

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
 Data File : BP002727.D
 Acq On : 13 Jul 2020 09:59
 Operator : CG/JU
 Sample : PB129955BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

Quant Time: Jul 13 11:06:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	165025	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	648792	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	398495	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	891230	20.00	ng	0.00
76) Chrysene-d12	21.07	240	899265	20.00	ng	0.00
86) Perylene-d12	23.26	264	958249	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	1252207	128.02	ng	0.00
7) Phenol-d6	6.75	99	1637963	117.34	ng	0.00
23) Nitrobenzene-d5	8.70	82	1089172	89.79	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	558547	134.28	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2334245	90.62	ng	0.00
79) Terphenyl-d14	19.56	244	3577830	91.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	487	0.114	ng	# 56
3) Pyridine	3.50	79	58	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.43	42	125	0.026	ng	# 1
6) Aniline	6.89	93	197	0.011	ng	# 1
8) 2-Chlorophenol	7.14	128	32	0.003	ng	# 16
9) Benzaldehyde	6.70	77	152	0.020	ng	# 34
10) Phenol	6.75	94	446	0.031	ng	# 1
11) bis(2-Chloroethyl)ether	7.03	93	95	0.008	ng	# 88
12) 1,3-Dichlorobenzene	7.23	146	23	0.002	ng	# 92
13) 1,4-Dichlorobenzene	7.59	146	37	0.003	ng	# 11
14) 1,2-Dichlorobenzene	7.92	146	16	0.001	ng	# 1
15) Benzyl Alcohol	7.87	79	18356	1.965	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	8.10	45	82	0.005	ng	# 1
17) 2-Methylphenol	8.02	107	20	0.002	ng	# 1
18) Hexachloroethane	8.62	117	27	0.006	ng	# 55
19) n-Nitroso-di-n-propylamine	8.35	70	172	0.020	ng	# 9
20) 3+4-Methylphenols	8.35	107	27	0.002	ng	# 1
22) Acetophenone	8.38	105	77	0.005	ng	# 1
24) Nitrobenzene	8.77	77	118	0.009	ng	# 28
25) Isophorone	9.26	82	55	0.002	ng	# 61
26) 2-Nitrophenol	9.43	139	27	0.005	ng	# 1
27) 2,4-Dimethylphenol	9.52	122	10	0.001	ng	# 40
28) bis(2-Chloroethoxy)methane	9.75	93	67	0.004	ng	# 21
29) 2,4-Dichlorophenol	9.98	162	22	0.002	ng	# 40
30) 1,2,4-Trichlorobenzene	10.19	180	19	0.002	ng	# 55
31) Naphthalene	10.37	128	101	0.003	ng	# 72
33) 4-Chloroaniline	10.47	127	29	0.002	ng	# 1
34) Hexachlorobutadiene	10.67	225	17	0.003	ng	# 78
35) Caprolactam	11.22	113	48	0.014	ng	# 59
36) 4-Chloro-3-methylphenol	11.54	107	11	0.001	ng	# 88
37) 2-Methylnaphthalene	11.99	142	26	0.001	ng	# 1
38) 1-Methylnaphthalene	12.20	142	12	0.001	ng	# 33
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	22	0.002	ng	# 87
43) 2,4,6-Trichlorophenol	12.63	196	20	0.003	ng	# 84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

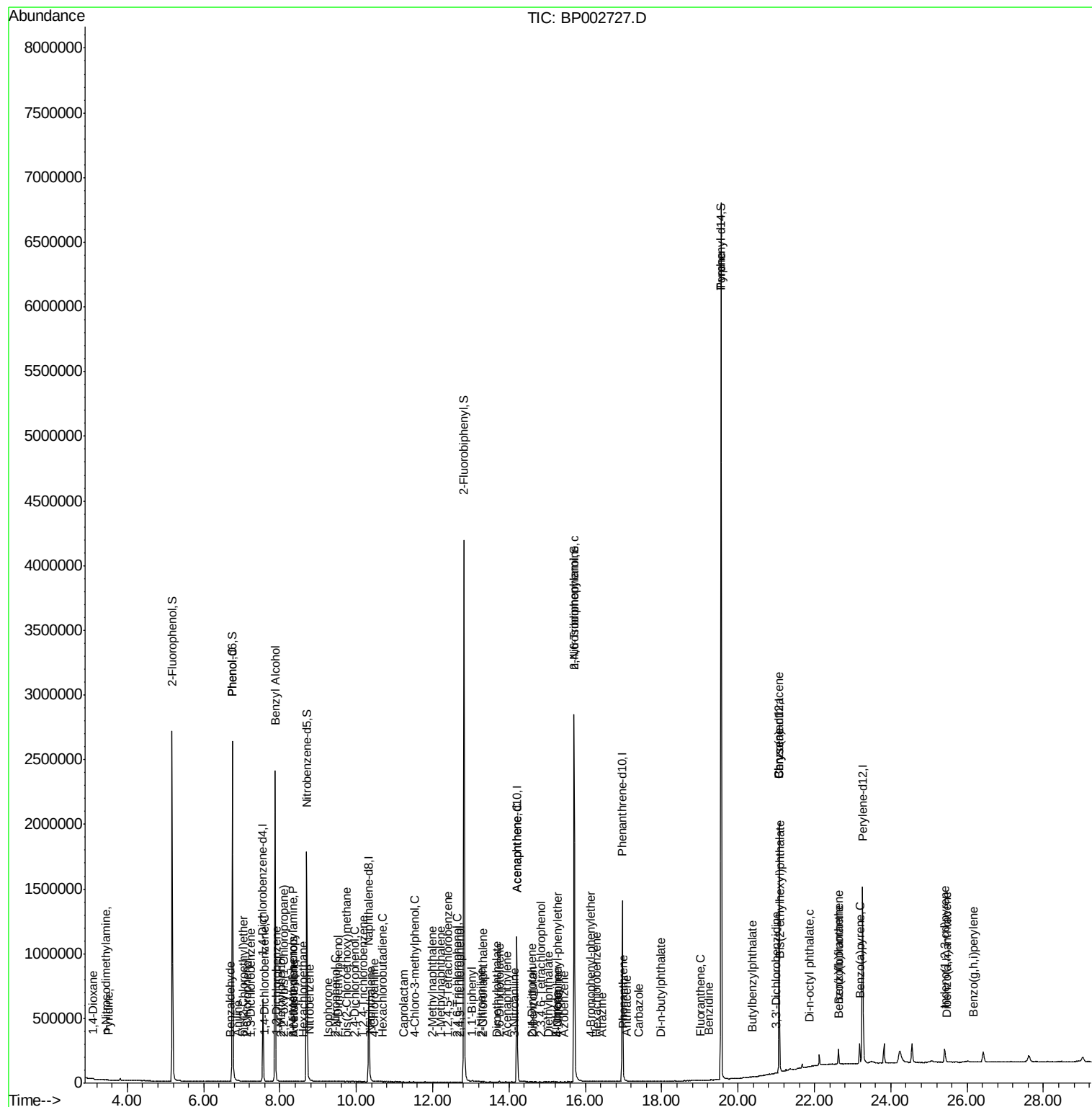
44) 2,4,5-Trichlorophenol	12.71	196	22	0.002	ng	# 42
46) 1,1'-Biphenyl	13.03	154	5614	0.189	ng	88
47) 2-Chloronaphthalene	13.31	162	23	0.001	ng	95
48) 2-Nitroaniline	13.27	65	103	0.014	ng	# 28
49) Acenaphthylene	13.94	152	41	0.001	ng	# 1
50) Dimethylphthalate	13.69	163	7	0.000	ng	# 1
51) 2,6-Dinitrotoluene	13.76	165	39	0.006	ng	# 52
52) Acenaphthene	14.20	154	1502	0.066	ng	# 8
53) 3-Nitroaniline	14.13	138	22	0.003	ng	# 1
55) Dibenzofuran	14.62	168	20	0.001	ng	# 14
57) 2,4-Dinitrotoluene	14.59	165	16	0.002	ng	# 1
58) Fluorene	15.26	166	16	0.001	ng	# 78
59) 2,3,4,6-Tetrachlorophenol	14.84	232	13	0.002	ng	# 1
60) Diethylphthalate	15.03	149	25	0.001	ng	# 23
61) 4-Chlorophenyl-phenylether	15.27	204	16	0.001	ng	# 5
62) 4-Nitroaniline	15.27	138	34	1.412	ng	89
63) Azobenzene	15.45	77	140	0.005	ng	# 11
66) n-Nitrosodiphenylamine	15.70	169	18074	0.687	ng	# 43
67) 4-Bromophenyl-phenylether	16.14	248	24	0.002	ng	# 1
68) Hexachlorobenzene	16.30	284	26	0.003	ng	# 1
69) Atrazine	16.43	200	37	0.005	ng	74
71) Phenanthrene	17.00	178	64	0.001	ng	# 89
72) Anthracene	17.09	178	28	0.001	ng	# 13
73) Carbazole	17.39	167	55	0.001	ng	# 82
74) Di-n-butylphthalate	17.96	149	306	0.006	ng	# 91
75) Fluoranthene	19.02	202	128	0.002	ng	81
77) Benzidine	19.24	184	642	0.029	ng	# 81
78) Pvrene	19.56	202	11929	0.192	ng	# 71
80) Butylbenzylphthalate	20.37	149	68	0.003	ng	98
81) Benzo(a)anthracene	21.07	228	2806	0.048	ng	# 69
82) 3,3'-Dichlorobenzidine	20.99	252	131	0.007	ng	# 71
83) Chrysene	21.07	228	2806	0.051	ng	# 66
84) Bis(2-ethylhexyl)phthalate	21.09	149	61	0.002	ng	94
85) Di-n-octyl phthalate	21.87	149	77	0.001	ng	# 76
87) Indeno(1,2,3-cd)pvrene	25.43	276	31	0.000	ng	# 64
88) Benzo(b)fluoranthene	22.63	252	243	0.004	ng	# 1
89) Benzo(k)fluoranthene	22.66	252	392	0.007	ng	# 19
90) Benzo(a)pyrene	23.18	252	881	0.016	ng	# 1
91) Dibenzo(a,h)anthracene	25.47	278	53	0.001	ng	# 1
92) Benzo(g,h,i)perylene	26.15	276	134	0.002	ng	# 51

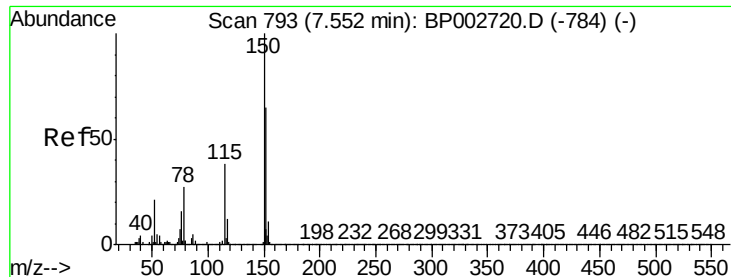
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.55 min Scan# 793

Delta R.T. 0.00 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

BNA_P

ClientSampleId :

PB129955BL

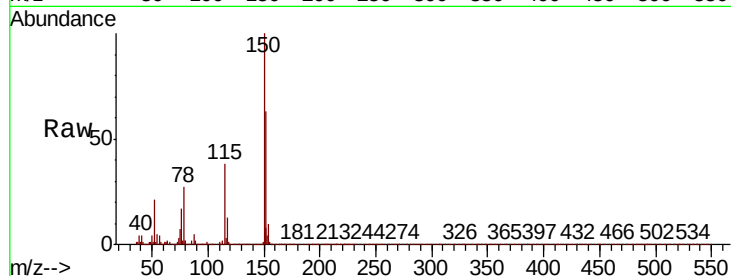
Tot Ion:152 Resp: 165025

Ion Ratio Lower Upper

152 100

150 158.4 123.7 185.5

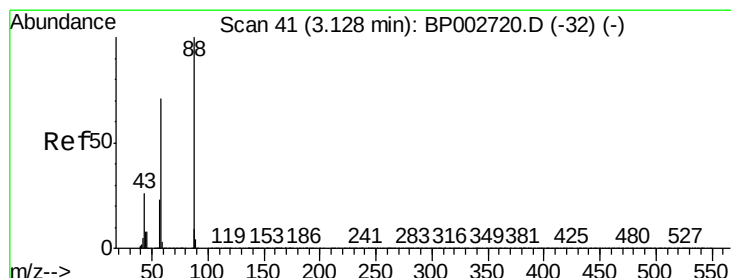
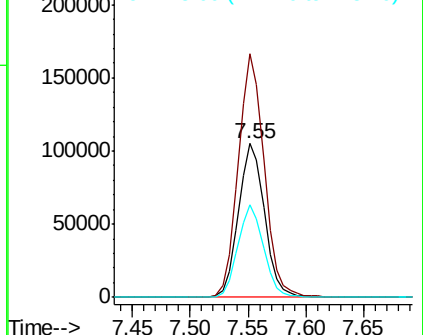
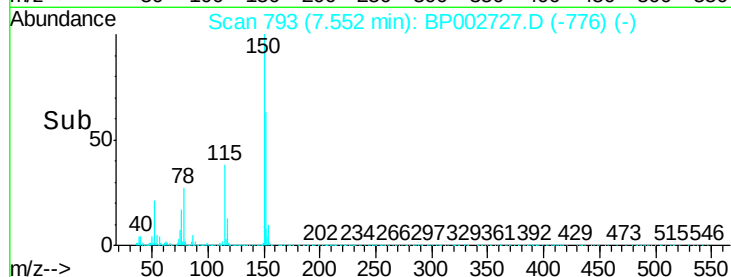
115 60.2 47.2 70.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.114 ng

RT: 3.10 min Scan# 36

Delta R.T. -0.03 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

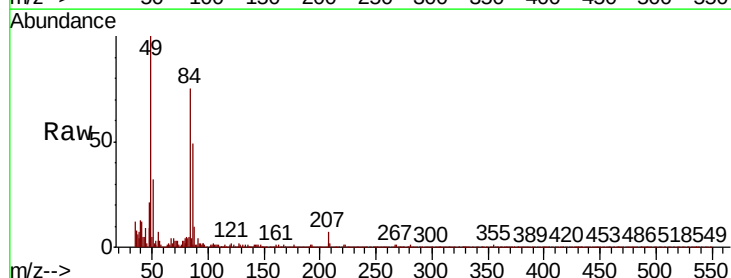
Tgt Ion: 88 Resp: 487

Ion Ratio Lower Upper

88 100

58 22.8 58.2 87.4#

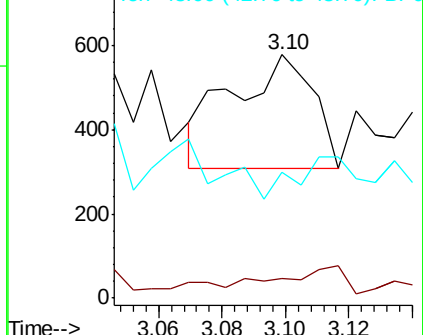
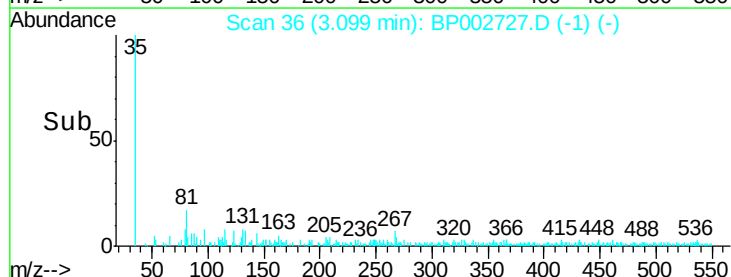
43 28.5 21.5 32.3

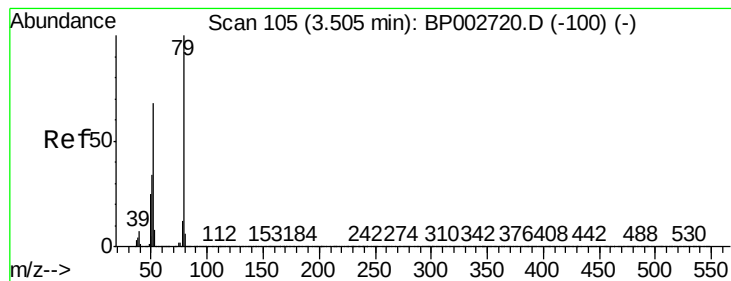


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 0.005 ng

RT: 3.50 min Scan# 104

Delta R.T. -0.01 min

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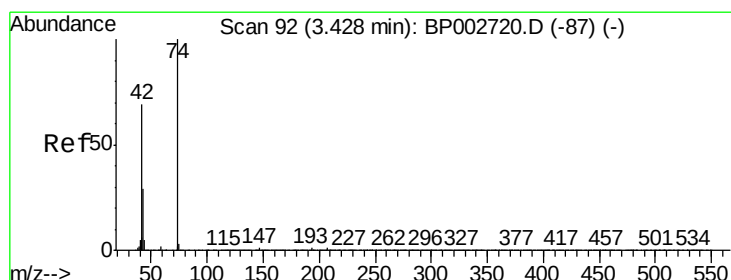
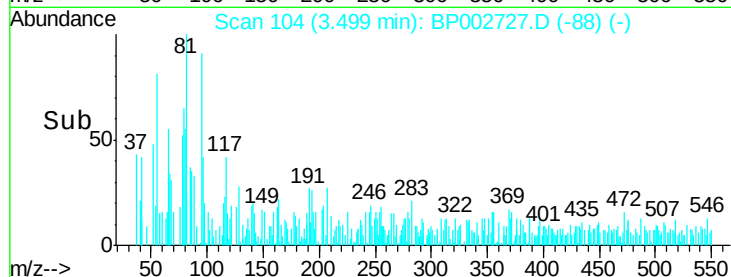
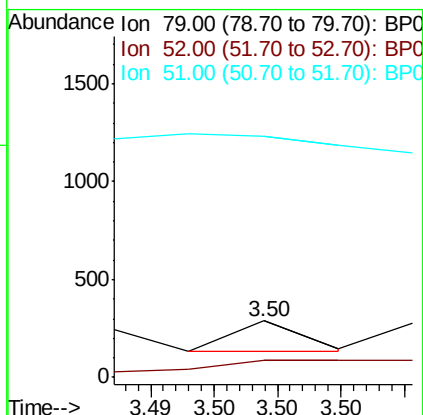
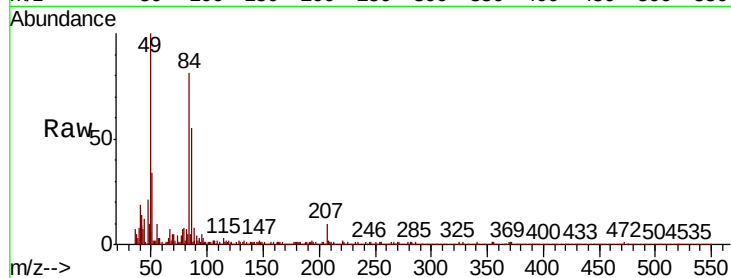
Tot Ion: 79 Resp: 58

Ion Ratio Lower Upper

79 100

52 29.3 54.2 81.2#

51 424.1 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 0.026 ng

RT: 3.43 min Scan# 93

Delta R.T. 0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

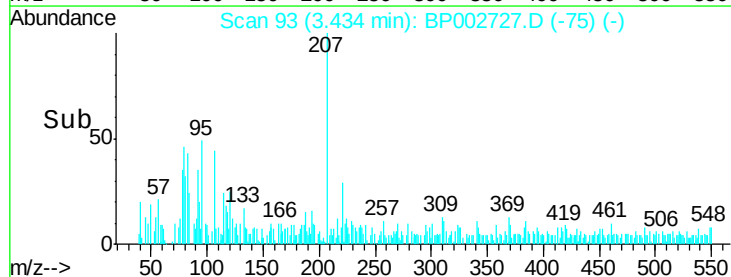
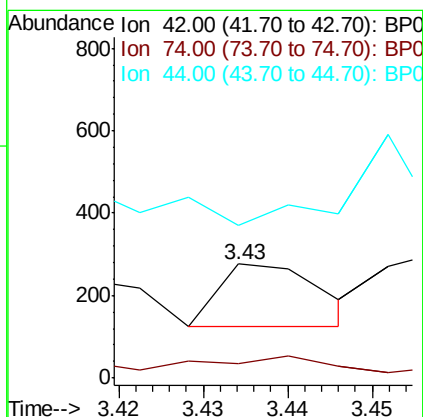
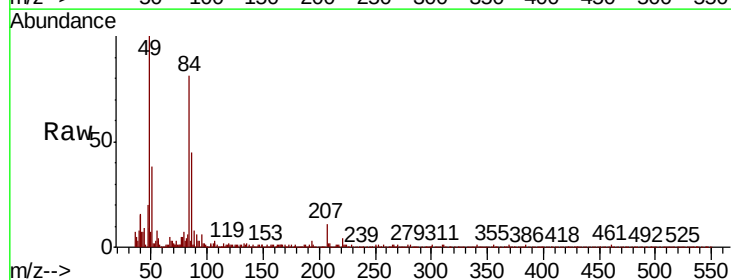
Tgt Ion: 42 Resp: 125

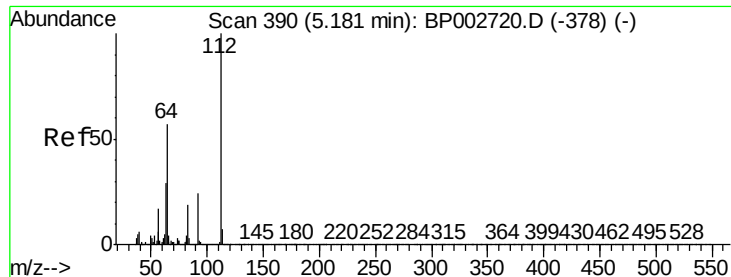
Ion Ratio Lower Upper

42 100

74 13.0 116.3 174.5#

44 134.1 5.9 8.9#





#5

2-Fluorophenol

Concen: 128.023 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

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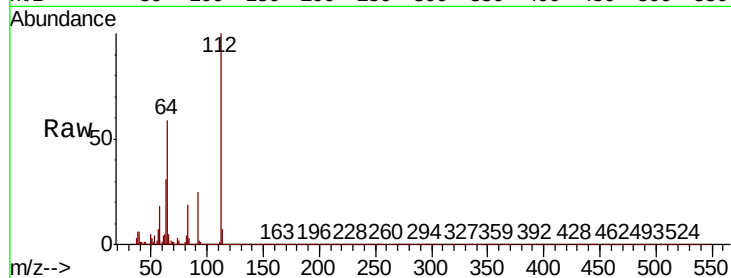
Tot Ion: 112 Resp: 1252207

Ion Ratio Lower Upper

112 100

64 59.1 45.6 68.4

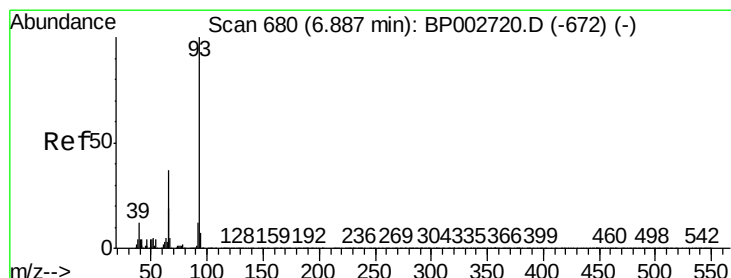
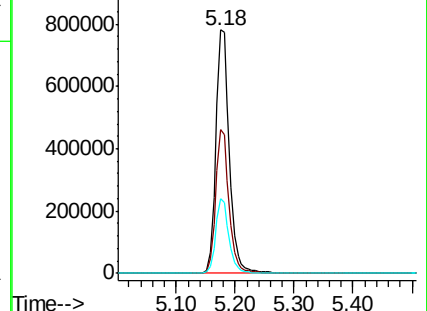
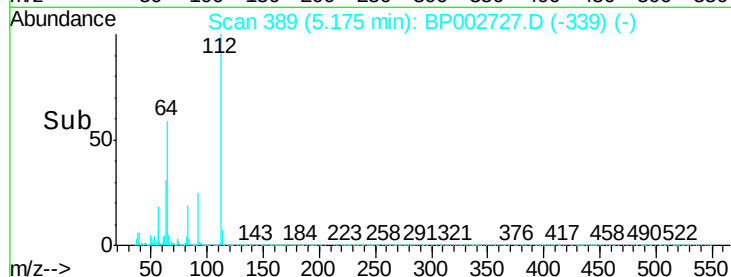
63 30.6 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.011 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

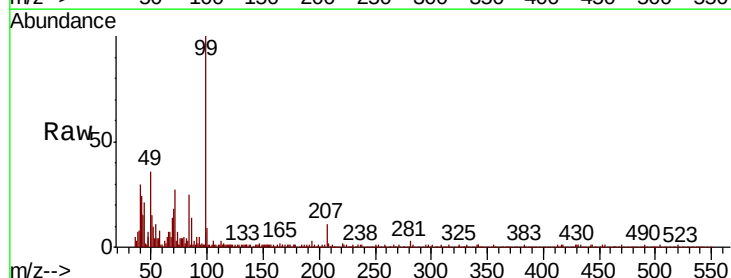
Tgt Ion: 93 Resp: 197

Ion Ratio Lower Upper

93 100

66 128.4 30.1 45.1#

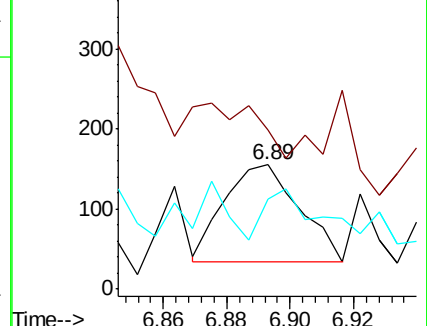
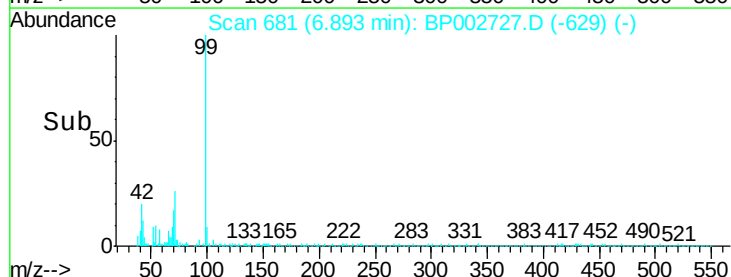
65 72.9 15.4 23.2#

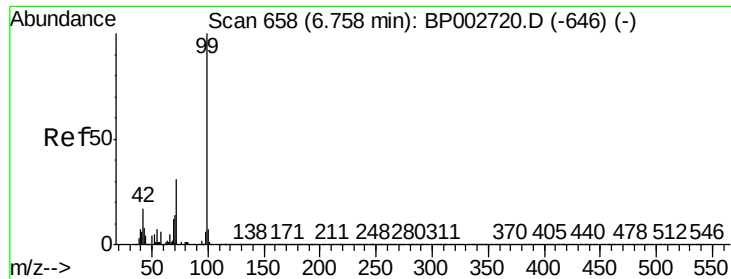


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 117.339 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

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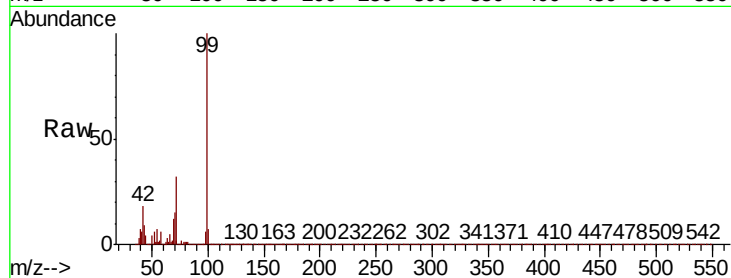
Tot Ion: 99 Resp: 1637963

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.4	20.2
71	31.8	24.6	36.8

99 100

42 17.6 13.4 20.2

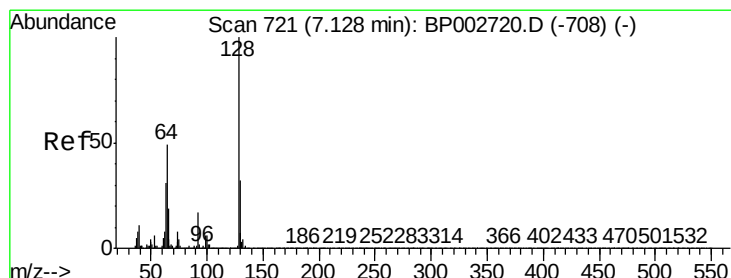
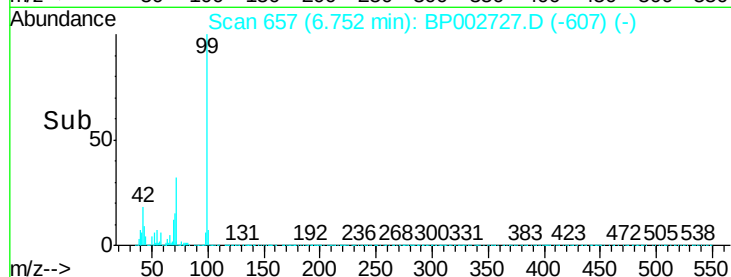
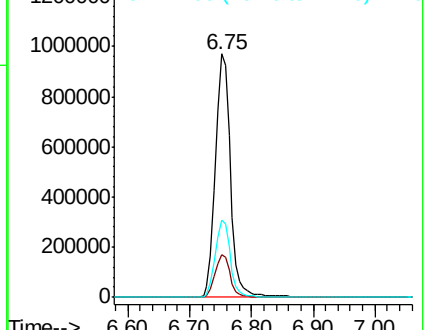
71 31.8 24.6 36.8



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: 0.003 ng

RT: 7.14 min Scan# 723

Delta R.T. 0.01 min

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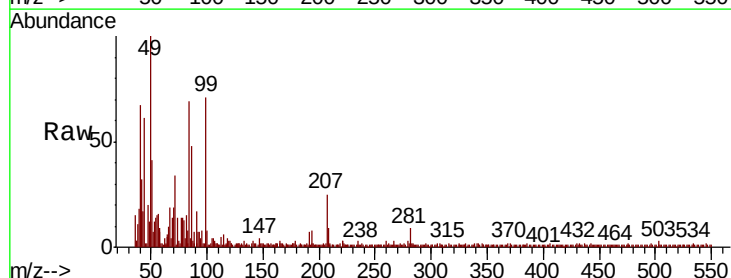
Tgt Ion: 128 Resp: 32

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.2	52.2#
64	118.2	28.8	68.8#

128 100

130 0.0 12.2 52.2#

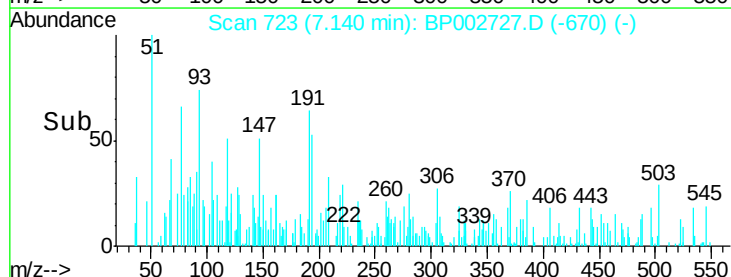
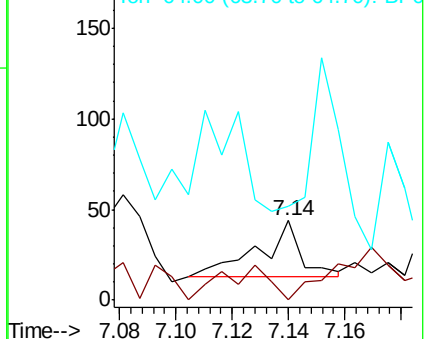
64 118.2 28.8 68.8#

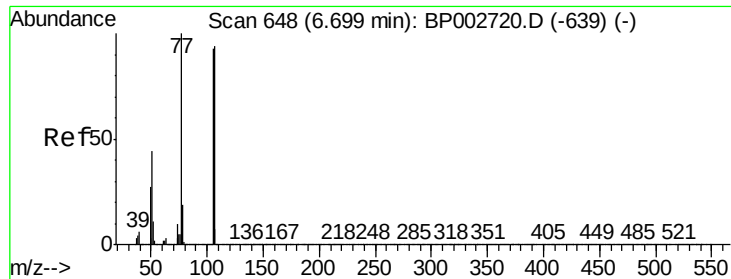


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

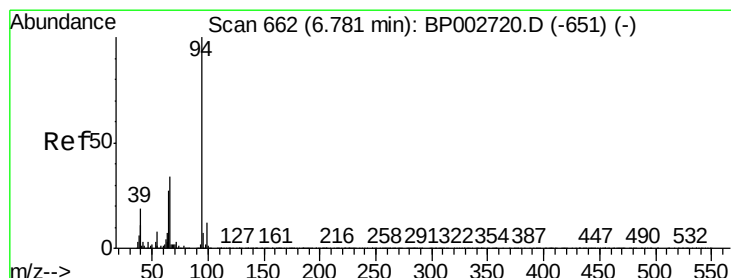
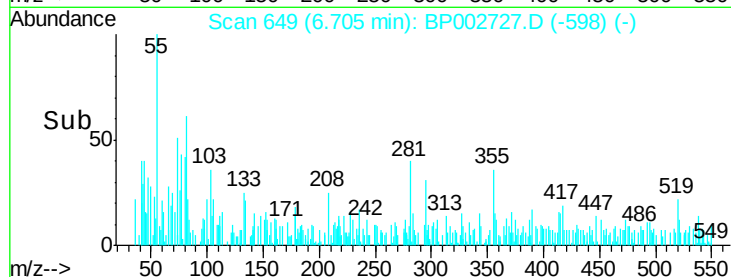
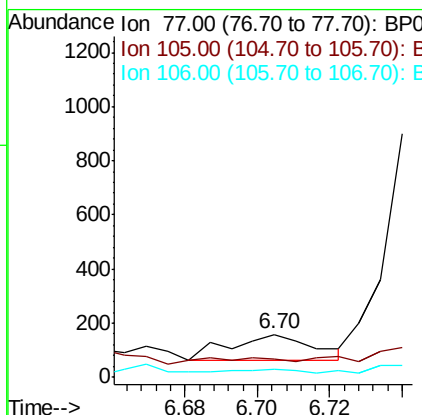
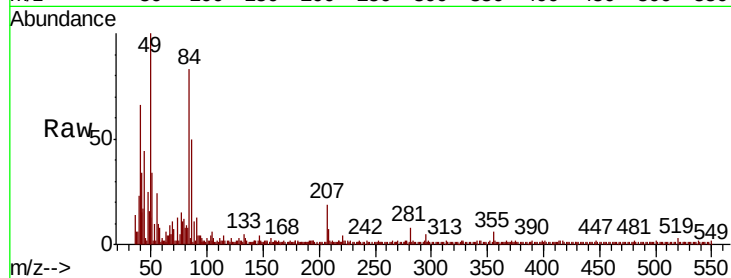




#9
Benzaldehyde
Concen: 0.020 ng
RT: 6.70 min Scan# 649
Delta R.T. 0.00 min
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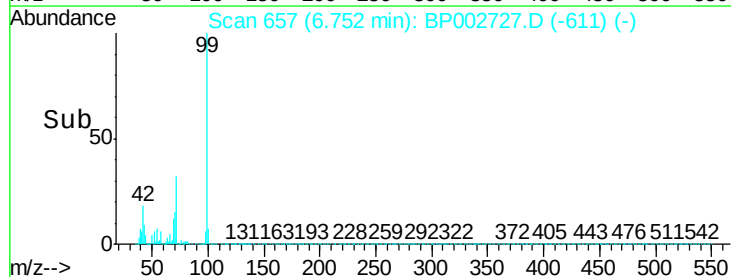
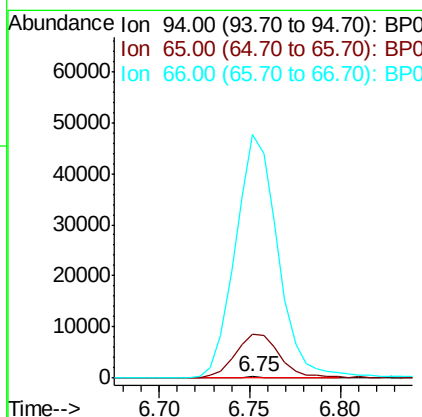
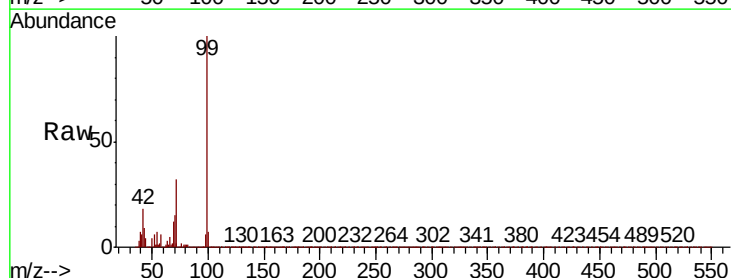
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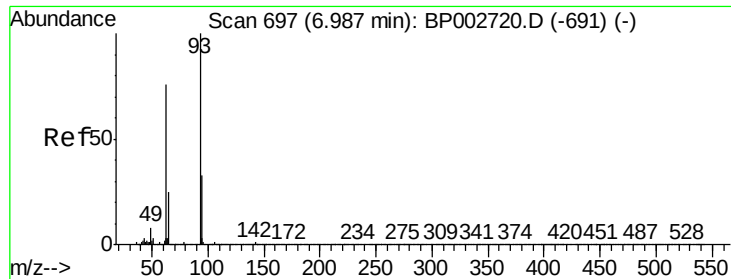
Tot Ion: 77 Resp: 152
Ion Ratio Lower Upper
77 100
105 42.1 73.2 113.2#
106 18.2 73.6 113.6#



#10
Phenol
Concen: 0.031 ng
RT: 6.75 min Scan# 657
Delta R.T. -0.03 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion: 94 Resp: 446
Ion Ratio Lower Upper
94 100
65 4200.5 7.0 47.0#
66 23006.8 13.7 53.7#

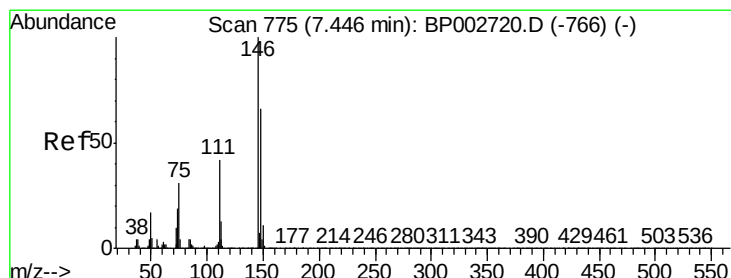
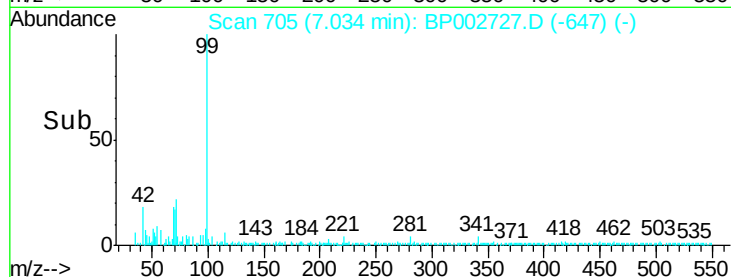
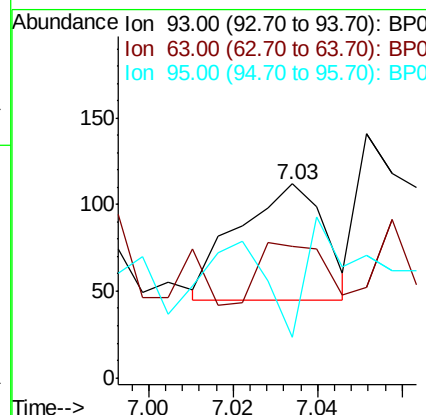
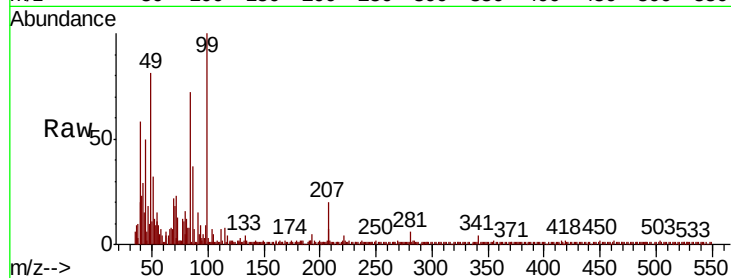




#11
bis(2-Chloroethyl)ether
Concen: 0.008 ng
RT: 7.03 min Scan# 705
Delta R.T. 0.04 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

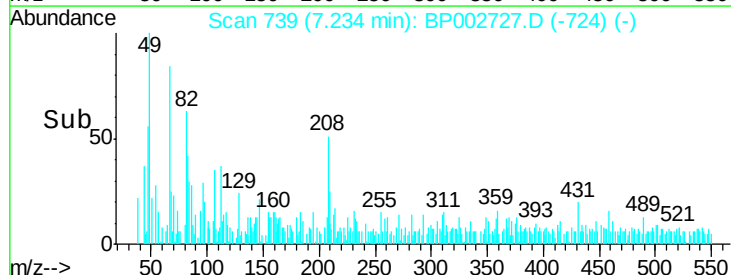
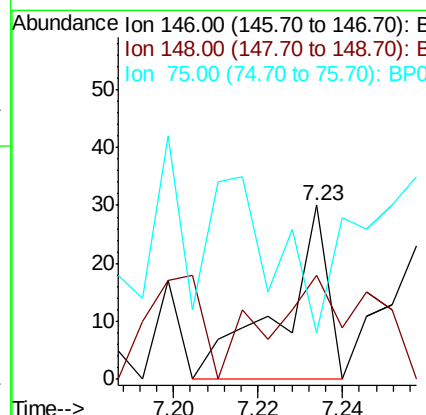
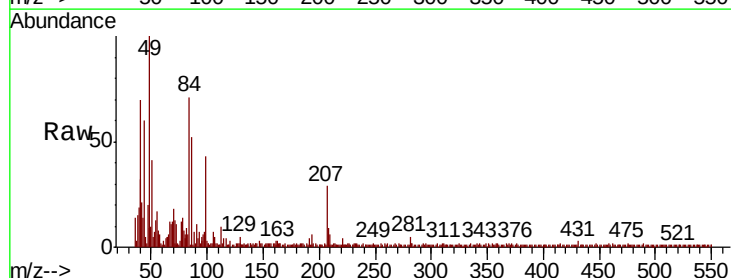
Instrument :
BNA_P
ClientSampleId :
PB129955BL

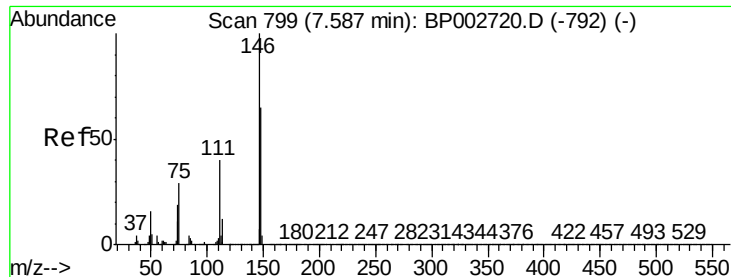
Tot Ion:	93	Resp:	95
Ion	Ratio	Lower	Upper
93	100		
63	67.9	55.1	95.1
95	20.5	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 7.23 min Scan# 739
Delta R.T. -0.21 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion:	146	Resp:	23
Ion	Ratio	Lower	Upper
146	100		
148	60.0	52.6	78.8
75	26.7	25.2	37.8

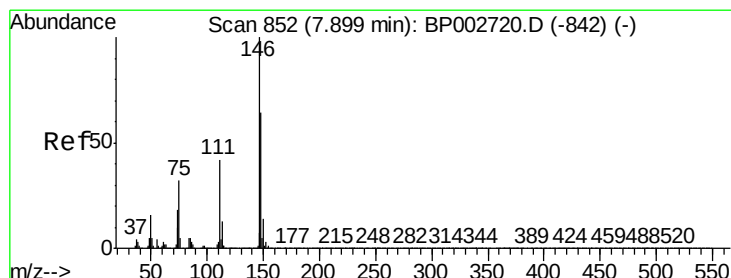
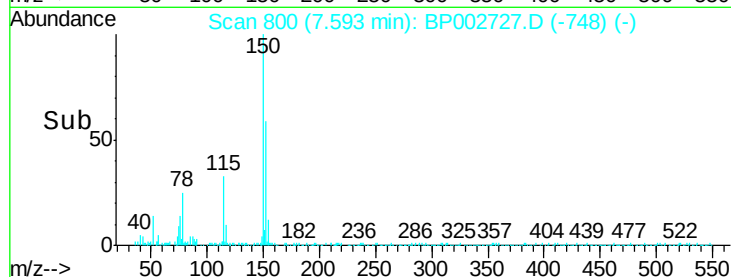
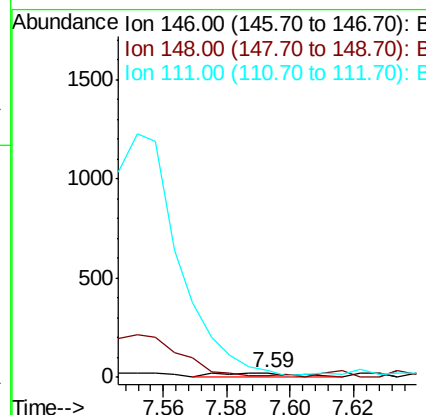
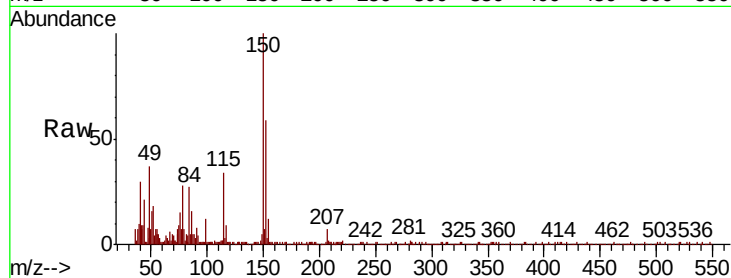




#13
 1,4-Dichlorobenzene
 Concen: 0.003 ng
 RT: 7.59 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

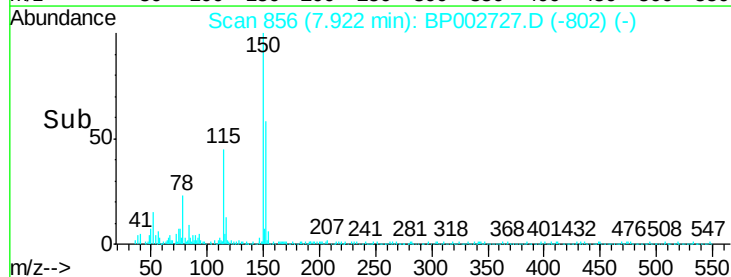
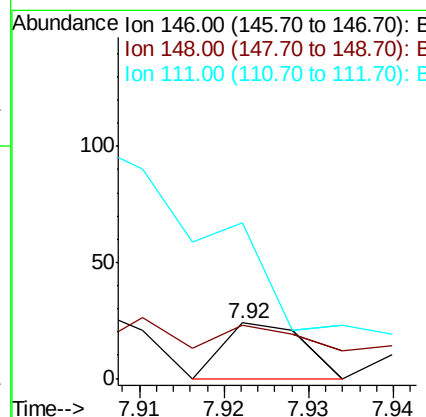
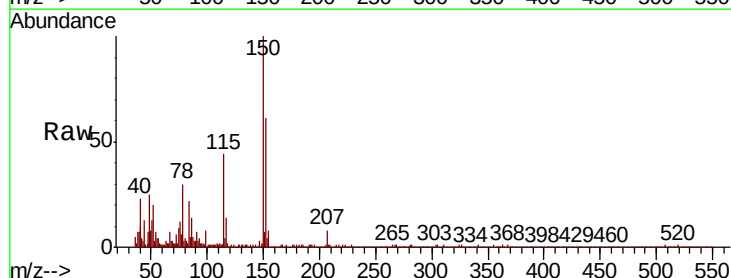
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

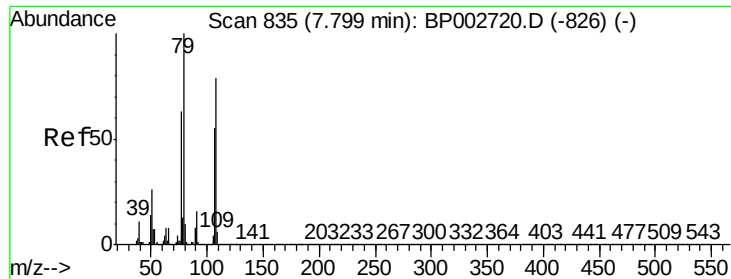
Tot Ion:146 Resp: 37
 Ion Ratio Lower Upper
 146 100
 148 37.5 52.1 78.1#
 111 150.0 32.2 48.2#



#14
 1,2-Dichlorobenzene
 Concen: 0.001 ng
 RT: 7.92 min Scan# 856
 Delta R.T. 0.02 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

Tgt Ion:146 Resp: 16
 Ion Ratio Lower Upper
 146 100
 148 95.8 51.0 76.6#
 111 279.2 33.9 50.9#





#15

Benzyl Alcohol

Concen: 1.965 ng

RT: 7.87 min Scan# 847

Delta R.T. 0.07 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

BNA_P

ClientSampleId :

PB129955BL

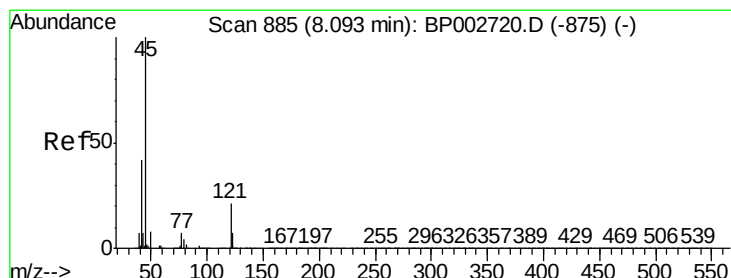
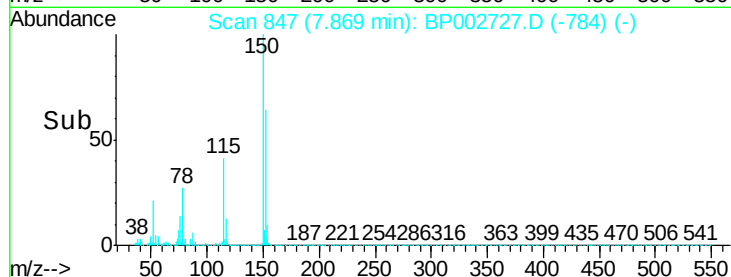
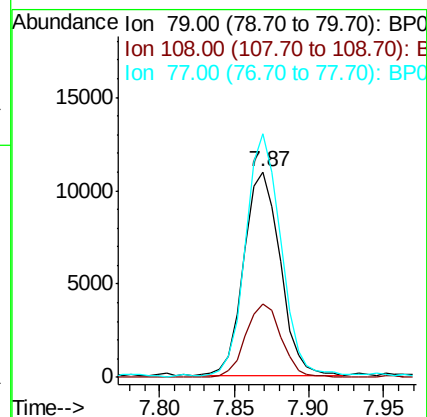
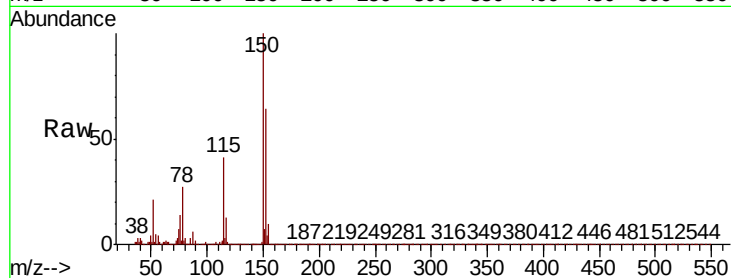
Tot Ion: 79 Resp: 18356

Ion Ratio Lower Upper

79 100

108 35.8 63.1 94.7#

77 118.5 50.8 76.2#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.005 ng

RT: 8.10 min Scan# 886

Delta R.T. 0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

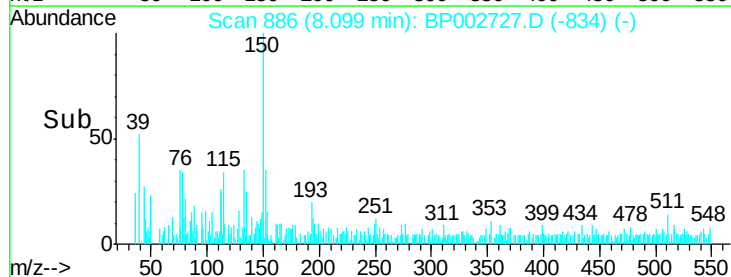
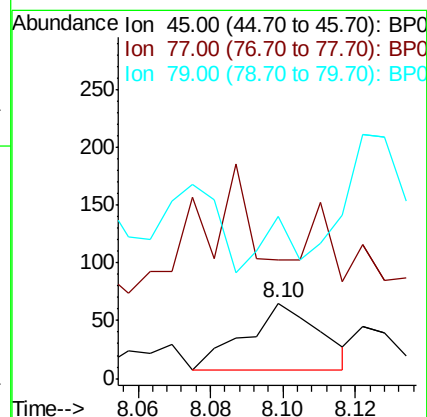
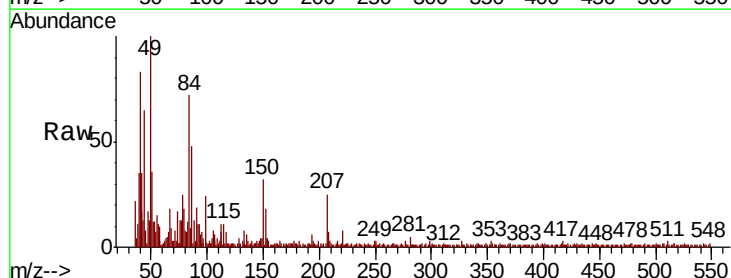
Tgt Ion: 45 Resp: 82

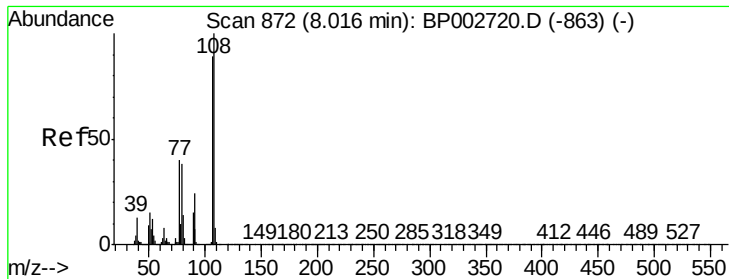
Ion Ratio Lower Upper

45 100

77 158.5 0.0 34.8#

79 215.4 0.0 31.6#





#17

2-Methylphenol

Concen: 0.002 ng

RT: 8.02 min Scan# 873

Delta R.T. 0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

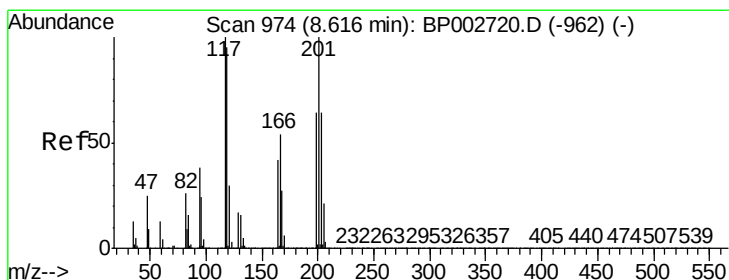
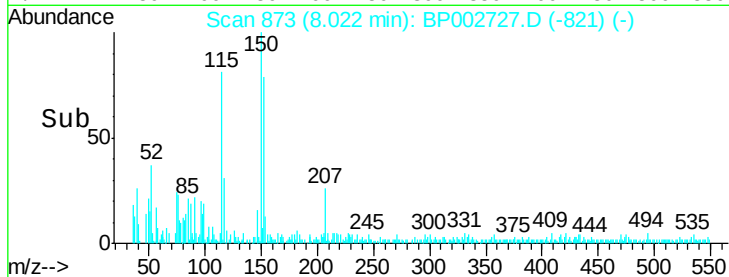
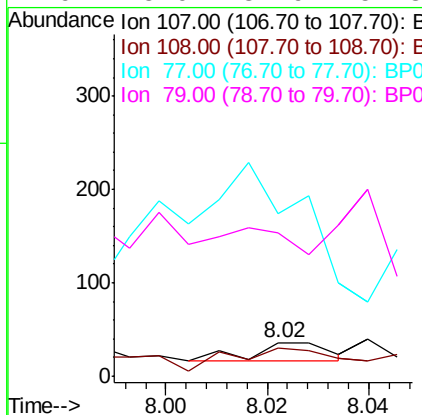
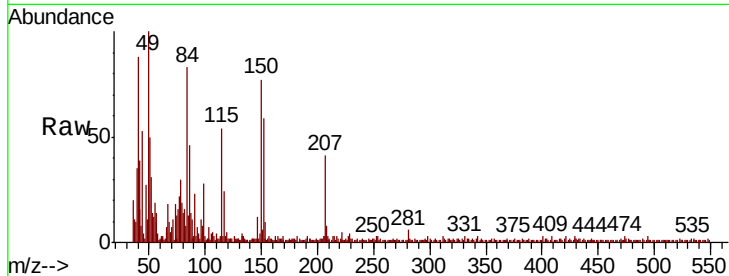
Instrument :

BNA_P

ClientSampleId :

PB129955BL

Tot Ion:	107	Resp:	20
Ion	Ratio	Lower	Upper
107	100		
108	83.3	89.9	134.9#
77	483.3	36.6	54.8#
79	425.0	34.9	52.3#



#18

Hexachloroethane

Concen: 0.006 ng

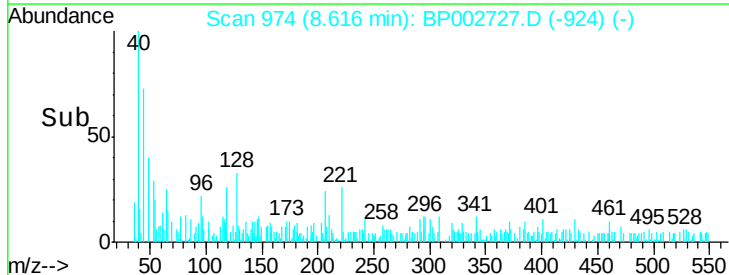
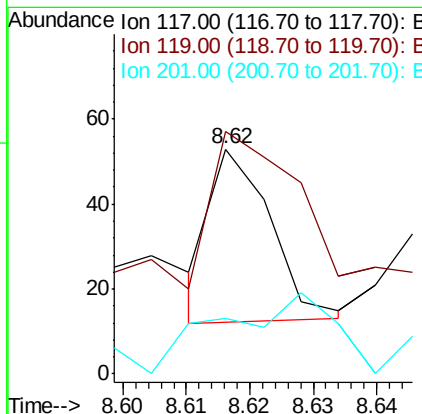
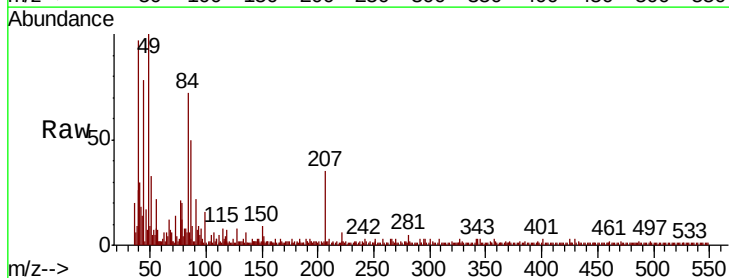
RT: 8.62 min Scan# 974

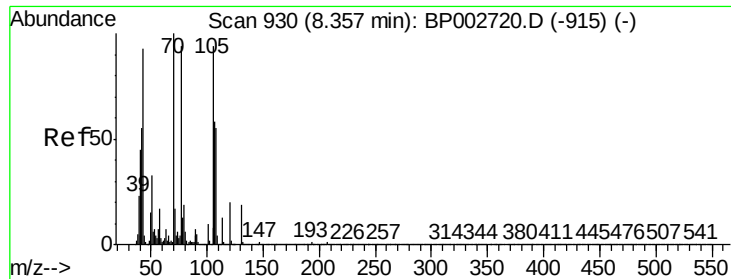
Delta R.T. -0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Tgt Ion:	117	Resp:	27
Ion	Ratio	Lower	Upper
117	100		
119	107.5	76.6	115.0
201	24.5	80.3	120.5#





#19

n-Nitroso-di-n-propylamine

Concen: 0.020 ng

RT: 8.35 min Scan# 928

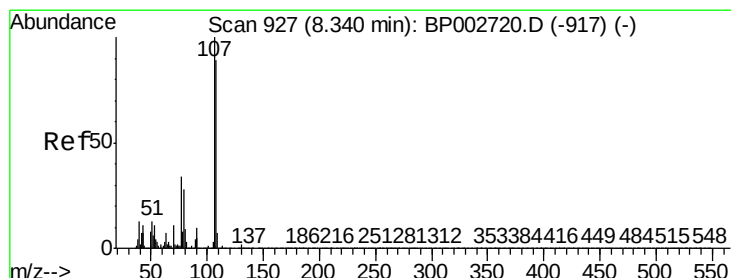
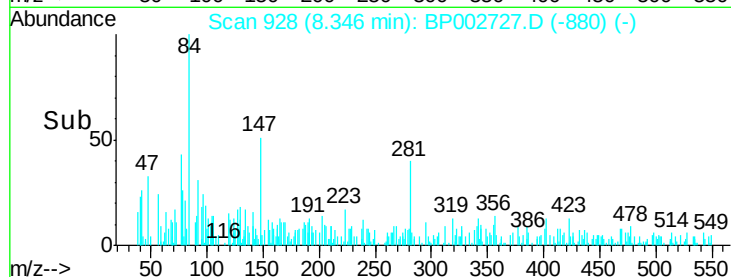
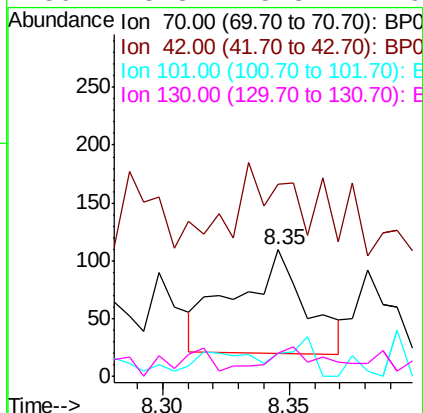
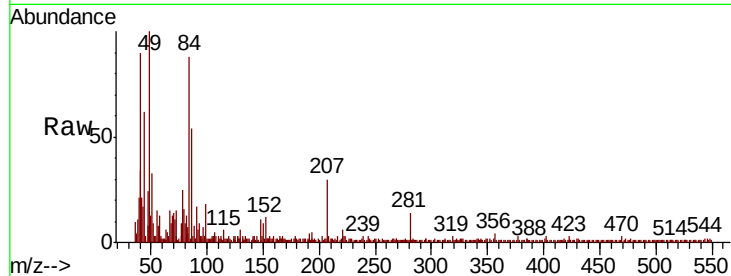
Delta R.T. -0.02 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :
BNA_P
ClientSampleId :
PB129955BL

Tot Ion:	70	Resp:	172
Ion	Ratio	Lower	Upper
70	100		
42	152.3	44.2	66.4#
101	18.3	7.7	11.5#
130	18.3	15.3	22.9



#20

3+4-Methylphenols

Concen: 0.002 ng

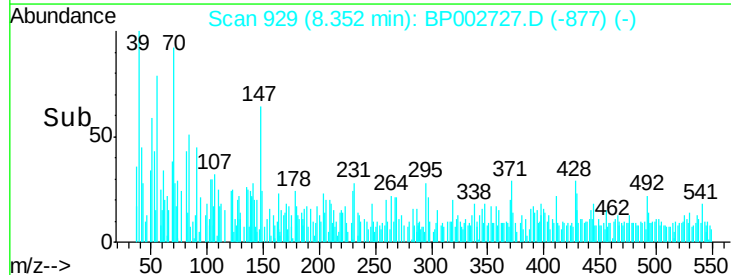
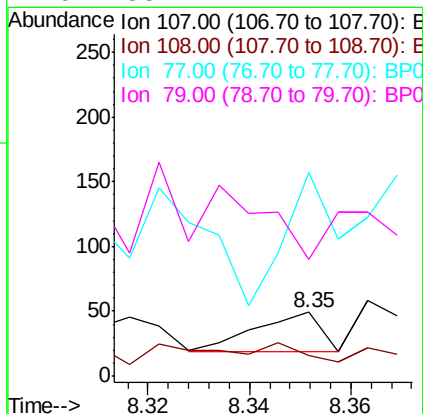
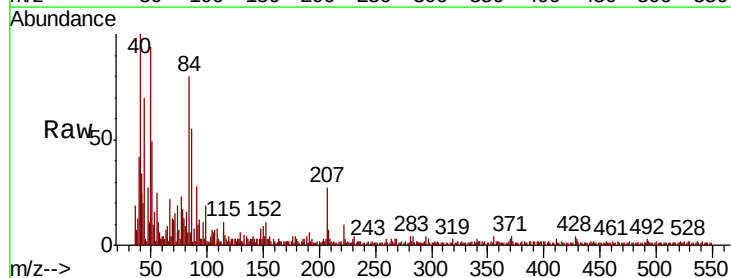
RT: 8.35 min Scan# 929

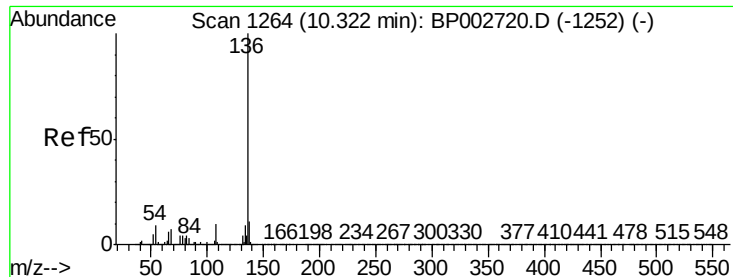
Delta R.T. 0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Tgt Ion:	107	Resp:	27
Ion	Ratio	Lower	Upper
107	100		
108	32.7	69.5	109.5#
77	320.4	14.3	54.3#
79	183.7	7.7	47.7#

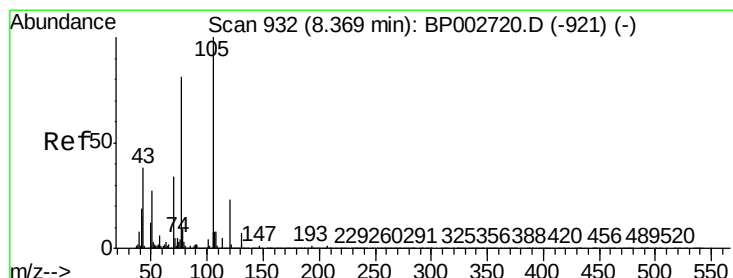
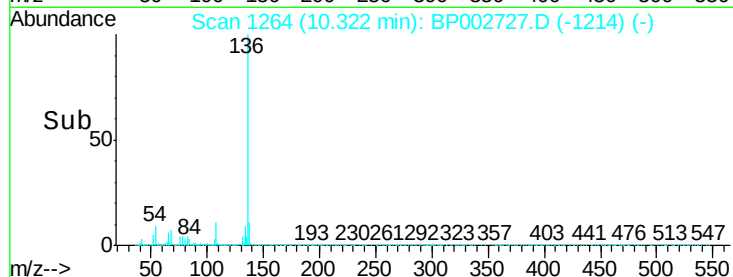
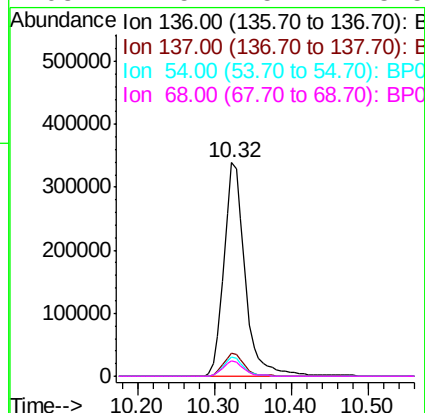
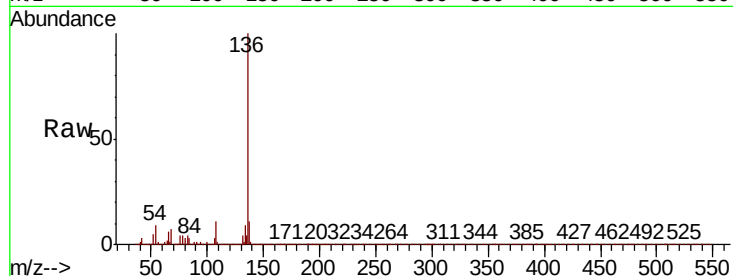




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

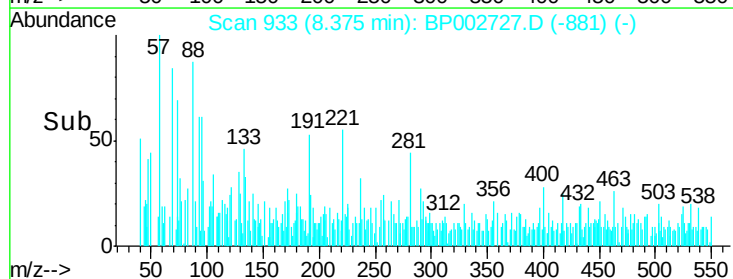
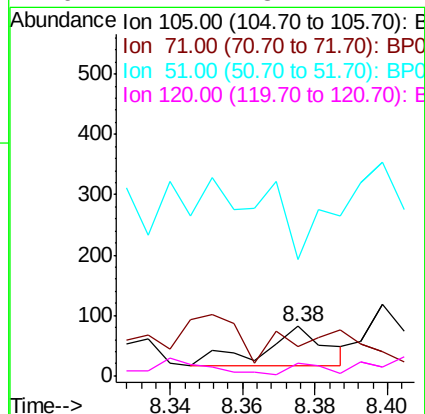
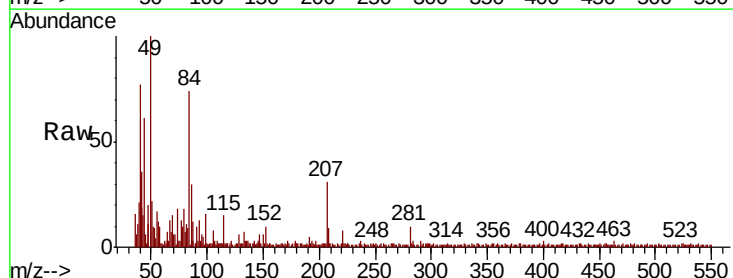
Instrument :
BNA_P
ClientSampleId :
PB129955BL

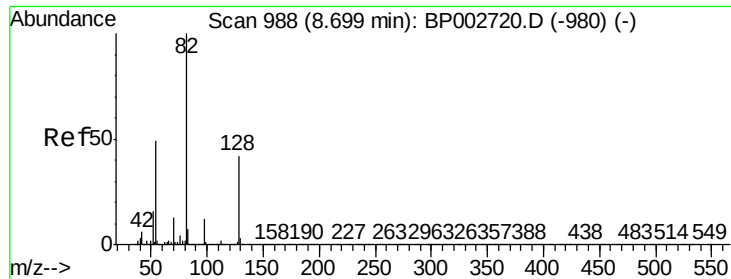
Tot Ion:136	Resp:	648792	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.6	13.0	
54 8.8	6.9	10.3	
68 7.5	5.7	8.5	



#22
Acetophenone
Concen: 0.005 ng
RT: 8.38 min Scan# 933
Delta R.T. 0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt	Ion:105	Resp:	77
Ion	Ratio	Lower	Upper
105	100		
71	59.8	4.4	6.6#
51	234.1	21.8	32.8#
120	24.4	18.2	27.2

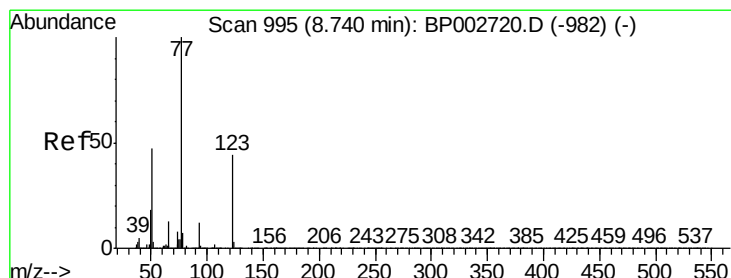
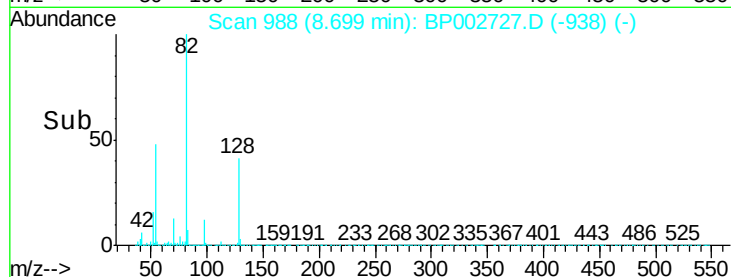
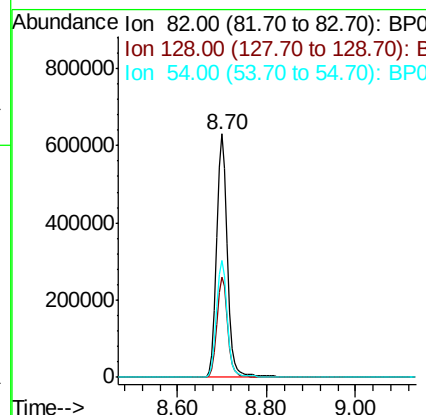
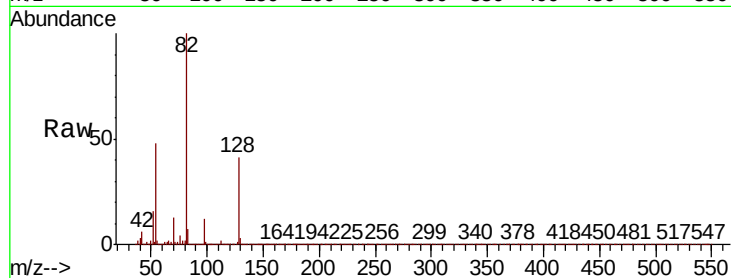




#23
 Nitrobenzene-d5
 Concen: 89.787 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

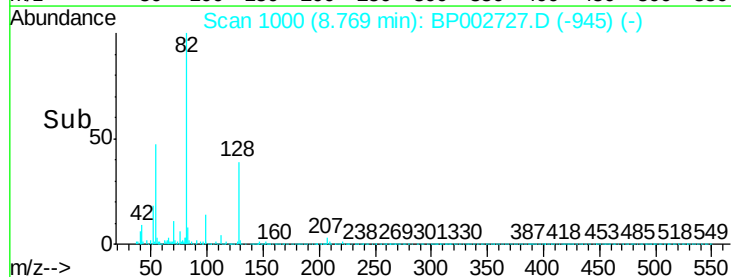
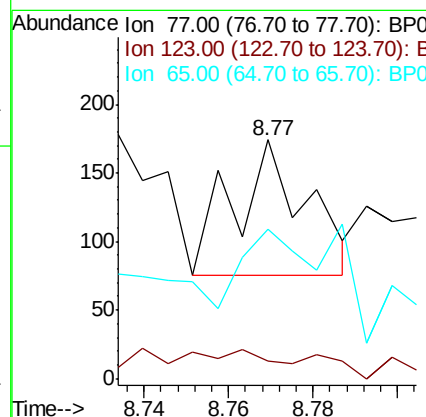
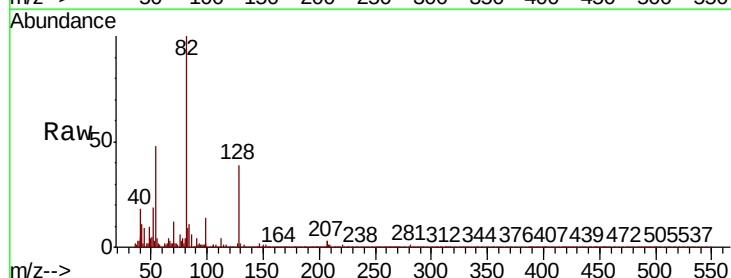
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

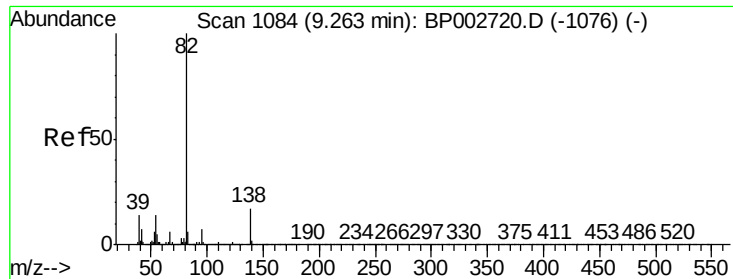
Tot Ion: 82 Resp: 1089172
 Ion Ratio Lower Upper
 82 100
 128 41.2 33.8 50.8
 54 48.1 38.8 58.2



#24
 Nitrobenzene
 Concen: 0.009 ng
 RT: 8.77 min Scan# 1000
 Delta R.T. 0.02 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

Tgt Ion: 77 Resp: 118
 Ion Ratio Lower Upper
 77 100
 123 7.5 35.0 52.6#
 65 62.6 10.4 15.6#

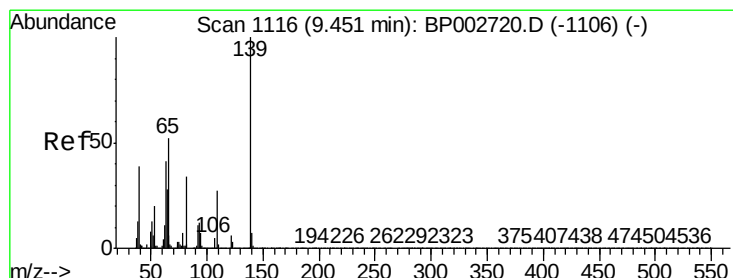
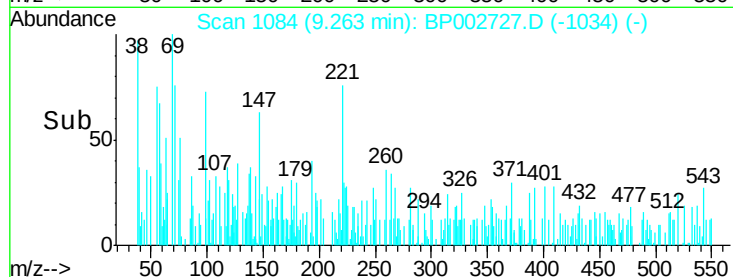
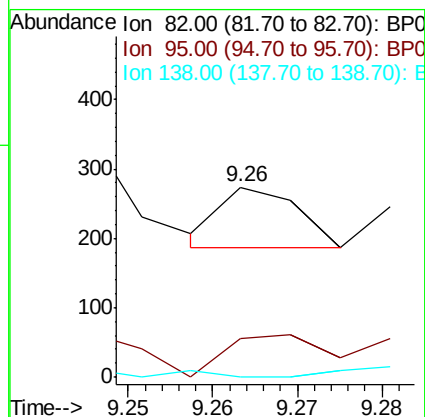
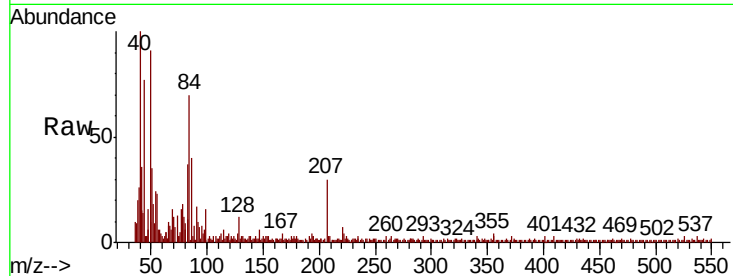




#25
Isophorone
Concen: 0.002 ng
RT: 9.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

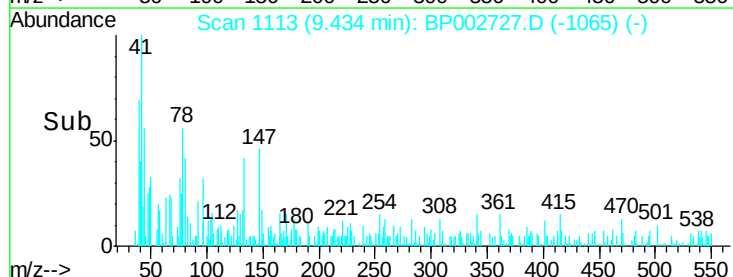
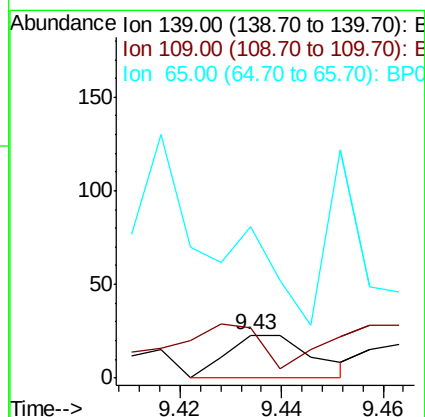
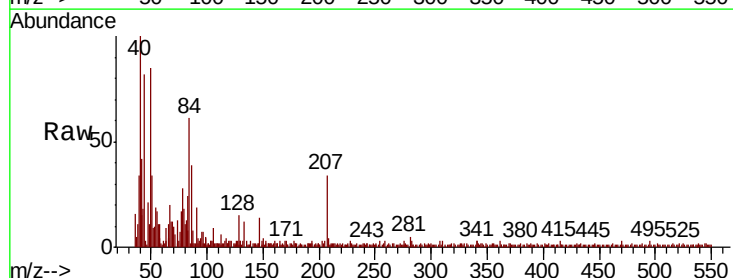
Instrument :
BNA_P
ClientSampleId :
PB129955BL

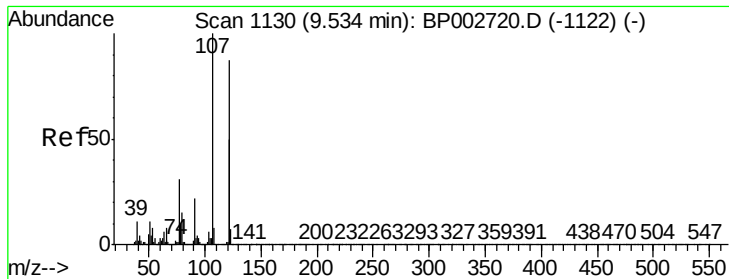
Tot Ion	Ratio	Lower	Upper
82	100		
95	20.4	5.2	7.8#
138	0.0	13.2	19.8#



#26
2-Nitrophenol
Concen: 0.005 ng
RT: 9.43 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	117.4	21.9	32.9#
65	352.2	41.3	61.9#

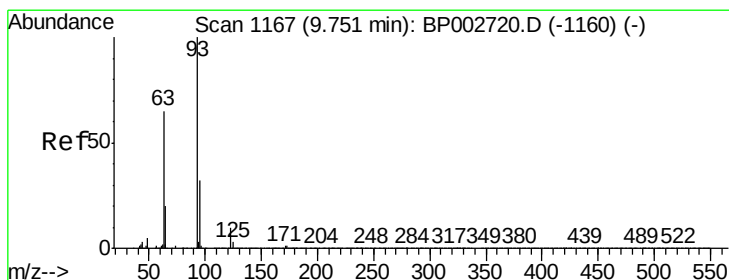
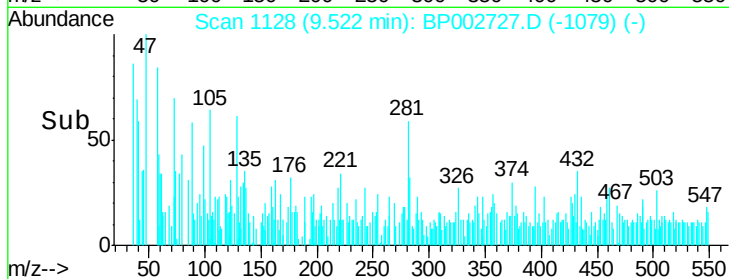
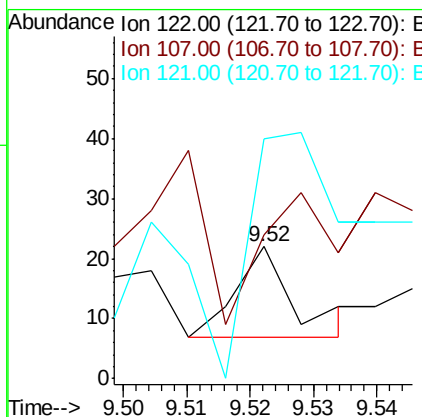
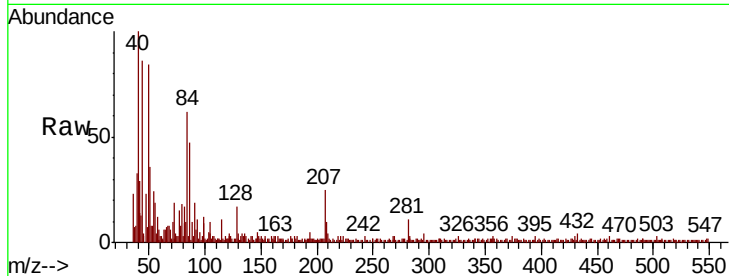




#27
2,4-Dimethylphenol
Concen: 0.001 ng
RT: 9.52 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

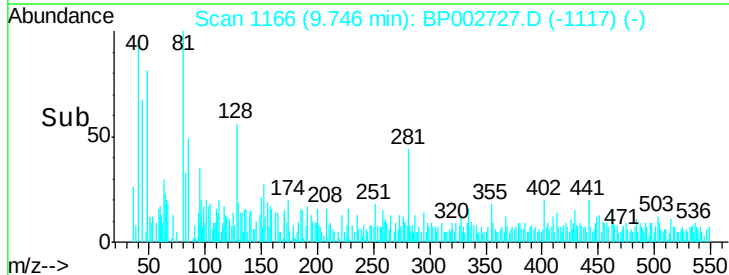
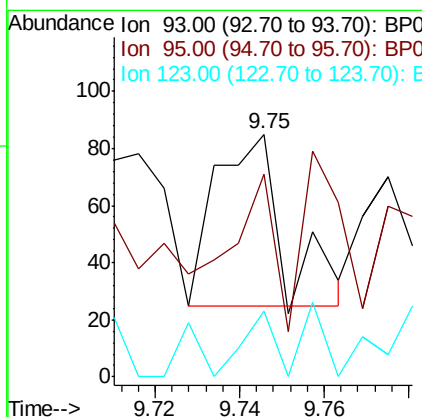
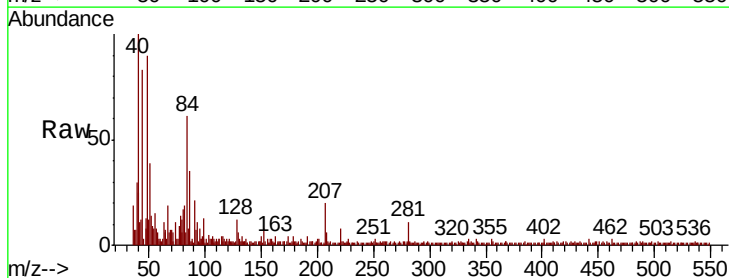
Instrument :
BNA_P
ClientSampleId :
PB129955BL

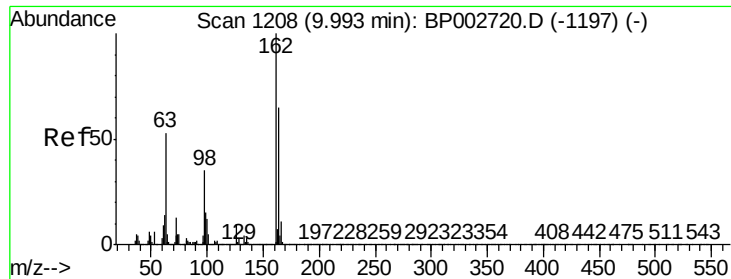
Tot Ion:122 Resp: 10
Ion Ratio Lower Upper
122 100
107 109.1 92.2 138.4
121 181.8 45.8 68.6#



#28
bis(2-Chloroethoxy)methane
Concen: 0.004 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion: 93 Resp: 67
Ion Ratio Lower Upper
93 100
95 83.5 25.8 38.6#
123 27.1 8.9 13.3#

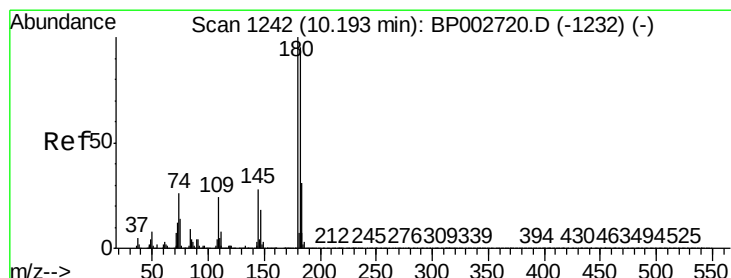
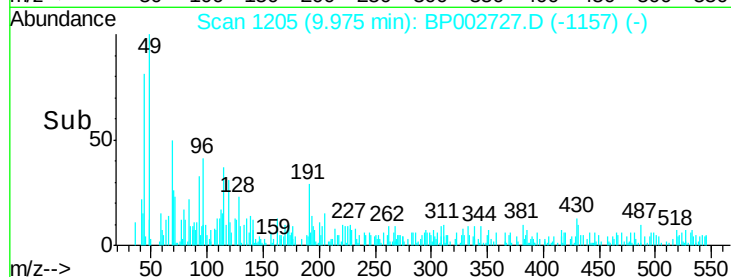
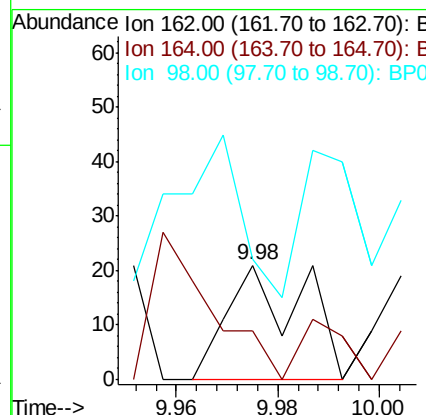
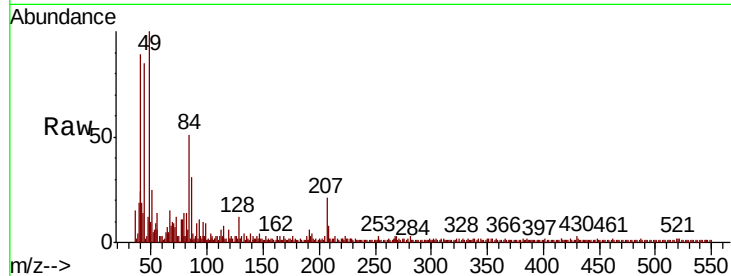




#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 9.98 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

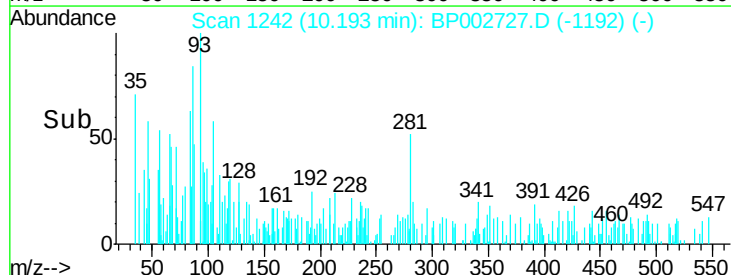
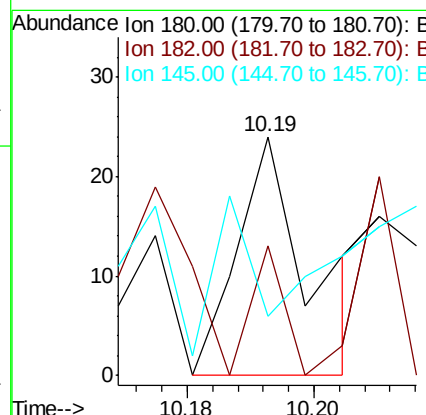
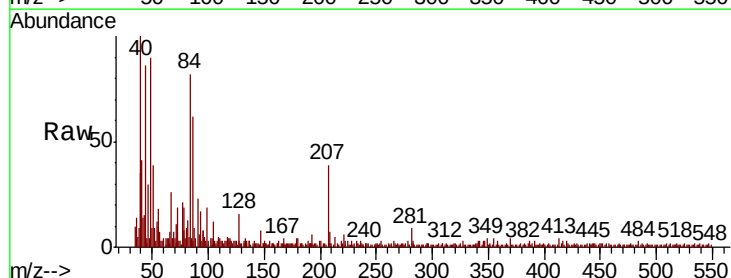
Instrument :
BNA_P
ClientSampleId :
PB129955BL

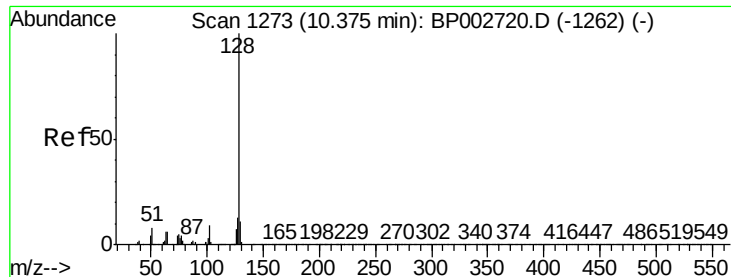
Tot Ion:162 Resp: 22
Ion Ratio Lower Upper
162 100
164 42.9 44.5 84.5#
98 104.8 15.2 55.2#



#30
1,2,4-Trichlorobenzene
Concen: 0.002 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion:180 Resp: 19
Ion Ratio Lower Upper
180 100
182 54.2 75.8 113.6#
145 58.3 22.6 34.0#

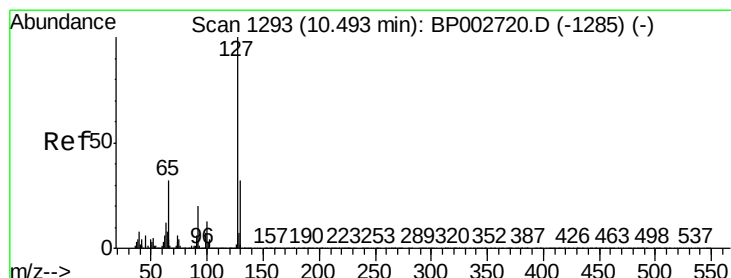
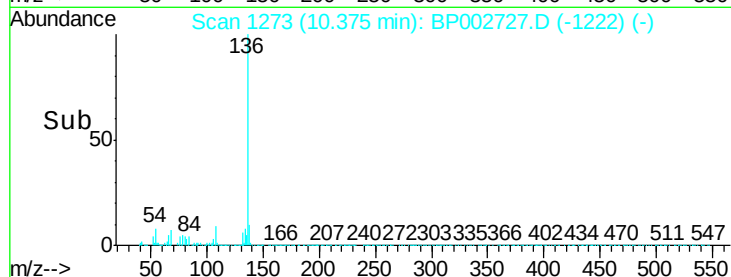
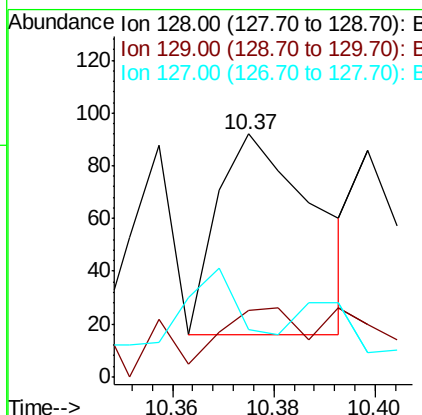
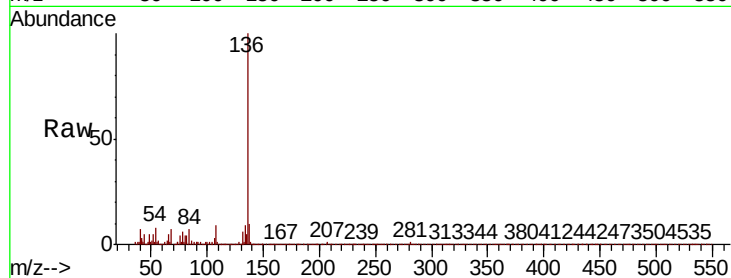




#31
Naphthalene
Concen: 0.003 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

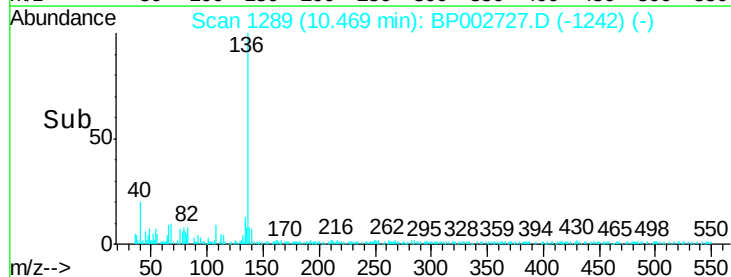
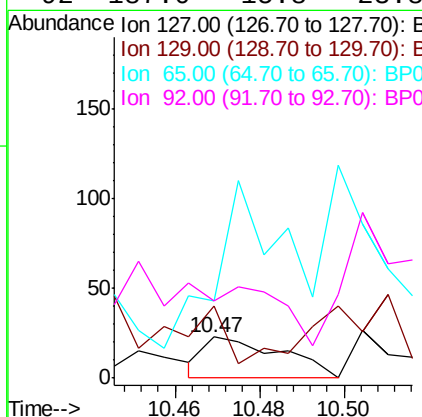
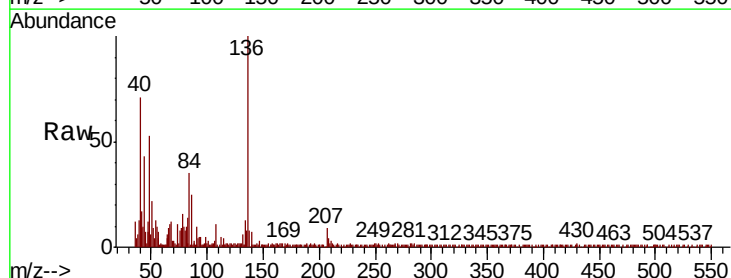
Instrument :
BNA_P
ClientSampleId :
PB129955BL

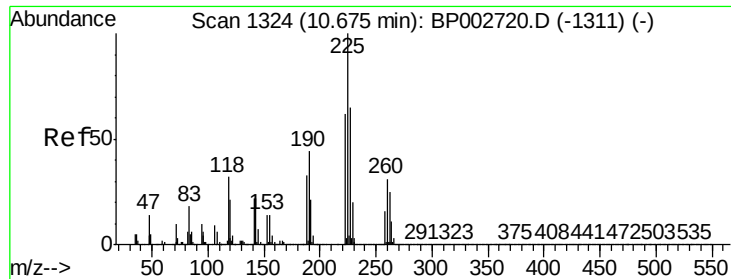
Tot Ion:128 Resp: 101
Ion Ratio Lower Upper
128 100
129 27.2 8.6 13.0#
127 19.6 10.6 15.8#



#33
4-Chloroaniline
Concen: 0.002 ng
RT: 10.47 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion:127 Resp: 29
Ion Ratio Lower Upper
127 100
129 173.9 25.3 37.9#
65 187.0 25.4 38.2#
92 187.0 15.8 23.8#





#34

Hexachlorobutadiene

Concen: 0.003 ng

RT: 10.67 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

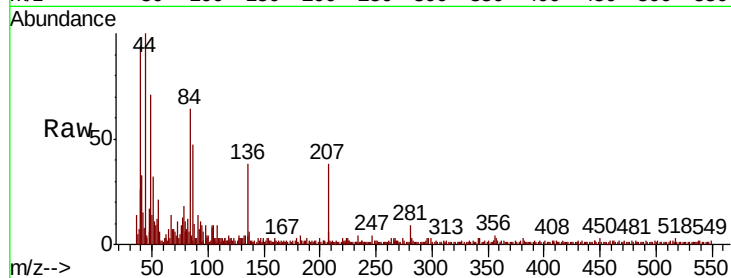
Instrument :

BNA_P

ClientSampleId :

PB129955BL

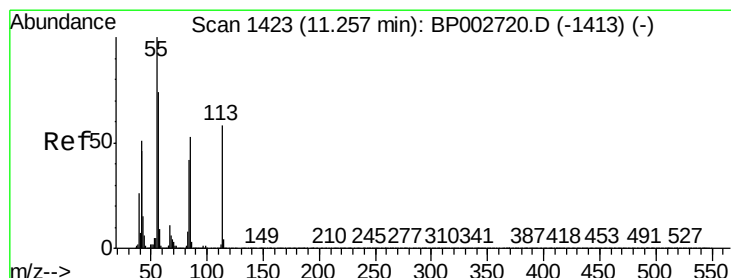
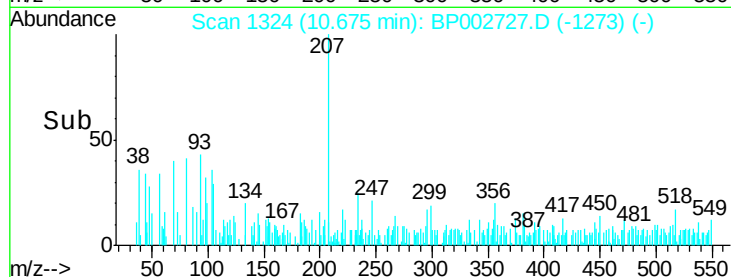
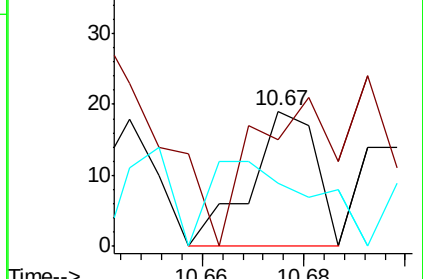
Tot Ion:	225	Resp:	17
Ion	Ratio	Lower	Upper
225	100		
223	78.9	49.9	74.9#
227	47.4	51.8	77.6#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 0.014 ng

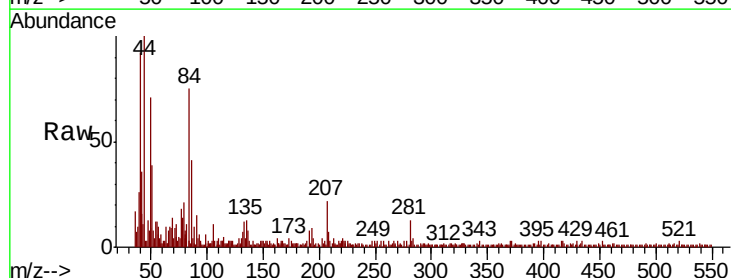
RT: 11.22 min Scan# 1417

Delta R.T. -0.04 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

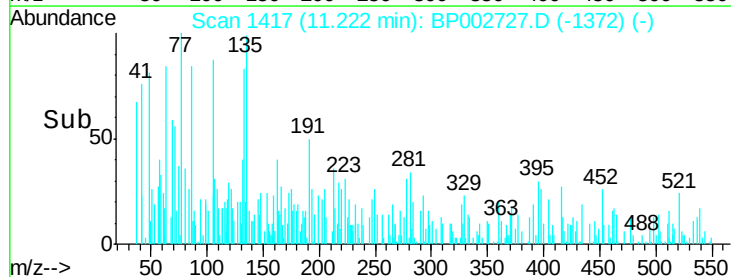
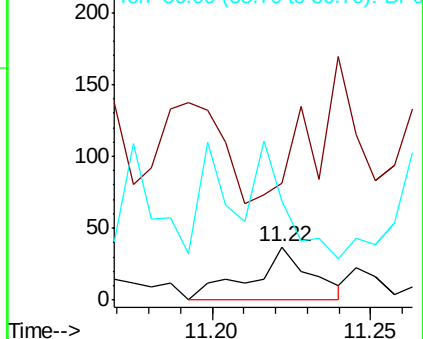
Tgt Ion:	113	Resp:	48
Ion	Ratio	Lower	Upper
113	100		
55	218.9	152.8	192.8#
56	186.5	107.5	147.5#

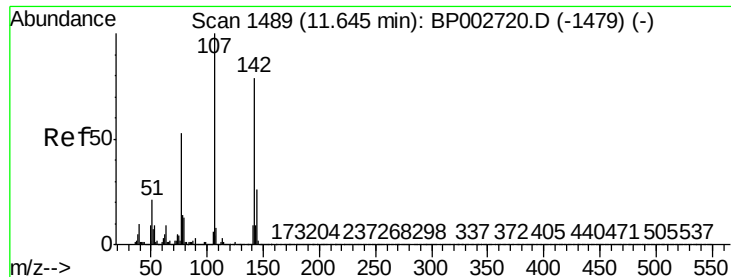


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0

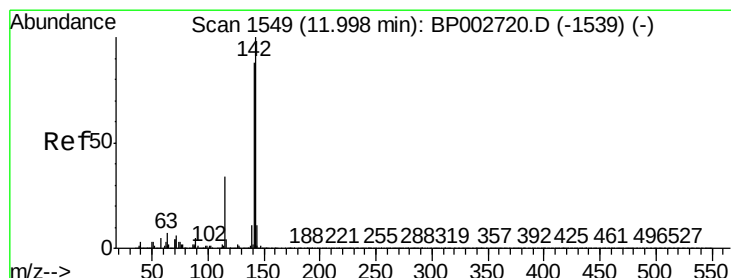
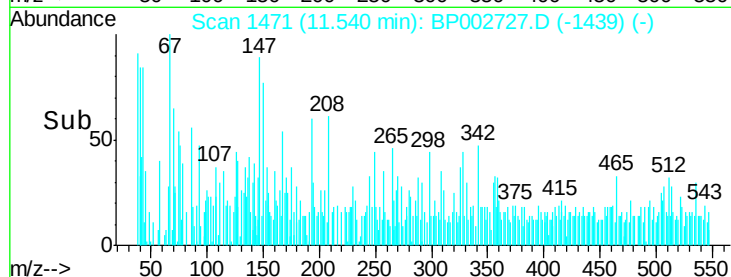
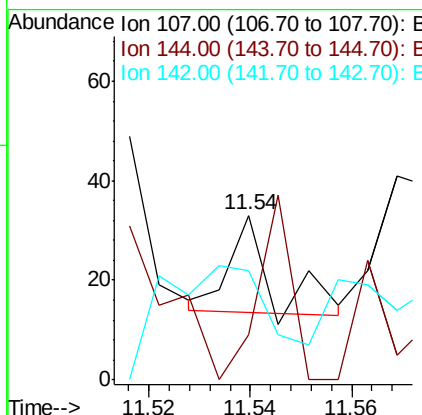
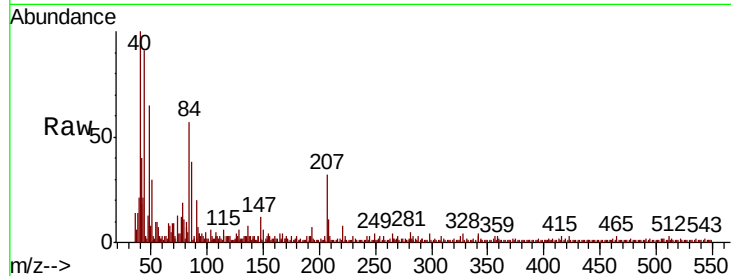




#36
4-Chloro-3-methylphenol
Concen: 0.001 ng
RT: 11.54 min Scan# 1471
Delta R.T. -0.11 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

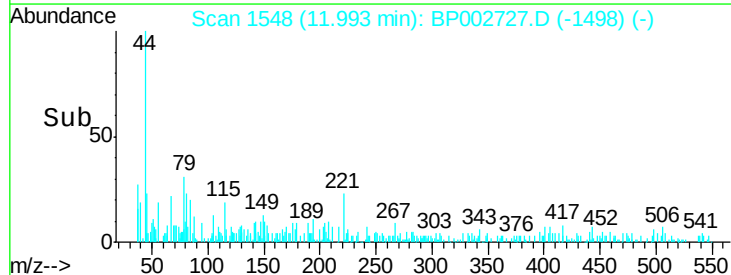
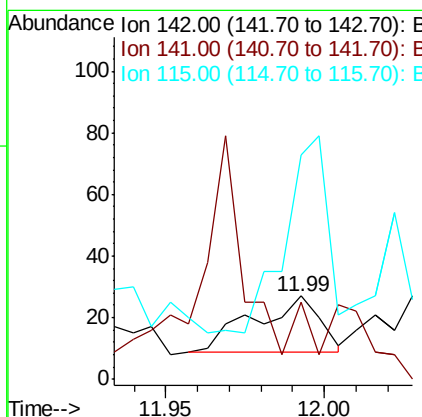
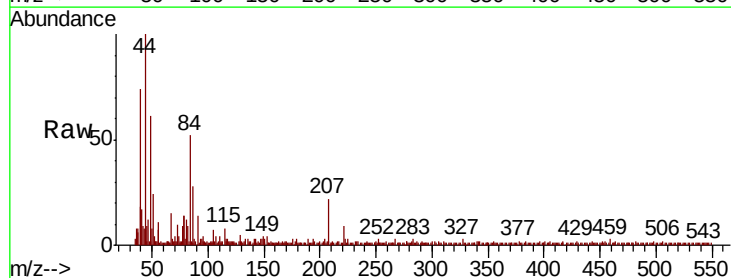
Instrument :
BNA_P
ClientSampleId :
PB129955BL

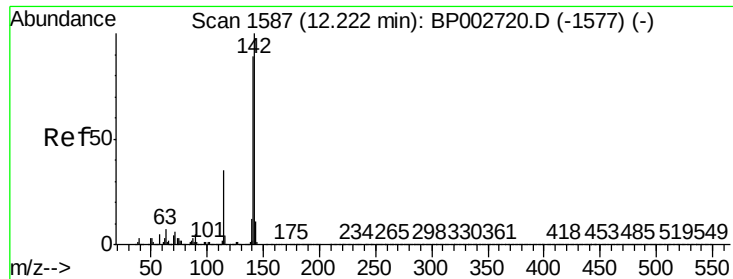
Tot Ion:107 Resp: 11
Ion Ratio Lower Upper
107 100
144 27.3 20.6 30.8
142 66.7 63.4 95.2



#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion:142 Resp: 26
Ion Ratio Lower Upper
142 100
141 92.6 70.4 105.6
115 270.4 27.0 40.6#





#38

1-Methylnaphthalene

Concen: 0.001 ng

RT: 12.20 min Scan# 1584

Delta R.T. -0.02 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

BNA_P

ClientSampleId :

PB129955BL

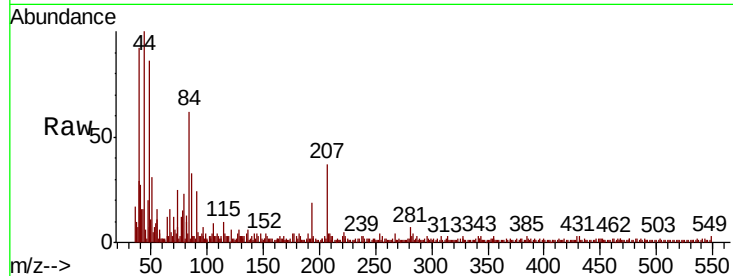
Tot Ion:142 Resp: 12

Ion Ratio Lower Upper

142 100

141 33.3 71.5 107.3#

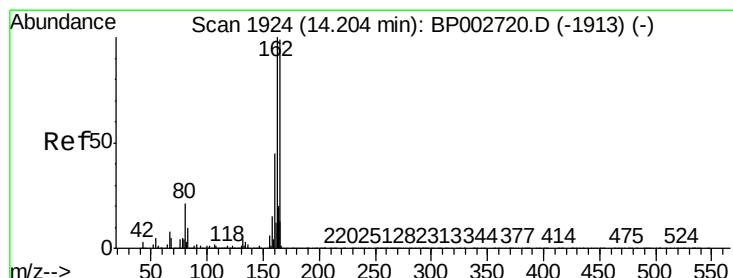
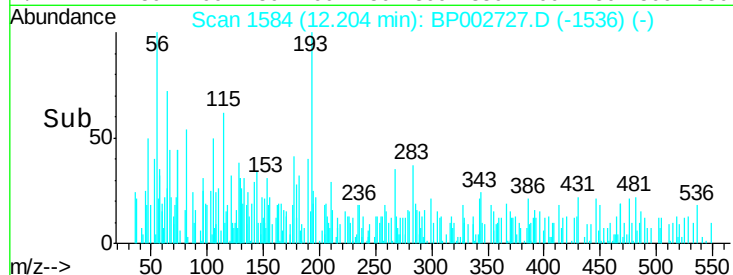
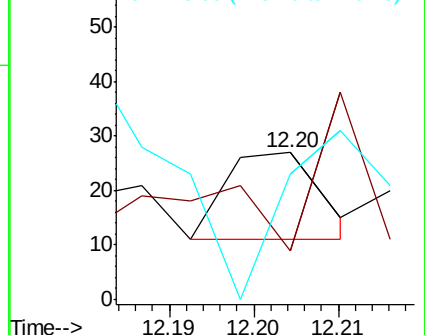
116 85.2 2.9 4.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

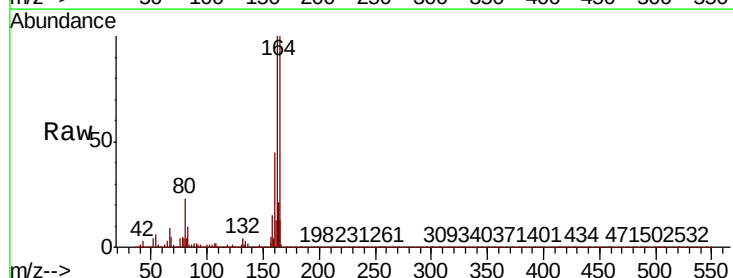
Tgt Ion:164 Resp: 398495

Ion Ratio Lower Upper

164 100

162 100.4 80.6 121.0

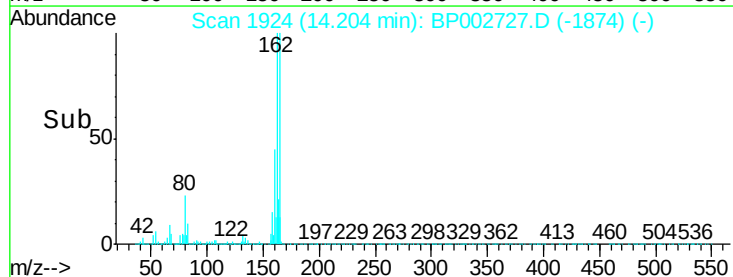
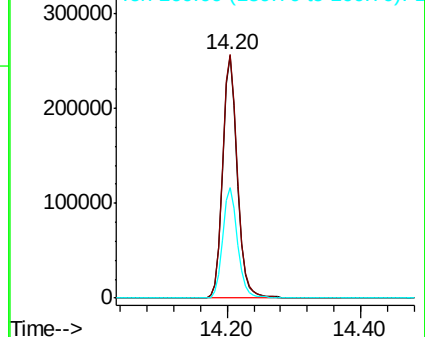
160 45.6 36.4 54.6

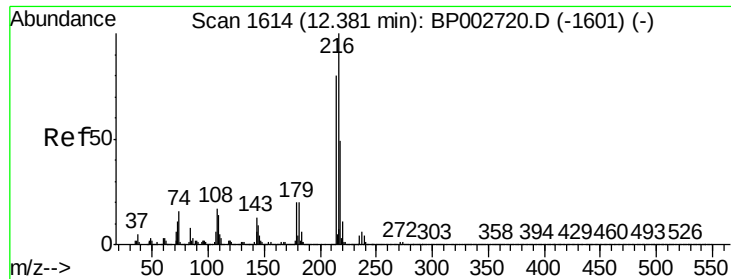


Abundance Ion 164.00 (163.70 to 164.70): E

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: 0.002 ng

RT: 12.39 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

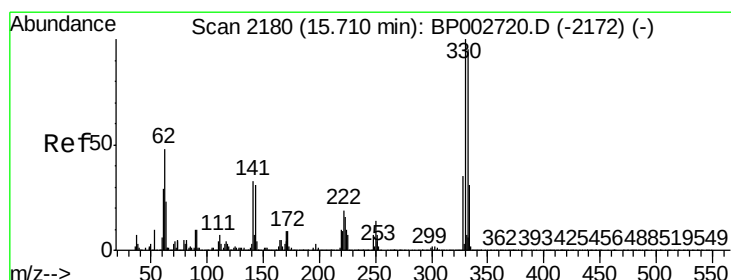
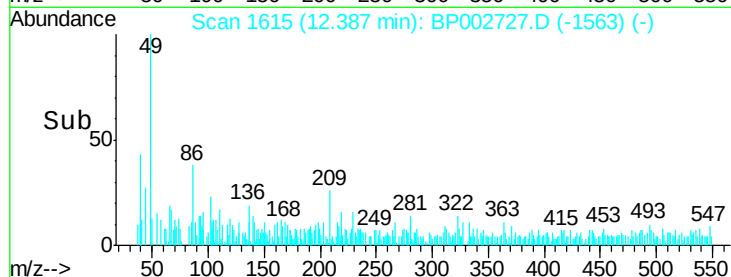
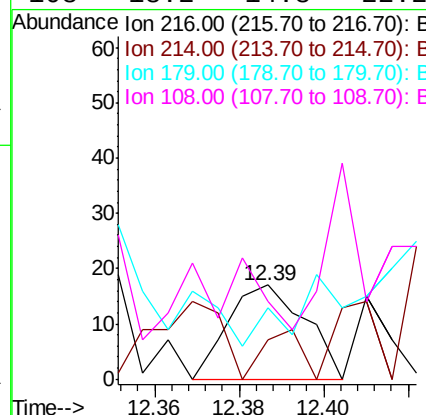
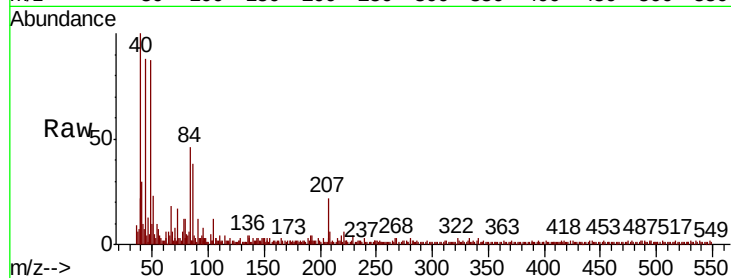
Instrument :

BNA_P

ClientSampled :

PB129955BL

Tot Ion:	216	Resp:	22
Ion	Ratio	Lower	Upper
216	100		
214	72.7	63.4	95.2
179	0.0	16.2	24.2#
108	18.2	14.8	22.2



#42

2,4,6-Tribromophenol

Concen: 134.277 ng

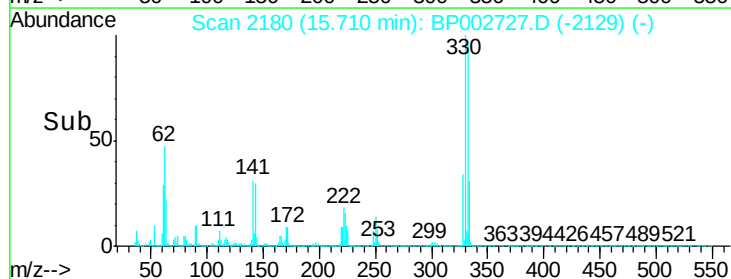
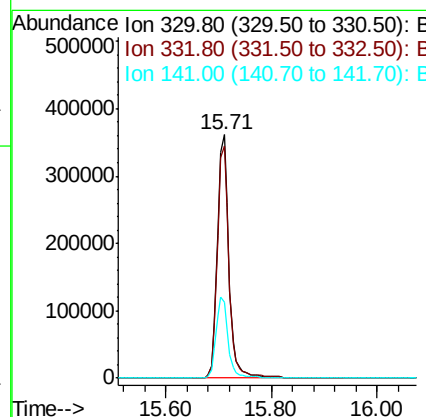
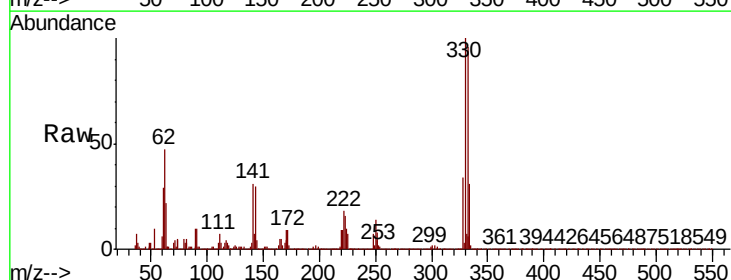
RT: 15.71 min Scan# 2180

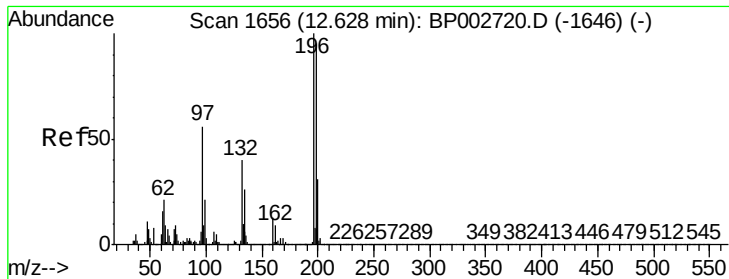
Delta R.T. 0.00 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Tgt Ion:	330	Resp:	558547
Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.5	114.7
141	34.5	28.8	43.2

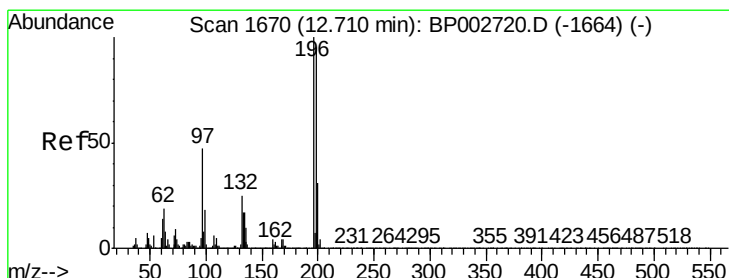
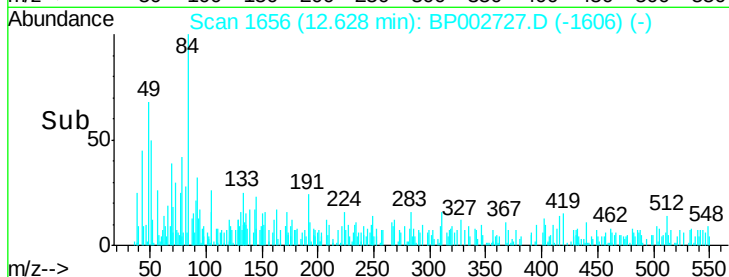
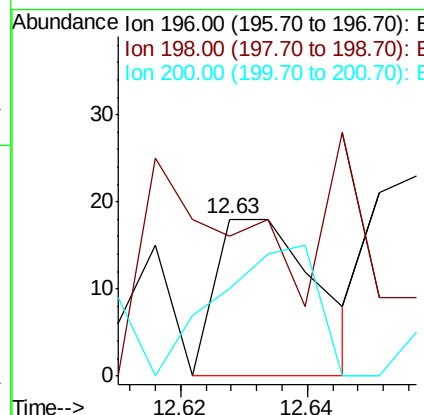
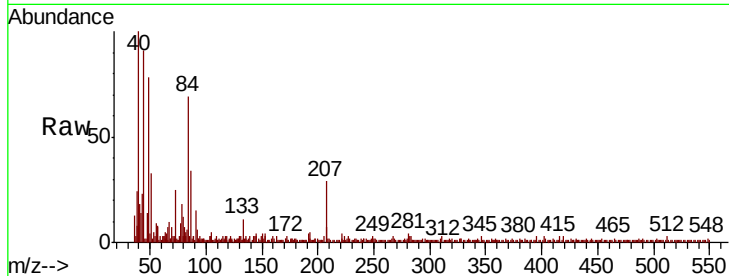




#43
 2,4,6-Trichlorophenol
 Concen: 0.003 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

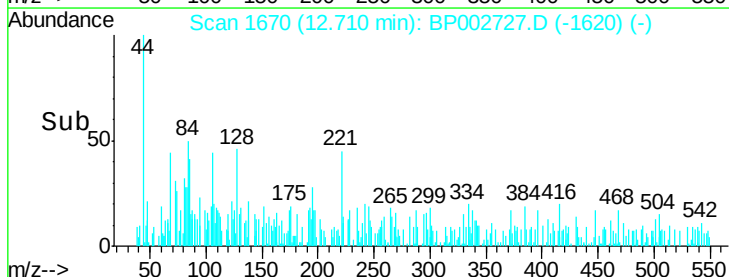
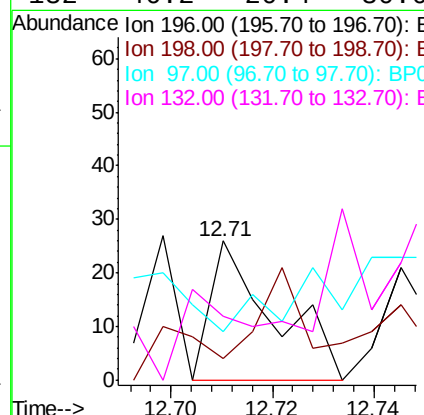
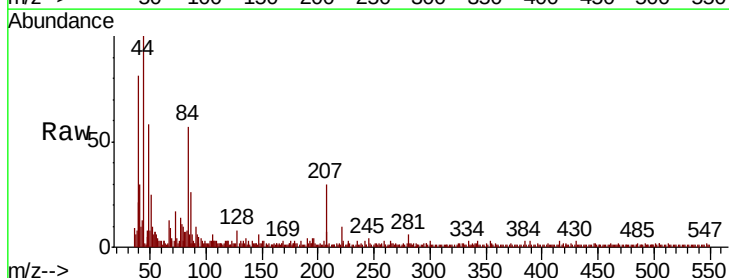
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

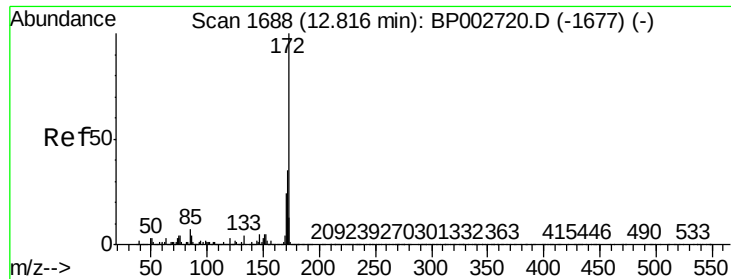
Tot Ion	Ratio	Lower	Upper
196	100		
198	88.9	75.8	113.6
200	55.6	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 0.002 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	15.4	75.8	113.6
97	34.6	38.0	57.0
132	46.2	20.4	30.6

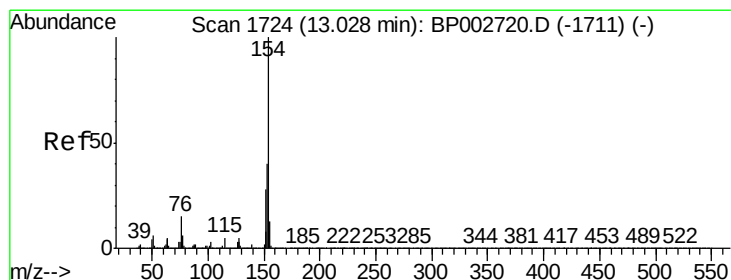
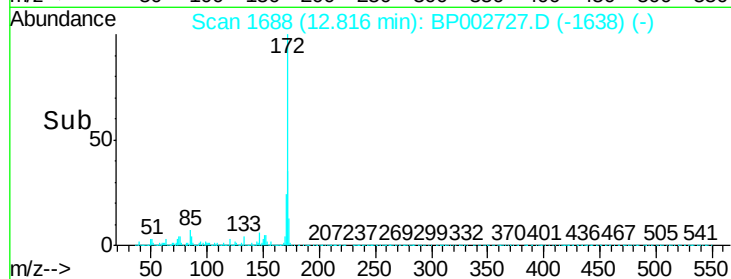
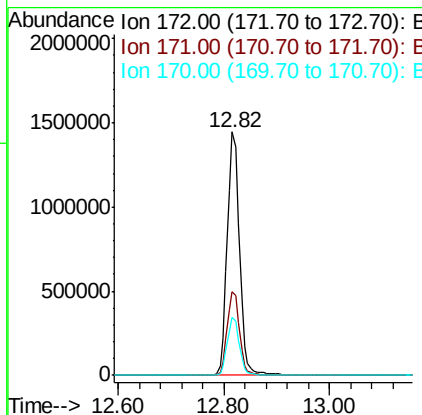
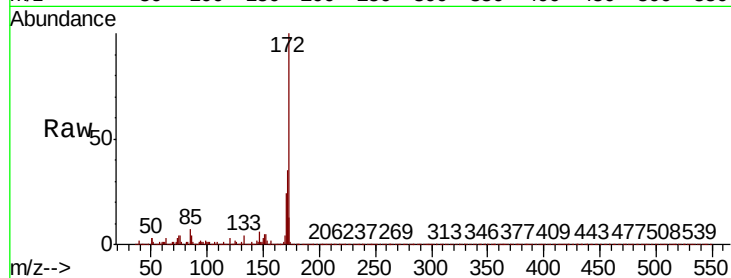




#45
2-Fluorobiphenyl
Concen: 90.617 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

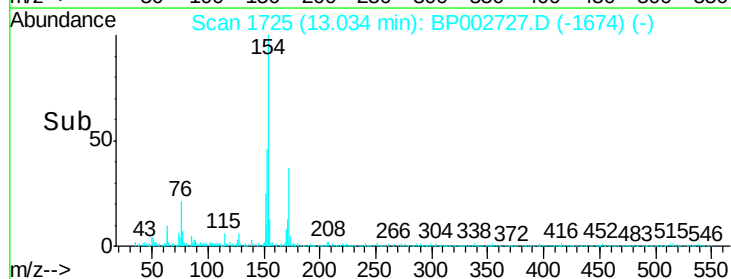
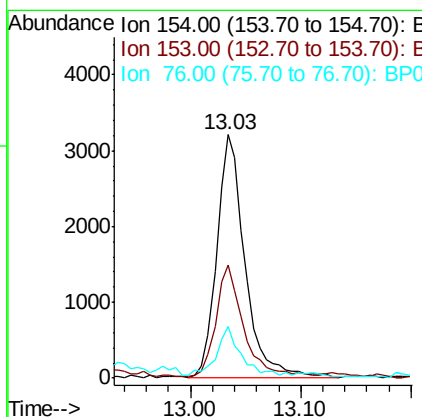
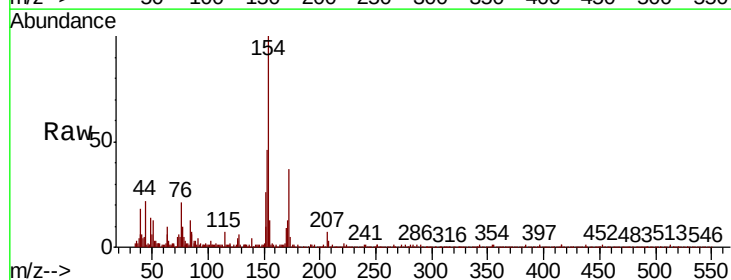
Instrument :
BNA_P
ClientSampleId :
PB129955BL

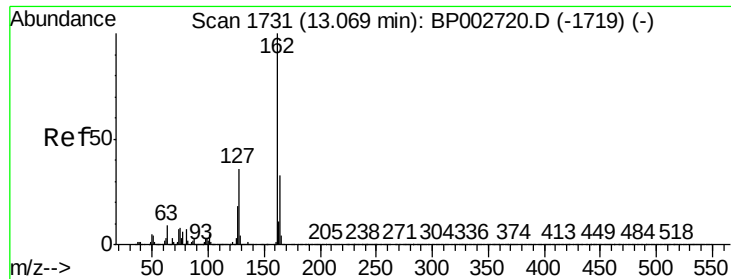
Tot Ion:172 Resp: 2334245
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.8 19.3 28.9



#46
1,1'-Biphenyl
Concen: 0.189 ng
RT: 13.03 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion:154 Resp: 5614
Ion Ratio Lower Upper
154 100
153 46.4 19.8 59.8
76 21.1 0.0 34.7

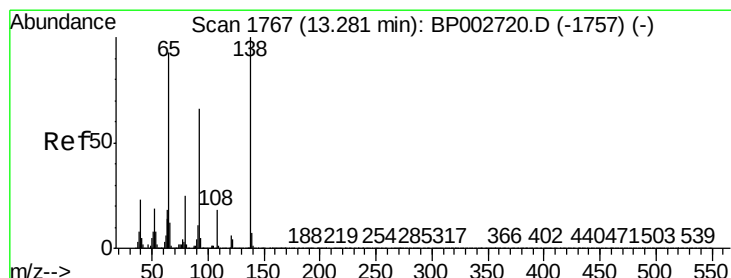
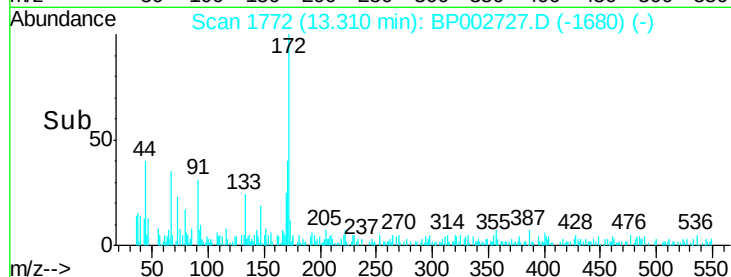
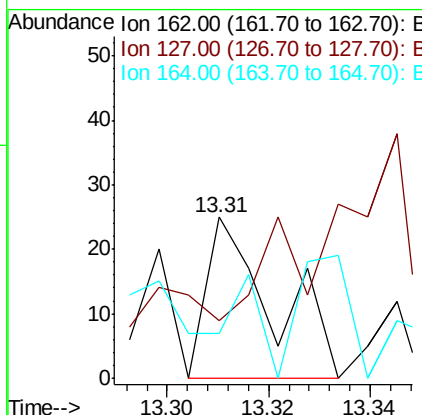
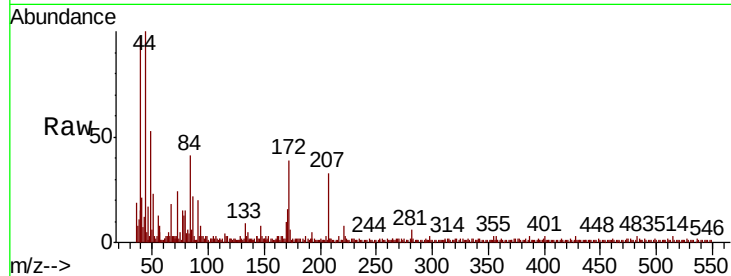




#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.24 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

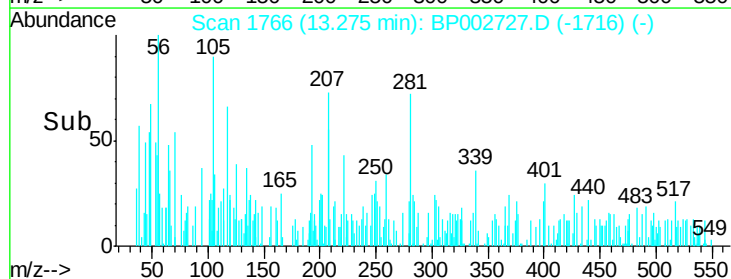
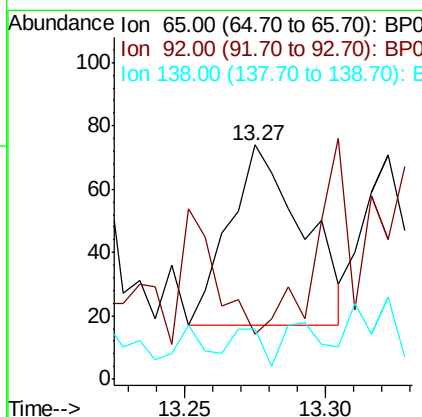
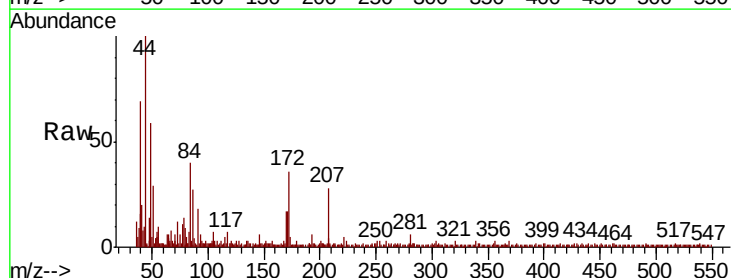
Instrument :
BNA_P
ClientSampleId :
PB129955BL

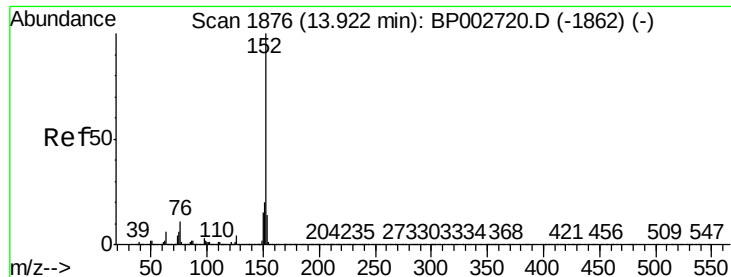
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	29.0	43.4
164	28.0	26.8	40.2



#48
2-Nitroaniline
Concen: 0.014 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	18.9	57.0	85.6#
138	27.0	86.0	129.0#





#49

Acenaphthylene

Concen: 0.001 ng

RT: 13.94 min Scan# 1879

Delta R.T. 0.02 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

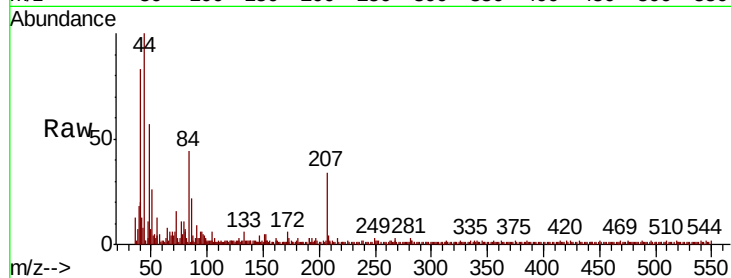
BNA_P

ClientSampled :

PB129955BL

Tot Ion:152 Resp: 41

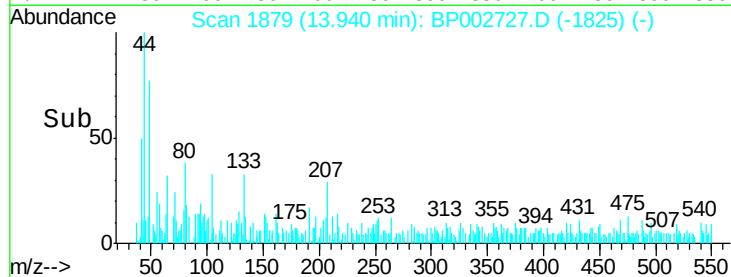
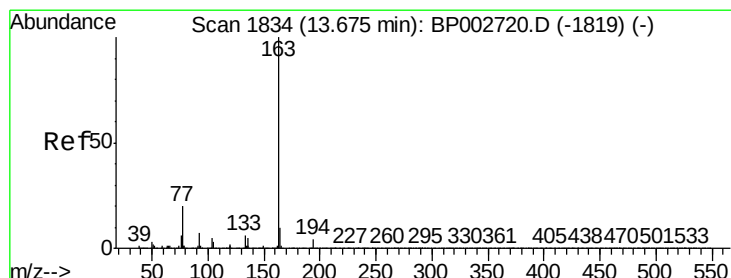
Ion	Ratio	Lower	Upper
152	100		
151	109.3	16.2	24.4#
153	86.0	10.9	16.3#



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: 0.000 ng

RT: 13.69 min Scan# 1836

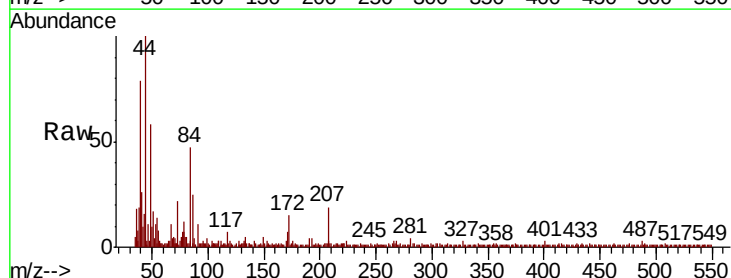
Delta R.T. 0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Tgt Ion:163 Resp: 7

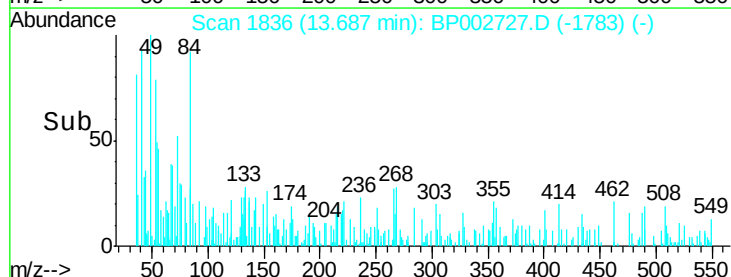
Ion	Ratio	Lower	Upper
163	100		
194	83.3	3.4	5.2#
164	29.2	7.8	11.8#

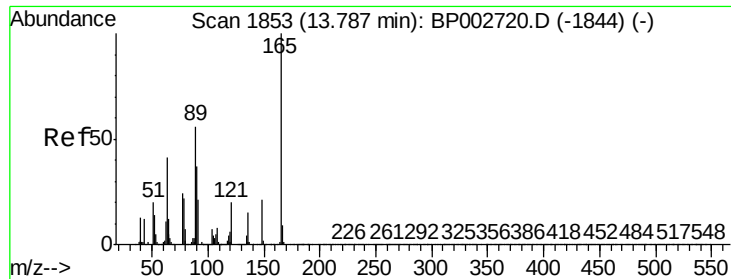


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

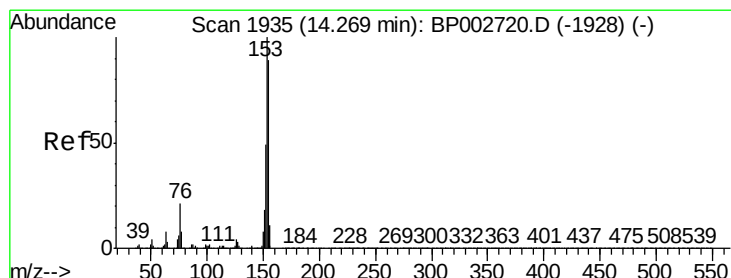
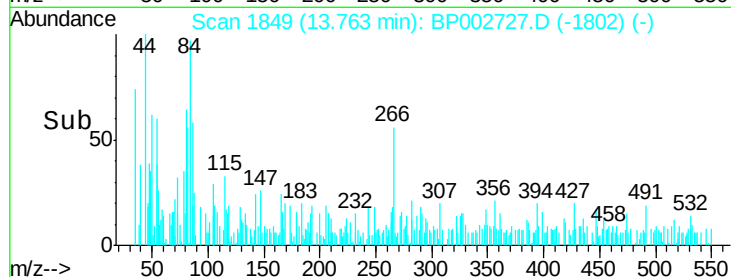
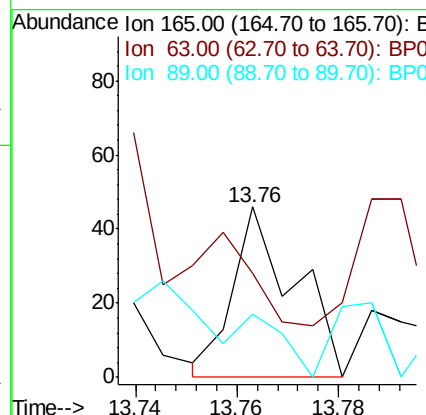
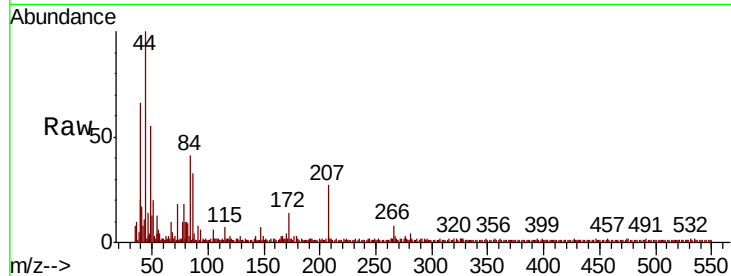




#51
 2,6-Dinitrotoluene
 Concen: 0.006 ng
 RT: 13.76 min Scan# 1849
 Delta R.T. -0.02 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

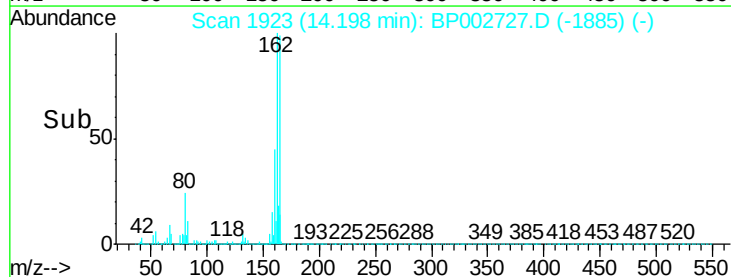
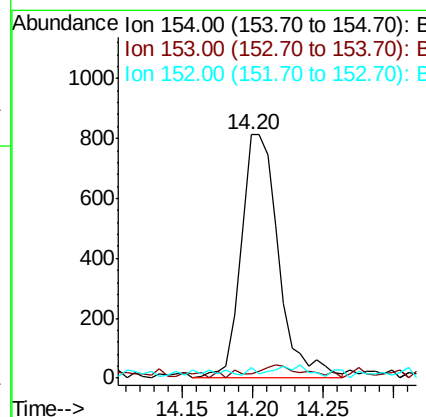
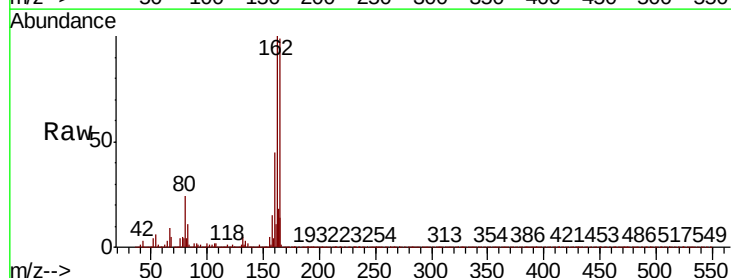
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

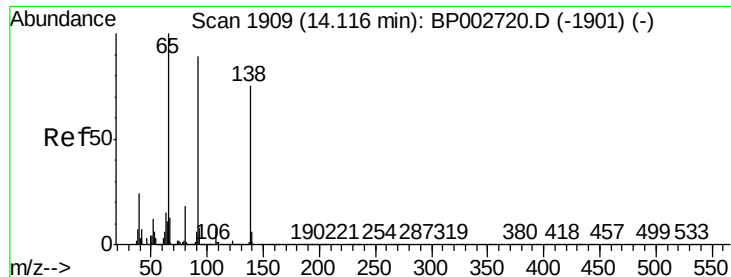
Tot Ion:165 Resp: 39
 Ion Ratio Lower Upper
 165 100
 63 104.3 43.2 64.8#
 89 37.0 44.6 67.0#



#52
 Acenaphthene
 Concen: 0.066 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. -0.08 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

Tgt Ion:154 Resp: 1502
 Ion Ratio Lower Upper
 154 100
 153 2.0 90.1 135.1#
 152 4.3 43.8 65.6#

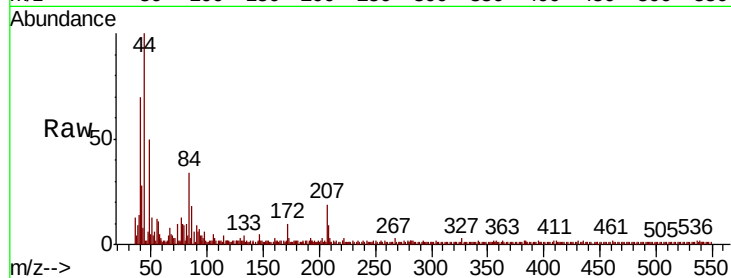




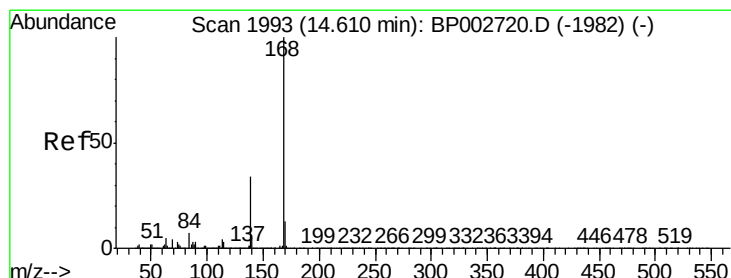
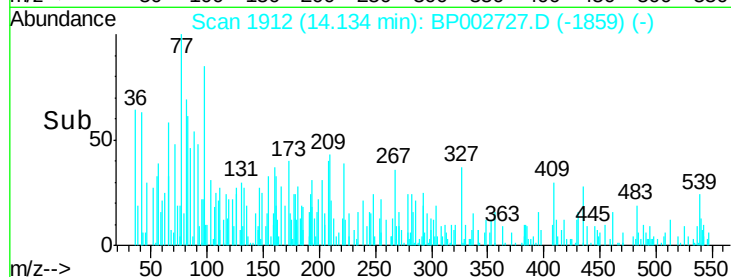
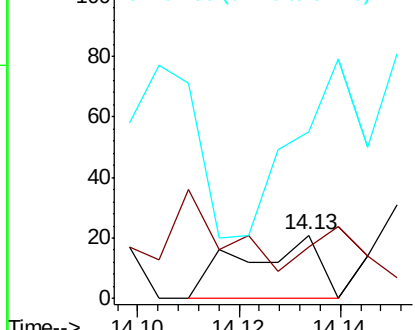
#53
3-Nitroaniline
Concen: 0.003 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Instrument :
BNA_P
ClientSampleId :
PB129955BL

Tot Ion:138 Resp: 22
Ion Ratio Lower Upper
138 100
108 81.0 8.2 12.2#
92 261.9 94.3 141.5#

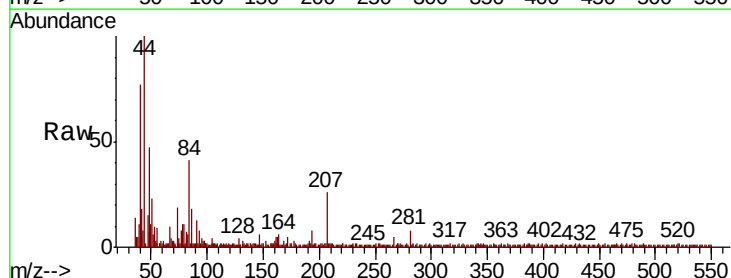


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BP0

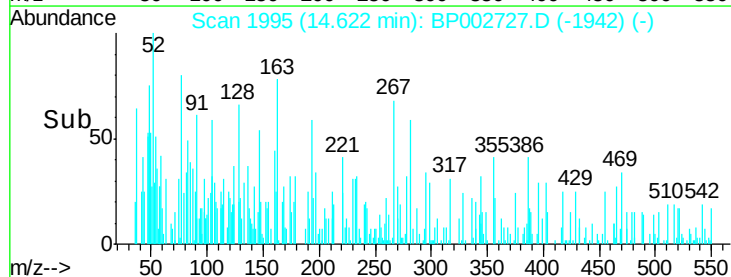
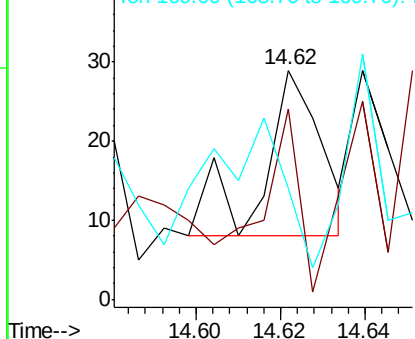


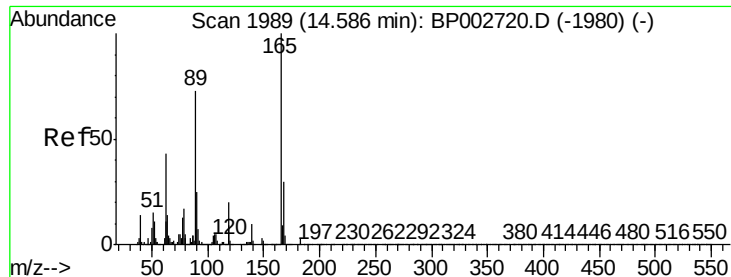
#55
Dibenzofuran
Concen: 0.001 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion:168 Resp: 20
Ion Ratio Lower Upper
168 100
139 82.8 27.1 40.7#
169 48.3 10.8 16.2#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

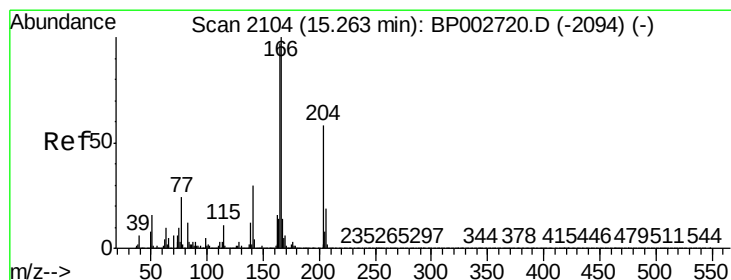
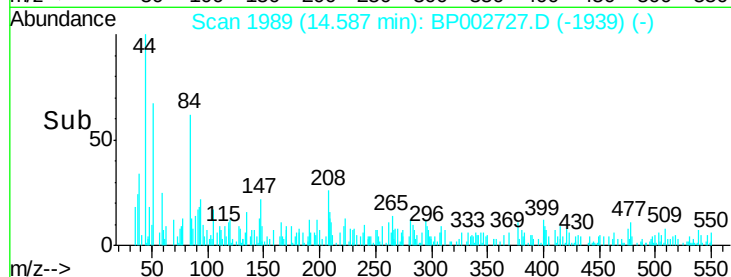
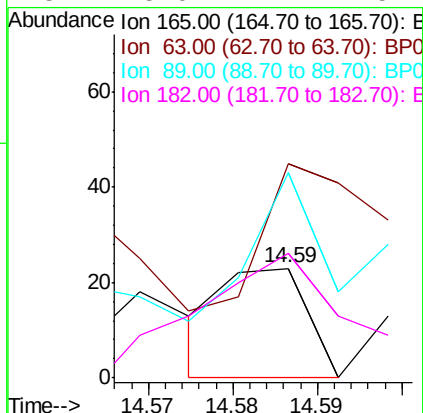
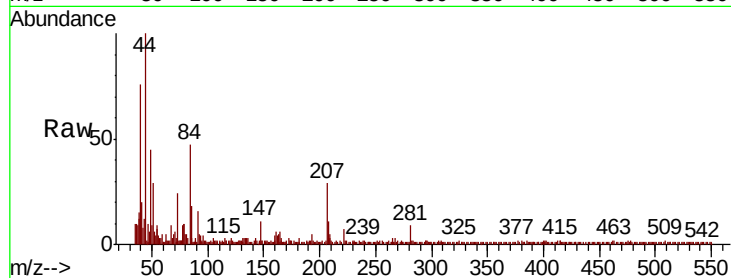




#57
2,4-Dinitrotoluene
Concen: 0.002 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

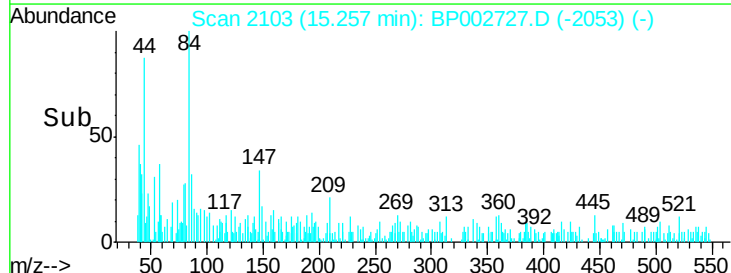
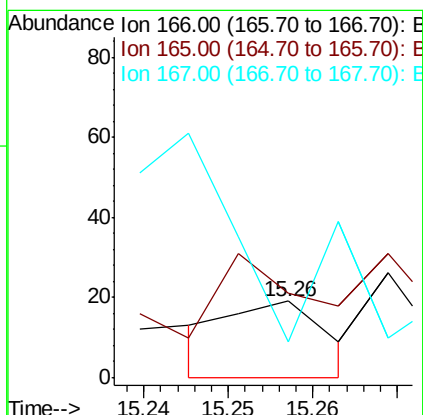
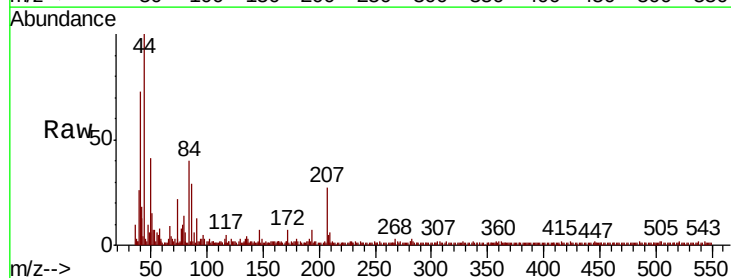
Instrument :
BNA_P
ClientSampleId :
PB129955BL

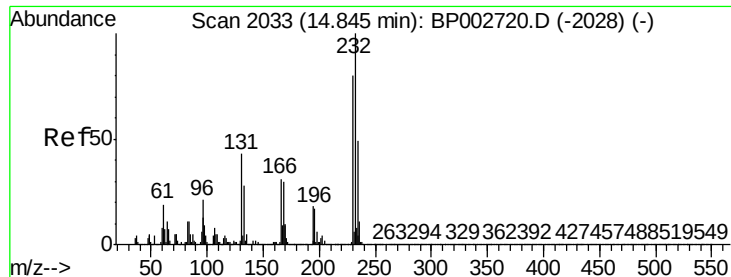
Tot Ion:165 Resp: 16
Ion Ratio Lower Upper
165 100
63 195.7 35.1 52.7#
89 187.0 58.4 87.6#
182 113.0 2.2 3.2#



#58
Fluorene
Concen: 0.001 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion:166 Resp: 16
Ion Ratio Lower Upper
166 100
165 110.5 77.7 116.5
167 47.4 11.0 16.6#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.002 ng

RT: 14.84 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

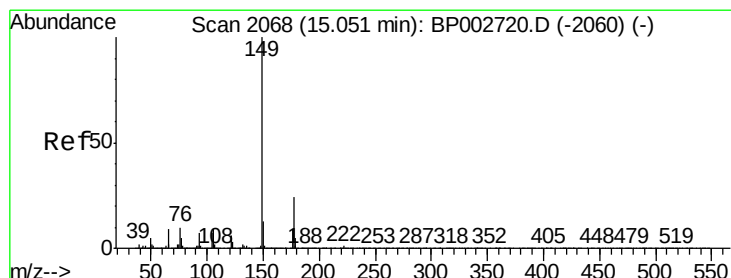
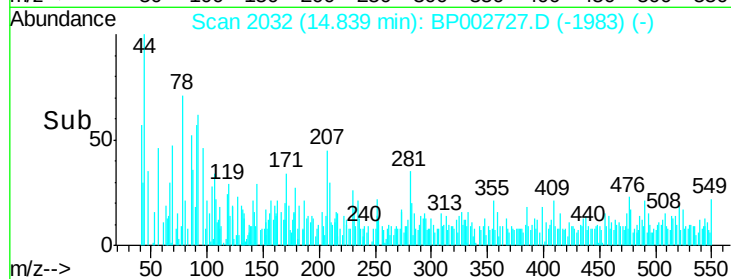
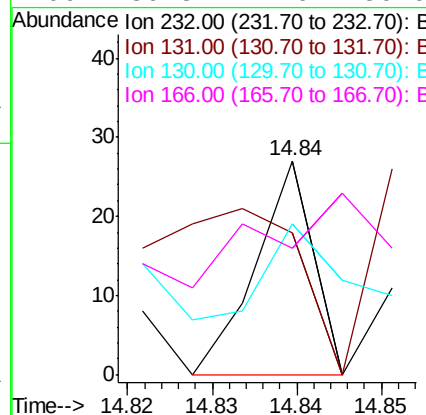
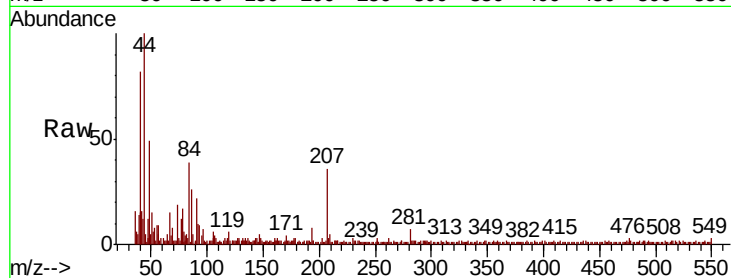
Instrument :

BNA_P

ClientSampleId :

PB129955BL

Tot Ion:232	Resp:	13
Ion Ratio	Lower	Upper
232	100	
131	0.0	34.3 51.5#
130	130.8	1.8 2.6#
166	230.8	24.0 36.0#



#60

Diethylphthalate

Concen: 0.001 ng

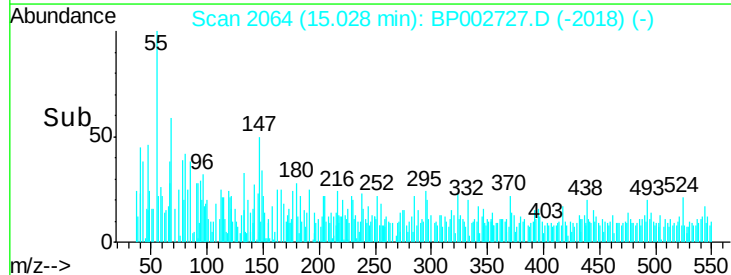
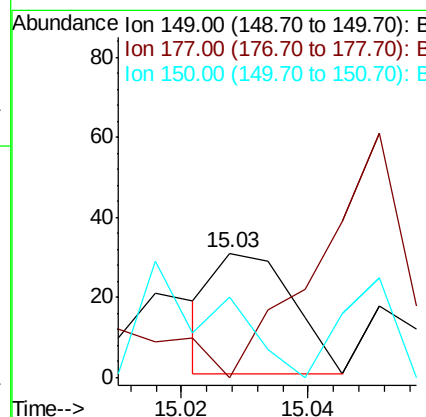
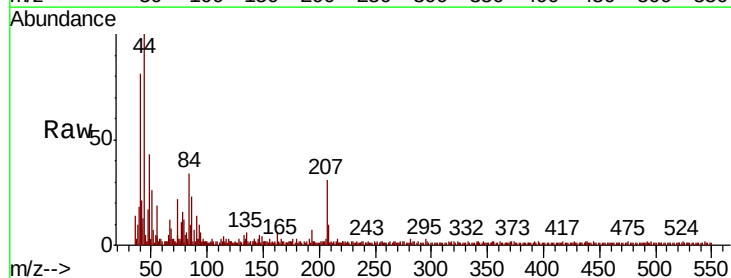
RT: 15.03 min Scan# 2064

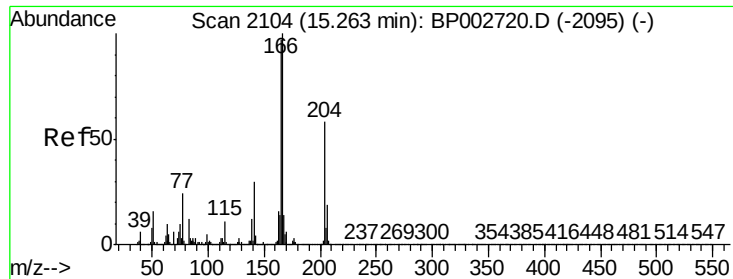
Delta R.T. -0.03 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Tgt Ion:149	Resp:	25
Ion Ratio	Lower	Upper
149	100	
177	0.0	18.9 28.3#
150	64.5	10.1 15.1#

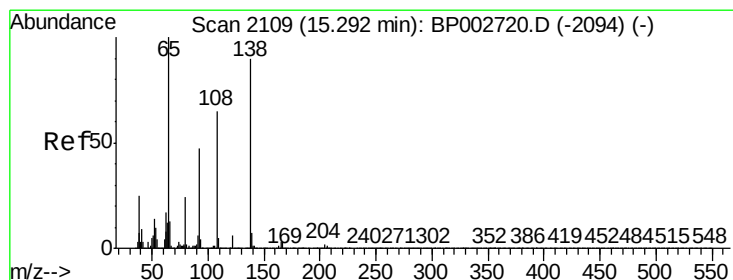
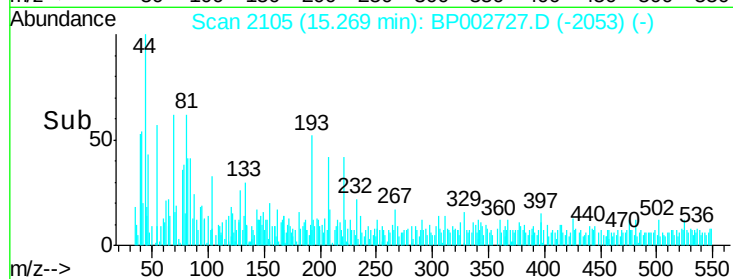
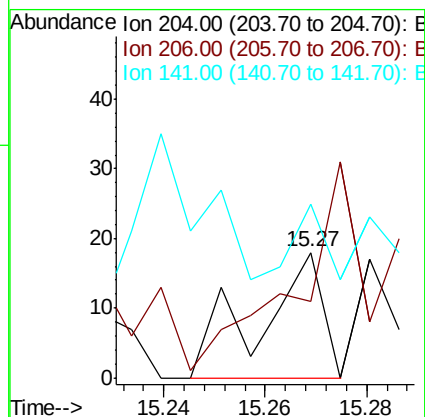
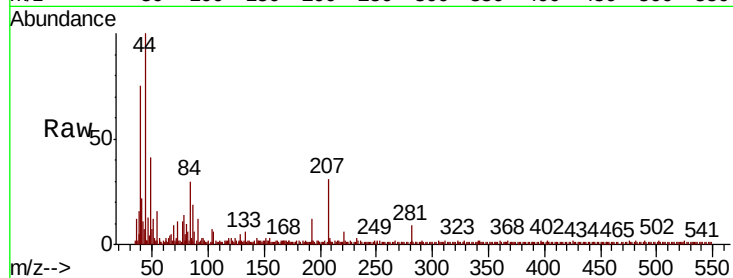




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 15.27 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

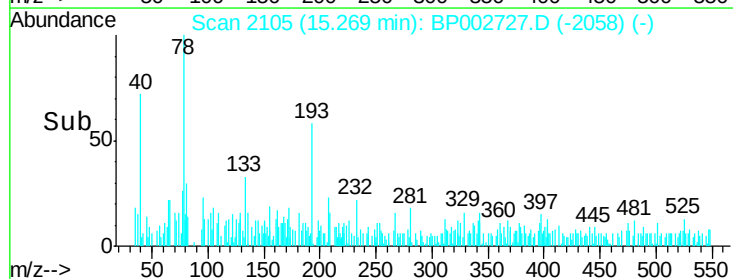
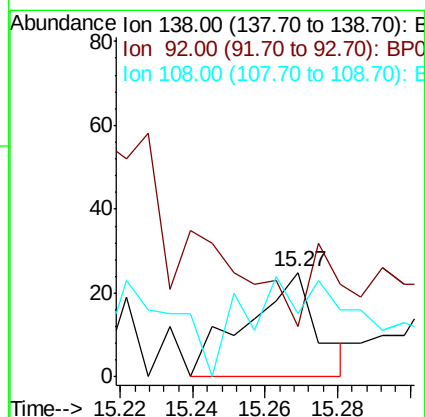
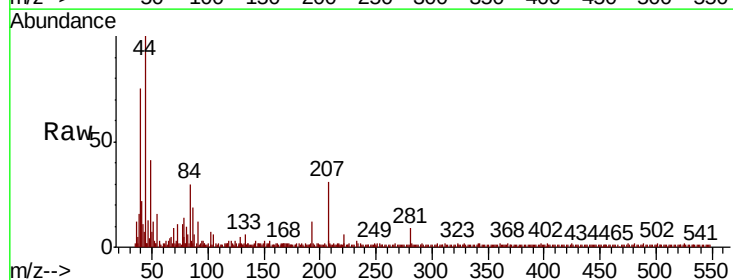
Instrument :
BNA_P
ClientSampled :
PB129955BL

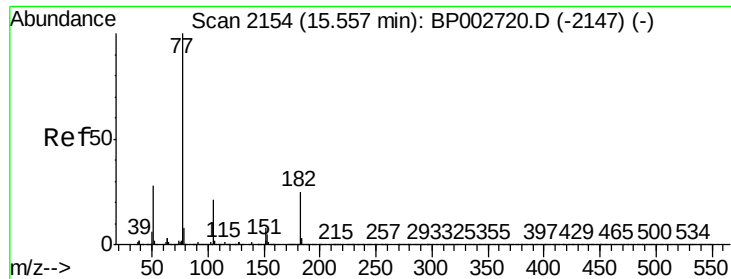
Tot Ion: 204 Resp: 16
Ion Ratio Lower Upper
204 100
206 61.1 26.1 39.1#
141 138.9 41.8 62.8#



#62
4-Nitroaniline
Concen: 1.412 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion: 138 Resp: 34
Ion Ratio Lower Upper
138 100
92 48.0 32.0 72.0
108 60.0 52.2 92.2

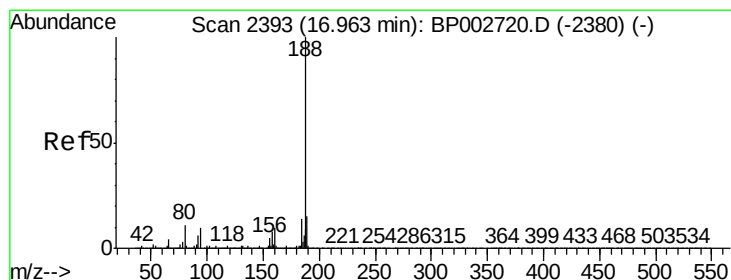
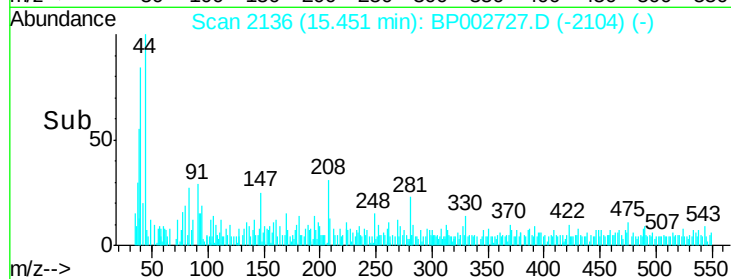
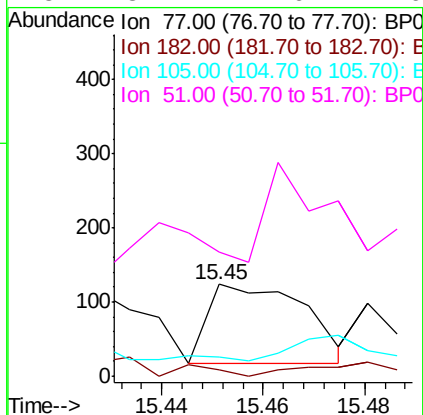
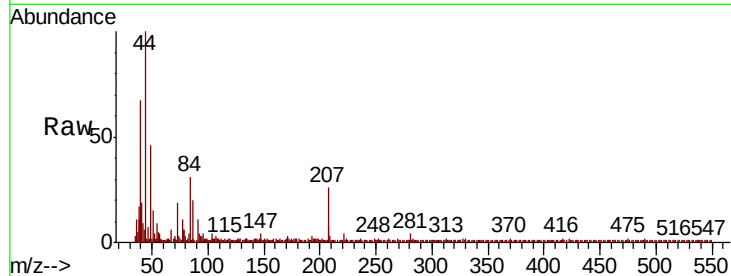




#63
Azobenzene
Concen: 0.005 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.11 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

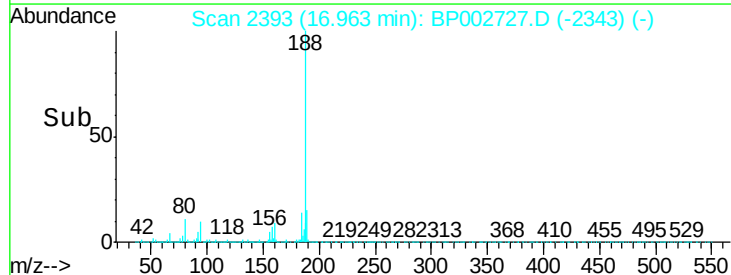
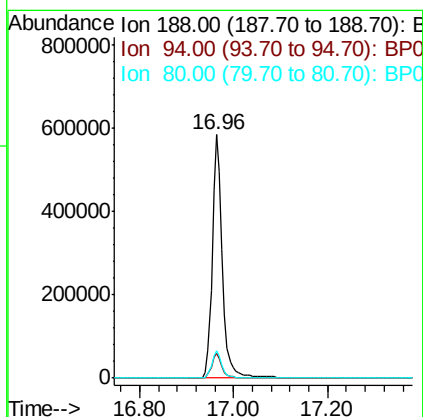
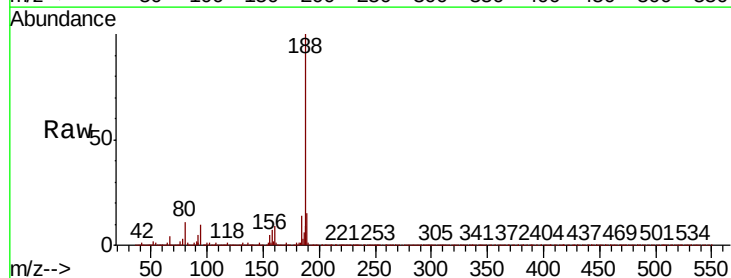
Instrument :
BNA_P
ClientSampleId :
PB129955BL

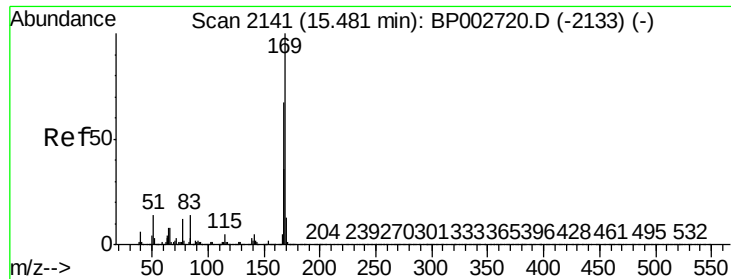
Tot Ion: 77 Resp: 140
Ion Ratio Lower Upper
77 100
182 7.3 5.1 45.1
105 20.2 0.8 40.8
51 134.7 7.6 47.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion: 188 Resp: 891230
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 11.1 8.9 13.3

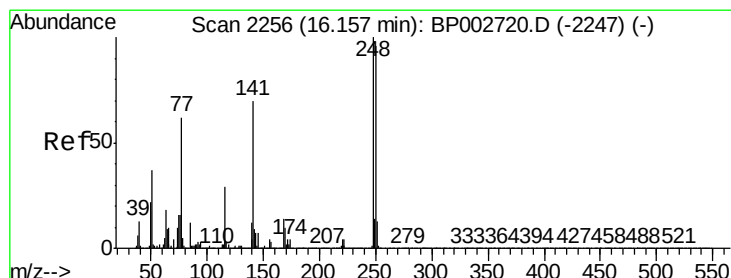
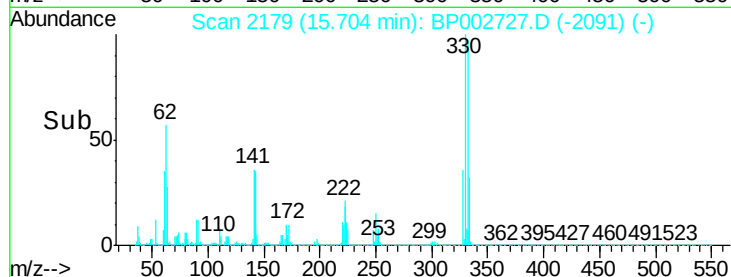
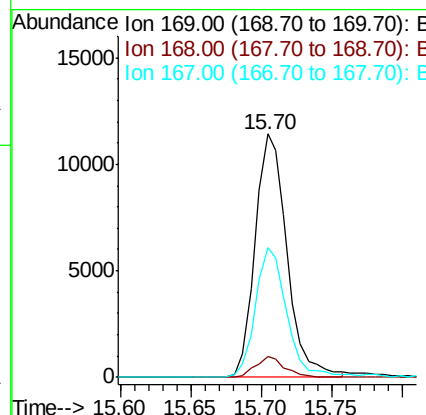
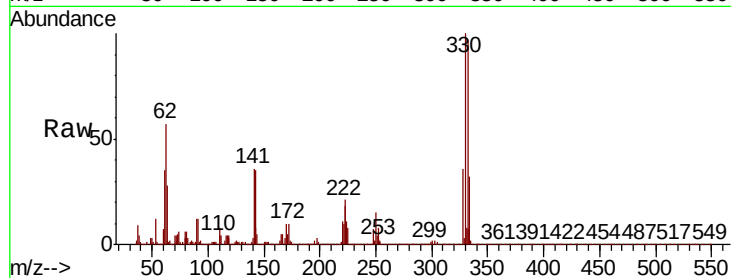




#66
 n-Nitrosodiphenylamine
 Concen: 0.687 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. 0.22 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

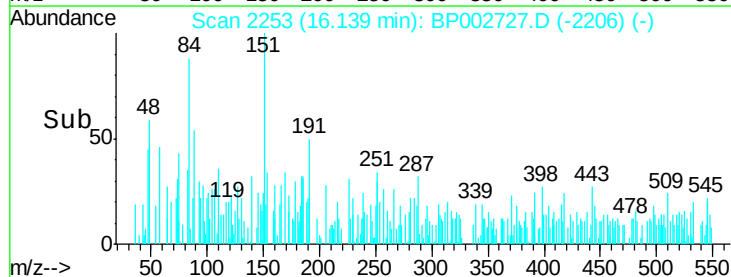
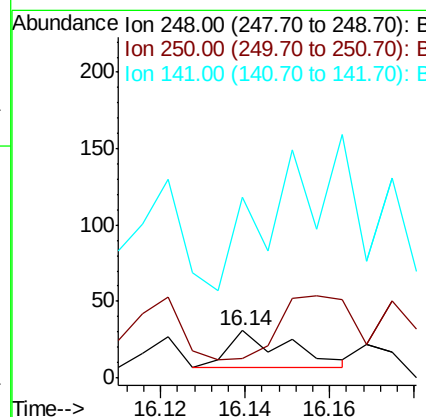
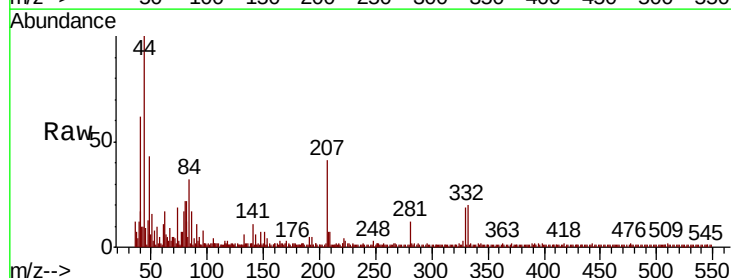
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

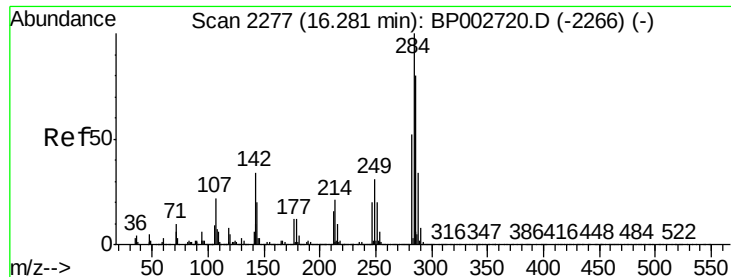
Tot Ion:169 Resp: 18074
 Ion Ratio Lower Upper
 169 100
 168 8.7 53.4 80.0#
 167 53.4 29.2 43.8#



#67
 4-Bromophenyl-phenylether
 Concen: 0.002 ng
 RT: 16.14 min Scan# 2253
 Delta R.T. -0.02 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

Tgt Ion:248 Resp: 24
 Ion Ratio Lower Upper
 248 100
 250 41.9 76.7 115.1#
 141 380.6 55.9 83.9#





#68

Hexachlorobenzene

Concen: 0.003 ng

RT: 16.30 min Scan# 2280

Delta R.T. 0.02 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

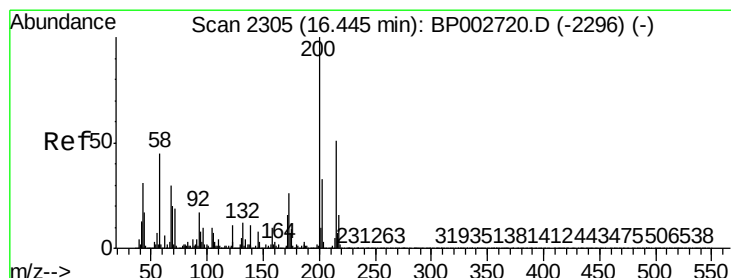
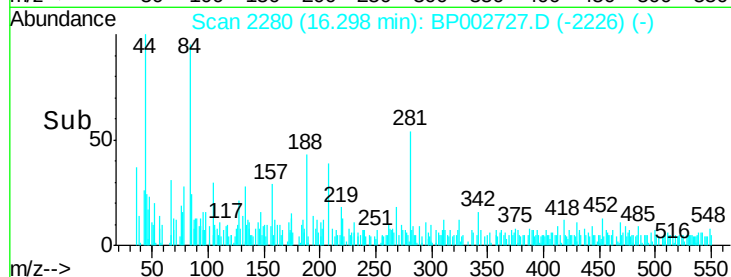
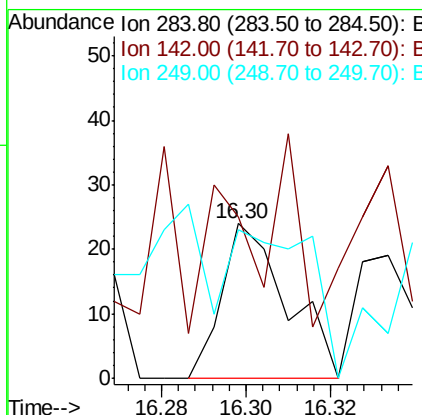
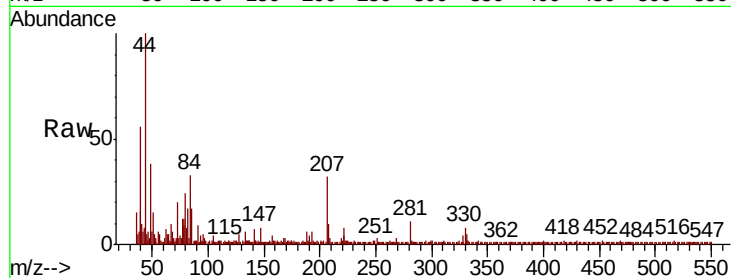
Instrument :

BNA_P

ClientSampleId :

PB129955BL

Tot Ion:	284	Resp:	26
Ion	Ratio	Lower	Upper
284	100		
142	104.2	26.9	40.3#
249	95.8	24.6	37.0#



#69

Atrazine

Concen: 0.005 ng

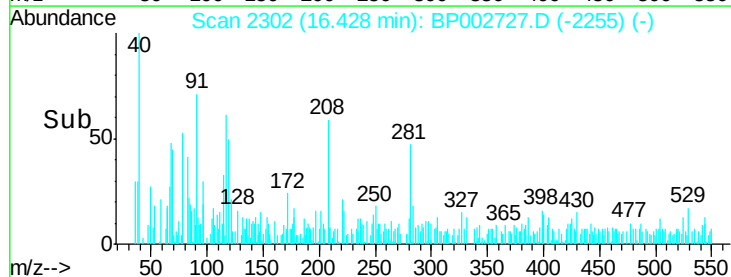
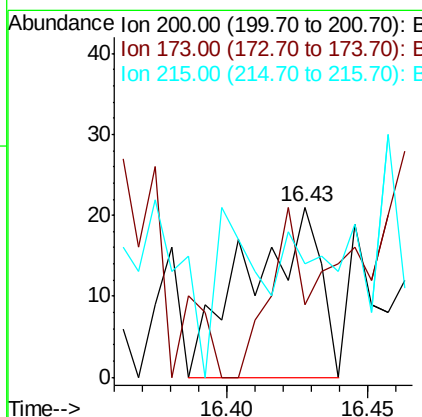
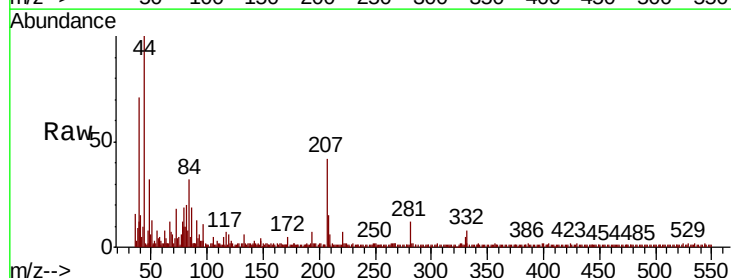
RT: 16.43 min Scan# 2302

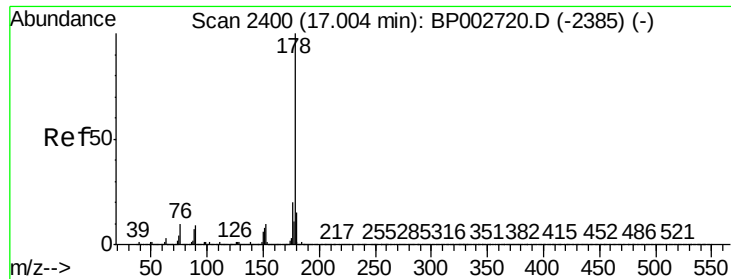
Delta R.T. -0.02 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Tgt Ion:	200	Resp:	37
Ion	Ratio	Lower	Upper
200	100		
173	42.9	6.3	46.3
215	66.7	30.6	70.6





#71

Phenanthrene

Concen: 0.001 ng

RT: 17.00 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

BNA_P

ClientSampleId :

PB129955BL

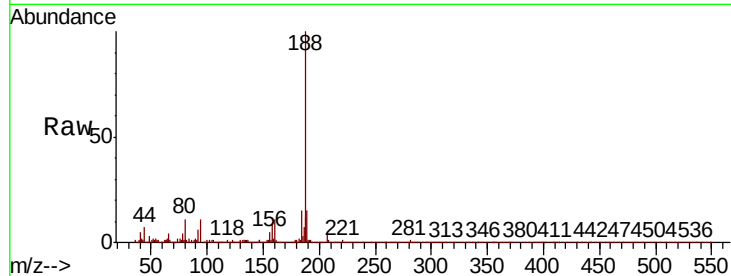
Tot Ion:178 Resp: 64

Ion Ratio Lower Upper

178 100

176 12.5 15.9 23.9#

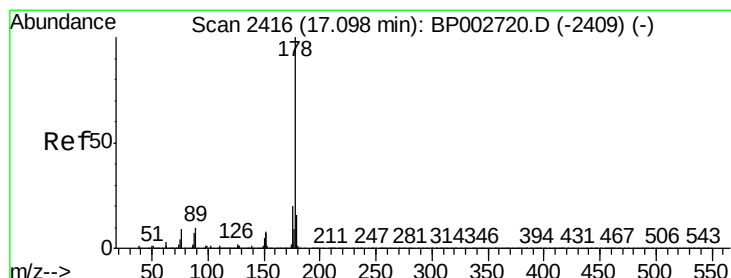
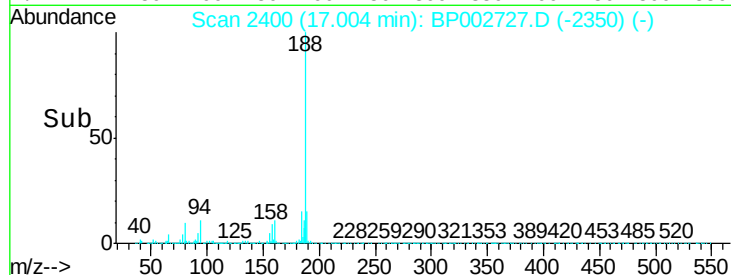
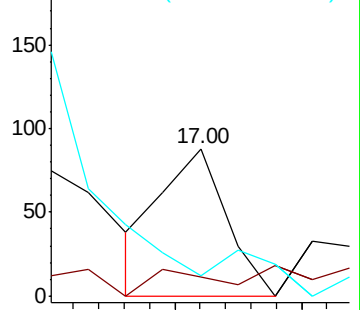
179 13.6 12.3 18.5



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: 17.09 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

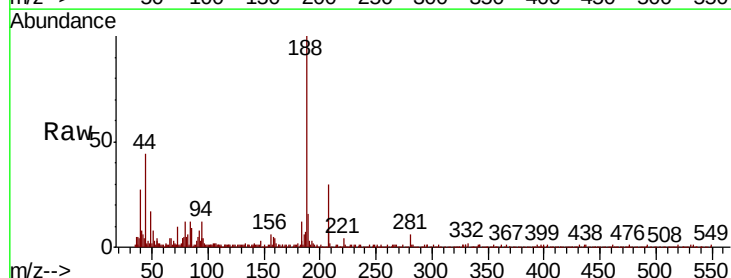
Tgt Ion:178 Resp: 28

Ion Ratio Lower Upper

178 100

176 42.9 15.6 23.4#

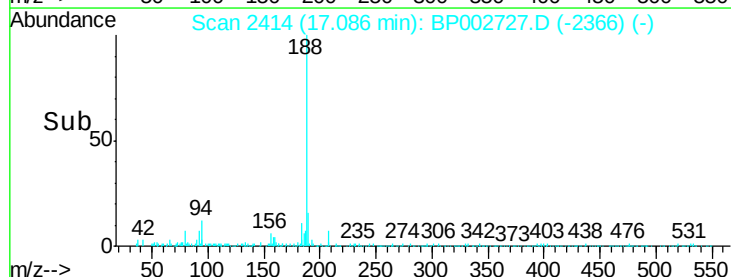
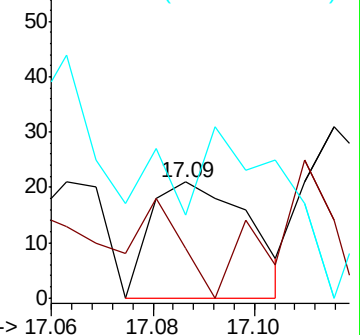
179 71.4 12.6 19.0#

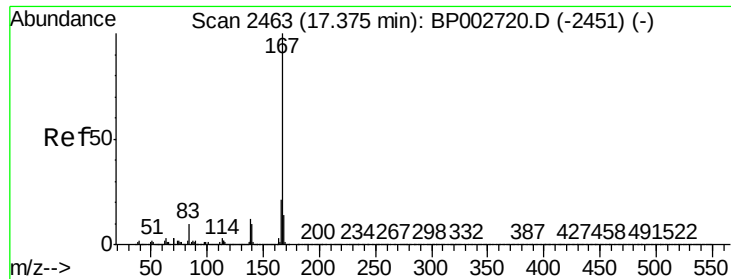


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.001 ng

RT: 17.39 min Scan# 2465

Delta R.T. 0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

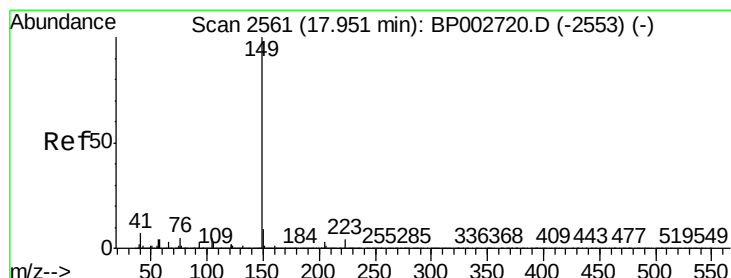
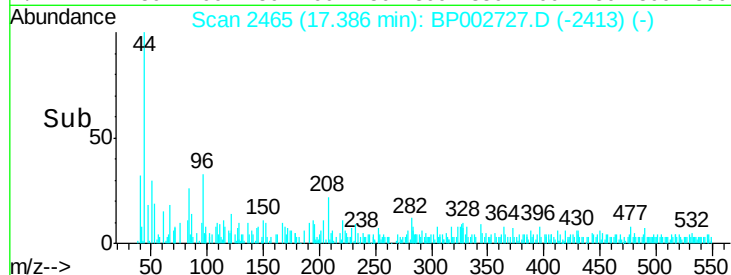
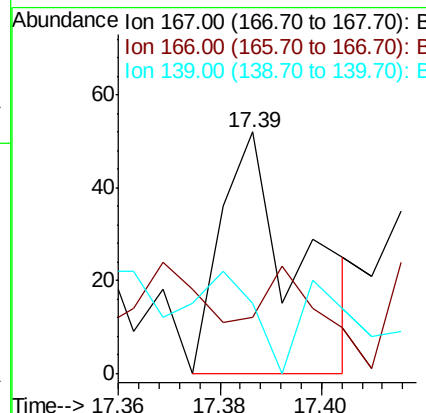
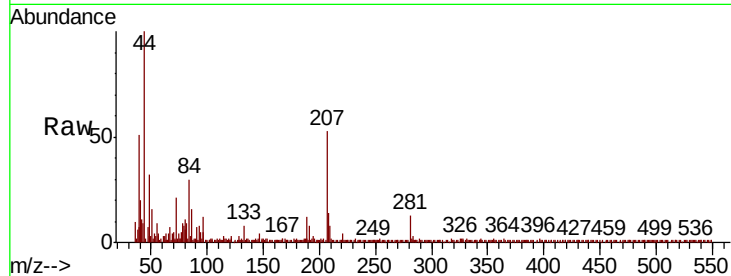
Instrument :

BNA_P

ClientSampleId :

PB129955BL

Tot Ion:167	Resp:	55
Ion Ratio	Lower	Upper
167	100	
166	23.1	17.1 25.7
139	28.8	9.6 14.4#



#74

Di-n-butylphthalate

Concen: 0.006 ng

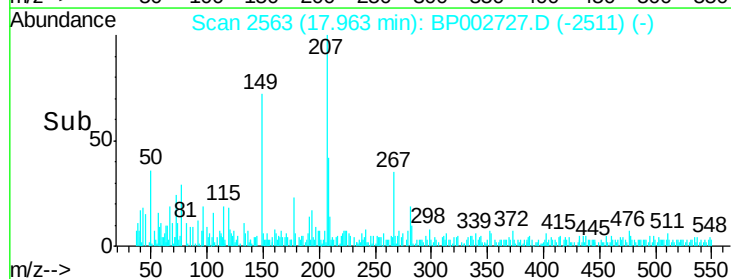
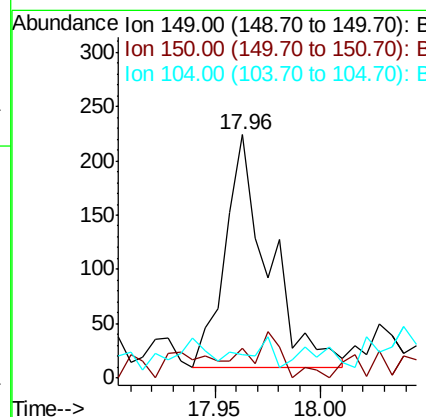
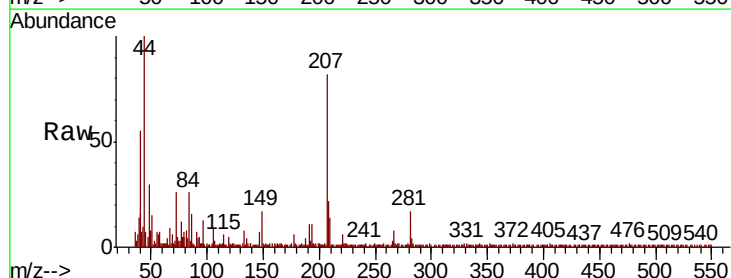
RT: 17.96 min Scan# 2563

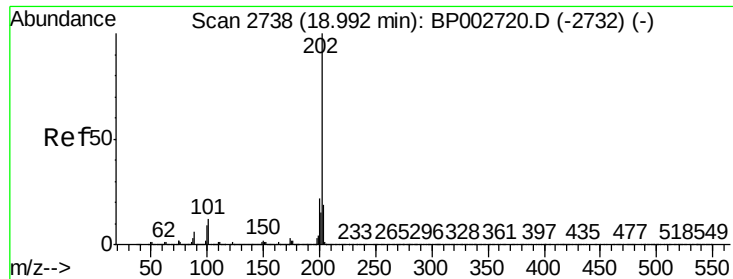
Delta R.T. 0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Tgt Ion:149	Resp:	306
Ion Ratio	Lower	Upper
149	100	
150	12.1	7.5 11.3#
104	9.4	4.0 6.0#





#75

Fluoranthene

Concen: 0.002 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.02 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

BNA_P

ClientSampleId :

PB129955BL

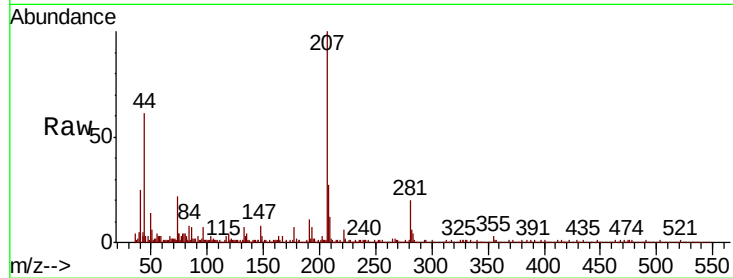
Tot Ion:202 Resp: 128

Ion Ratio Lower Upper

202 100

101 19.5 0.0 32.5

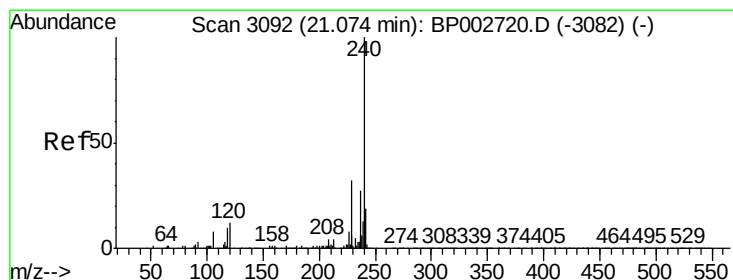
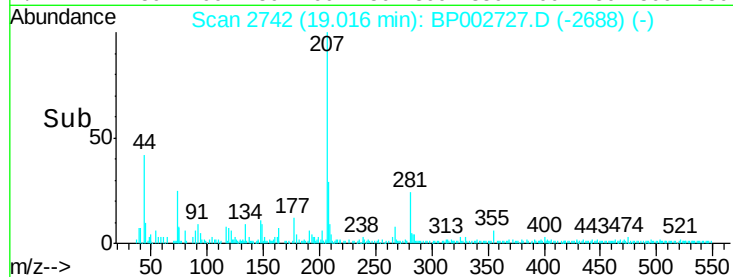
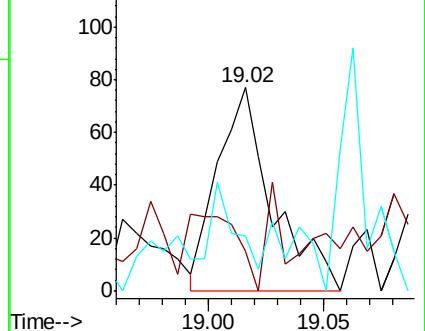
203 27.3 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

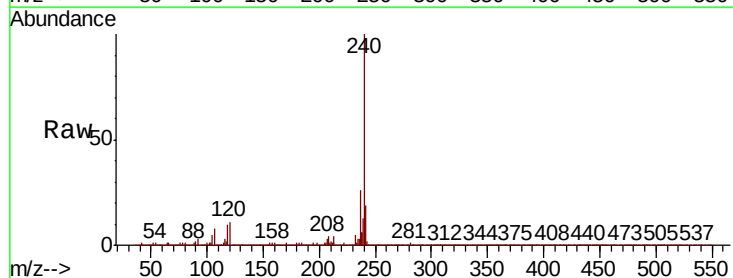
Tgt Ion:240 Resp: 899265

Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.2

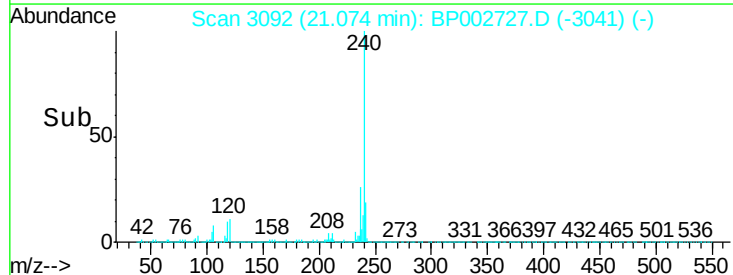
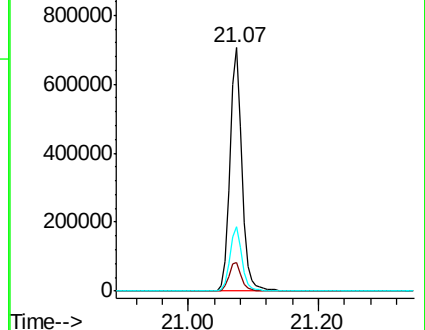
236 26.5 21.3 31.9

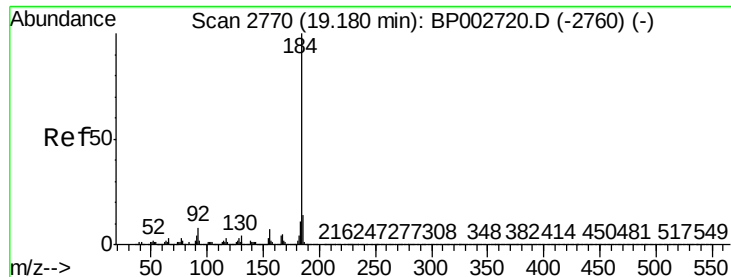


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.029 ng

RT: 19.24 min Scan# 2780

Delta R.T. 0.06 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

BNA_P

ClientSampleId :

PB129955BL

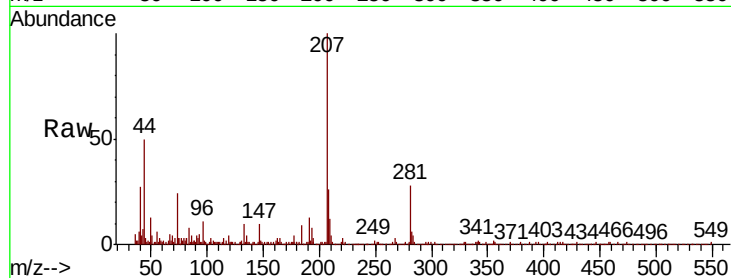
Tot Ion:184 Resp: 642

Ion Ratio Lower Upper

184 100

185 5.0 11.4 17.2#

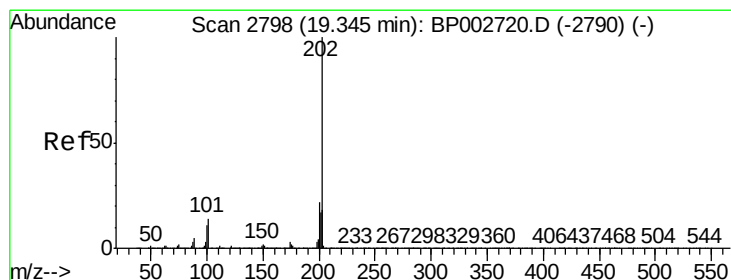
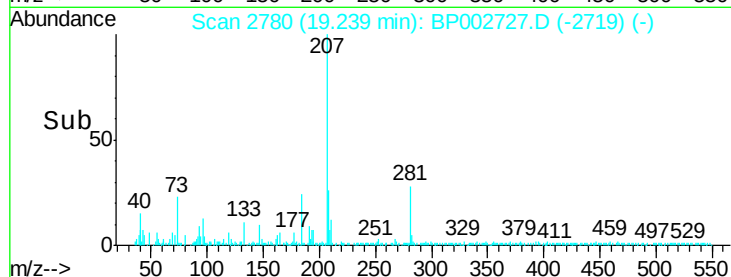
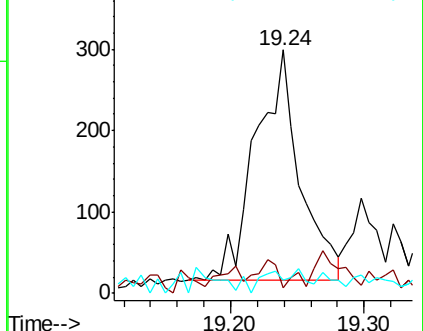
183 5.4 9.0 13.4#



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: 0.192 ng

RT: 19.56 min Scan# 2834

Delta R.T. 0.21 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

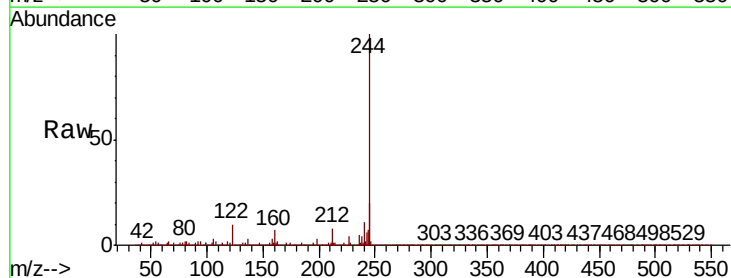
Tgt Ion:202 Resp: 11929

Ion Ratio Lower Upper

202 100

200 46.2 17.7 26.5#

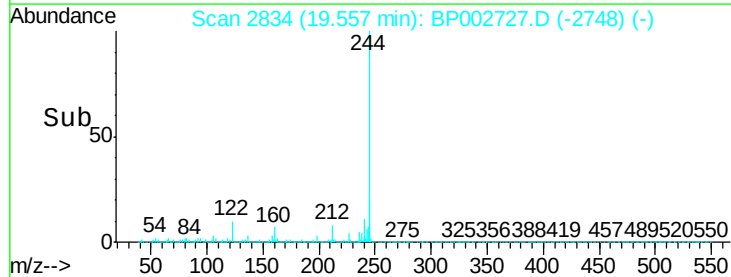
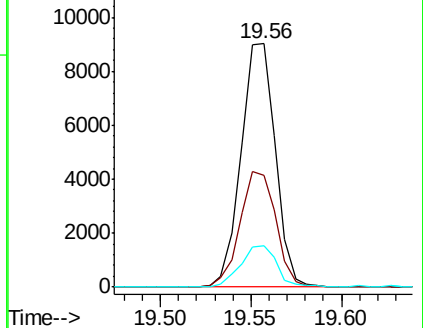
203 17.2 14.5 21.7

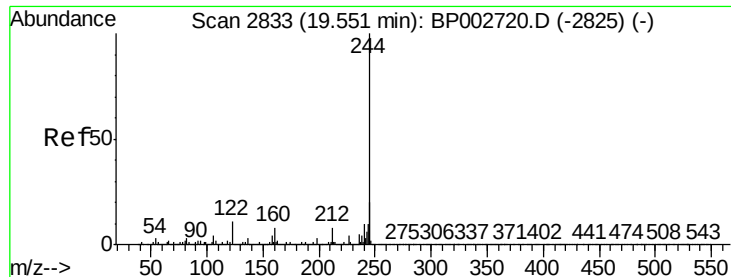


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.219 ng

RT: 19.56 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

BNA_P

ClientSampleId :

PB129955BL

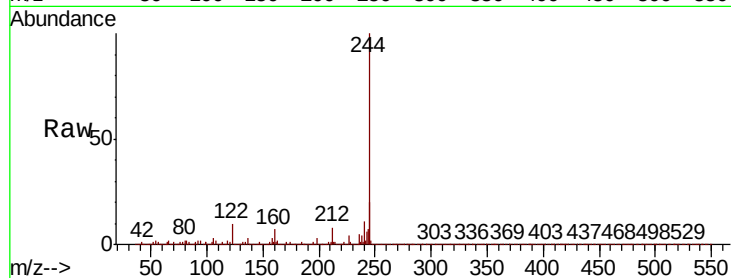
Tot Ion:244 Resp: 3577830

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

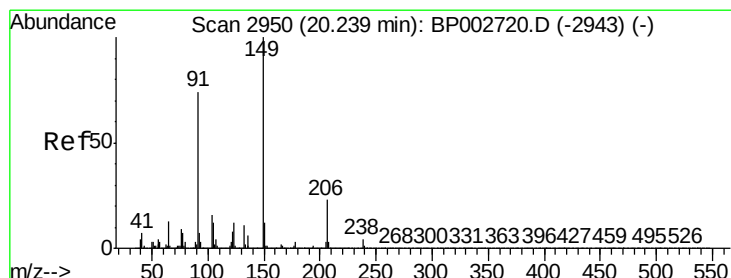
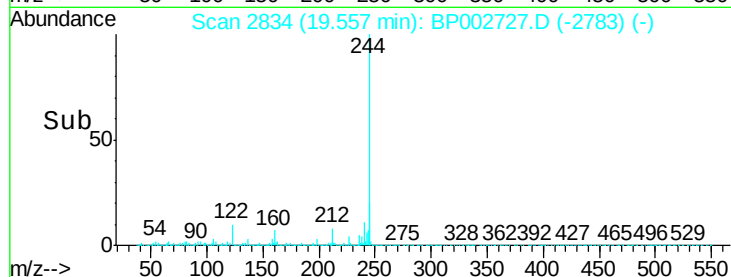
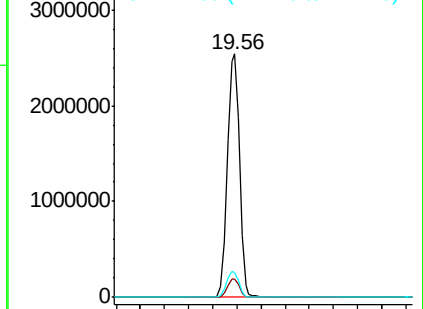
122 10.4 8.9 13.3



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: 0.003 ng

RT: 20.37 min Scan# 2972

Delta R.T. 0.13 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

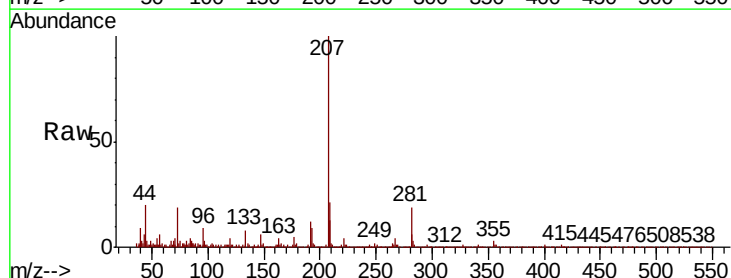
Tgt Ion:149 Resp: 68

Ion Ratio Lower Upper

149 100

91 76.0 59.4 89.2

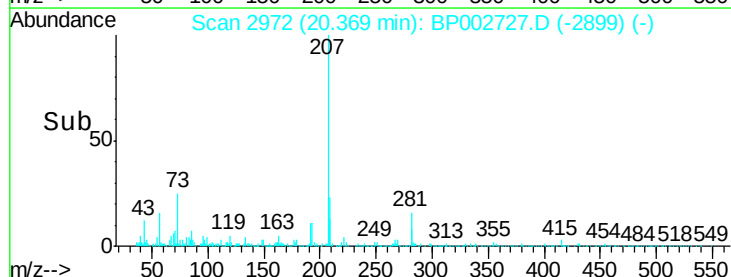
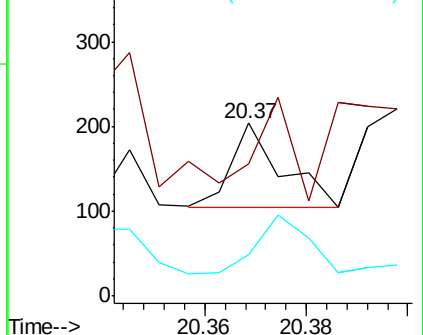
206 23.5 18.3 27.5

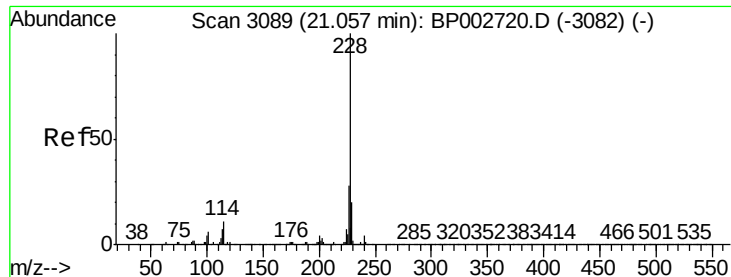


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

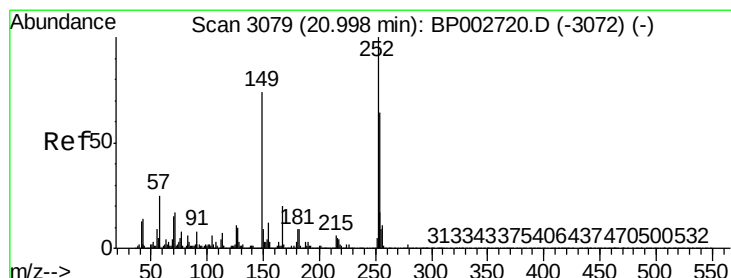
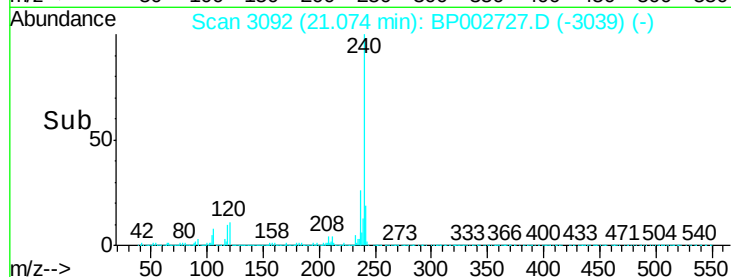
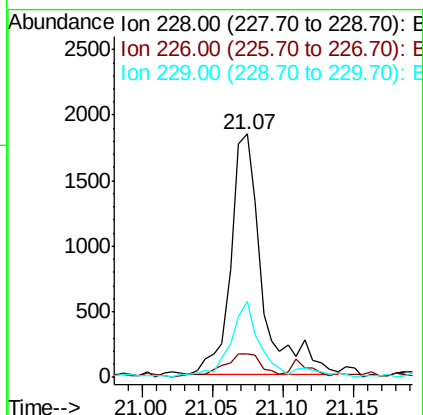
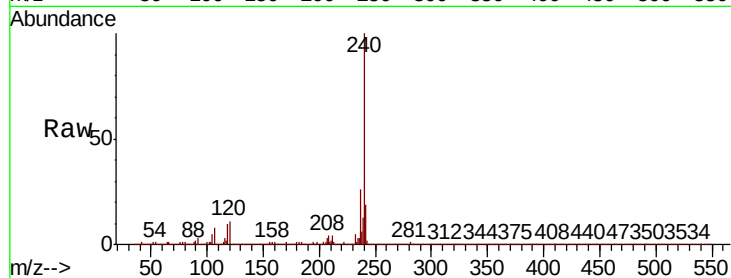




#81
Benzo(a)anthracene
Concen: 0.048 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

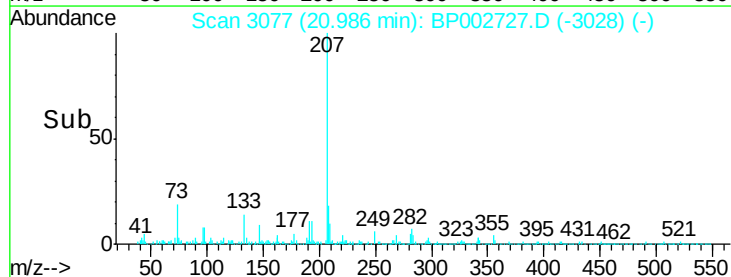
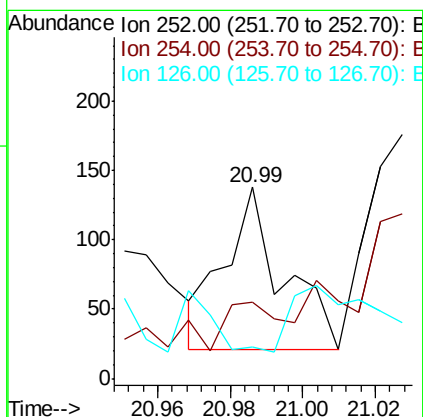
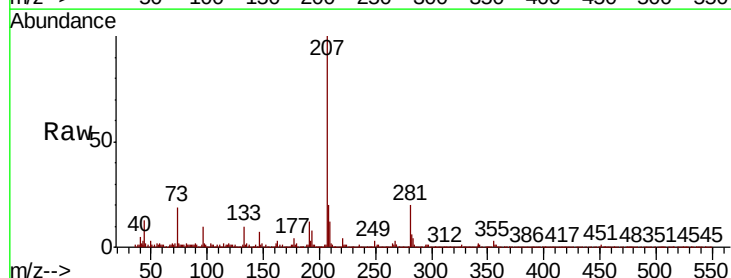
Instrument :
BNA_P
ClientSampled :
PB129955BL

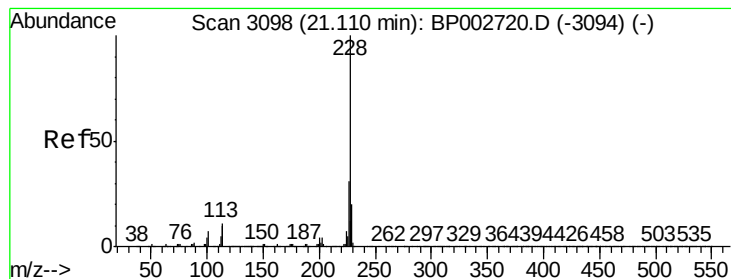
Tot Ion:228 Resp: 2806
Ion Ratio Lower Upper
228 100
226 9.4 22.6 34.0#
229 31.2 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion:252 Resp: 131
Ion Ratio Lower Upper
252 100
254 39.9 51.0 76.4#
126 16.7 8.4 12.6#





#83

Chrysene

Concen: 0.051 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.04 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

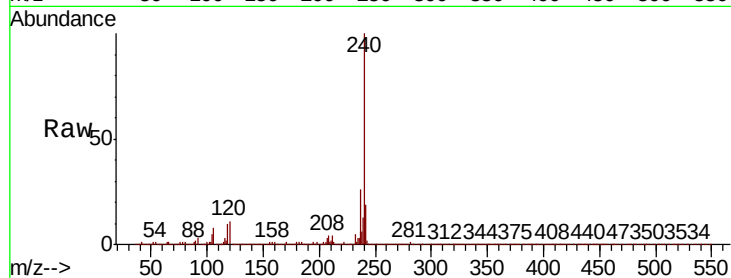
BNA_P

ClientSampleId :

PB129955BL

Tot Ion:228 Resp: 2806

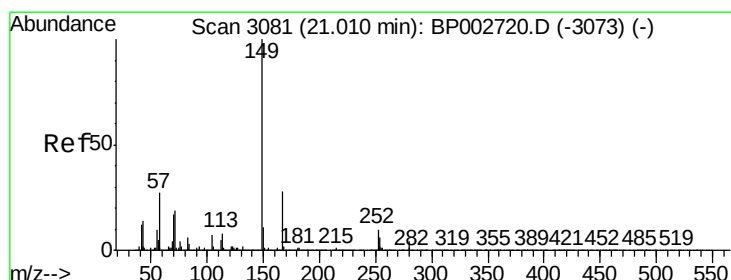
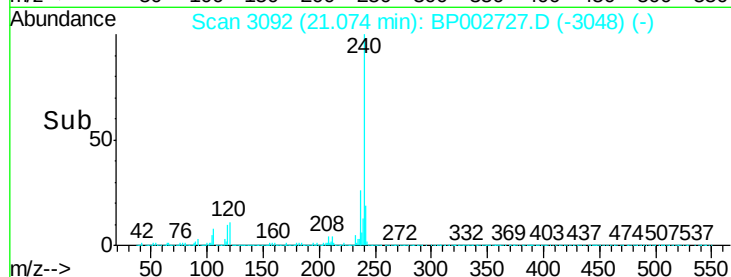
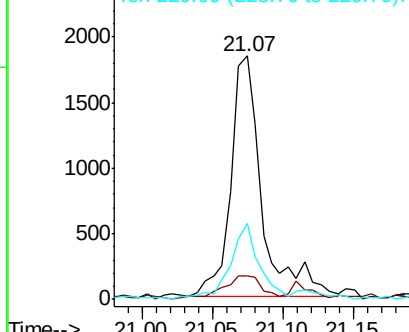
Ion	Ratio	Lower	Upper
228	100		
226	9.4	24.6	37.0#
229	31.2	15.7	23.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.002 ng

RT: 21.09 min Scan# 3095

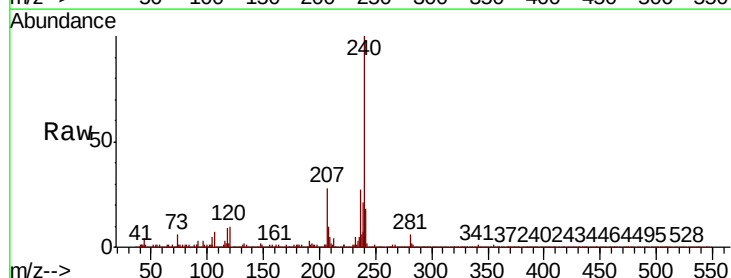
Delta R.T. 0.08 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Tgt Ion:149 Resp: 61

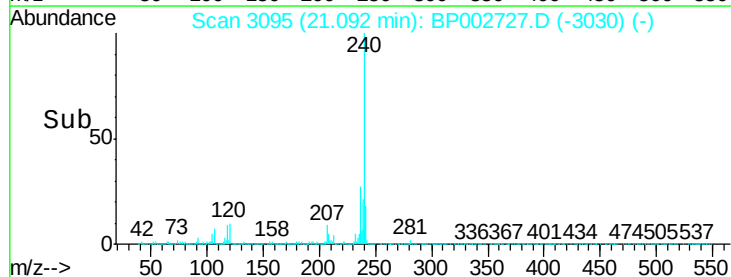
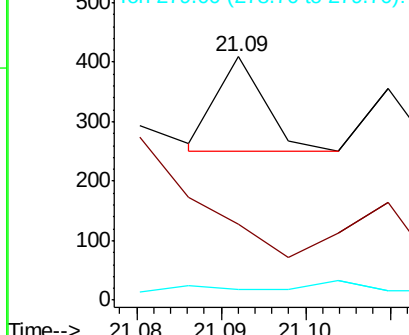
Ion	Ratio	Lower	Upper
149	100		
167	31.3	22.4	33.6
279	4.6	3.5	5.3

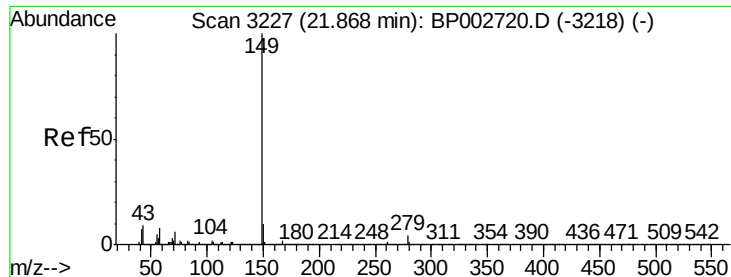


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

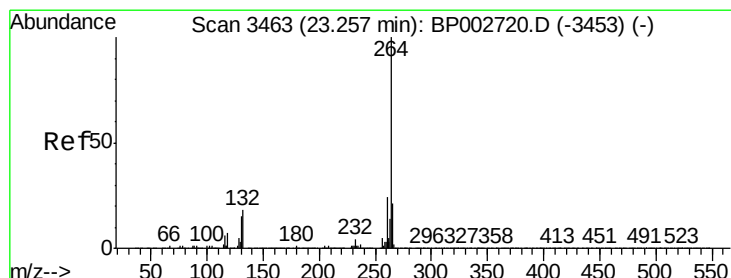
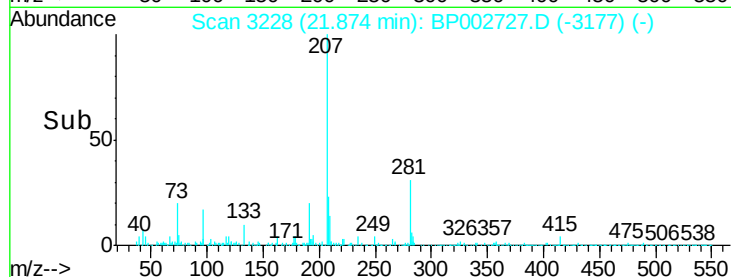
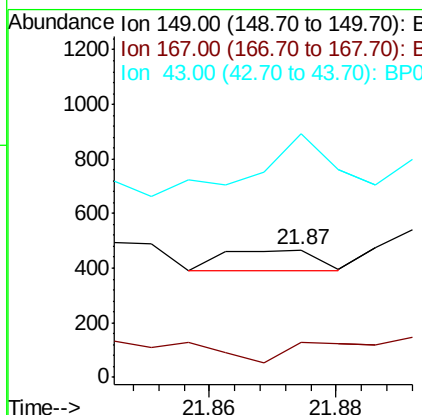
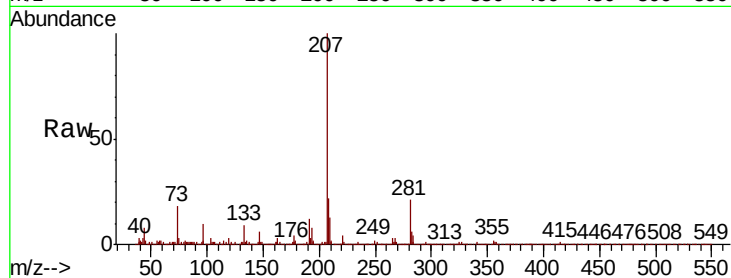




#85
Di-n-octyl phthalate
Concen: 0.001 ng
RT: 21.87 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

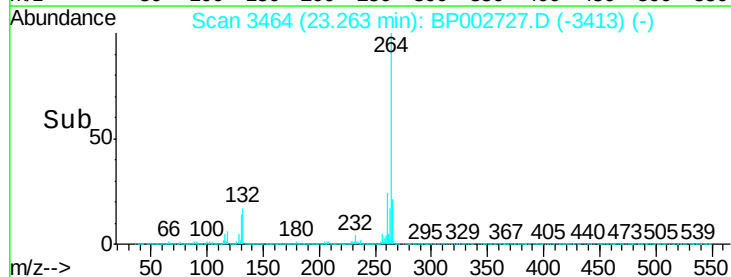
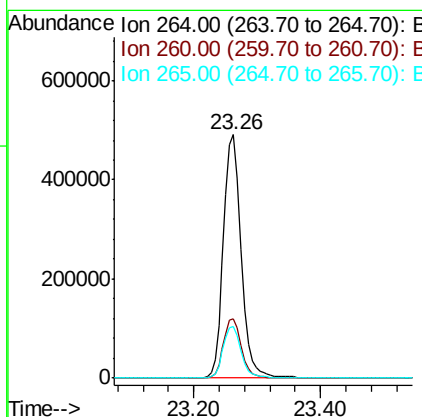
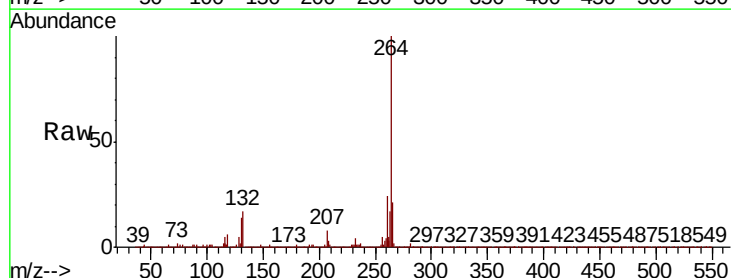
Instrument :
BNA_P
ClientSampleId :
PB129955BL

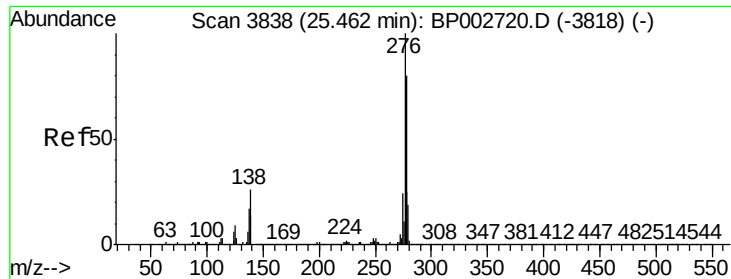
Tot Ion:149 Resp: 77
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 0.0 8.2 12.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion:264 Resp: 958249
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.3 16.8 25.2

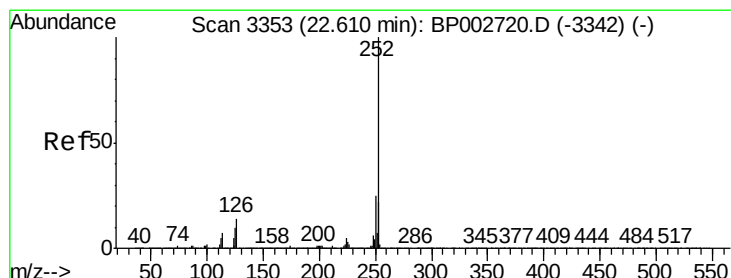
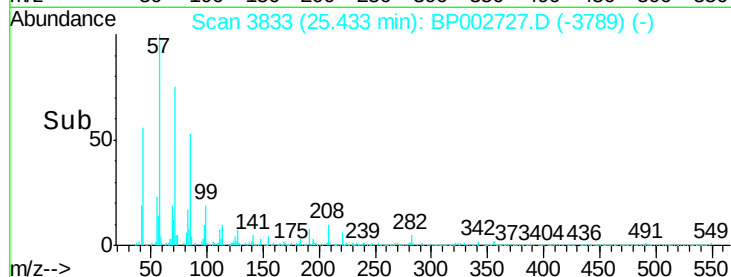
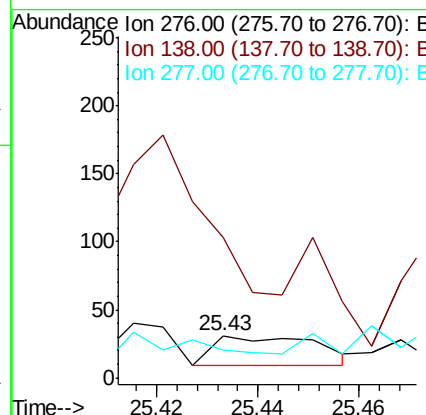
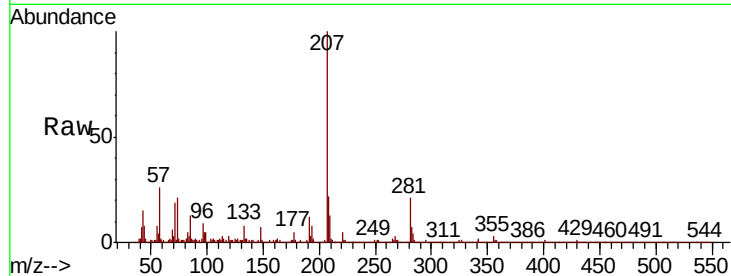




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.000 ng
 RT: 25.43 min Scan# 3833
 Delta R.T. -0.04 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

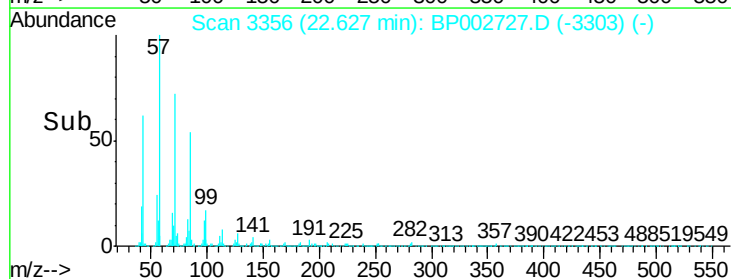
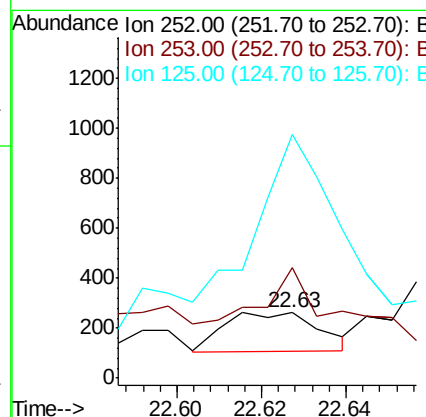
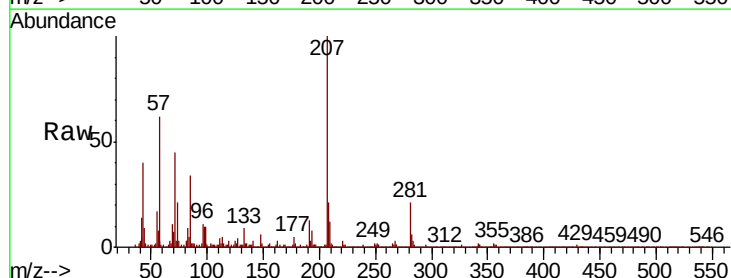
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

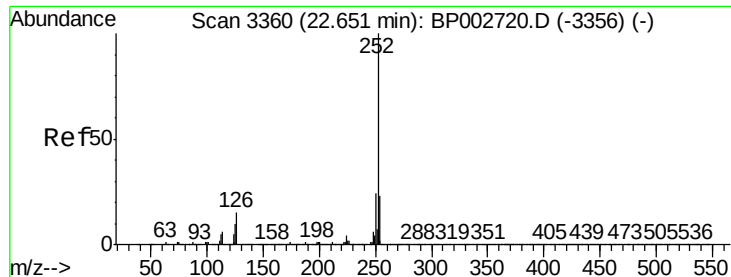
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	20.8	31.2#
277	35.5	20.0	30.0#



#88
 Benzo(b)fluoranthene
 Concen: 0.004 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. 0.01 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	169.8	17.7	26.5#
125	372.1	8.2	12.2#

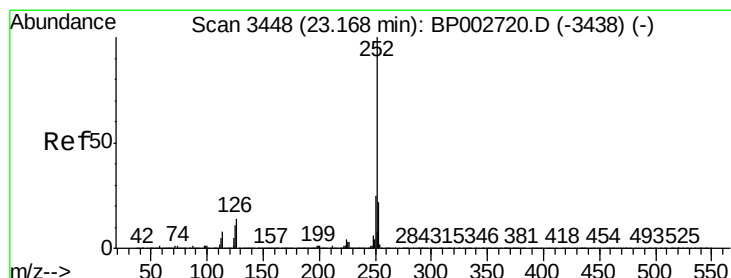
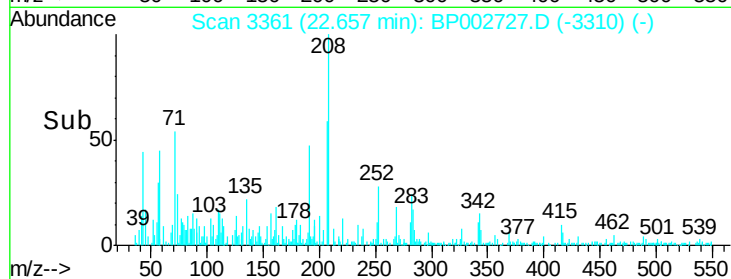
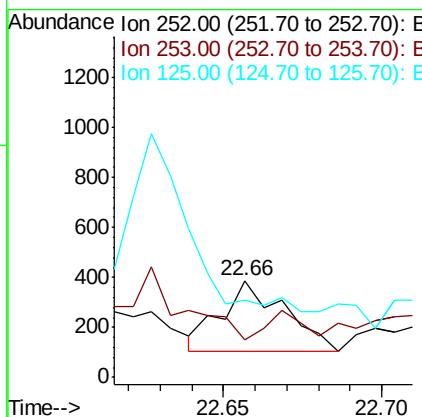
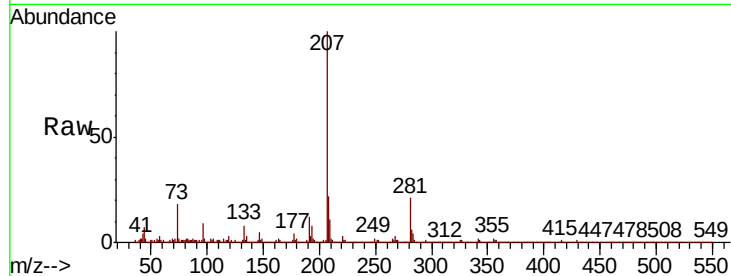




#89
Benzo(k)fluoranthene
Concen: 0.007 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

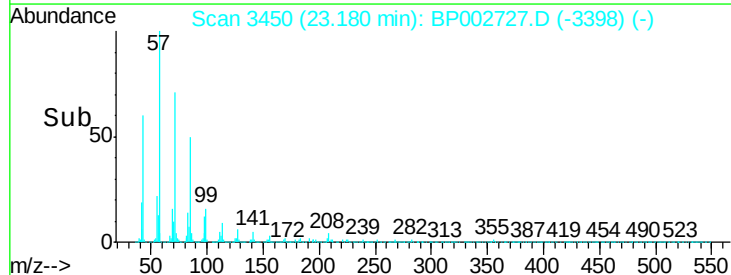
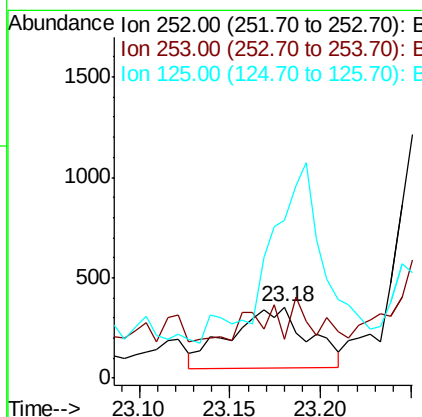
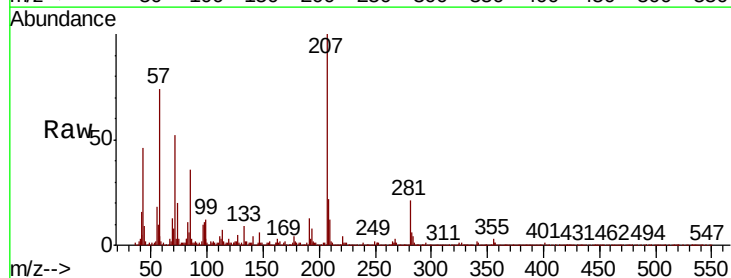
Instrument :
BNA_P
ClientSampleId :
PB129955BL

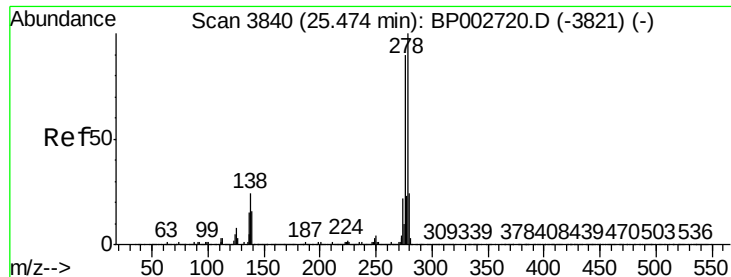
Tot Ion:252 Resp: 392
Ion Ratio Lower Upper
252 100
253 38.4 17.8 26.8#
125 79.1 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 0.016 ng
RT: 23.18 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion:252 Resp: 881
Ion Ratio Lower Upper
252 100
253 55.0 17.6 26.4#
125 222.1 8.6 13.0#





#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 25.47 min Scan# 3840

Delta R.T. -0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

BNA_P

ClientSampled :

PB129955BL

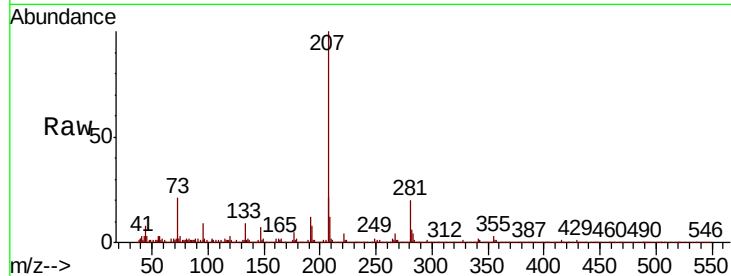
Tot Ion:278 Resp: 53

Ion	Ratio	Lower	Upper
278	100		
139	246.5	13.1	19.7#
279	190.7	19.0	28.6#

278 100

139 246.5 13.1 19.7#

279 190.7 19.0 28.6#

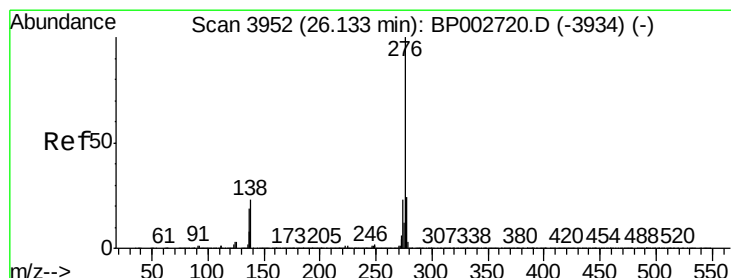
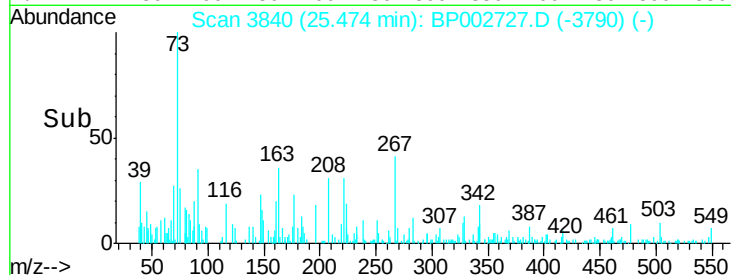
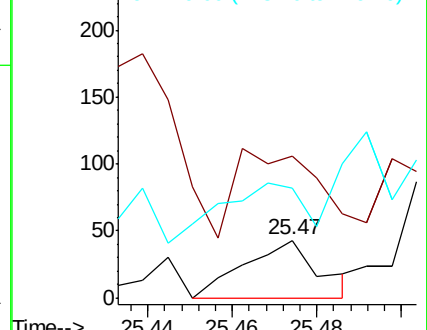


Abundance

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: 0.002 ng

RT: 26.15 min Scan# 3955

Delta R.T. 0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

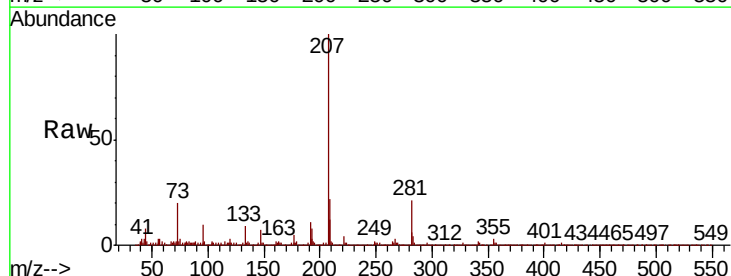
Tgt Ion:276 Resp: 134

Ion	Ratio	Lower	Upper
276	100		
277	17.4	19.1	28.7#
138	65.1	18.3	27.5#

276 100

277 17.4 19.1 28.7#

138 65.1 18.3 27.5#



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

