

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027306.D
 Acq On : 02 Sep 2020 16:37
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090220

Quant Time: Sep 02 17:48:19 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 16:21:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	150227	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	585419	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	421993	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	983505	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1093096	20.00	ng	0.00
86) Perylene-d12	23.34	264	1098820	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	704914	78.12	ng	0.00
7) Phenol-d6	6.76	99	986488	81.01	ng	0.00
23) Nitrobenzene-d5	8.72	82	1055642	77.04	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	581455	78.58	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2459449	77.51	ng	0.00
79) Terphenyl-d14	19.62	244	4780719	76.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	144871	37.655	ng	99
3) Pyridine	3.55	79	438415	39.227	ng	99
4) n-Nitrosodimethylamine	3.46	42	165830	37.596	ng	96
6) Aniline	6.92	93	586168	39.603	ng	98
8) 2-Chlorophenol	7.15	128	361911	39.399	ng	98
9) Benzaldehyde	6.73	77	374983	39.143	ng	97
10) Phenol	6.79	94	468773	40.063	ng	97
11) bis(2-Chloroethyl)ether	7.01	93	392130	39.824	ng	99
12) 1,3-Dichlorobenzene	7.47	146	443579	38.795	ng	98
13) 1,4-Dichlorobenzene	7.61	146	446707	38.856	ng	99
14) 1,2-Dichlorobenzene	7.93	146	427029	38.655	ng	99
15) Benzyl Alcohol	7.82	79	419085	40.048	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.12	45	300472	40.295	ng	97
17) 2-Methylphenol	8.02	107	320950	40.394	ng	98
18) Hexachloroethane	8.65	117	179151	38.886	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	382045	39.398	ng	99
20) 3+4-Methylphenols	8.35	107	436842	40.297	ng	98
22) Acetophenone	8.39	105	635462	38.558	ng	99
24) Nitrobenzene	8.76	77	550521	38.591	ng	99
25) Isophorone	9.30	82	945984	39.241	ng	99
26) 2-Nitrophenol	9.47	139	215716	40.736	ng	95
27) 2,4-Dimethylphenol	9.55	122	357553	39.536	ng	96
28) bis(2-Chloroethoxy)methane	9.77	93	544344	39.359	ng	100
29) 2,4-Dichlorophenol	10.00	162	410373	39.410	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	475640	38.256	ng	98
31) Naphthalene	10.40	128	1211185	38.623	ng	100
32) Benzoic acid	9.70	122	234831	37.626	ng	95
33) 4-Chloroaniline	10.51	127	526938	39.579	ng	99
34) Hexachlorobutadiene	10.69	225	313122	37.269	ng	98
35) Caprolactam	11.30	113	122535	39.985	ng	97
36) 4-Chloro-3-methylphenol	11.64	107	442600	39.561	ng	97
37) 2-Methylnaphthalene	12.02	142	964116	39.236	ng	99
38) 1-Methylnaphthalene	12.24	142	893060	38.708	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	584195	38.453	ng	100

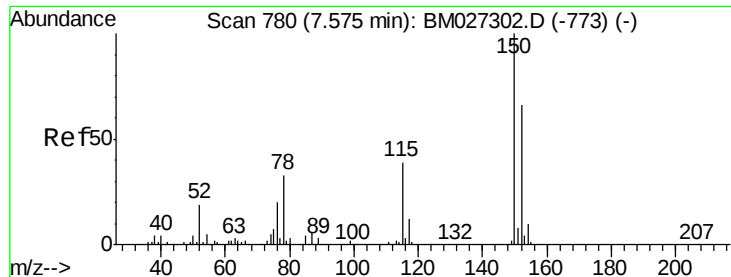
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	399062	39.911	nq	98
43) 2,4,6-Trichlorophenol	12.64	196	370132	39.737	nq	97
44) 2,4,5-Trichlorophenol	12.72	196	404980	39.996	nq	97
46) 1,1'-Biphenyl	13.05	154	1299358	38.905	nq	100
47) 2-Chloronaphthalene	13.09	162	1030090	38.899	nq	100
48) 2-Nitroaniline	13.29	65	330046	40.759	nq	99
49) Acenaphthylene	13.94	152	1588096	39.587	nq	100
50) Dimethylphthalate	13.69	163	1342158	38.695	nq	100
51) 2,6-Dinitrotoluene	13.80	165	297700	40.292	nq	99
52) Acenaphthene	14.29	154	968999	38.934	nq	99
53) 3-Nitroaniline	14.13	138	276473	38.184	nq	99
54) 2,4-Dinitrophenol	14.34	184	167820	37.671	nq	94
55) Dibenzofuran	14.62	168	1614892	38.358	nq	99
56) 4-Nitrophenol	14.44	139	237468	40.632	nq	97
57) 2,4-Dinitrotoluene	14.59	165	423356	41.350	nq	98
58) Fluorene	15.27	166	1375929	38.937	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	386060	39.440	nq	99
60) Diethylphthalate	15.06	149	1384845	38.817	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	744037	38.327	nq	100
62) 4-Nitroaniline	15.29	138	297185	38.386	nq	98
63) Azobenzene	15.57	77	1423626	38.580	nq	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	249744	39.567	nq	98
66) n-Nitrosodiphenylamine	15.49	169	1182767	38.877	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	465253	38.315	nq	99
68) Hexachlorobenzene	16.28	284	545620	38.494	nq	99
69) Atrazine	16.45	200	349054	39.223	nq	99
70) Pentachlorophenol	16.63	266	335184	39.104	nq	99
71) Phenanthrene	17.01	178	2215801	38.745	nq	100
72) Anthracene	17.10	178	2271076	39.348	nq	99
73) Carbazole	17.37	167	2013533	39.963	nq	100
74) Di-n-butylphthalate	17.96	149	2427386	40.050	nq	99
75) Fluoranthene	19.03	202	2766336	39.875	nq	100
77) Benzidine	19.22	184	1226912	37.144	nq	99
78) Pyrene	19.40	202	2834217	38.019	nq	99
80) Butylbenzylphthalate	20.32	149	1119504	36.345	nq	98
81) Benzo(a)anthracene	21.16	228	2857645	39.157	nq	100
82) 3,3'-Dichlorobenzidine	21.10	252	1145568	37.833	nq	99
83) Chrysene	21.21	228	2744077	38.692	nq	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	1692167	41.790	nq	99
85) Di-n-octyl phthalate	21.98	149	2842945	42.181	nq	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	3008035	40.370	nq	99
88) Benzo(b)fluoranthene	22.70	252	2993045	39.159	nq	100
89) Benzo(k)fluoranthene	22.74	252	2808664	38.010	nq	99
90) Benzo(a)pyrene	23.26	252	2536776	39.242	nq	100
91) Dibenzo(a,h)anthracene	25.53	278	2542031	40.389	nq	100
92) Benzo(g,h,i)perylene	26.18	276	2409303	39.723	nq	99

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

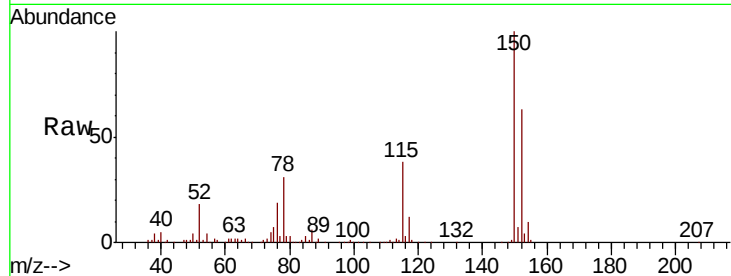


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 780
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Instrument :
BNA_M
ClientSampleId :
ICVBM090220

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	120.6	181.0
115	60.0	47.2	70.8

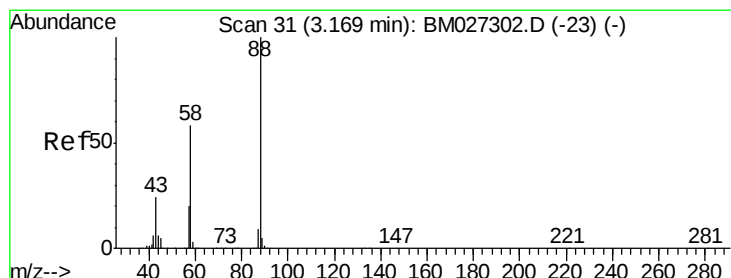
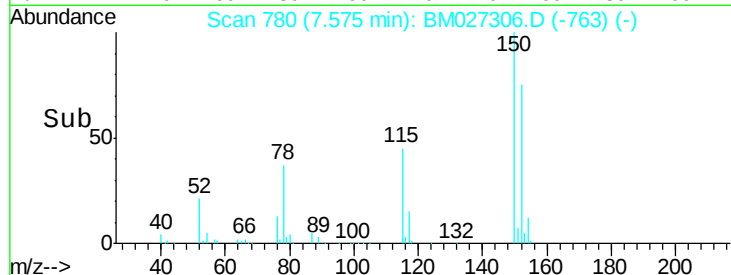
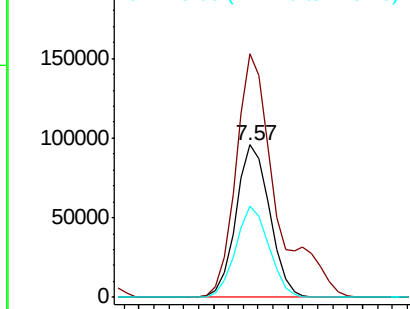


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

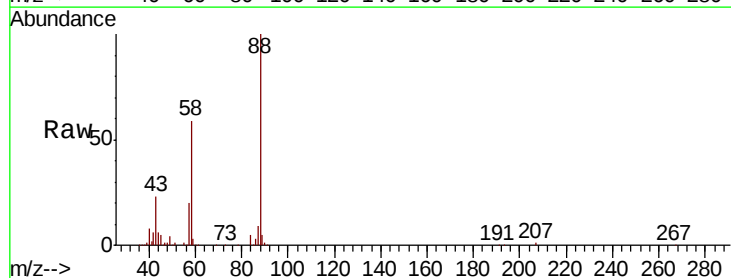
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.655 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.4	46.2	69.2
43	24.2	19.0	28.6

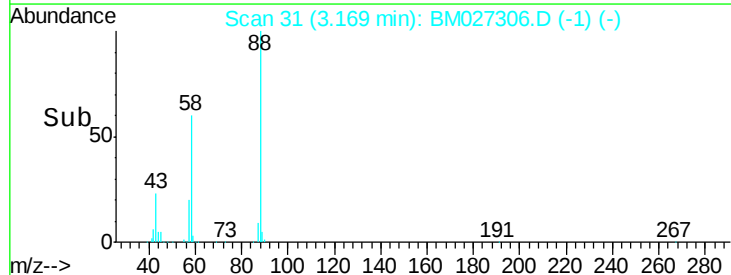
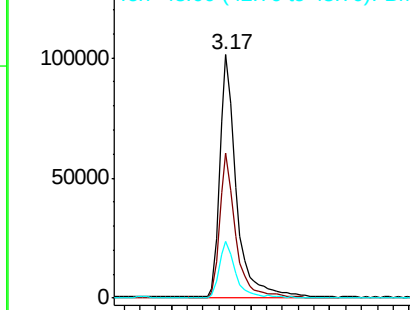


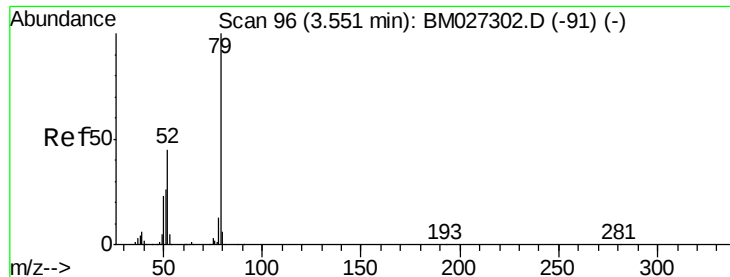
Abundance

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: 39.227 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

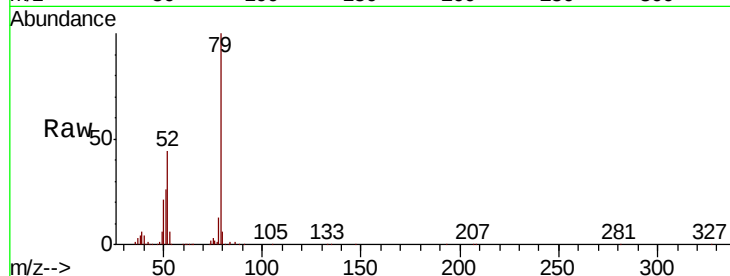
Tot Ion: 79 Resp: 438415

Ion Ratio Lower Upper

79 100

52 44.2 35.8 53.8

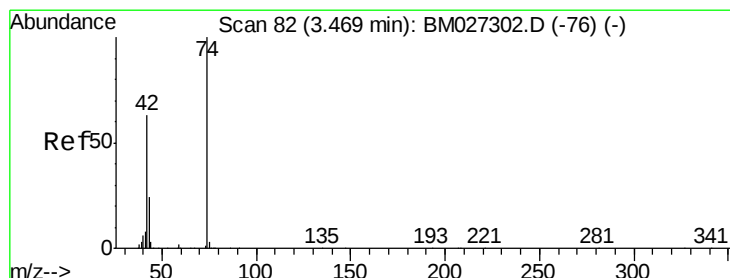
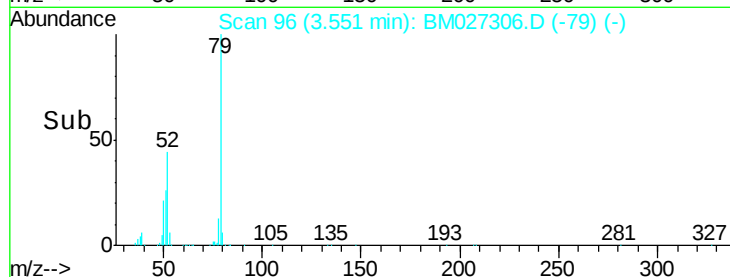
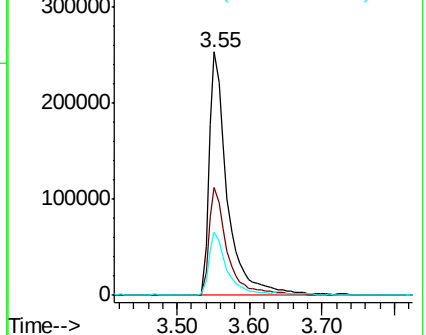
51 26.1 21.0 31.6



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 37.596 ng

RT: 3.46 min Scan# 81

Delta R.T. -0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

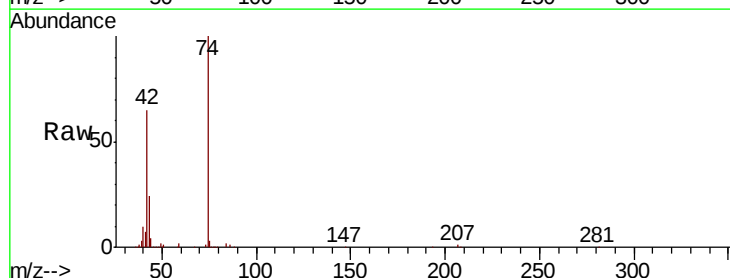
Tgt Ion: 42 Resp: 165830

Ion Ratio Lower Upper

42 100

74 153.8 127.8 191.6

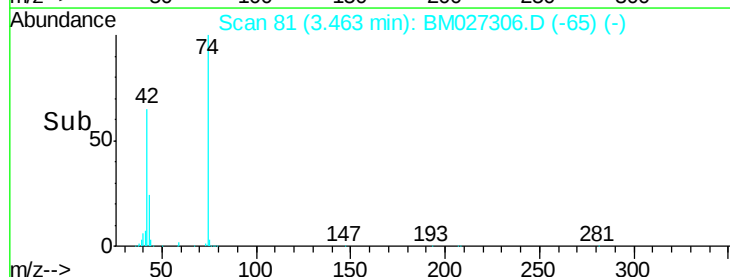
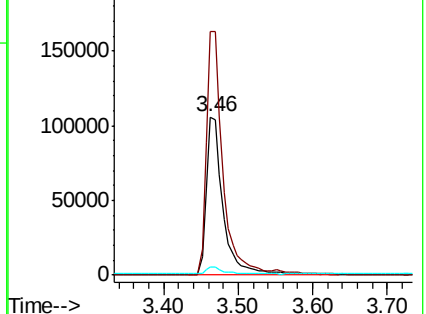
44 5.5 4.1 6.1

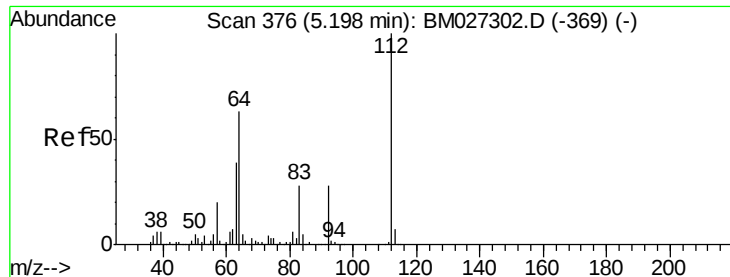


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 78.121 ng

RT: 5.20 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

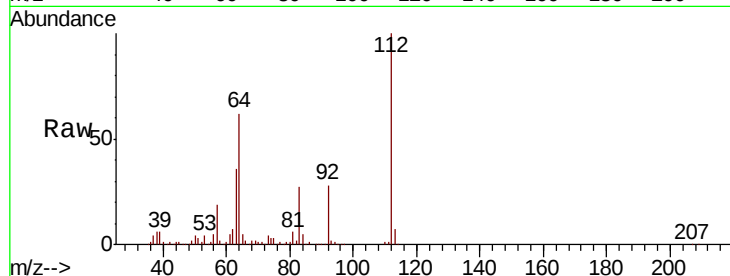
Tot Ion:112 Resp: 704914

Ion Ratio Lower Upper

112 100

64 61.8 50.6 76.0

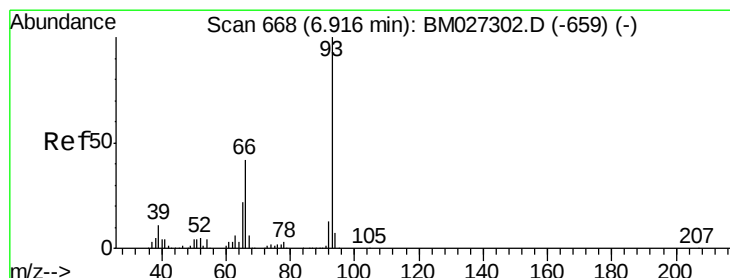
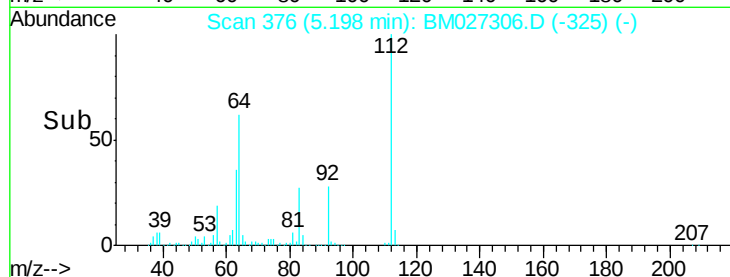
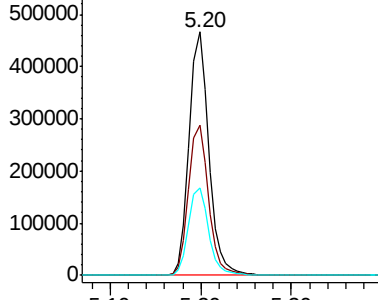
63 36.1 31.0 46.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.603 ng

RT: 6.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

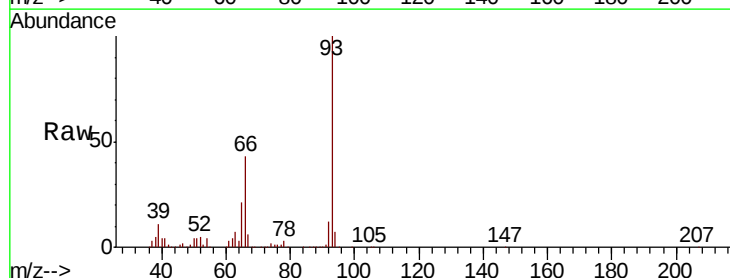
Tgt Ion: 93 Resp: 586168

Ion Ratio Lower Upper

93 100

66 42.5 33.3 49.9

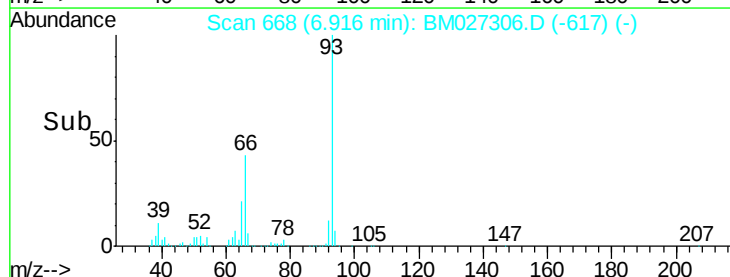
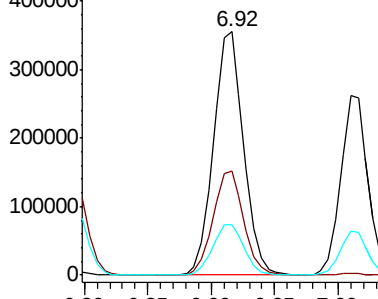
65 20.9 17.4 26.0

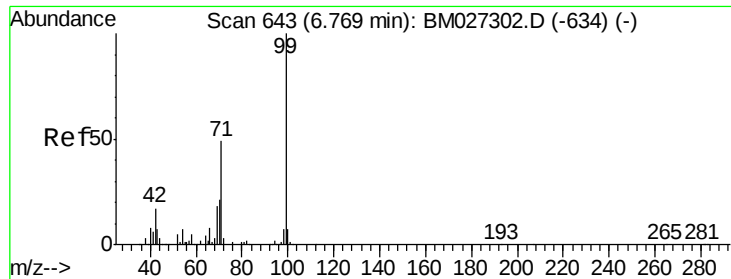


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.015 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

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ClientSampleId :

ICVBM090220

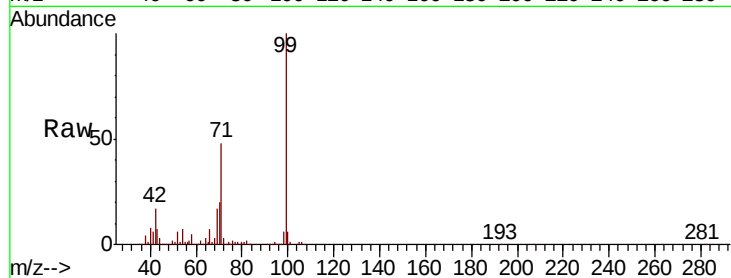
Tot Ion: 99 Resp: 986488

Ion Ratio Lower Upper

99 100

42 16.8 13.5 20.3

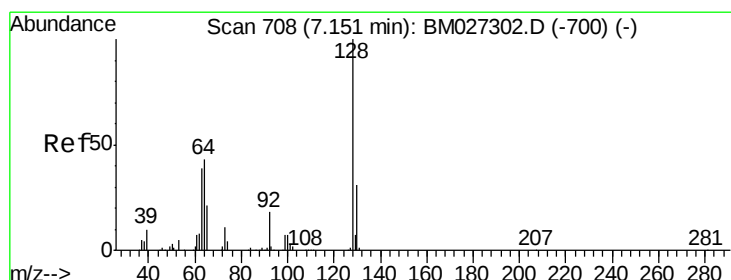
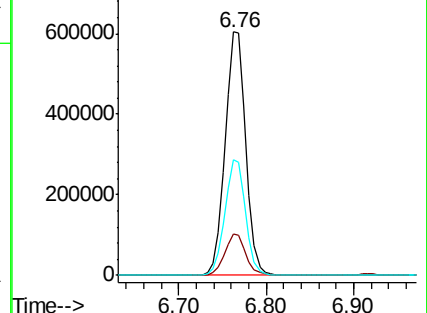
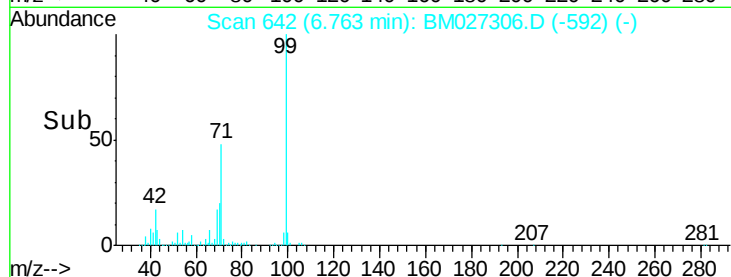
71 47.7 39.4 59.0



Abundance Ion 99.00 (98.70 to 99.70): BM027306.D (-592) (-)

Ion 42.00 (41.70 to 42.70): BM027306.D (-592) (-)

Ion 71.00 (70.70 to 71.70): BM027306.D (-592) (-)



#8

2-Chlorophenol

Concen: 39.399 ng

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

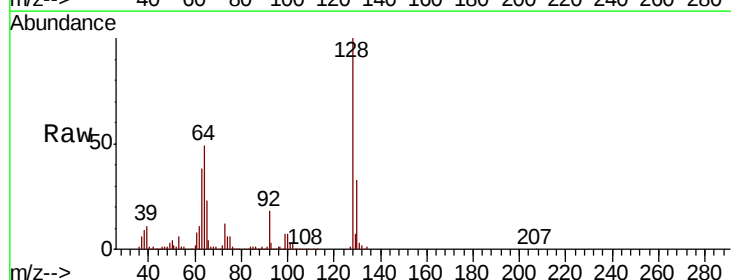
Tgt Ion: 128 Resp: 361911

Ion Ratio Lower Upper

128 100

130 32.5 11.5 51.5

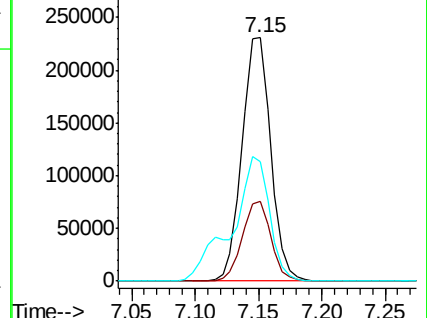
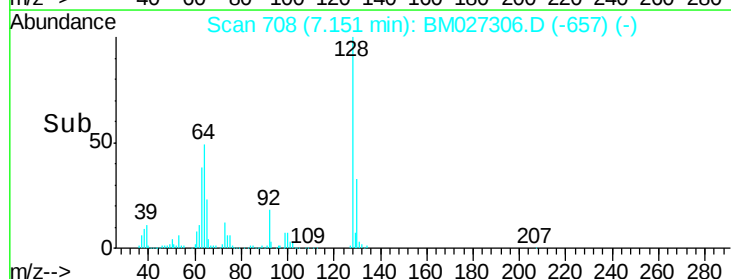
64 48.8 30.1 70.1

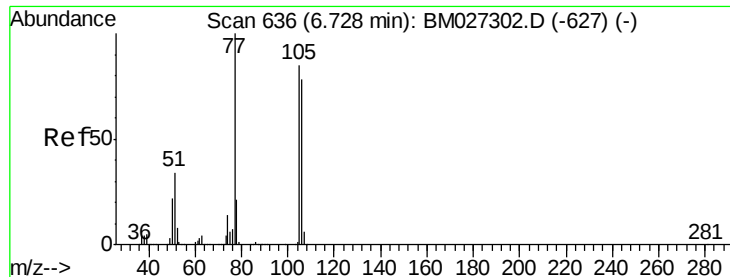


Abundance Ion 128.00 (127.70 to 128.70): BM027306.D (-657) (-)

Ion 130.00 (129.70 to 130.70): BM027306.D (-657) (-)

Ion 64.00 (63.70 to 64.70): BM027306.D (-657) (-)





#9

Benzaldehyde

Concen: 39.143 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

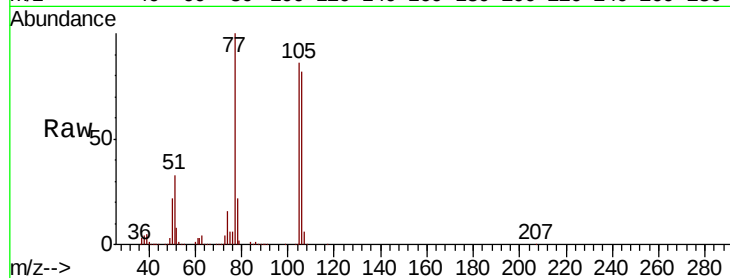
Tot Ion: 77 Resp: 374983

Ion Ratio Lower Upper

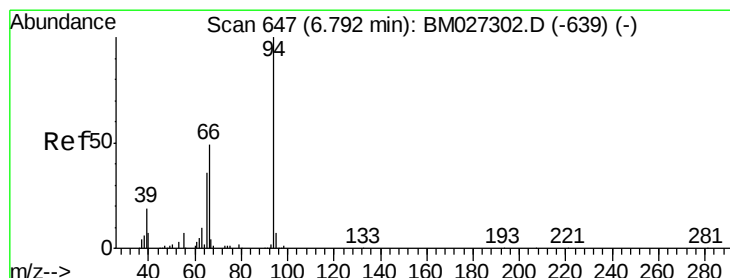
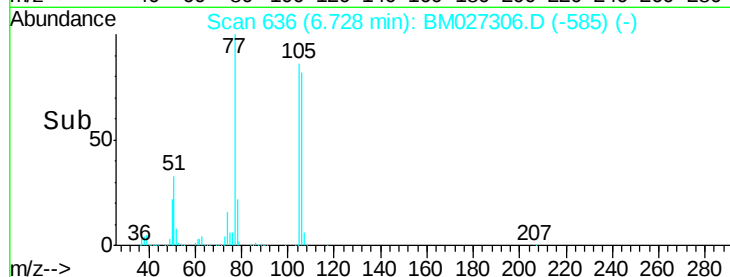
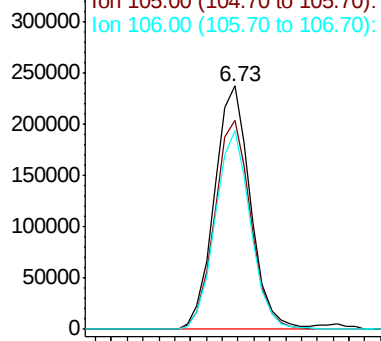
77 100

105 86.1 64.7 104.7

106 81.7 57.5 97.5



Abundance Ion 77.00 (76.70 to 77.70): BM027306.D (-585) (-)



#10

Phenol

Concen: 40.063 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

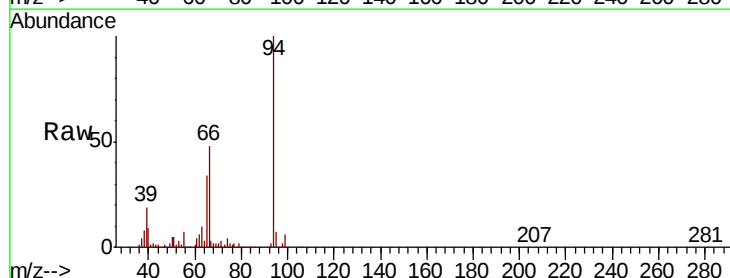
Tgt Ion: 94 Resp: 468773

Ion Ratio Lower Upper

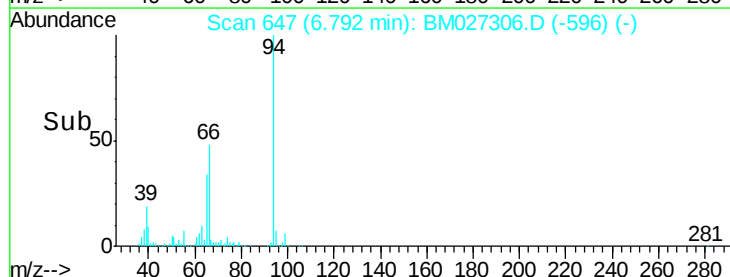
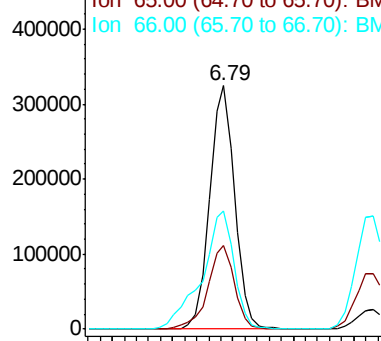
94 100

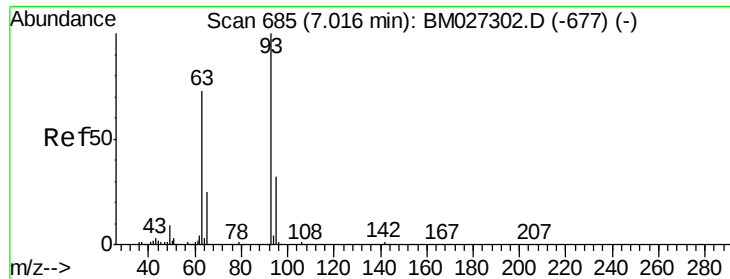
65 34.2 16.4 56.4

66 48.4 30.2 70.2



Abundance Ion 94.00 (93.70 to 94.70): BM027306.D (-596) (-)

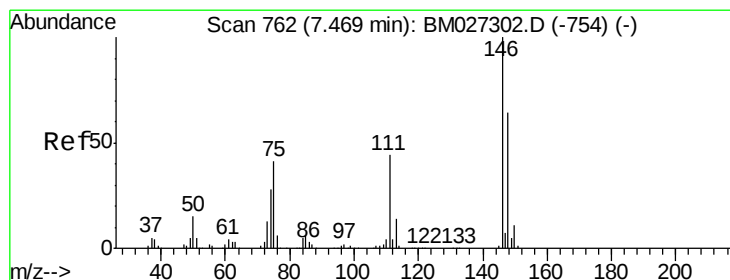
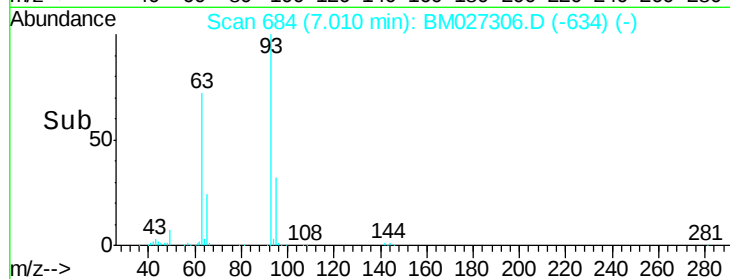
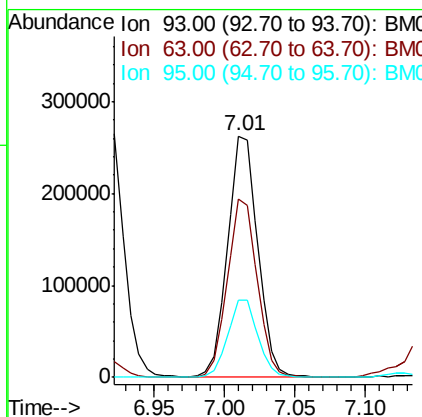
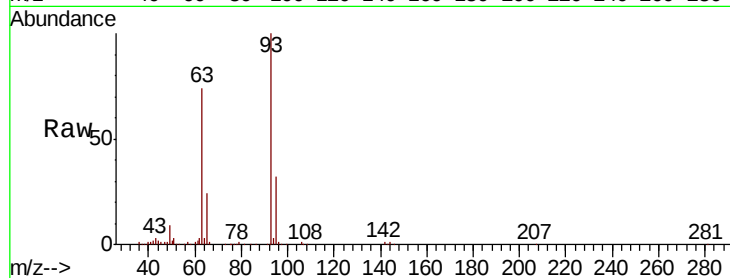




#11
bis(2-Chloroethyl)ether
Concen: 39.824 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

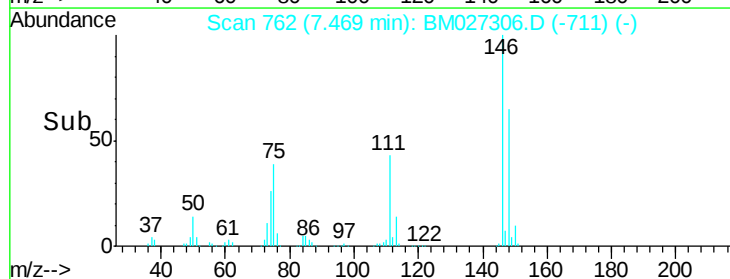
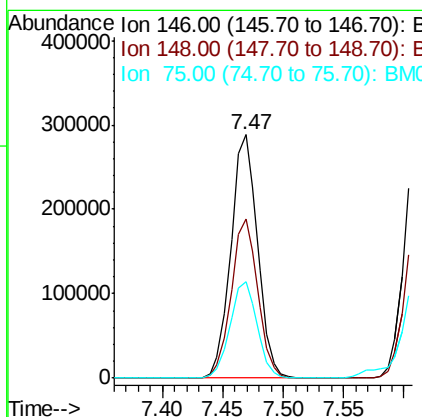
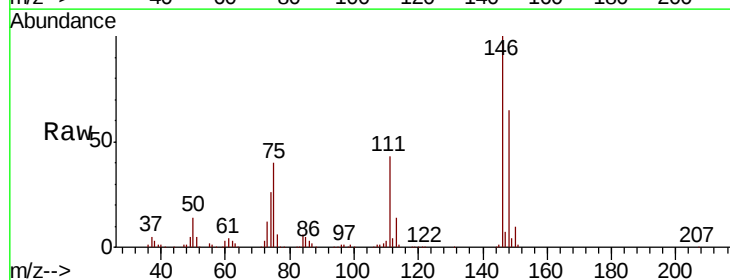
Instrument :
BNA_M
ClientSampleId :
ICVBM090220

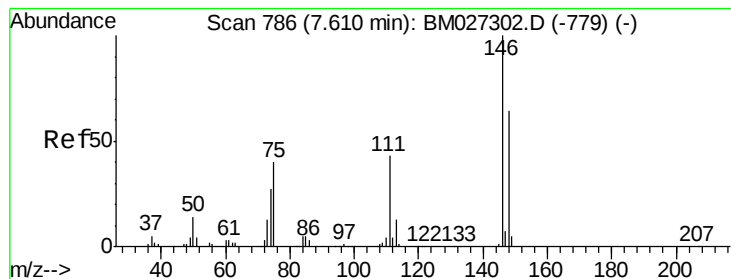
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.6	53.1	93.1
95	32.0	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 38.795 ng
RT: 7.47 min Scan# 762
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.6	77.4
75	39.8	33.0	49.6





#13

1,4-Dichlorobenzene

Concen: 38.856 ng

RT: 7.61 min Scan# 786

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

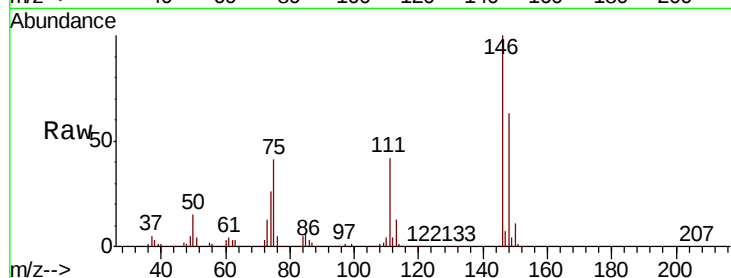
Tot Ion:146 Resp: 446707

Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.0

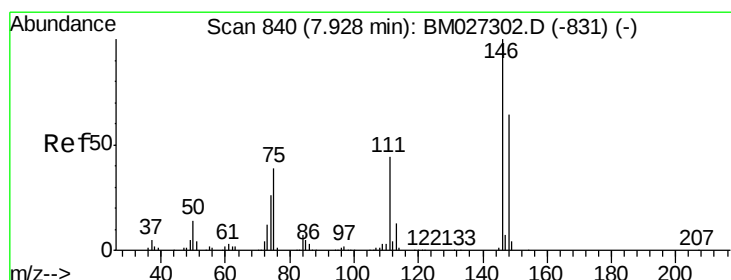
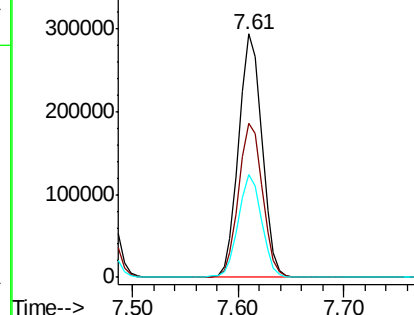
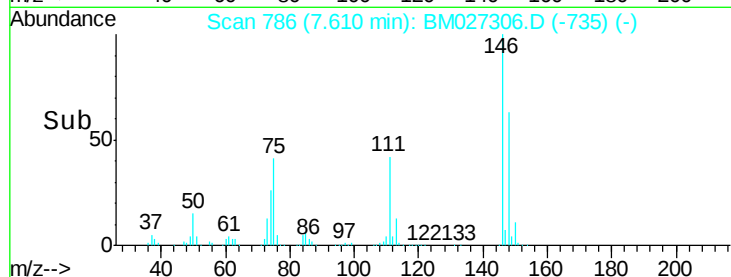
111 42.0 34.4 51.6



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: 38.655 ng

RT: 7.93 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

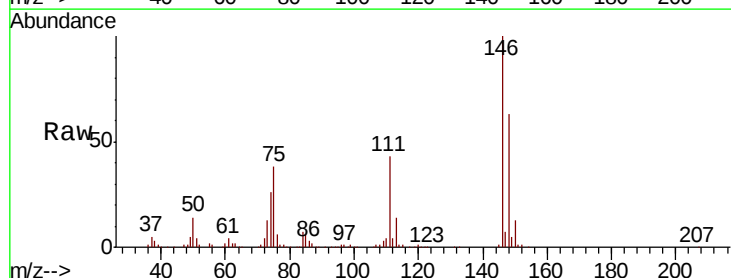
Tgt Ion:146 Resp: 427029

Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

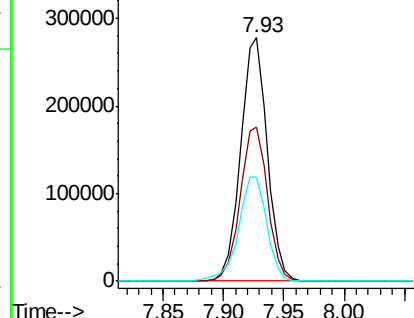
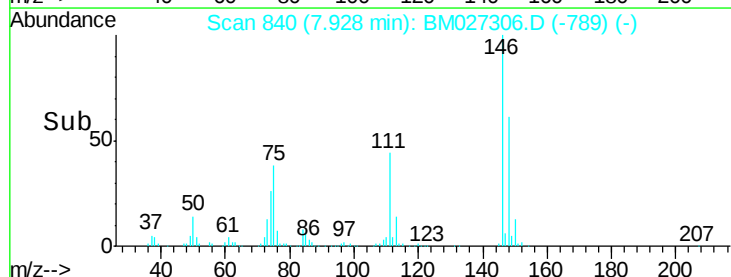
111 42.8 35.4 53.0

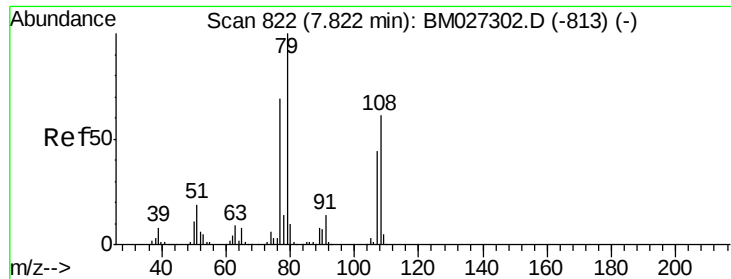


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

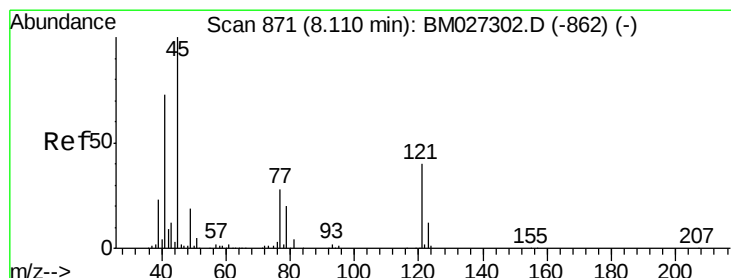
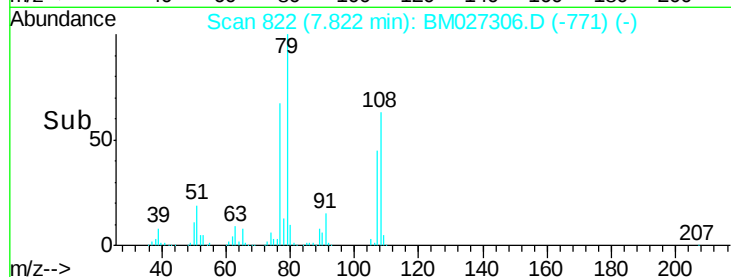
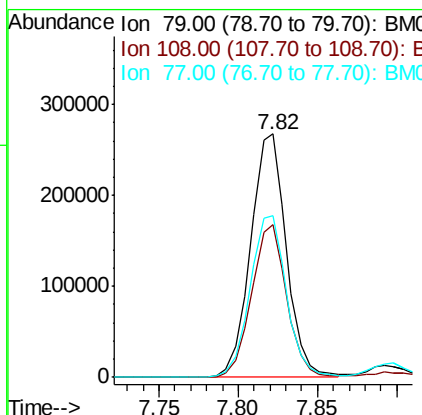
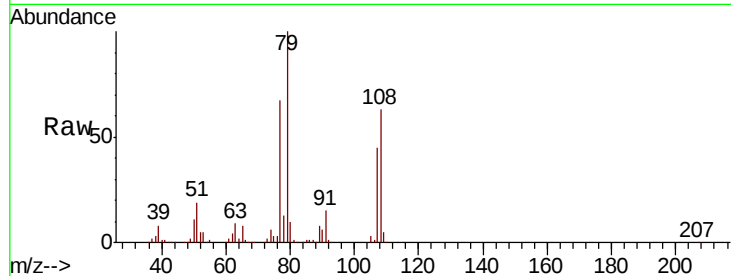




#15
Benzyl Alcohol
Concen: 40.048 ng
RT: 7.82 min Scan# 822
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

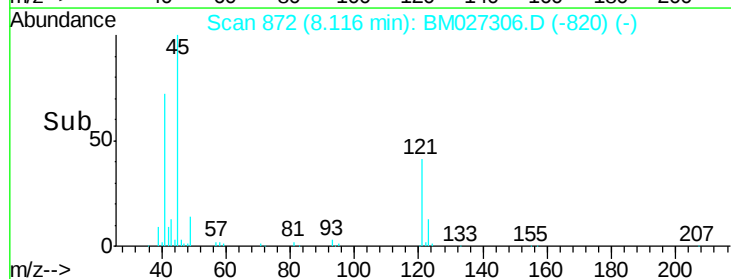
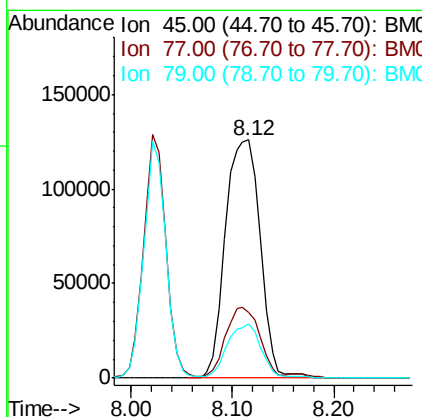
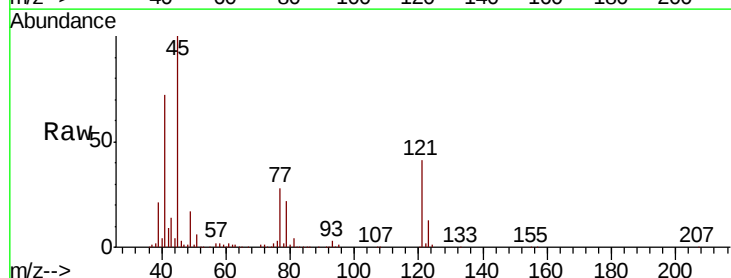
Instrument :
BNA_M
ClientSampleId :
ICVBM090220

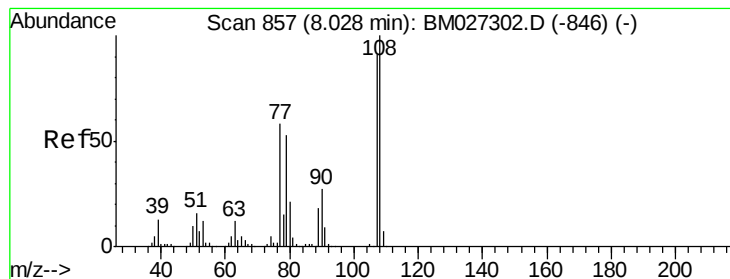
Tot Ion	Ratio	Lower	Upper
79	100		
108	62.8	49.0	73.4
77	66.6	55.2	82.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.295 ng
RT: 8.12 min Scan# 872
Delta R.T. 0.01 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.6	9.5	49.5
79	22.5	1.8	41.8





#17

2-Methylphenol

Concen: 40.394 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

Tot Ion:107 Resp: 320950

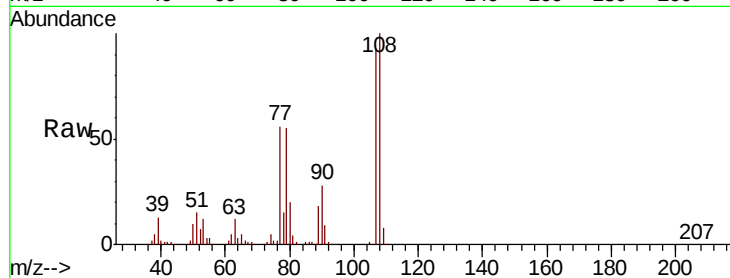
Ion Ratio Lower Upper

107 100

108 107.8 87.8 131.6

77 60.7 50.9 76.3

79 59.0 46.6 69.8

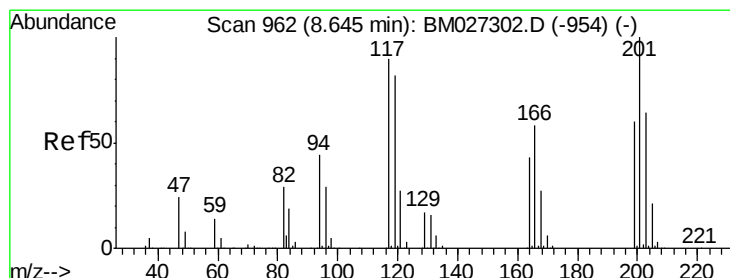
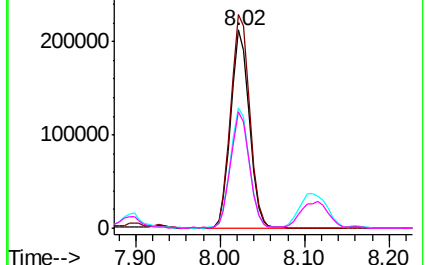
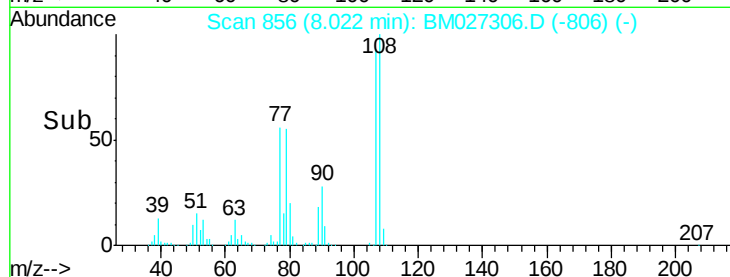


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.886 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

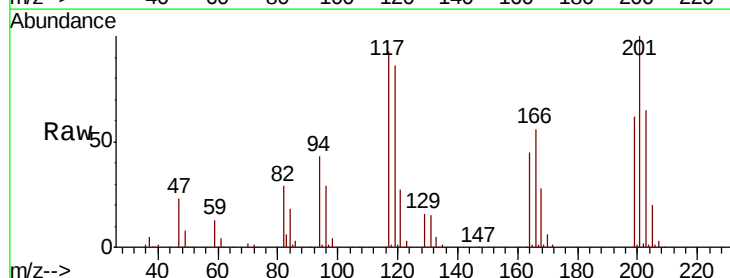
Tgt Ion:117 Resp: 179151

Ion Ratio Lower Upper

117 100

119 91.9 73.1 109.7

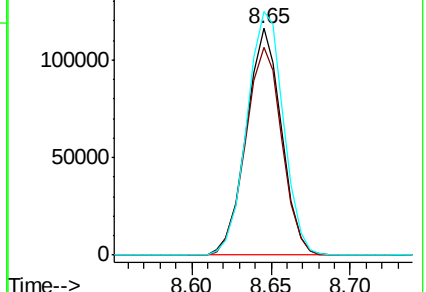
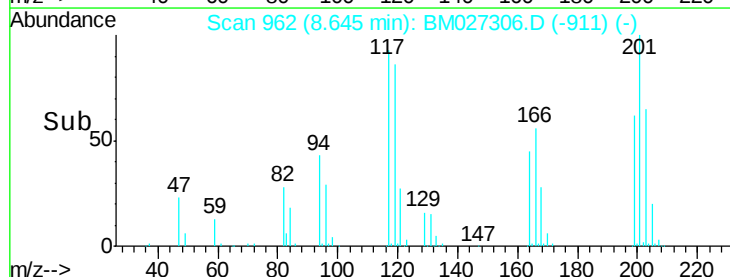
201 107.5 88.7 133.1

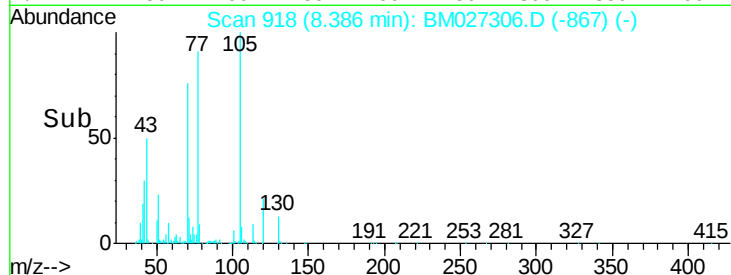
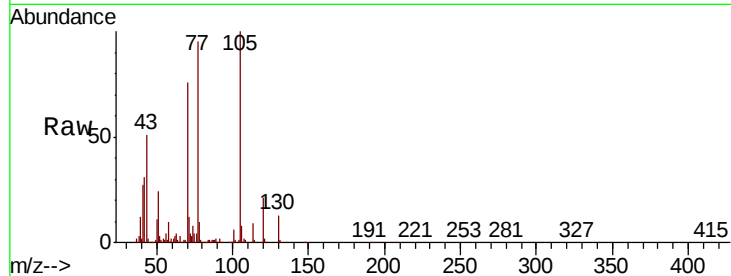
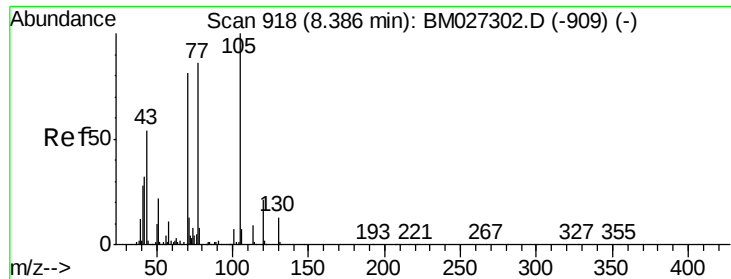


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

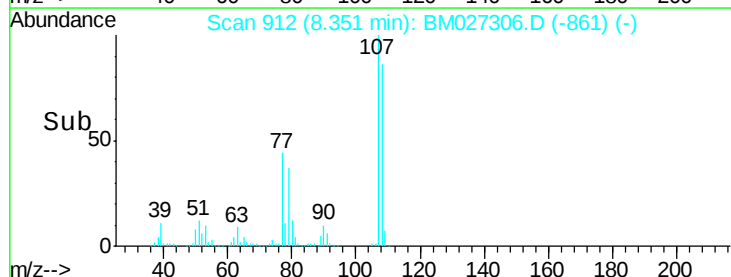
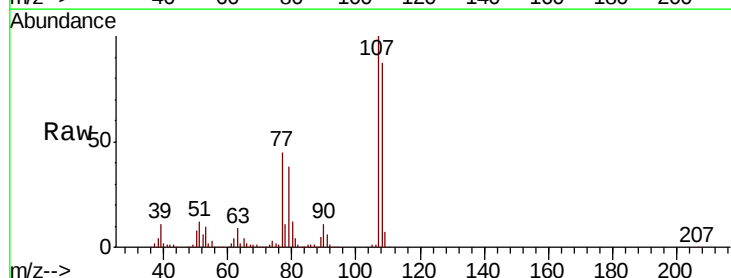
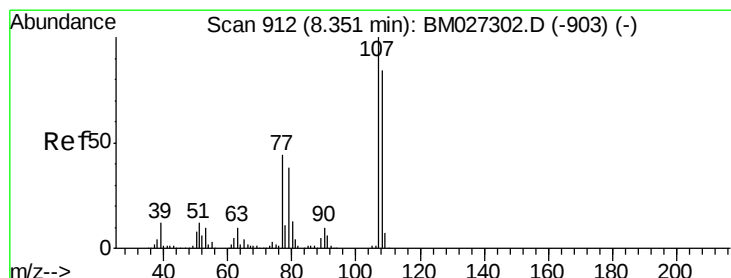
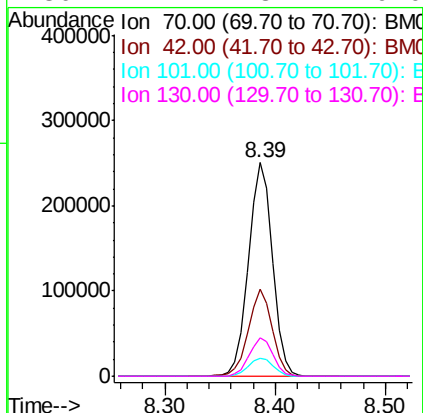




#19
n-Nitroso-di-n-propylamine
Concen: 39.398 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

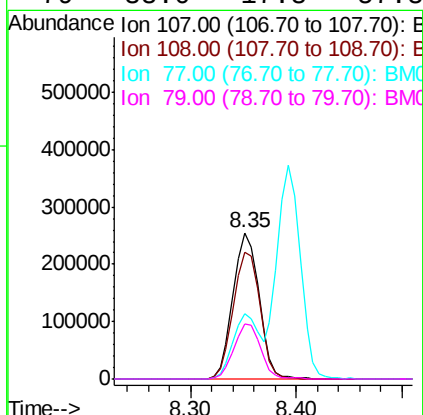
Instrument :
BNA_M
ClientSampleId :
ICVBM090220

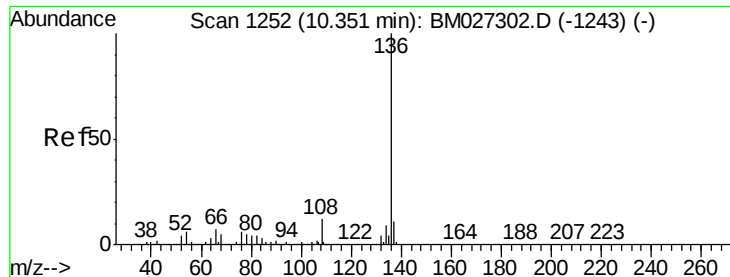
Tot Ion:	70	Resp:	382045
Ion	Ratio	Lower	Upper
70	100		
42	40.5	31.9	47.9
101	8.2	7.0	10.4
130	17.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 40.297 ng
RT: 8.35 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion:	107	Resp:	436842
Ion	Ratio	Lower	Upper
107	100		
108	87.1	64.5	104.5
77	44.8	24.2	64.2
79	38.0	17.8	57.8

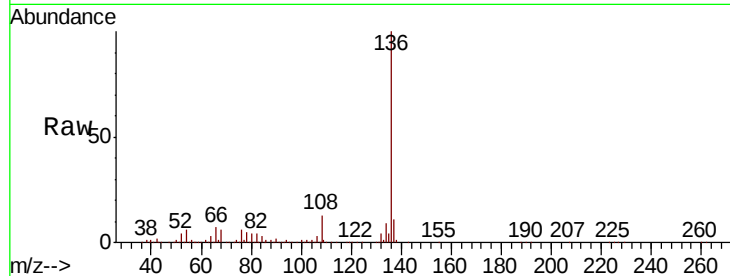




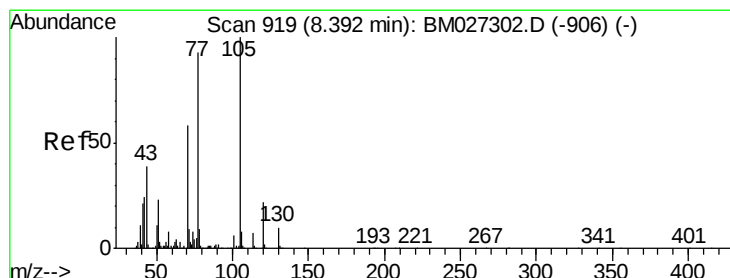
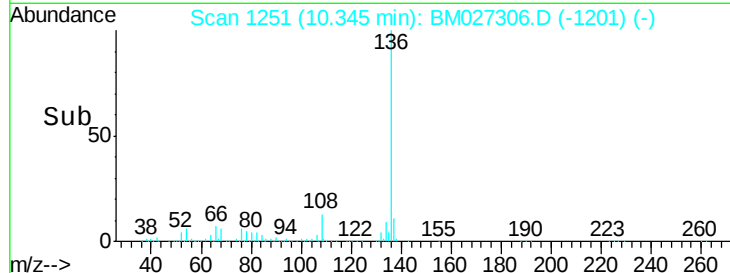
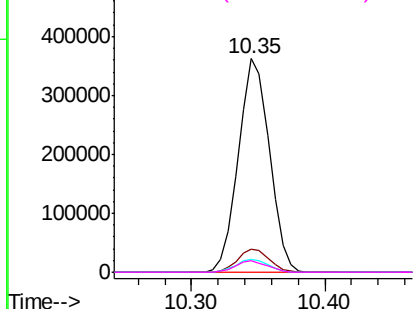
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Instrument :
BNA_M
ClientSampleId :
ICVBM090220

Tot Ion:136	Resp: 585419
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 12.8
54 6.0	4.6 7.0
68 5.5	4.1 6.1

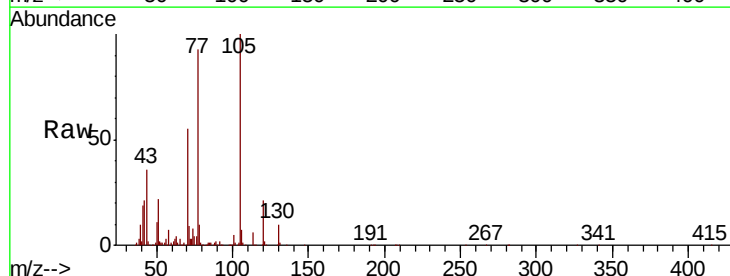


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

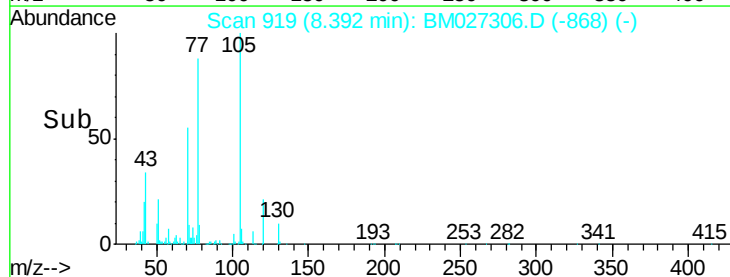
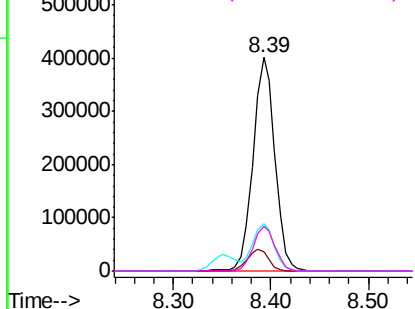


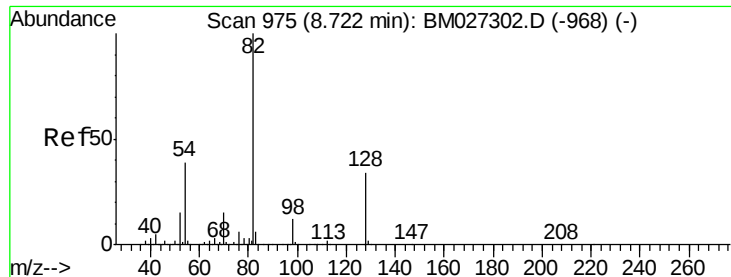
#22
Acetophenone
Concen: 38.558 ng
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion:105	Resp: 635462
Ion Ratio	Lower Upper
105 100	
71 9.3	7.6 11.4
51 22.4	18.6 28.0
120 21.1	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

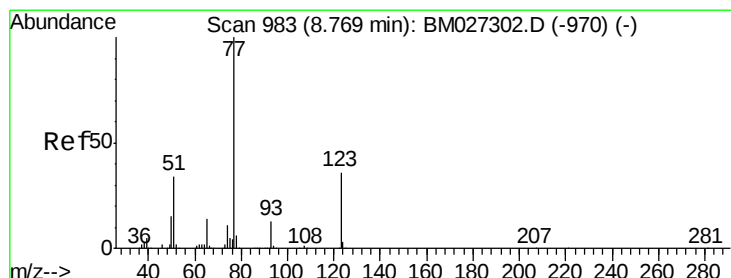
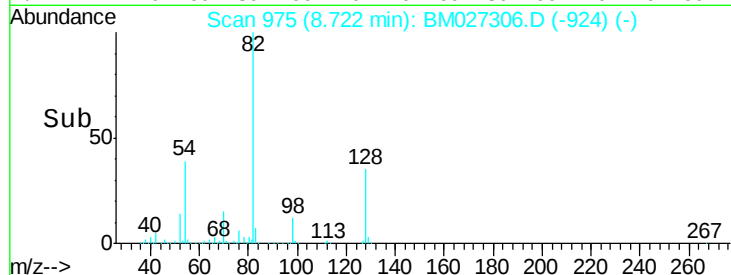
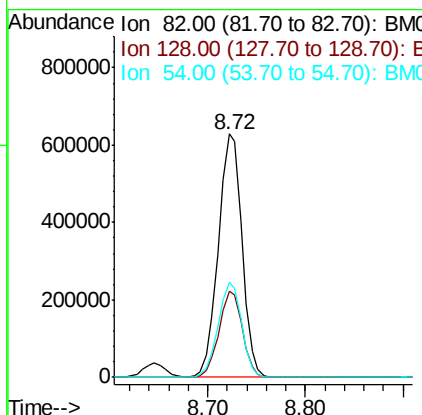
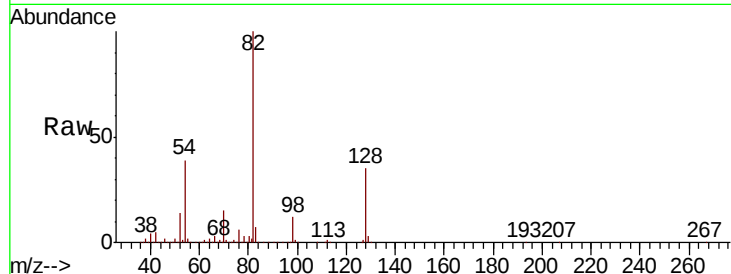




#23
 Nitrobenzene-d5
 Concen: 77.036 ng
 RT: 8.72 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

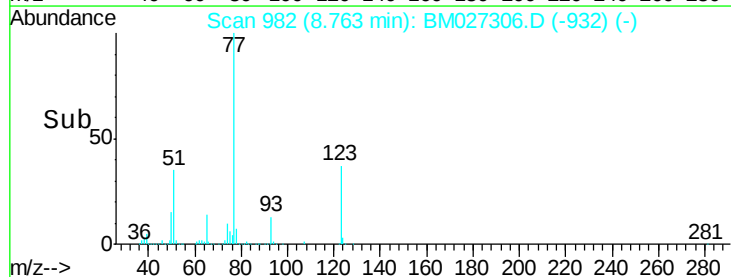
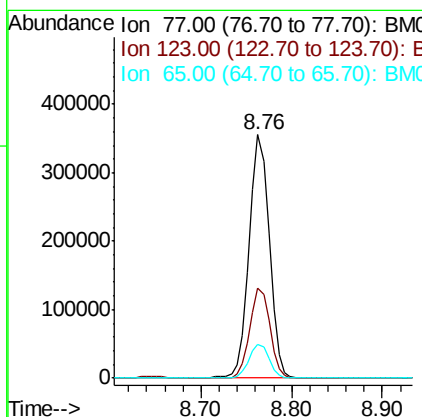
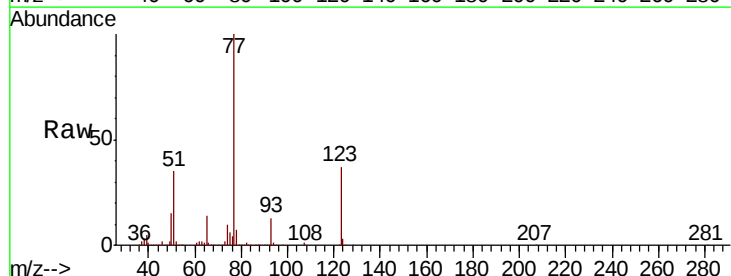
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090220

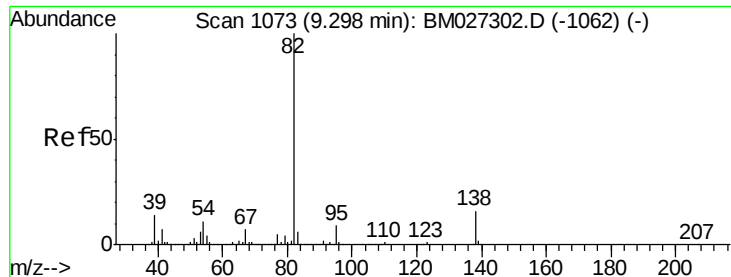
Tot Ion: 82 Resp: 1055642
 Ion Ratio Lower Upper
 82 100
 128 35.3 27.4 41.0
 54 39.2 31.4 47.0



#24
 Nitrobenzene
 Concen: 38.591 ng
 RT: 8.76 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

Tgt Ion: 77 Resp: 550521
 Ion Ratio Lower Upper
 77 100
 123 37.1 29.1 43.7
 65 13.6 11.3 16.9

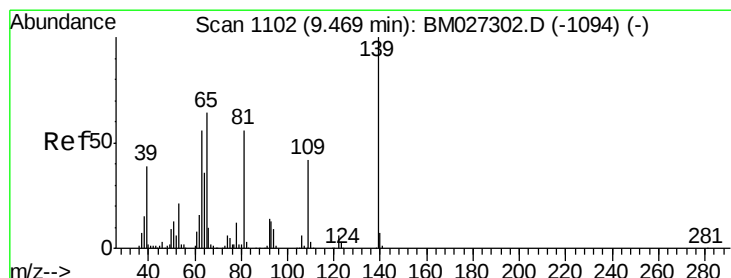
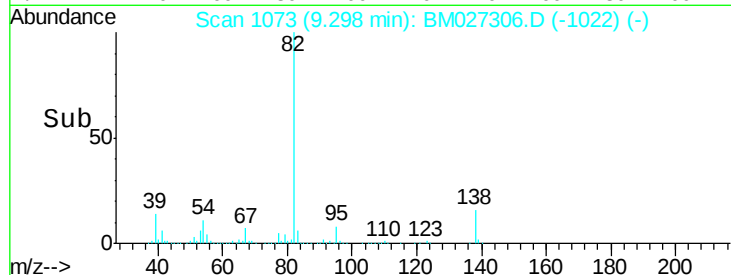
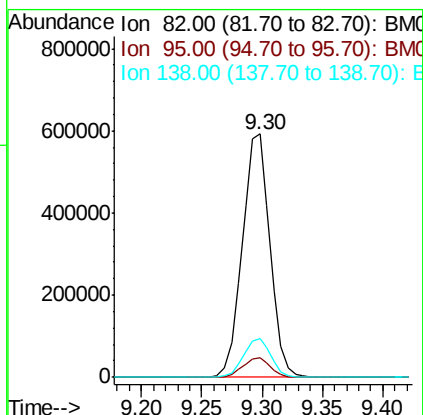
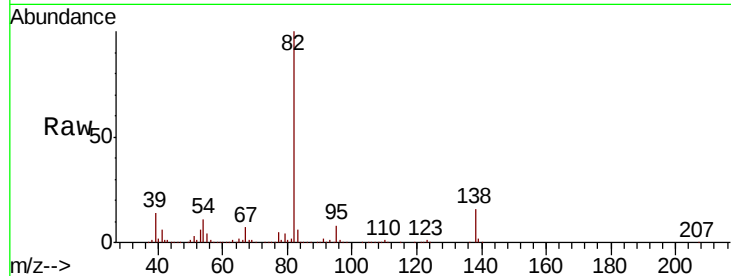




#25
Isophorone
Concen: 39.241 ng
RT: 9.30 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

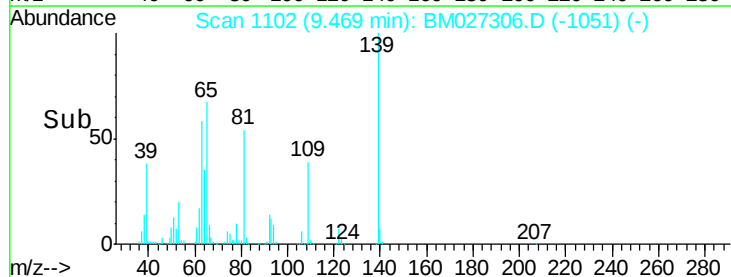
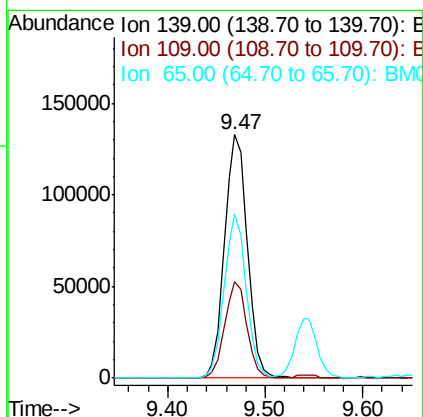
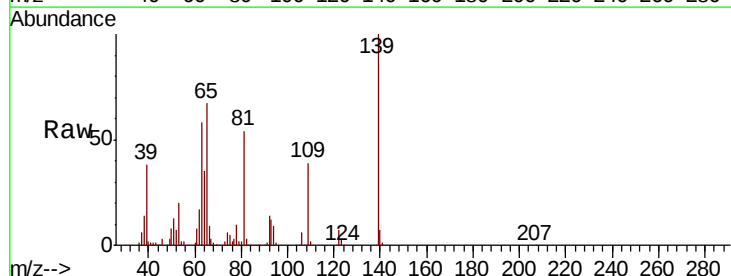
Instrument :
BNA_M
ClientSampleId :
ICVBM090220

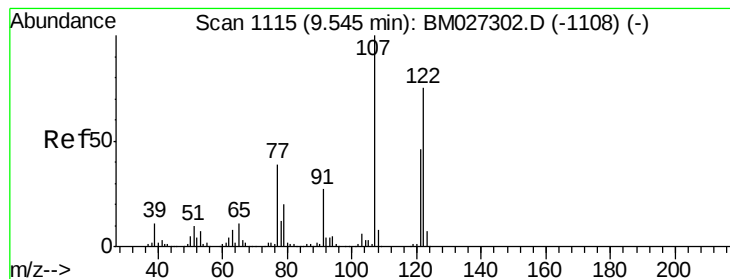
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.8	10.2
138	16.2	13.1	19.7



#26
2-Nitrophenol
Concen: 40.736 ng
RT: 9.47 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.3	33.8	50.8
65	67.3	51.0	76.6





#27

2,4-Dimethylphenol

Concen: 39.536 ng

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

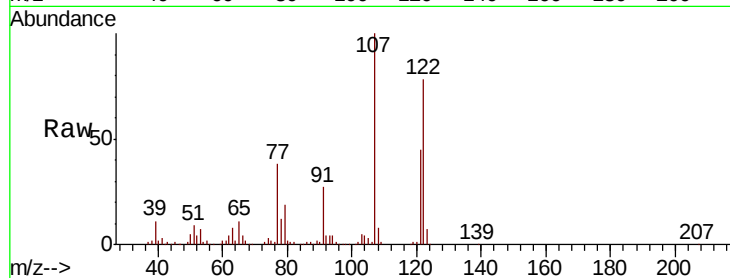
Tot Ion:122 Resp: 357553

Ion Ratio Lower Upper

122 100

107 128.4 106.6 159.8

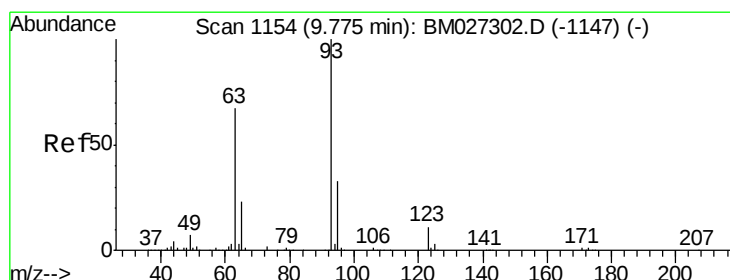
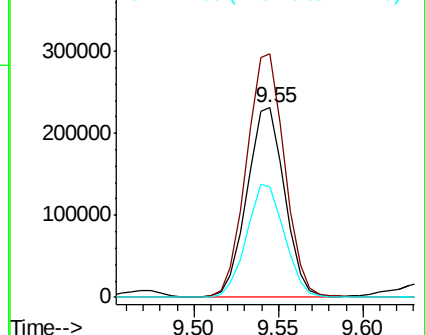
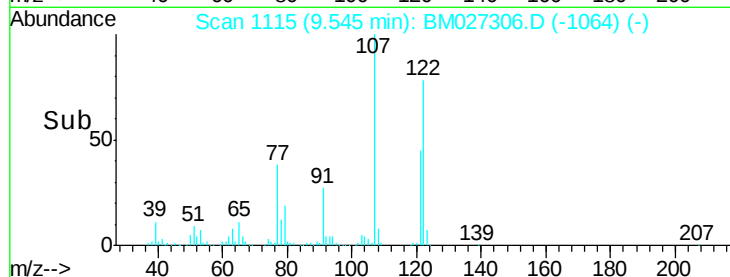
121 58.1 48.8 73.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.359 ng

RT: 9.77 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

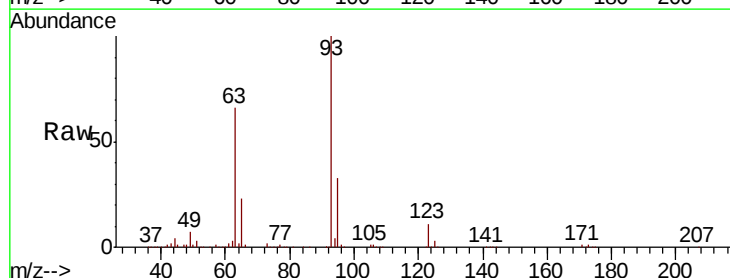
Tgt Ion: 93 Resp: 544344

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

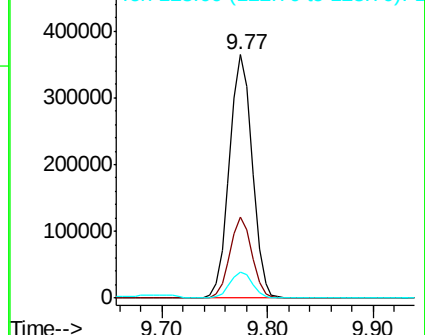
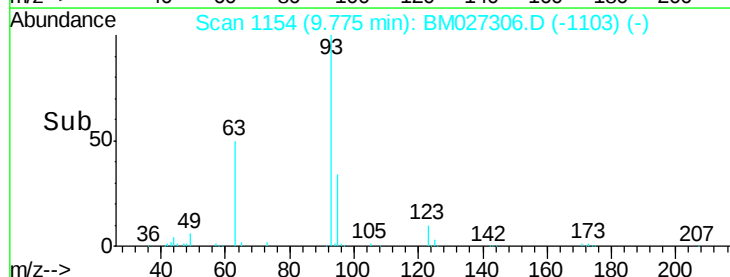
123 10.6 8.6 12.8

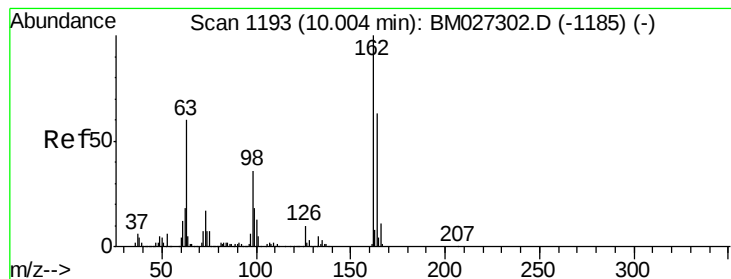


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.410 ng

RT: 10.00 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

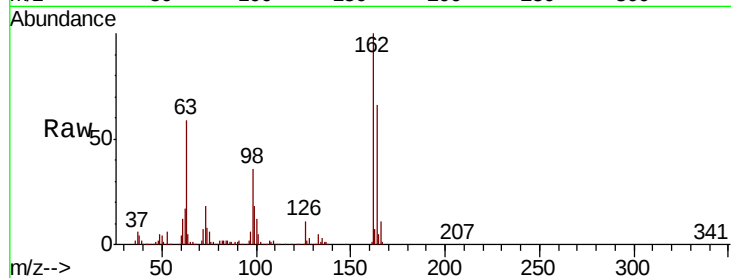
Tot Ion:162 Resp: 410373

Ion Ratio Lower Upper

162 100

164 66.1 43.2 83.2

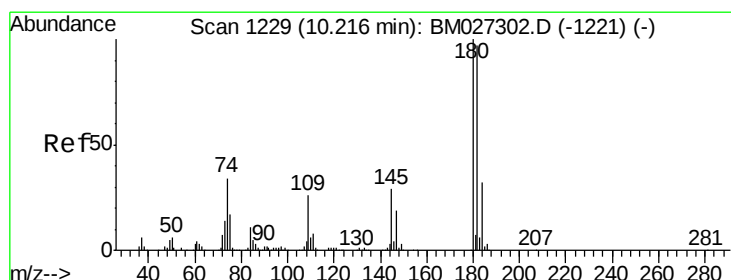
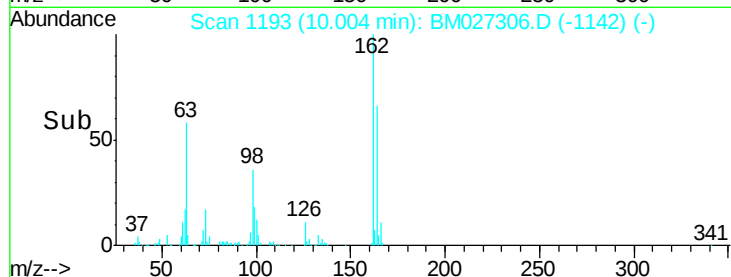
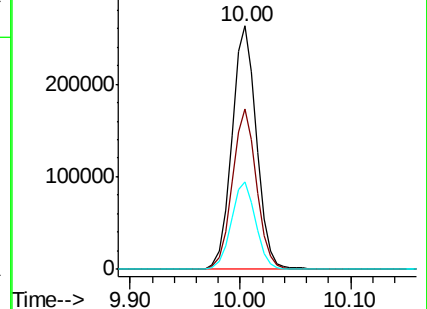
98 35.8 15.7 55.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 38.256 ng

RT: 10.22 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

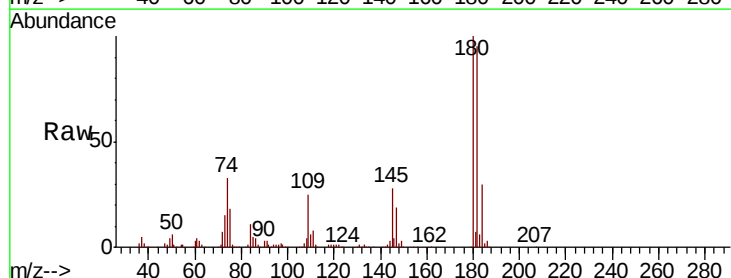
Tgt Ion:180 Resp: 475640

Ion Ratio Lower Upper

180 100

182 95.0 77.7 116.5

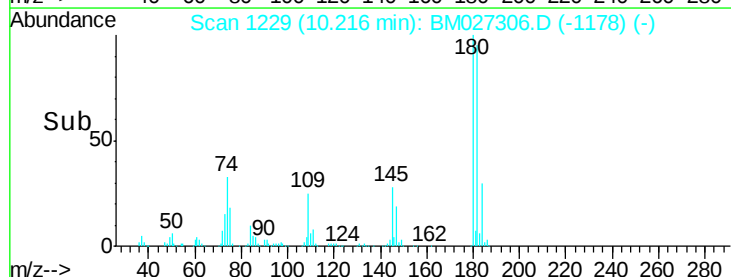
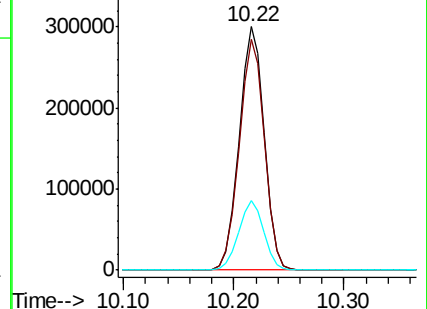
145 28.5 23.4 35.0

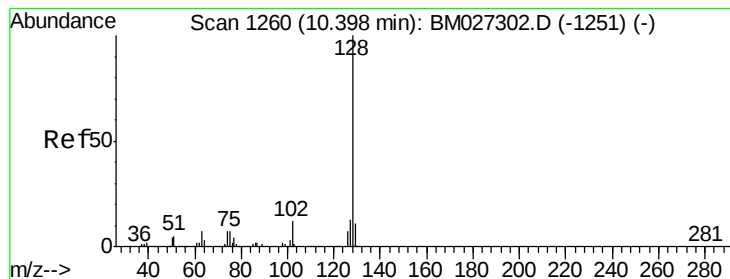


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

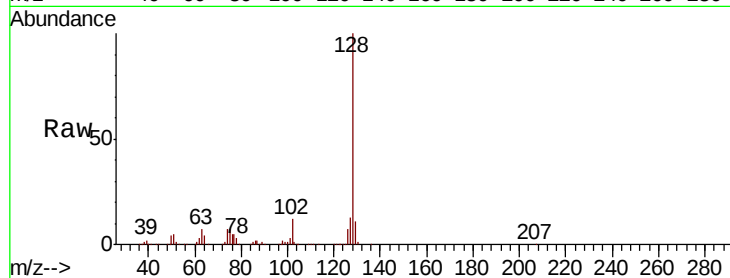




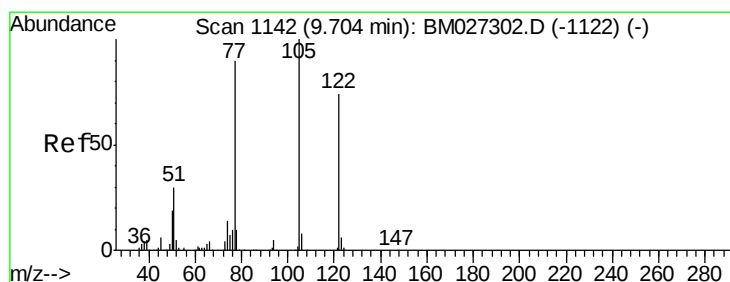
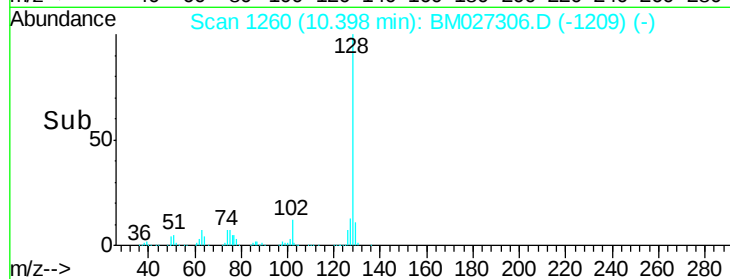
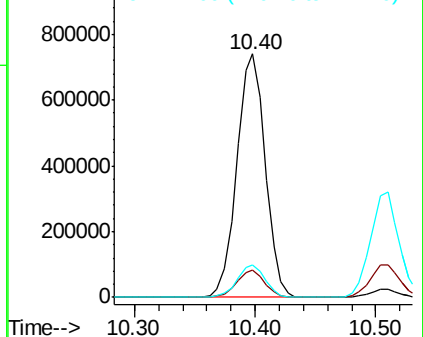
#31
Naphthalene
Concen: 38.623 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Instrument :
BNA_M
ClientSampleId :
ICVBM090220

Tot Ion:128 Resp: 1211185
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.6 15.8

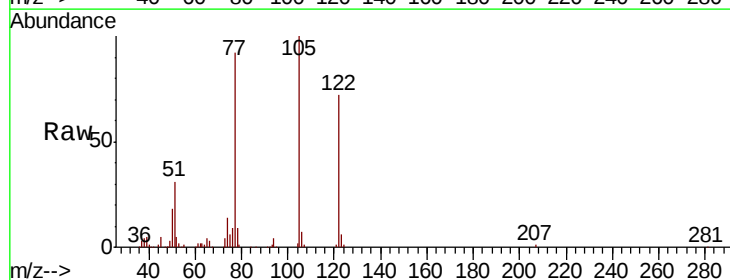


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

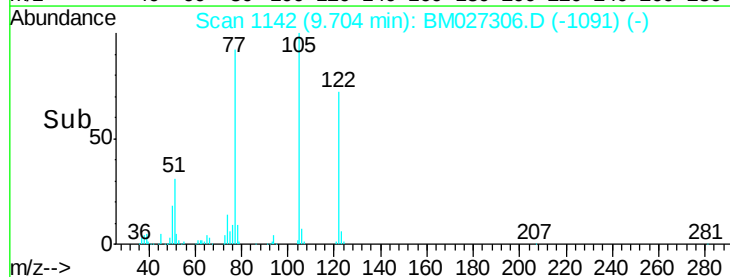
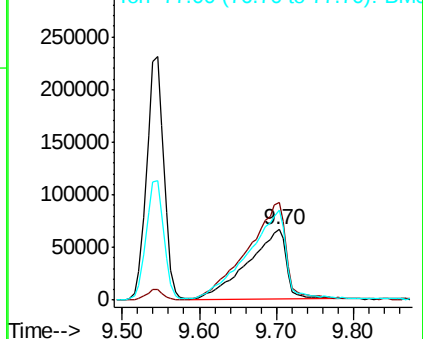


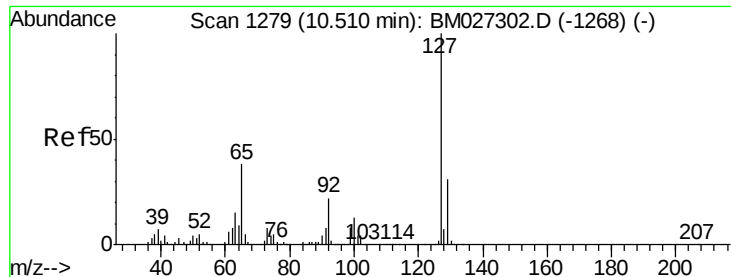
#32
Benzoic acid
Concen: 37.626 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion:122 Resp: 234831
Ion Ratio Lower Upper
122 100
105 139.1 114.0 154.0
77 127.8 101.8 141.8



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

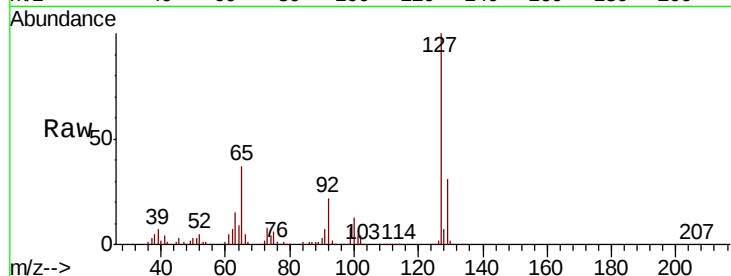




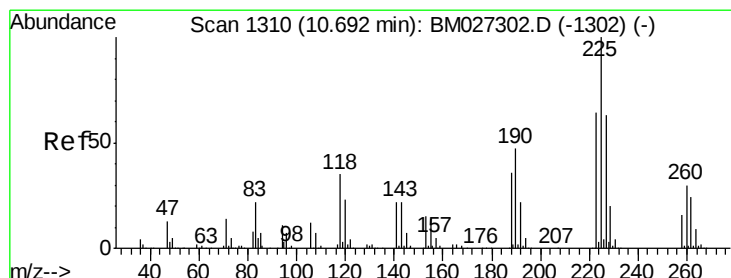
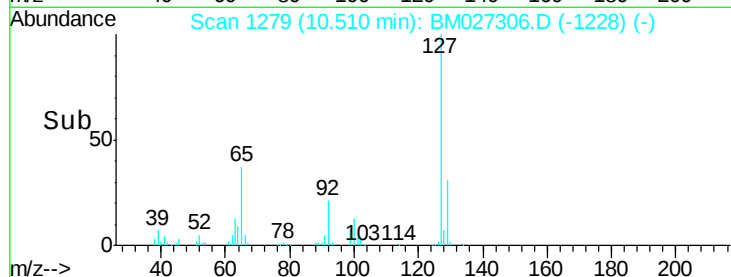
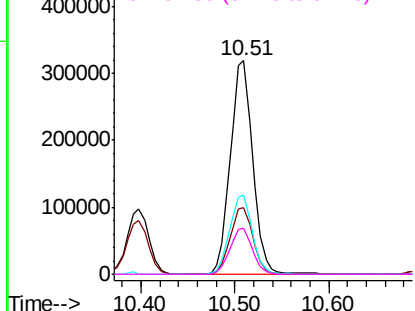
#33
4-Chloroaniline
Concen: 39.579 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Instrument :
BNA_M
ClientSampleId :
ICVBM090220

Tot Ion:	127	Resp:	526938
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.7	37.1
65	37.2	30.2	45.4
92	21.7	17.8	26.8

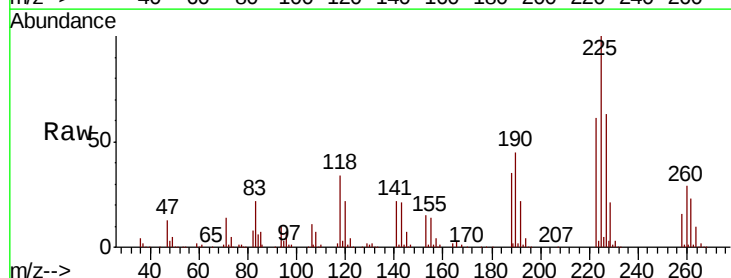


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

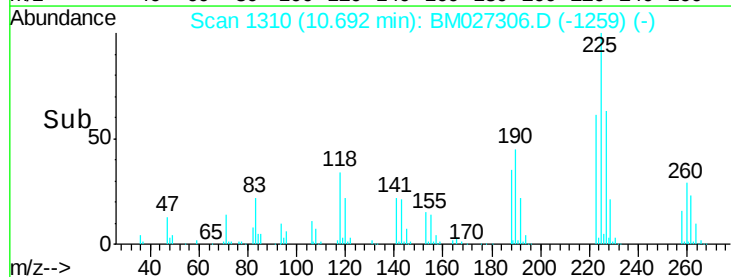
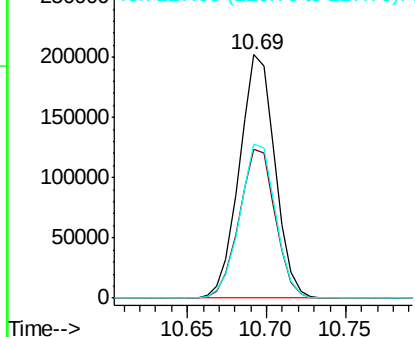


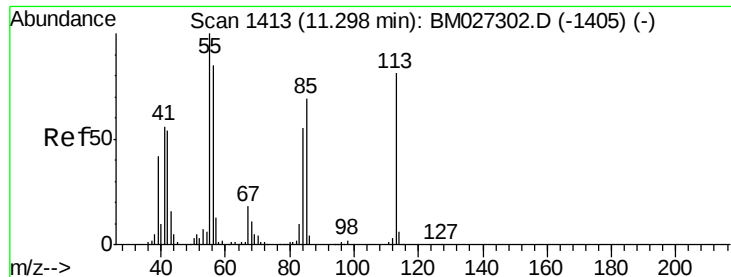
#34
Hexachlorobutadiene
Concen: 37.269 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion:	225	Resp:	313122
Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.0	76.4
227	63.2	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: 39.985 ng

RT: 11.30 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

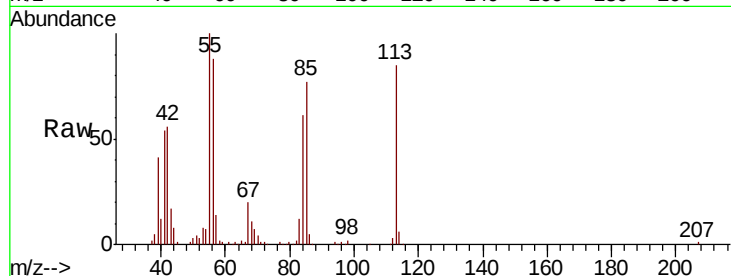
Tot Ion:113 Resp: 122535

Ion Ratio Lower Upper

113 100

55 117.5 103.2 143.2

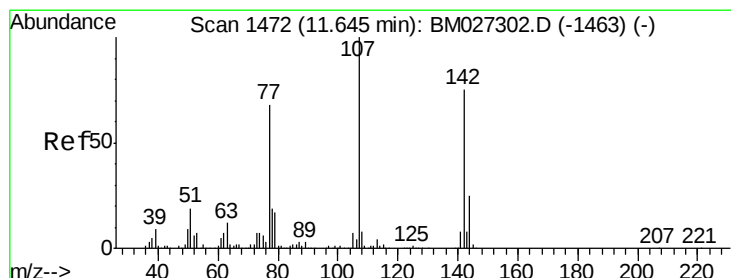
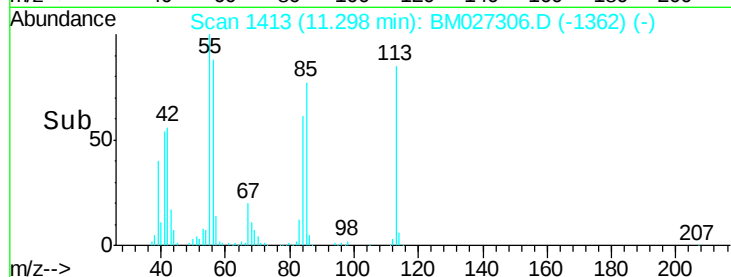
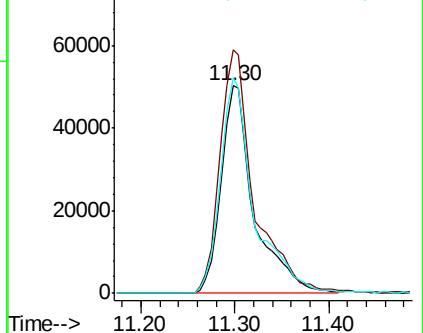
56 103.7 84.2 124.2



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: 39.561 ng

RT: 11.64 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

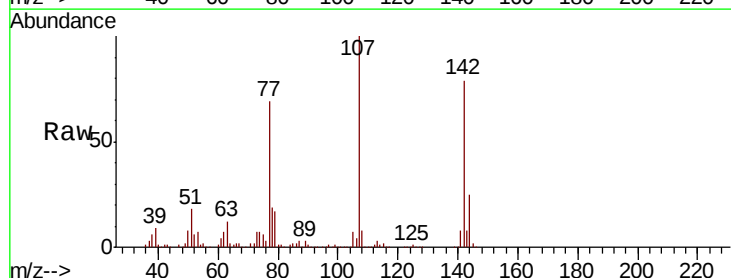
Tgt Ion:107 Resp: 442600

Ion Ratio Lower Upper

107 100

144 25.4 20.1 30.1

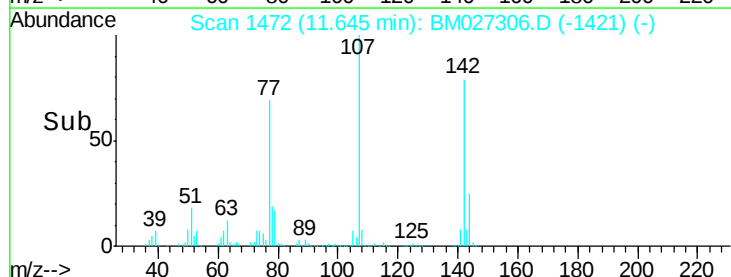
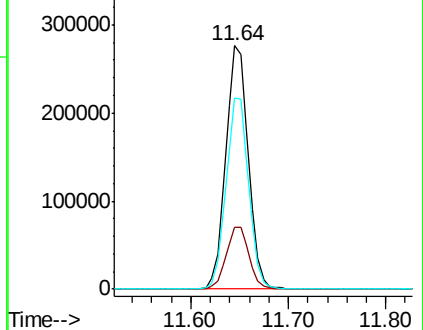
142 78.7 60.3 90.5

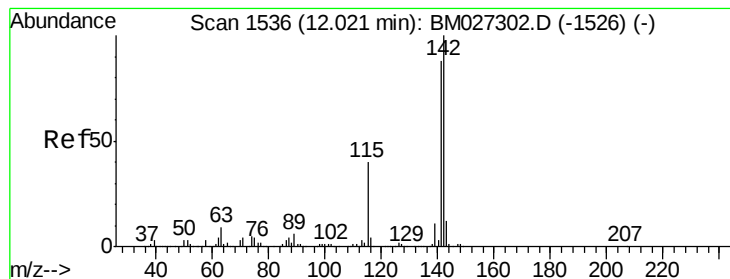


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.236 ng

RT: 12.02 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

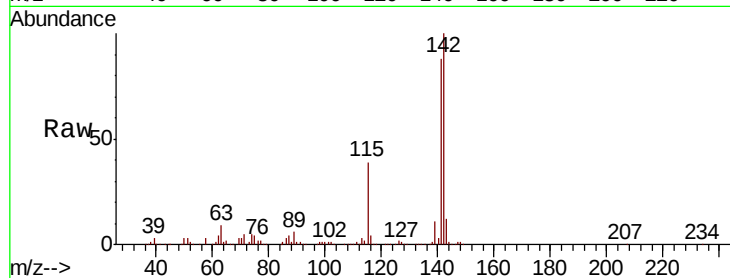
Tot Ion:142 Resp: 964116

Ion Ratio Lower Upper

142 100

141 87.8 70.3 105.5

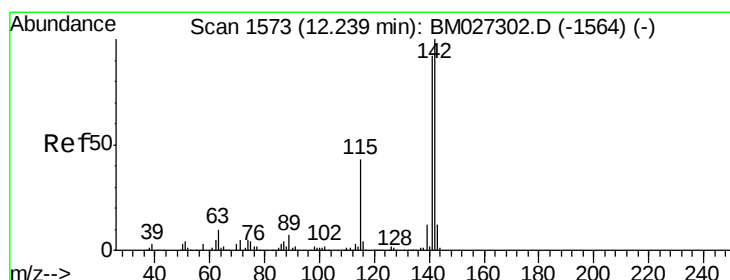
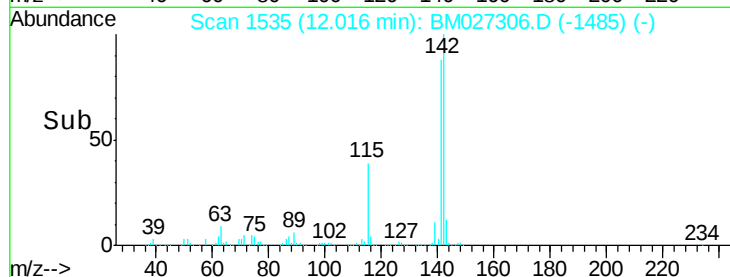
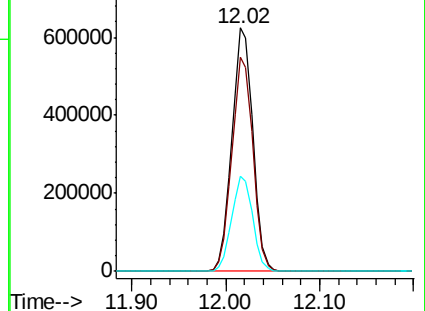
115 38.9 32.2 48.4



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: 38.708 ng

RT: 12.24 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

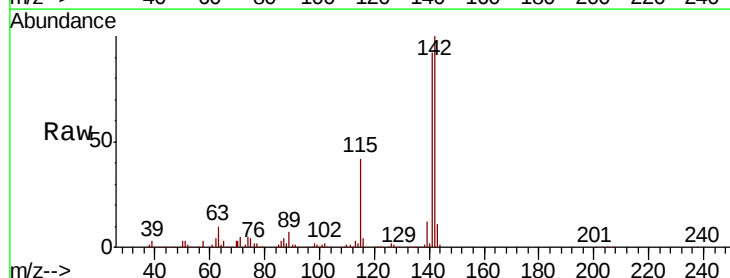
Tgt Ion:142 Resp: 893060

Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.6

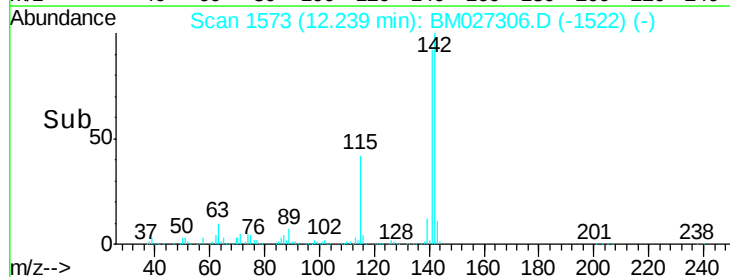
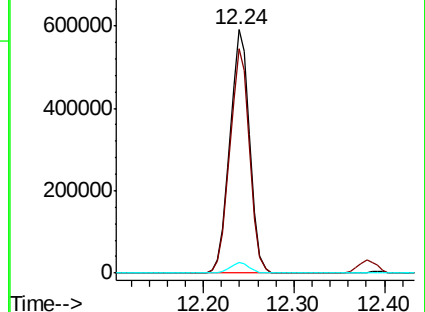
116 4.4 3.5 5.3

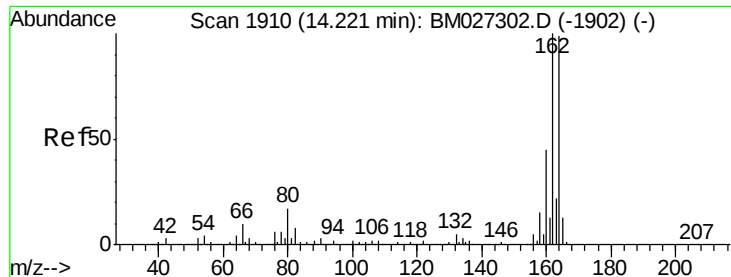


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1910

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

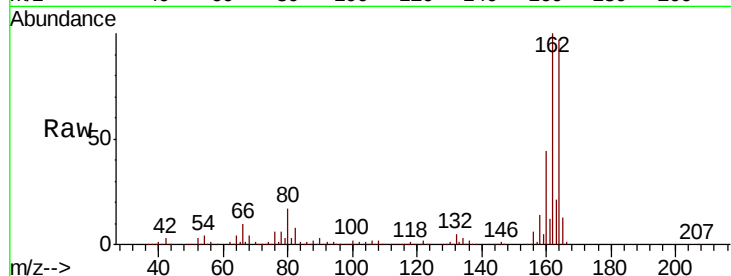
Tot Ion:164 Resp: 421993

Ion Ratio Lower Upper

164 100

162 103.6 80.4 120.6

160 45.2 35.9 53.9

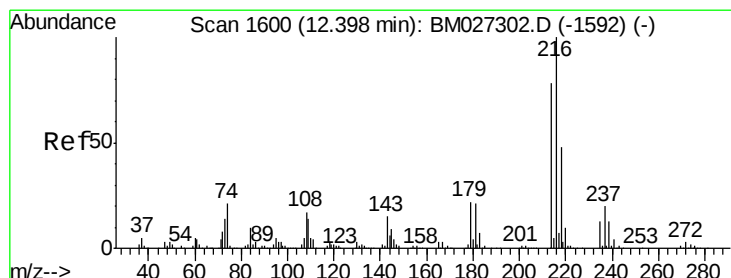
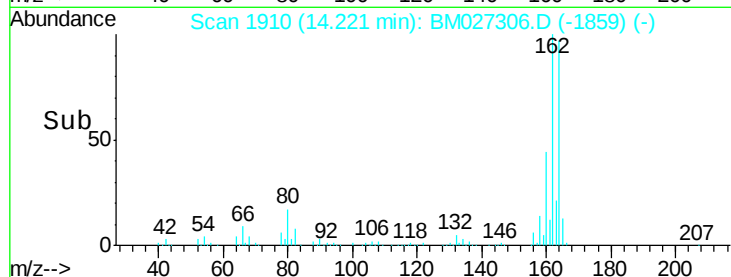
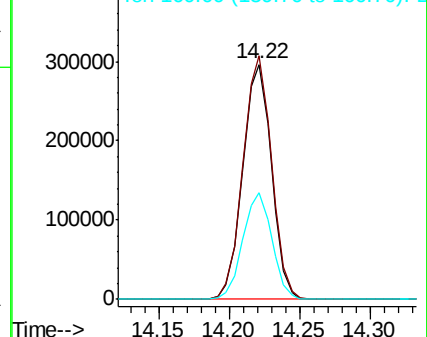


Abundance

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: 38.453 ng

RT: 12.40 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Tgt Ion:216 Resp: 584195

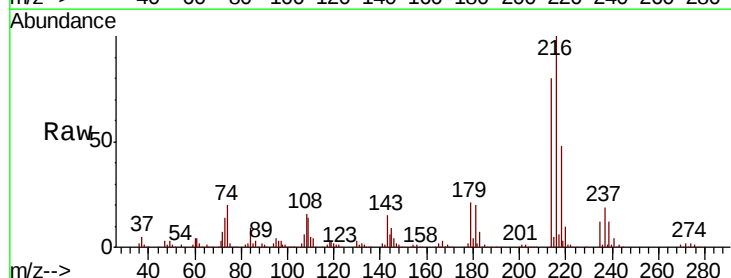
Ion Ratio Lower Upper

216 100

214 77.7 62.1 93.1

179 20.9 17.2 25.8

108 18.4 14.9 22.3



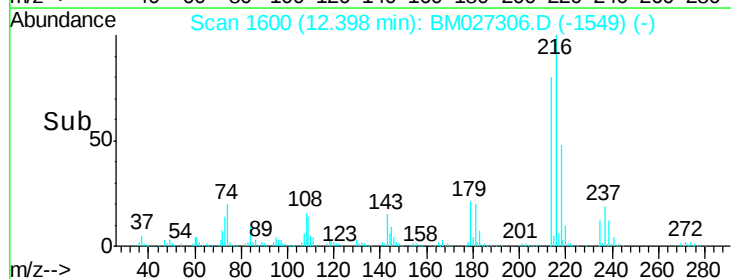
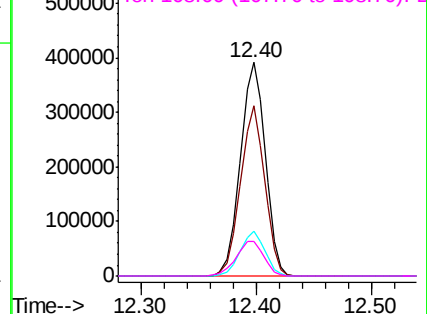
Abundance

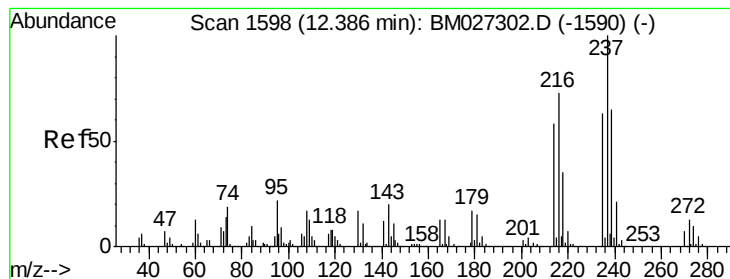
Ion 216.00 (215.70 to 216.70): E

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: 39.911 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

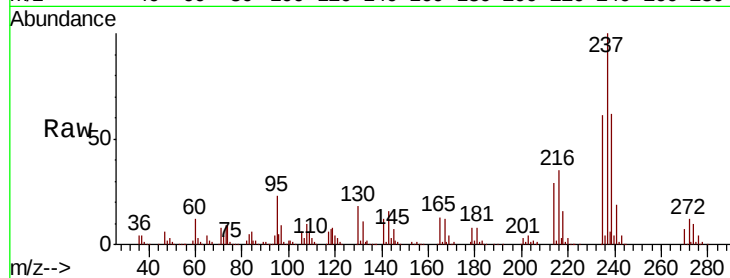
Tot Ion:237 Resp: 399062

Ion Ratio Lower Upper

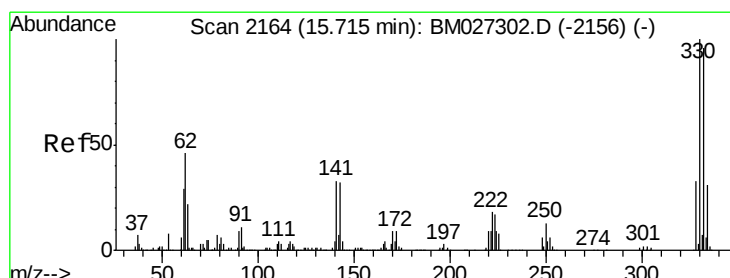
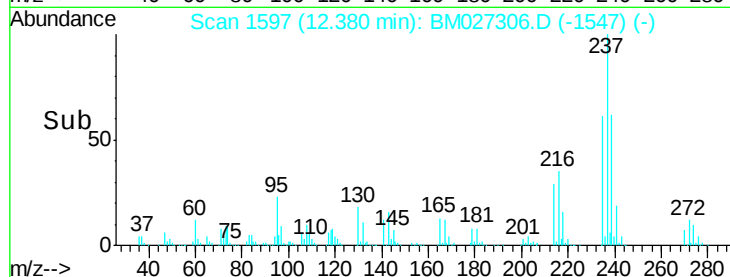
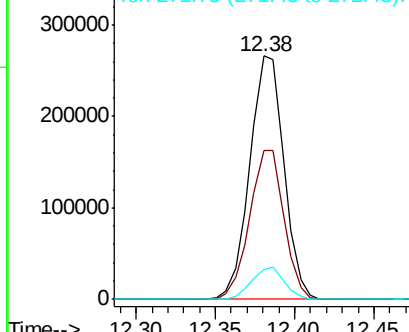
237 100

235 61.3 43.1 83.1

272 12.4 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: 78.584 ng

RT: 15.72 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

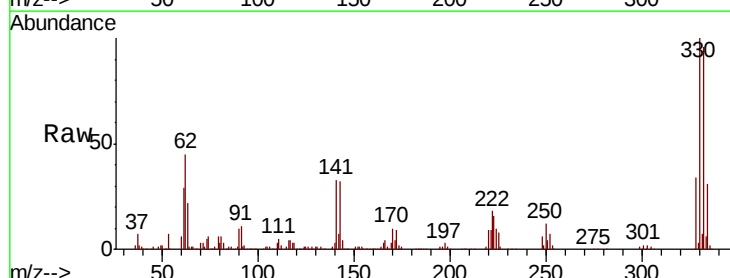
Tgt Ion:330 Resp: 581455

Ion Ratio Lower Upper

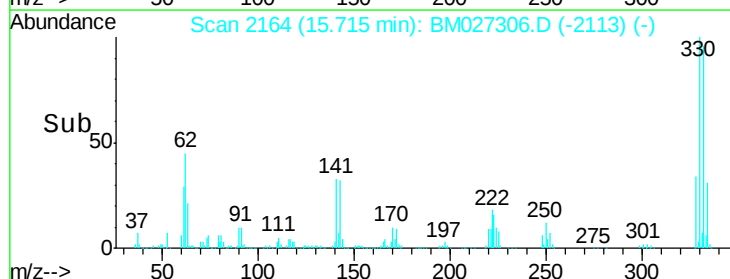
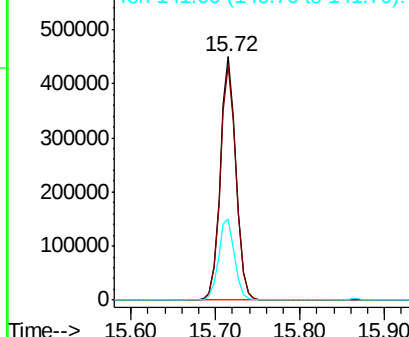
330 100

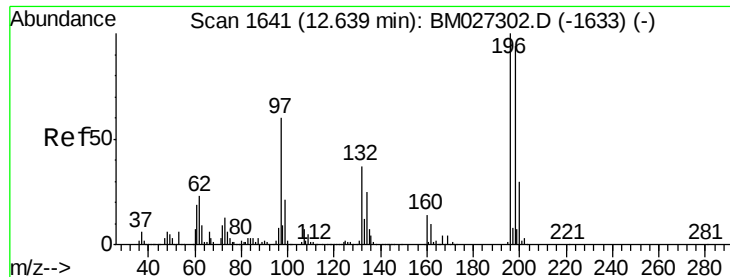
332 96.9 77.8 116.8

141 34.5 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

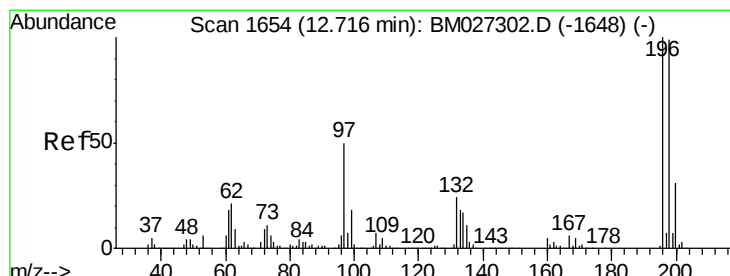
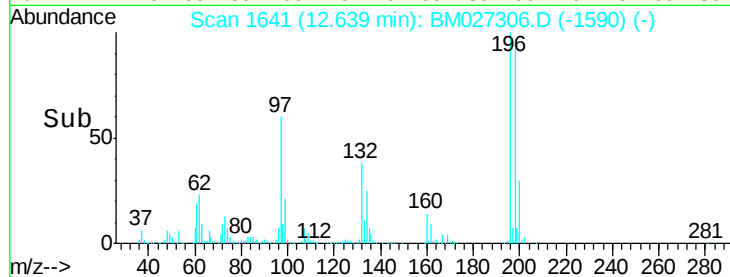
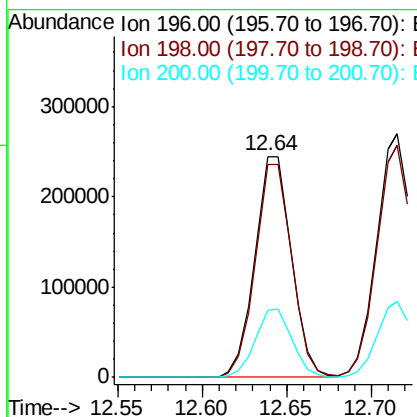
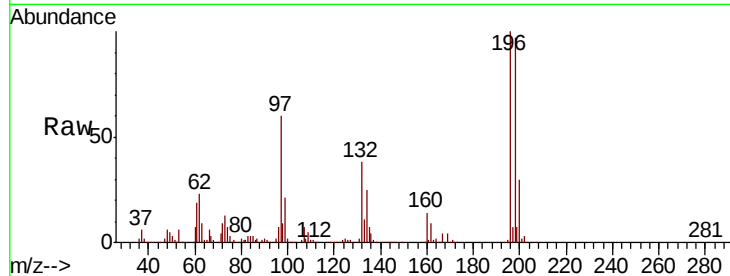




#43
 2,4,6-Trichlorophenol
 Concen: 39.737 ng
 RT: 12.64 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

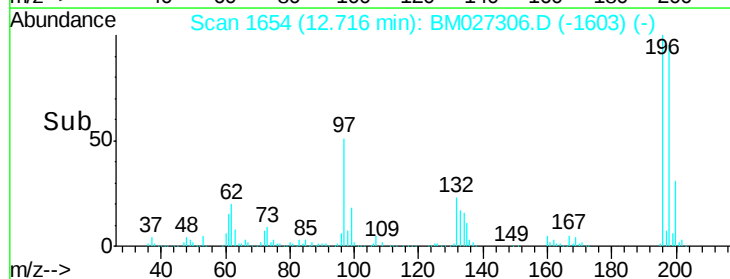
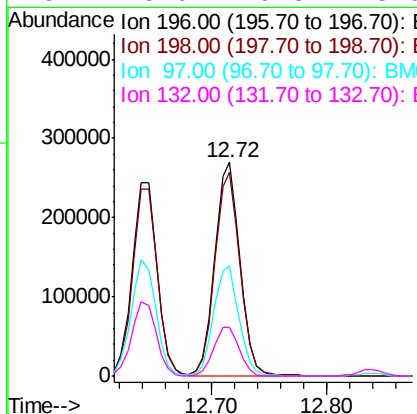
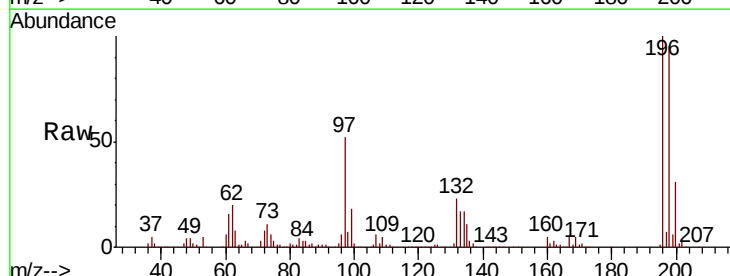
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090220

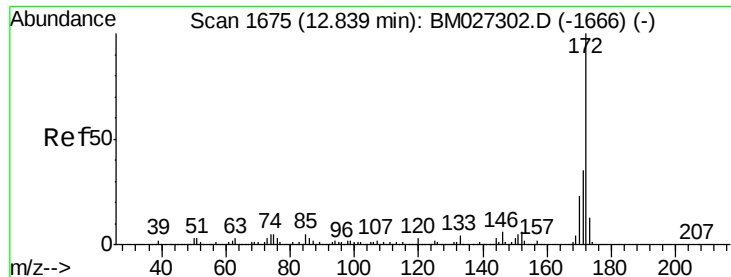
Tot Ion:196 Resp: 370132
 Ion Ratio Lower Upper
 196 100
 198 96.7 74.9 112.3
 200 30.4 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 39.996 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

Tgt Ion:196 Resp: 404980
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.0 118.6
 97 51.7 40.5 60.7
 132 23.0 19.3 28.9

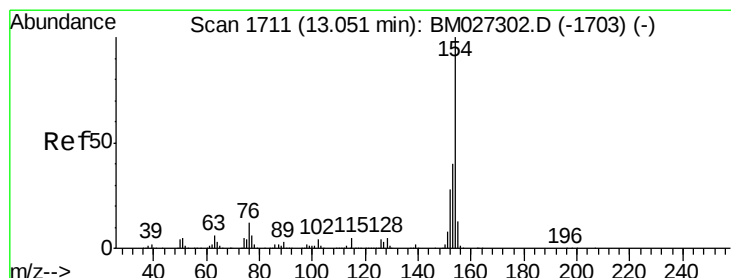
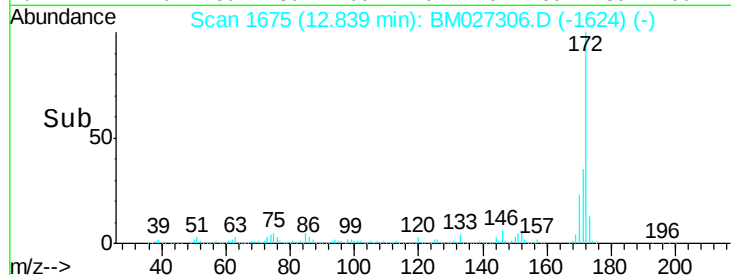
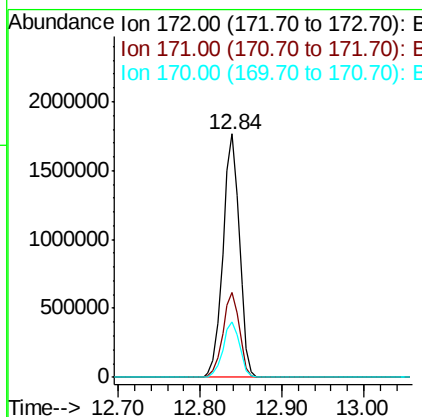
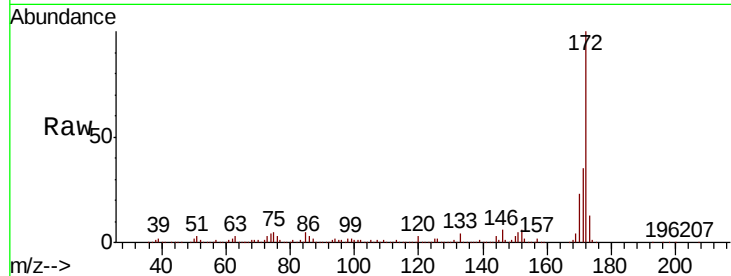




#45
2-Fluorobiphenyl
Concen: 77.508 ng
RT: 12.84 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

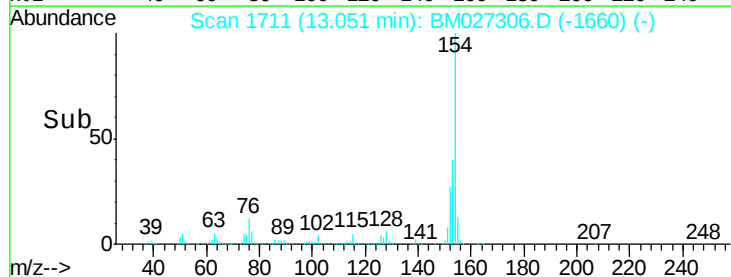
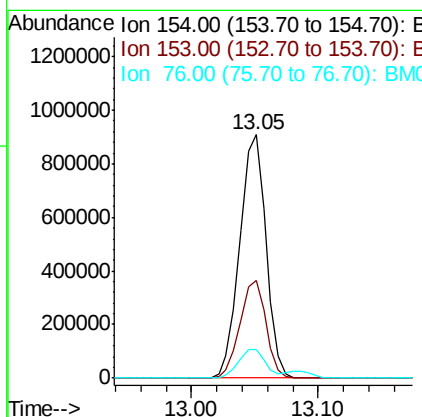
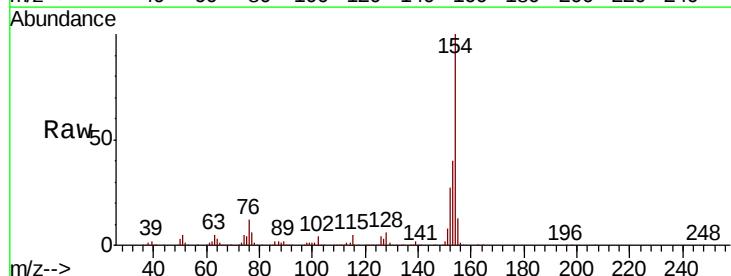
Instrument :
BNA_M
ClientSampleId :
ICVBM090220

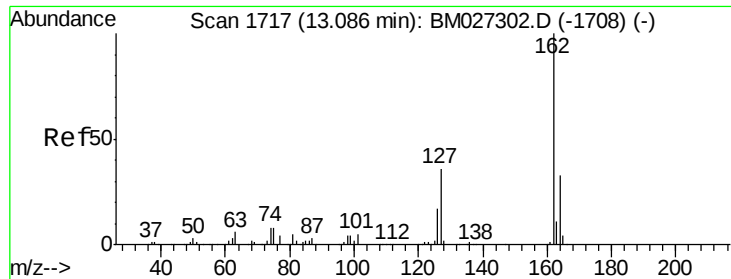
Tot Ion:172 Resp: 2459449
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.905 ng
RT: 13.05 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion:154 Resp: 1299358
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 11.9 0.0 32.0

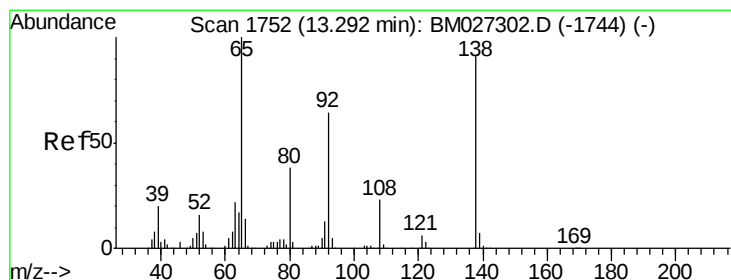
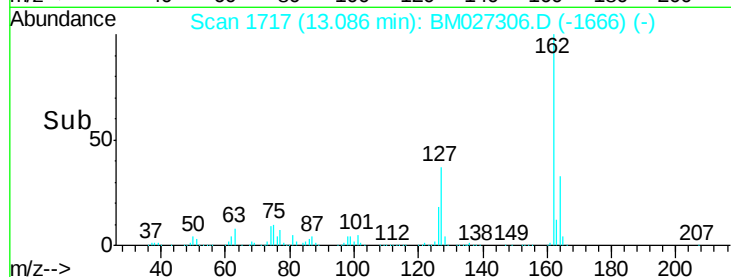
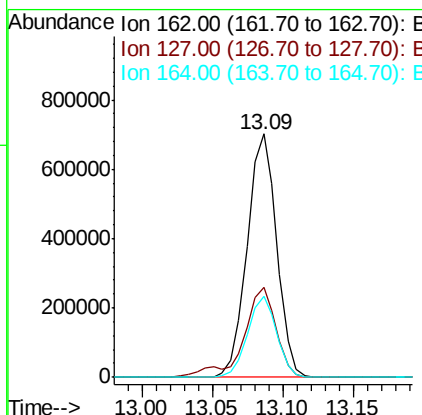
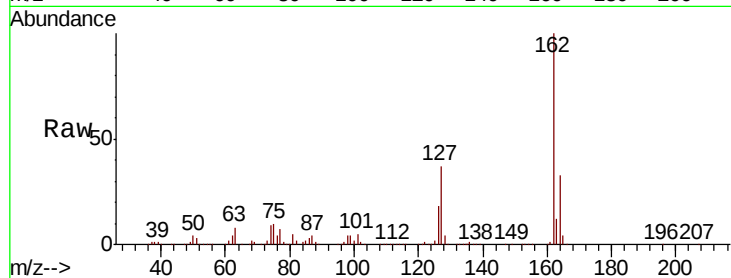




#47
 2-Chloronaphthalene
 Concen: 38.899 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

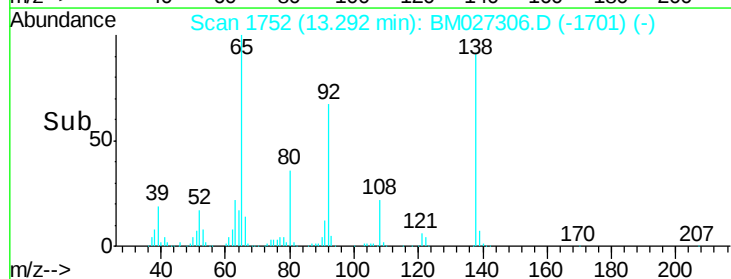
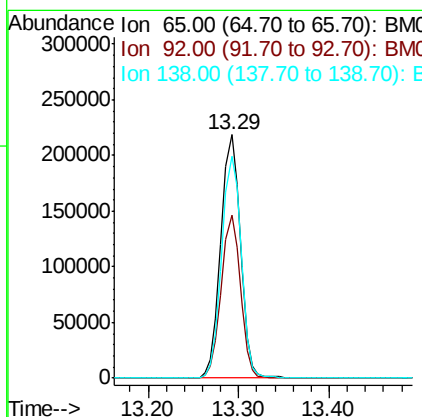
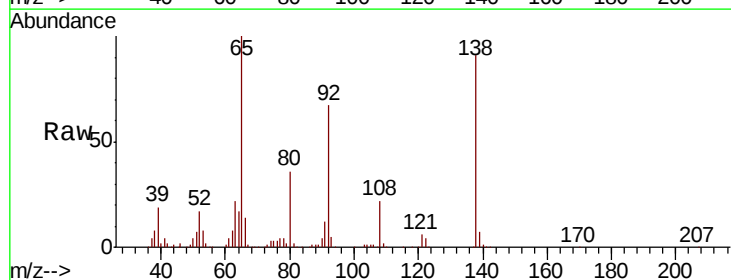
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090220

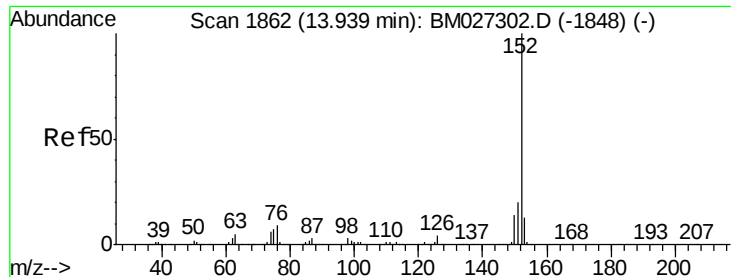
Tot Ion:162 Resp: 1030090
 Ion Ratio Lower Upper
 162 100
 127 37.0 29.6 44.4
 164 33.1 26.2 39.4



#48
 2-Nitroaniline
 Concen: 40.759 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

Tgt Ion: 65 Resp: 330046
 Ion Ratio Lower Upper
 65 100
 92 66.9 51.5 77.3
 138 91.2 72.7 109.1





#49

Acenaphthylene

Concen: 39.587 ng

RT: 13.94 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

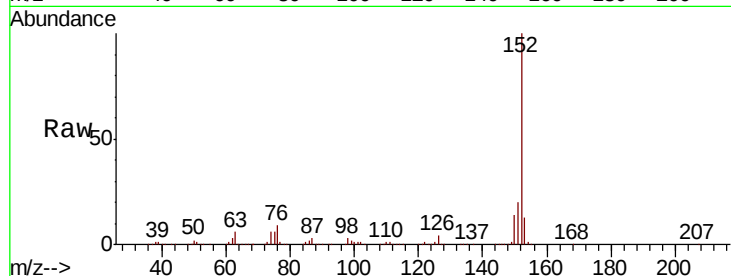
Tot Ion:152 Resp: 1588096

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.6
153	12.9	10.4	15.6

152 100

151 20.0 15.8 23.6

153 12.9 10.4 15.6

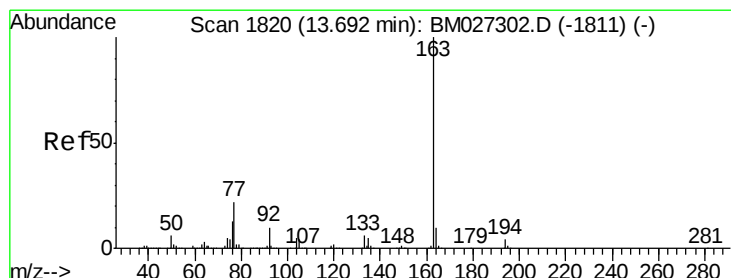
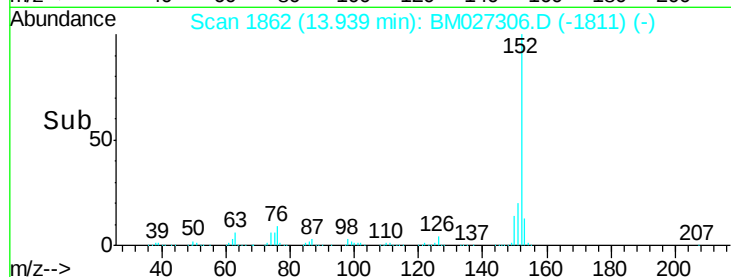
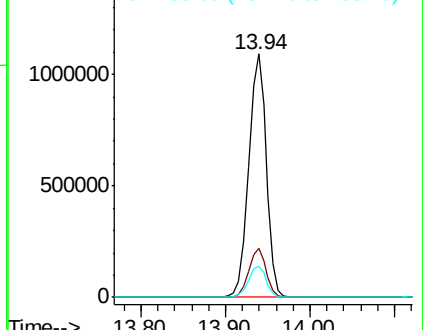


Abundance

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: 38.695 ng

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

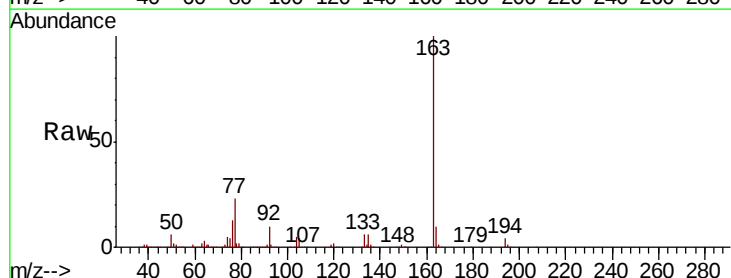
Tgt Ion:163 Resp: 1342158

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	8.1	12.1

163 100

194 4.2 3.4 5.2

164 9.9 8.1 12.1

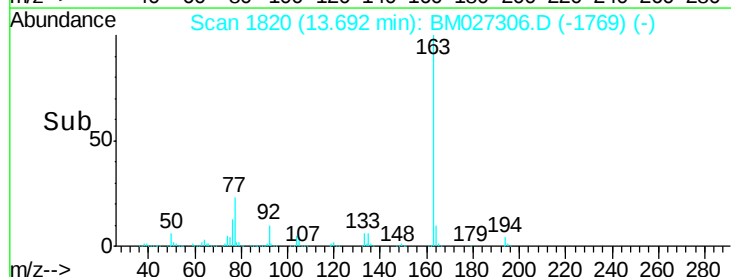
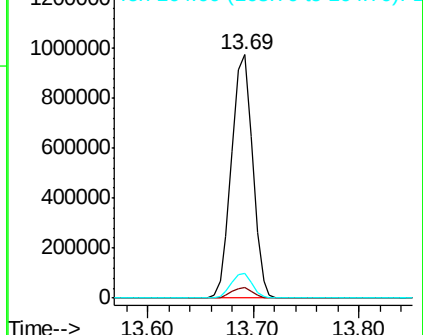


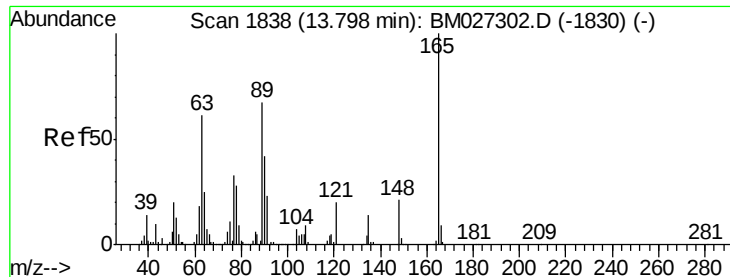
Abundance

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: 40.292 ng

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

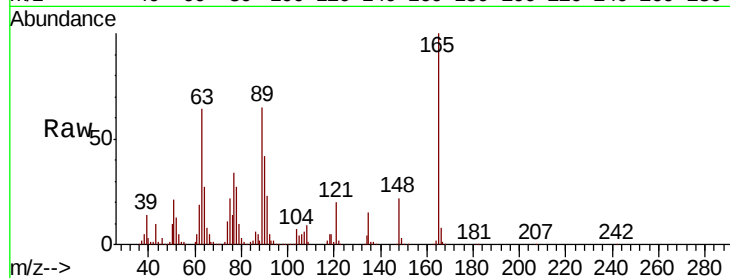
Tot Ion:165 Resp: 297700

Ion Ratio Lower Upper

165 100

63 63.5 51.1 76.7

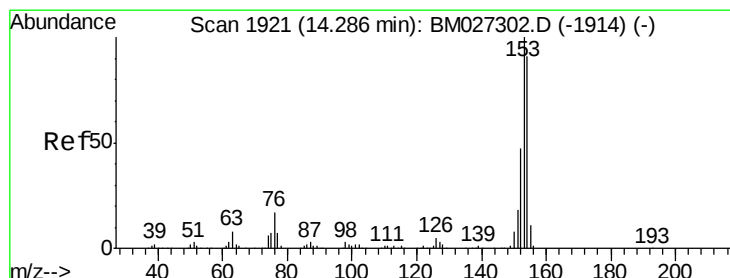
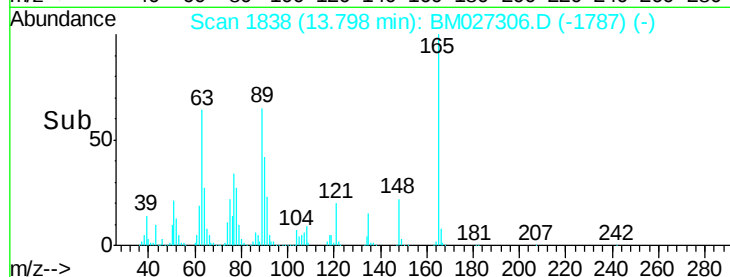
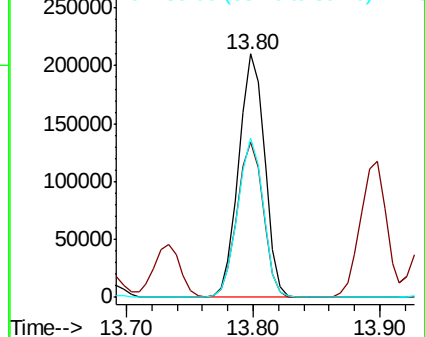
89 65.4 53.3 79.9



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



#52

Acenaphthene

Concen: 38.934 ng

RT: 14.29 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

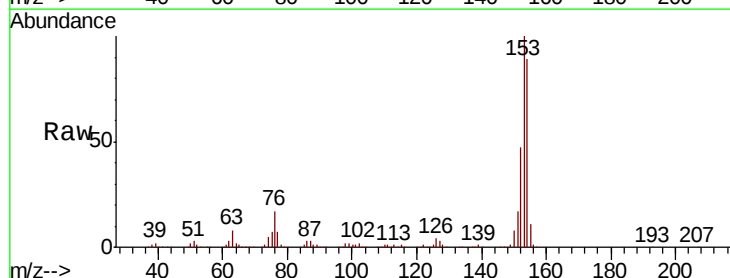
Tgt Ion:154 Resp: 968999

Ion Ratio Lower Upper

154 100

153 111.7 88.3 132.5

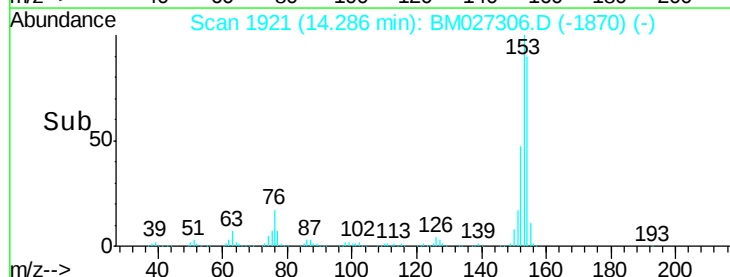
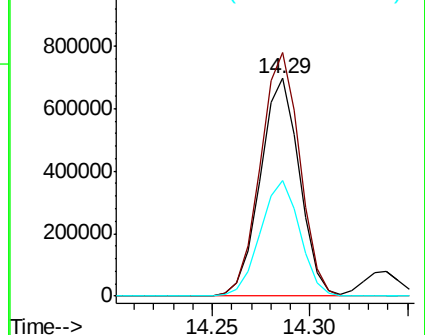
152 52.8 41.4 62.2

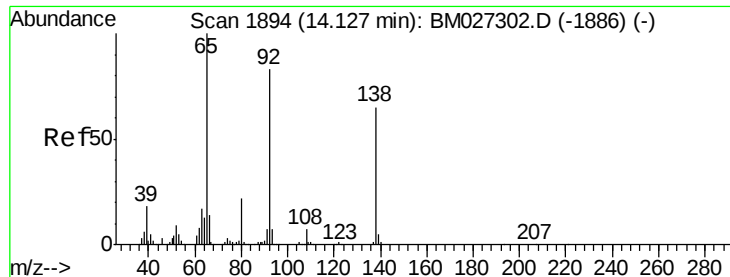


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

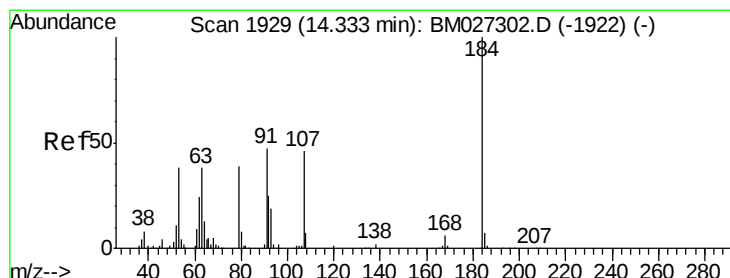
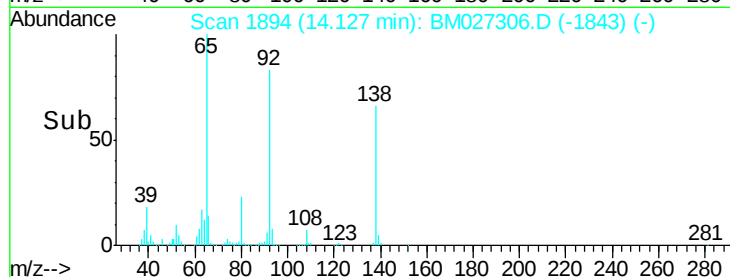
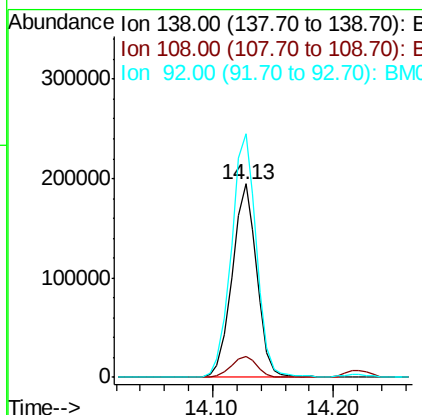
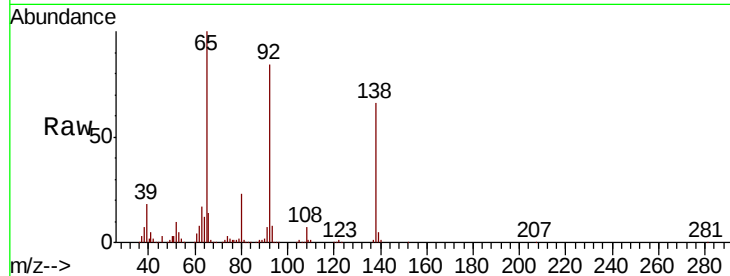




#53
3-Nitroaniline
Concen: 38.184 ng
RT: 14.13 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

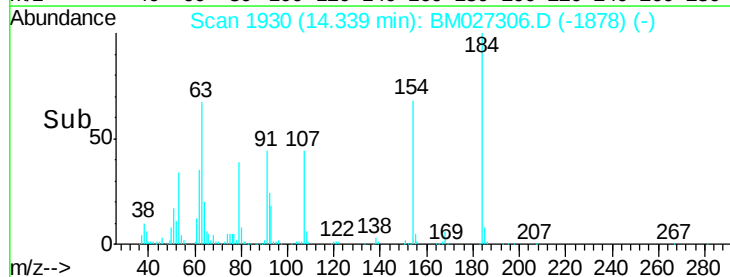
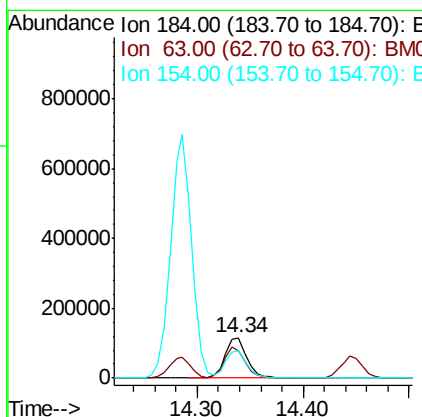
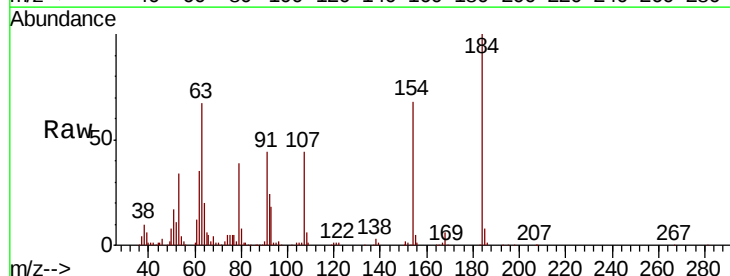
Instrument :
BNA_M
ClientSampleId :
ICVBM090220

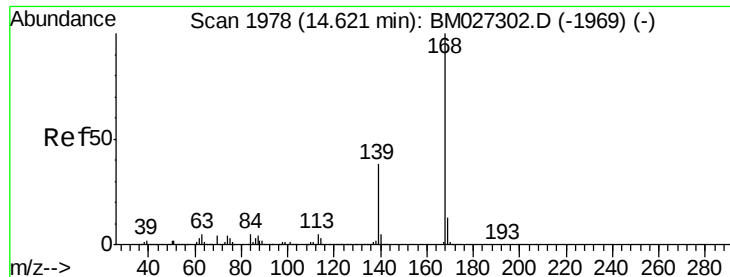
Tot Ion:138 Resp: 276473
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 126.0 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 37.671 ng
RT: 14.34 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion:184 Resp: 167820
Ion Ratio Lower Upper
184 100
63 67.0 60.2 90.2
154 68.2 52.9 79.3

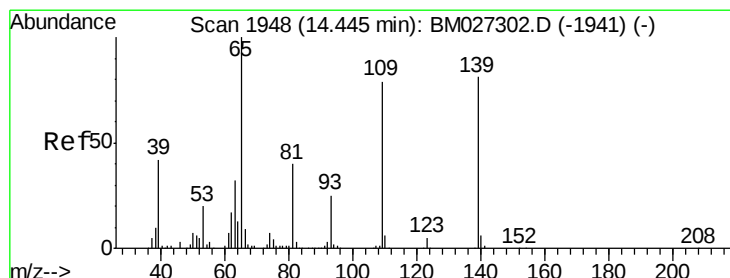
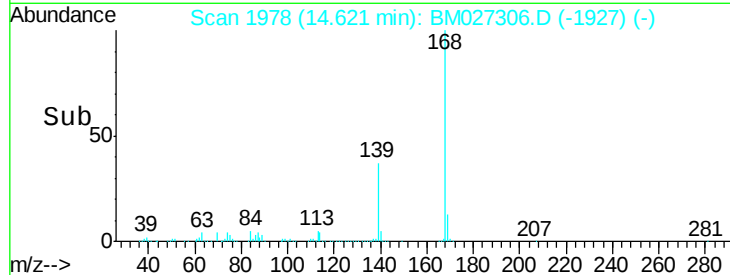
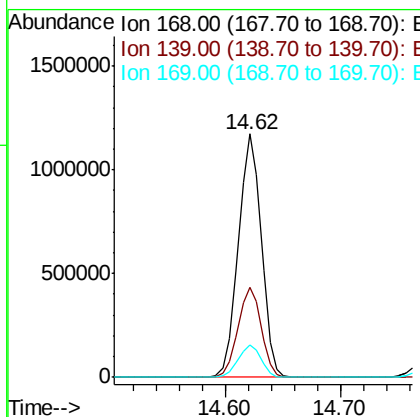
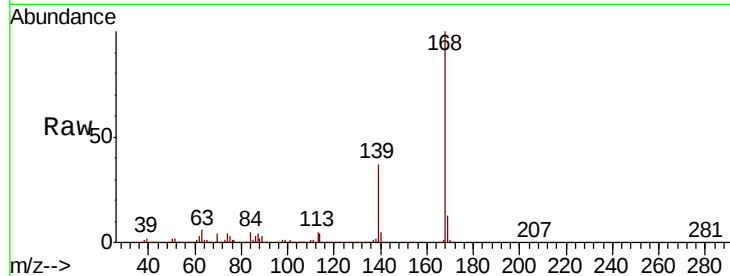




#55
Dibenzenofuran
Concen: 38.358 ng
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

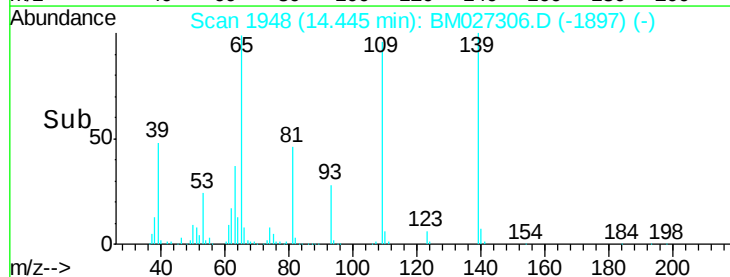
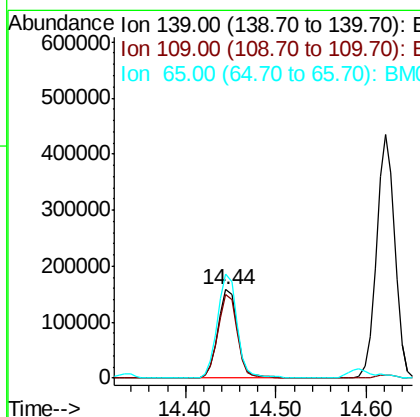
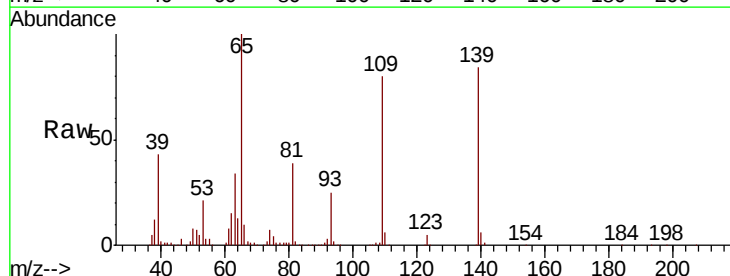
Instrument :
BNA_M
ClientSampleId :
ICVBM090220

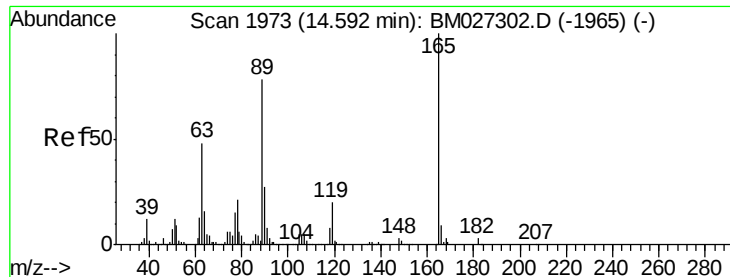
Tot Ion:168 Resp: 1614892
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 40.632 ng
RT: 14.44 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion:139 Resp: 237468
Ion Ratio Lower Upper
139 100
109 94.8 77.0 117.0
65 118.4 103.4 143.4

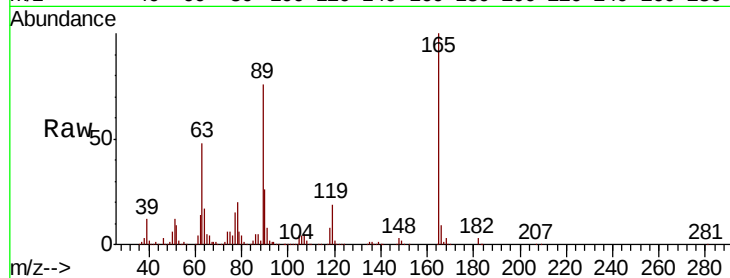




#57
2,4-Dinitrotoluene
Concen: 41.350 ng
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Instrument :
BNA_M
ClientSampleId :
ICVBM090220

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.5	38.8	58.2
89	76.1	62.6	94.0
182	3.0	2.3	3.5



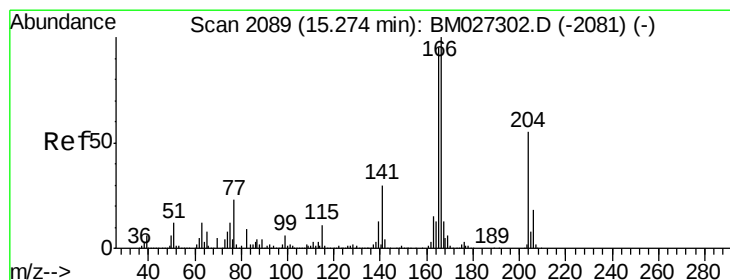
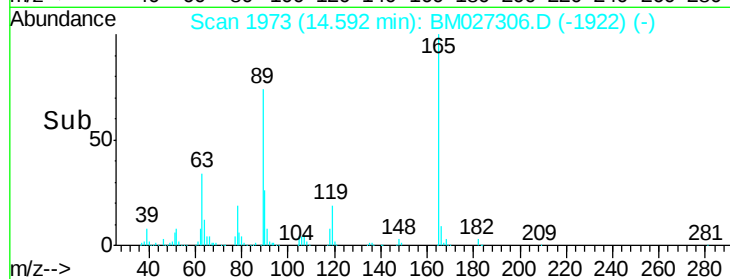
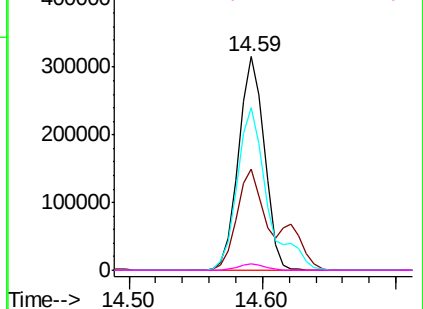
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

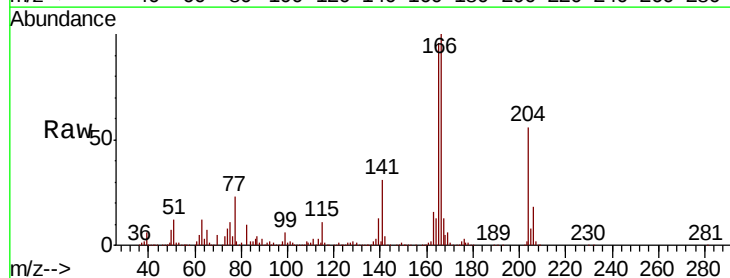
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.937 ng
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	76.2	114.2
167	13.2	10.7	16.1

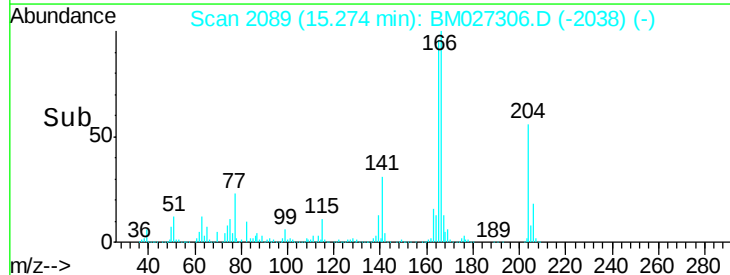
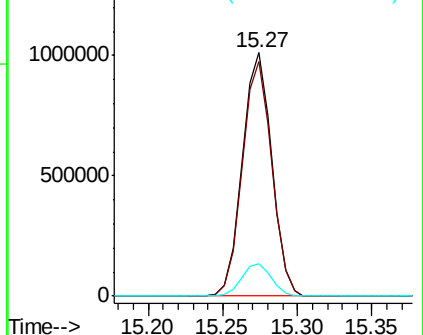


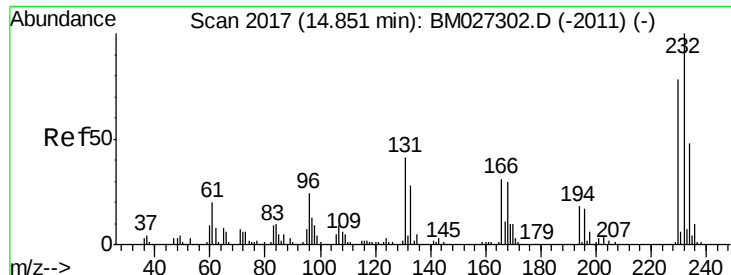
Abundance

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

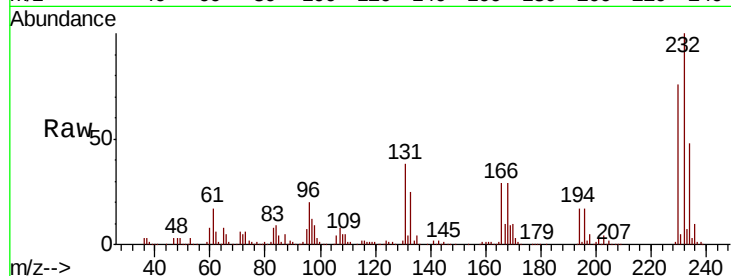




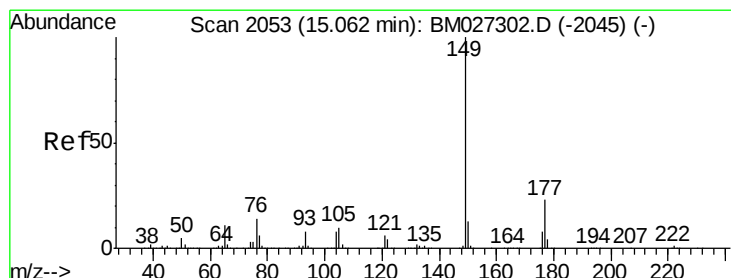
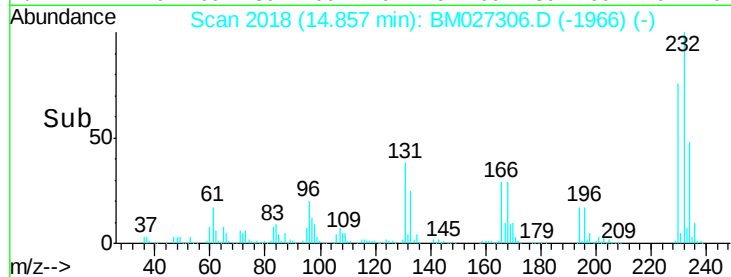
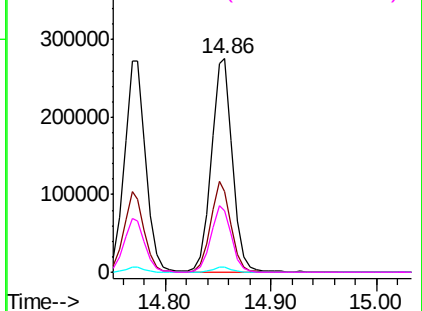
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.440 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090220

Tot Ion:	232	Resp:	386060
Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.2	48.2
130	2.2	1.8	2.8
166	30.5	24.5	36.7

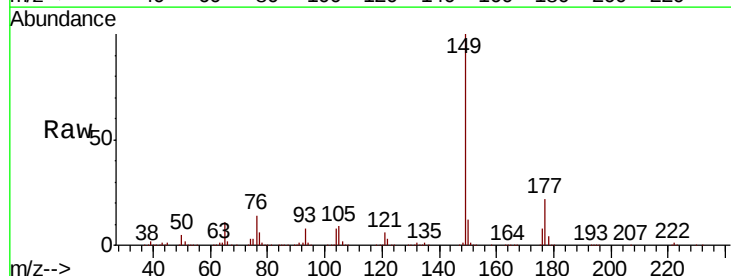


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

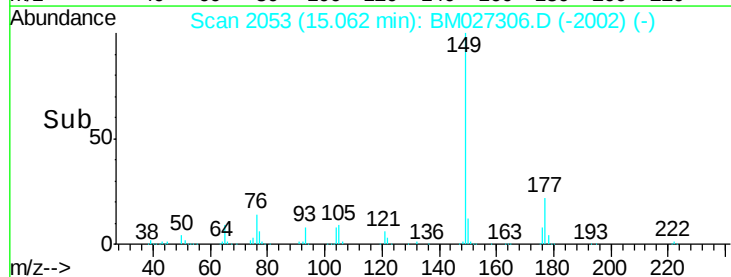
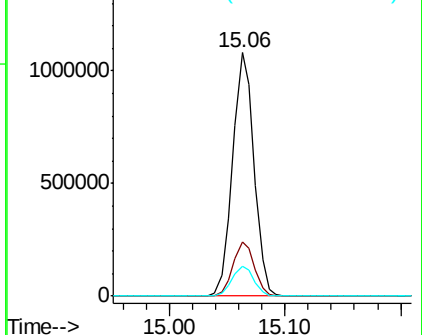


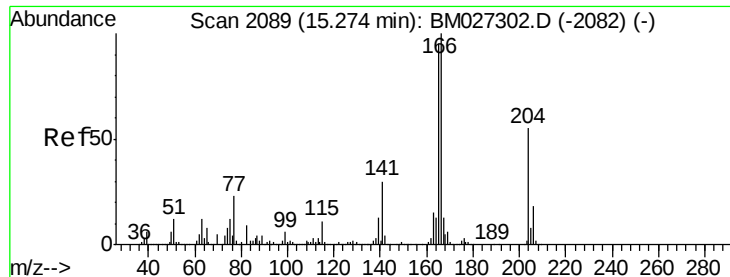
#60
 Diethylphthalate
 Concen: 38.817 ng
 RT: 15.06 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

Tgt Ion:	149	Resp:	1384845
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.4
150	12.4	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

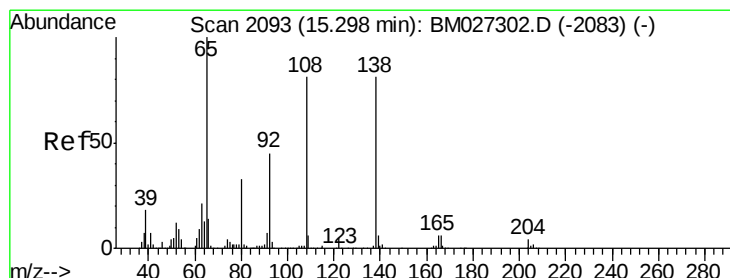
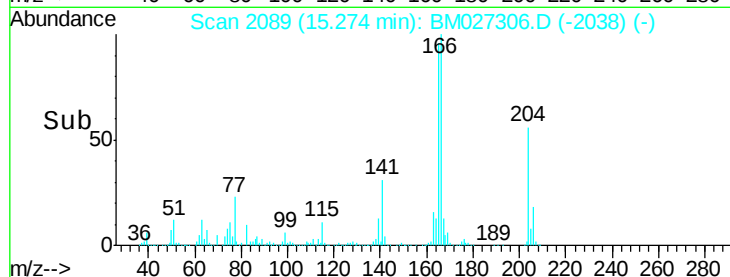
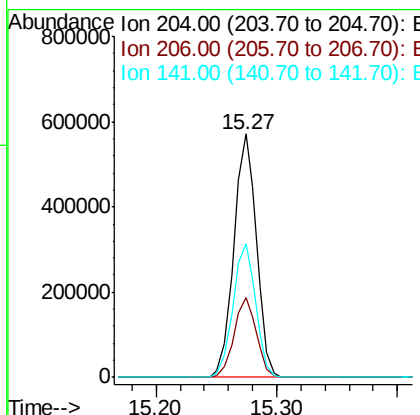
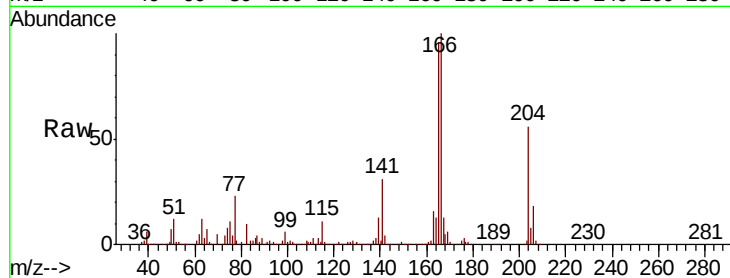




#61
4-Chlorophenyl-phenylether
Concen: 38.327 ng
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

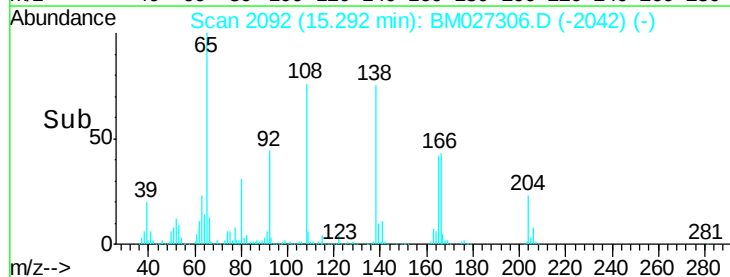
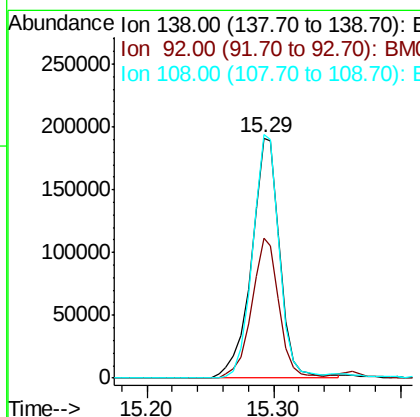
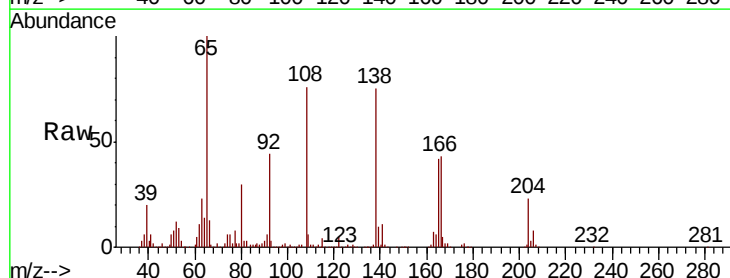
Instrument :
BNA_M
ClientSampleId :
ICVBM090220

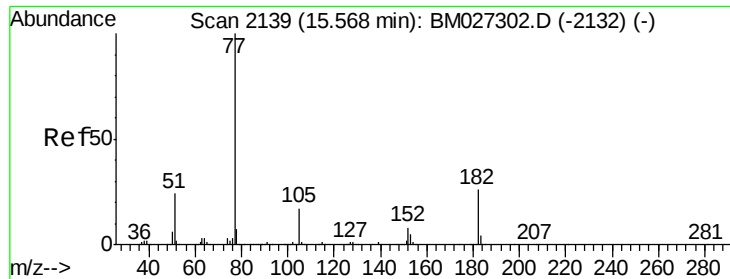
Tot Ion:204 Resp: 744037
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 54.6 43.7 65.5



#62
4-Nitroaniline
Concen: 38.386 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion:138 Resp: 297185
Ion Ratio Lower Upper
138 100
92 58.3 35.5 75.5
108 101.5 80.5 120.5





#63

Azobenzene

Concen: 38.580 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

Tot Ion: 77 Resp: 1423626

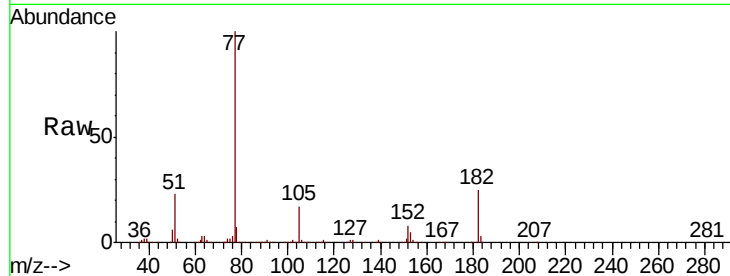
Ion Ratio Lower Upper

77 100

182 25.1 5.8 45.8

105 16.8 0.0 37.2

51 23.1 3.6 43.6

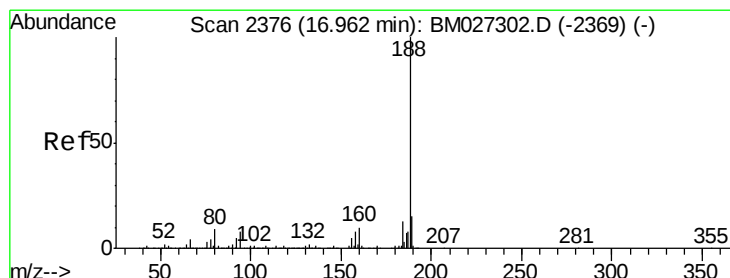
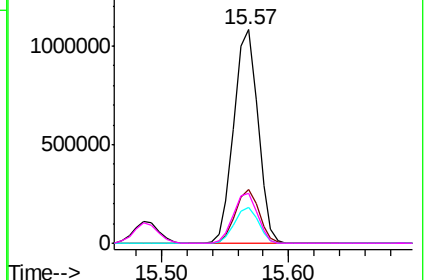
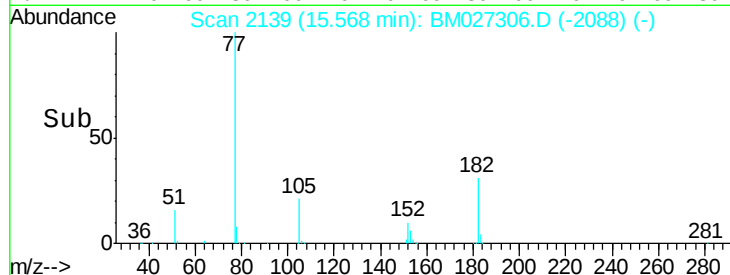


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.97 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

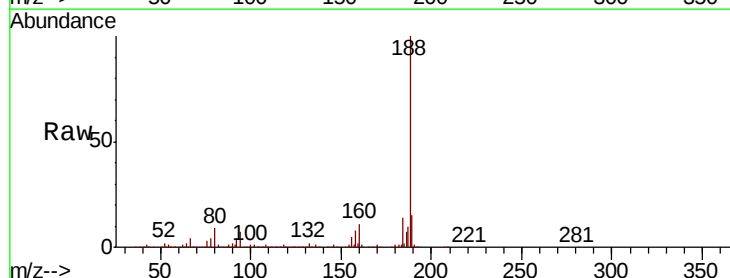
Tgt Ion: 188 Resp: 983505

Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.4

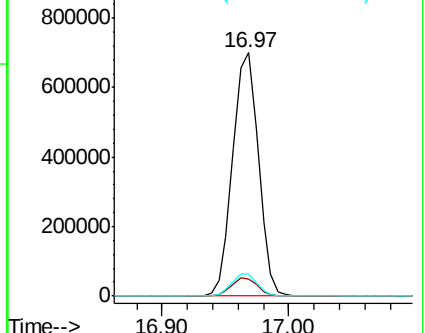
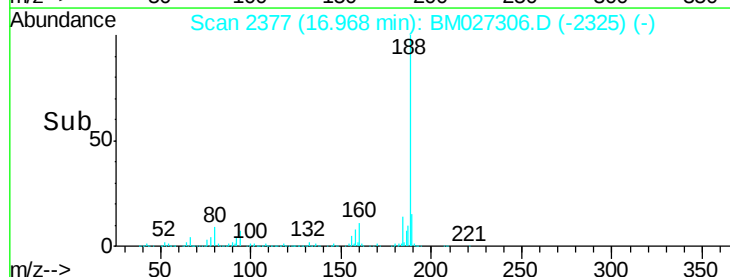
80 9.0 7.5 11.3

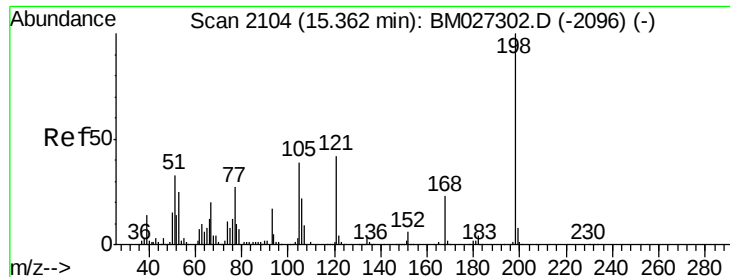


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

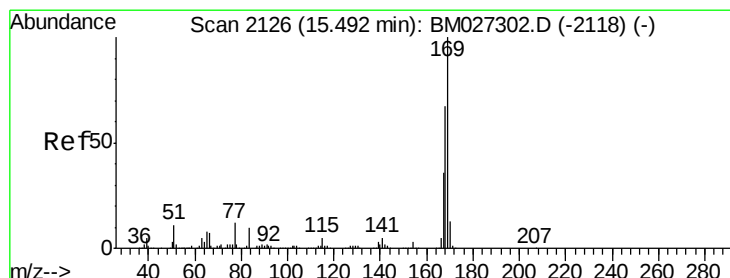
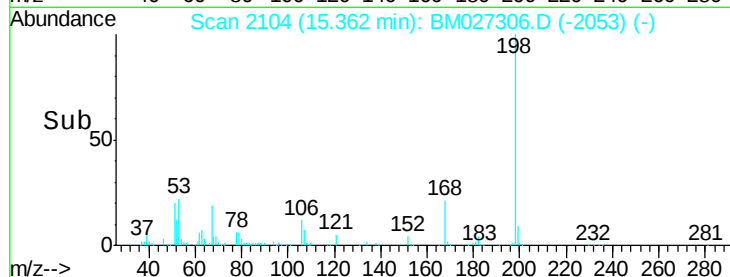
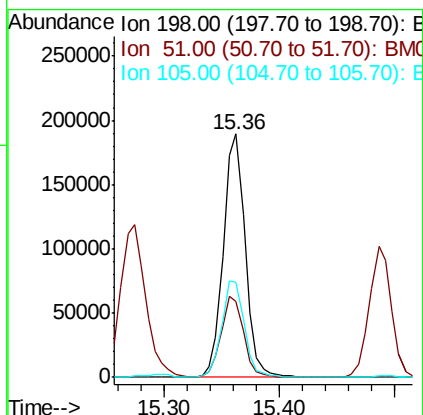
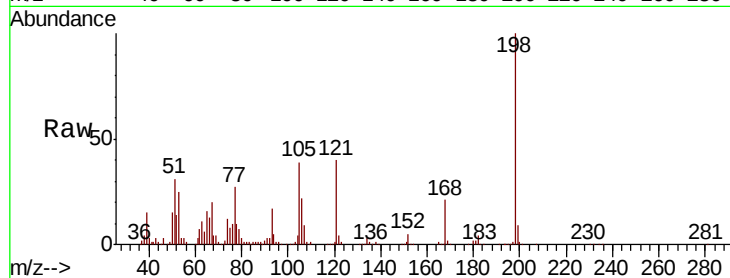




#65
4,6-Dinitro-2-methylphenol
Concen: 39.567 ng
RT: 15.36 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

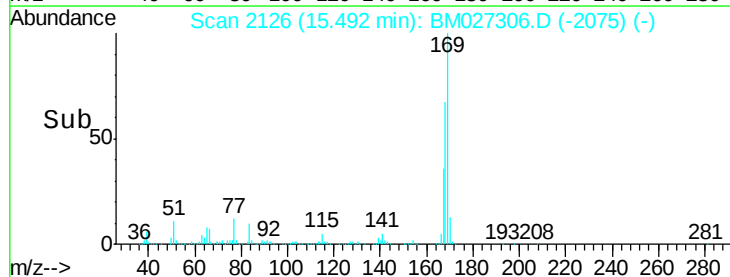
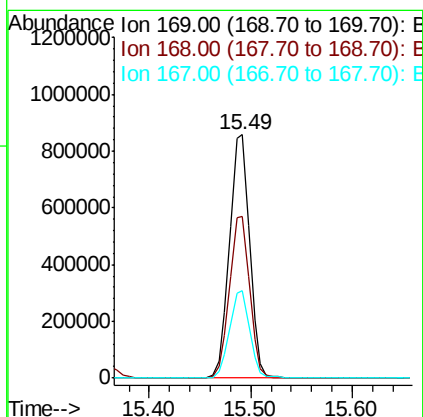
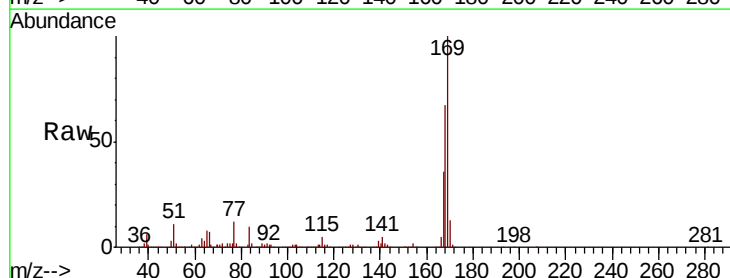
Instrument :
BNA_M
ClientSampleId :
ICVBM090220

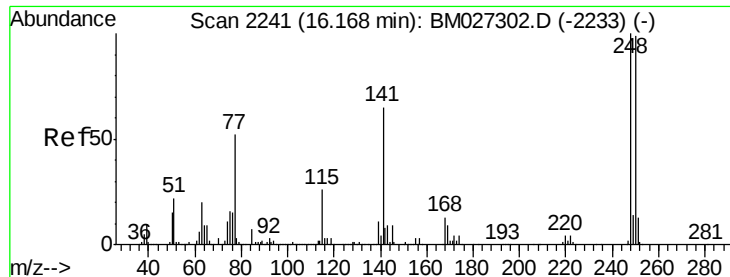
Tot Ion:198 Resp: 249744
Ion Ratio Lower Upper
198 100
51 31.4 13.0 53.0
105 39.3 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 38.877 ng
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion:169 Resp: 1182767
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.8
167 36.0 29.0 43.4

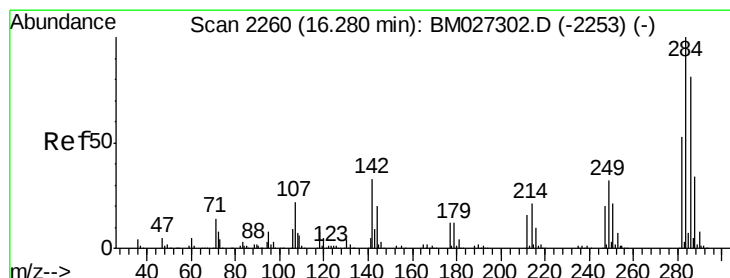
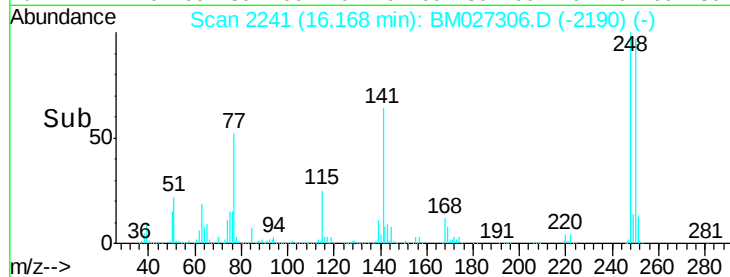
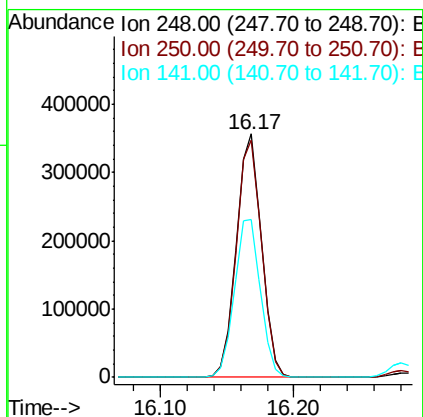
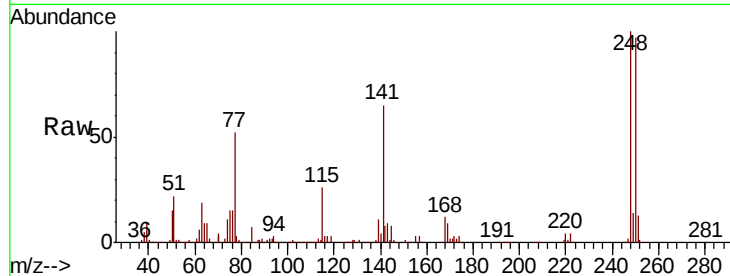




#67
 4-Bromophenyl-phenylether
 Concen: 38.315 ng
 RT: 16.17 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

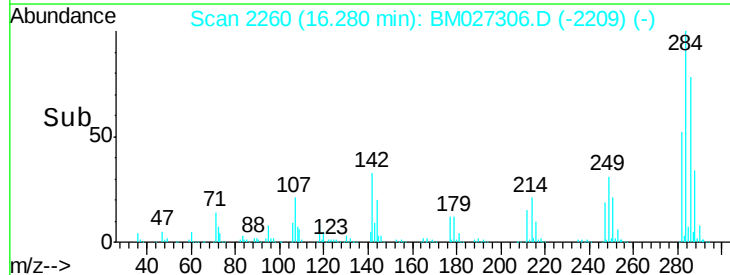
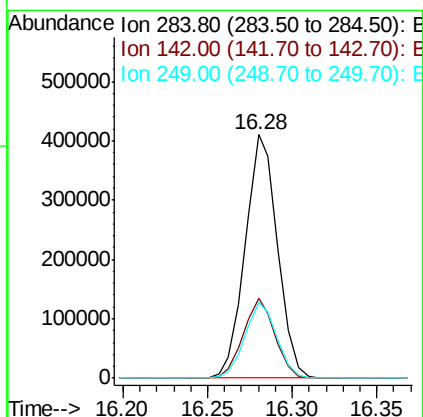
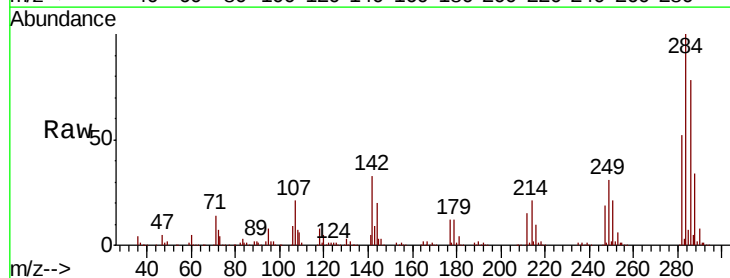
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090220

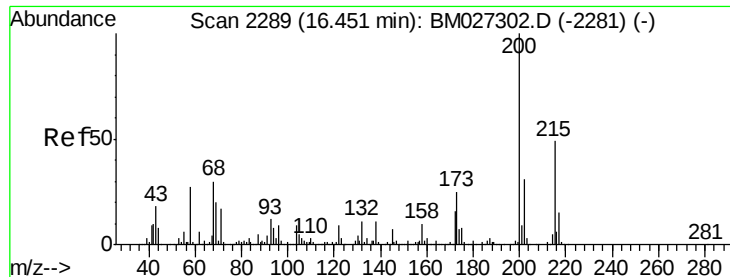
Tot Ion:248 Resp: 465253
 Ion Ratio Lower Upper
 248 100
 250 97.5 79.1 118.7
 141 64.8 51.8 77.8



#68
 Hexachlorobenzene
 Concen: 38.494 ng
 RT: 16.28 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

Tgt Ion:284 Resp: 545620
 Ion Ratio Lower Upper
 284 100
 142 32.8 26.1 39.1
 249 31.1 25.6 38.4





#69

Atrazine

Concen: 39.223 ng

RT: 16.45 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

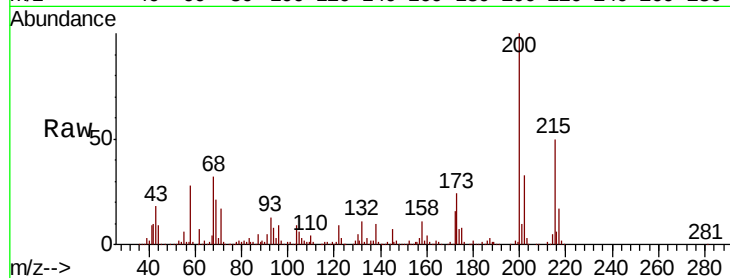
Tot Ion:200 Resp: 349054

Ion Ratio Lower Upper

200 100

173 24.4 4.9 44.9

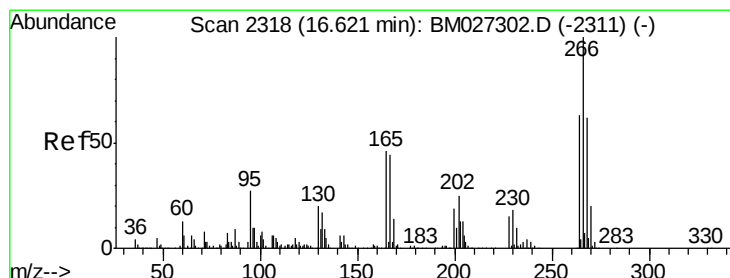
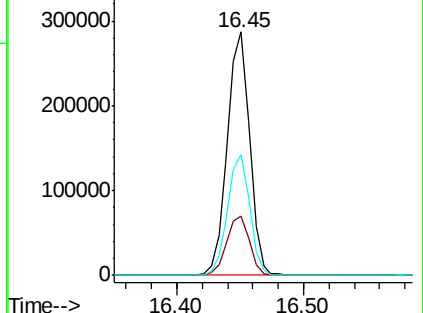
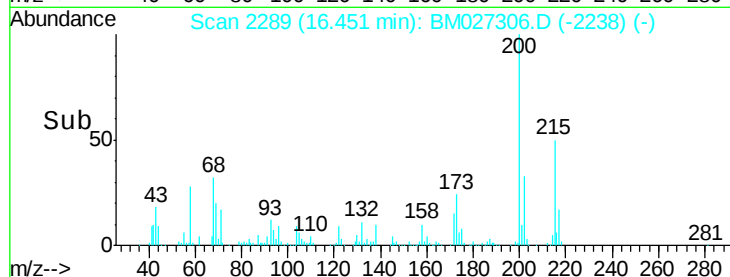
215 49.6 29.0 69.0



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: 39.104 ng

RT: 16.63 min Scan# 2319

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

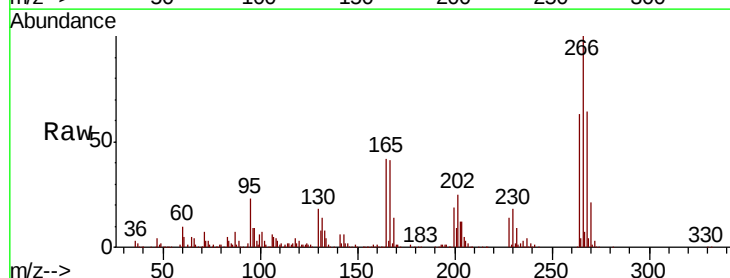
Tgt Ion:266 Resp: 335184

Ion Ratio Lower Upper

266 100

268 64.3 49.9 74.9

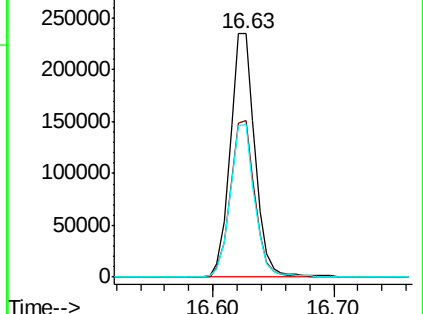
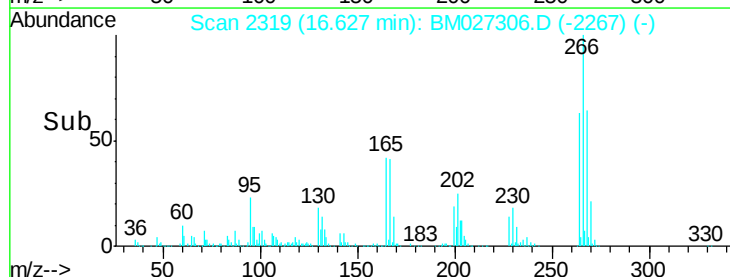
264 62.9 50.6 76.0

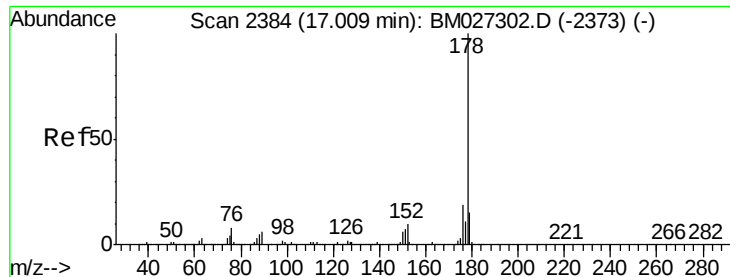


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

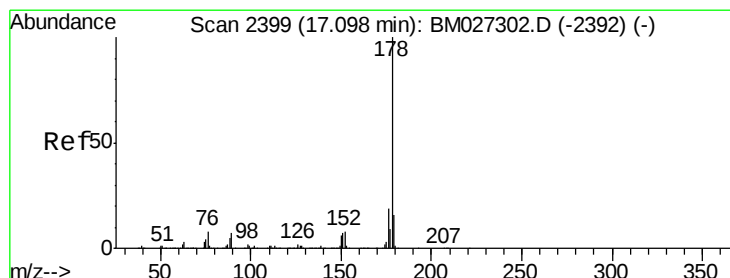
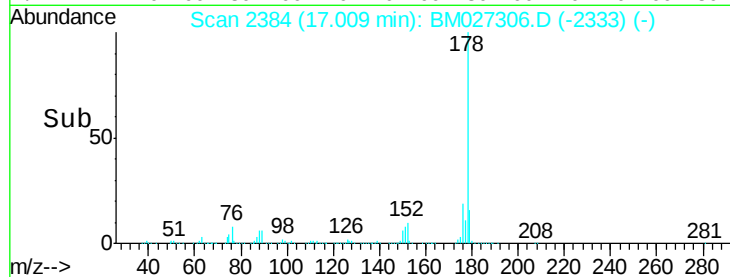
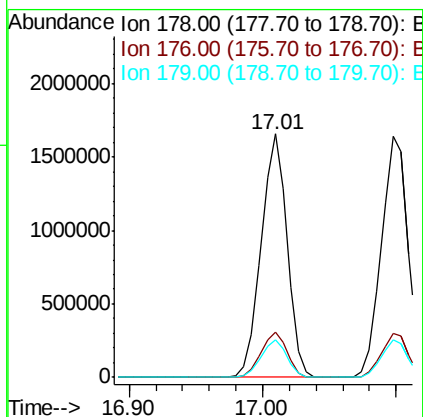
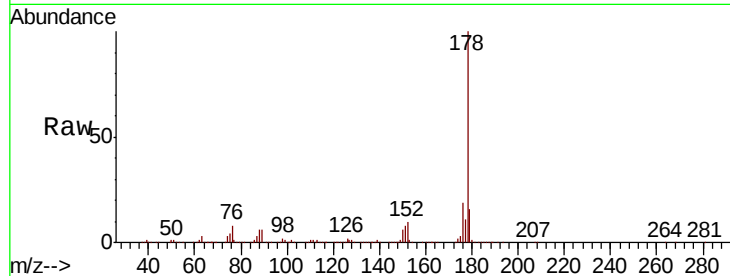




#71
Phenanthrene
Concen: 38.745 ng
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

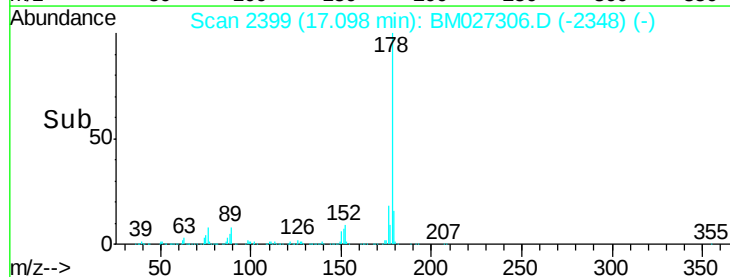
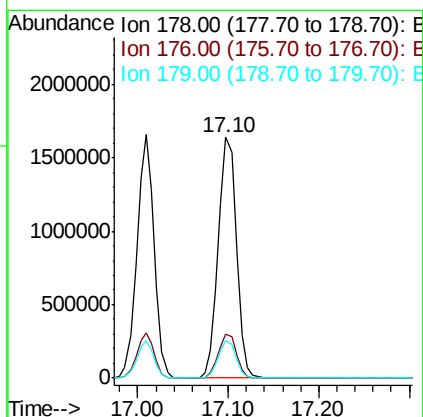
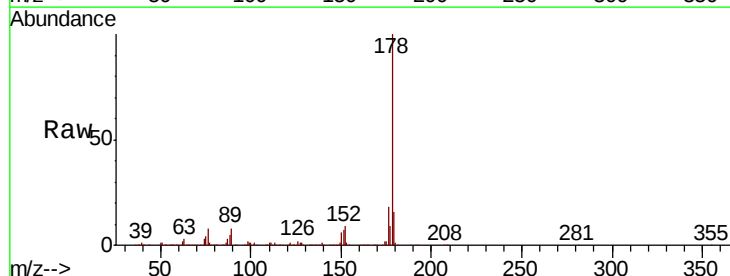
Instrument :
BNA_M
ClientSampleId :
ICVBM090220

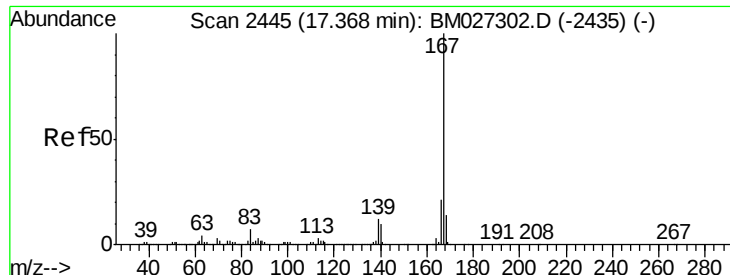
Tot Ion:178 Resp: 2215801
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.2 18.4



#72
Anthracene
Concen: 39.348 ng
RT: 17.10 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion:178 Resp: 2271076
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.6 12.5 18.7



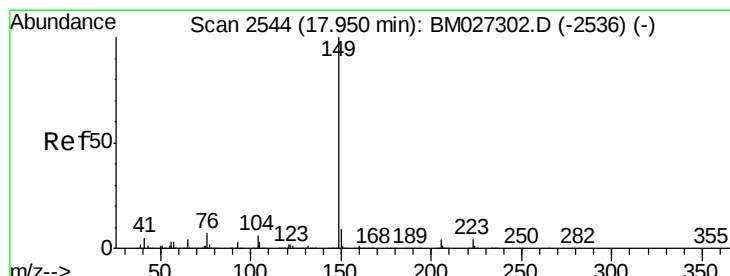
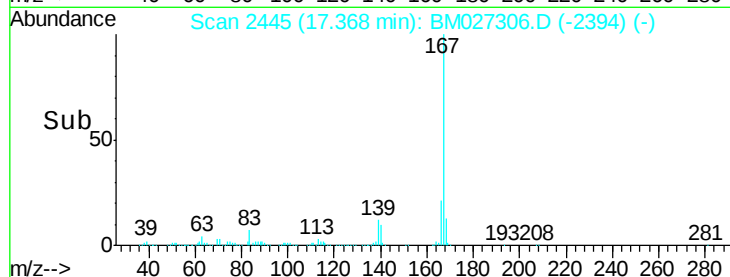
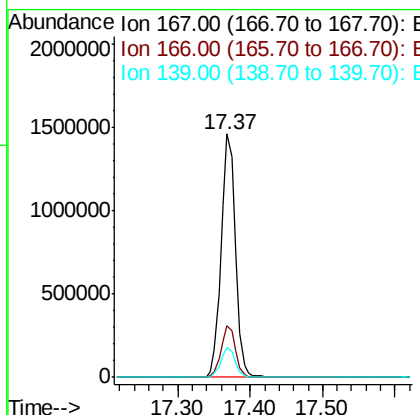
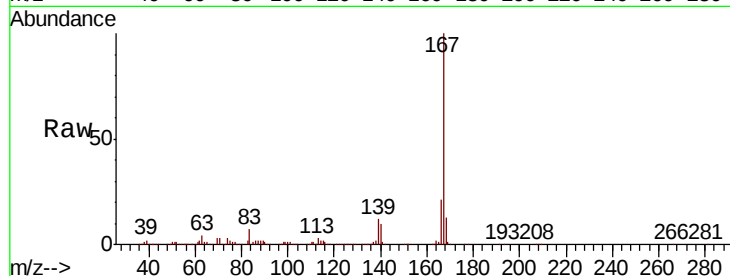


#73
 Carbazole
 Concen: 39.963 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090220

Tot Ion:167 Resp: 2013533

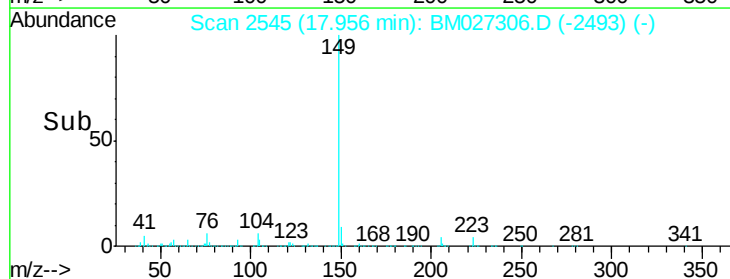
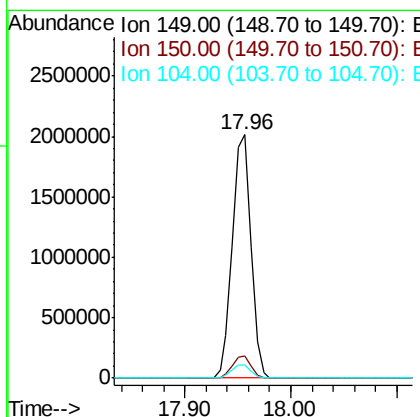
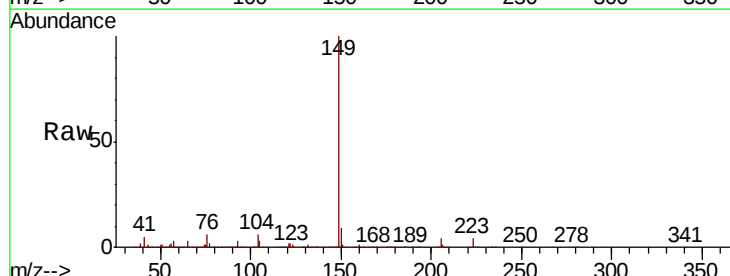
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	12.1	9.9	14.9

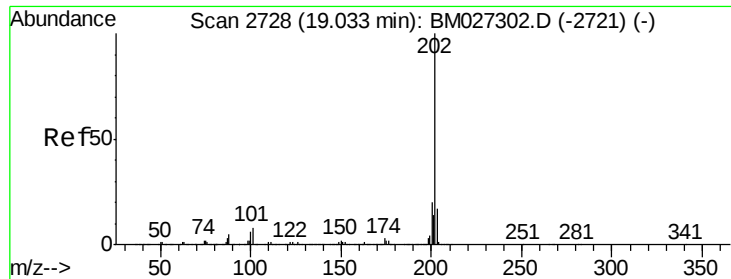


#74
 Di-n-butylphthalate
 Concen: 40.050 ng
 RT: 17.96 min Scan# 2545
 Delta R.T. 0.01 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

Tgt Ion:149 Resp: 2427386

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.7	4.7	7.1





#75

Fluoranthene

Concen: 39.875 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

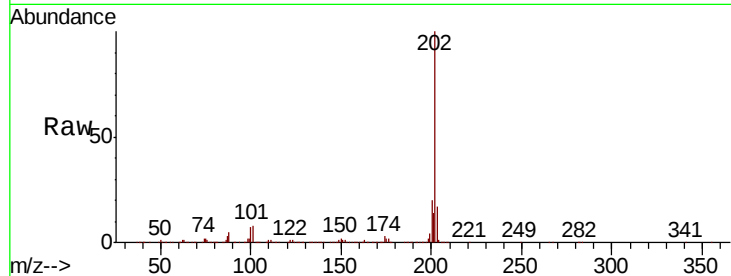
Tot Ion:202 Resp: 2766336

Ion Ratio Lower Upper

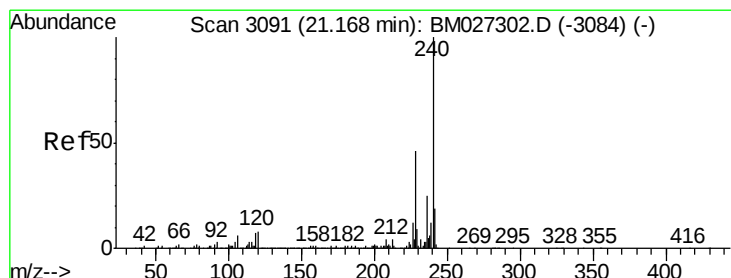
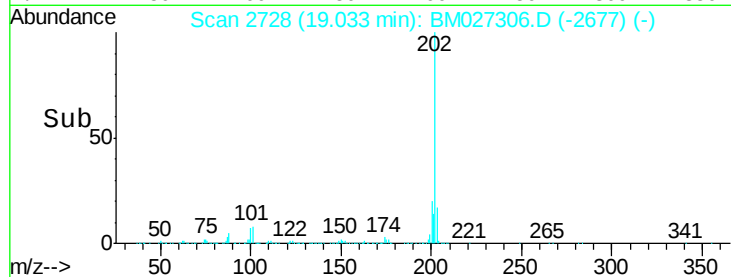
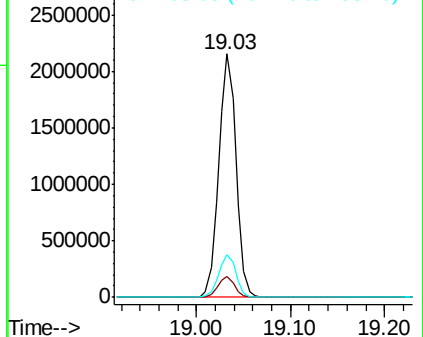
202 100

101 8.4 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# 3092

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

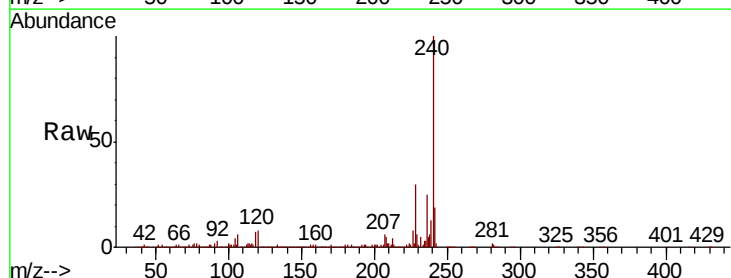
Tgt Ion:240 Resp: 1093096

Ion Ratio Lower Upper

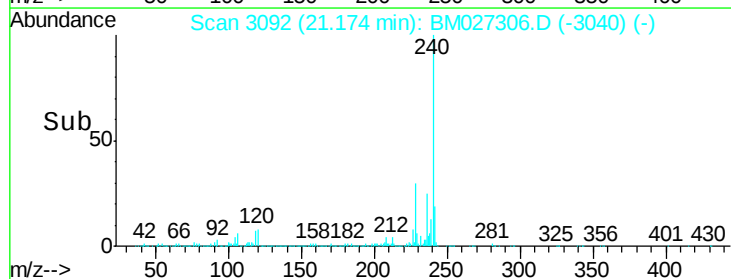
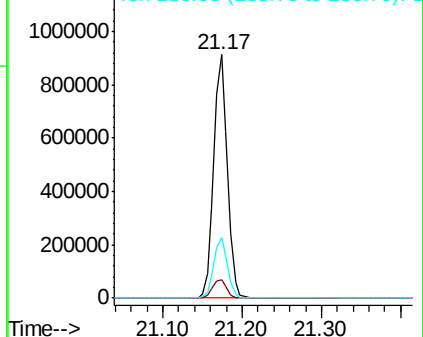
240 100

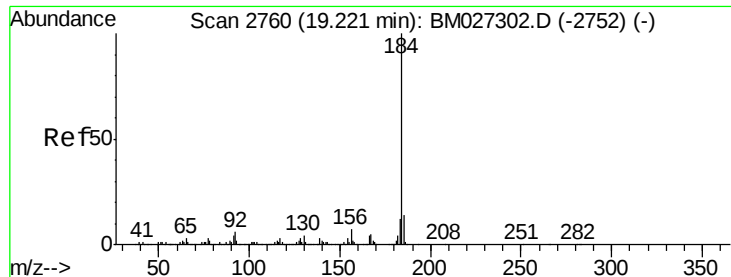
120 7.7 6.4 9.6

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: 37.144 ng

RT: 19.22 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

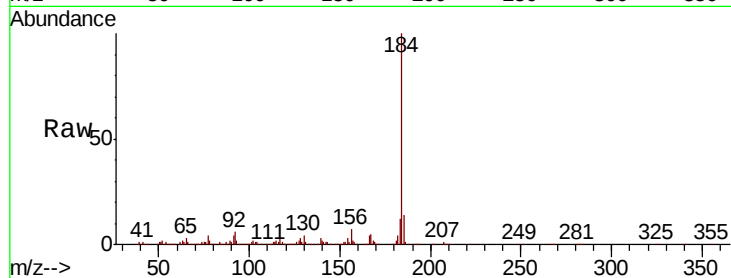
Tot Ion:184 Resp: 1226912

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

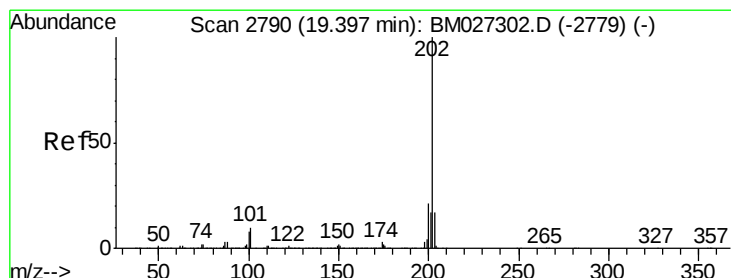
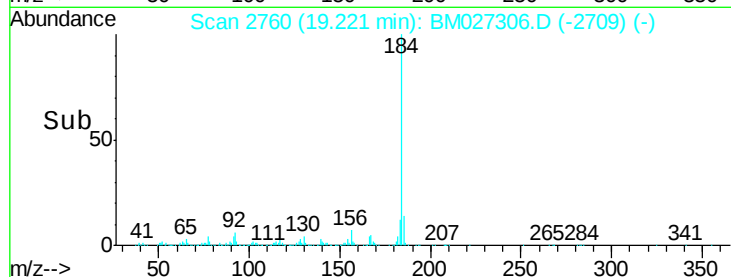
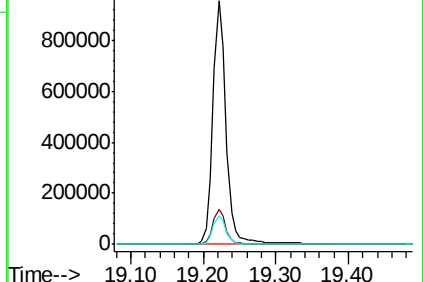
183 11.7 9.7 14.5



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: 38.019 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

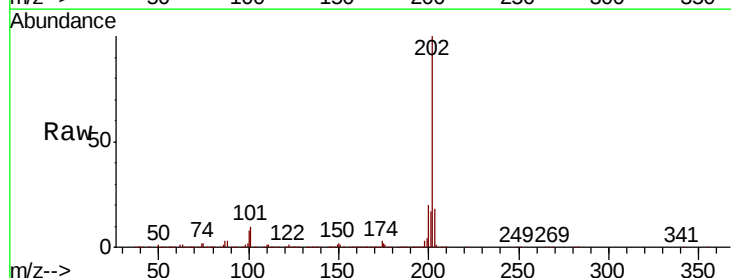
Tgt Ion:202 Resp: 2834217

Ion Ratio Lower Upper

202 100

200 20.3 16.6 24.8

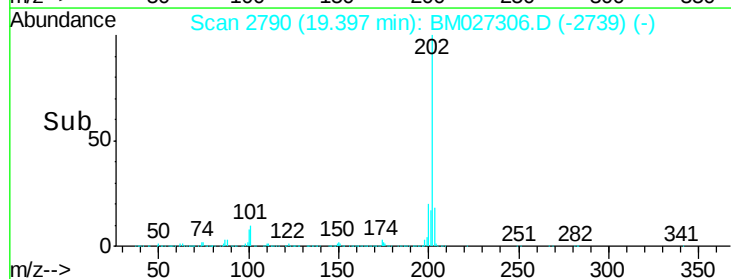
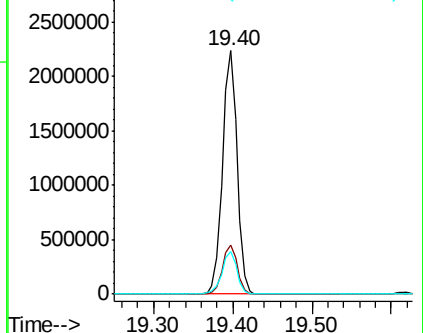
203 17.6 13.8 20.6

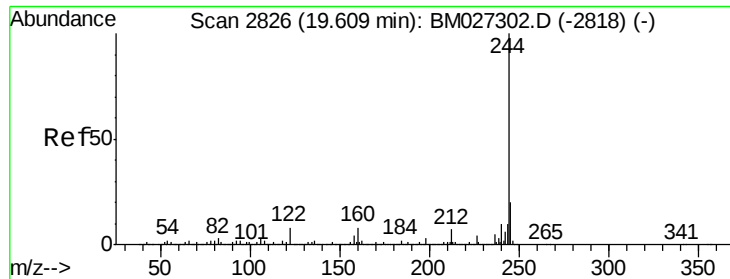


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.120 ng

RT: 19.62 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

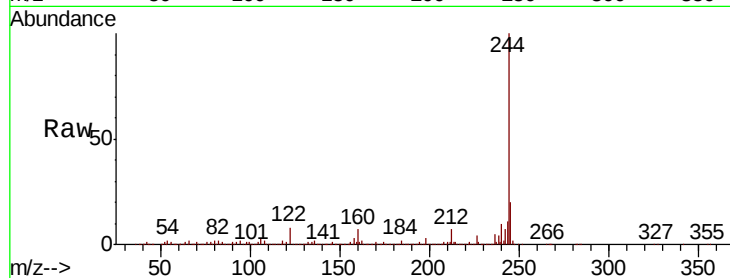
Tot Ion:244 Resp: 4780719

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

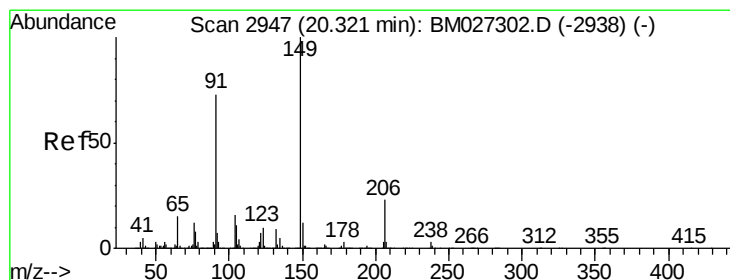
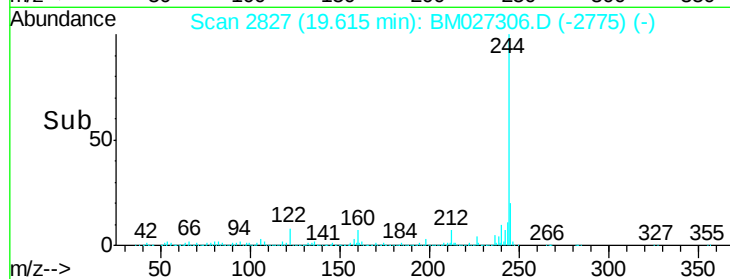
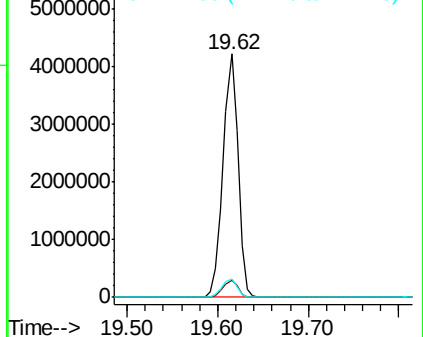
122 7.5 6.5 9.7



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: 36.345 ng

RT: 20.32 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

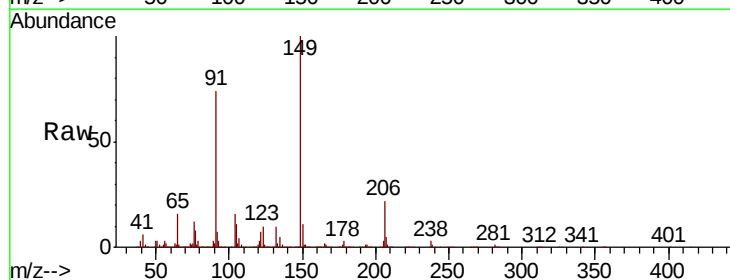
Tgt Ion:149 Resp: 1119504

Ion Ratio Lower Upper

149 100

91 74.5 58.1 87.1

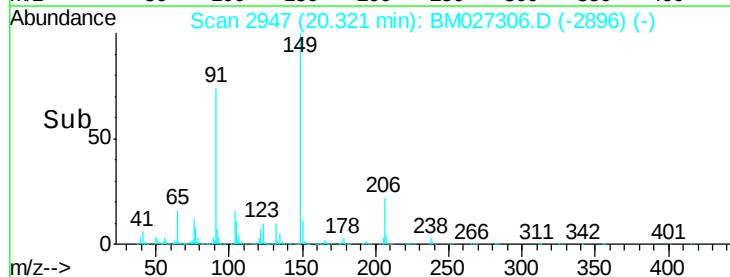
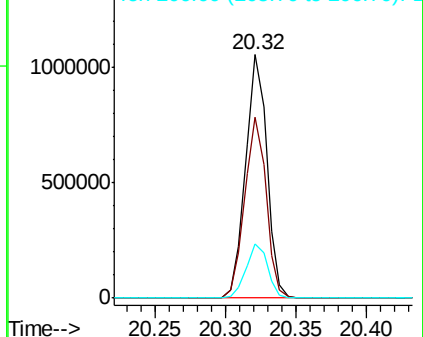
206 22.1 18.7 28.1

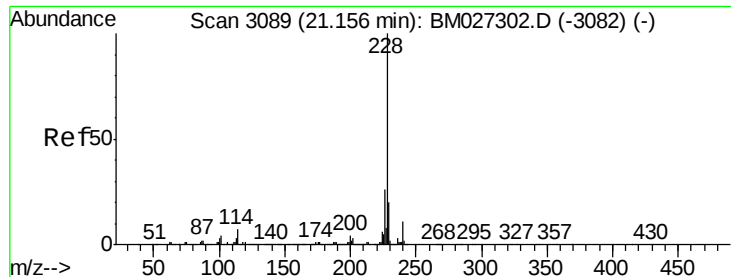


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.157 ng

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

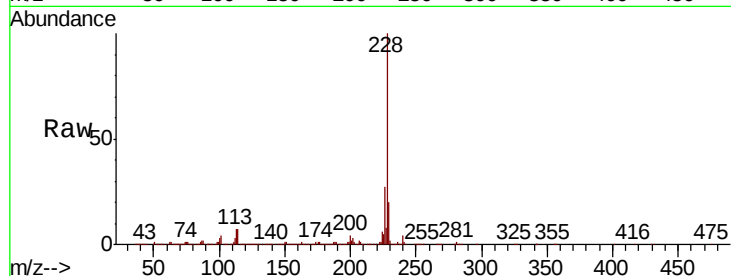
Tot Ion:228 Resp: 2857645

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.1	31.7
229	19.7	15.7	23.5

228 100

226 26.6 21.1 31.7

229 19.7 15.7 23.5

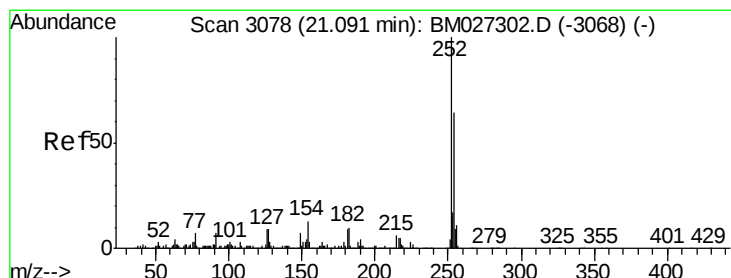
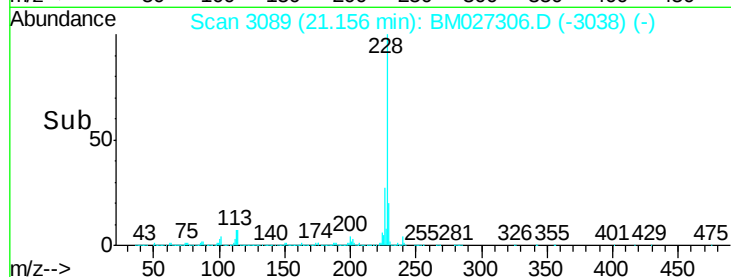
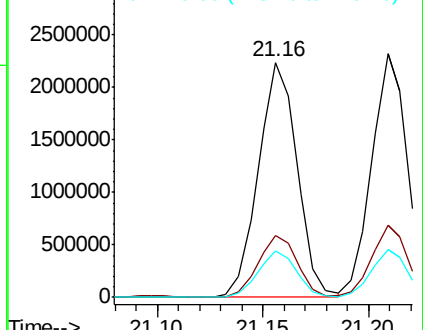


Abundance

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: 37.833 ng

RT: 21.10 min Scan# 3079

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

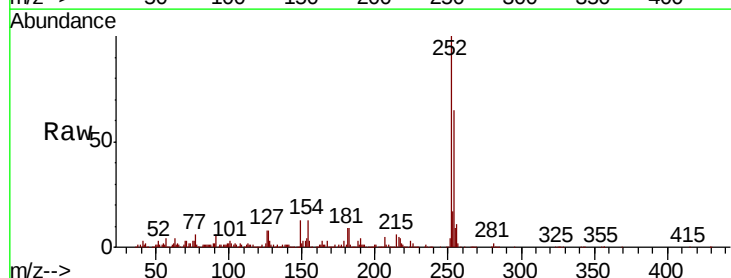
Tgt Ion:252 Resp: 1145568

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.4	77.0
126	8.0	6.8	10.2

252 100

254 65.3 51.4 77.0

126 8.0 6.8 10.2

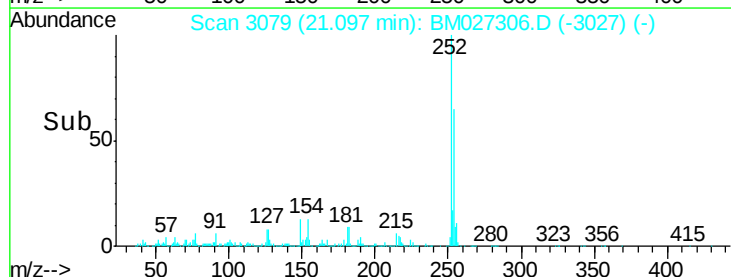
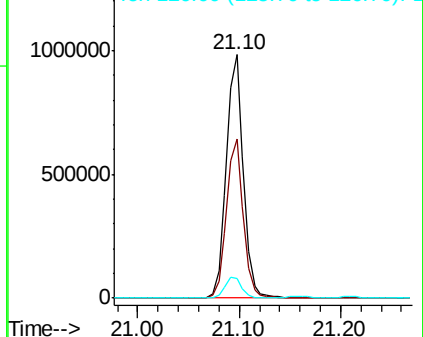


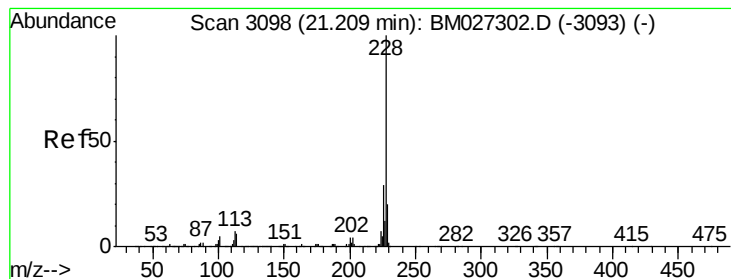
Abundance

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

Chrysene

Concen: 38.692 ng

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

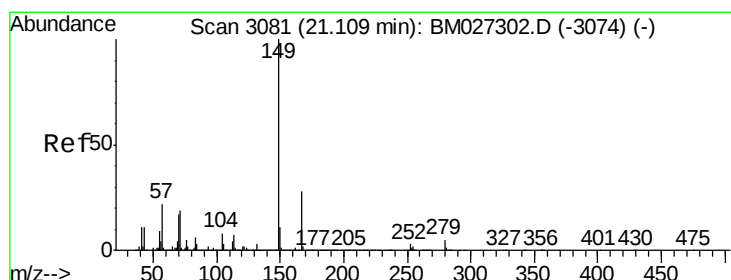
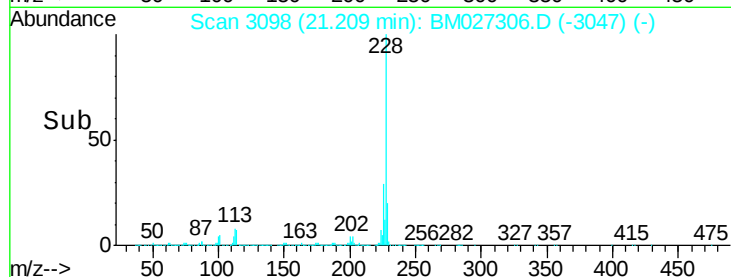
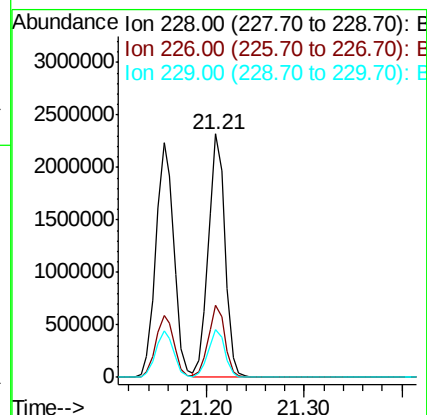
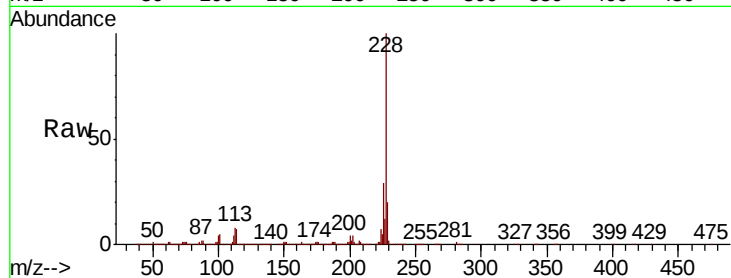
Tot Ion:228 Resp: 2744077

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.0
229	19.7	15.7	23.5

228 100

226 29.4 23.4 35.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.790 ng

RT: 21.11 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

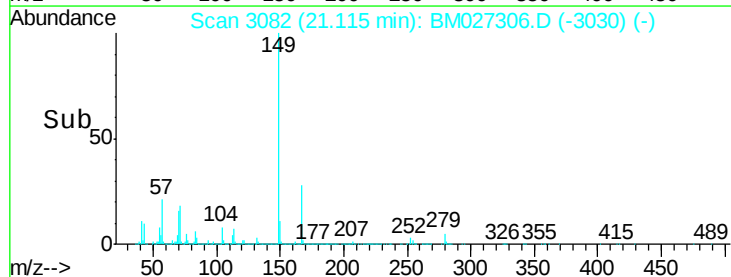
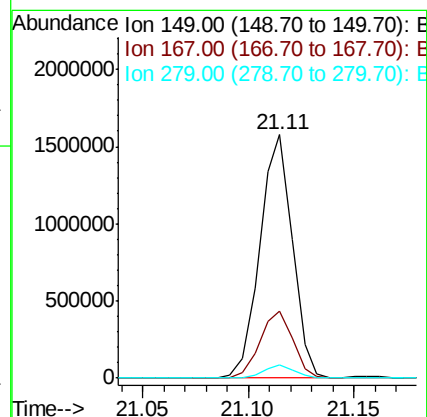
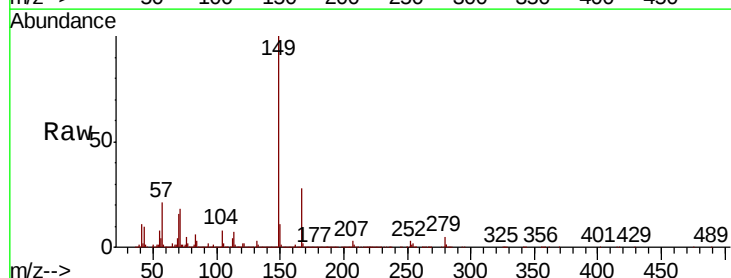
Tgt Ion:149 Resp: 1692167

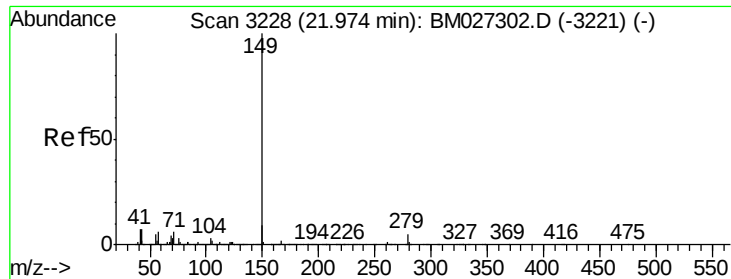
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.7	34.1
279	5.2	4.0	6.0

149 100

167 27.7 22.7 34.1

279 5.2 4.0 6.0

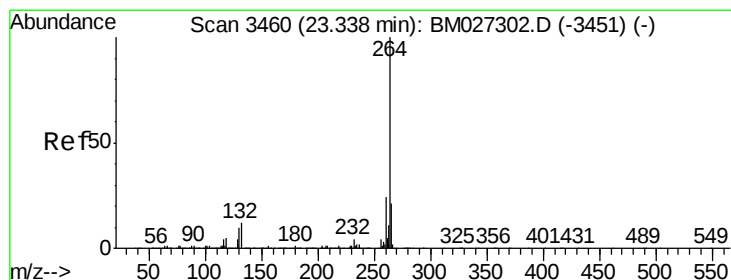
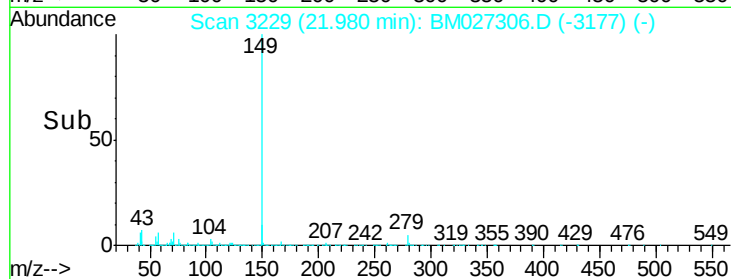
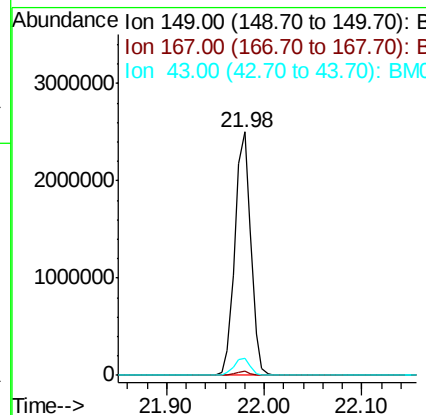
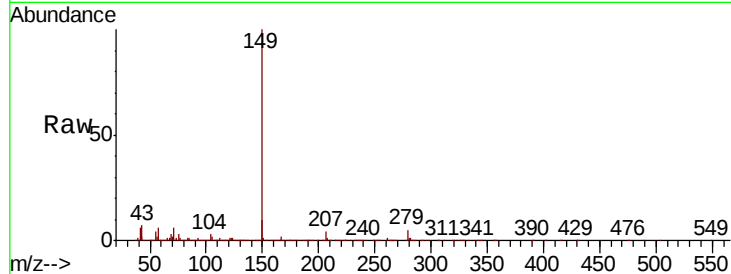




#85
Di-n-octyl phthalate
Concen: 42.181 ng
RT: 21.98 min Scan# 3229
Delta R.T. 0.01 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

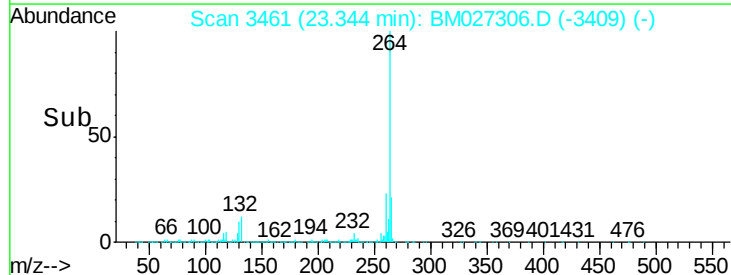
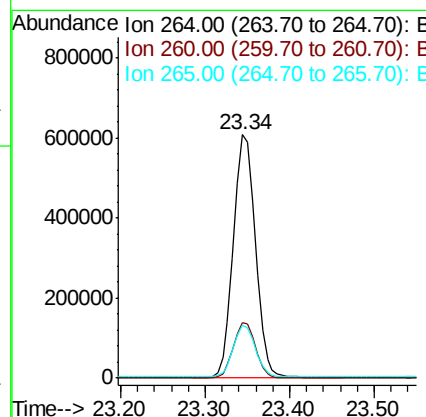
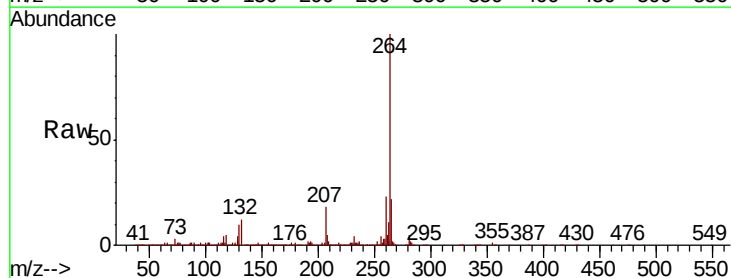
Instrument :
BNA_M
ClientSampleId :
ICVBM090220

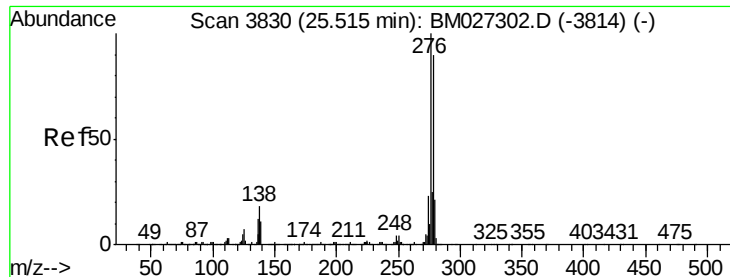
Tot Ion:149 Resp: 2842945
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.1 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. 0.01 min
Lab File: BM027306.D
Acq: 02 Sep 2020 16:37

Tgt Ion:264 Resp: 1098820
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 22.0 17.7 26.5

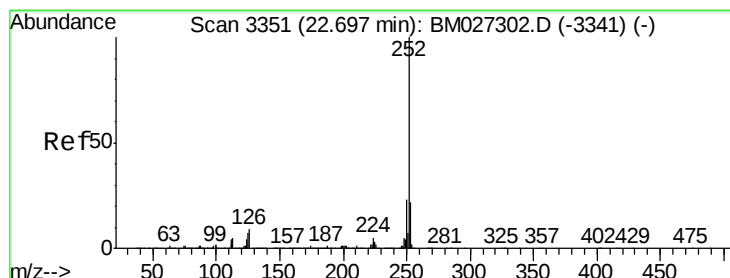
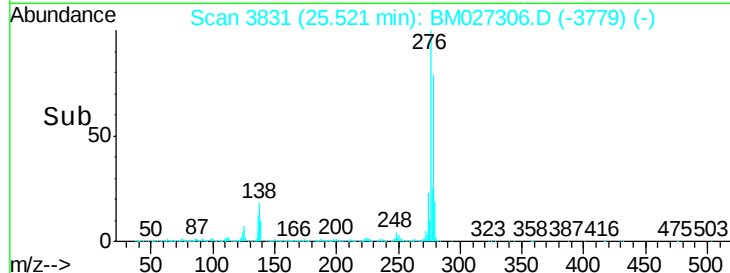
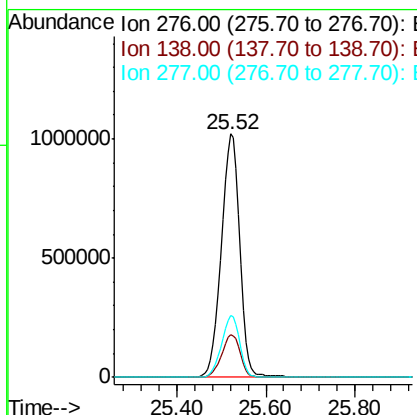
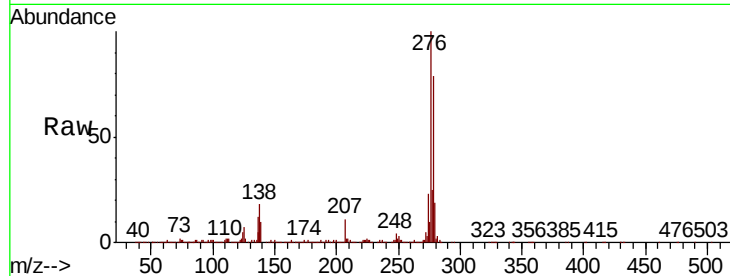




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.370 ng
 RT: 25.52 min Scan# 3831
 Delta R.T. 0.01 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

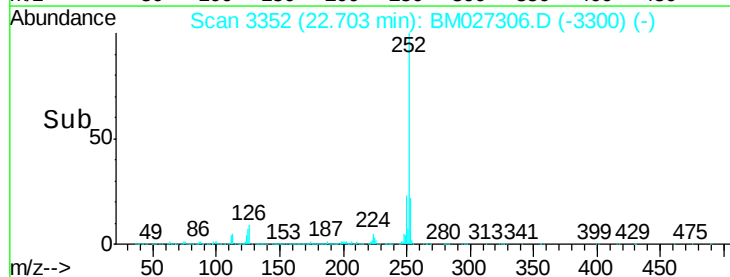
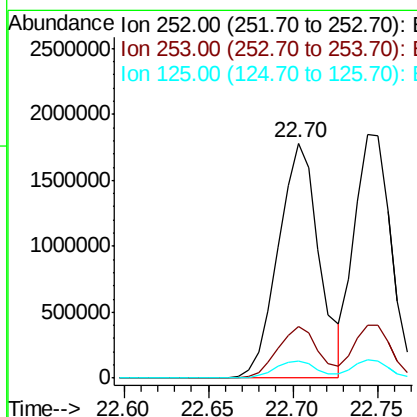
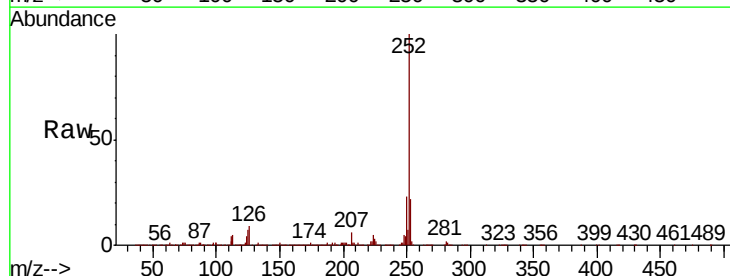
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM090220

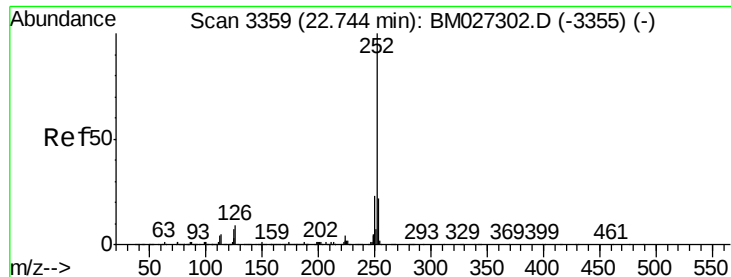
Tot Ion:276 Resp: 3008035
 Ion Ratio Lower Upper
 276 100
 138 17.7 14.2 21.4
 277 25.2 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 39.159 ng
 RT: 22.70 min Scan# 3352
 Delta R.T. 0.01 min
 Lab File: BM027306.D
 Acq: 02 Sep 2020 16:37

Tgt Ion:252 Resp: 2993045
 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: 38.010 ng

RT: 22.74 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA_M

ClientSampleId :

ICVBM090220

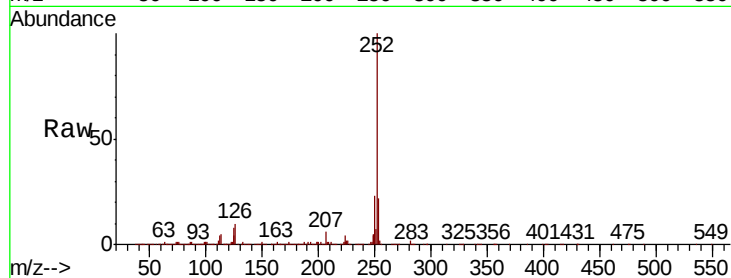
Tot Ion:252 Resp: 2808664

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

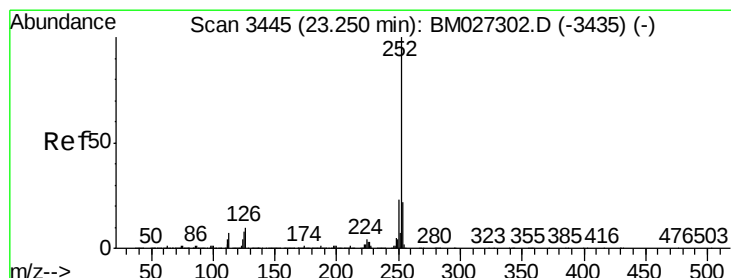
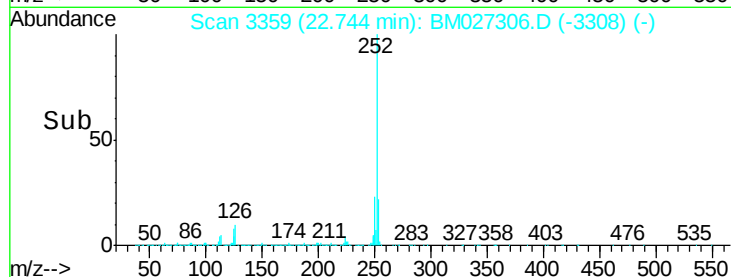
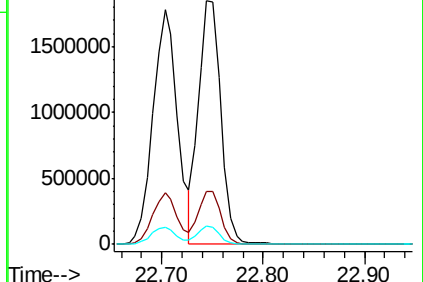
125 7.6 5.6 8.4



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: 39.242 ng

RT: 23.26 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

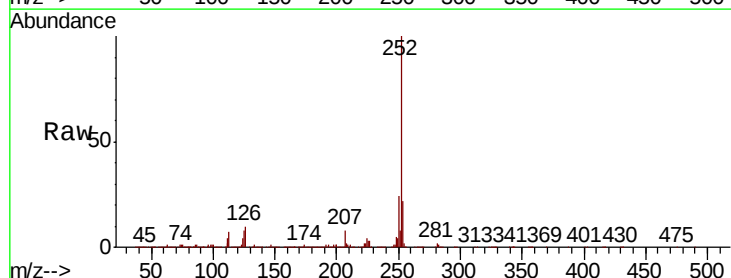
Tgt Ion:252 Resp: 2536776

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

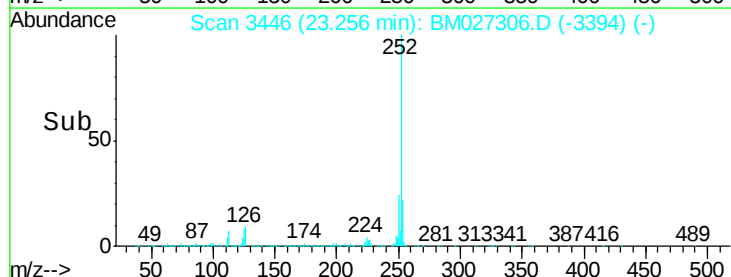
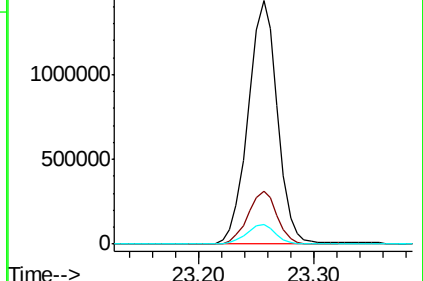
125 8.0 6.6 9.8

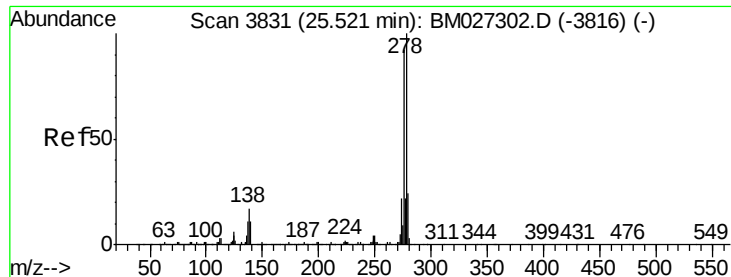


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.389 ng

RT: 25.53 min Scan# 3833

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

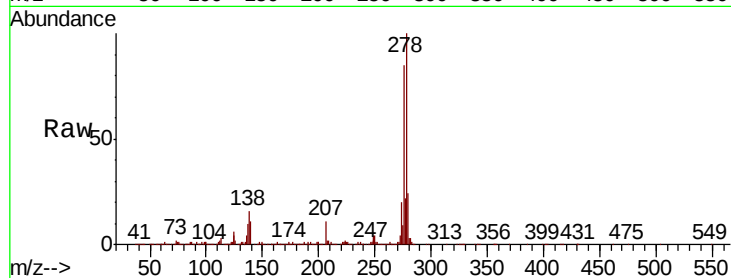
BNA_M

ClientSampleId :

ICVBM090220

Tot Ion:278 Resp: 2542031

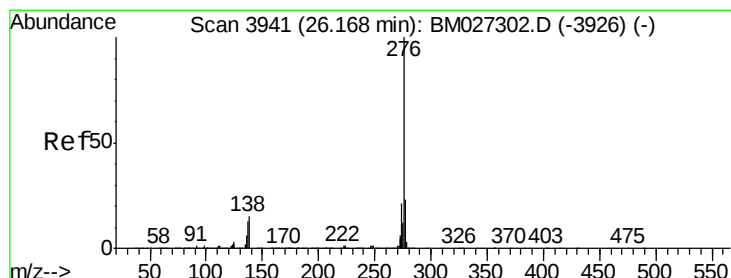
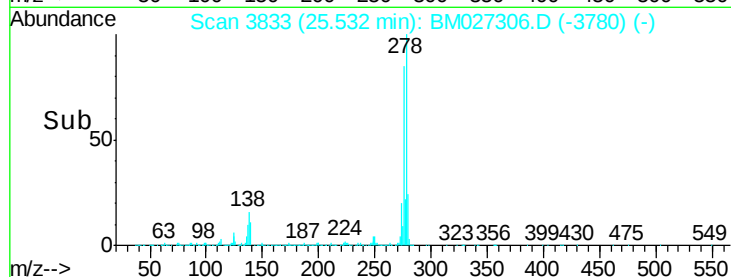
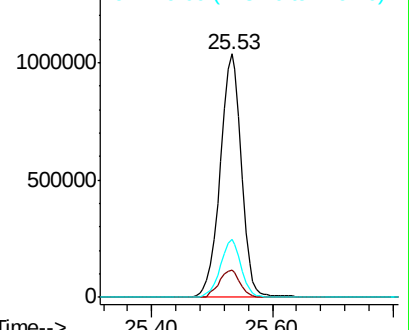
Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.0	13.6
279	23.7	19.0	28.4



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: 39.723 ng

RT: 26.18 min Scan# 3943

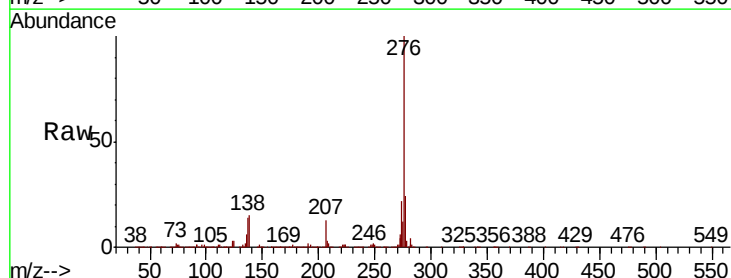
Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Tgt Ion:276 Resp: 2409303

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	15.4	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

