

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020720\
 Data File : BP001726.D
 Acq On : 07 Feb 2020 18:22
 Operator : CG/JU
 Sample : PB126653BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB126653BL

Quant Time: Feb 08 01:21:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 15:16:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	425728	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1644186	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	948766	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2067101	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1943116	20.00	ng	0.00
87) Perylene-d12	23.43	264	1787876	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	3282499	137.19	ng	0.00
7) Phenol-d6	6.90	99	4063076	130.20	ng	0.00
23) Nitrobenzene-d5	8.86	82	2420440	89.99	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	1540553	158.54	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5689174	87.11	ng	0.00
79) Terphenyl-d14	19.68	244	8639354	90.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	292	0.030	ng	# 52
3) Pyridine	3.67	79	79	0.003	ng	# 1
4) n-Nitrosodimethylamine	3.57	42	141	0.013	ng	# 1
6) Aniline	7.07	93	339	0.009	ng	# 36
8) 2-Chlorophenol	7.12	128	125	0.005	ng	# 88
9) Benzaldehyde	6.90	77	6850	0.405	ng	# 4
10) Phenol	6.68	94	62	0.002	ng	# 71
11) bis(2-Chloroethyl)ether	7.18	93	121	0.005	ng	# 85
12) 1,3-Dichlorobenzene	7.60	146	114	0.004	ng	# 82
13) 1,4-Dichlorobenzene	7.76	146	183	0.006	ng	# 4
14) 1,2-Dichlorobenzene	8.04	146	300	0.010	ng	# 1
15) Benzyl Alcohol	8.04	79	41995	1.987	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	8.25	45	187	0.006	ng	# 1
17) 2-Methylphenol	8.16	107	130	0.006	ng	# 1
18) Hexachloroethane	8.79	117	73	0.007	ng	# 1
19) n-Nitroso-di-n-propylamine	8.52	70	106	0.006	ng	# 1
20) 3+4-Methylphenols	8.48	107	37	0.001	ng	# 1
22) Acetophenone	8.56	105	94	0.002	ng	# 4
24) Nitrobenzene	8.86	77	8582	0.313	ng	# 37
25) Isophorone	9.44	82	33	0.001	ng	# 2
26) 2-Nitrophenol	9.63	139	36	9.935	ng	# 1
27) 2,4-Dimethylphenol	9.79	122	20	0.001	ng	# 83
28) bis(2-Chloroethoxy)methane	10.09	93	113	0.003	ng	# 96
29) 2,4-Dichlorophenol	10.15	162	11	0.000	ng	# 1
30) 1,2,4-Trichlorobenzene	10.37	180	57	0.002	ng	# 73
31) Naphthalene	10.53	128	81	0.001	ng	# 88
32) Benzoic acid	9.82	122	34	10.076	ng	# 1
33) 4-Chloroaniline	10.66	127	216	0.006	ng	# 1
34) Hexachlorobutadiene	10.84	225	17	0.001	ng	# 54
35) Caprolactam	11.42	113	29	0.004	ng	# 1
36) 4-Chloro-3-methylphenol	11.77	107	47	0.002	ng	# 68
37) 2-Methylnaphthalene	12.18	142	12	0.000	ng	# 1
38) 1-Methylnaphthalene	12.39	142	23	0.000	ng	# 20
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	9	0.000	ng	# 1

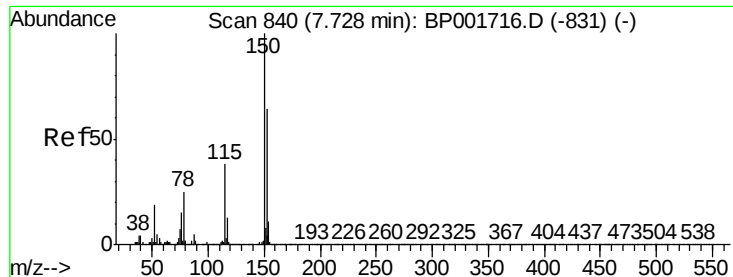
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020720\
 Data File : BP001726.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	15	0.001	nq	75
43) 2,4,6-Trichlorophenol	12.75	196	11	0.001	nq	# 36
44) 2,4,5-Trichlorophenol	12.83	196	32	0.002	nq	# 6
46) 1,1'-Biphenyl	13.18	154	13726	0.186	nq	99
47) 2-Chloronaphthalene	13.19	162	61	0.001	nq	# 1
48) 2-Nitroaniline	13.41	65	137	5.689	nq	# 20
49) Acenaphthylene	14.06	152	294	0.003	nq	# 90
50) Dimethylphthalate	14.00	163	98	0.001	nq	97
51) 2,6-Dinitrotoluene	13.97	165	122	0.009	nq	89
52) Acenaphthene	14.35	154	3580	0.064	nq	# 8
53) 3-Nitroaniline	14.25	138	63	0.004	nq	# 42
54) 2,4-Dinitrophenol	14.45	184	18	6.662	nq	# 1
55) Dibenzofuran	14.96	168	16	0.000	nq	99
56) 4-Nitrophenol	14.29	139	48	5.563	nq	88
57) 2,4-Dinitrotoluene	14.71	165	21	5.355	nq	# 1
58) Fluorene	15.40	166	120	0.002	nq	# 58
59) 2,3,4,6-Tetrachlorophenol	14.98	232	22	0.001	nq	# 1
60) Diethylphthalate	15.19	149	2917	0.042	nq	96
61) 4-Chlorophenyl-phenylether	15.23	204	27	0.001	nq	92
62) 4-Nitroaniline	15.47	138	31	0.002	nq	86
63) Azobenzene	15.70	77	361	0.006	nq	# 14
65) 4,6-Dinitro-2-methylphenol	15.47	198	29	11.481	nq	# 1
66) n-Nitrosodiphenylamine	15.84	169	51789	0.841	nq	# 41
67) 4-Bromophenyl-phenylether	16.30	248	54	0.002	nq	# 1
68) Hexachlorobenzene	16.40	284	60	0.002	nq	# 1
69) Atrazine	16.57	200	27	0.001	nq	# 49
70) Pentachlorophenol	16.73	266	48	4.907	nq	# 69
71) Phenanthrene	17.06	178	53	0.000	nq	97
72) Anthracene	17.06	178	54	0.001	nq	96
73) Carbazole	17.49	167	639	0.006	nq	# 82
74) Di-n-butylphthalate	18.09	149	6662	0.056	nq	# 93
75) Fluoranthene	19.12	202	1102	0.009	nq	98
77) Benzidine	19.29	184	2134	0.047	nq	# 53
78) Pyrene	19.47	202	1338	0.010	nq	# 82
80) Butylbenzylphthalate	20.37	149	651	6.656	nq	# 73
81) Benzo(a)anthracene	21.22	228	3633	0.028	nq	93
82) 3,3'-Dichlorobenzidine	21.11	252	686	0.016	nq	# 85
83) Chrysene	21.22	228	3633	0.030	nq	95
84) Bis(2-ethylhexyl)phthalate	20.99	149	721480	8.757	nq	# 51
85) Di-n-octyl phthalate	22.02	149	1821	3.772	nq	# 78
86) Indeno(1,2,3-cd)pyrene	25.69	276	1100	0.007	nq	# 75
88) Benzo(b)fluoranthene	22.76	252	2273	0.021	nq	# 68
89) Benzo(k)fluoranthene	22.80	252	1827	0.018	nq	# 73
90) Benzo(a)pyrene	23.33	252	2296	0.023	nq	# 76
91) Dibenzo(a,h)anthracene	25.71	278	918	0.009	nq	# 64
92) Benzo(g,h,i)perylene	26.40	276	492	0.005	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.72 min Scan# 839

Delta R.T. -0.01 min

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PB126653BL

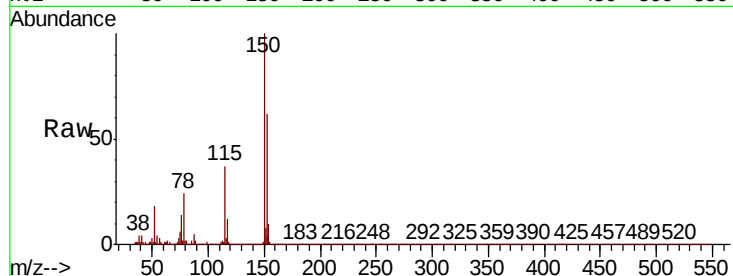
Tot Ion:152 Resp: 425728

Ion Ratio Lower Upper

152 100

150 160.2 124.5 186.7

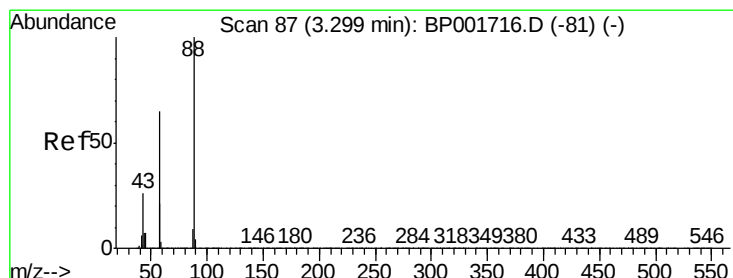
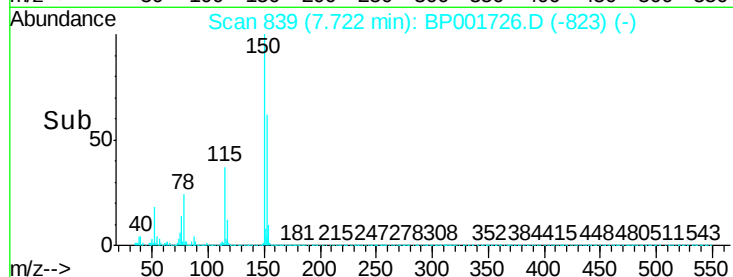
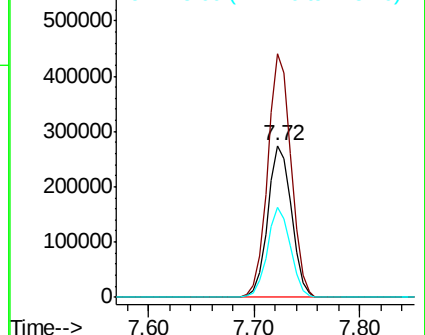
115 59.0 47.3 70.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.030 ng

RT: 3.29 min Scan# 85

Delta R.T. -0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

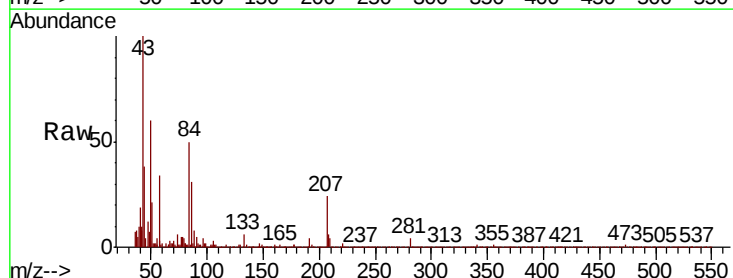
Tgt Ion: 88 Resp: 292

Ion Ratio Lower Upper

88 100

58 102.4 52.4 78.6#

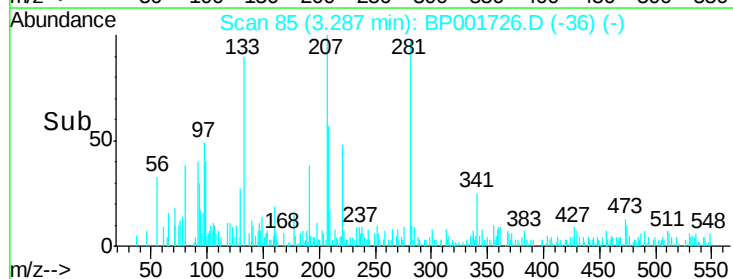
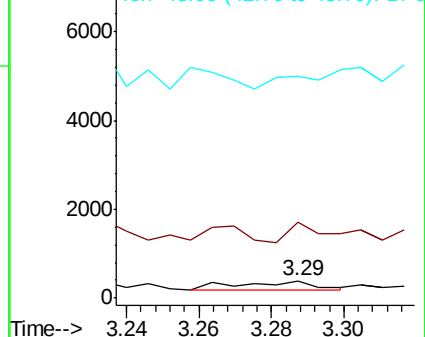
43 0.0 21.2 31.8#

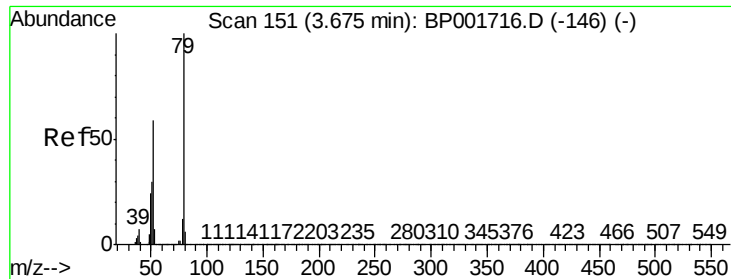


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

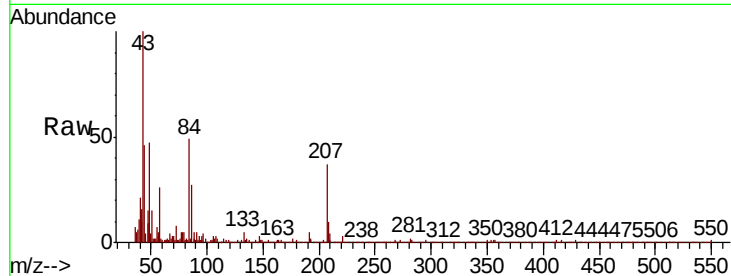




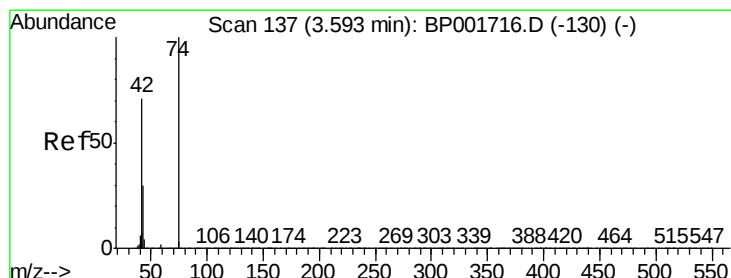
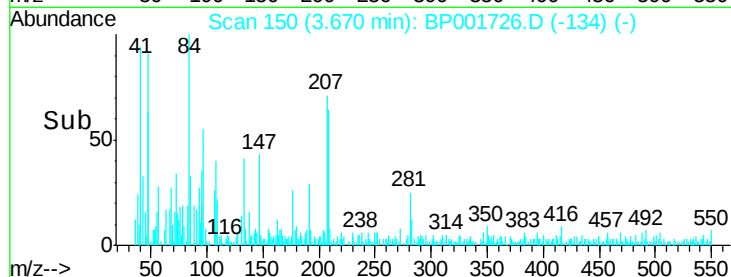
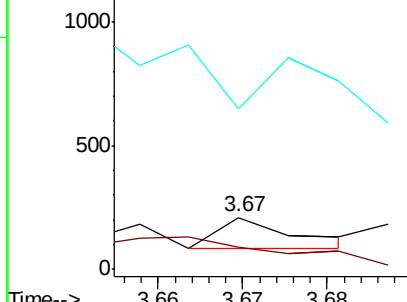
#3
 Pvridine
 Concen: 0.003 ng
 RT: 3.67 min Scan# 150
 Delta R.T. -0.01 min
 Lab File: BP001726.D
 Acq: 07 Feb 2020 18:22

Instrument :
 BNA_P
 ClientSampleId :
 PB126653BL

Tot Ion: 79 Resp: 79
 Ion Ratio Lower Upper
 79 100
 52 41.7 47.4 71.0#
 51 306.6 24.0 36.0#

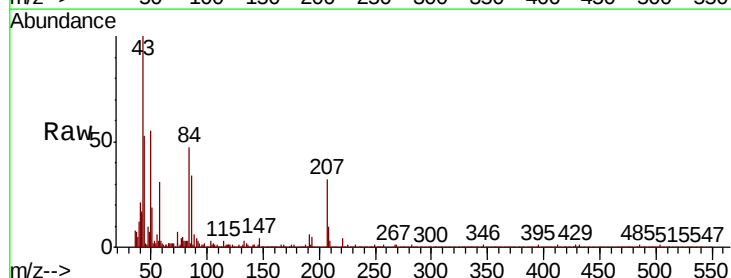


Abundance Ion 79.00 (78.70 to 79.70): BP0
 Ion 52.00 (51.70 to 52.70): BP0
 Ion 51.00 (50.70 to 51.70): BP0

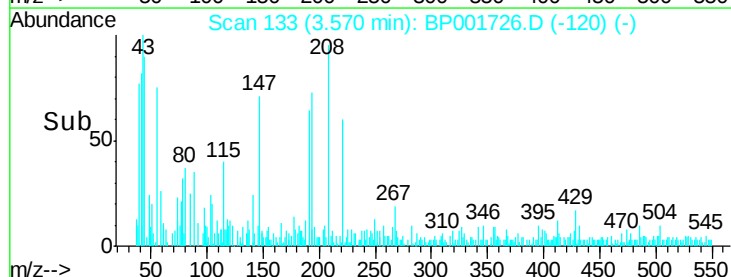
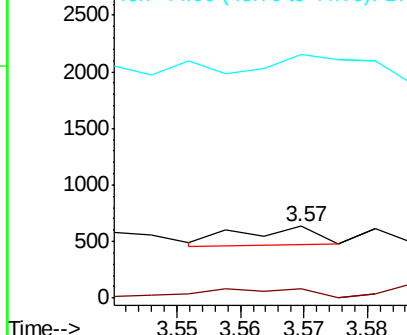


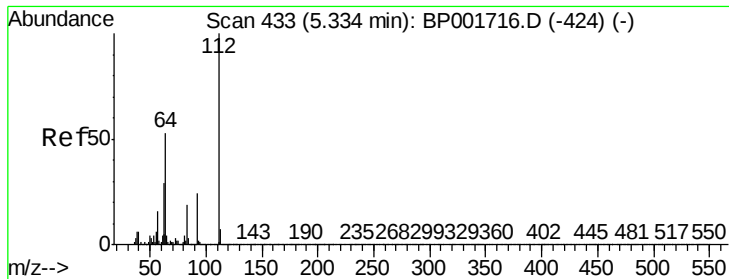
#4
 n-Nitrosodimethylamine
 Concen: 0.013 ng
 RT: 3.57 min Scan# 133
 Delta R.T. -0.02 min
 Lab File: BP001726.D
 Acq: 07 Feb 2020 18:22

Tgt Ion: 42 Resp: 141
 Ion Ratio Lower Upper
 42 100
 74 13.1 112.1 168.1#
 44 340.1 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BP0
 Ion 74.00 (73.70 to 74.70): BP0
 Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 137.194 ng

RT: 5.34 min Scan# 434

Delta R.T. 0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

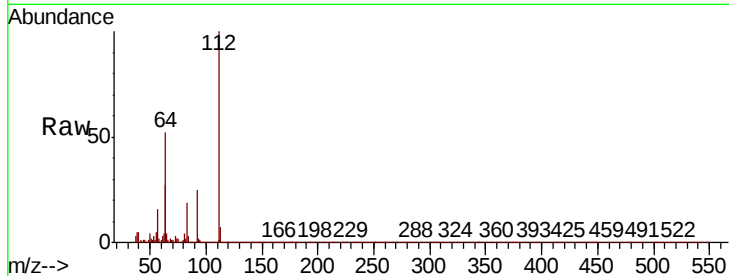
Tot Ion:112 Resp: 3282499

Ion Ratio Lower Upper

112 100

64 52.1 42.7 64.1

63 27.5 22.8 34.2



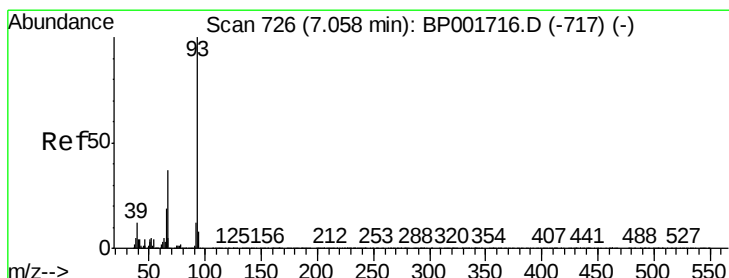
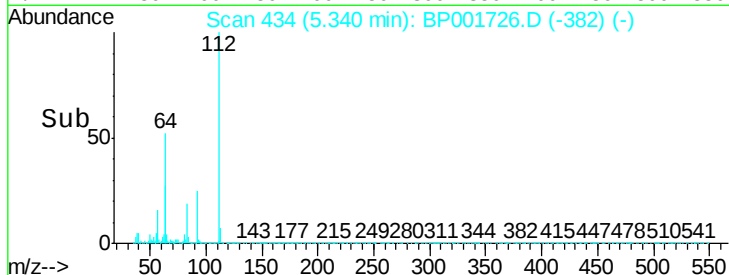
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

5.34

Time-->



#6

Aniline

Concen: 0.009 ng

RT: 7.07 min Scan# 728

Delta R.T. 0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

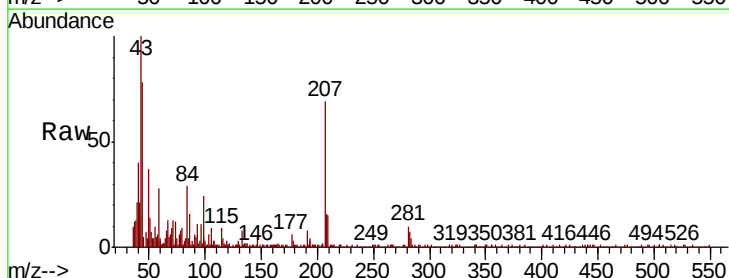
Tgt Ion: 93 Resp: 339

Ion Ratio Lower Upper

93 100

66 71.9 29.7 44.5#

65 52.7 15.2 22.8#



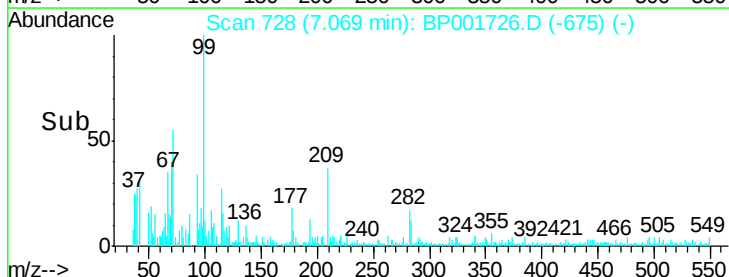
Abundance Ion 93.00 (92.70 to 93.70): BP0

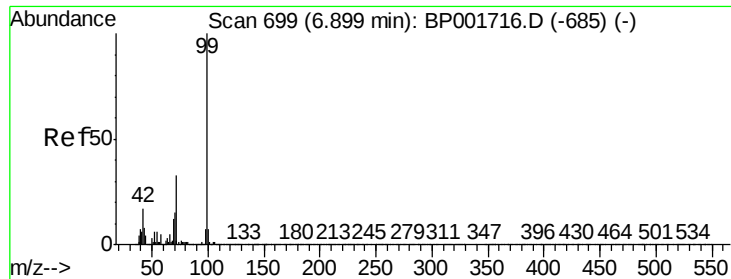
Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

7.07

Time-->





#7

Phenol-d6

Concen: 130.204 ng

RT: 6.90 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

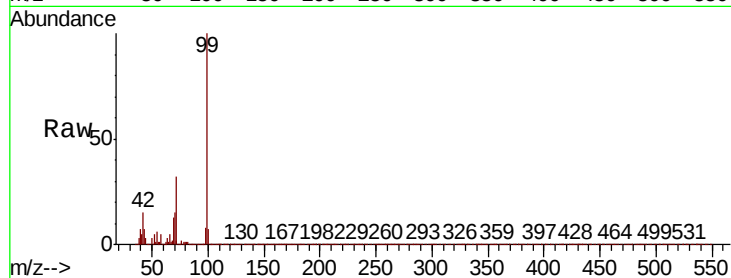
Tot Ion: 99 Resp: 4063076

Ion Ratio Lower Upper

99 100

42 15.5 13.4 20.2

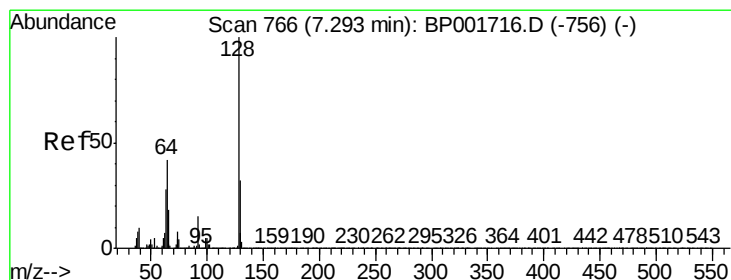
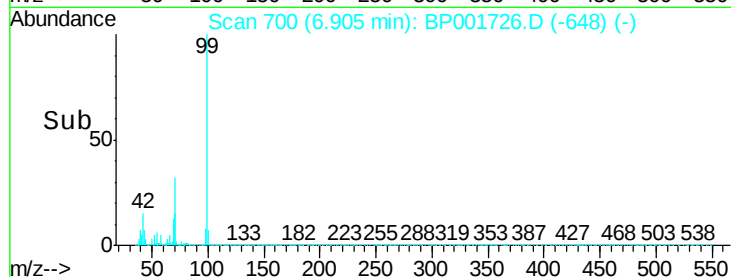
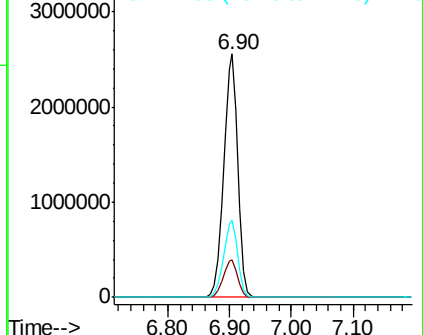
71 31.9 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.005 ng

RT: 7.12 min Scan# 736

Delta R.T. -0.18 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

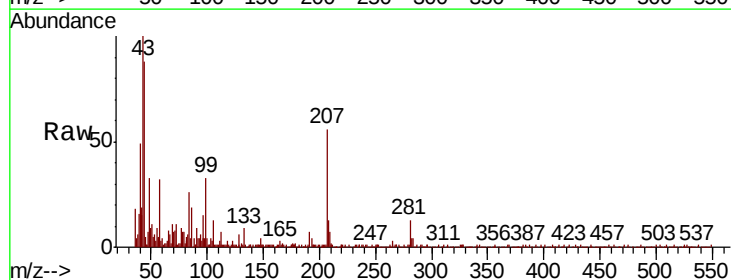
Tgt Ion: 128 Resp: 125

Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

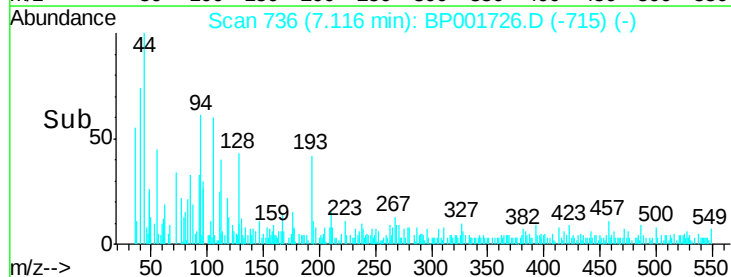
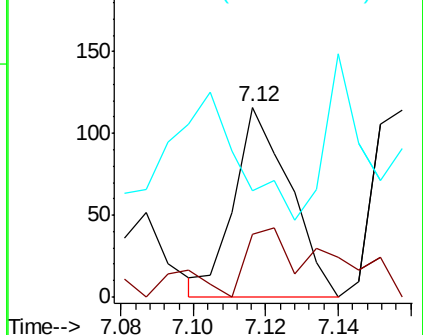
64 56.0 22.7 62.7

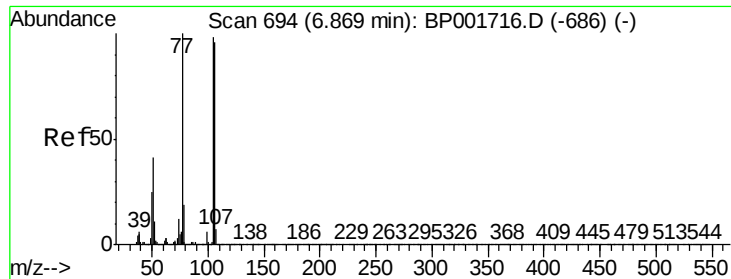


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

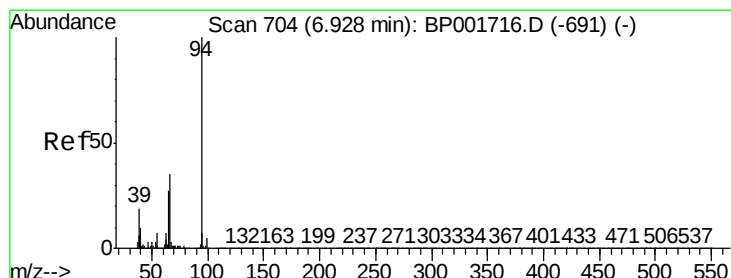
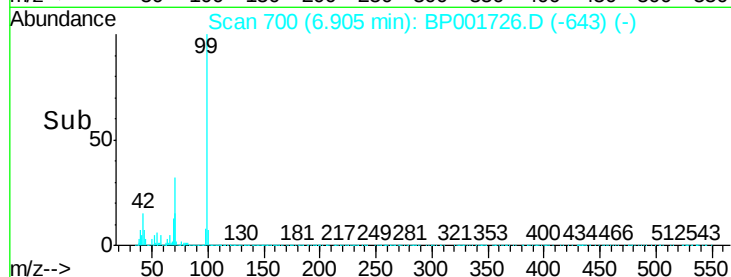
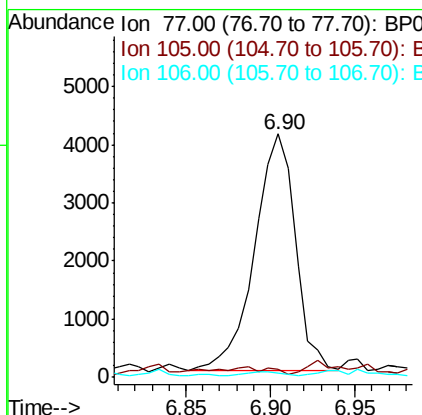
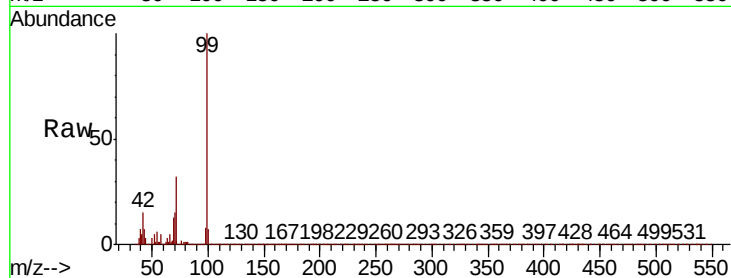




#9
Benzaldehyde
Concen: 0.405 ng
RT: 6.90 min Scan# 700
Delta R.T. 0.04 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

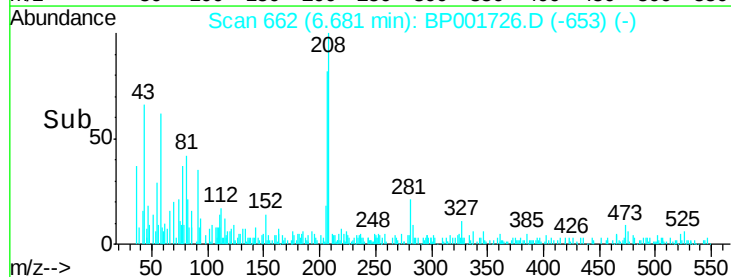
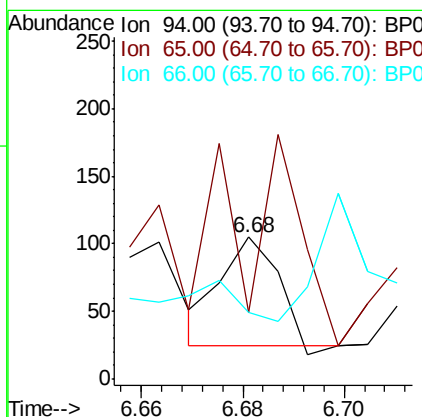
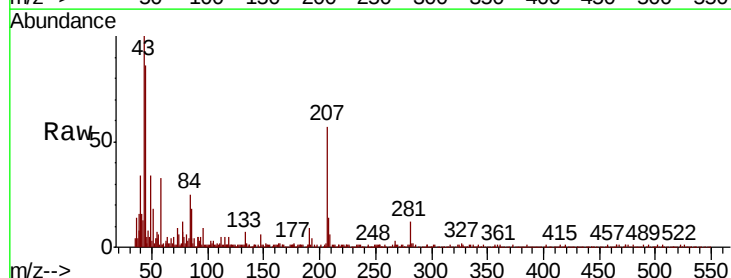
Instrument :
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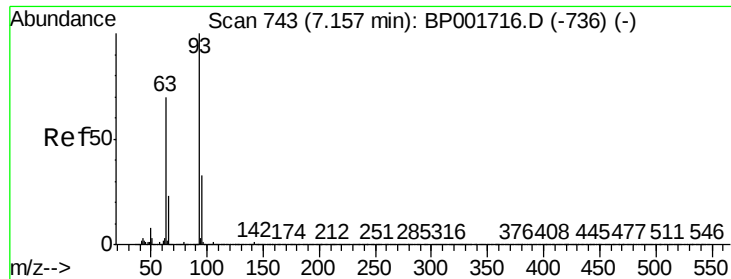
Tot Ion: 77 Resp: 6850
Ion Ratio Lower Upper
77 100
105 3.5 78.3 118.3#
106 1.8 76.4 116.4#



#10
Phenol
Concen: 0.002 ng
RT: 6.68 min Scan# 662
Delta R.T. -0.25 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion: 94 Resp: 62
Ion Ratio Lower Upper
94 100
65 46.7 6.7 46.7
66 46.7 14.5 54.5

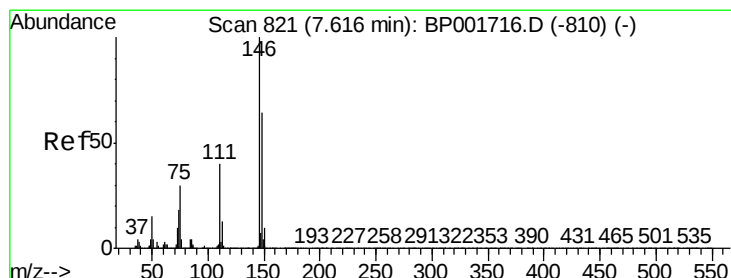
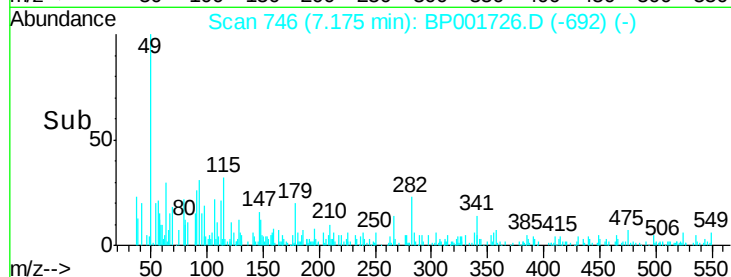
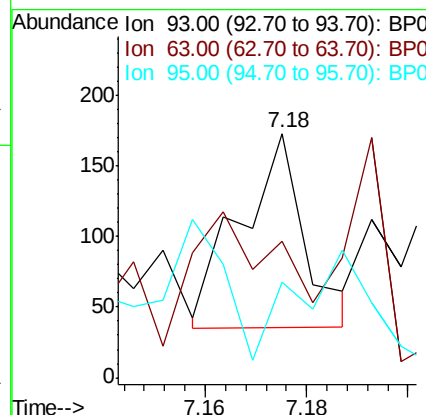
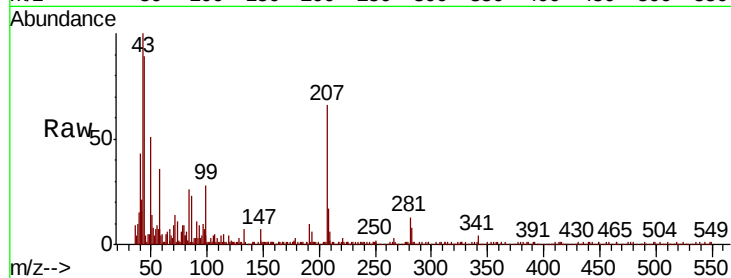




#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 7.18 min Scan# 746
Delta R.T. 0.02 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

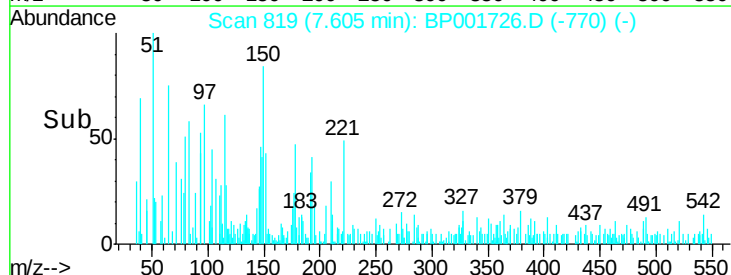
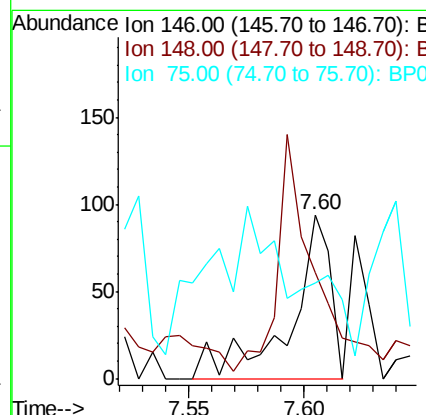
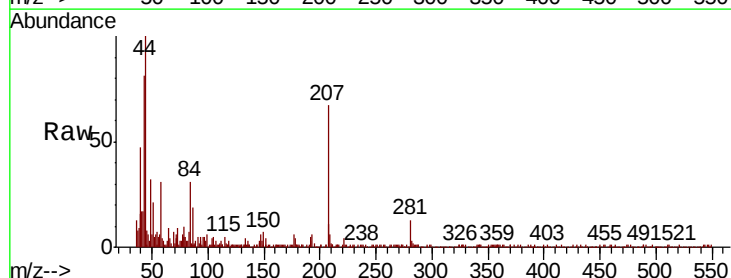
Instrument :
BNA_P
ClientSampleId :
PB126653BL

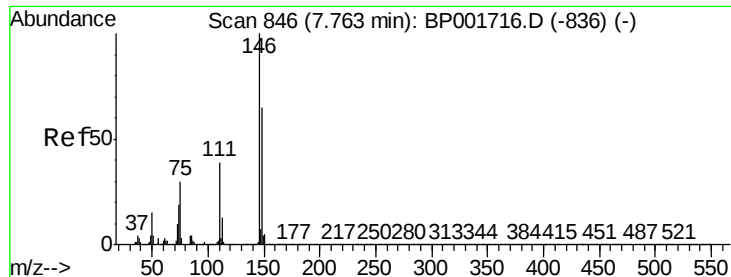
Tot Ion	Ratio	Lower	Upper
93	100		
63	56.1	49.4	89.4
95	39.3	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 0.004 ng
RT: 7.60 min Scan# 819
Delta R.T. -0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
75	58.5	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 0.006 ng

RT: 7.76 min Scan# 845

Delta R.T. -0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

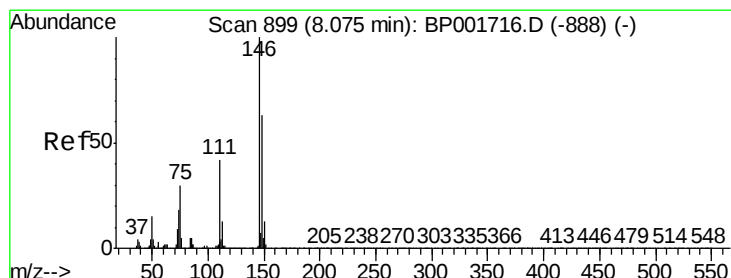
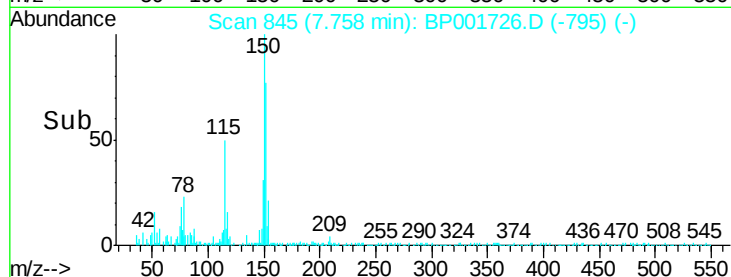
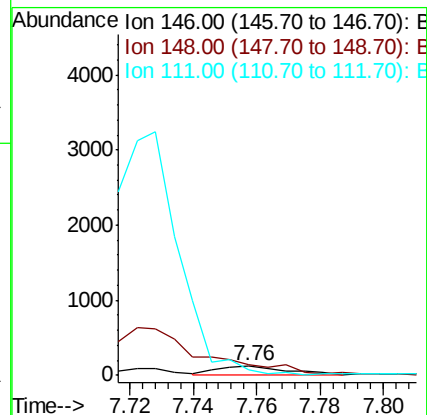
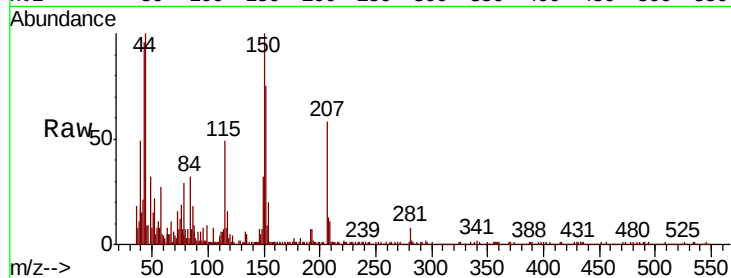
Tot Ion:146 Resp: 183

Ion Ratio Lower Upper

146 100

148 109.4 52.2 78.2#

111 137.5 30.9 46.3#



#14

1,2-Dichlorobenzene

Concen: 0.010 ng

RT: 8.04 min Scan# 893

Delta R.T. -0.04 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

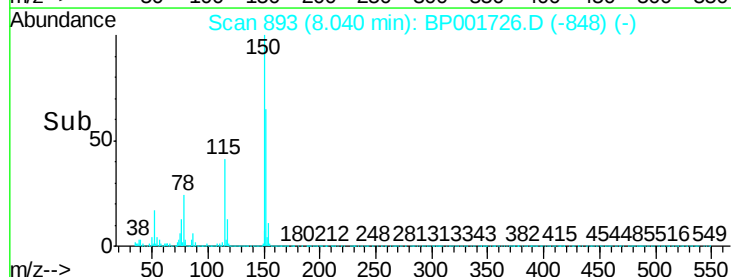
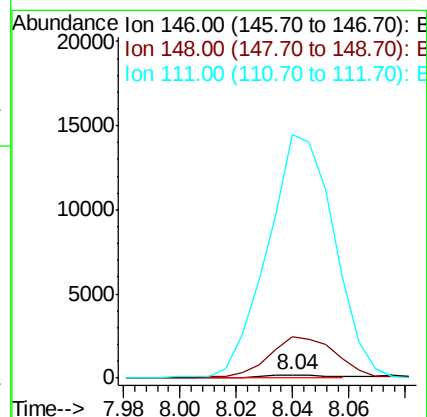
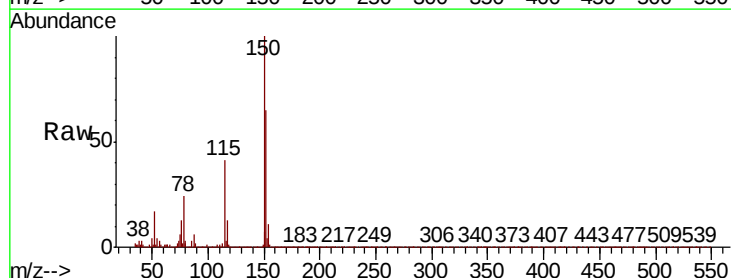
Tgt Ion:146 Resp: 300

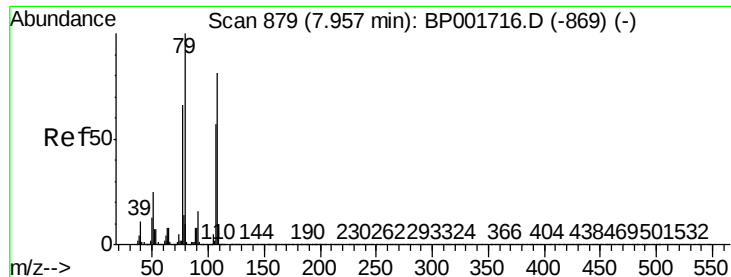
Ion Ratio Lower Upper

146 100

148 1265.8 50.8 76.2#

111 7499.0 33.3 49.9#





#15

Benzyl Alcohol

Concen: 1.987 ng

RT: 8.04 min Scan# 893

Delta R.T. 0.08 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

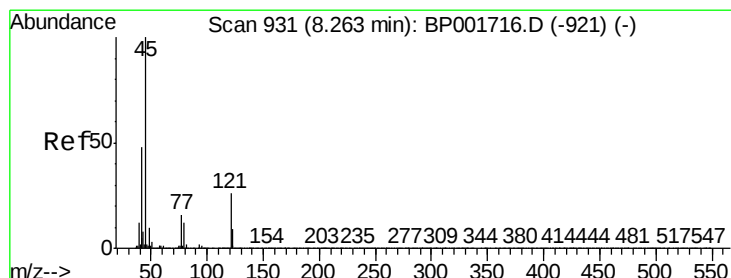
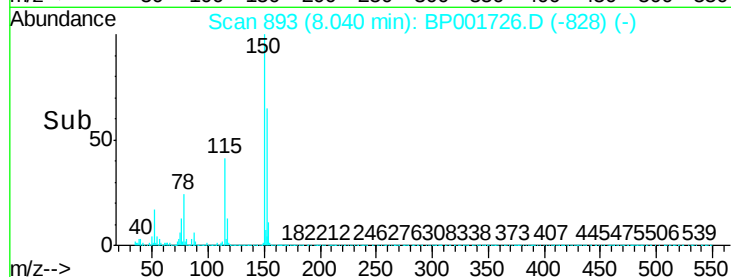
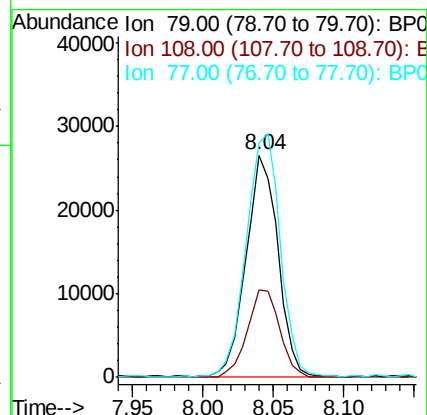
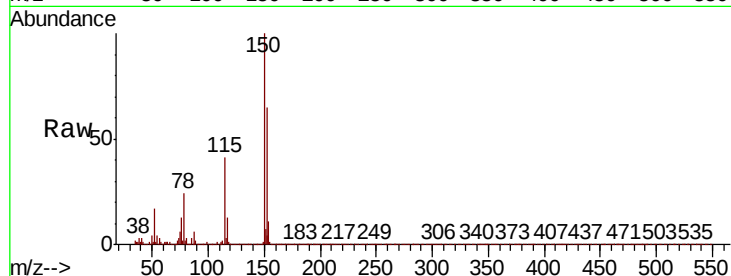
Tot Ion: 79 Resp: 41995

Ion Ratio Lower Upper

79 100

108 39.3 64.6 97.0#

77 105.9 52.5 78.7#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.006 ng

RT: 8.25 min Scan# 928

Delta R.T. -0.02 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

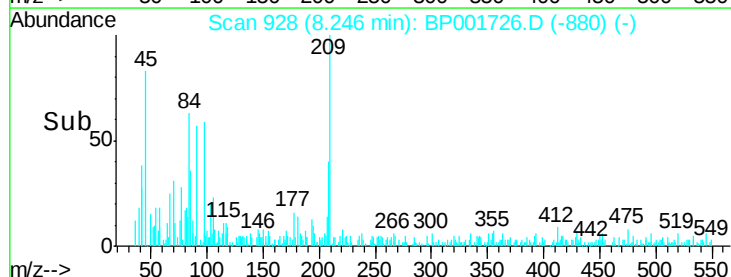
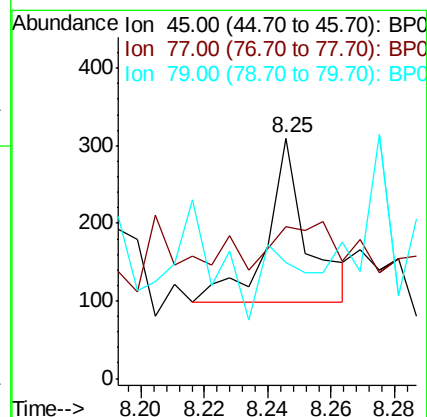
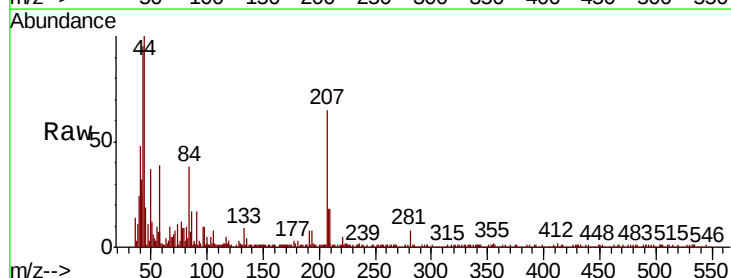
Tgt Ion: 45 Resp: 187

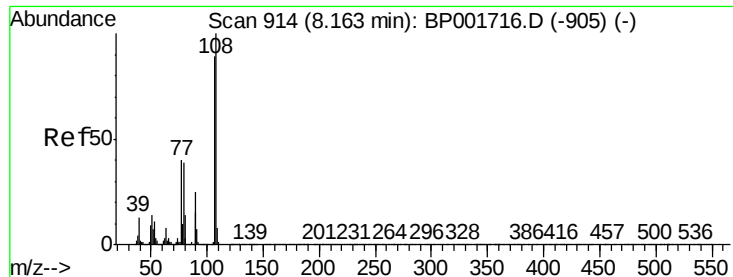
Ion Ratio Lower Upper

45 100

77 62.9 0.0 35.9#

79 48.4 0.0 32.5#

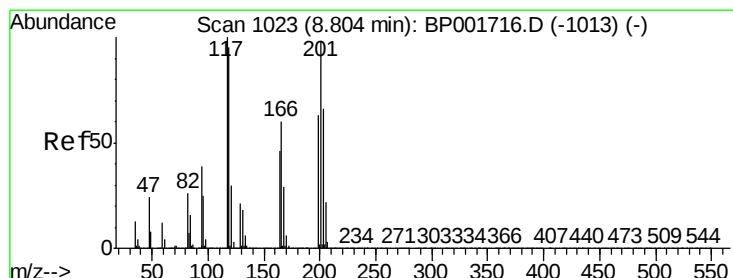
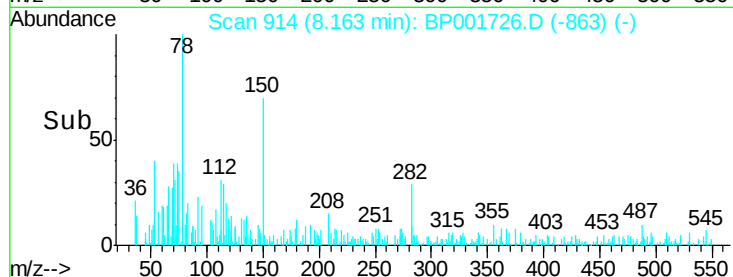
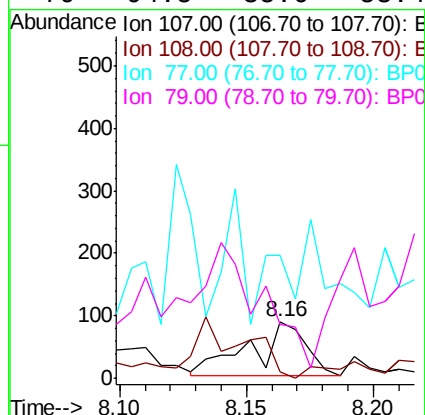
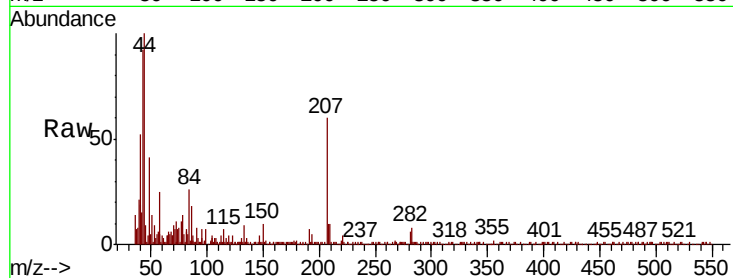




#17
2-Methylphenol
Concen: 0.006 ng
RT: 8.16 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

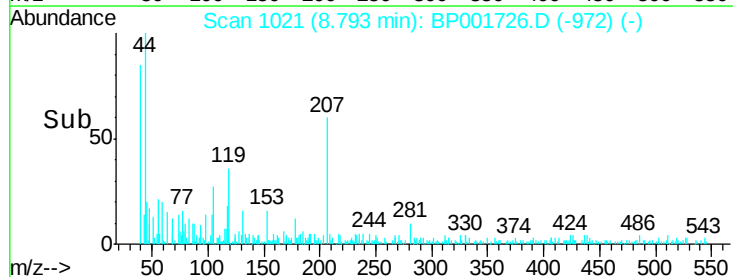
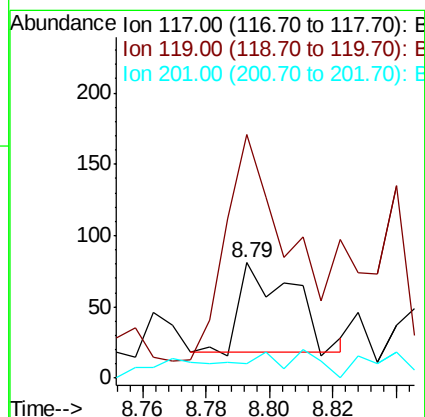
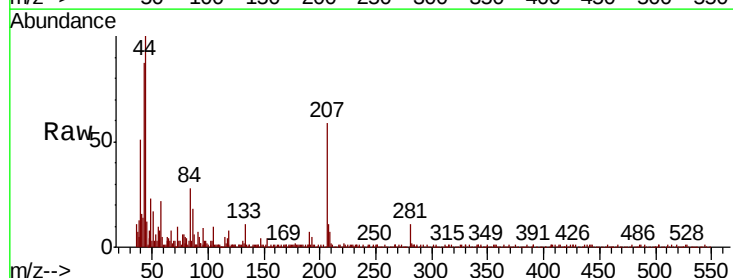
Instrument :
BNA_P
ClientSampleId :
PB126653BL

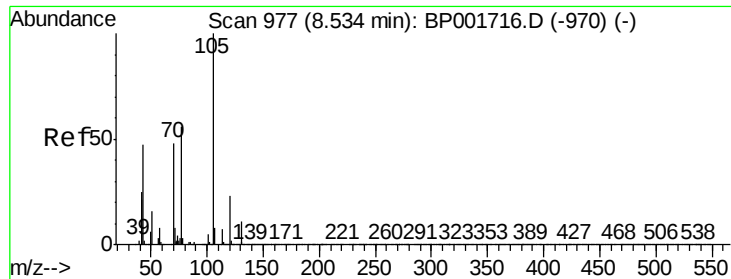
Tot Ion:	107	Resp:	130
Ion	Ratio	Lower	Upper
107	100		
108	12.1	89.9	134.9#
77	216.5	36.2	54.2#
79	94.5	35.6	53.4#



#18
Hexachloroethane
Concen: 0.007 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion:	117	Resp:	73
Ion	Ratio	Lower	Upper
117	100		
119	212.3	75.8	113.6#
201	12.3	78.3	117.5#

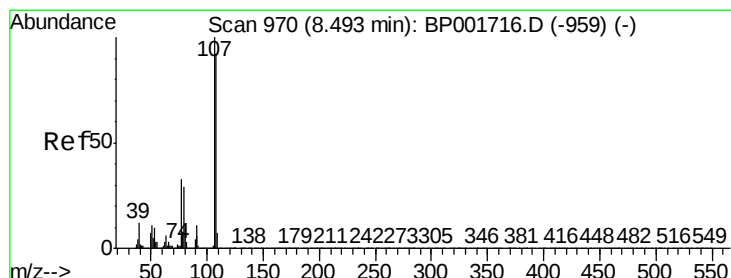
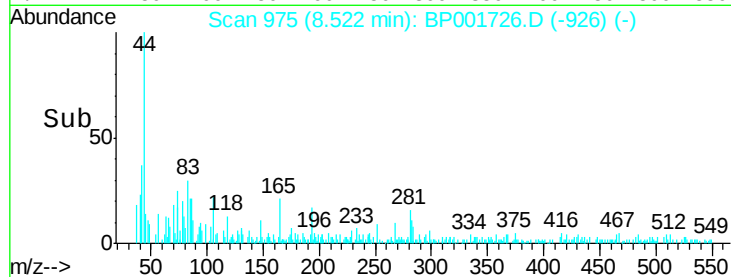
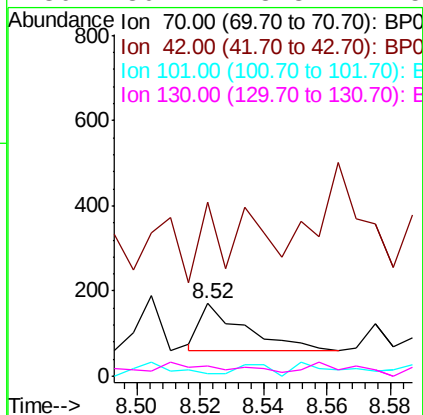
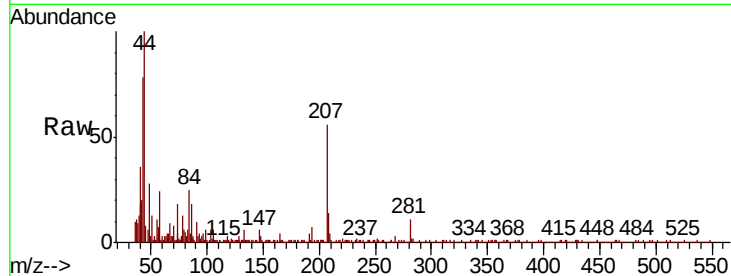




#19
n-Nitroso-di-n-propylamine
Concen: 0.006 ng
RT: 8.52 min Scan# 975
Delta R.T. -0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

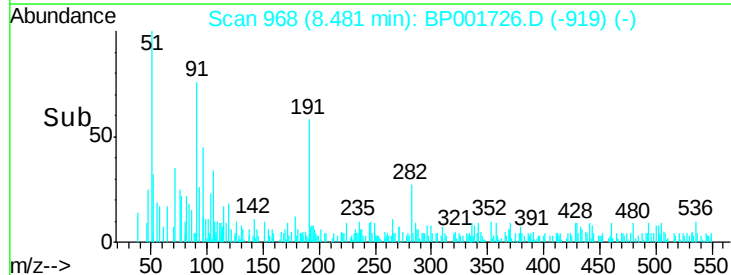
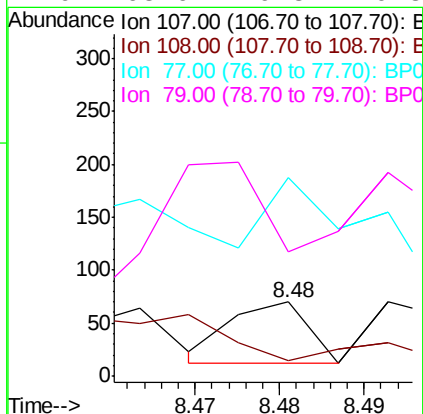
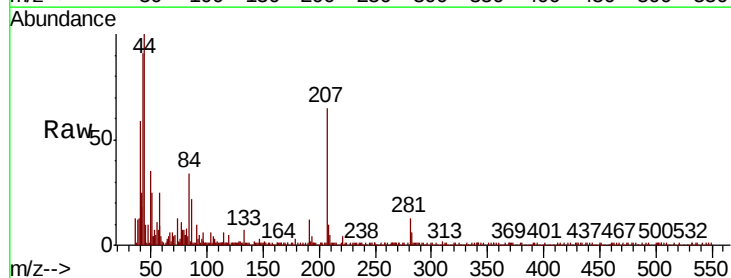
Instrument :
BNA_P
ClientSampleId :
PB126653BL

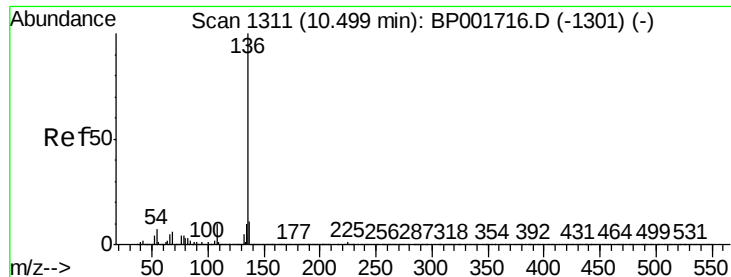
Tot Ion:	70	Resp:	106
Ion	Ratio	Lower	Upper
70	100		
42	238.6	43.3	64.9#
101	4.1	7.9	11.9#
130	30.4	18.3	27.5#



#20
3+4-Methylphenols
Concen: 0.001 ng
RT: 8.48 min Scan# 968
Delta R.T. -0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion:	107	Resp:	37
Ion	Ratio	Lower	Upper
107	100		
108	20.0	71.8	111.8#
77	268.6	13.2	53.2#
79	168.6	9.3	49.3#

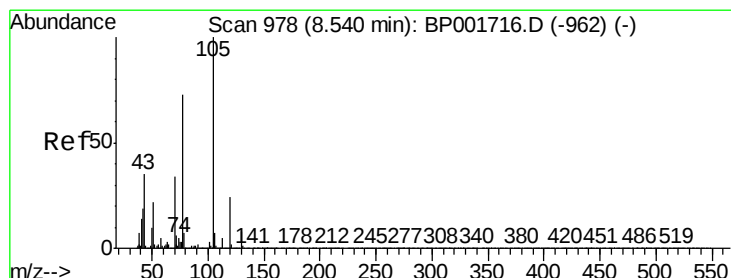
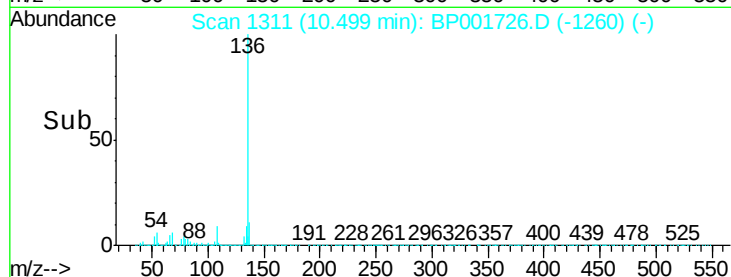
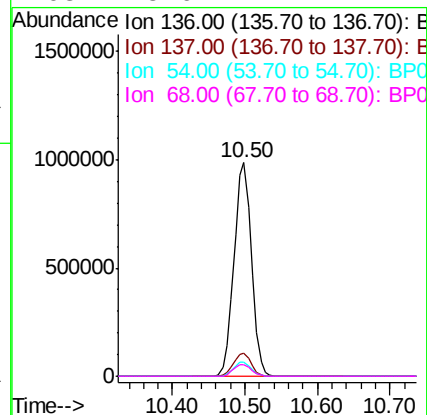
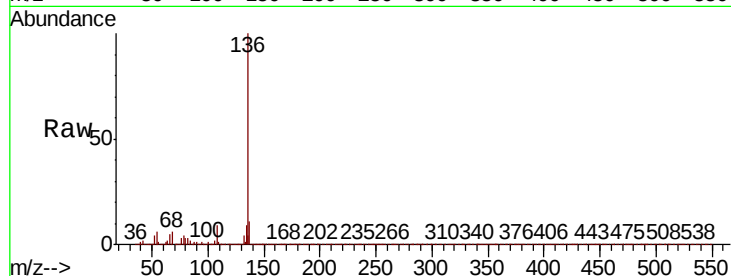




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

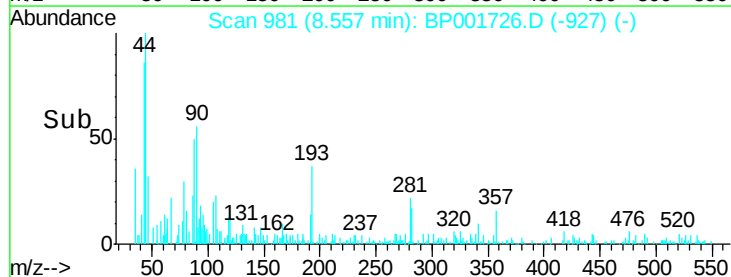
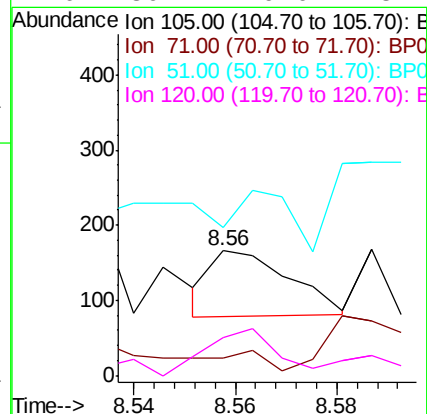
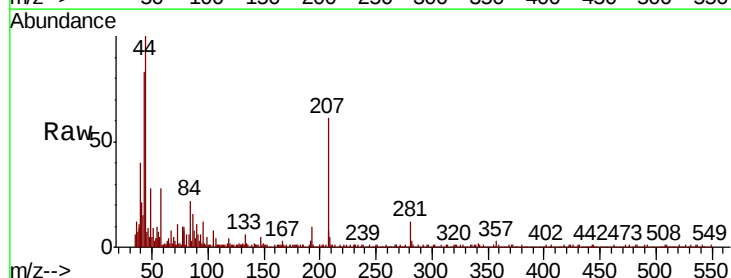
Instrument :
BNA_P
ClientSampleId :
PB126653BL

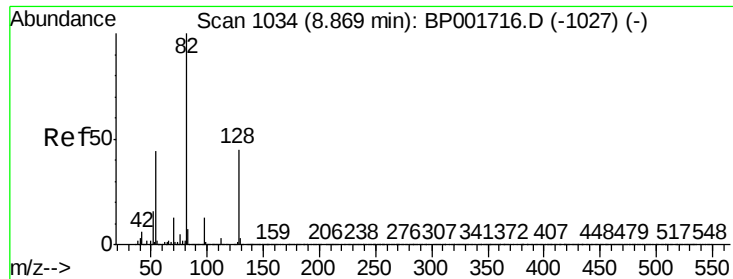
Tot Ion:136	Resp: 1644186
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 6.4	5.4 8.0
68 5.6	4.7 7.1



#22
Acetophenone
Concen: 0.002 ng
RT: 8.56 min Scan# 981
Delta R.T. 0.02 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt	Ion:105	Resp:	94
Ion	Ratio	Lower	Upper
105	100		
71	13.9	4.5	6.7#
51	118.7	17.9	26.9#
120	30.7	19.0	28.4#

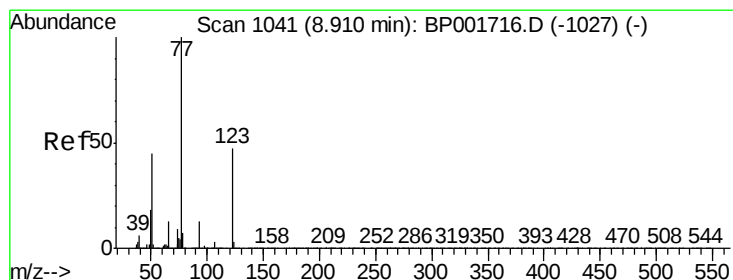
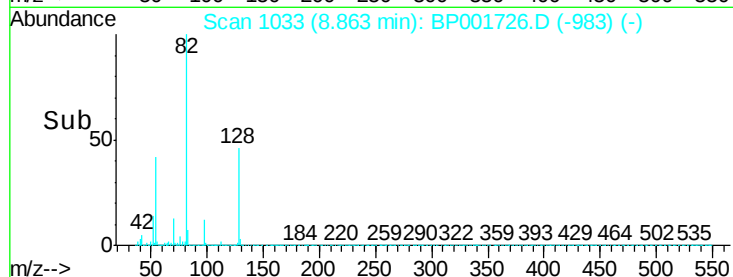
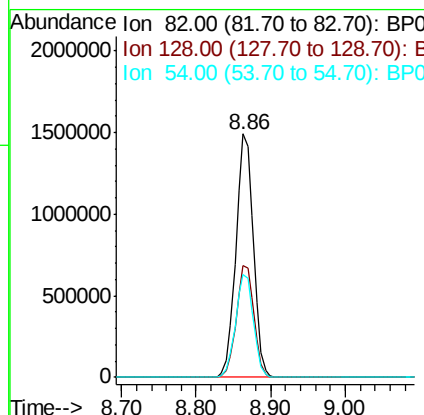
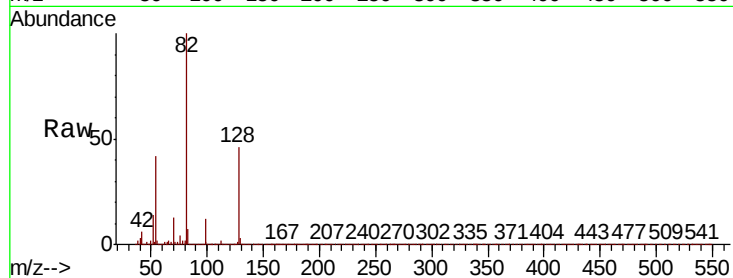




#23
Nitrobenzene-d5
Concen: 89.991 ng
RT: 8.86 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

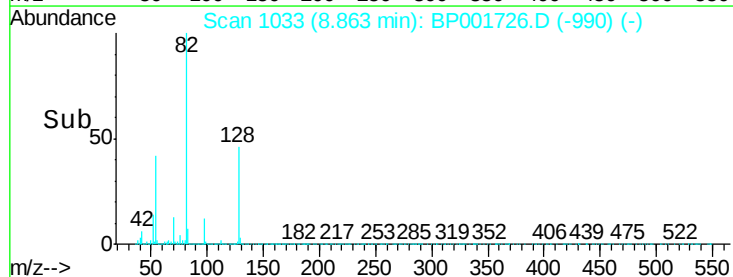
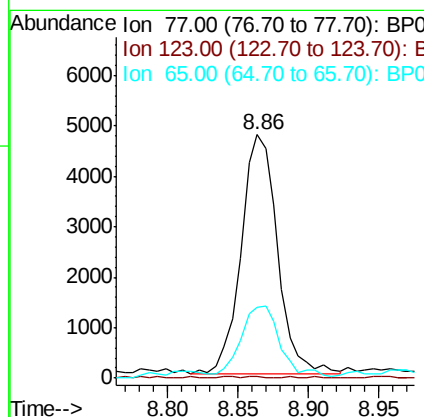
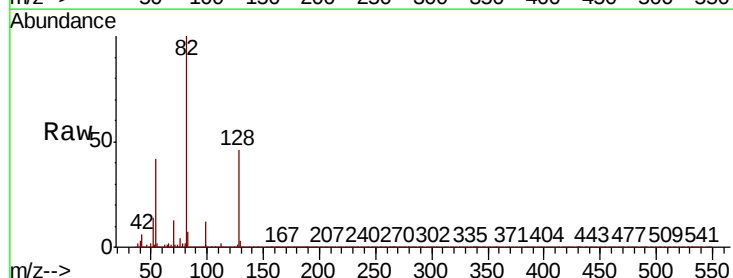
Instrument :
BNA_P
ClientSampleId :
PB126653BL

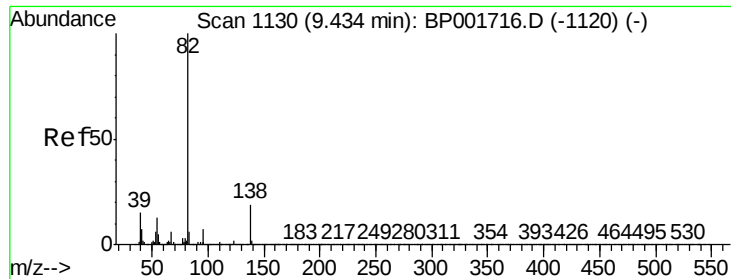
Tot Ion: 82 Resp: 2420440
Ion Ratio Lower Upper
82 100
128 46.0 35.9 53.9
54 42.2 35.4 53.2



#24
Nitrobenzene
Concen: 0.313 ng
RT: 8.86 min Scan# 1033
Delta R.T. -0.05 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion: 77 Resp: 8582
Ion Ratio Lower Upper
77 100
123 0.7 37.6 56.4#
65 29.3 10.2 15.4#





#25

Isophorone

Concen: 0.001 ng

RT: 9.44 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

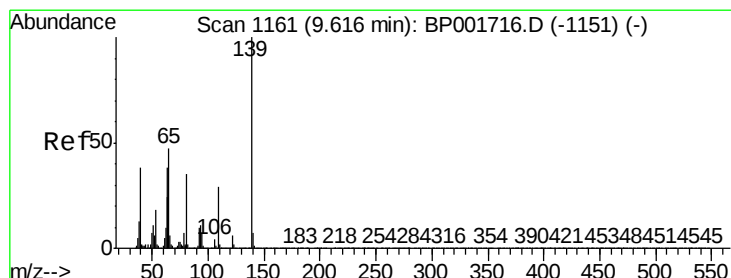
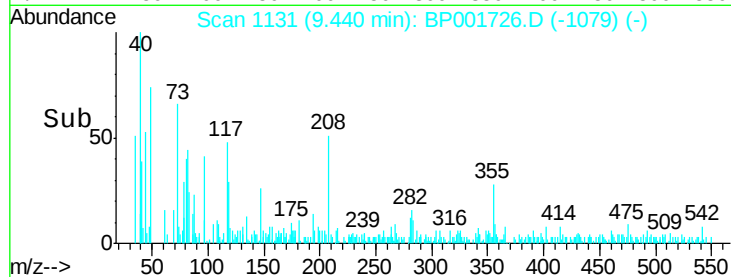
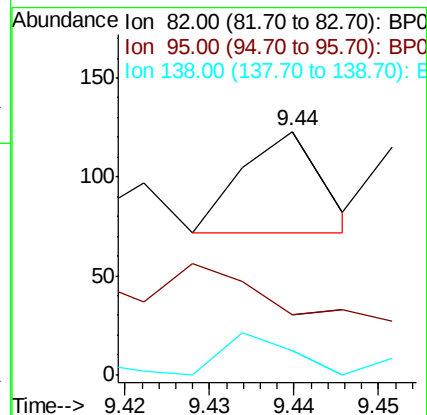
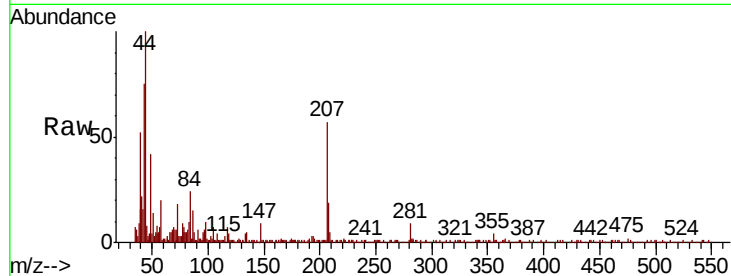
Tot Ion: 82 Resp: 33

Ion Ratio Lower Upper

82 100

95 114.6 5.4 8.2#

138 9.8 15.0 22.4#



#26

2-Nitrophenol

Concen: 9.935 ng

RT: 9.63 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

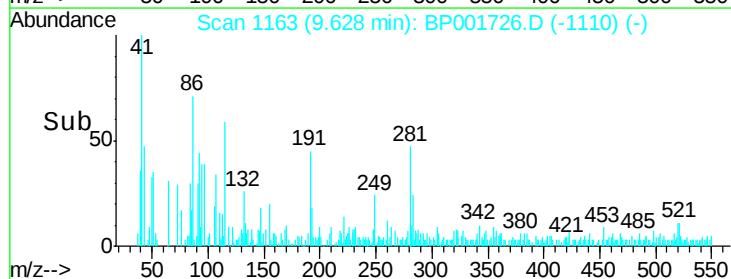
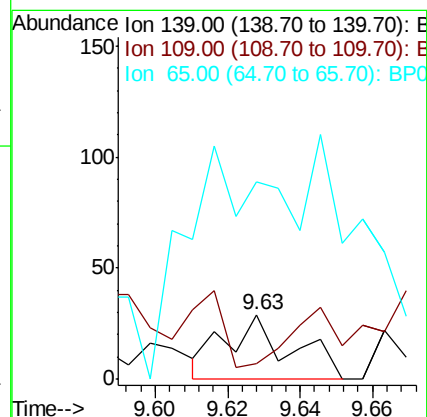
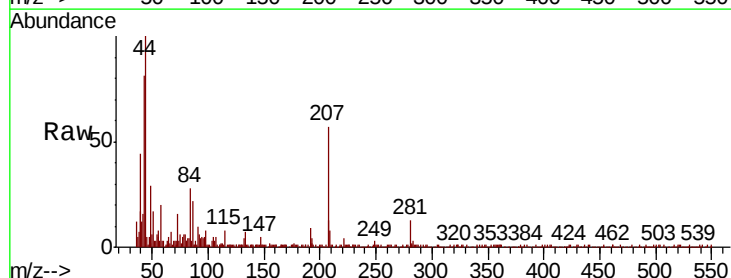
Tgt Ion: 139 Resp: 36

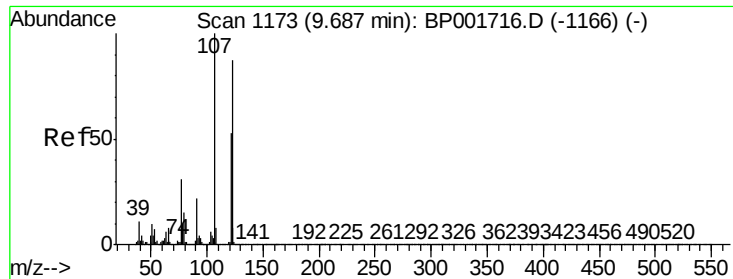
Ion Ratio Lower Upper

139 100

109 24.1 23.3 34.9

65 306.9 37.4 56.0#

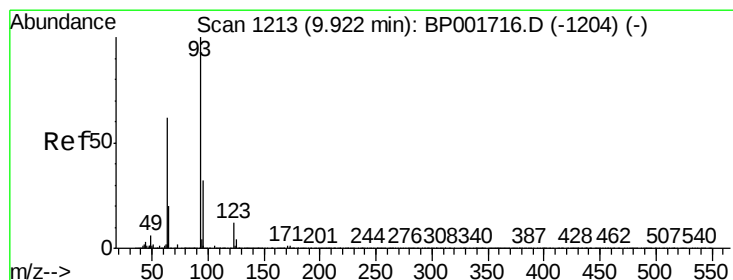
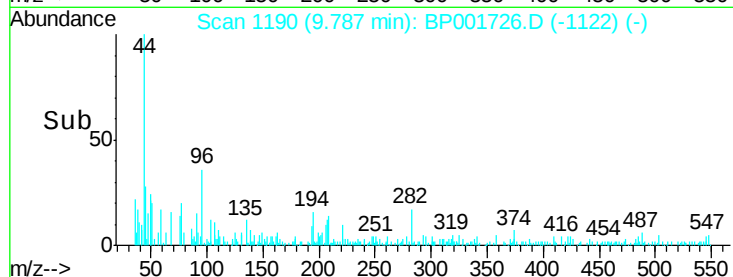
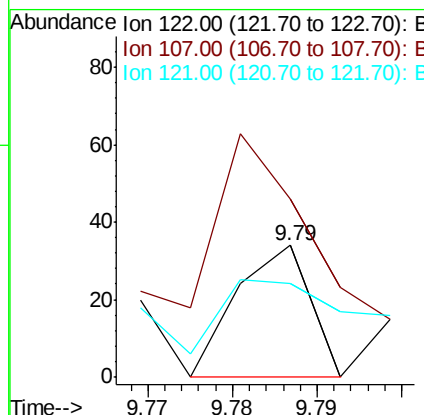
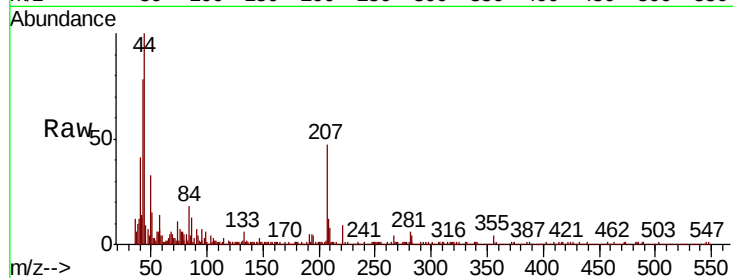




#27
2,4-Dimethylphenol
Concen: 0.001 ng
RT: 9.79 min Scan# 1190
Delta R.T. 0.10 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

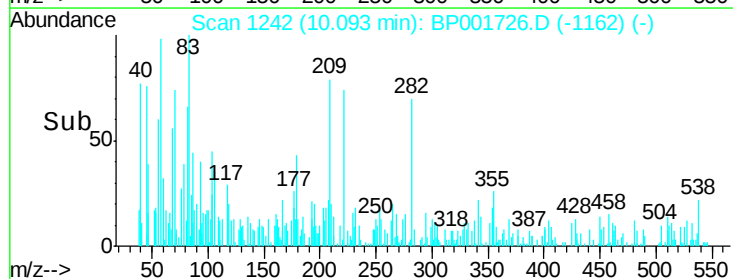
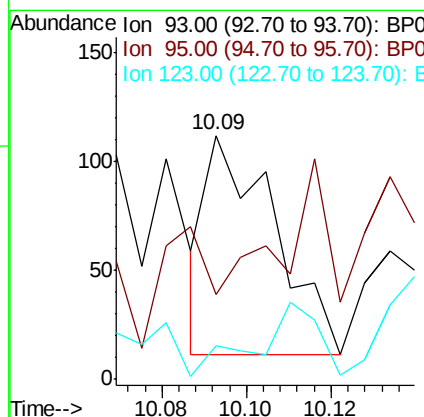
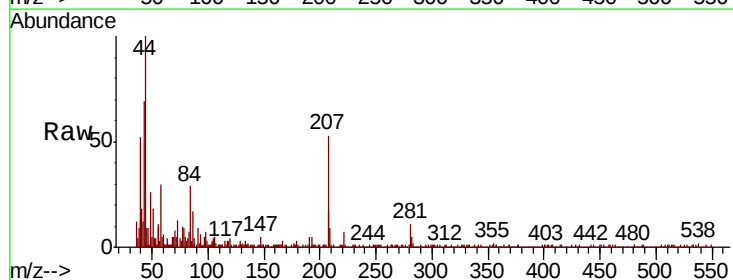
Instrument :
BNA_P
ClientSampleId :
PB126653BL

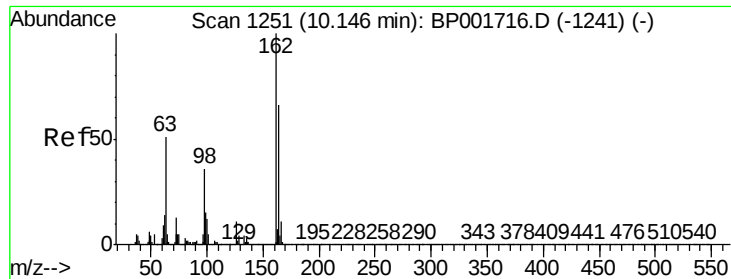
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.3	92.3	138.5
121	70.6	48.5	72.7



#28
bis(2-Chloroethoxy)methane
Concen: 0.003 ng
RT: 10.09 min Scan# 1242
Delta R.T. 0.17 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	25.9	38.9
123	13.4	9.7	14.5

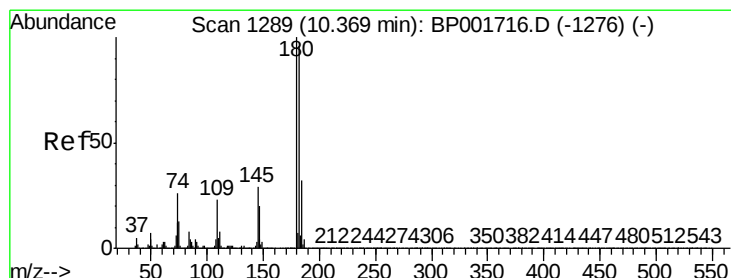
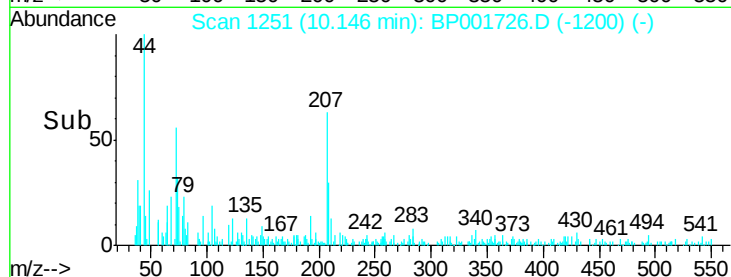
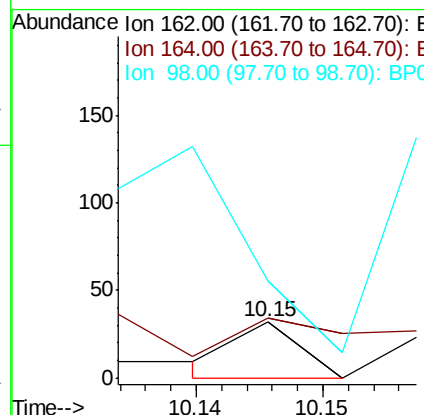
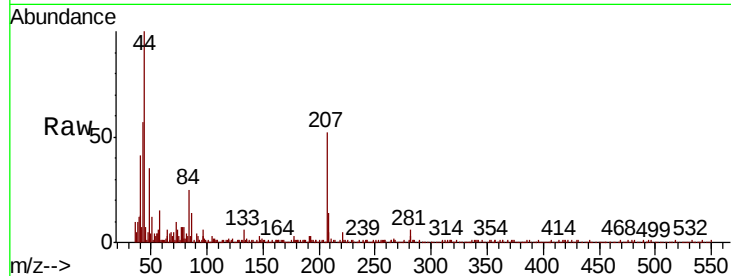




#29
2,4-Dichlorophenol
Concen: 0.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

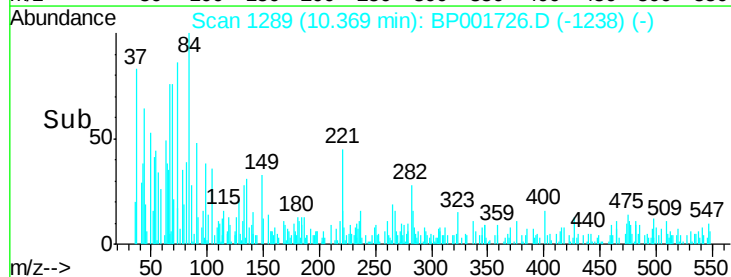
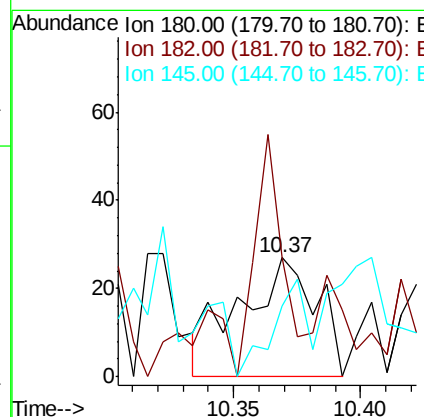
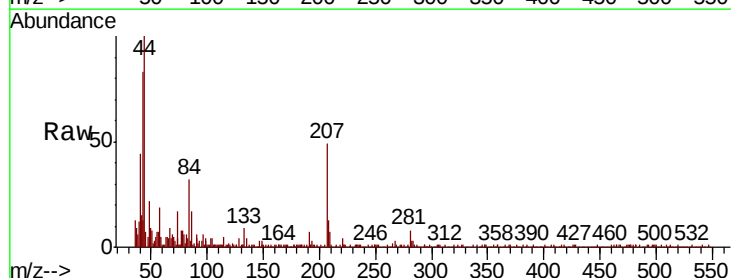
Instrument :
BNA_P
ClientSampleId :
PB126653BL

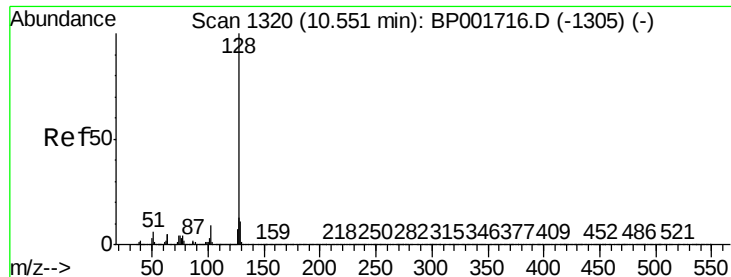
Tot Ion:162 Resp: 11
Ion Ratio Lower Upper
162 100
164 106.3 45.7 85.7#
98 171.9 16.1 56.1#



#30
1,2,4-Trichlorobenzene
Concen: 0.002 ng
RT: 10.37 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion:180 Resp: 57
Ion Ratio Lower Upper
180 100
182 100.0 77.2 115.8
145 85.2 23.5 35.3#

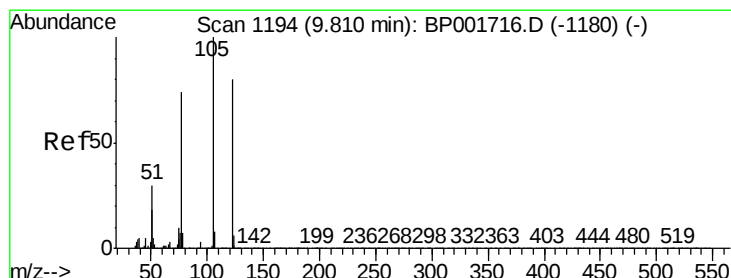
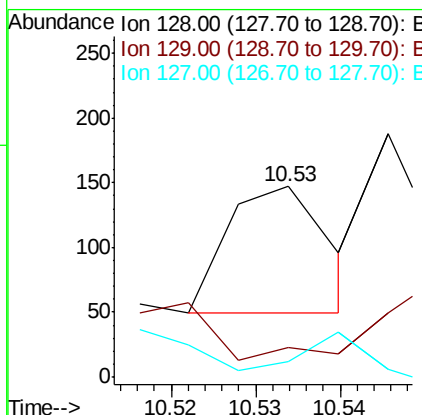
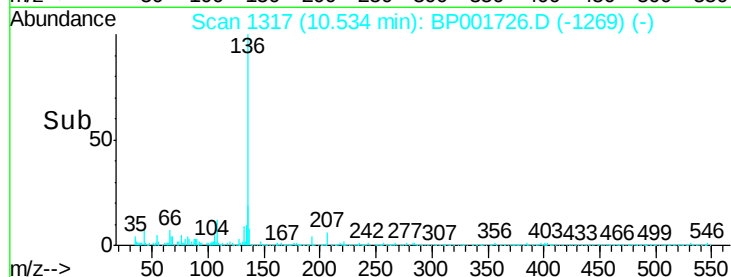
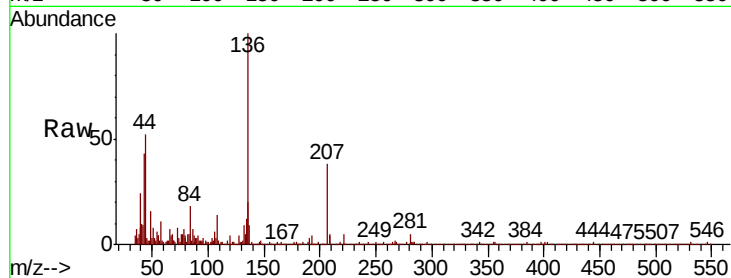




#31
Naphthalene
Concen: 0.001 ng
RT: 10.53 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

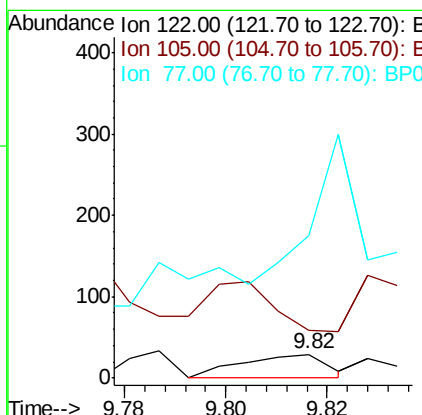
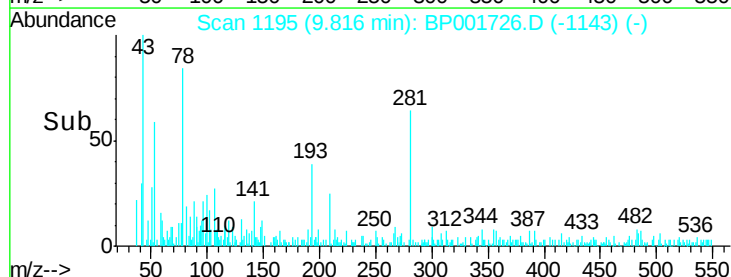
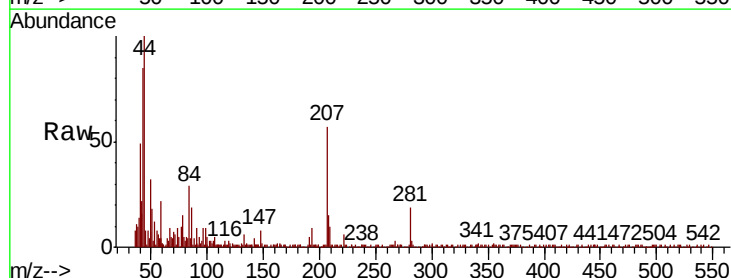
Instrument :
BNA_P
ClientSampleId :
PB126653BL

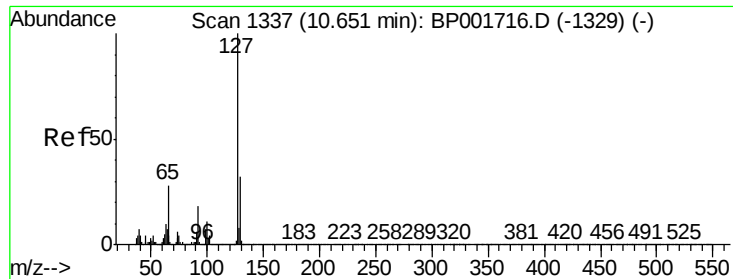
Tot Ion:128 Resp: 81
Ion Ratio Lower Upper
128 100
129 15.6 8.6 13.0#
127 8.2 10.2 15.4#



#32
Benzoic acid
Concen: 10.076 ng
RT: 9.82 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion:122 Resp: 34
Ion Ratio Lower Upper
122 100
105 200.0 99.8 139.8#
77 603.4 71.0 111.0#

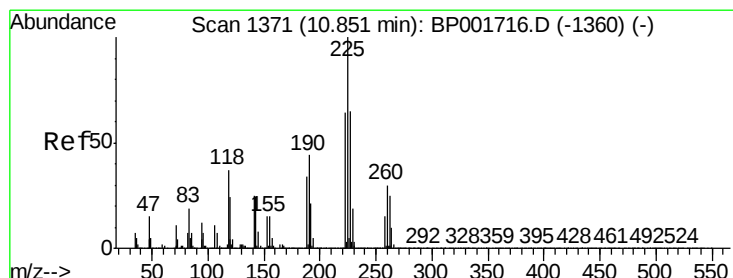
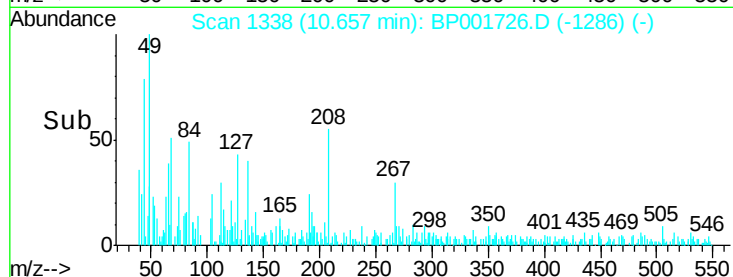
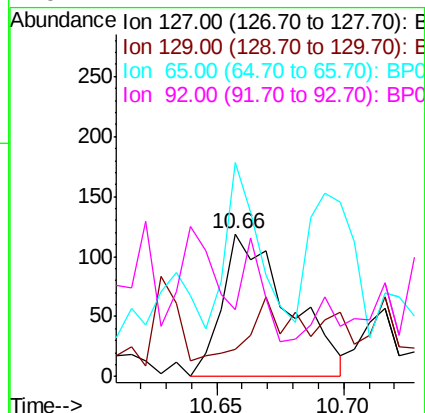
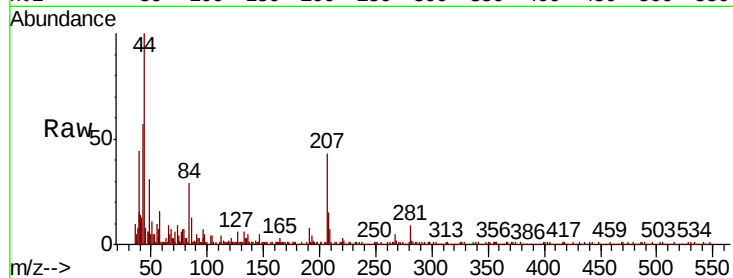




#33
4-Chloroaniline
Concen: 0.006 ng
RT: 10.66 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

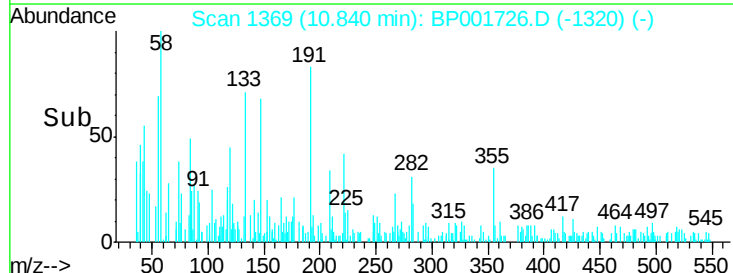
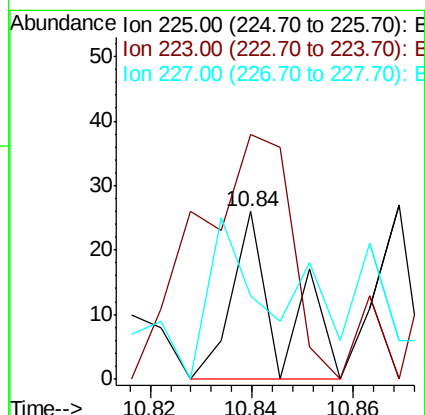
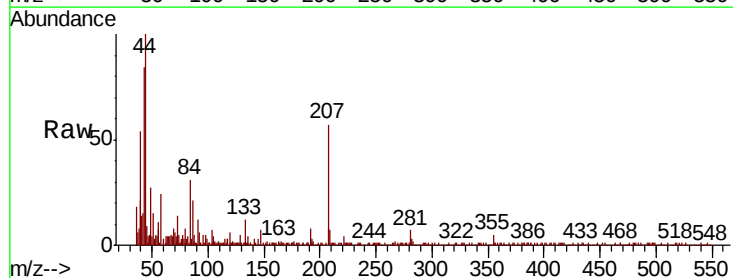
Instrument :
BNA_P
ClientSampleId :
PB126653BL

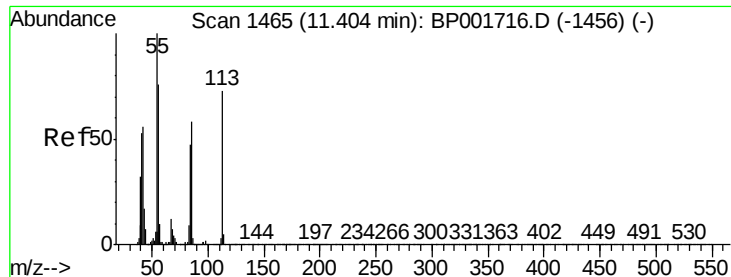
Tot Ion:	127	Resp:	216
Ion	Ratio	Lower	Upper
127	100		
129	19.3	25.5	38.3#
65	149.6	22.2	33.2#
92	47.1	14.7	22.1#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.84 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion:	225	Resp:	17
Ion	Ratio	Lower	Upper
225	100		
223	108.6	51.4	77.2#
227	37.1	51.6	77.4#





#35

Caprolactam

Concen: 0.004 ng

RT: 11.42 min Scan# 1468

Delta R.T. 0.02 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

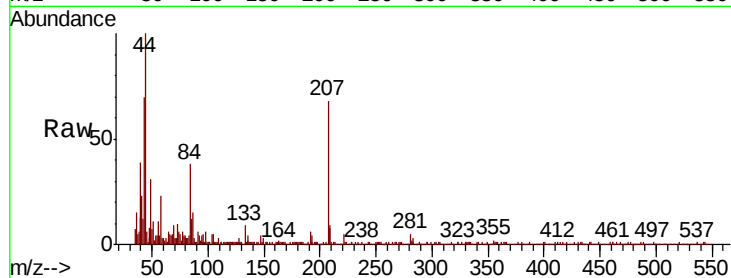
Tot Ion:113 Resp: 29

Ion Ratio Lower Upper

113 100

55 1026.3 117.4 157.4#

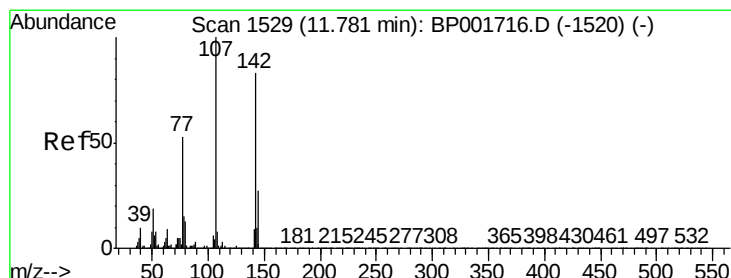
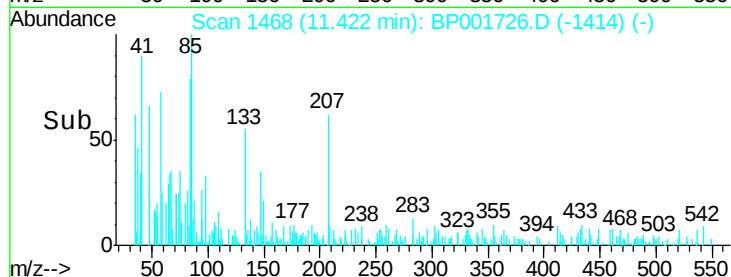
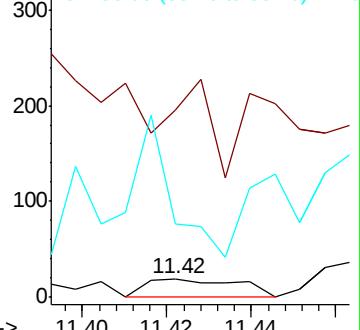
56 405.3 84.8 124.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 0.002 ng

RT: 11.77 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

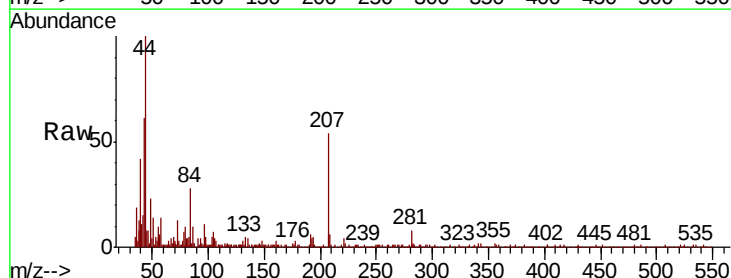
Tgt Ion:107 Resp: 47

Ion Ratio Lower Upper

107 100

144 22.8 21.9 32.9

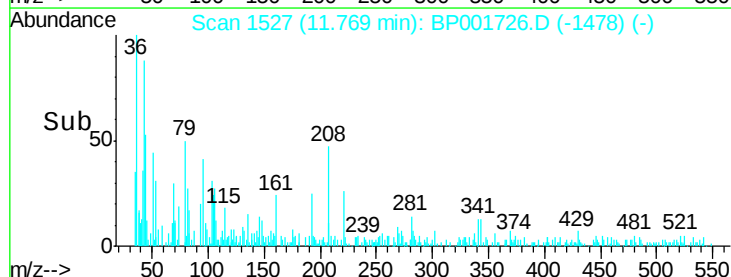
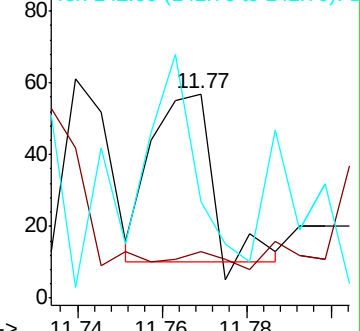
142 47.4 66.7 100.1#

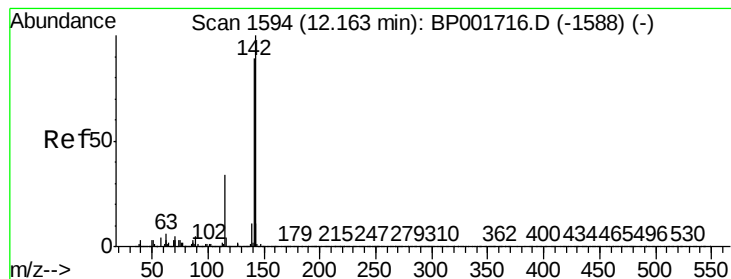


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.000 ng

RT: 12.18 min Scan# 1597

Delta R.T. 0.02 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

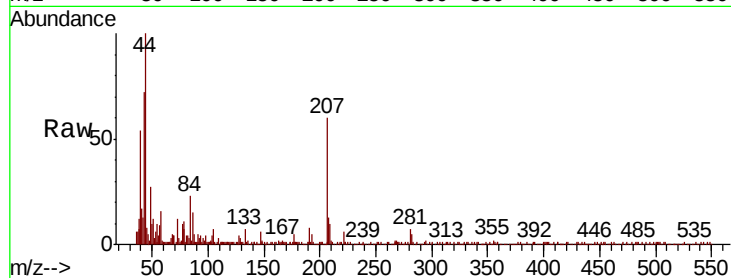
Tot Ion:142 Resp: 12

Ion Ratio Lower Upper

142 100

141 200.0 71.0 106.6#

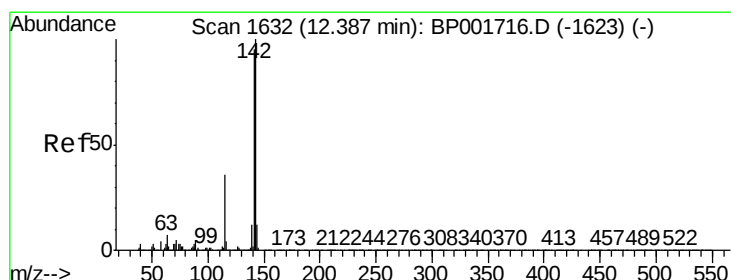
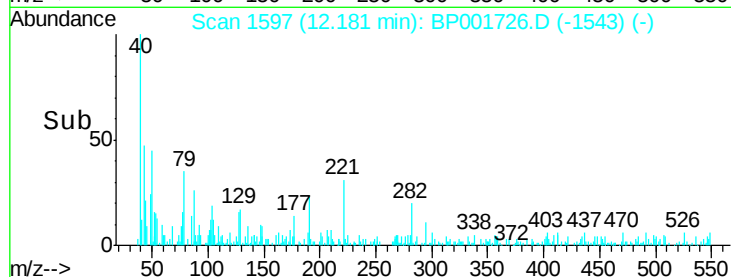
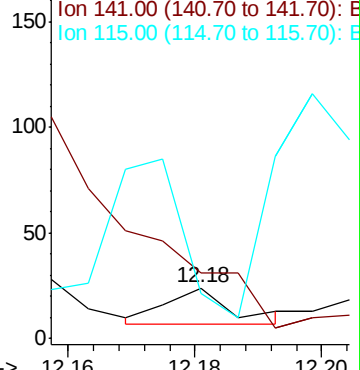
115 87.5 27.6 41.4#



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: 0.000 ng

RT: 12.39 min Scan# 1633

Delta R.T. 0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

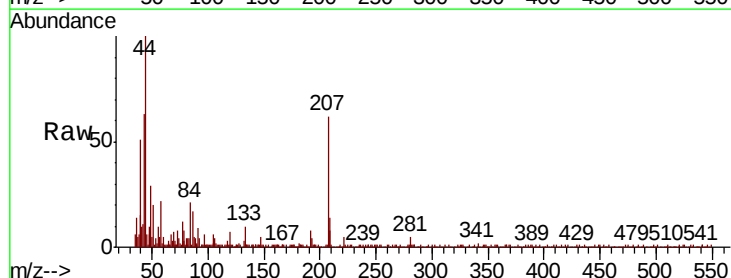
Tgt Ion:142 Resp: 23

Ion Ratio Lower Upper

142 100

141 21.1 76.4 114.6#

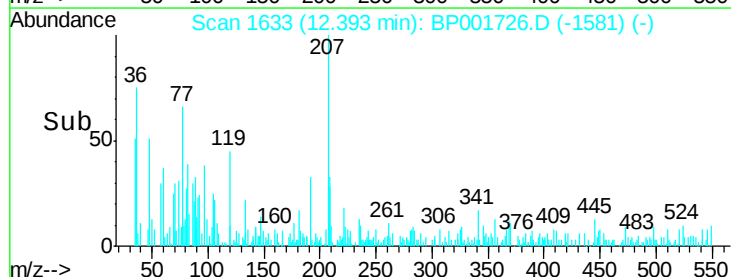
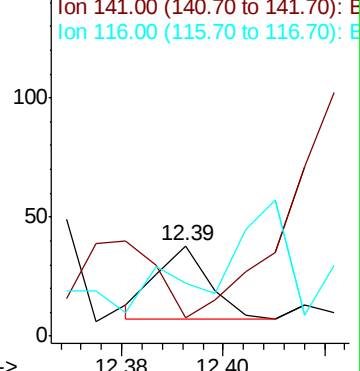
116 57.9 3.0 4.4#

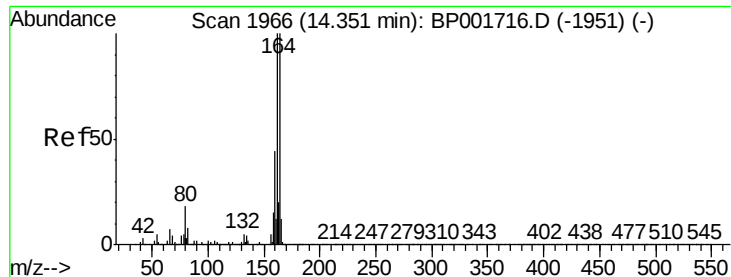


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

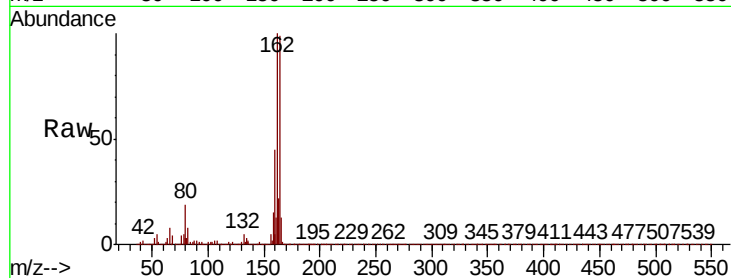
Tot Ion:164 Resp: 948766

Ion Ratio Lower Upper

164 100

162 100.7 79.8 119.6

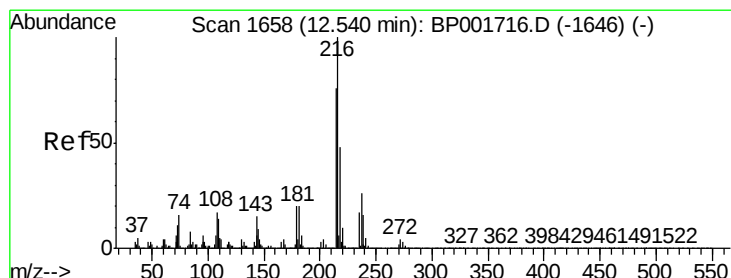
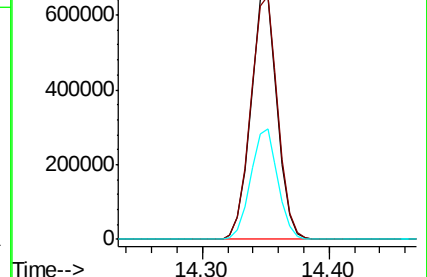
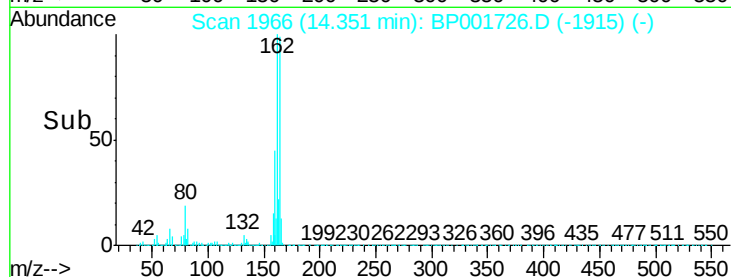
160 45.5 35.1 52.7



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: 0.000 ng

RT: 12.54 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Tgt Ion:216 Resp: 9

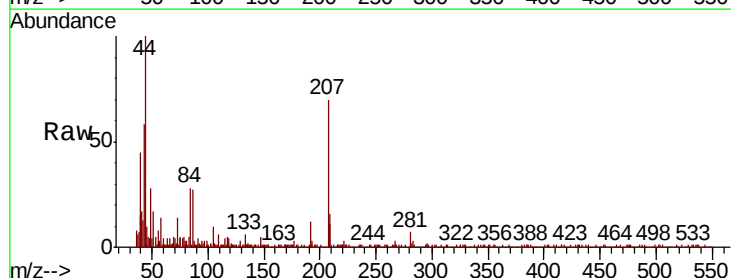
Ion Ratio Lower Upper

216 100

214 288.9 62.5 93.7#

179 0.0 16.3 24.5#

108 344.4 14.8 22.2#

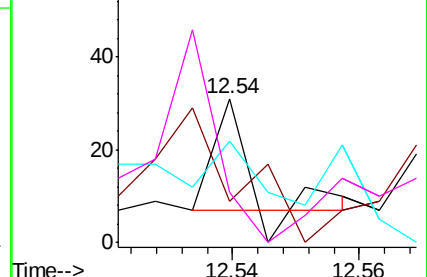
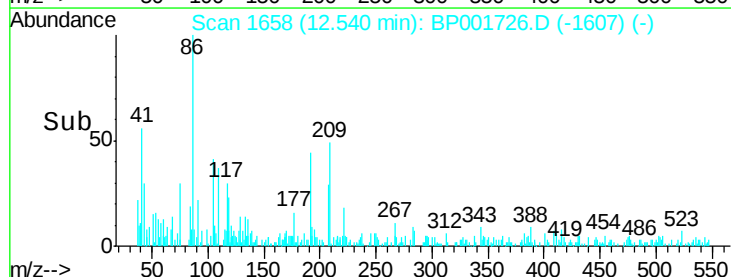


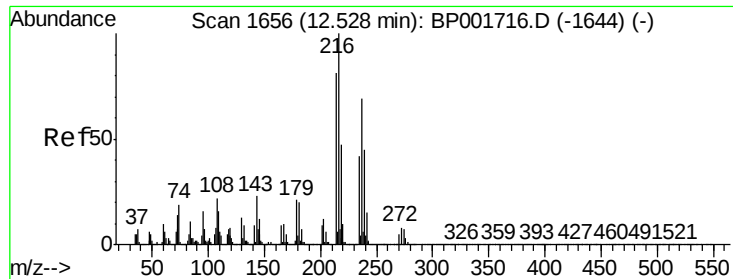
Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.001 ng

RT: 12.42 min Scan# 1637

Delta R.T. -0.11 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

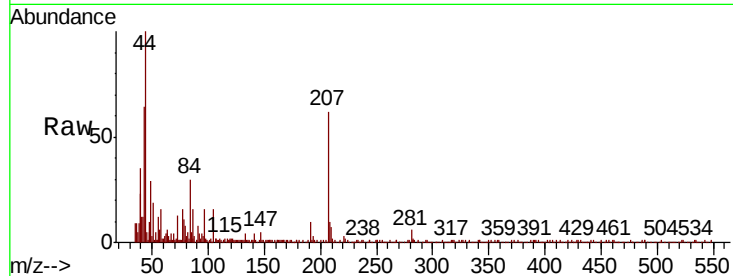
Tot Ion:237 Resp: 15

Ion Ratio Lower Upper

237 100

235 42.9 40.5 80.5

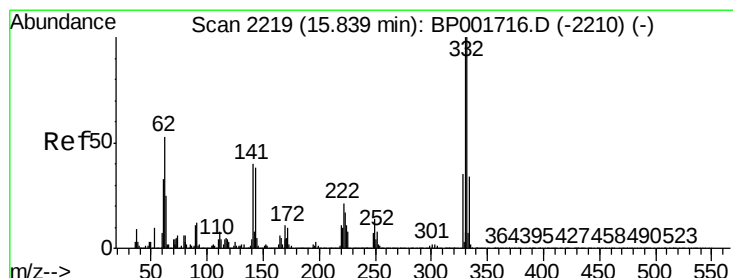
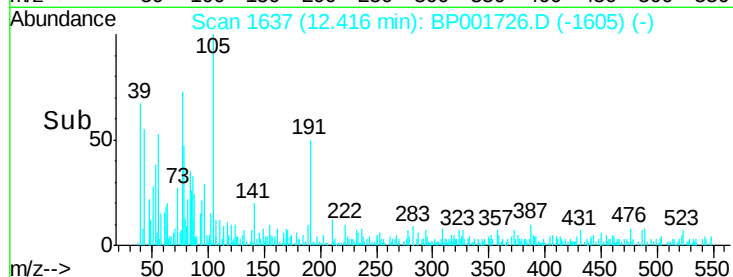
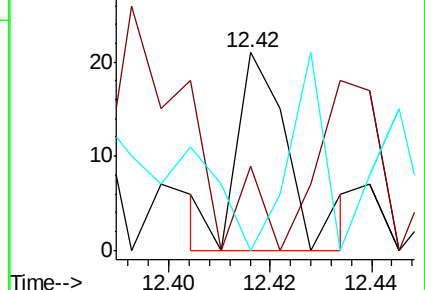
272 0.0 0.0 32.1



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: 158.539 ng

RT: 15.84 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

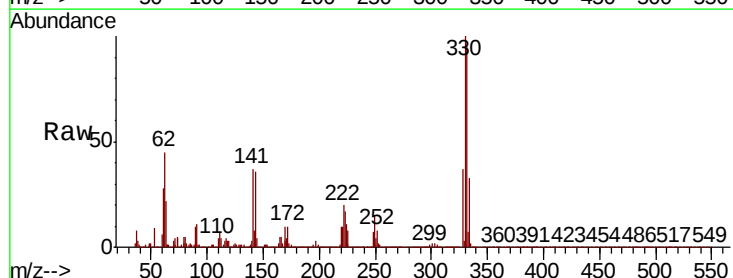
Tgt Ion:330 Resp: 1540553

Ion Ratio Lower Upper

330 100

332 95.0 77.7 116.5

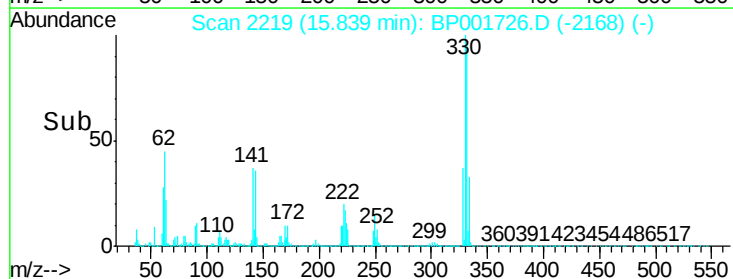
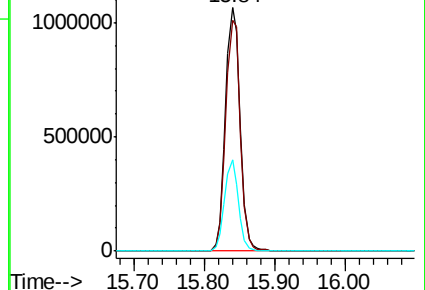
141 35.8 31.3 46.9

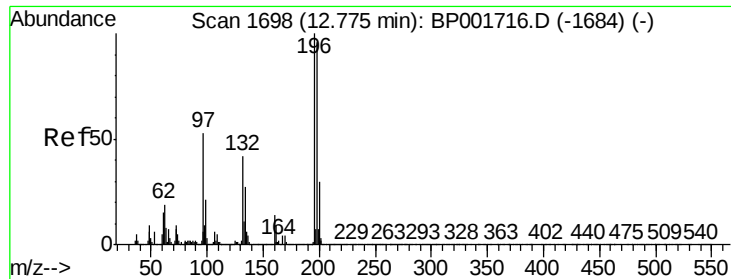


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

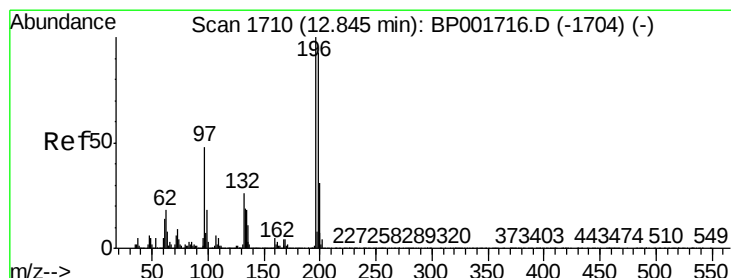
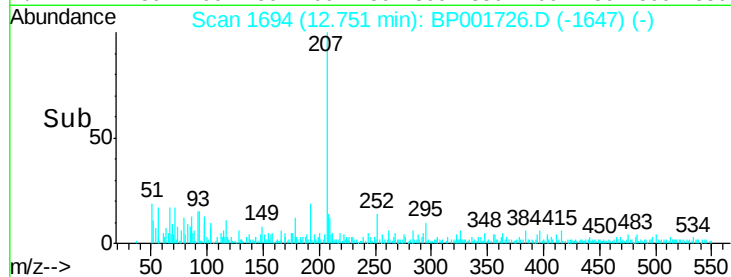
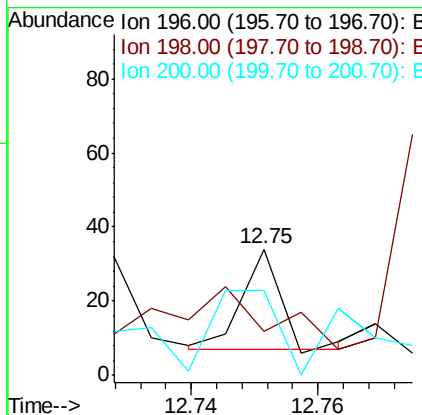
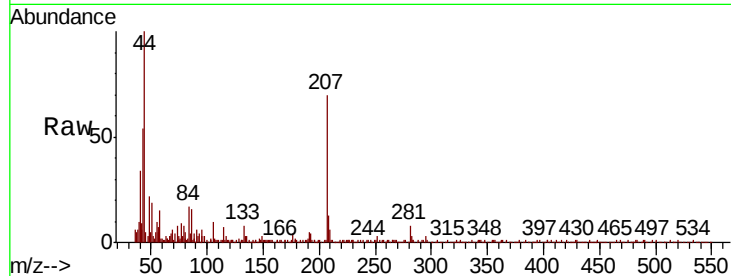




#43
2,4,6-Trichlorophenol
Concen: 0.001 ng
RT: 12.75 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

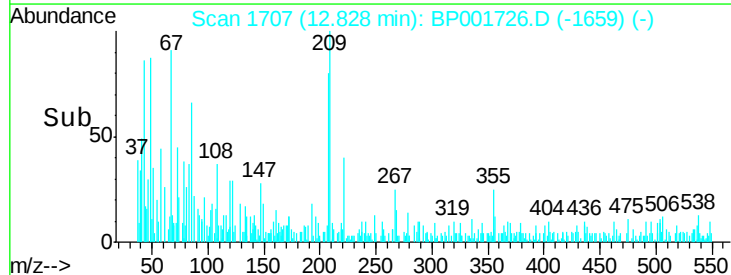
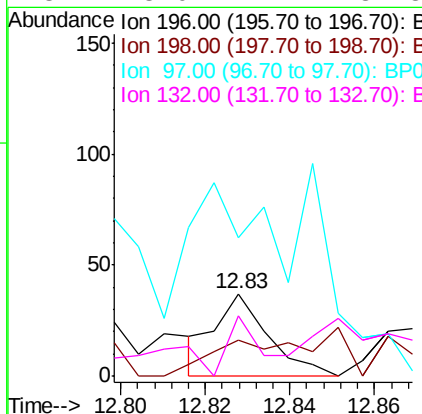
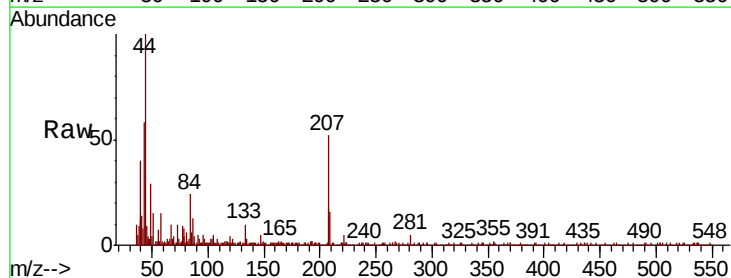
Instrument :
BNA_P
ClientSampleId :
PB126653BL

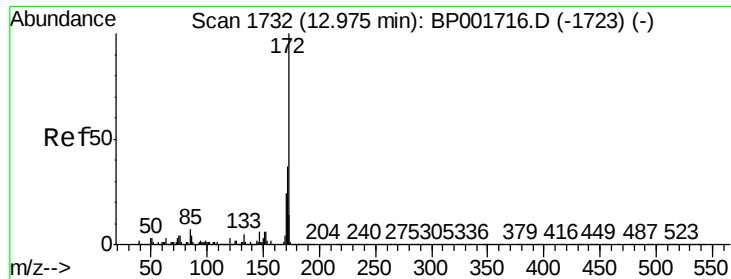
Tot Ion:196 Resp: 11
Ion Ratio Lower Upper
196 100
198 35.3 76.5 114.7#
200 67.6 24.2 36.2#



#44
2,4,5-Trichlorophenol
Concen: 0.002 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion:196 Resp: 32
Ion Ratio Lower Upper
196 100
198 43.2 74.6 111.8#
97 167.6 38.9 58.3#
132 73.0 21.2 31.8#

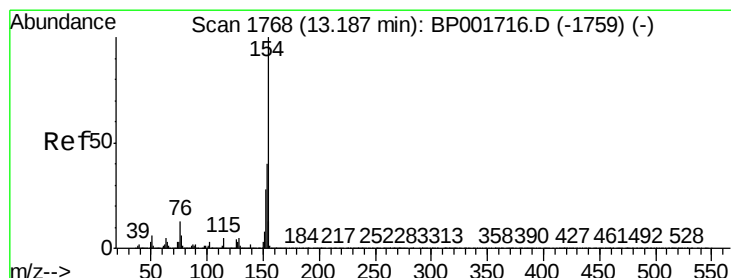
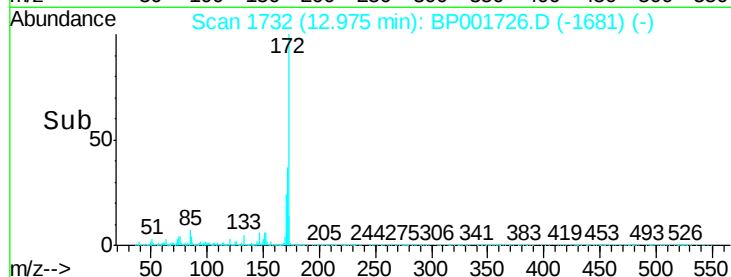
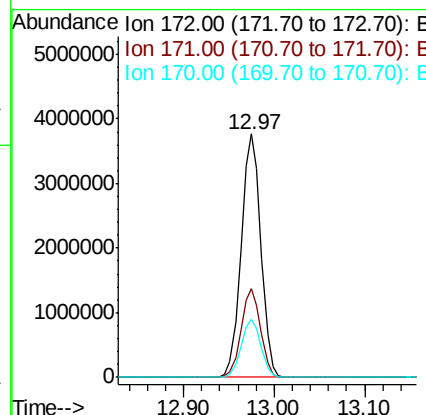
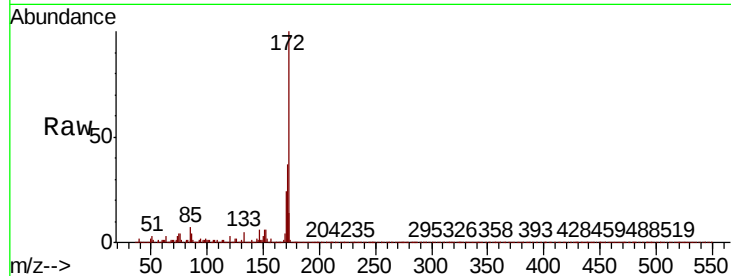




#45
2-Fluorobiphenyl
Concen: 87.111 ng
RT: 12.97 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

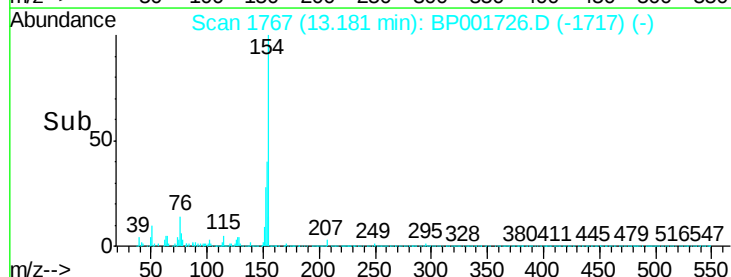
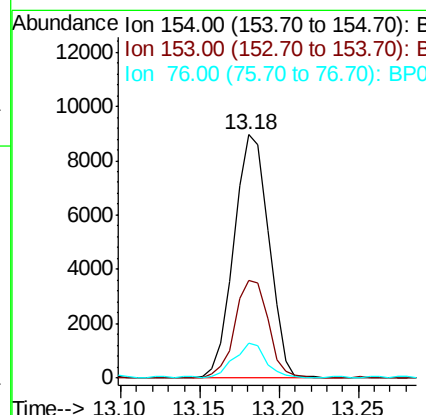
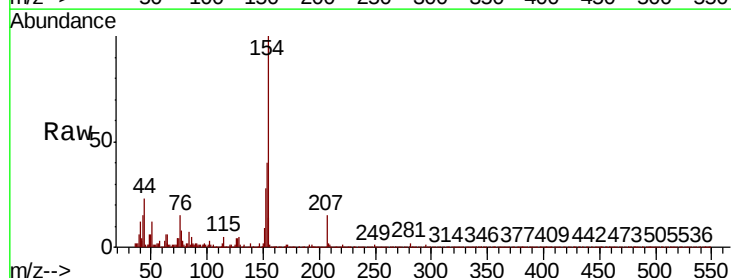
Instrument :
BNA_P
ClientSampleId :
PB126653BL

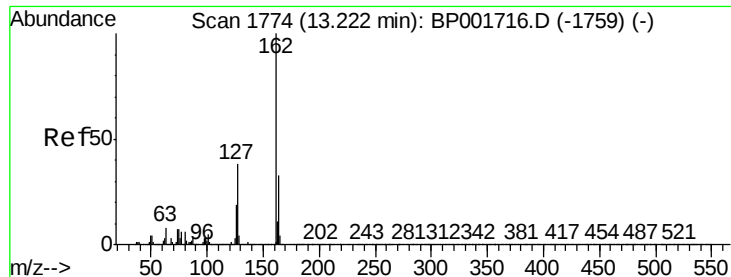
Tot Ion:172 Resp: 5689174
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 24.1 19.1 28.7



#46
1,1'-Biphenyl
Concen: 0.186 ng
RT: 13.18 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion:154 Resp: 13726
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 14.5 0.0 32.8

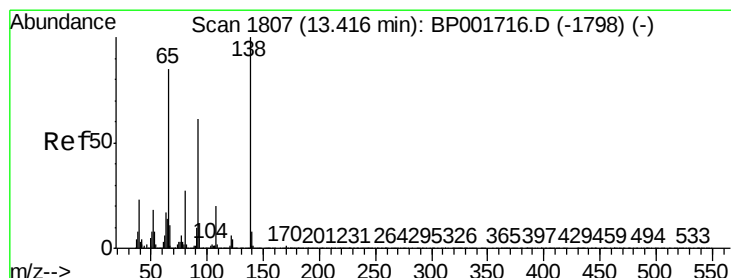
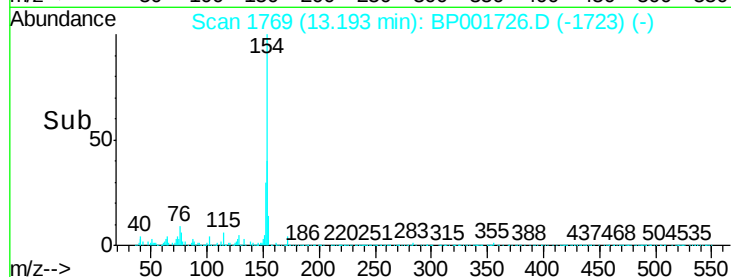
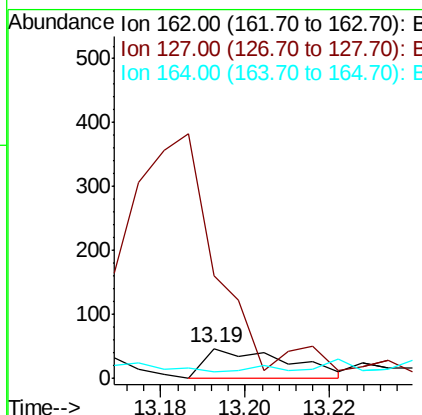
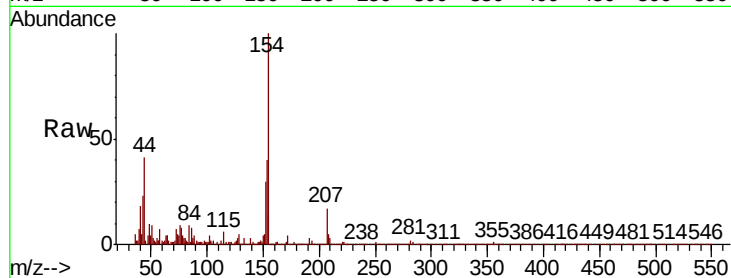




#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 13.19 min Scan# 1769
Delta R.T. -0.03 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

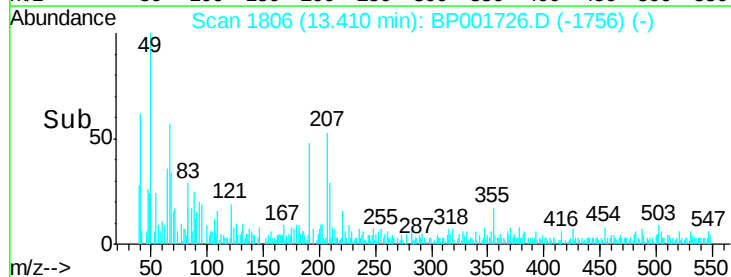
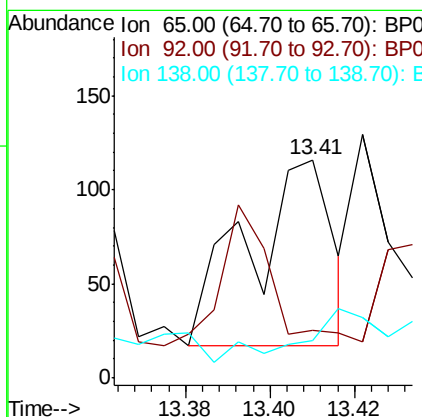
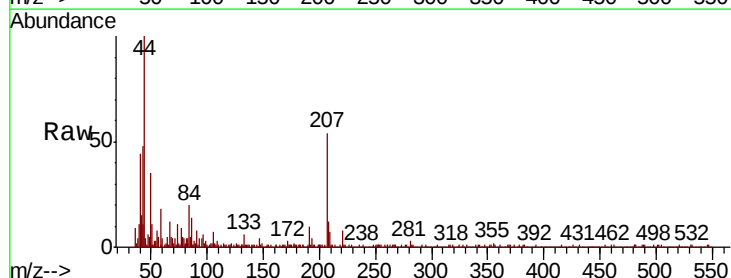
Instrument :
BNA_P
ClientSampled :
PB126653BL

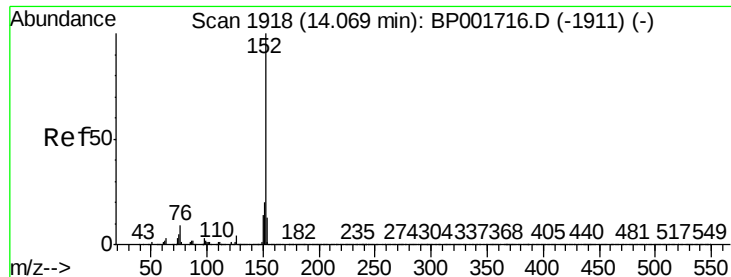
Tot Ion	Ratio	Lower	Upper
162	100		
127	345.7	30.6	45.8#
164	19.6	26.7	40.1#



#48
2-Nitroaniline
Concen: 5.689 ng
RT: 13.41 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	21.6	57.7	86.5#
138	17.2	94.0	141.0#





#49

Acenaphthylene

Concen: 0.003 ng

RT: 14.06 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

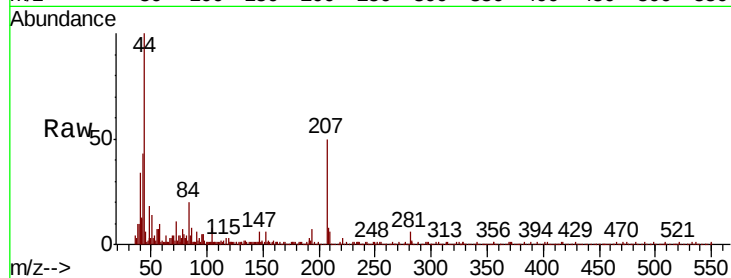
Tot Ion:152 Resp: 294

Ion Ratio Lower Upper

152 100

151 14.8 15.8 23.6#

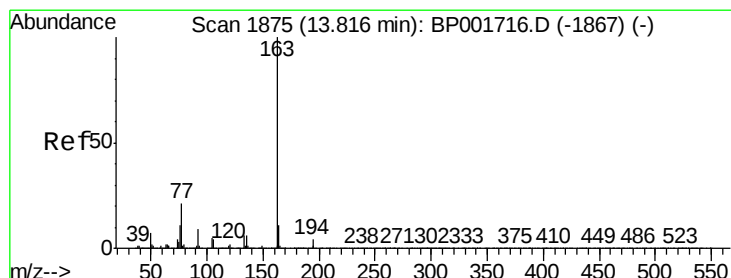
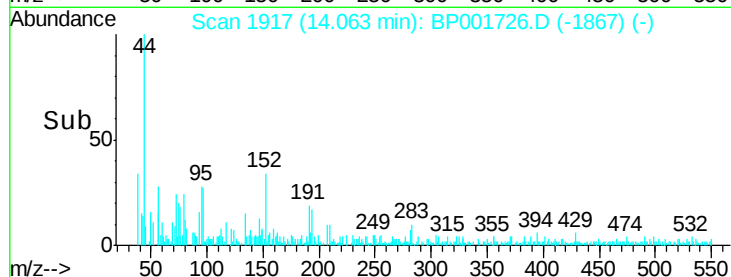
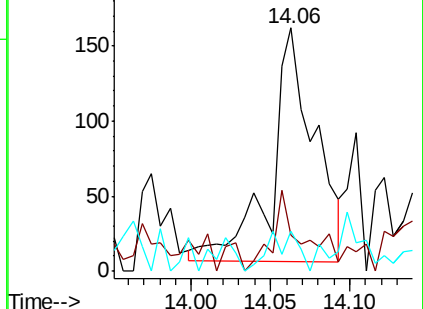
153 16.7 10.3 15.5#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 0.001 ng

RT: 14.00 min Scan# 1906

Delta R.T. 0.18 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

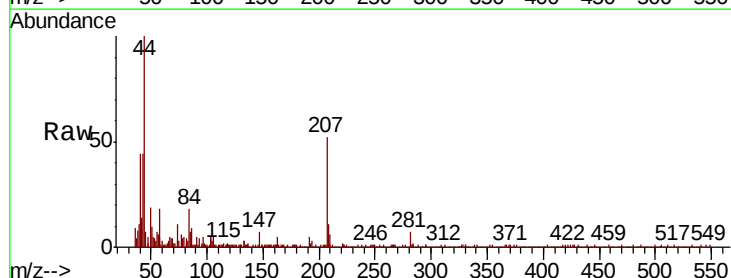
Tgt Ion:163 Resp: 98

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

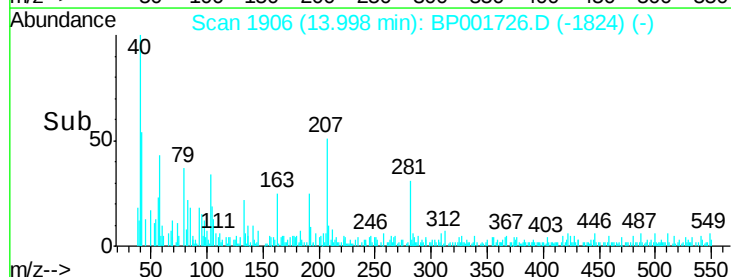
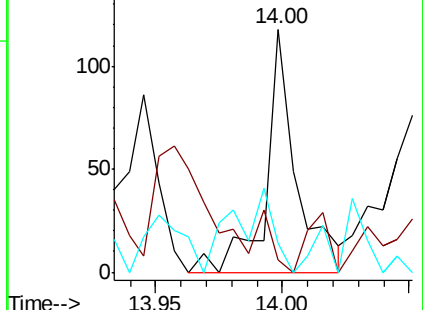
164 11.9 8.7 13.1

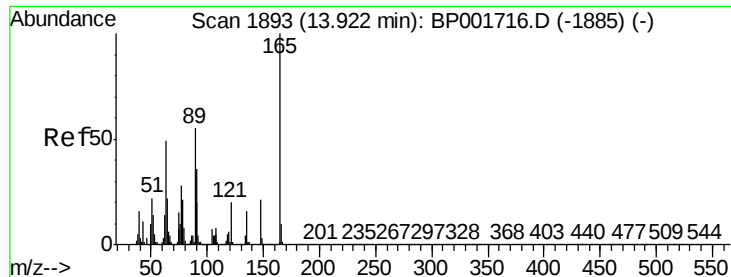


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

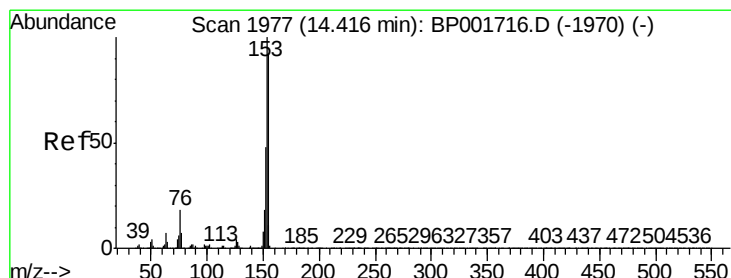
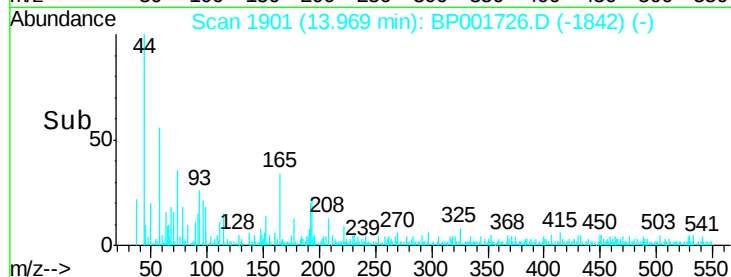
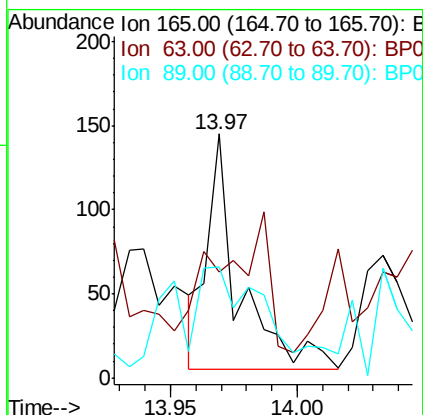
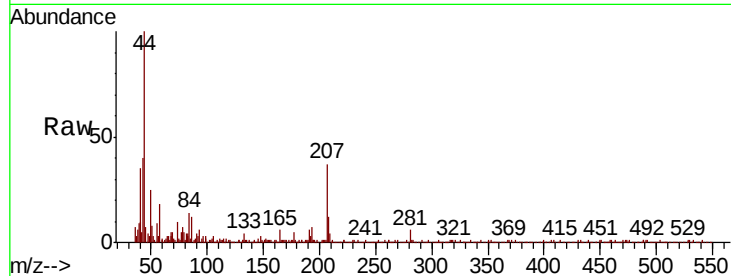




#51
2,6-Dinitrotoluene
Concen: 0.009 ng
RT: 13.97 min Scan# 1901
Delta R.T. 0.05 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

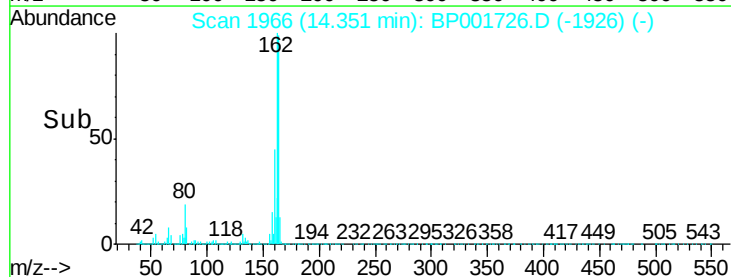
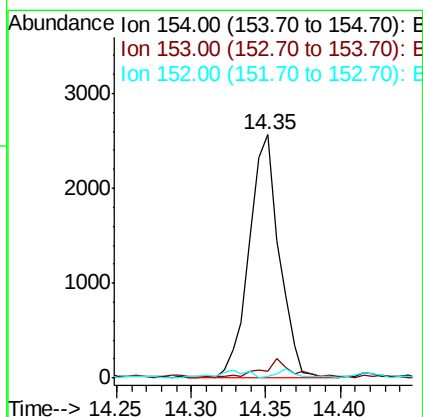
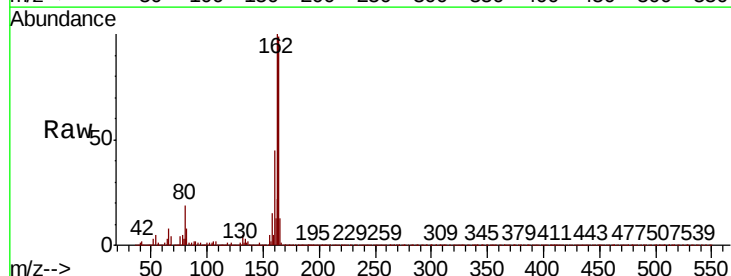
Instrument :
BNA_P
ClientSampleId :
PB126653BL

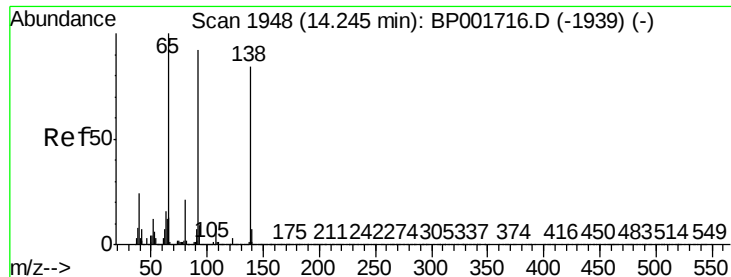
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.4	39.5	59.3
89	45.5	44.2	66.4



#52
Acenaphthene
Concen: 0.064 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.06 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	2.9	87.3	130.9#
152	0.5	41.9	62.9#

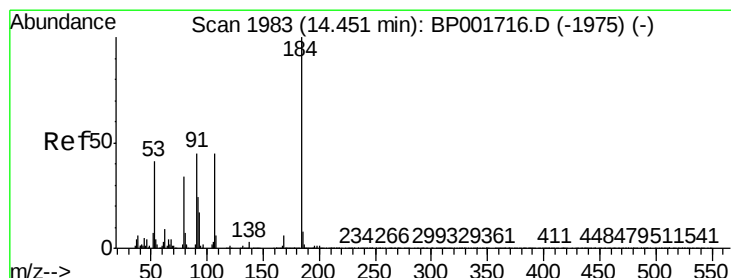
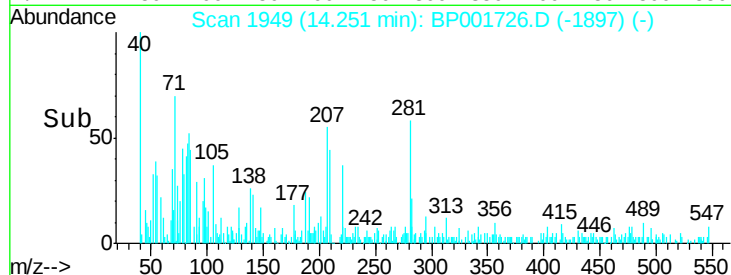
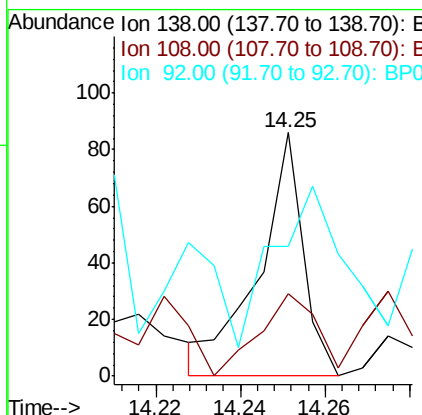
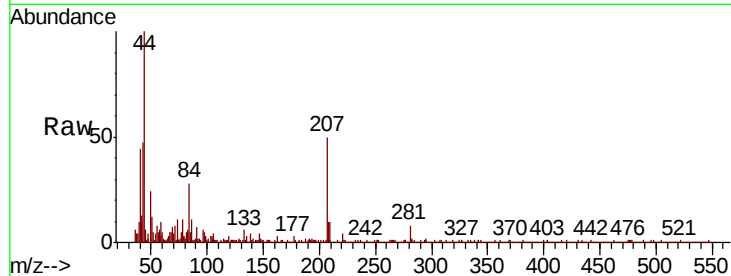




#53
3-Nitroaniline
Concen: 0.004 ng
RT: 14.25 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

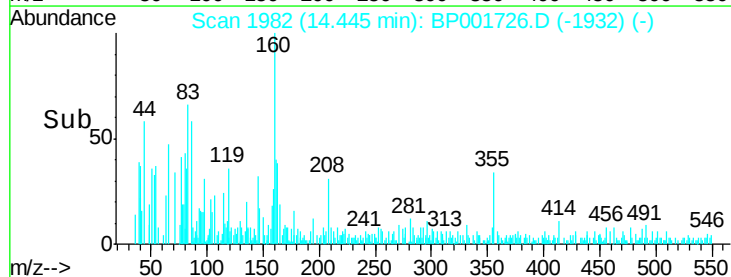
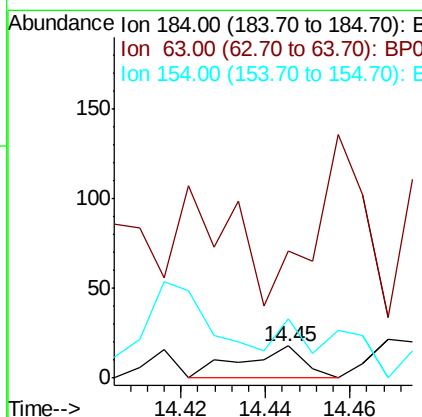
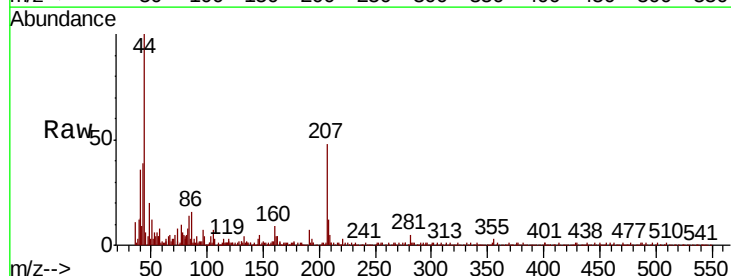
Instrument :
BNA_P
ClientSampleId :
PB126653BL

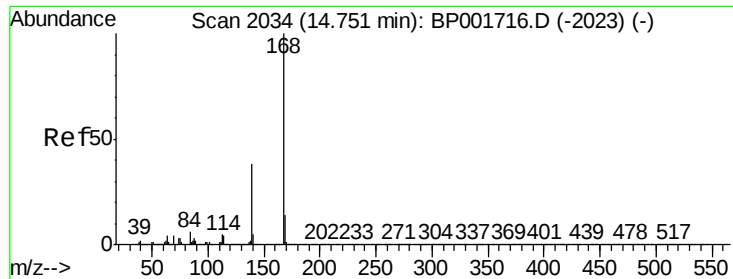
Tot Ion:138 Resp: 63
Ion Ratio Lower Upper
138 100
108 48.8 9.0 13.4#
92 53.5 88.0 132.0#



#54
2,4-Dinitrophenol
Concen: 6.662 ng
RT: 14.45 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 394.4 49.8 74.6#
154 183.3 50.6 75.8#

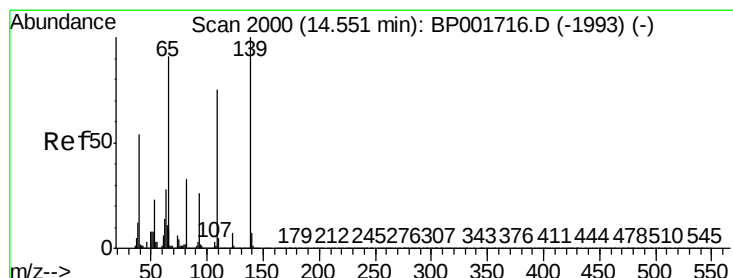
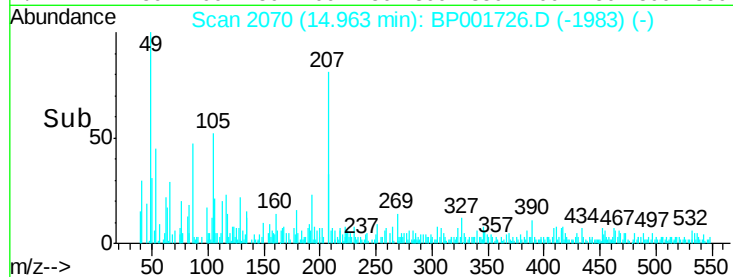
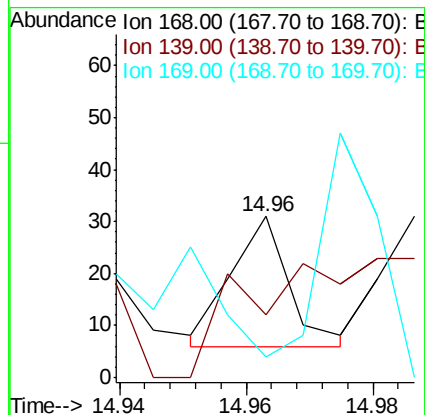
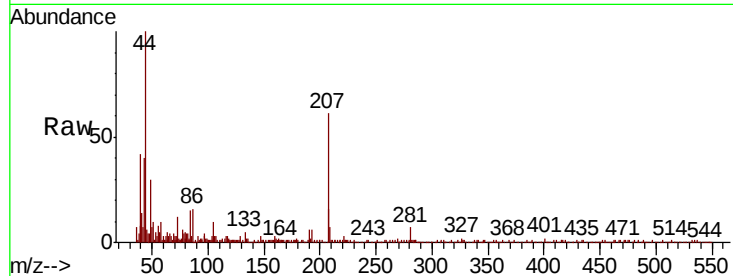




#55
Dibenzofuran
Concen: 0.000 ng
RT: 14.96 min Scan# 2070
Delta R.T. 0.21 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

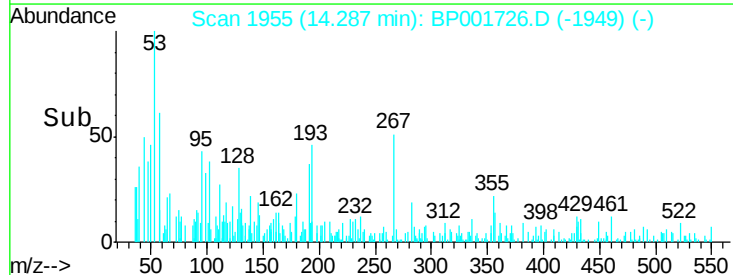
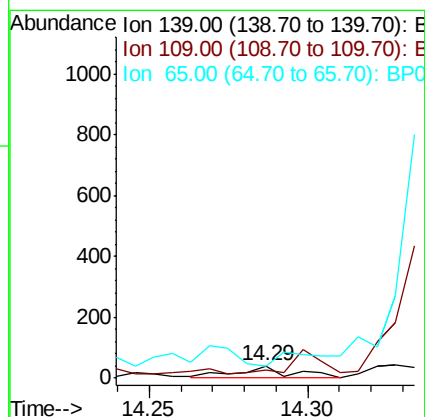
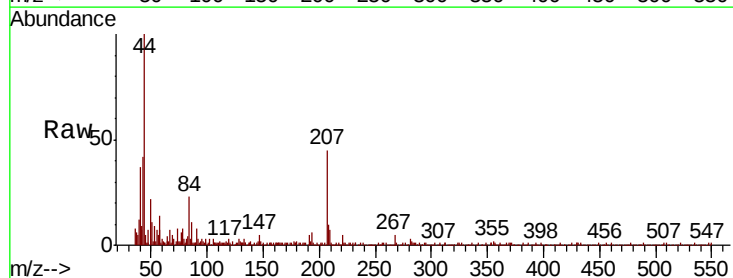
Instrument :
BNA_P
ClientSampleId :
PB126653BL

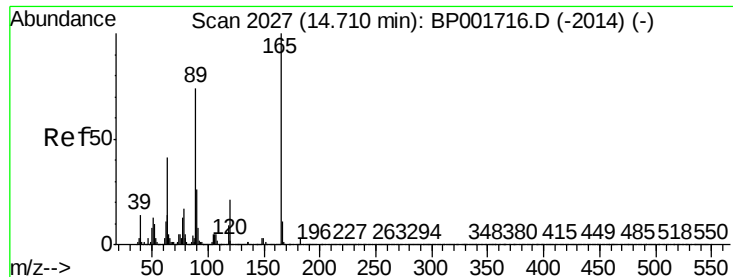
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.5	45.7
169	12.9	11.0	16.6



#56
4-Nitrophenol
Concen: 5.563 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.26 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.5	54.8	94.8
65	100.0	70.7	110.7

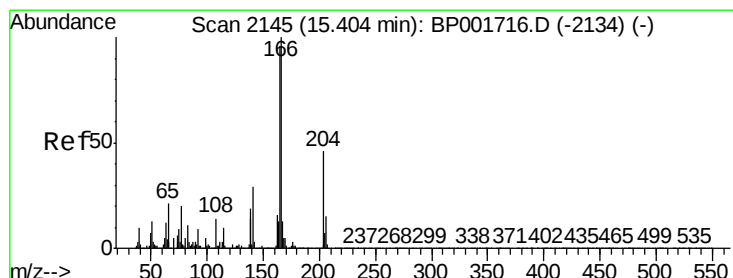
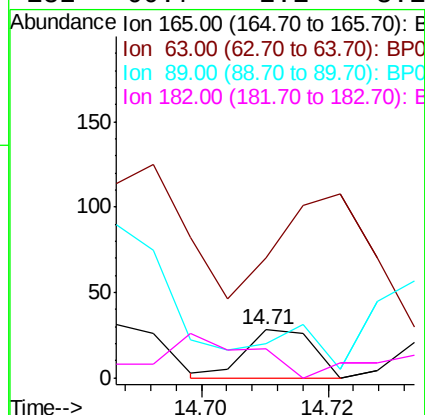
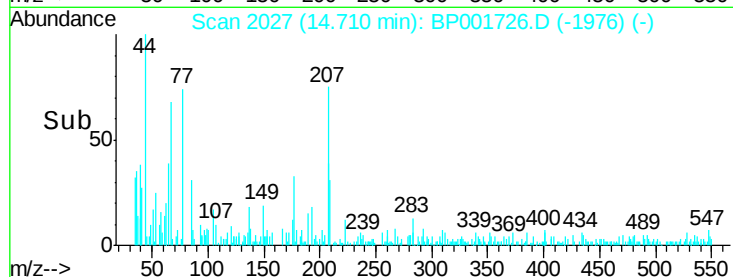
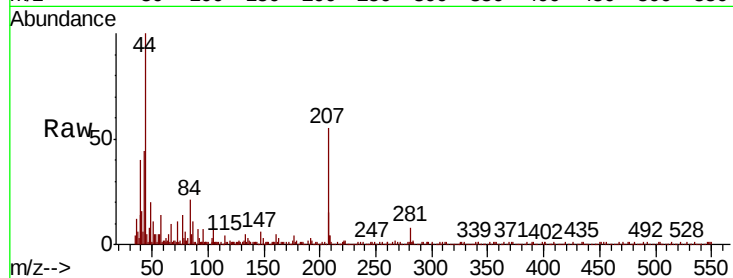




#57
2,4-Dinitrotoluene
Concen: 5.355 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

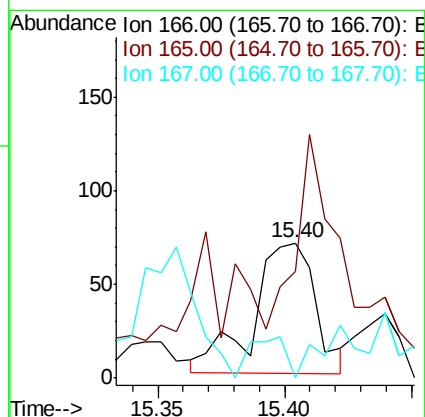
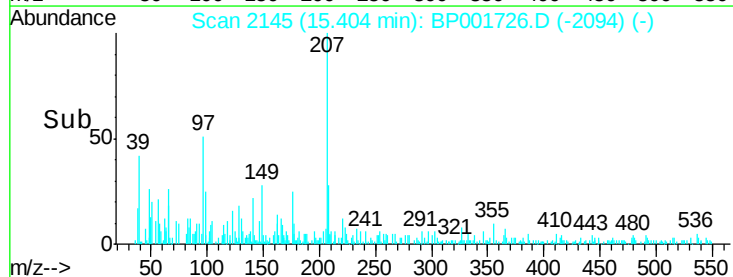
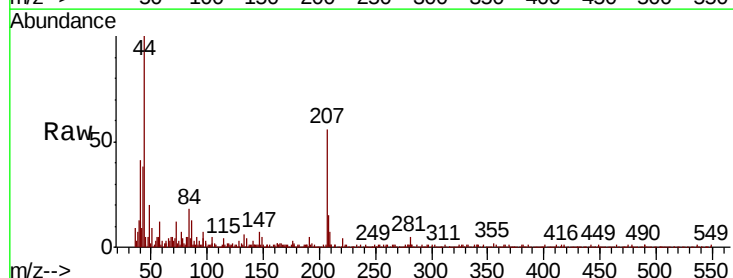
Instrument :
BNA_P
ClientSampleId :
PB126653BL

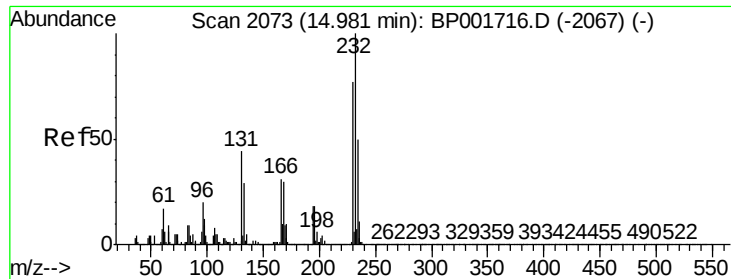
Tot Ion:165 Resp: 21
Ion Ratio Lower Upper
165 100
63 250.0 33.3 49.9#
89 71.4 59.0 88.6
182 60.7 2.1 3.1#



#58
Fluorene
Concen: 0.002 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion:166 Resp: 120
Ion Ratio Lower Upper
166 100
165 137.5 76.6 114.8#
167 0.0 10.6 16.0#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.001 ng

RT: 14.98 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

Tot Ion:232 Resp: 22

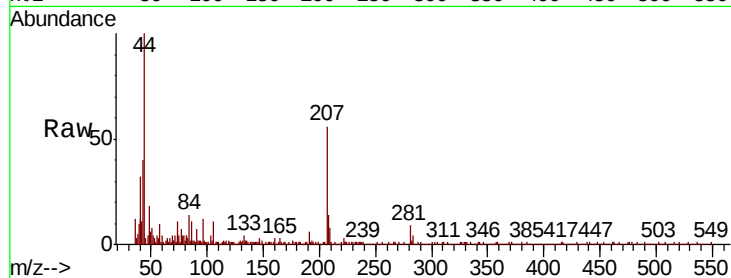
Ion Ratio Lower Upper

232 100

131 0.0 36.5 54.7#

130 145.5 1.9 2.9#

166 386.4 25.2 37.8#

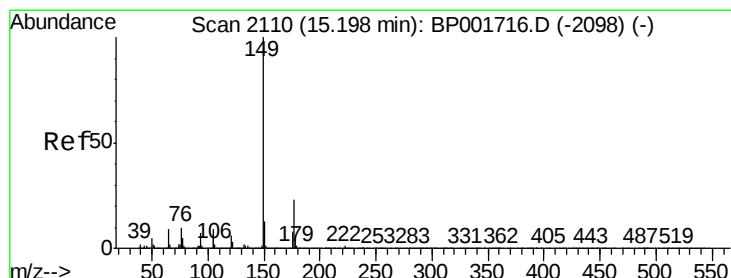
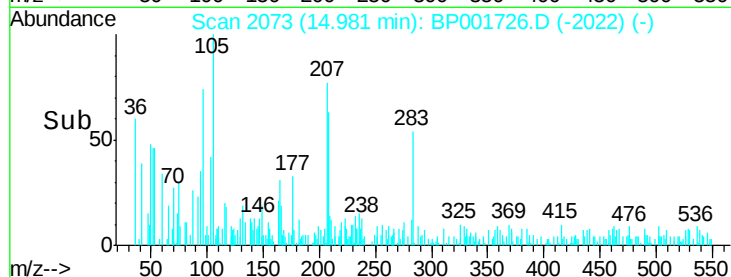
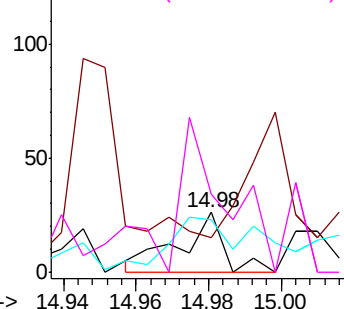


Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.042 ng

RT: 15.19 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

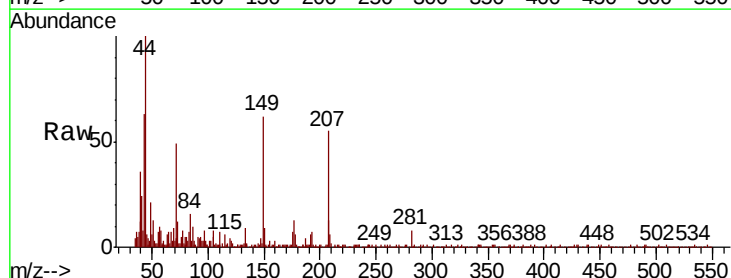
Tgt Ion:149 Resp: 2917

Ion Ratio Lower Upper

149 100

177 21.1 18.5 27.7

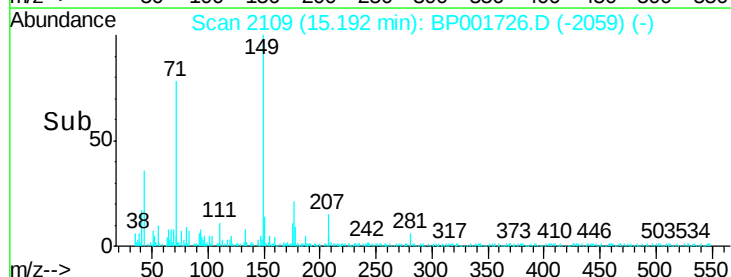
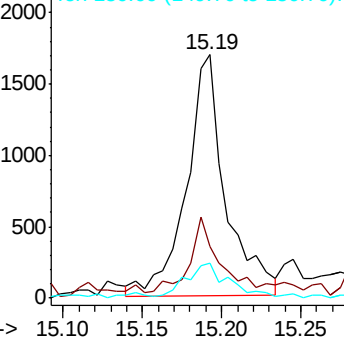
150 14.5 10.1 15.1

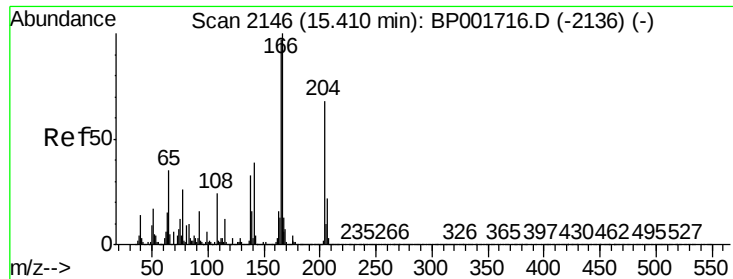


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

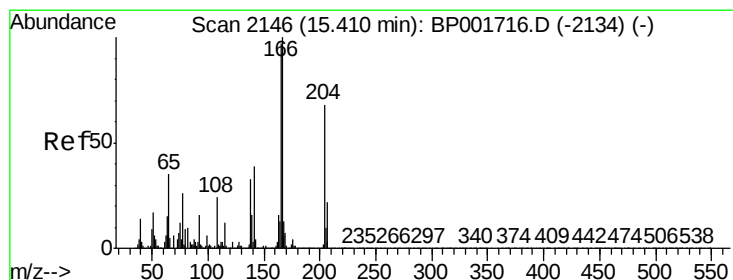
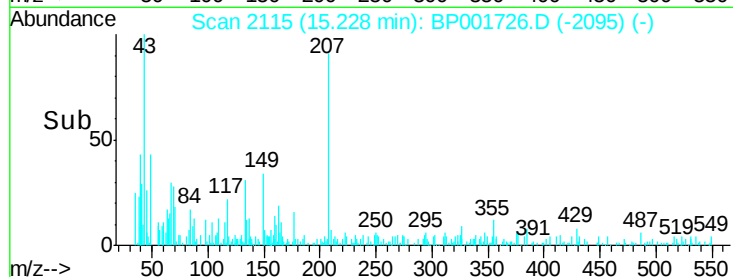
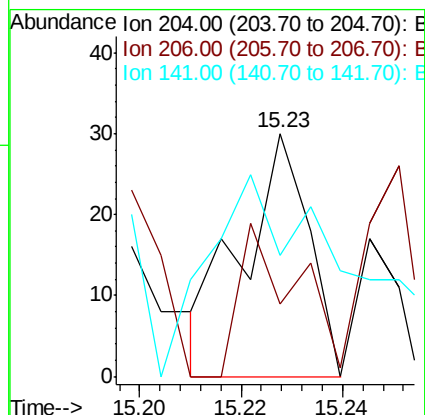
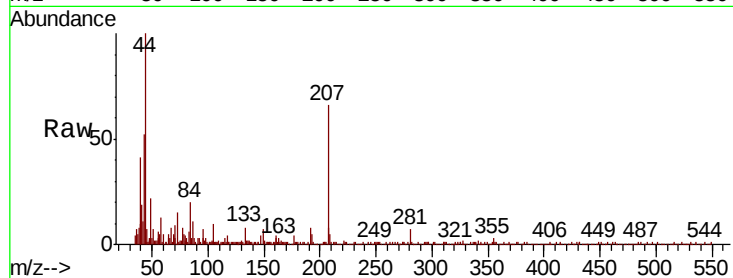




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 15.23 min Scan# 2115
Delta R.T. -0.18 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

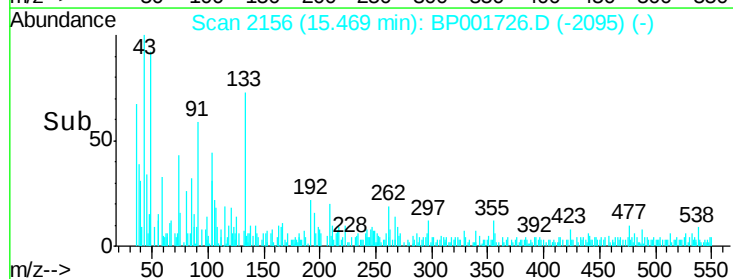
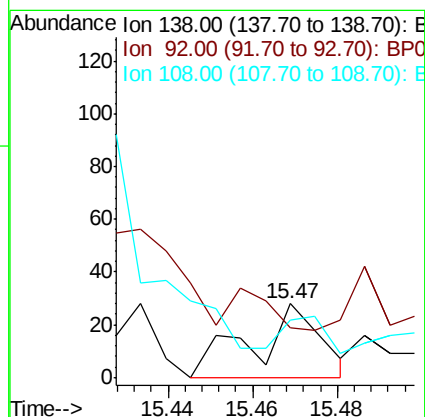
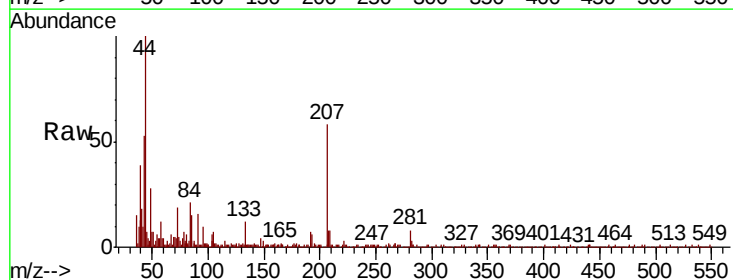
Instrument :
BNA_P
ClientSampleId :
PB126653BL

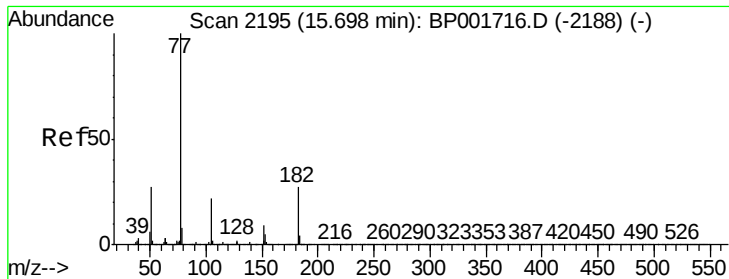
Tot Ion: 204 Resp: 27
Ion Ratio Lower Upper
204 100
206 30.0 26.1 39.1
141 50.0 46.2 69.4



#62
4-Nitroaniline
Concen: 0.002 ng
RT: 15.47 min Scan# 2156
Delta R.T. 0.06 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion: 138 Resp: 31
Ion Ratio Lower Upper
138 100
92 47.5 29.5 69.5
108 55.0 53.1 93.1

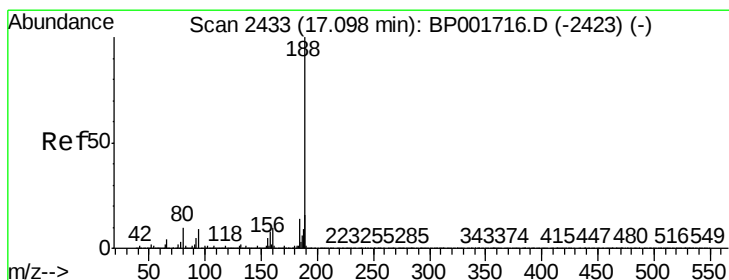
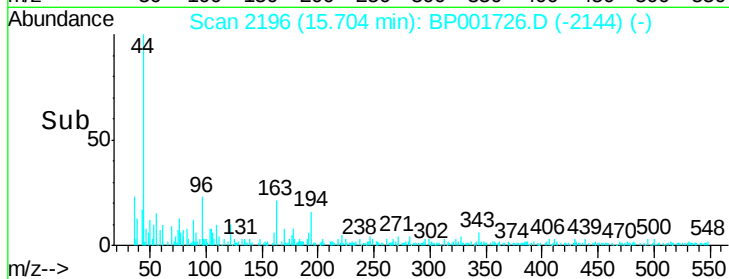
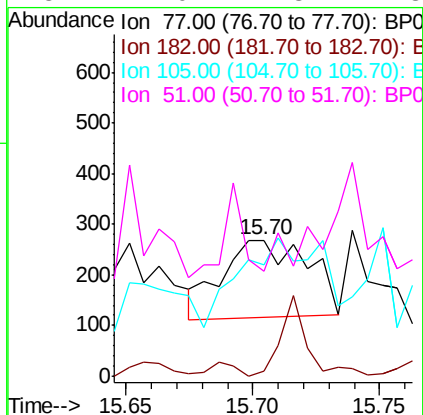
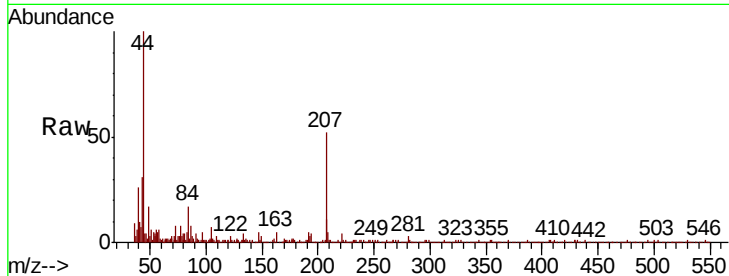




#63
Azobenzene
Concen: 0.006 ng
RT: 15.70 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

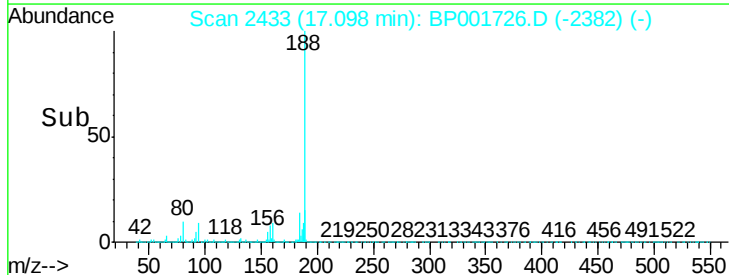
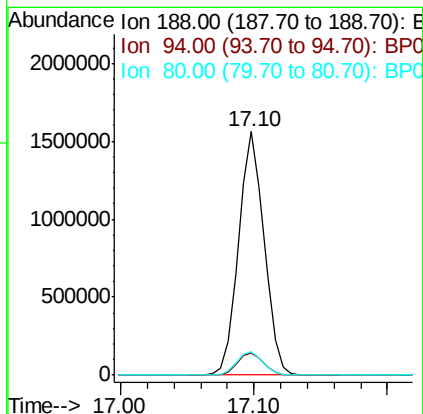
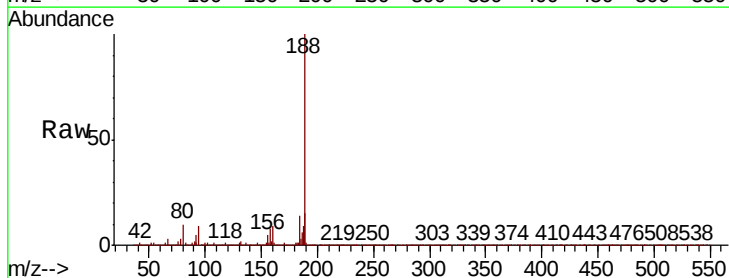
Instrument :
BNA_P
ClientSampleId :
PB126653BL

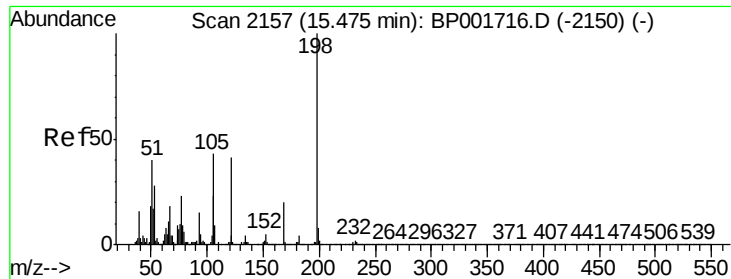
Tot Ion: 77 Resp: 361
Ion Ratio Lower Upper
77 100
182 4.1 6.9 46.9#
105 82.2 1.6 41.6#
51 77.0 7.3 47.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion: 188 Resp: 2067101
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 9.5 8.3 12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 11.481 ng

RT: 15.47 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

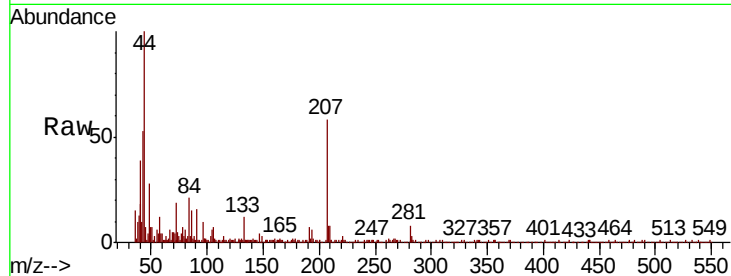
Tot Ion:198 Resp: 29

Ion Ratio Lower Upper

198 100

51 736.4 22.2 62.2#

105 690.9 23.6 63.6#

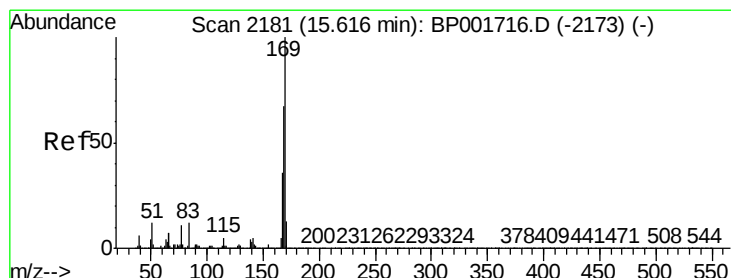
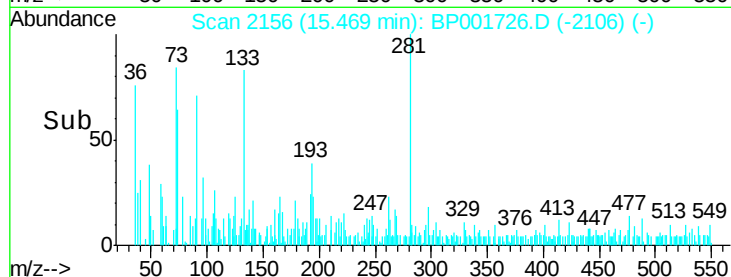


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E

Time--> 15.44 15.46 15.48 15.50



#66

n-Nitrosodiphenylamine

Concen: 0.841 ng

RT: 15.84 min Scan# 2219

Delta R.T. 0.22 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

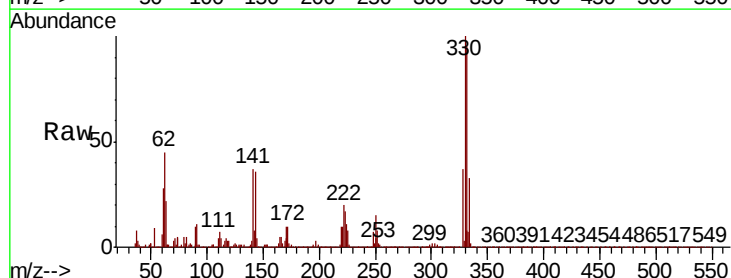
Tgt Ion:169 Resp: 51789

Ion Ratio Lower Upper

169 100

168 7.4 53.8 80.8#

167 53.9 28.9 43.3#

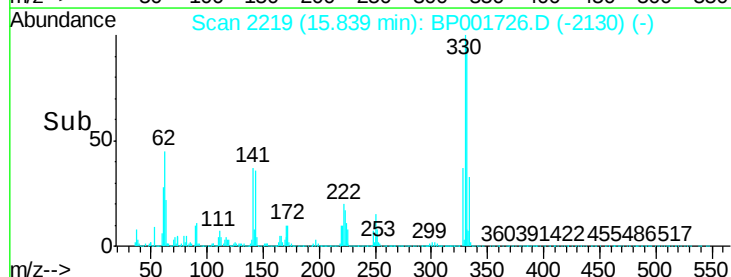


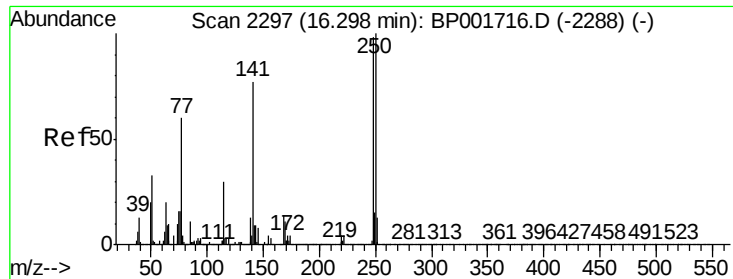
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time--> 15.80 15.90

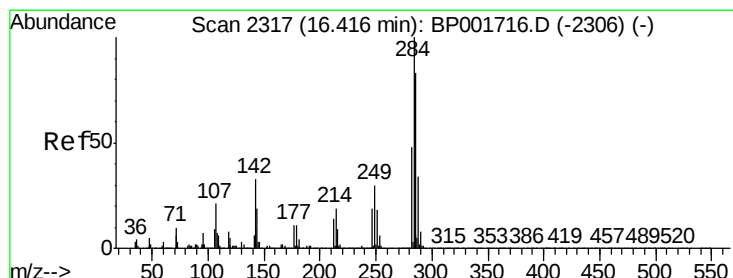
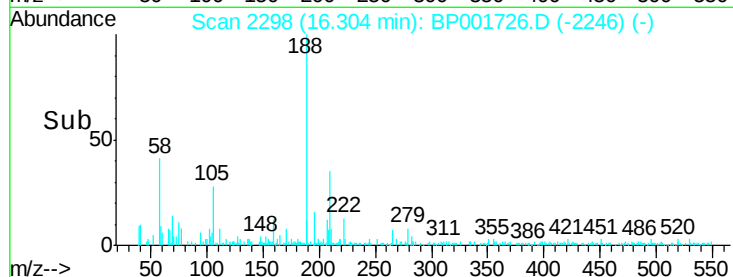
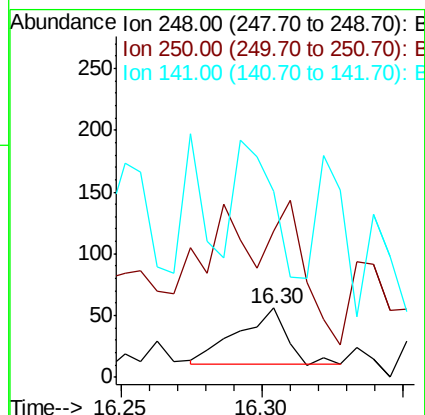
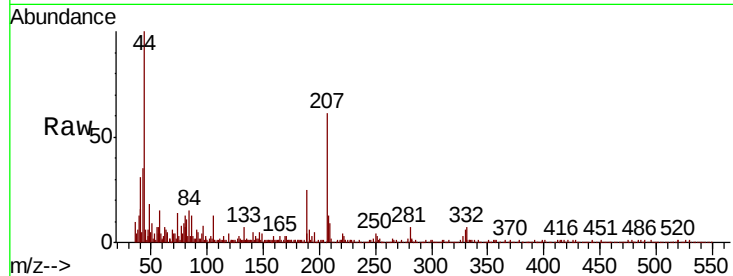




#67
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

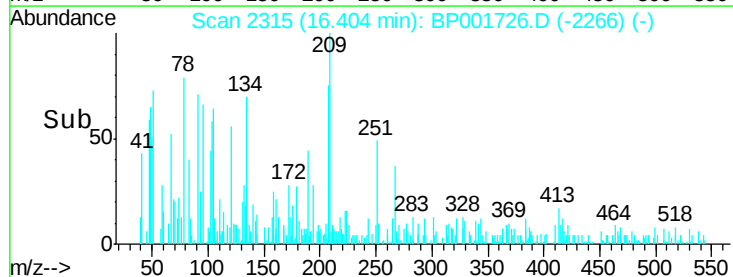
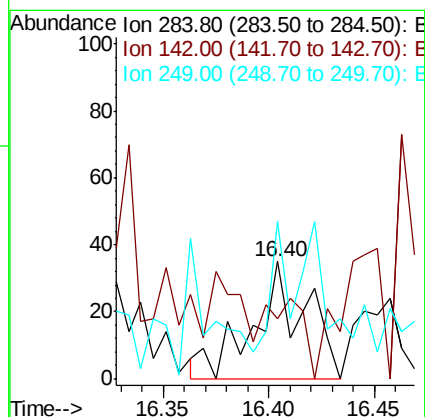
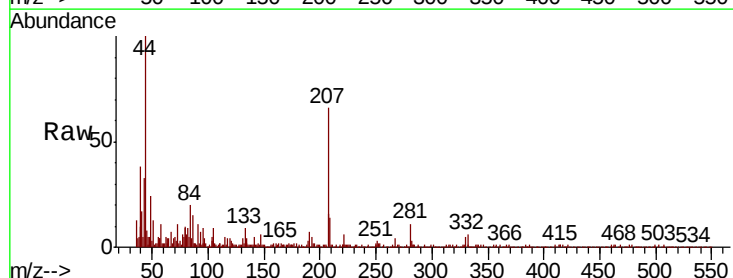
Instrument :
BNA_P
ClientSampleId :
PB126653BL

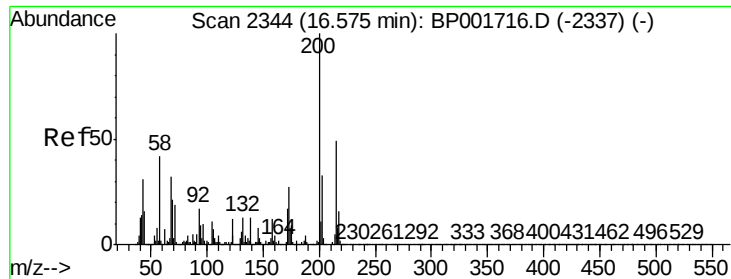
Tot Ion:248 Resp: 54
Ion Ratio Lower Upper
248 100
250 210.7 81.5 122.3#
141 269.6 62.9 94.3#



#68
Hexachlorobenzene
Concen: 0.002 ng
RT: 16.40 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion:284 Resp: 60
Ion Ratio Lower Upper
284 100
142 51.4 26.7 40.1#
249 134.3 24.2 36.4#

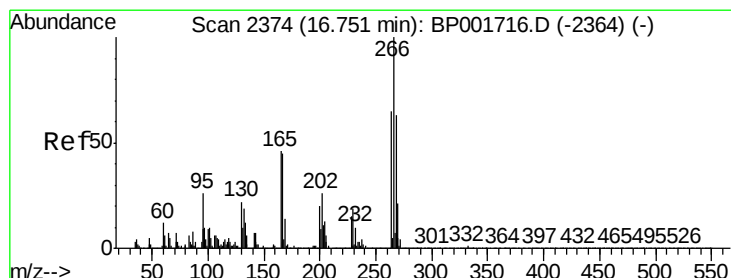
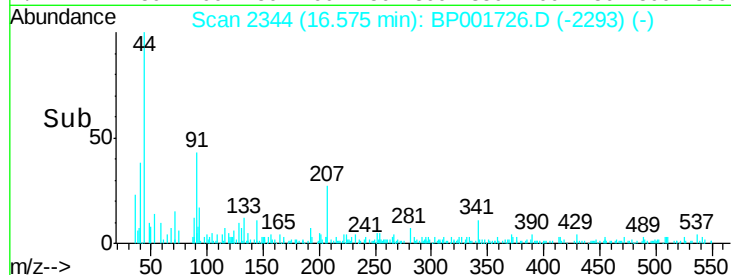
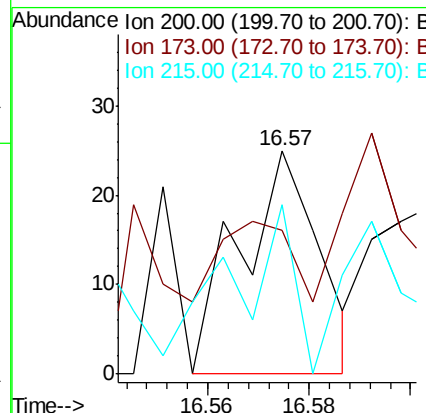
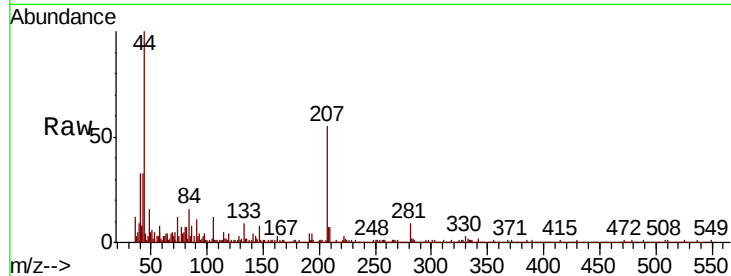




#69
Atrazine
Concen: 0.001 ng
RT: 16.57 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

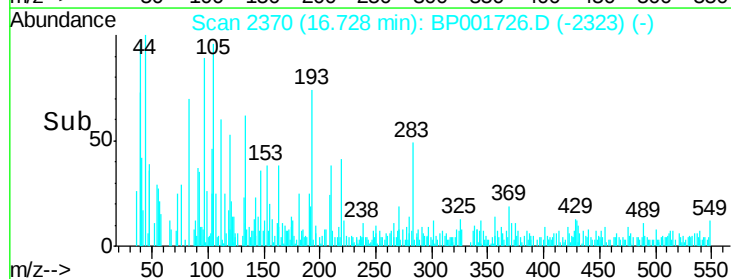
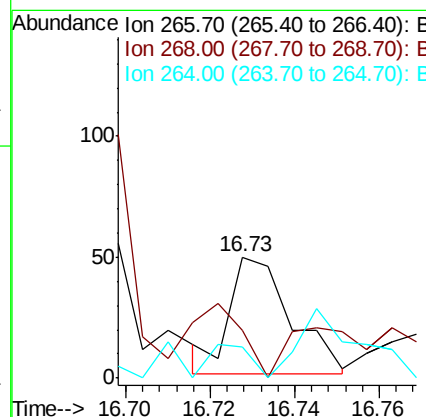
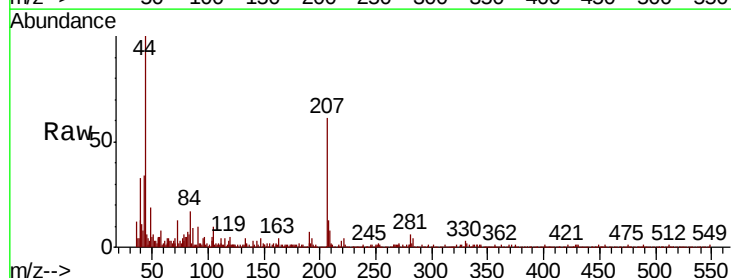
Instrument :
BNA_P
ClientSampleId :
PB126653BL

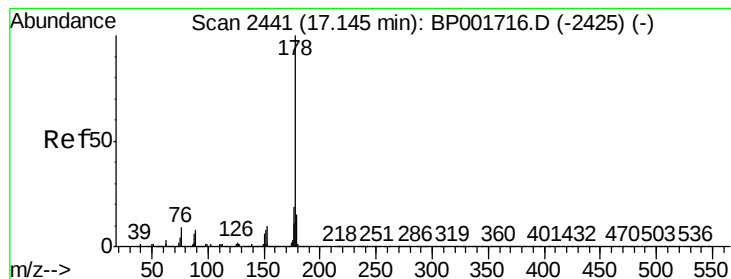
Tot Ion	Ratio	Lower	Upper
200	100		
173	64.0	7.5	47.5#
215	76.0	28.8	68.8#



#70
Pentachlorophenol
Concen: 4.907 ng
RT: 16.73 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	54.0	50.4	75.6
264	26.0	51.6	77.4#





#71

Phenanthrene

Concen: 0.000 ng

RT: 17.06 min Scan# 2427

Delta R.T. -0.08 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

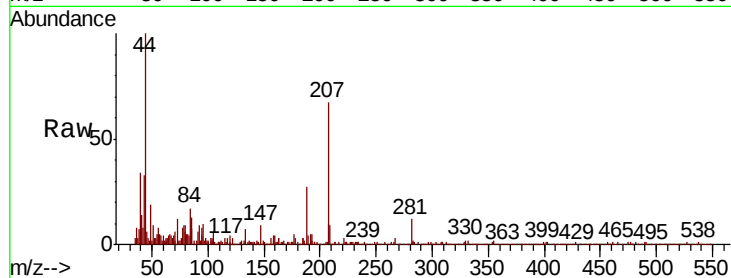
Tot Ion:178 Resp: 53

Ion Ratio Lower Upper

178 100

176 21.8 15.6 23.4

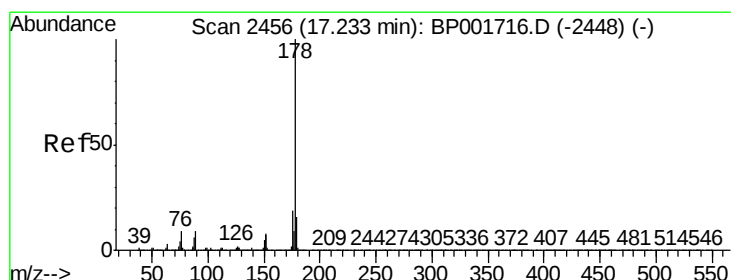
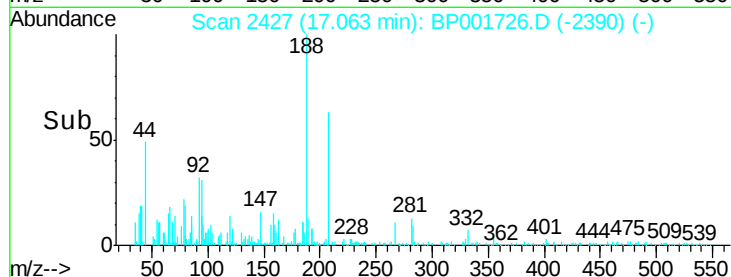
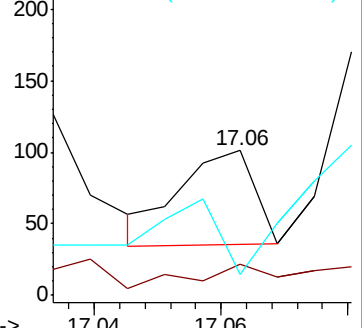
179 14.9 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 0.001 ng

RT: 17.06 min Scan# 2427

Delta R.T. -0.17 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

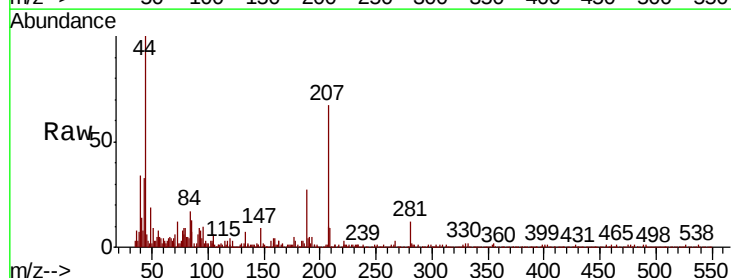
Tgt Ion:178 Resp: 54

Ion Ratio Lower Upper

178 100

176 21.8 15.2 22.8

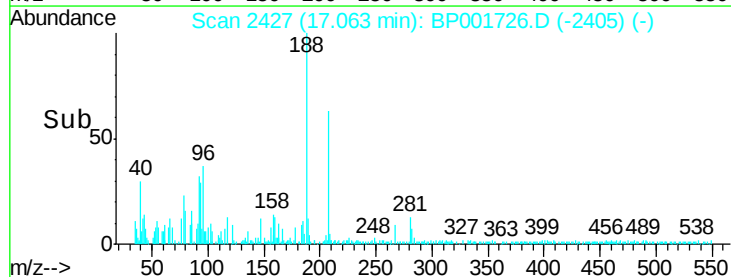
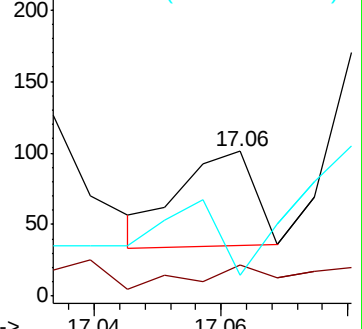
179 14.9 12.5 18.7

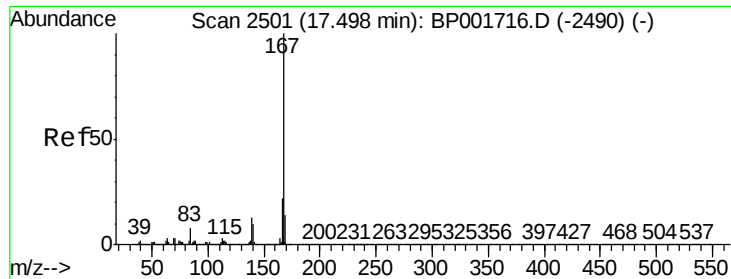


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

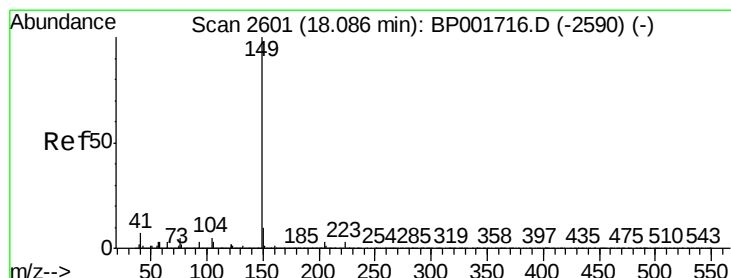
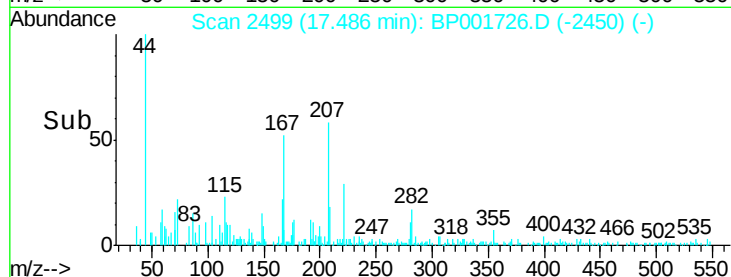
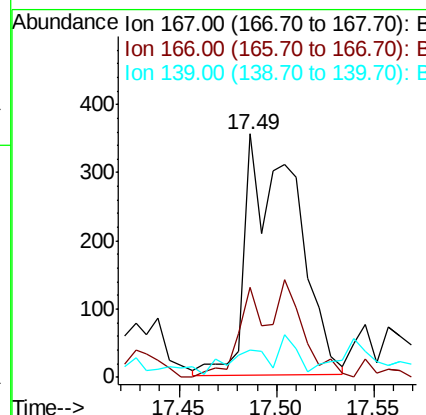
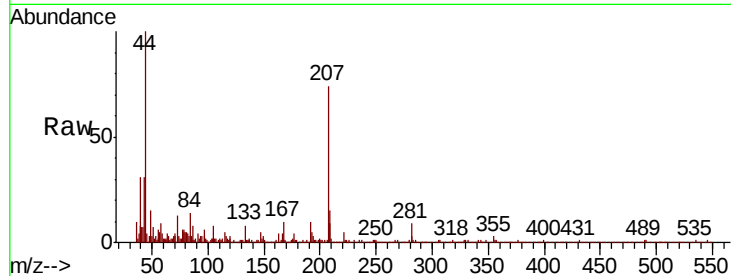




#73
 Carbazole
 Concen: 0.006 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BP001726.D
 Acq: 07 Feb 2020 18:22

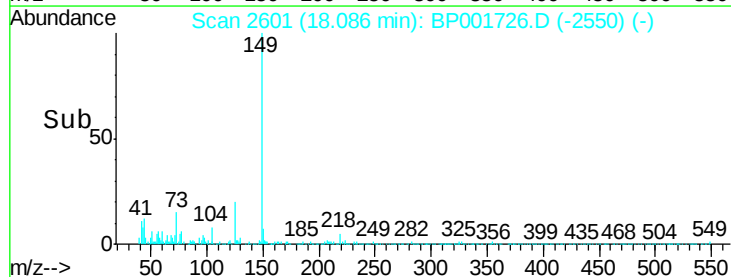
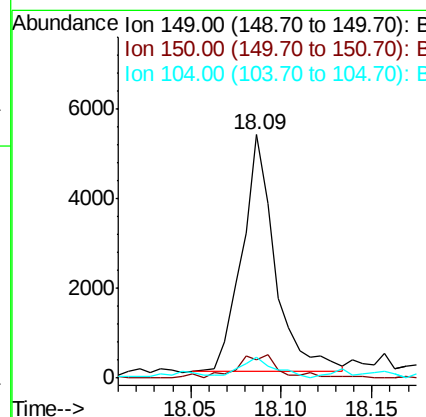
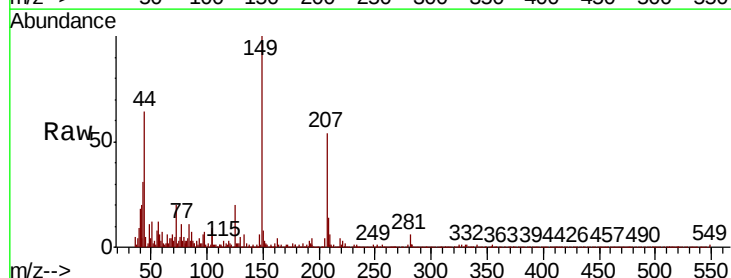
Instrument :
 BNA_P
 ClientSampleId :
 PB126653BL

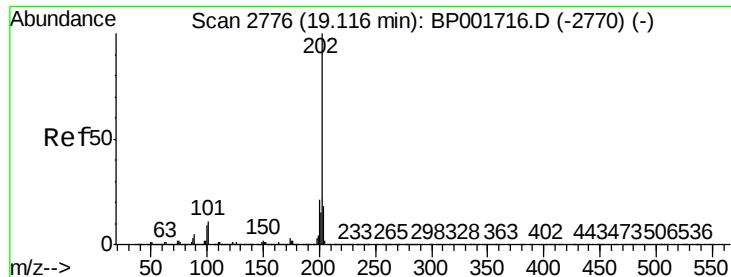
Tot Ion:167 Resp: 639
 Ion Ratio Lower Upper
 167 100
 166 32.7 17.2 25.8#
 139 9.7 10.6 16.0#



#74
 Di-n-butylphthalate
 Concen: 0.056 ng
 RT: 18.09 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BP001726.D
 Acq: 07 Feb 2020 18:22

Tgt Ion:149 Resp: 6662
 Ion Ratio Lower Upper
 149 100
 150 7.6 7.7 11.5#
 104 8.7 4.2 6.4#





#75

Fluoranthene

Concen: 0.009 ng

RT: 19.12 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

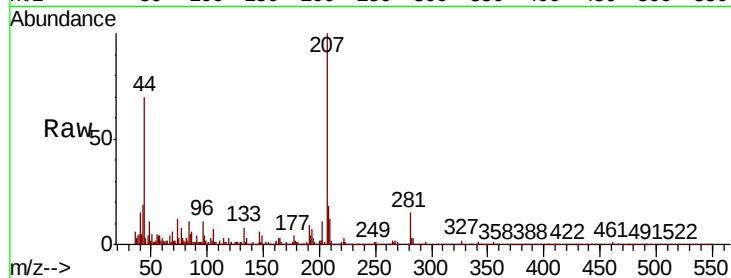
Tot Ion:202 Resp: 1102

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.2

203 17.9 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.12

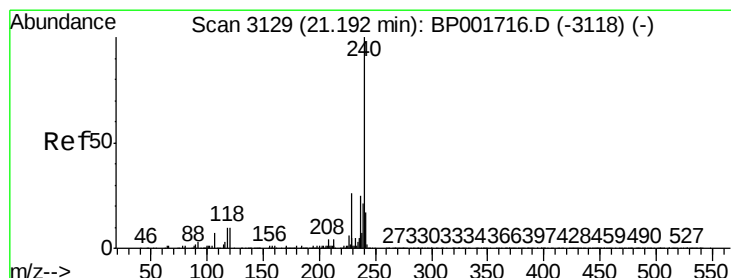
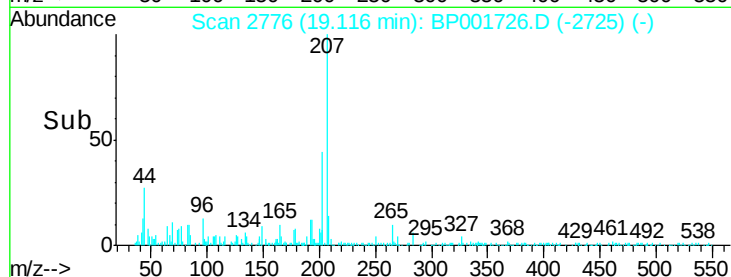
600

400

200

0

19.05 19.10 19.15 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

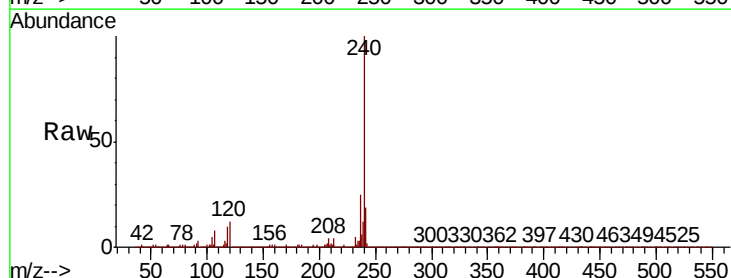
Tgt Ion:240 Resp: 1943116

Ion Ratio Lower Upper

240 100

120 11.8 8.3 12.5

236 24.6 19.8 29.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.19

2000000

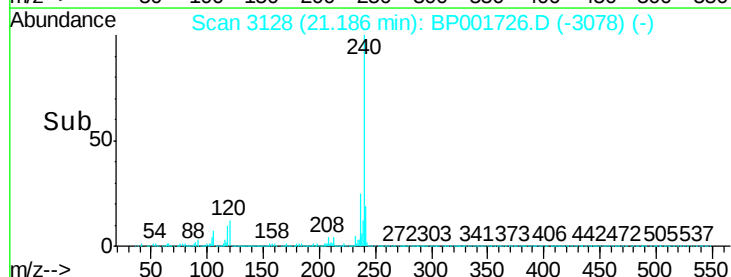
1500000

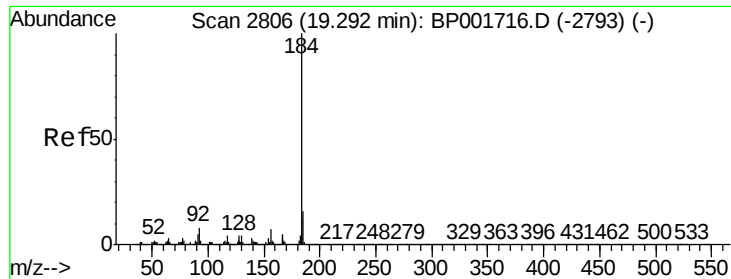
1000000

500000

0

21.10 21.20 21.30





#77

Benzidine

Concen: 0.047 ng

RT: 19.29 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

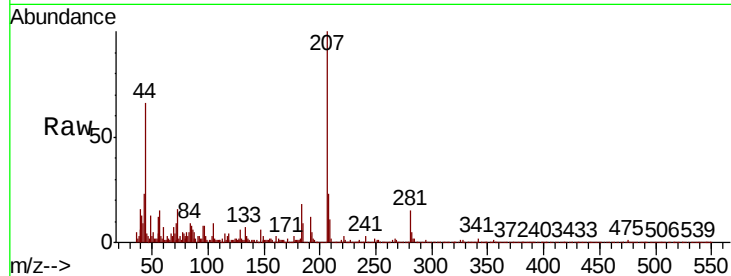
Tot Ion:184 Resp: 2134

Ion Ratio Lower Upper

184 100

185 50.2 12.5 18.7#

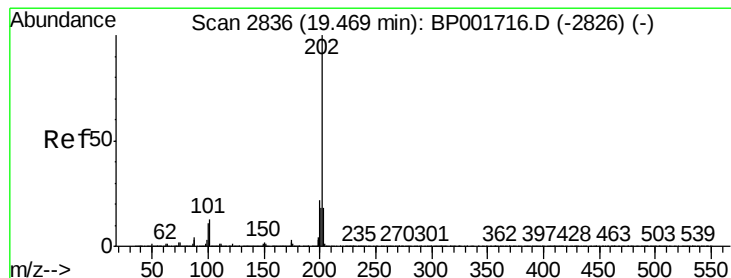
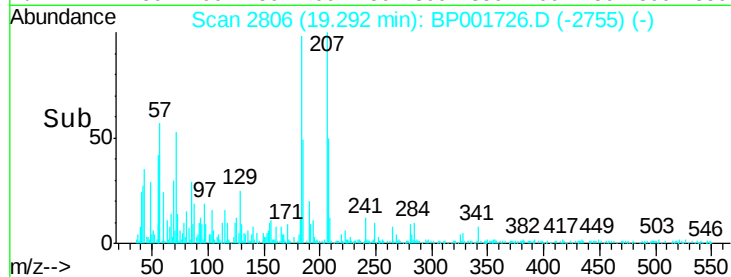
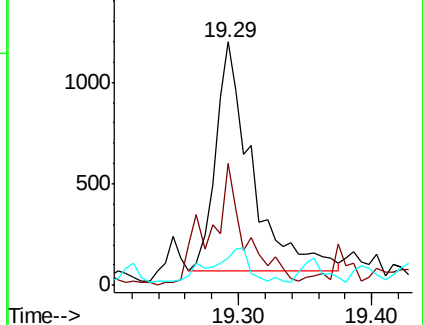
183 11.3 9.4 14.2



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: 0.010 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

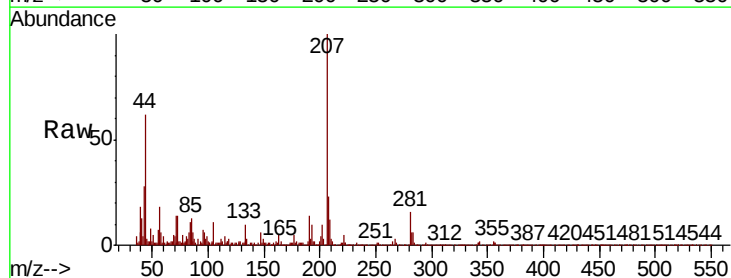
Tgt Ion:202 Resp: 1338

Ion Ratio Lower Upper

202 100

200 15.4 17.3 25.9#

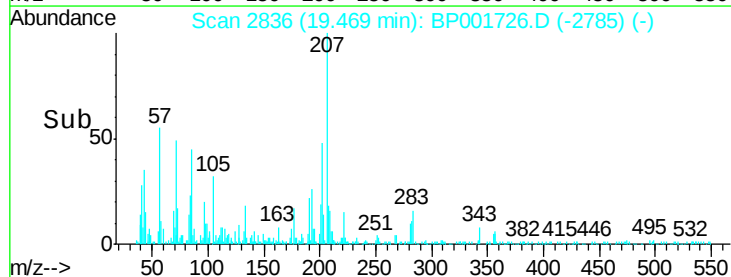
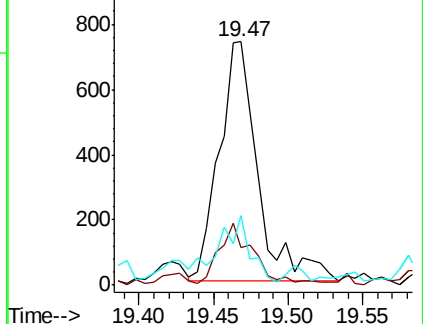
203 28.6 14.8 22.2#

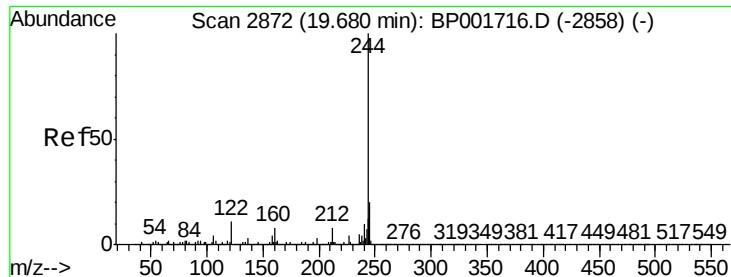


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.725 ng

RT: 19.68 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

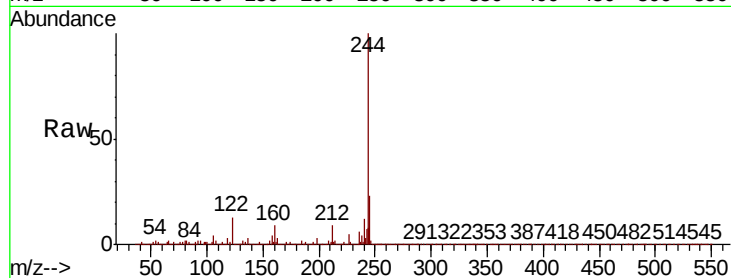
Tot Ion:244 Resp: 8639354

Ion Ratio Lower Upper

244 100

212 8.5 6.0 9.0

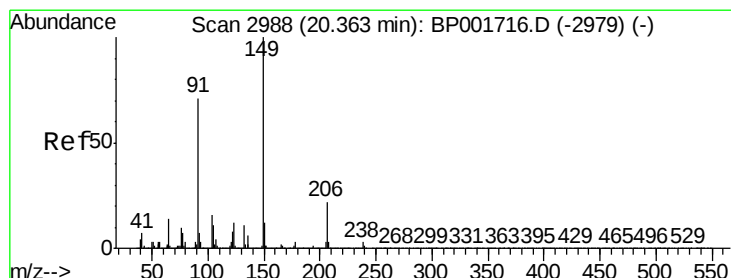
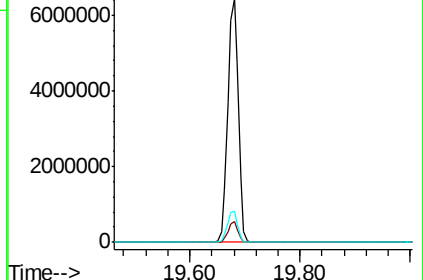
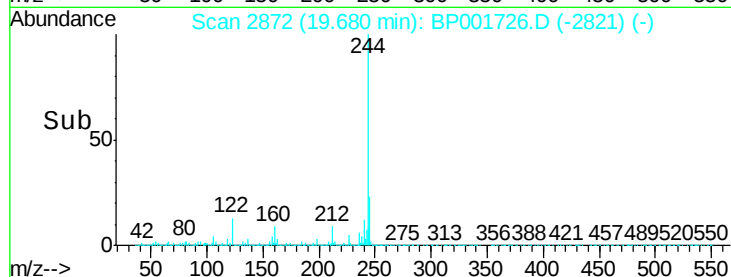
122 12.6 8.9 13.3



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: 6.656 ng

RT: 20.37 min Scan# 2989

Delta R.T. 0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

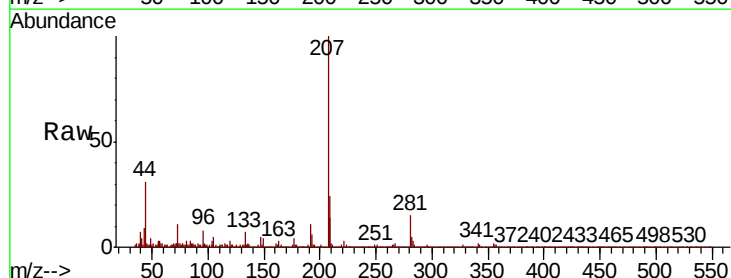
Tgt Ion:149 Resp: 651

Ion Ratio Lower Upper

149 100

91 53.1 56.7 85.1#

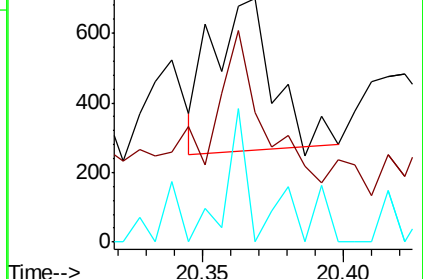
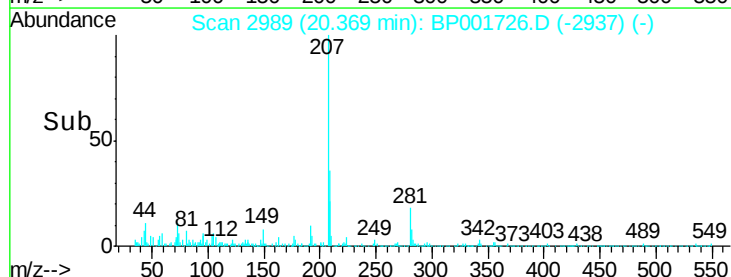
206 0.0 17.4 26.2#

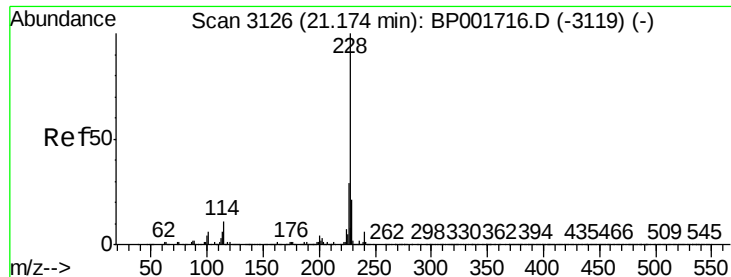


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.028 ng

RT: 21.22 min Scan# 3134

Delta R.T. 0.05 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

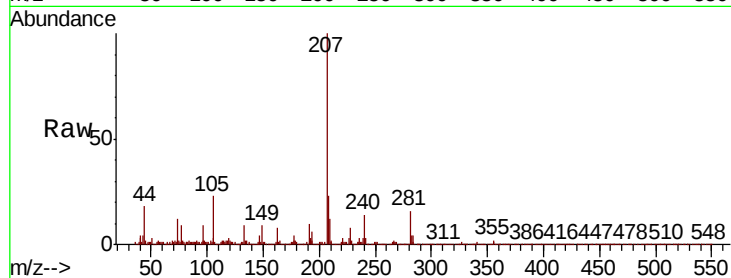
Tot Ion:228 Resp: 3633

Ion Ratio Lower Upper

228 100

226 33.7 23.1 34.7

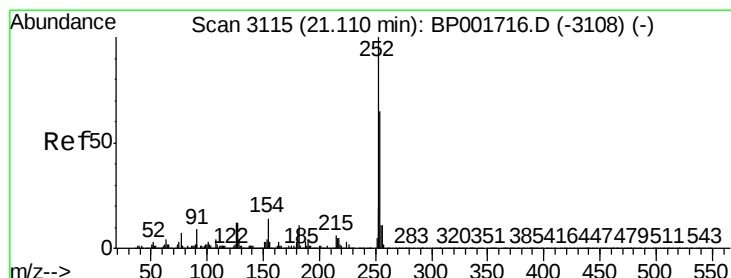
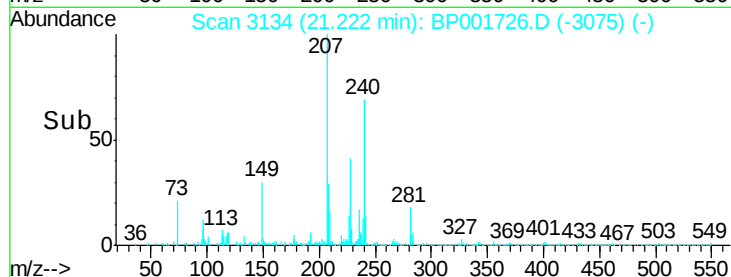
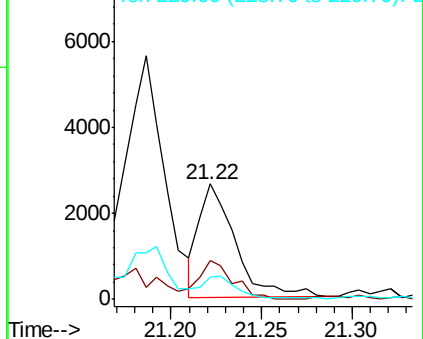
229 19.1 16.8 25.2



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: 0.016 ng

RT: 21.11 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

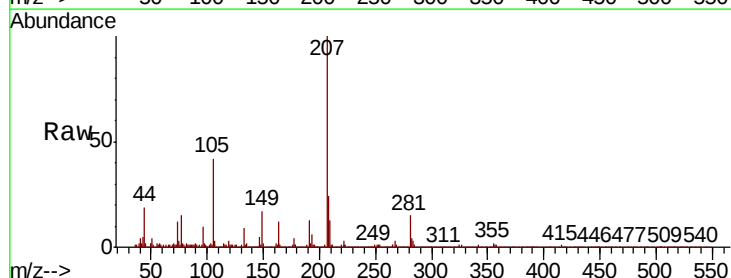
Tgt Ion:252 Resp: 686

Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.8

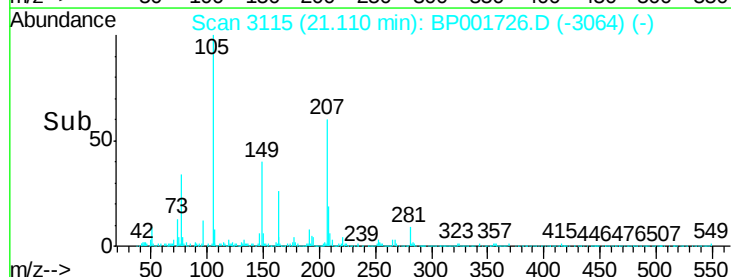
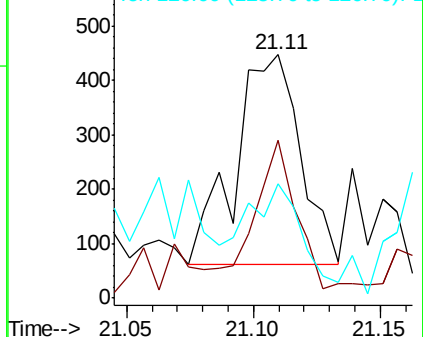
126 47.2 9.7 14.5#

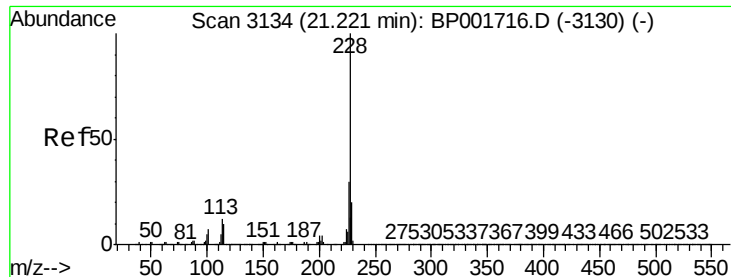


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.030 ng

RT: 21.22 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

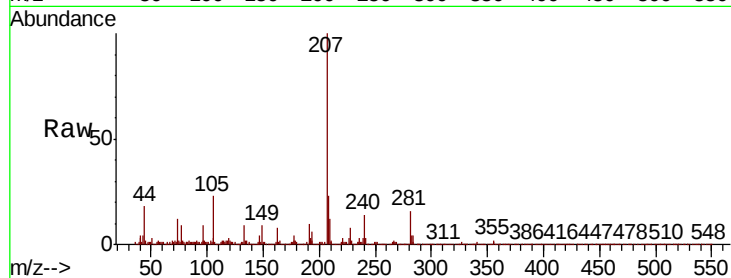
Tot Ion:228 Resp: 3633

Ion Ratio Lower Upper

228 100

226 33.7 24.3 36.5

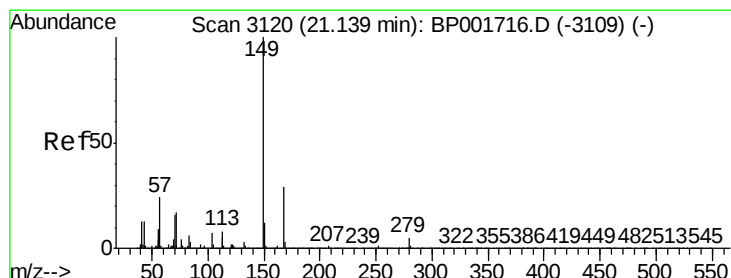
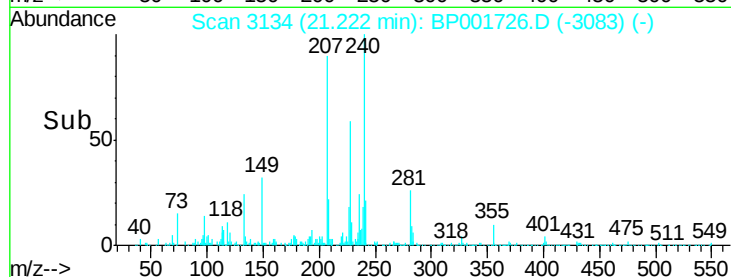
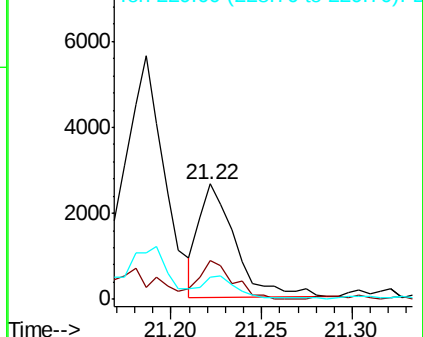
229 19.1 16.3 24.5



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: 8.757 ng

RT: 20.99 min Scan# 3094

Delta R.T. -0.15 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

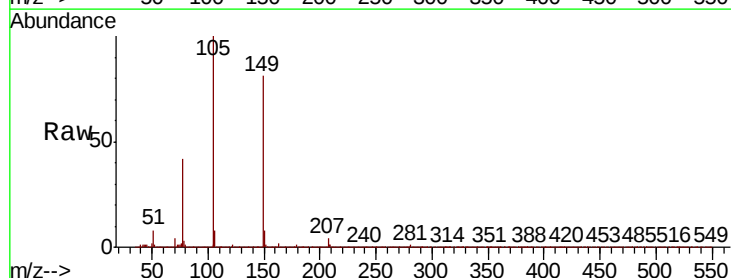
Tgt Ion:149 Resp: 721480

Ion Ratio Lower Upper

149 100

167 0.0 23.5 35.3#

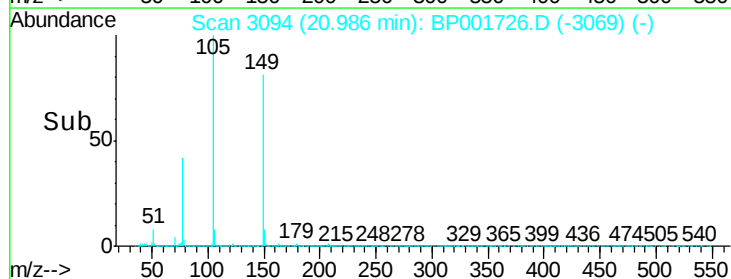
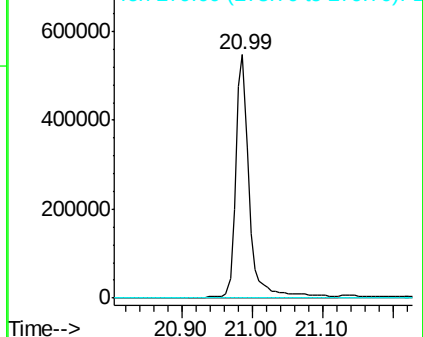
279 0.0 3.8 5.6#

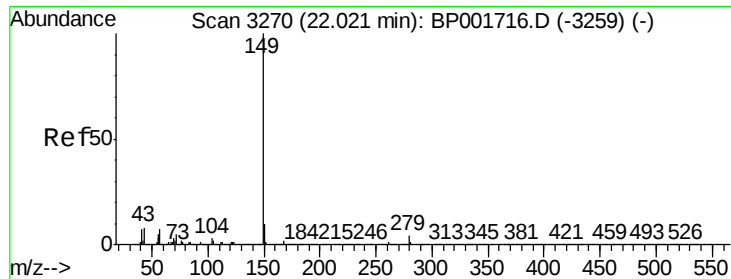


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 3.772 ng

RT: 22.02 min Scan# 3270

Delta R.T. 0.00 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

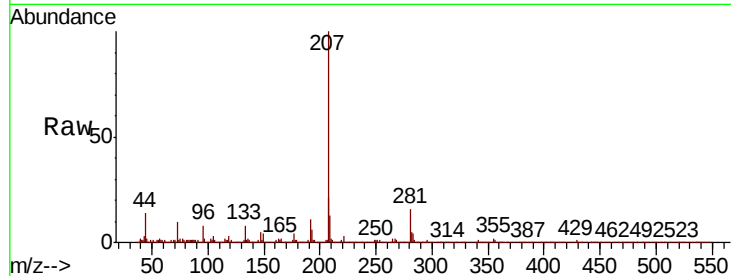
Tot Ion:149 Resp: 1821

Ion Ratio Lower Upper

149 100

167 3.8 1.2 1.8#

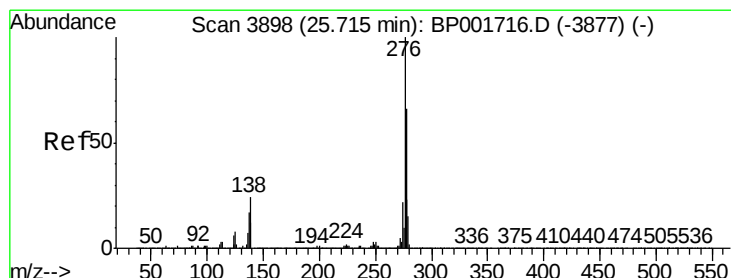
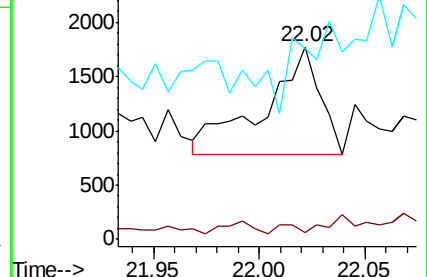
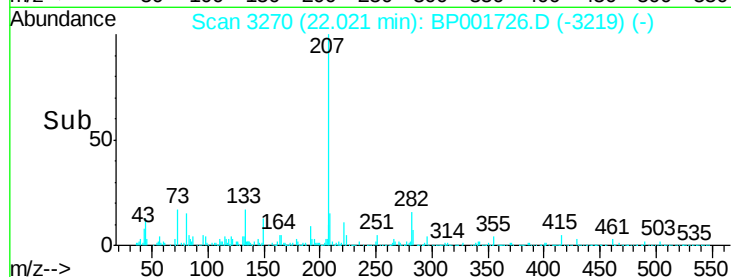
43 0.0 7.0 10.6#



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): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.007 ng

RT: 25.69 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

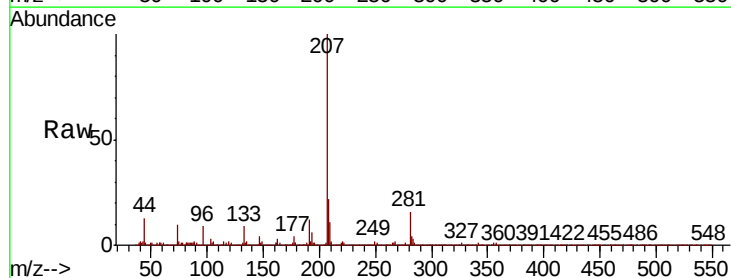
Tgt Ion:276 Resp: 1100

Ion Ratio Lower Upper

276 100

138 5.5 21.2 31.8#

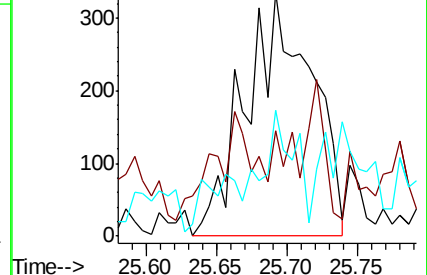
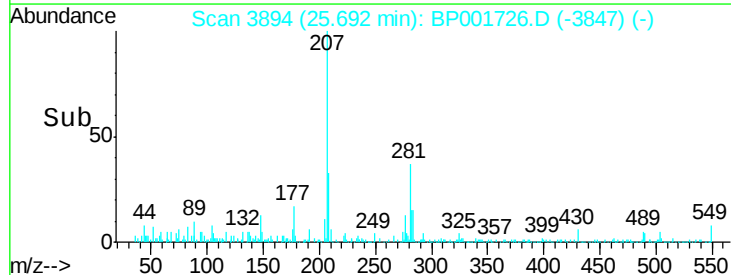
277 21.2 19.8 29.6

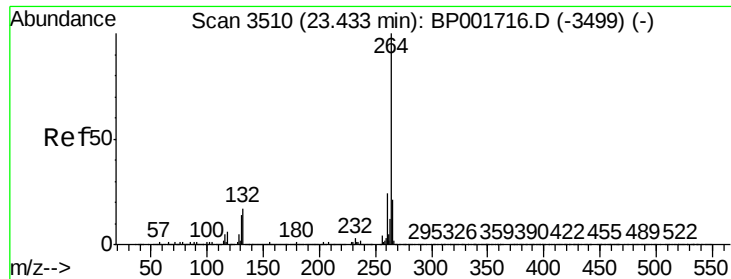


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



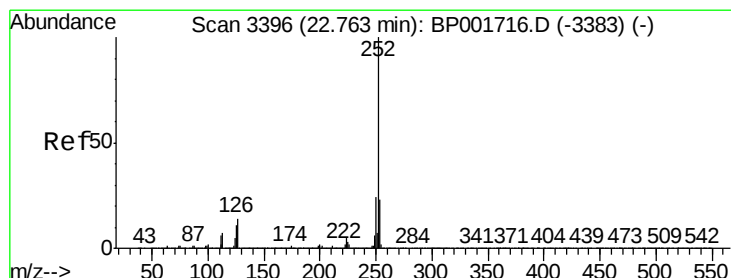
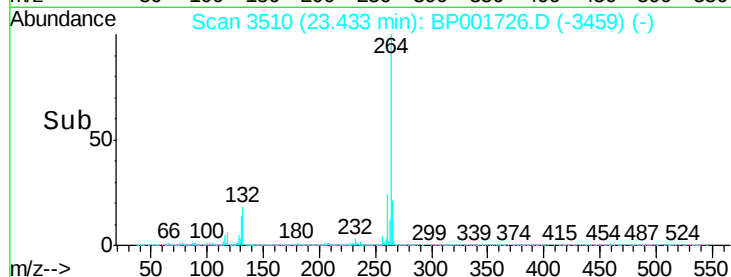
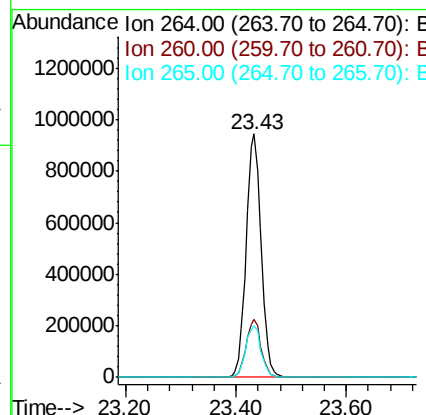
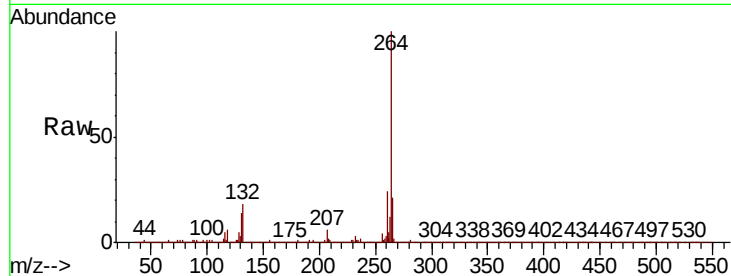


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Instrument :
BNA_P
ClientSampleId :
PB126653BL

Tot Ion:264 Resp: 1787876

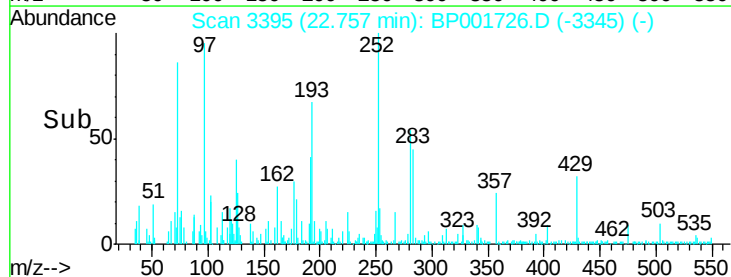
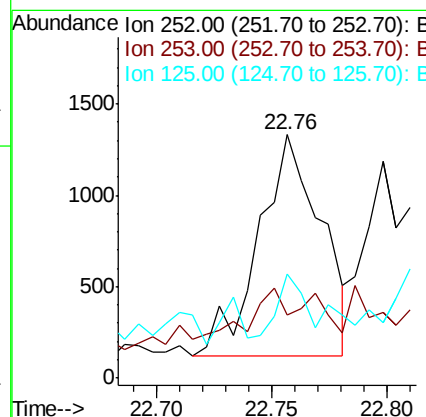
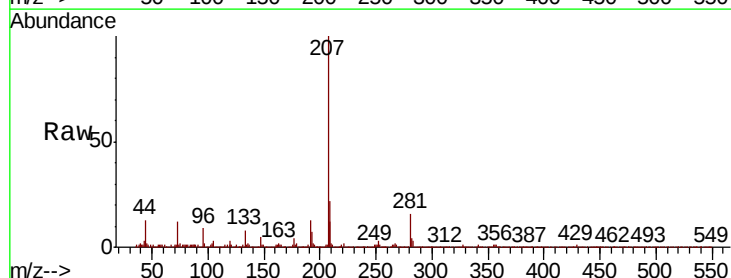
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.3	17.0	25.4

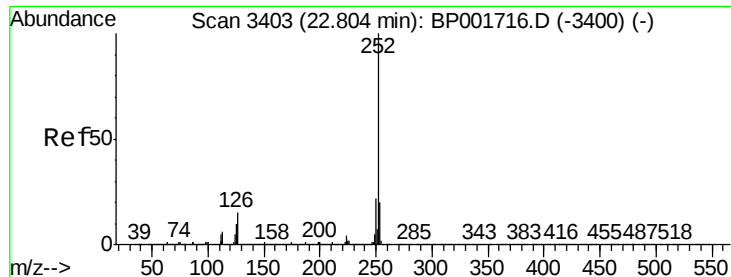


#88
Benzo(b)fluoranthene
Concen: 0.021 ng
RT: 22.76 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BP001726.D
Acq: 07 Feb 2020 18:22

Tgt Ion:252 Resp: 2273

Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.2	27.4
125	42.6	8.4	12.6#





#89

Benzo(k)fluoranthene

Concen: 0.018 ng

RT: 22.80 min Scan# 3402

Delta R.T. -0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

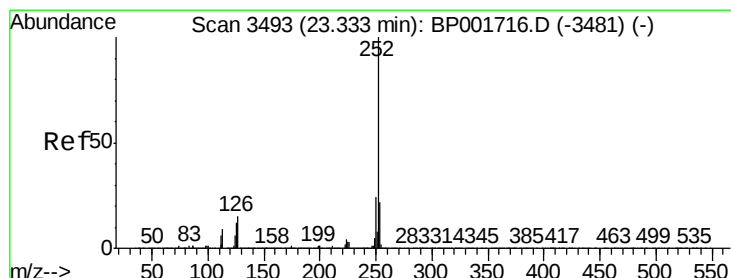
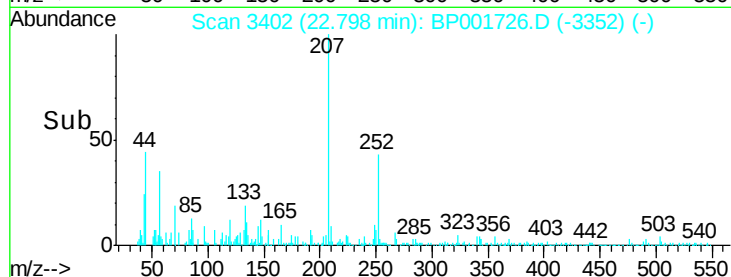
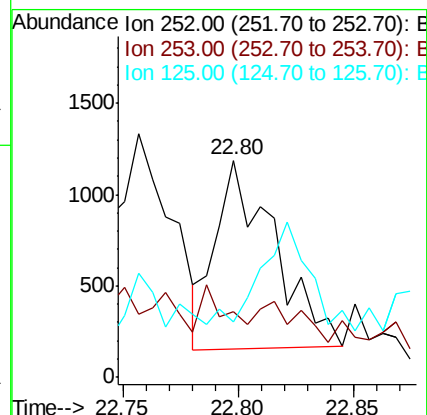
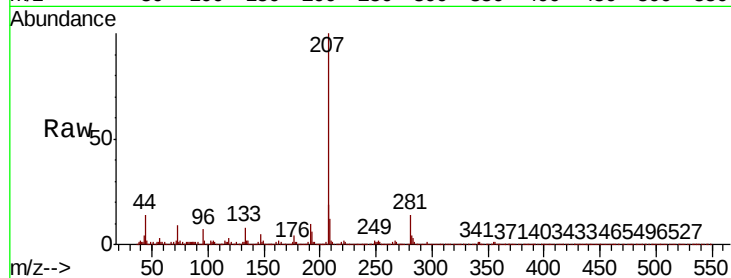
Tot Ion:252 Resp: 1827

Ion Ratio Lower Upper

252 100

253 30.4 16.6 24.8#

125 25.4 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 0.023 ng

RT: 23.33 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

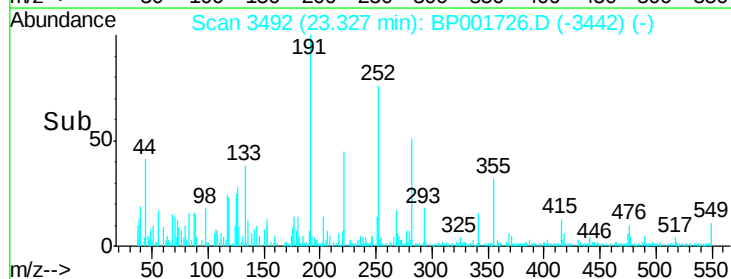
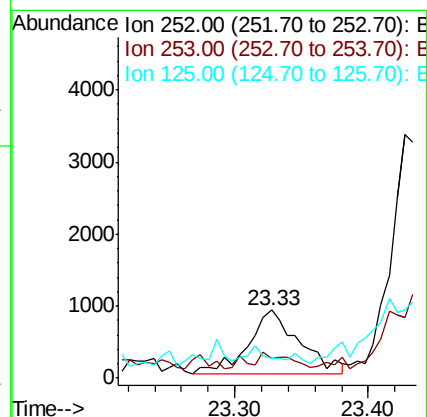
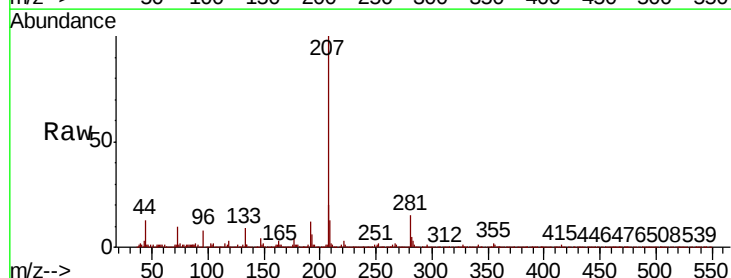
Tgt Ion:252 Resp: 2296

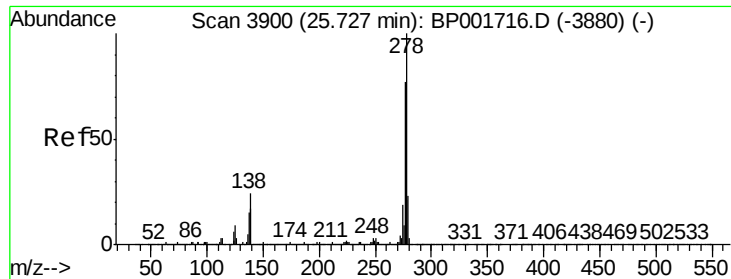
Ion Ratio Lower Upper

252 100

253 28.3 17.4 26.2#

125 28.2 9.7 14.5#





#91

Dibenzo(a,h)anthracene

Concen: 0.009 ng

RT: 25.71 min Scan# 3897

Delta R.T. -0.02 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

Instrument :

BNA_P

ClientSampleId :

PB126653BL

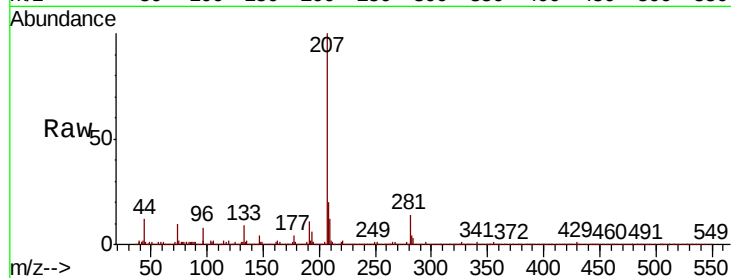
Tot Ion:278 Resp: 918

Ion Ratio Lower Upper

278 100

139 32.3 14.0 21.0#

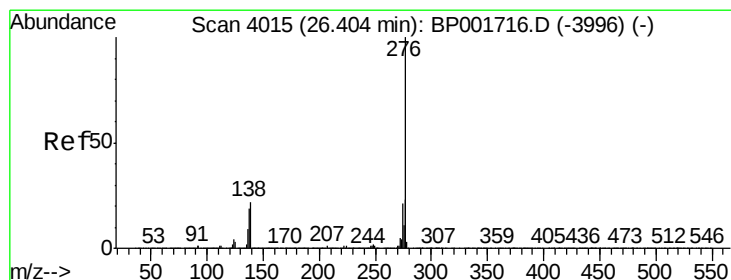
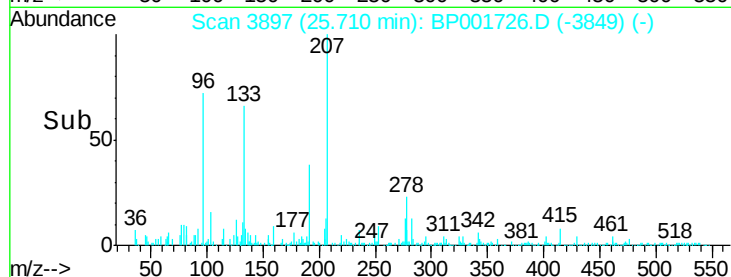
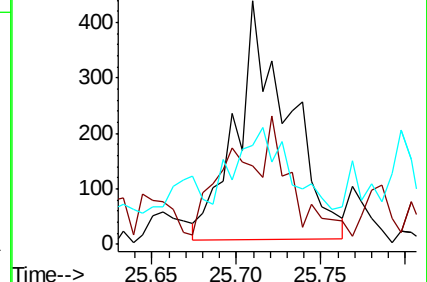
279 40.8 18.2 27.4#



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: 0.005 ng

RT: 26.40 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BP001726.D

Acq: 07 Feb 2020 18:22

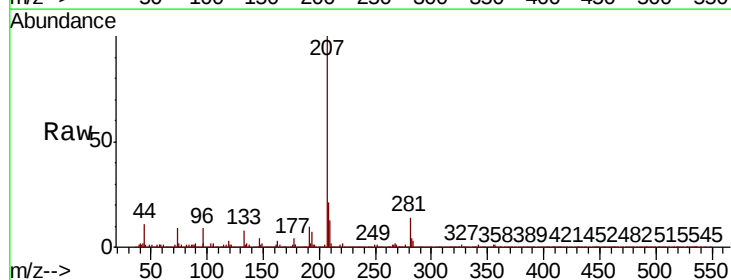
Tgt Ion:276 Resp: 492

Ion Ratio Lower Upper

276 100

277 17.9 18.3 27.5#

138 19.4 17.8 26.8



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

