

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027299.D
 Acq On : 02 Sep 2020 10:53
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 13:49:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	107196	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	408029	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	293524	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	695716	20.00	ng	0.00
76) Chrysene-d12	21.16	240	798137	20.00	ng	0.00
86) Perylene-d12	23.34	264	864486	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	61509	11.19	ng	0.00
7) Phenol-d6	6.76	99	76390	10.12	ng	0.00
23) Nitrobenzene-d5	8.72	82	88355	8.93	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	43600	9.17	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	204574	9.16	ng	0.00
79) Terphenyl-d14	19.60	244	383846	8.98	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	13832	5.264	ng	# 92
3) Pyridine	3.56	79	37519	5.086	ng	# 95
4) n-Nitrosodimethylamine	3.47	42	17143	5.327	ng	# 75
6) Aniline	6.91	93	48981	5.711	ng	96
8) 2-Chlorophenol	7.15	128	30583	5.345	ng	96
9) Benzaldehyde	6.73	77	34210	6.618	ng	95
10) Phenol	6.79	94	37491	5.211	ng	93
11) bis(2-Chloroethyl)ether	7.01	93	34697	5.899	ng	98
12) 1,3-Dichlorobenzene	7.47	146	41475	5.179	ng	98
13) 1,4-Dichlorobenzene	7.62	146	39895	4.937	ng	97
14) 1,2-Dichlorobenzene	7.92	146	39456	5.148	ng	99
15) Benzyl Alcohol	7.82	79	32163	4.687	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.10	45	24956	5.289	ng	95
17) 2-Methylphenol	8.02	107	24830	4.987	ng	96
18) Hexachloroethane	8.65	117	16452	5.017	ng	93
19) n-Nitroso-di-n-propylamine	8.38	70	31139	5.373	ng	98
20) 3+4-Methylphenols	8.35	107	33299	4.998	ng	94
22) Acetophenone	8.39	105	54080	4.932	ng	# 95
24) Nitrobenzene	8.76	77	44864	4.482	ng	98
25) Isophorone	9.29	82	75158	5.188	ng	100
26) 2-Nitrophenol	9.47	139	14101	4.513	ng	94
27) 2,4-Dimethylphenol	9.54	122	27663	5.702	ng	90
28) bis(2-Chloroethoxy)methane	9.77	93	43201	4.887	ng	99
29) 2,4-Dichlorophenol	10.00	162	30004	4.435	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	41258	4.645	ng	96
31) Naphthalene	10.39	128	101395	4.903	ng	99
32) Benzoic acid	9.62	122	8725	2.510	ng	90
33) 4-Chloroaniline	10.51	127	38980	4.562	ng	96
34) Hexachlorobutadiene	10.69	225	28113	4.391	ng	97
35) Caprolactam	11.27	113	7731	4.215	ng	90
36) 4-Chloro-3-methylphenol	11.65	107	31892	4.560	ng	96
37) 2-Methylnaphthalene	12.02	142	76276	4.870	ng	96
38) 1-Methylnaphthalene	12.24	142	73599	4.883	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	49707	4.809	ng	100

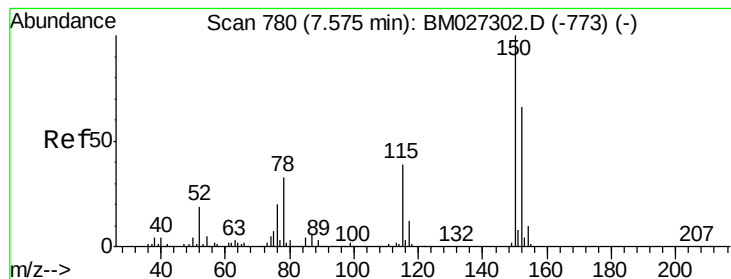
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027299.D
 Acq On : 02 Sep 2020 10:53
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_M
 ClientSampleId :

Quant Time: Sep 02 13:49:46 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	28289	4.951	ng	90
43) 2,4,6-Trichlorophenol	12.64	196	26409	4.137	ng	92
44) 2,4,5-Trichlorophenol	12.71	196	30445	4.498	ng	95
46) 1,1'-Biphenyl	13.04	154	107776	4.899	ng	98
47) 2-Chloronaphthalene	13.08	162	87394	4.659	ng	97
48) 2-Nitroaniline	13.29	65	21835	3.648	ng	94
49) Acenaphthylene	13.93	152	124619	4.777	ng	99
50) Dimethylphthalate	13.68	163	114590	4.809	ng	99
51) 2,6-Dinitrotoluene	13.79	165	21267	4.488	ng #	86
52) Acenaphthene	14.28	154	78712	4.753	ng	98
53) 3-Nitroaniline	14.12	138	16643	3.642	ng #	99
54) 2,4-Dinitrophenol	14.33	184	8253	3.336	ng	92
55) Dibenzofuran	14.62	168	137012	4.967	ng	97
56) 4-Nitrophenol	14.44	139	12874	3.530	ng	91
57) 2,4-Dinitrotoluene	14.59	165	27613	4.194	ng #	95
58) Fluorene	15.27	166	109621	4.814	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.85	232	29615	4.467	ng	96
60) Diethylphthalate	15.06	149	111920	4.734	ng	97
61) 4-Chlorophenyl-phenylether	15.27	204	60691	4.640	ng	93
62) 4-Nitroaniline	15.28	138	15730	3.067	ng	91
63) Azobenzene	15.56	77	113277	4.670	ng	96
65) 4,6-Dinitro-2-methylphenol	15.35	198	13898	4.068	ng	97
66) n-Nitrosodiphenylamine	15.49	169	93925	4.753	ng	98
67) 4-Bromophenyl-phenylether	16.16	248	38103	4.536	ng	93
68) Hexachlorobenzene	16.28	284	46052	4.617	ng	97
69) Atrazine	16.44	200	25417	3.398	ng	98
70) Pentachlorophenol	16.62	266	21905	4.060	ng	95
71) Phenanthrene	17.00	178	184753	4.777	ng	99
72) Anthracene	17.09	178	177757	4.808	ng	98
73) Carbazole	17.37	167	149146	4.386	ng	98
74) Di-n-butylphthalate	17.95	149	171528	4.367	ng #	98
75) Fluoranthene	19.03	202	213274	4.415	ng	98
77) Benzidine	19.22	184	53074	3.834	ng	95
78) Pyrene	19.39	202	224852	4.630	ng	99
80) Butylbenzylphthalate	20.32	149	75299	4.242	ng	95
81) Benzo(a)anthracene	21.15	228	239173	4.624	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	74337	4.124	ng	97
83) Chrysene	21.20	228	233674	4.652	ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	113745	4.502	ng	100
85) Di-n-octyl phthalate	21.97	149	187946	4.509	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	261628	3.867	ng	99
88) Benzo(b)fluoranthene	22.69	252	249237	4.323	ng	98
89) Benzo(k)fluoranthene	22.73	252	237497	4.208	ng	99
90) Benzo(a)pyrene	23.24	252	208058	3.954	ng	99
91) Dibenzo(a,h)anthracene	25.51	278	221330	3.930	ng	99
92) Benzo(g,h,i)perylene	26.15	276	215984	3.981	ng	97

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

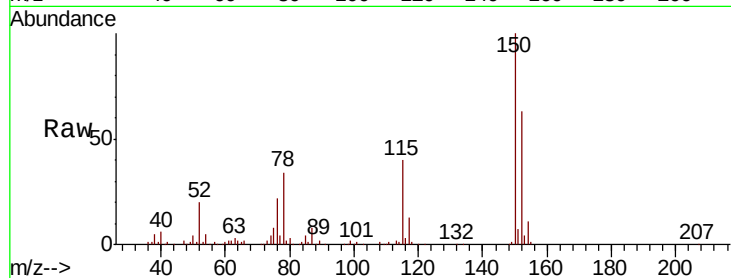


#1

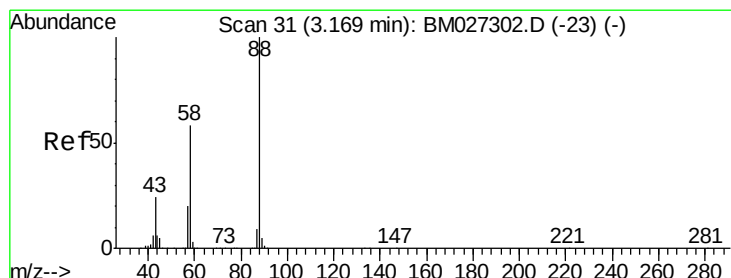
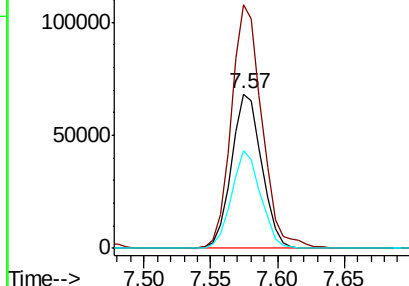
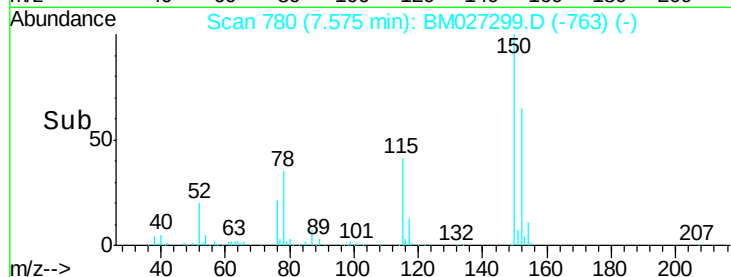
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 780
Delta R.T. 0.00 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	120.6	181.0
115	63.4	47.2	70.8



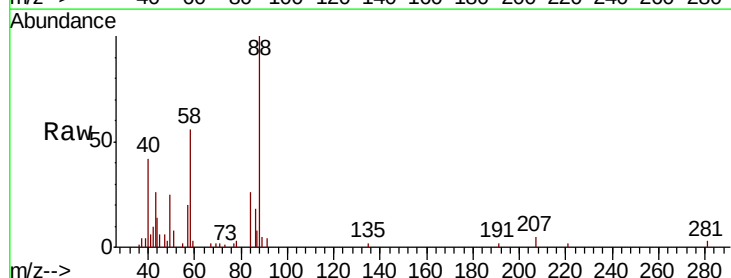
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



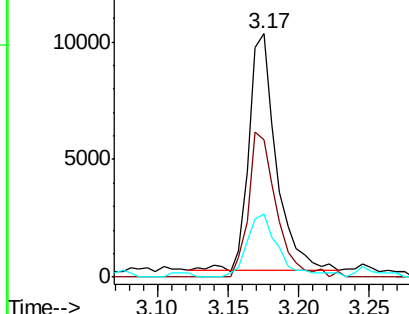
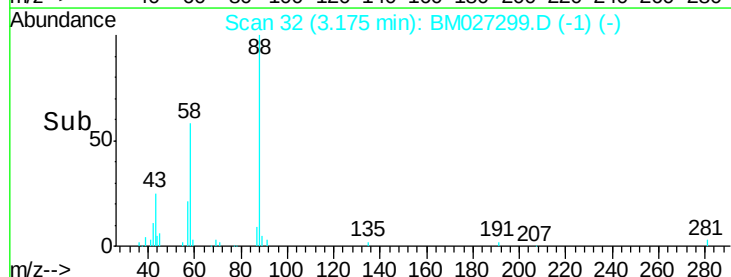
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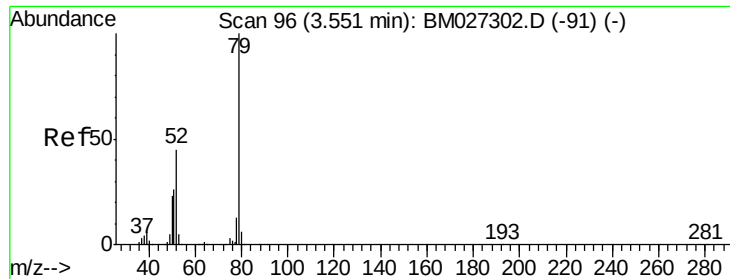
1,4-Dioxane
Concen: 5.264 ng
RT: 3.17 min Scan# 32
Delta R.T. 0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	46.2	69.2
43	30.4	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: 5.086 ng

RT: 3.56 min Scan# 98

Delta R.T. 0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

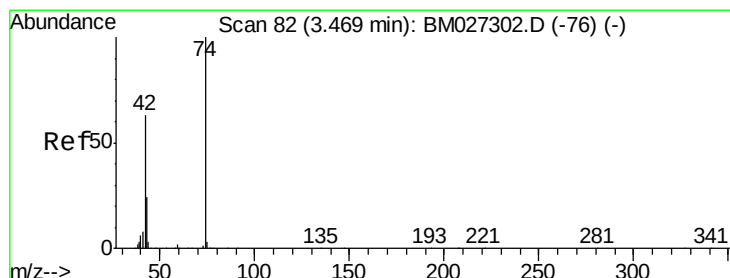
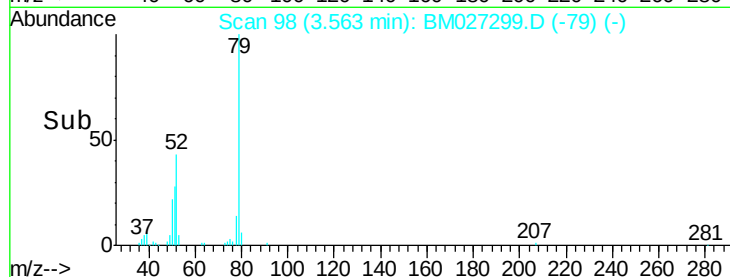
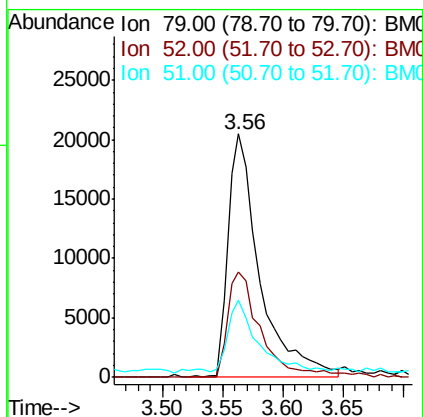
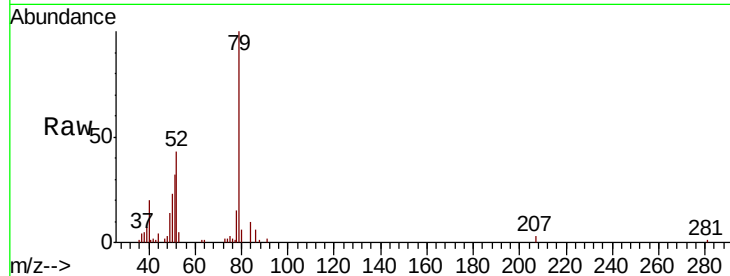
Tot Ion: 79 Resp: 37519

Ion Ratio Lower Upper

79 100

52 43.4 35.8 53.8

51 31.9 21.0 31.6#



#4

n-Nitrosodimethylamine

Concen: 5.327 ng

RT: 3.47 min Scan# 82

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

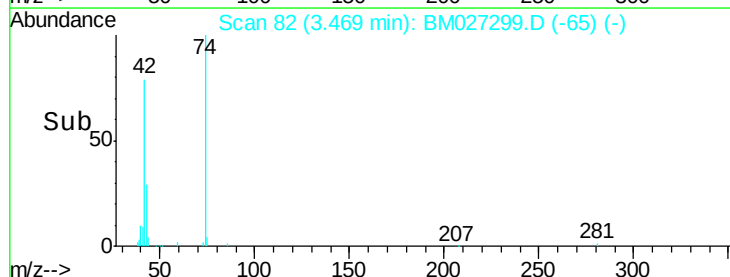
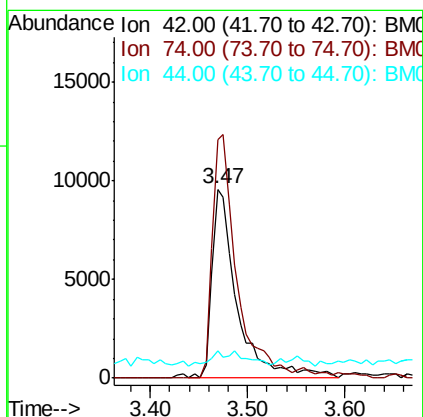
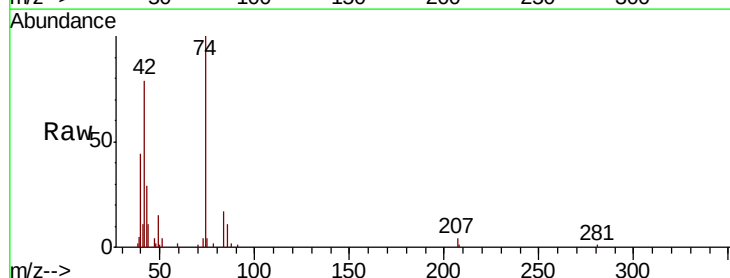
Tgt Ion: 42 Resp: 17143

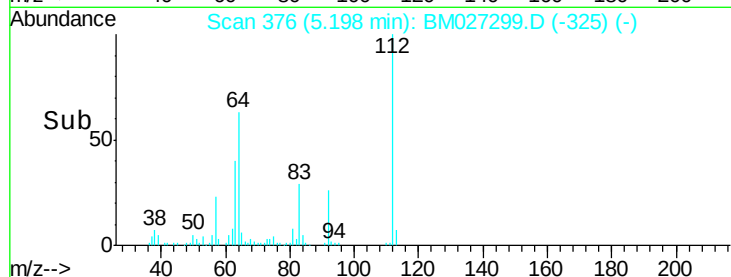
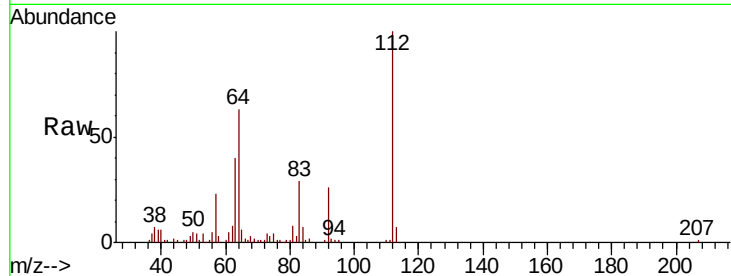
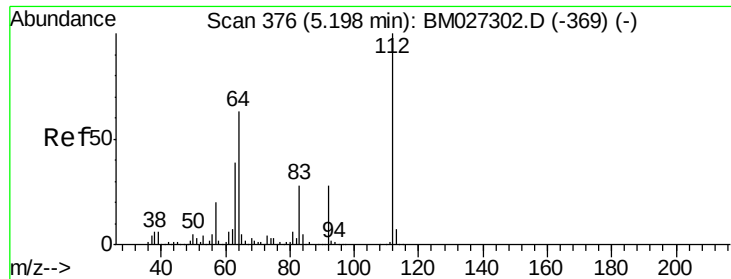
Ion Ratio Lower Upper

42 100

74 126.7 127.8 191.6#

44 14.5 4.1 6.1#

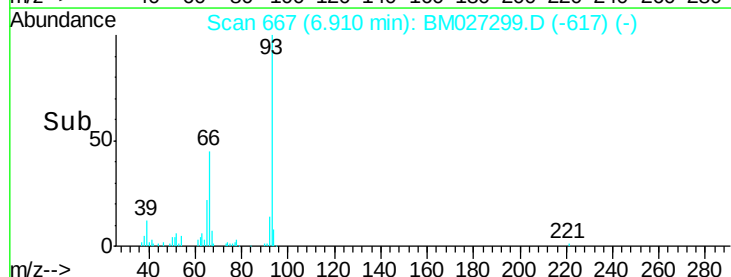
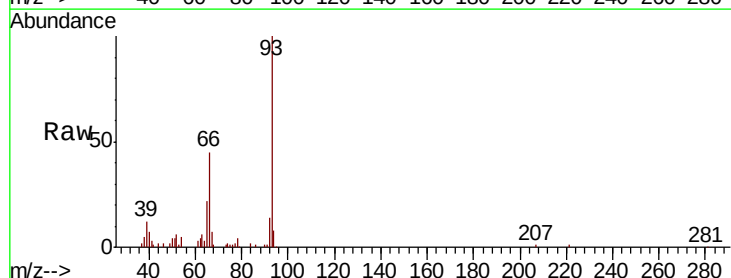
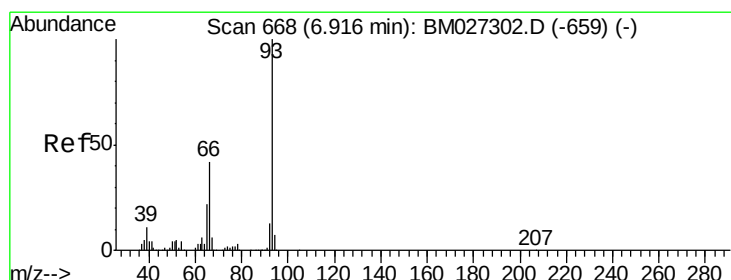
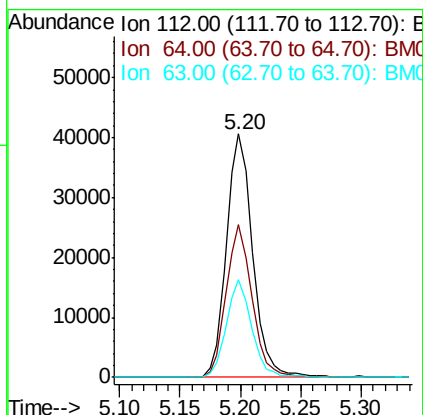




#5
2-Fluorophenol
Concen: 11.186 ng
RT: 5.20 min Scan# 376
Delta R.T. 0.00 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

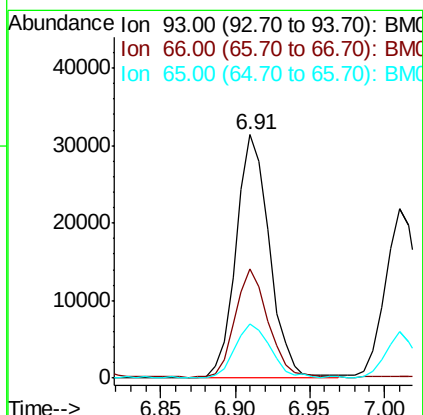
Instrument :
BNA_M
ClientSampled :

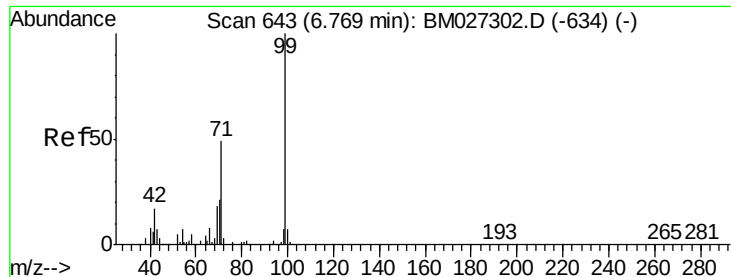
Tot Ion	Ratio	Lower	Upper
112	100		
64	62.9	50.6	76.0
63	40.1	31.0	46.6



#6
Aniline
Concen: 5.711 ng
RT: 6.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.7	33.3	49.9
65	22.3	17.4	26.0





#7

Phenol-d6

Concen: 10.118 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

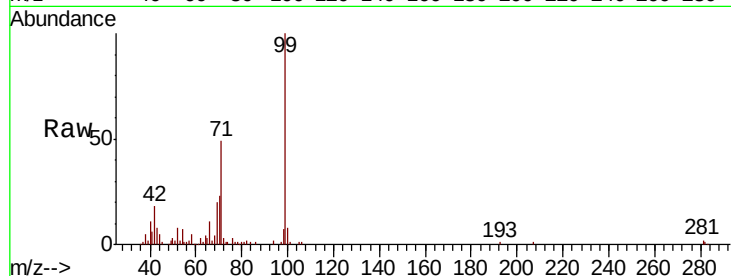
Tot Ion: 99 Resp: 76390

Ion Ratio Lower Upper

99 100

42 17.7 13.5 20.3

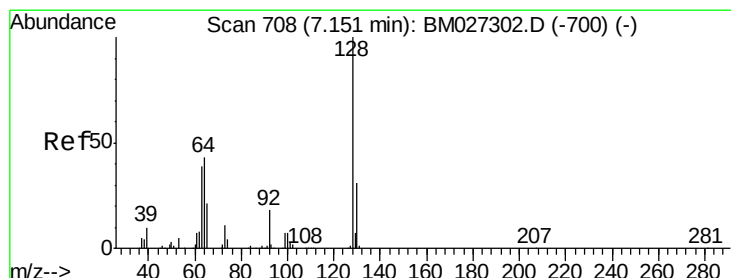
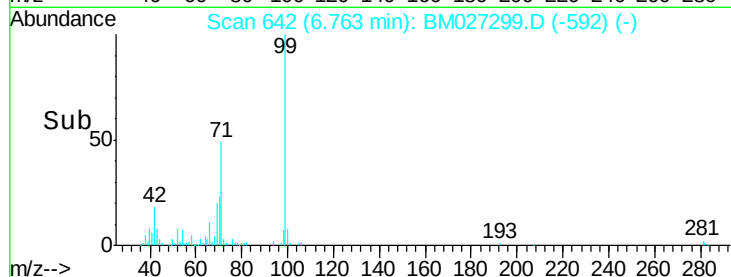
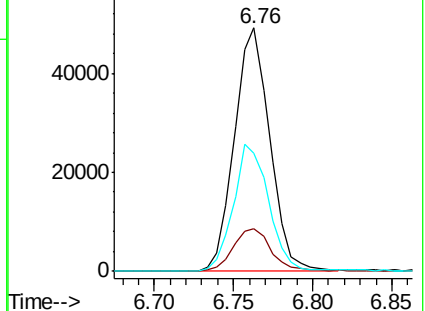
71 48.7 39.4 59.0



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

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

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



#8

2-Chlorophenol

Concen: 5.345 ng

RT: 7.15 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

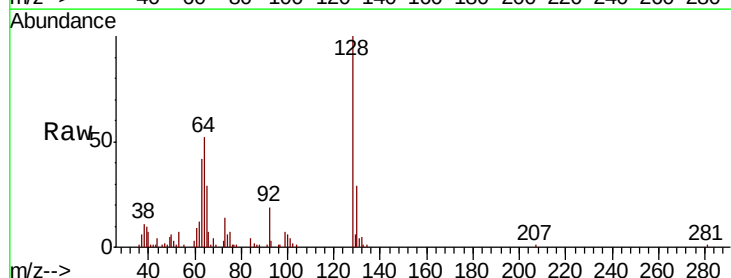
Tgt Ion: 128 Resp: 30583

Ion Ratio Lower Upper

128 100

130 28.6 11.5 51.5

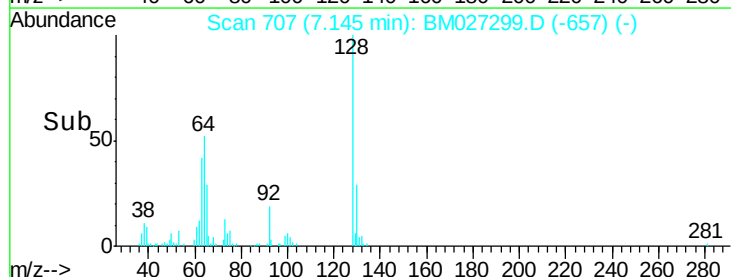
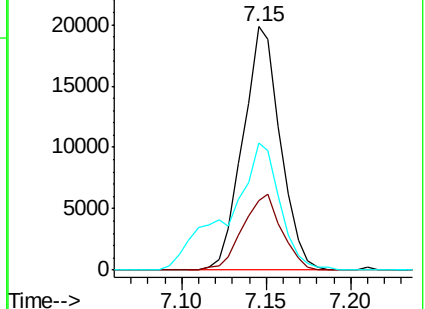
64 52.2 30.1 70.1

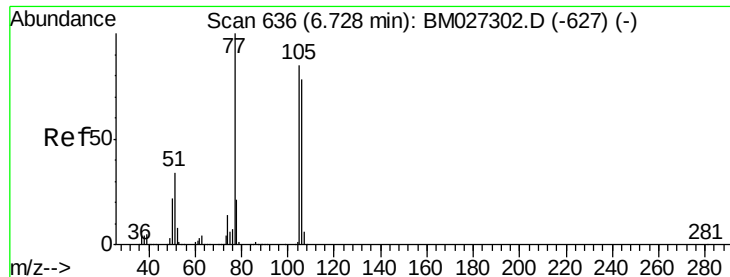


Abundance Ion 128.00 (127.70 to 128.70): BM027302.D (-700) (-)

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

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





#9

Benzaldehyde

Concen: 6.618 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

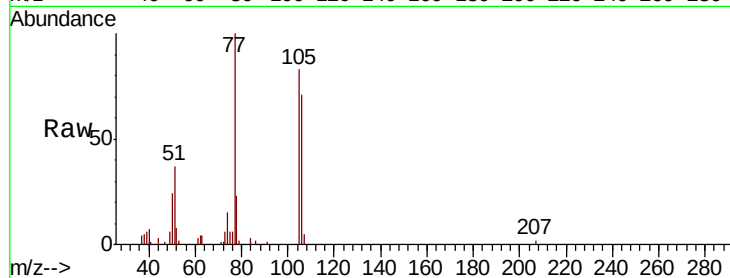
Tot Ion: 77 Resp: 34210

Ion Ratio Lower Upper

77 100

105 82.6 64.7 104.7

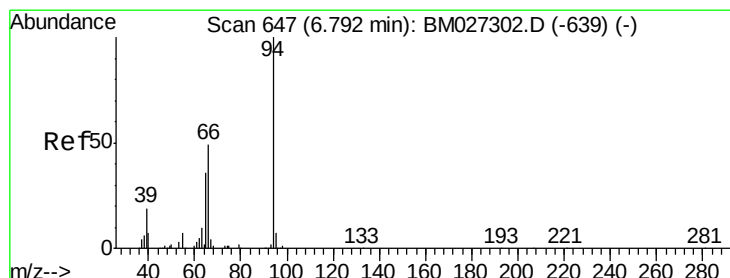
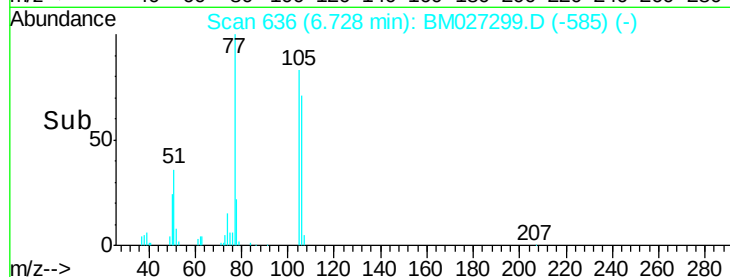
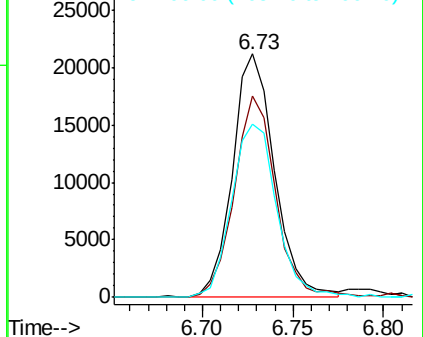
106 71.1 57.5 97.5



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 5.211 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

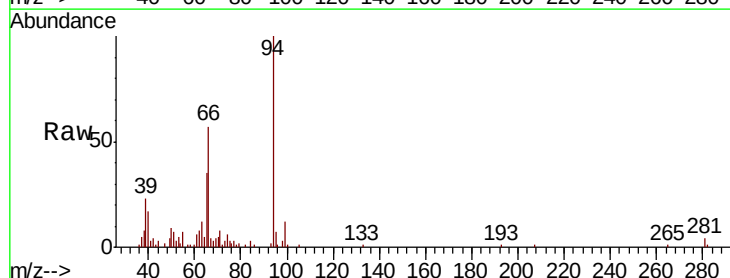
Tgt Ion: 94 Resp: 37491

Ion Ratio Lower Upper

94 100

65 35.4 16.4 56.4

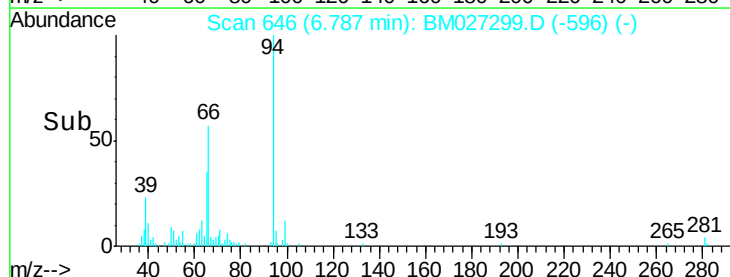
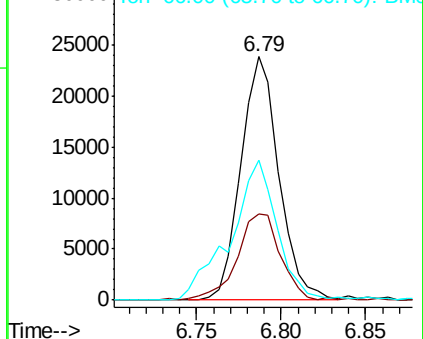
66 57.5 30.2 70.2

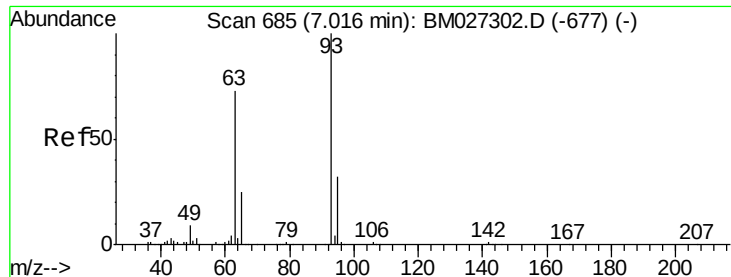


Abundance Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0





#11

bis(2-Chloroethyl)ether

Concen: 5.899 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

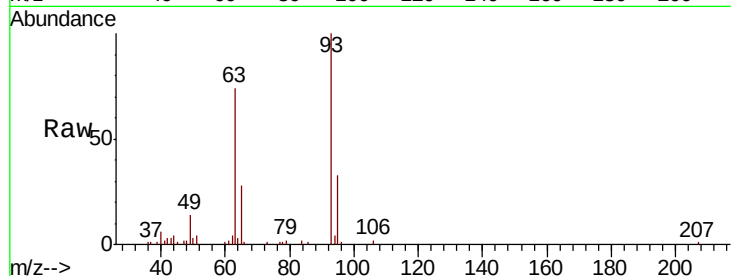
Tot Ion: 93 Resp: 34697

Ion Ratio Lower Upper

93 100

63 74.4 53.1 93.1

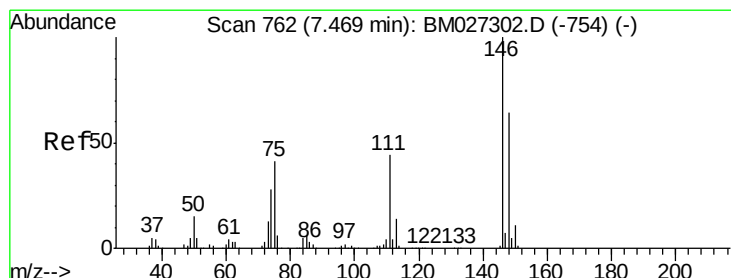
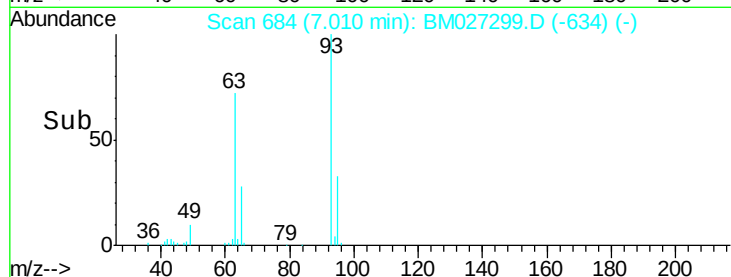
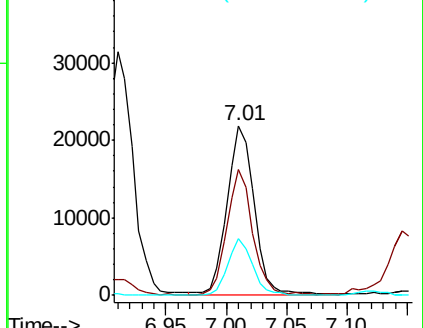
95 33.4 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BM027302.D (-677) (-)

Ion 63.00 (62.70 to 63.70): BM027302.D (-677) (-)

Ion 95.00 (94.70 to 95.70): BM027302.D (-677) (-)



#12

1,3-Dichlorobenzene

Concen: 5.179 ng

RT: 7.47 min Scan# 762

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

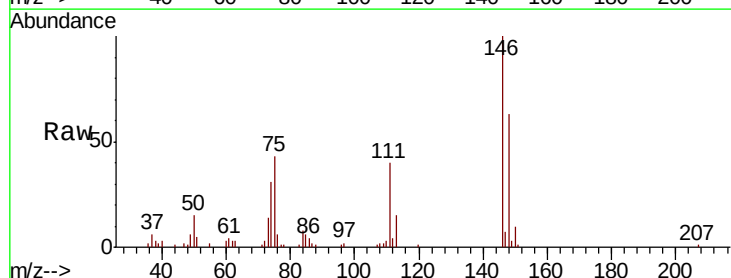
Tgt Ion: 146 Resp: 41475

Ion Ratio Lower Upper

146 100

148 62.7 51.6 77.4

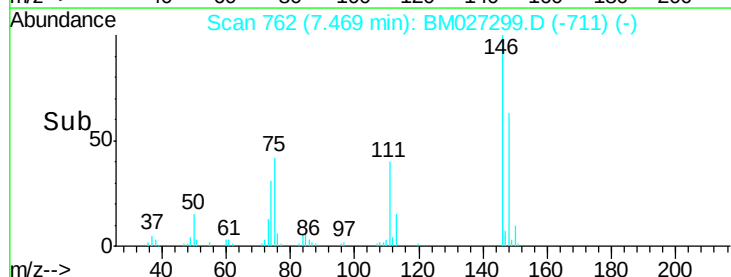
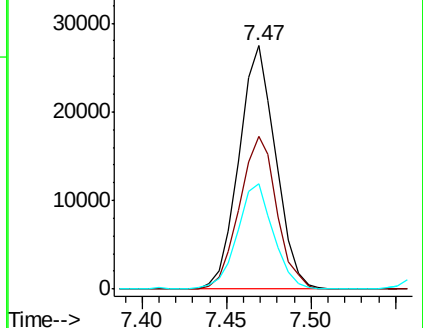
75 43.0 33.0 49.6

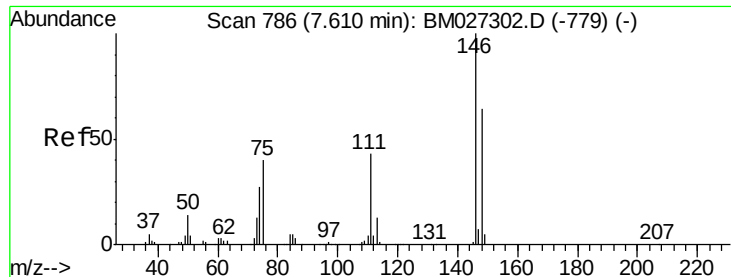


Abundance Ion 146.00 (145.70 to 146.70): BM027302.D (-754) (-)

Ion 148.00 (147.70 to 148.70): BM027302.D (-754) (-)

Ion 75.00 (74.70 to 75.70): BM027302.D (-754) (-)

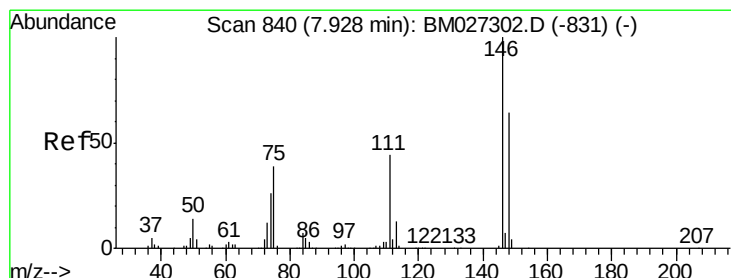
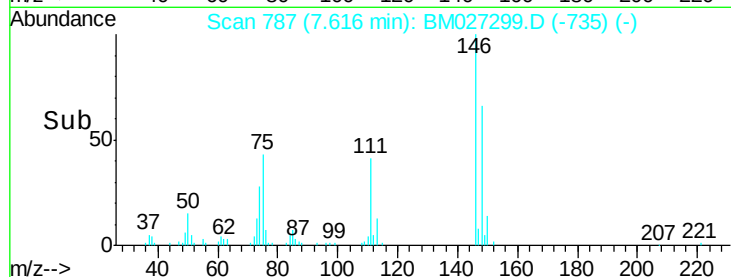
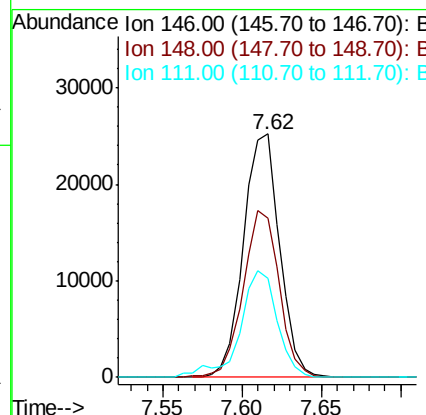
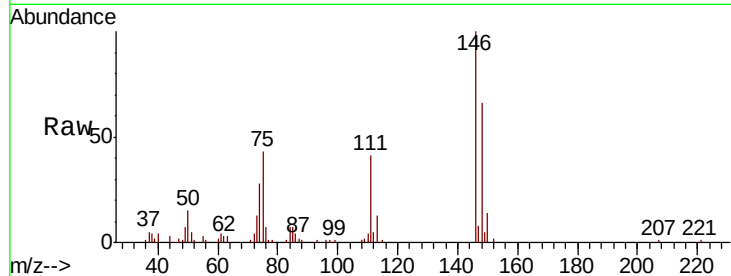




#13
 1,4-Dichlorobenzene
 Concen: 4.937 ng
 RT: 7.62 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

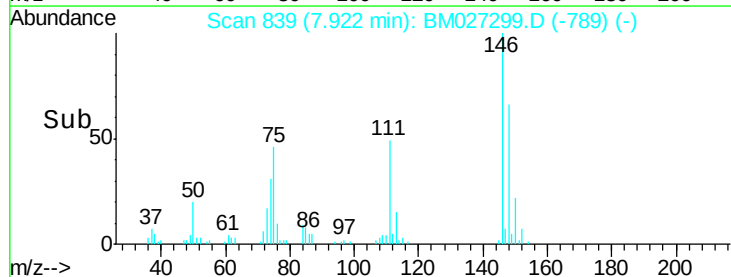
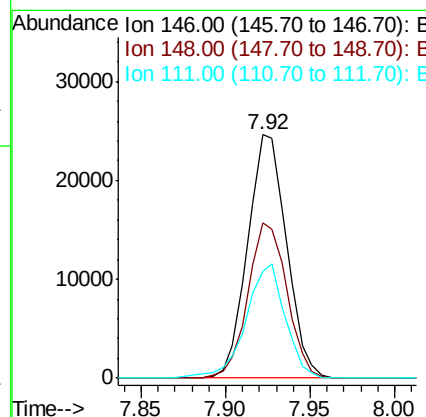
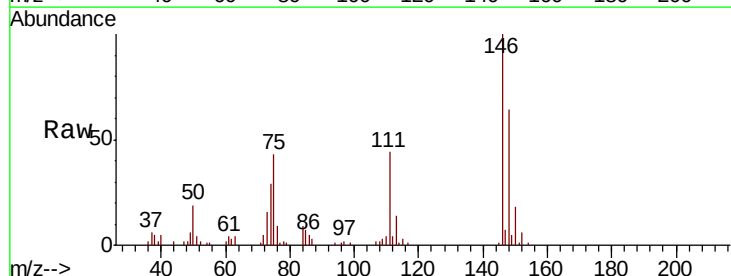
Instrument :
 BNA_M
 ClientSampleId :

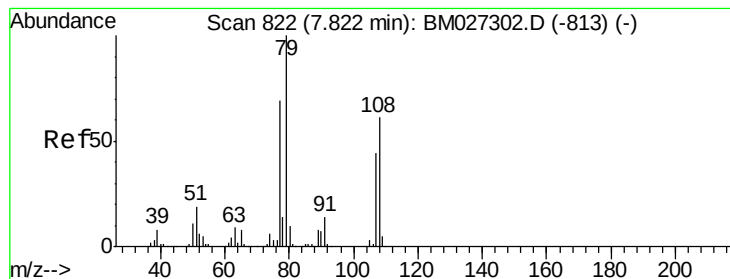
Tot Ion:146 Resp: 39895
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.4 77.0
 111 40.5 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 5.148 ng
 RT: 7.92 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

Tgt Ion:146 Resp: 39456
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.3 76.9
 111 43.9 35.4 53.0





#15

Benzyl Alcohol

Concen: 4.687 ng

RT: 7.82 min Scan# 822

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampled :

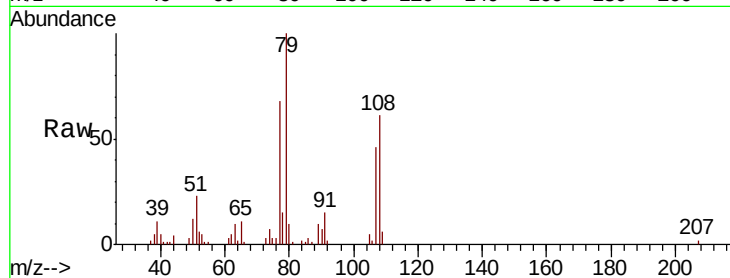
Tot Ion: 79 Resp: 32163

Ion Ratio Lower Upper

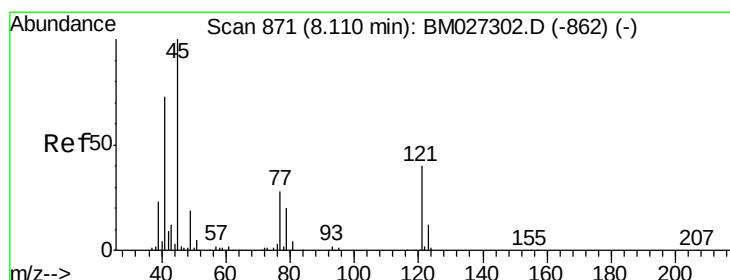
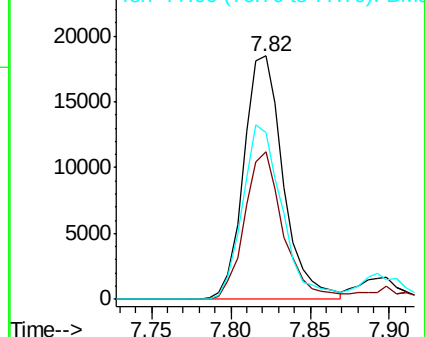
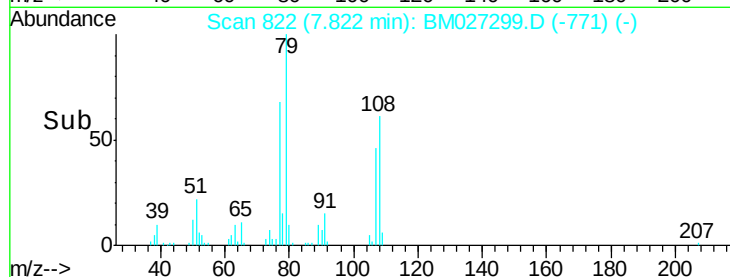
79 100

108 60.5 49.0 73.4

77 68.4 55.2 82.8



Abundance Ion 79.00 (78.70 to 79.70): BM027299.D (-771) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 5.289 ng

RT: 8.10 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

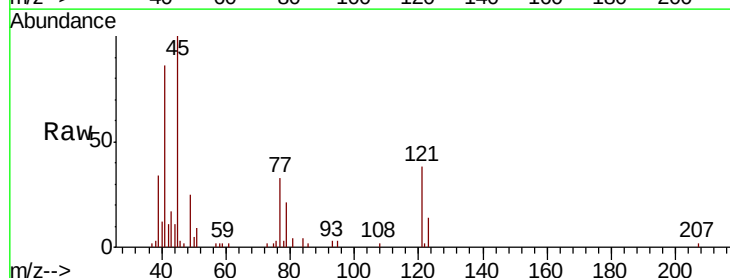
Tgt Ion: 45 Resp: 24956

Ion Ratio Lower Upper

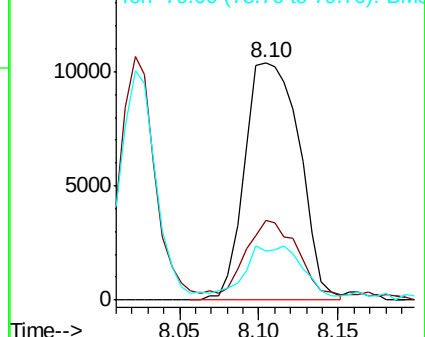
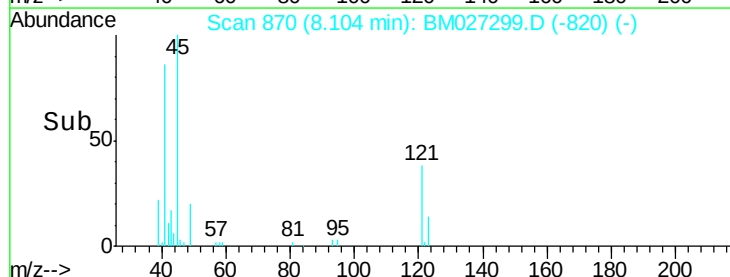
45 100

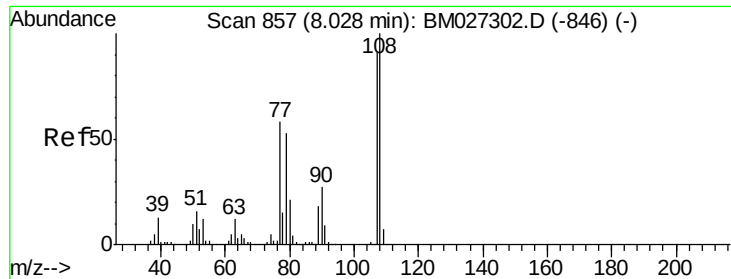
77 33.4 9.5 49.5

79 20.6 1.8 41.8



Abundance Ion 45.00 (44.70 to 45.70): BM027299.D (-820) (-)





#17

2-Methylphenol

Concen: 4.987 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 24830

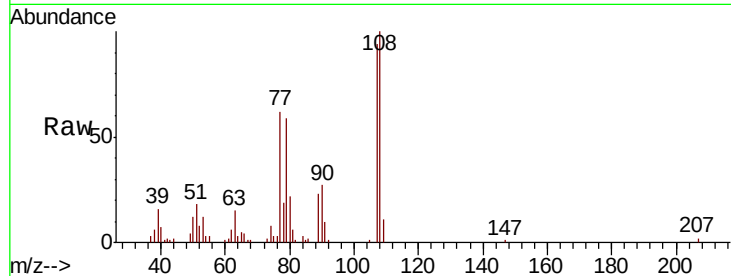
Ion Ratio Lower Upper

107 100

108 105.9 87.8 131.6

77 66.0 50.9 76.3

79 62.3 46.6 69.8



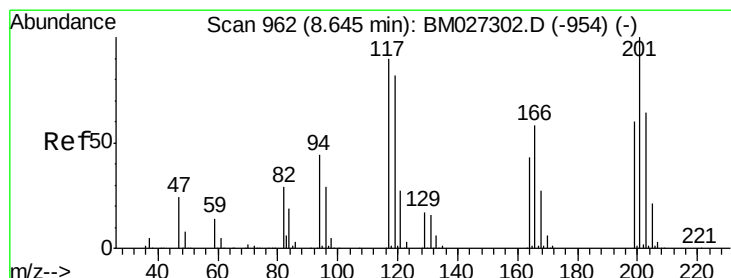
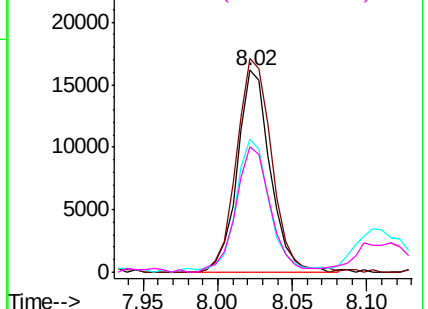
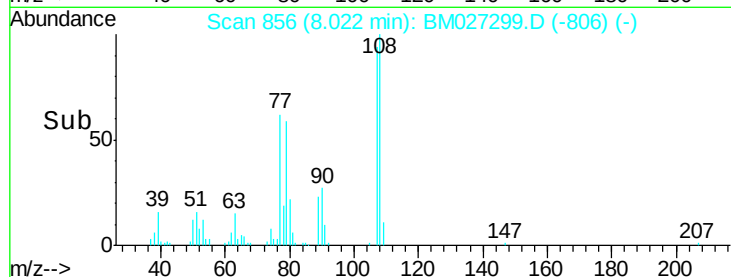
Abundance

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): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 5.017 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

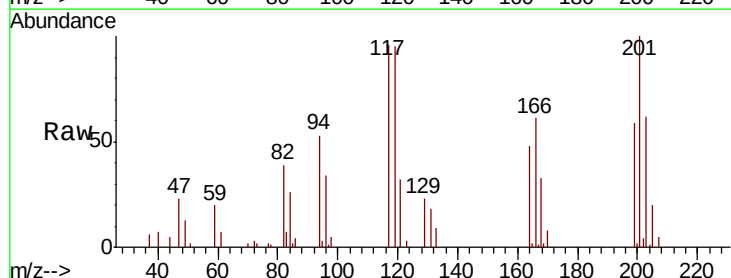
Tgt Ion:117 Resp: 16452

Ion Ratio Lower Upper

117 100

119 99.3 73.1 109.7

201 104.1 88.7 133.1

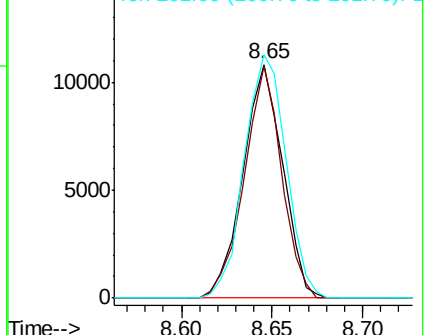
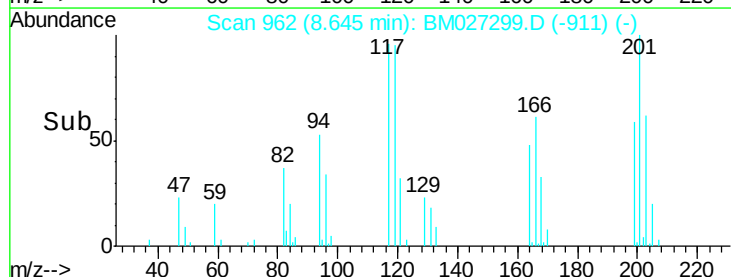


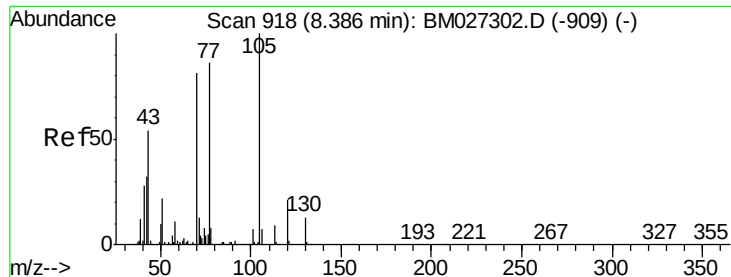
Abundance

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

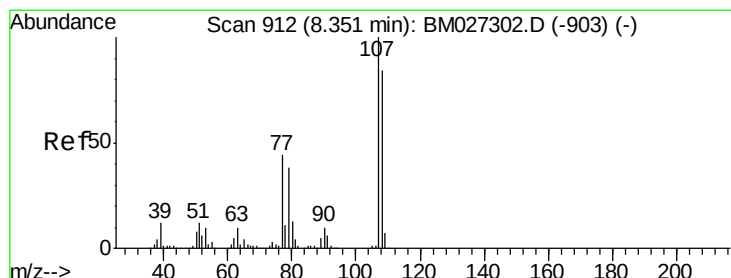
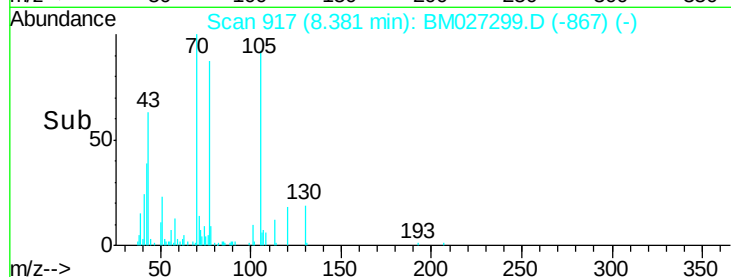
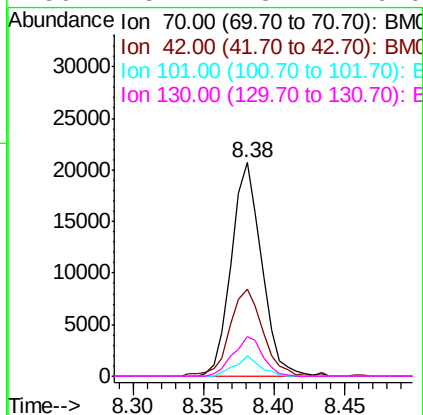
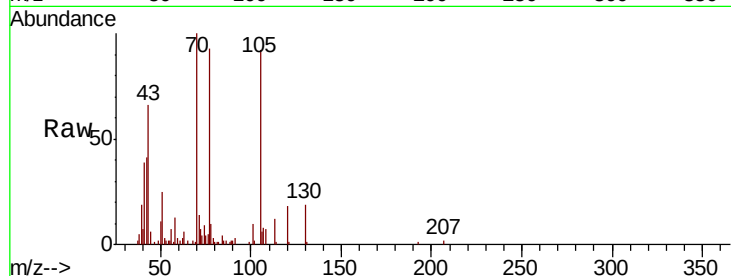




#19
n-Nitroso-di-n-propylamine
Concen: 5.373 ng
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

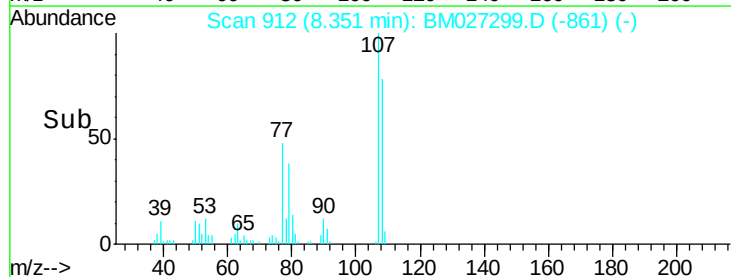
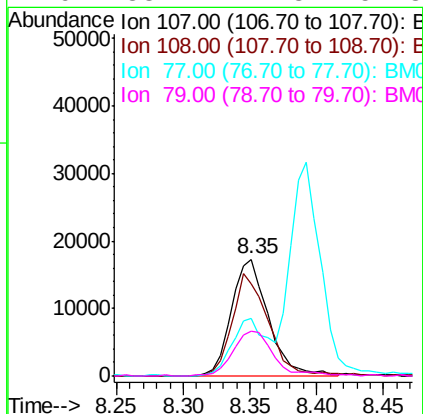
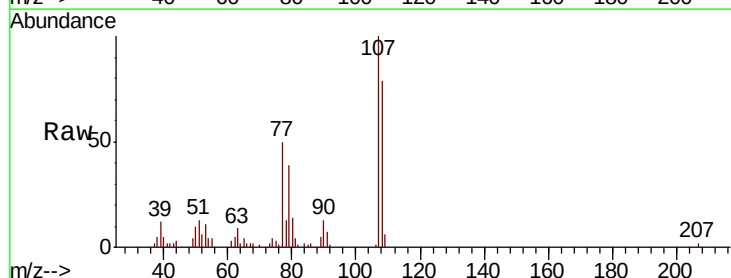
Instrument :
BNA_M
ClientSampleId :

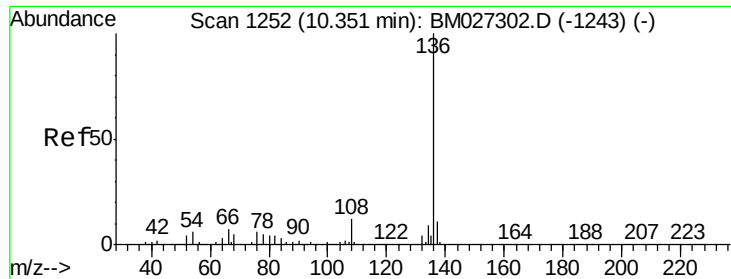
Tot Ion:	70	Resp:	31139
Ion	Ratio	Lower	Upper
70	100		
42	40.6	31.9	47.9
101	9.8	7.0	10.4
130	18.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 4.998 ng
RT: 8.35 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion:	107	Resp:	33299
Ion	Ratio	Lower	Upper
107	100		
108	79.2	64.5	104.5
77	49.7	24.2	64.2
79	38.7	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: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 408029

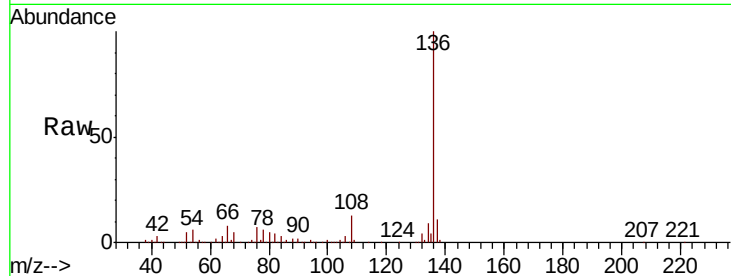
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 6.0 4.6 7.0

68 4.8 4.1 6.1

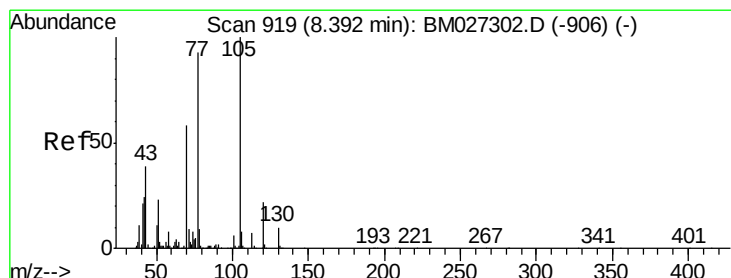
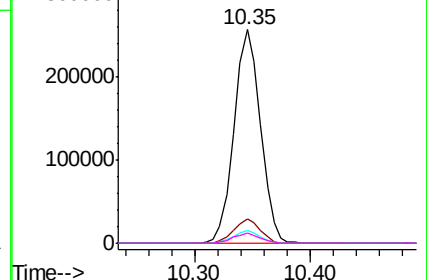
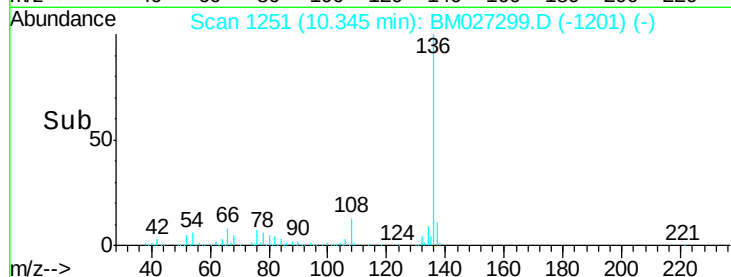


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 4.932 ng

RT: 8.39 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Tgt Ion:105 Resp: 54080

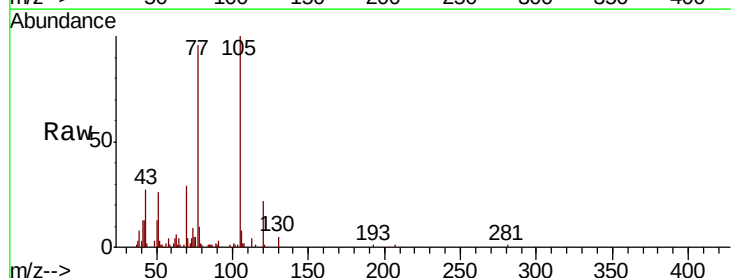
Ion Ratio Lower Upper

105 100

71 4.4 7.6 11.4#

51 26.2 18.6 28.0

120 21.5 17.3 25.9

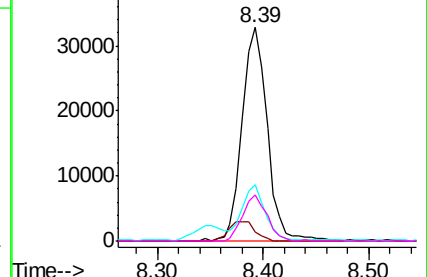
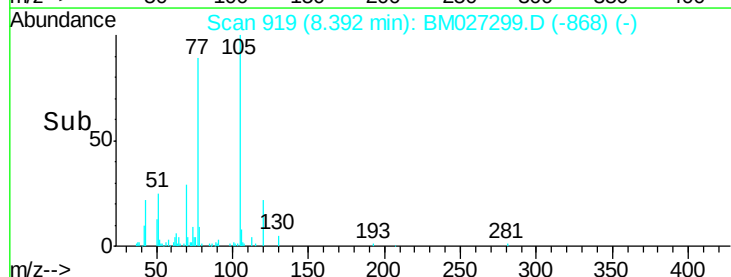


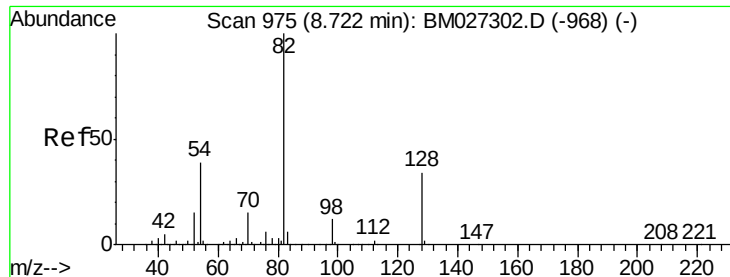
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

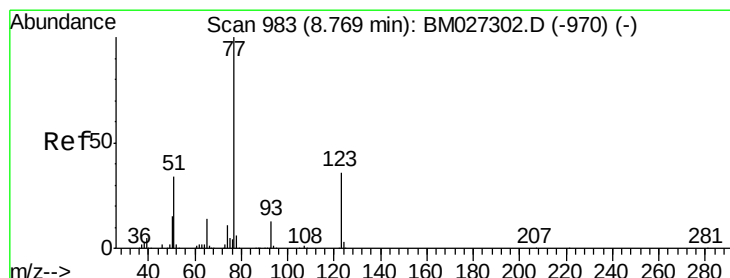
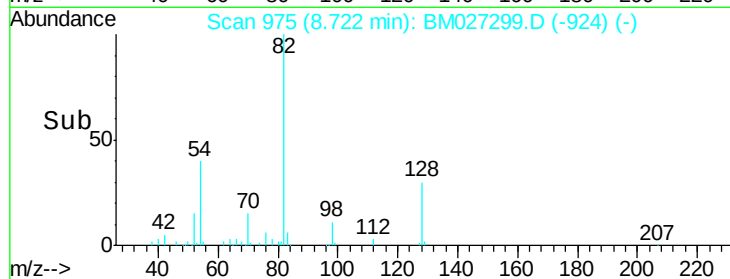
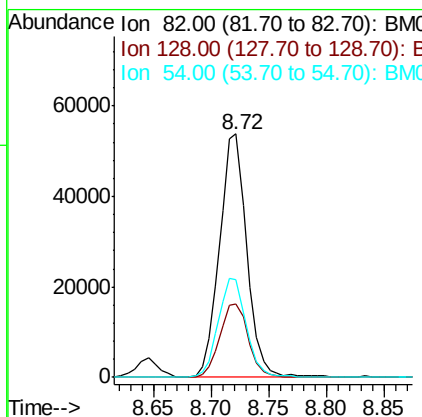
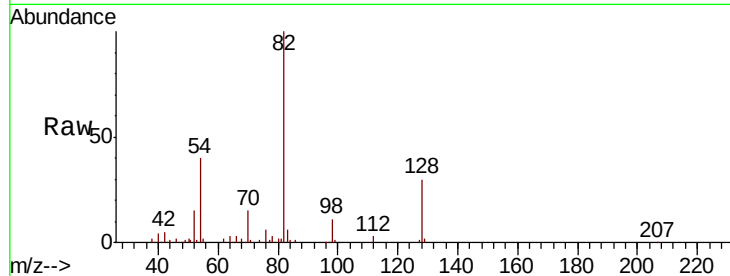




#23
 Nitrobenzene-d5
 Concen: 8.934 ng
 RT: 8.72 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

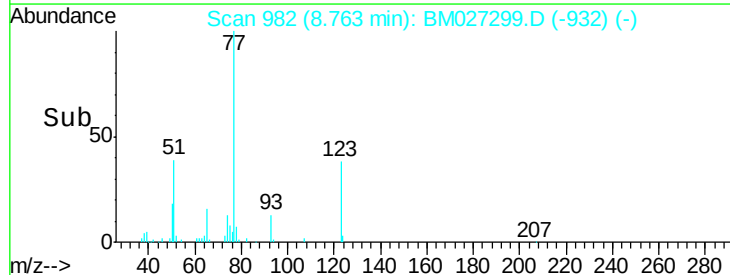
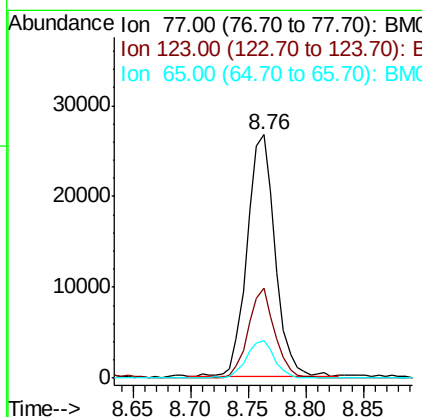
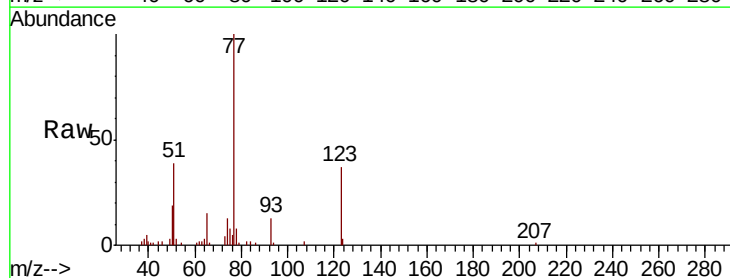
Instrument :
 BNA_M
 ClientSampleId :

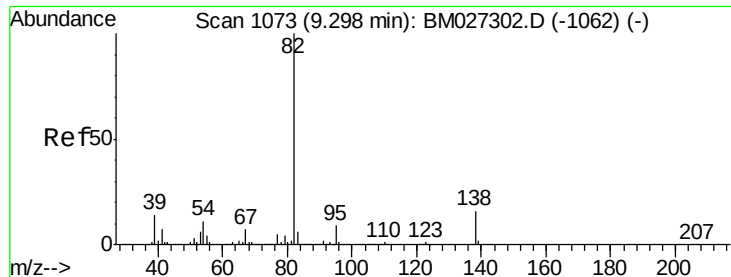
Tot Ion	82	Resp	88355
Ion Ratio	Lower	Upper	
82	100		
128	30.1	27.4	41.0
54	39.9	31.4	47.0



#24
 Nitrobenzene
 Concen: 4.482 ng
 RT: 8.76 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

Tgt Ion	77	Resp	44864
Ion Ratio	Lower	Upper	
77	100		
123	37.1	29.1	43.7
65	15.4	11.3	16.9





#25

Isophorone

Concen: 5.188 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

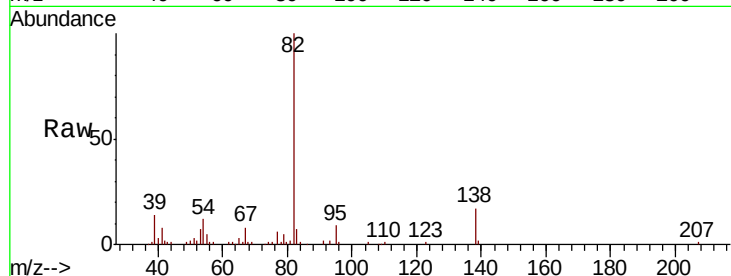
Tot Ion: 82 Resp: 75158

Ion Ratio Lower Upper

82 100

95 8.8 6.8 10.2

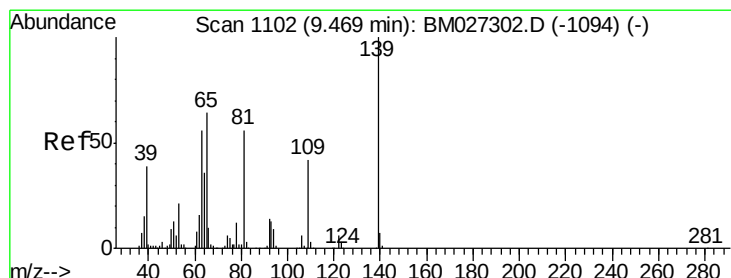
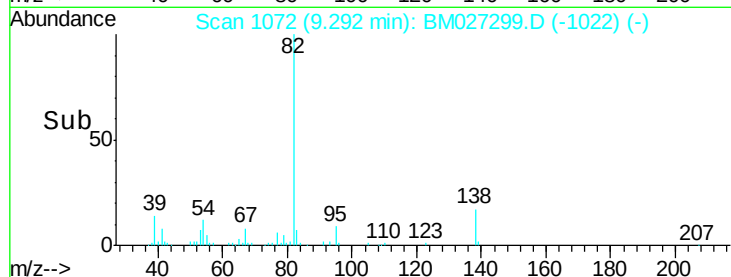
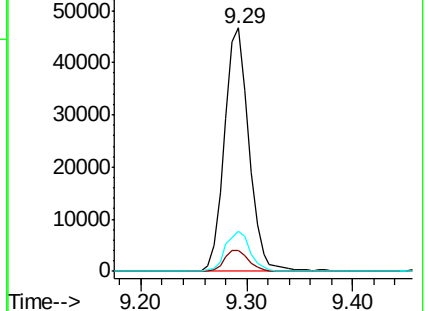
138 16.5 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BM027299.D (-1022) (-)

Ion 95.00 (94.70 to 95.70): BM027299.D (-1022) (-)

Ion 138.00 (137.70 to 138.70): BM027299.D (-1022) (-)



#26

2-Nitrophenol

Concen: 4.513 ng

RT: 9.47 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

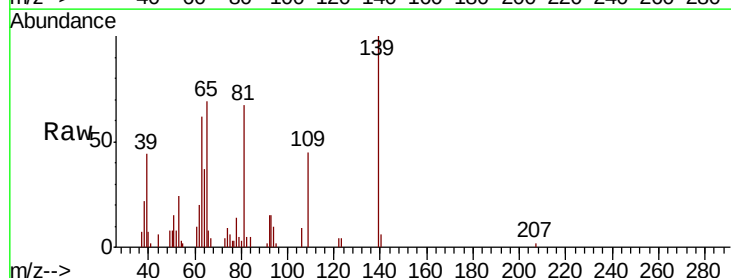
Tgt Ion: 139 Resp: 14101

Ion Ratio Lower Upper

139 100

109 45.3 33.8 50.8

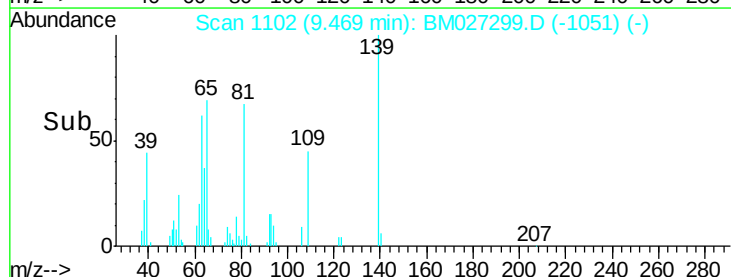
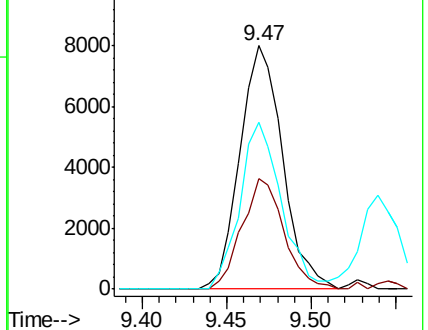
65 68.6 51.0 76.6

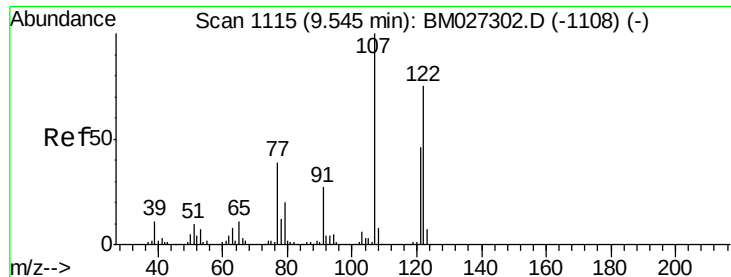


Abundance Ion 139.00 (138.70 to 139.70): BM027299.D (-1051) (-)

Ion 109.00 (108.70 to 109.70): BM027299.D (-1051) (-)

Ion 65.00 (64.70 to 65.70): BM027299.D (-1051) (-)

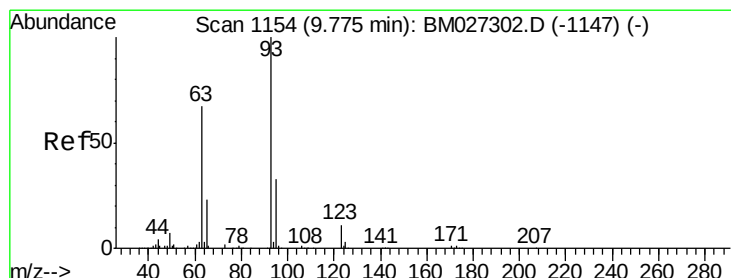
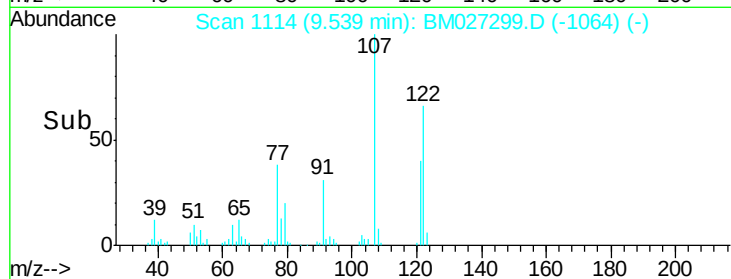
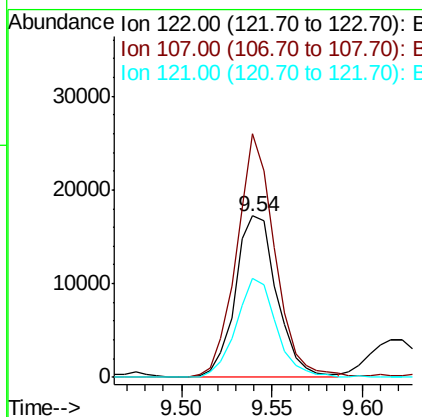
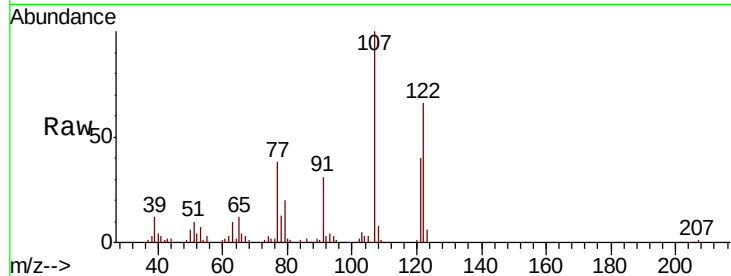




#27
2,4-Dimethylphenol
Concen: 5.702 ng
RT: 9.54 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

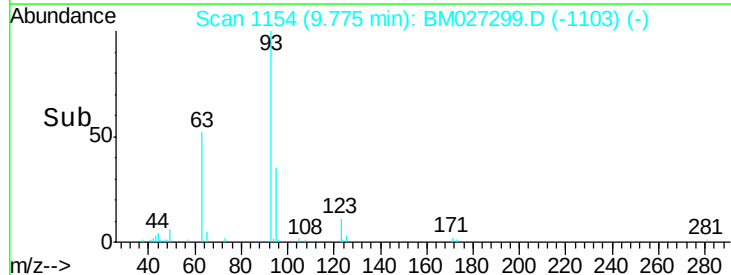
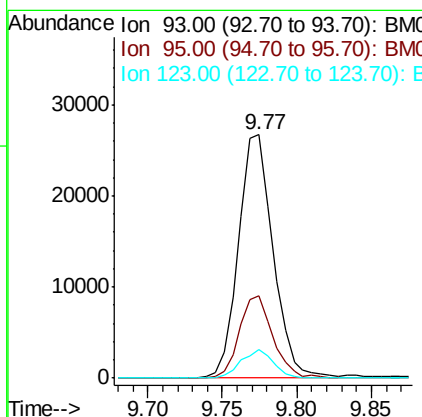
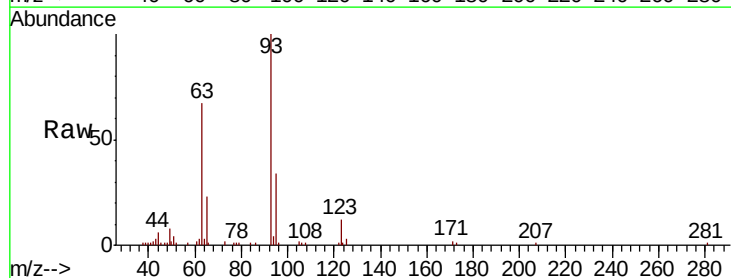
Instrument :
BNA_M
ClientSampleId :

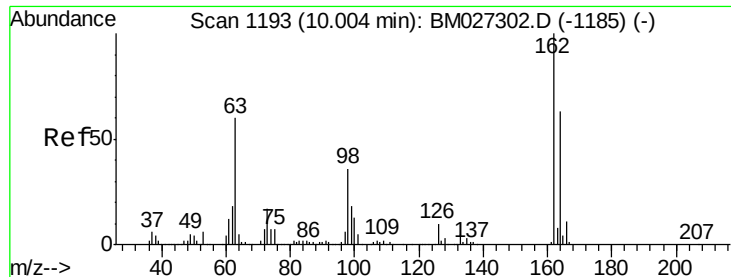
Tot Ion:122 Resp: 27663
Ion Ratio Lower Upper
122 100
107 150.7 106.6 159.8
121 61.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 4.887 ng
RT: 9.77 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion: 93 Resp: 43201
Ion Ratio Lower Upper
93 100
95 33.6 26.5 39.7
123 11.7 8.6 12.8

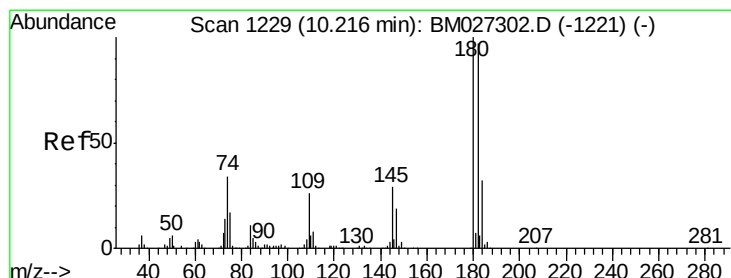
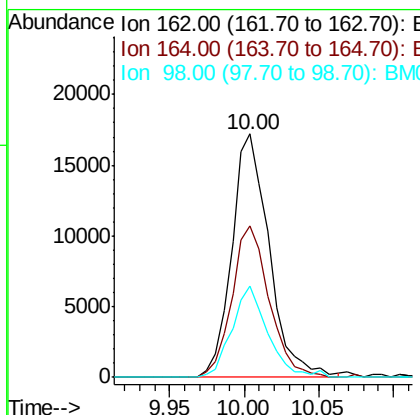
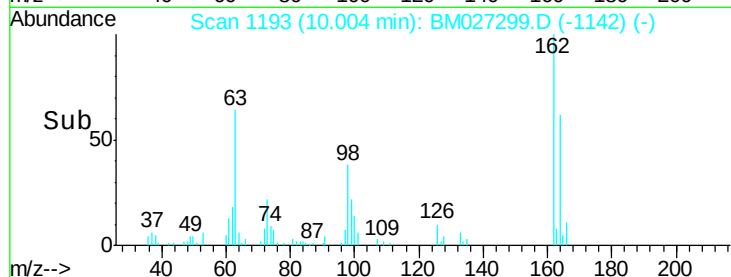
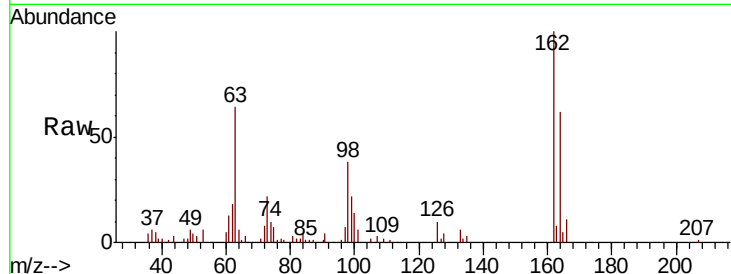




#29
2,4-Dichlorophenol
Concen: 4.435 ng
RT: 10.00 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

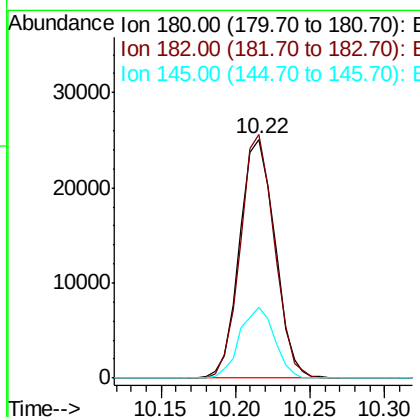
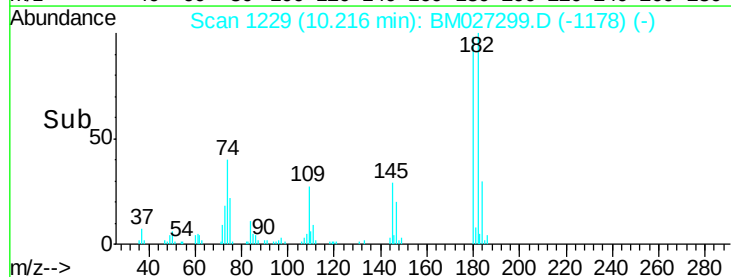
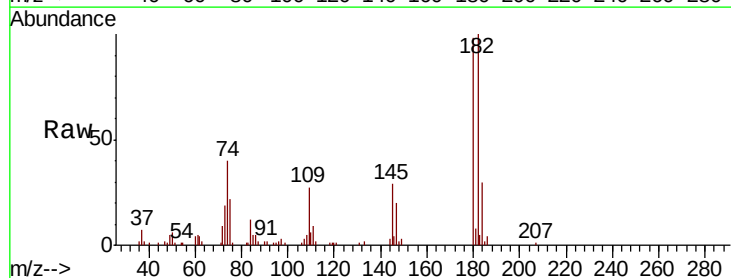
Instrument :
BNA_M
ClientSampleId :

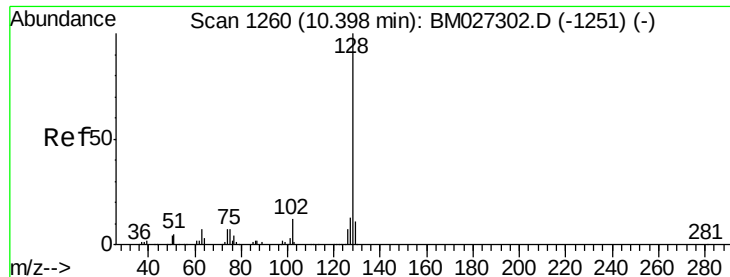
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.2	83.2
98	37.6	15.7	55.7



#30
1,2,4-Trichlorobenzene
Concen: 4.645 ng
RT: 10.22 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.9	77.7	116.5
145	29.9	23.4	35.0

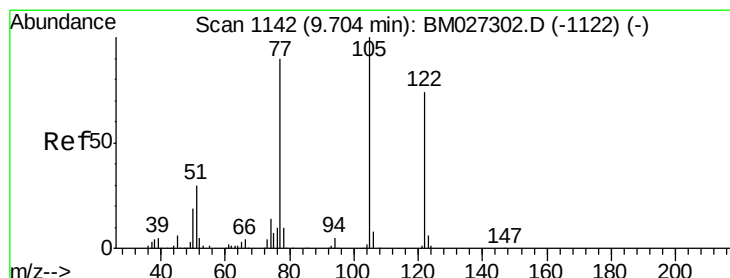
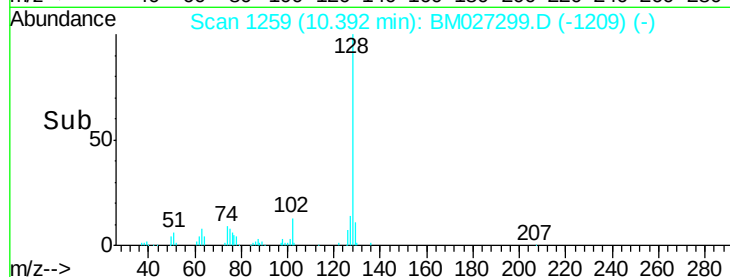
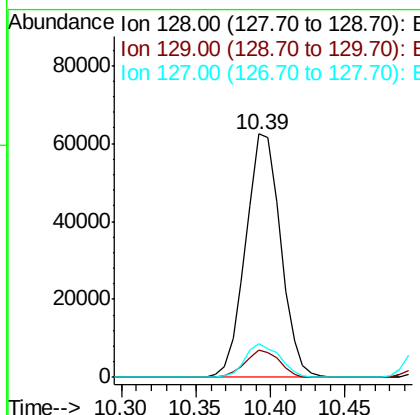
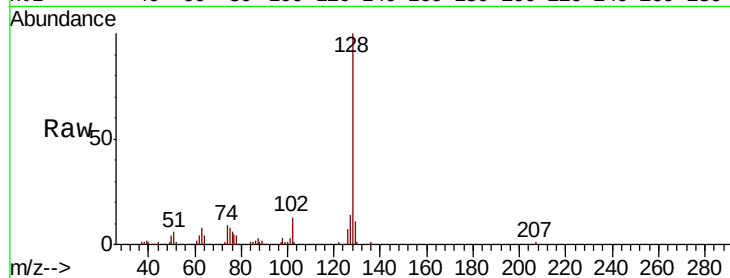




#31
Naphthalene
Concen: 4.903 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

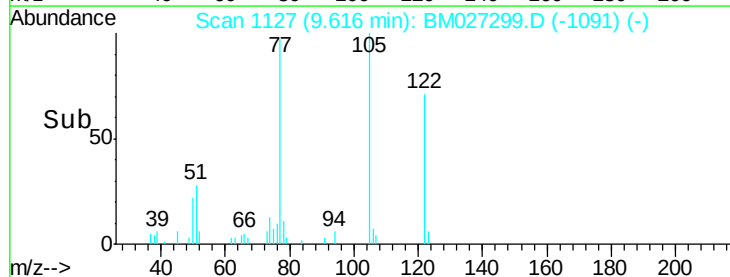
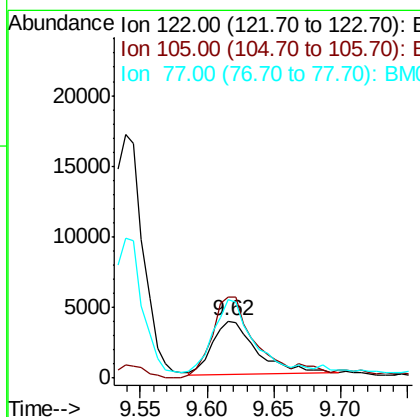
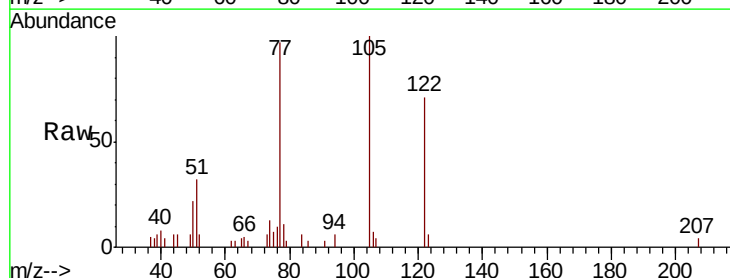
Instrument :
BNA_M
ClientSampleId :

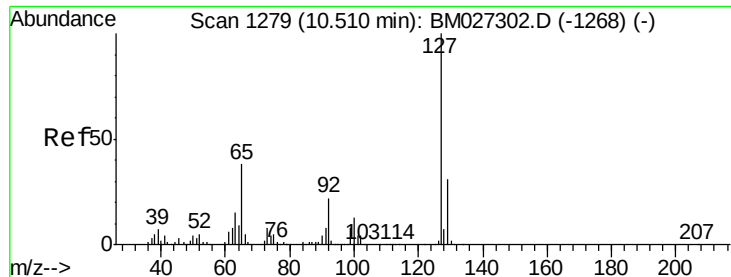
Tot Ion	128	Resp	101395
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.4
127	13.7	10.6	15.8



#32
Benzoic acid
Concen: 2.510 ng
RT: 9.62 min Scan# 1127
Delta R.T. -0.09 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion	122	Resp	8725
Ion Ratio	Lower	Upper	
122	100		
105	141.5	114.0	154.0
77	137.9	101.8	141.8

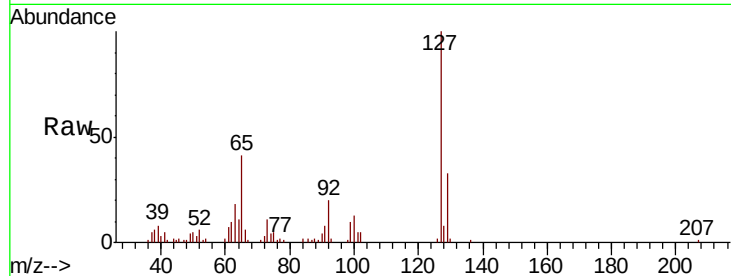




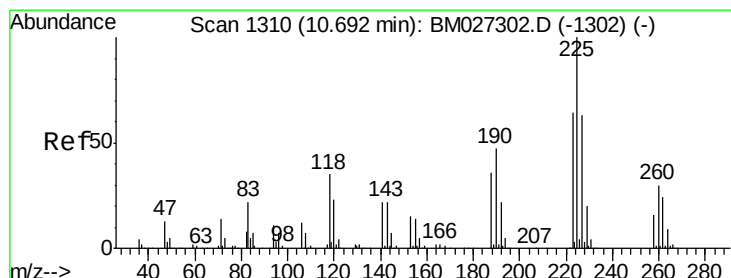
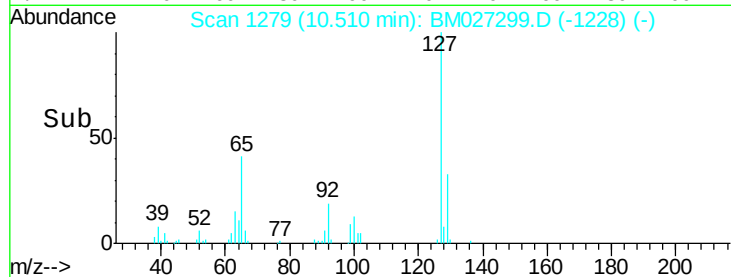
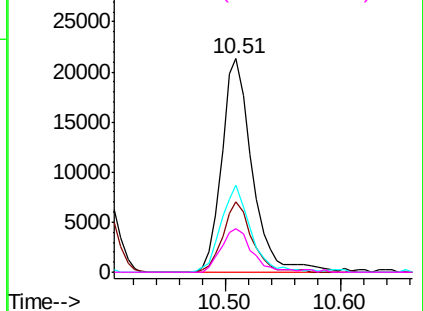
#33
4-Chloroaniline
Concen: 4.562 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	38980	
Ion Ratio	Lower	Upper	
127 100			
129 33.0	24.7	37.1	
65 40.9	30.2	45.4	
92 20.2	17.8	26.8	

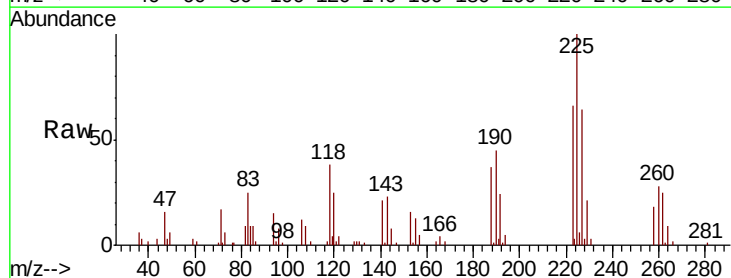


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

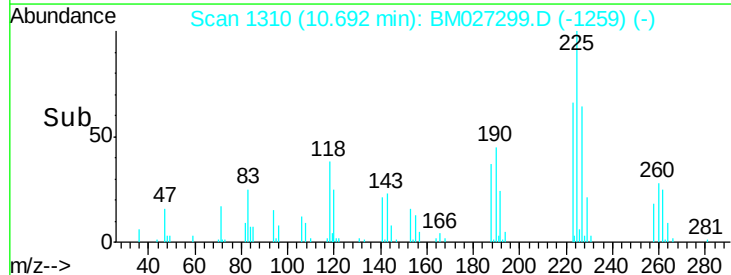
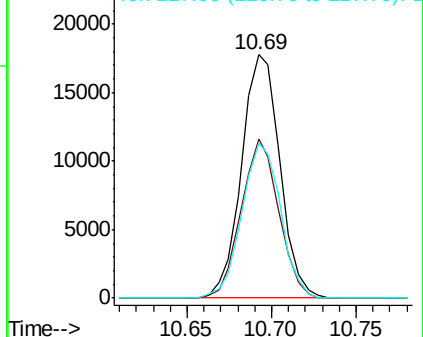


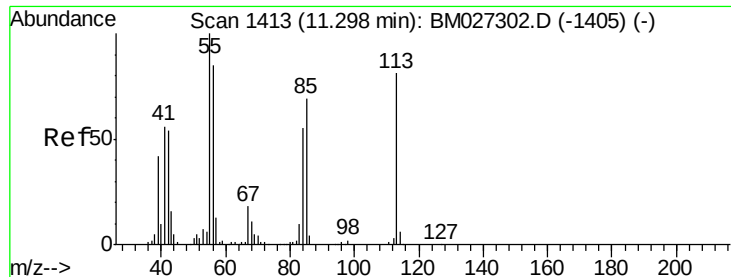
#34
Hexachlorobutadiene
Concen: 4.391 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt	Ion:225	Resp:	28113
Ion	Ratio	Lower	Upper
225	100		
223	68.2	51.0	76.4
227	63.7	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: 4.215 ng

RT: 11.27 min Scan# 1409

Delta R.T. -0.02 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

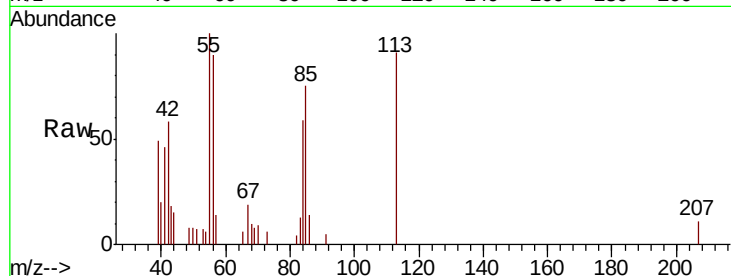
Tot Ion:113 Resp: 7731

Ion Ratio Lower Upper

113 100

55 109.3 103.2 143.2

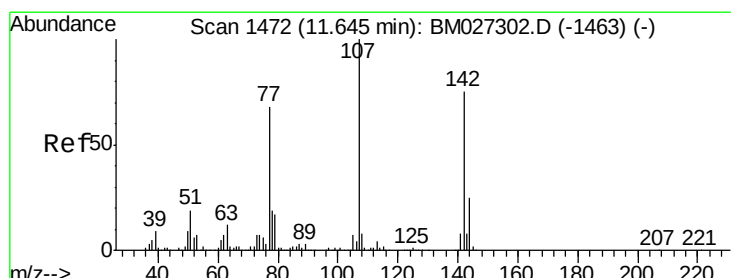
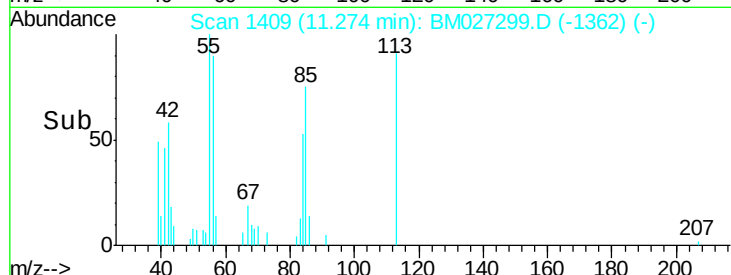
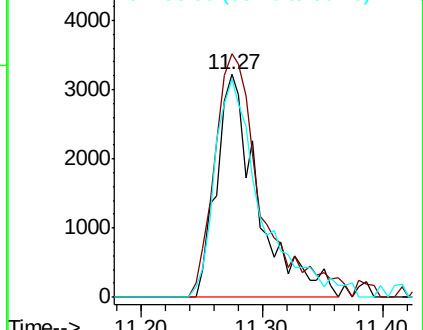
56 97.9 84.2 124.2



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: 4.560 ng

RT: 11.65 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

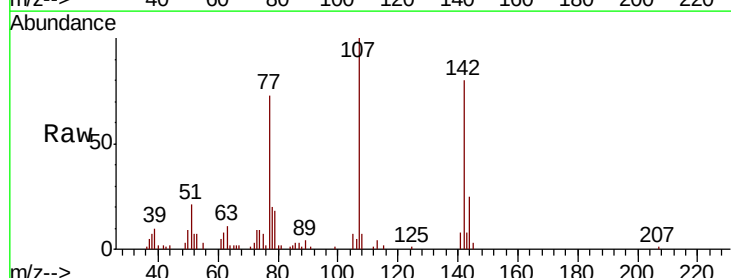
Tgt Ion:107 Resp: 31892

Ion Ratio Lower Upper

107 100

144 24.9 20.1 30.1

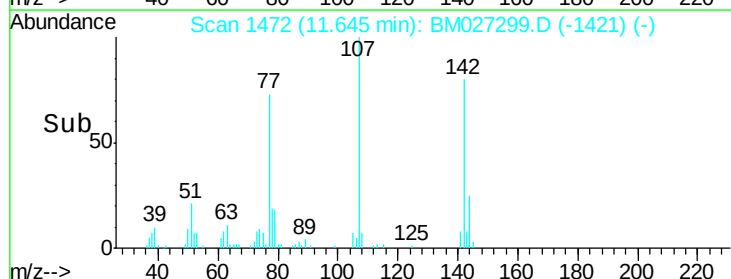
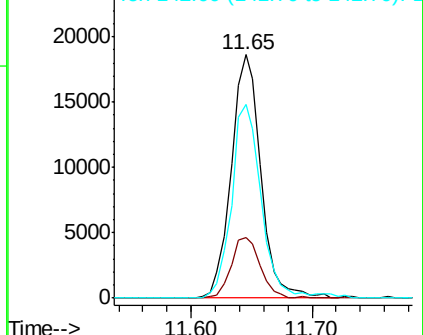
142 79.5 60.3 90.5

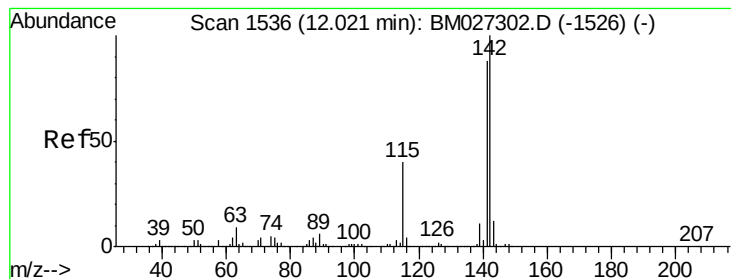


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 4.870 ng

RT: 12.02 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

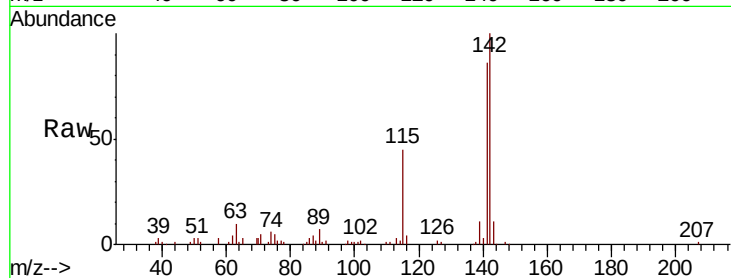
Tot Ion:142 Resp: 76276

Ion Ratio Lower Upper

142 100

141 86.4 70.3 105.5

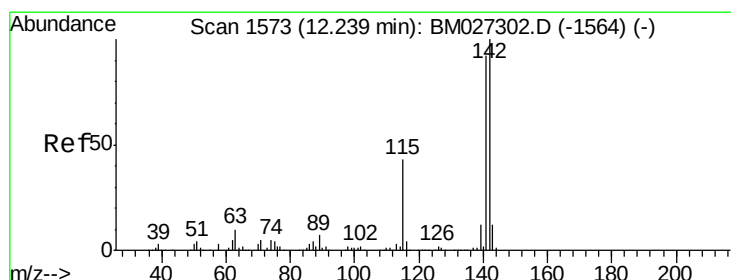
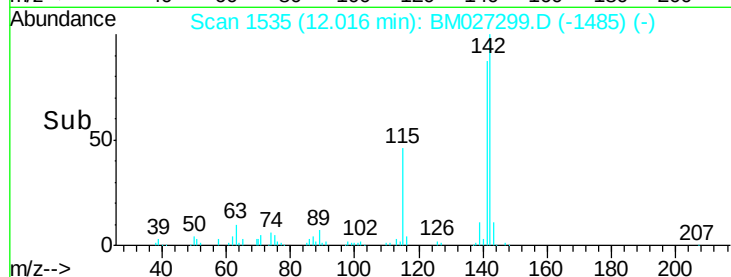
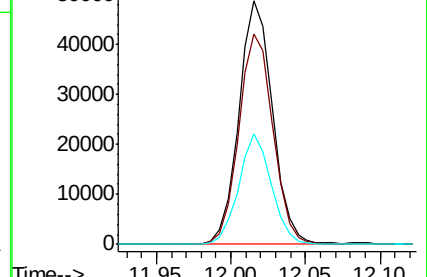
115 45.4 32.2 48.4



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: 4.883 ng

RT: 12.24 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

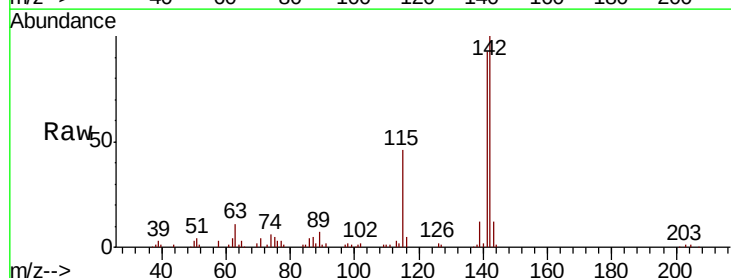
Tgt Ion:142 Resp: 73599

Ion Ratio Lower Upper

142 100

141 93.1 73.8 110.6

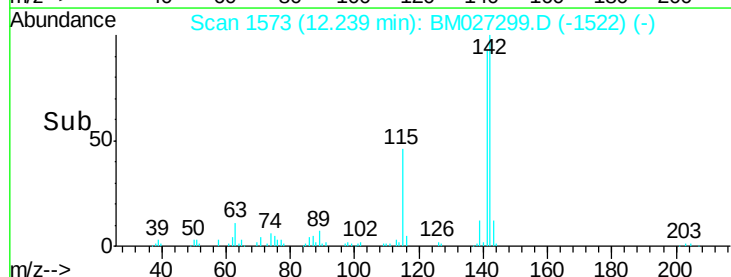
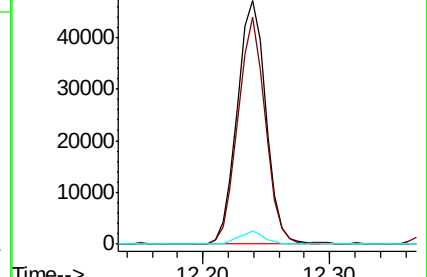
116 5.3 3.5 5.3

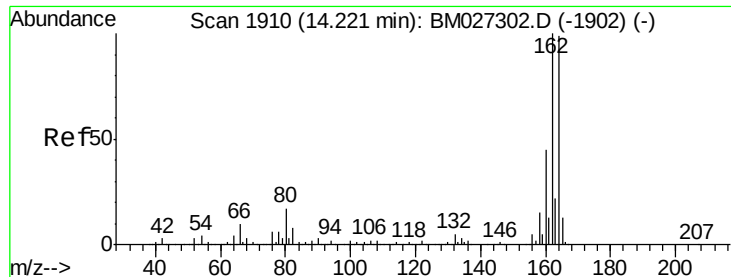


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

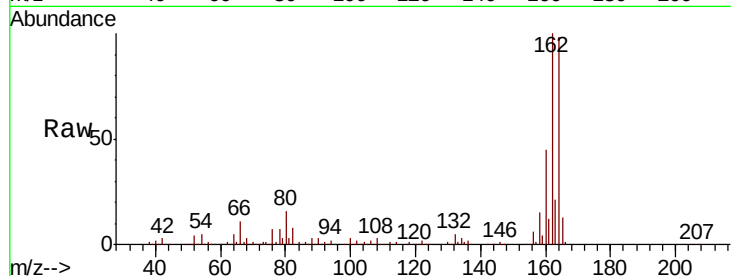
Tot Ion:164 Resp: 293524

Ion Ratio Lower Upper

164 100

162 101.9 80.4 120.6

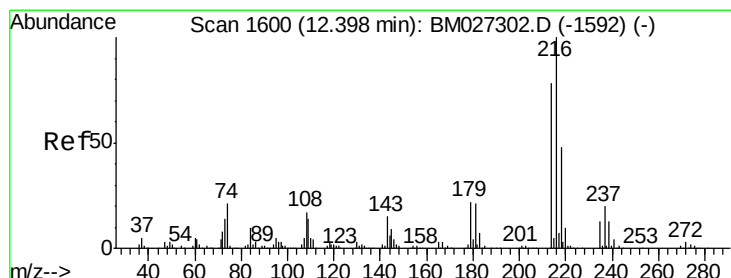
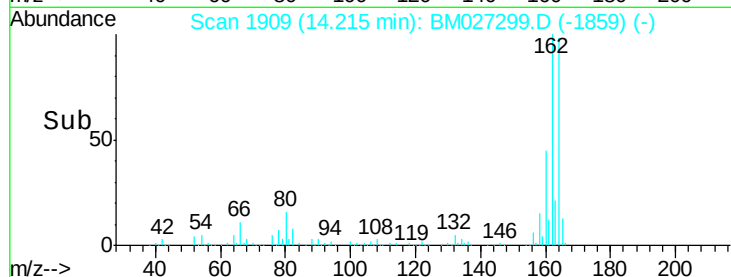
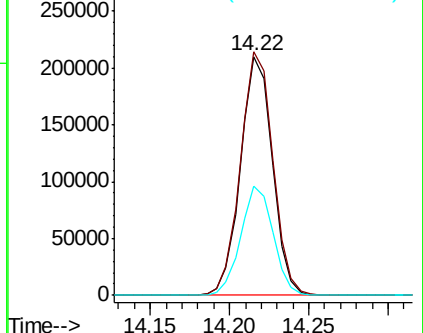
160 45.5 35.9 53.9



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: 4.809 ng

RT: 12.39 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Tgt Ion:216 Resp: 49707

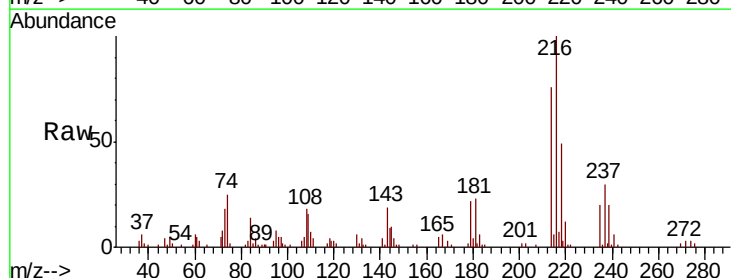
Ion Ratio Lower Upper

216 100

214 77.8 62.1 93.1

179 21.7 17.2 25.8

108 19.2 14.9 22.3

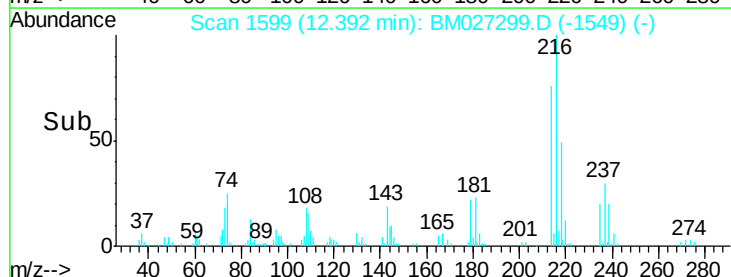
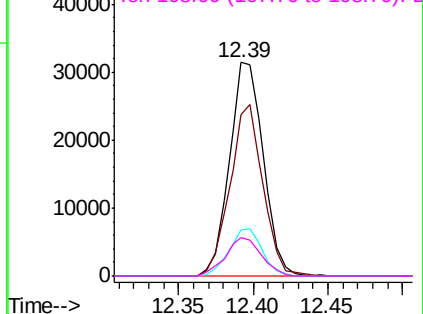


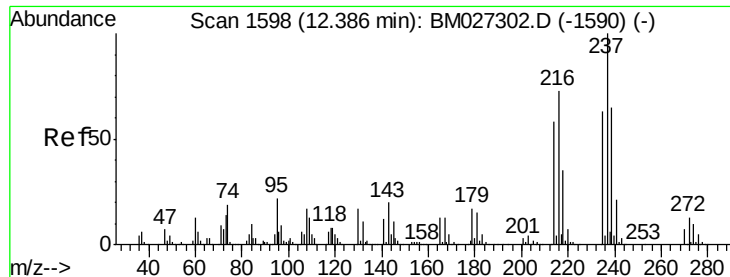
Abundance Ion 216.00 (215.70 to 216.70): E

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

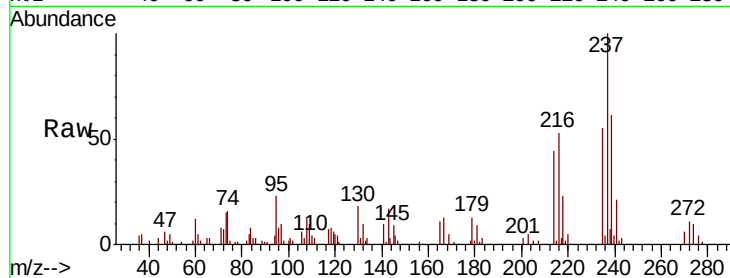




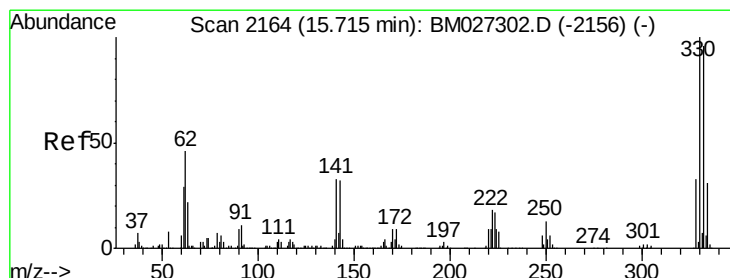
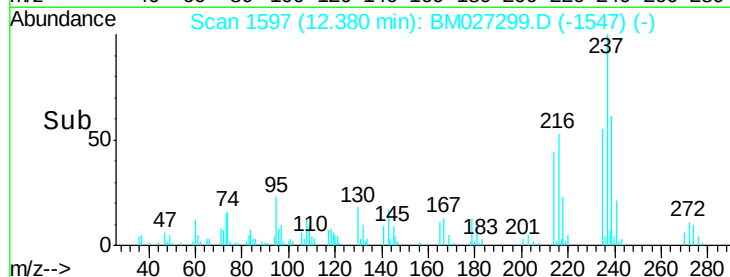
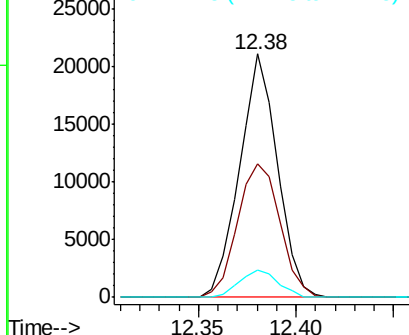
#41
Hexachlorocyclopentadiene
Concen: 4.951 ng
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 28289
Ion Ratio Lower Upper
237 100
235 54.8 43.1 83.1
272 11.3 0.0 33.0

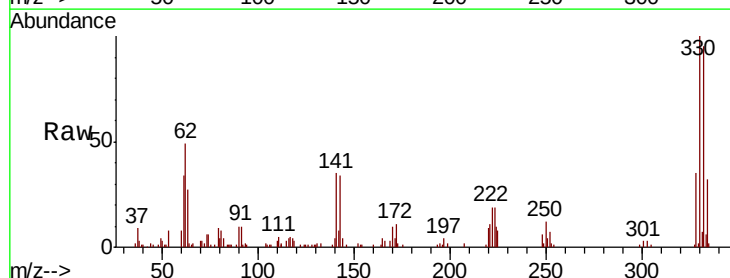


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

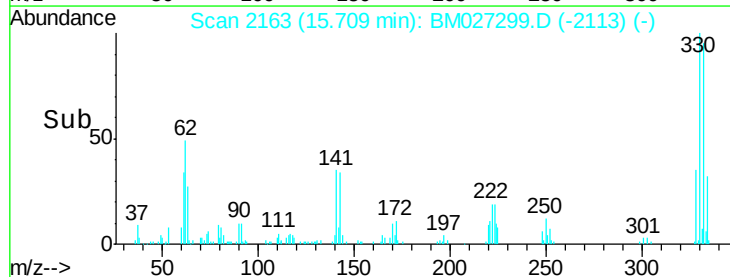
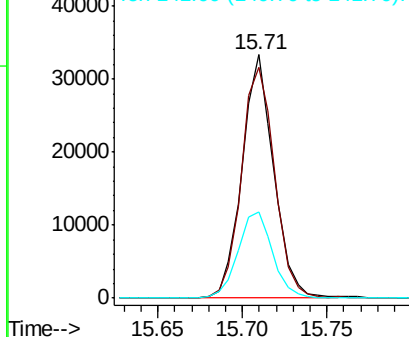


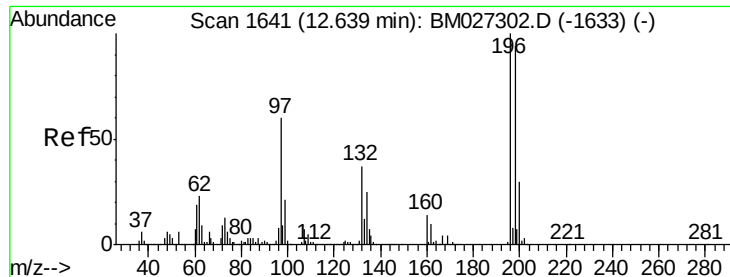
#42
2,4,6-Tribromophenol
Concen: 9.173 ng
RT: 15.71 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion:330 Resp: 43600
Ion Ratio Lower Upper
330 100
332 99.4 77.8 116.8
141 38.4 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

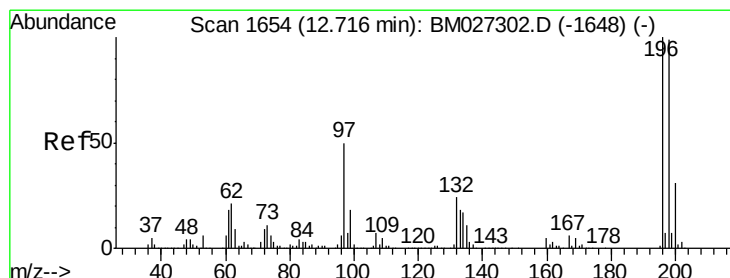
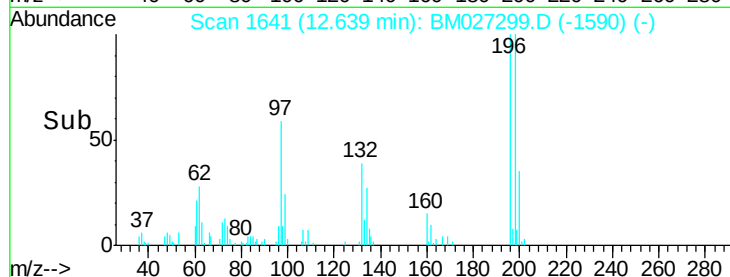
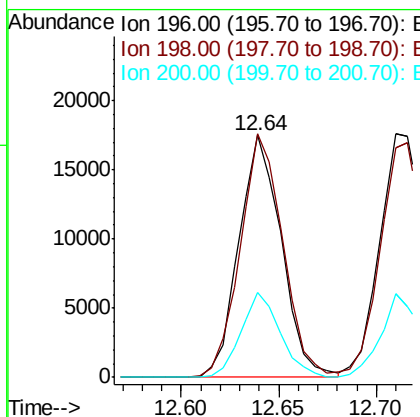
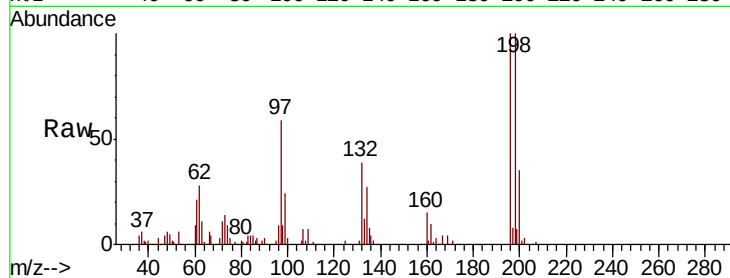




#43
 2,4,6-Trichlorophenol
 Concen: 4.137 ng
 RT: 12.64 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

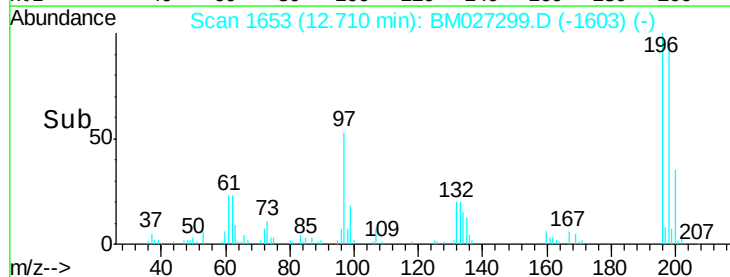
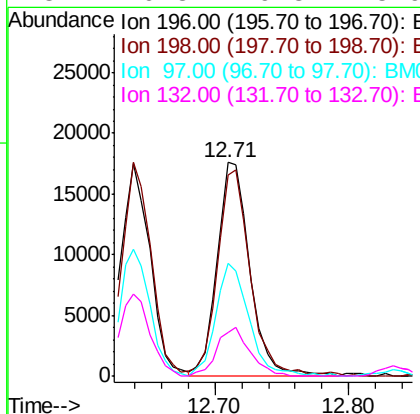
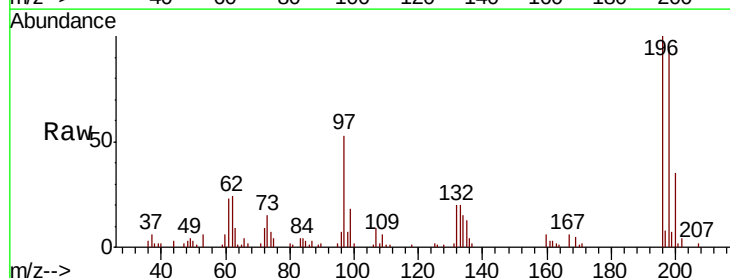
Instrument :
 BNA_M
 ClientSampleId :

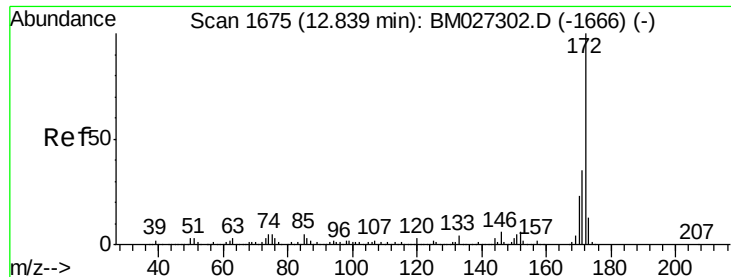
Tot Ion:196 Resp: 26409
 Ion Ratio Lower Upper
 196 100
 198 100.5 74.9 112.3
 200 35.0 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 4.498 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

Tgt Ion:196 Resp: 30445
 Ion Ratio Lower Upper
 196 100
 198 94.0 79.0 118.6
 97 52.7 40.5 60.7
 132 20.3 19.3 28.9

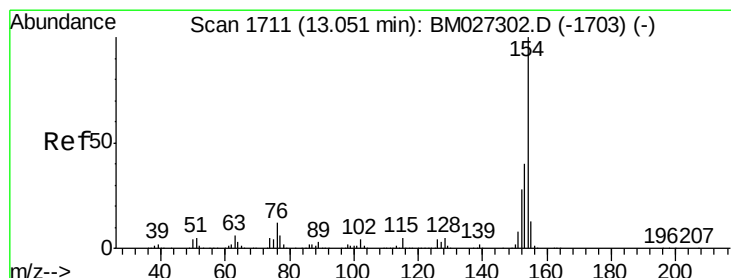
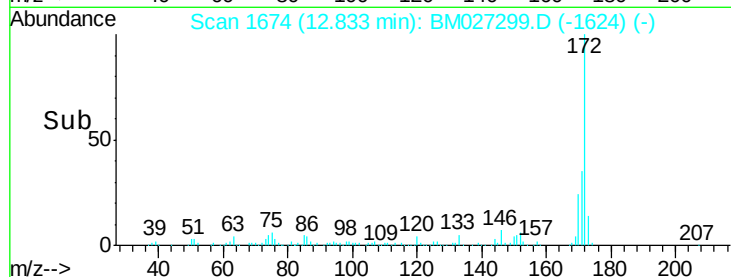
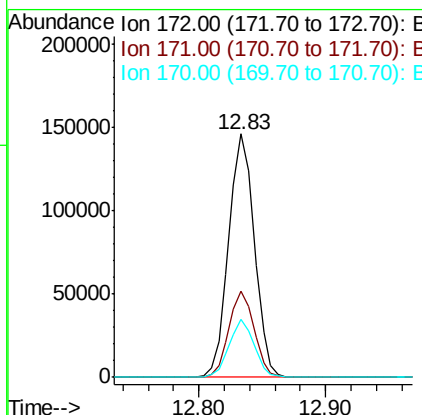
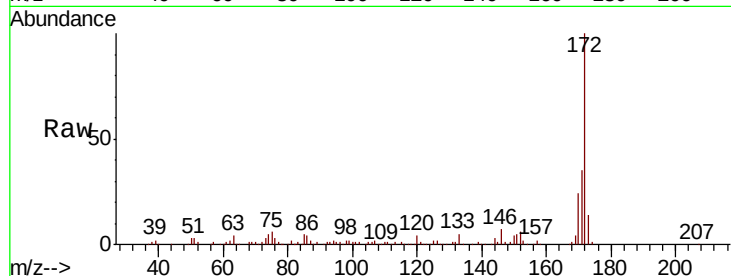




#45
2-Fluorobiphenyl
Concen: 9.155 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

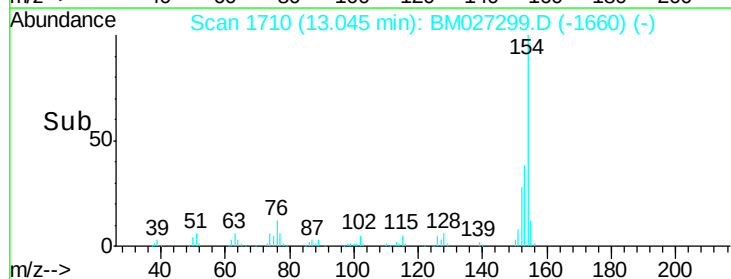
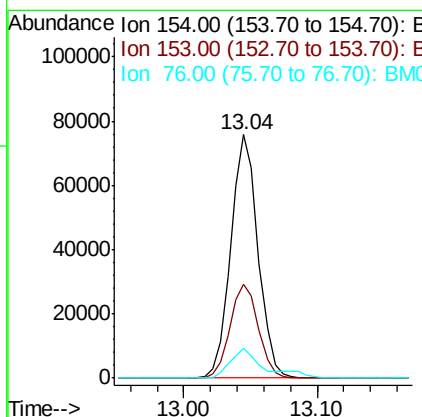
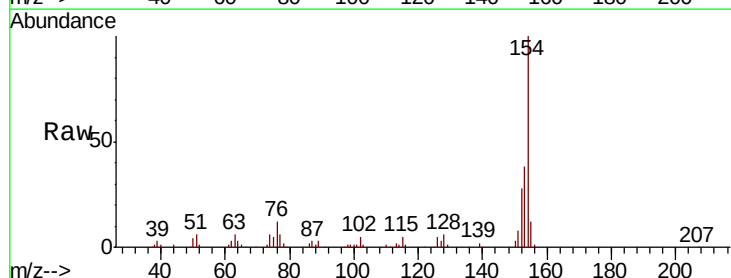
Instrument :
BNA_M
ClientSampleId :

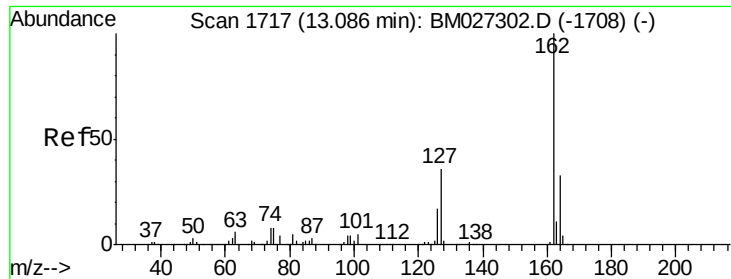
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	23.7	18.6	27.8



#46
1,1'-Biphenyl
Concen: 4.899 ng
RT: 13.04 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.3	20.0	60.0
76	12.4	0.0	32.0

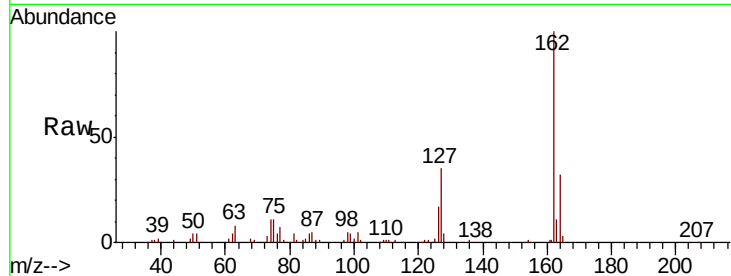




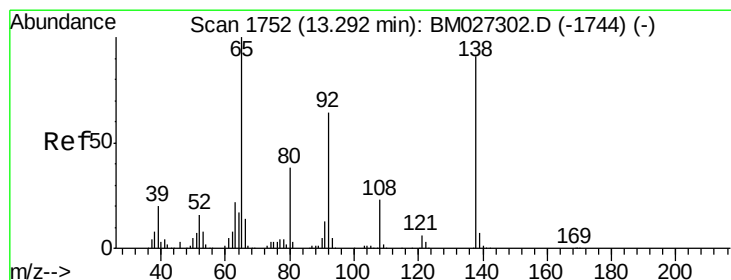
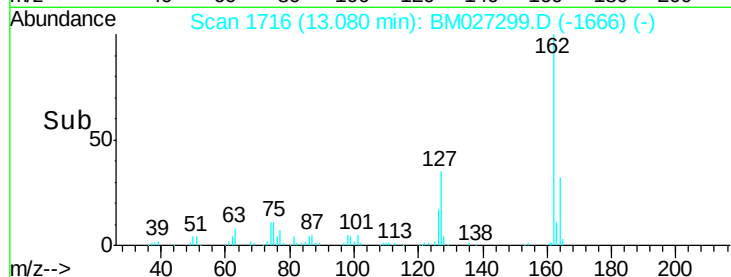
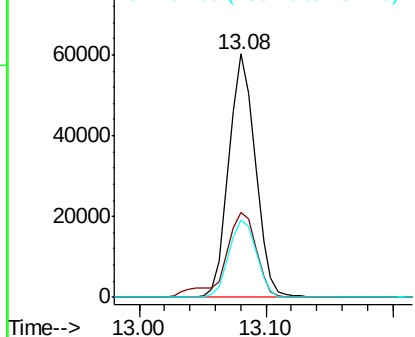
#47
2-Chloronaphthalene
Concen: 4.659 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.8	29.6	44.4
164	31.9	26.2	39.4

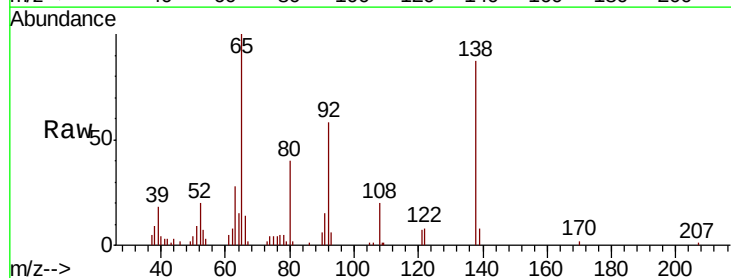


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

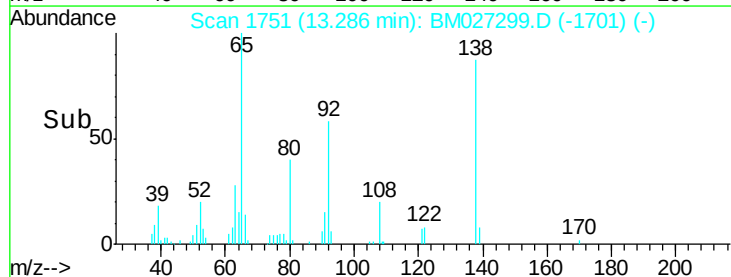
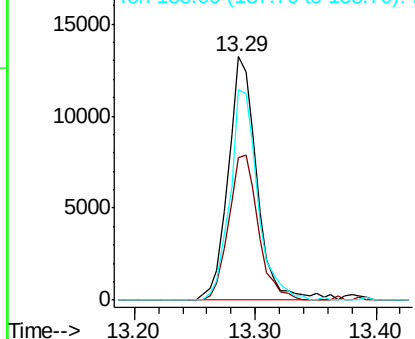


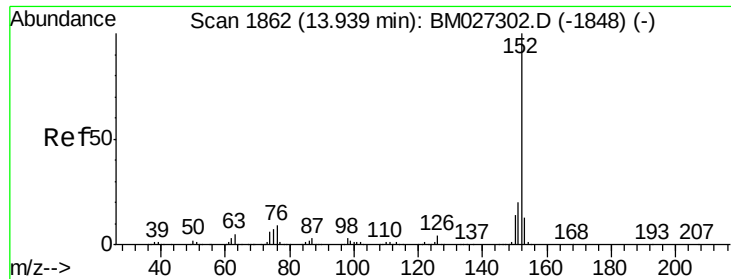
#48
2-Nitroaniline
Concen: 3.648 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.4	51.5	77.3
138	86.6	72.7	109.1



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 4.777 ng

RT: 13.93 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

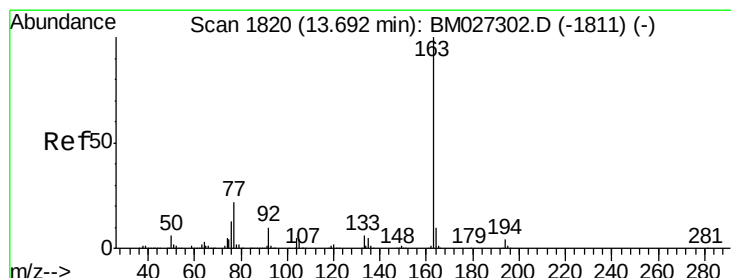
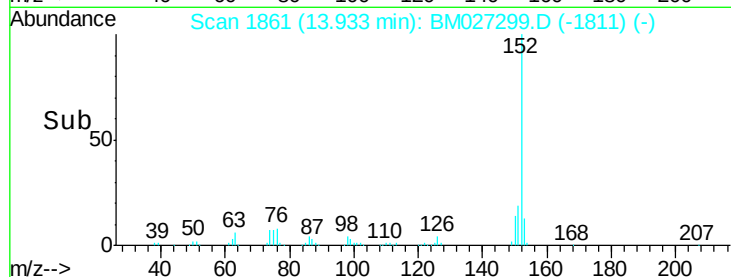
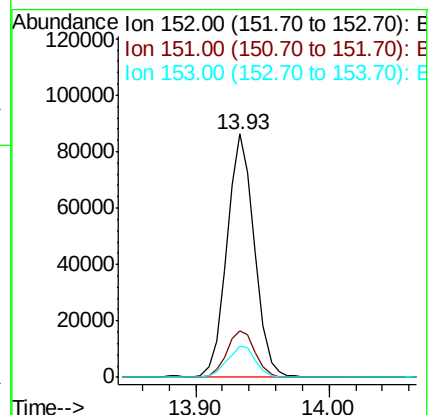
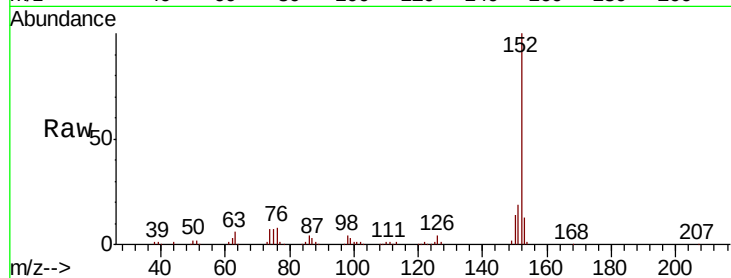
Tot Ion:152 Resp: 124619

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 4.809 ng

RT: 13.68 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

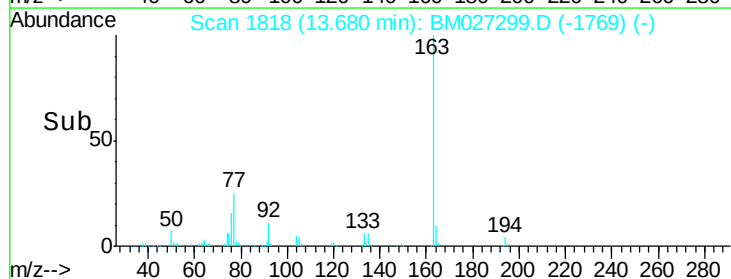
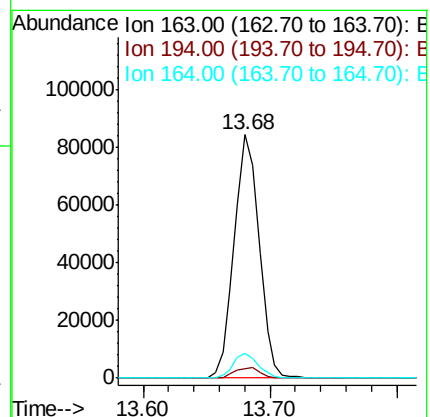
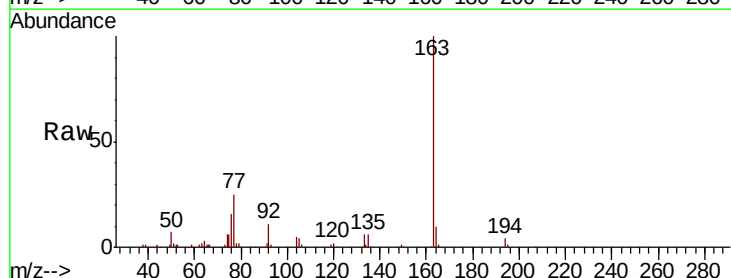
Tgt Ion:163 Resp: 114590

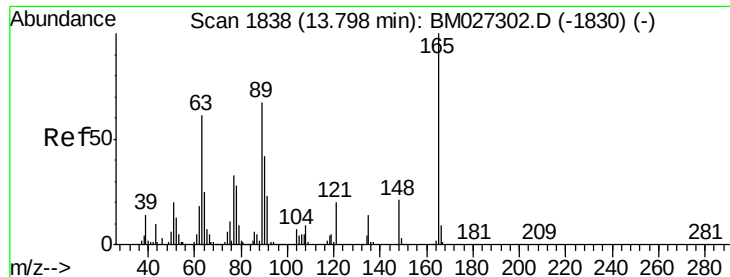
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.3 8.1 12.1

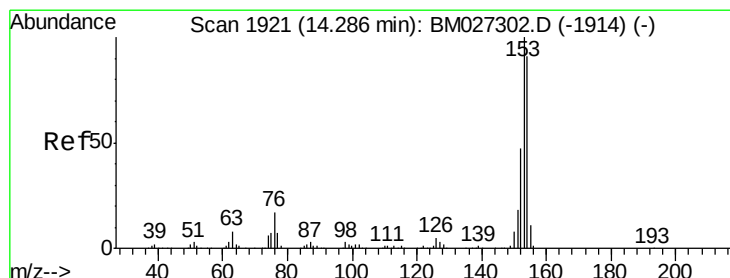
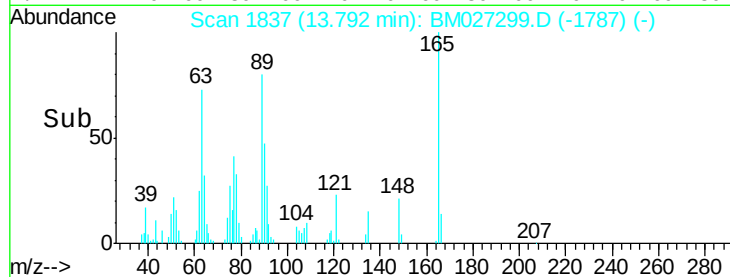
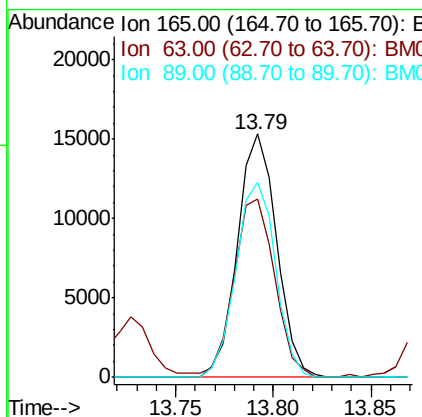
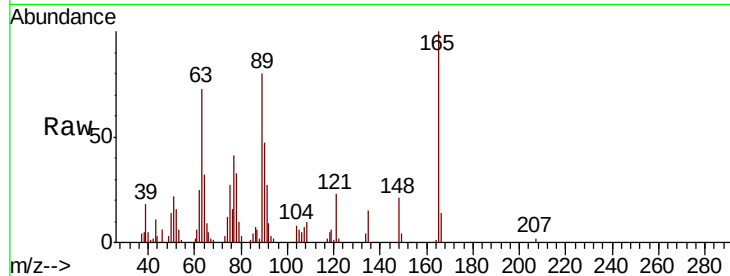




#51
 2,6-Dinitrotoluene
 Concen: 4.488 ng
 RT: 13.79 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

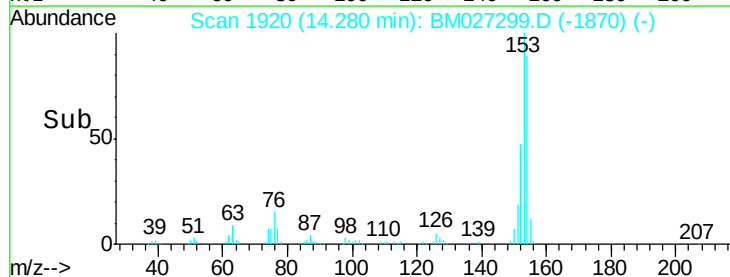
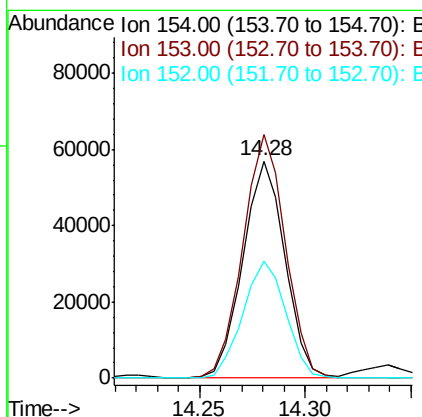
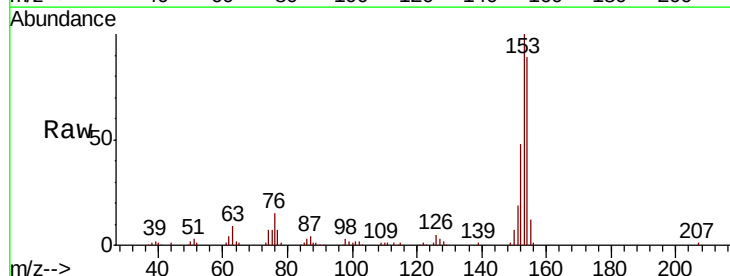
Instrument :
 BNA_M
 ClientSampleId :

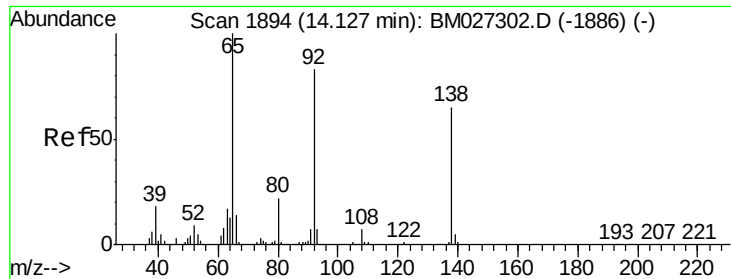
Tot Ion	165	Resp	21267
Ion Ratio	Lower	Upper	
165	100		
63	73.1	51.1	76.7
89	80.3	53.3	79.9



#52
 Acenaphthene
 Concen: 4.753 ng
 RT: 14.28 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

Tgt Ion	154	Resp	78712
Ion Ratio	Lower	Upper	
154	100		
153	112.2	88.3	132.5
152	53.6	41.4	62.2

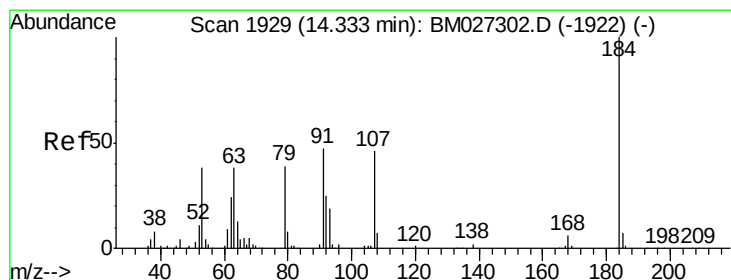
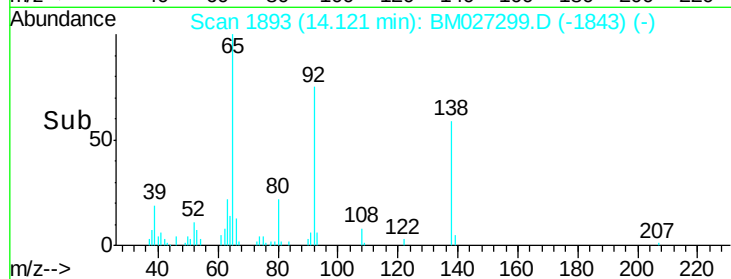
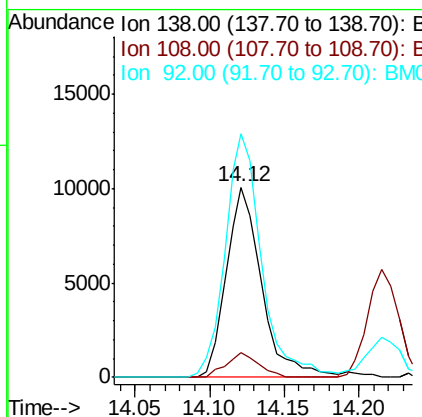
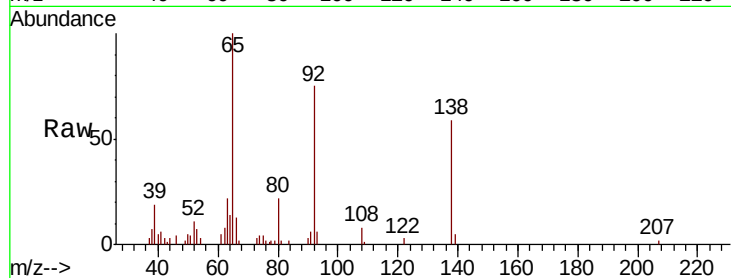




#53
3-Nitroaniline
Concen: 3.642 ng
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

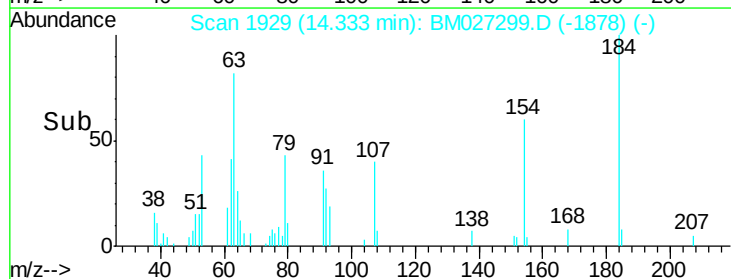
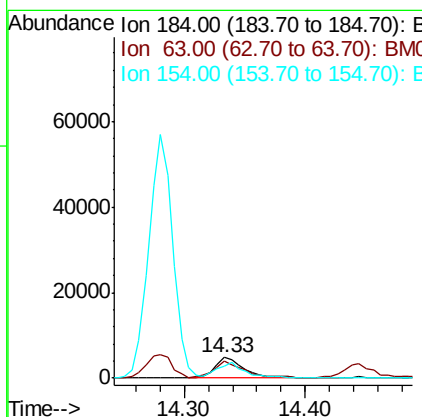
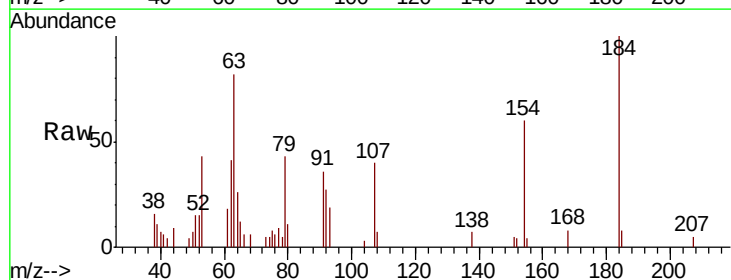
Instrument :
BNA_M
ClientSampleId :

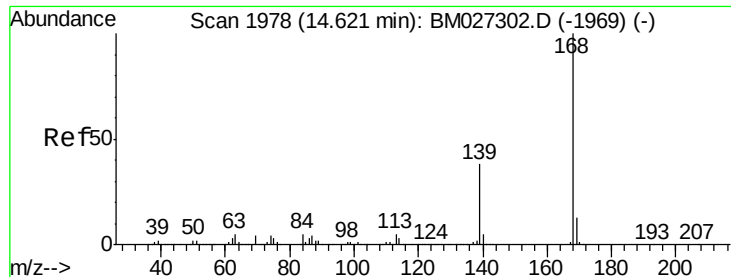
Tot Ion:138 Resp: 16643
Ion Ratio Lower Upper
138 100
108 13.3 8.6 13.0#
92 128.3 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 3.336 ng
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion:184 Resp: 8253
Ion Ratio Lower Upper
184 100
63 82.1 60.2 90.2
154 60.4 52.9 79.3

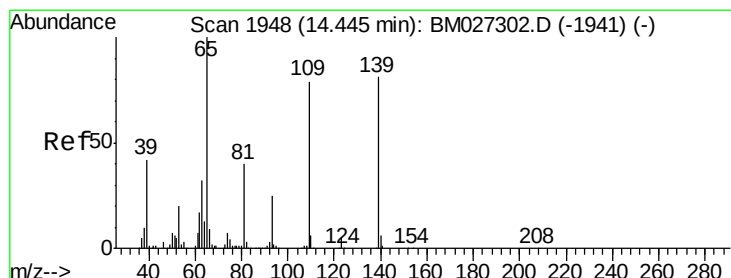
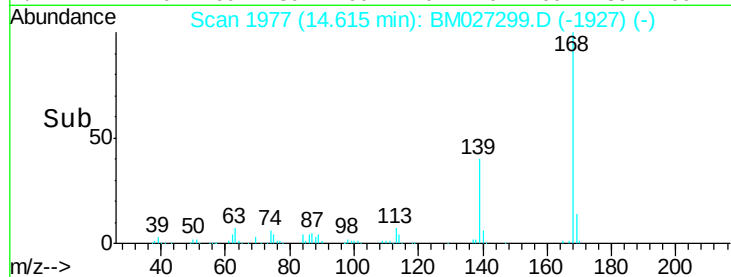
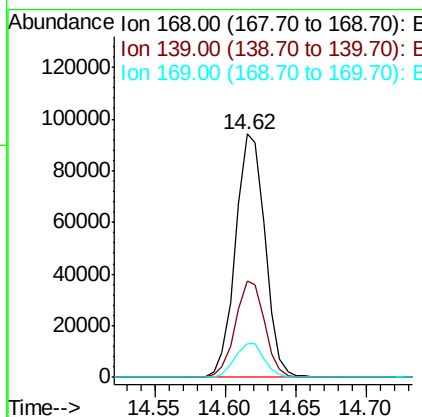
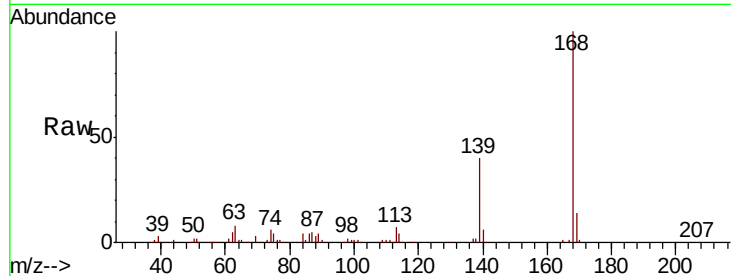




#55
Dibenzofuran
Concen: 4.967 ng
RT: 14.62 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

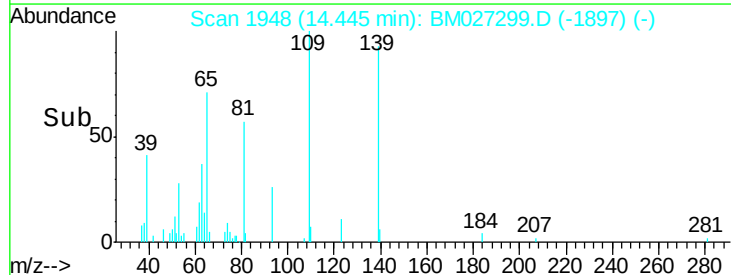
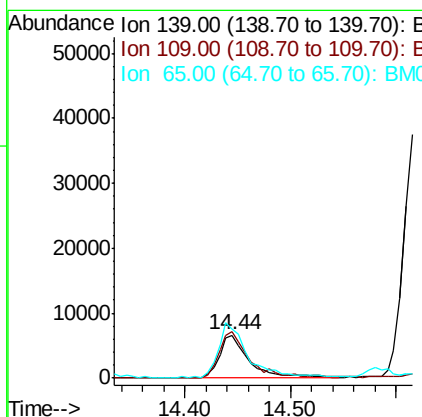
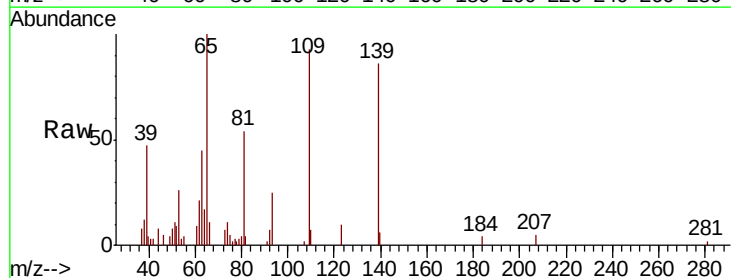
Instrument :
BNA_M
ClientSampleId :

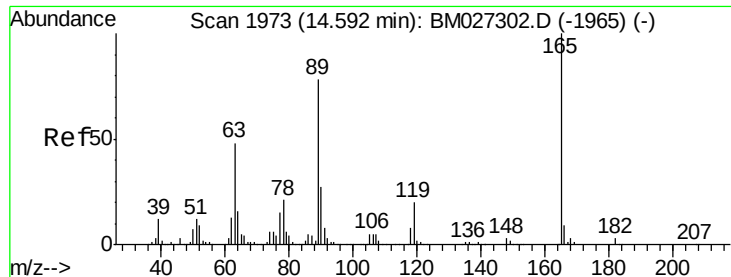
Tot Ion:168 Resp: 137012
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.4
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 3.530 ng
RT: 14.44 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion:139 Resp: 12874
Ion Ratio Lower Upper
139 100
109 108.1 77.0 117.0
65 115.7 103.4 143.4

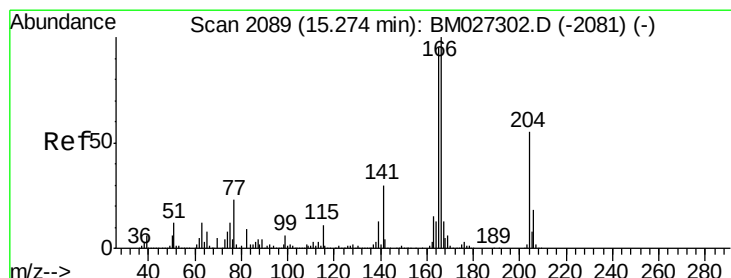
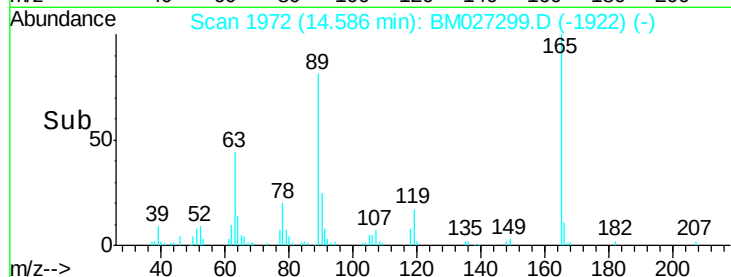
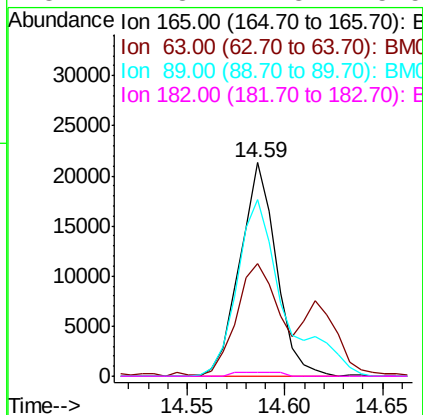
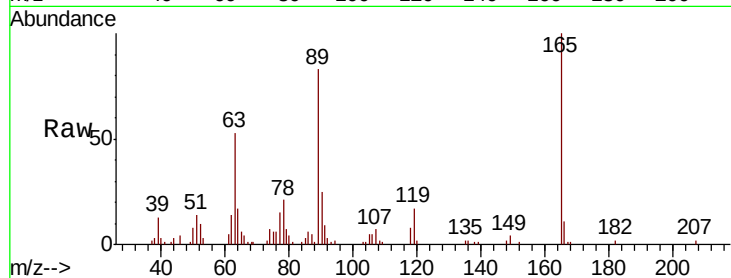




#57
 2,4-Dinitrotoluene
 Concen: 4.194 ng
 RT: 14.59 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

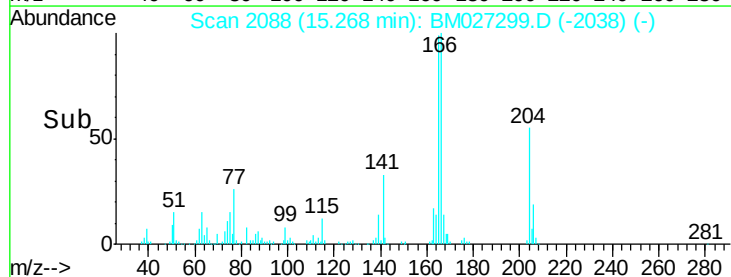
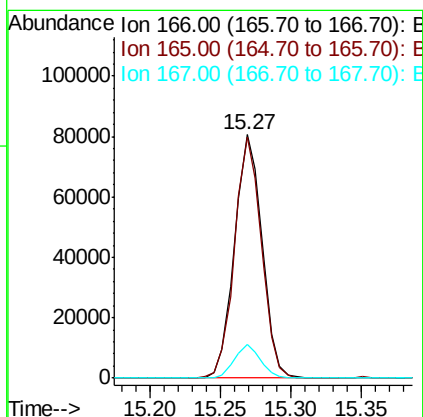
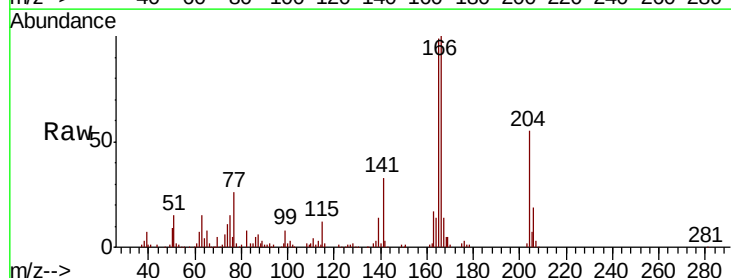
Instrument :
 BNA_M
 ClientSampleId :

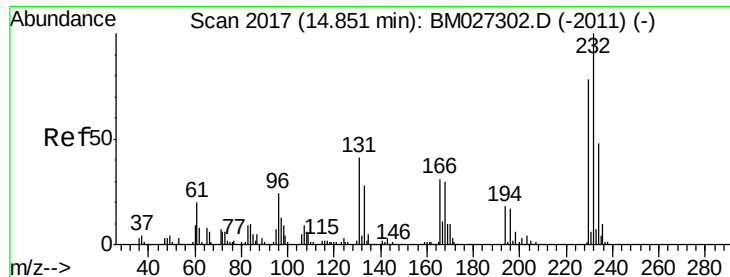
Tot Ion:165	Resp:	27613
Ion Ratio	Lower	Upper
165	100	
63	52.8	38.8 58.2
89	82.5	62.6 94.0
182	1.8	2.3 3.5#



#58
 Fluorene
 Concen: 4.814 ng
 RT: 15.27 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

Tgt Ion:166	Resp:	109621
Ion Ratio	Lower	Upper
166	100	
165	98.8	76.2 114.2
167	13.6	10.7 16.1

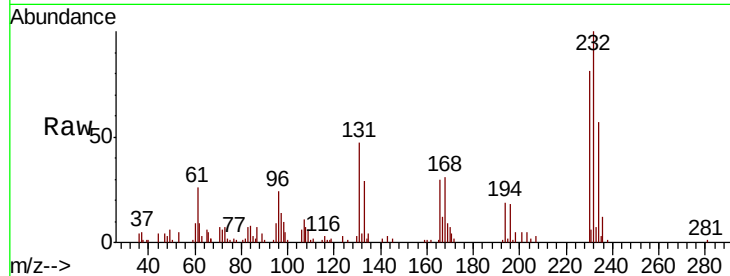




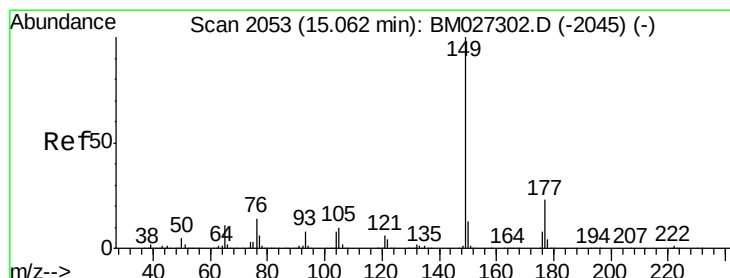
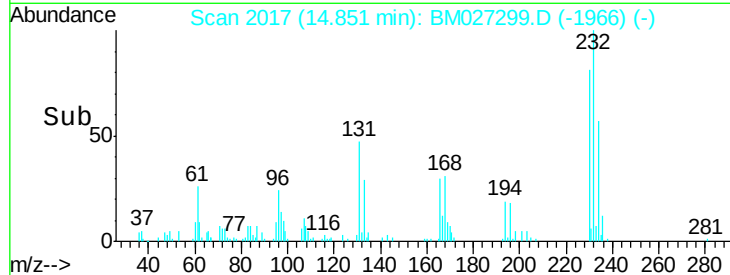
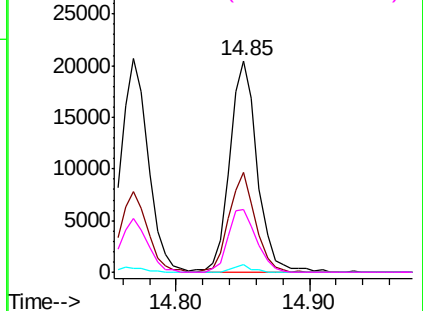
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 4.467 ng
 RT: 14.85 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	29615
Ion Ratio	Lower	Upper
232	100	
131	45.0	32.2 48.2
130	2.2	1.8 2.8
166	30.4	24.5 36.7

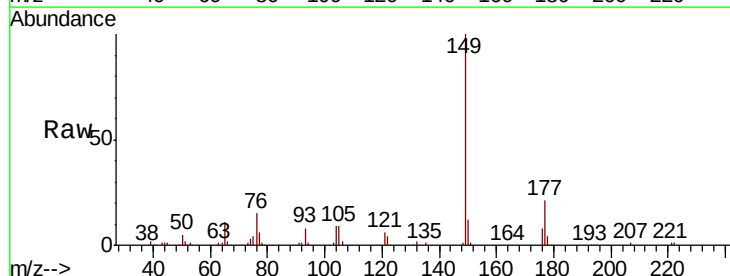


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

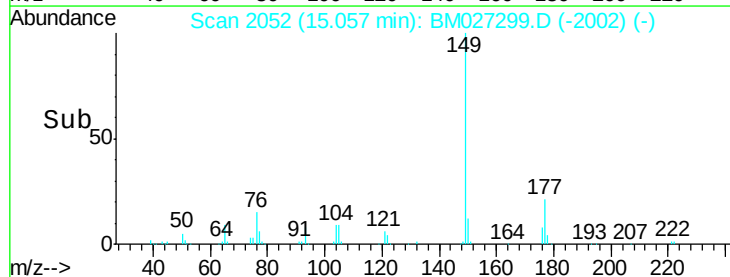
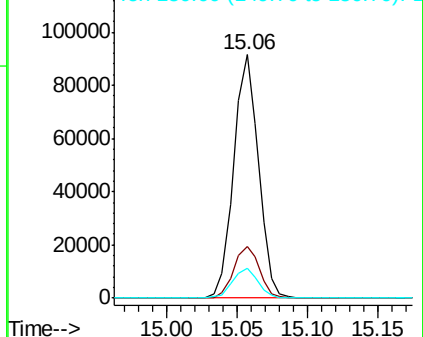


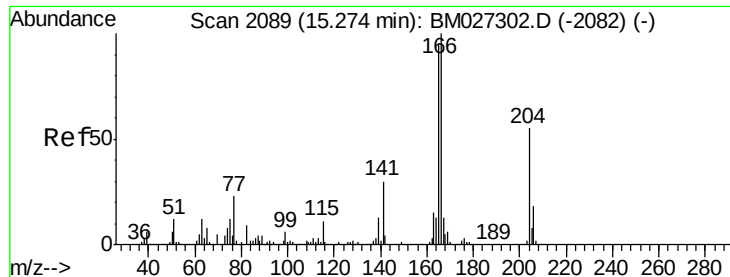
#60
 Diethylphthalate
 Concen: 4.734 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

Tgt Ion:149	Resp:	111920
Ion Ratio	Lower	Upper
149	100	
177	21.2	18.2 27.4
150	12.1	10.2 15.4



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

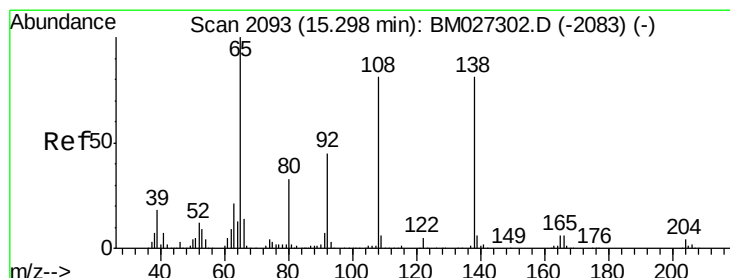
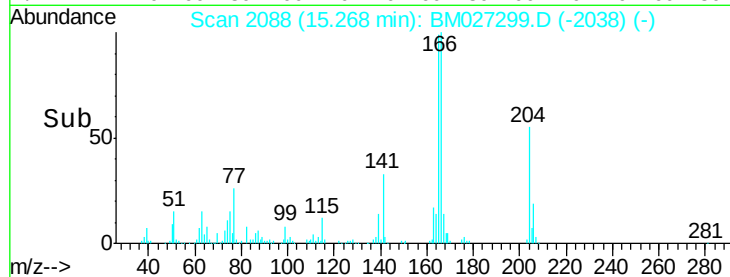
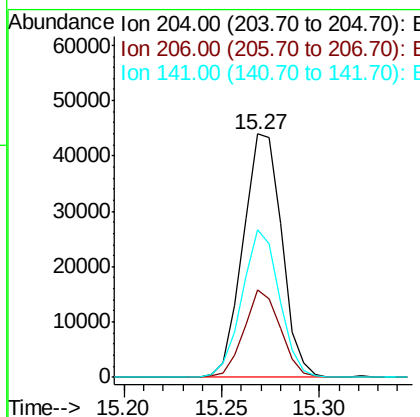
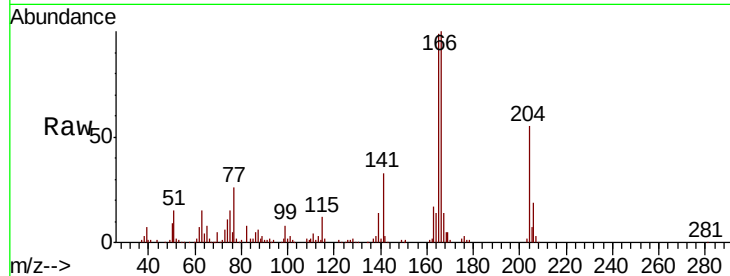




#61
 4-Chlorophenyl-phenylether
 Concen: 4.640 ng
 RT: 15.27 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

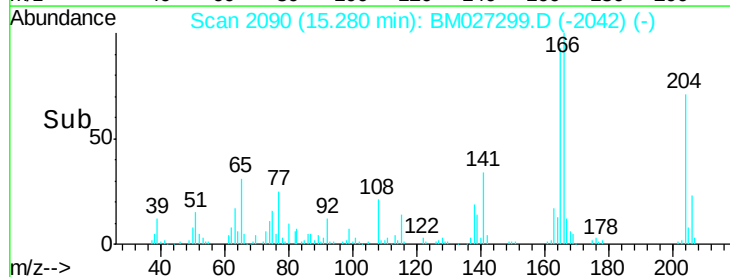
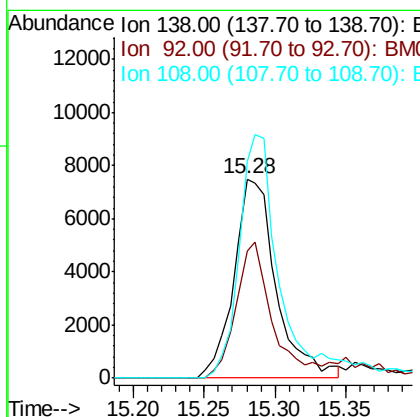
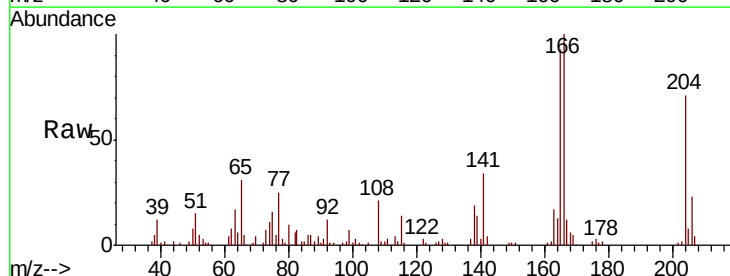
Instrument :
 BNA_M
 ClientSampled :

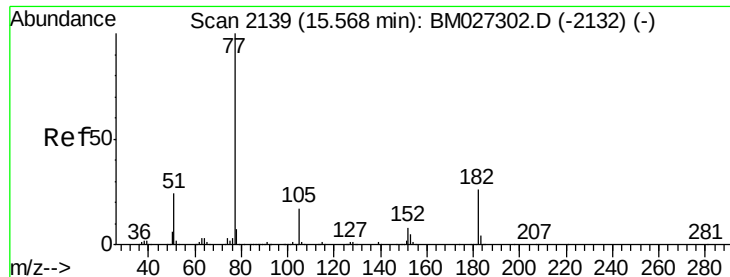
Tot Ion:204 Resp: 60691
 Ion Ratio Lower Upper
 204 100
 206 35.7 26.1 39.1
 141 60.8 43.7 65.5



#62
 4-Nitroaniline
 Concen: 3.067 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. -0.02 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

Tgt Ion:138 Resp: 15730
 Ion Ratio Lower Upper
 138 100
 92 63.9 35.5 75.5
 108 108.5 80.5 120.5





#63

Azobenzene

Concen: 4.670 ng

RT: 15.56 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 113277

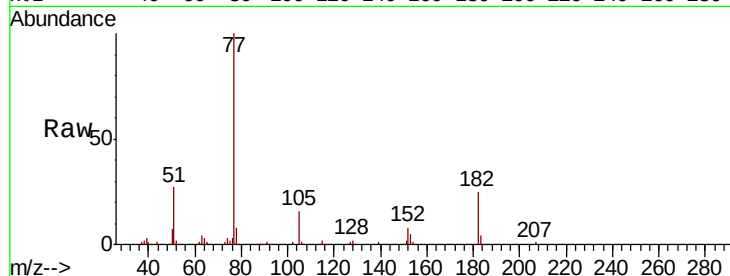
Ion Ratio Lower Upper

77 100

182 25.3 5.8 45.8

105 15.6 0.0 37.2

51 27.3 3.6 43.6

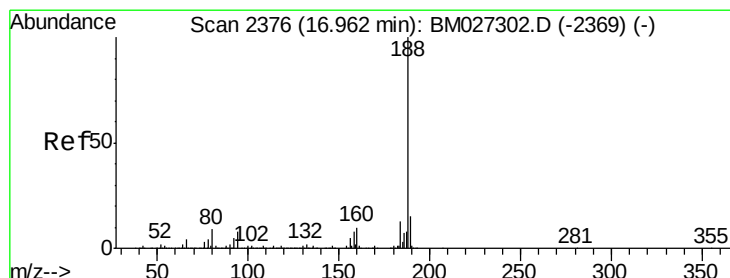
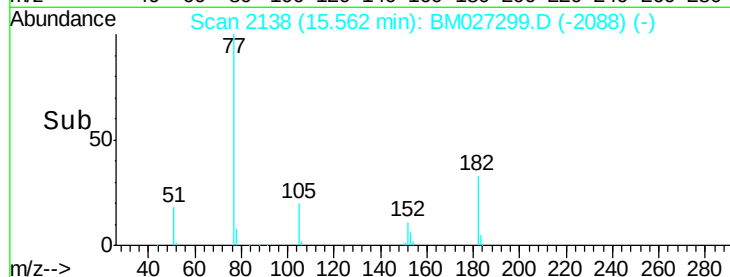
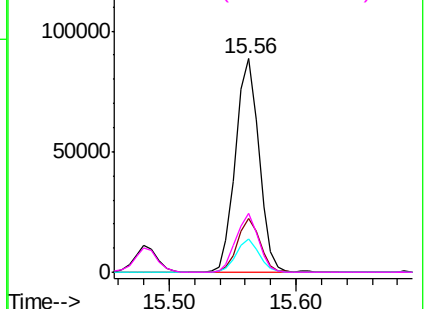


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

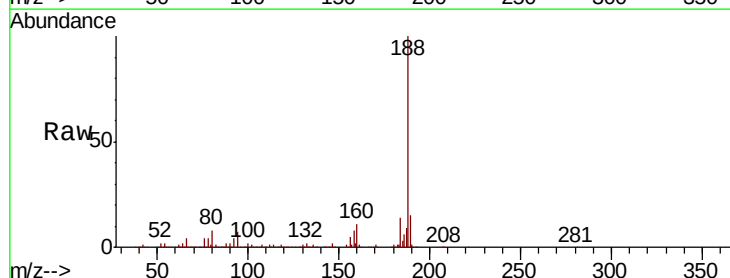
Tgt Ion: 188 Resp: 695716

Ion Ratio Lower Upper

188 100

94 6.7 6.2 9.4

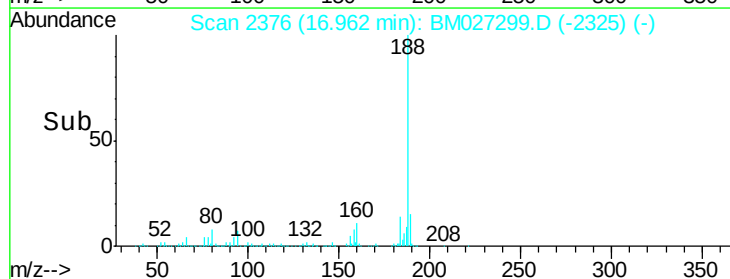
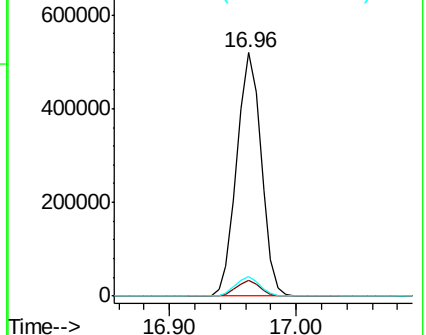
80 8.1 7.5 11.3

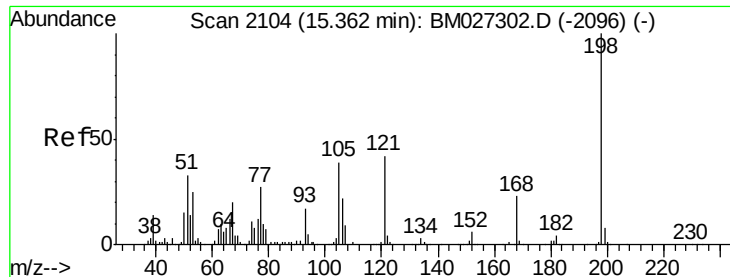


Abundance Ion 188.00 (187.70 to 188.70): E

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: 4.068 ng

RT: 15.35 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

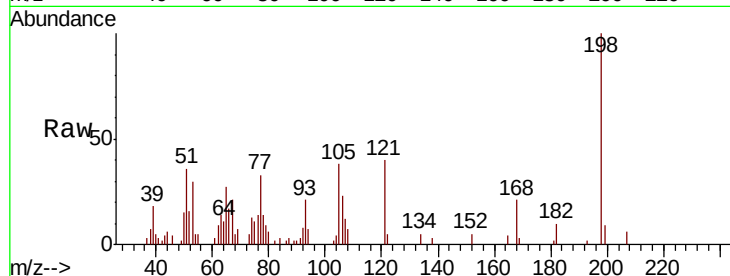
Instrument :

BNA_M

ClientSampleId :

Tot Ion:198 Resp: 13898

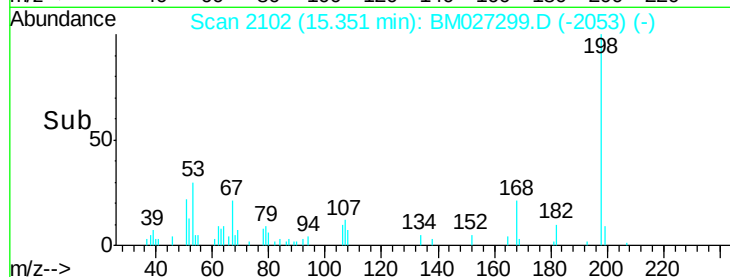
Ion	Ratio	Lower	Upper
198	100		
51	35.9	13.0	53.0
105	38.3	18.7	58.7



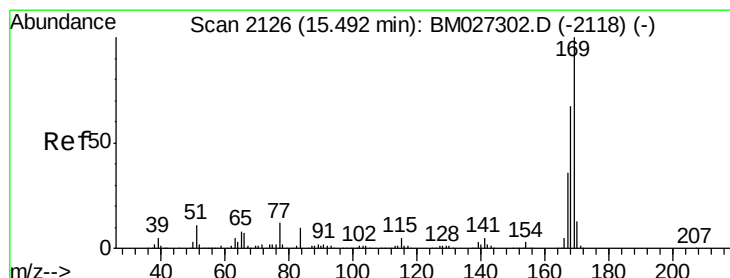
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 4.753 ng

RT: 15.49 min Scan# 2125

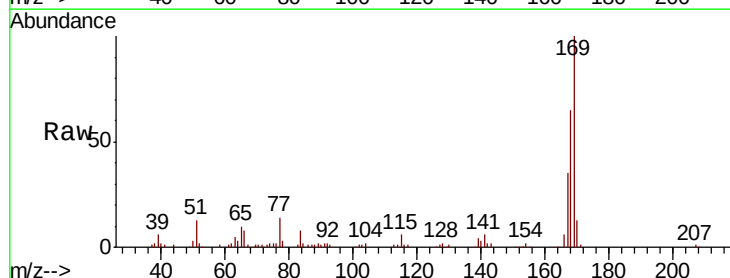
Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Tgt Ion:169 Resp: 93925

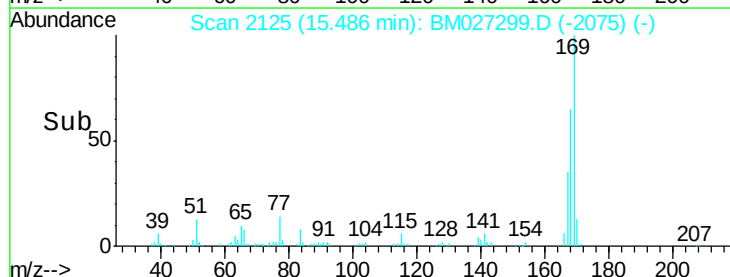
Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.8	80.8
167	35.2	29.0	43.4



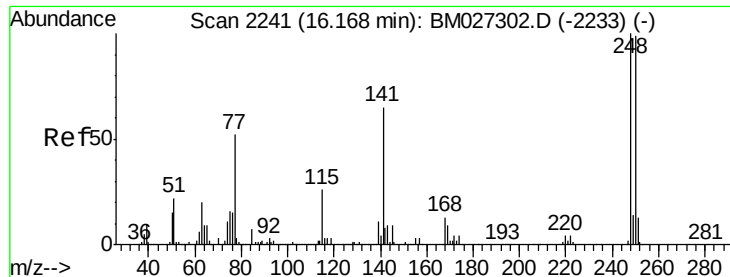
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



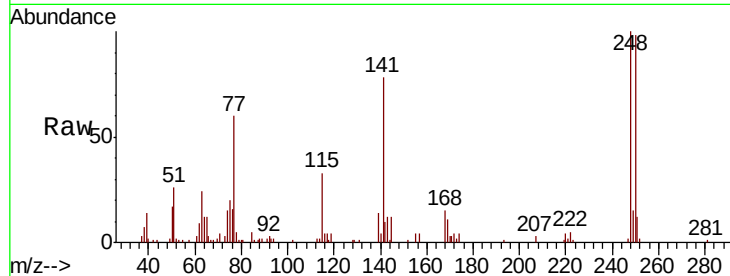
Time-->



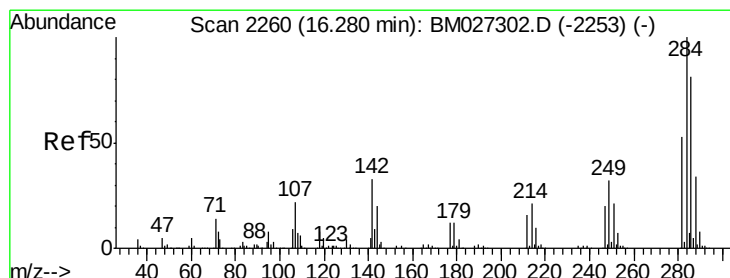
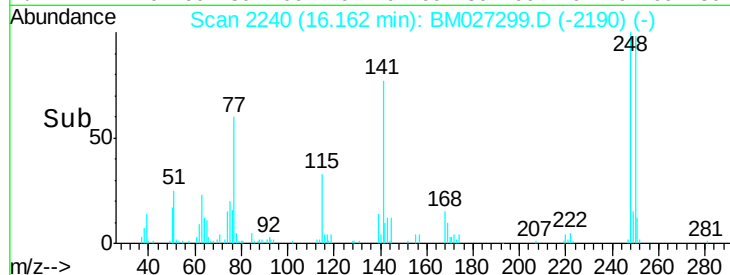
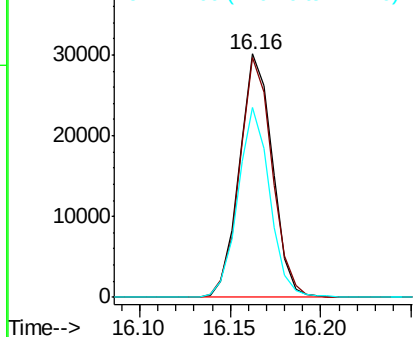
#67
4-Bromophenyl-phenylether
Concen: 4.536 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 38103
Ion Ratio Lower Upper
248 100
250 98.2 79.1 118.7
141 77.7 51.8 77.8

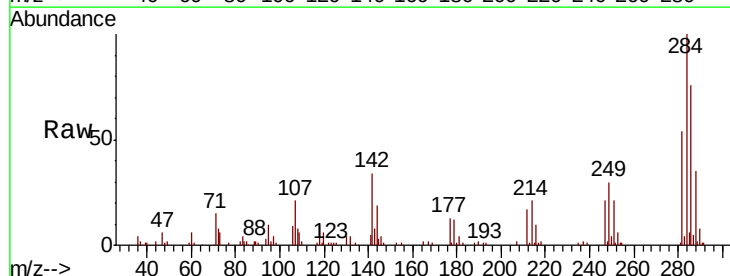


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

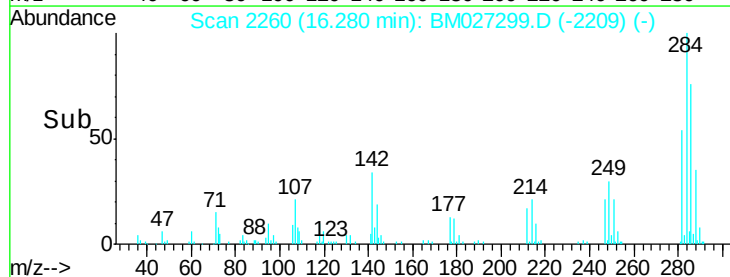
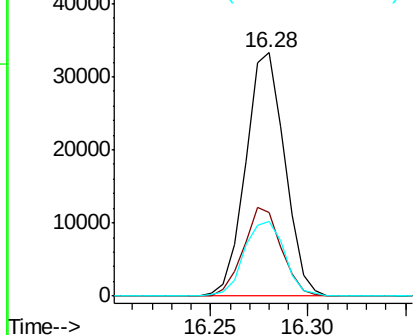


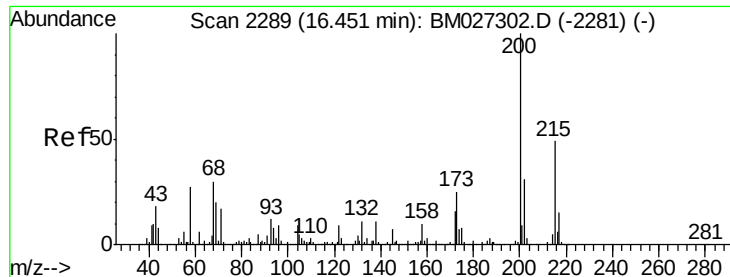
#68
Hexachlorobenzene
Concen: 4.617 ng
RT: 16.28 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion:284 Resp: 46052
Ion Ratio Lower Upper
284 100
142 34.2 26.1 39.1
249 30.5 25.6 38.4



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





#69

Atrazine

Concen: 3.398 ng

RT: 16.44 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampled :

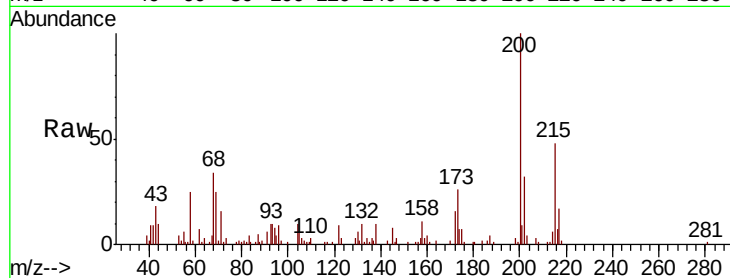
Tot Ion:200 Resp: 25417

Ion Ratio Lower Upper

200 100

173 26.3 4.9 44.9

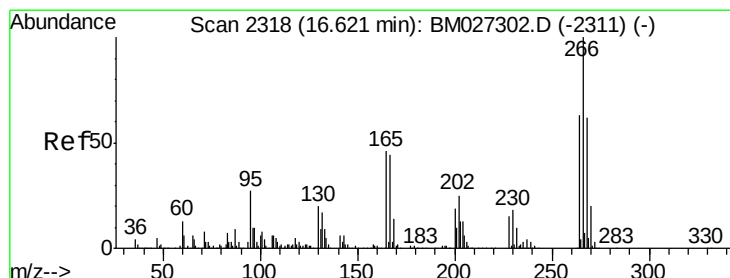
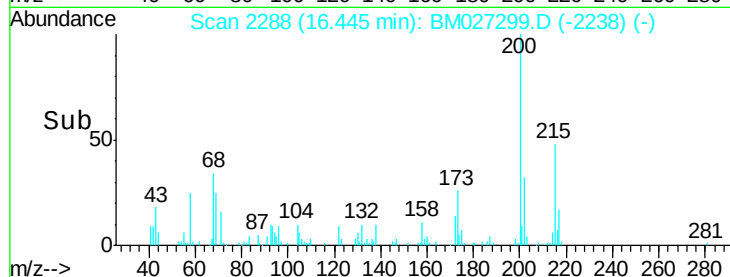
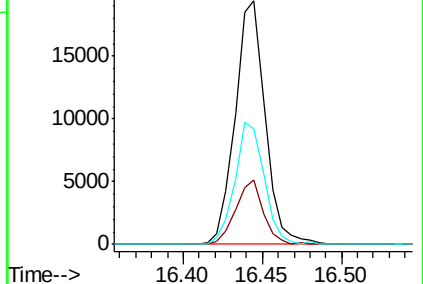
215 47.7 29.0 69.0



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: 4.060 ng

RT: 16.62 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

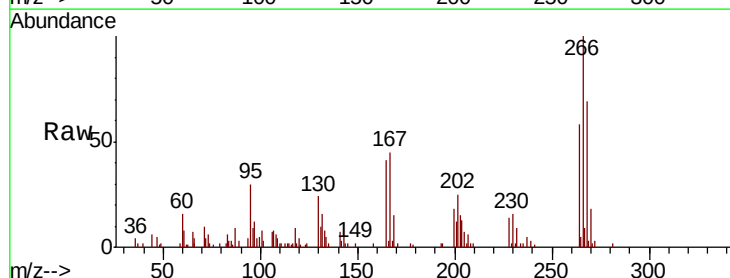
Tgt Ion:266 Resp: 21905

Ion Ratio Lower Upper

266 100

268 69.3 49.9 74.9

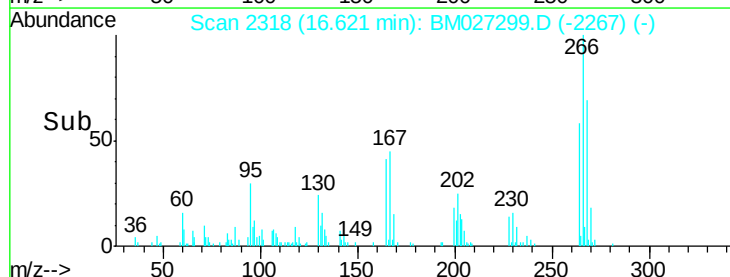
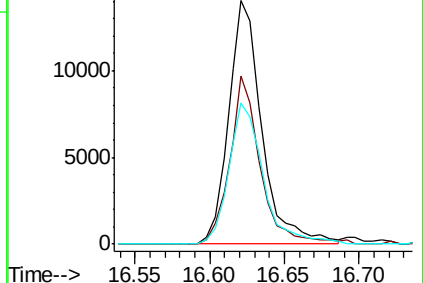
264 62.7 50.6 76.0

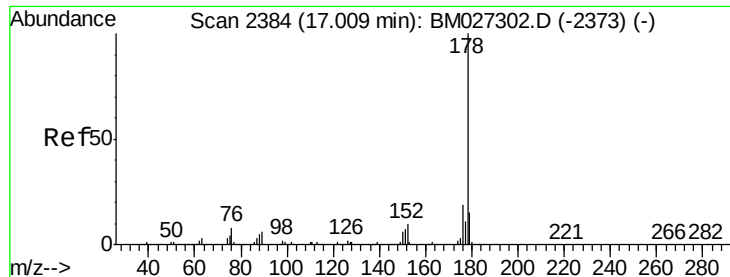


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

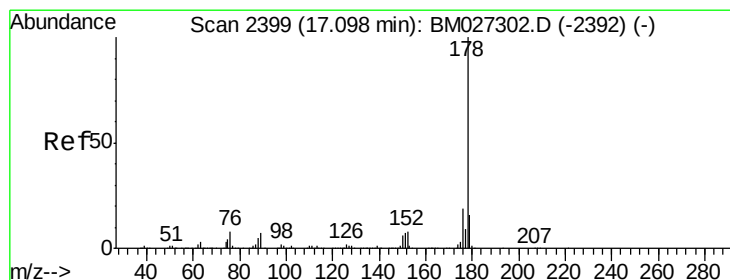
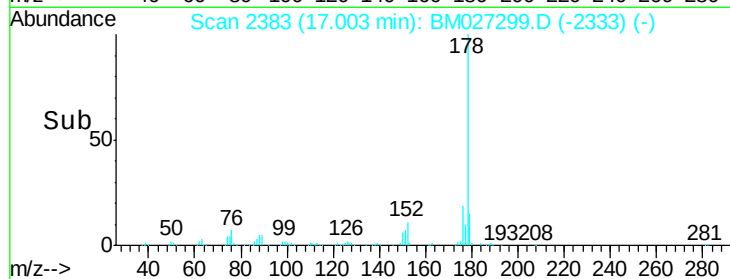
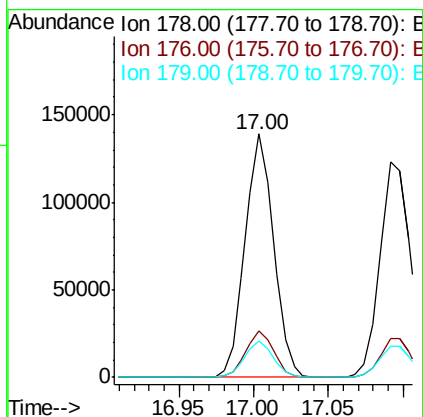
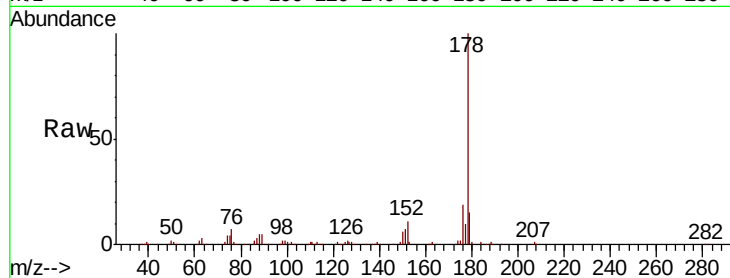




#71
Phenanthrene
Concen: 4.777 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

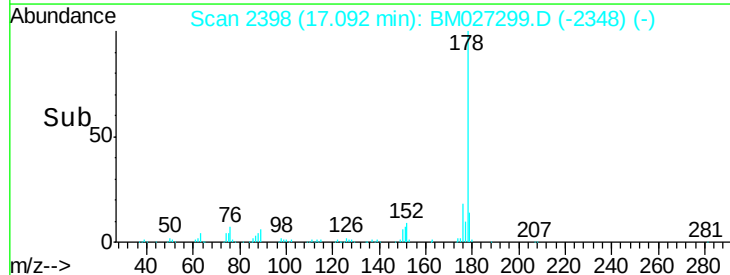
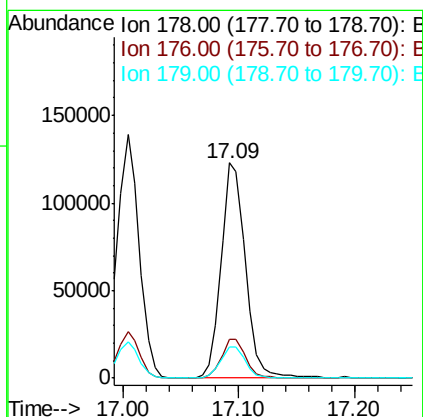
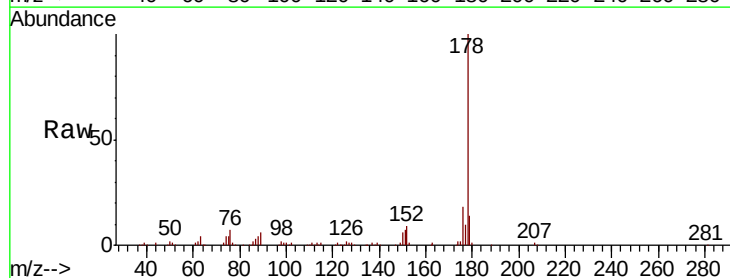
Instrument :
BNA_M
ClientSampleId :

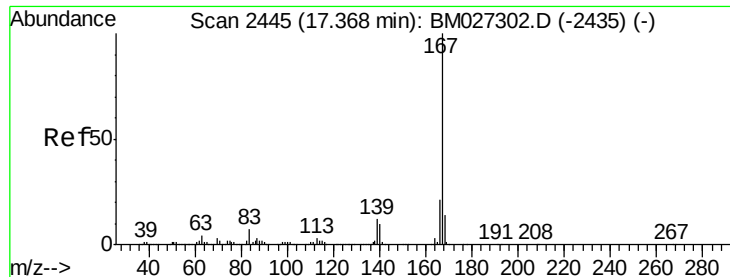
Tot Ion:178 Resp: 184753
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 14.9 12.2 18.4



#72
Anthracene
Concen: 4.808 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM027299.D
Acq: 02 Sep 2020 10:53

Tgt Ion:178 Resp: 177757
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 14.4 12.5 18.7





#73

Carbazole

Concen: 4.386 ng

RT: 17.37 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

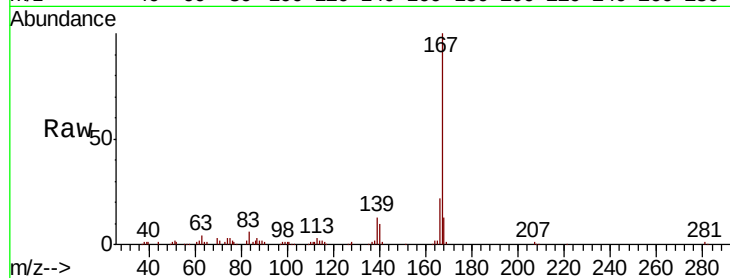
Tot Ion:167 Resp: 149146

Ion Ratio Lower Upper

167 100

166 22.2 16.9 25.3

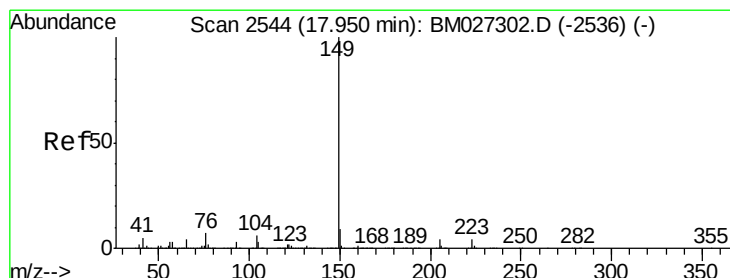
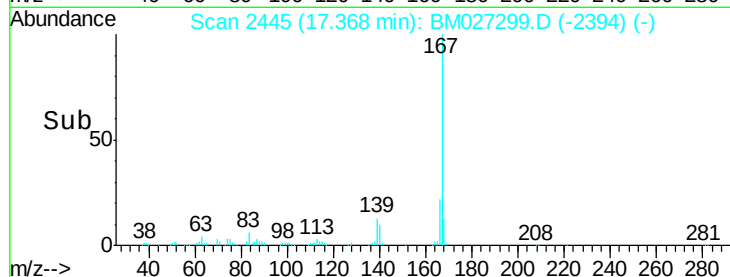
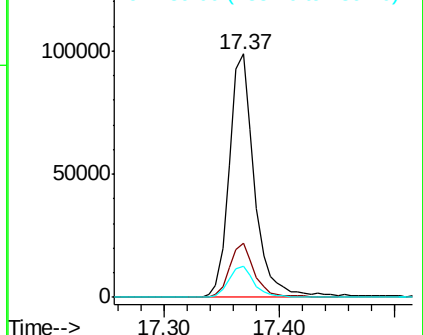
139 12.7 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 4.367 ng

RT: 17.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

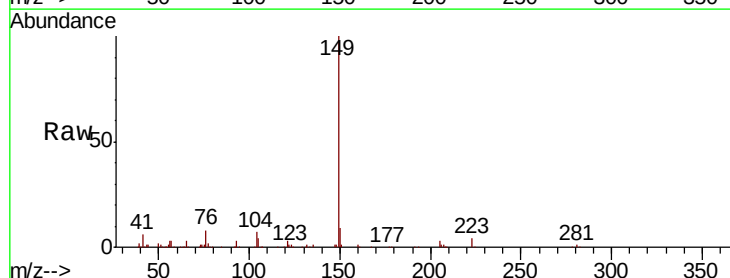
Tgt Ion:149 Resp: 171528

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

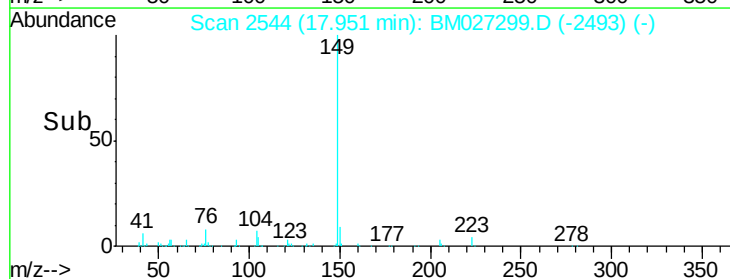
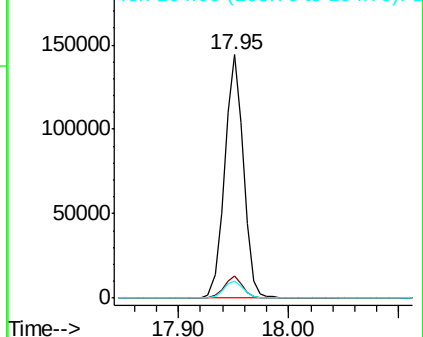
104 7.3 4.7 7.1#

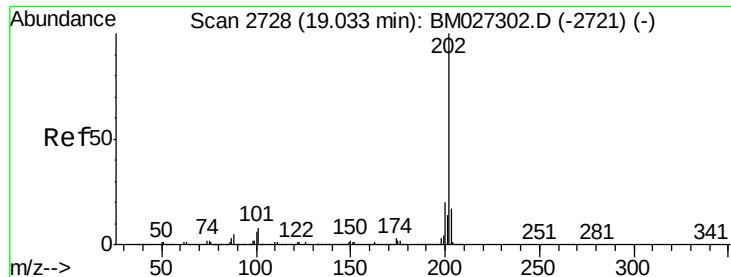


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 4.415 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.01 min

Lab File: BM027299.D

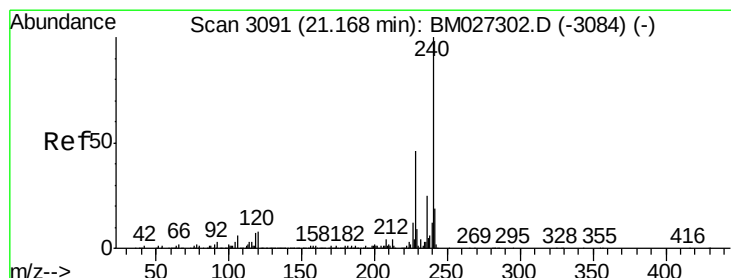
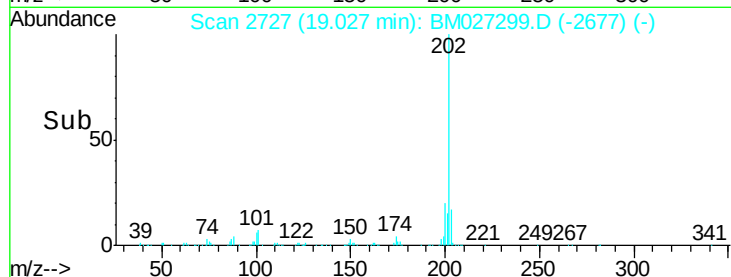
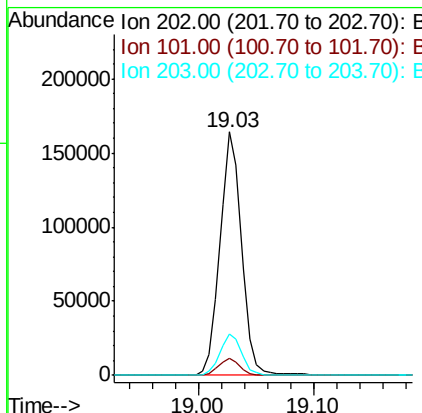
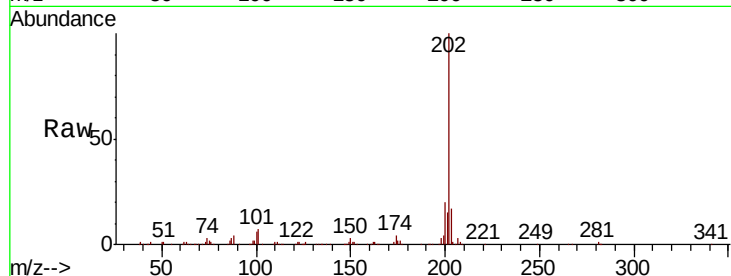
Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	213274
Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.5
203	17.1	0.0	37.3



#76

Chrysene-d12

Concen: 20.000 ng

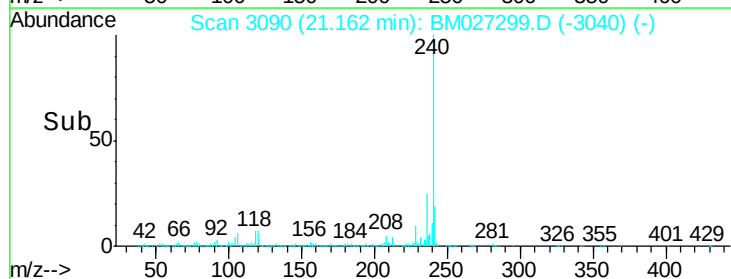
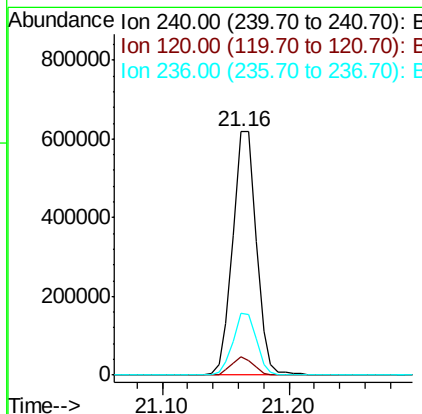
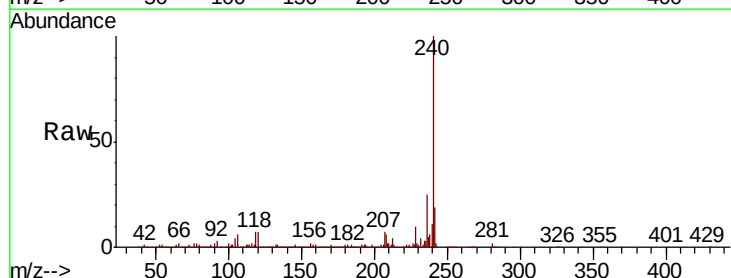
RT: 21.16 min Scan# 3090

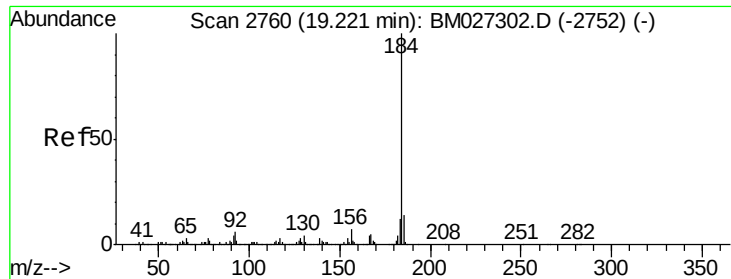
Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Tgt Ion:	240	Resp:	798137
Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.4	9.6
236	25.4	20.1	30.1





#77

Benzidine

Concen: 3.834 ng

RT: 19.22 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

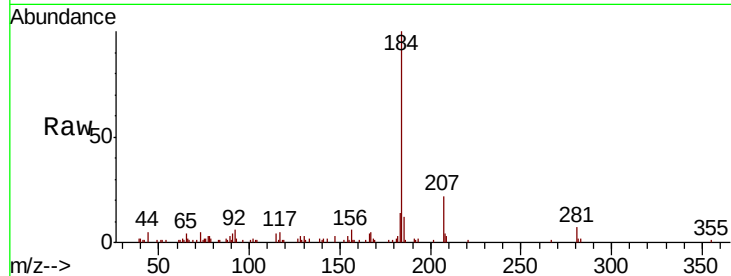
Tot Ion:184 Resp: 53074

Ion Ratio Lower Upper

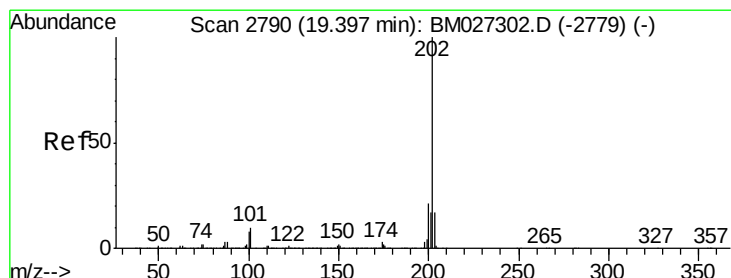
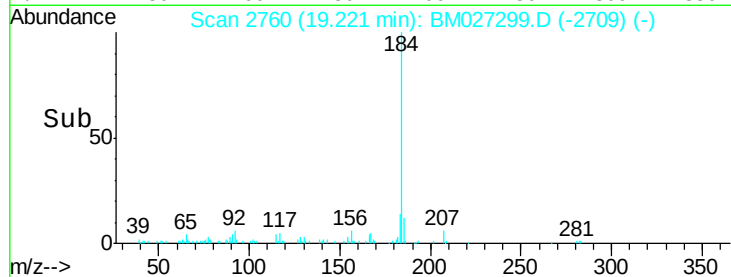
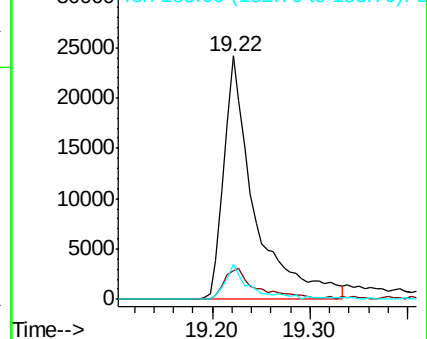
184 100

185 11.9 11.0 16.6

183 14.4 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: 4.630 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

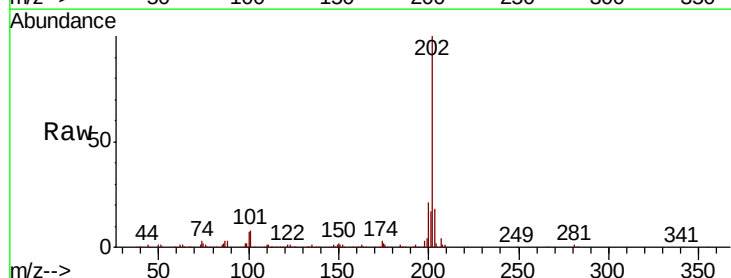
Tgt Ion:202 Resp: 224852

Ion Ratio Lower Upper

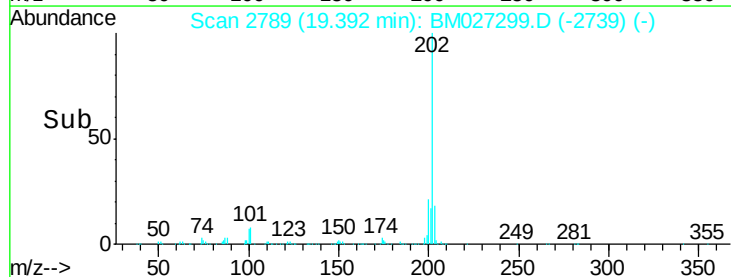
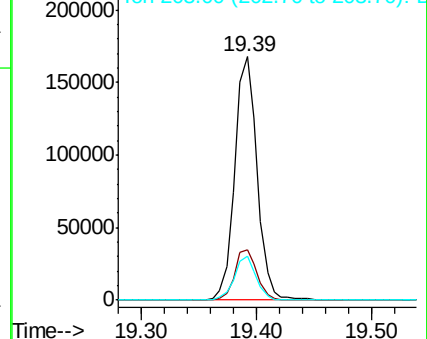
202 100

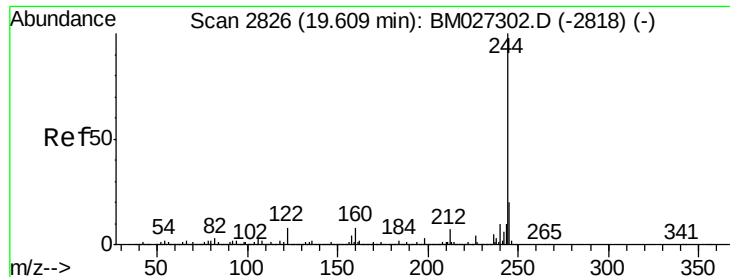
200 20.5 16.6 24.8

203 17.9 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: 8.984 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

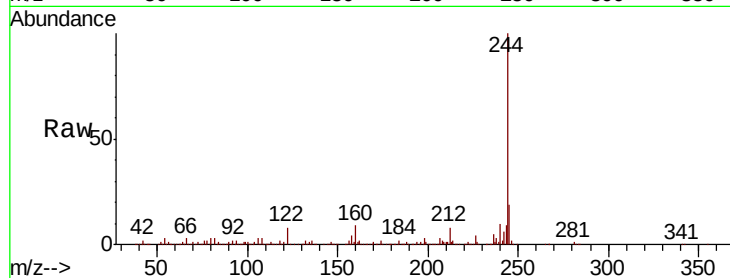
Tot Ion:244 Resp: 383846

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

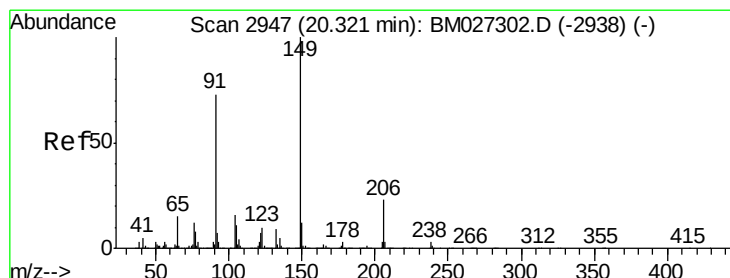
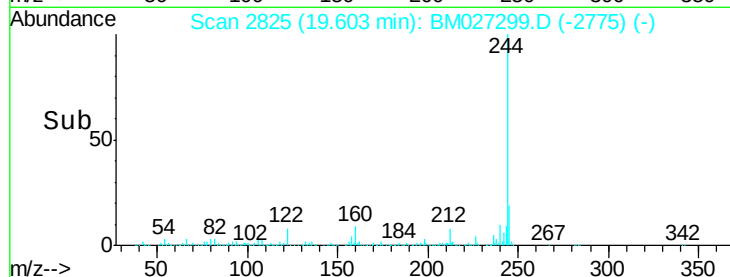
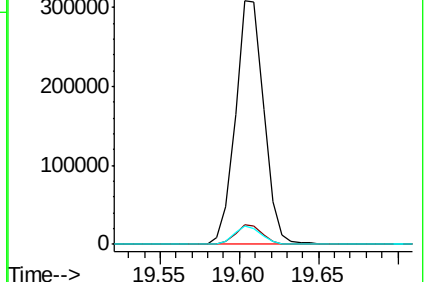
122 7.7 6.5 9.7



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: 4.242 ng

RT: 20.32 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

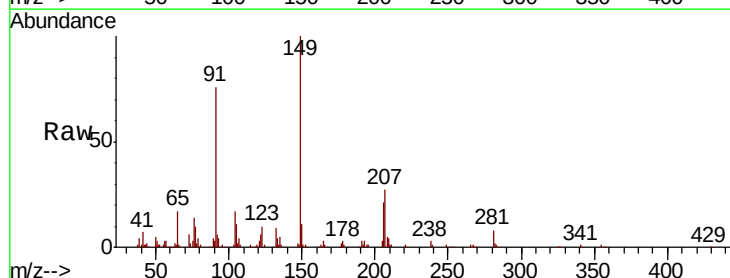
Tgt Ion:149 Resp: 75299

Ion Ratio Lower Upper

149 100

91 76.3 58.1 87.1

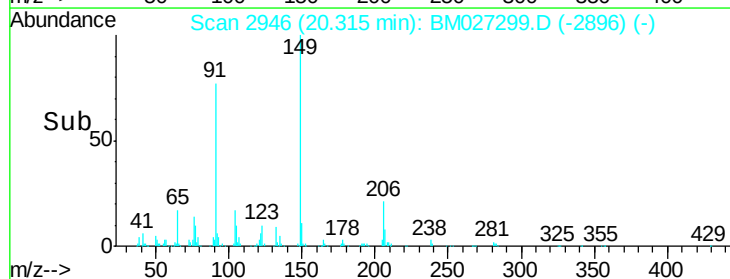
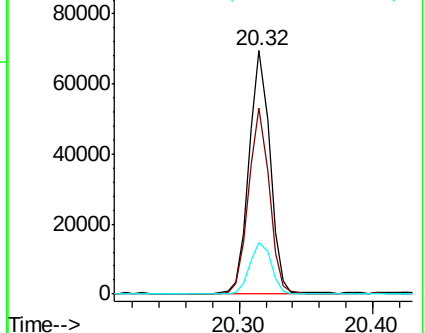
206 20.9 18.7 28.1

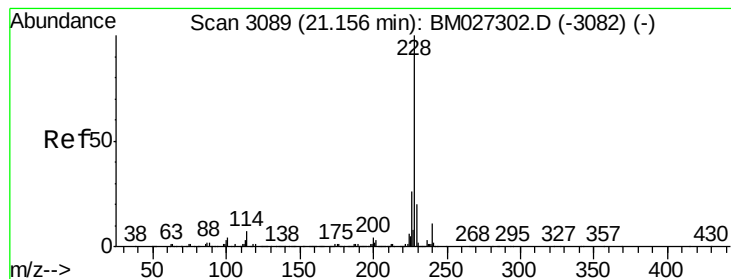


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 4.624 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

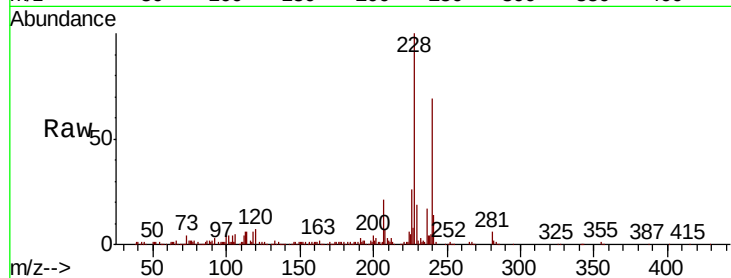
Tot Ion:228 Resp: 239173

Ion Ratio Lower Upper

228 100

226 26.3 21.1 31.7

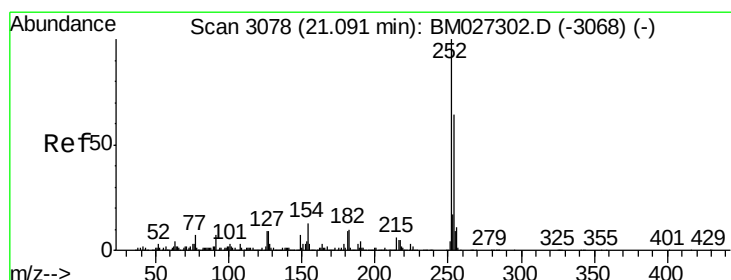
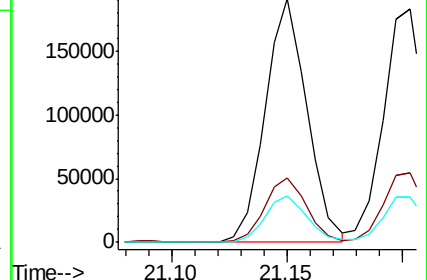
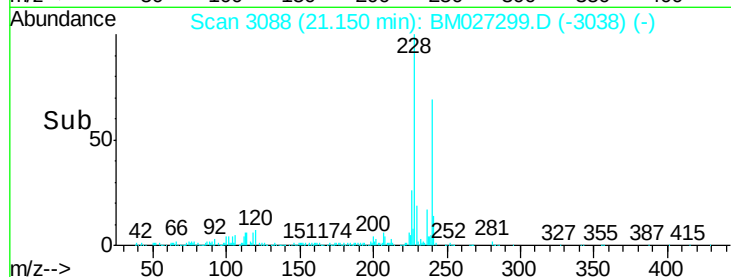
229 19.0 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 4.124 ng

RT: 21.09 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

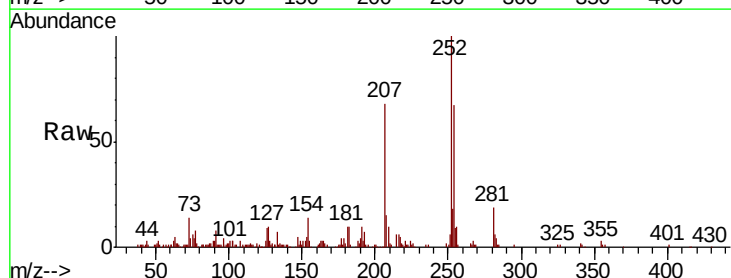
Tgt Ion:252 Resp: 74337

Ion Ratio Lower Upper

252 100

254 67.3 51.4 77.0

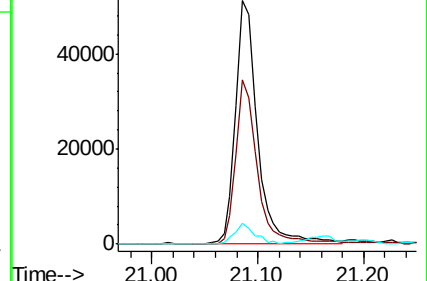
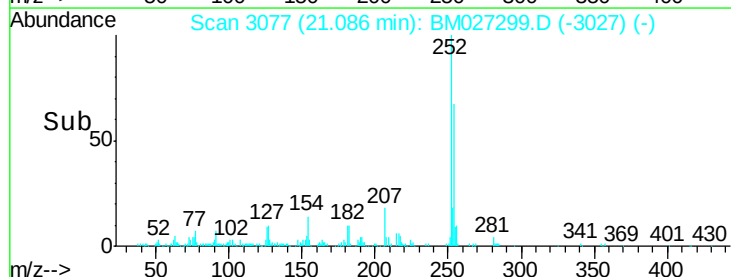
126 8.5 6.8 10.2

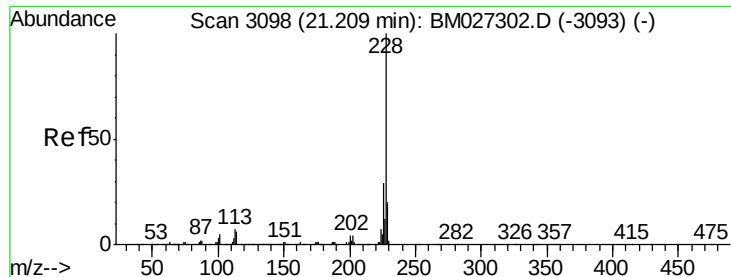


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 4.652 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

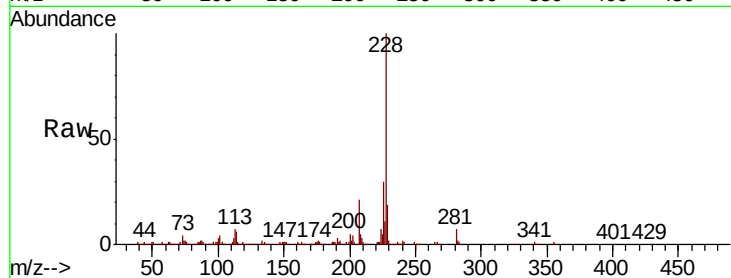
Tot Ion:228 Resp: 233674

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.0

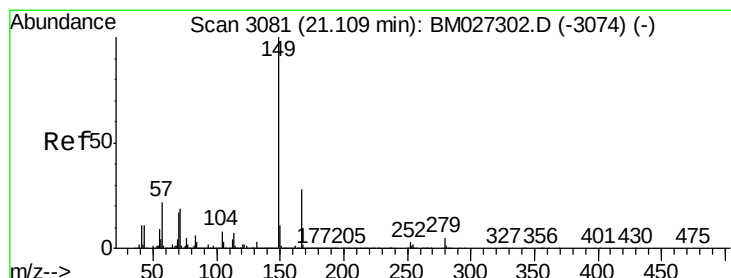
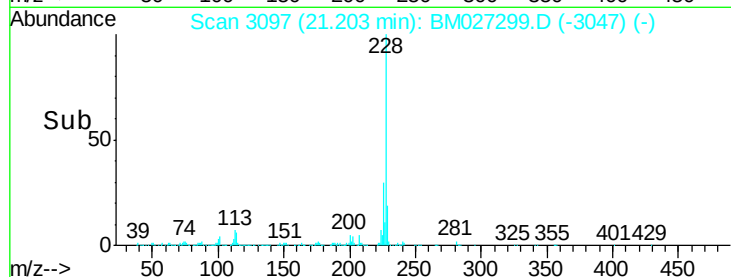
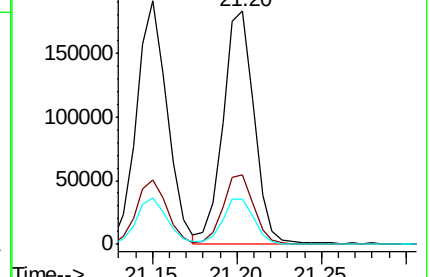
229 19.5 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.502 ng

RT: 21.11 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

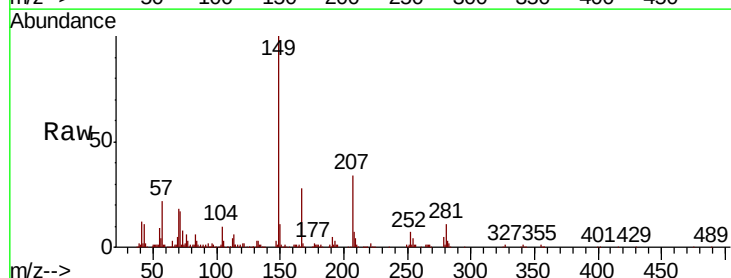
Tgt Ion:149 Resp: 113745

Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

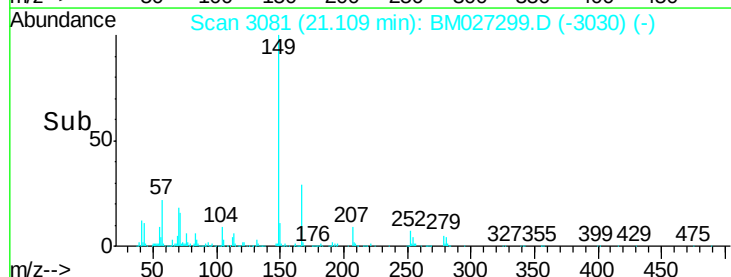
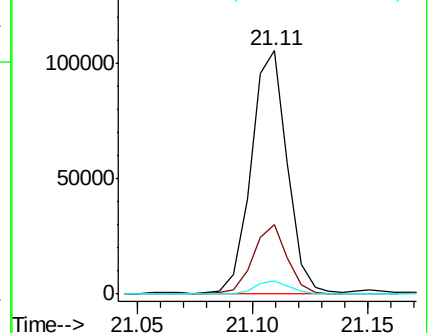
279 5.3 4.0 6.0

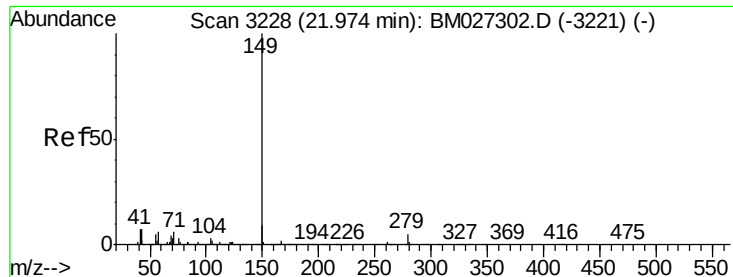


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 4.509 ng

RT: 21.97 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

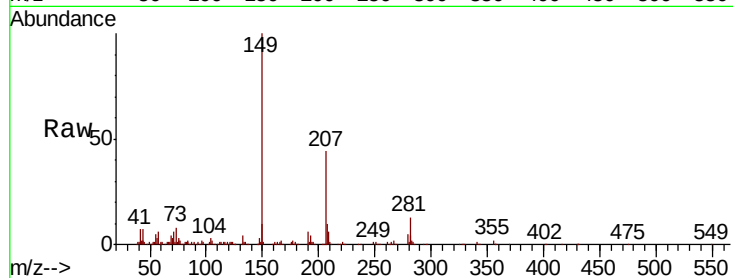
Tot Ion:149 Resp: 187946

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

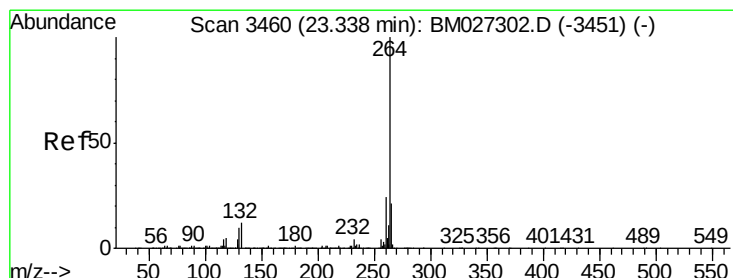
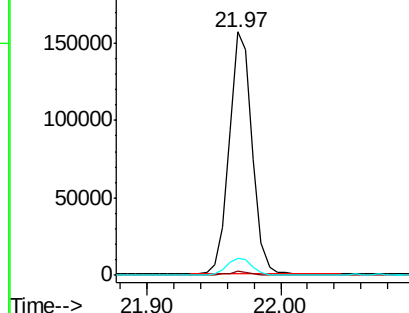
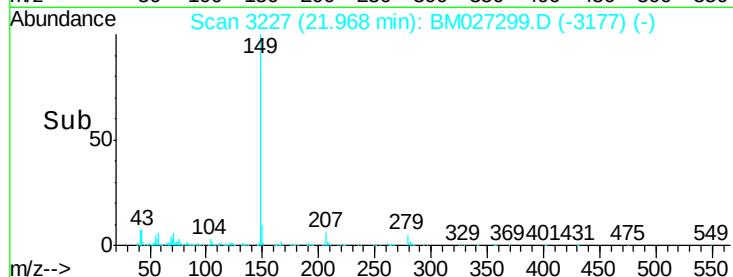
43 7.7 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.34 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

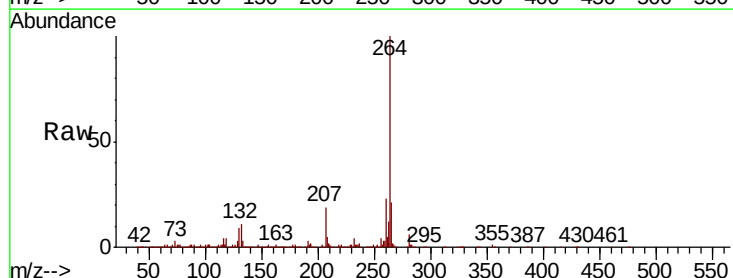
Tgt Ion:264 Resp: 864486

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

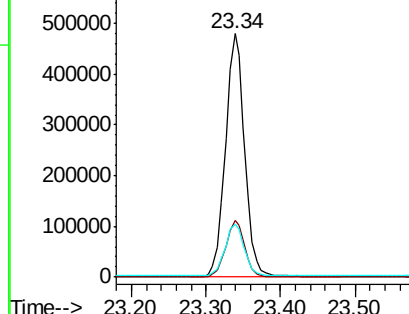
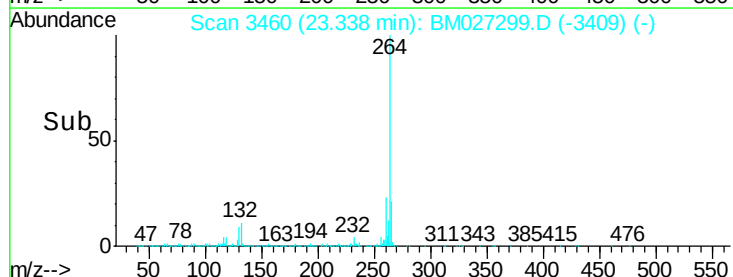
265 21.5 17.7 26.5

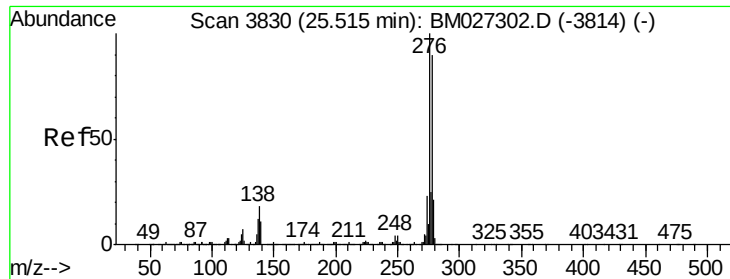


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

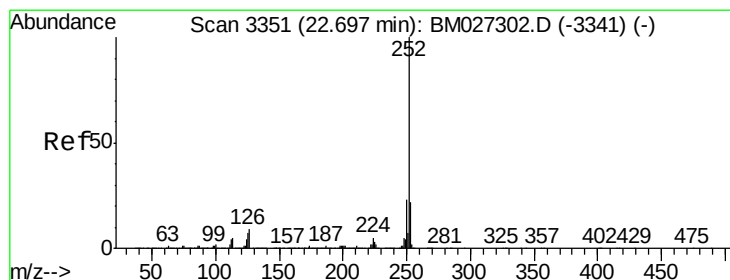
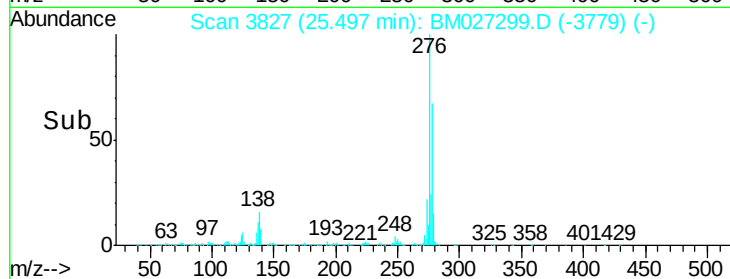
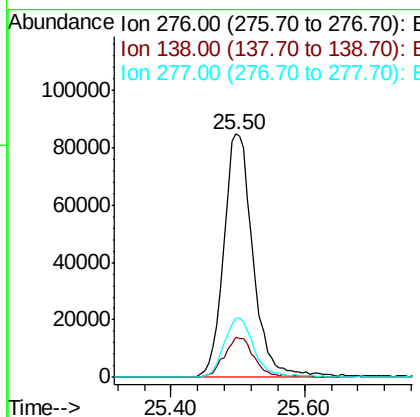
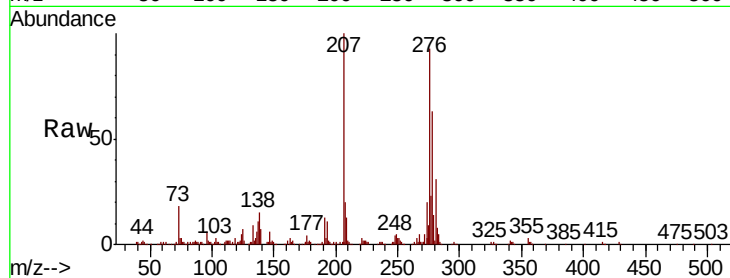




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.867 ng
 RT: 25.50 min Scan# 3827
 Delta R.T. -0.02 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

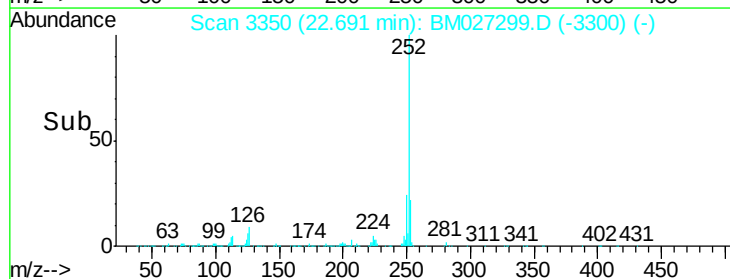
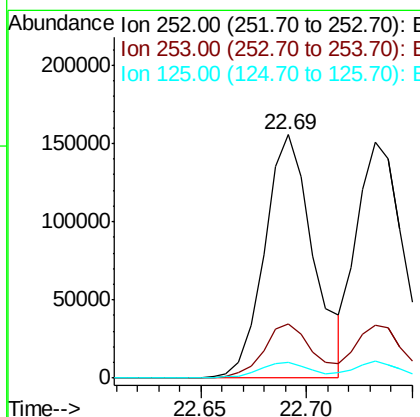
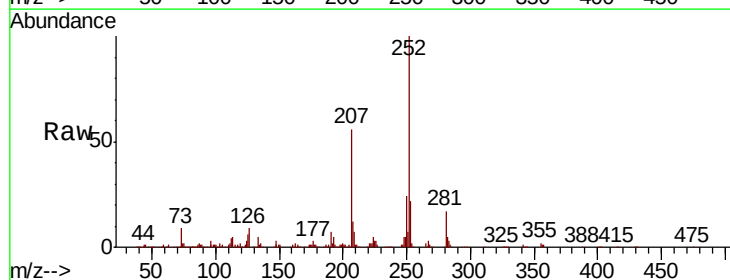
Instrument :
 BNA_M
 ClientSampled :

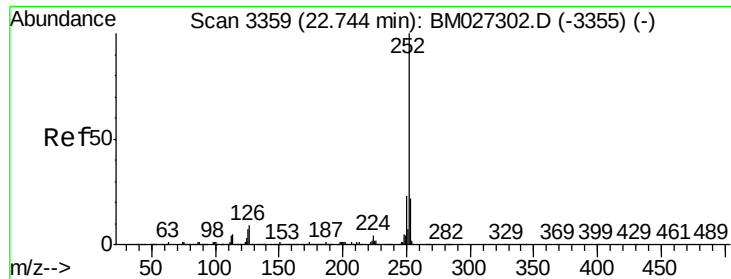
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.2	14.2	21.4
277	24.5	19.8	29.8



#88
 Benzo(b)fluoranthene
 Concen: 4.323 ng
 RT: 22.69 min Scan# 3350
 Delta R.T. -0.01 min
 Lab File: BM027299.D
 Acq: 02 Sep 2020 10:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	6.4	5.7	8.5





#89

Benzo(k)fluoranthene

Concen: 4.208 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampleId :

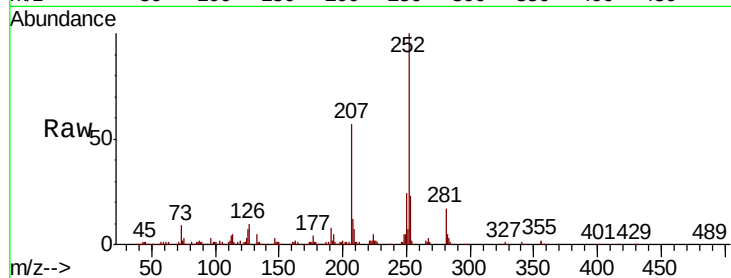
Tot Ion:252 Resp: 237497

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 7.0 5.6 8.4

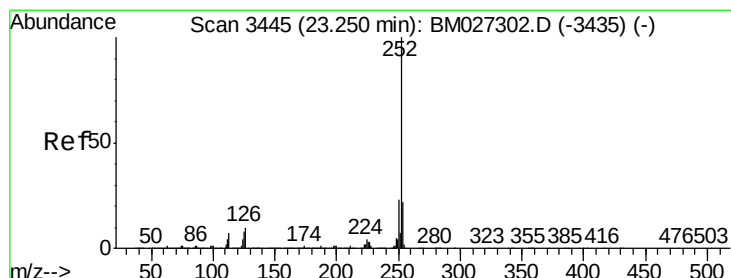
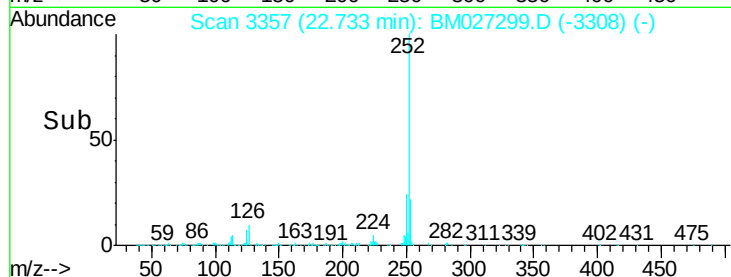
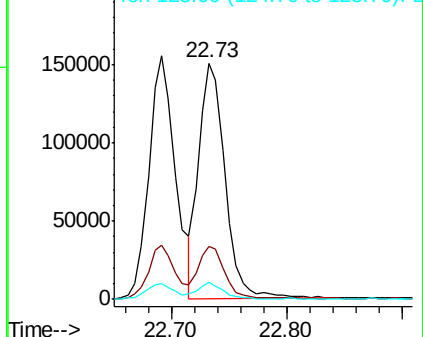


Abundance

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: 3.954 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

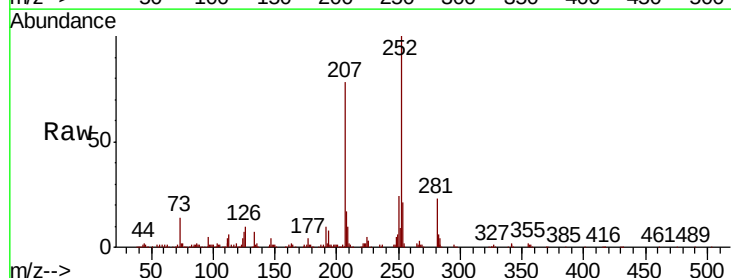
Tgt Ion:252 Resp: 208058

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 7.4 6.6 9.8

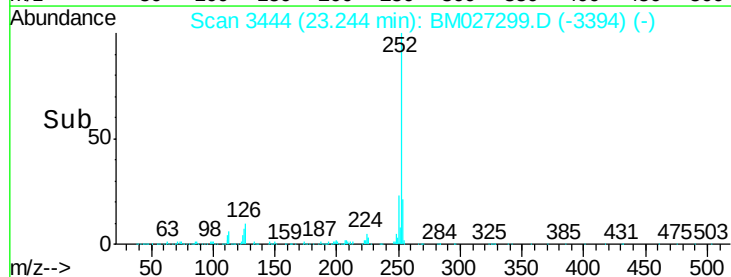
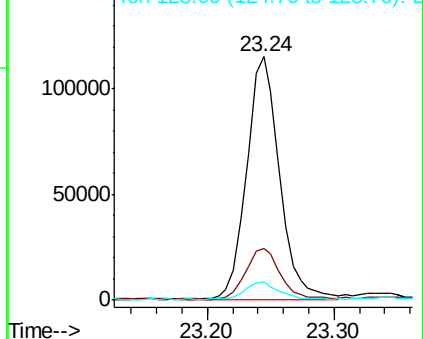


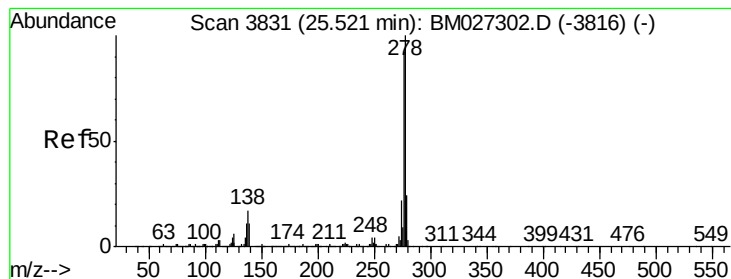
Abundance

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: 3.930 ng

RT: 25.51 min Scan# 3829

Delta R.T. -0.01 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

Instrument :

BNA_M

ClientSampled :

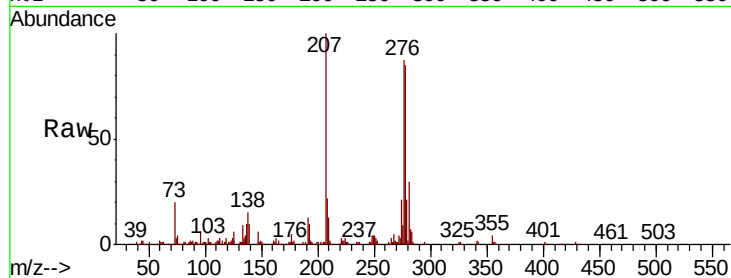
Tot Ion:278 Resp: 221330

Ion Ratio Lower Upper

278 100

139 11.4 9.0 13.6

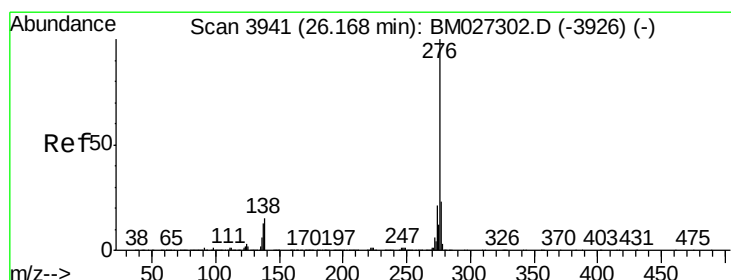
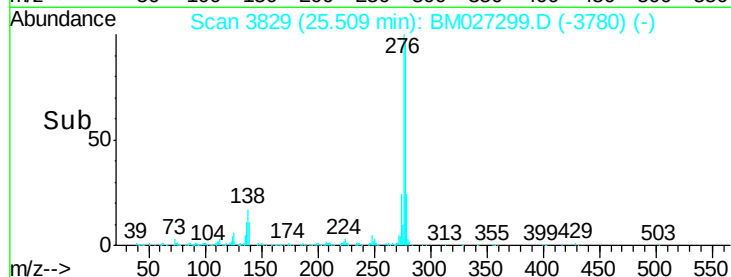
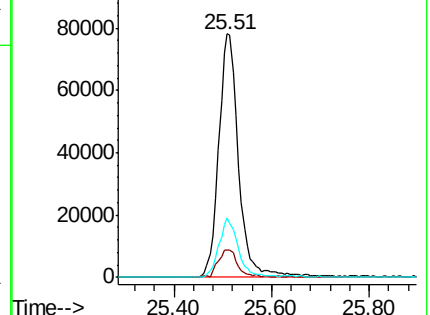
279 24.4 19.0 28.4



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: 3.981 ng

RT: 26.15 min Scan# 3938

Delta R.T. -0.02 min

Lab File: BM027299.D

Acq: 02 Sep 2020 10:53

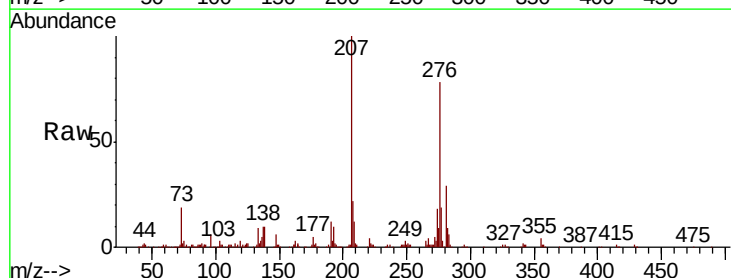
Tgt Ion:276 Resp: 215984

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 13.1 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

