

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 11:04:26 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
32) Benzoic acid	9.72	122	28	7.065	ng	# 1
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

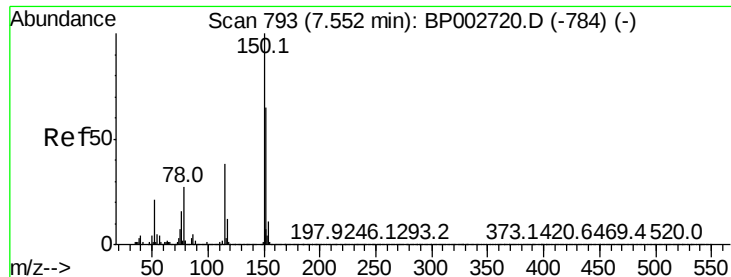
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071320\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.33	237	15	7.437	ng	87
43) 2,4,6-Trichlorophenol	12.63	196	20	0.003	ng #	84
44) 2,4,5-Trichlorophenol	12.71	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
54) 2,4-Dinitrophenol	14.33	184	17	11.378	ng #	1
55) Dibenzofuran	14.62	168	20	0.001	ng #	14
56) 4-Nitrophenol	14.44	139	6	4.973	ng #	1
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
65) 4,6-Dinitro-2-methylphenol	15.37	198	5	5.267	ng #	1
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
70) Pentachlorophenol	16.42	266	35	7.448	ng	95
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) Pyrene	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)pyrene	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

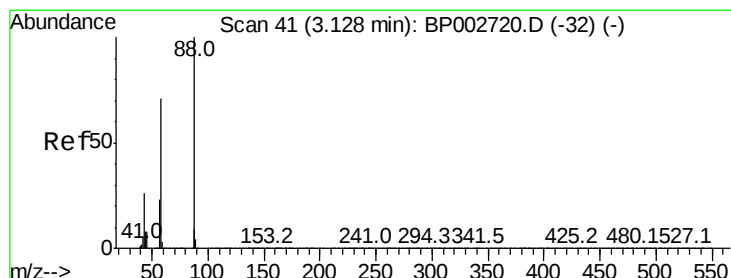
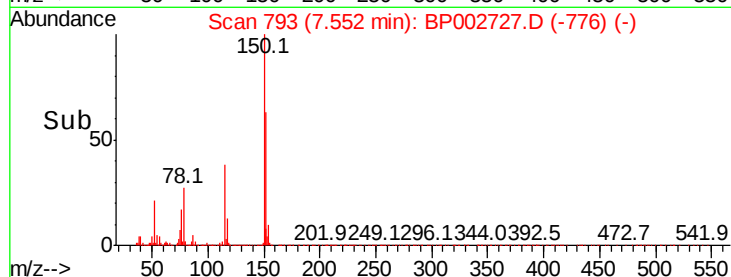
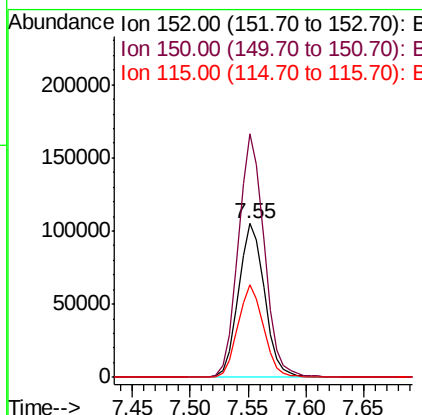
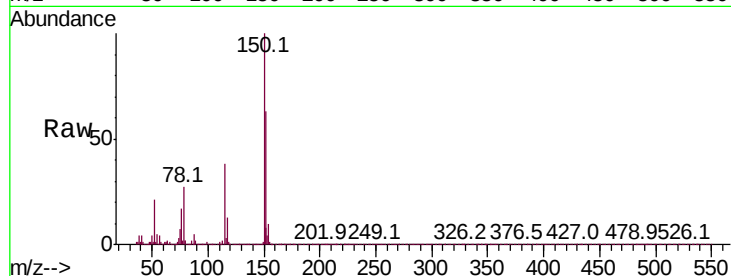


#1

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

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ClientSampleId :
PB129955BL

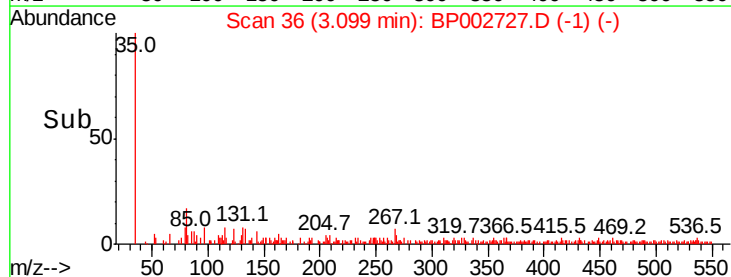
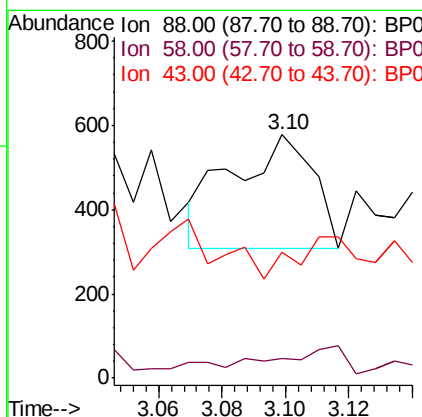
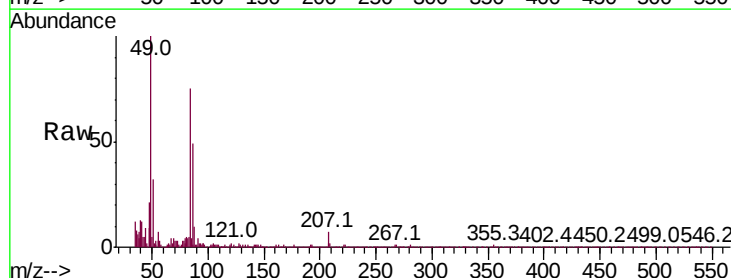
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.7	185.5
115	60.2	47.2	70.8

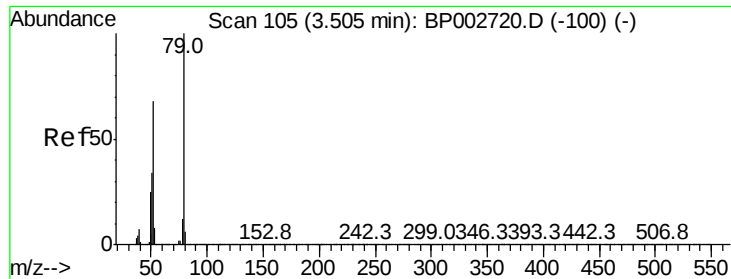


#2

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	Ratio	Lower	Upper
88	100		
58	22.8	58.2	87.4#
43	28.5	21.5	32.3





#3

Pvridine

Concen: 0.005 ng

RT: 3.50 min Scan# 104

Delta R.T. -0.01 min

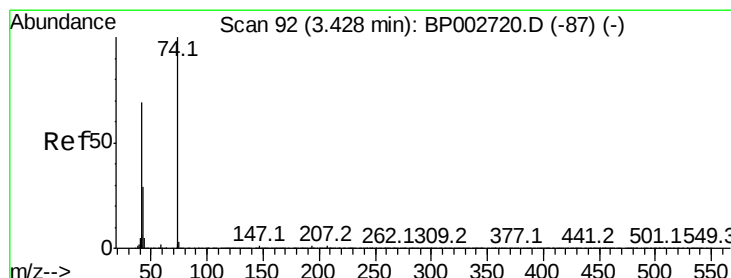
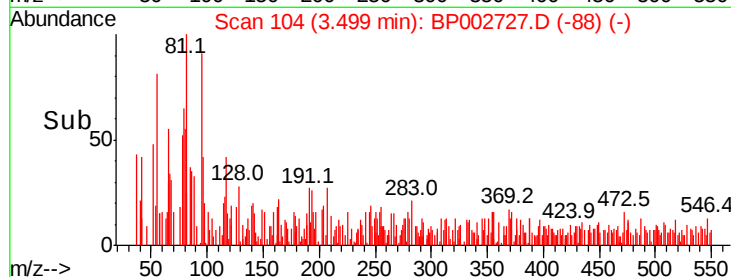
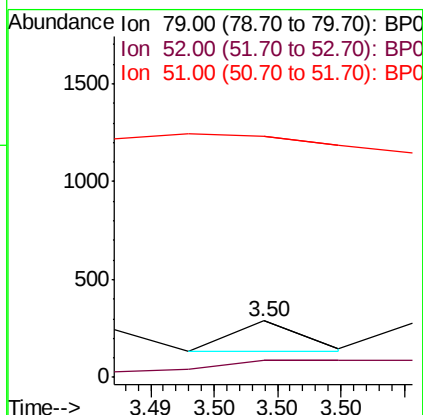
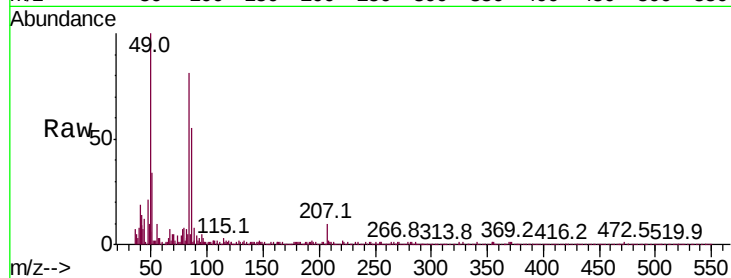
Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :
BNA_P
ClientSampleId :
PB129955BL

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

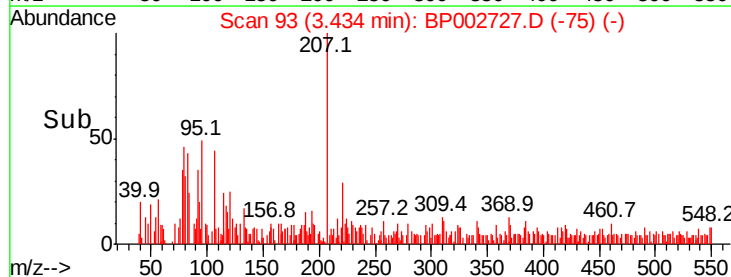
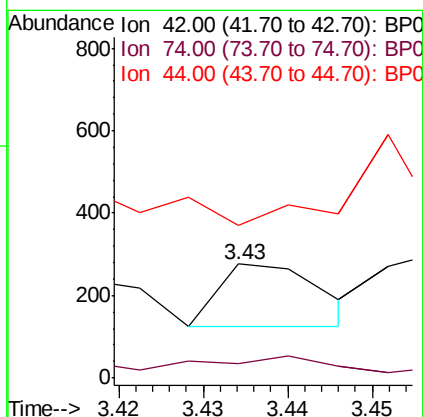
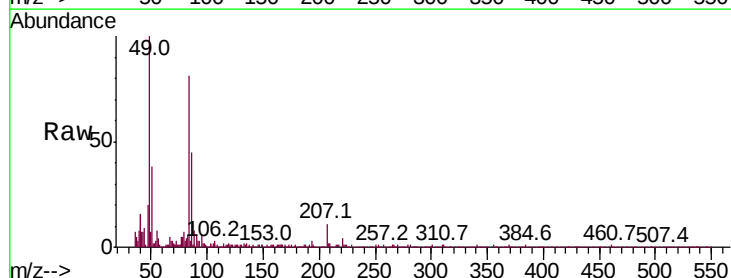
Delta R.T. 0.01 min

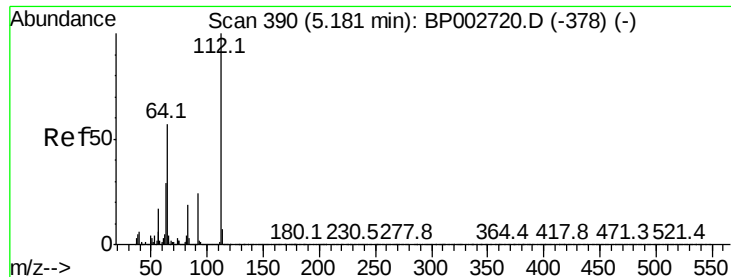
Lab File: BP002727.D

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 :

BNA_P

ClientSampleId :

PB129955BL

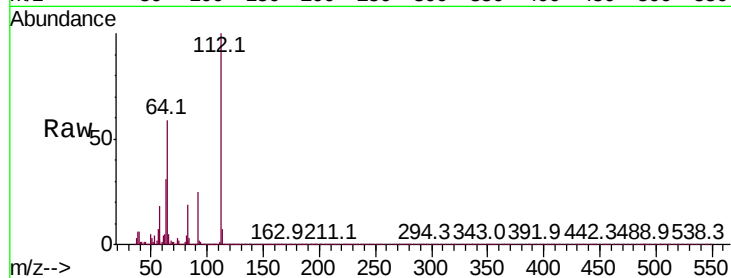
Tot Ion:112 Resp: 1252207

Ion Ratio Lower Upper

112 100

64 59.1 45.6 68.4

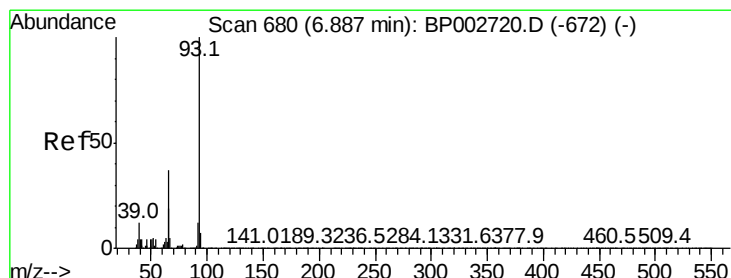
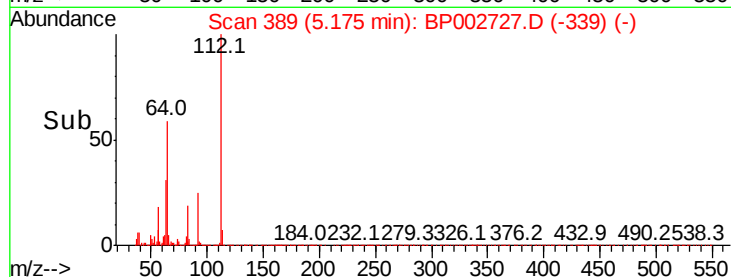
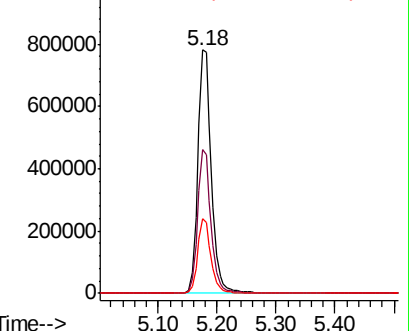
63 30.6 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E

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

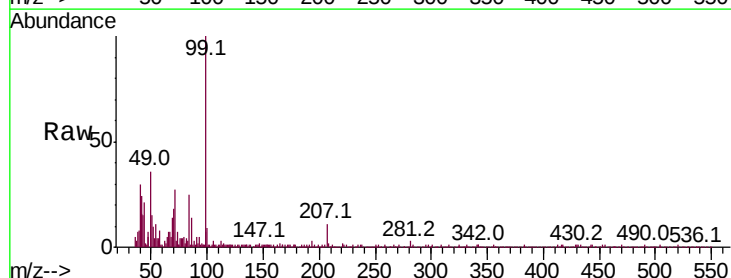
Tgt Ion: 93 Resp: 197

Ion Ratio Lower Upper

93 100

66 128.4 30.1 45.1#

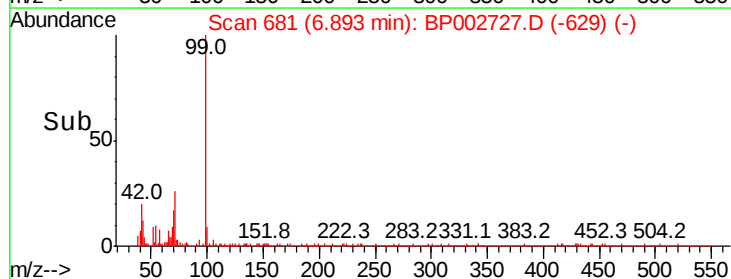
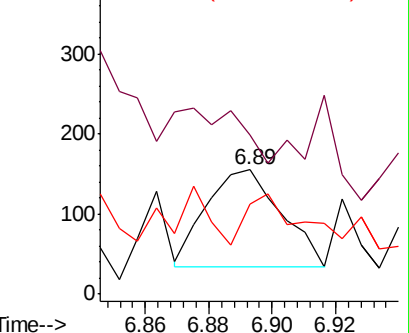
65 72.9 15.4 23.2#

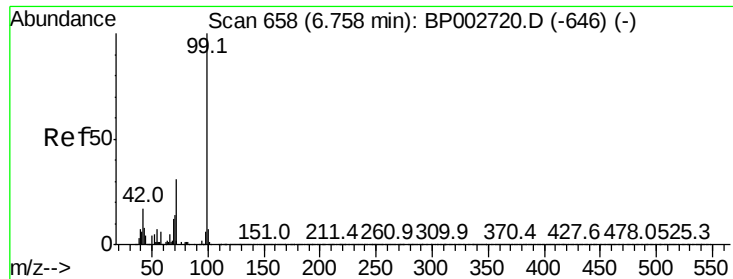


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

BNA_P

ClientSampleId :

PB129955BL

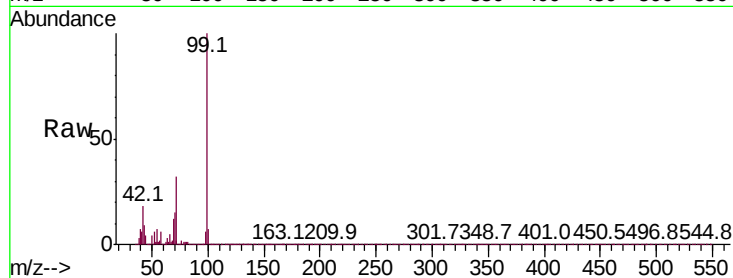
Tot Ion: 99 Resp: 1637963

Ion Ratio Lower Upper

99 100

42 17.6 13.4 20.2

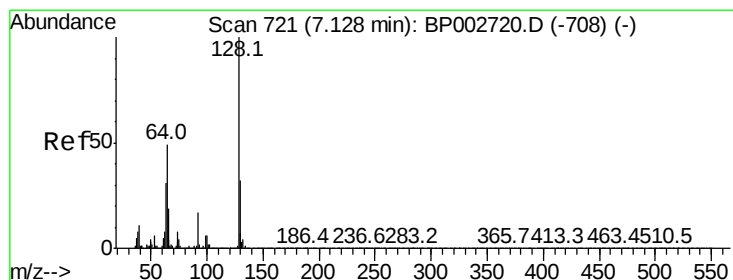
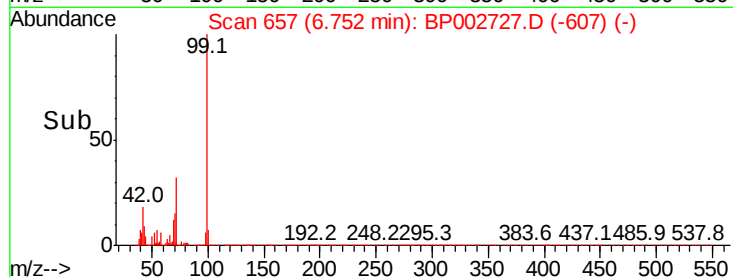
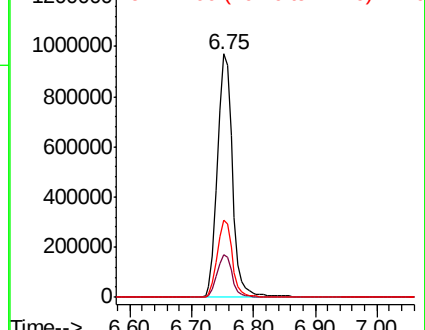
71 31.8 24.6 36.8



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

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

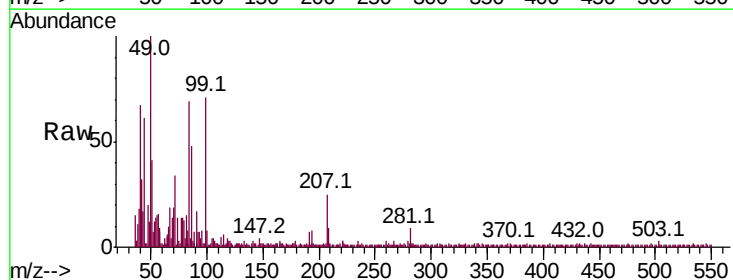
Tgt Ion:128 Resp: 32

Ion Ratio Lower Upper

128 100

130 0.0 12.2 52.2#

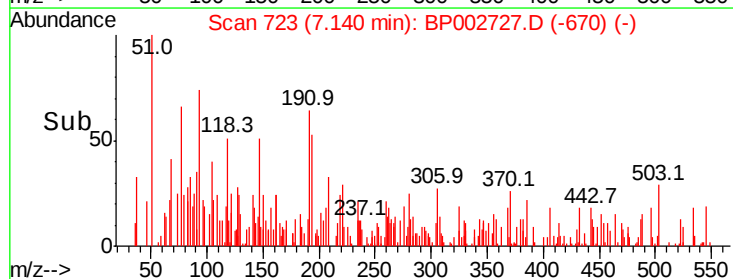
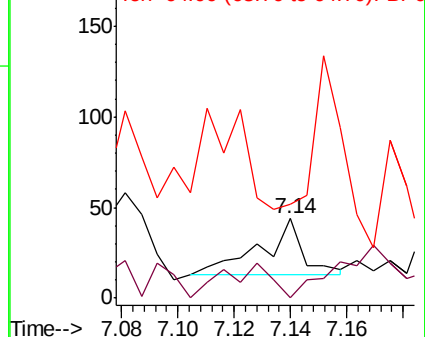
64 118.2 28.8 68.8#

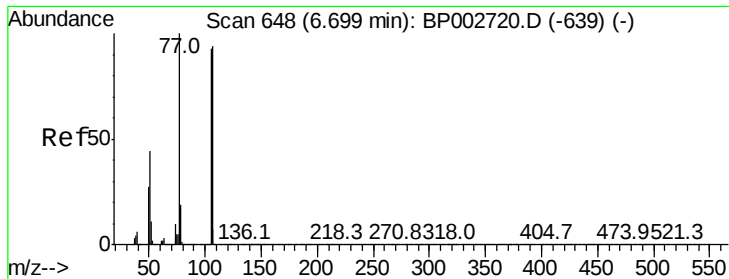


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

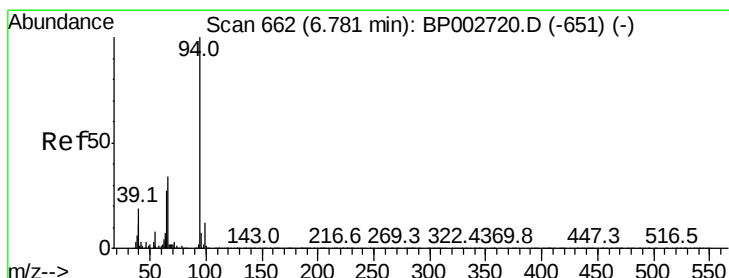
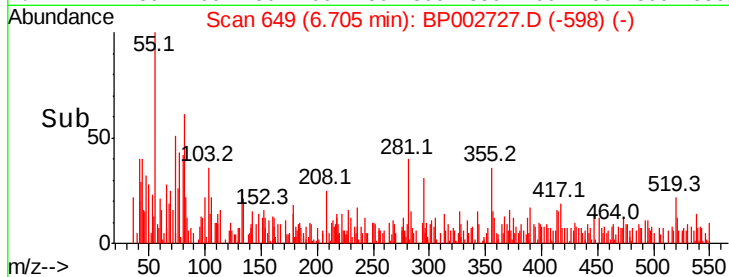
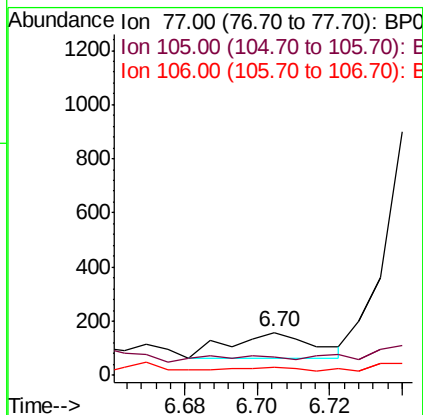
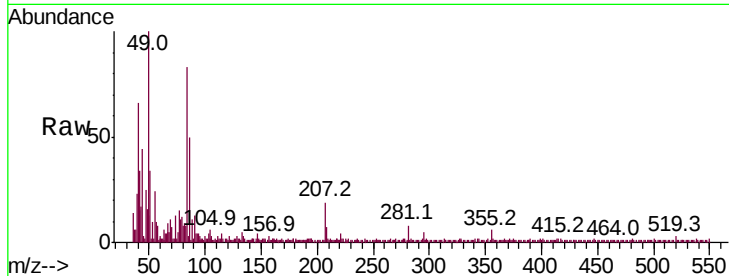




#9
Benzaldehyde
Concen: 0.020 ng
RT: 6.70 min Scan# 649
Delta R.T. 0.00 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

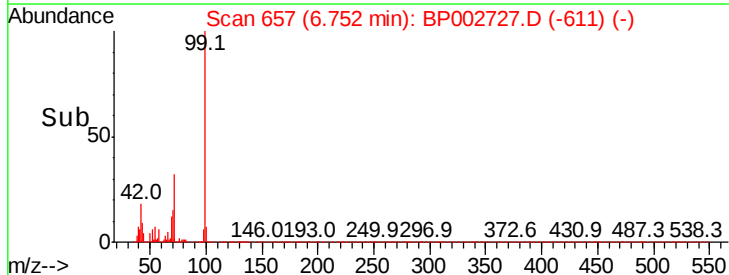
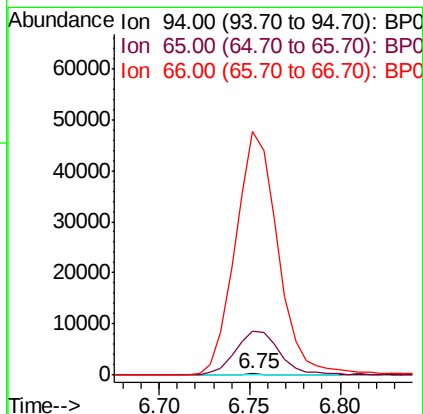
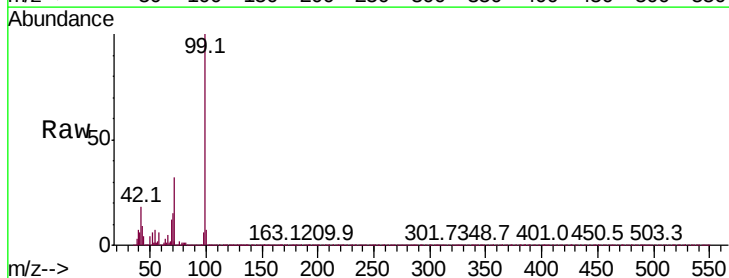
Instrument :
BNA_P
ClientSampleID :
PB129955BL

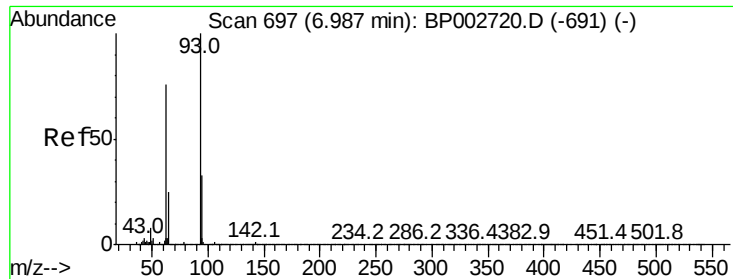
Tot Ion: 77 Resp: 152
Ion Ratio Lower Upper
77 100
105 42.1 73.2 113.2#
106 18.2 73.6 113.6#



#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#

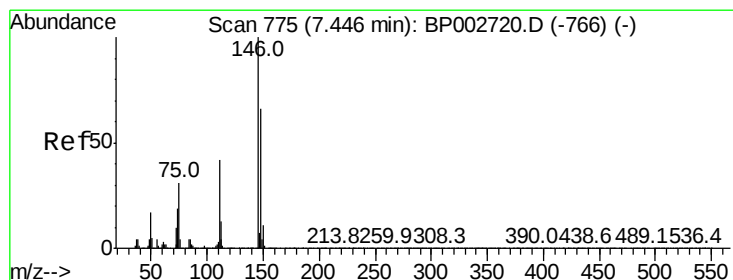
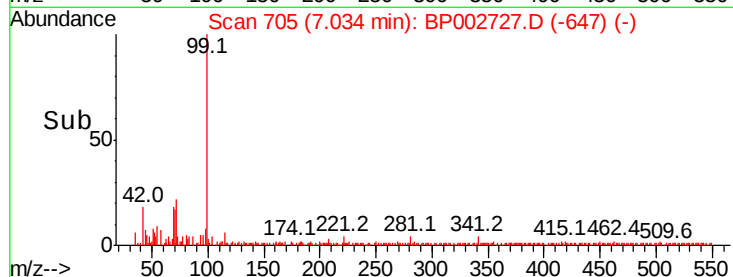
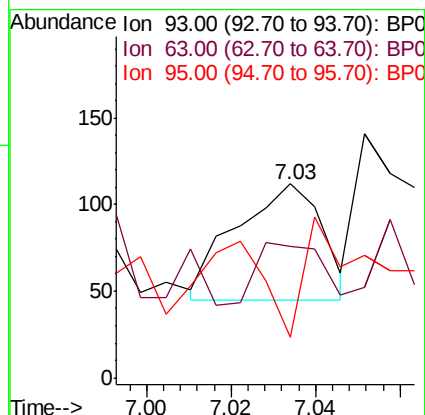
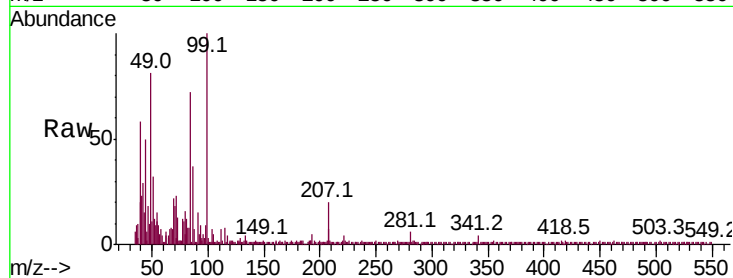




#11
bis(2-Chloroethyl)ether
Concen: 0.008 ng
RT: 7.03 min Scan# 705
Delta R.T. 0.04 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

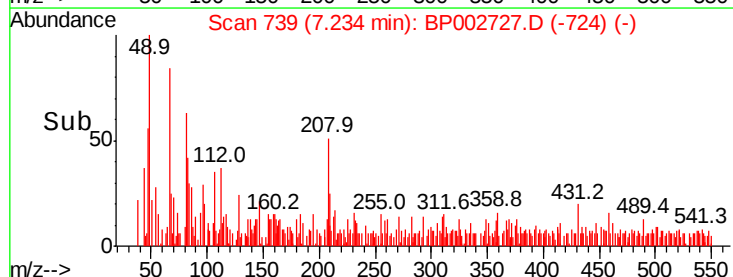
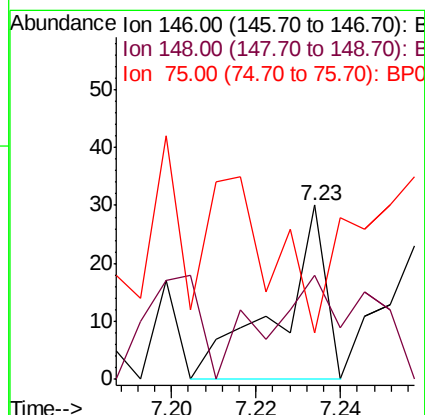
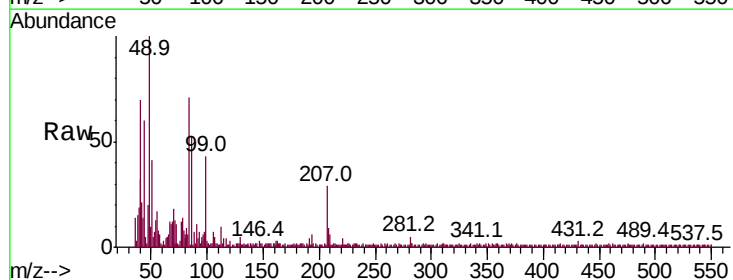
Instrument :
BNA_P
ClientSampleId :
PB129955BL

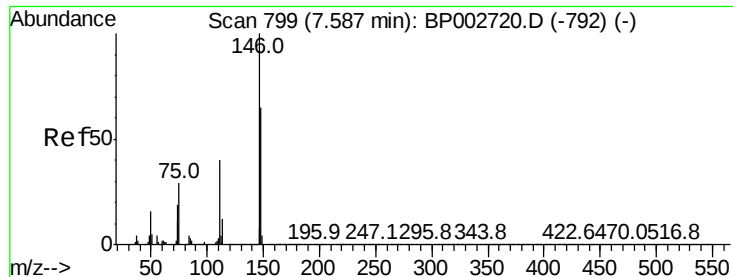
Tot Ion:	93	Resp:	95
Ion	Ratio	Lower	Upper
93	100		
63	67.9	55.1	95.1
95	20.5	12.7	52.7



#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

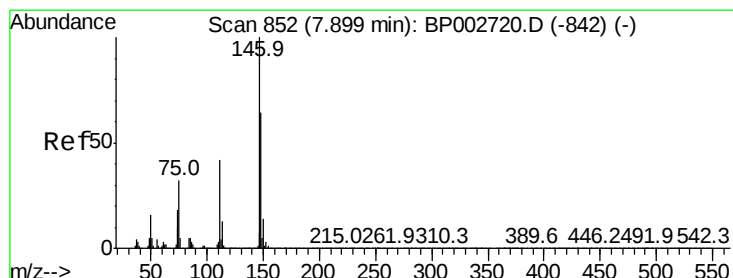
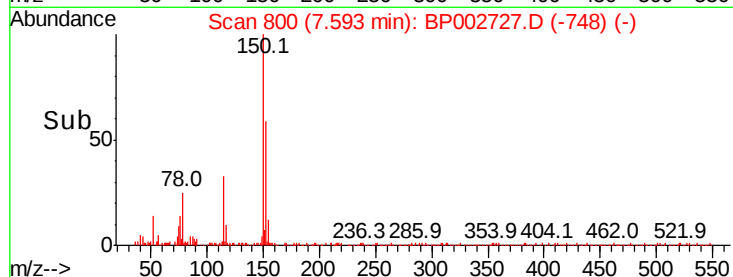
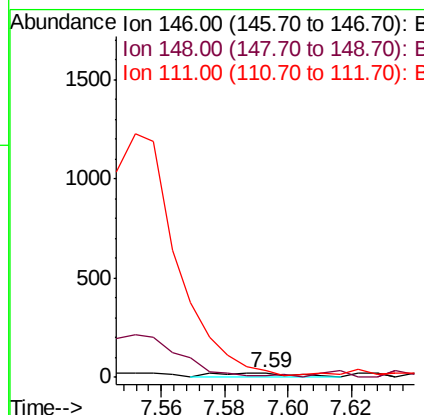
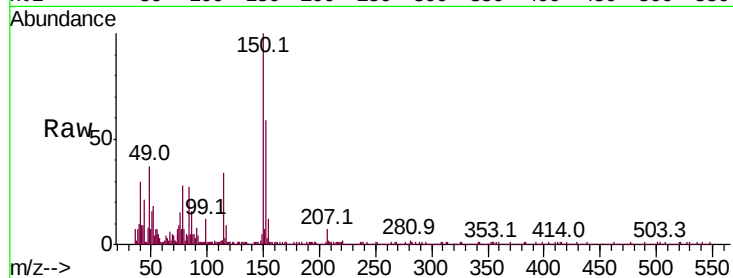
Lab File: BP002727.D

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

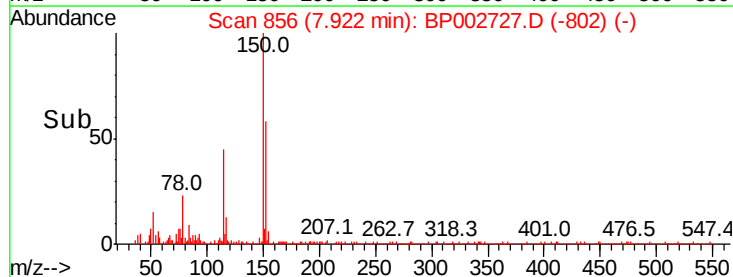
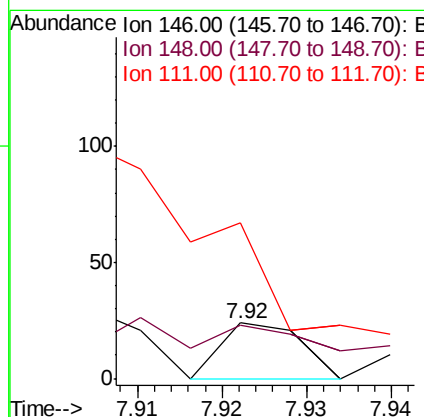
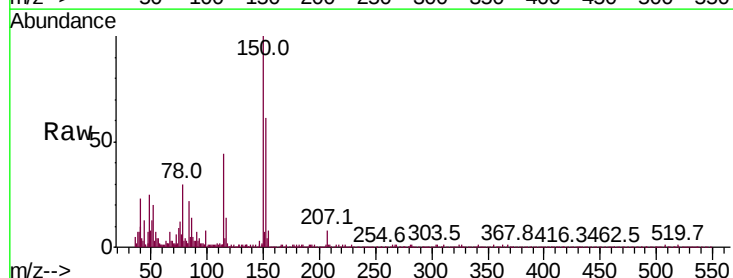
Delta R.T. 0.02 min

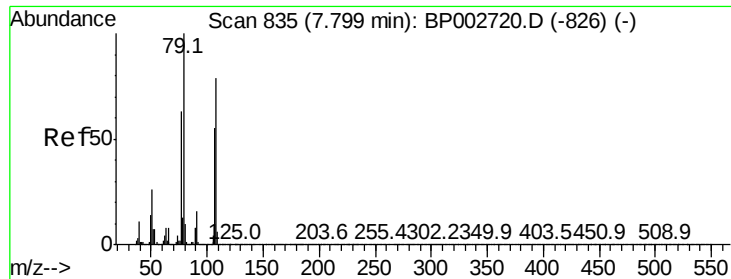
Lab File: BP002727.D

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

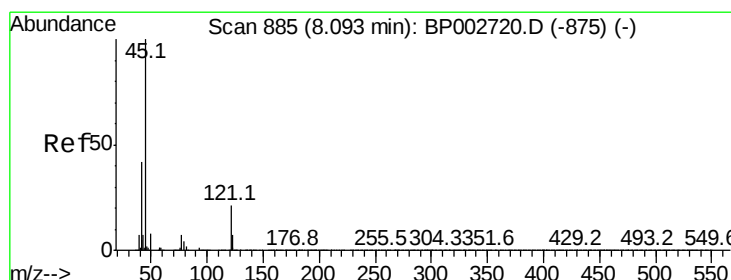
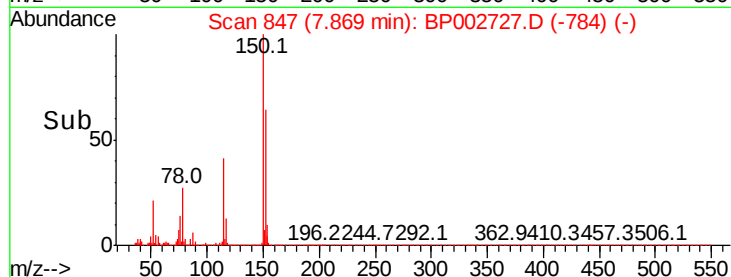
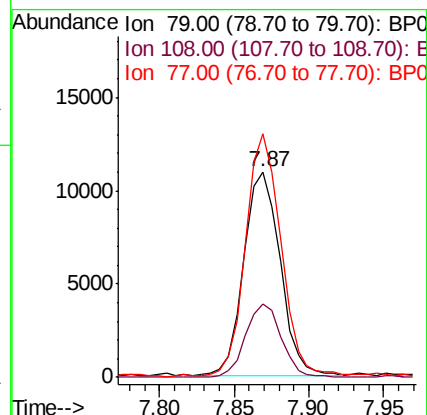
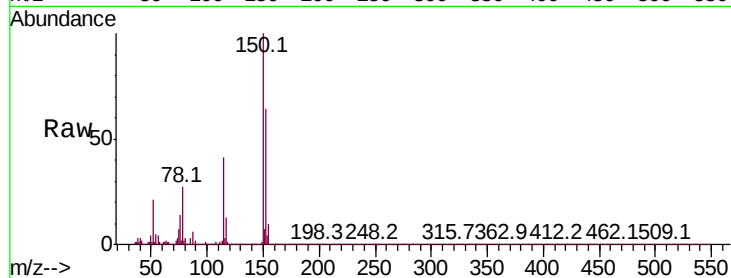
Tot Ion: 79 Resp: 18356

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

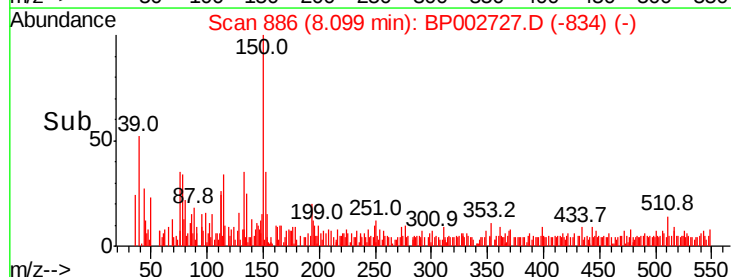
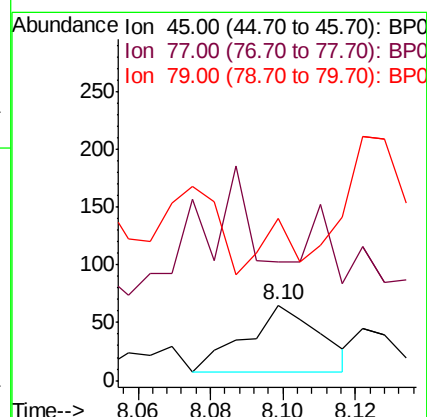
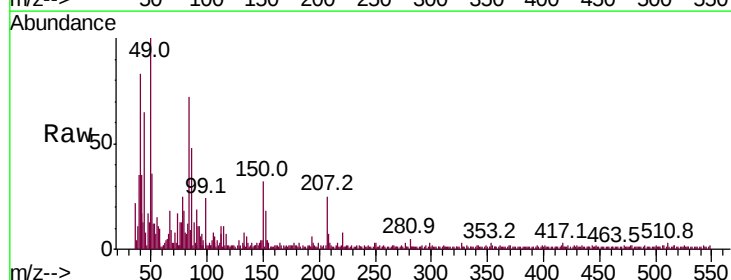
Tgt Ion: 45 Resp: 82

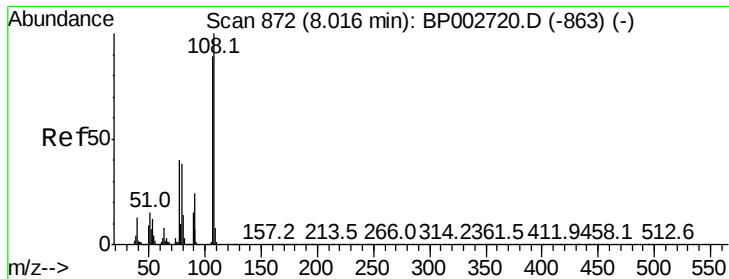
Ion Ratio Lower Upper

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

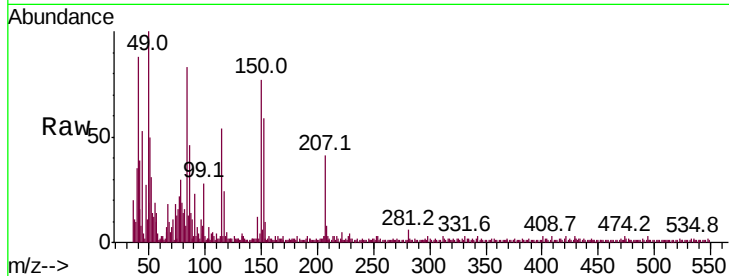
Ion Ratio Lower Upper

107 100

108 83.3 89.9 134.9#

77 483.3 36.6 54.8#

79 425.0 34.9 52.3#

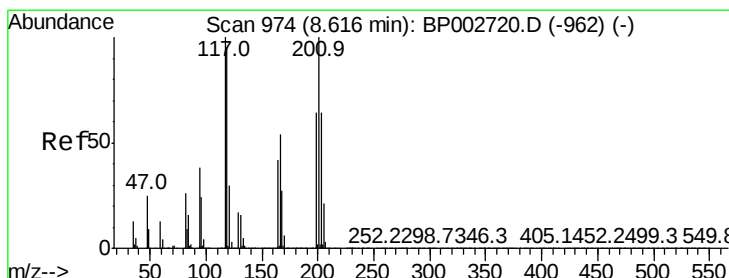
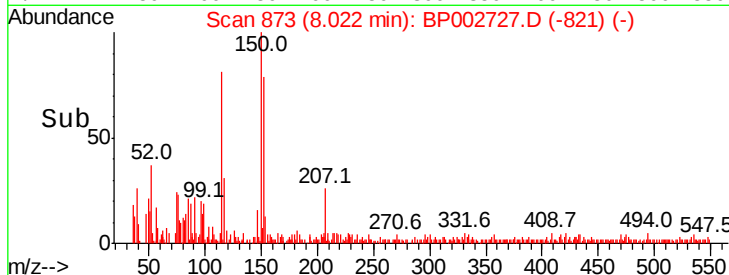
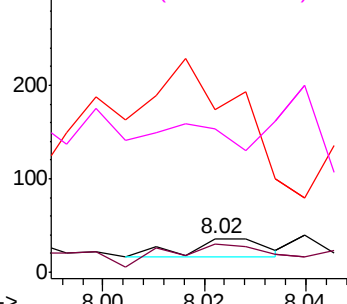


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#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

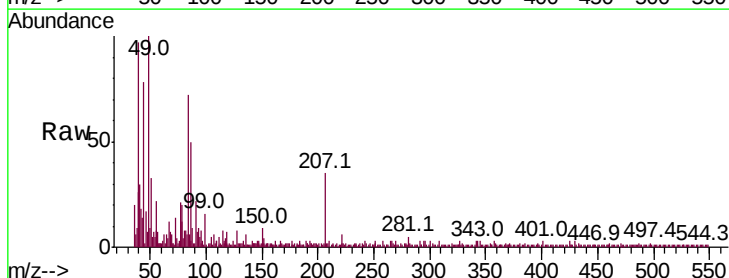
Tgt Ion:117 Resp: 27

Ion Ratio Lower Upper

117 100

119 107.5 76.6 115.0

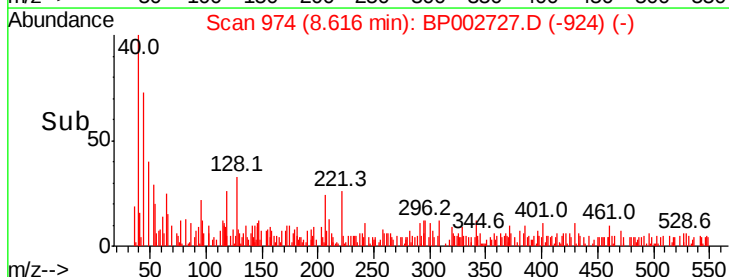
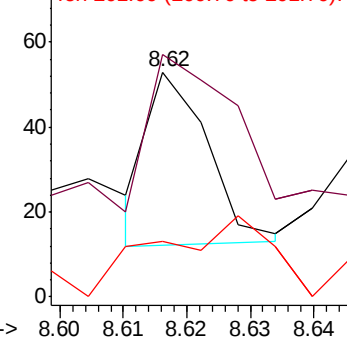
201 24.5 80.3 120.5#

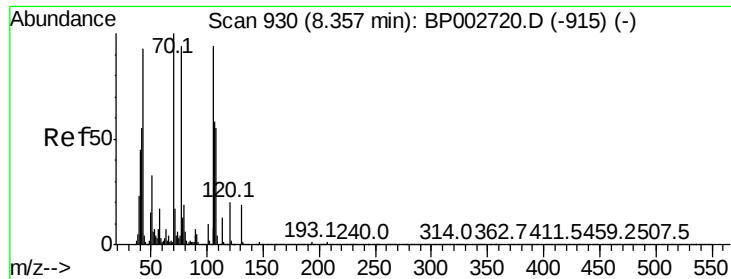


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

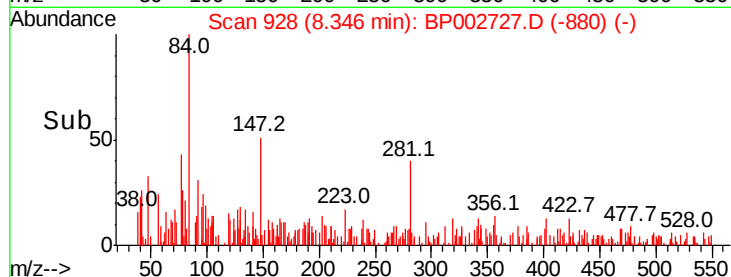
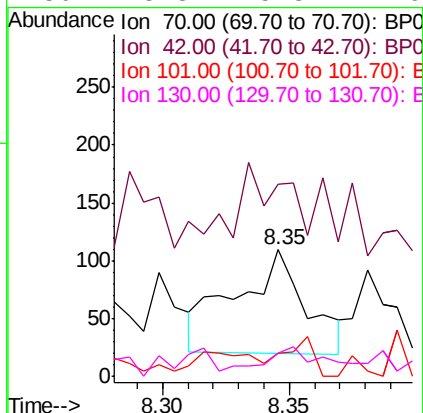
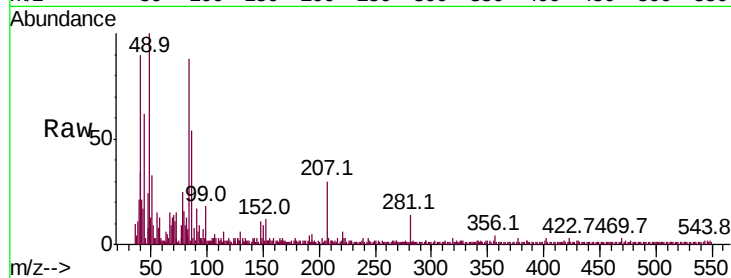




#19
n-Nitroso-di-n-propylamine
Concen: 0.020 ng
RT: 8.35 min Scan# 928
Delta R.T. -0.02 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

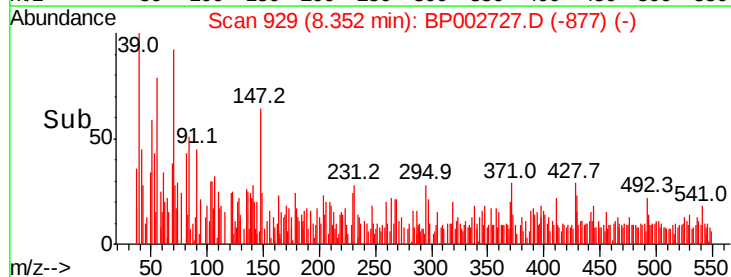
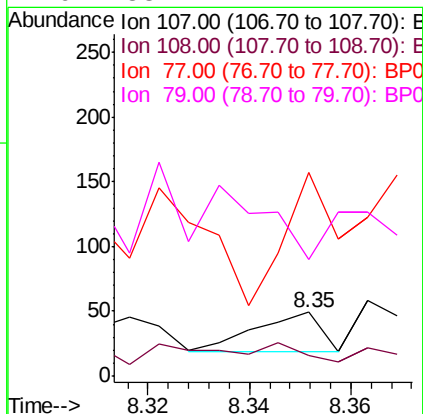
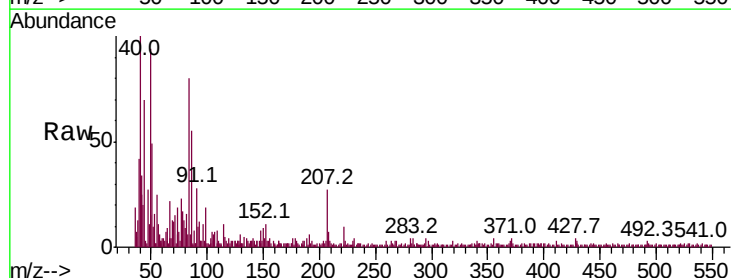
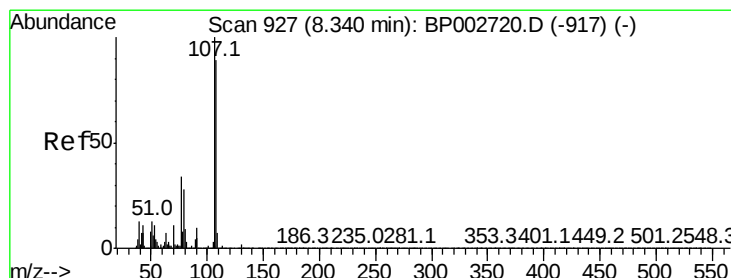
Instrument :
BNA_P
ClientSampled :
PB129955BL

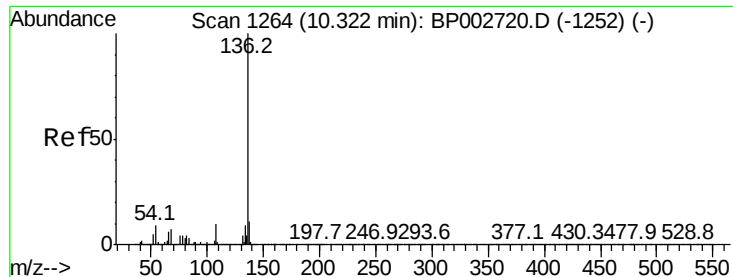
Tot Ion:	70	Resp:	172
Ion	Ratio	Lower	Upper
70	100		
42	152.3	44.2	66.4#
101	18.3	7.7	11.5#
130	18.3	15.3	22.9



#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

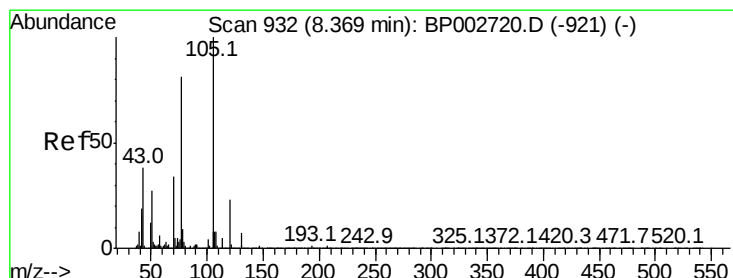
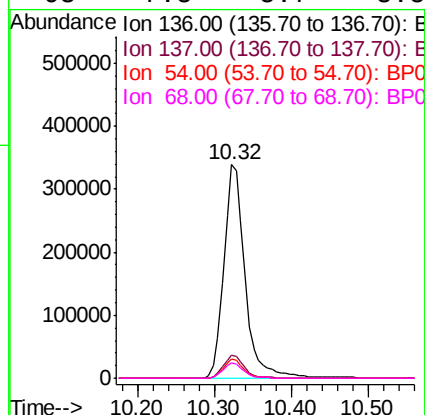
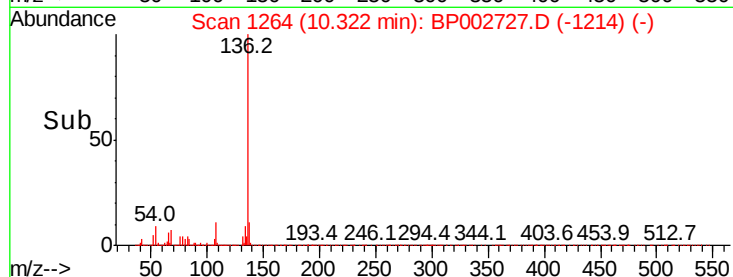
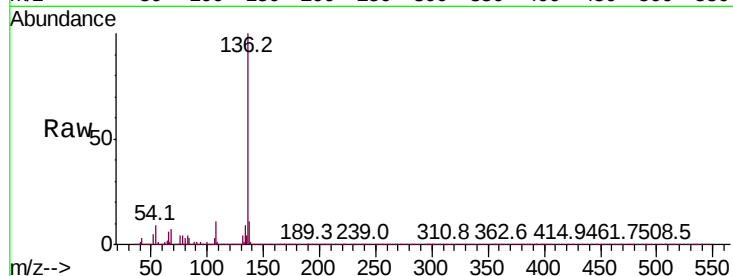
Ion Ratio Lower Upper

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

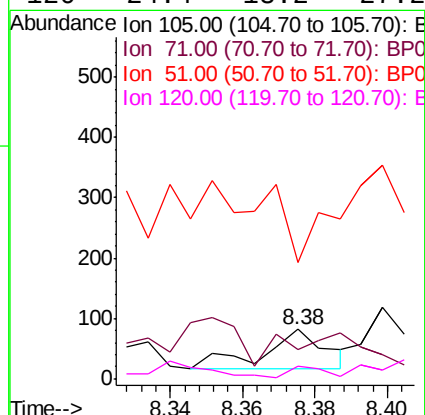
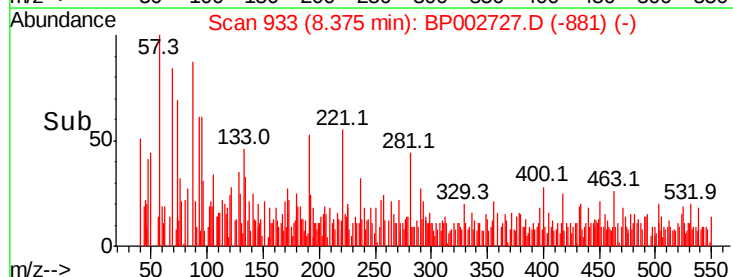
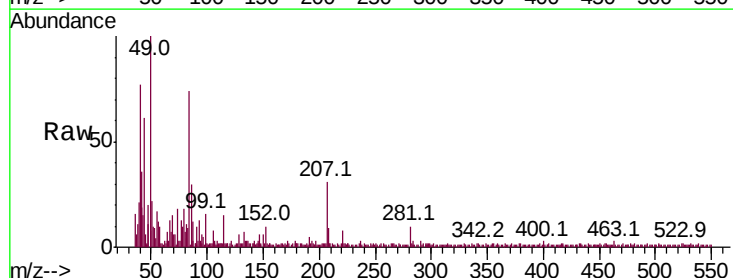
Ion Ratio Lower Upper

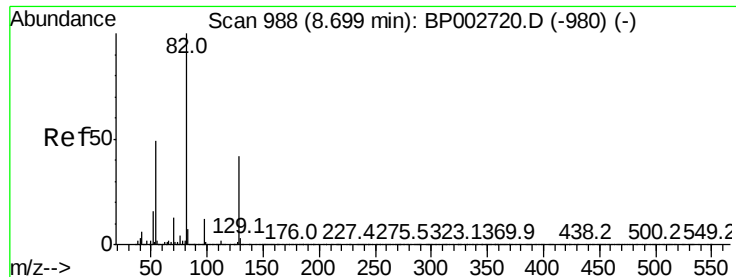
105 100

71 59.8 4.4 6.6#

51 234.1 21.8 32.8#

120 24.4 18.2 27.2

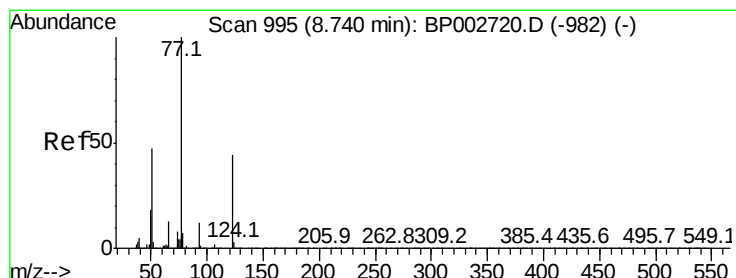
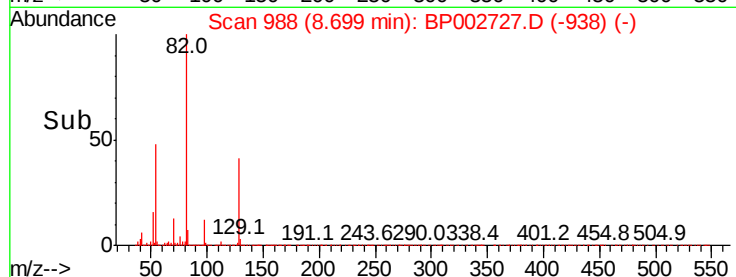
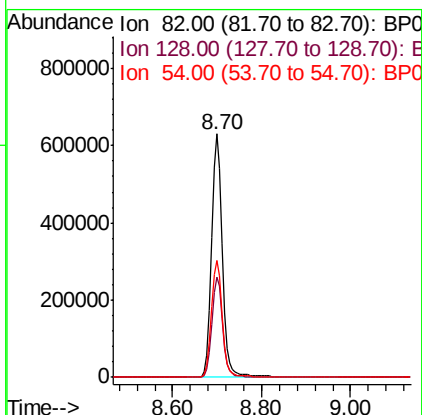
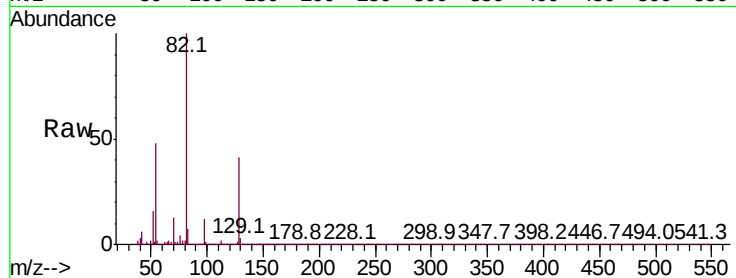




#23
 Nitrobenzene-d5
 Concen: 89.787 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

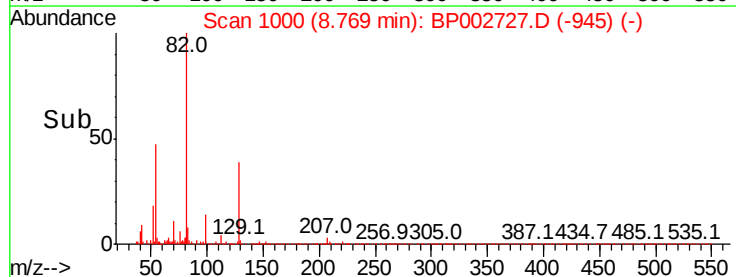
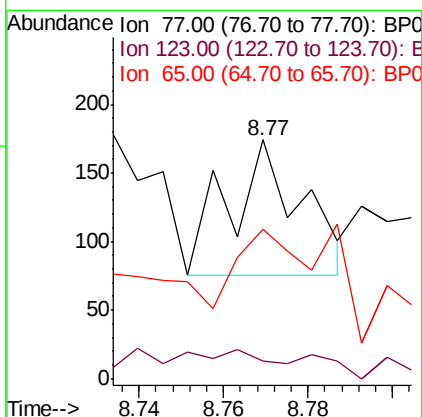
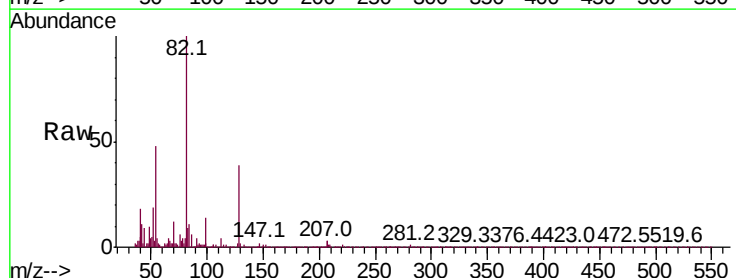
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

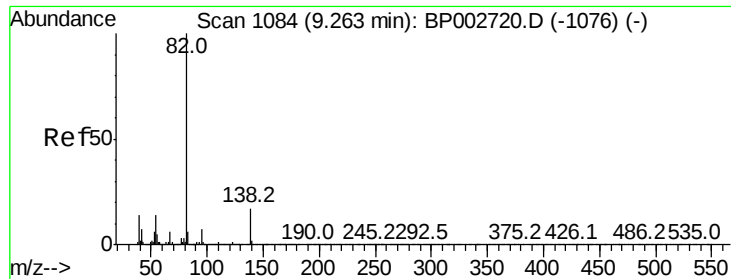
Tot Ion: 82 Resp: 1089172
 Ion Ratio Lower Upper
 82 100
 128 41.2 33.8 50.8
 54 48.1 38.8 58.2



#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

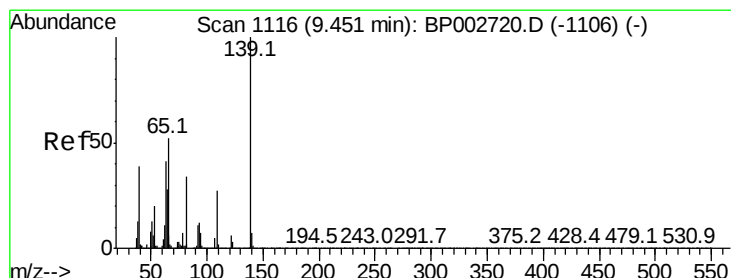
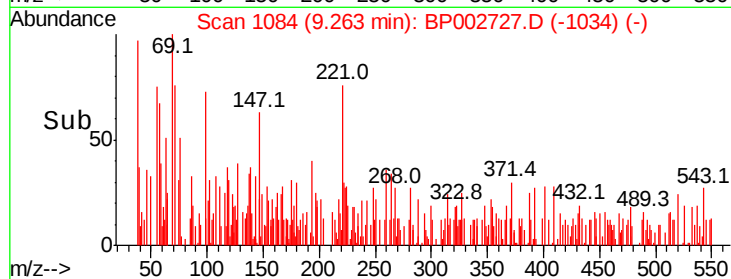
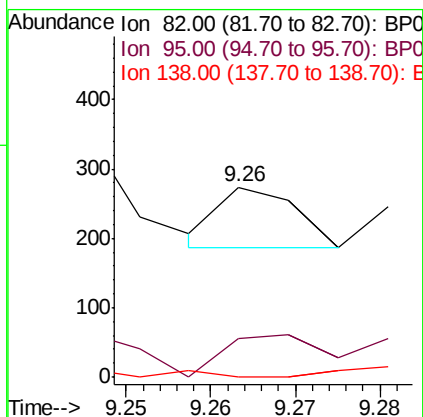
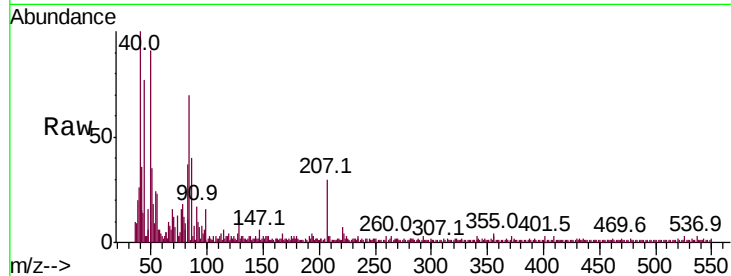
Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :
BNA_P
ClientSampleId :
PB129955BL

Tot Ion: 82 Resp: 55

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

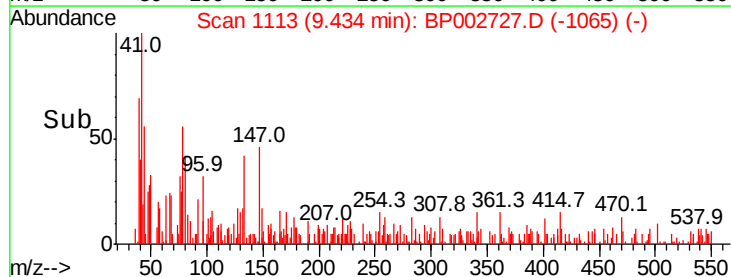
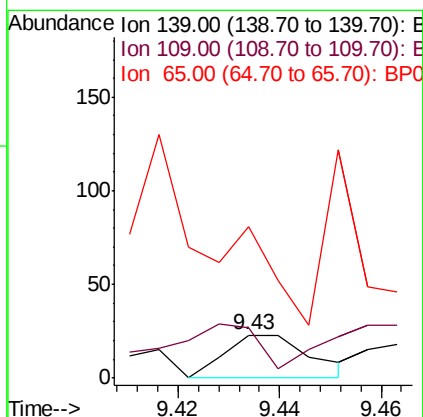
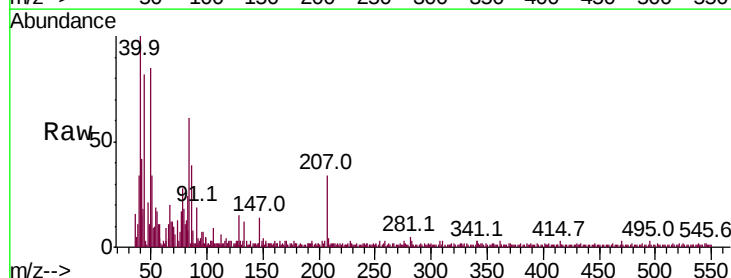
Delta R.T. -0.02 min

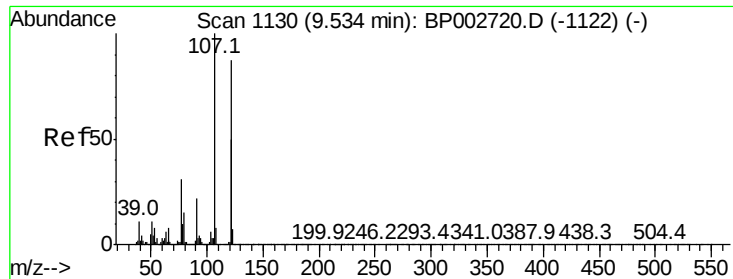
Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Tgt Ion: 139 Resp: 27

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

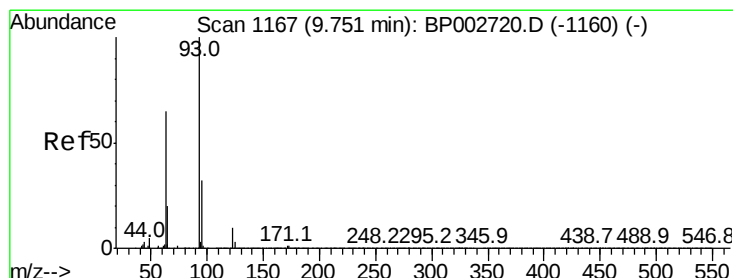
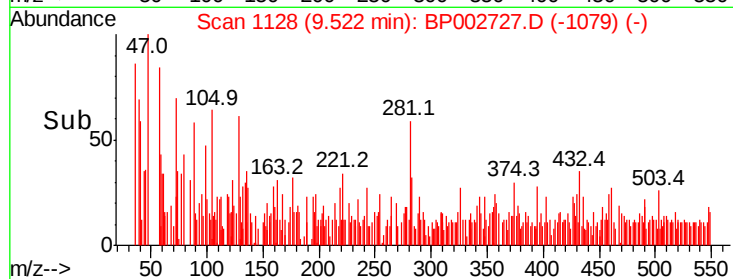
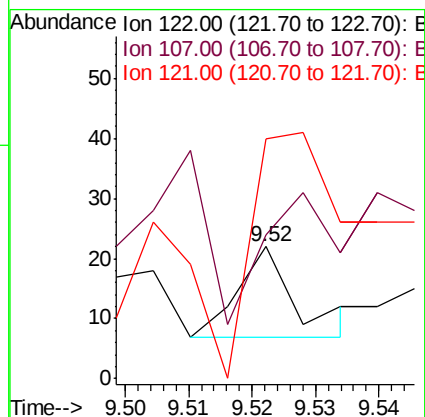
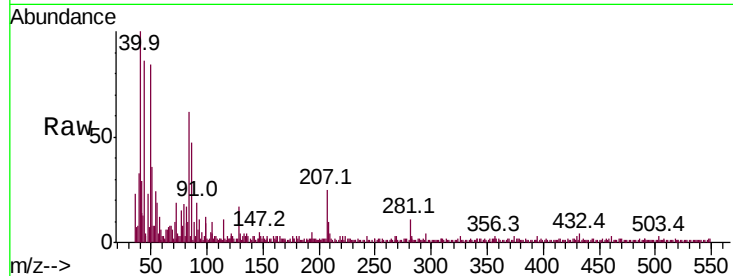




#27
2,4-Dimethylphenol
Concen: 0.001 ng
RT: 9.52 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

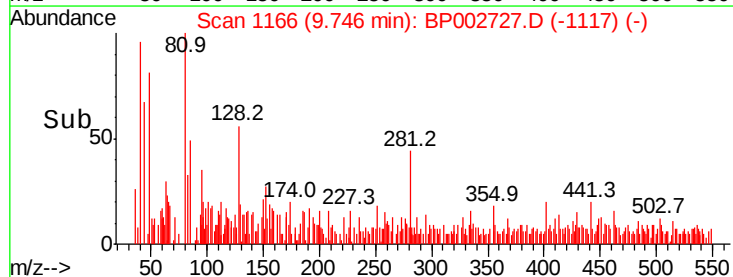
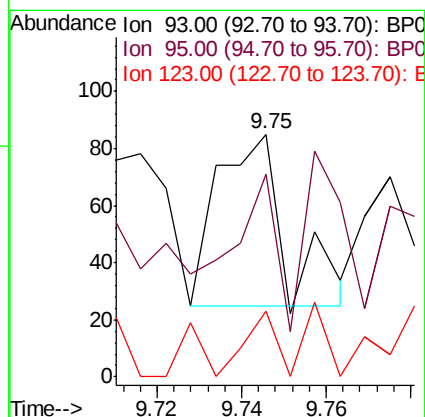
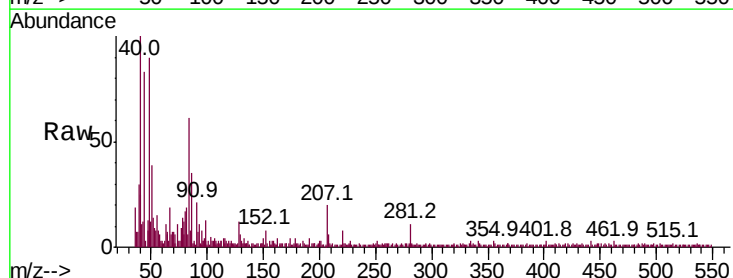
Instrument :
BNA_P
ClientSampleId :
PB129955BL

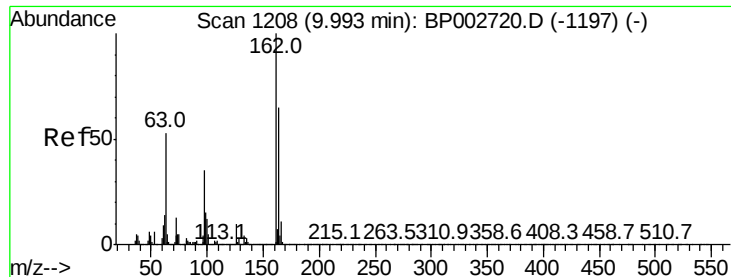
Tot Ion:122 Resp: 10
Ion Ratio Lower Upper
122 100
107 109.1 92.2 138.4
121 181.8 45.8 68.6#



#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

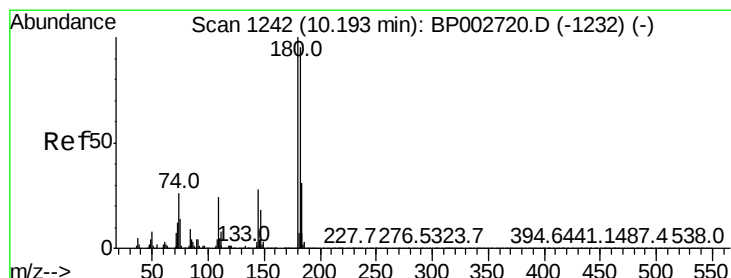
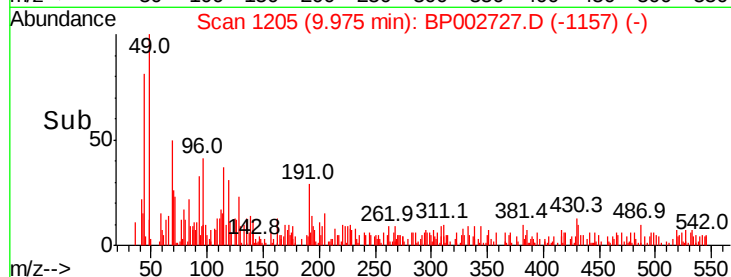
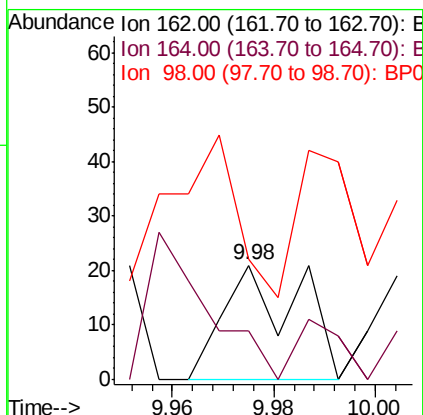
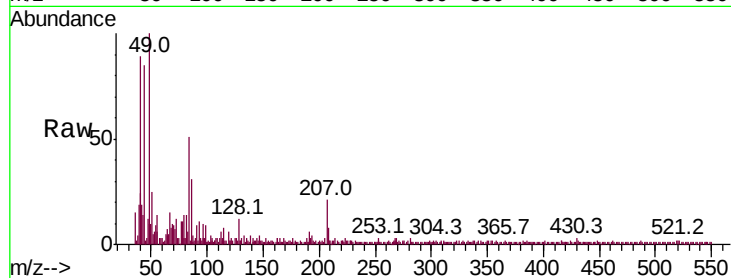
Delta R.T. -0.02 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :
BNA_P
ClientSampleId :
PB129955BL

Tot Ion	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

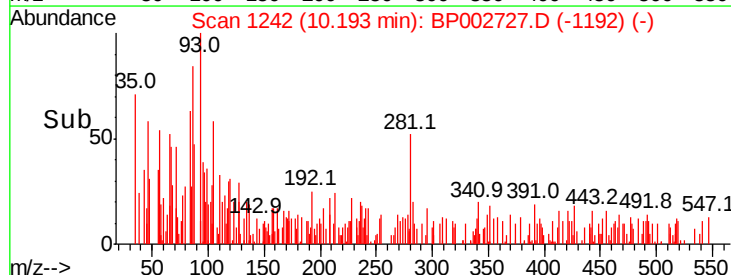
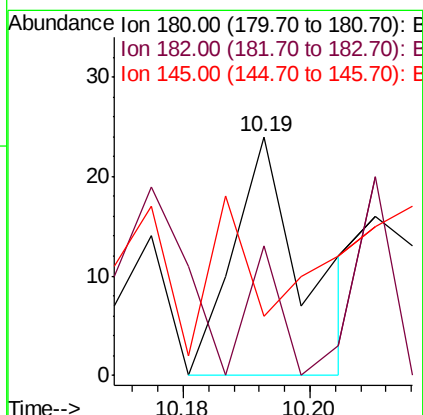
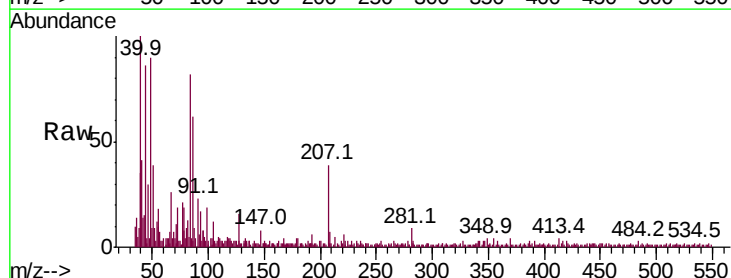
RT: 10.19 min Scan# 1242

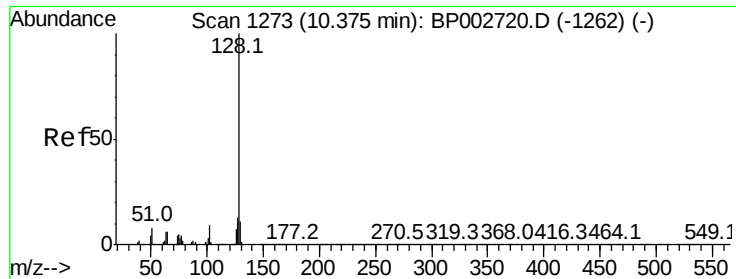
Delta R.T. -0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

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

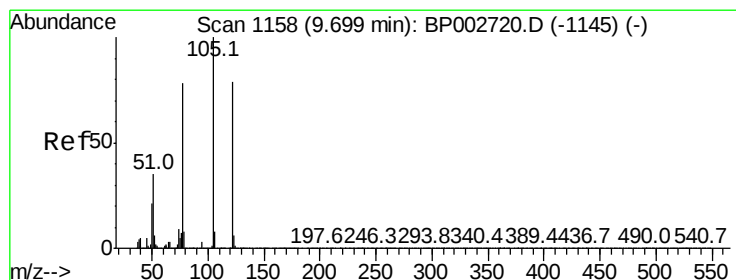
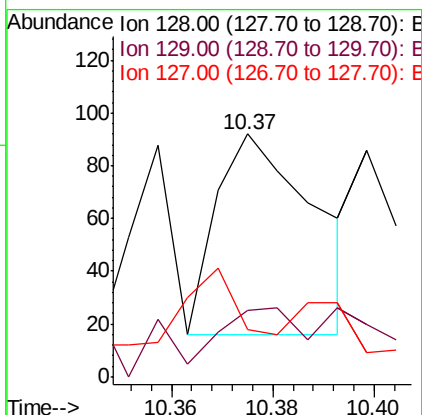
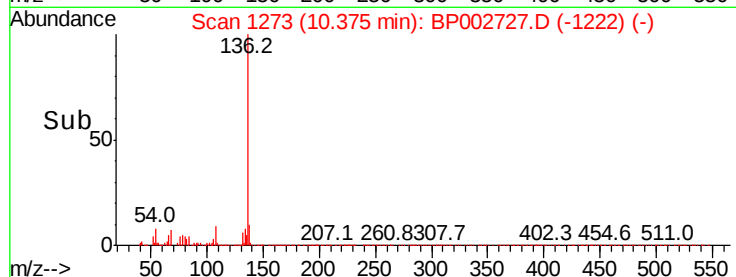
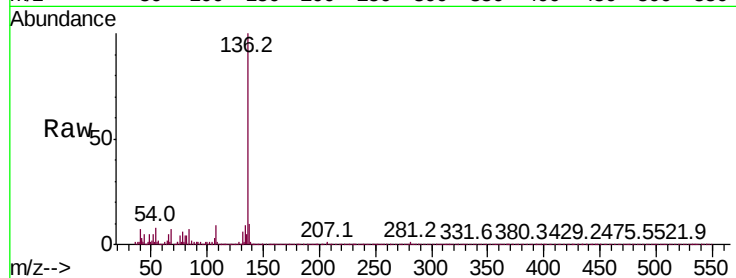




#31
Naphthalene
Concen: 0.003 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

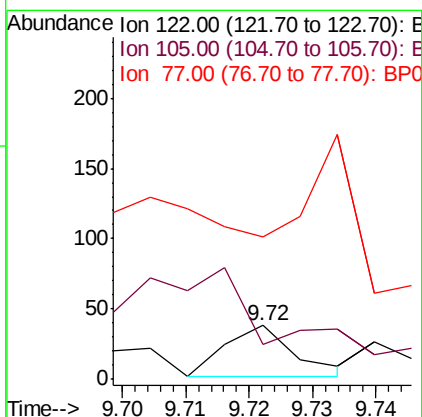
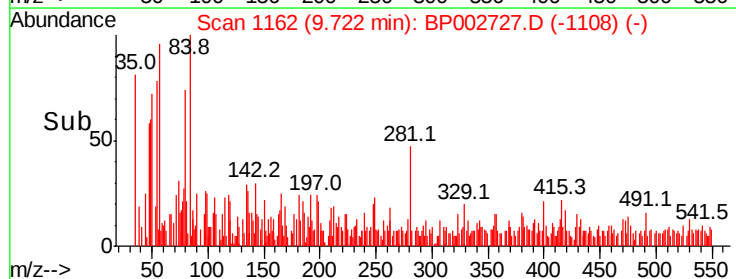
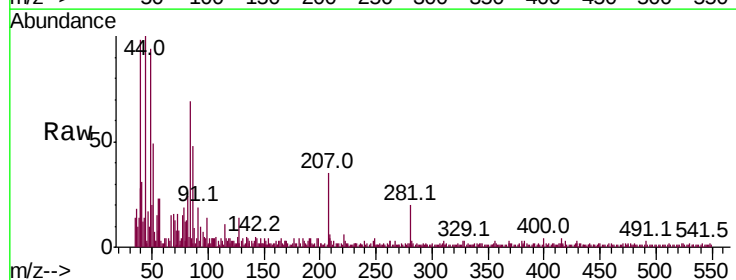
Instrument :
BNA_P
ClientSampleId :
PB129955BL

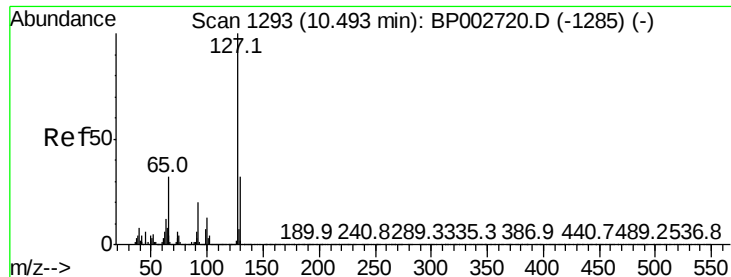
Tot Ion:128 Resp: 101
Ion Ratio Lower Upper
128 100
129 27.2 8.6 13.0#
127 19.6 10.6 15.8#



#32
Benzoic acid
Concen: 7.065 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion:122 Resp: 28
Ion Ratio Lower Upper
122 100
105 63.2 105.4 145.4#
77 265.8 78.5 118.5#





#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

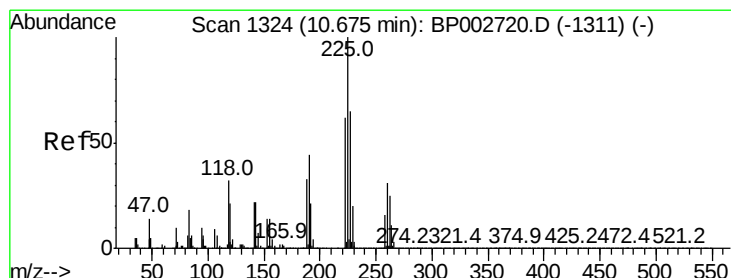
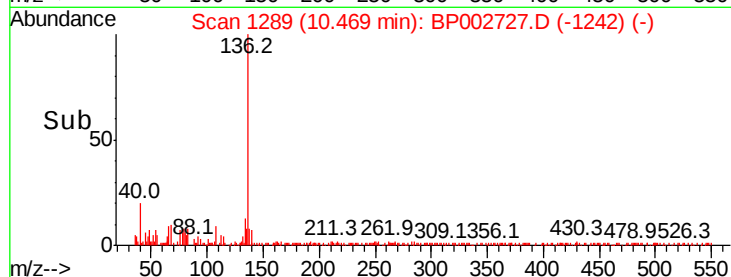
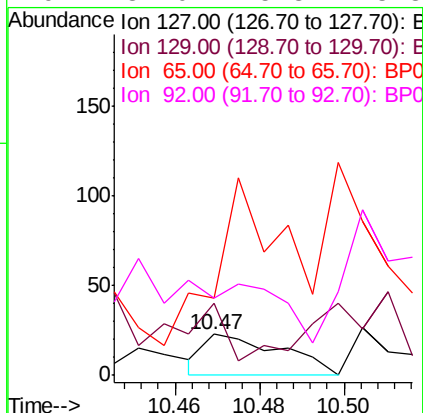
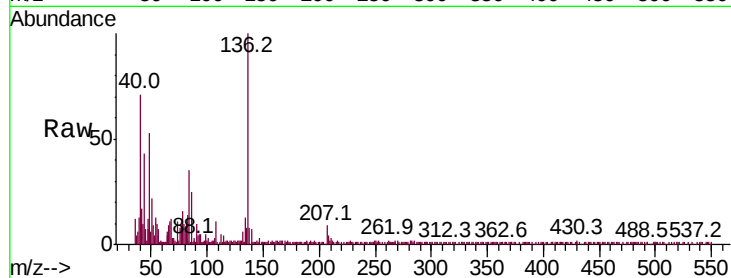
Instrument :

BNA_P

ClientSampleId :

PB129955BL

Tot 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

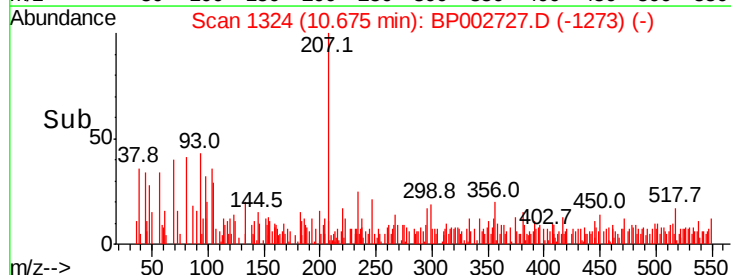
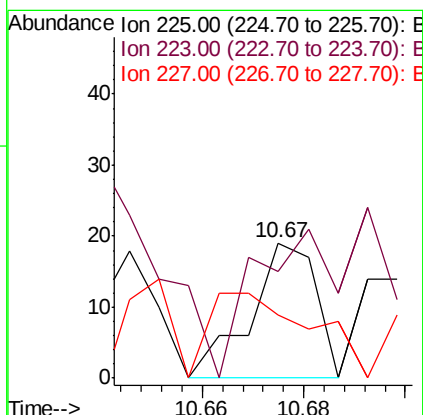
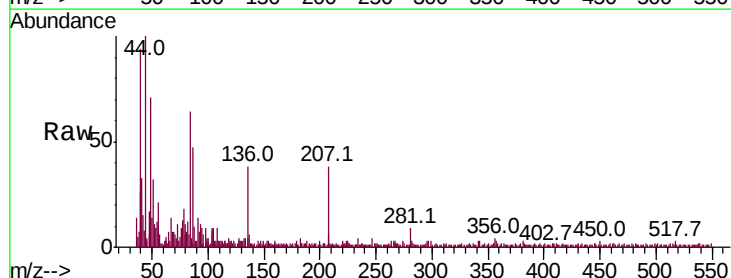
RT: 10.67 min Scan# 1324

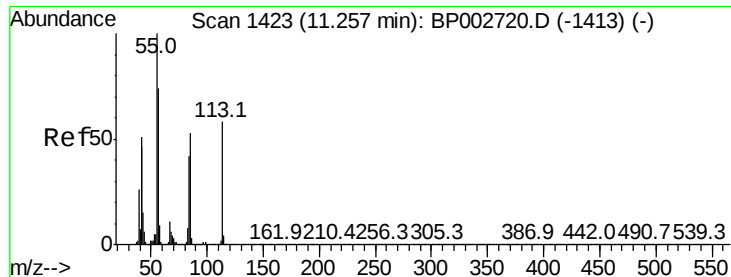
Delta R.T. 0.00 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

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

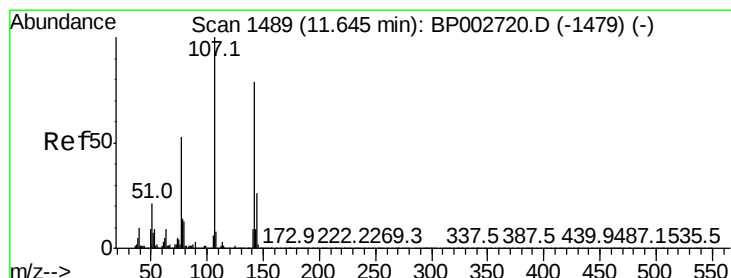
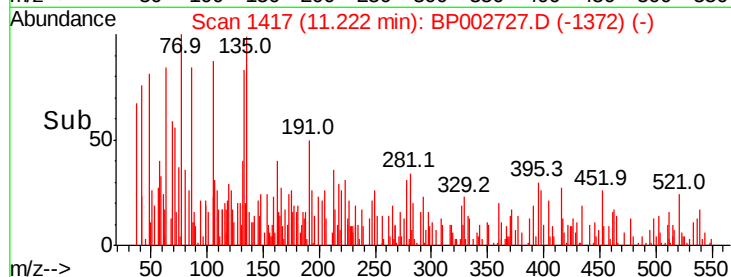
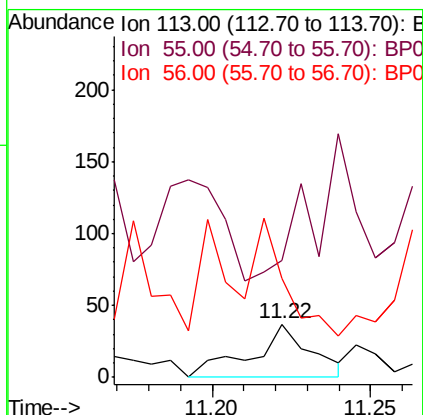
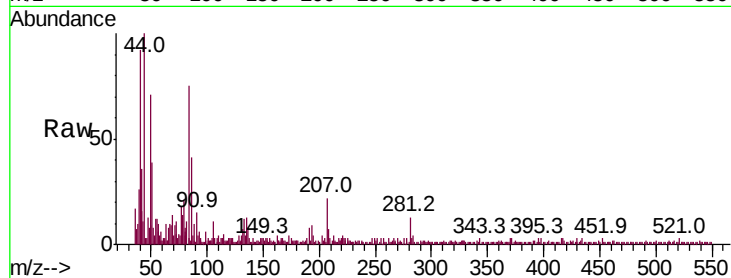




#35
Caprolactam
Concen: 0.014 ng
RT: 11.22 min Scan# 1417
Delta R.T. -0.04 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

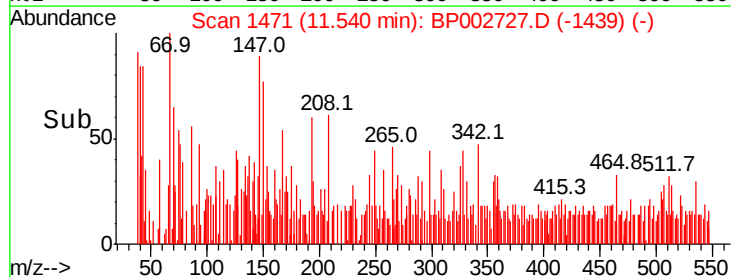
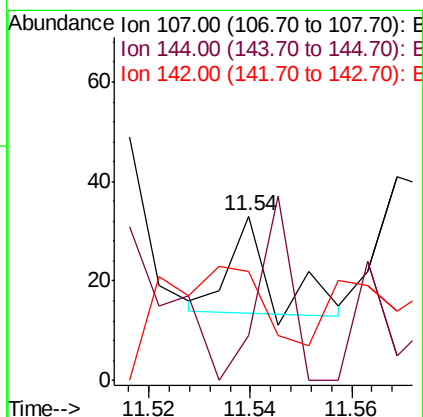
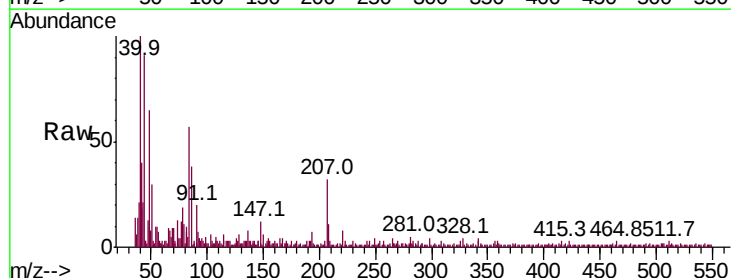
Instrument :
BNA_P
ClientSampleId :
PB129955BL

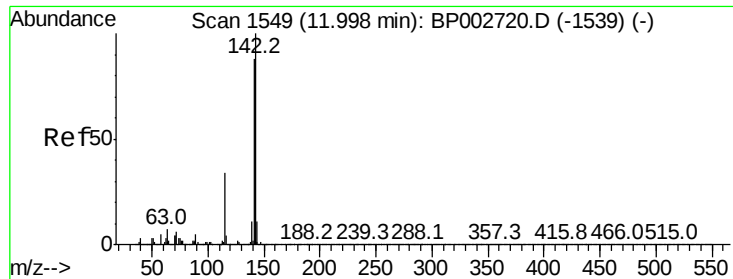
Tot Ion:113 Resp: 48
Ion Ratio Lower Upper
113 100
55 218.9 152.8 192.8#
56 186.5 107.5 147.5#



#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

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

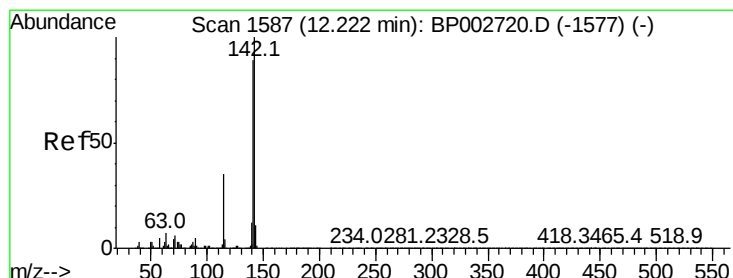
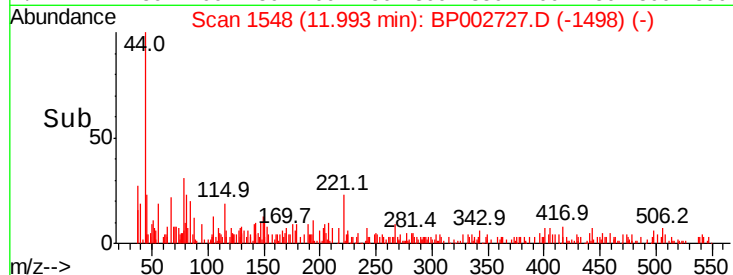
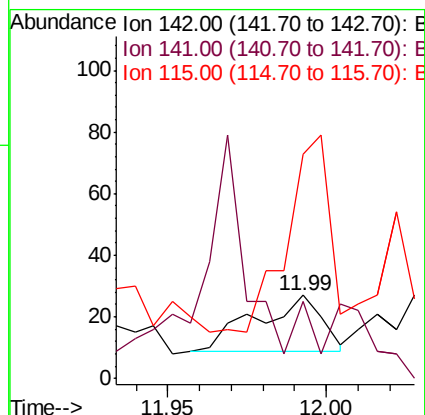
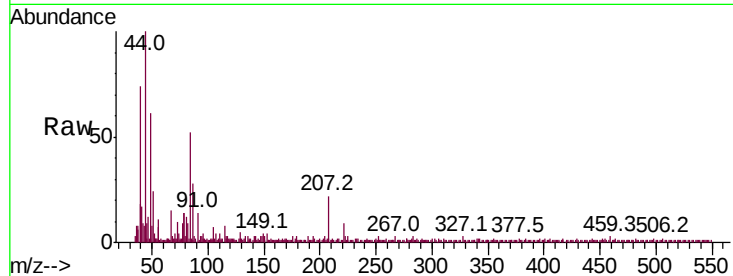




#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

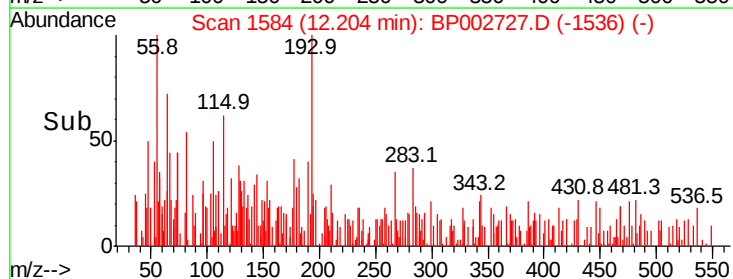
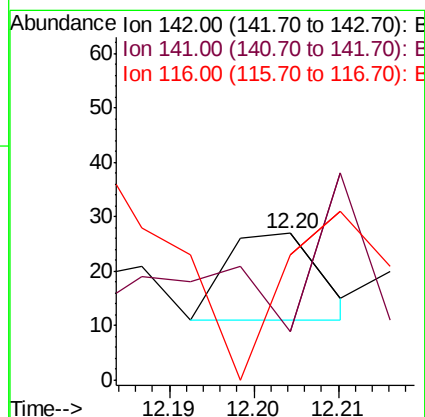
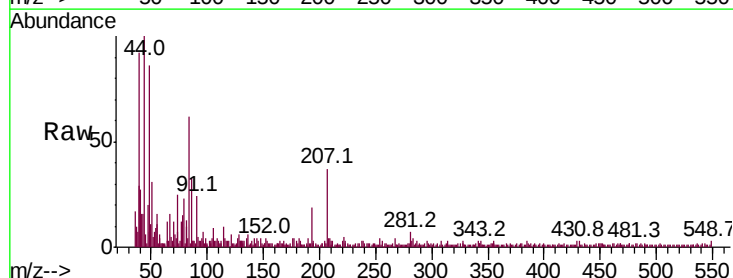
Instrument :
BNA_P
ClientSampleId :
PB129955BL

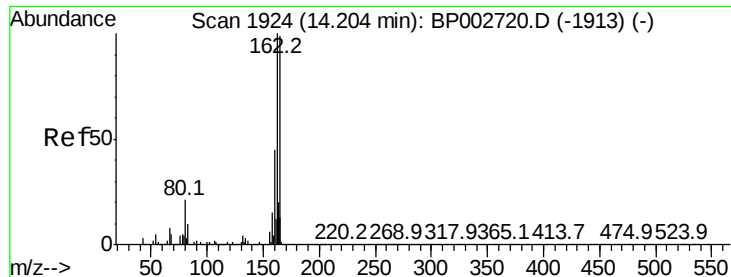
Tot Ion:142 Resp: 26
Ion Ratio Lower Upper
142 100
141 92.6 70.4 105.6
115 270.4 27.0 40.6#



#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

Tgt Ion:142 Resp: 12
Ion Ratio Lower Upper
142 100
141 33.3 71.5 107.3#
116 85.2 2.9 4.3#





#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

Instrument :

BNA_P

ClientSampleId :

PB129955BL

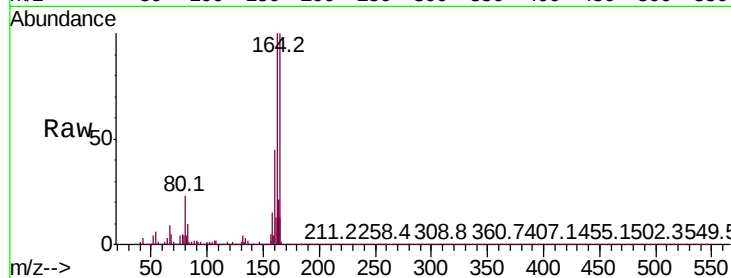
Tot Ion:164 Resp: 398495

Ion Ratio Lower Upper

164 100

162 100.4 80.6 121.0

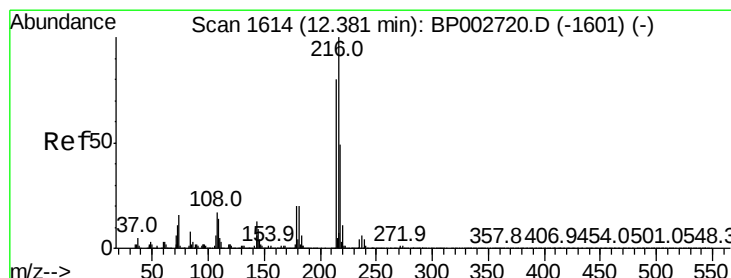
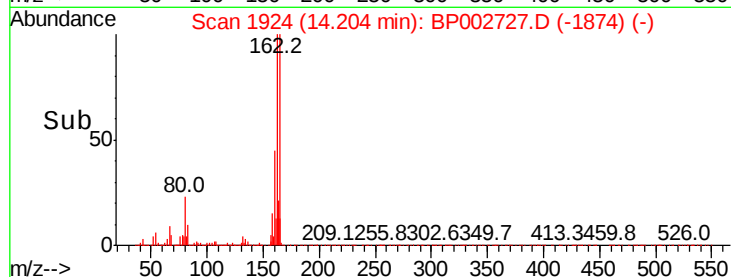
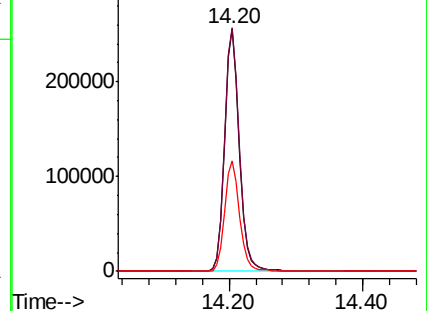
160 45.6 36.4 54.6



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

Tgt Ion:216 Resp: 22

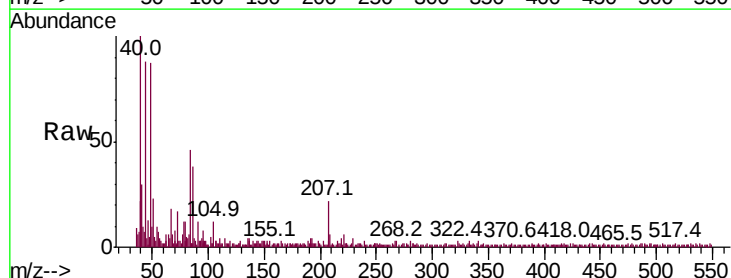
Ion Ratio Lower Upper

216 100

214 72.7 63.4 95.2

179 0.0 16.2 24.2#

108 18.2 14.8 22.2

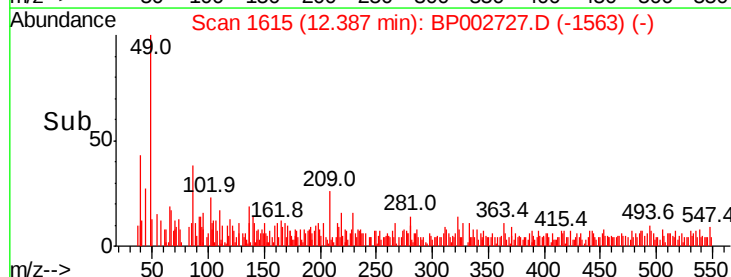
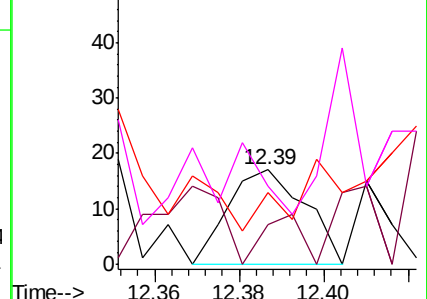


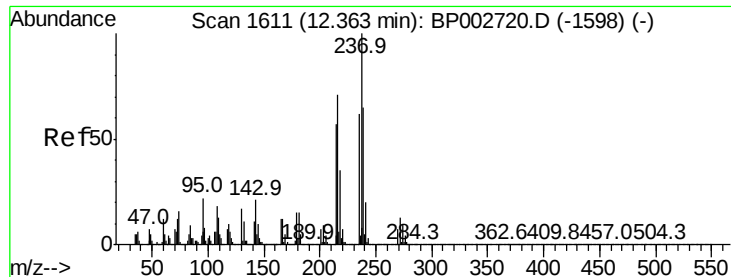
Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.437 ng

RT: 12.33 min Scan# 1606

Delta R.T. -0.03 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :

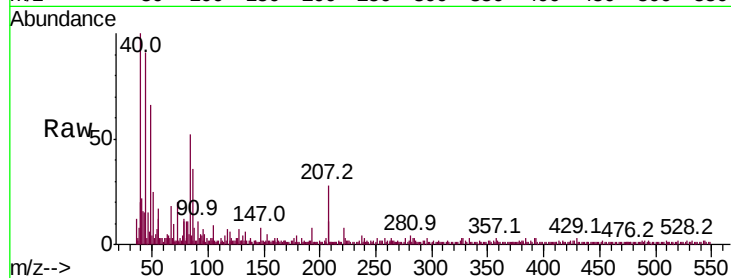
BNA_P

ClientSampleId :

PB129955BL

Tot Ion:237 Resp: 15

Ion	Ratio	Lower	Upper
237	100		
235	57.7	42.3	82.3
272	30.8	0.0	32.5

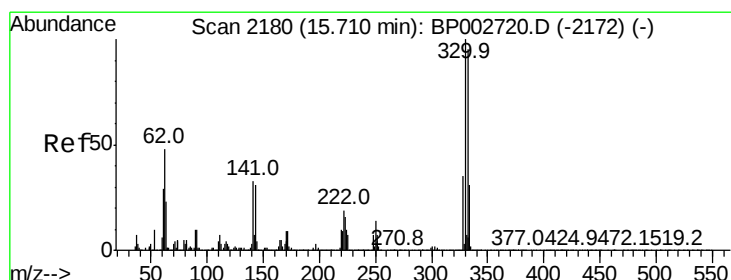
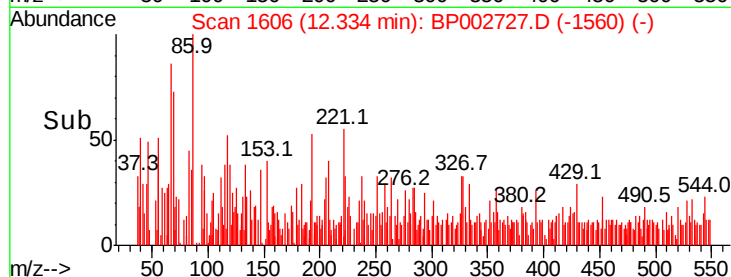
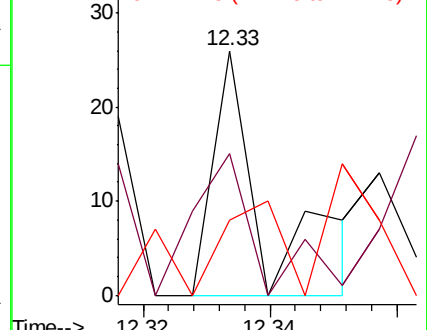


Abundance

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: 134.277 ng

RT: 15.71 min Scan# 2180

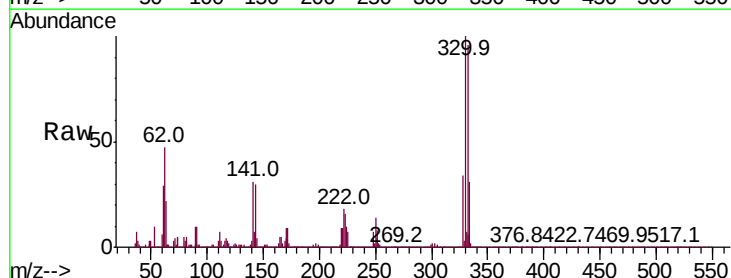
Delta R.T. 0.00 min

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

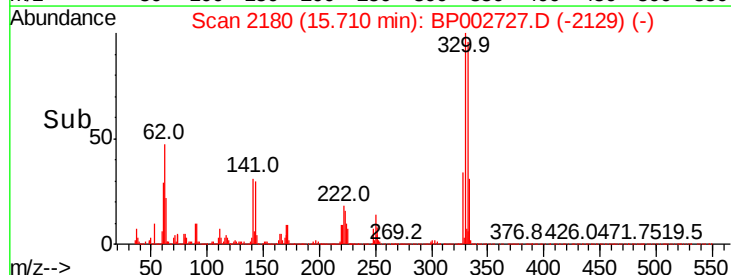
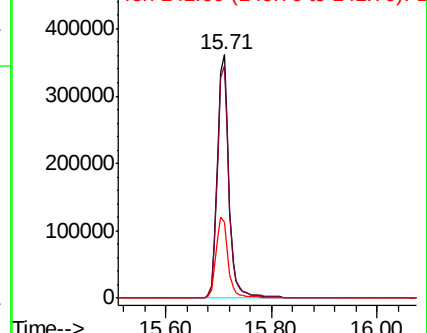


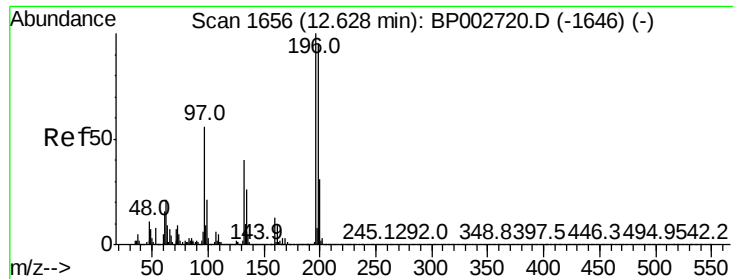
Abundance

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

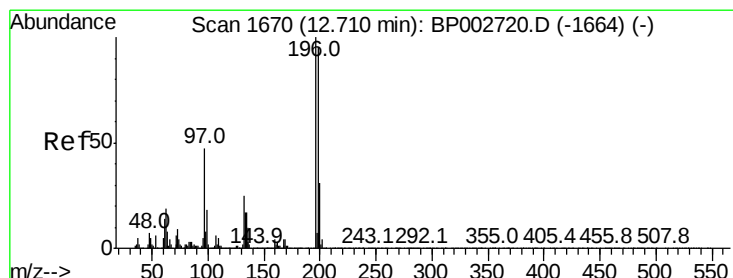
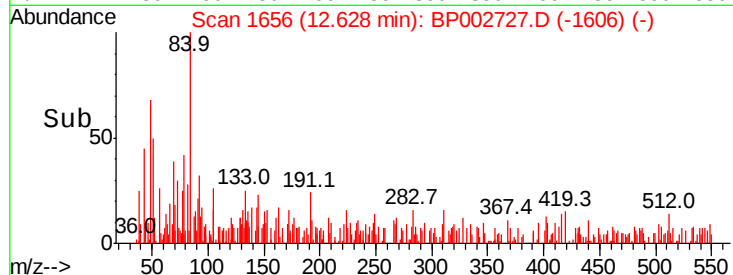
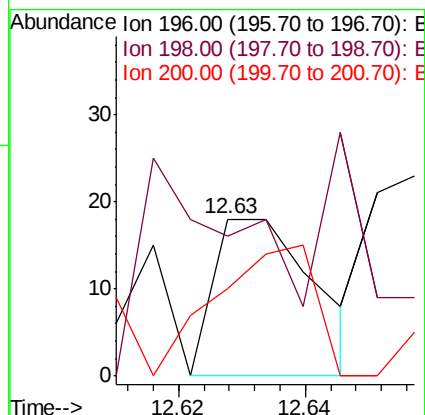
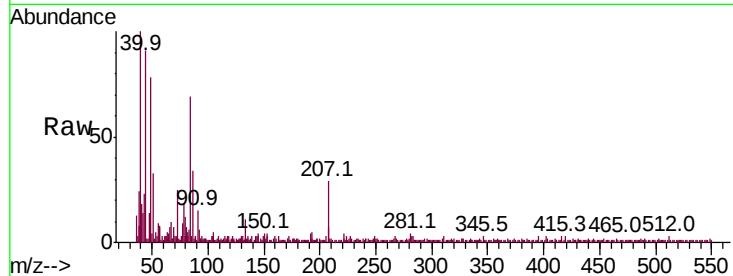




#43
 2,4,6-Trichlorophenol
 Concen: 0.003 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

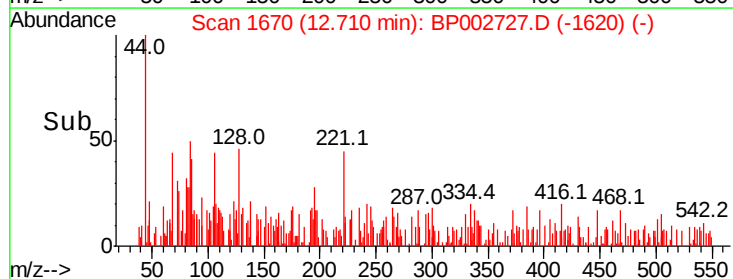
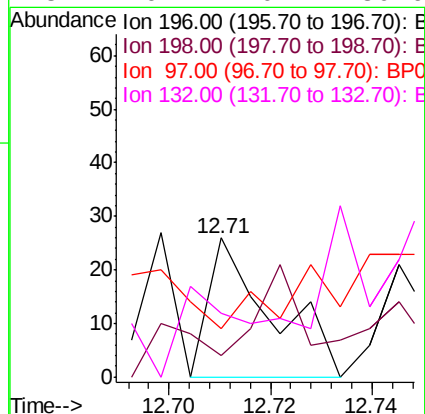
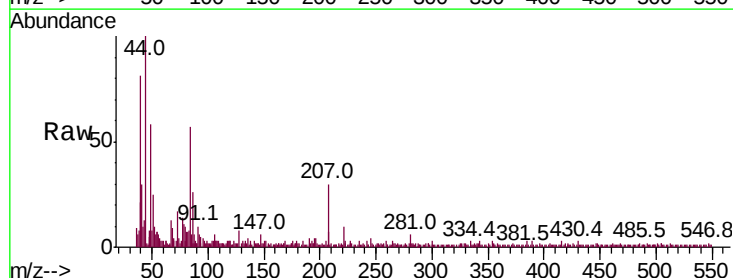
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

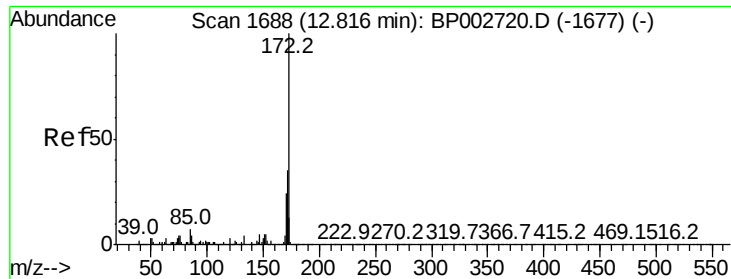
Tot Ion	Ratio	Lower	Upper
196	100		
198	88.9	75.8	113.6
200	55.6	24.5	36.7



#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



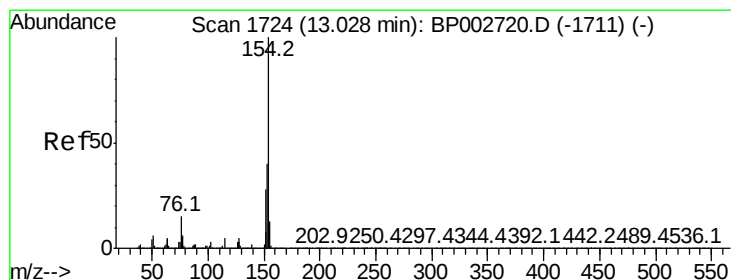
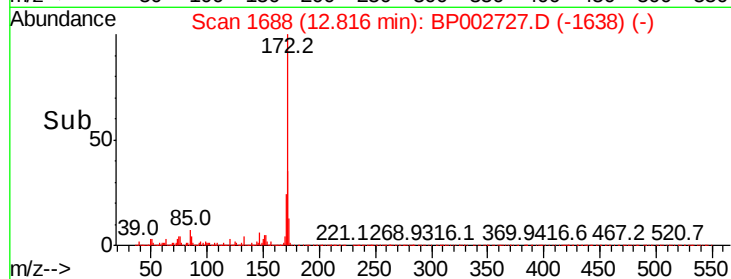
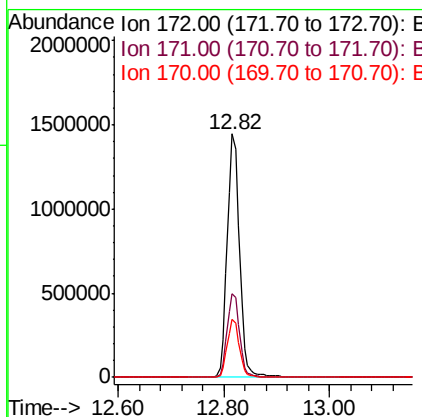
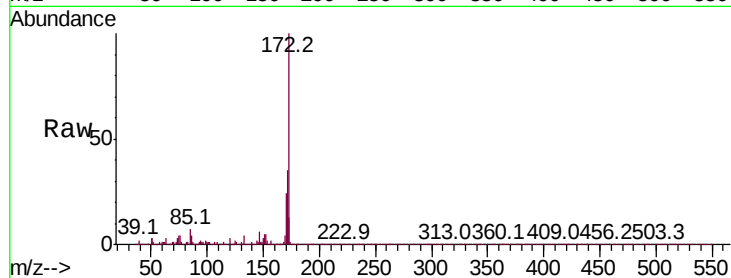


#45
 2-Fluorobiphenyl
 Concen: 90.617 ng
 RT: 12.82 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

Instrument :
 BNA_P
 ClientSampleId :
 PB129955BL

Tot Ion:172 Resp: 2334245

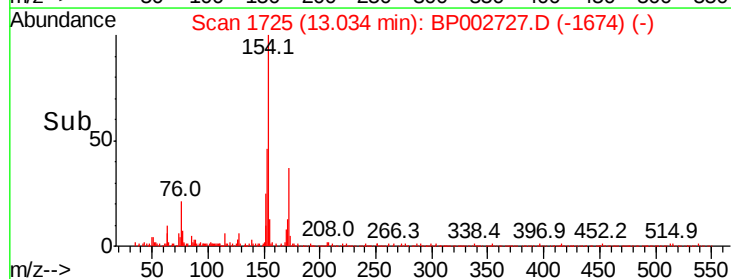
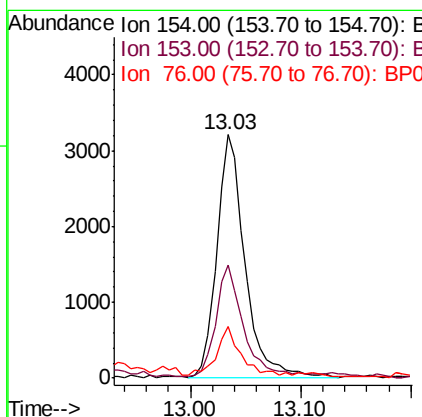
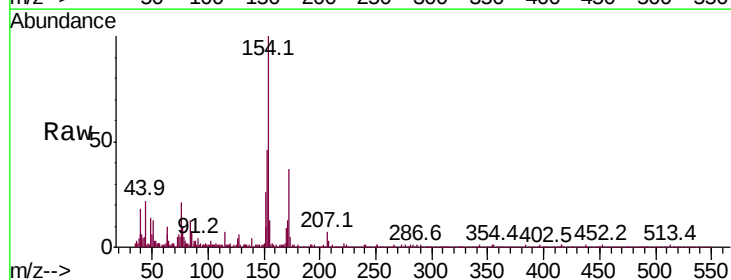
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	23.8	19.3	28.9

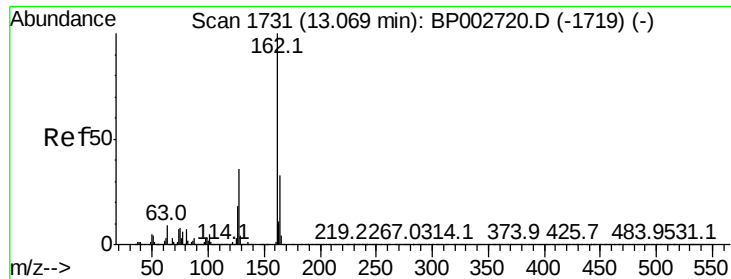


#46
 1,1'-Biphenyl
 Concen: 0.189 ng
 RT: 13.03 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BP002727.D
 Acq: 13 Jul 2020 09:59

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

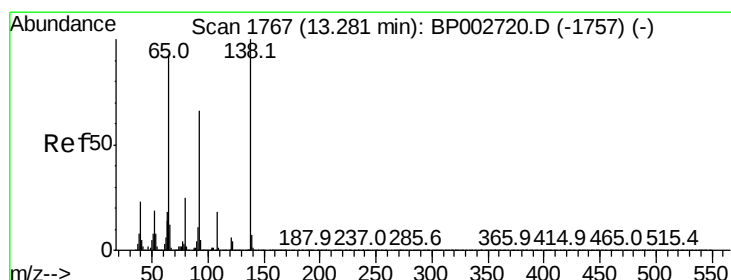
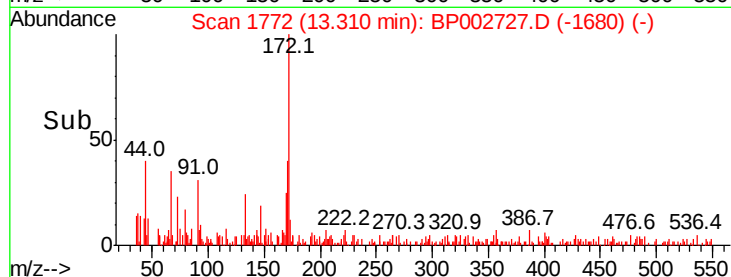
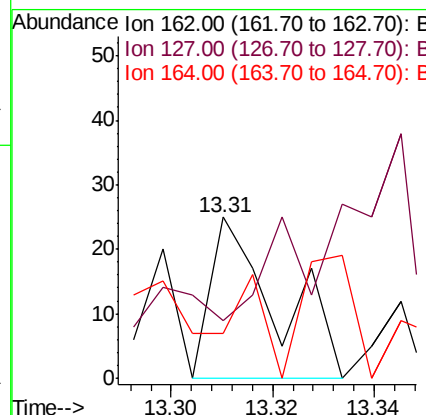
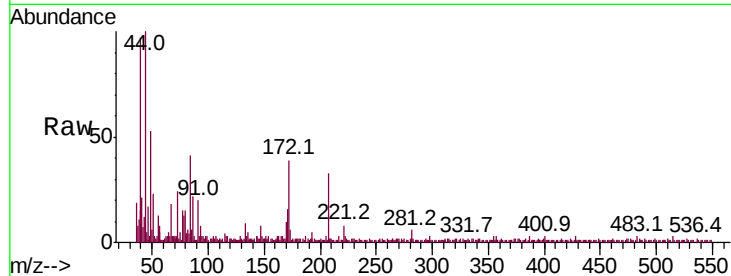




#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.24 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

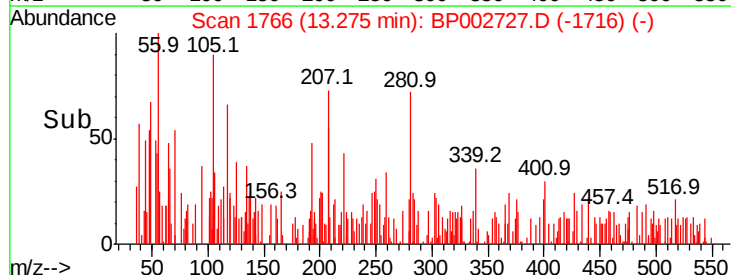
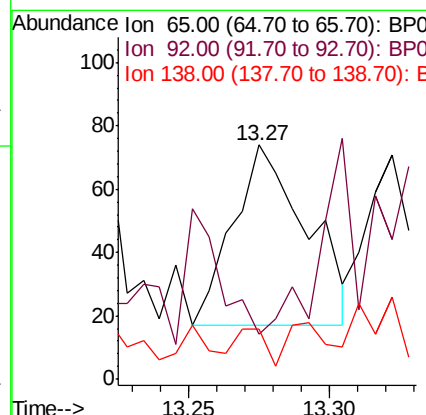
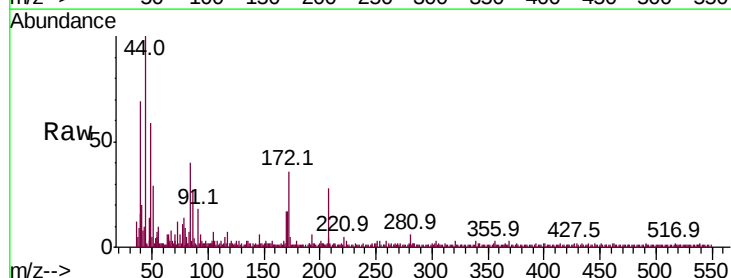
Instrument :
BNA_P
ClientSampleId :
PB129955BL

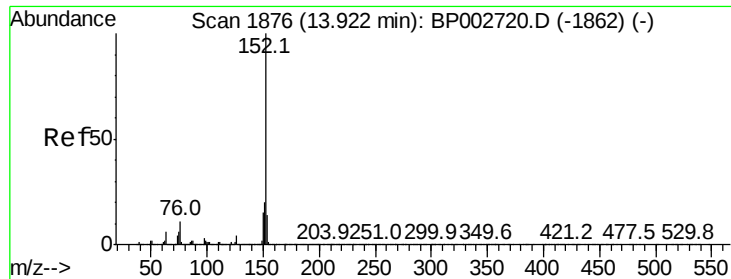
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	29.0	43.4
164	28.0	26.8	40.2



#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

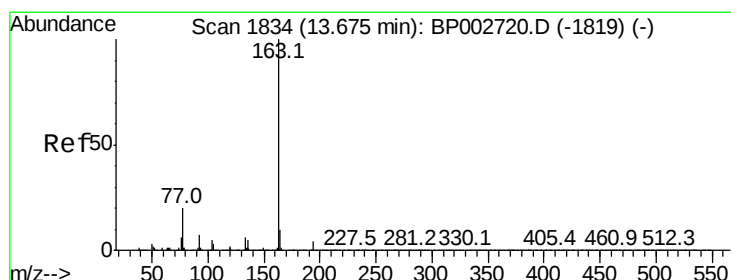
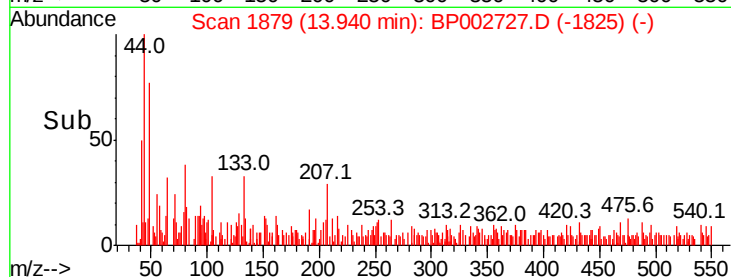
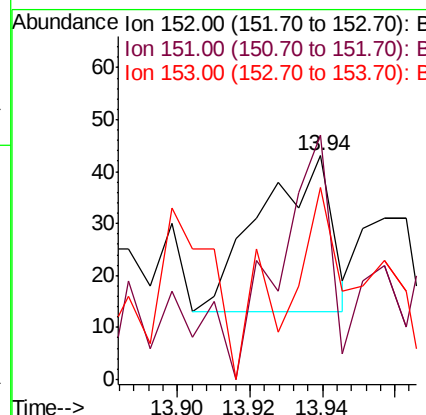
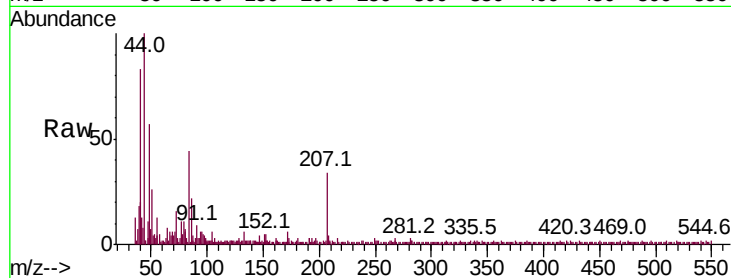
Instrument :

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#



#50

Dimethylphthalate

Concen: 0.000 ng

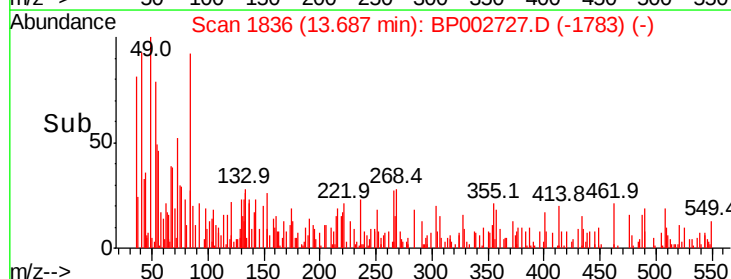
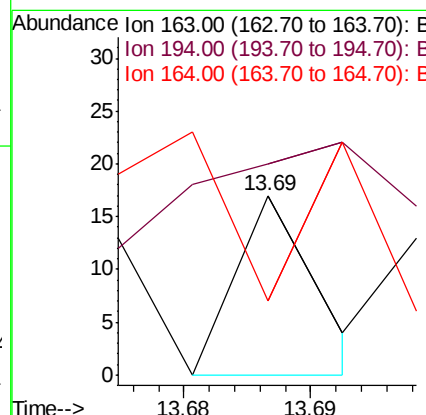
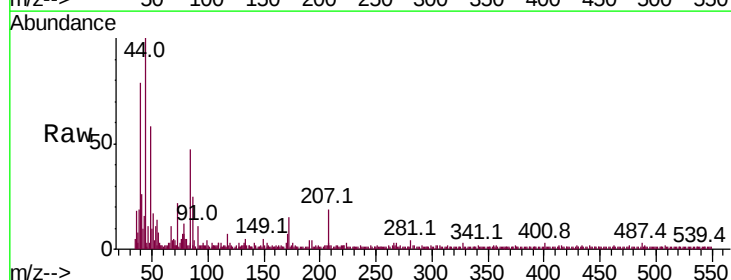
RT: 13.69 min Scan# 1836

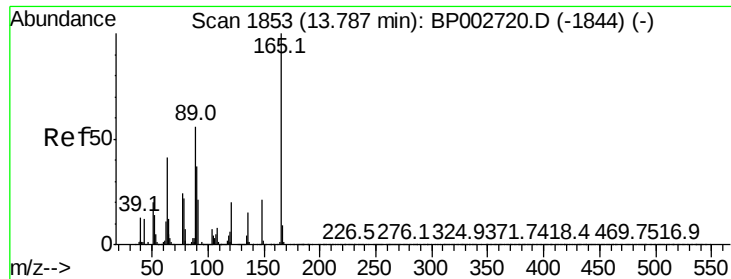
Delta R.T. 0.01 min

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#





#51

2,6-Dinitrotoluene

Concen: 0.006 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.02 min

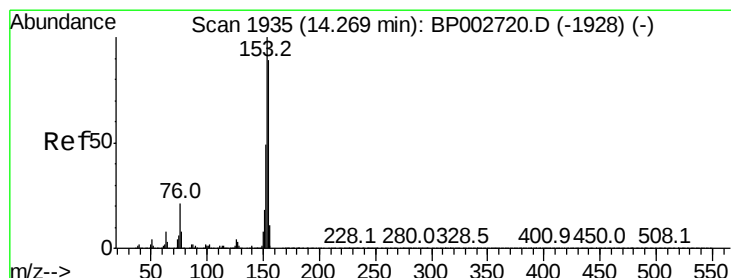
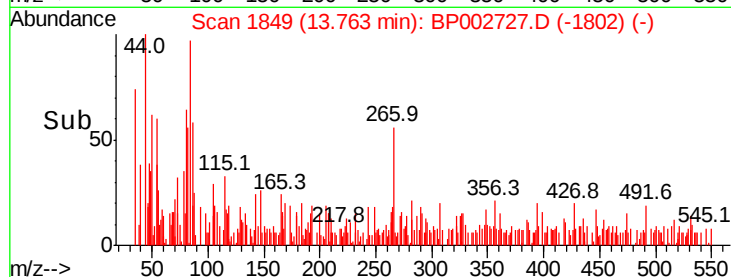
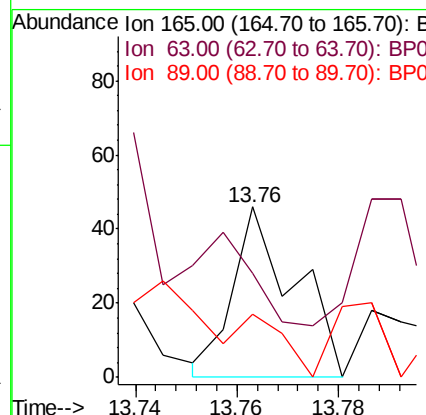
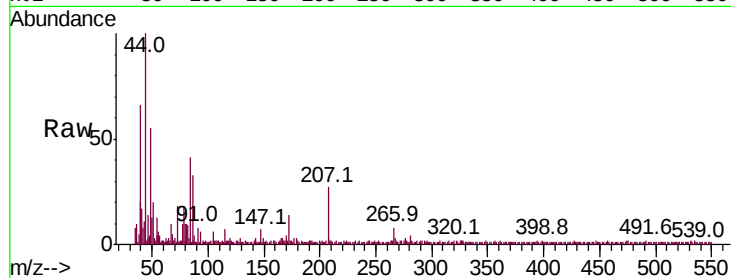
Lab File: BP002727.D

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

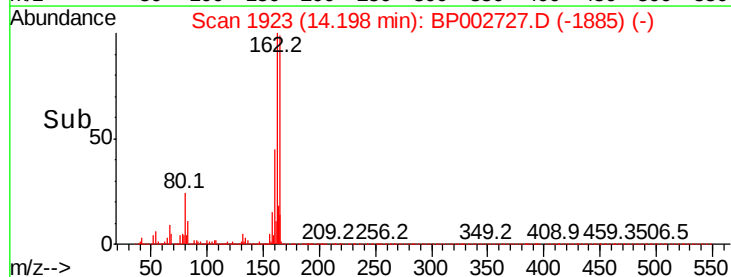
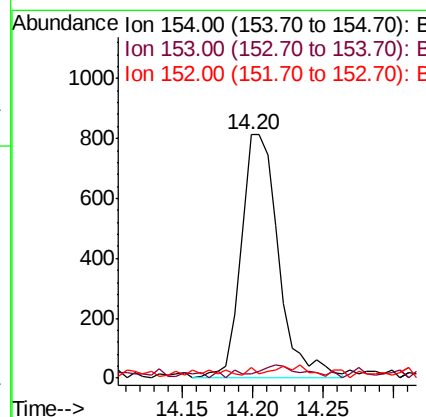
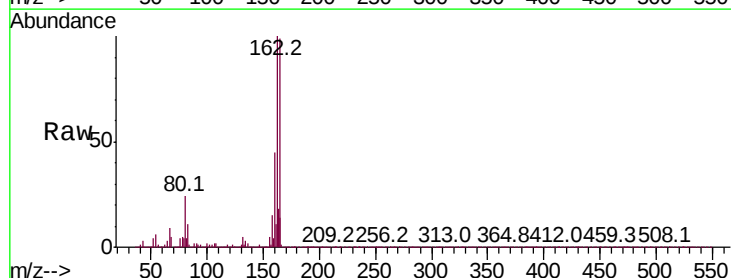
Delta R.T. -0.08 min

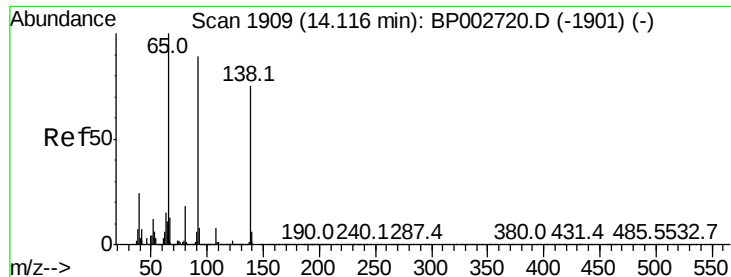
Lab File: BP002727.D

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

ClientSampled :

PB129955BL

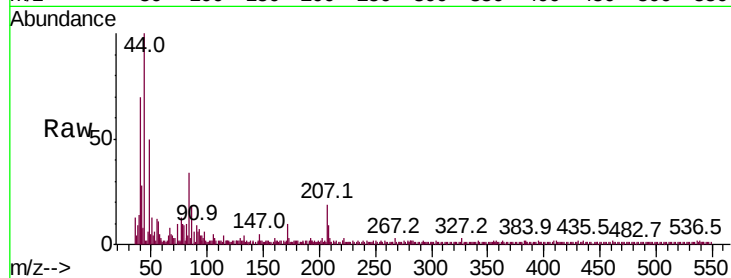
Tot Ion:138 Resp: 22

Ion Ratio Lower Upper

138 100

108 81.0 8.2 12.2#

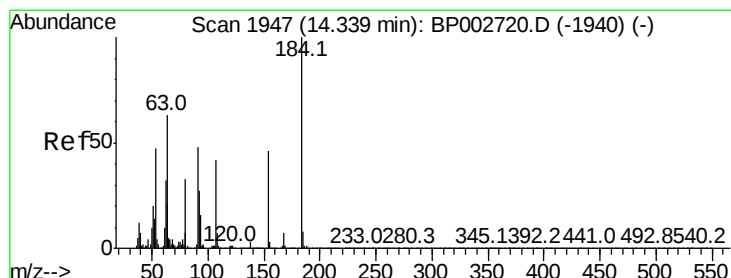
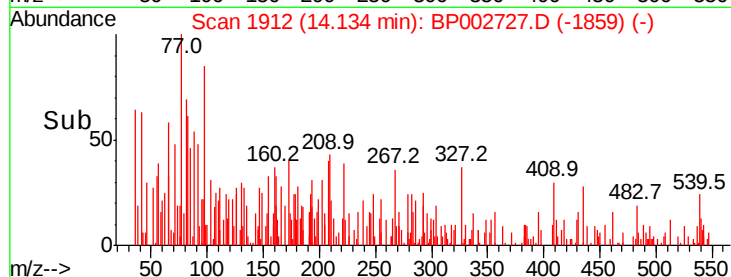
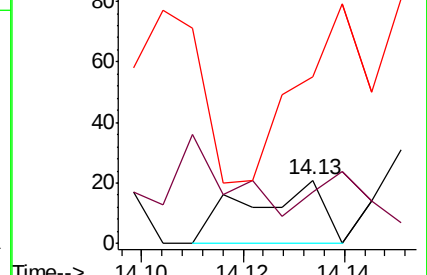
92 261.9 94.3 141.5#



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



#54

2,4-Dinitrophenol

Concen: 11.378 ng

RT: 14.33 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

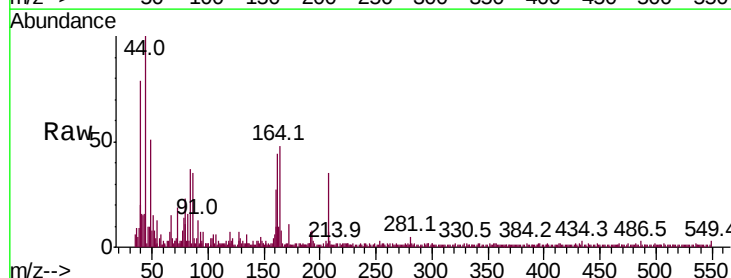
Tgt Ion:184 Resp: 17

Ion Ratio Lower Upper

184 100

63 152.6 51.6 77.4#

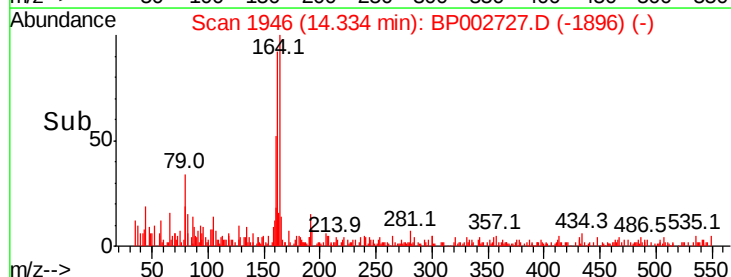
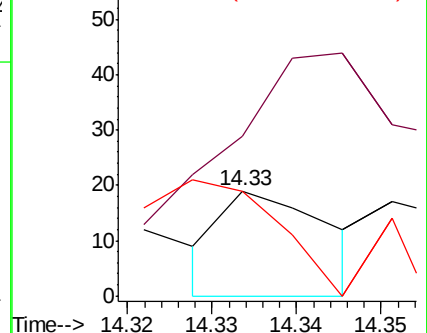
154 163.2 45.0 67.6#

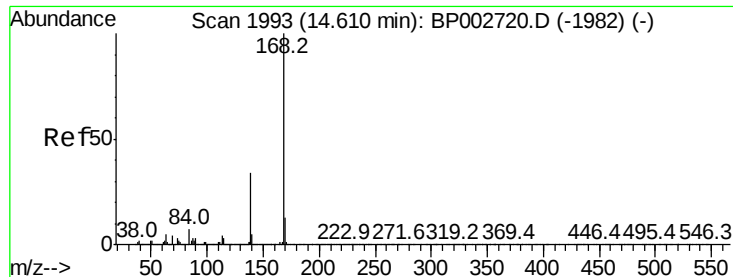


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#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

Instrument :

BNA_P

ClientSampleId :

PB129955BL

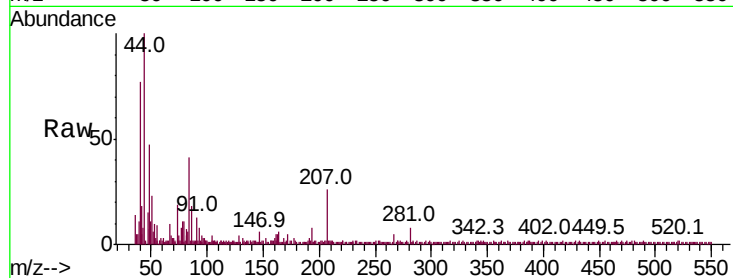
Tot Ion:168 Resp: 20

Ion Ratio Lower Upper

168 100

139 82.8 27.1 40.7#

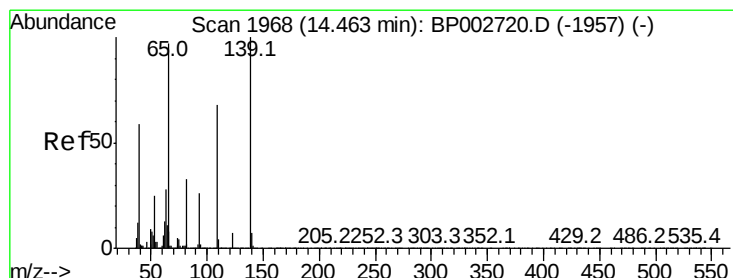
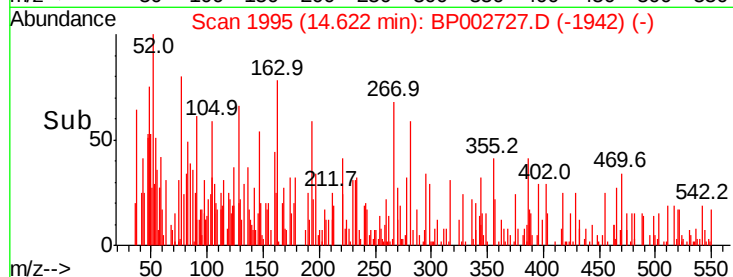
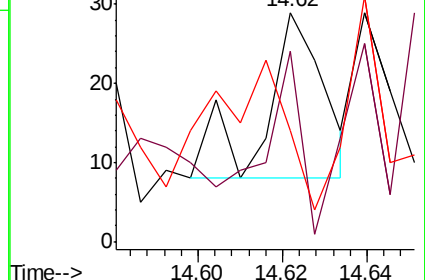
169 48.3 10.8 16.2#



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



#56

4-Nitrophenol

Concen: 4.973 ng

RT: 14.44 min Scan# 1964

Delta R.T. -0.03 min

Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

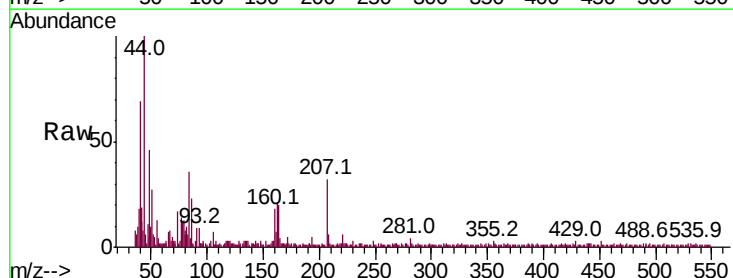
Tgt Ion:139 Resp: 6

Ion Ratio Lower Upper

139 100

109 33.3 48.1 88.1#

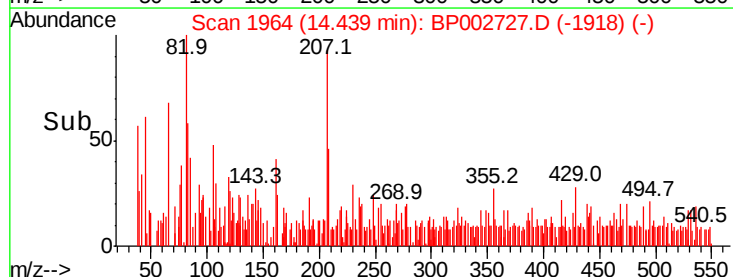
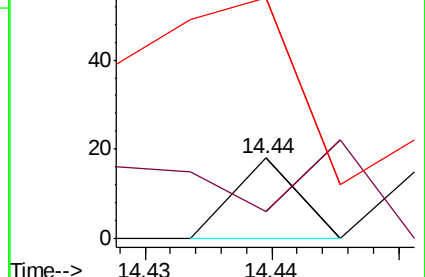
65 300.0 77.9 117.9#

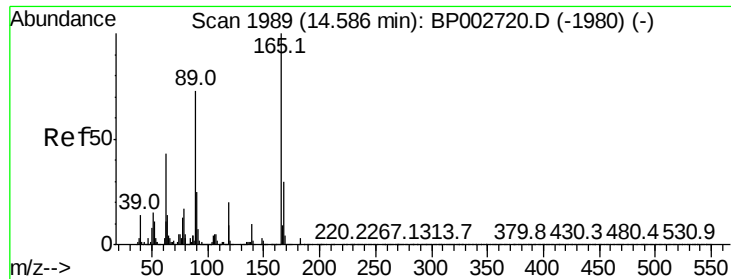


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





#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

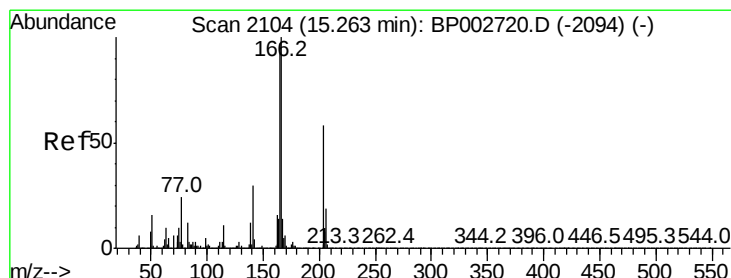
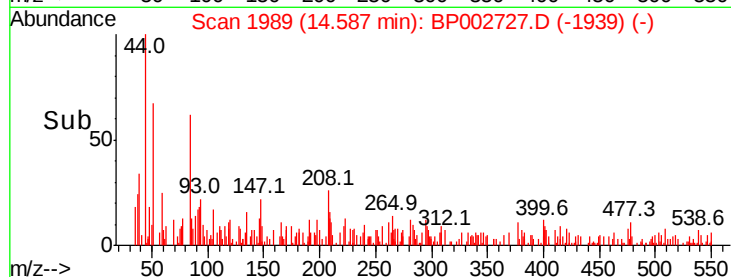
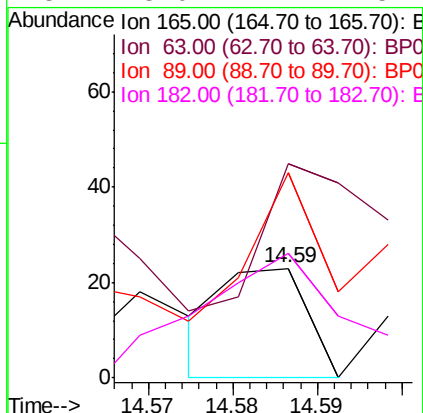
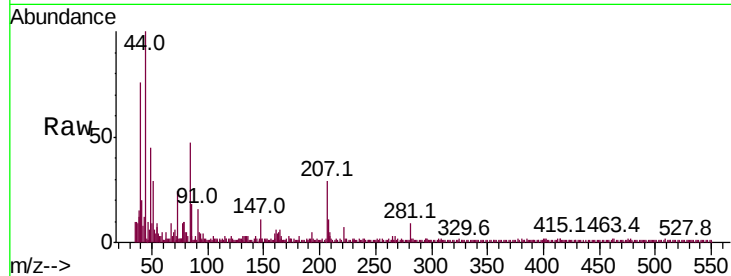
Instrument :

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

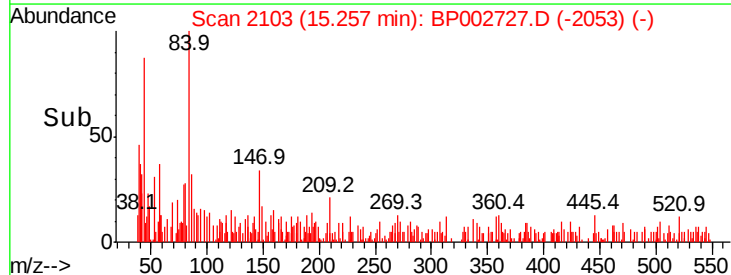
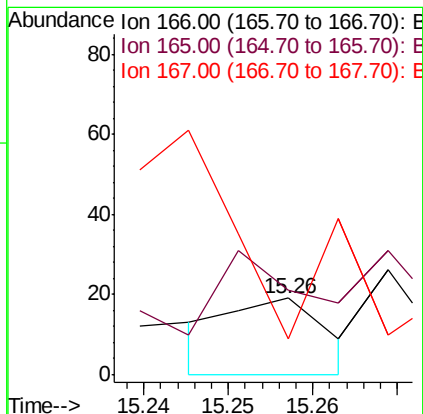
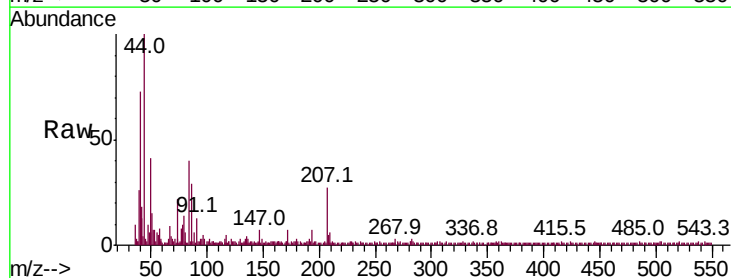
RT: 15.26 min Scan# 2103

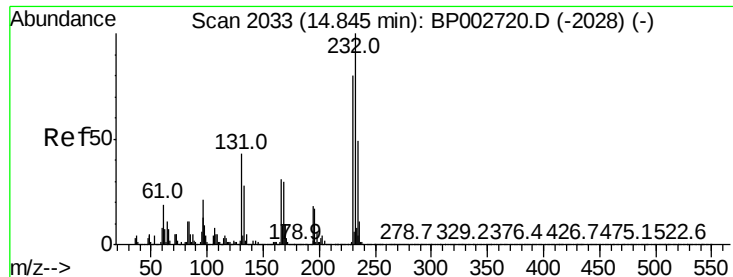
Delta R.T. -0.01 min

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#

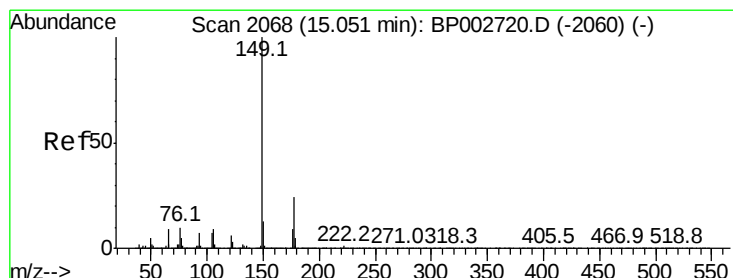
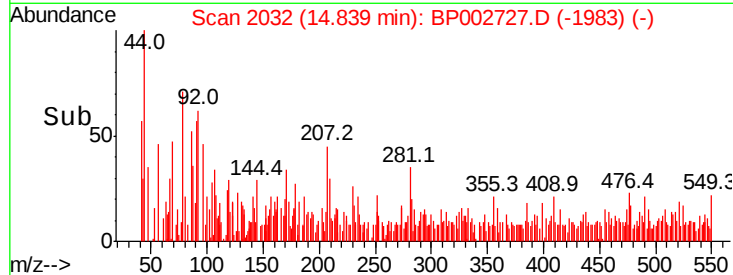
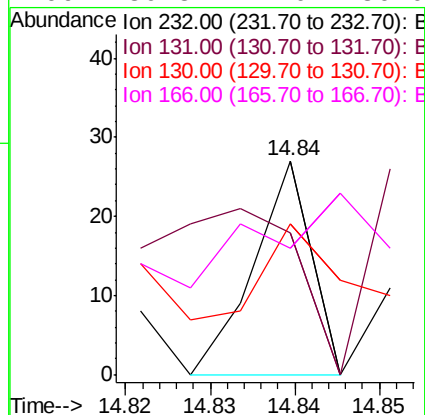
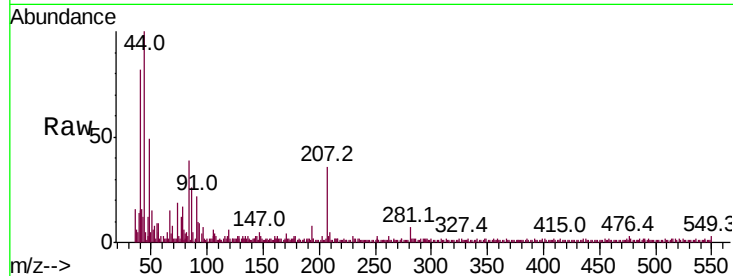




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.002 ng
RT: 14.84 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

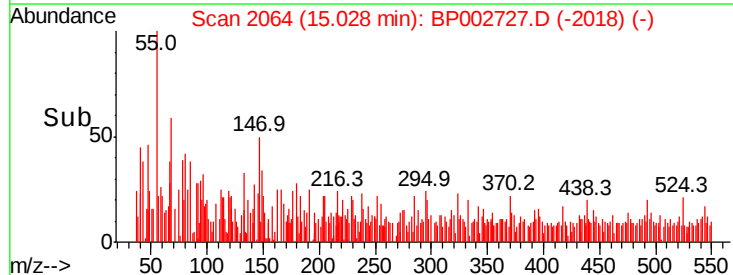
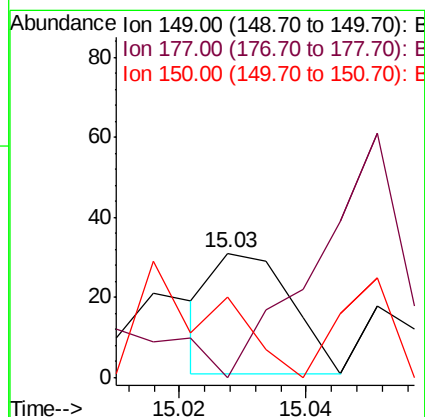
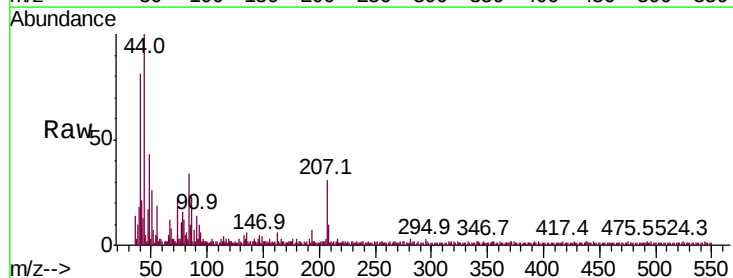
Instrument :
BNA_P
ClientSampleId :
PB129955BL

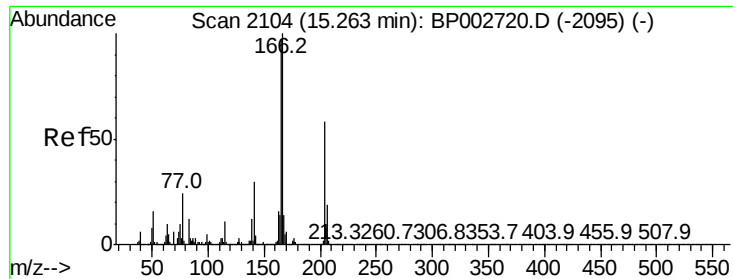
Tot Ion:232	Resp:	13	
Ion Ratio	Lower	Upper	
232 100			
131 0.0	34.3	51.5#	
130 130.8	1.8	2.6#	
166 230.8	24.0	36.0#	



#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: Lower	25 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

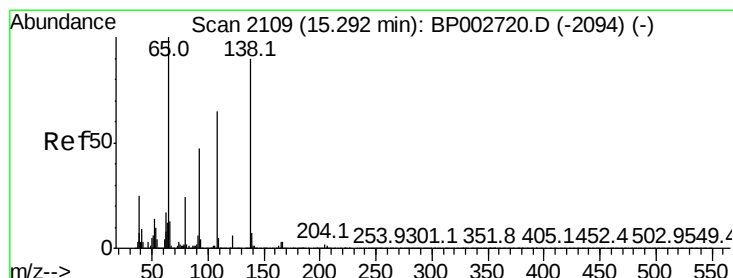
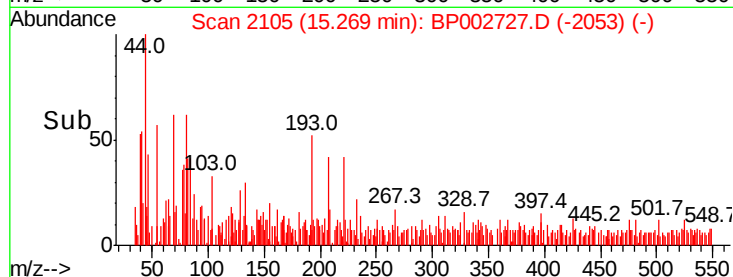
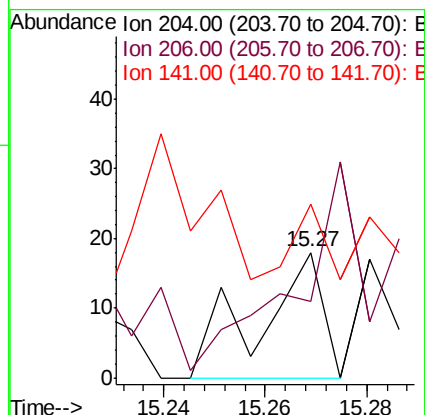
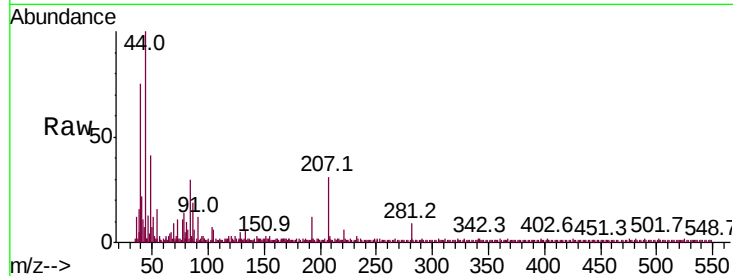
Lab File: BP002727.D

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

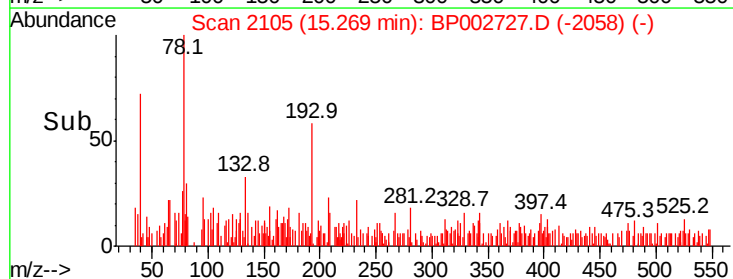
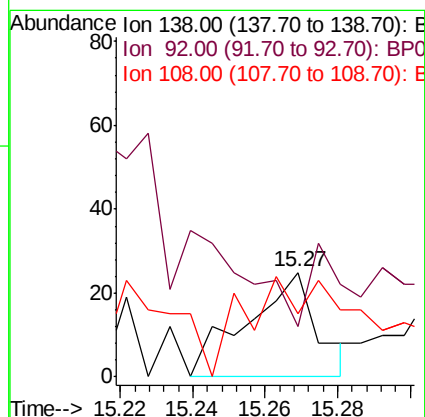
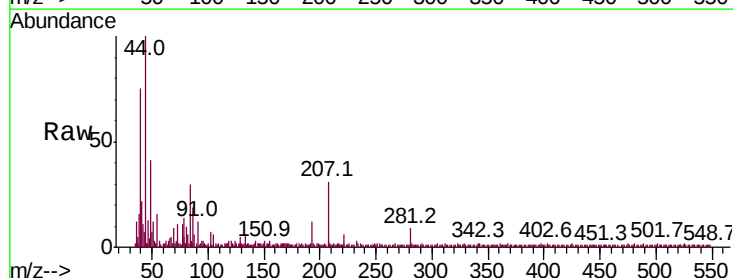
Delta R.T. -0.02 min

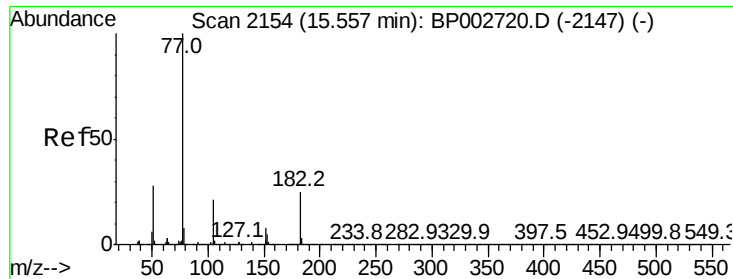
Lab File: BP002727.D

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

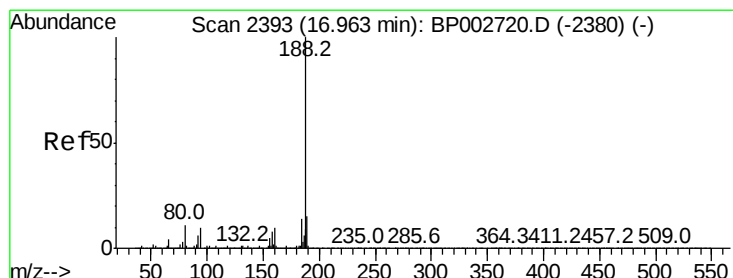
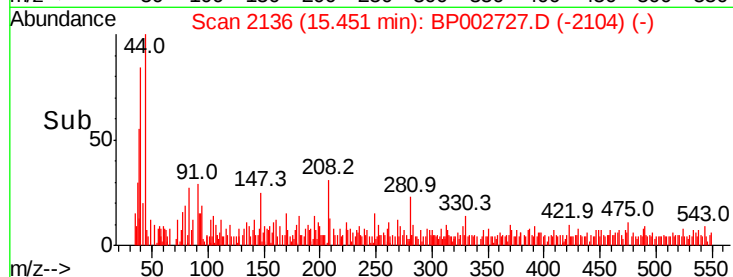
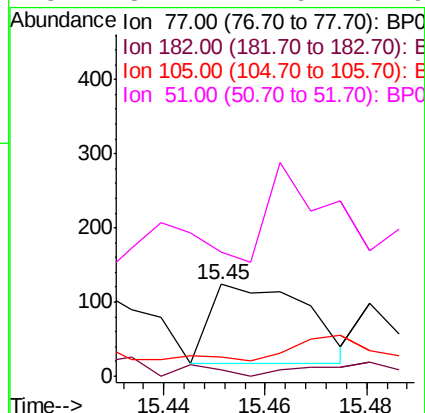
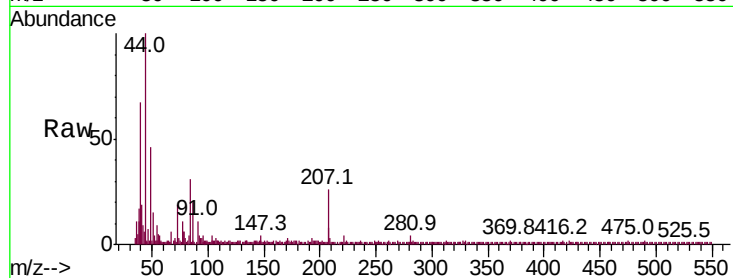




#63
Azobenzene
Concen: 0.005 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.11 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

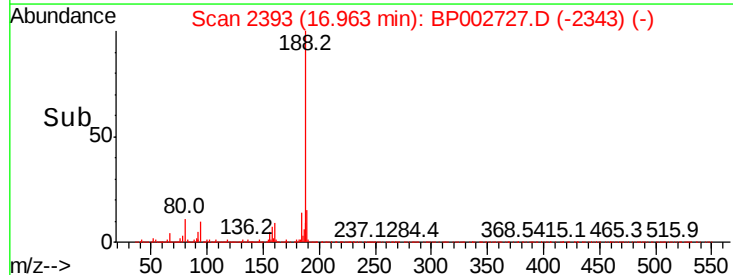
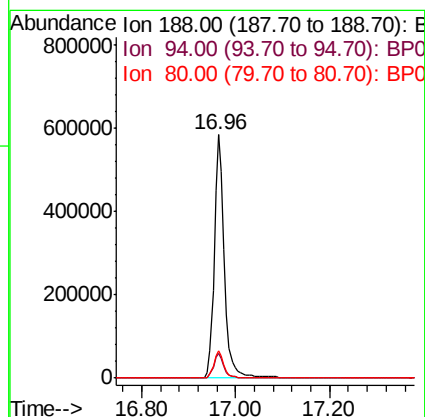
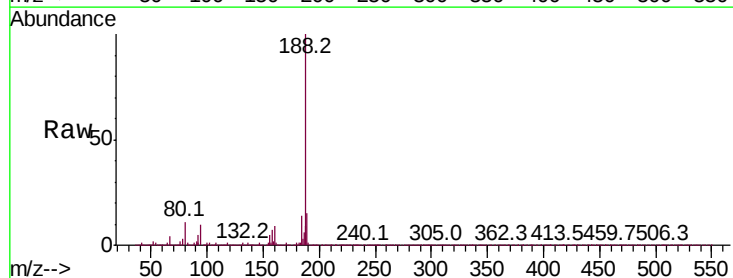
Instrument :
BNA_P
ClientSampled :
PB129955BL

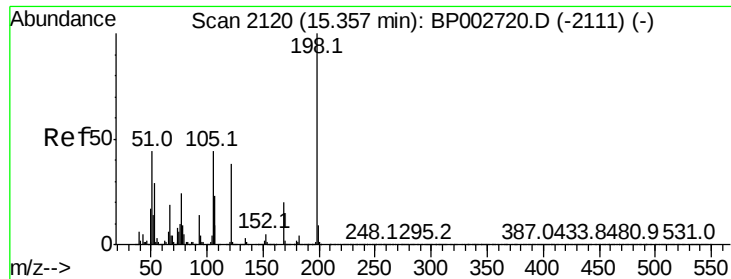
Tot Ion: 77 Resp: 140
Ion Ratio Lower Upper
77 100
182 7.3 5.1 45.1
105 20.2 0.8 40.8
51 134.7 7.6 47.6#



#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

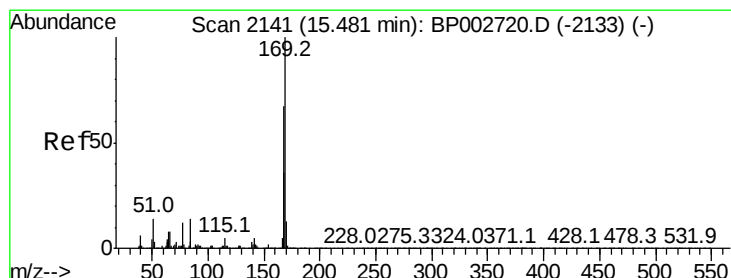
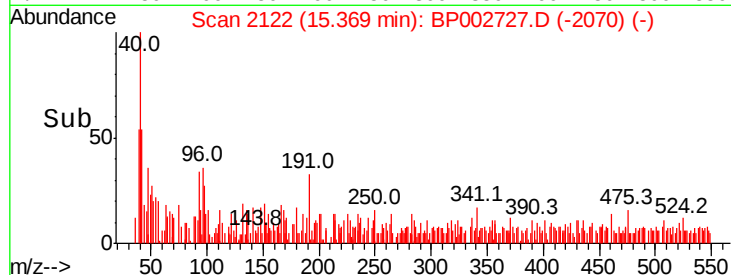
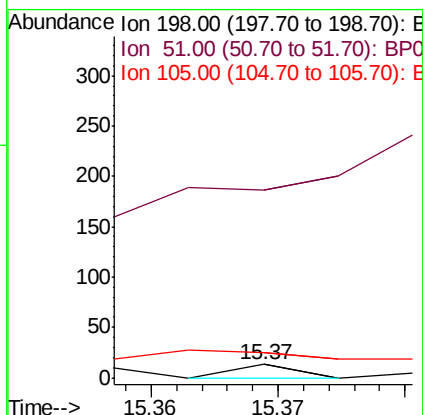
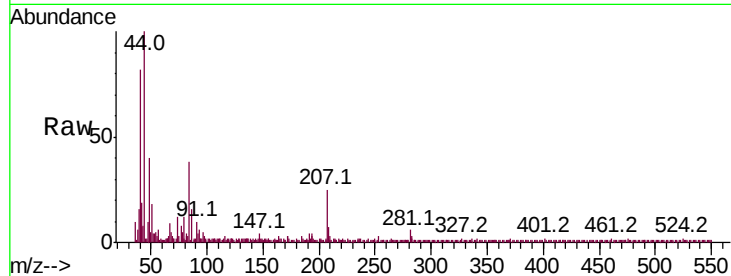




#65
4,6-Dinitro-2-methylphenol
Concen: 5.267 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

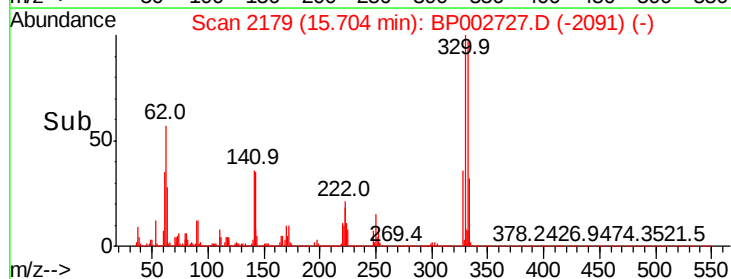
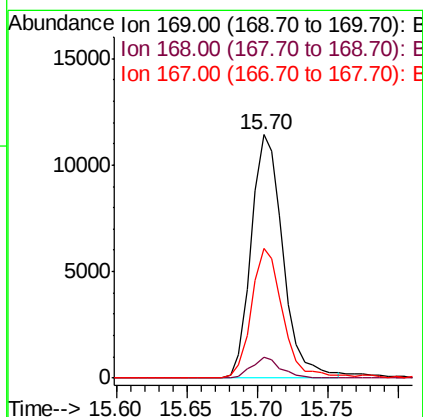
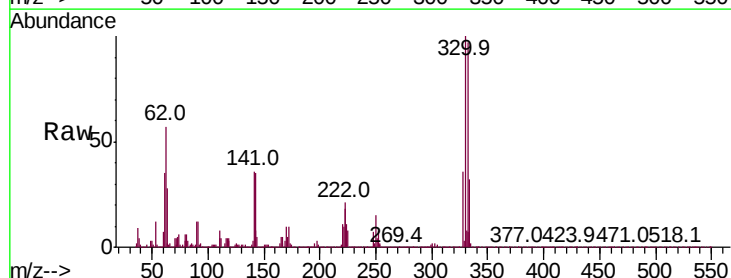
Instrument :
BNA_P
ClientSampleId :
PB129955BL

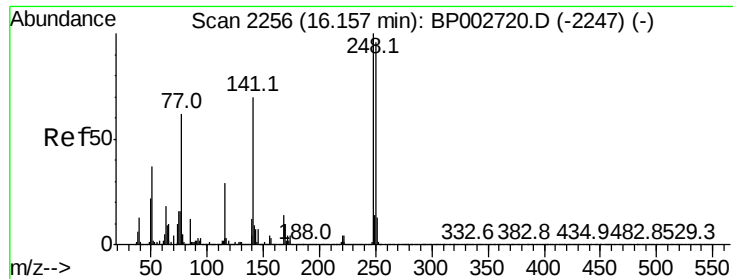
Tot Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 1430.8 27.1 67.1#
105 192.3 24.9 64.9#



#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

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

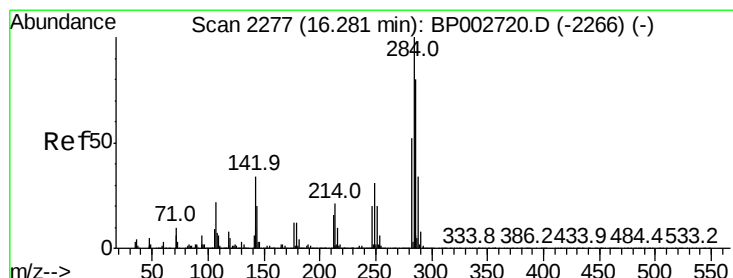
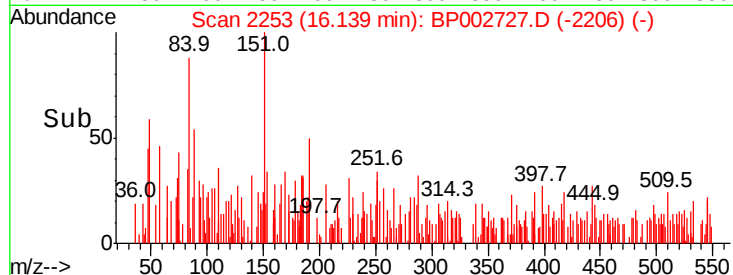
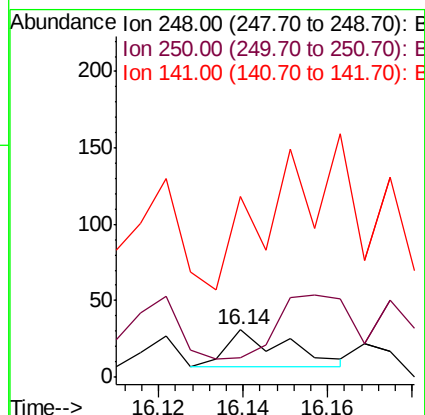
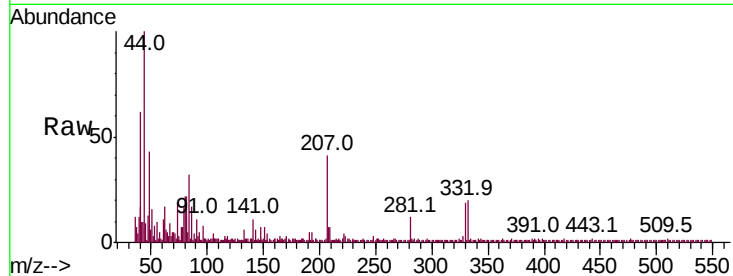




#67
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 16.14 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

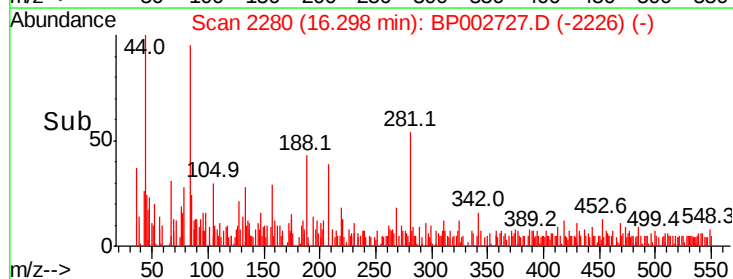
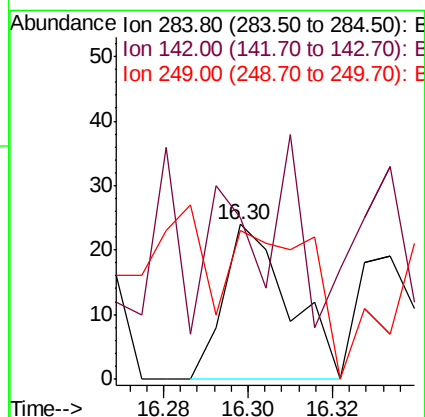
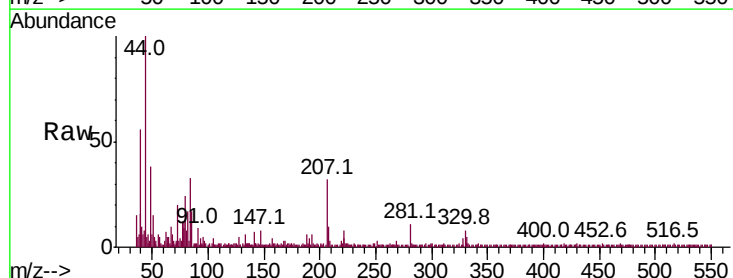
Instrument :
BNA_P
ClientSampled :
PB129955BL

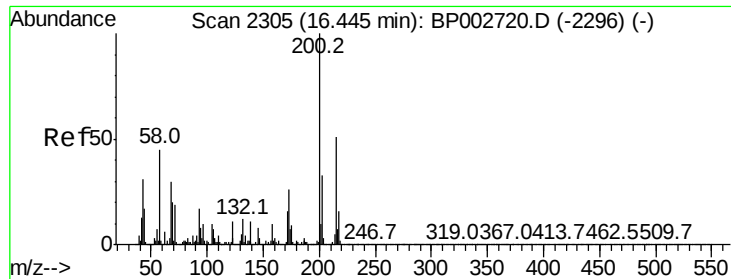
Tot Ion	Ratio	Lower	Upper
248	100		
250	41.9	76.7	115.1#
141	380.6	55.9	83.9#



#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

Tgt Ion	Ratio	Lower	Upper
284	100		
142	104.2	26.9	40.3#
249	95.8	24.6	37.0#

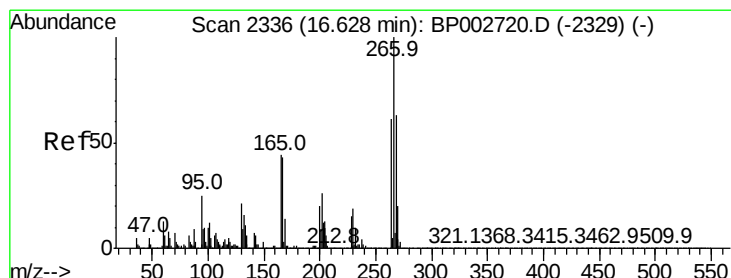
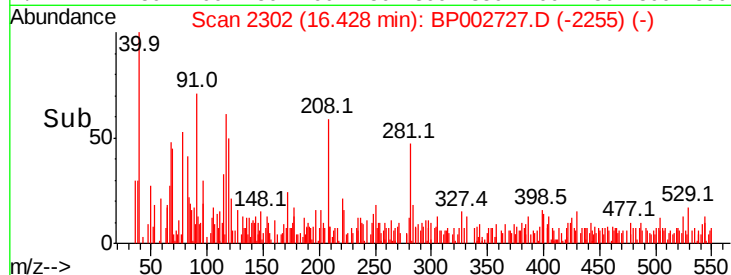
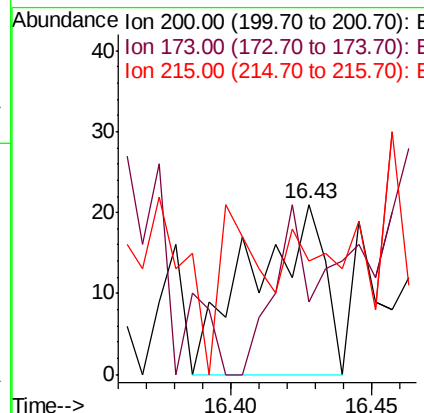
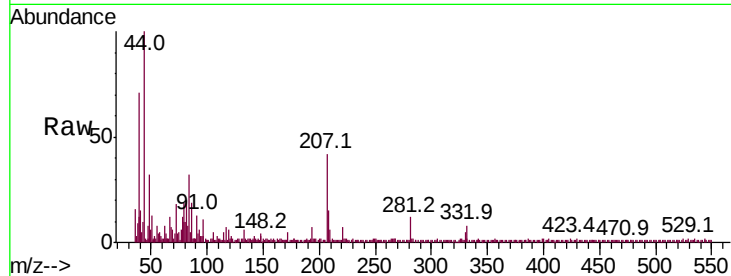




#69
Atrazine
Concen: 0.005 ng
RT: 16.43 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

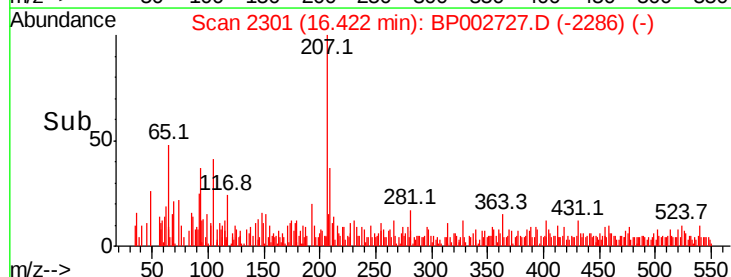
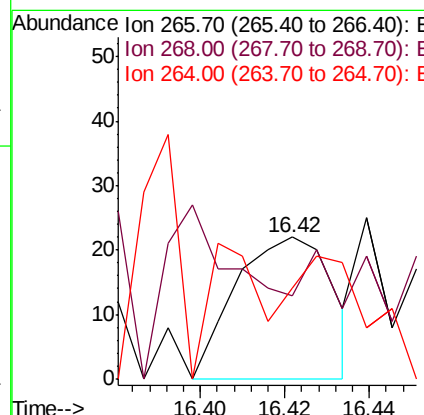
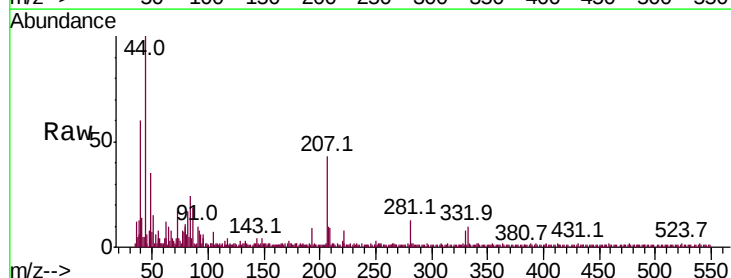
Instrument :
BNA_P
ClientSampleId :
PB129955BL

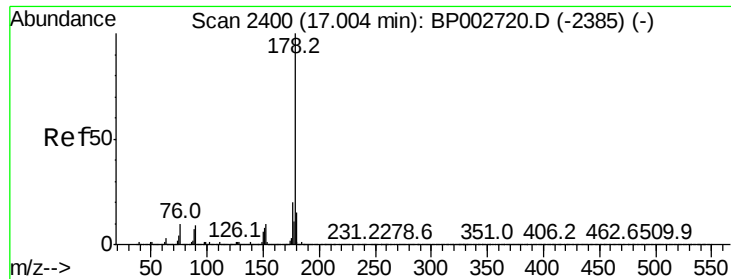
Tot Ion	Ratio	Lower	Upper
200	100		
173	42.9	6.3	46.3
215	66.7	30.6	70.6



#70
Pentachlorophenol
Concen: 7.448 ng
RT: 16.42 min Scan# 2301
Delta R.T. -0.21 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.1	50.6	75.8
264	63.6	48.6	72.8





#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

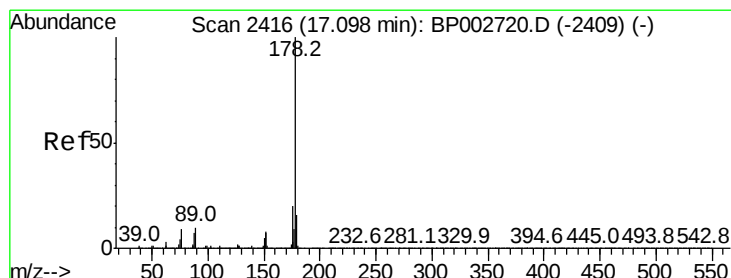
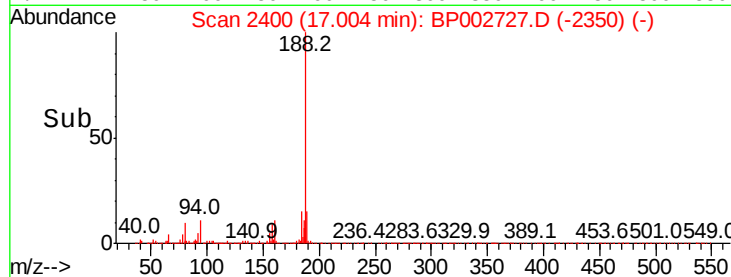
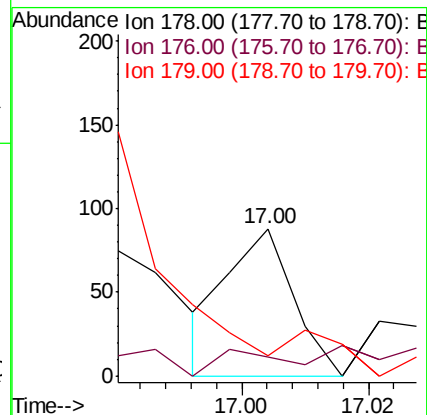
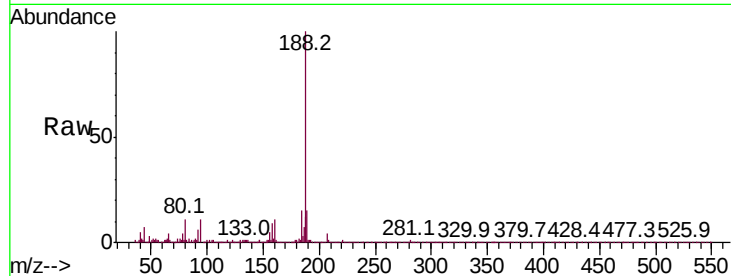
Tot Ion:178 Resp: 64

Ion Ratio Lower Upper

178 100

176 12.5 15.9 23.9#

179 13.6 12.3 18.5



#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

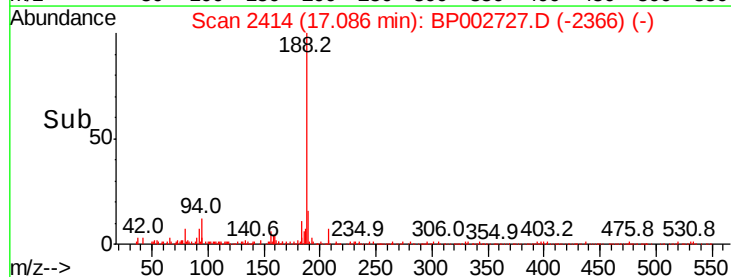
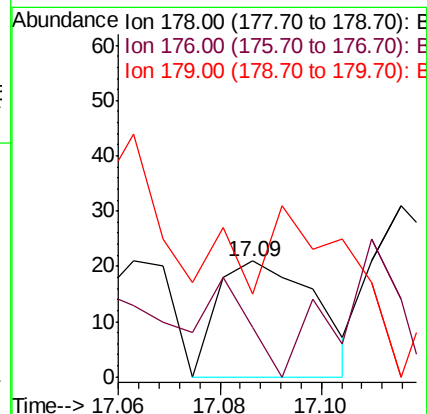
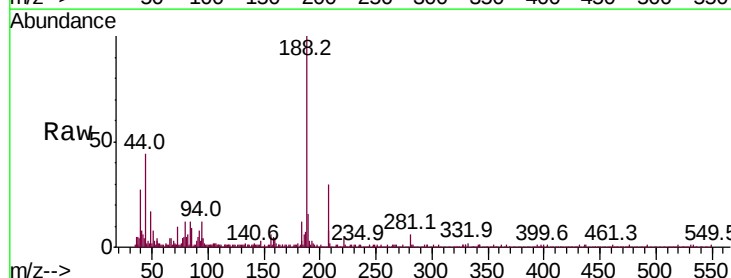
Tgt Ion:178 Resp: 28

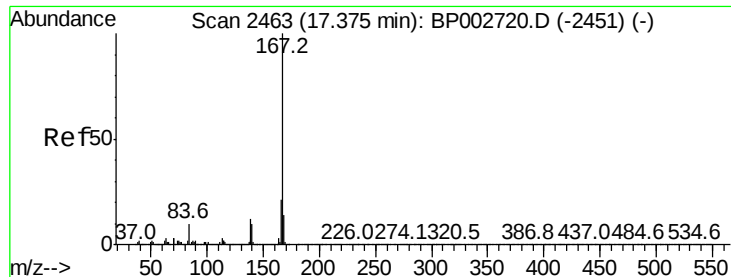
Ion Ratio Lower Upper

178 100

176 42.9 15.6 23.4#

179 71.4 12.6 19.0#





#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

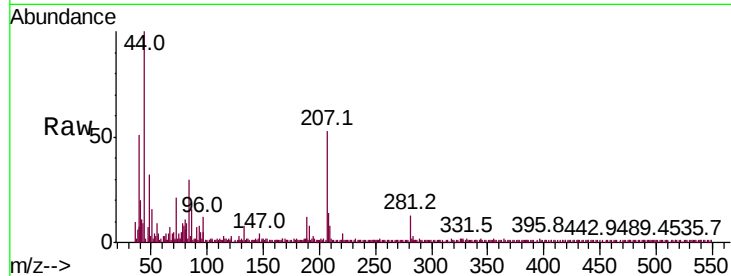
Tot Ion:167 Resp: 55

Ion Ratio Lower Upper

167 100

166 23.1 17.1 25.7

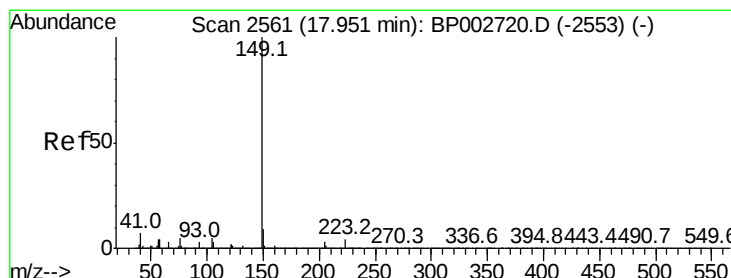
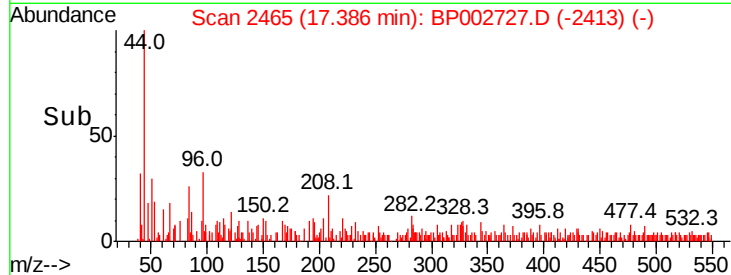
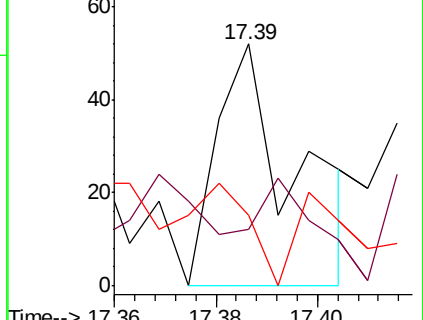
139 28.8 9.6 14.4#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 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

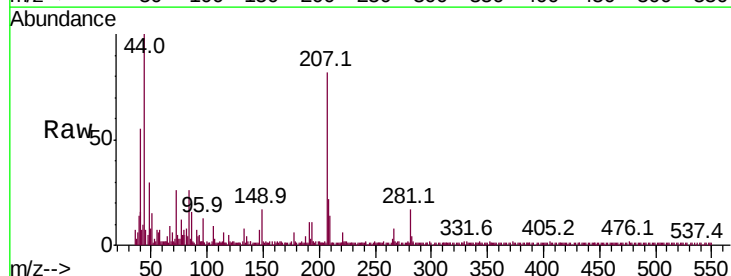
Tgt Ion:149 Resp: 306

Ion Ratio Lower Upper

149 100

150 12.1 7.5 11.3#

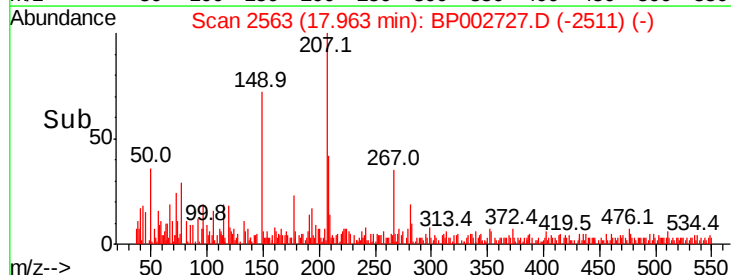
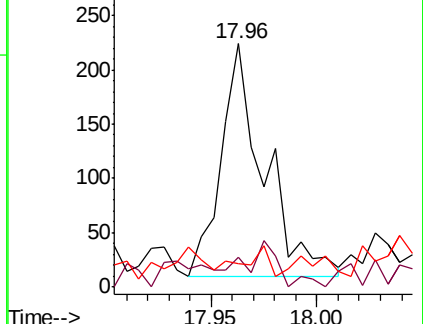
104 9.4 4.0 6.0#

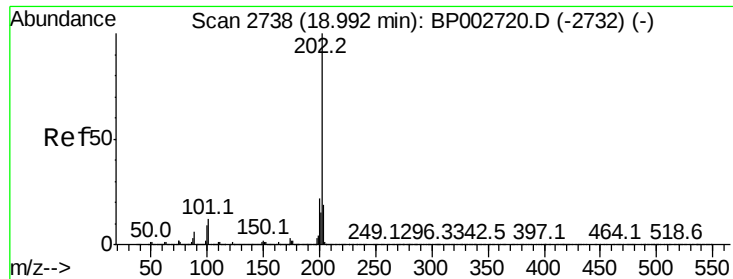


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 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

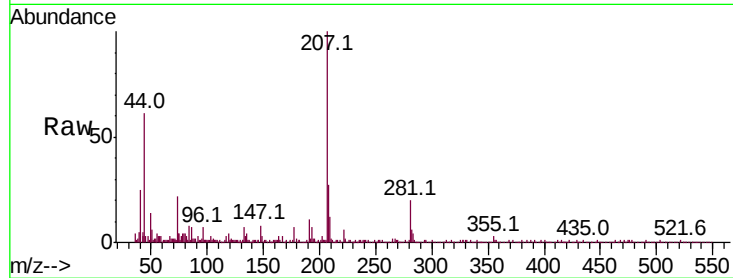
Tot Ion:202 Resp: 128

Ion Ratio Lower Upper

202 100

101 19.5 0.0 32.5

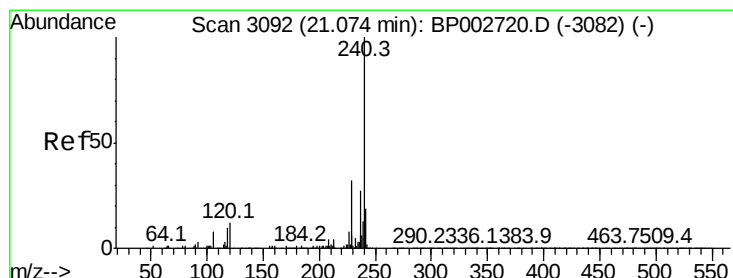
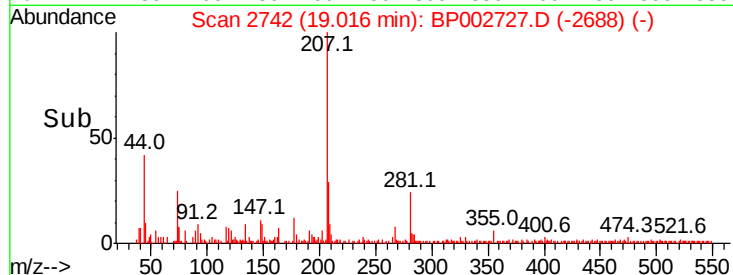
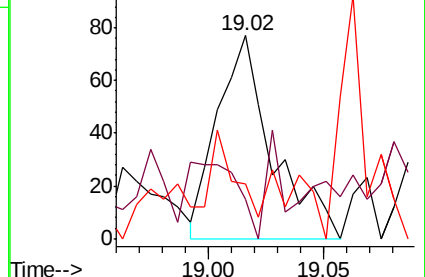
203 27.3 0.0 38.6



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

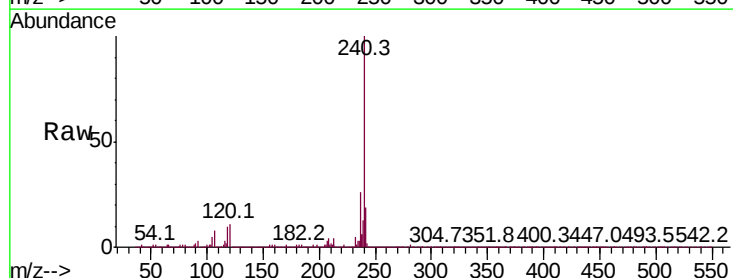
Tgt Ion:240 Resp: 899265

Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.2

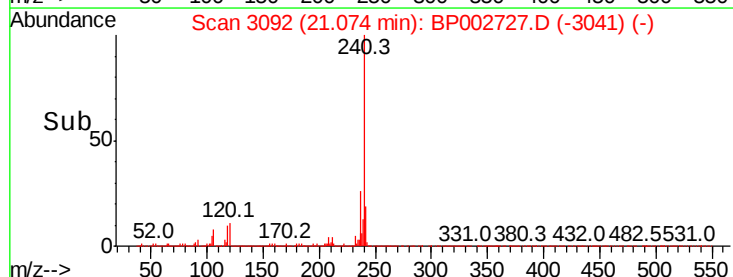
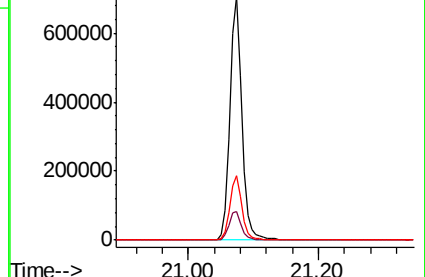
236 26.5 21.3 31.9

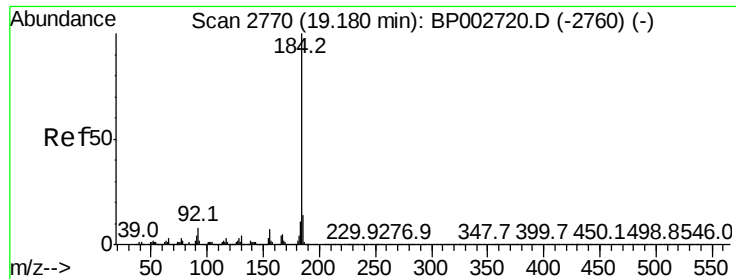


Abundance Ion 240.00 (239.70 to 240.70): E

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

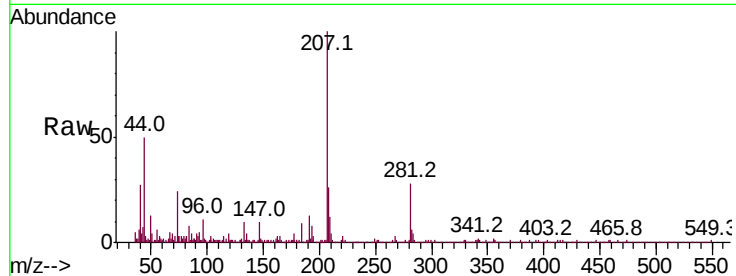
Tot Ion:184 Resp: 642

Ion Ratio Lower Upper

184 100

185 5.0 11.4 17.2#

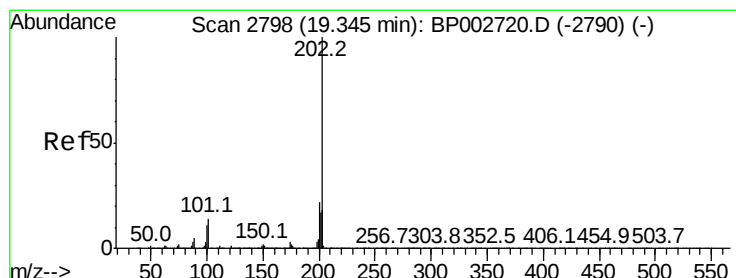
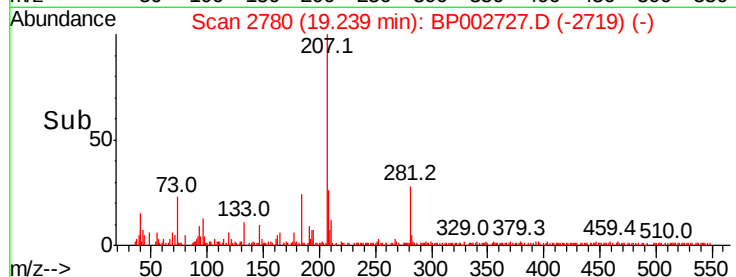
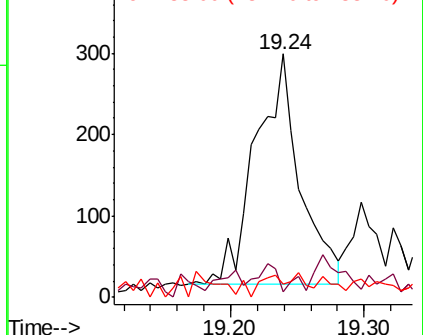
183 5.4 9.0 13.4#



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

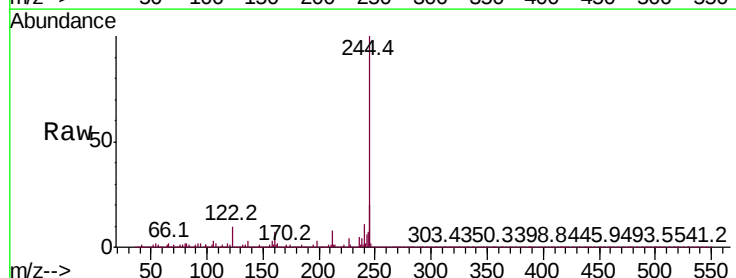
Tgt Ion:202 Resp: 11929

Ion Ratio Lower Upper

202 100

200 46.2 17.7 26.5#

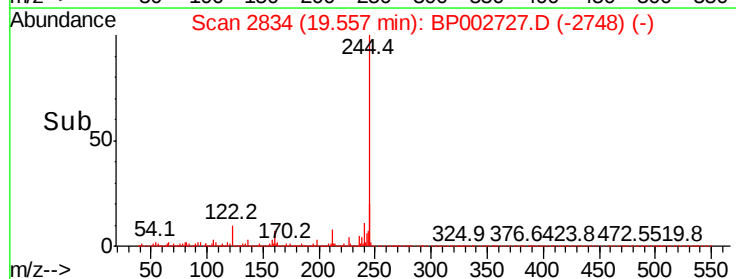
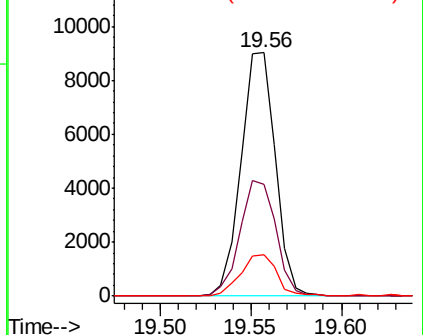
203 17.2 14.5 21.7

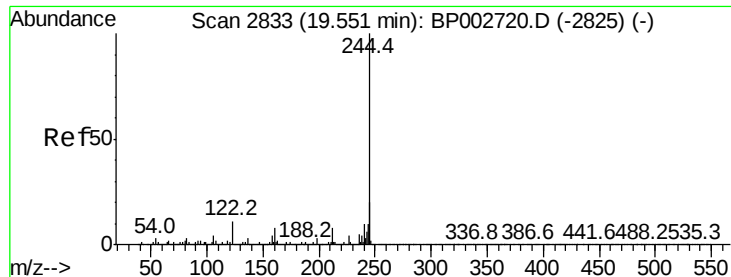


Abundance Ion 202.00 (201.70 to 202.70): E

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

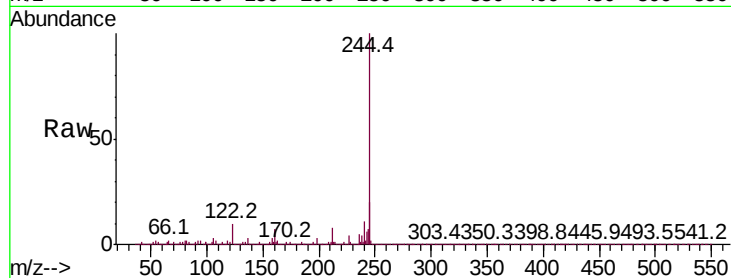
Tot Ion:244 Resp: 3577830

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

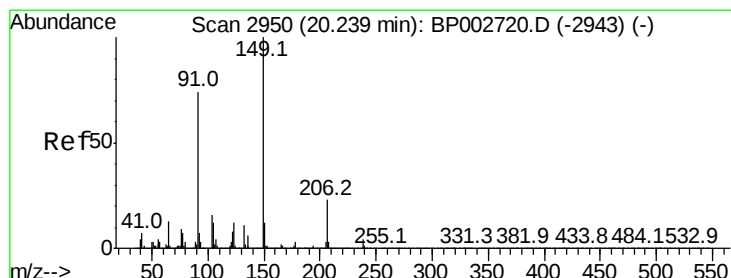
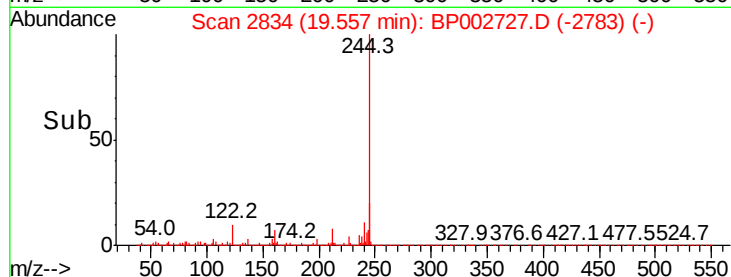
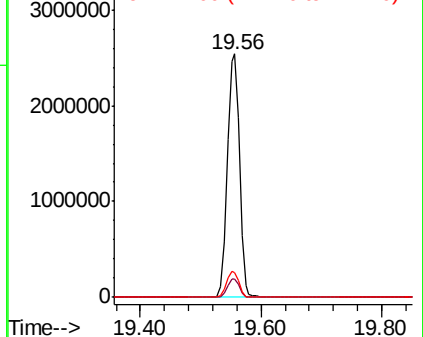
122 10.4 8.9 13.3



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

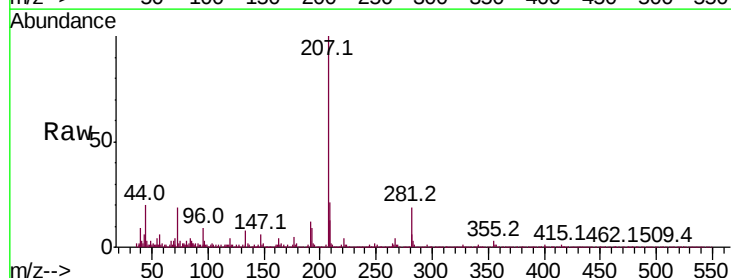
Tgt Ion:149 Resp: 68

Ion Ratio Lower Upper

149 100

91 76.0 59.4 89.2

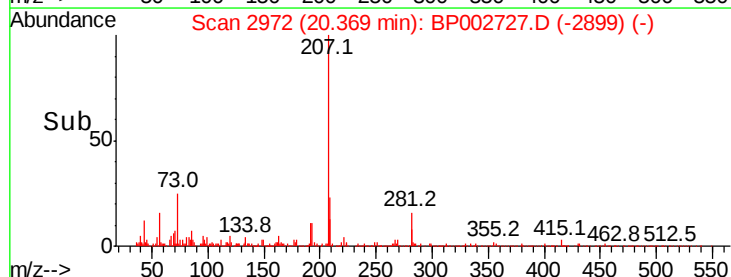
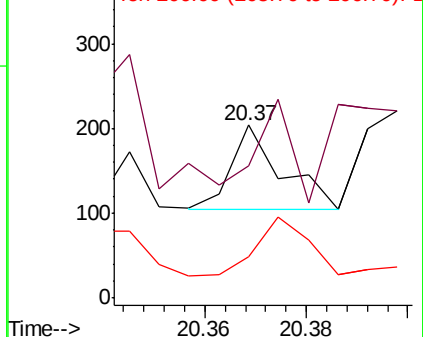
206 23.5 18.3 27.5

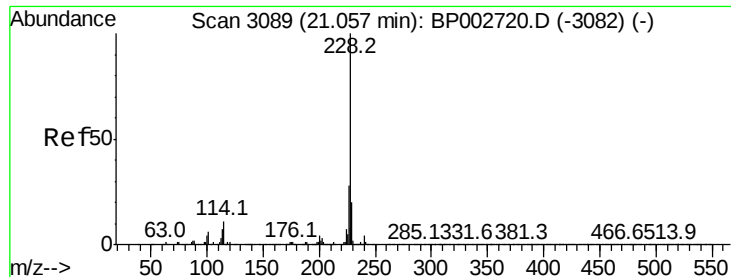


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

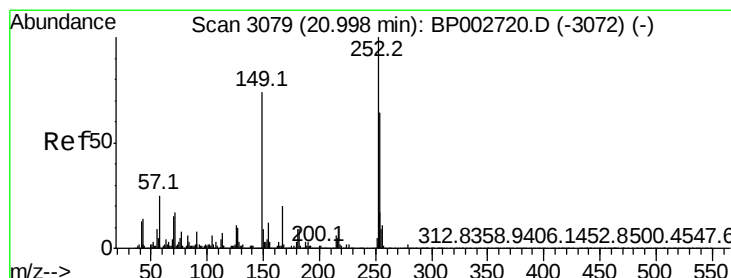
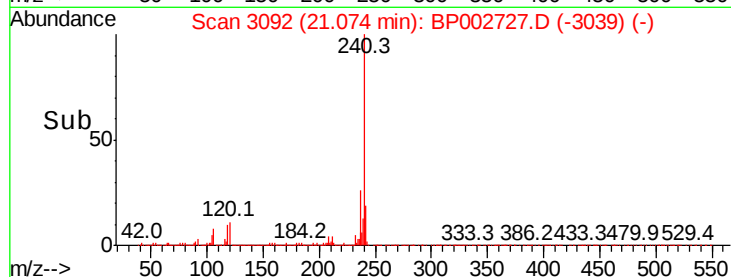
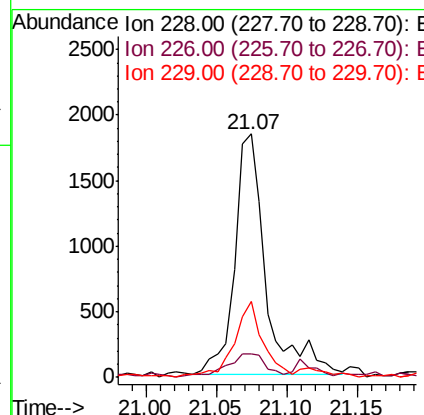
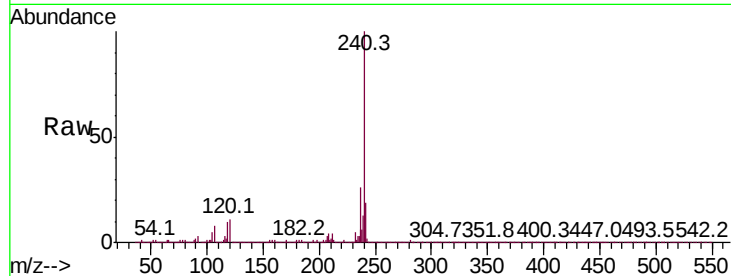




#81
Benzo(a)anthracene
Concen: 0.048 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

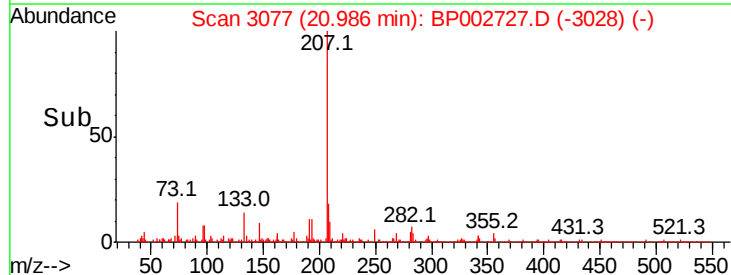
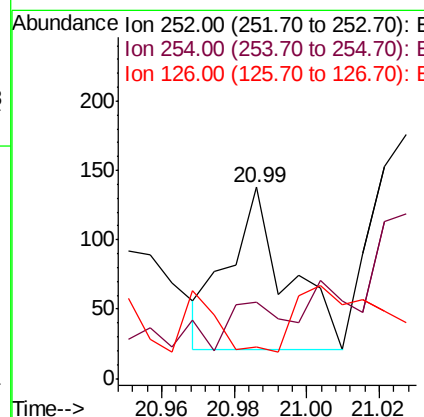
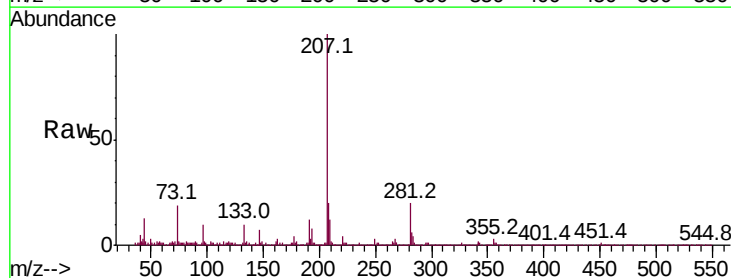
Instrument :
BNA_P
ClientSampleId :
PB129955BL

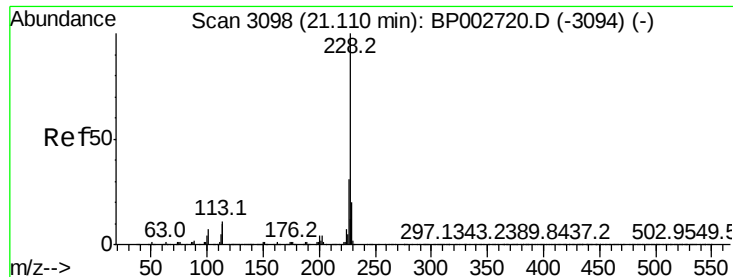
Tot Ion:228 Resp: 2806
Ion Ratio Lower Upper
228 100
226 9.4 22.6 34.0#
229 31.2 16.0 24.0#



#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

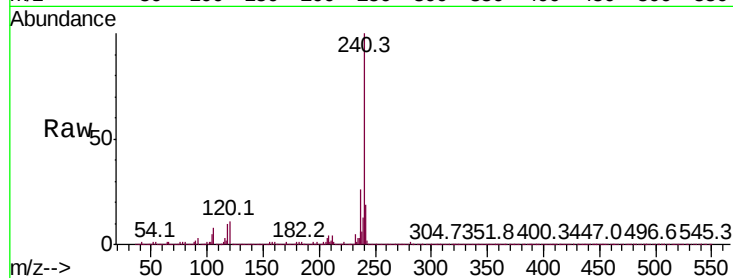
Tot Ion:228 Resp: 2806

Ion Ratio Lower Upper

228 100

226 9.4 24.6 37.0#

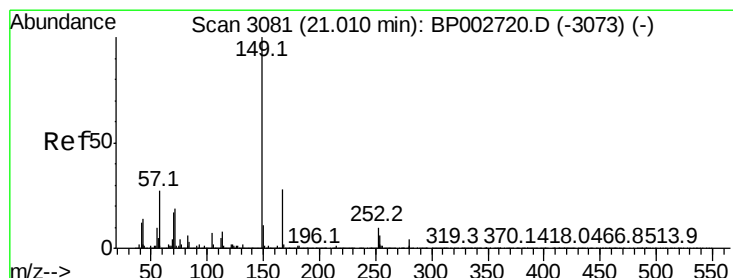
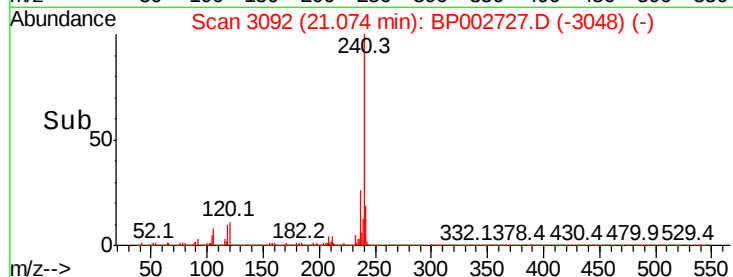
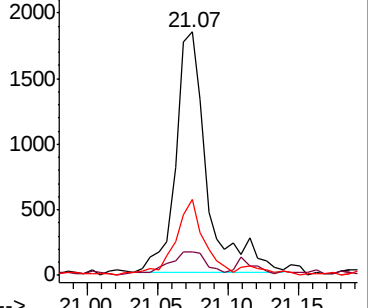
229 31.2 15.7 23.5#



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

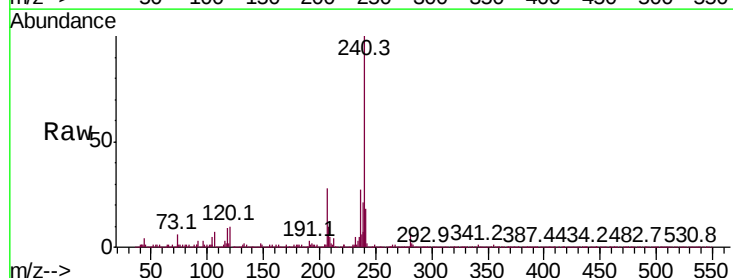
Tgt Ion:149 Resp: 61

Ion Ratio Lower Upper

149 100

167 31.3 22.4 33.6

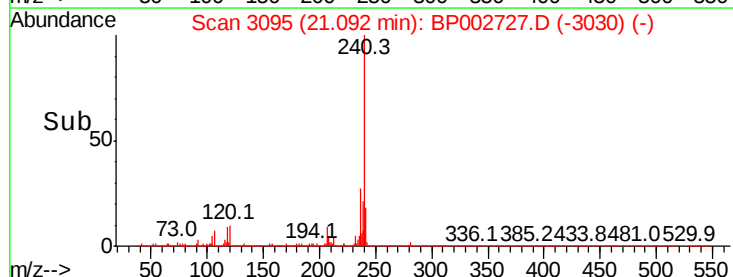
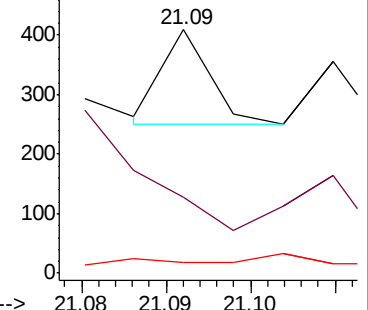
279 4.6 3.5 5.3

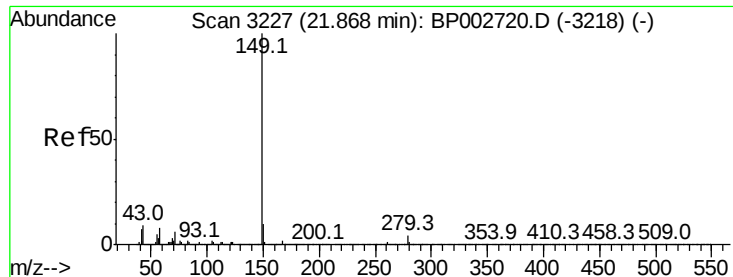


Abundance Ion 149.00 (148.70 to 149.70): E

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

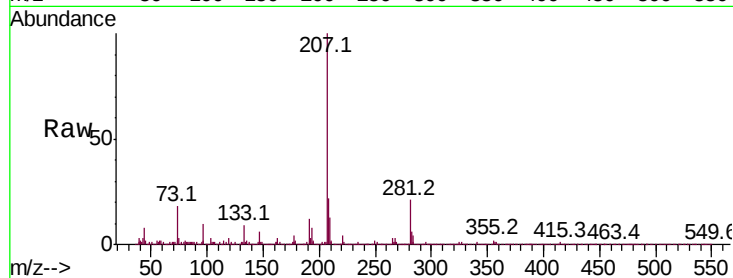
Tot Ion:149 Resp: 77

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

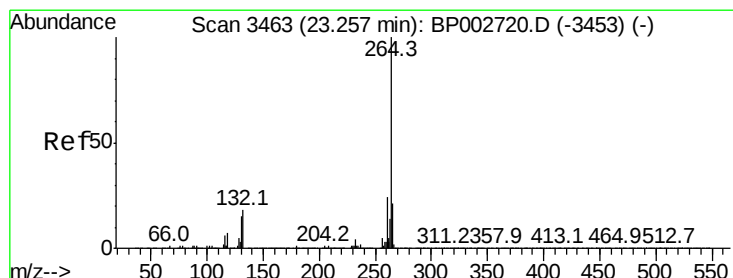
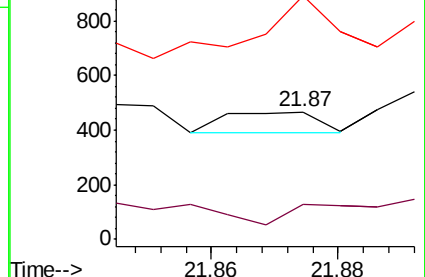
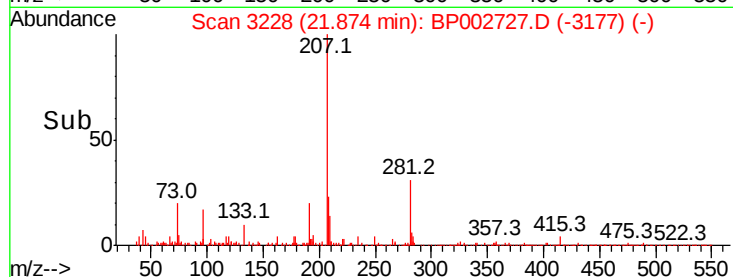
43 0.0 8.2 12.2#



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

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

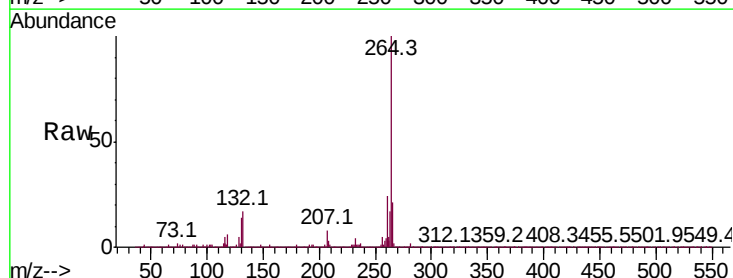
Tgt Ion:264 Resp: 958249

Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

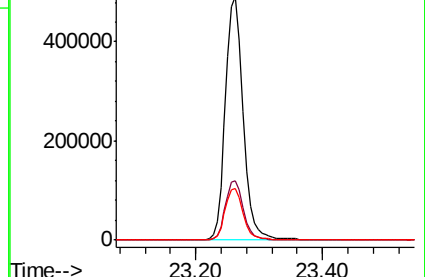
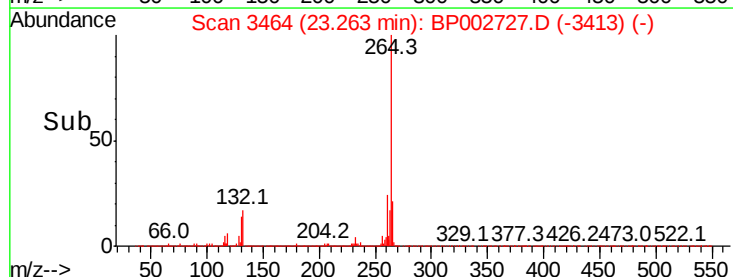
265 21.3 16.8 25.2

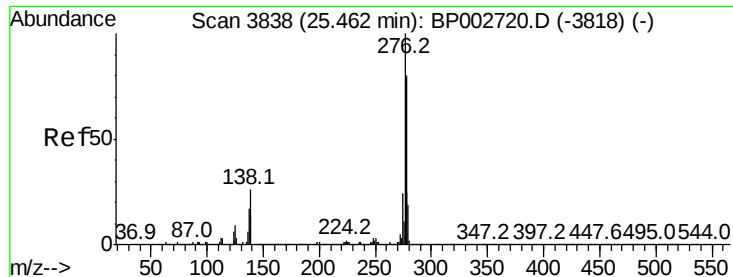


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 25.43 min Scan# 3833

Delta R.T. -0.04 min

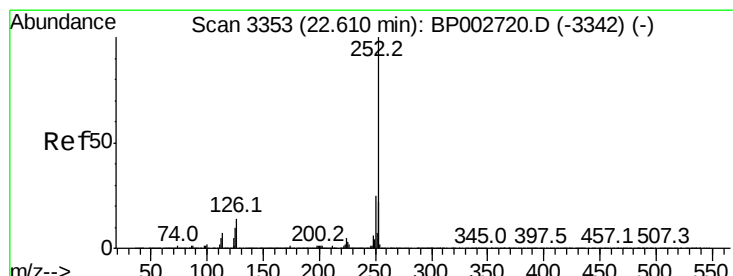
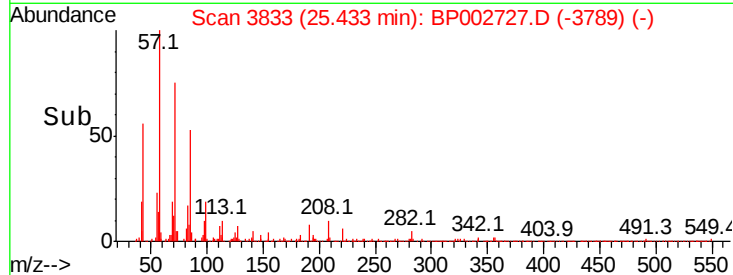
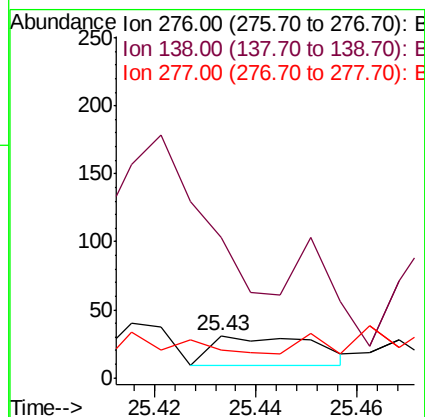
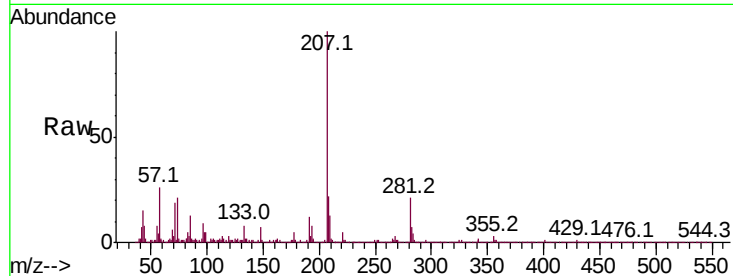
Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Instrument :
BNA_P
ClientSampleId :
PB129955BL

Tot Ion:276 Resp: 31

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

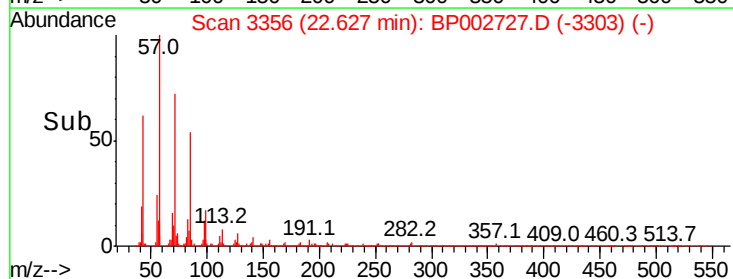
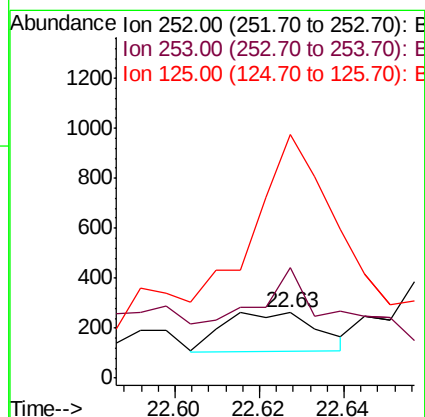
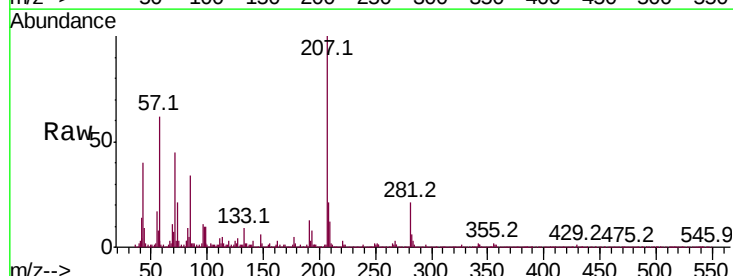
Delta R.T. 0.01 min

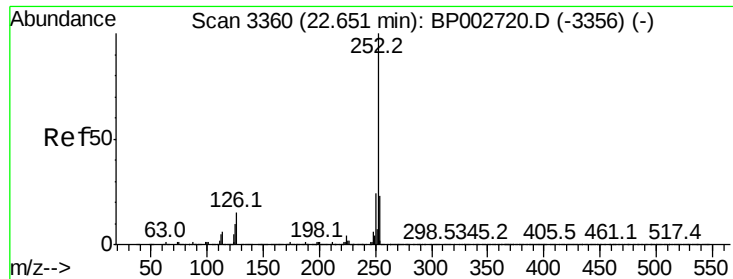
Lab File: BP002727.D

Acq: 13 Jul 2020 09:59

Tgt Ion:252 Resp: 243

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

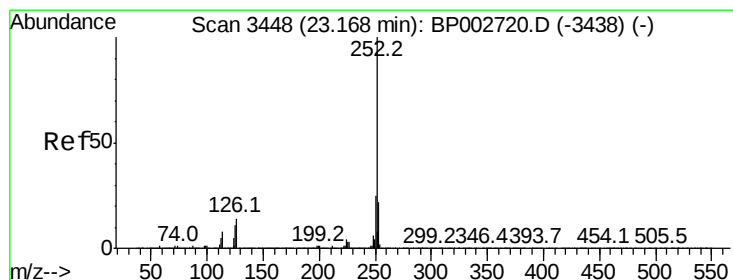
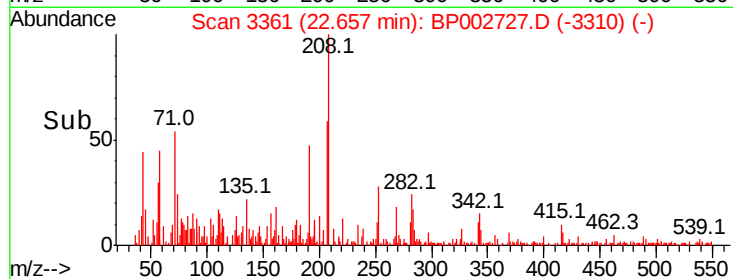
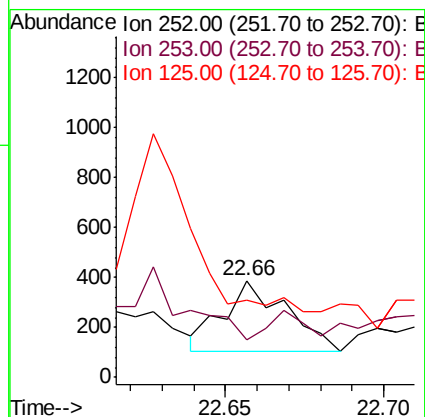
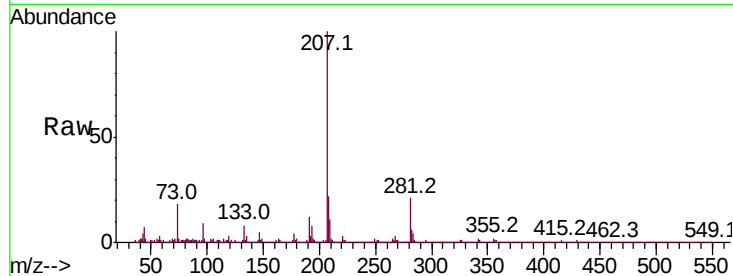




#89
Benzo(k)fluoranthene
Concen: 0.007 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BP002727.D
Acq: 13 Jul 2020 09:59

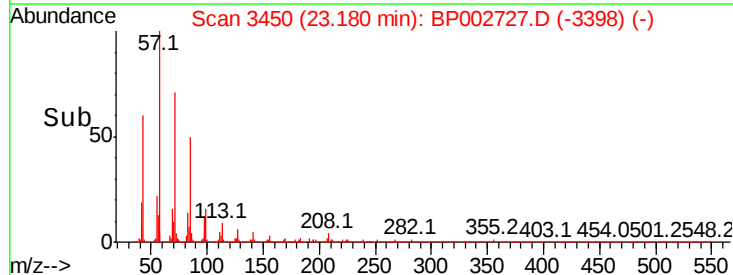
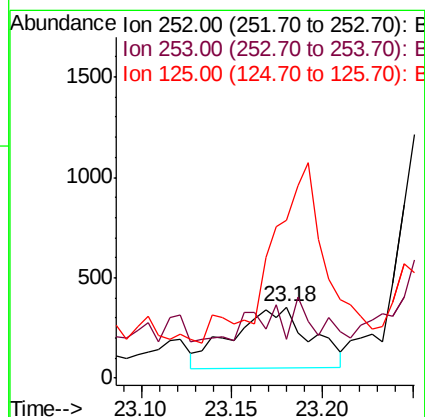
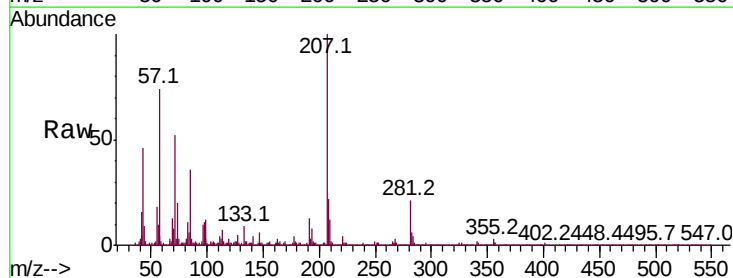
Instrument :
BNA_P
ClientSampleId :
PB129955BL

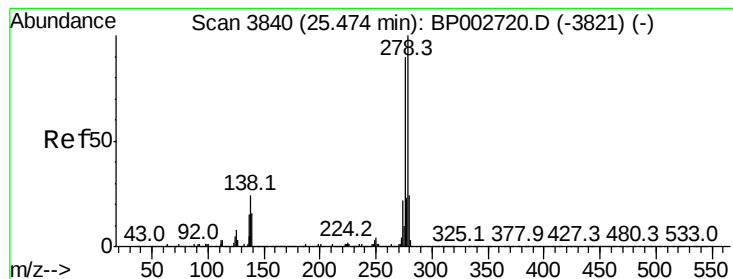
Tot Ion:252 Resp: 392
Ion Ratio Lower Upper
252 100
253 38.4 17.8 26.8#
125 79.1 8.3 12.5#



#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

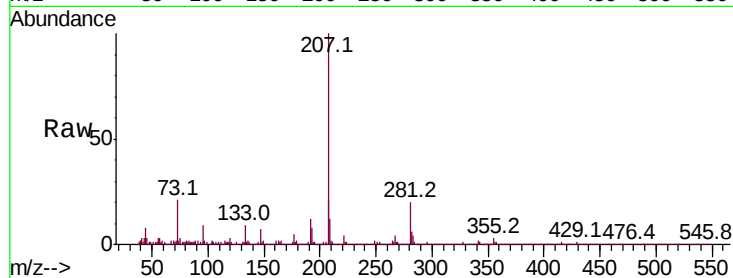
Tot Ion:278 Resp: 53

Ion Ratio Lower Upper

278 100

139 246.5 13.1 19.7#

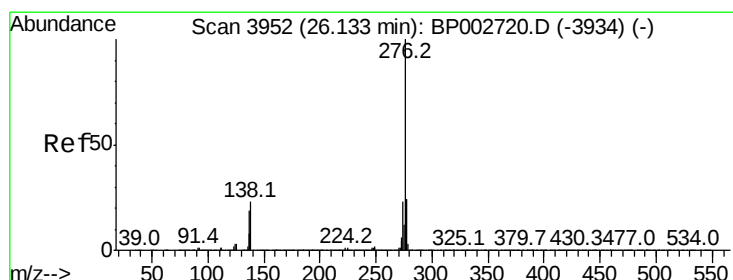
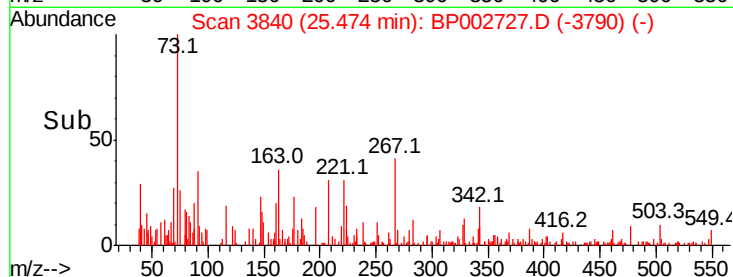
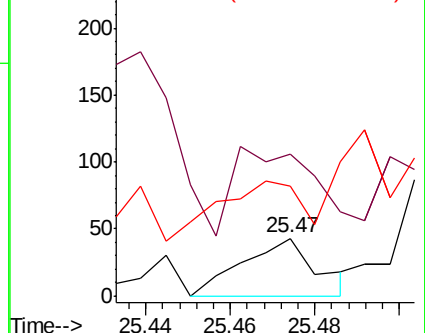
279 190.7 19.0 28.6#



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

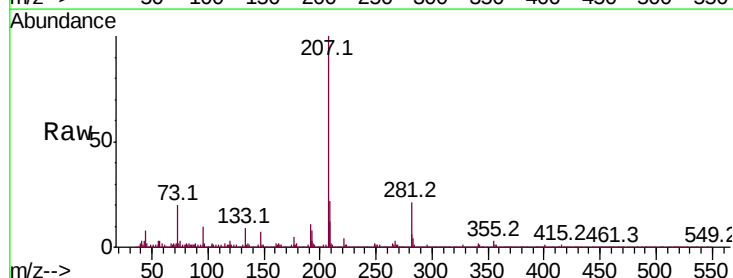
Tgt Ion:276 Resp: 134

Ion Ratio Lower Upper

276 100

277 17.4 19.1 28.7#

138 65.1 18.3 27.5#



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

