

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027301.D
 Acq On : 02 Sep 2020 12:16
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 13:48:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	114145	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	448578	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	328262	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	795966	20.00	ng	0.00
76) Chrysene-d12	21.17	240	942371	20.00	ng	0.00
86) Perylene-d12	23.34	264	1000103	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	267736	45.73	ng	0.00
7) Phenol-d6	6.76	99	358605	44.61	ng	0.00
23) Nitrobenzene-d5	8.72	82	403448	37.11	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	220061	41.40	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	931757	37.29	ng	0.00
79) Terphenyl-d14	19.61	244	1906015	37.78	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	58451	20.889	ng	99
3) Pyridine	3.56	79	170222	21.671	ng	96
4) n-Nitrosodimethylamine	3.47	42	66237	19.330	ng	89
6) Aniline	6.91	93	219565	24.042	ng	99
8) 2-Chlorophenol	7.15	128	138230	22.686	ng	100
9) Benzaldehyde	6.73	77	144688	26.286	ng	99
10) Phenol	6.79	94	173959	22.705	ng	97
11) bis(2-Chloroethyl)ether	7.01	93	144807	23.122	ng	95
12) 1,3-Dichlorobenzene	7.47	146	169209	19.842	ng	98
13) 1,4-Dichlorobenzene	7.61	146	172208	20.015	ng	99
14) 1,2-Dichlorobenzene	7.92	146	165063	20.227	ng	99
15) Benzyl Alcohol	7.82	79	154120	21.091	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.10	45	110964	22.085	ng	99
17) 2-Methylphenol	8.02	107	119243	22.493	ng	98
18) Hexachloroethane	8.65	117	67363	19.292	ng	96
19) n-Nitroso-di-n-propylamine	8.38	70	147900	23.968	ng	99
20) 3+4-Methylphenols	8.35	107	161203	22.725	ng	99
22) Acetophenone	8.39	105	243421	20.191	ng	# 97
24) Nitrobenzene	8.76	77	213735	19.421	ng	99
25) Isophorone	9.29	82	358572	22.516	ng	99
26) 2-Nitrophenol	9.47	139	75995	22.123	ng	97
27) 2,4-Dimethylphenol	9.54	122	134110	25.145	ng	98
28) bis(2-Chloroethoxy)methane	9.77	93	202267	20.813	ng	100
29) 2,4-Dichlorophenol	10.00	162	151661	20.389	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	179700	18.403	ng	99
31) Naphthalene	10.40	128	451941	19.878	ng	99
32) Benzoic acid	9.66	122	70543	18.459	ng	99
33) 4-Chloroaniline	10.51	127	197450	21.021	ng	98
34) Hexachlorobutadiene	10.69	225	121137	17.209	ng	99
35) Caprolactam	11.28	113	43065	21.358	ng	92
36) 4-Chloro-3-methylphenol	11.65	107	165957	21.584	ng	98
37) 2-Methylnaphthalene	12.02	142	354849	20.610	ng	98
38) 1-Methylnaphthalene	12.24	142	337326	20.358	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	221357	19.147	ng	99

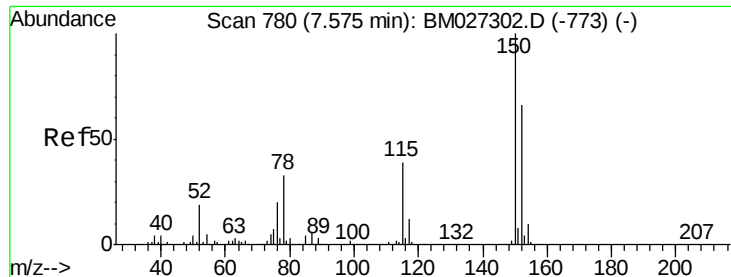
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027301.D
 Acq On : 02 Sep 2020 12:16
 Operator : JU/CG
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	140479	21.984	ng	99
43) 2,4,6-Trichlorophenol	12.64	196	135026	18.916	ng	98
44) 2,4,5-Trichlorophenol	12.71	196	148485	19.616	ng	96
46) 1,1'-Biphenyl	13.04	154	492377	20.013	ng	98
47) 2-Chloronaphthalene	13.08	162	391564	18.666	ng	99
48) 2-Nitroaniline	13.29	65	121570	18.159	ng	95
49) Acenaphthylene	13.93	152	596715	20.455	ng	99
50) Dimethylphthalate	13.69	163	518084	19.440	ng	100
51) 2,6-Dinitrotoluene	13.79	165	109988	20.755	ng	93
52) Acenaphthene	14.28	154	369435	19.949	ng	97
53) 3-Nitroaniline	14.12	138	100469	19.658	ng	97
54) 2,4-Dinitrophenol	14.33	184	55507	20.062	ng	94
55) Dibenzofuran	14.62	168	635323	20.594	ng	100
56) 4-Nitrophenol	14.44	139	83679	20.517	ng	98
57) 2,4-Dinitrotoluene	14.59	165	154143	20.937	ng	97
58) Fluorene	15.27	166	521291	20.468	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.85	232	146688	19.783	ng	97
60) Diethylphthalate	15.06	149	538890	20.382	ng	98
61) 4-Chlorophenyl-phenylether	15.27	204	284221	19.430	ng	98
62) 4-Nitroaniline	15.29	138	104562	18.231	ng	90
63) Azobenzene	15.56	77	572284	21.098	ng	97
65) 4,6-Dinitro-2-methylphenol	15.36	198	86614	22.157	ng	95
66) n-Nitrosodiphenylamine	15.49	169	463154	20.487	ng	99
67) 4-Bromophenyl-phenylether	16.16	248	181806	18.918	ng	95
68) Hexachlorobenzene	16.28	284	213235	18.684	ng	99
69) Atrazine	16.44	200	137773	16.097	ng	98
70) Pentachlorophenol	16.62	266	122290	19.811	ng	99
71) Phenanthrene	17.00	178	875662	19.790	ng	99
72) Anthracene	17.10	178	886151	20.949	ng	99
73) Carbazole	17.37	167	787839	20.249	ng	99
74) Di-n-butylphthalate	17.95	149	940351	20.925	ng	100
75) Fluoranthene	19.03	202	1086328	19.654	ng	100
77) Benzidine	19.22	184	427644	26.162	ng	99
78) Pyrene	19.39	202	1140903	19.896	ng	100
80) Butylbenzylphthalate	20.32	149	434590	20.735	ng	96
81) Benzo(a)anthracene	21.15	228	1185392	19.412	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	446241	20.969	ng	99
83) Chrysene	21.20	228	1147735	19.352	ng	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	681030	22.831	ng	99
85) Di-n-octyl phthalate	21.97	149	1142784	23.220	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	1336267	17.071	ng	100
88) Benzo(b)fluoranthene	22.69	252	1260186	18.896	ng	100
89) Benzo(k)fluoranthene	22.74	252	1237323	18.950	ng	99
90) Benzo(a)pyrene	23.24	252	1089352	17.893	ng	100
91) Dibenzo(a,h)anthracene	25.51	278	1130554	17.354	ng	99
92) Benzo(g,h,i)perylene	26.16	276	1105328	17.611	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

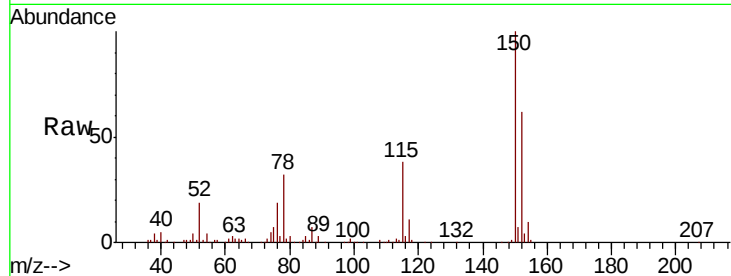


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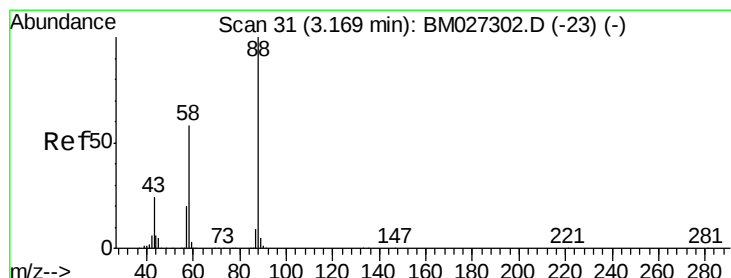
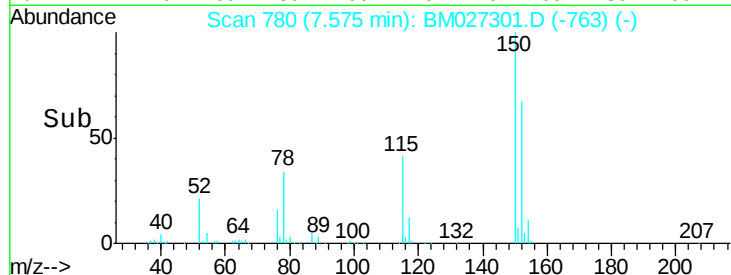
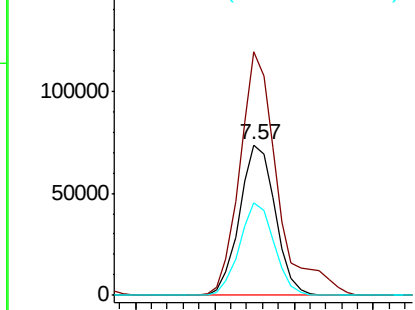
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 780
Delta R.T. 0.00 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	120.6	181.0
115	61.3	47.2	70.8



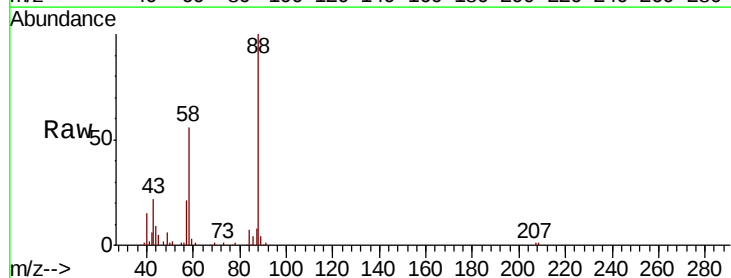
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



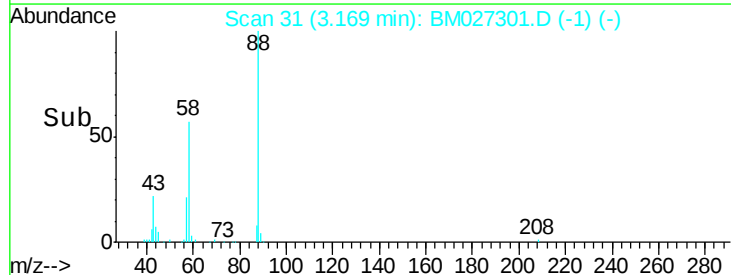
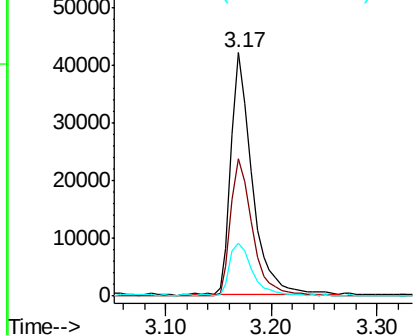
#2

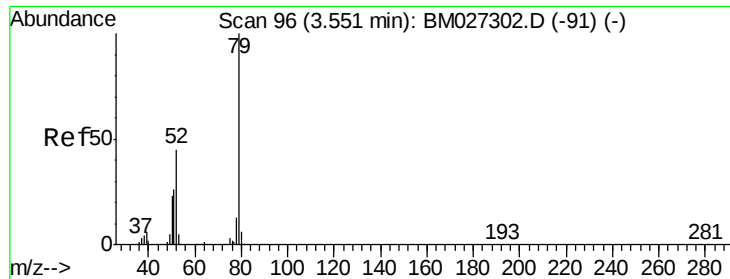
1,4-Dioxane
Concen: 20.889 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.4	46.2	69.2
43	24.0	19.0	28.6



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0



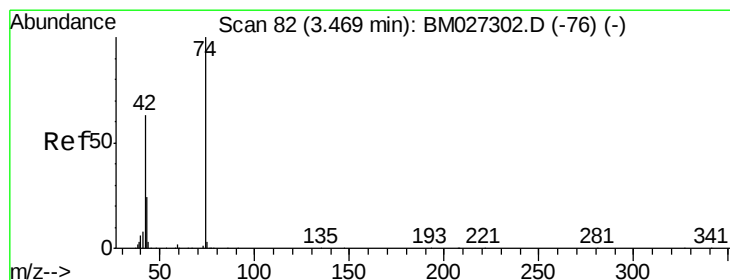
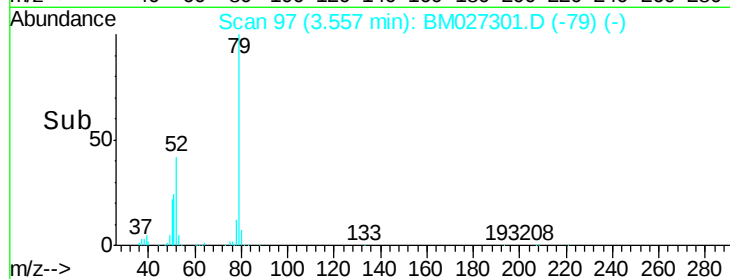
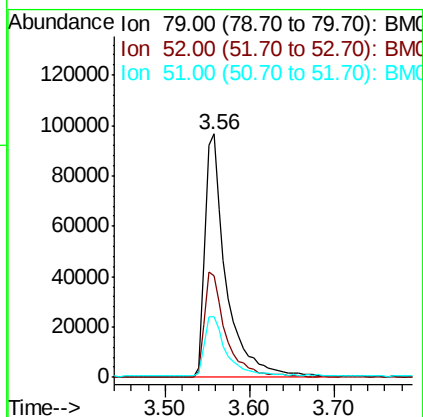
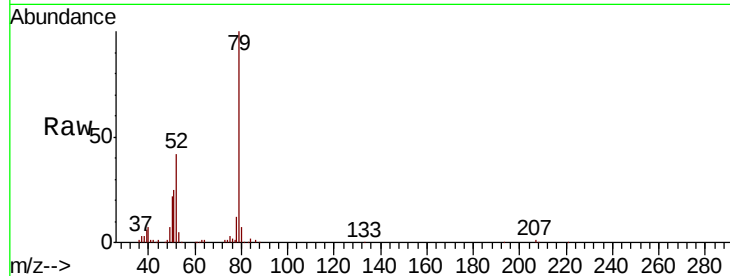


#3
 Pvridine
 Concen: 21.671 ng
 RT: 3.56 min Scan# 97
 Delta R.T. 0.01 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 79 Resp: 170222

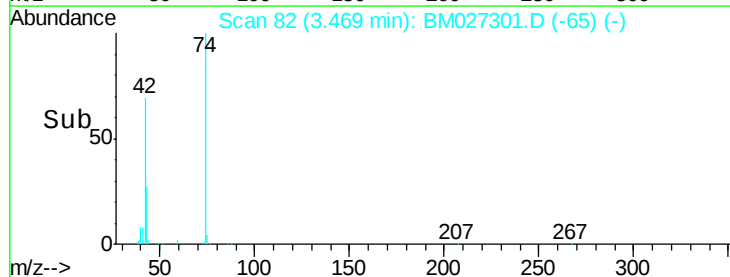
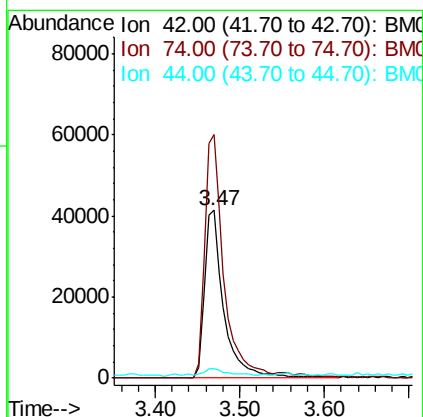
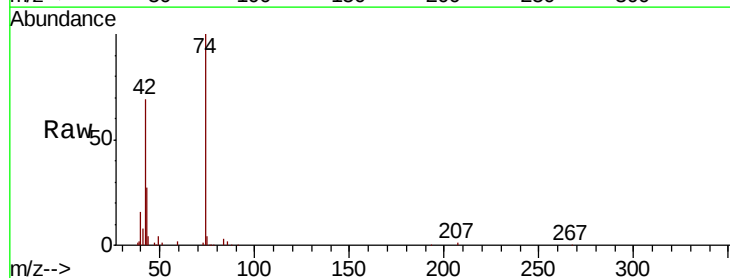
Ion	Ratio	Lower	Upper
79	100		
52	41.7	35.8	53.8
51	25.0	21.0	31.6

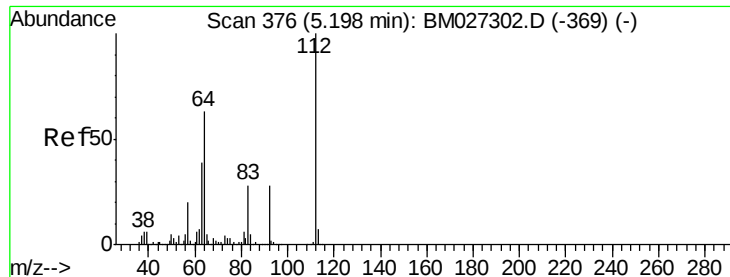


#4
 n-Nitrosodimethylamine
 Concen: 19.330 ng
 RT: 3.47 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Tgt Ion: 42 Resp: 66237

Ion	Ratio	Lower	Upper
42	100		
74	145.0	127.8	191.6
44	5.4	4.1	6.1





#5

2-Fluorophenol

Concen: 45.726 ng

RT: 5.20 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

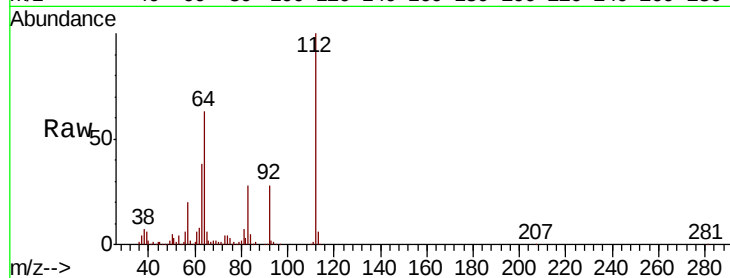
Tot Ion:112 Resp: 267736

Ion Ratio Lower Upper

112 100

64 63.4 50.6 76.0

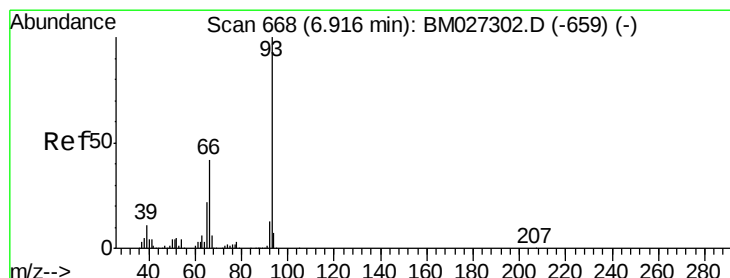
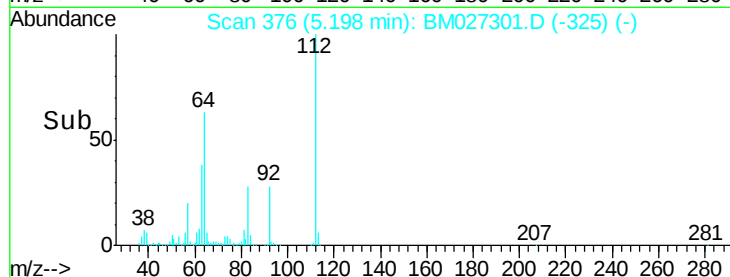
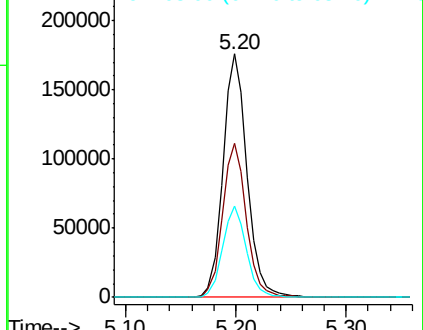
63 37.5 31.0 46.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 24.042 ng

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

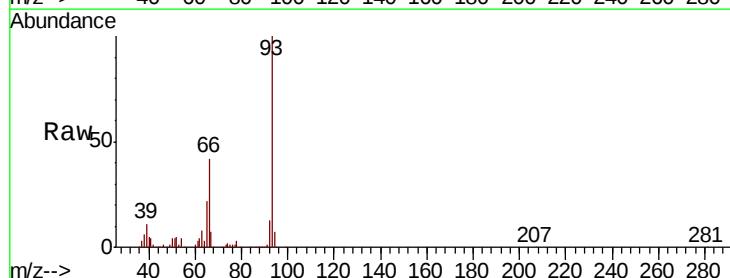
Tgt Ion: 93 Resp: 219565

Ion Ratio Lower Upper

93 100

66 42.4 33.3 49.9

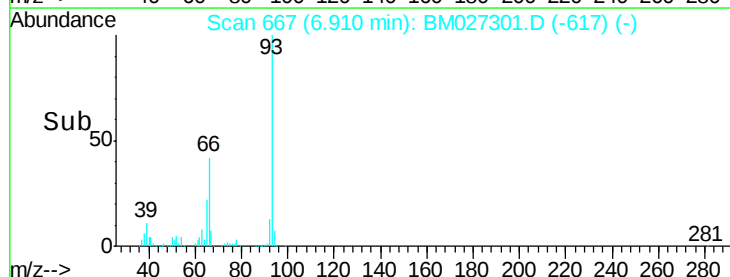
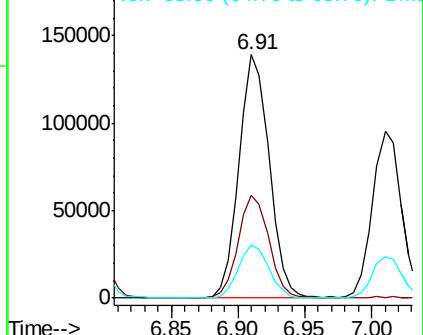
65 21.8 17.4 26.0

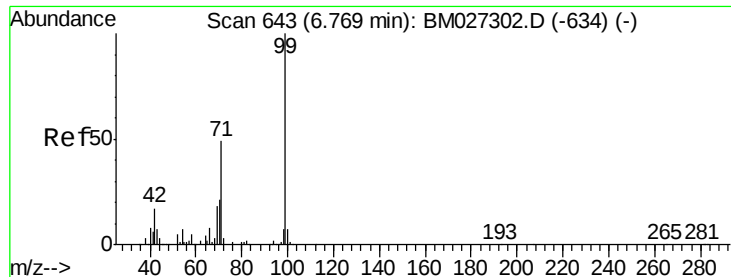


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 44.607 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

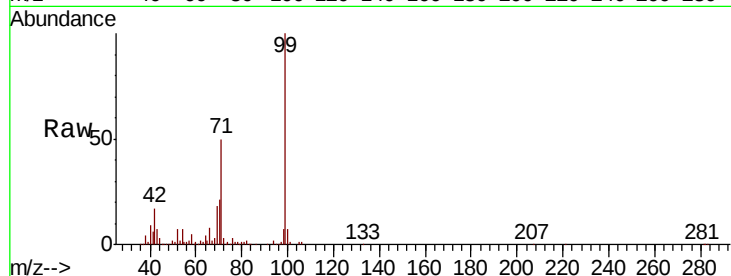
Tot Ion: 99 Resp: 358605

Ion Ratio Lower Upper

99 100

42 17.3 13.5 20.3

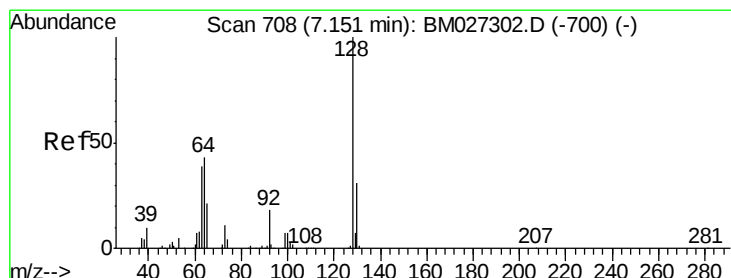
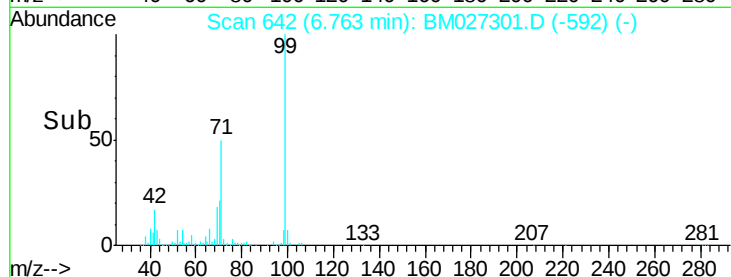
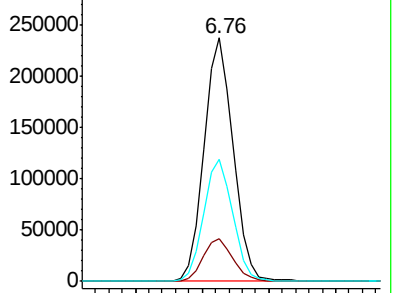
71 50.3 39.4 59.0



Abundance Ion 99.00 (98.70 to 99.70): BM027302.D (-634) (-)

Ion 42.00 (41.70 to 42.70): BM027302.D (-634) (-)

Ion 71.00 (70.70 to 71.70): BM027302.D (-634) (-)



#8

2-Chlorophenol

Concen: 22.686 ng

RT: 7.15 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

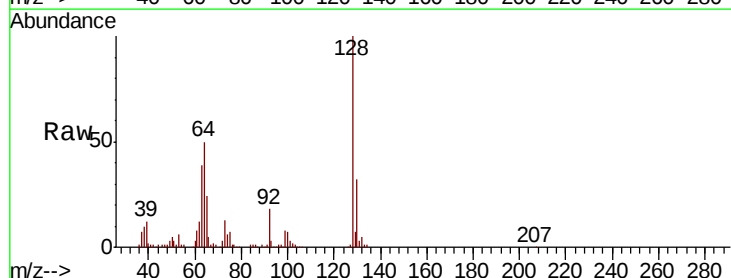
Tgt Ion: 128 Resp: 138230

Ion Ratio Lower Upper

128 100

130 31.5 11.5 51.5

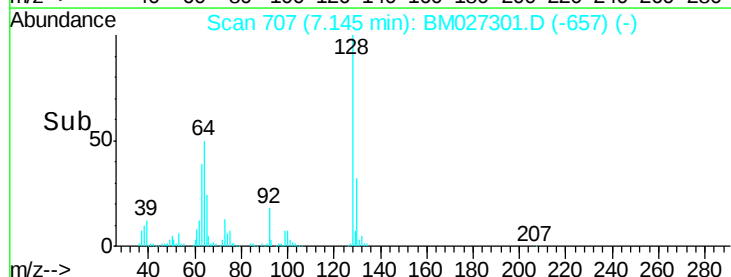
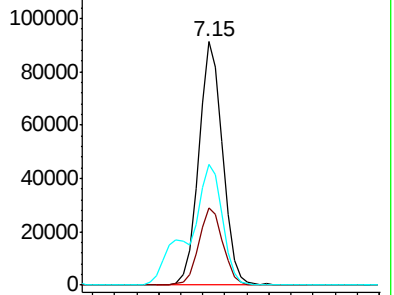
64 49.6 30.1 70.1

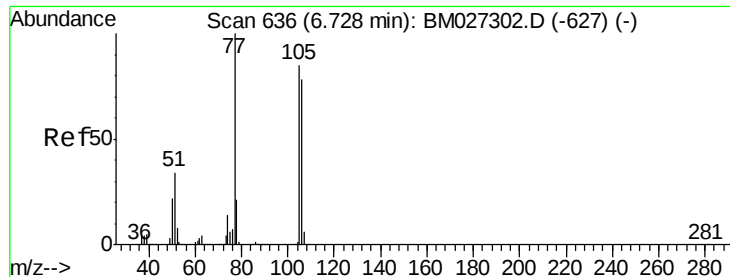


Abundance Ion 128.00 (127.70 to 128.70): BM027302.D (-700) (-)

Ion 130.00 (129.70 to 130.70): BM027302.D (-700) (-)

Ion 64.00 (63.70 to 64.70): BM027302.D (-700) (-)





#9

Benzaldehyde

Concen: 26.286 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampled :

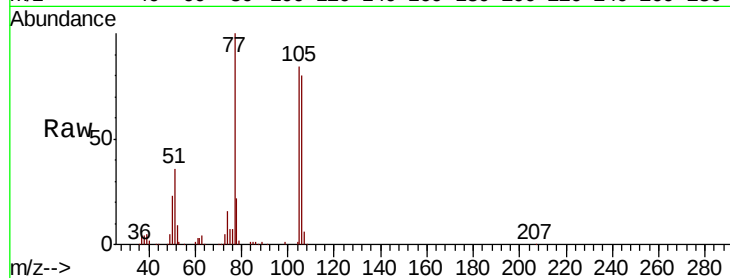
Tot Ion: 77 Resp: 144688

Ion Ratio Lower Upper

77 100

105 84.4 64.7 104.7

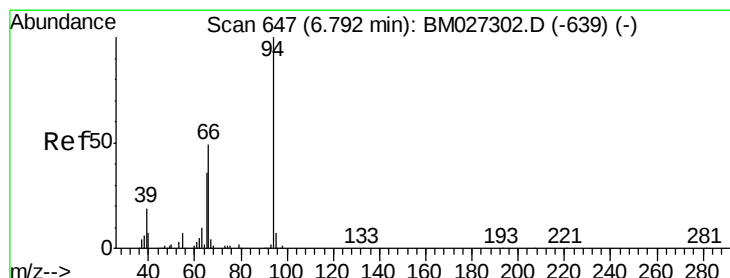
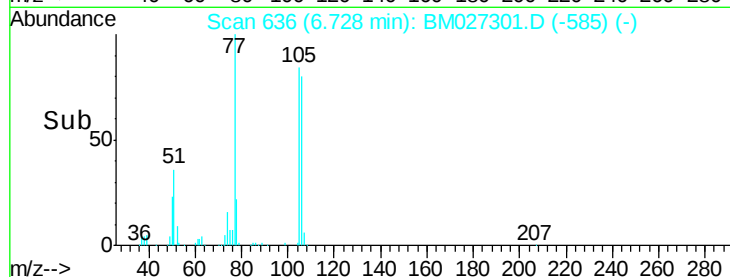
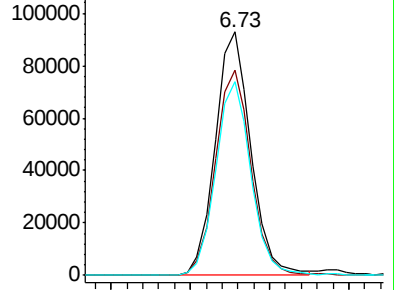
106 79.5 57.5 97.5



Abundance Ion 77.00 (76.70 to 77.70): BM027302.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM027302.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM027302.D (-627) (-)



#10

Phenol

Concen: 22.705 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

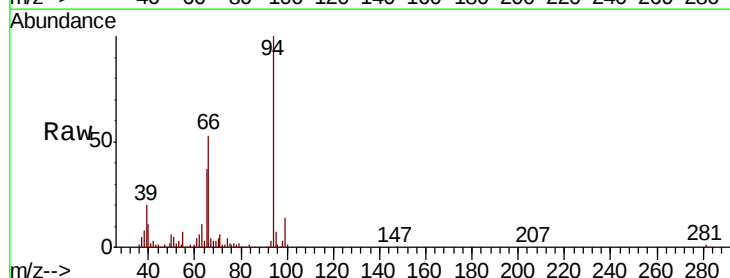
Tgt Ion: 94 Resp: 173959

Ion Ratio Lower Upper

94 100

65 36.7 16.4 56.4

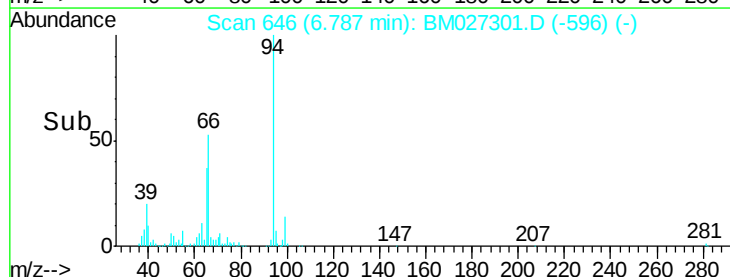
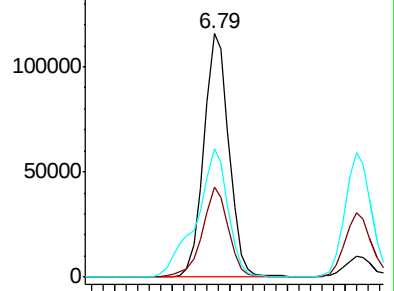
66 53.0 30.2 70.2

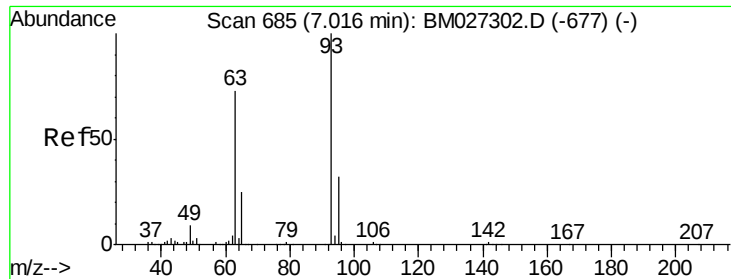


Abundance Ion 94.00 (93.70 to 94.70): BM027302.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM027302.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM027302.D (-639) (-)

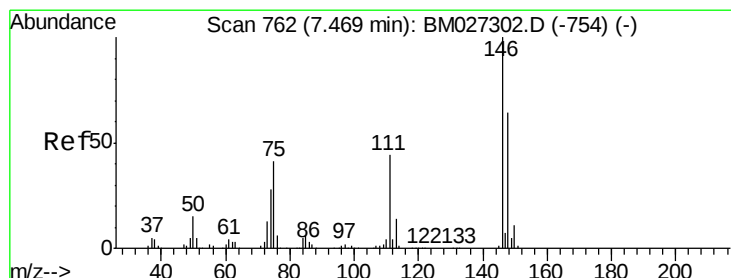
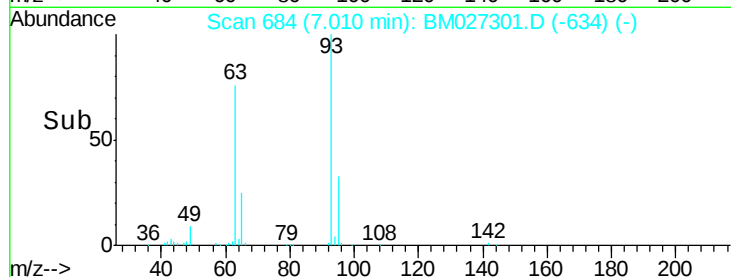
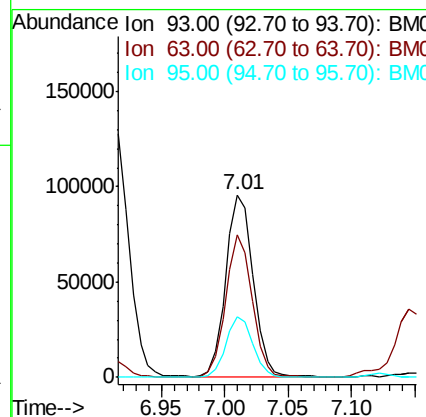
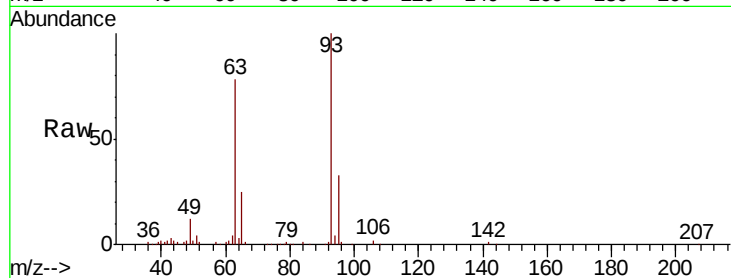




#11
bis(2-Chloroethyl)ether
Concen: 23.122 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

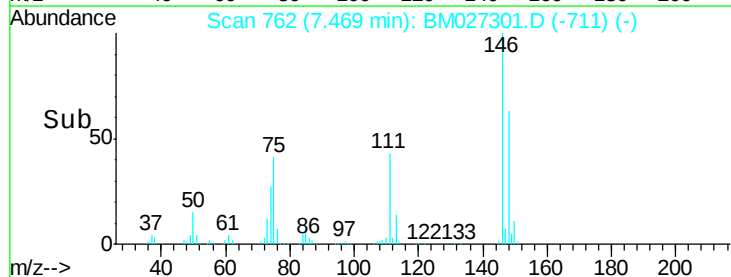
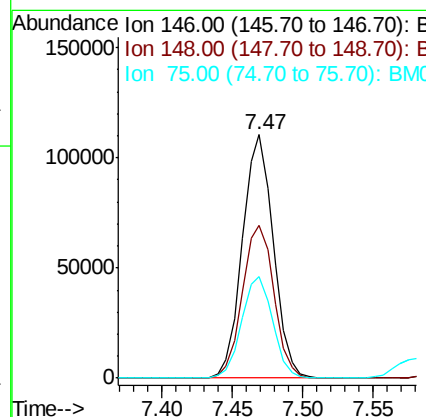
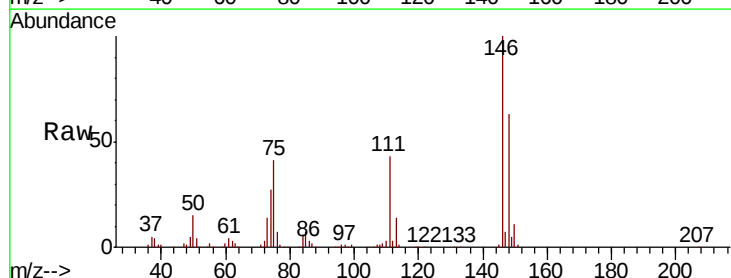
Instrument :
BNA_M
ClientSampleId :

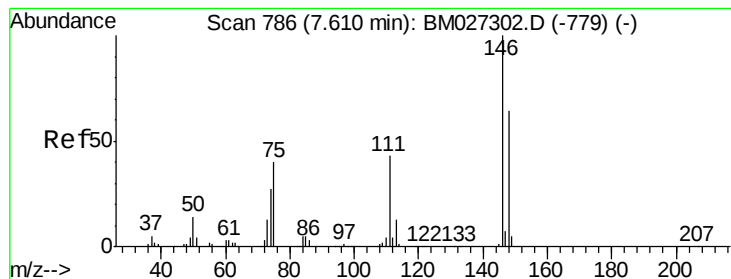
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.1	53.1	93.1
95	33.4	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 19.842 ng
RT: 7.47 min Scan# 762
Delta R.T. 0.00 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.6	77.4
75	41.5	33.0	49.6





#13

1,4-Dichlorobenzene

Concen: 20.015 ng

RT: 7.61 min Scan# 786

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampled :

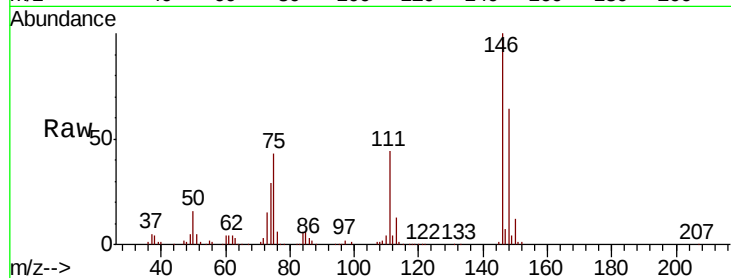
Tot Ion:146 Resp: 172208

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.0

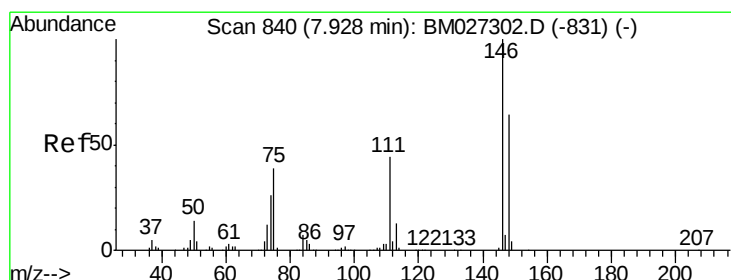
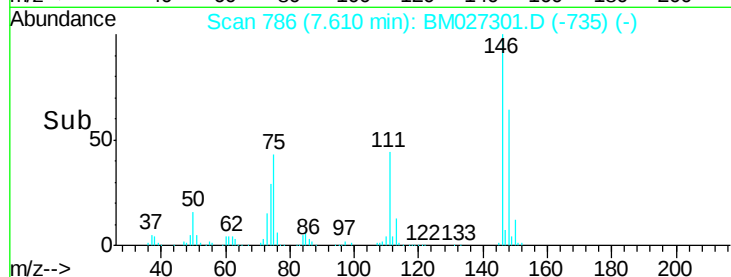
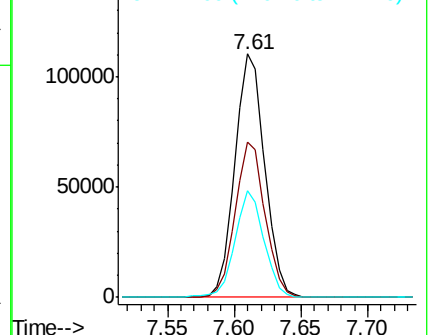
111 44.0 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 20.227 ng

RT: 7.92 min Scan# 839

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

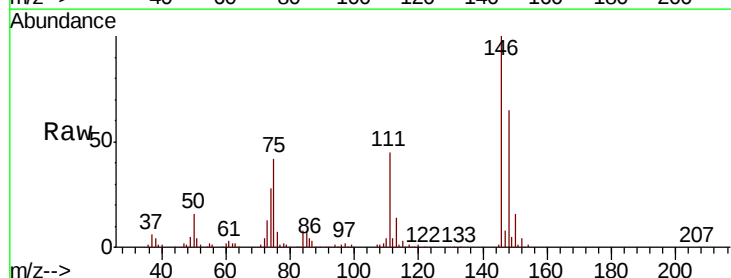
Tgt Ion:146 Resp: 165063

Ion Ratio Lower Upper

146 100

148 64.5 51.3 76.9

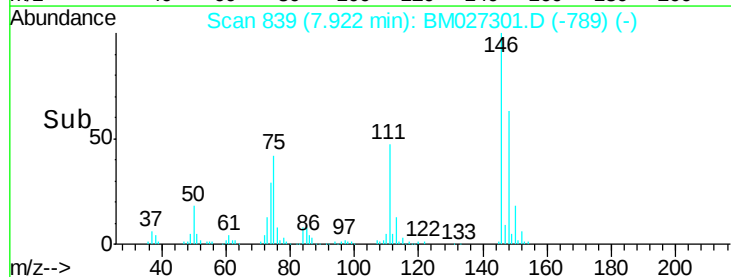
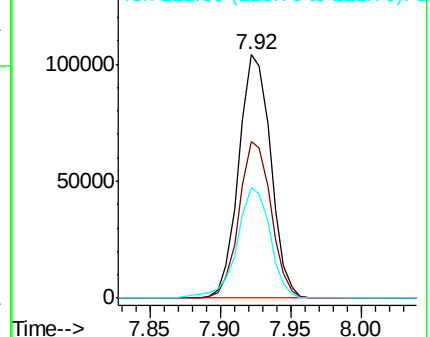
111 45.3 35.4 53.0

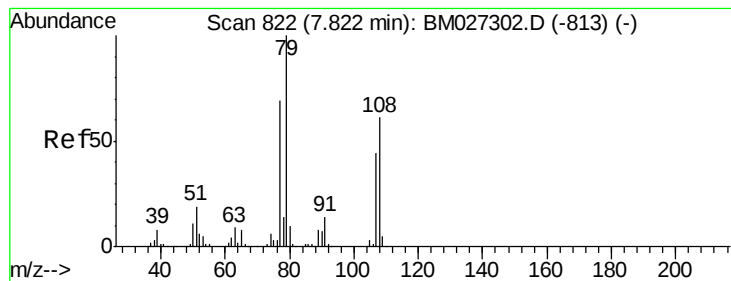


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 21.091 ng

RT: 7.82 min Scan# 821

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampled :

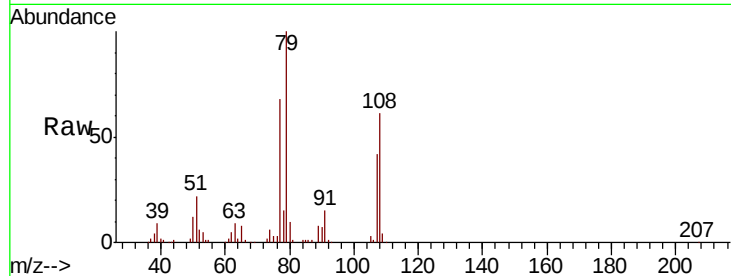
Tot Ion: 79 Resp: 154120

Ion Ratio Lower Upper

79 100

108 60.8 49.0 73.4

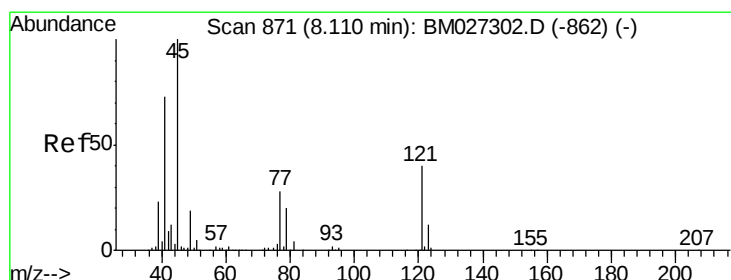
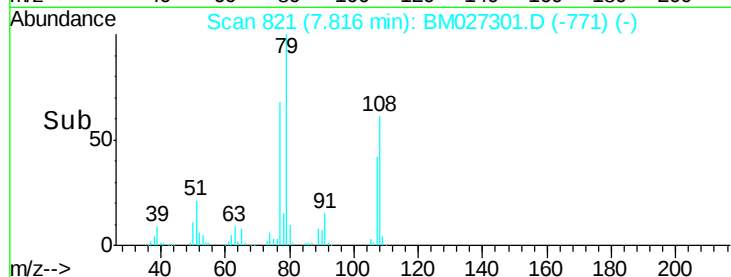
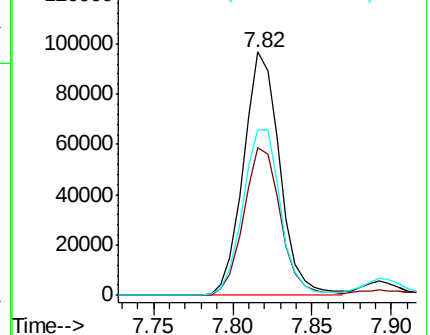
77 67.7 55.2 82.8



Abundance Ion 79.00 (78.70 to 79.70): BM027301.D (-771) (-)

Ion 108.00 (107.70 to 108.70): BM027301.D (-771) (-)

Ion 77.00 (76.70 to 77.70): BM027301.D (-771) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 22.085 ng

RT: 8.10 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

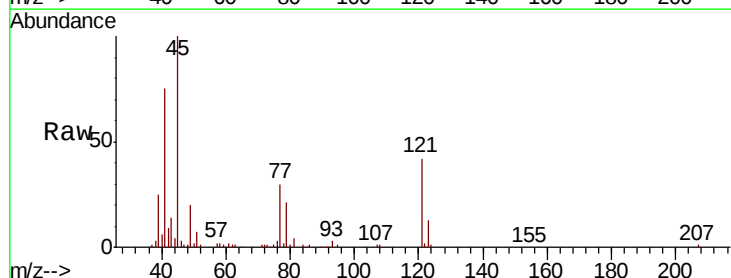
Tgt Ion: 45 Resp: 110964

Ion Ratio Lower Upper

45 100

77 30.1 9.5 49.5

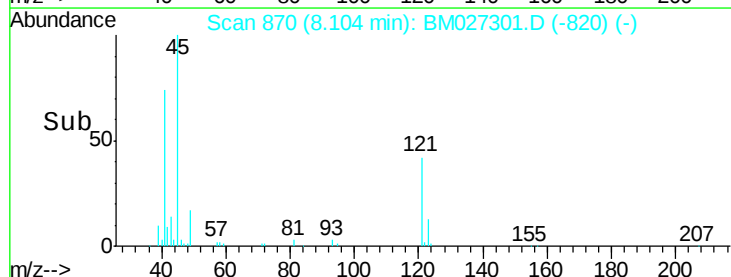
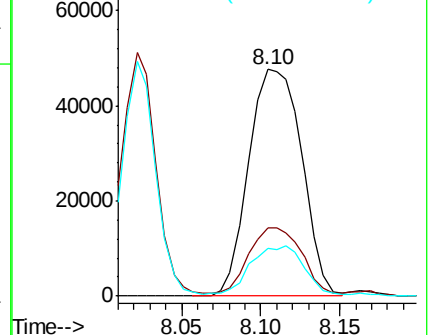
79 21.1 1.8 41.8

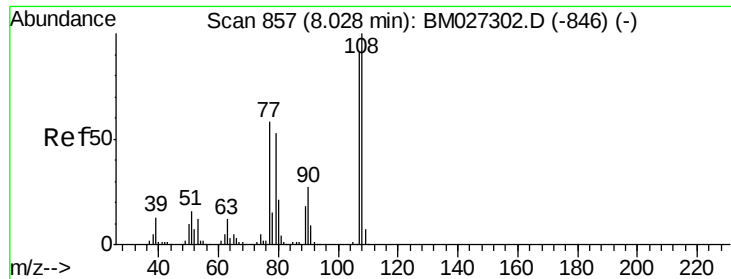


Abundance Ion 45.00 (44.70 to 45.70): BM027301.D (-820) (-)

Ion 77.00 (76.70 to 77.70): BM027301.D (-820) (-)

Ion 79.00 (78.70 to 79.70): BM027301.D (-820) (-)

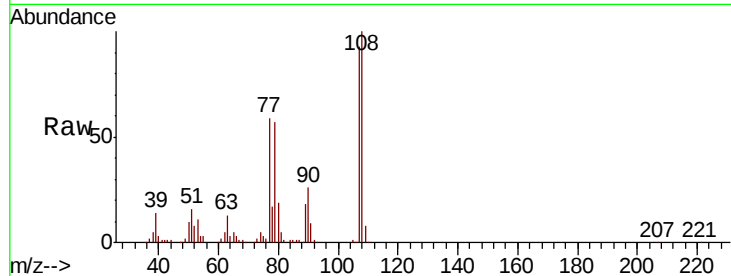




#17
2-Methylphenol
Concen: 22.493 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.8	131.6
77	63.7	50.9	76.3
79	61.5	46.6	69.8



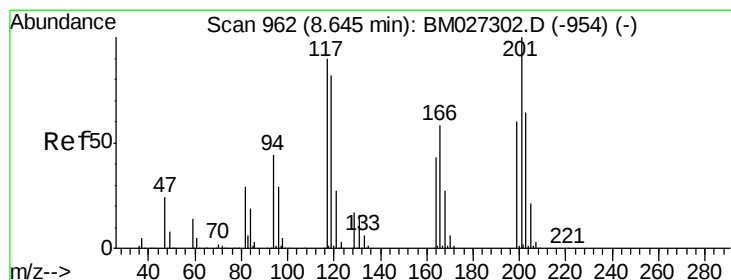
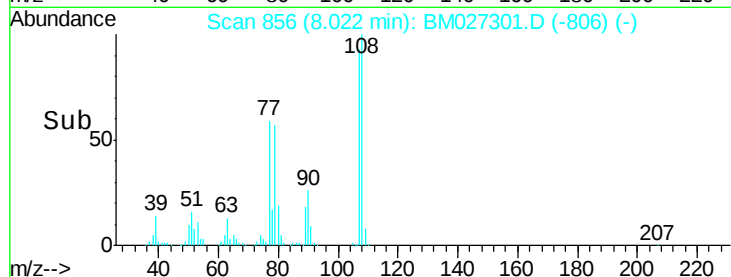
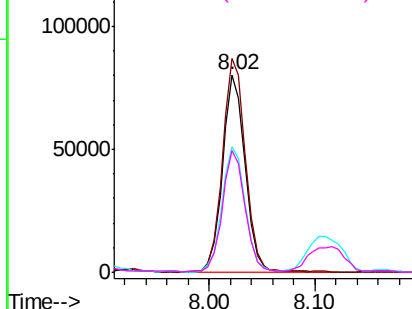
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

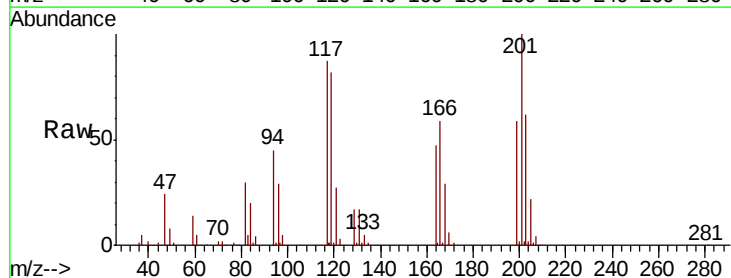
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 19.292 ng
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	73.1	109.7
201	115.0	88.7	133.1

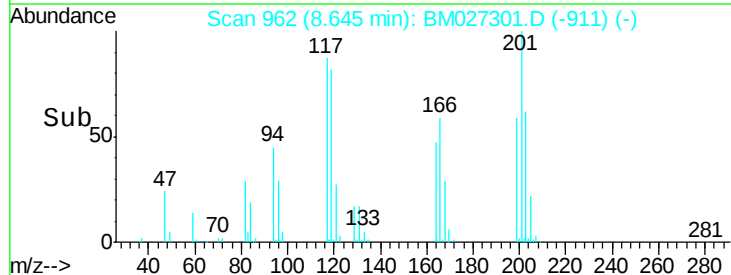
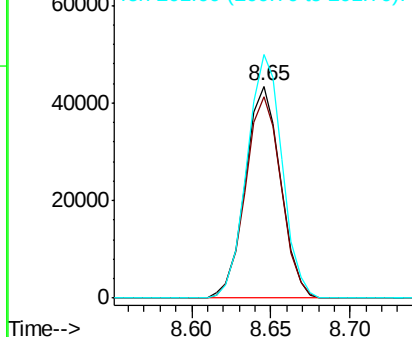


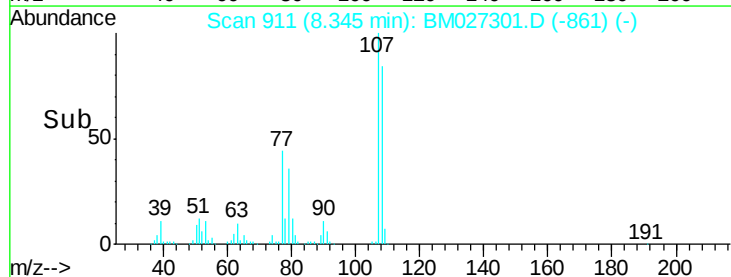
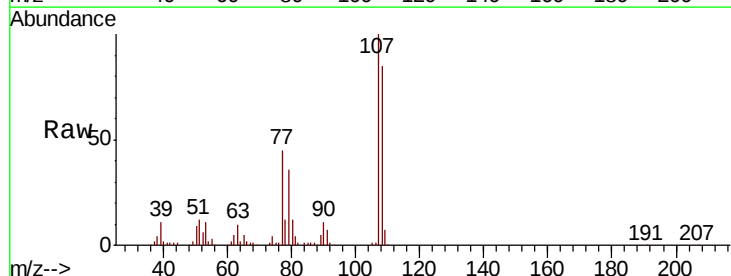
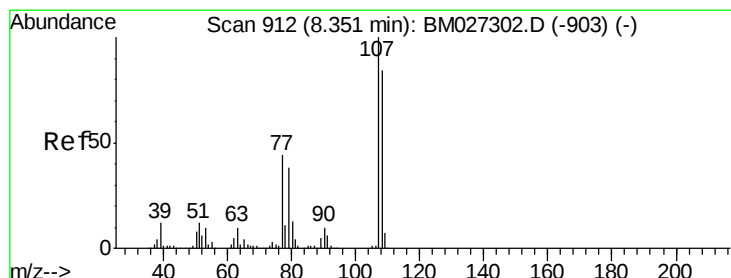
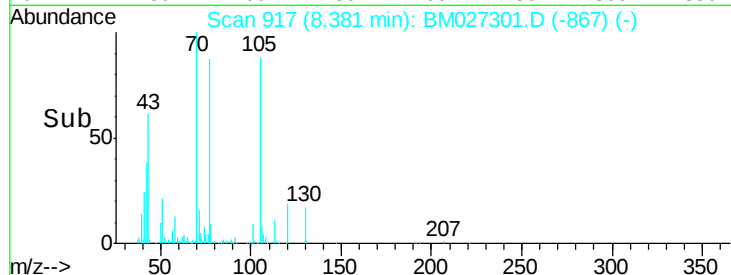
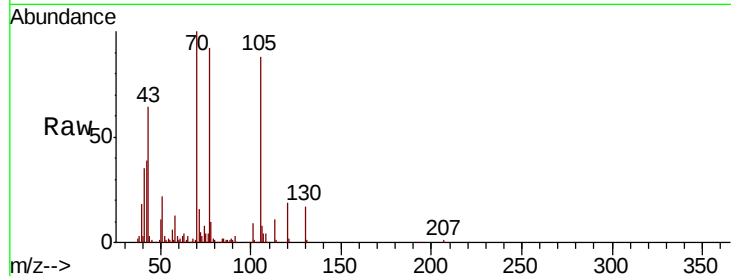
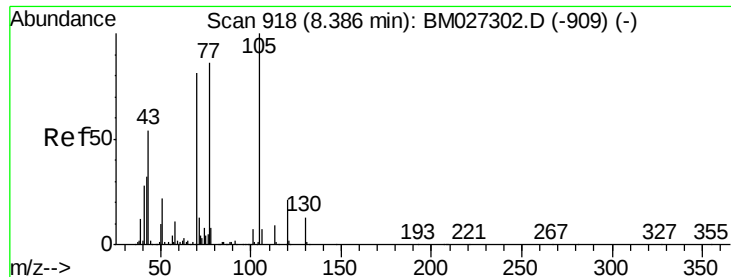
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

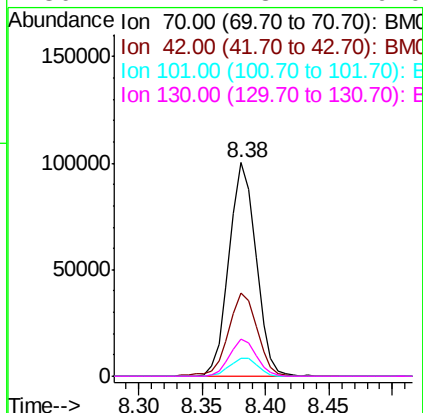




#19
n-Nitroso-di-n-propylamine
Concen: 23.968 ng
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

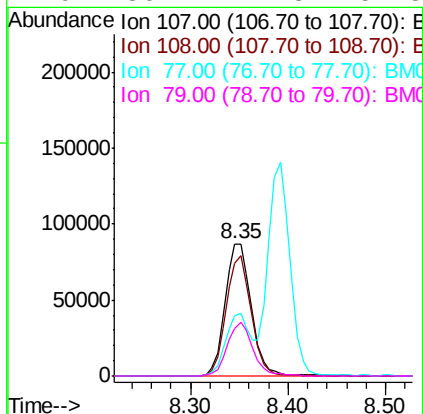
Instrument :
BNA_M
ClientSampleId :

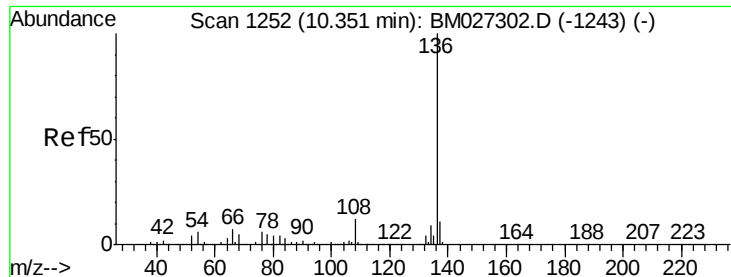
Tot Ion:	70	Resp:	147900
Ion	Ratio	Lower	Upper
70	100		
42	39.2	31.9	47.9
101	8.6	7.0	10.4
130	17.2	13.4	20.0



#20
3+4-Methylphenols
Concen: 22.725 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion:	107	Resp:	161203
Ion	Ratio	Lower	Upper
107	100		
108	84.9	64.5	104.5
77	45.1	24.2	64.2
79	36.2	17.8	57.8

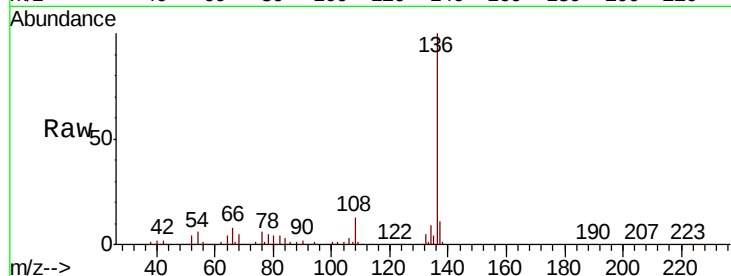




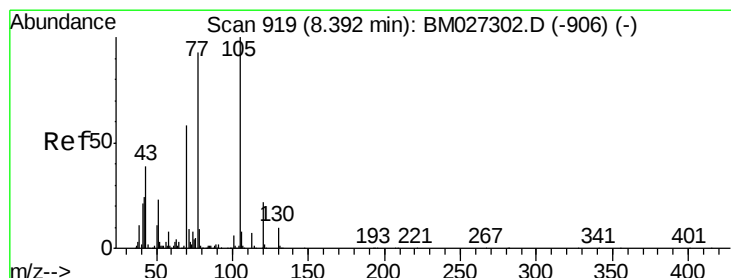
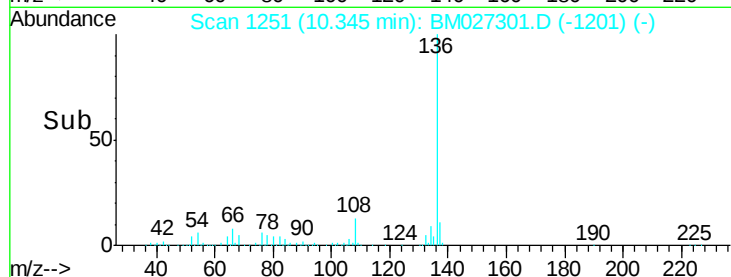
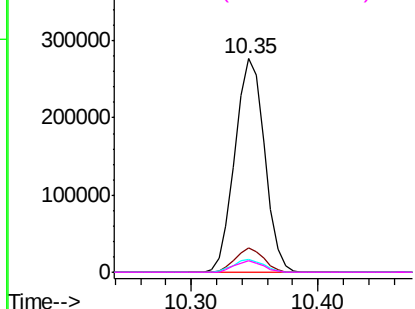
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	448578
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.6 12.8
54	6.2	4.6 7.0
68	5.2	4.1 6.1

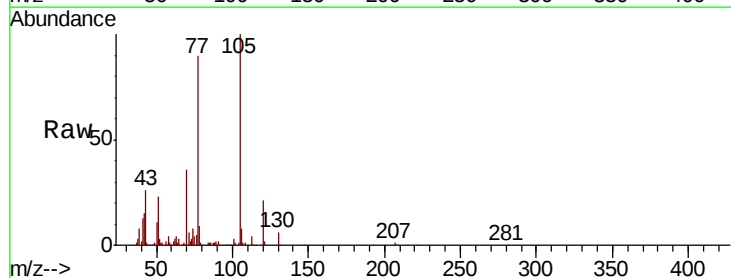


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

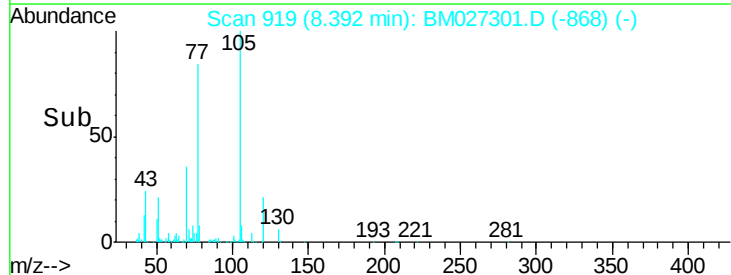
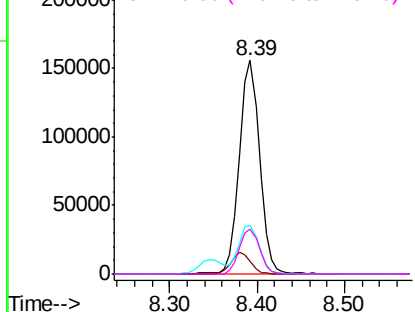


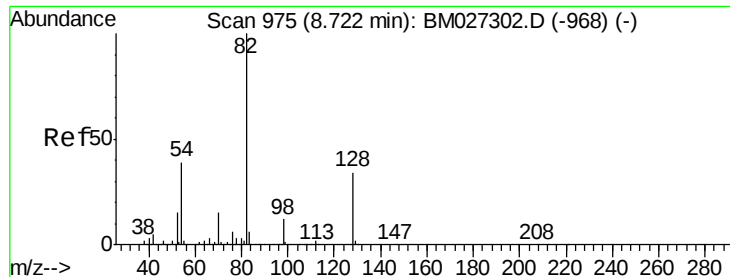
#22
Acetophenone
Concen: 20.191 ng
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion:105	Resp:	243421
Ion Ratio	Lower	Upper
105	100	
71	5.9	7.6 11.4#
51	22.6	18.6 28.0
120	20.9	17.3 25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

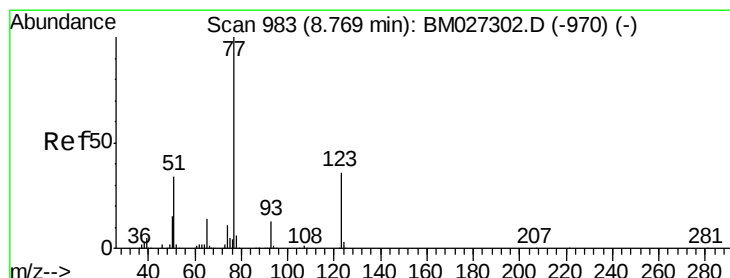
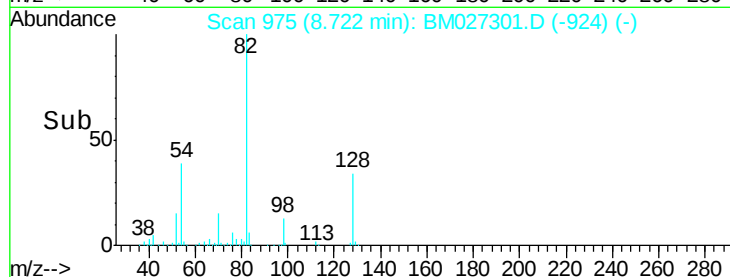
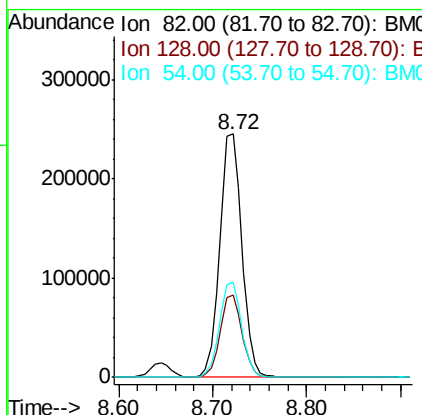
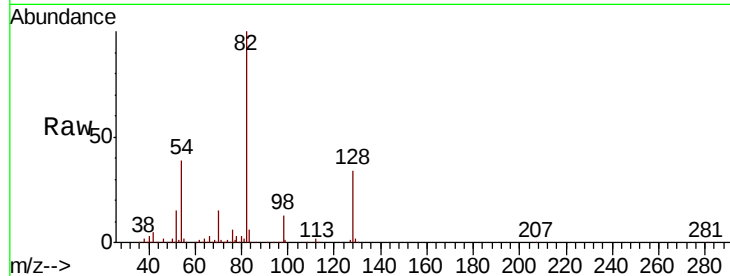




#23
 Nitrobenzene-d5
 Concen: 37.107 ng
 RT: 8.72 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

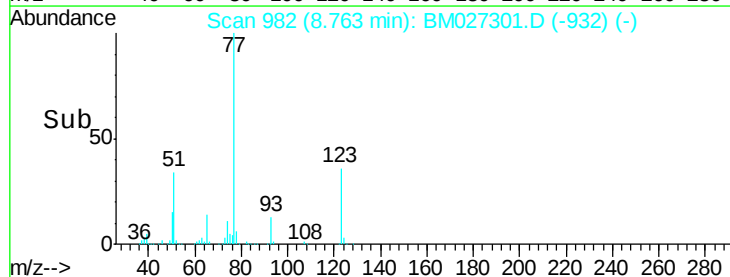
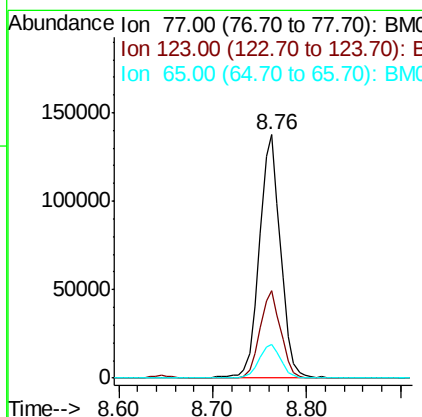
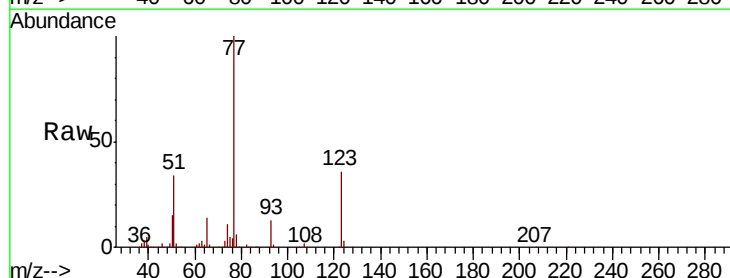
Instrument :
 BNA_M
 ClientSampleId :

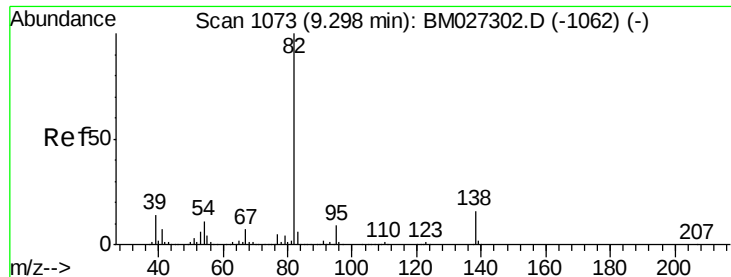
Tot Ion	82	Resp	403448
Ion Ratio	Lower	Upper	
82	100		
128	33.9	27.4	41.0
54	39.1	31.4	47.0



#24
 Nitrobenzene
 Concen: 19.421 ng
 RT: 8.76 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Tgt Ion	77	Resp	213735
Ion Ratio	Lower	Upper	
77	100		
123	35.9	29.1	43.7
65	13.9	11.3	16.9





#25

Isophorone

Concen: 22.516 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

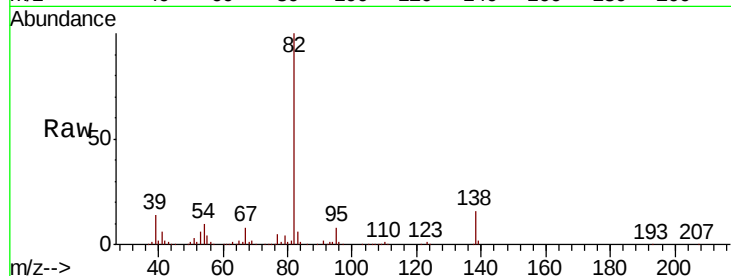
Tot Ion: 82 Resp: 358572

Ion Ratio Lower Upper

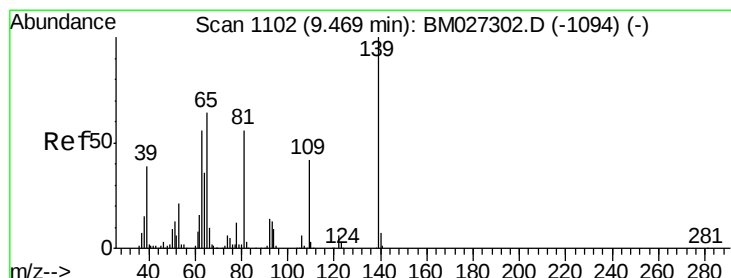
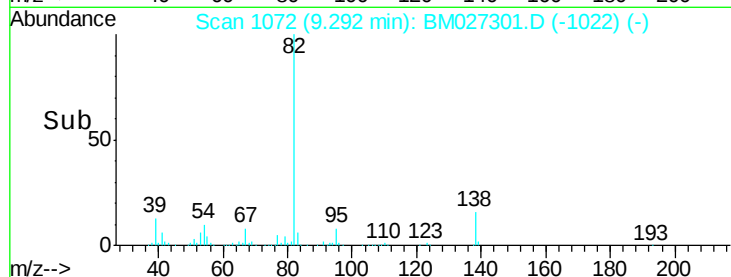
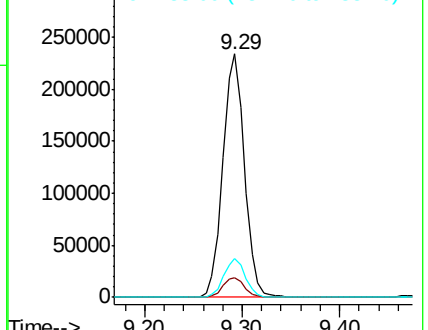
82 100

95 8.1 6.8 10.2

138 15.8 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): BM0



#26

2-Nitrophenol

Concen: 22.123 ng

RT: 9.47 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

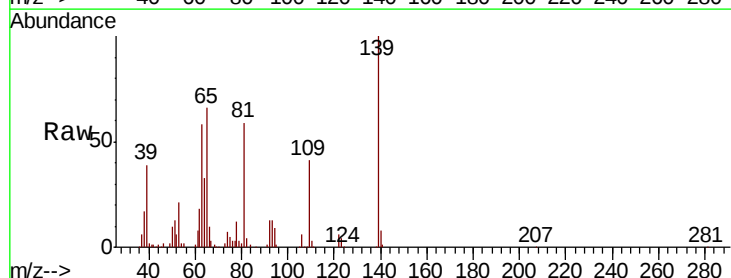
Tgt Ion: 139 Resp: 75995

Ion Ratio Lower Upper

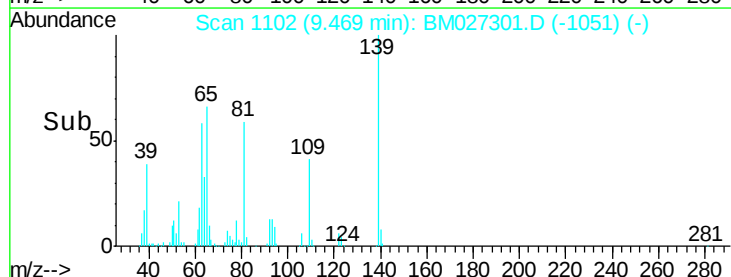
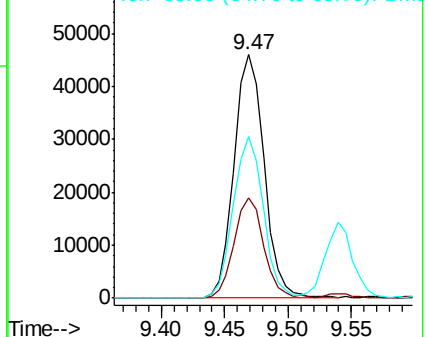
139 100

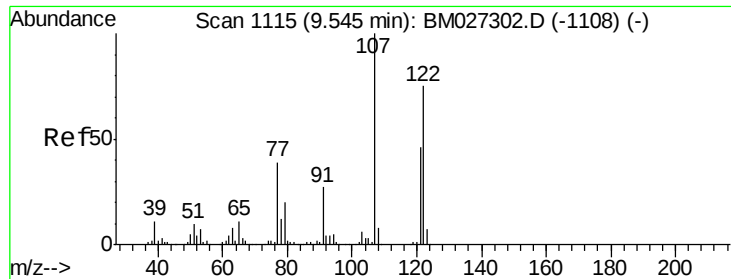
109 41.1 33.8 50.8

65 66.3 51.0 76.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

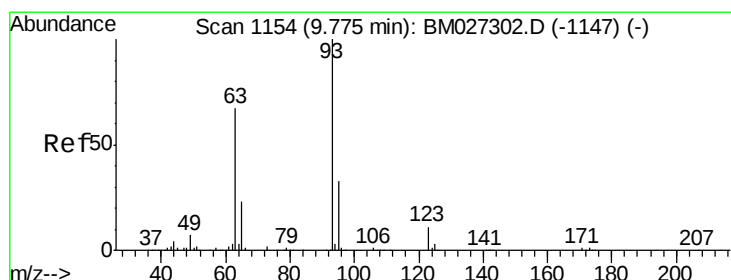
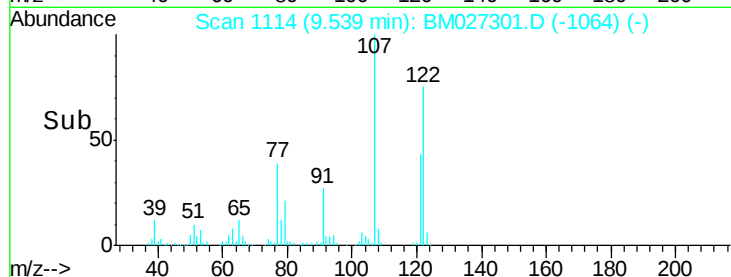
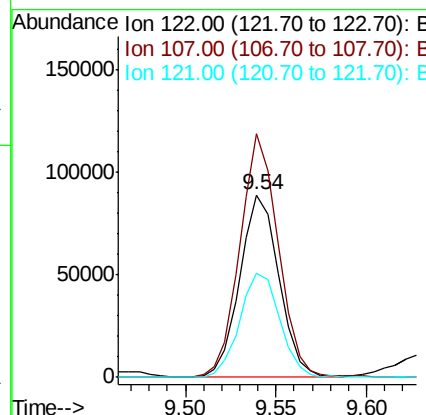
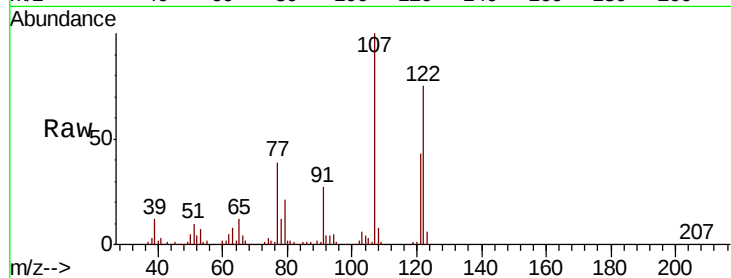




#27
 2,4-Dimethylphenol
 Concen: 25.145 ng
 RT: 9.54 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

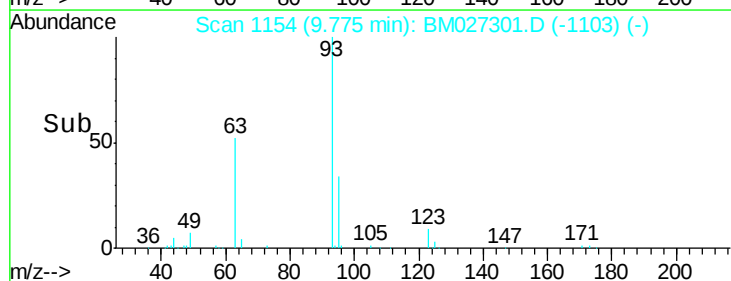
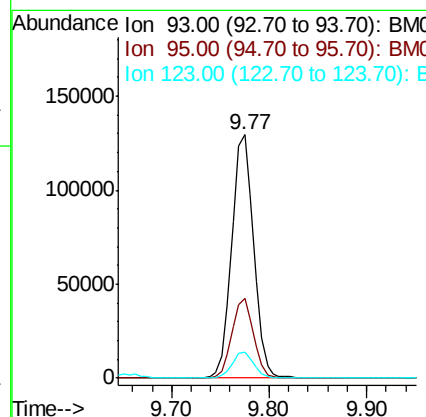
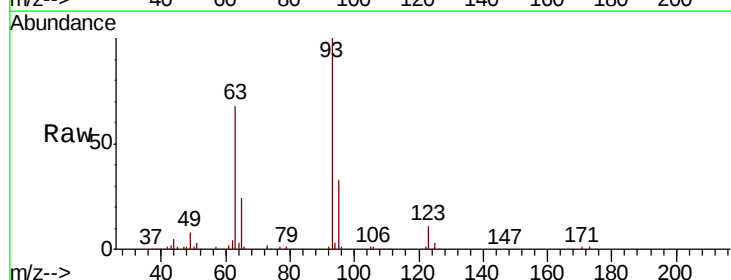
Instrument :
 BNA_M
 ClientSampleId :

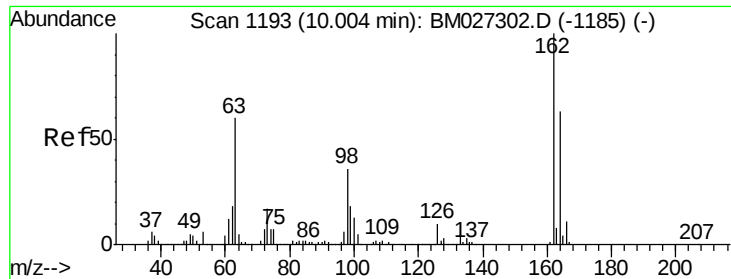
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.3	106.6	159.8
121	57.1	48.8	73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 20.813 ng
 RT: 9.77 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.5	8.6	12.8

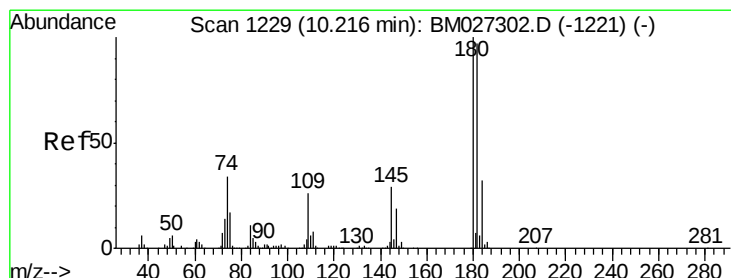
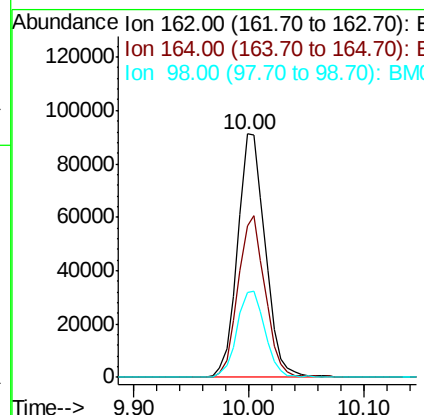
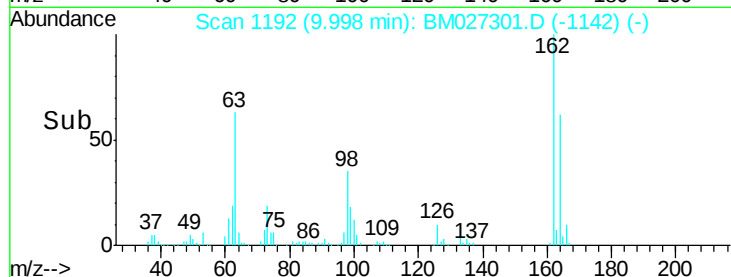
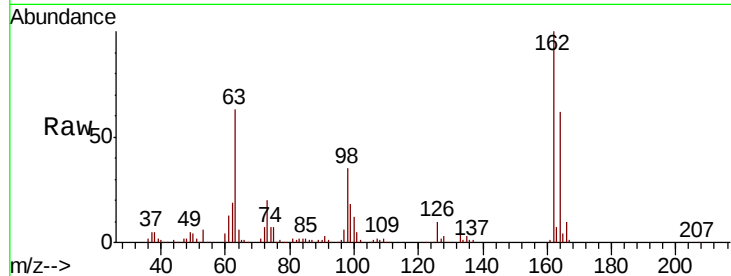




#29
2,4-Dichlorophenol
Concen: 20.389 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

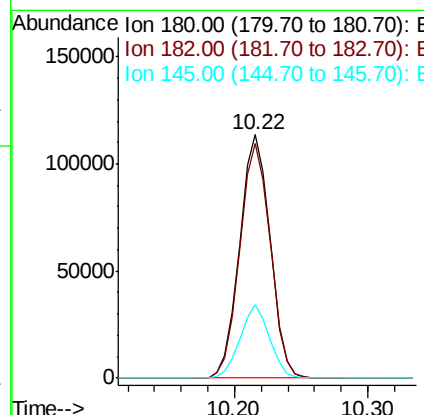
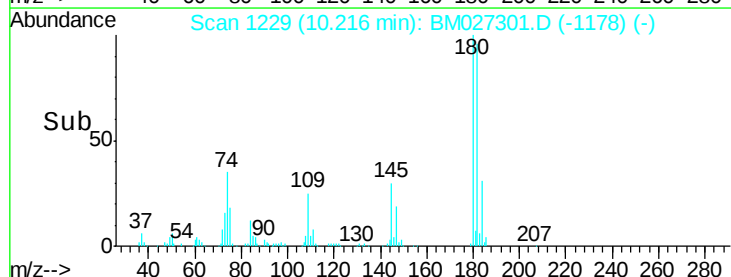
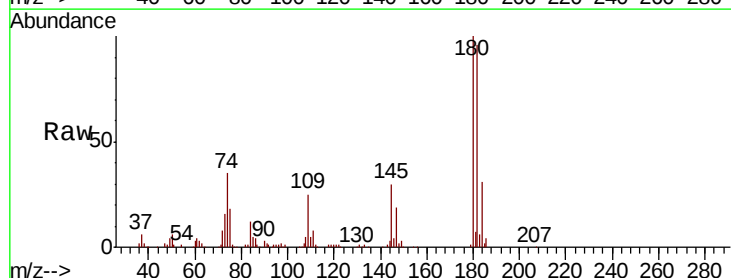
Instrument :
BNA_M
ClientSampleId :

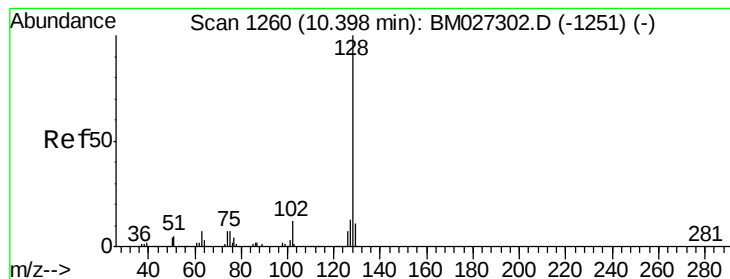
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	43.2	83.2
98	34.8	15.7	55.7



#30
1,2,4-Trichlorobenzene
Concen: 18.403 ng
RT: 10.22 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.7	116.5
145	30.0	23.4	35.0





#31

Naphthalene

Concen: 19.878 ng

RT: 10.40 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

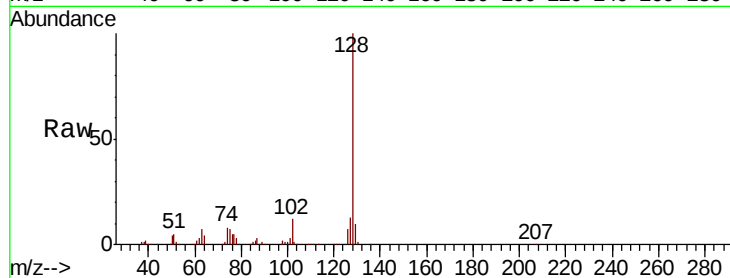
Tot Ion:128 Resp: 451941

Ion Ratio Lower Upper

128 100

129 10.4 9.0 13.4

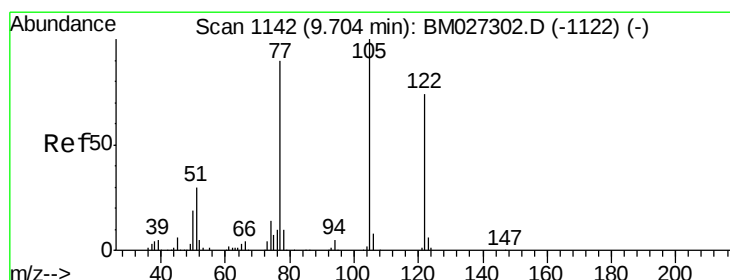
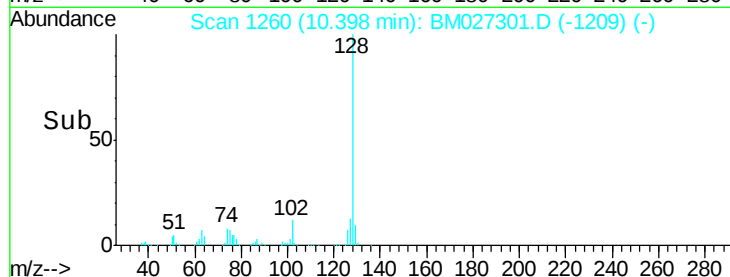
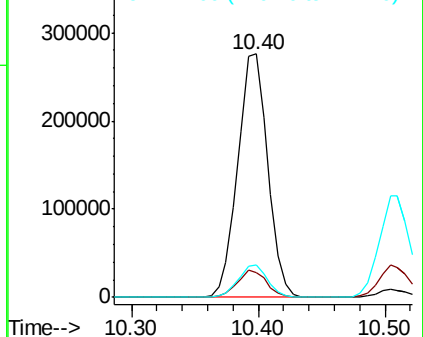
127 13.4 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.459 ng

RT: 9.66 min Scan# 1135

Delta R.T. -0.04 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

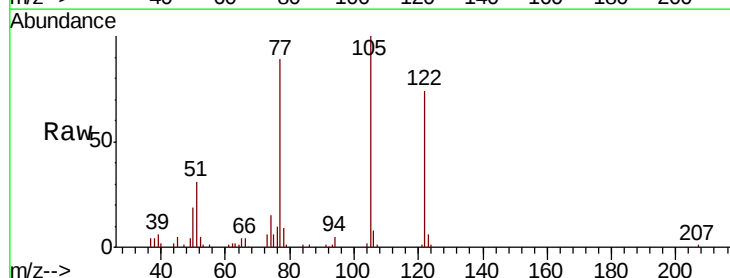
Tgt Ion:122 Resp: 70543

Ion Ratio Lower Upper

122 100

105 135.7 114.0 154.0

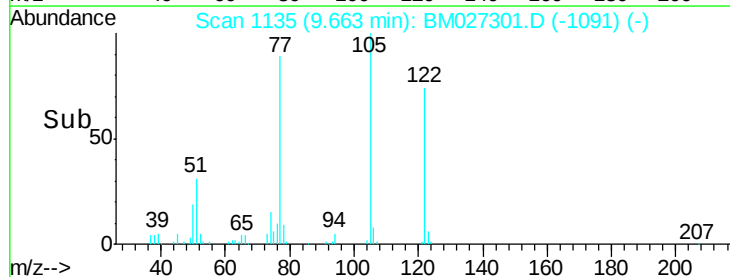
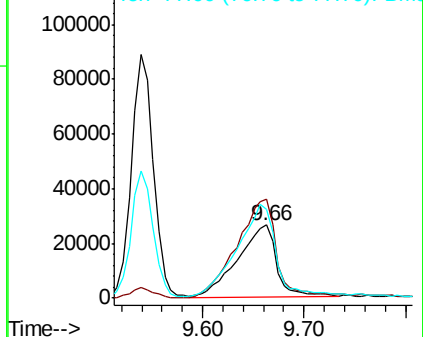
77 120.9 101.8 141.8

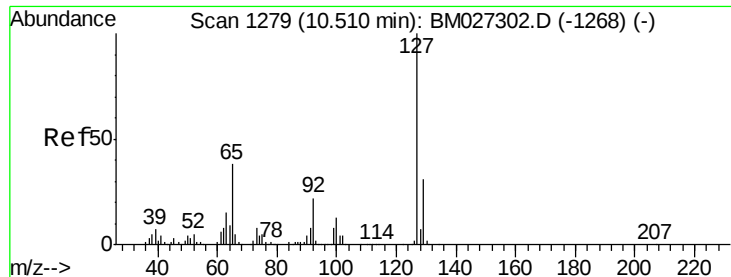


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

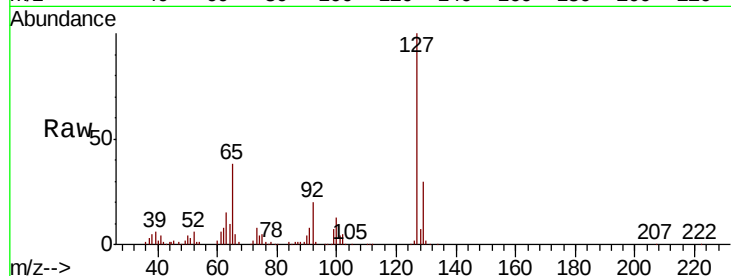




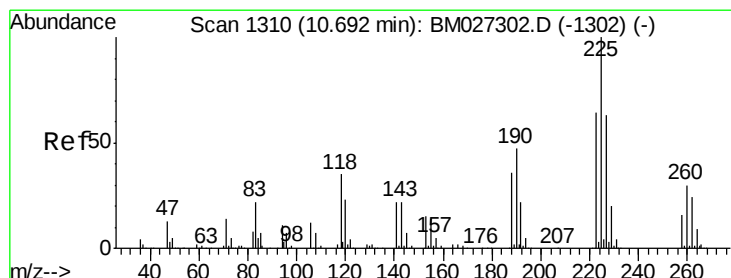
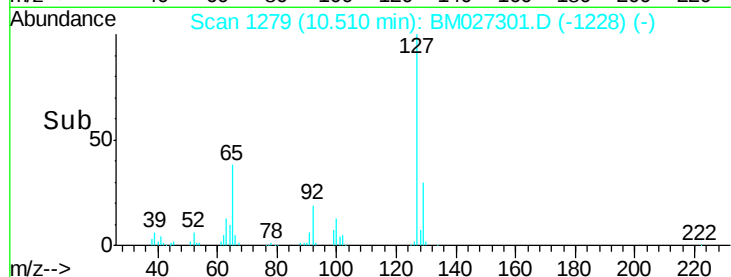
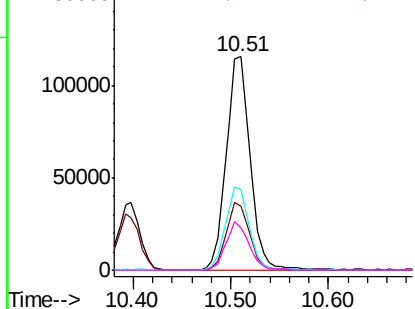
#33
4-Chloroaniline
Concen: 21.021 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	197450
Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.7	37.1
65	37.5	30.2	45.4
92	19.8	17.8	26.8

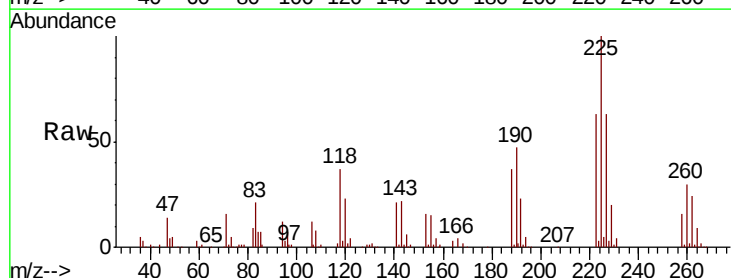


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

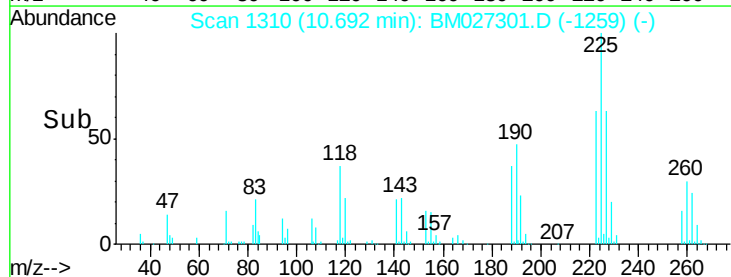
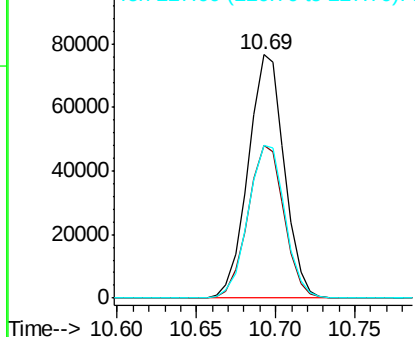


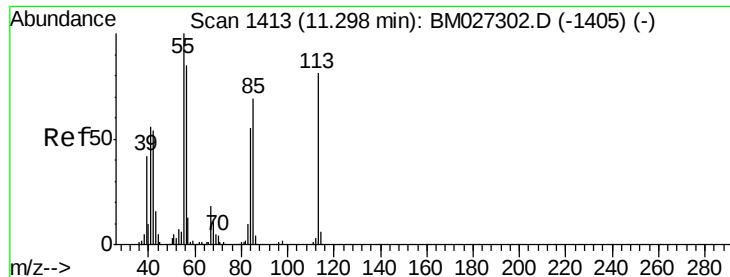
#34
Hexachlorobutadiene
Concen: 17.209 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion:	225	Resp:	121137
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.4
227	62.8	50.6	75.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.358 ng

RT: 11.28 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

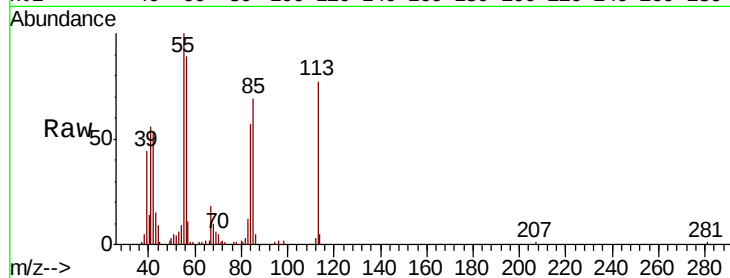
Tot Ion:113 Resp: 43065

Ion Ratio Lower Upper

113 100

55 129.4 103.2 143.2

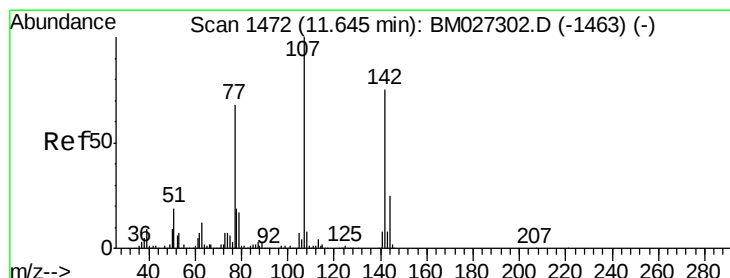
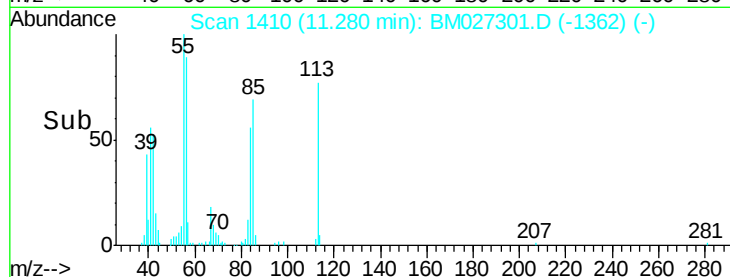
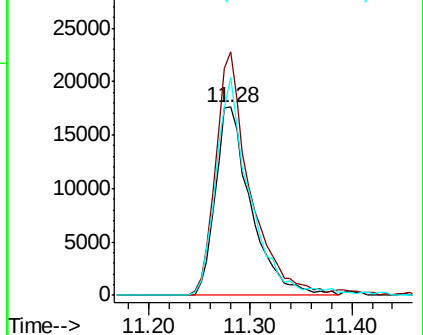
56 115.7 84.2 124.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 21.584 ng

RT: 11.65 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

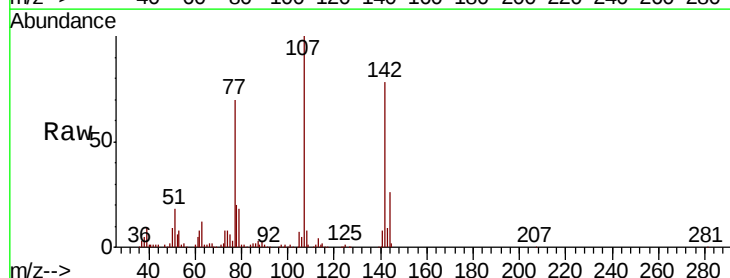
Tgt Ion:107 Resp: 165957

Ion Ratio Lower Upper

107 100

144 25.8 20.1 30.1

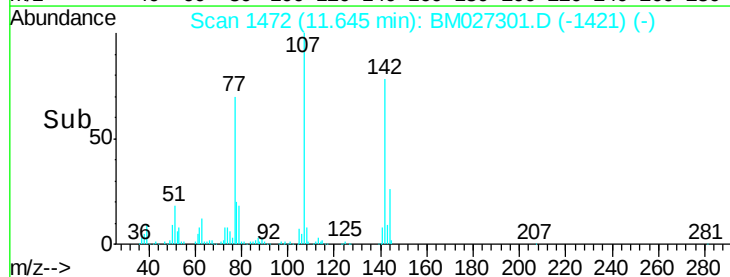
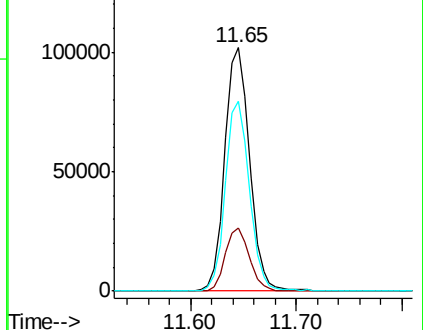
142 77.8 60.3 90.5

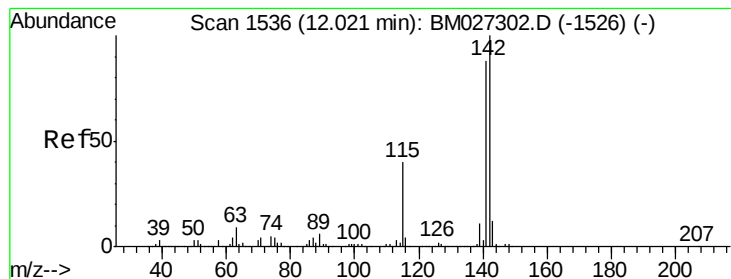


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 20.610 ng

RT: 12.02 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

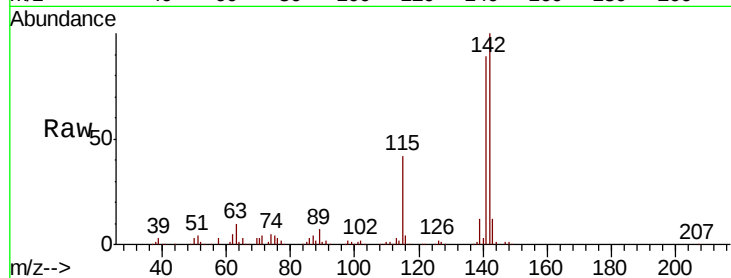
Tot Ion:142 Resp: 354849

Ion Ratio Lower Upper

142 100

141 88.6 70.3 105.5

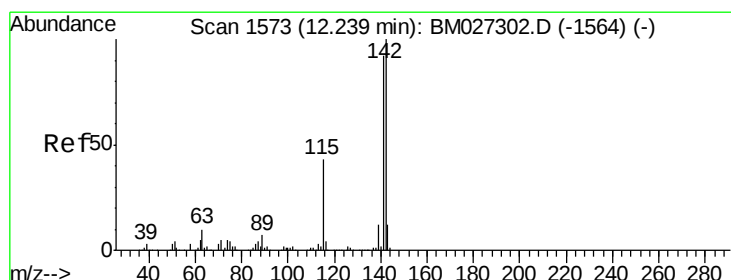
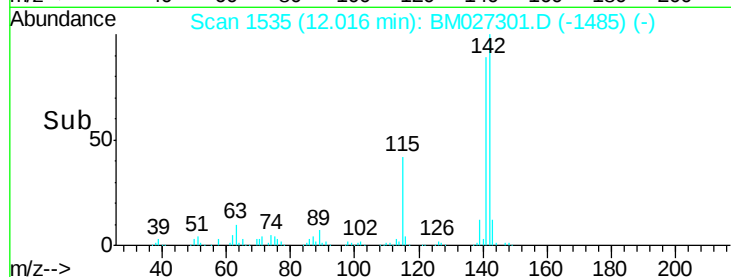
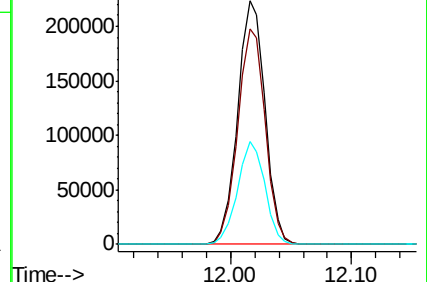
115 42.2 32.2 48.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 20.358 ng

RT: 12.24 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

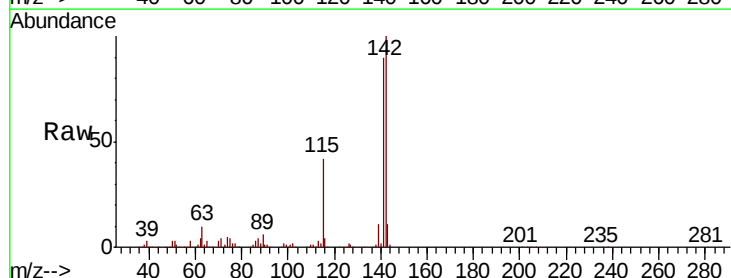
Tgt Ion:142 Resp: 337326

Ion Ratio Lower Upper

142 100

141 89.9 73.8 110.6

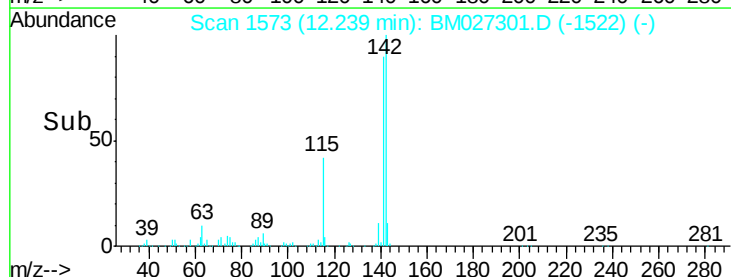
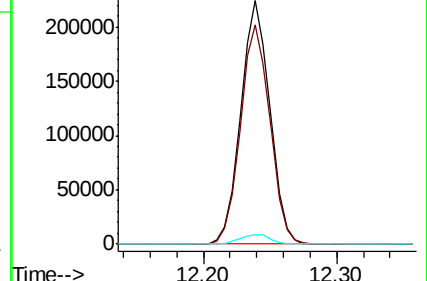
116 3.9 3.5 5.3

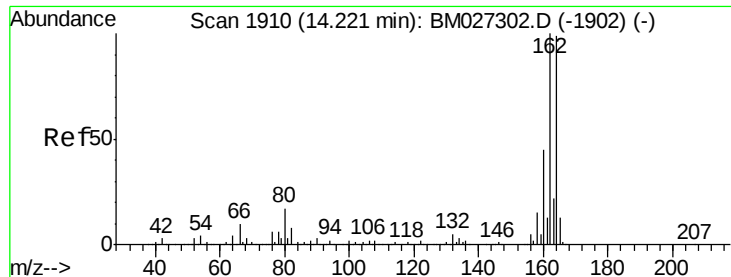


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

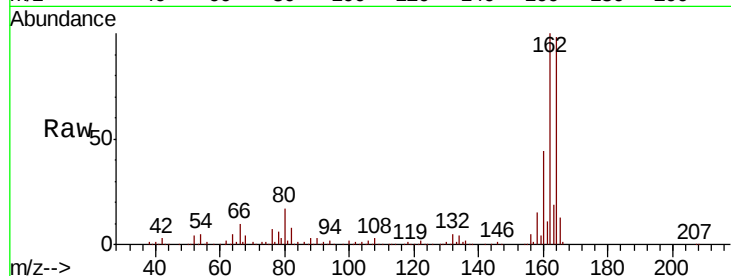
Tot Ion:164 Resp: 328262

Ion Ratio Lower Upper

164 100

162 102.2 80.4 120.6

160 45.1 35.9 53.9

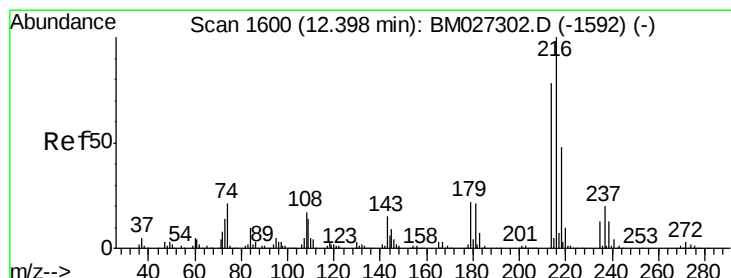
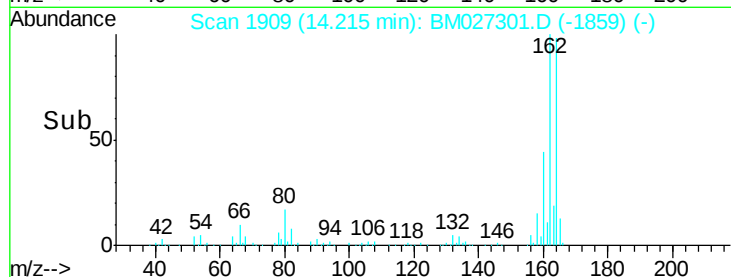
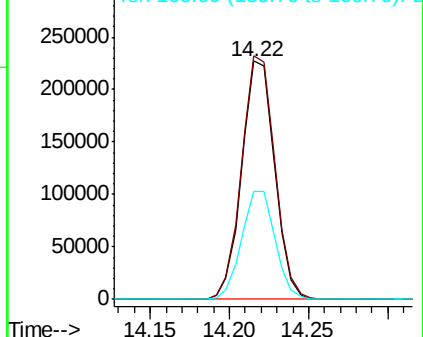


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.147 ng

RT: 12.40 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Tgt Ion:216 Resp: 221357

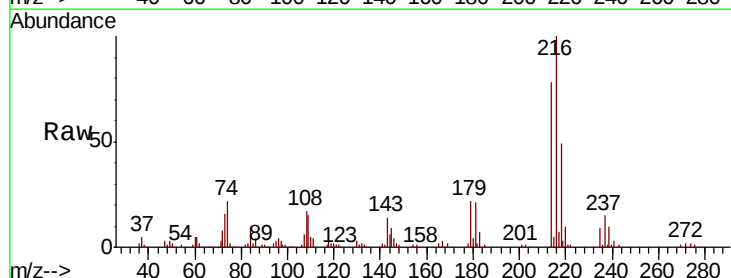
Ion Ratio Lower Upper

216 100

214 78.1 62.1 93.1

179 22.2 17.2 25.8

108 19.0 14.9 22.3



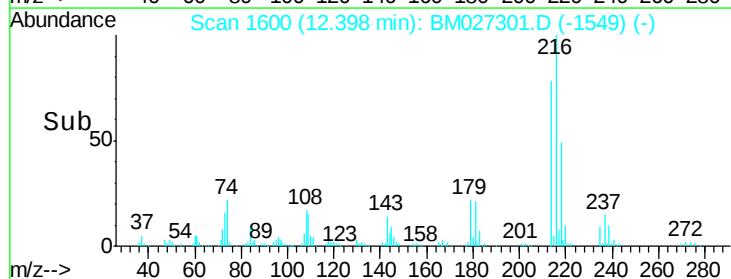
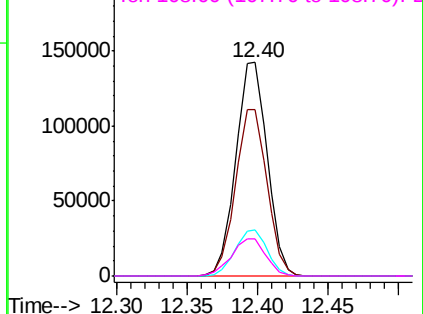
Abundance

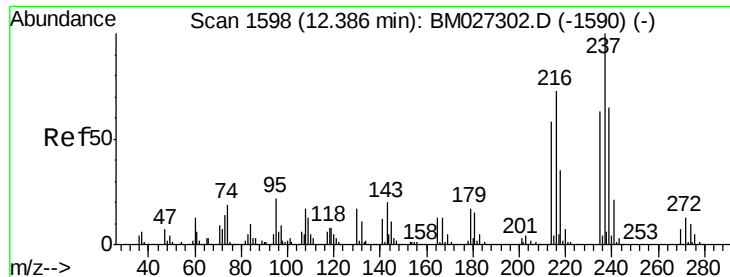
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 21.984 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

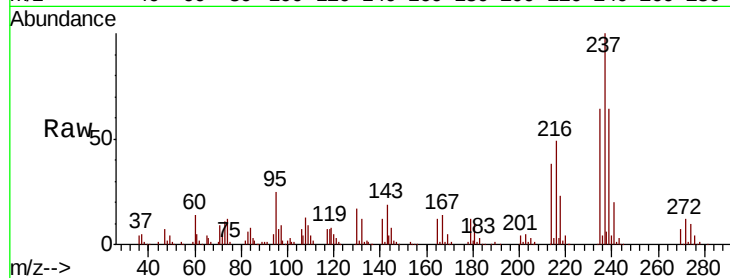
Tot Ion:237 Resp: 140479

Ion Ratio Lower Upper

237 100

235 63.6 43.1 83.1

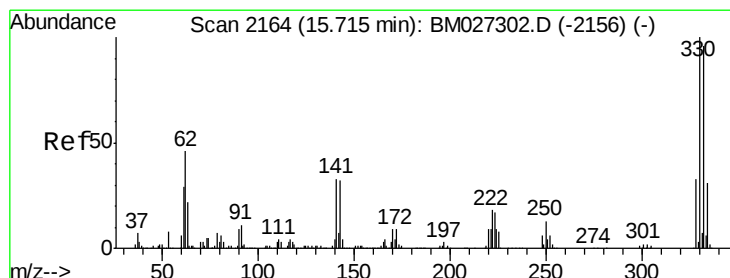
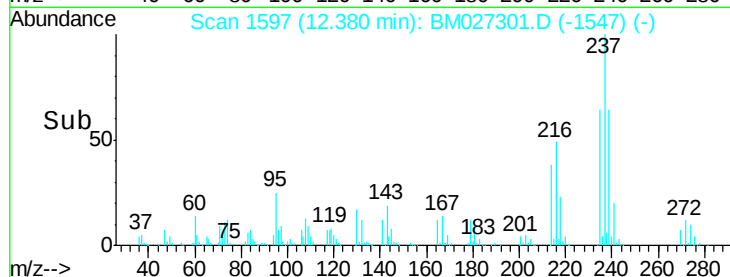
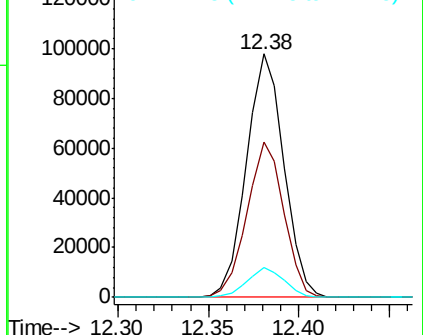
272 12.5 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 41.399 ng

RT: 15.71 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

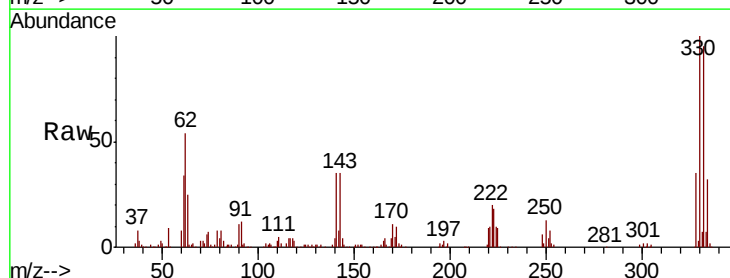
Tgt Ion:330 Resp: 220061

Ion Ratio Lower Upper

330 100

332 96.1 77.8 116.8

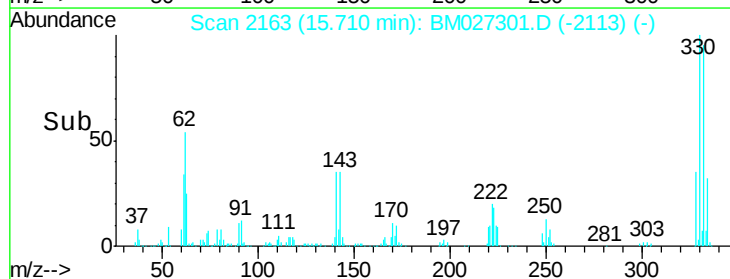
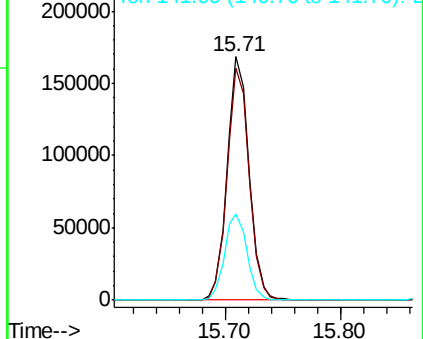
141 36.6 28.4 42.6

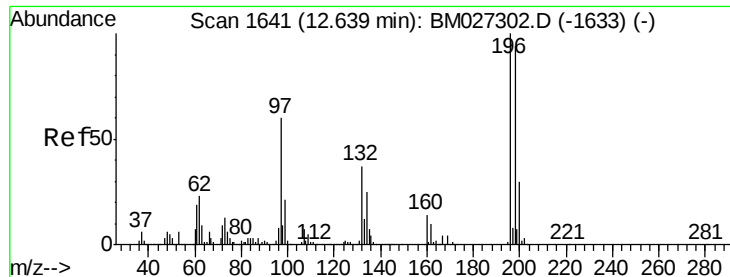


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

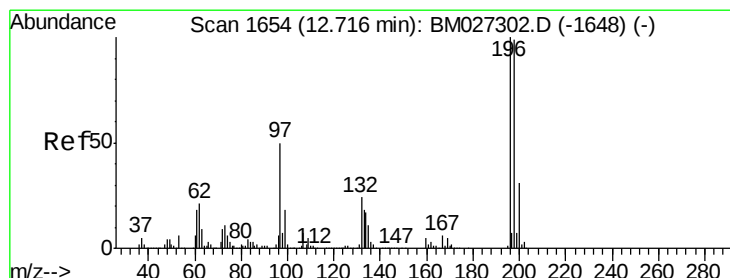
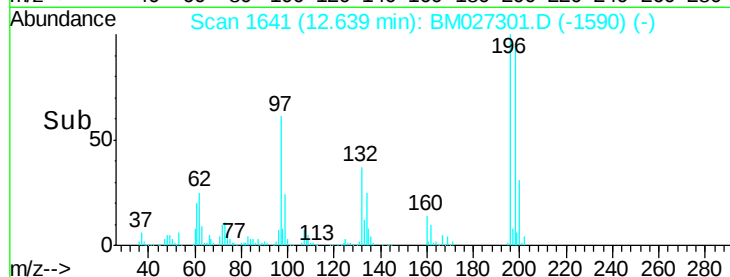
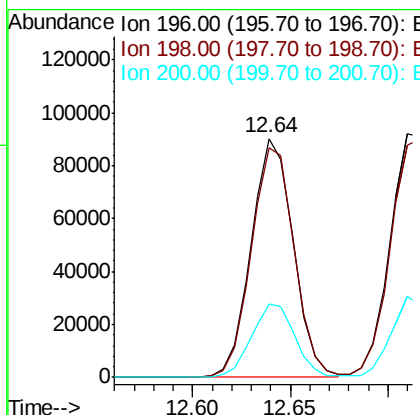
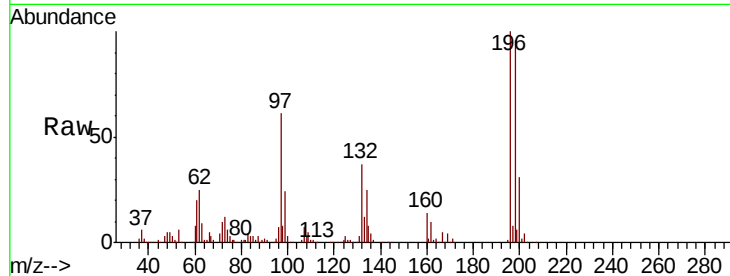




#43
 2,4,6-Trichlorophenol
 Concen: 18.916 ng
 RT: 12.64 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

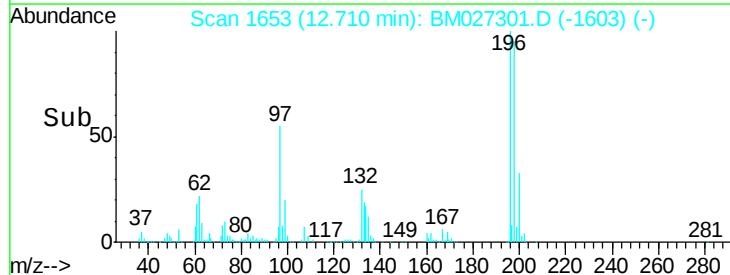
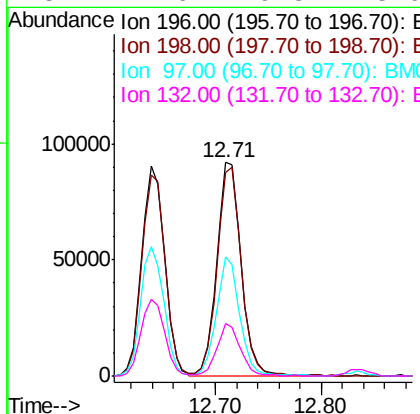
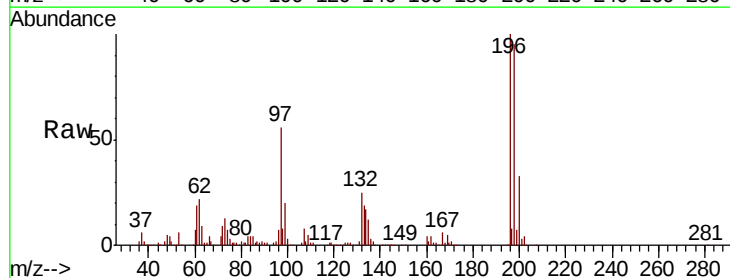
Instrument :
 BNA_M
 ClientSampleId :

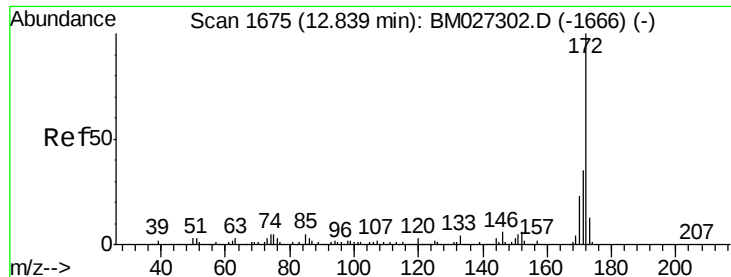
Tot Ion:196 Resp: 135026
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.9 112.3
 200 30.6 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 19.616 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Tgt Ion:196 Resp: 148485
 Ion Ratio Lower Upper
 196 100
 198 95.2 79.0 118.6
 97 55.5 40.5 60.7
 132 24.6 19.3 28.9

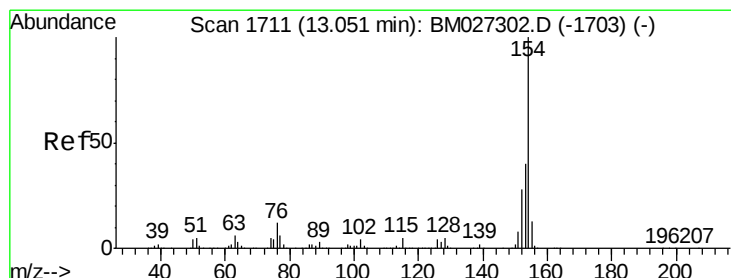
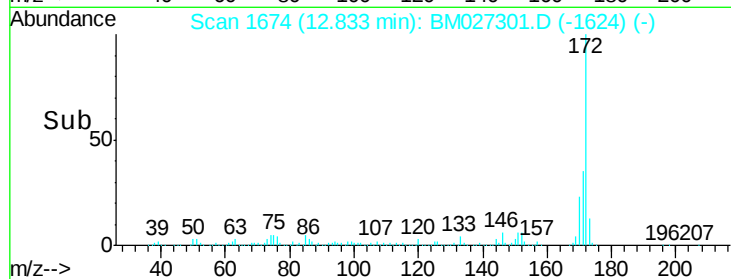
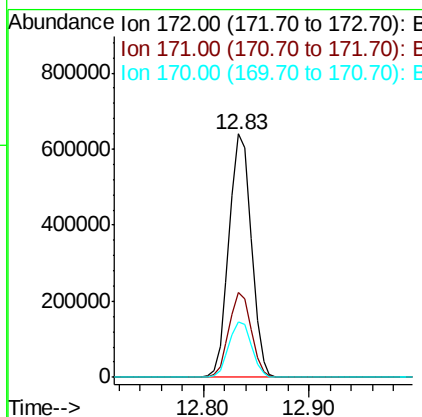
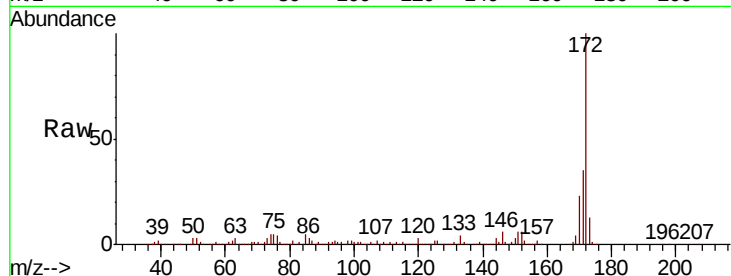




#45
2-Fluorobiphenyl
Concen: 37.287 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

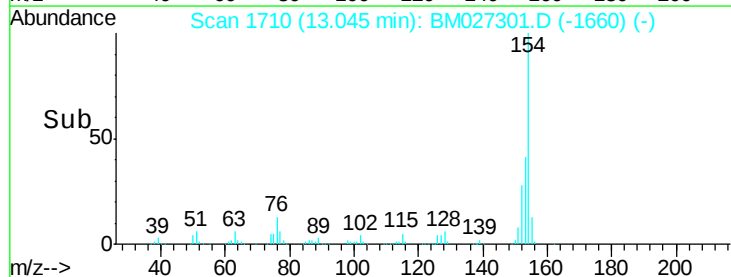
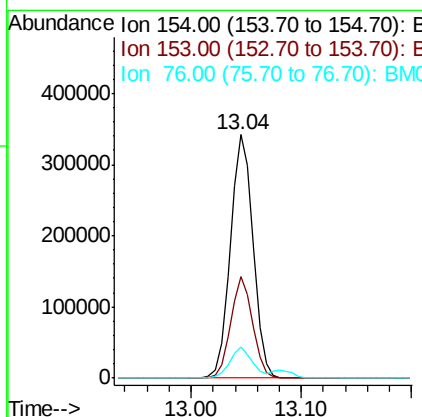
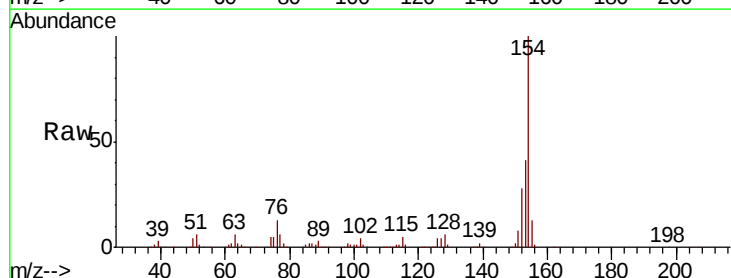
Instrument :
BNA_M
ClientSampleId :

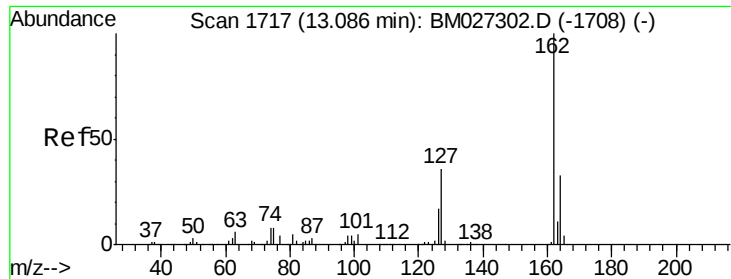
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	23.0	18.6	27.8



#46
1,1'-Biphenyl
Concen: 20.013 ng
RT: 13.04 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.0	60.0
76	12.9	0.0	32.0

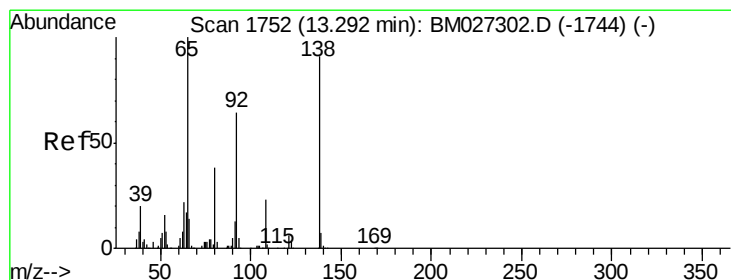
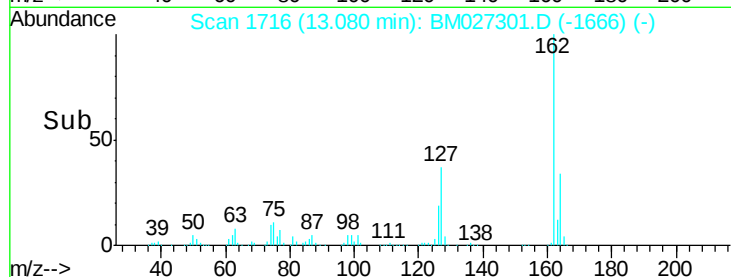
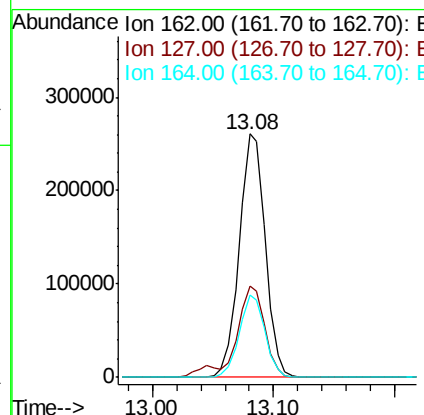
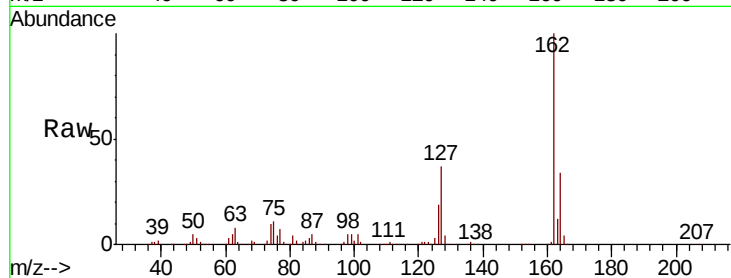




#47
2-Chloronaphthalene
Concen: 18.666 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

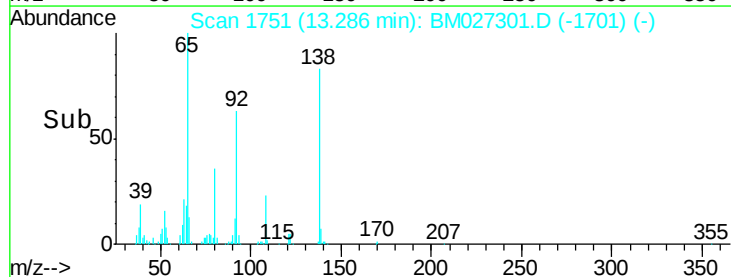
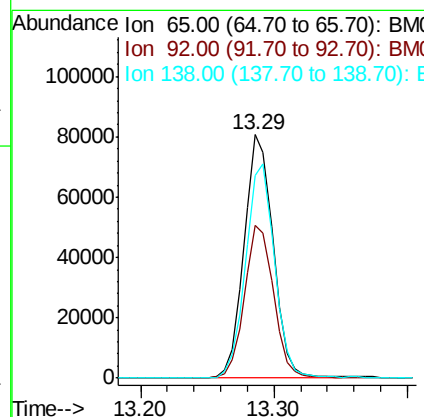
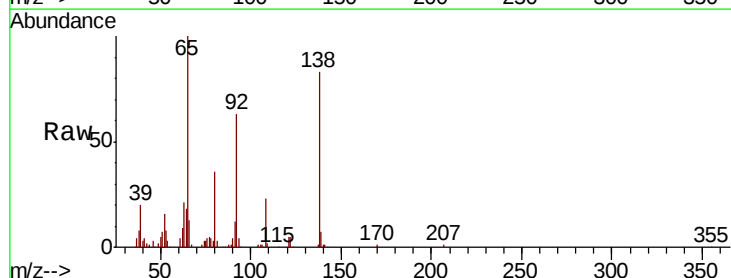
Instrument :
BNA_M
ClientSampleId :

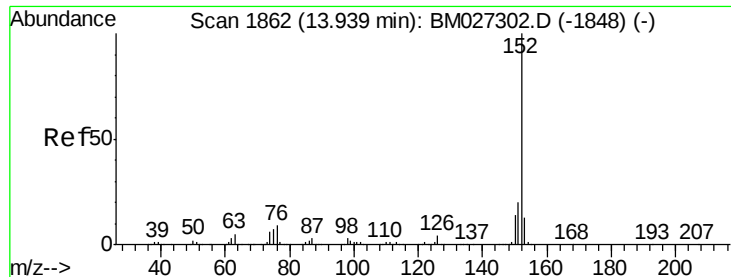
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	29.6	44.4
164	33.6	26.2	39.4



#48
2-Nitroaniline
Concen: 18.159 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	51.5	77.3
138	83.4	72.7	109.1





#49

Acenaphthylene

Concen: 20.455 ng

RT: 13.93 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

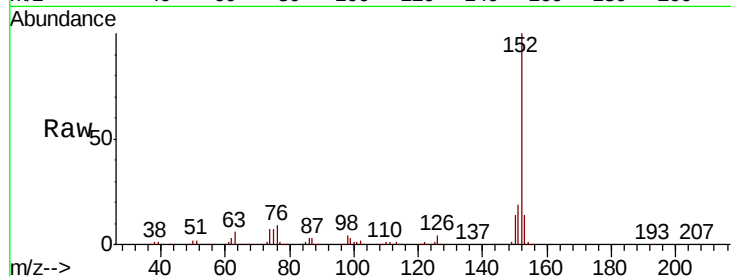
Tot Ion:152 Resp: 596715

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

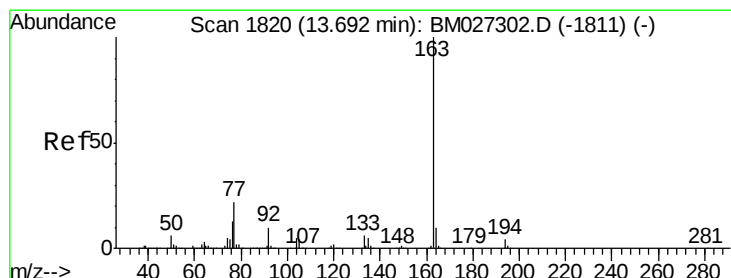
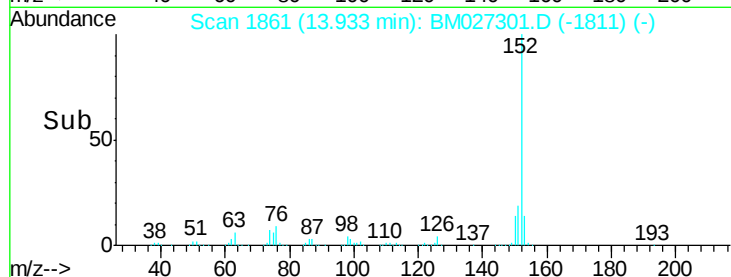
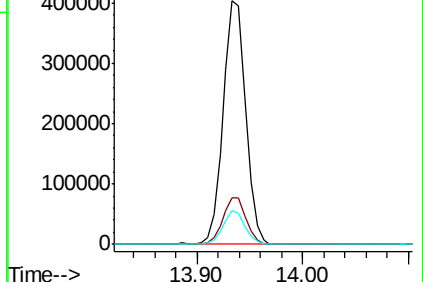
153 13.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 19.440 ng

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

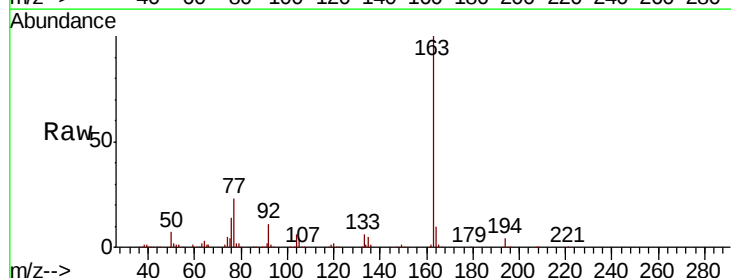
Tgt Ion:163 Resp: 518084

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

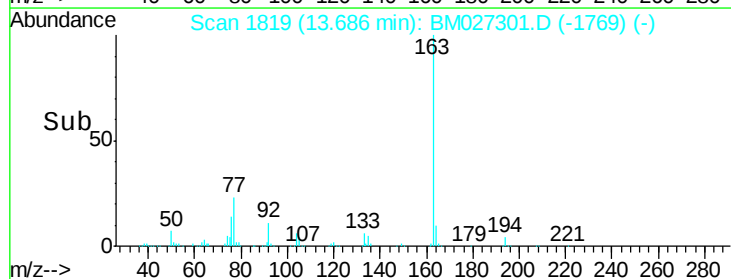
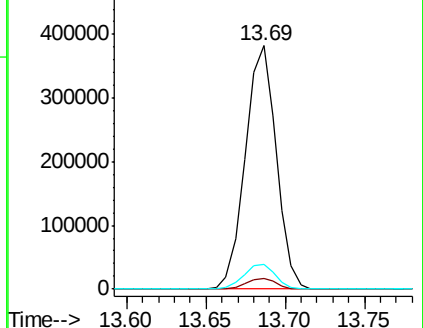
164 10.0 8.1 12.1

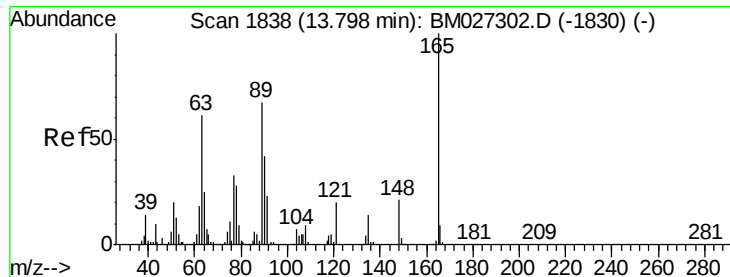


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

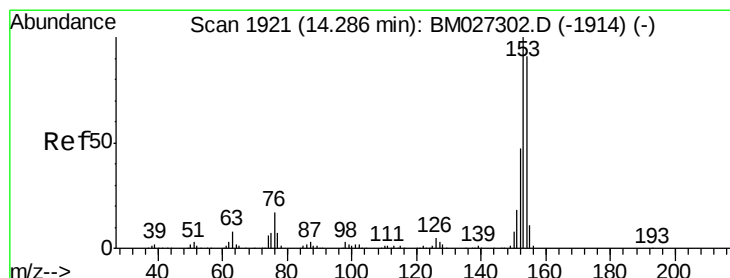
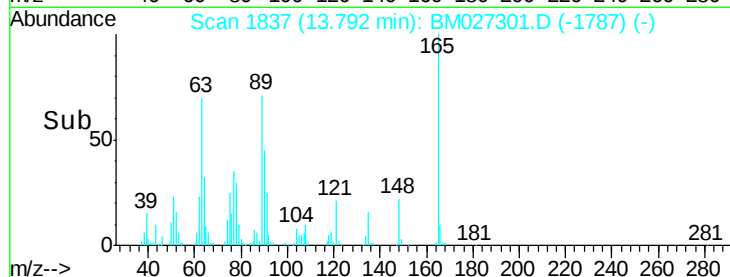
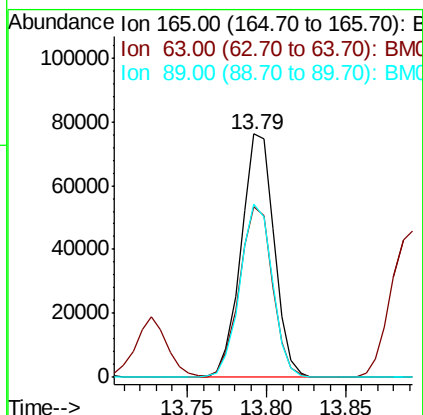
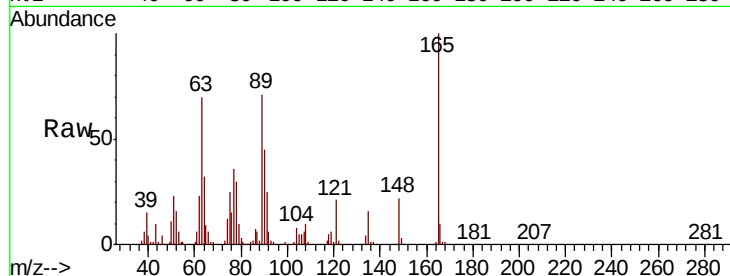




#51
2,6-Dinitrotoluene
Concen: 20.755 ng
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

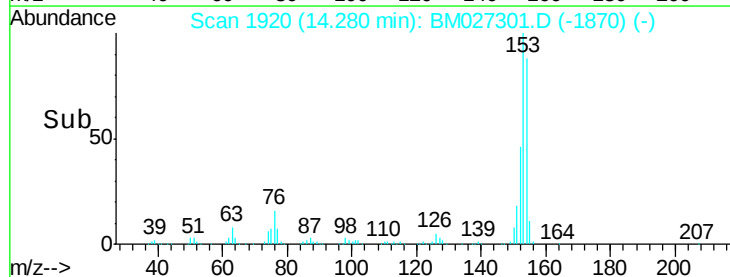
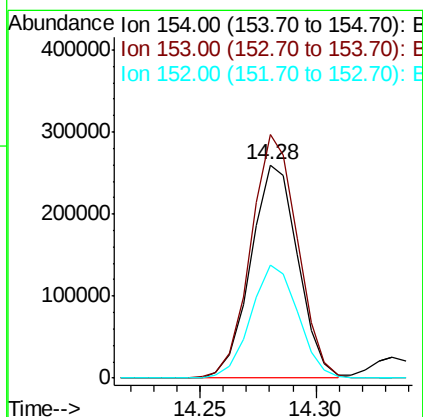
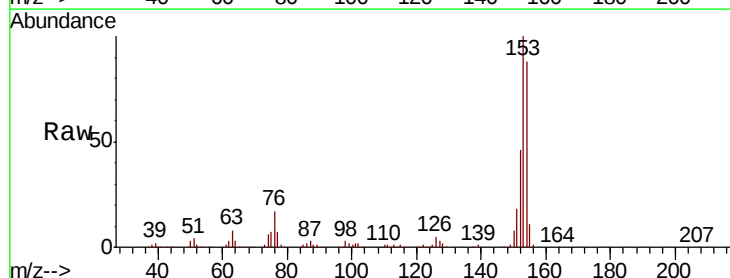
Instrument :
BNA_M
ClientSampleId :

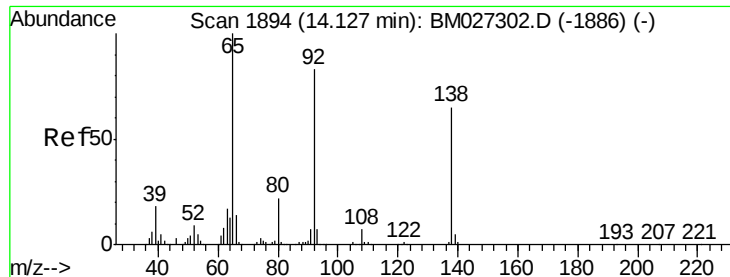
Tot Ion	Ratio	Lower	Upper
165	100		
63	69.9	51.1	76.7
89	71.2	53.3	79.9



#52
Acenaphthene
Concen: 19.949 ng
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	88.3	132.5
152	53.0	41.4	62.2

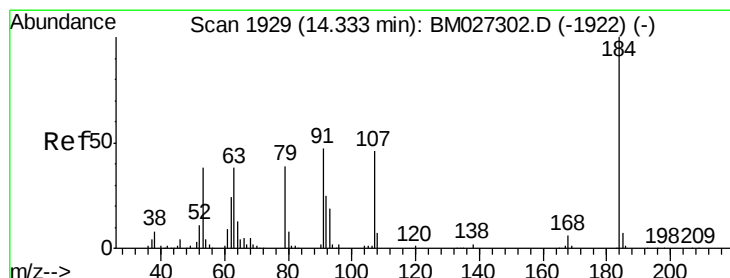
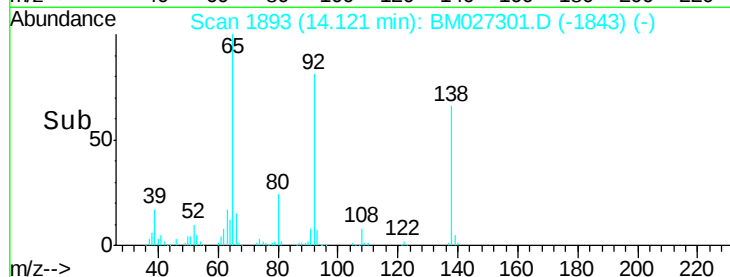
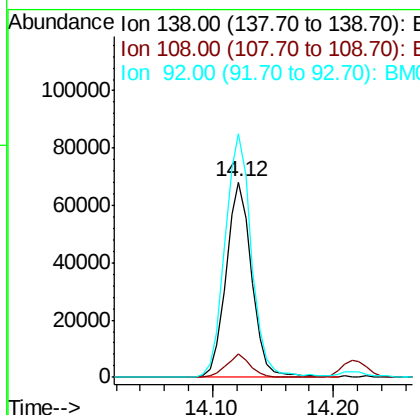
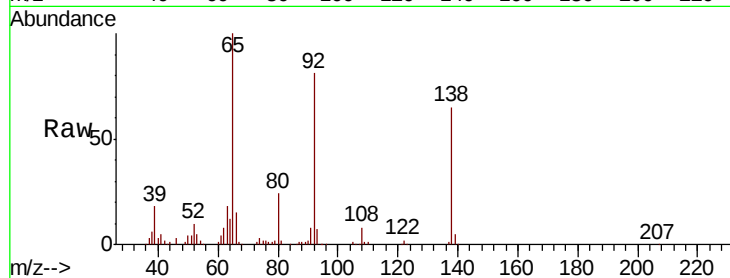




#53
3-Nitroaniline
Concen: 19.658 ng
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

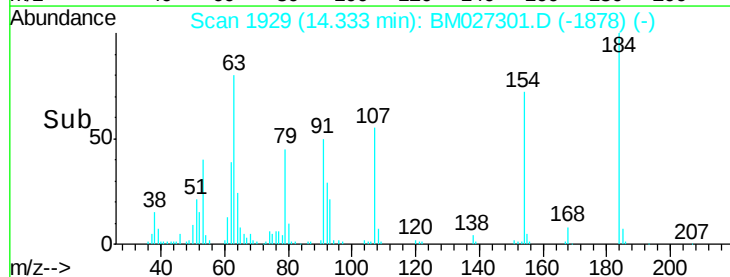
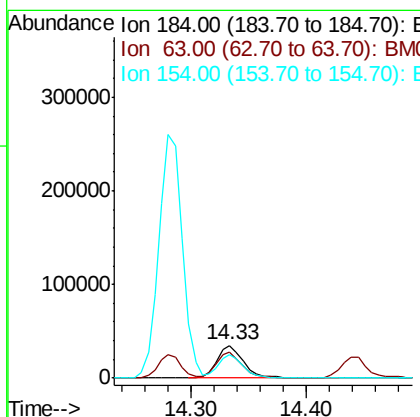
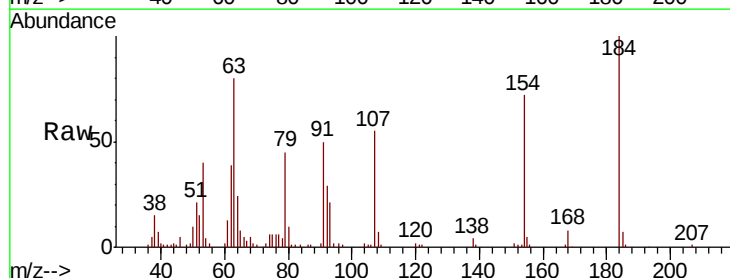
Instrument :
BNA_M
ClientSampleId :

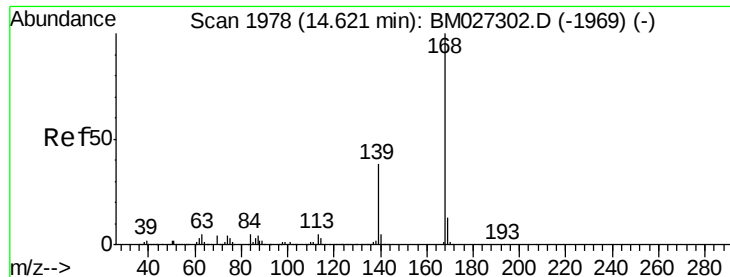
Tot Ion:138 Resp: 100469
Ion Ratio Lower Upper
138 100
108 11.8 8.6 13.0
92 124.5 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 20.062 ng
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion:184 Resp: 55507
Ion Ratio Lower Upper
184 100
63 79.5 60.2 90.2
154 71.6 52.9 79.3





#55

Dibenzenofuran

Concen: 20.594 ng

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

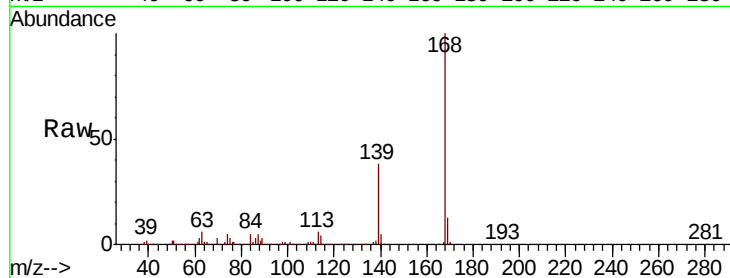
Tot Ion:168 Resp: 635323

Ion Ratio Lower Upper

168 100

139 37.9 30.2 45.4

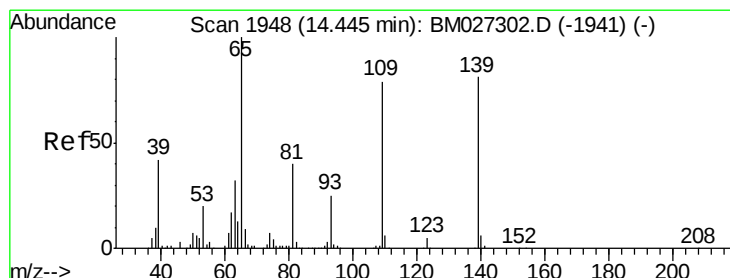
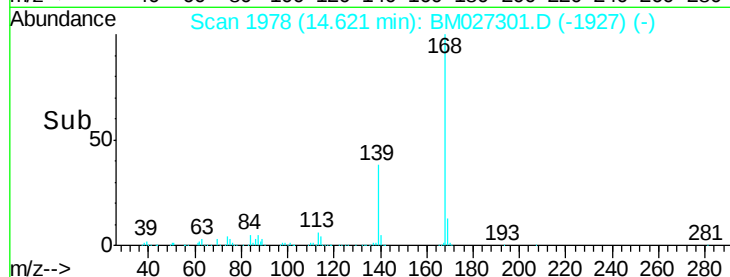
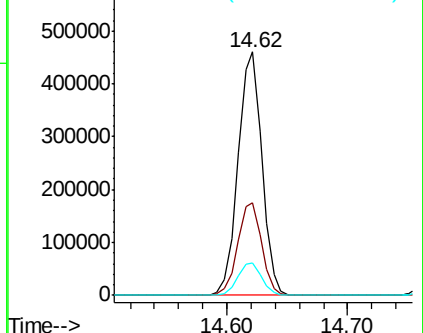
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 20.517 ng

RT: 14.44 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

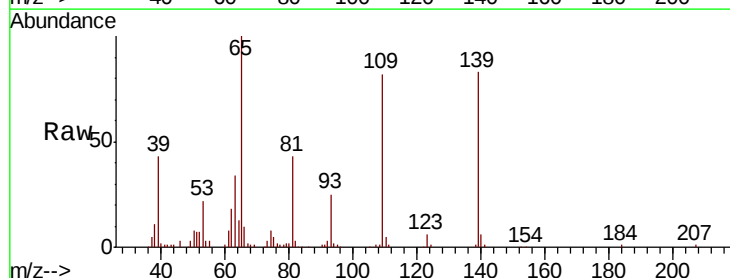
Tgt Ion:139 Resp: 83679

Ion Ratio Lower Upper

139 100

109 98.5 77.0 117.0

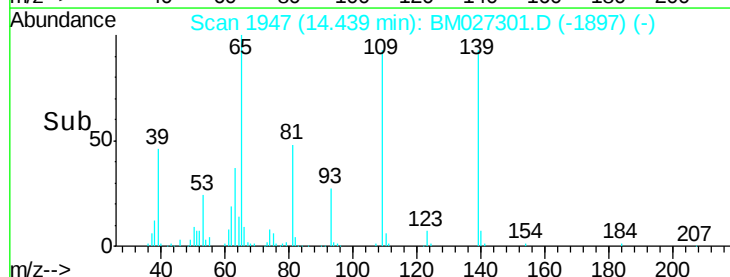
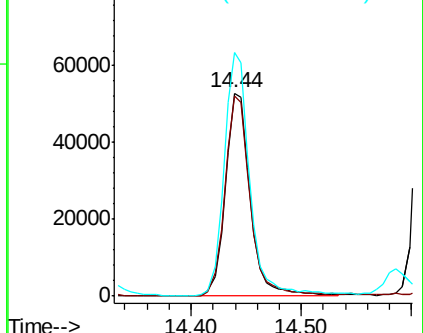
65 119.8 103.4 143.4

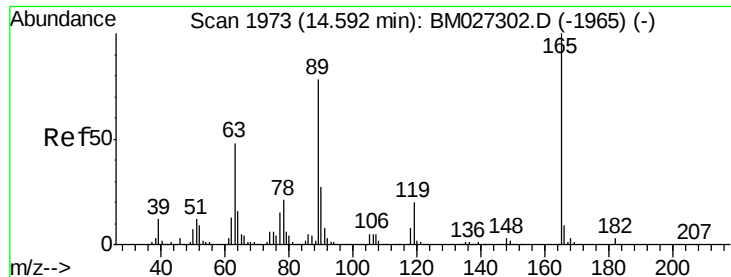


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

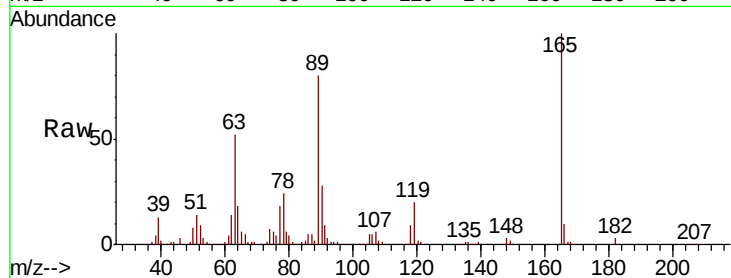




#57
 2,4-Dinitrotoluene
 Concen: 20.937 ng
 RT: 14.59 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	165	Resp:	154143
Ion	Ratio	Lower	Upper
165	100		
63	52.2	38.8	58.2
89	79.9	62.6	94.0
182	3.0	2.3	3.5

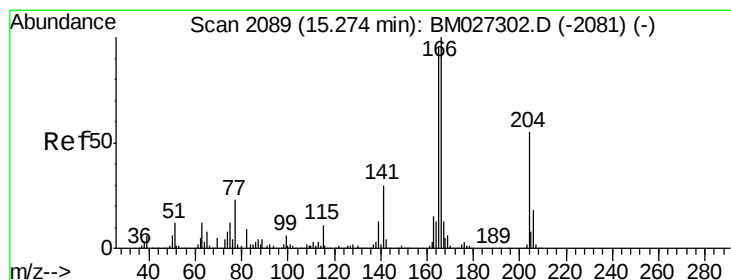
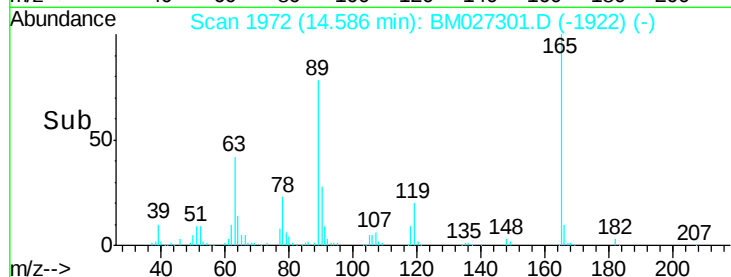
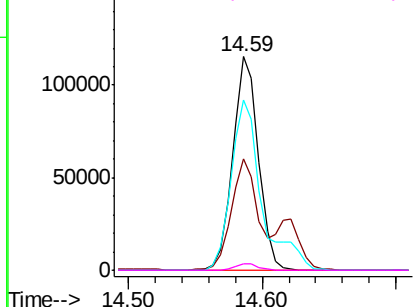


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

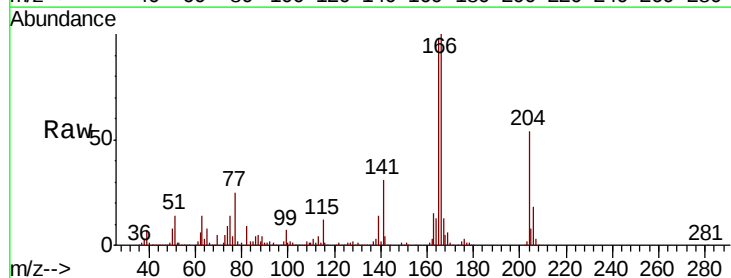
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 20.468 ng
 RT: 15.27 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

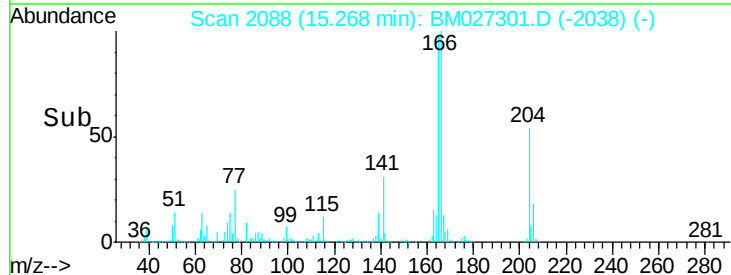
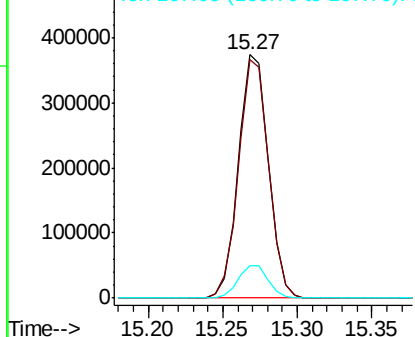
Tgt Ion:	166	Resp:	521291
Ion	Ratio	Lower	Upper
166	100		
165	98.1	76.2	114.2
167	13.5	10.7	16.1

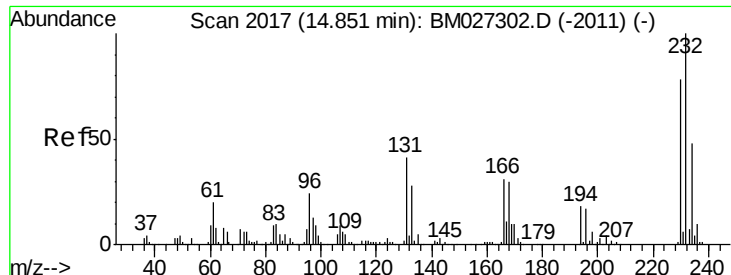


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

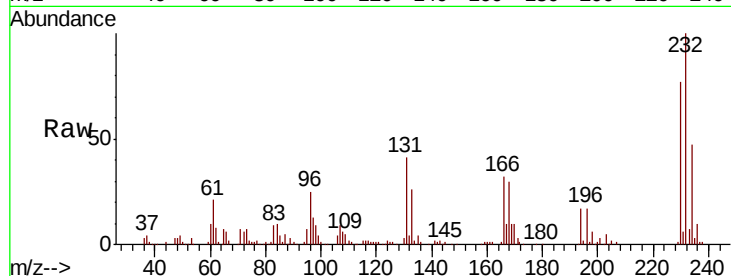




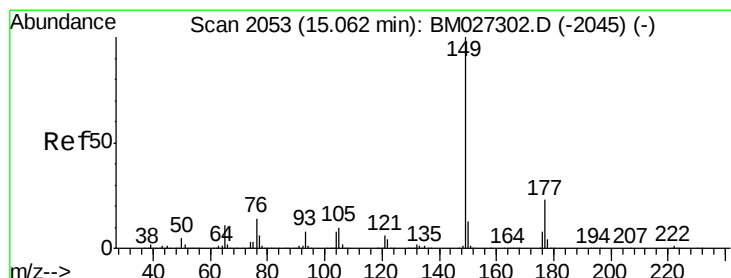
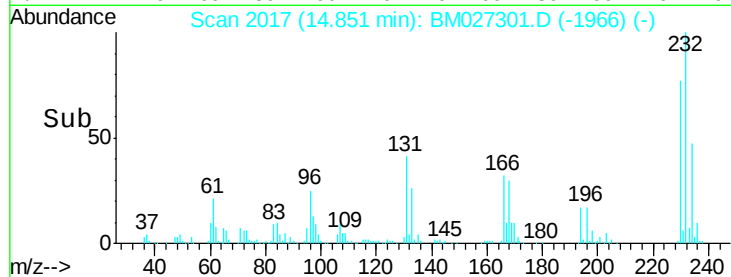
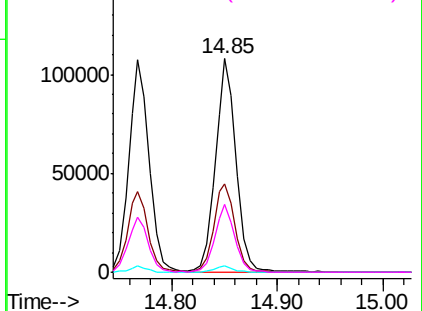
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 19.783 ng
 RT: 14.85 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	146688
Ion	Ratio	Lower	Upper
232	100		
131	42.7	32.2	48.2
130	2.7	1.8	2.8
166	30.2	24.5	36.7

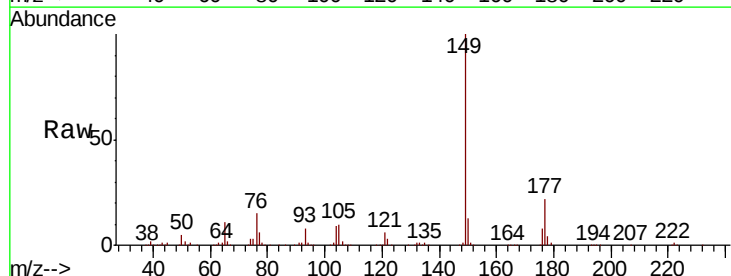


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

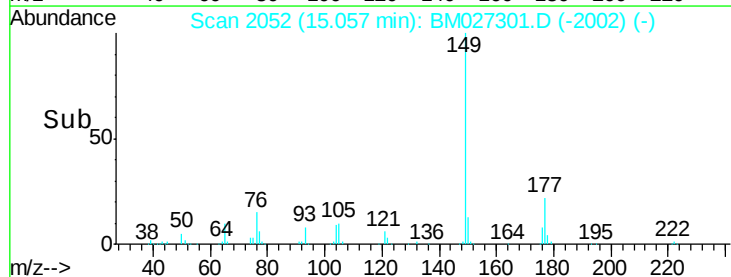
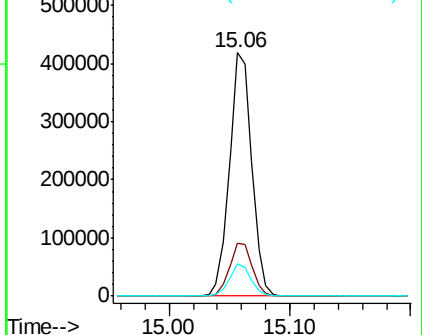


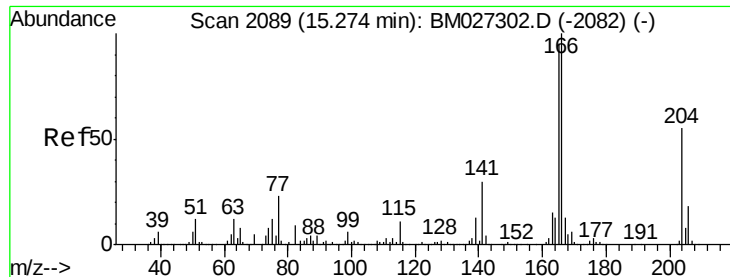
#60
 Diethylphthalate
 Concen: 20.382 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Tgt Ion:	149	Resp:	538890
Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.2	27.4
150	13.1	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

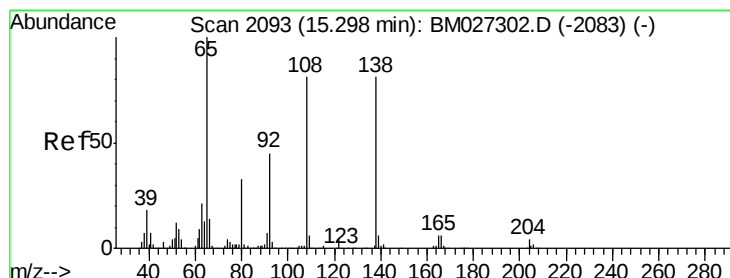
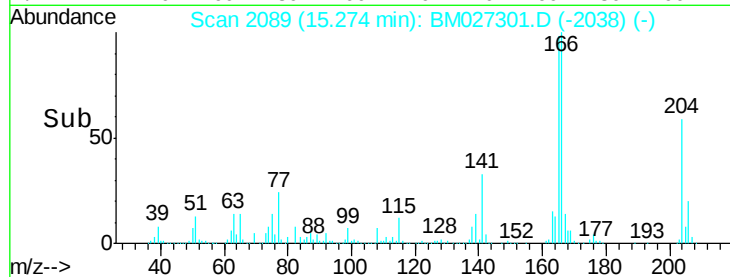
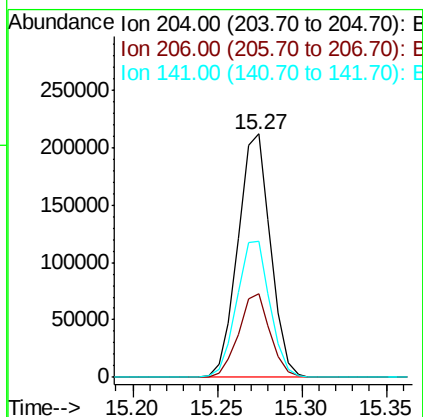
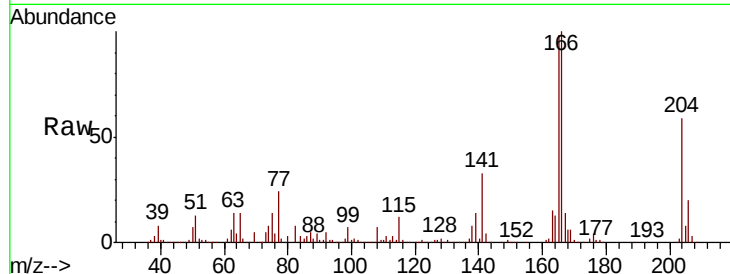




#61
4-Chlorophenyl-phenylether
Concen: 19.430 ng
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

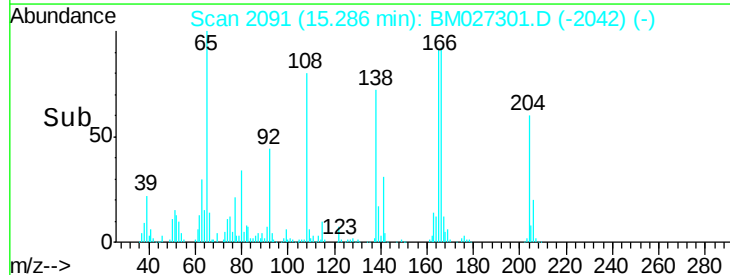
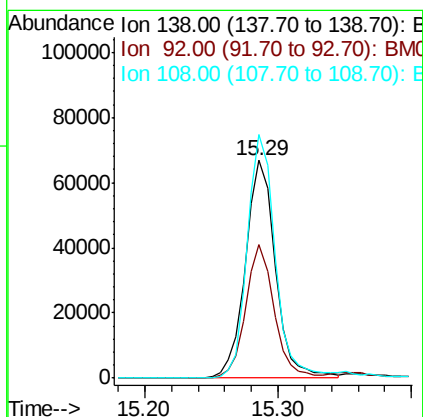
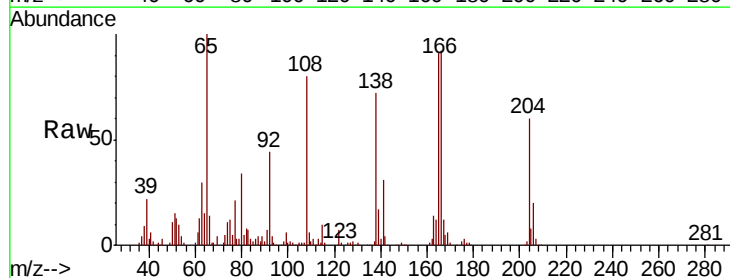
Instrument :
BNA_M
ClientSampled :

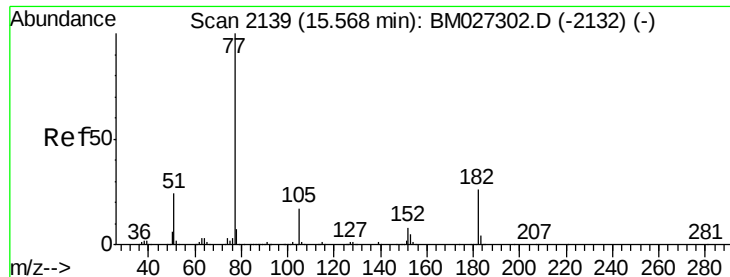
Tot Ion:204 Resp: 284221
Ion Ratio Lower Upper
204 100
206 34.4 26.1 39.1
141 56.1 43.7 65.5



#62
4-Nitroaniline
Concen: 18.231 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM027301.D
Acq: 02 Sep 2020 12:16

Tgt Ion:138 Resp: 104562
Ion Ratio Lower Upper
138 100
92 61.3 35.5 75.5
108 111.8 80.5 120.5





#63

Azobenzene

Concen: 21.098 ng

RT: 15.56 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 572284

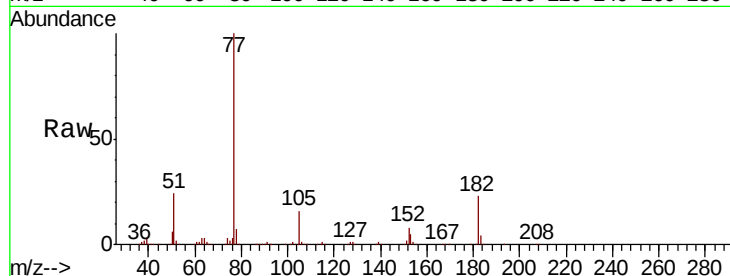
Ion Ratio Lower Upper

77 100

182 23.3 5.8 45.8

105 15.8 0.0 37.2

51 24.5 3.6 43.6

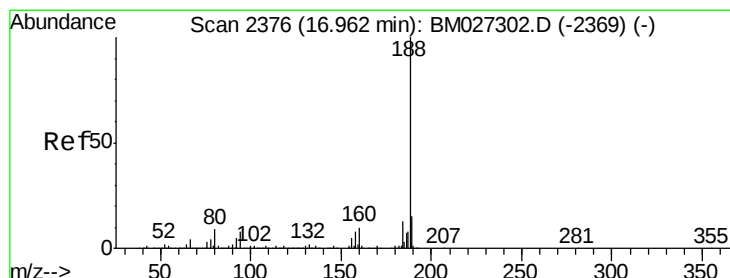
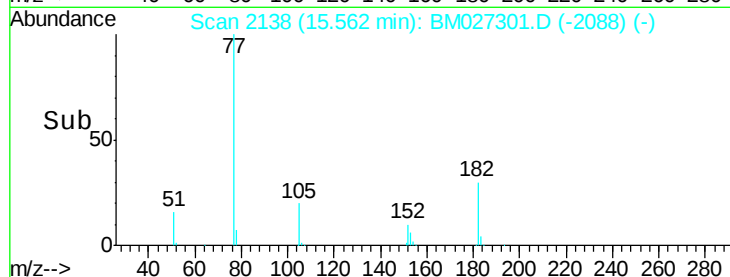
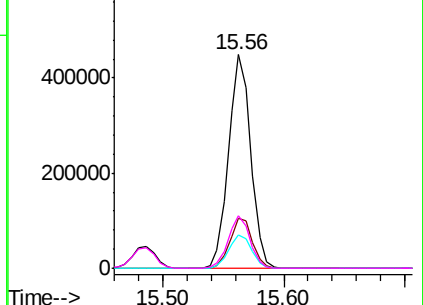


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

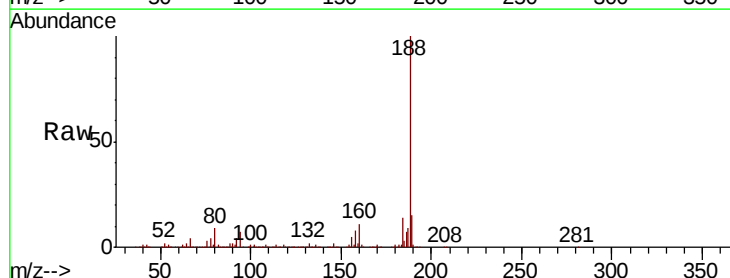
Tgt Ion: 188 Resp: 795966

Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.4

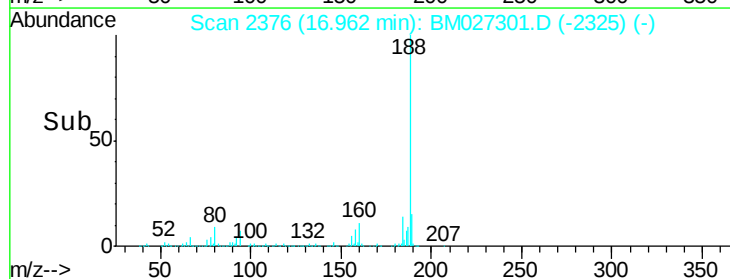
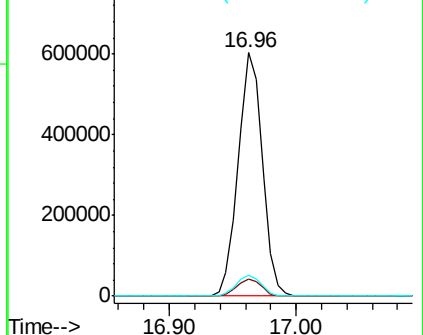
80 8.7 7.5 11.3

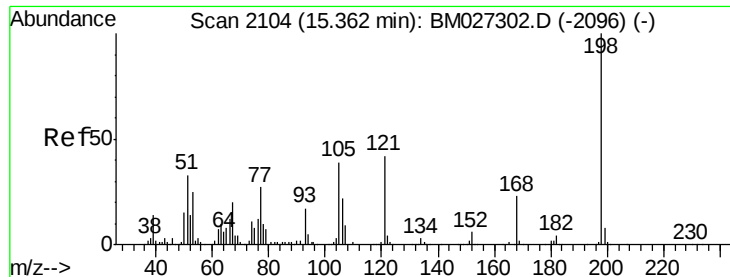


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 22.157 ng

RT: 15.36 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

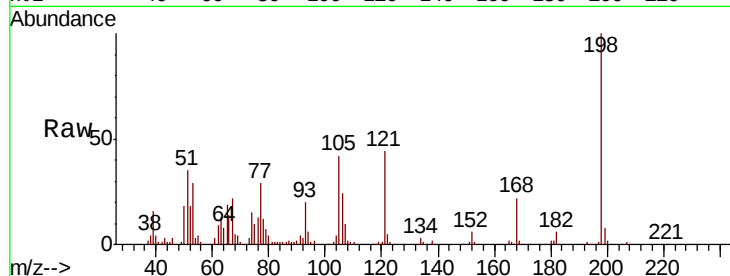
Tot Ion:198 Resp: 86614

Ion Ratio Lower Upper

198 100

51 35.4 13.0 53.0

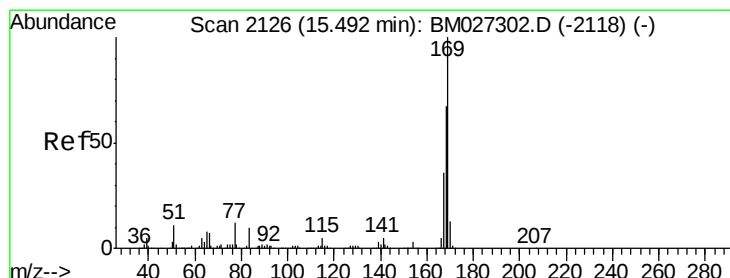
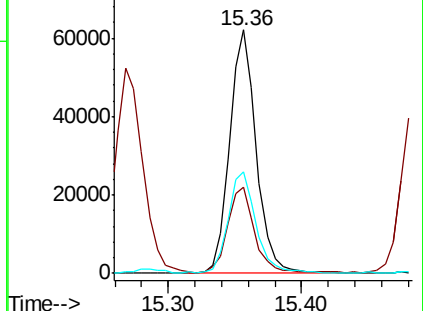
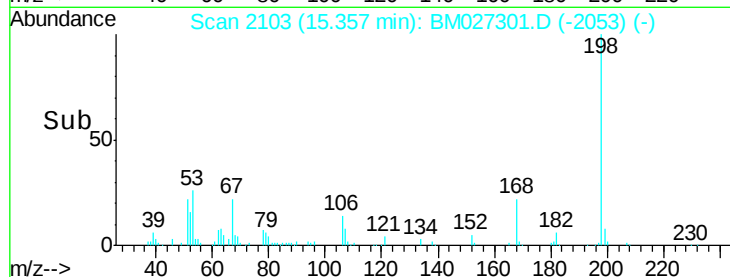
105 41.9 18.7 58.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 20.487 ng

RT: 15.49 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

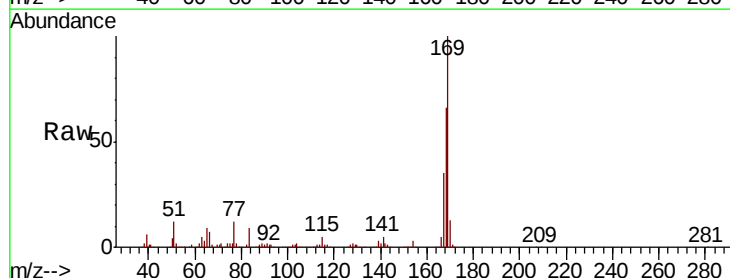
Tgt Ion:169 Resp: 463154

Ion Ratio Lower Upper

169 100

168 66.1 53.8 80.8

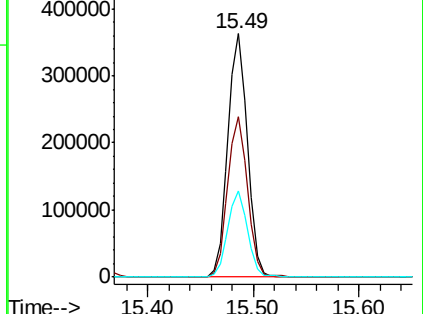
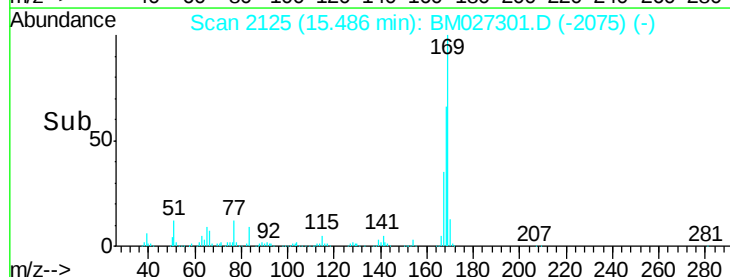
167 35.4 29.0 43.4

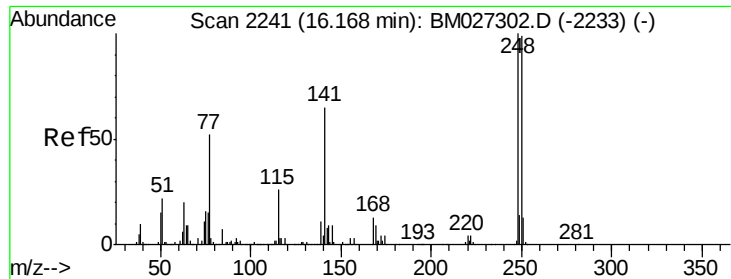


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

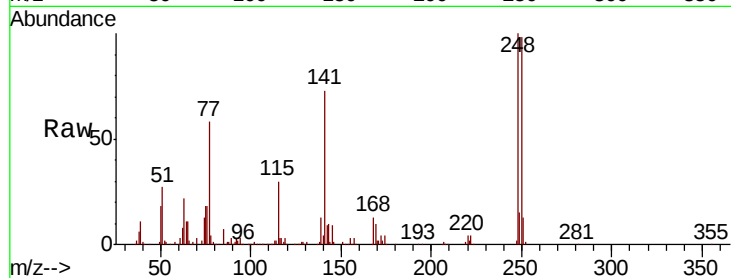




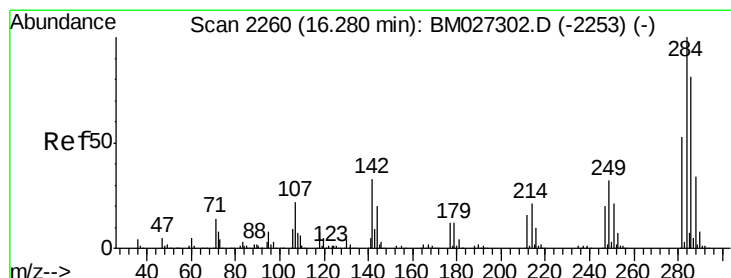
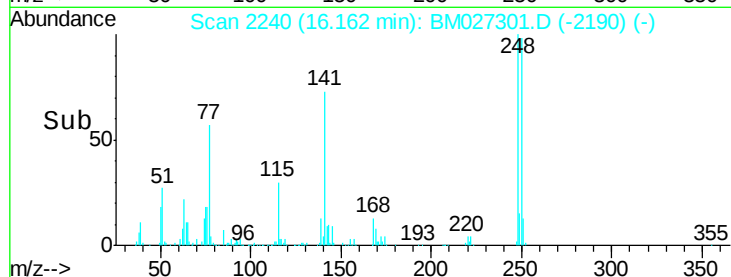
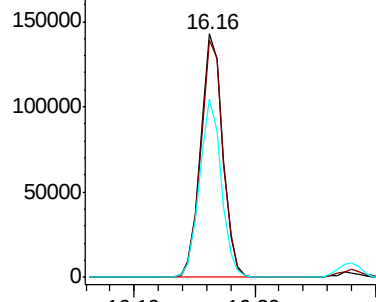
#67
 4-Bromophenyl-phenylether
 Concen: 18.918 ng
 RT: 16.16 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 181806
 Ion Ratio Lower Upper
 248 100
 250 97.7 79.1 118.7
 141 73.1 51.8 77.8

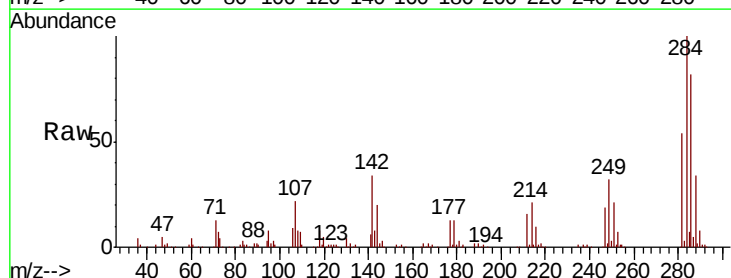


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

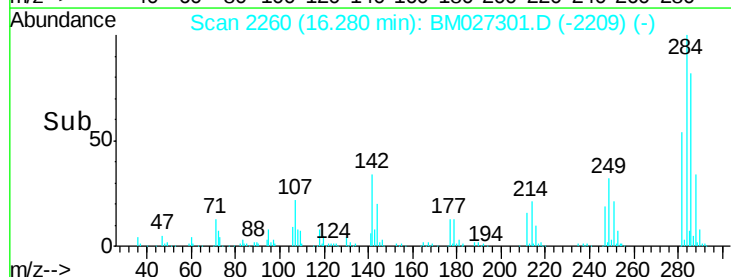
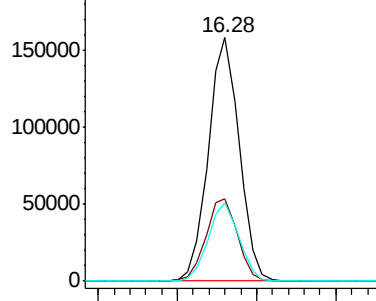


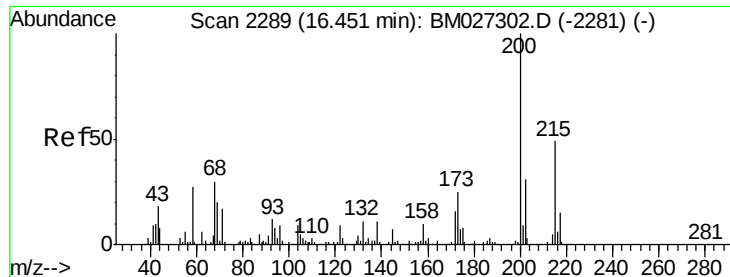
#68
 Hexachlorobenzene
 Concen: 18.684 ng
 RT: 16.28 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Tgt Ion:284 Resp: 213235
 Ion Ratio Lower Upper
 284 100
 142 33.8 26.1 39.1
 249 32.3 25.6 38.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 16.097 ng

RT: 16.44 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

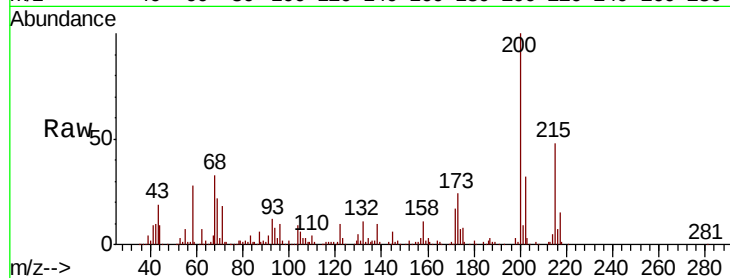
Tot Ion:200 Resp: 137773

Ion Ratio Lower Upper

200 100

173 24.0 4.9 44.9

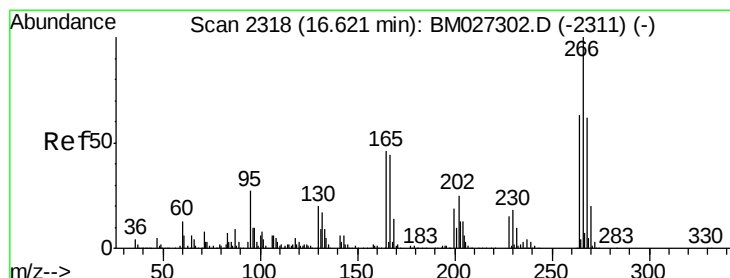
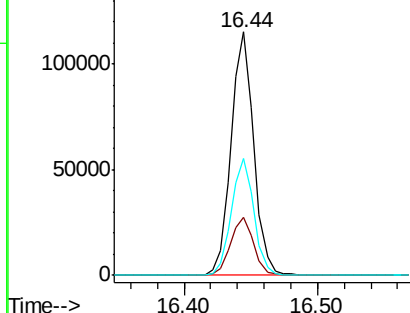
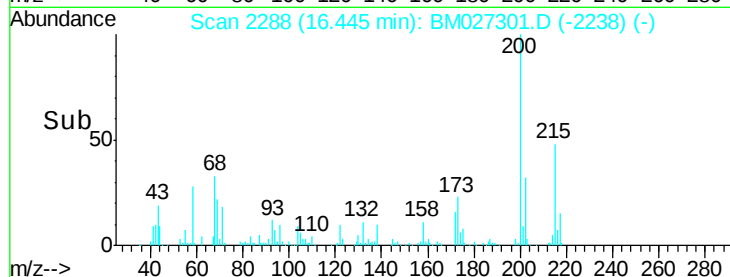
215 48.0 29.0 69.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 19.811 ng

RT: 16.62 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

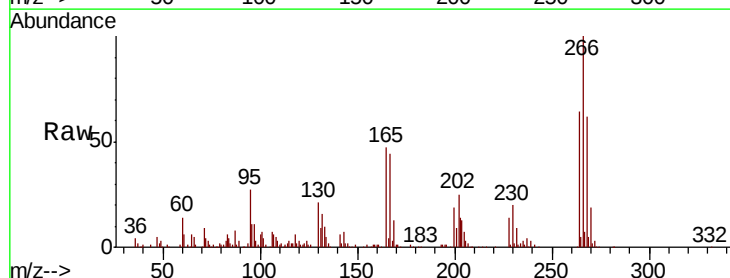
Tgt Ion:266 Resp: 122290

Ion Ratio Lower Upper

266 100

268 61.7 49.9 74.9

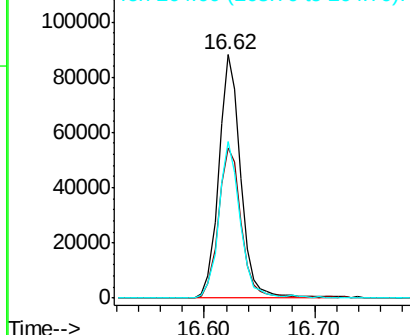
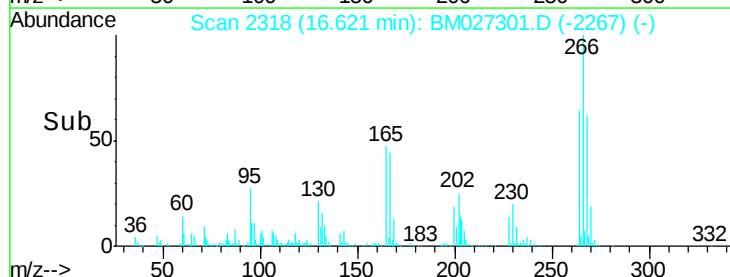
264 64.3 50.6 76.0

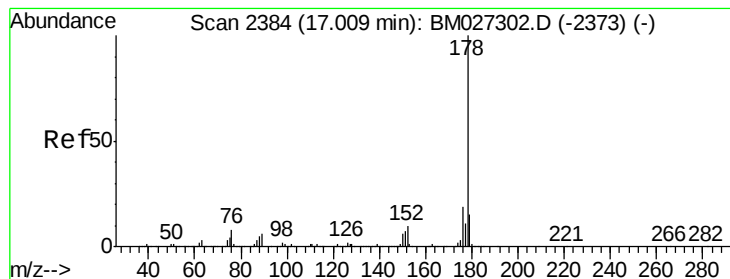


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 19.790 ng

RT: 17.00 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

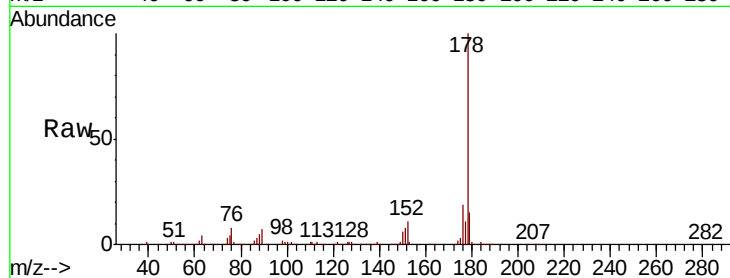
Tot Ion:178 Resp: 875662

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

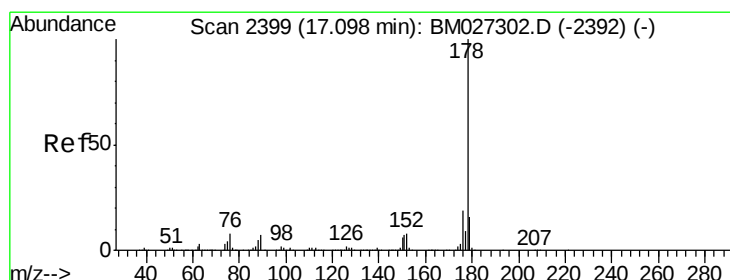
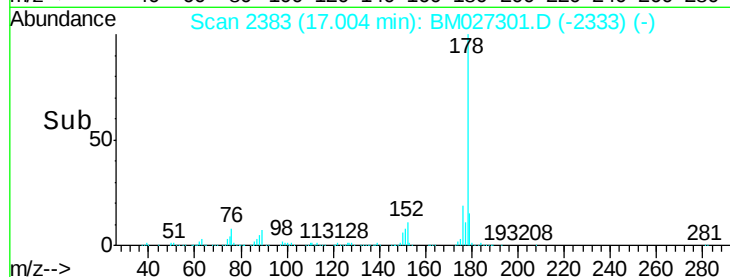
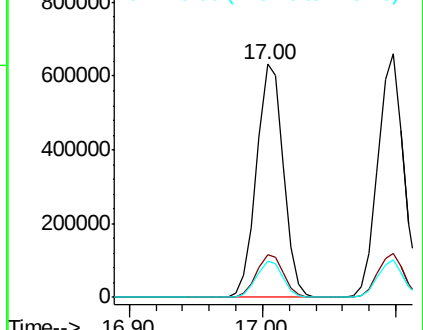
179 15.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 20.949 ng

RT: 17.10 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

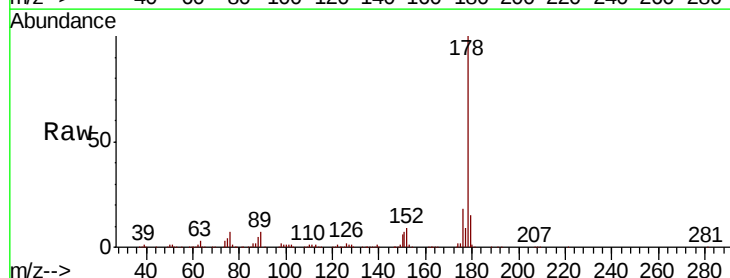
Tgt Ion:178 Resp: 886151

Ion Ratio Lower Upper

178 100

176 18.0 15.0 22.4

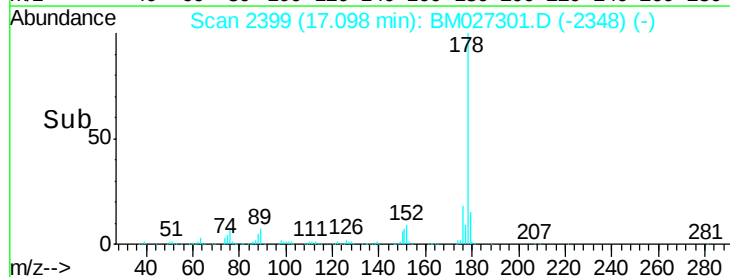
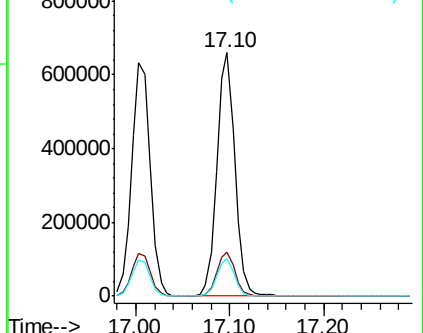
179 15.2 12.5 18.7

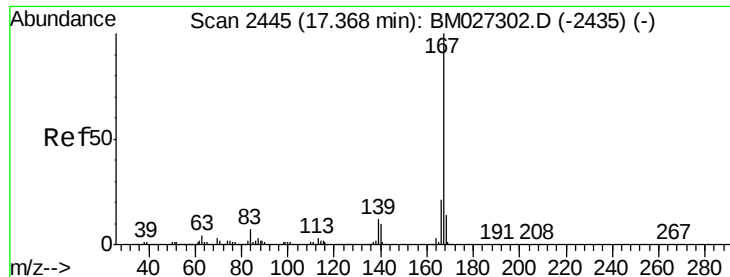


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

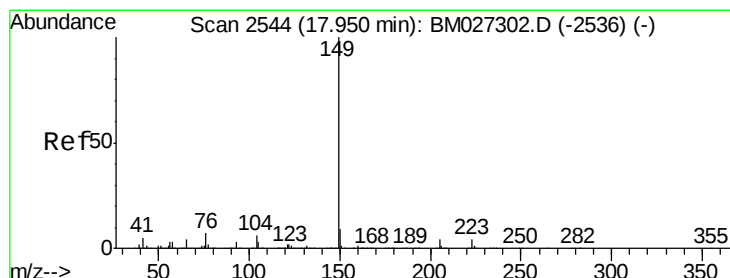
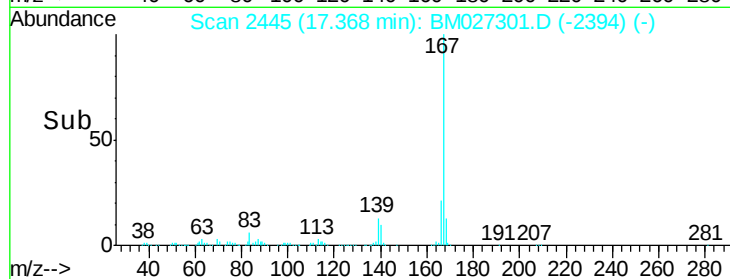
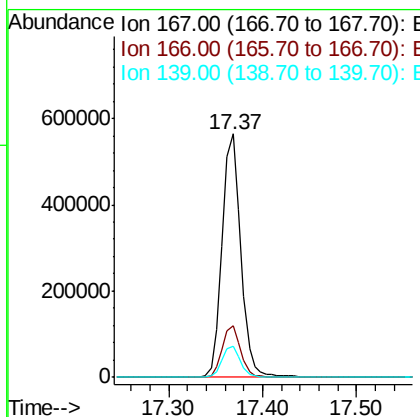
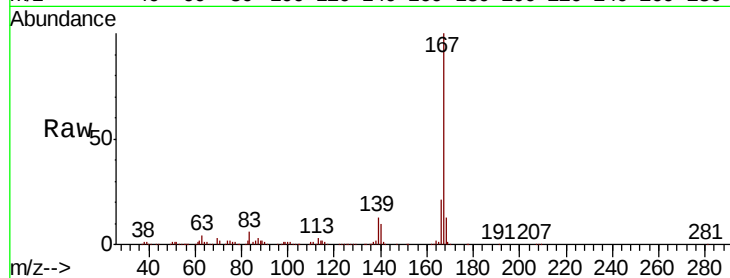




#73
 Carbazole
 Concen: 20.249 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

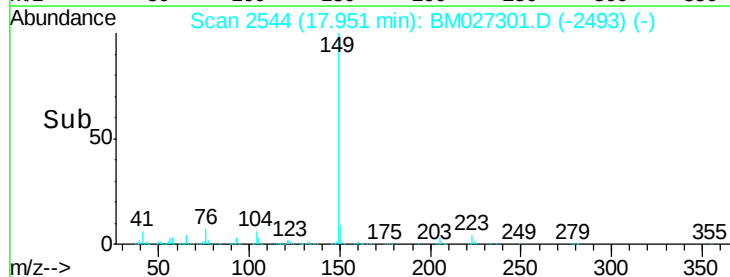
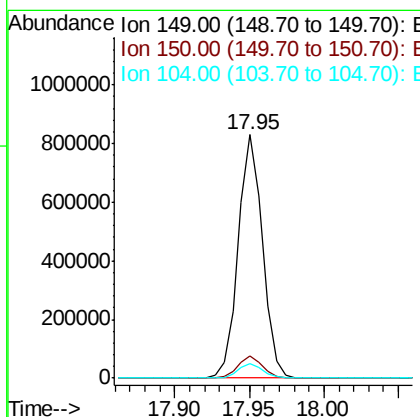
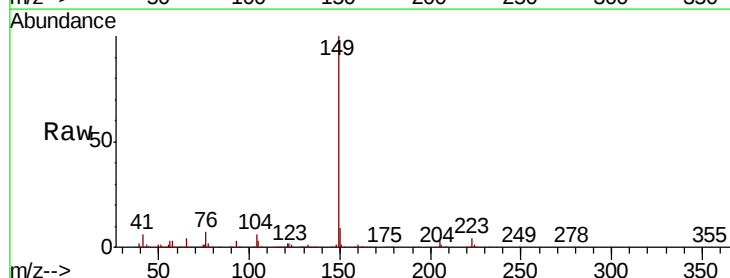
Instrument :
 BNA_M
 ClientSampleId :

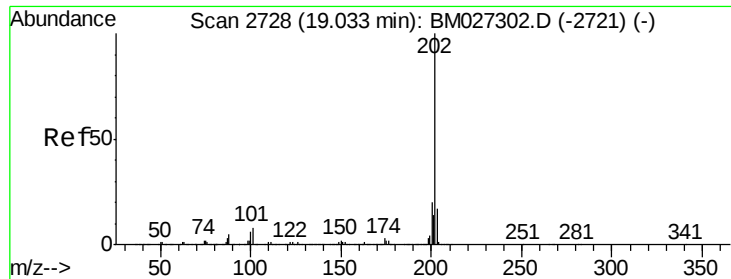
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.9	25.3
139	12.7	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 20.925 ng
 RT: 17.95 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	6.2	4.7	7.1





#75

Fluoranthene

Concen: 19.654 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

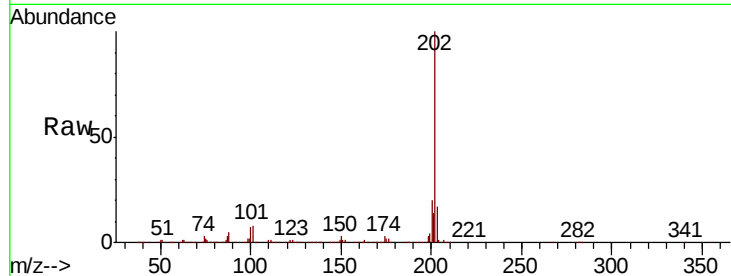
Tot Ion:202 Resp: 1086328

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.5

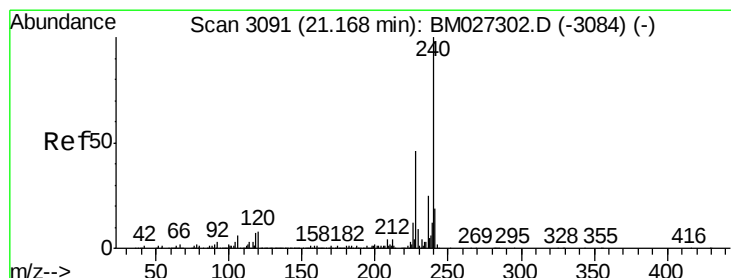
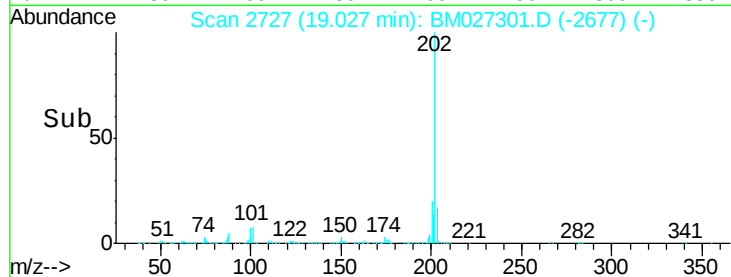
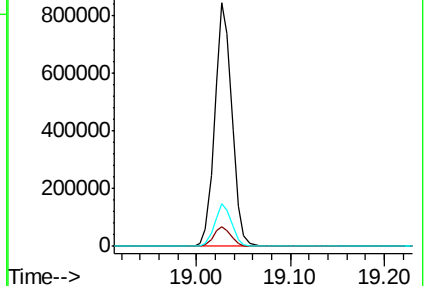
203 17.3 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

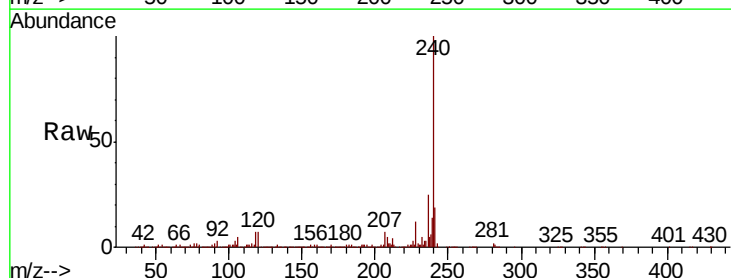
Tgt Ion:240 Resp: 942371

Ion Ratio Lower Upper

240 100

120 7.0 6.4 9.6

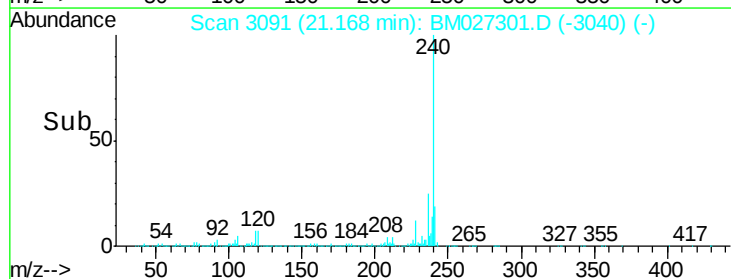
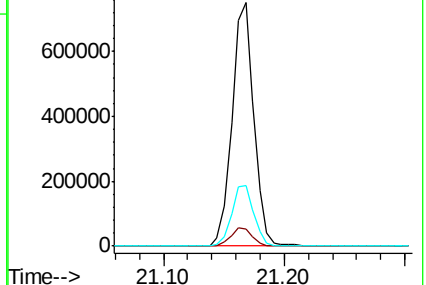
236 25.0 20.1 30.1

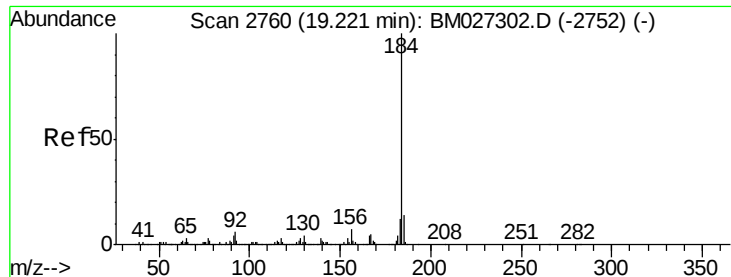


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.162 ng

RT: 19.22 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

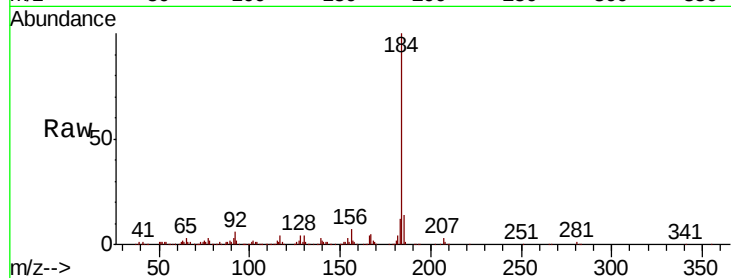
Tot Ion:184 Resp: 427644

Ion Ratio Lower Upper

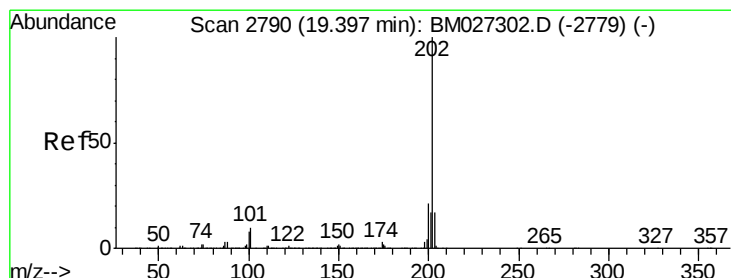
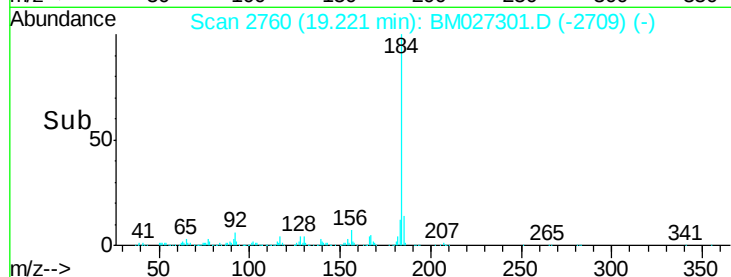
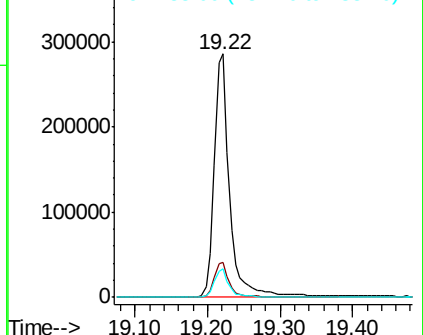
184 100

185 14.3 11.0 16.6

183 11.7 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 19.896 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

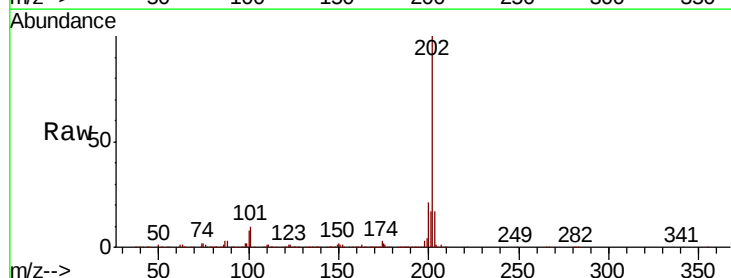
Tgt Ion:202 Resp: 1140903

Ion Ratio Lower Upper

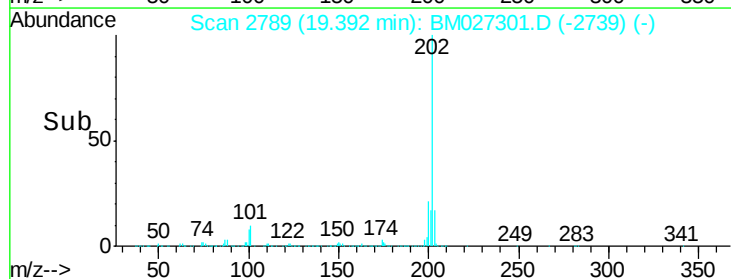
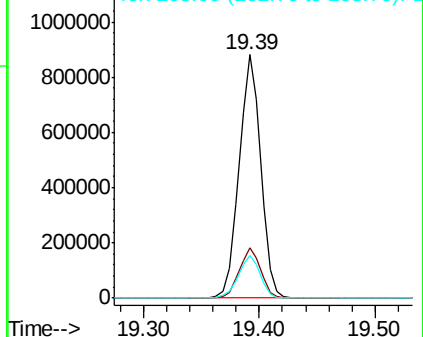
202 100

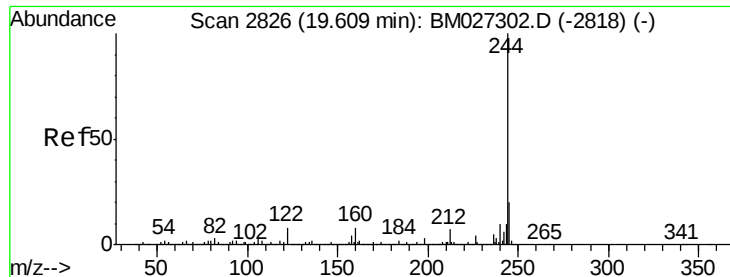
200 20.9 16.6 24.8

203 17.5 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 37.783 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

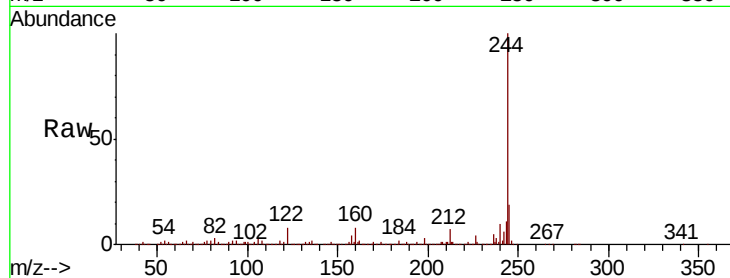
Tot Ion:244 Resp: 1906015

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

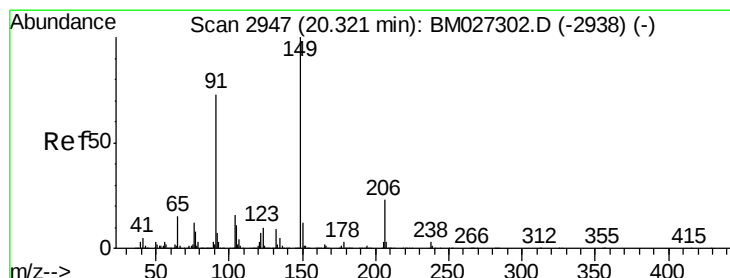
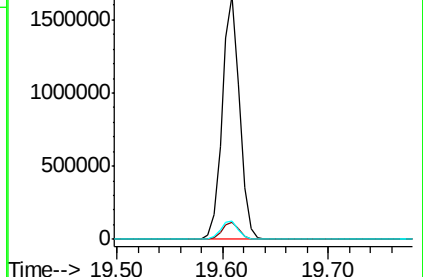
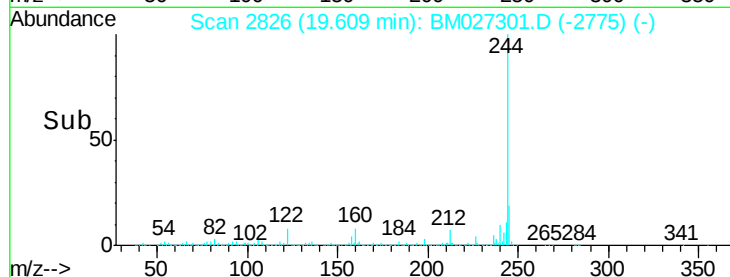
122 7.5 6.5 9.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 20.735 ng

RT: 20.32 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

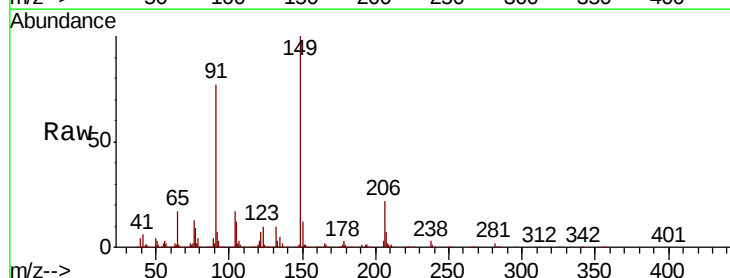
Tgt Ion:149 Resp: 434590

Ion Ratio Lower Upper

149 100

91 76.8 58.1 87.1

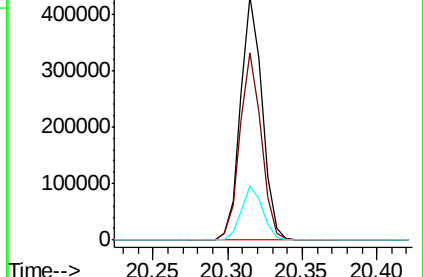
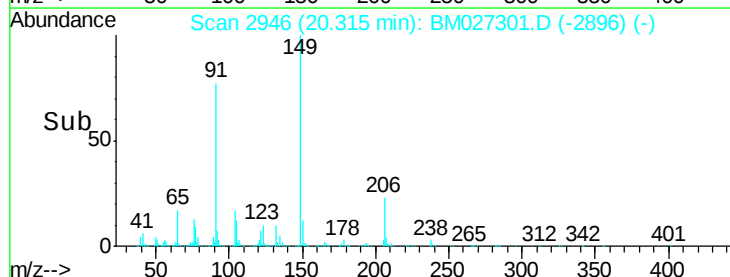
206 22.5 18.7 28.1

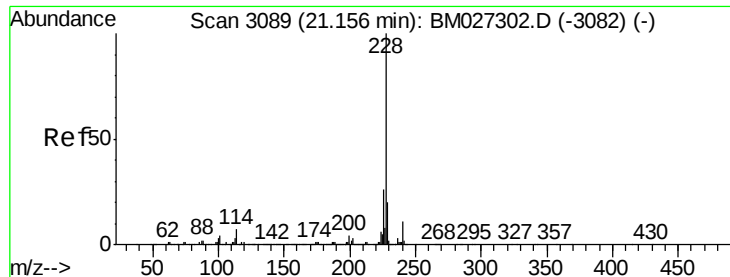


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 19.412 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

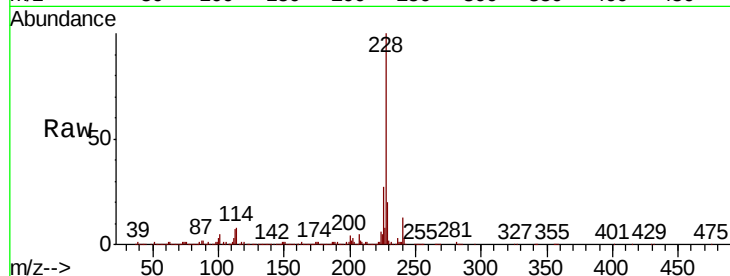
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1185392

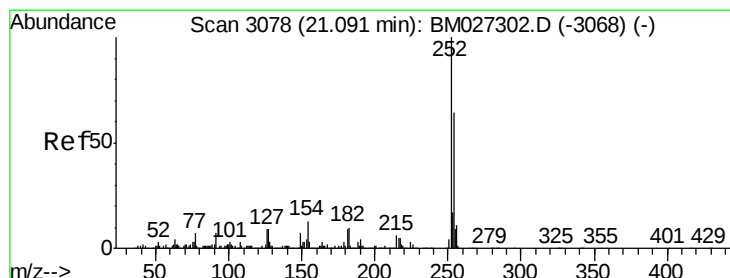
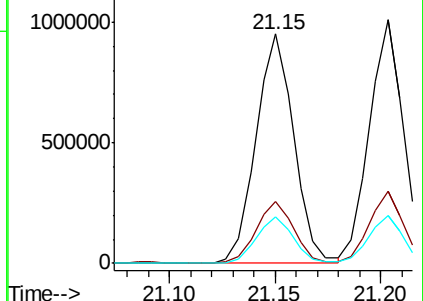
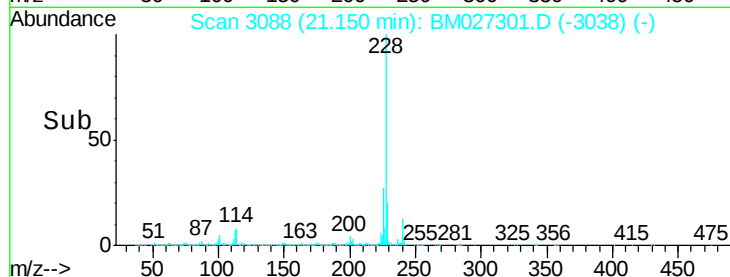
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.1	31.7
229	20.0	15.7	23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.969 ng

RT: 21.09 min Scan# 3077

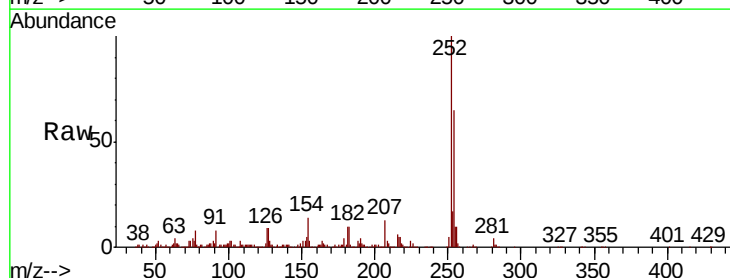
Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Tgt Ion:252 Resp: 446241

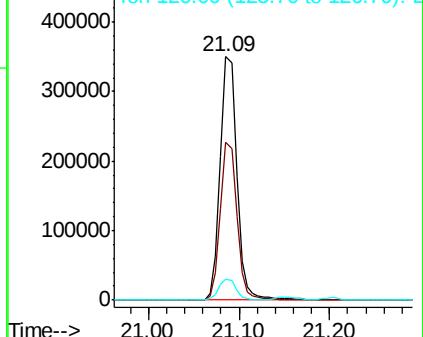
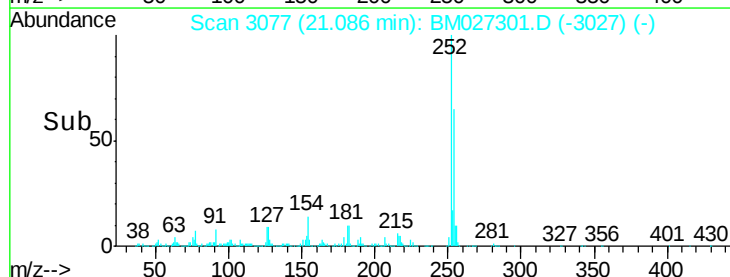
Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.0
126	8.8	6.8	10.2

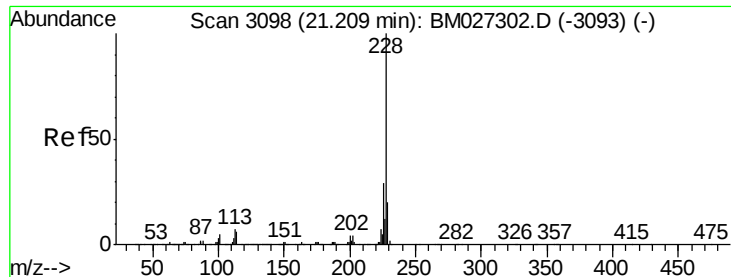


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 19.352 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampled :

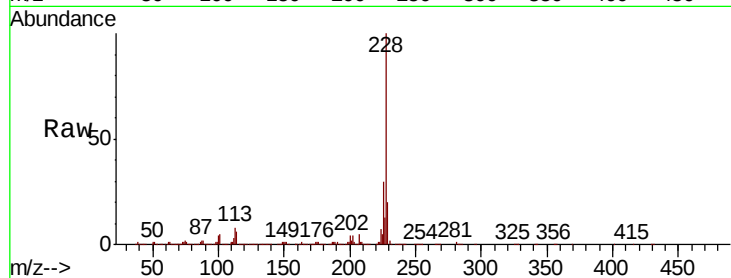
Tot Ion:228 Resp: 1147735

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.0
229	19.6	15.7	23.5

228 100

226 29.5 23.4 35.0

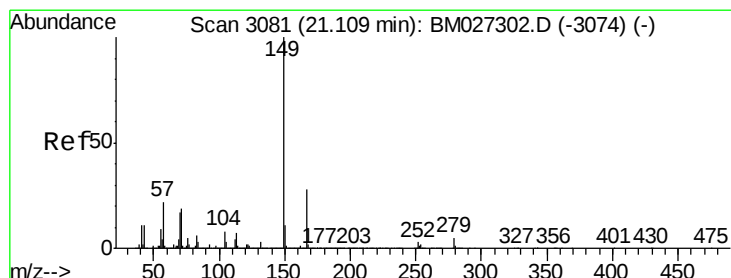
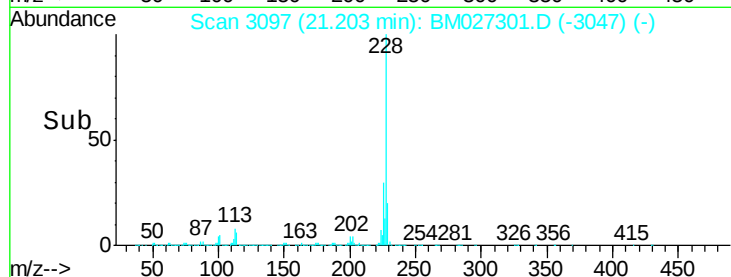
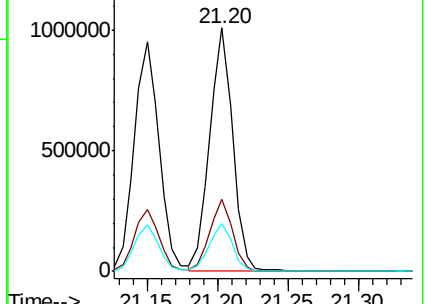
229 19.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.831 ng

RT: 21.11 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

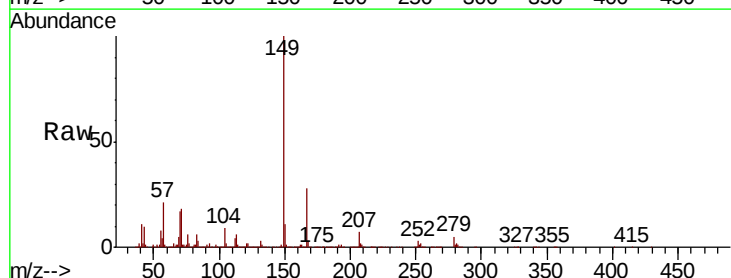
Tgt Ion:149 Resp: 681030

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.7	34.1
279	5.3	4.0	6.0

149 100

167 27.7 22.7 34.1

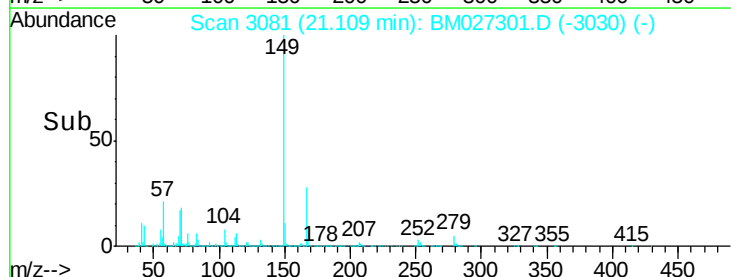
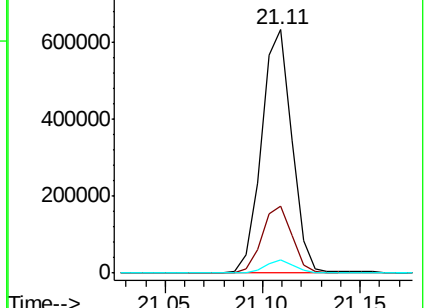
279 5.3 4.0 6.0

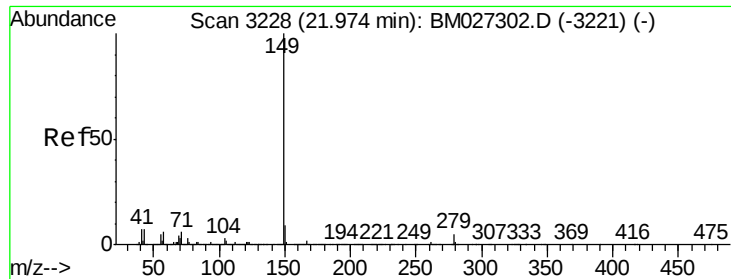


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 23.220 ng

RT: 21.97 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

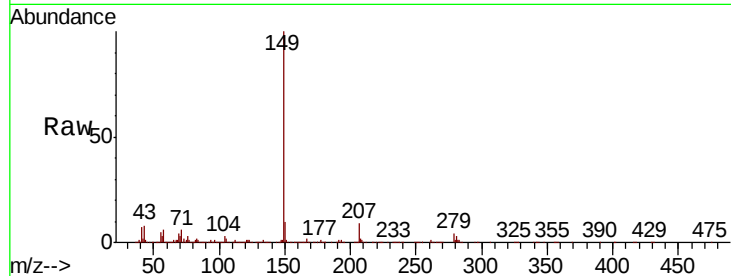
Tot Ion:149 Resp: 1142784

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

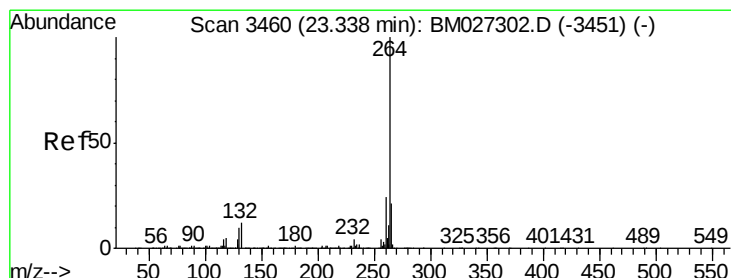
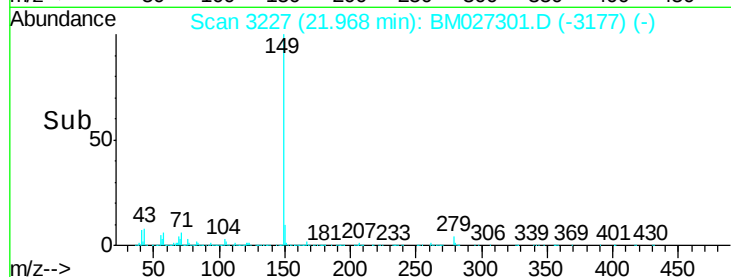
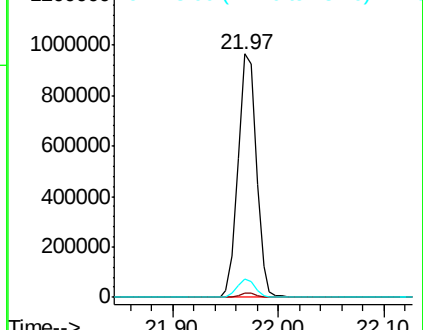
43 7.4 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.34 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

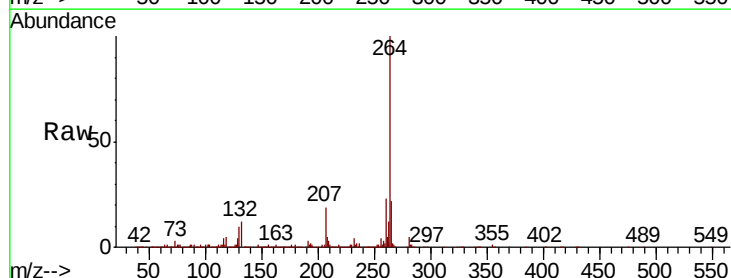
Tgt Ion:264 Resp: 1000103

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

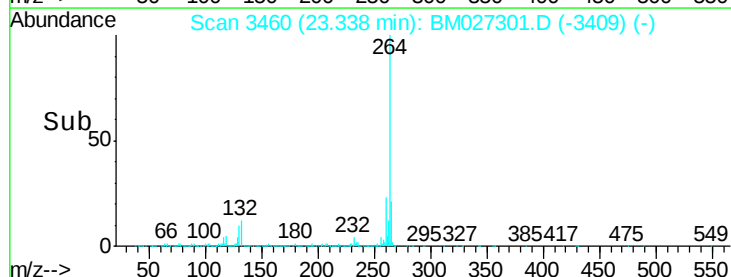
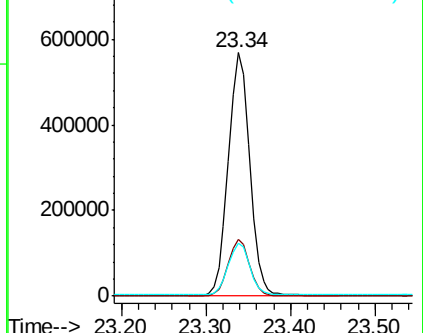
265 21.6 17.7 26.5

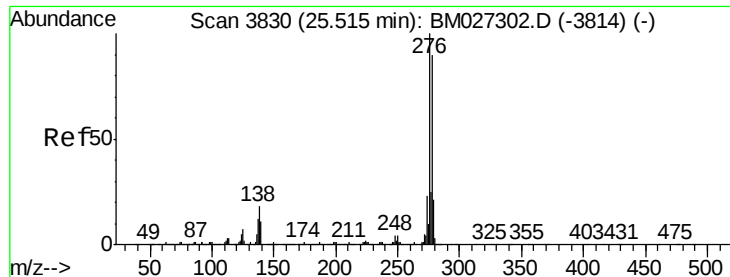


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

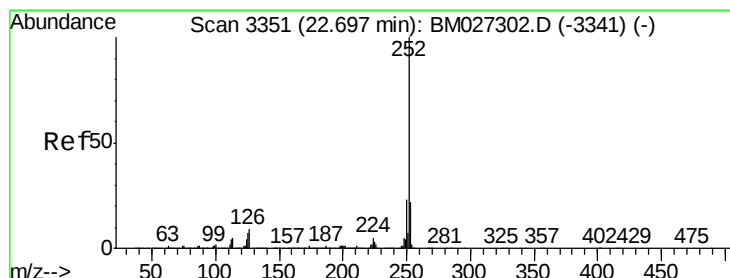
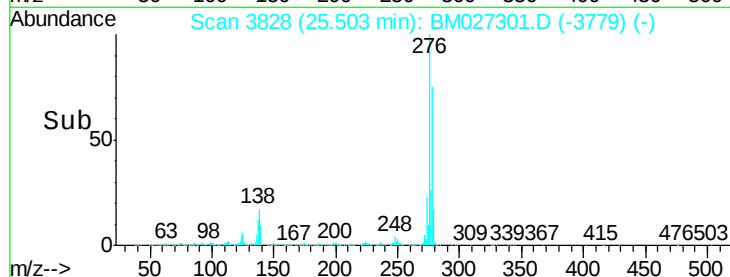
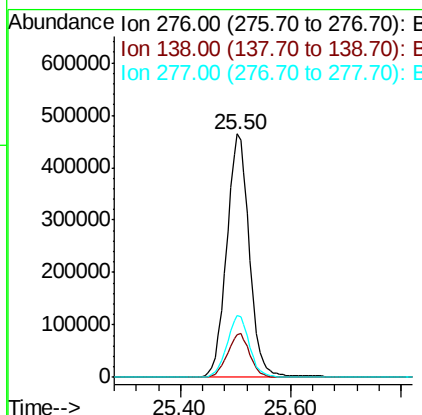
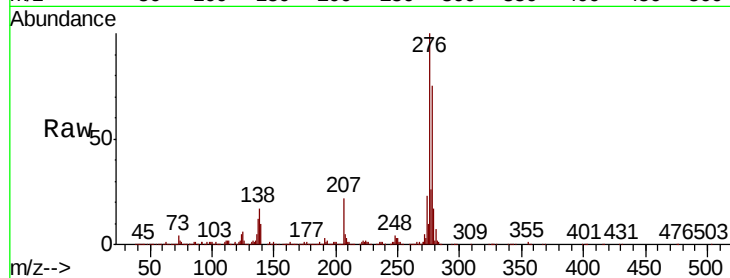




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 17.071 ng
 RT: 25.50 min Scan# 3828
 Delta R.T. -0.01 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

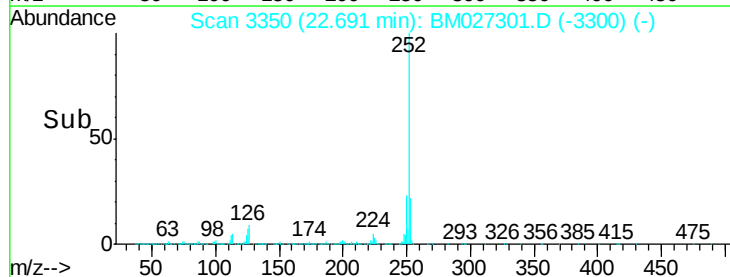
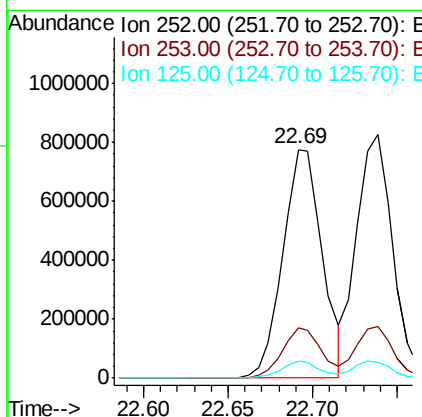
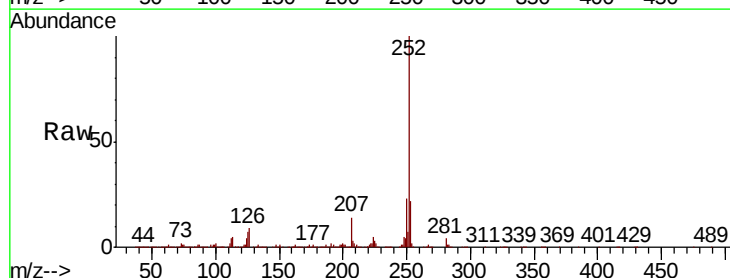
Instrument :
 BNA_M
 ClientSampleId :

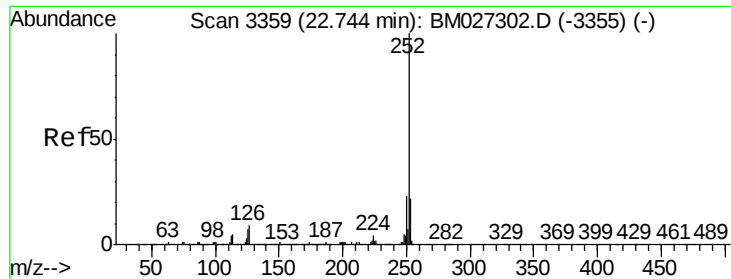
Tot Ion:276 Resp: 1336267
 Ion Ratio Lower Upper
 276 100
 138 17.5 14.2 21.4
 277 25.0 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 18.896 ng
 RT: 22.69 min Scan# 3350
 Delta R.T. -0.01 min
 Lab File: BM027301.D
 Acq: 02 Sep 2020 12:16

Tgt Ion:252 Resp: 1260186
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 7.3 5.7 8.5





#89

Benzo(k)fluoranthene

Concen: 18.950 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

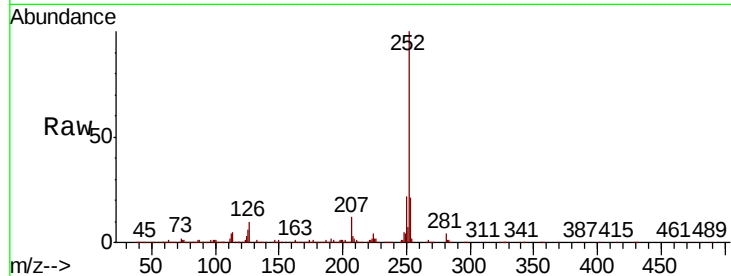
Tot Ion:252 Resp: 1237323

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

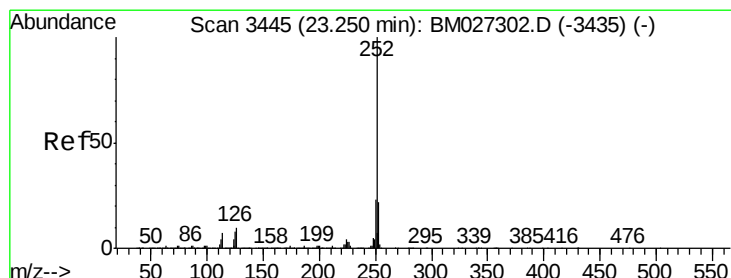
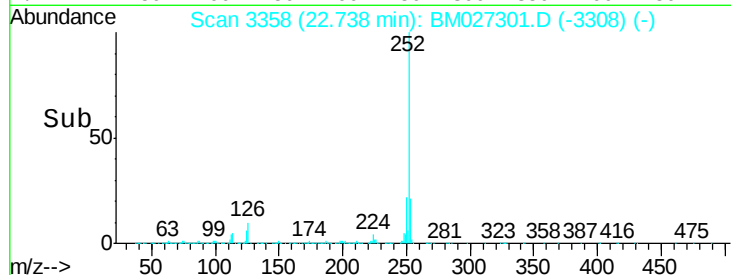
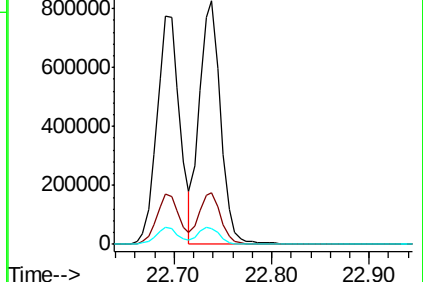
125 6.5 5.6 8.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 17.893 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

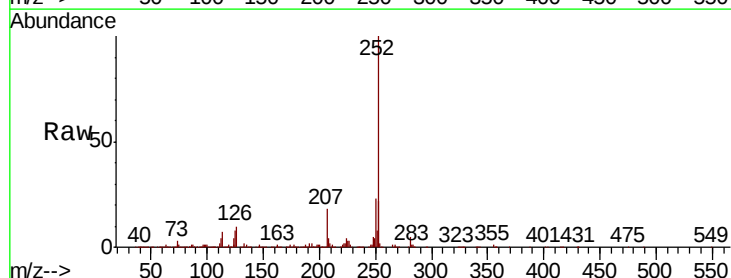
Tgt Ion:252 Resp: 1089352

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

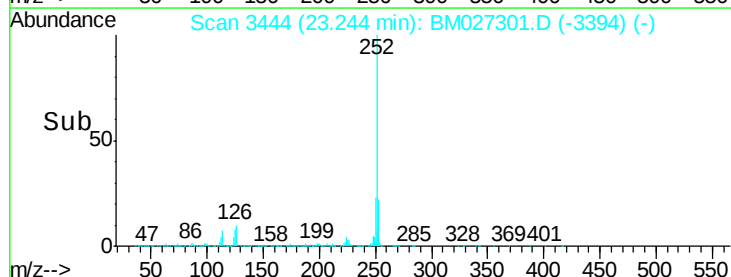
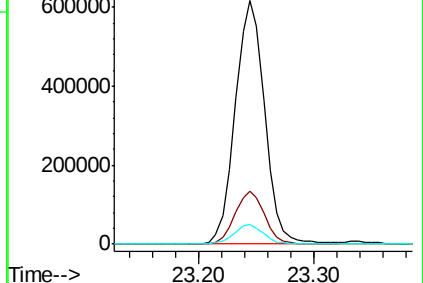
125 7.9 6.6 9.8

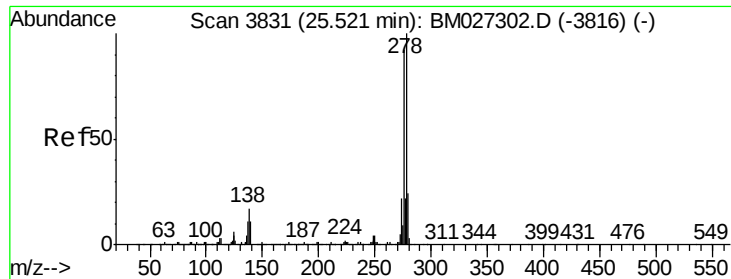


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 17.354 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

Instrument :

BNA_M

ClientSampleId :

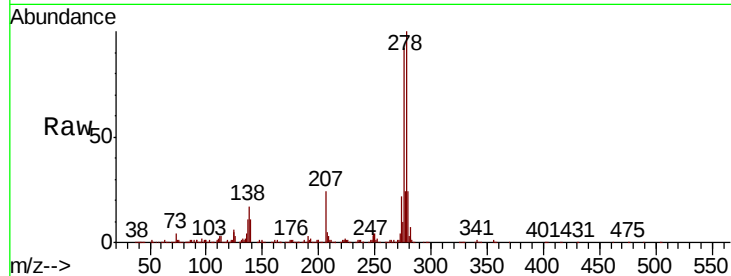
Tot Ion:278 Resp: 1130554

Ion Ratio Lower Upper

278 100

139 11.0 9.0 13.6

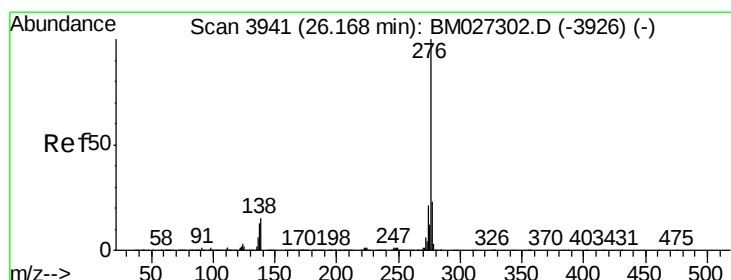
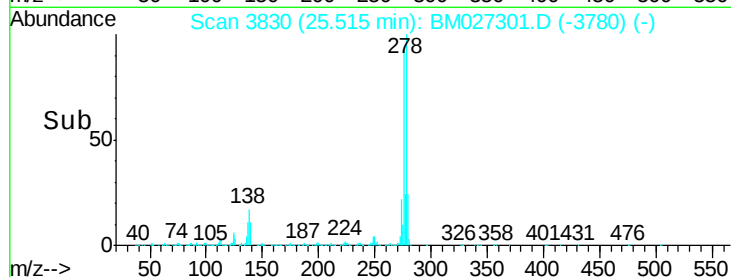
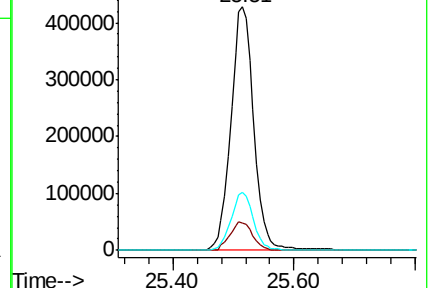
279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 17.611 ng

RT: 26.16 min Scan# 3940

Delta R.T. -0.01 min

Lab File: BM027301.D

Acq: 02 Sep 2020 12:16

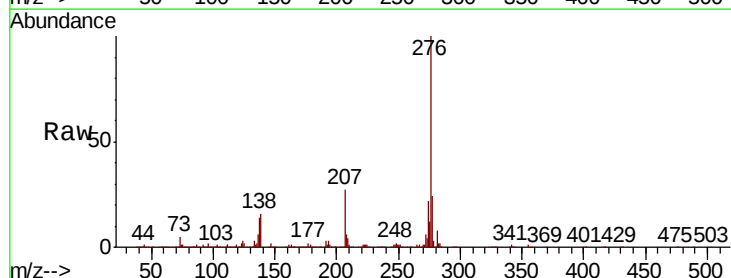
Tgt Ion:276 Resp: 1105328

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 16.3 12.2 18.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

