

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\
 Data File : BP002728.D
 Acq On : 13 Jul 2020 10:33
 Operator : CG/JU
 Sample : PB129957BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129957BL

Quant Time: Jul 13 11:08:42 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	169610	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	681899	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	435178	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	974544	20.00	ng	0.00
76) Chrysene-d12	21.07	240	986847	20.00	ng	0.00
86) Perylene-d12	23.26	264	1015359	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	1279257	127.25	ng	0.00
7) Phenol-d6	6.75	99	1695295	118.16	ng	0.00
23) Nitrobenzene-d5	8.70	82	1141919	89.56	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	606473	133.51	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2515492	89.42	ng	0.00
79) Terphenyl-d14	19.56	244	3808269	88.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	40	0.009	ng	# 1
3) Pyridine	3.53	79	199	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.44	42	92	0.019	ng	# 1
6) Aniline	6.88	93	58	0.003	ng	# 1
8) 2-Chlorophenol	7.31	128	71	0.006	ng	# 88
9) Benzaldehyde	6.76	77	2969	0.381	ng	# 8
10) Phenol	6.76	94	505	0.034	ng	# 1
11) bis(2-Chloroethyl)ether	6.96	93	145	0.012	ng	# 95
12) 1,3-Dichlorobenzene	7.43	146	34	0.003	ng	# 86
13) 1,4-Dichlorobenzene	7.36	146	23	0.002	ng	# 94
14) 1,2-Dichlorobenzene	7.92	146	37	0.003	ng	# 52
15) Benzyl Alcohol	7.87	79	19199	2.000	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	8.08	45	93	0.005	ng	# 1
17) 2-Methylphenol	8.02	107	52	0.005	ng	# 1
18) Hexachloroethane	8.61	117	43	0.009	ng	# 16
19) n-Nitroso-di-n-propylamine	8.36	70	43	0.005	ng	# 1
20) 3+4-Methylphenols	8.33	107	51	0.004	ng	# 1
22) Acetophenone	8.35	105	81	0.005	ng	# 1
24) Nitrobenzene	8.70	77	3385	0.245	ng	# 40
25) Isophorone	9.25	82	345	0.013	ng	# 68
26) 2-Nitrophenol	9.45	139	29	0.005	ng	# 1
27) 2,4-Dimethylphenol	9.43	122	32	0.003	ng	# 86
28) bis(2-Chloroethoxy)methane	9.93	93	51	0.003	ng	# 91
29) 2,4-Dichlorophenol	10.22	162	23	0.002	ng	# 88
30) 1,2,4-Trichlorobenzene	10.19	180	7	0.001	ng	# 84
31) Naphthalene	10.39	128	121	0.003	ng	# 86
33) 4-Chloroaniline	10.47	127	18	0.001	ng	# 27
34) Hexachlorobutadiene	10.48	225	8	0.001	ng	# 85
35) Caprolactam	11.23	113	11	0.003	ng	# 1
36) 4-Chloro-3-methylphenol	11.62	107	68	0.006	ng	# 61
37) 2-Methylnaphthalene	12.05	142	18	0.001	ng	# 88
38) 1-Methylnaphthalene	12.20	142	25	0.001	ng	# 76
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	6	0.000	ng	# 1
43) 2,4,6-Trichlorophenol	12.62	196	6	0.001	ng	# 13

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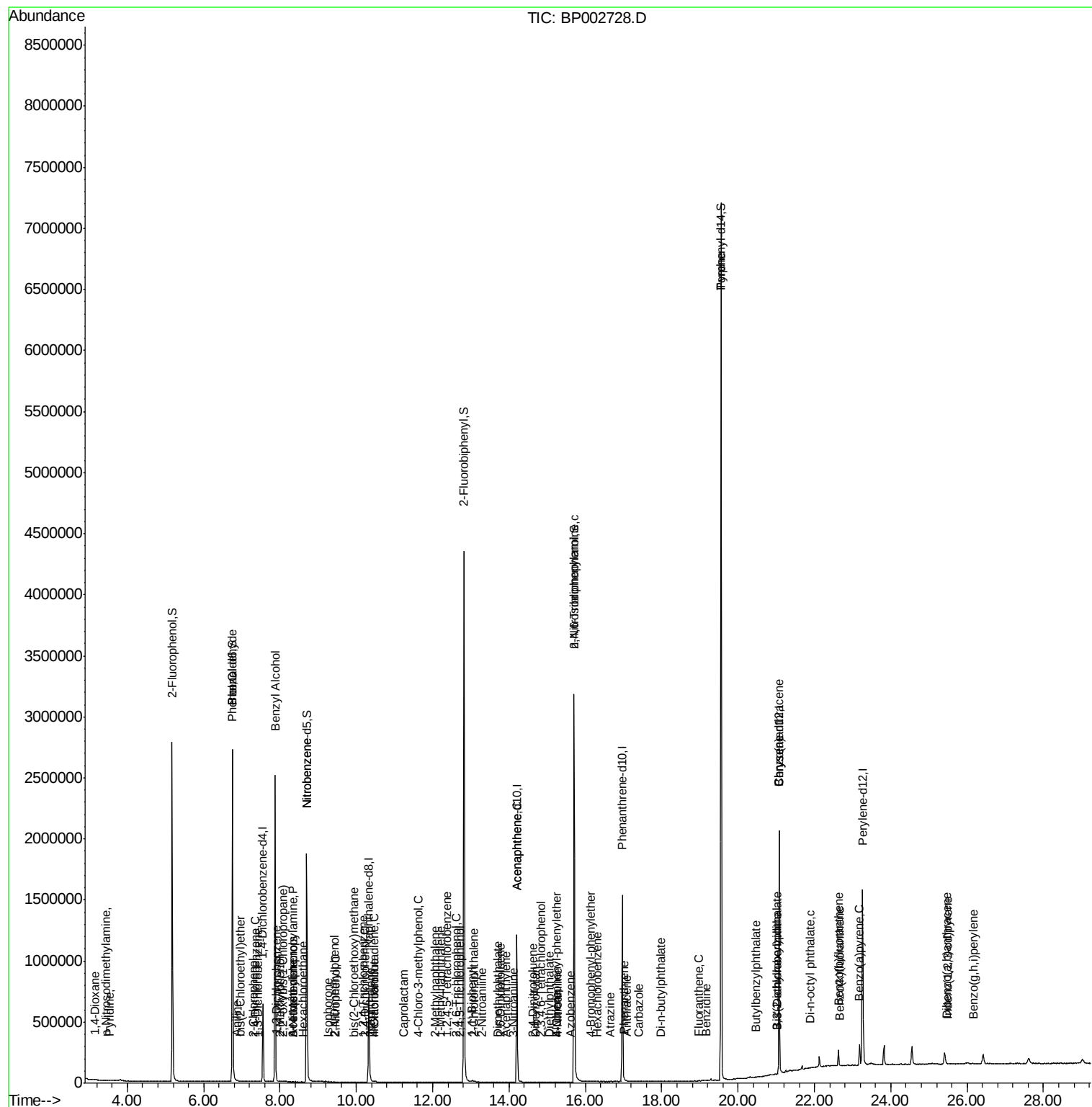
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.72	196	15	0.002	ng	# 75
46) 1,1'-Biphenyl	13.03	154	6211	0.191	ng	92
47) 2-Chloronaphthalene	13.07	162	34	0.001	ng	# 70
48) 2-Nitroaniline	13.27	65	86	0.011	ng	# 37
49) Acenaphthylene	13.92	152	60	0.001	ng	# 68
50) Dimethylphthalate	13.69	163	18	0.001	ng	# 41
51) 2,6-Dinitrotoluene	13.79	165	42	0.006	ng	# 1
52) Acenaphthene	14.20	154	1407	0.057	ng	# 8
53) 3-Nitroaniline	14.12	138	16	0.002	ng	# 50
55) Dibenzofuran	14.70	168	26	0.001	ng	91
57) 2,4-Dinitrotoluene	14.61	165	64	0.007	ng	# 59
58) Fluorene	15.25	166	40	0.001	ng	# 9
59) 2,3,4,6-Tetrachlorophenol	14.84	232	16	0.002	ng	# 1
60) Diethylphthalate	15.05	149	11	0.000	ng	# 47
61) 4-Chlorophenyl-phenylether	15.26	204	21	0.001	ng	# 10
62) 4-Nitroaniline	15.27	138	14	1.409	ng	# 1
63) Azobenzene	15.61	77	185	0.006	ng	# 1
66) n-Nitrosodiphenylamine	15.70	169	19441	0.675	ng	# 45
67) 4-Bromophenyl-phenylether	16.16	248	32	0.003	ng	# 1
68) Hexachlorobenzene	16.30	284	31	0.003	ng	# 1
69) Atrazine	16.65	200	14	0.002	ng	87
71) Phenanthrene	17.02	178	27	0.001	ng	# 36
72) Anthracene	17.08	178	23	0.000	ng	# 1
73) Carbazole	17.39	167	43	0.001	ng	# 59
74) Di-n-butylphthalate	17.97	149	316	0.006	ng	# 72
75) Fluoranthene	18.96	202	23	0.000	ng	86
77) Benzidine	19.17	184	14	0.001	ng	# 1
78) Pvrene	19.55	202	13286	0.195	ng	# 69
80) Butylbenzylphthalate	20.47	149	37	0.001	ng	91
81) Benzo(a)anthracene	21.07	228	3145	0.049	ng	# 68
82) 3,3'-Dichlorobenzidine	21.02	252	68	0.003	ng	# 94
83) Chrysene	21.07	228	3145	0.052	ng	# 65
84) Bis(2-ethylhexyl)phthalate	21.02	149	698	0.019	ng	# 85
85) Di-n-octyl phthalate	21.89	149	313	0.005	ng	# 67
87) Indeno(1,2,3-cd)pvrene	25.50	276	65	0.001	ng	# 47
88) Benzo(b)fluoranthene	22.62	252	122	0.002	ng	# 1
89) Benzo(k)fluoranthene	22.67	252	93	0.001	ng	# 1
90) Benzo(a)pyrene	23.17	252	212	0.004	ng	# 1
91) Dibenzo(a,h)anthracene	25.47	278	32	0.001	ng	# 1
92) Benzo(g,h,i)perylene	26.16	276	73	0.001	ng	# 1

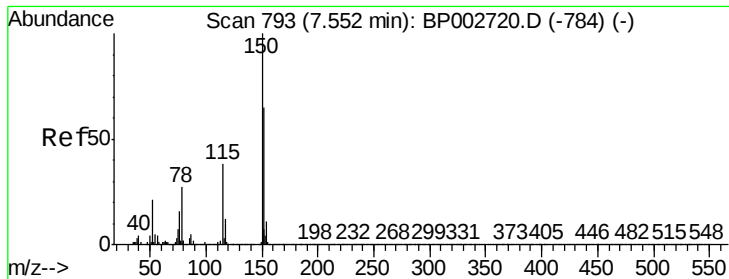
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.55 min Scan# 793

Delta R.T. 0.00 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Instrument :

BNA_P

ClientSampleId :

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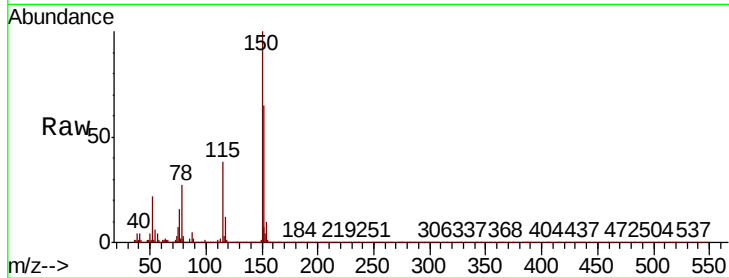
Tot Ion:152 Resp: 169610

Ion Ratio Lower Upper

152 100

150 154.6 123.7 185.5

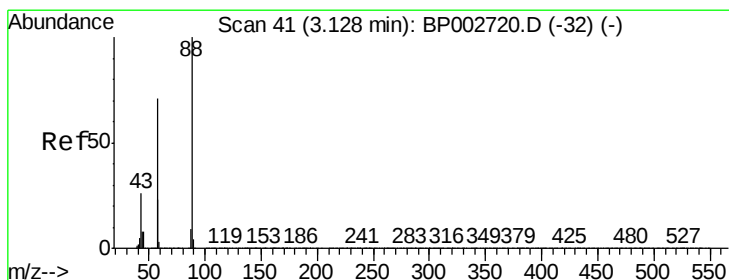
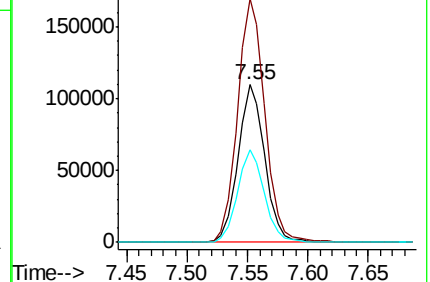
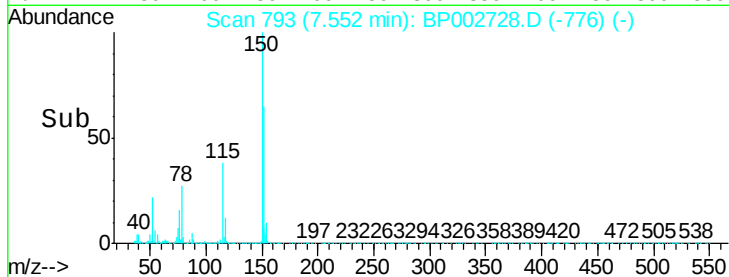
115 59.0 47.2 70.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.009 ng

RT: 3.15 min Scan# 44

Delta R.T. 0.02 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

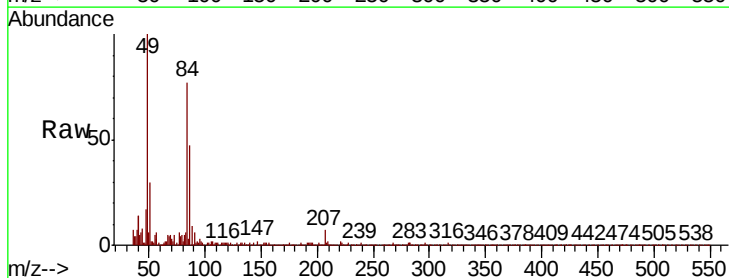
Tgt Ion: 88 Resp: 40

Ion Ratio Lower Upper

88 100

58 117.5 58.2 87.4#

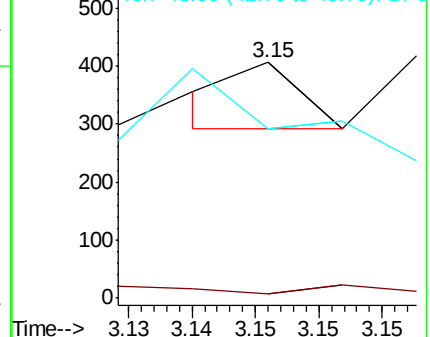
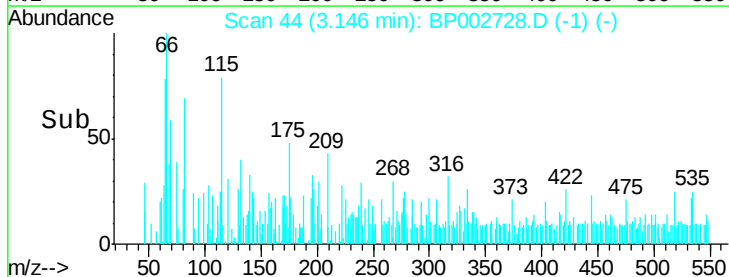
43 277.5 21.5 32.3#

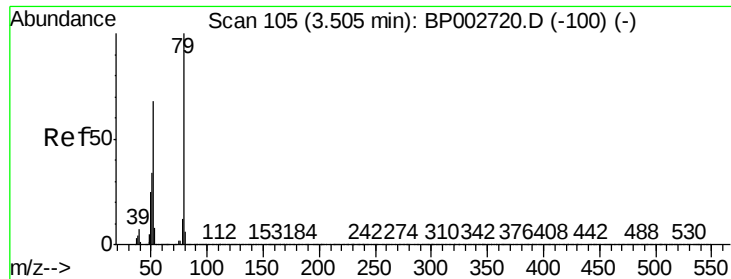


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 0.015 ng

RT: 3.53 min Scan# 109

Delta R.T. 0.02 min

Lab File: BP002728.D

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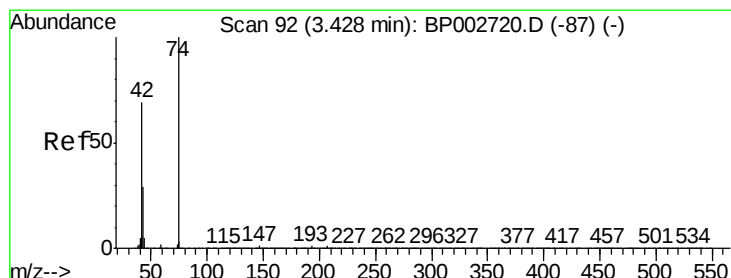
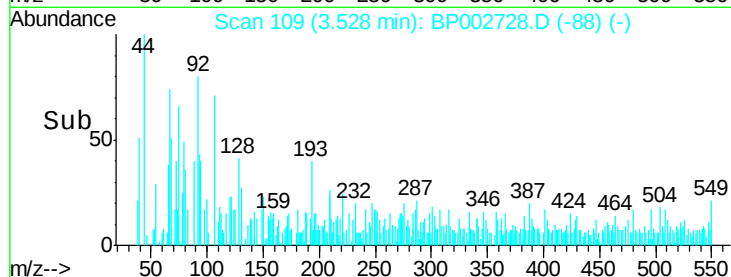
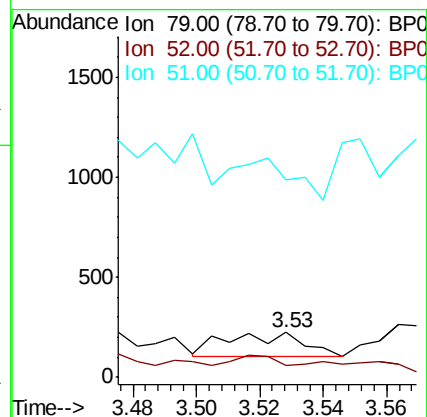
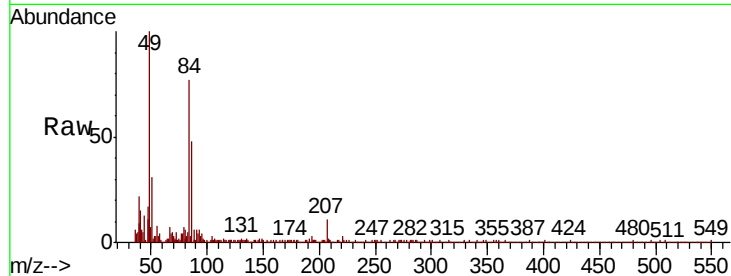
Tot Ion: 79 Resp: 199

Ion Ratio Lower Upper

79 100

52 26.8 54.2 81.2#

51 441.1 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 0.019 ng

RT: 3.44 min Scan# 94

Delta R.T. 0.01 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

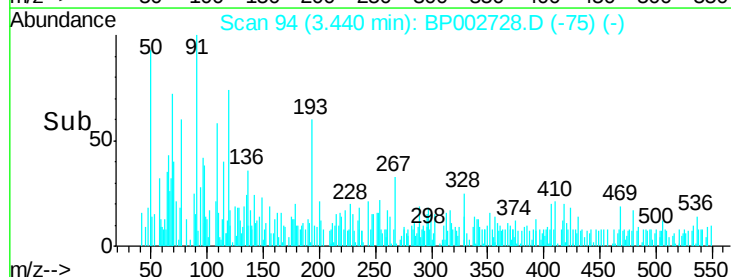
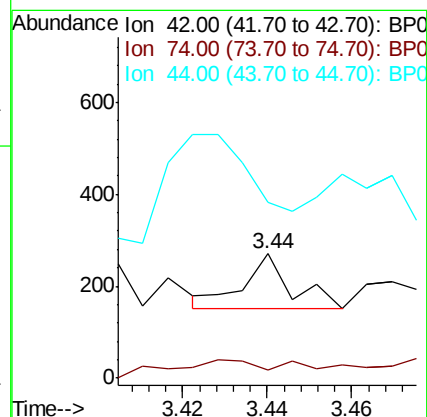
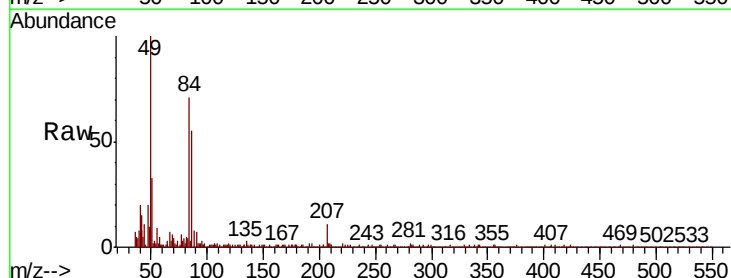
Tgt Ion: 42 Resp: 92

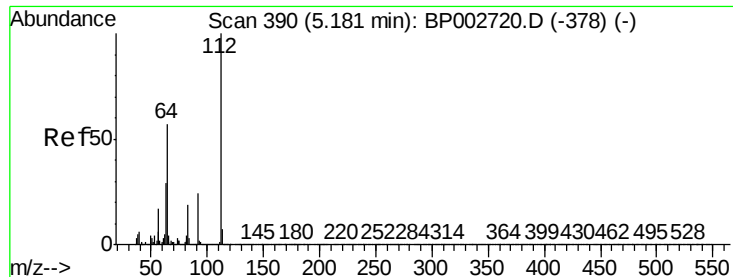
Ion Ratio Lower Upper

42 100

74 6.3 116.3 174.5#

44 141.3 5.9 8.9#





#5

2-Fluorophenol

Concen: 127.253 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

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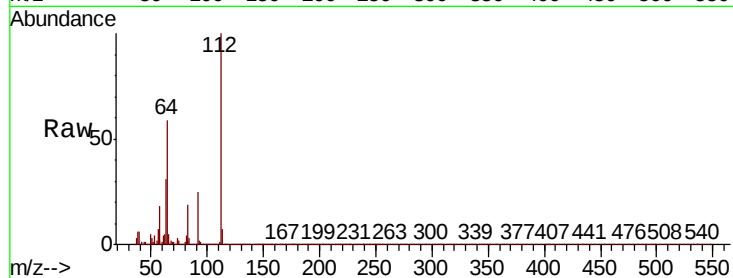
Tot Ion:112 Resp: 1279257

Ion Ratio Lower Upper

112 100

64 59.0 45.6 68.4

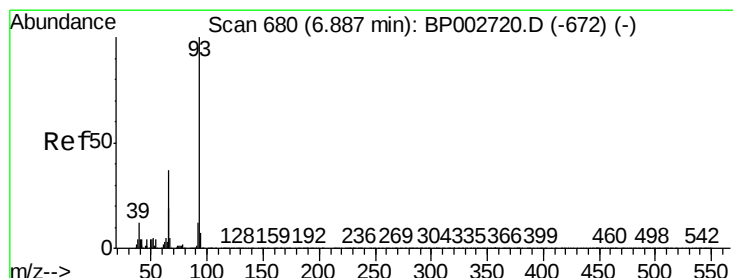
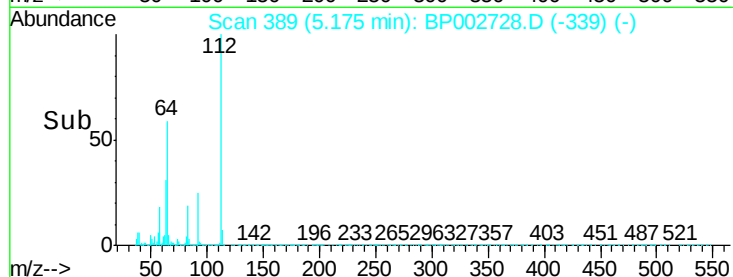
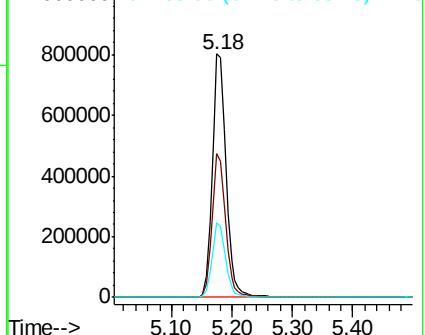
63 30.7 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.003 ng

RT: 6.88 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

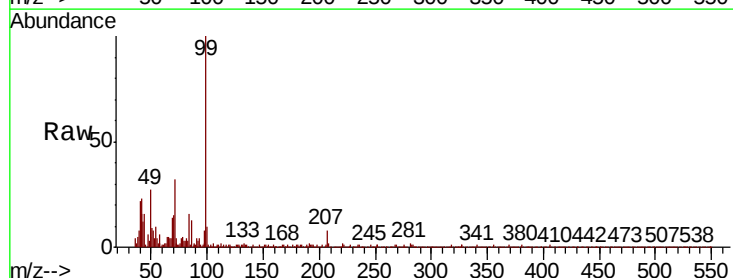
Tgt Ion: 93 Resp: 58

Ion Ratio Lower Upper

93 100

66 135.7 30.1 45.1#

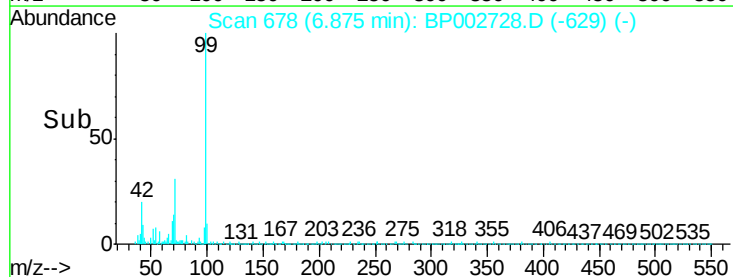
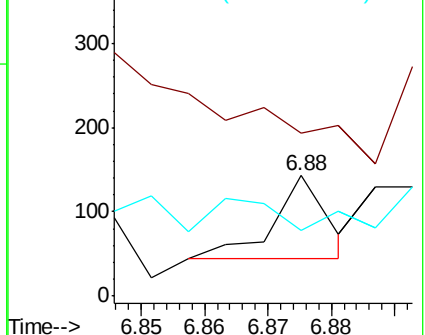
65 54.5 15.4 23.2#

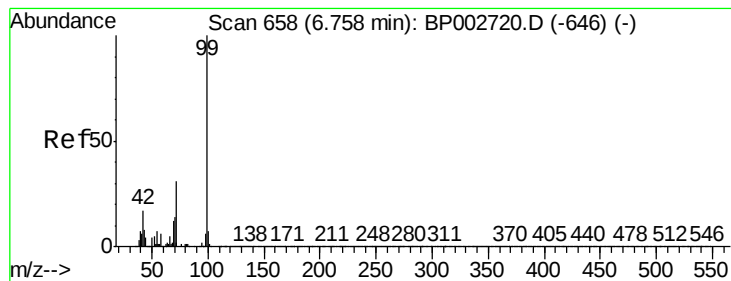


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 118.163 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

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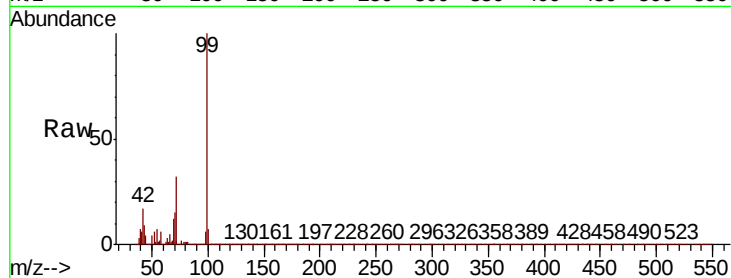
Tot Ion: 99 Resp: 1695295

Ion Ratio Lower Upper

99 100

42 17.5 13.4 20.2

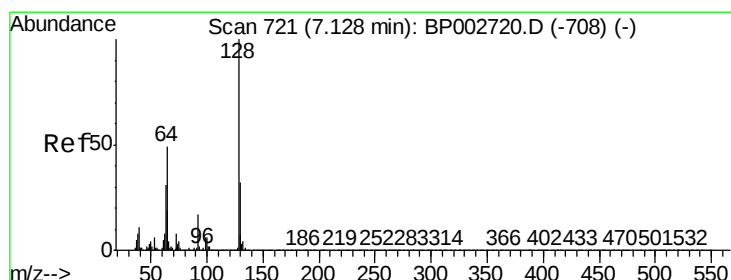
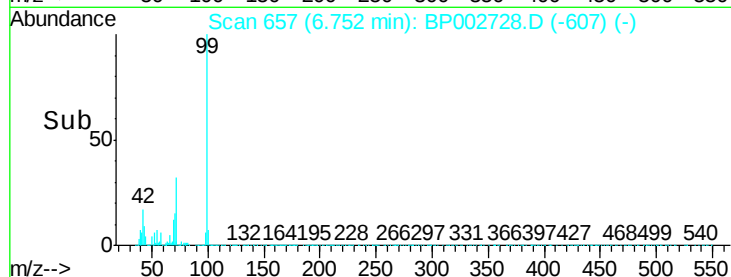
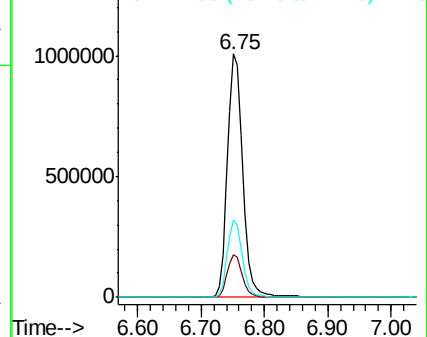
71 31.6 24.6 36.8



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: 0.006 ng

RT: 7.31 min Scan# 752

Delta R.T. 0.18 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

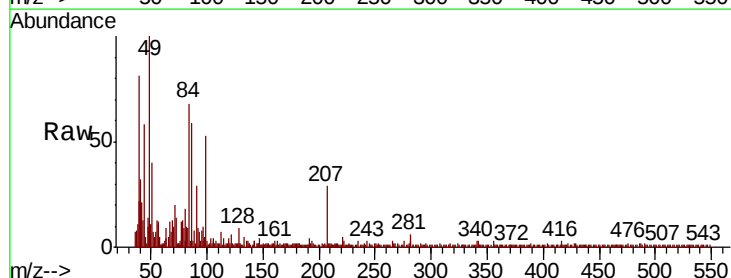
Tgt Ion: 128 Resp: 71

Ion Ratio Lower Upper

128 100

130 17.9 12.2 52.2

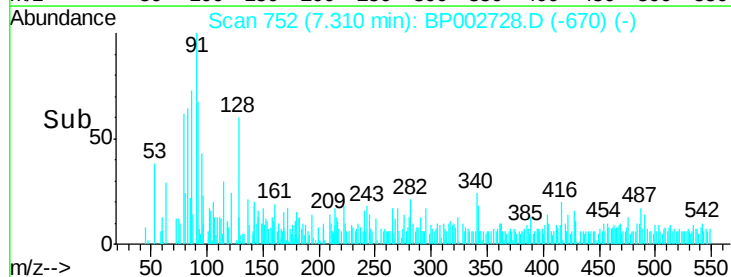
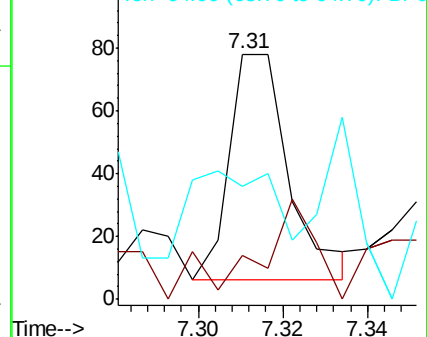
64 46.2 28.8 68.8

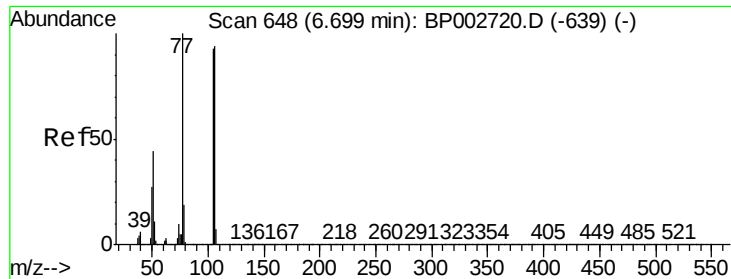


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 0.381 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.05 min

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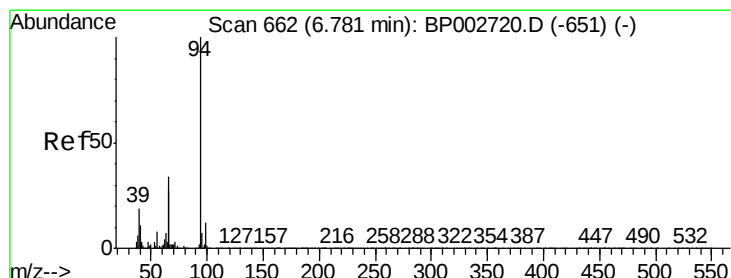
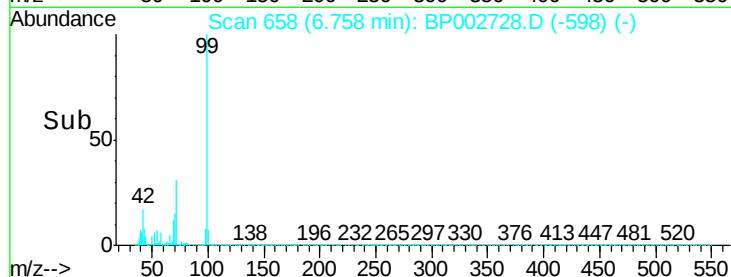
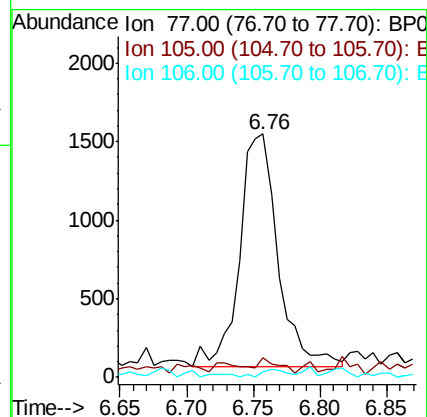
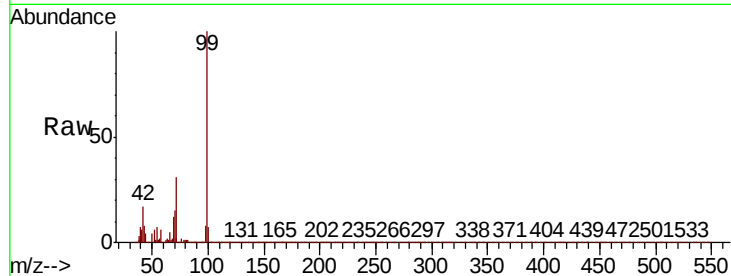
Tot Ion: 77 Resp: 2969

Ion Ratio Lower Upper

77 100

105 8.3 73.2 113.2#

106 2.1 73.6 113.6#



#10

Phenol

Concen: 0.034 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.02 min

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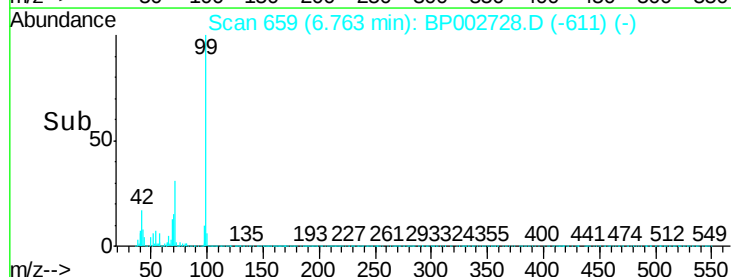
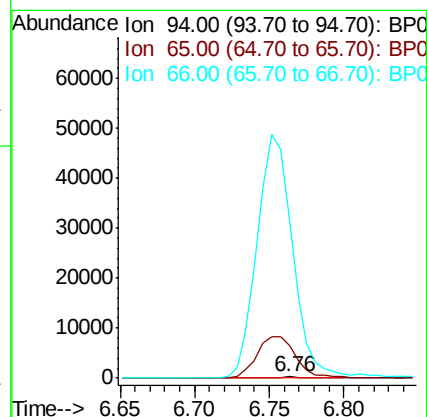
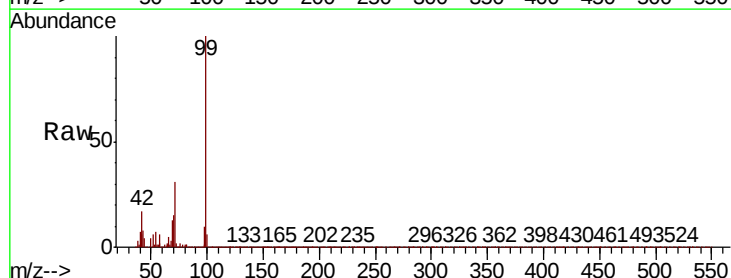
Tgt Ion: 94 Resp: 505

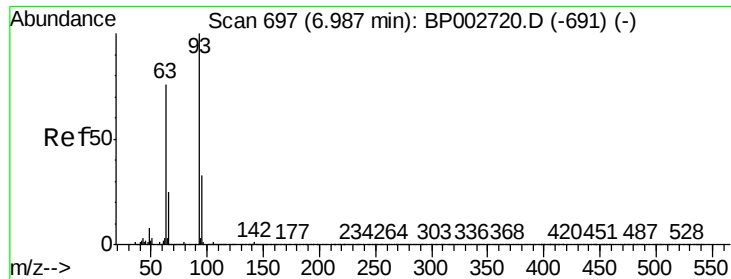
Ion Ratio Lower Upper

94 100

65 2754.3 7.0 47.0#

66 13524.1 13.7 53.7#

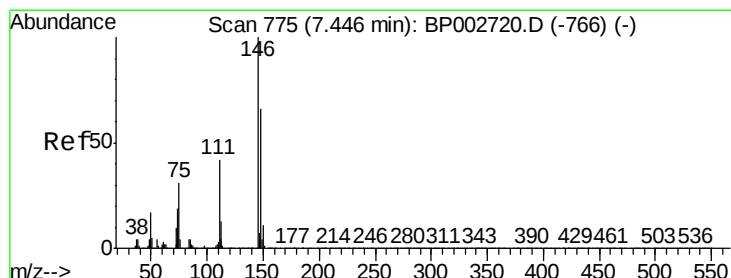
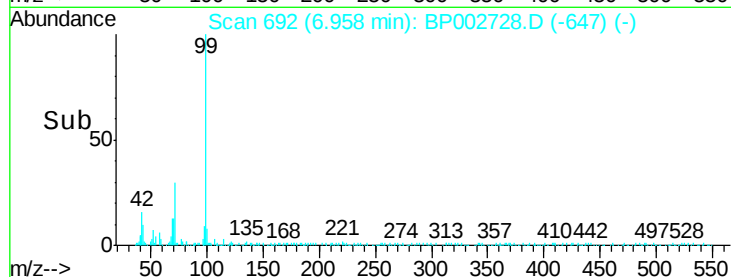
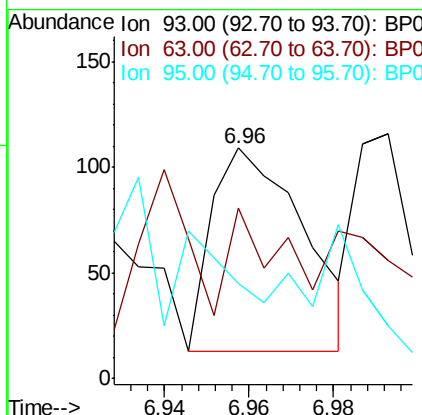
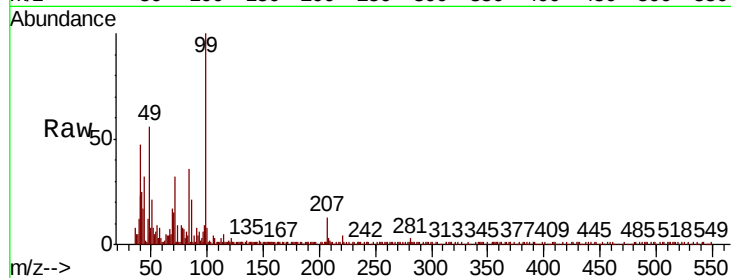




#11
bis(2-Chloroethyl)ether
Concen: 0.012 ng
RT: 6.96 min Scan# 692
Delta R.T. -0.04 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

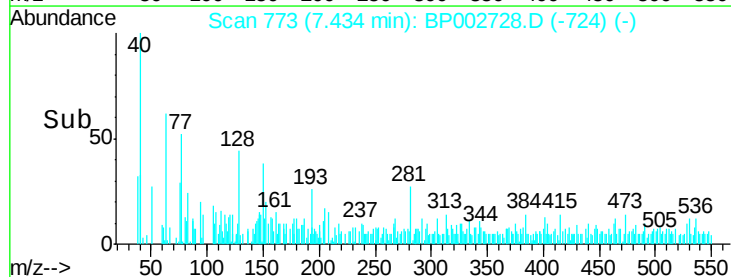
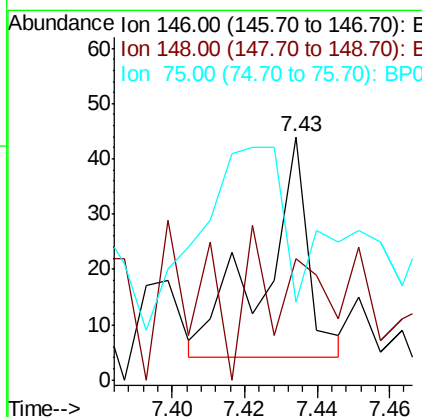
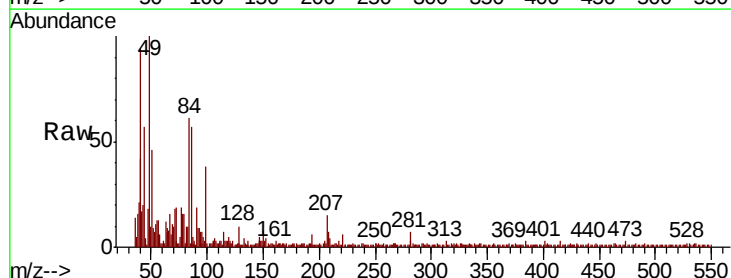
Instrument :
BNA_P
ClientSampleId :
PB129957BL

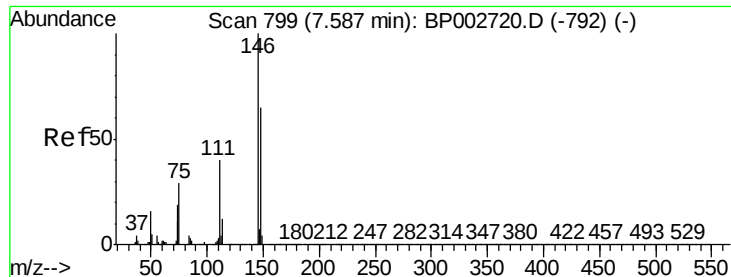
Tot Ion:	93	Resp:	145
Ion	Ratio	Lower	Upper
93	100		
63	74.3	55.1	95.1
95	41.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 7.43 min Scan# 773
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion:	146	Resp:	34
Ion	Ratio	Lower	Upper
146	100		
148	50.0	52.6	78.8#
75	31.8	25.2	37.8

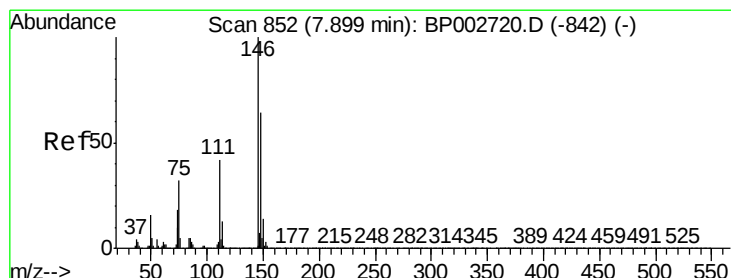
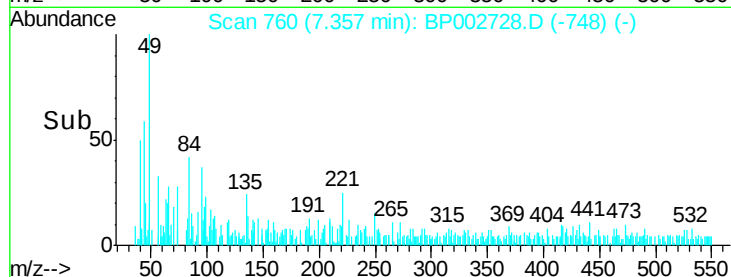
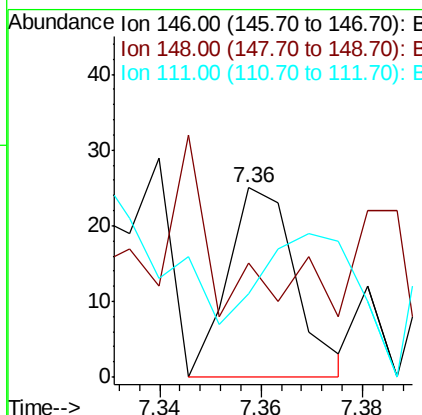
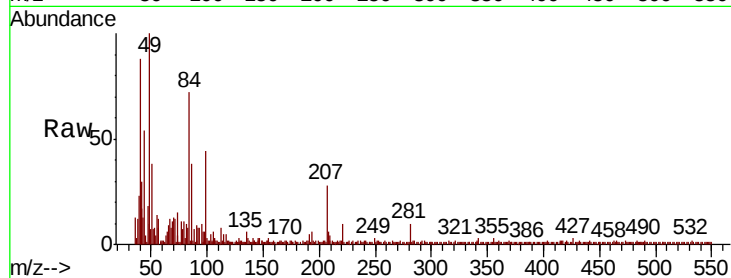




#13
 1,4-Dichlorobenzene
 Concen: 0.002 ng
 RT: 7.36 min Scan# 760
 Delta R.T. -0.23 min
 Lab File: BP002728.D
 Acq: 13 Jul 2020 10:33

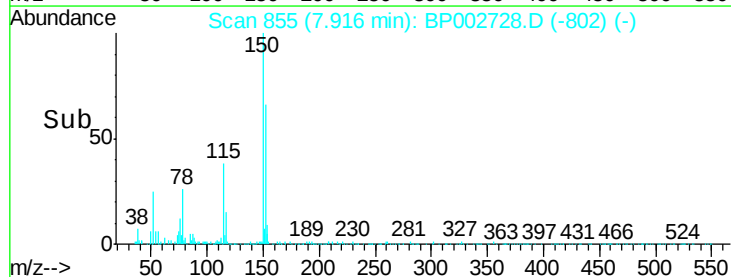
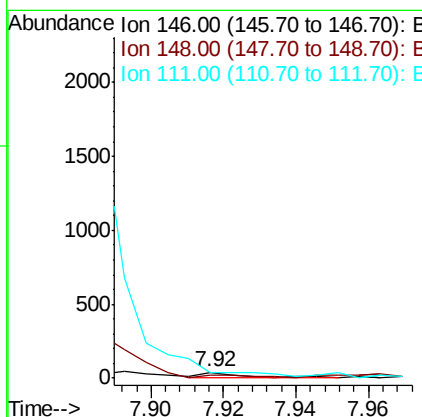
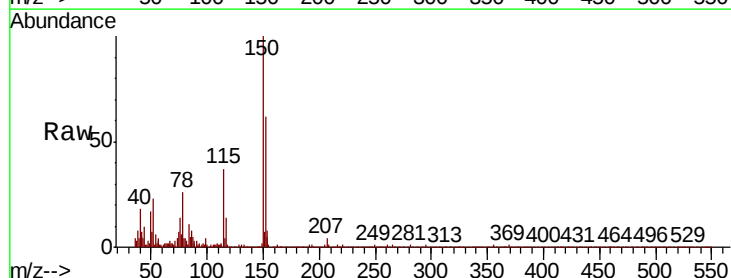
Instrument :
 BNA_P
 ClientSampleId :
 PB129957BL

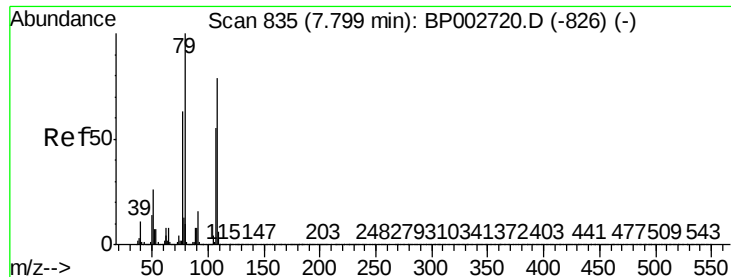
Tot Ion	Ratio	Lower	Upper
146	100		
148	60.0	52.1	78.1
111	44.0	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 0.003 ng
 RT: 7.92 min Scan# 855
 Delta R.T. 0.01 min
 Lab File: BP002728.D
 Acq: 13 Jul 2020 10:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	55.3	51.0	76.6
111	107.9	33.9	50.9#





#15

Benzyl Alcohol

Concen: 2.000 ng

RT: 7.87 min Scan# 847

Delta R.T. 0.07 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Instrument :

BNA_P

ClientSampleId :

PB129957BL

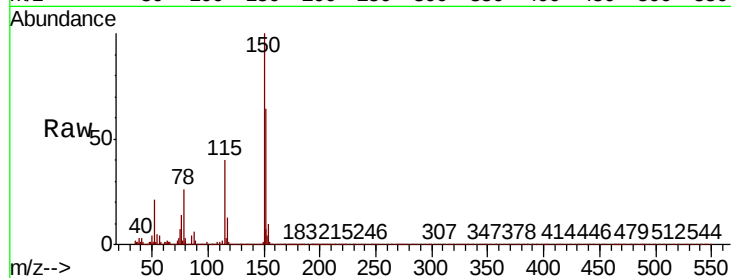
Tot Ion: 79 Resp: 19199

Ion Ratio Lower Upper

79 100

108 37.7 63.1 94.7#

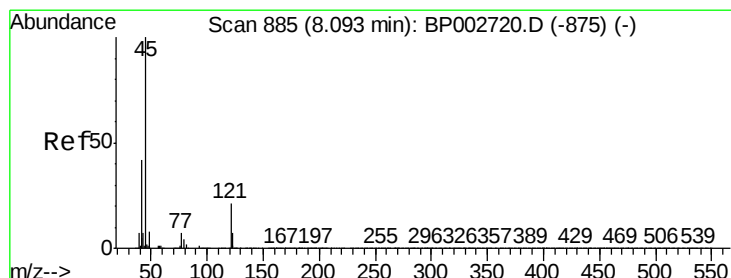
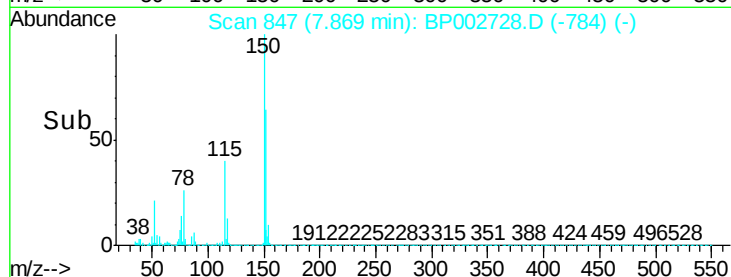
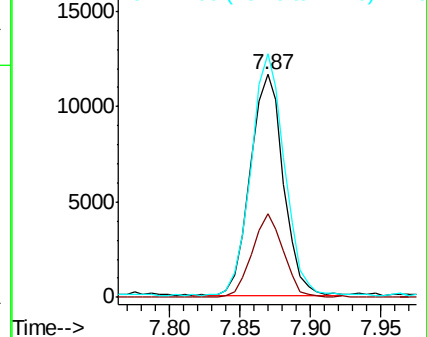
77 109.3 50.8 76.2#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.005 ng

RT: 8.08 min Scan# 882

Delta R.T. -0.02 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

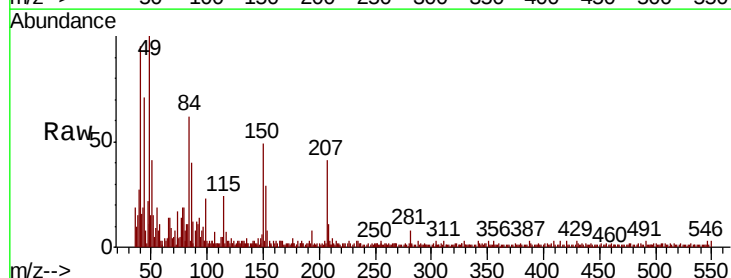
Tgt Ion: 45 Resp: 93

Ion Ratio Lower Upper

45 100

77 187.3 0.0 34.8#

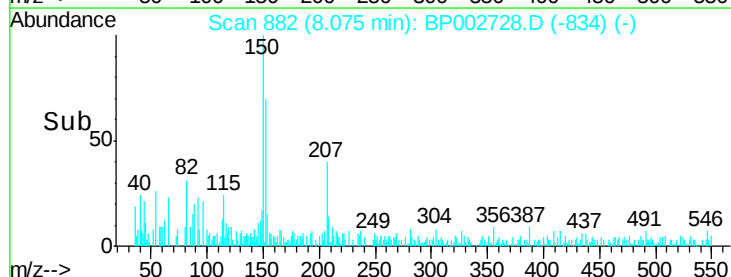
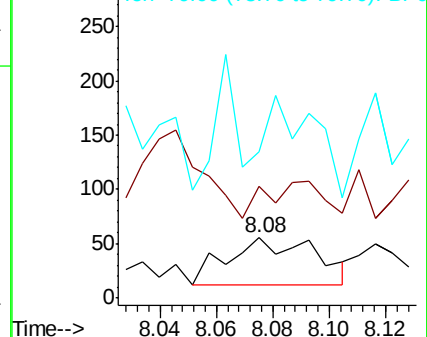
79 245.5 0.0 31.6#

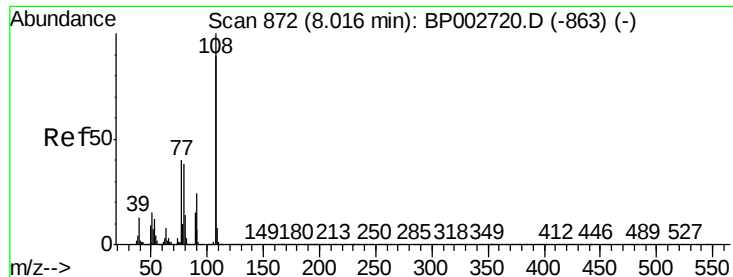


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

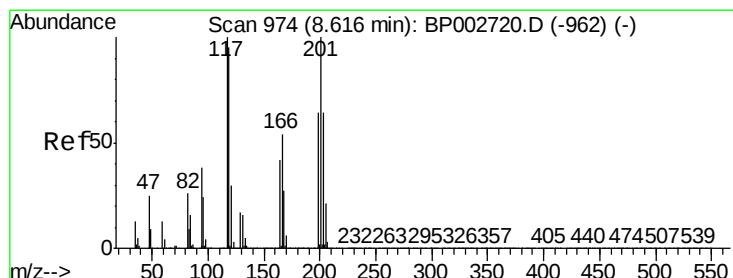
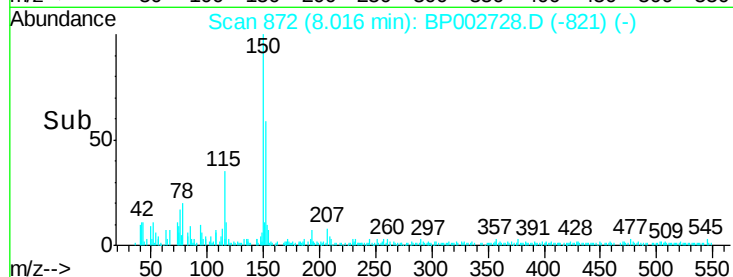
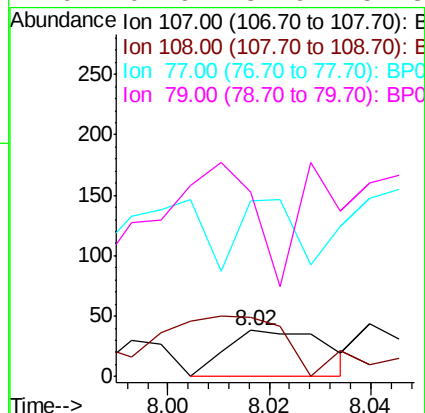
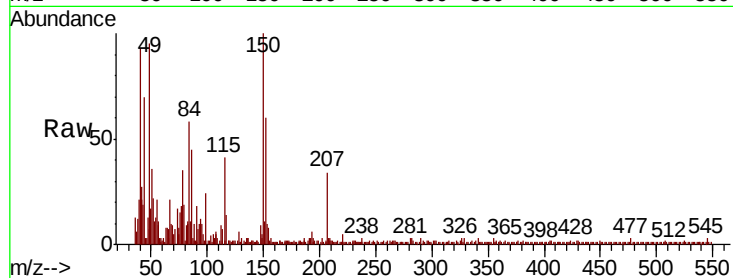




#17
2-Methylphenol
Concen: 0.005 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

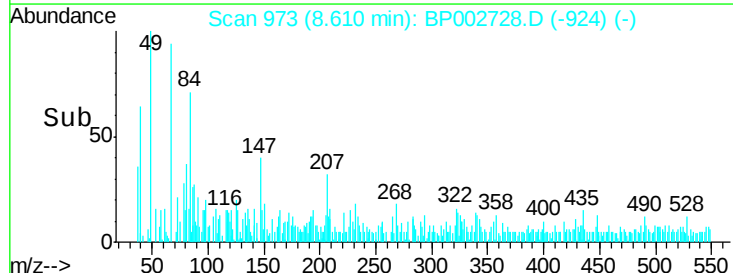
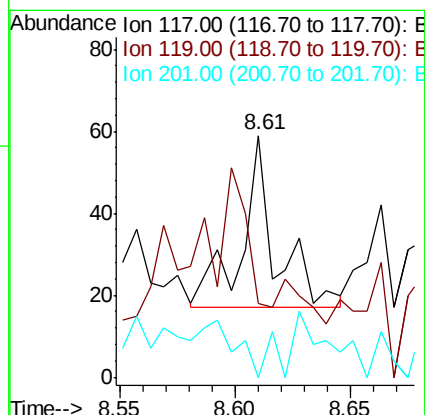
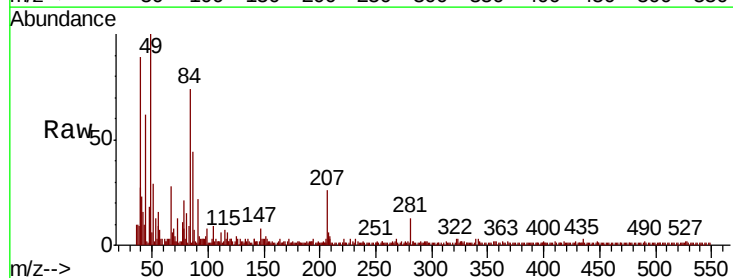
Instrument :
BNA_P
ClientSampled :
PB129957BL

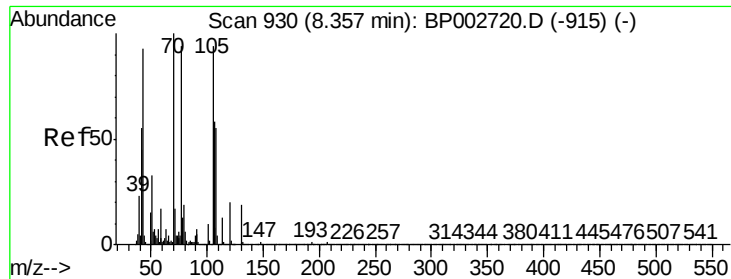
Tot Ion:	107	Resp:	52
Ion	Ratio	Lower	Upper
107	100		
108	128.9	89.9	134.9
77	381.6	36.6	54.8#
79	402.6	34.9	52.3#



#18
Hexachloroethane
Concen: 0.009 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion:	117	Resp:	43
Ion	Ratio	Lower	Upper
117	100		
119	30.5	76.6	115.0#
201	0.0	80.3	120.5#

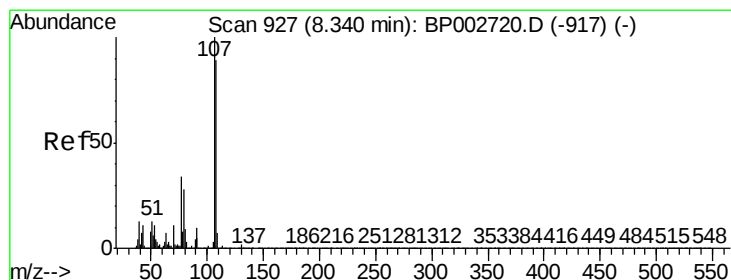
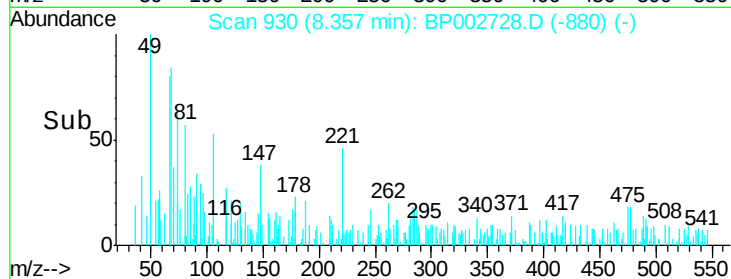
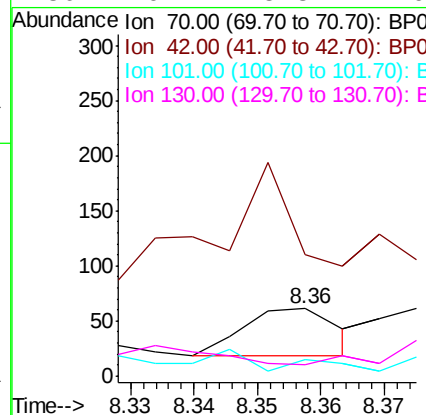
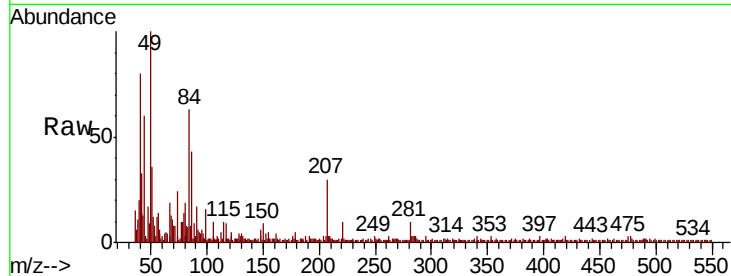




#19
n-Nitroso-di-n-propylamine
Concen: 0.005 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

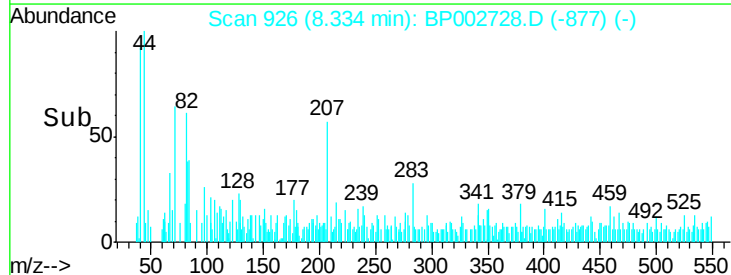
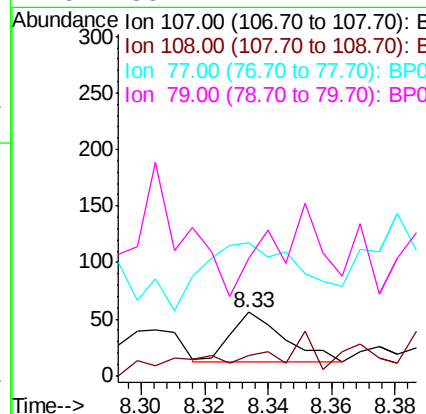
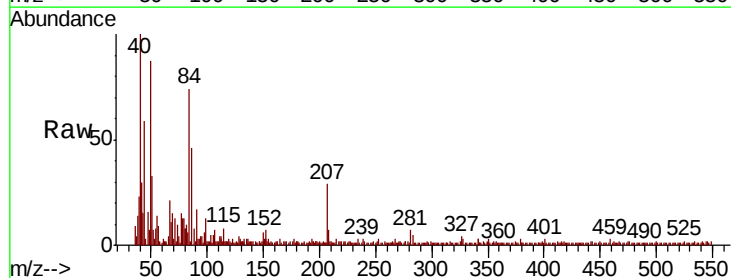
Instrument :
BNA_P
ClientSampleId :
PB129957BL

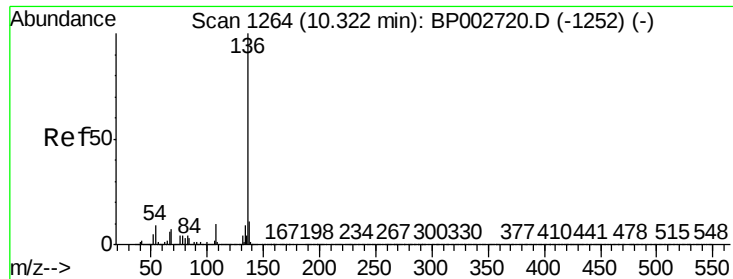
Tot Ion:	70	Resp:	43
Ion	Ratio	Lower	Upper
70	100		
42	180.3	44.2	66.4#
101	24.6	7.7	11.5#
130	16.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 0.004 ng
RT: 8.33 min Scan# 926
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion:	107	Resp:	51
Ion	Ratio	Lower	Upper
107	100		
108	32.1	69.5	109.5#
77	210.7	14.3	54.3#
79	185.7	7.7	47.7#

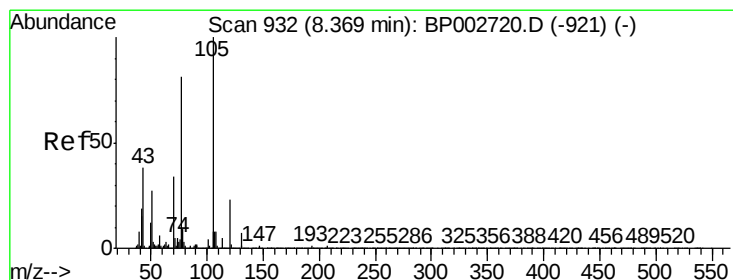
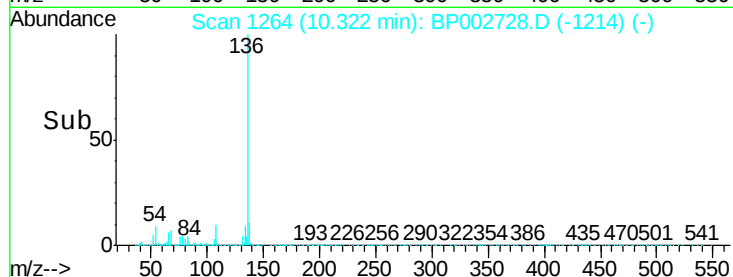
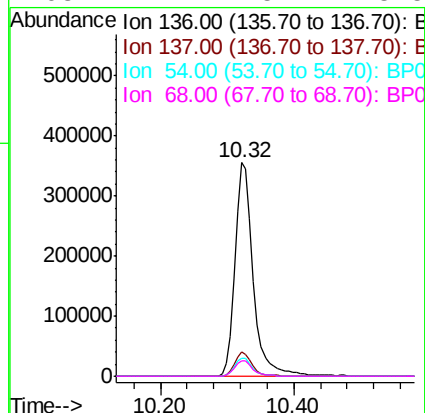
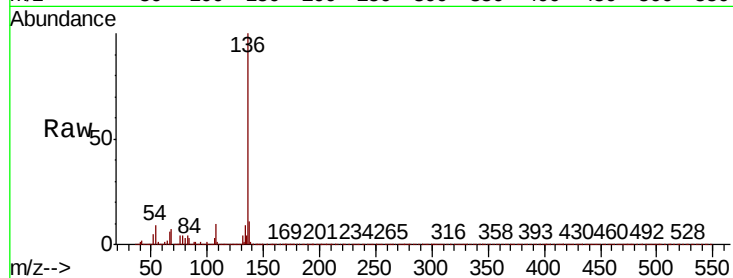




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

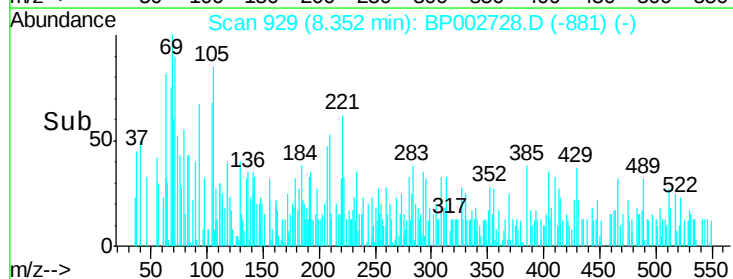
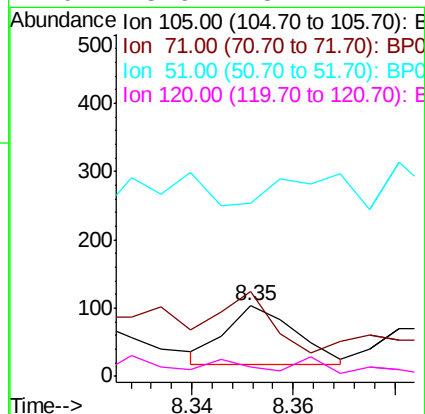
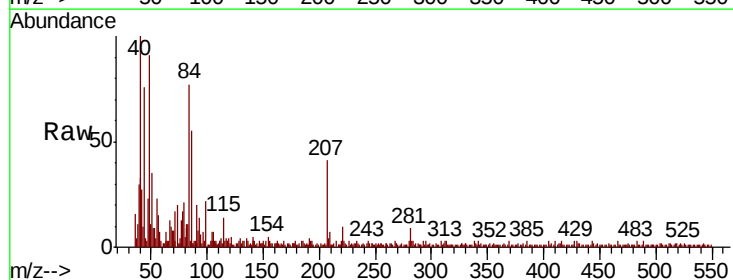
Instrument :
BNA_P
ClientSampleId :
PB129957BL

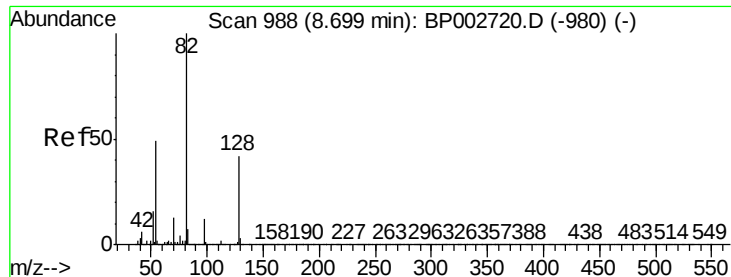
Tot Ion:136	Resp:	681899	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.6	13.0	
54 8.7	6.9	10.3	
68 7.2	5.7	8.5	



#22
Acetophenone
Concen: 0.005 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.02 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt	Ion:105	Resp:	81
Ion	Ratio	Lower	Upper
105	100		
71	120.4	4.4	6.6#
51	245.6	21.8	32.8#
120	13.6	18.2	27.2#

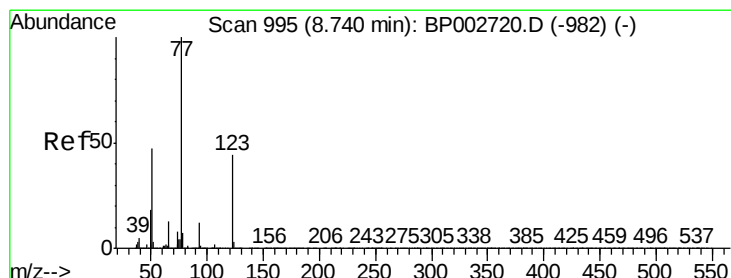
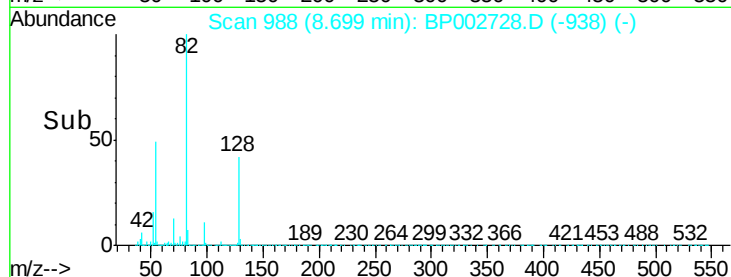
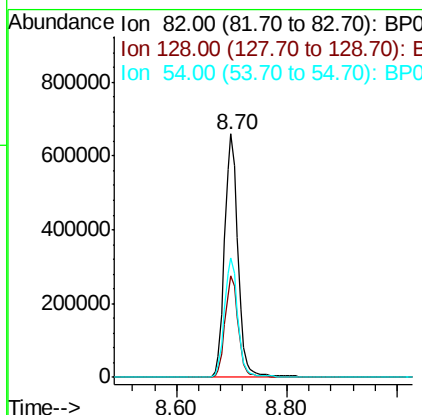
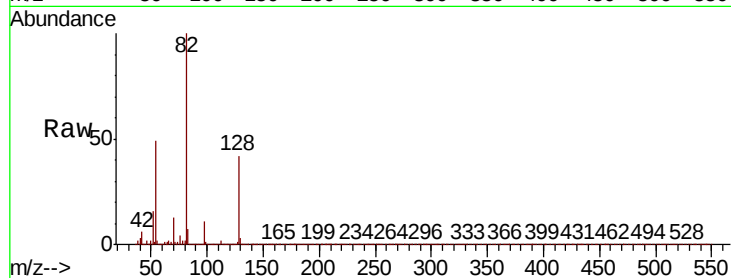




#23
Nitrobenzene-d5
Concen: 89.564 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

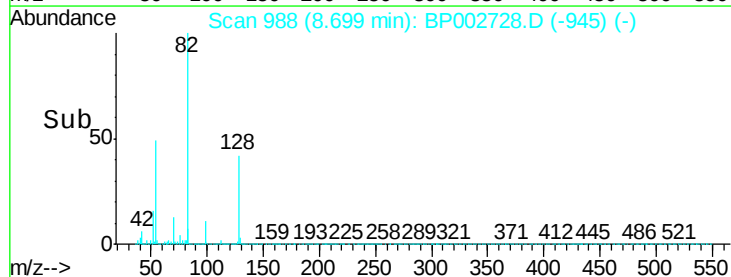
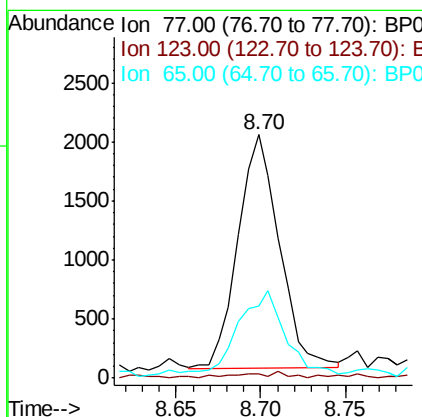
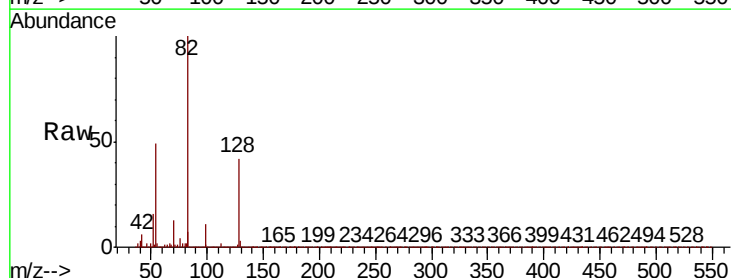
Instrument :
BNA_P
ClientSampleId :
PB129957BL

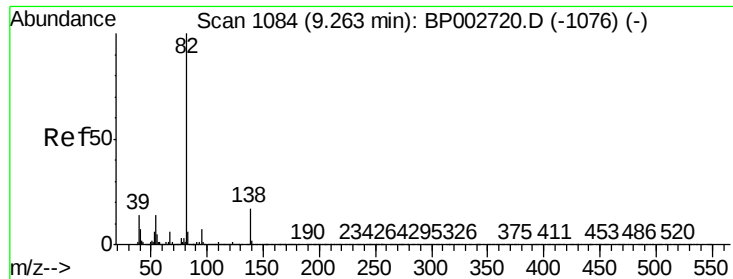
Tot Ion: 82 Resp: 1141919
Ion Ratio Lower Upper
82 100
128 41.7 33.8 50.8
54 49.2 38.8 58.2



#24
Nitrobenzene
Concen: 0.245 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.05 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion: 77 Resp: 3385
Ion Ratio Lower Upper
77 100
123 1.5 35.0 52.6#
65 29.7 10.4 15.6#

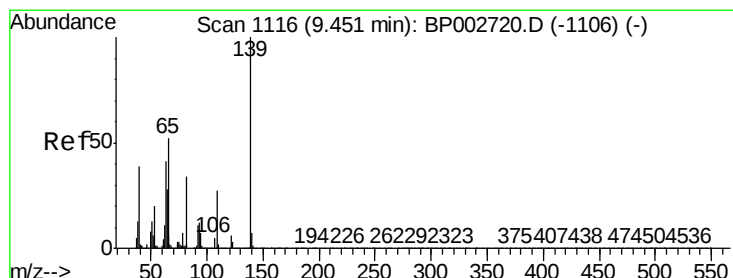
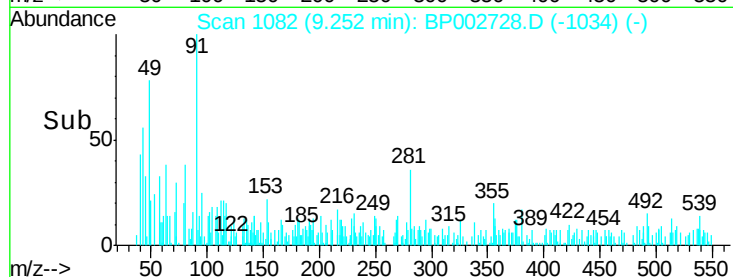
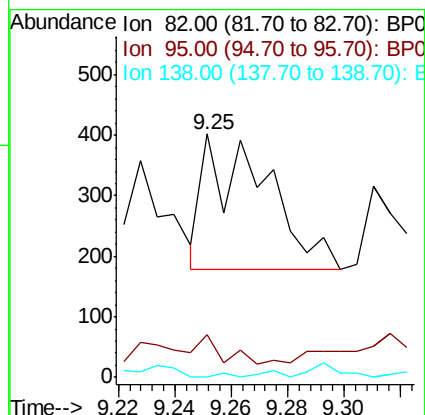
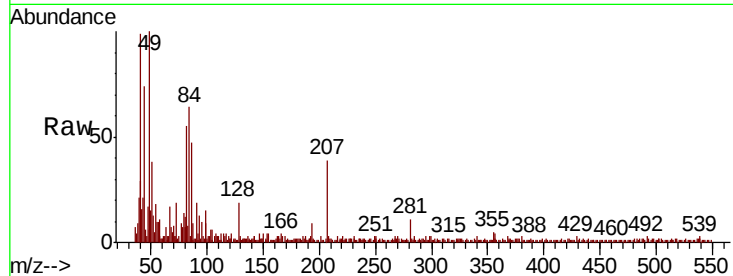




#25
Isophorone
Concen: 0.013 ng
RT: 9.25 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

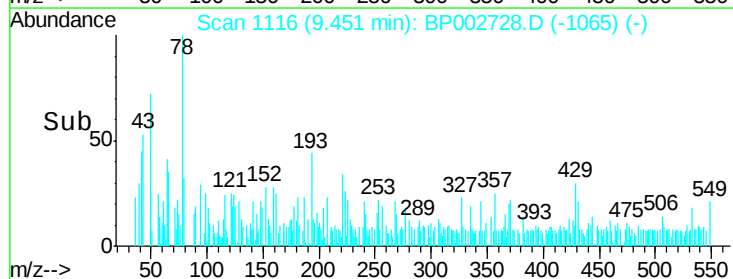
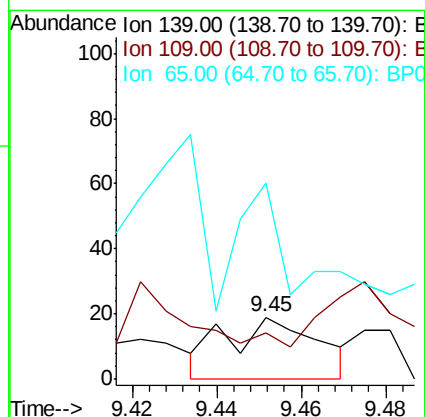
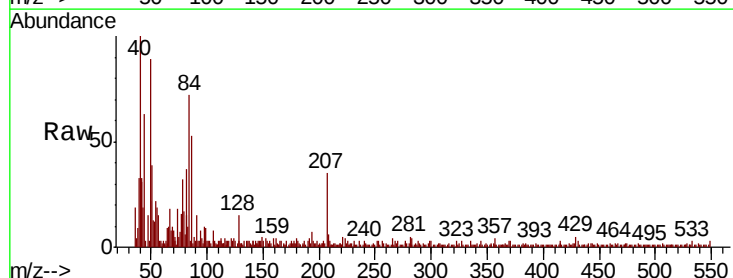
Instrument :
BNA_P
ClientSampleId :
PB129957BL

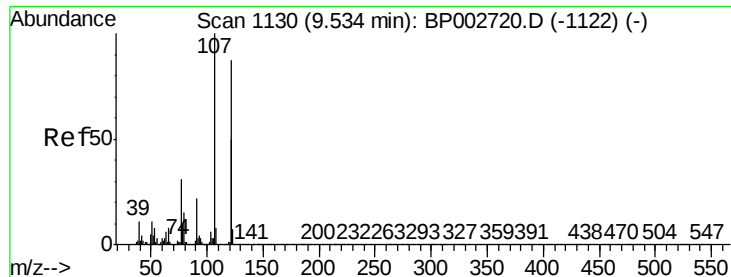
Tot Ion: 82 Resp: 345
Ion Ratio Lower Upper
82 100
95 17.4 5.2 7.8#
138 2.5 13.2 19.8#



#26
2-Nitrophenol
Concen: 0.005 ng
RT: 9.45 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion: 139 Resp: 29
Ion Ratio Lower Upper
139 100
109 73.7 21.9 32.9#
65 315.8 41.3 61.9#

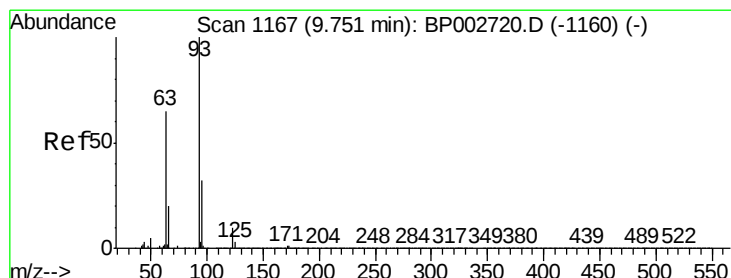
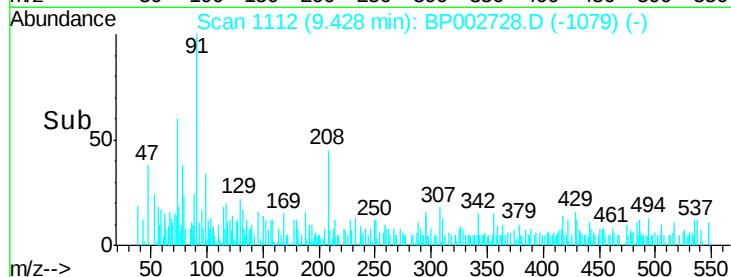
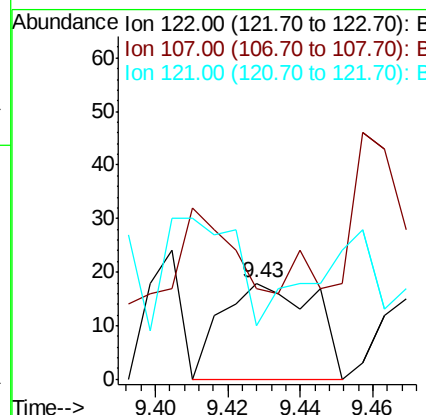
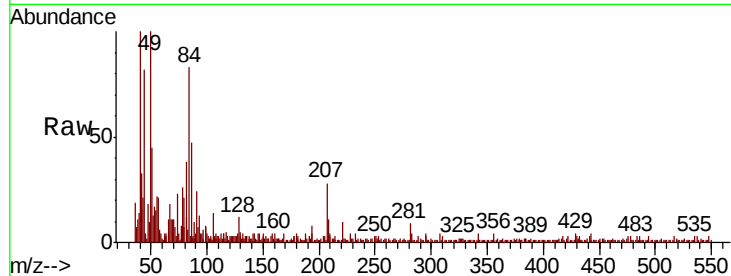




#27
2,4-Dimethylphenol
Concen: 0.003 ng
RT: 9.43 min Scan# 1112
Delta R.T. -0.11 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

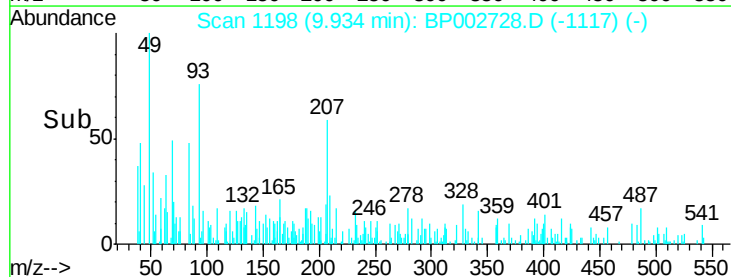
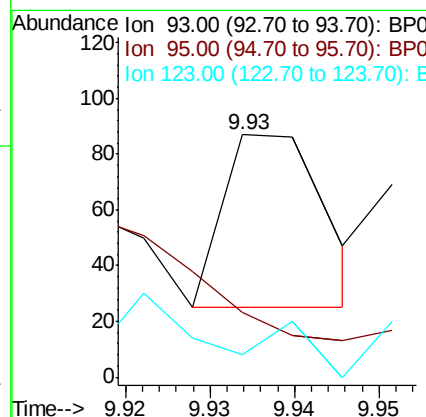
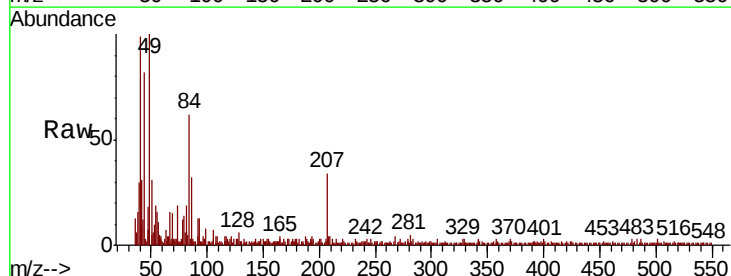
Instrument :
BNA_P
ClientSampled :
PB129957BL

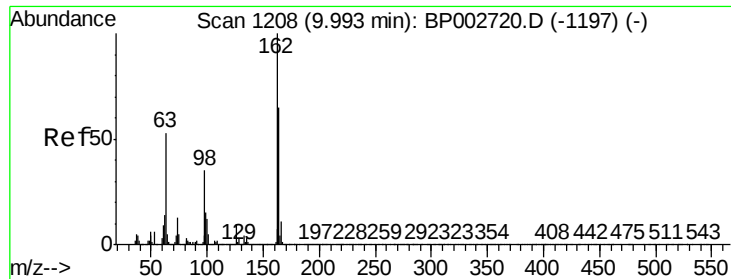
Tot Ion	Ratio	Lower	Upper
122	100		
107	94.4	92.2	138.4
121	55.6	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 0.003 ng
RT: 9.93 min Scan# 1198
Delta R.T. 0.18 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	26.4	25.8	38.6
123	9.2	8.9	13.3

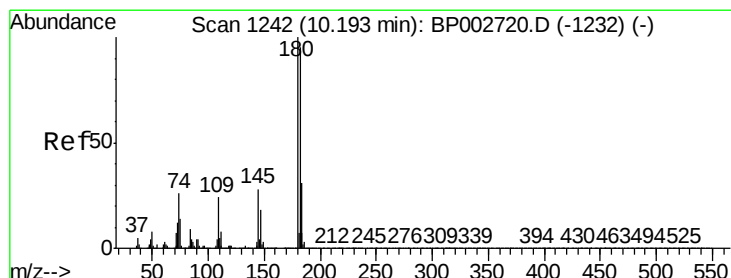
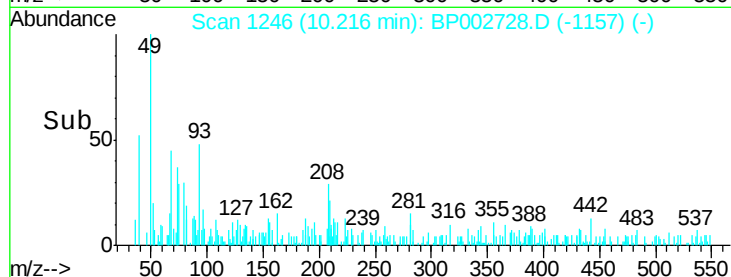
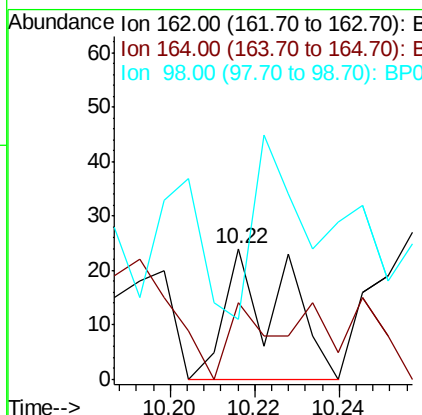
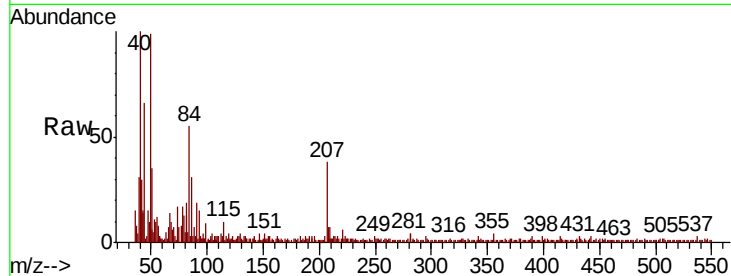




#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 10.22 min Scan# 1246
Delta R.T. 0.22 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

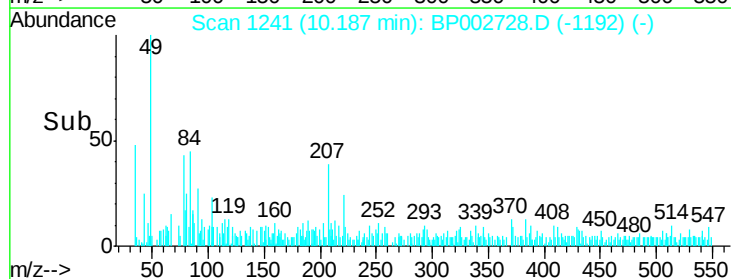
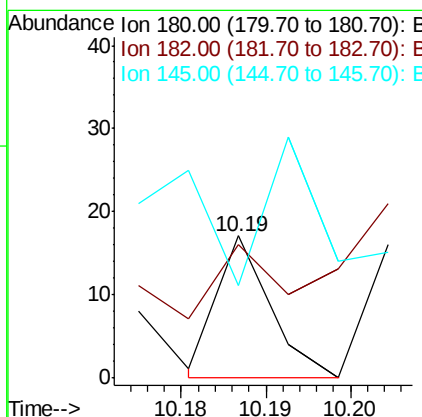
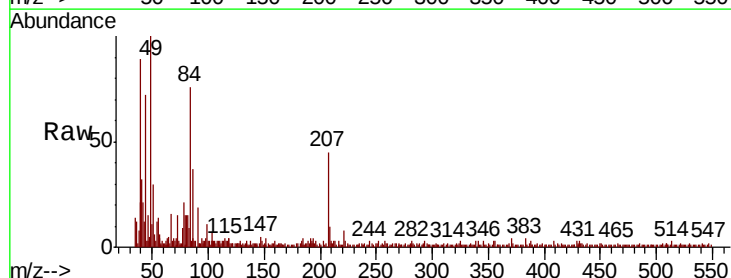
Instrument :
BNA_P
ClientSampleID :
PB129957BL

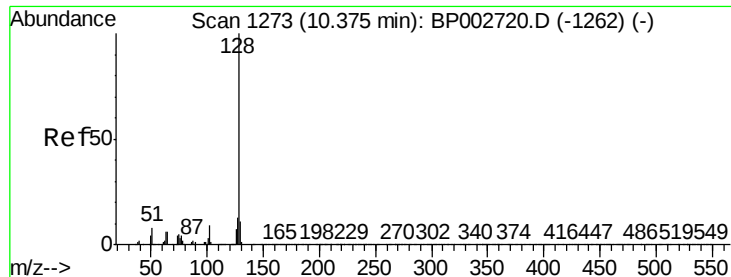
Tot Ion	Ratio	Lower	Upper
162	100		
164	58.3	44.5	84.5
98	45.8	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.19 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.8	113.6
145	64.7	22.6	34.0#

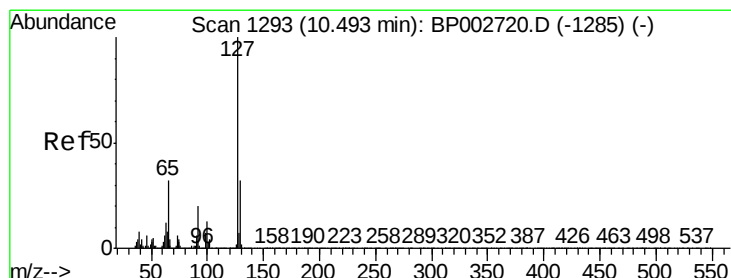
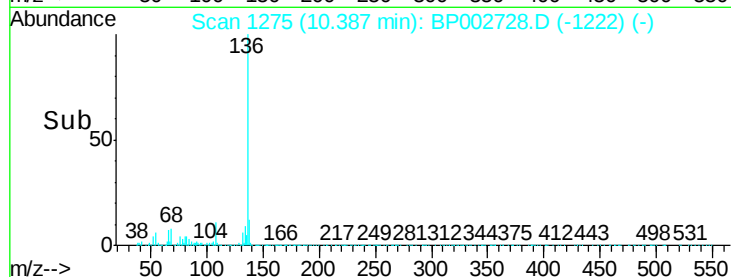
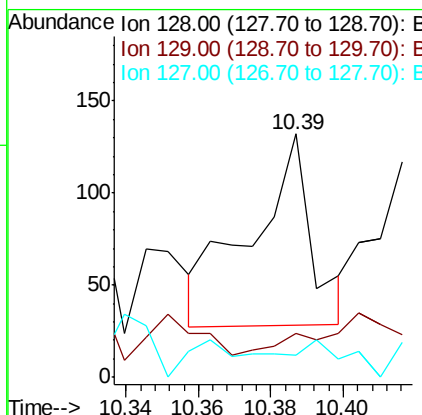
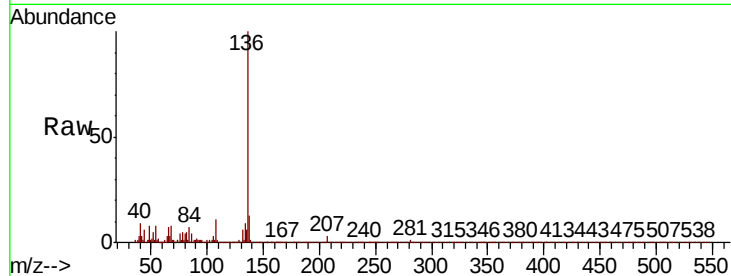




#31
Naphthalene
Concen: 0.003 ng
RT: 10.39 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

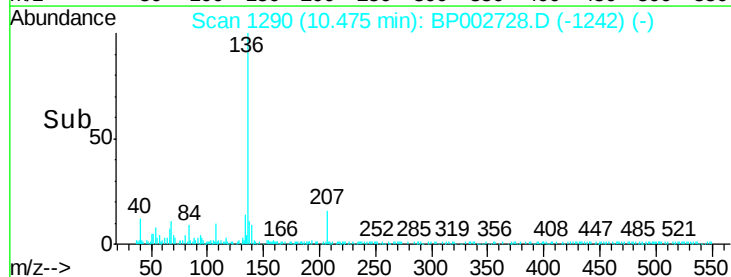
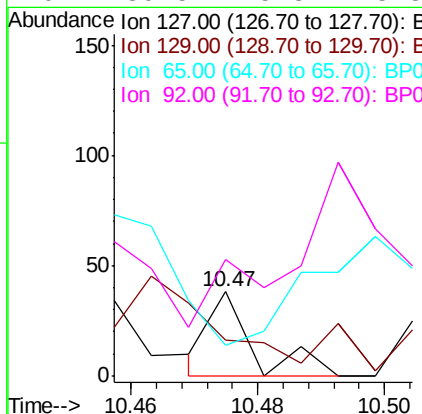
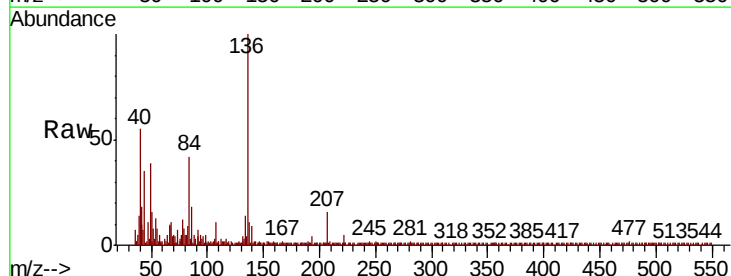
Instrument :
BNA_P
ClientSampleId :
PB129957BL

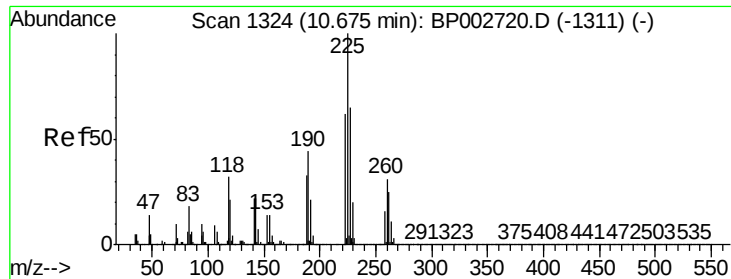
Tot Ion:128 Resp: 121
Ion Ratio Lower Upper
128 100
129 18.2 8.6 13.0#
127 9.1 10.6 15.8#



#33
4-Chloroaniline
Concen: 0.001 ng
RT: 10.47 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion:127 Resp: 18
Ion Ratio Lower Upper
127 100
129 42.1 25.3 37.9#
65 36.8 25.4 38.2
92 139.5 15.8 23.8#





#34

Hexachlorobutadiene

Concen: 0.001 ng

RT: 10.48 min Scan# 1291

Delta R.T. -0.19 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

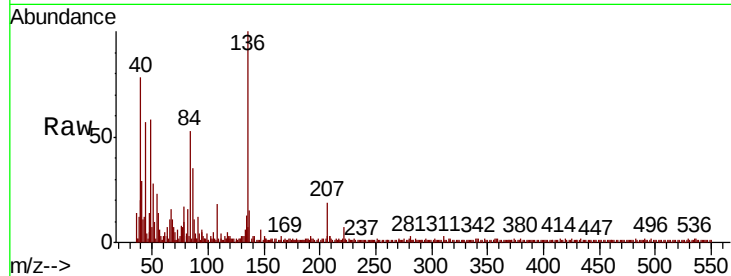
Instrument :

BNA_P

ClientSampleId :

PB129957BL

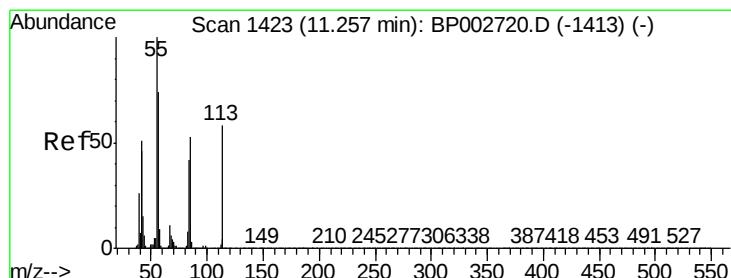
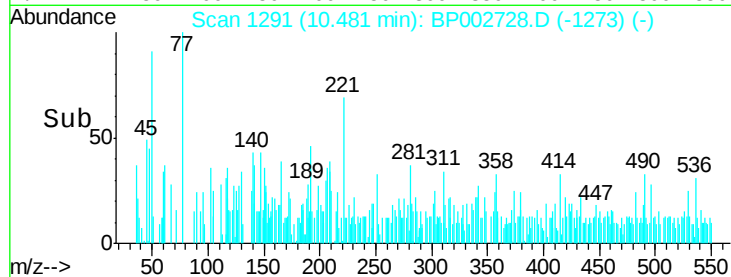
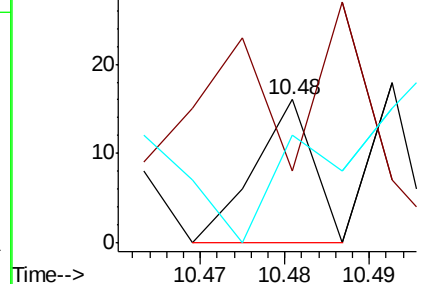
Tot Ion:	225	Resp:	8
Ion	Ratio	Lower	Upper
225	100		
223	50.0	49.9	74.9
227	75.0	51.8	77.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 0.003 ng

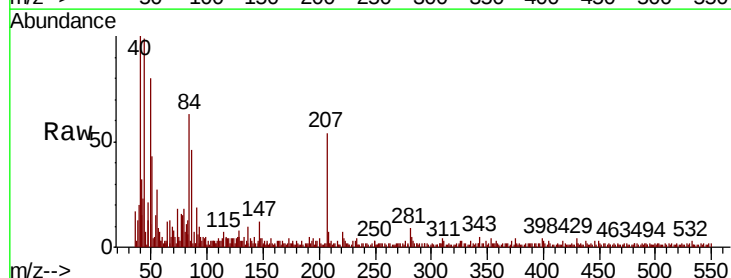
RT: 11.23 min Scan# 1419

Delta R.T. -0.02 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

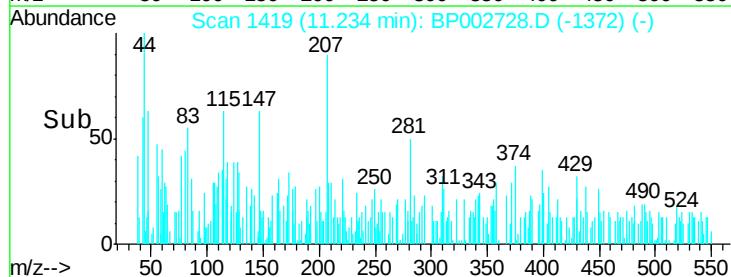
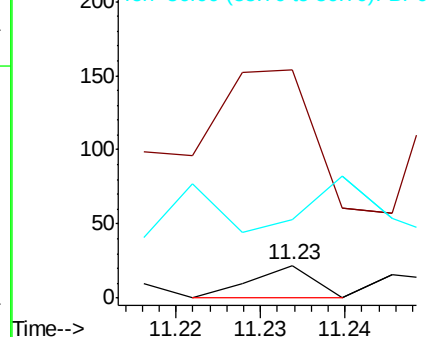
Tgt Ion:	113	Resp:	11
Ion	Ratio	Lower	Upper
113	100		
55	700.0	152.8	192.8#
56	240.9	107.5	147.5#

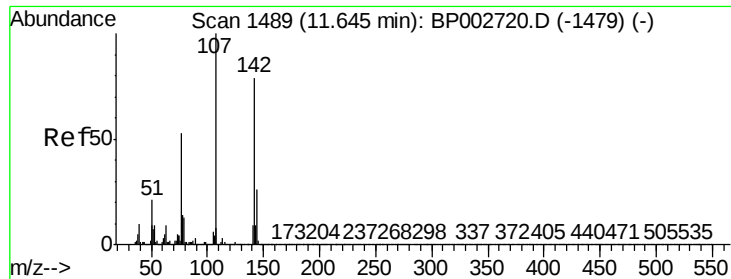


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0

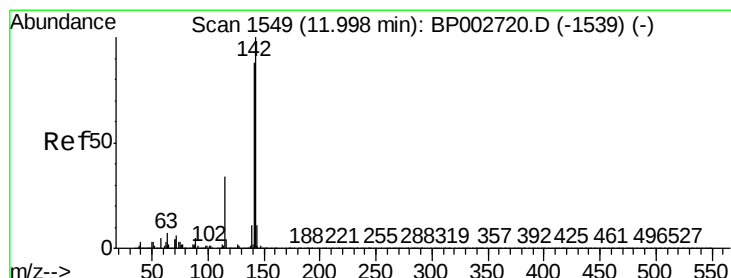
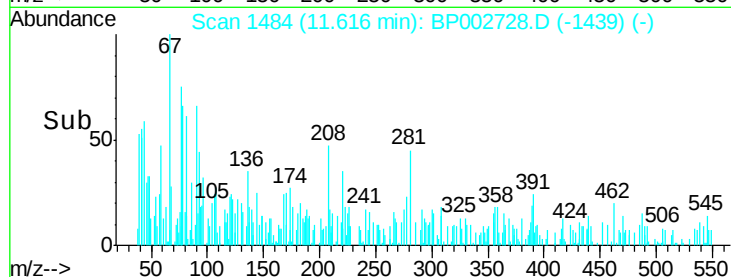
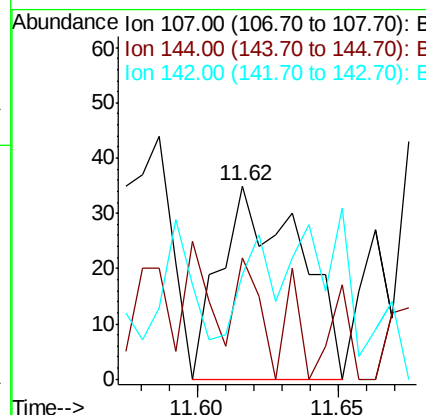
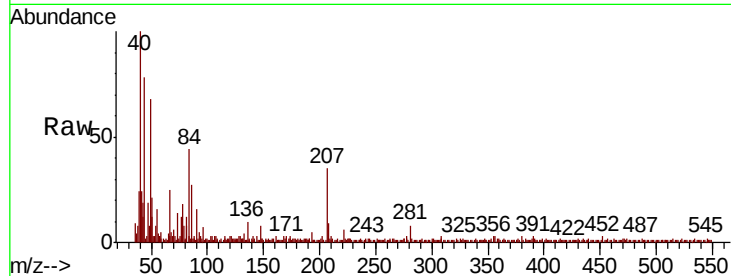




#36
4-Chloro-3-methylphenol
Concen: 0.006 ng
RT: 11.62 min Scan# 1484
Delta R.T. -0.04 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

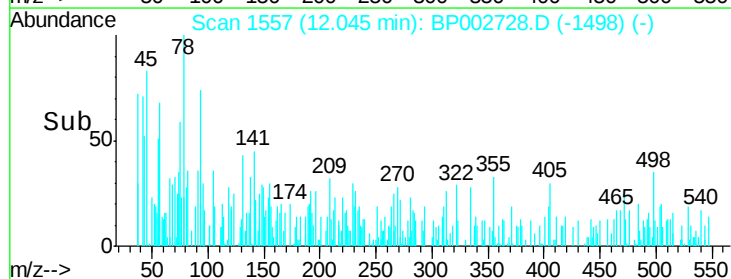
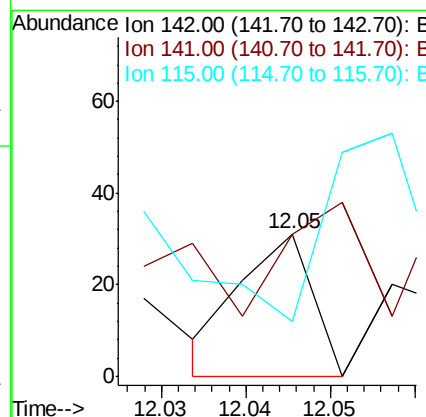
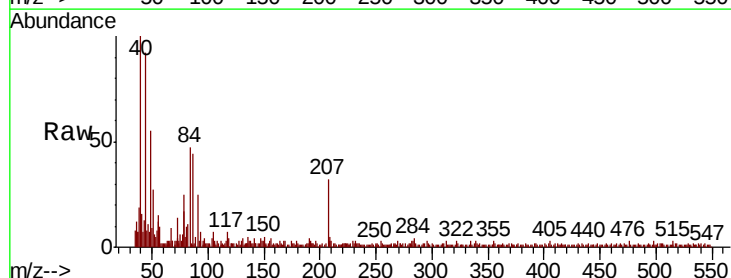
Instrument :
BNA_P
ClientSampled :
PB129957BL

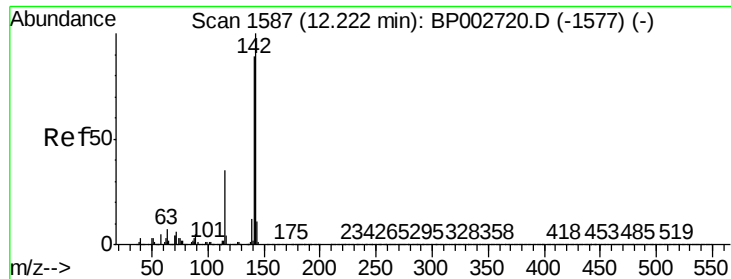
Tot Ion	Ratio	Lower	Upper
107	100		
144	62.9	20.6	30.8#
142	54.3	63.4	95.2#



#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.05 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	100.0	70.4	105.6
115	38.7	27.0	40.6

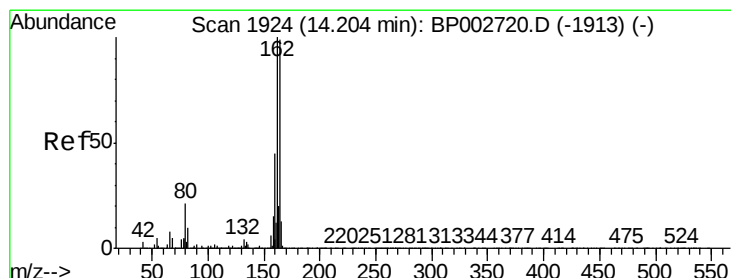
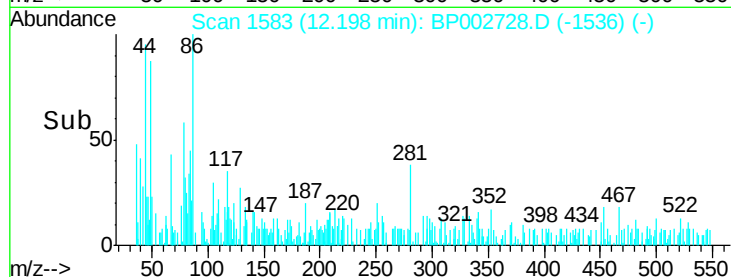
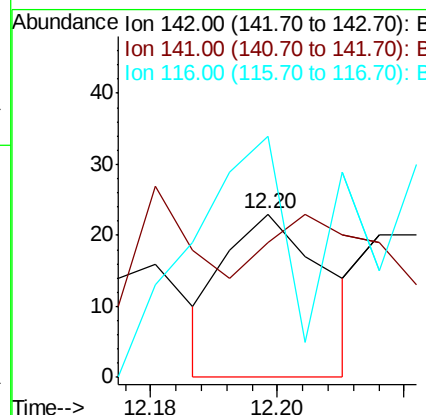
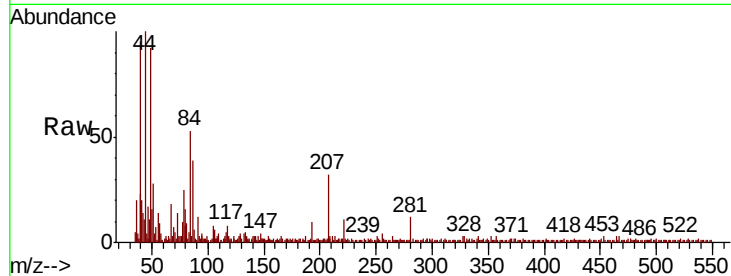




#38
1-Methylnaphthalene
Concen: 0.001 ng
RT: 12.20 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

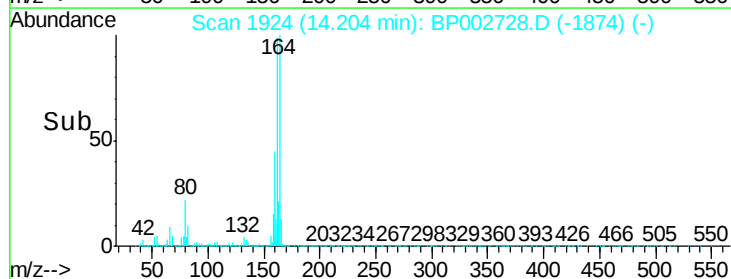
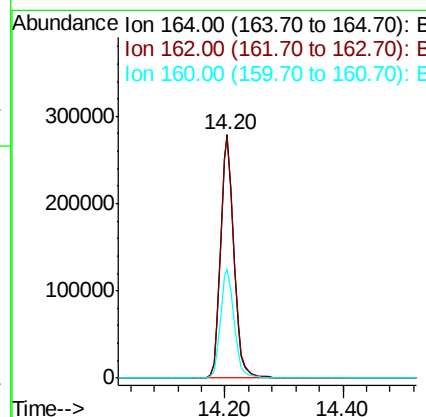
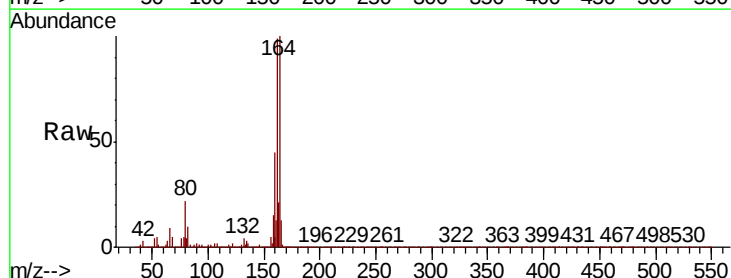
Instrument :
BNA_P
ClientSampled :
PB129957BL

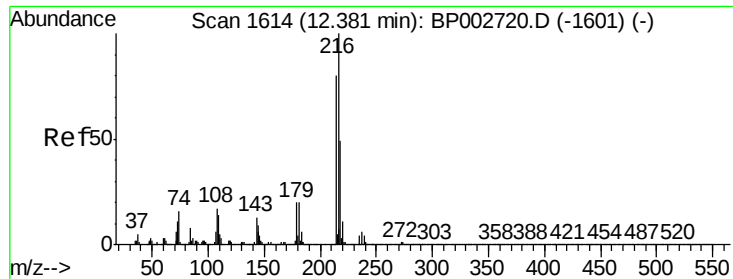
Tot Ion:142 Resp: 25
Ion Ratio Lower Upper
142 100
141 82.6 71.5 107.3
116 147.8 2.9 4.3#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion:164 Resp: 435178
Ion Ratio Lower Upper
164 100
162 98.9 80.6 121.0
160 44.7 36.4 54.6

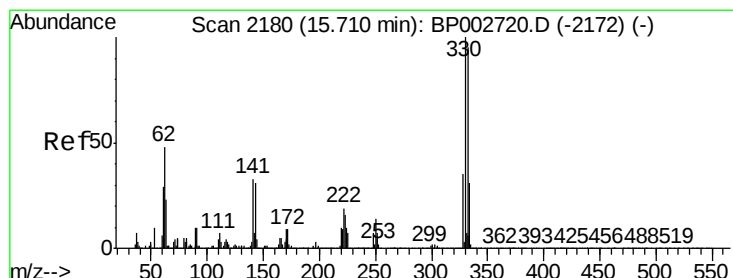
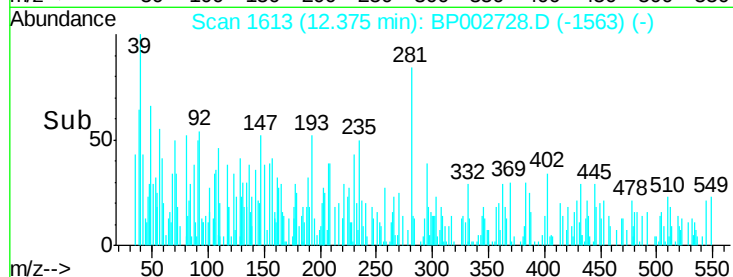
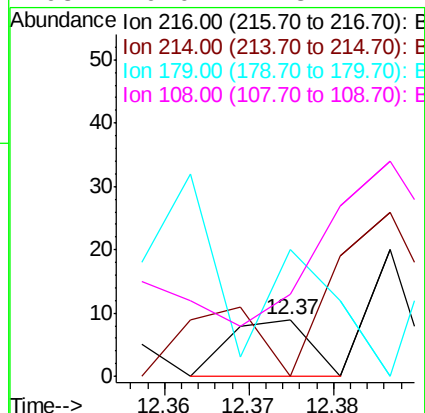
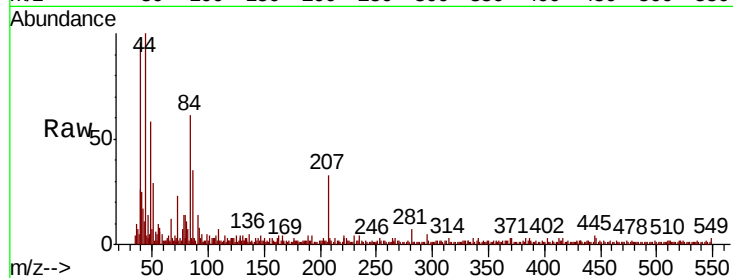




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.000 ng
 RT: 12.37 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BP002728.D
 Acq: 13 Jul 2020 10:33

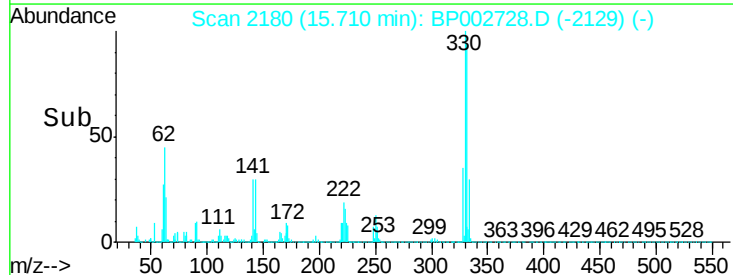
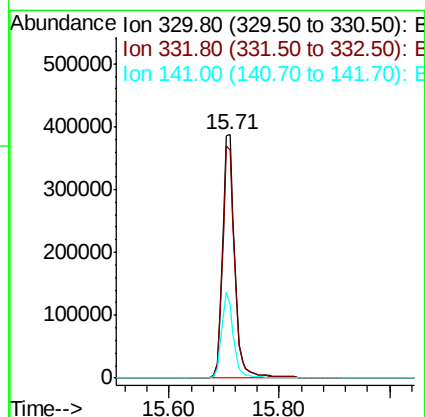
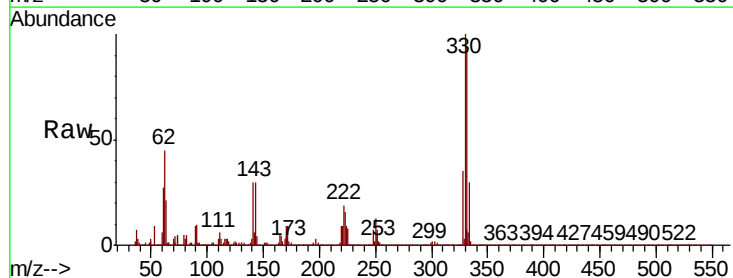
Instrument :
 BNA_P
 ClientSampleId :
 PB129957BL

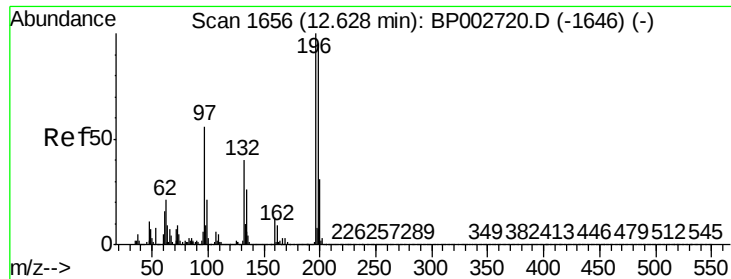
Tot Ion:	216	Resp:	6
Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.4	95.2#
179	500.0	16.2	24.2#
108	0.0	14.8	22.2#



#42
 2,4,6-Tribromophenol
 Concen: 133.509 ng
 RT: 15.71 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BP002728.D
 Acq: 13 Jul 2020 10:33

Tgt Ion:	330	Resp:	606473
Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.5	114.7
141	34.3	28.8	43.2

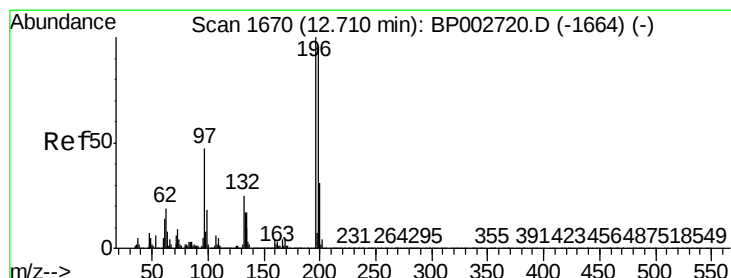
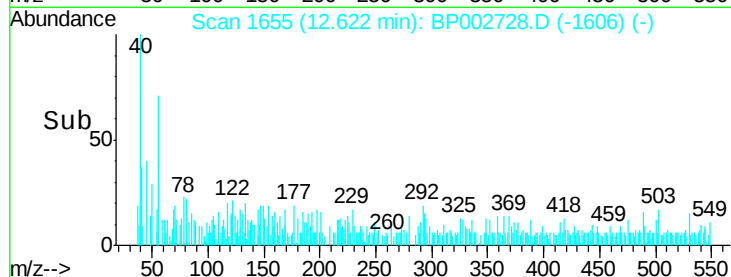
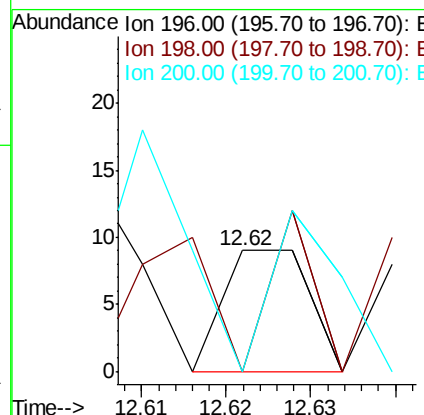
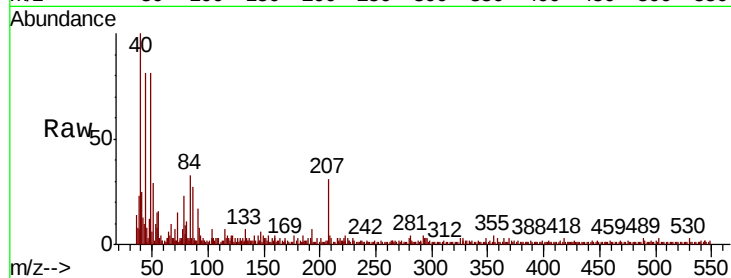




#43
 2,4,6-Trichlorophenol
 Concen: 0.001 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BP002728.D
 Acq: 13 Jul 2020 10:33

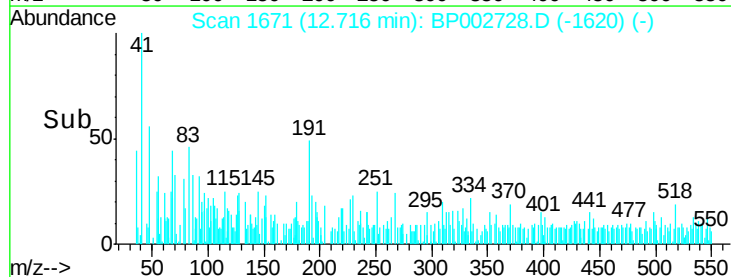
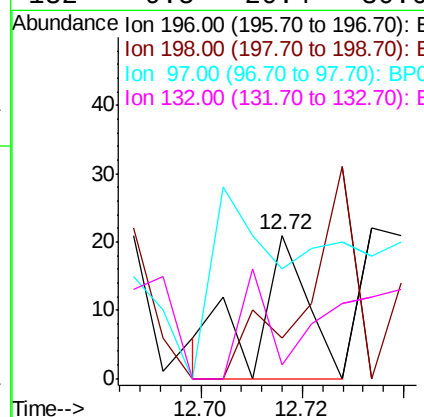
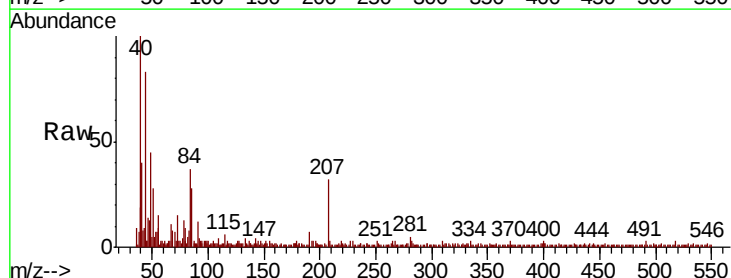
Instrument :
 BNA_P
 ClientSampled :
 PB129957BL

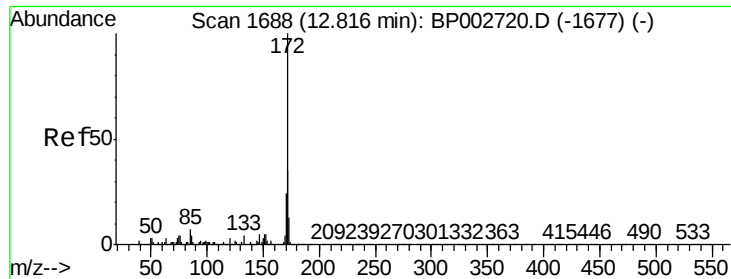
Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.8	113.6#
200	0.0	24.5	36.7#



#44
 2,4,5-Trichlorophenol
 Concen: 0.002 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BP002728.D
 Acq: 13 Jul 2020 10:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	81.0	75.8	113.6
97	76.2	38.0	57.0#
132	9.5	20.4	30.6#

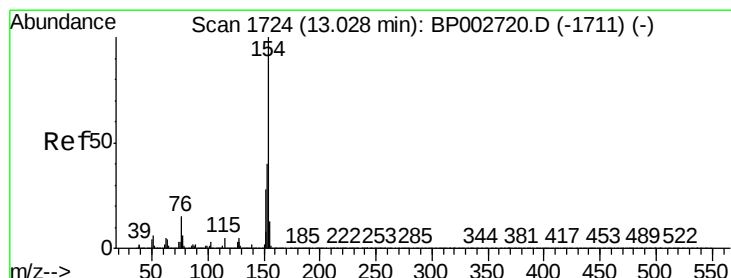
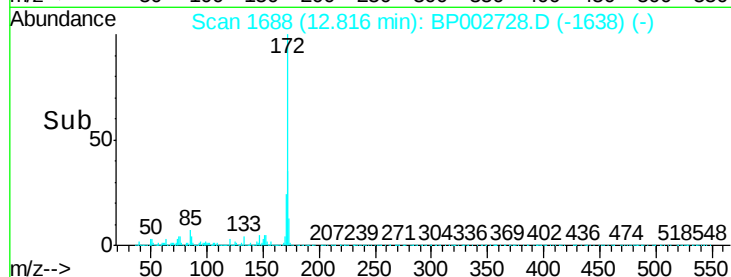
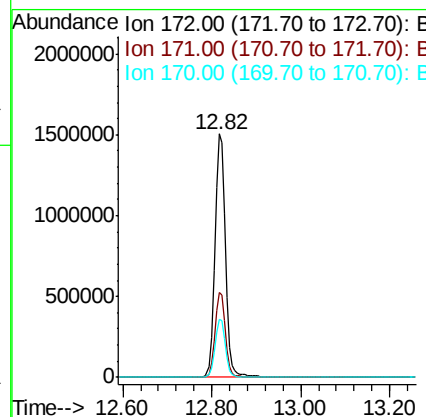
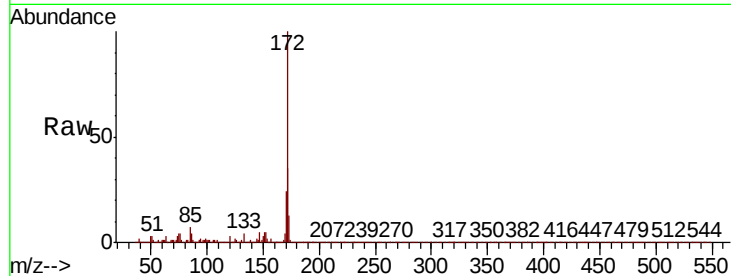




#45
2-Fluorobiphenyl
Concen: 89.421 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

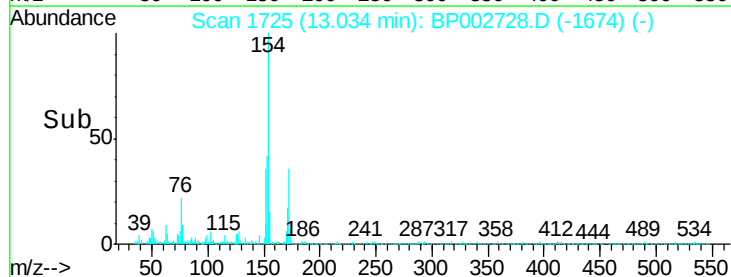
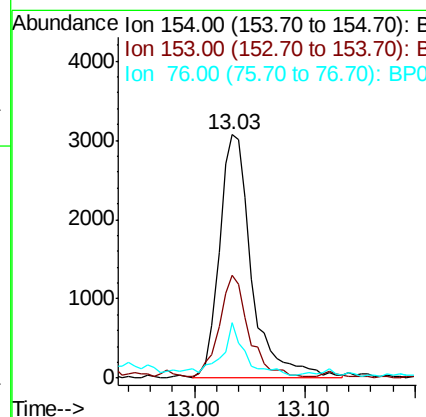
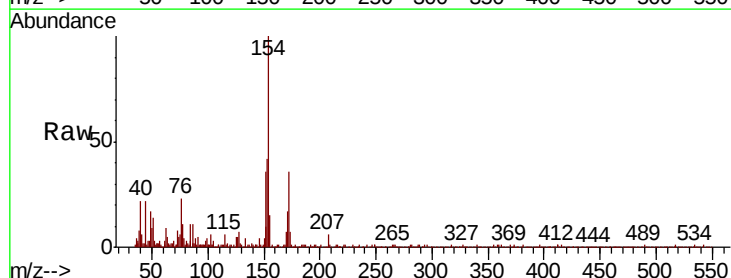
Instrument :
BNA_P
ClientSampleId :
PB129957BL

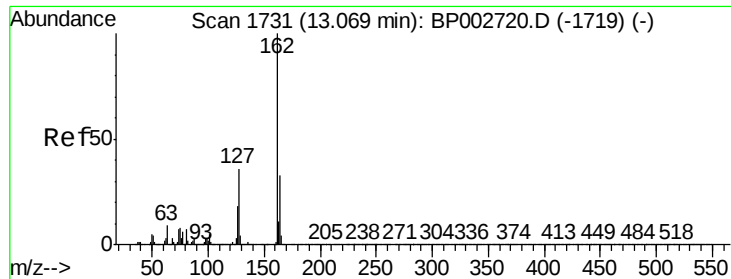
Tot Ion:172 Resp: 2515492
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.8 19.3 28.9



#46
1,1'-Biphenyl
Concen: 0.191 ng
RT: 13.03 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion:154 Resp: 6211
Ion Ratio Lower Upper
154 100
153 42.4 19.8 59.8
76 22.5 0.0 34.7

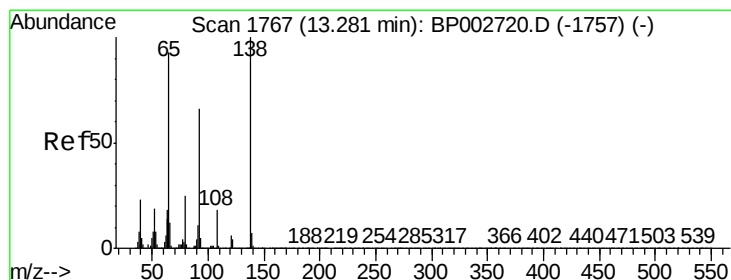
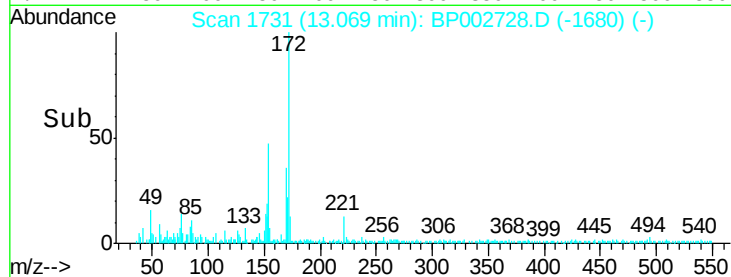
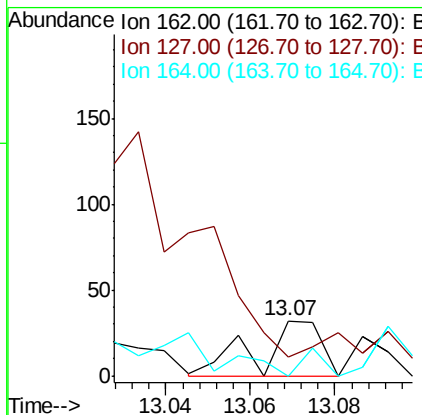
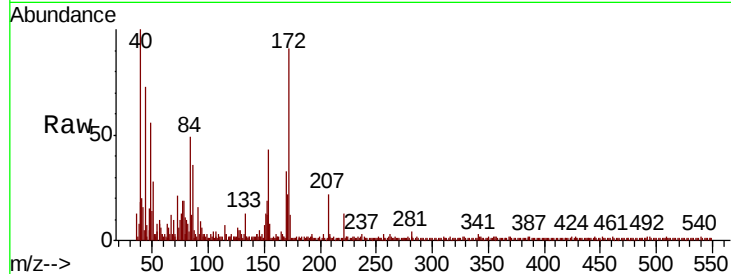




#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

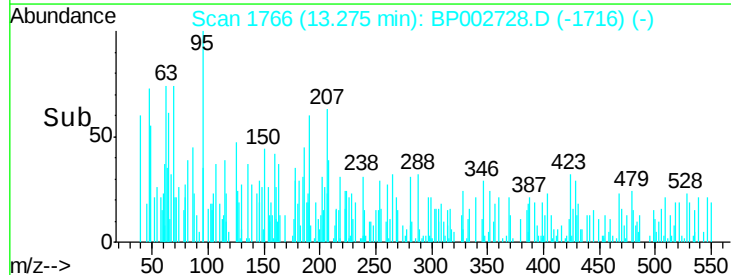
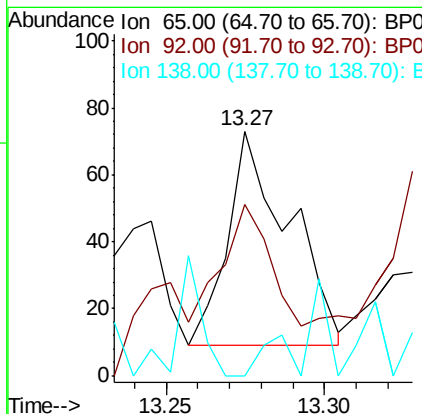
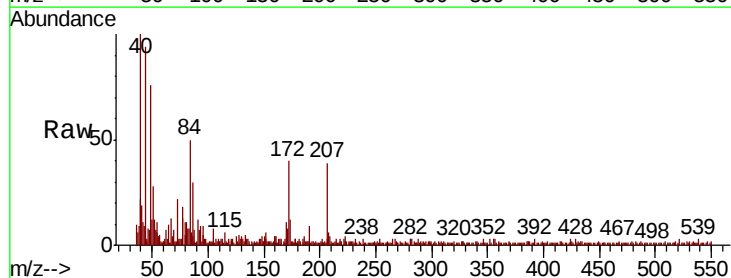
Instrument :
BNA_P
ClientSampleId :
PB129957BL

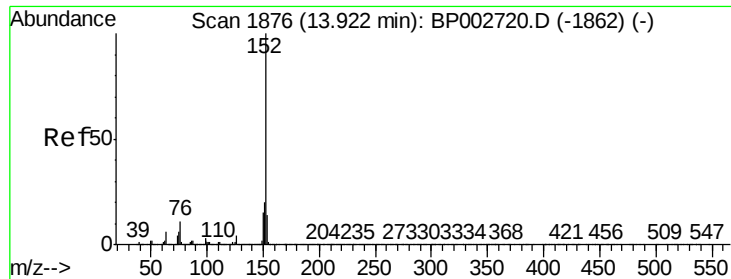
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.4	29.0	43.4
164	0.0	26.8	40.2#



#48
2-Nitroaniline
Concen: 0.011 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	57.0	85.6
138	0.0	86.0	129.0#





#49

Acenaphthylene

Concen: 0.001 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Instrument :

BNA_P

ClientSampleId :

PB129957BL

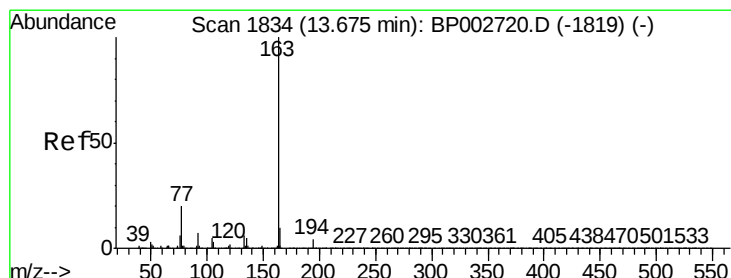
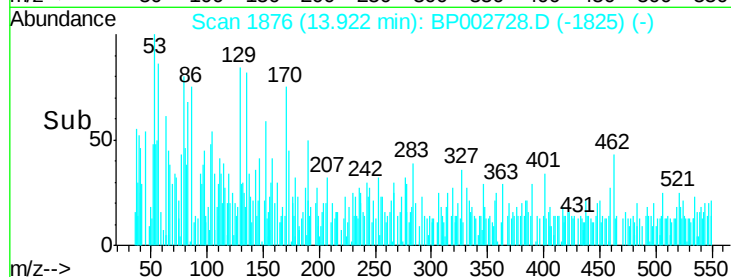
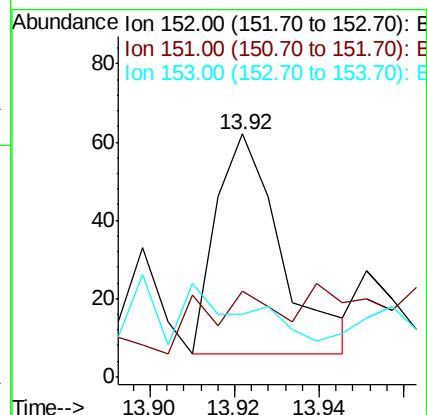
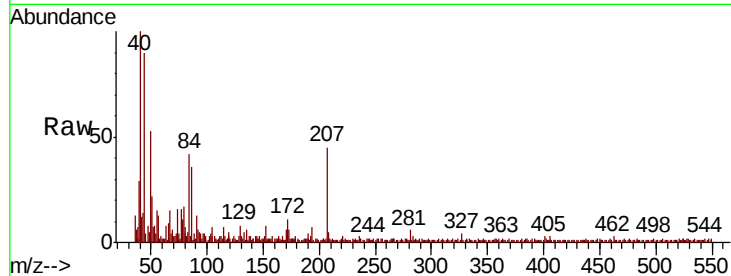
Tot Ion:152 Resp: 60

Ion Ratio Lower Upper

152 100

151 35.5 16.2 24.4#

153 25.8 10.9 16.3#



#50

Dimethylphthalate

Concen: 0.001 ng

RT: 13.69 min Scan# 1837

Delta R.T. 0.02 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

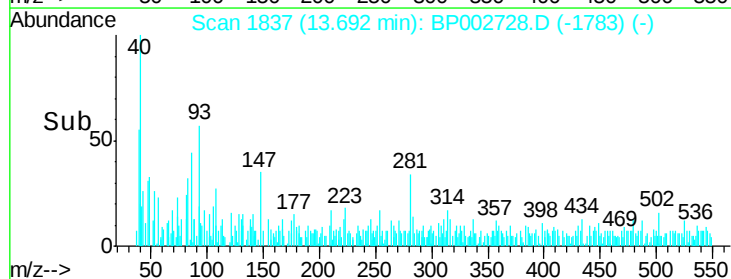
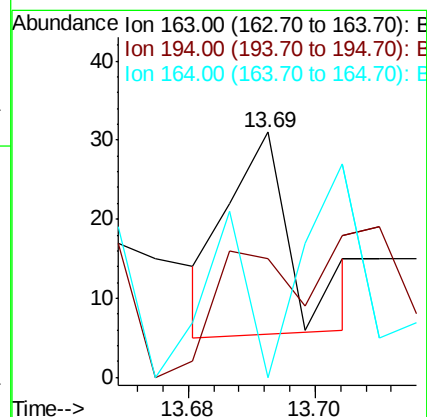
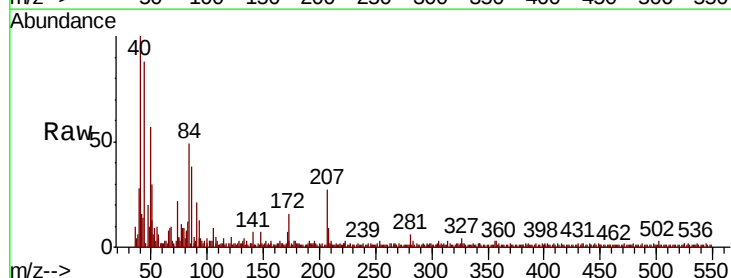
Tgt Ion:163 Resp: 18

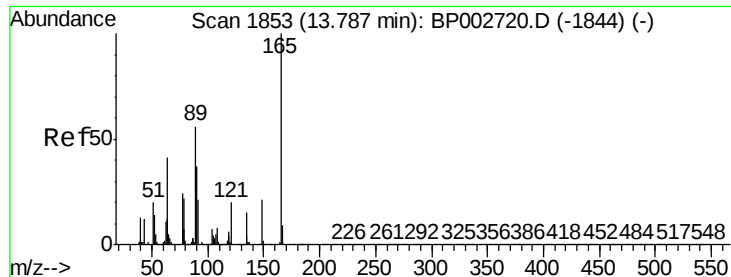
Ion Ratio Lower Upper

163 100

194 48.4 3.4 5.2#

164 0.0 7.8 11.8#





#51

2,6-Dinitrotoluene

Concen: 0.006 ng

RT: 13.79 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Instrument :

BNA_P

ClientSampleId :

PB129957BL

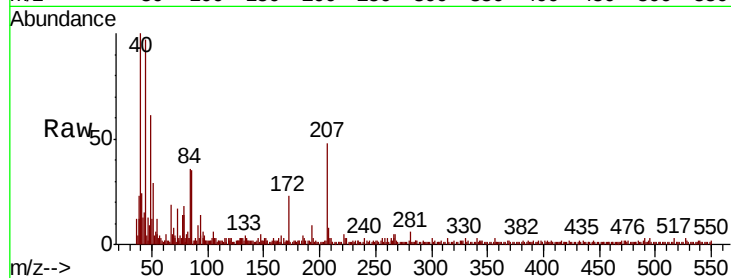
Tot Ion:165 Resp: 42

Ion Ratio Lower Upper

165 100

63 182.8 43.2 64.8#

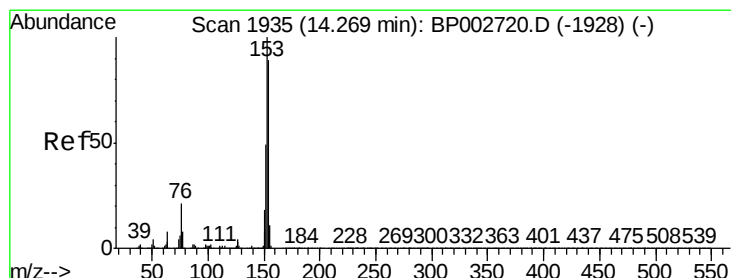
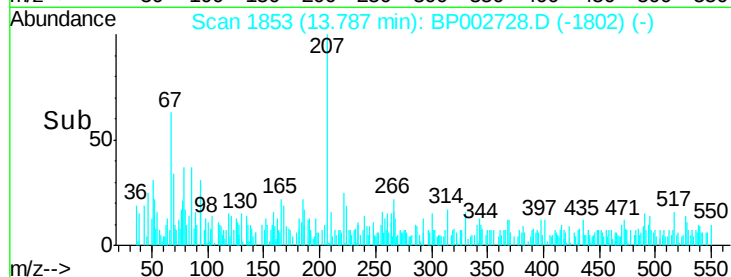
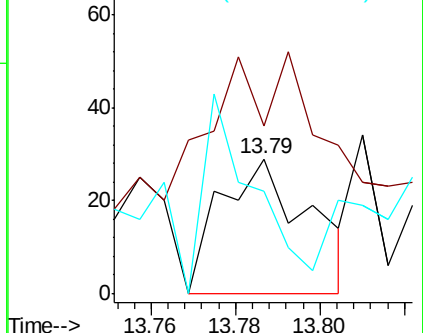
89 75.9 44.6 67.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 0.057 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.07 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

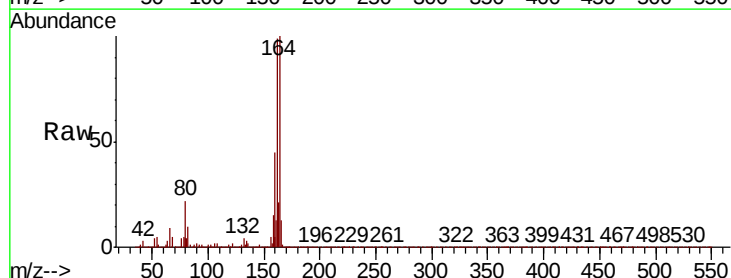
Tgt Ion:154 Resp: 1407

Ion Ratio Lower Upper

154 100

153 3.0 90.1 135.1#

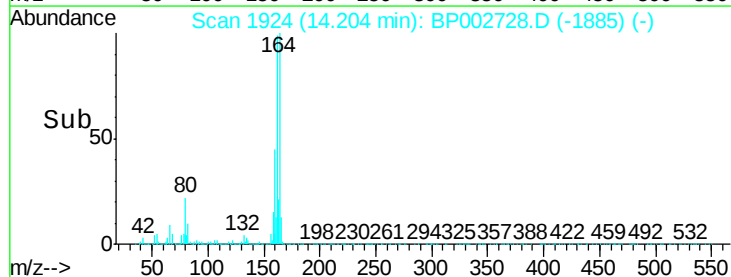
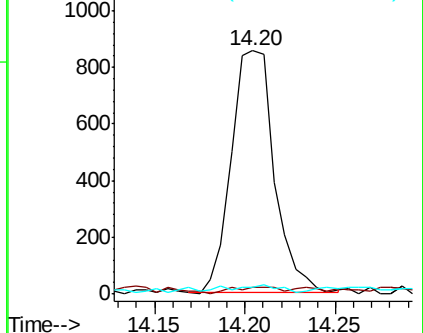
152 4.4 43.8 65.6#

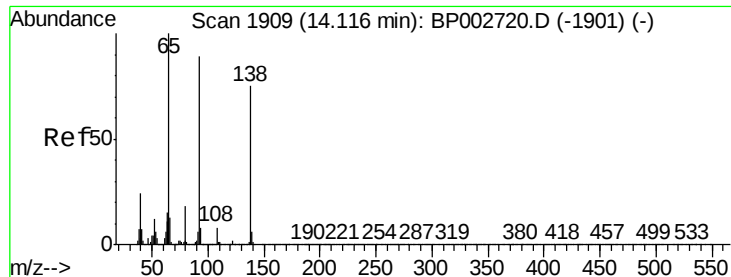


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

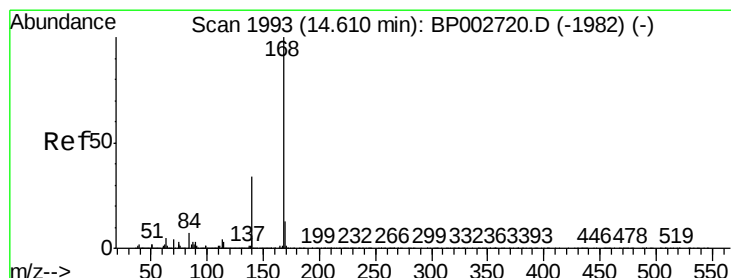
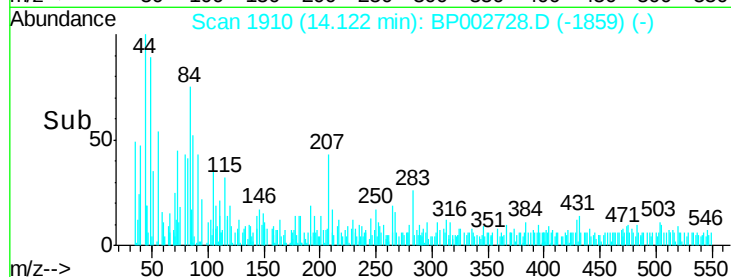
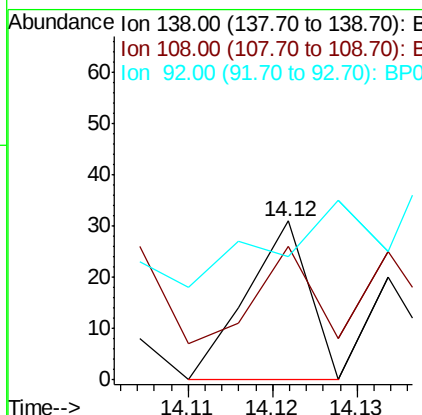
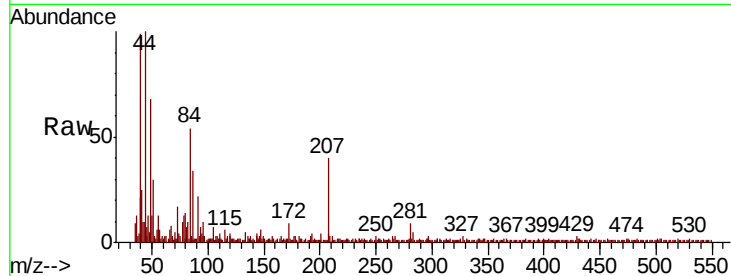




#53
3-Nitroaniline
Concen: 0.002 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

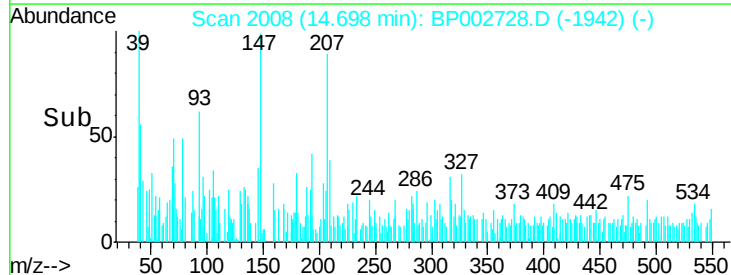
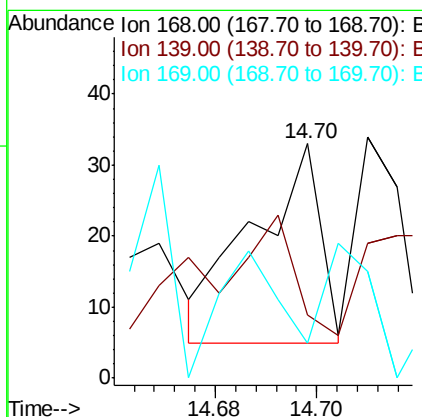
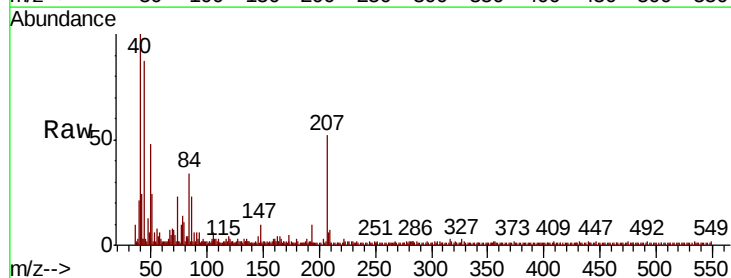
Instrument :
BNA_P
ClientSampleId :
PB129957BL

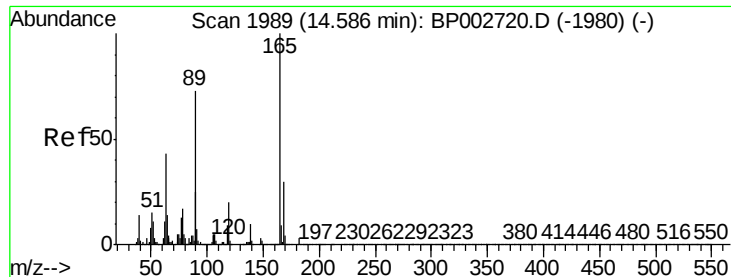
Tot Ion:138 Resp: 16
Ion Ratio Lower Upper
138 100
108 83.9 8.2 12.2#
92 77.4 94.3 141.5#



#55
Dibenzofuran
Concen: 0.001 ng
RT: 14.70 min Scan# 2008
Delta R.T. 0.09 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion:168 Resp: 26
Ion Ratio Lower Upper
168 100
139 27.3 27.1 40.7
169 15.2 10.8 16.2

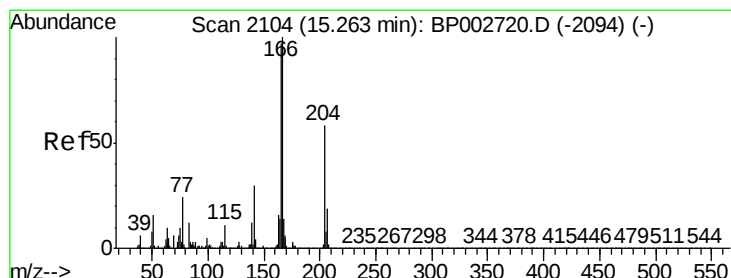
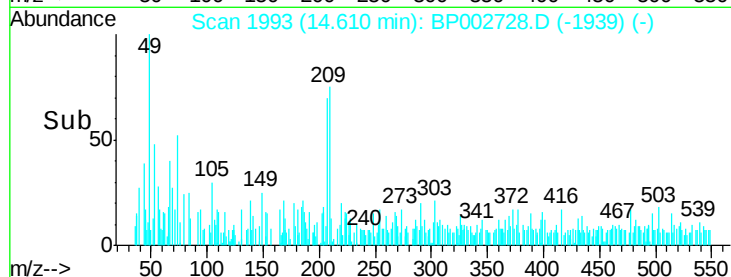
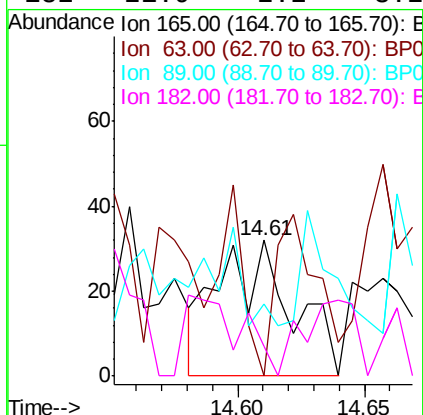
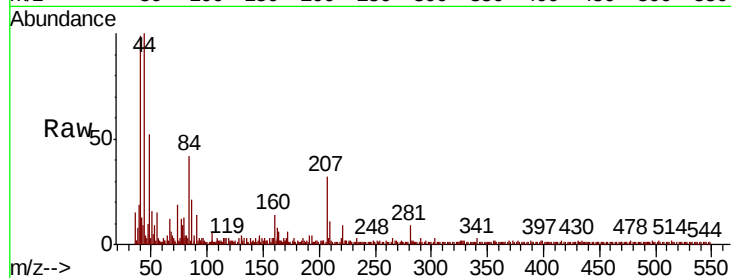




#57
2,4-Dinitrotoluene
Concen: 0.007 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.02 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

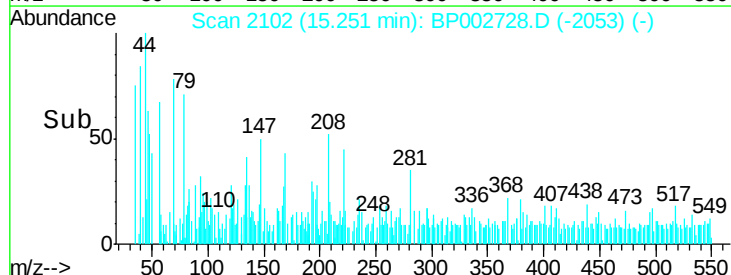
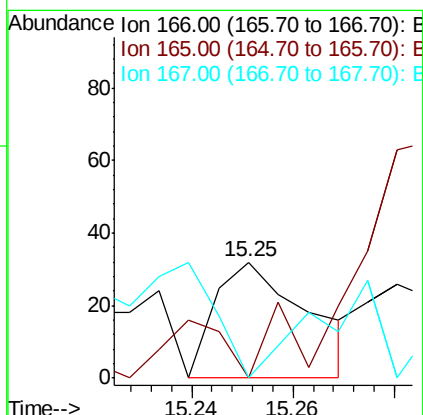
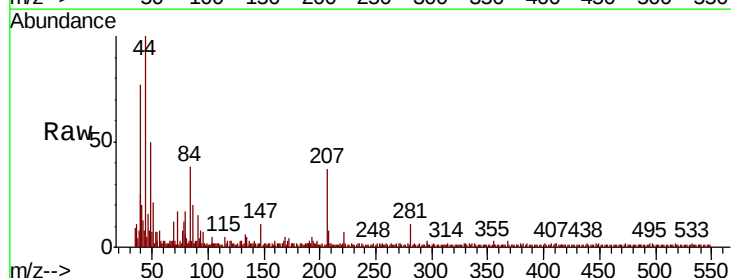
Instrument :
BNA_P
ClientSampleId :
PB129957BL

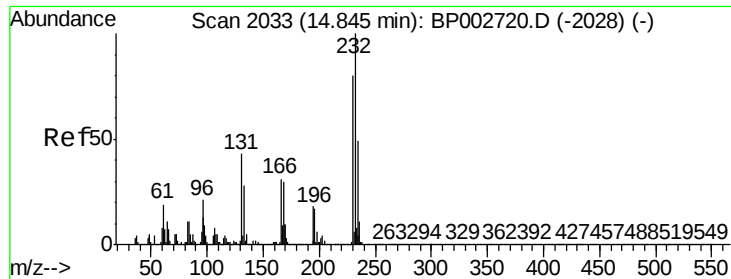
Tot Ion:165 Resp: 64
Ion Ratio Lower Upper
165 100
63 0.0 35.1 52.7#
89 53.1 58.4 87.6#
182 21.9 2.2 3.2#



#58
Fluorene
Concen: 0.001 ng
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion:166 Resp: 40
Ion Ratio Lower Upper
166 100
165 0.0 77.7 116.5#
167 0.0 11.0 16.6#

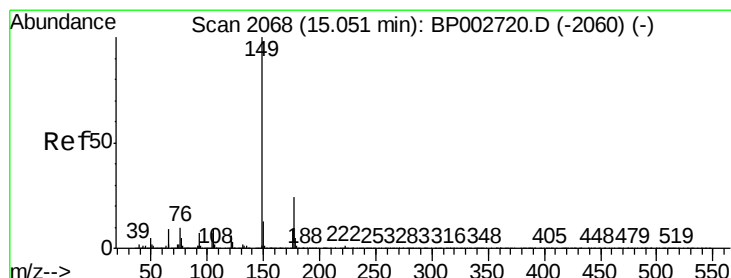
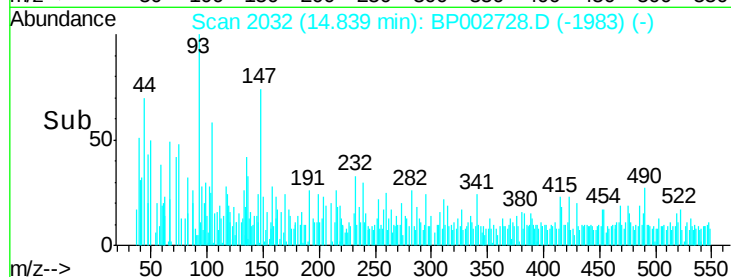
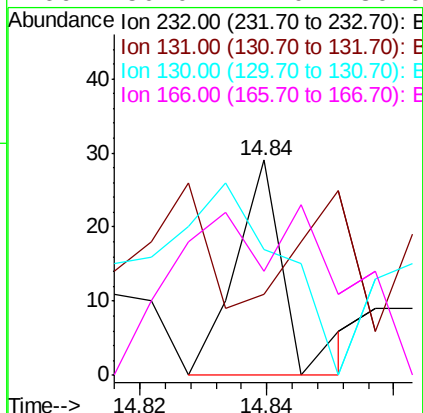
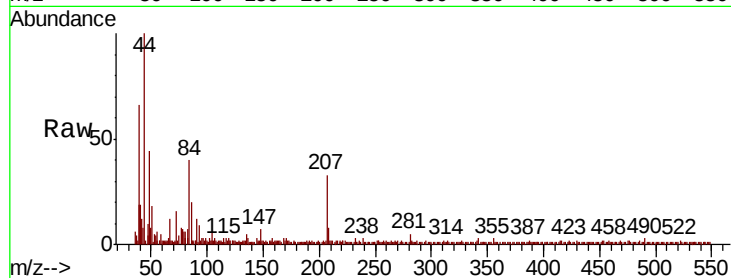




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.002 ng
RT: 14.84 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

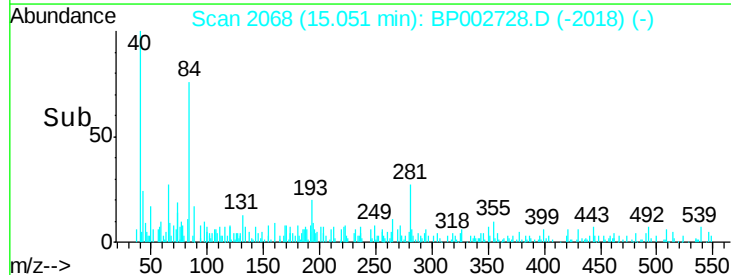
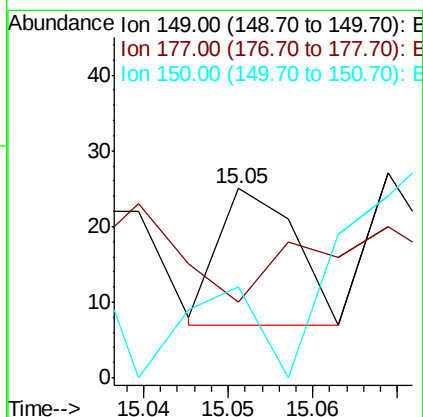
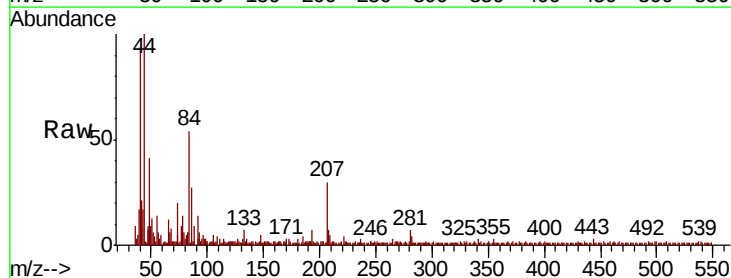
Instrument :
BNA_P
ClientSampleId :
PB129957BL

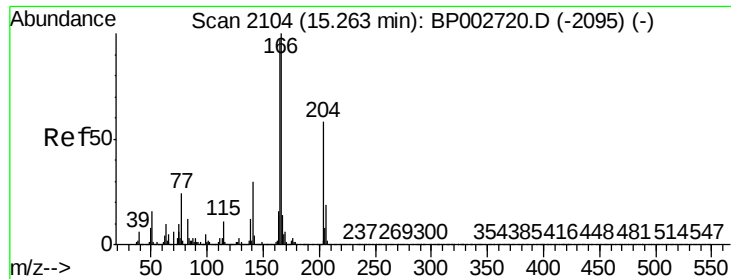
Tot Ion	Ratio	Lower	Upper
232	100		
131	68.8	34.3	51.5#
130	0.0	1.8	2.6#
166	250.0	24.0	36.0#



#60
Diethylphthalate
Concen: 0.000 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	40.0	18.9	28.3#
150	48.0	10.1	15.1#

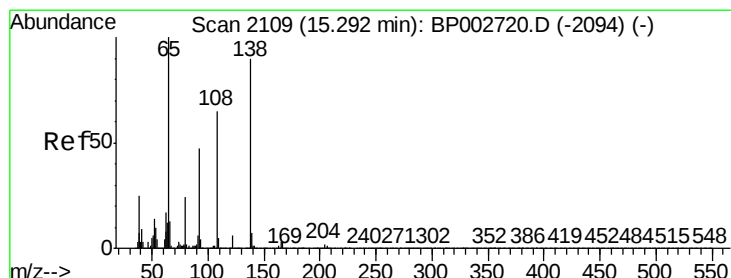
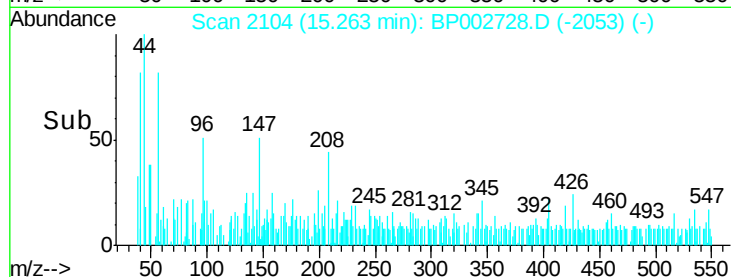
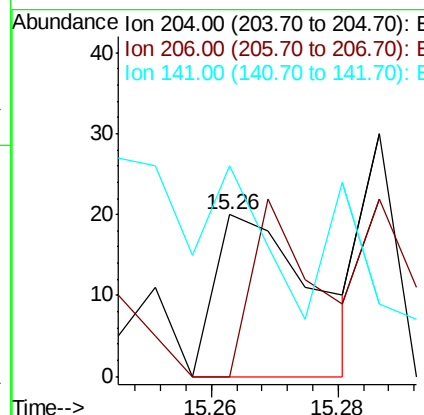
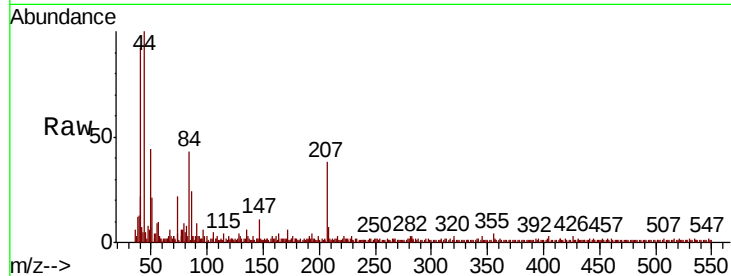




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

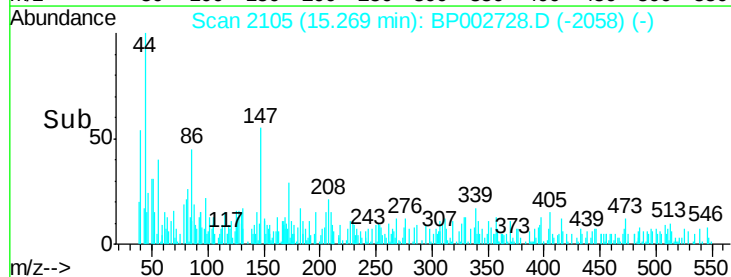
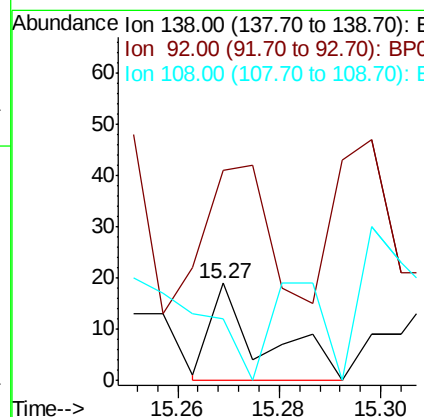
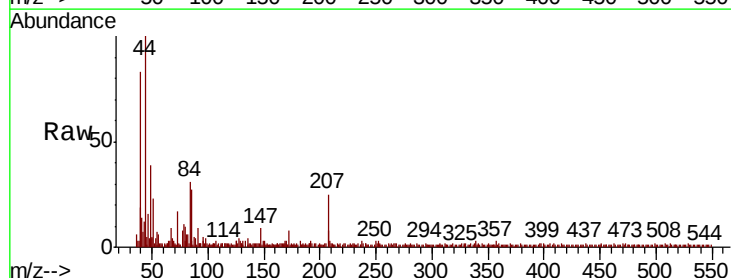
Instrument :
BNA_P
ClientSampled :
PB129957BL

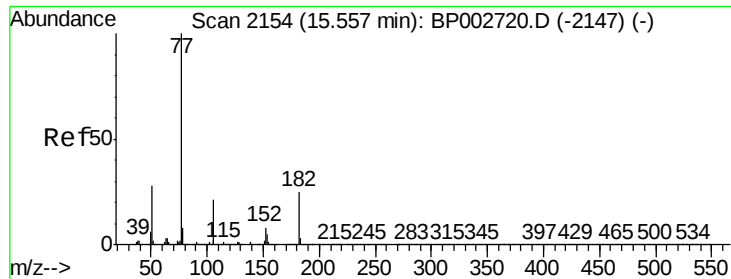
Tot Ion:204 Resp: 21
Ion Ratio Lower Upper
204 100
206 0.0 26.1 39.1#
141 130.0 41.8 62.8#



#62
4-Nitroaniline
Concen: 1.409 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion:138 Resp: 14
Ion Ratio Lower Upper
138 100
92 215.8 32.0 72.0#
108 63.2 52.2 92.2

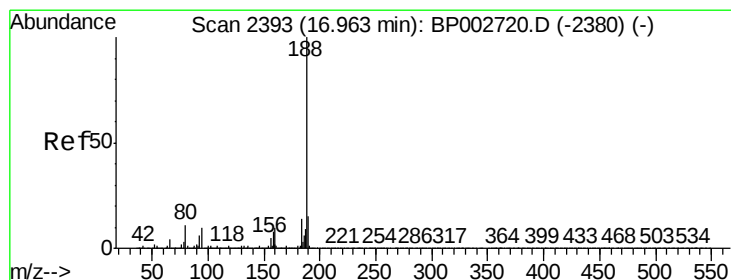
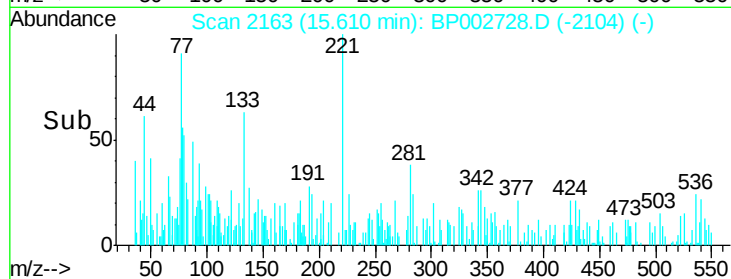
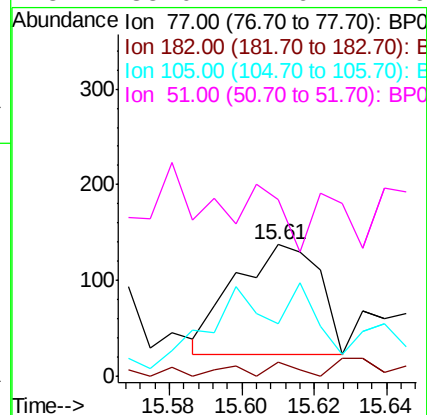
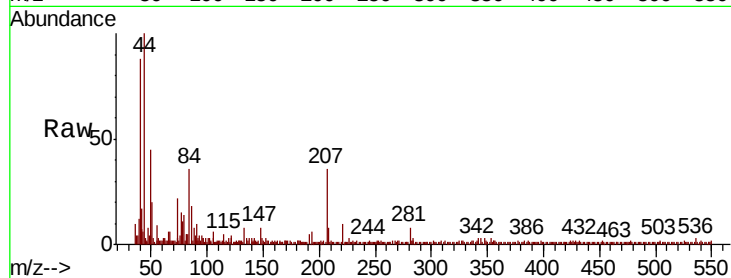




#63
Azobenzene
Concen: 0.006 ng
RT: 15.61 min Scan# 2163
Delta R.T. 0.05 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

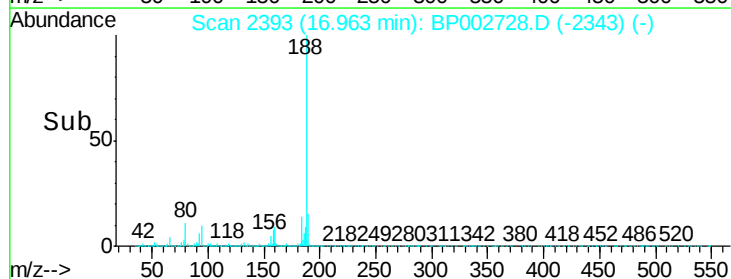
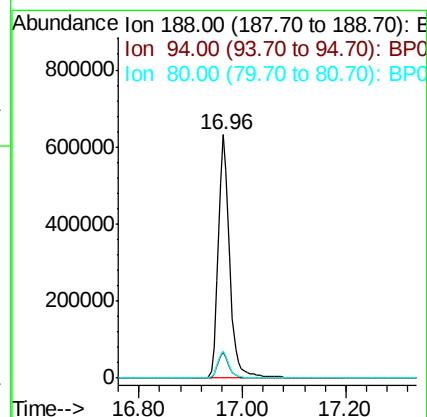
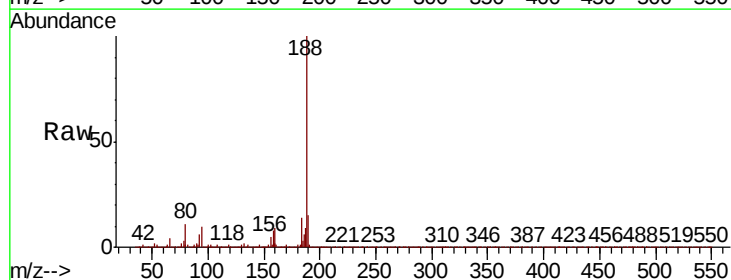
Instrument :
BNA_P
ClientSampleId :
PB129957BL

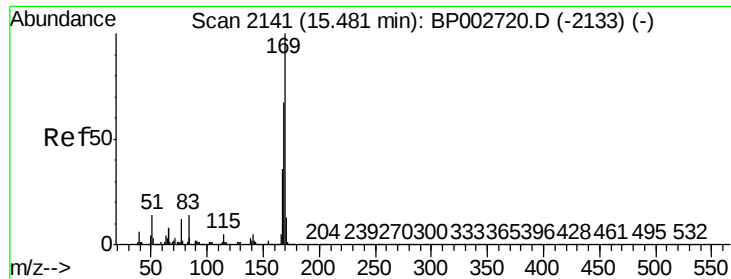
Tot Ion: 77 Resp: 185
Ion Ratio Lower Upper
77 100
182 10.2 5.1 45.1
105 40.1 0.8 40.8
51 135.0 7.6 47.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion: 188 Resp: 974544
Ion Ratio Lower Upper
188 100
94 10.5 8.1 12.1
80 11.4 8.9 13.3

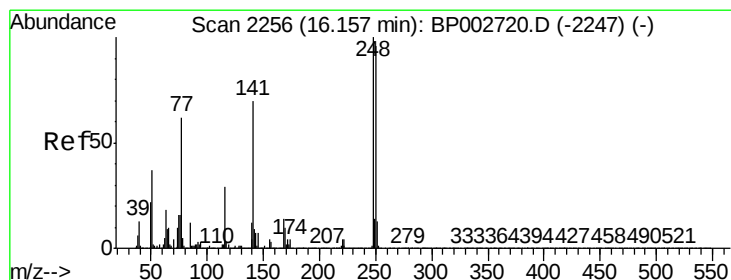
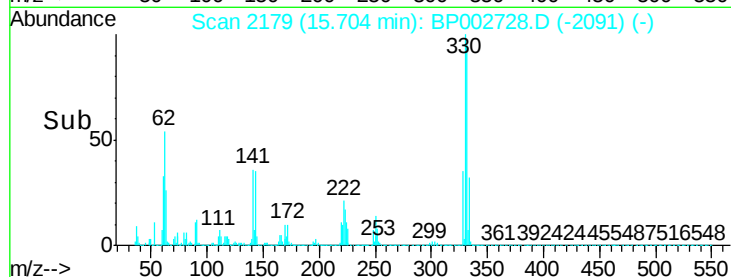
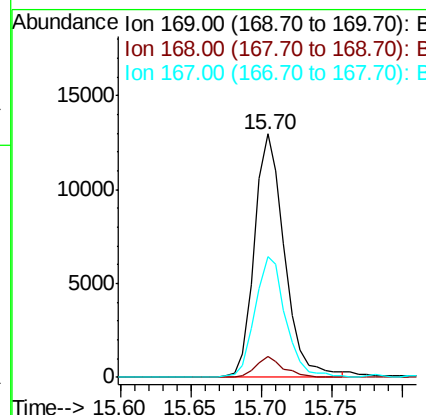
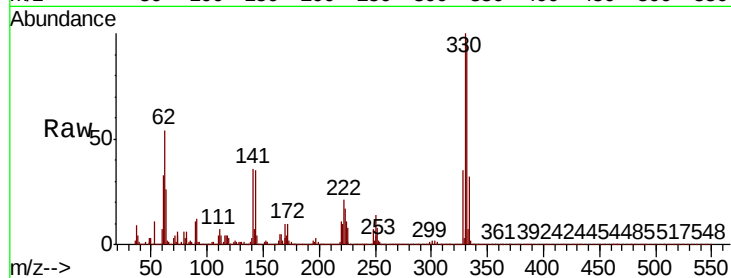




#66
 n-Nitrosodiphenylamine
 Concen: 0.675 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. 0.22 min
 Lab File: BP002728.D
 Acq: 13 Jul 2020 10:33

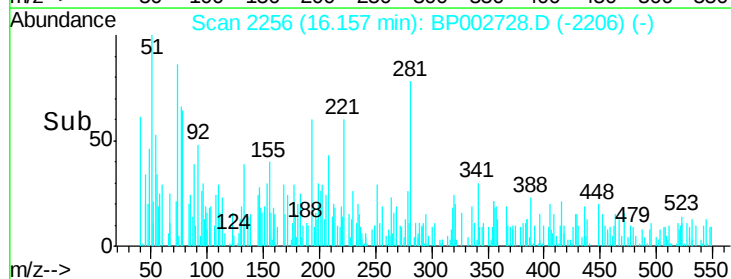
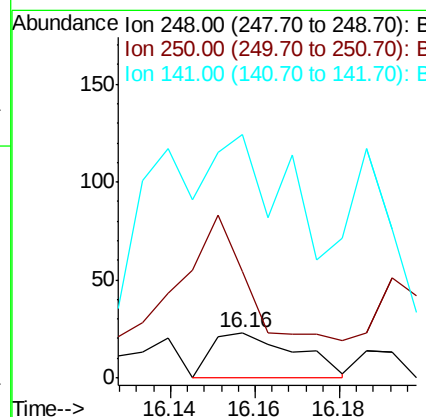
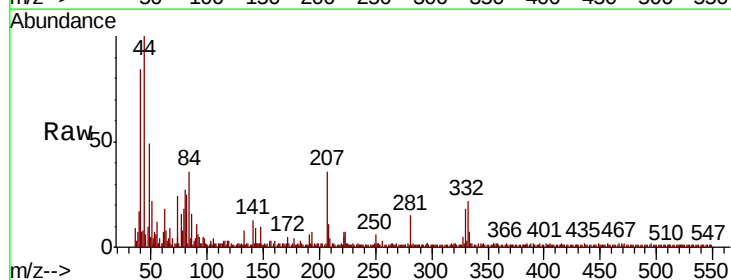
Instrument :
 BNA_P
 ClientSampleId :
 PB129957BL

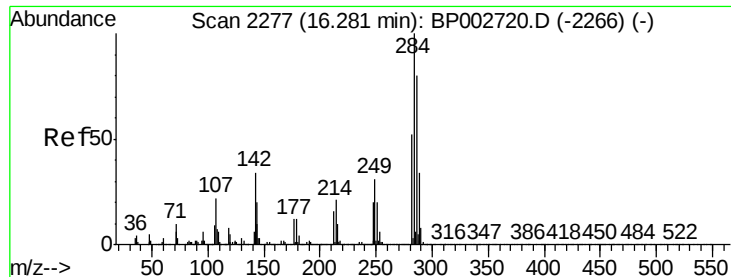
Tot Ion	Ratio	Lower	Upper
169	100		
168	8.6	53.4	80.0#
167	49.7	29.2	43.8#



#67
 4-Bromophenyl-phenylether
 Concen: 0.003 ng
 RT: 16.16 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BP002728.D
 Acq: 13 Jul 2020 10:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	234.8	76.7	115.1#
141	539.1	55.9	83.9#





#68

Hexachlorobenzene

Concen: 0.003 ng

RT: 16.30 min Scan# 2280

Delta R.T. 0.02 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

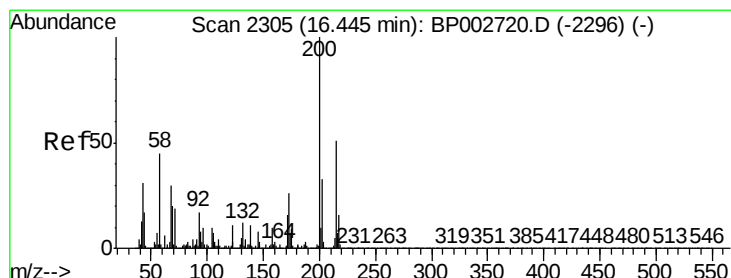
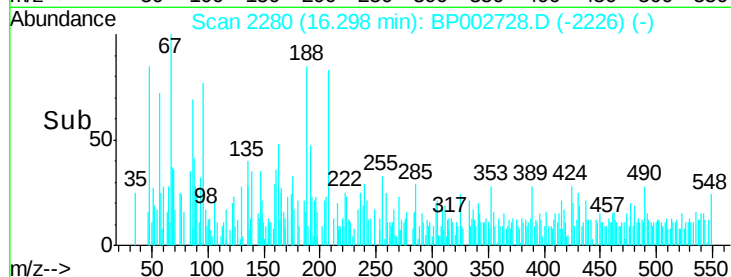
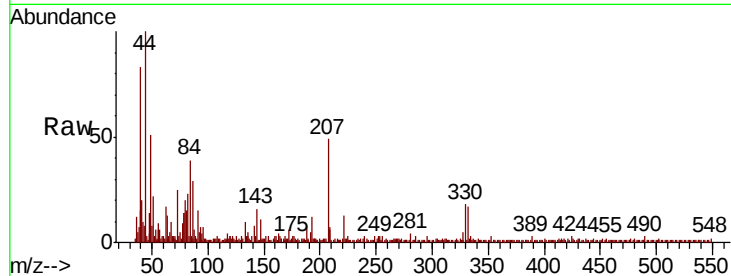
Instrument :

BNA_P

ClientSampleId :

PB129957BL

Tot Ion:284	Resp:	31
Ion Ratio	Lower	Upper
284	100	
142	95.7	26.9 40.3#
249	91.3	24.6 37.0#



#69

Atrazine

Concen: 0.002 ng

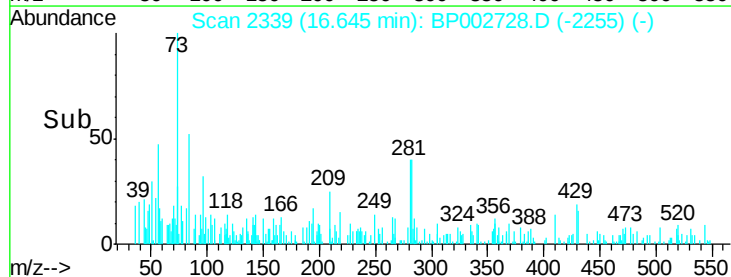
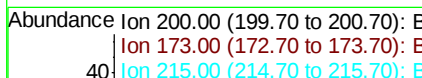
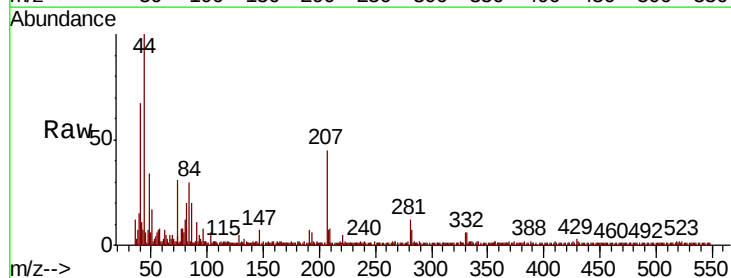
RT: 16.65 min Scan# 2339

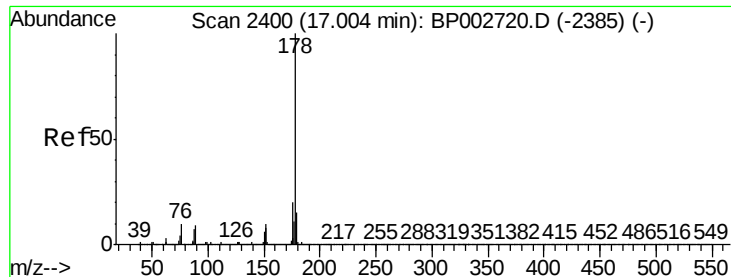
Delta R.T. 0.19 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Tgt Ion:200	Resp:	14
Ion Ratio	Lower	Upper
200	100	
173	31.8	6.3 46.3
215	40.9	30.6 70.6





#71

Phenanthrene

Concen: 0.001 ng

RT: 17.02 min Scan# 2403

Delta R.T. 0.01 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Instrument :

BNA_P

ClientSampleId :

PB129957BL

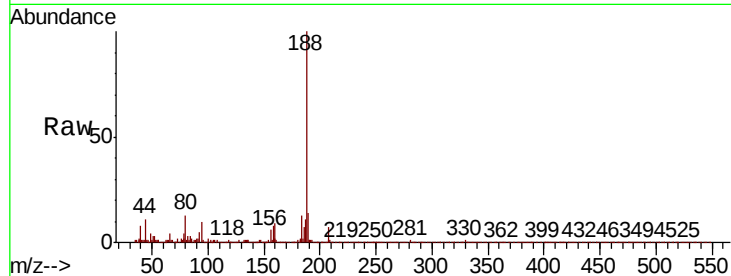
Tot Ion:178 Resp: 27

Ion Ratio Lower Upper

178 100

176 47.4 15.9 23.9#

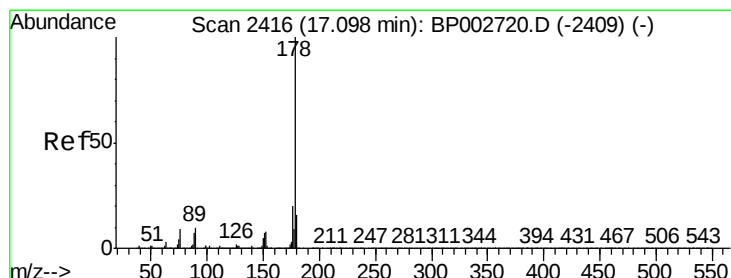
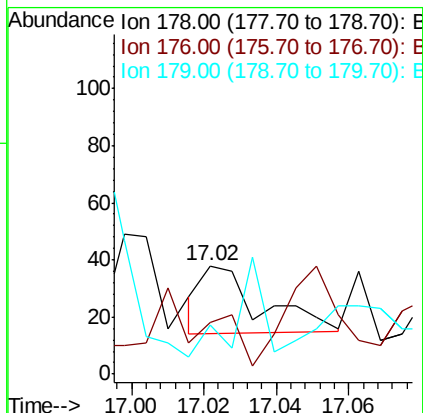
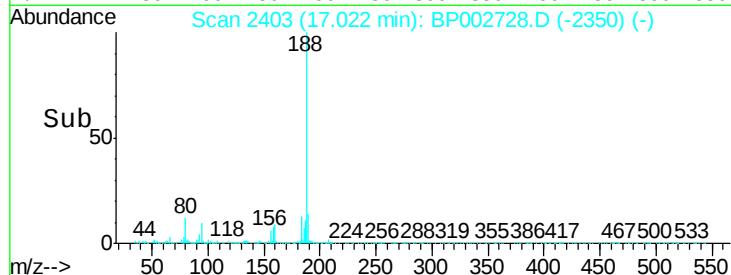
179 44.7 12.3 18.5#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 0.000 ng

RT: 17.08 min Scan# 2413

Delta R.T. -0.02 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

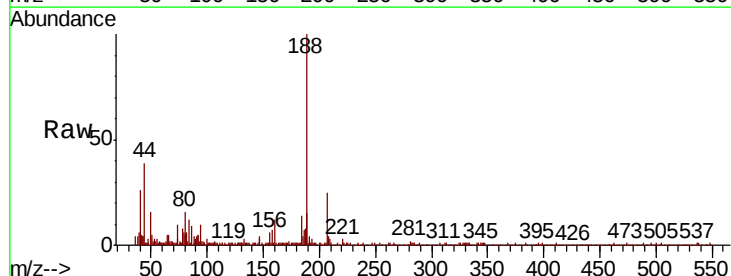
Tgt Ion:178 Resp: 23

Ion Ratio Lower Upper

178 100

176 103.7 15.6 23.4#

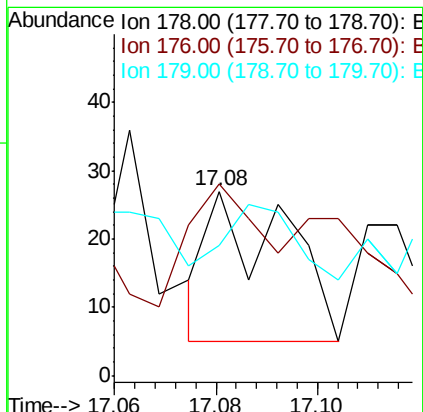
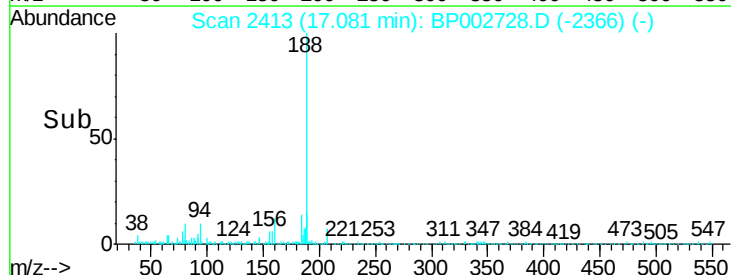
179 70.4 12.6 19.0#

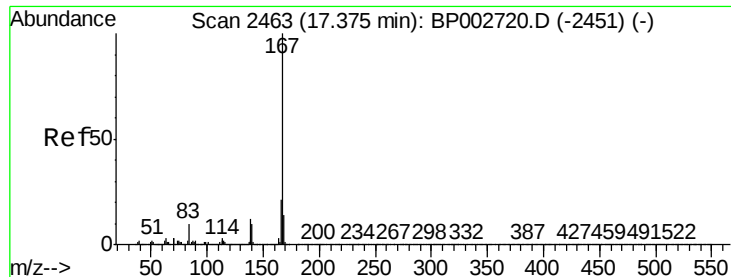


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.001 ng

RT: 17.39 min Scan# 2466

Delta R.T. 0.01 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Instrument :

BNA_P

ClientSampleId :

PB129957BL

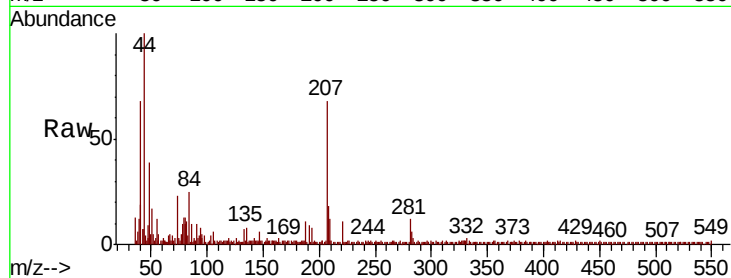
Tot Ion:167 Resp: 43

Ion Ratio Lower Upper

167 100

166 43.3 17.1 25.7#

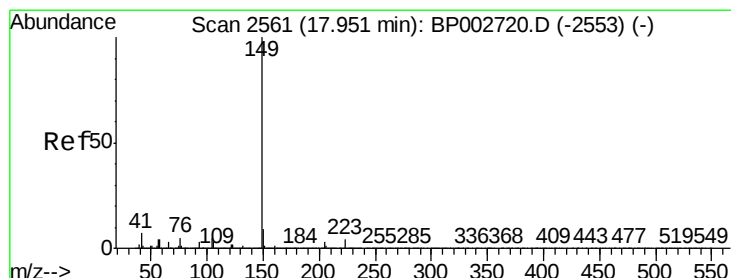
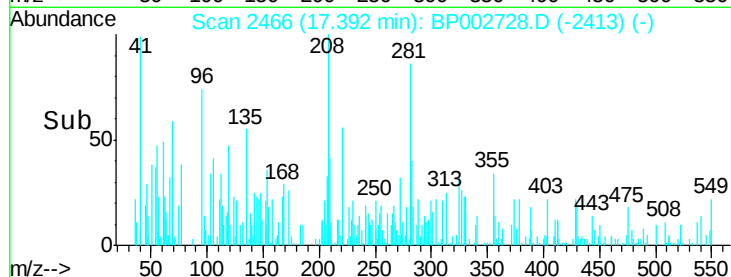
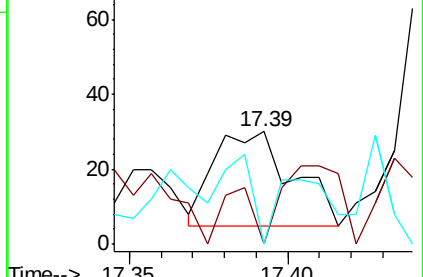
139 0.0 9.6 14.4#



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: 17.97 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

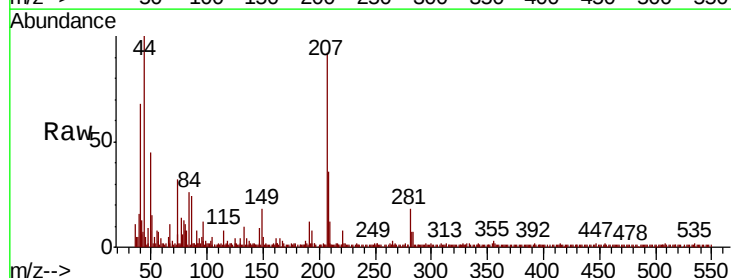
Tgt Ion:149 Resp: 316

Ion Ratio Lower Upper

149 100

150 24.9 7.5 11.3#

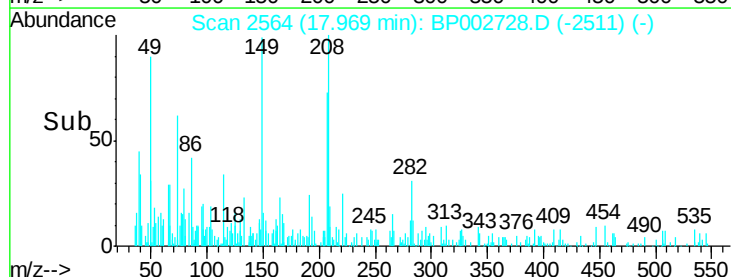
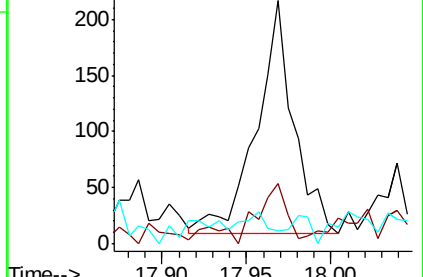
104 5.1 4.0 6.0

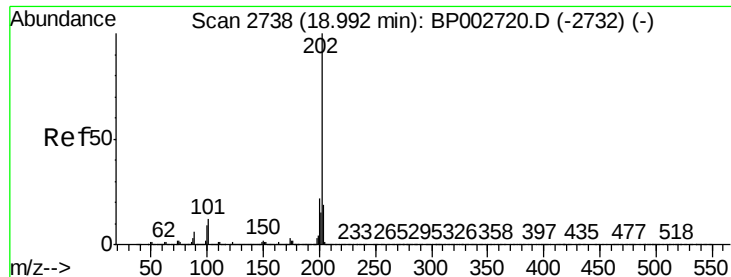


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.000 ng

RT: 18.96 min Scan# 2733

Delta R.T. -0.04 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

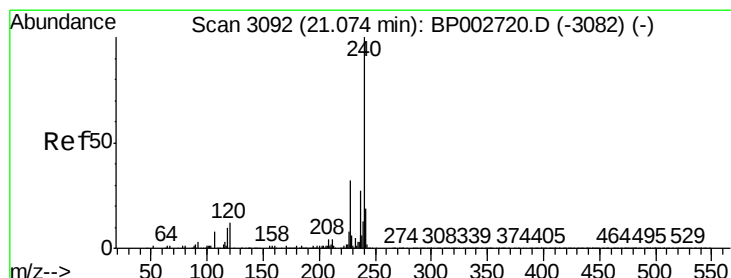
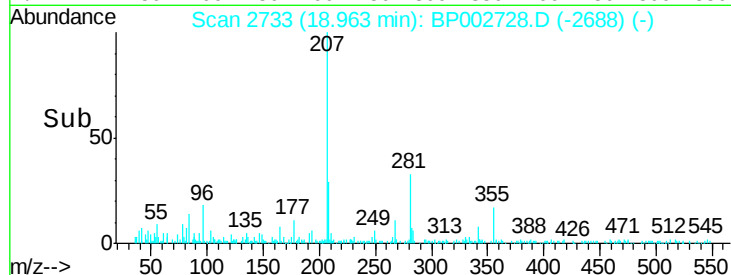
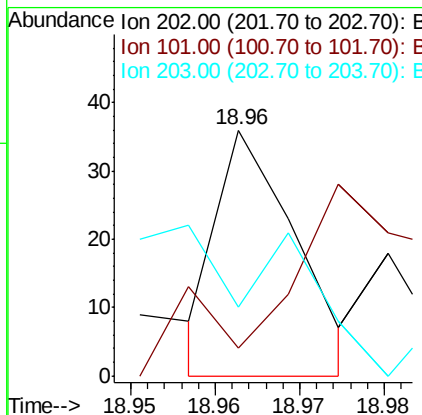
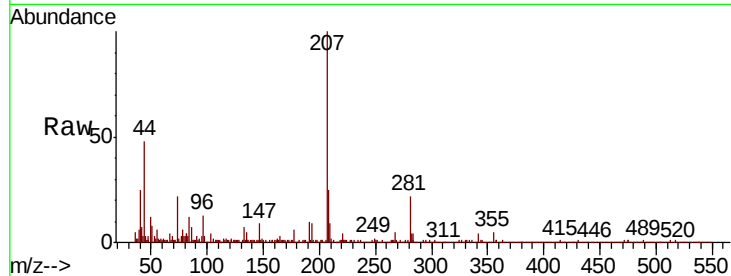
Instrument :

BNA_P

ClientSampleId :

PB129957BL

Tot Ion:	202	Resp:	23
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	32.5
203	27.8	0.0	38.6



#76

Chrysene-d12

Concen: 20.000 ng

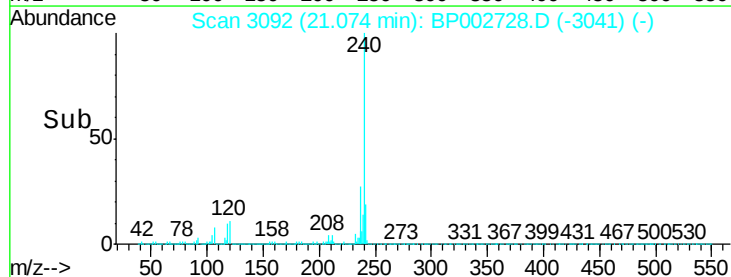
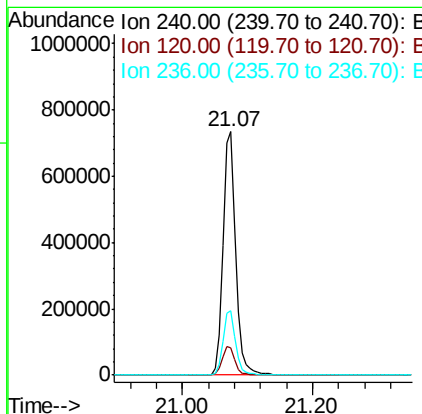
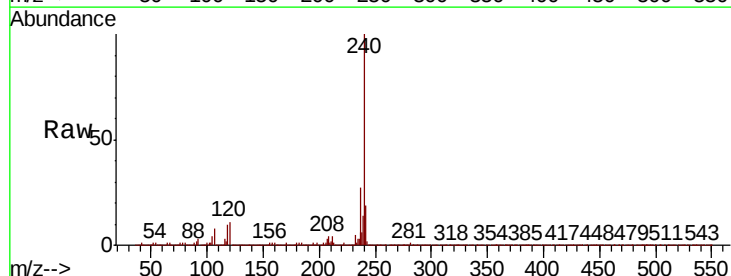
RT: 21.07 min Scan# 3092

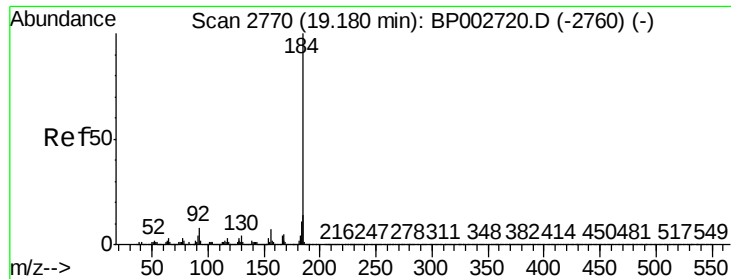
Delta R.T. 0.00 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Tgt Ion:	240	Resp:	986847
Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.4	14.2
236	26.5	21.3	31.9





#77

Benzidine

Concen: 0.001 ng

RT: 19.17 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Instrument :

BNA_P

ClientSampleId :

PB129957BL

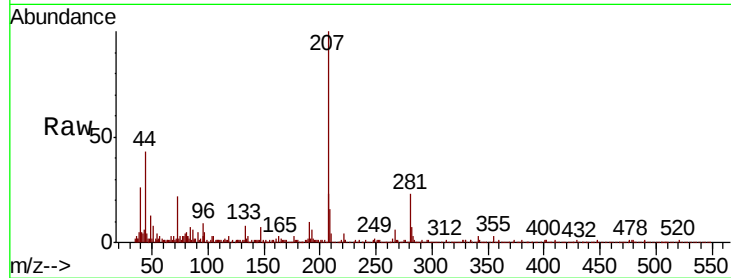
Tot Ion:184 Resp: 14

Ion Ratio Lower Upper

184 100

185 50.0 11.4 17.2#

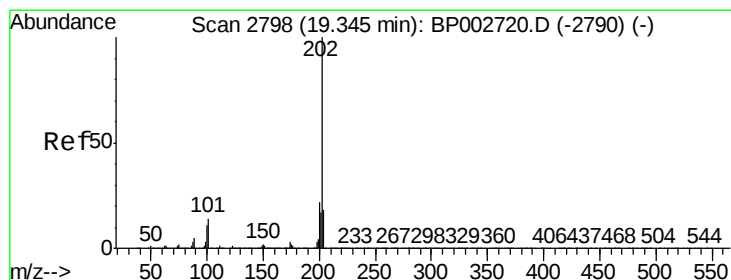
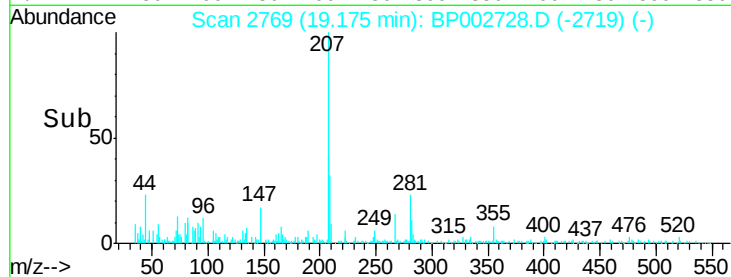
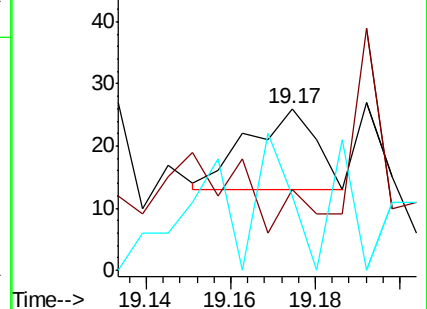
183 107.7 9.0 13.4#



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: 0.195 ng

RT: 19.55 min Scan# 2833

Delta R.T. 0.20 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

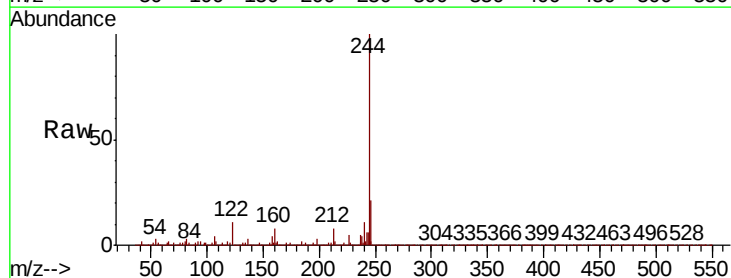
Tgt Ion:202 Resp: 13286

Ion Ratio Lower Upper

202 100

200 47.0 17.7 26.5#

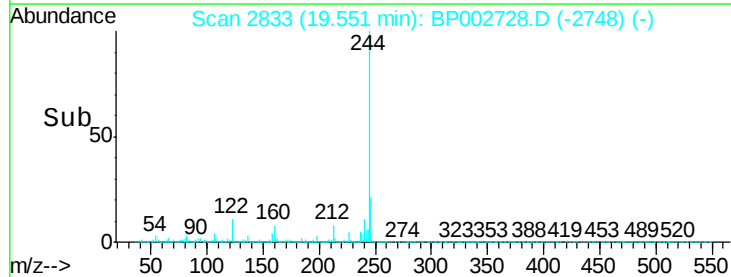
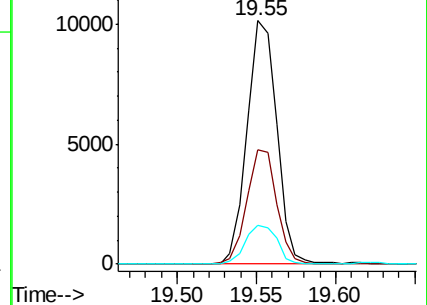
203 16.0 14.5 21.7

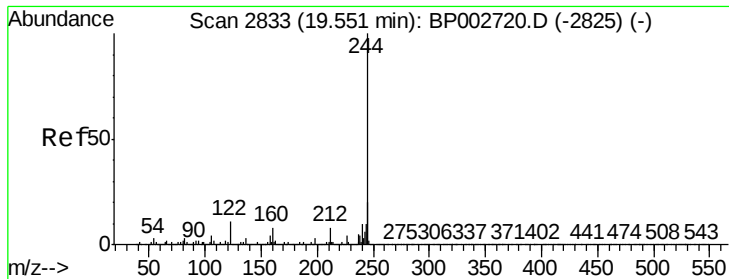


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.477 ng

RT: 19.56 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Instrument :

BNA_P

ClientSampleId :

PB129957BL

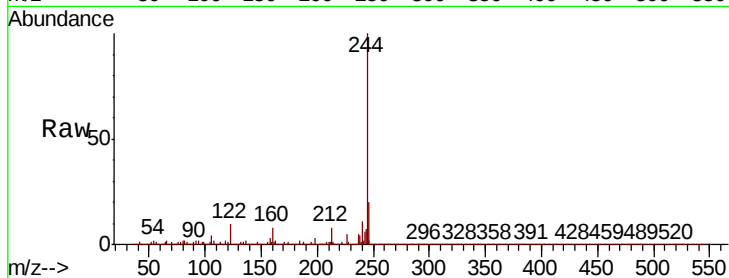
Tot Ion:244 Resp: 3808269

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

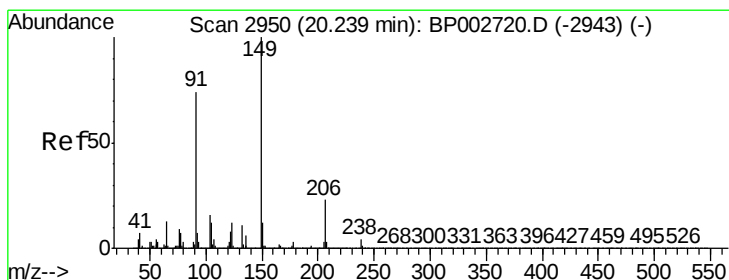
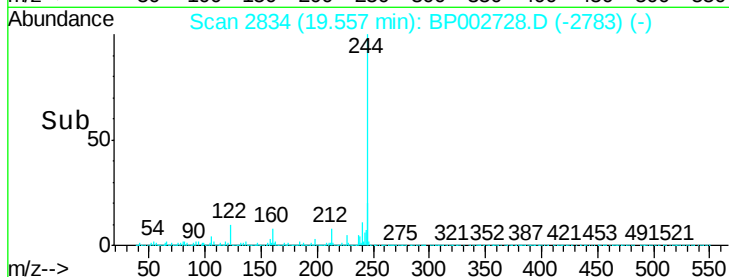
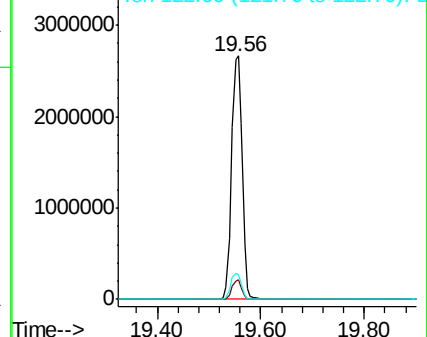
122 10.3 8.9 13.3



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: 0.001 ng

RT: 20.47 min Scan# 2990

Delta R.T. 0.24 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

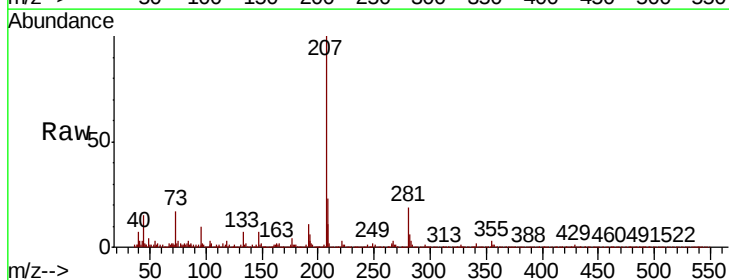
Tgt Ion:149 Resp: 37

Ion Ratio Lower Upper

149 100

91 82.6 59.4 89.2

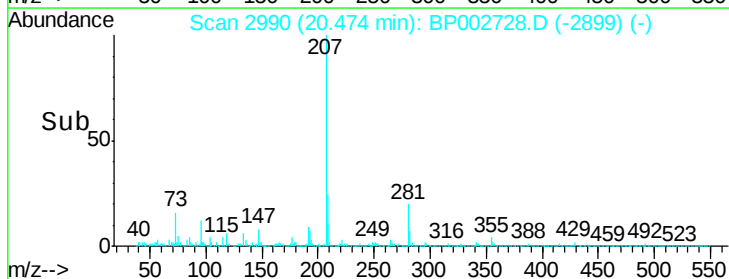
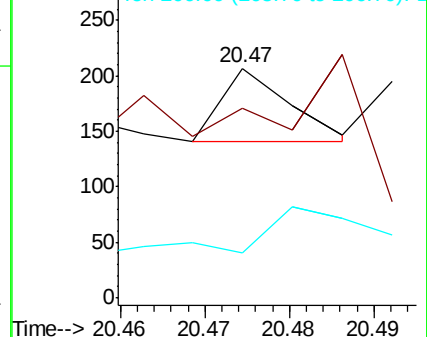
206 19.3 18.3 27.5

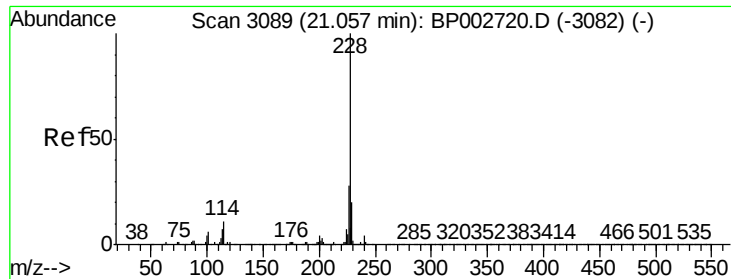


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

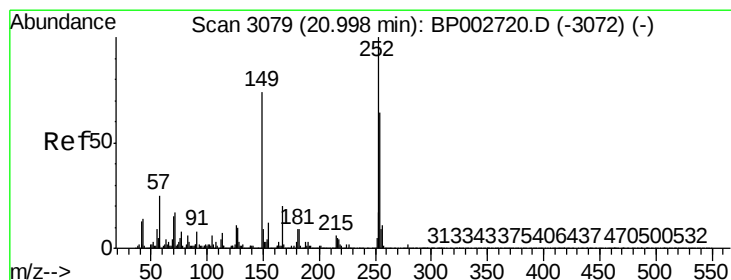
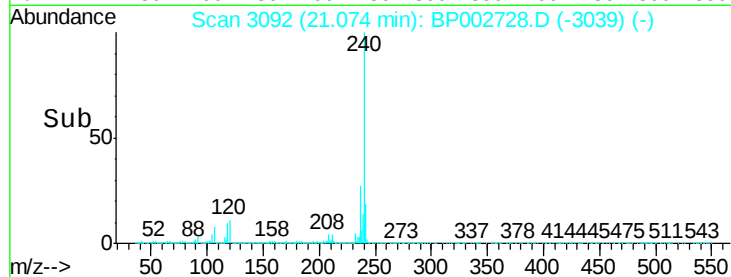
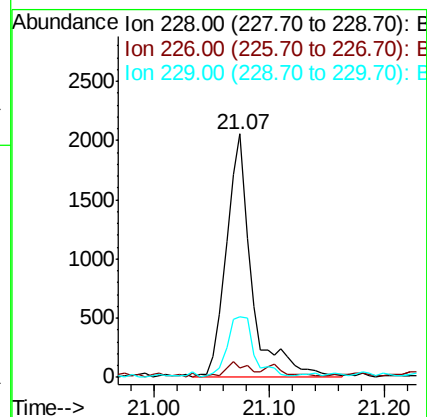
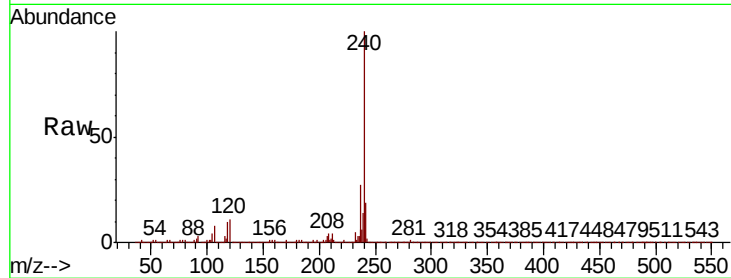




#81
Benzo(a)anthracene
Concen: 0.049 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

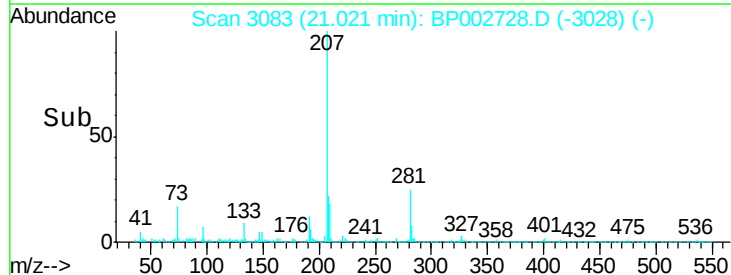
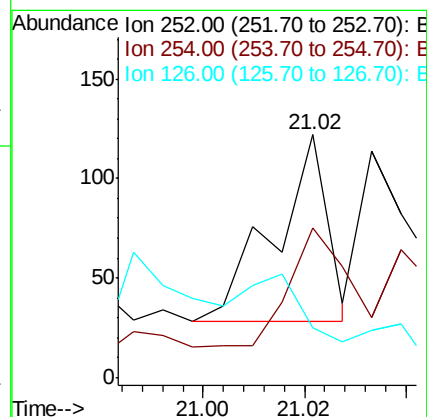
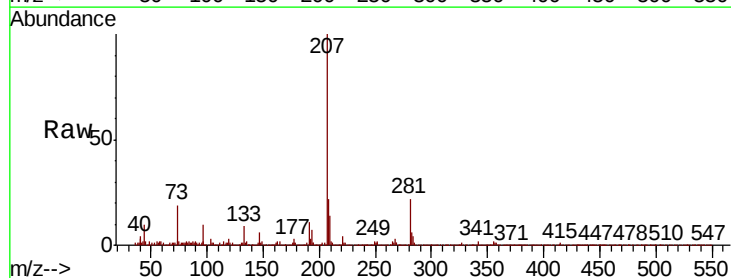
Instrument :
BNA_P
ClientSampleId :
PB129957BL

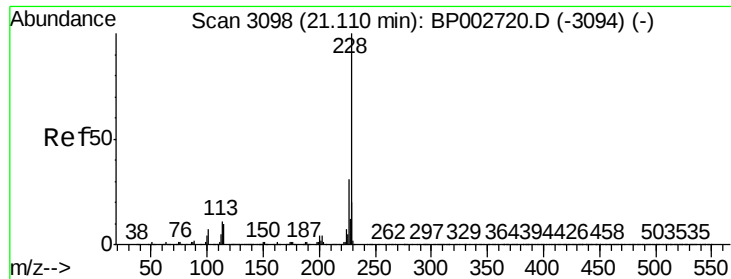
Tot Ion:228 Resp: 3145
Ion Ratio Lower Upper
228 100
226 3.7 22.6 34.0#
229 25.0 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 0.003 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.02 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion:252 Resp: 68
Ion Ratio Lower Upper
252 100
254 61.5 51.0 76.4
126 20.5 8.4 12.6#

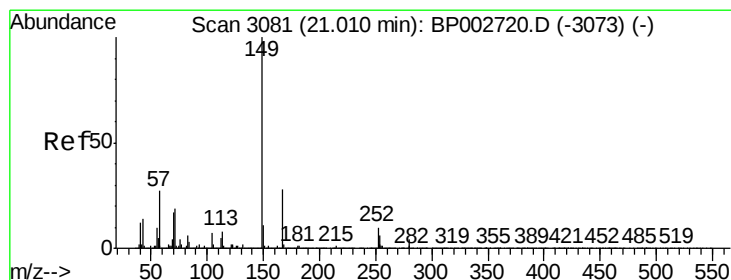
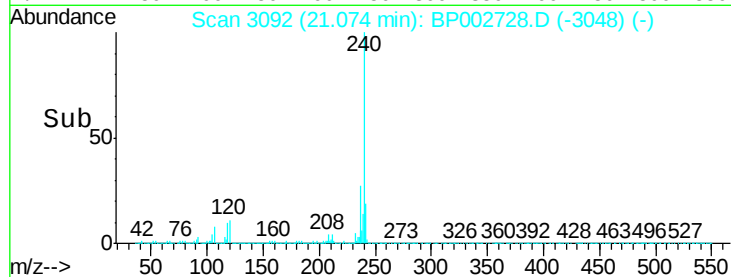
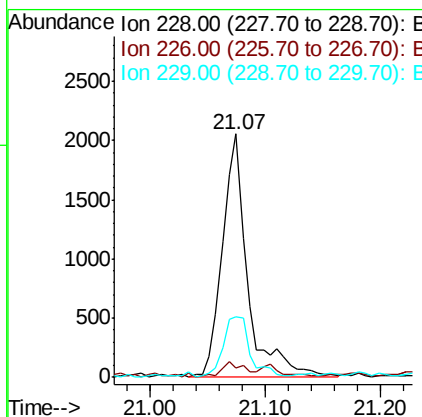
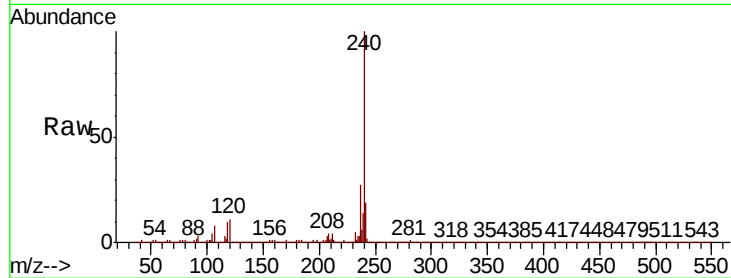




#83
 Chrysene
 Concen: 0.052 ng
 RT: 21.07 min Scan# 3092
 Delta R.T. -0.04 min
 Lab File: BP002728.D
 Acq: 13 Jul 2020 10:33

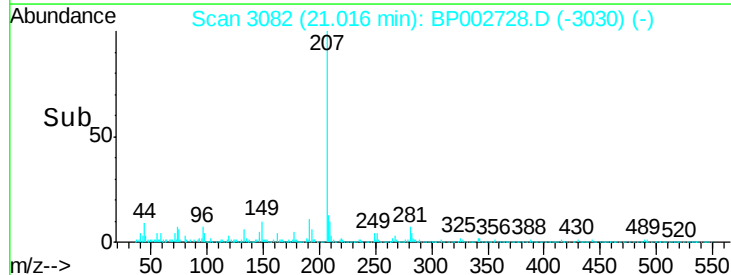
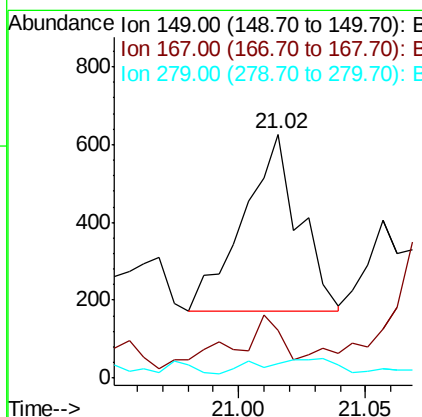
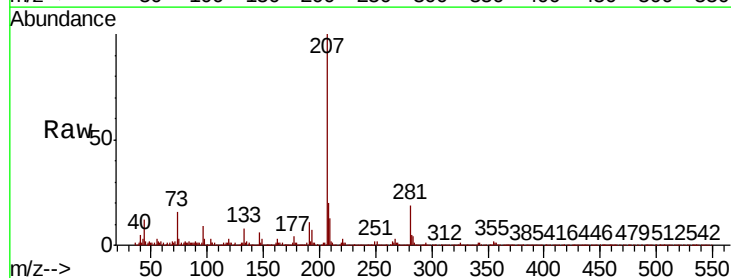
Instrument :
 BNA_P
 ClientSampleId :
 PB129957BL

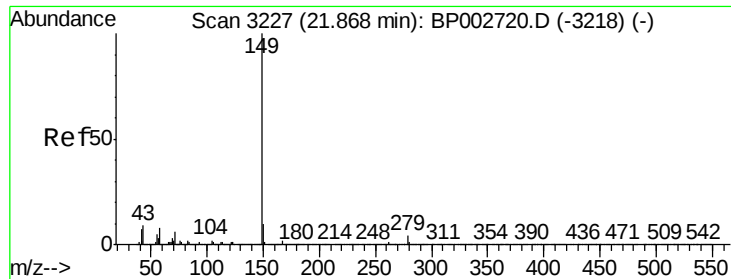
Tot Ion	Ratio	Lower	Upper
228	100		
226	3.7	24.6	37.0#
229	25.0	15.7	23.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.019 ng
 RT: 21.02 min Scan# 3082
 Delta R.T. 0.01 min
 Lab File: BP002728.D
 Acq: 13 Jul 2020 10:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	19.3	22.4	33.6#
279	6.1	3.5	5.3#

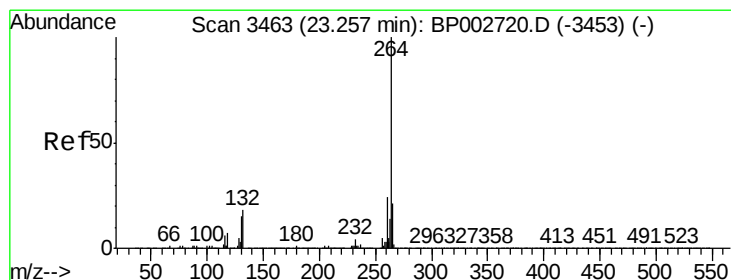
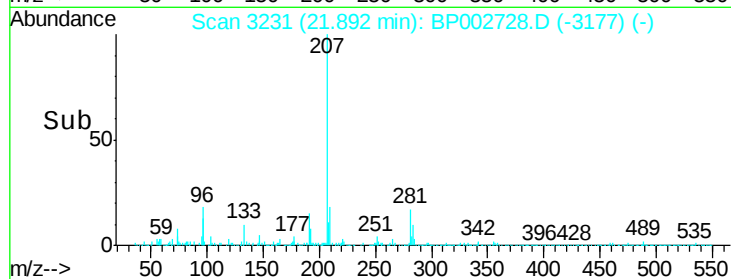
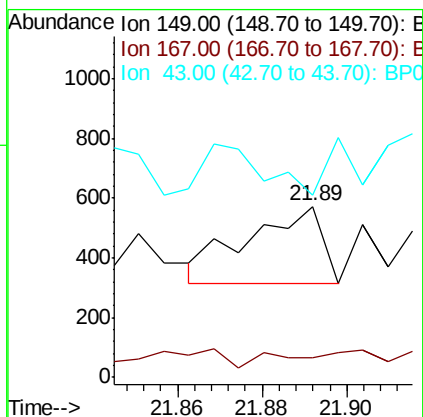
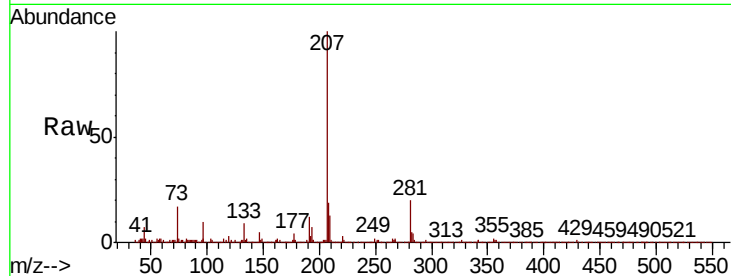




#85
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 21.89 min Scan# 3231
Delta R.T. 0.02 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

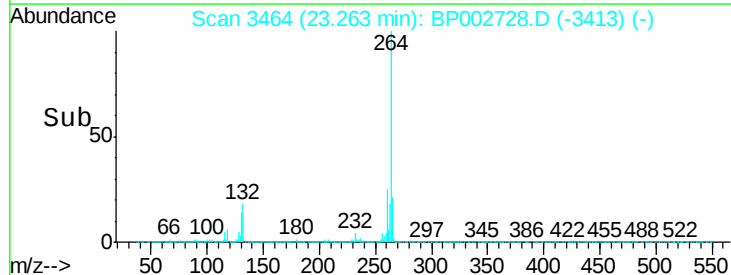
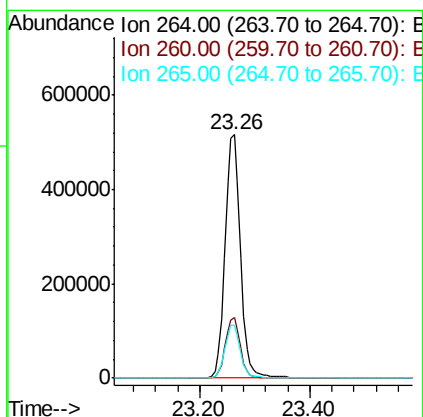
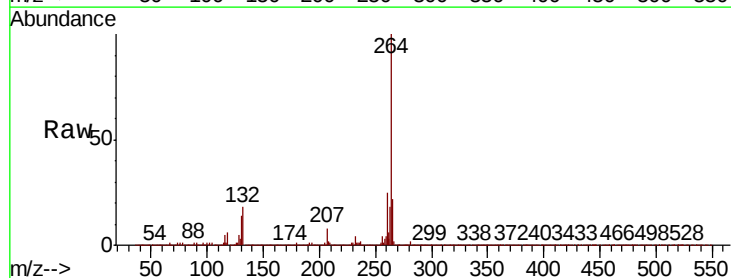
Instrument :
BNA_P
ClientSampleId :
PB129957BL

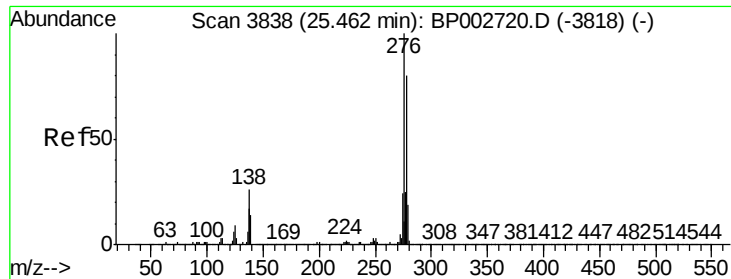
Tot Ion:149 Resp: 313
Ion Ratio Lower Upper
149 100
167 28.1 1.3 1.9#
43 0.0 8.2 12.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002728.D
Acq: 13 Jul 2020 10:33

Tgt Ion:264 Resp: 1015359
Ion Ratio Lower Upper
264 100
260 25.0 19.3 28.9
265 21.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng

RT: 25.50 min Scan# 3844

Delta R.T. 0.02 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

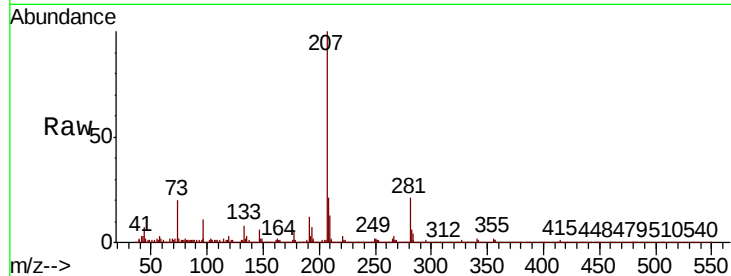
Instrument :

BNA_P

ClientSampleId :

PB129957BL

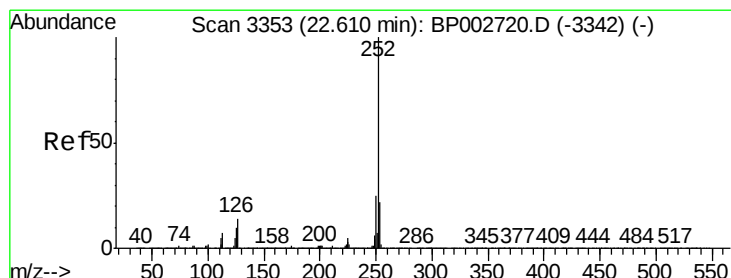
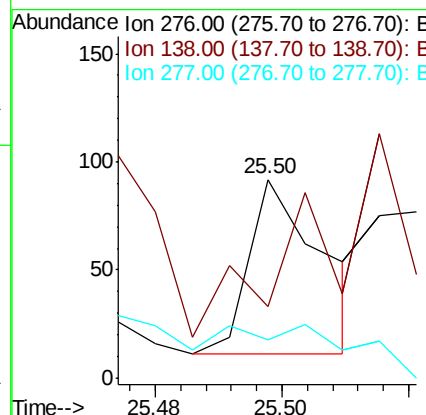
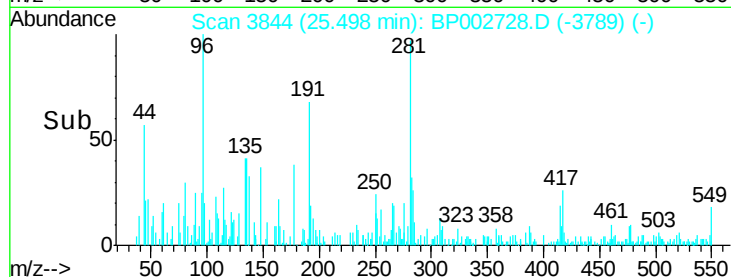
Tot Ion:	276	Resp:	65
Ion	Ratio	Lower	Upper
276	100		
138	0.0	20.8	31.2#
277	52.3	20.0	30.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 0.002 ng

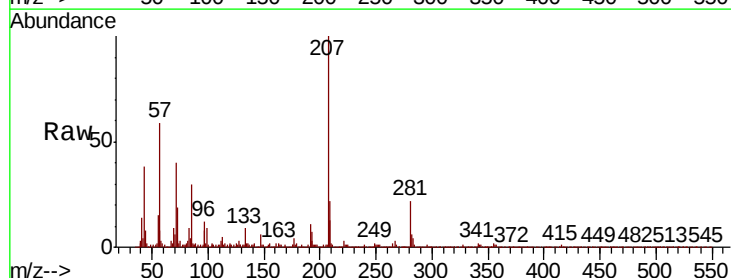
RT: 22.62 min Scan# 3355

Delta R.T. 0.01 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

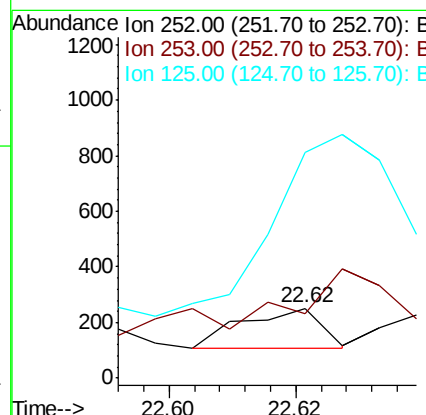
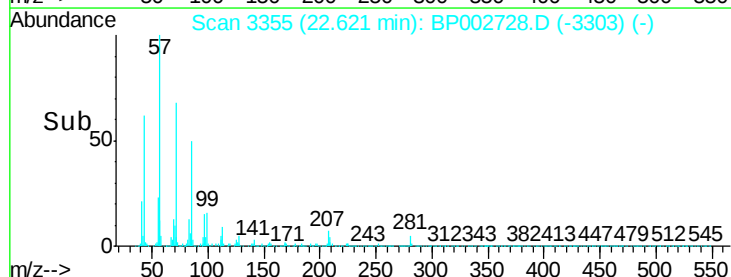
Tgt Ion:	252	Resp:	122
Ion	Ratio	Lower	Upper
252	100		
253	93.2	17.7	26.5#
125	323.9	8.2	12.2#

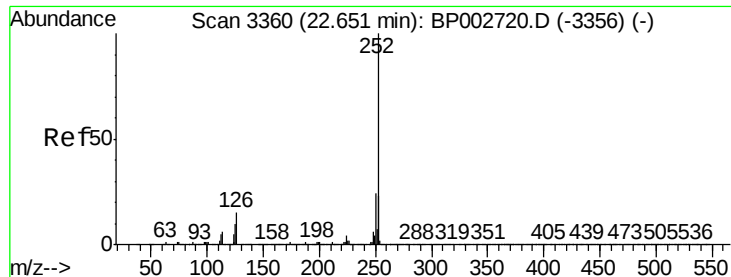


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.001 ng

RT: 22.67 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Instrument :

BNA_P

ClientSampleId :

PB129957BL

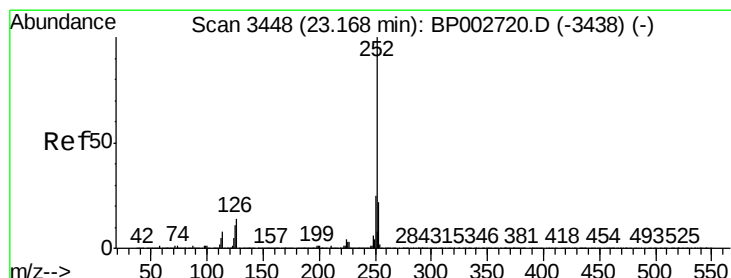
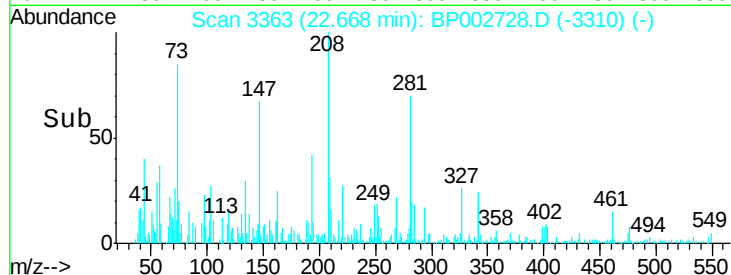
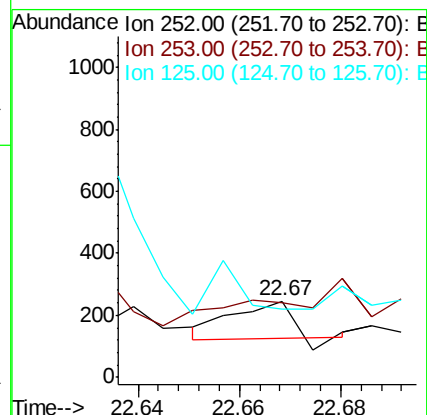
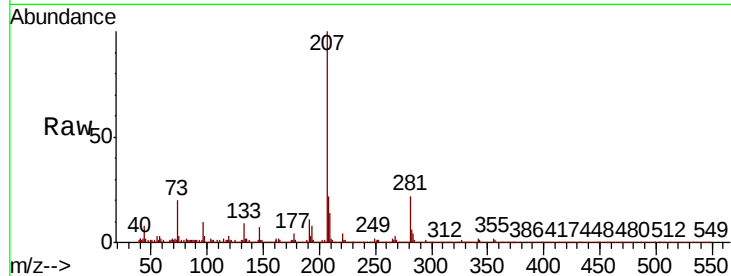
Tot Ion:252 Resp: 93

Ion Ratio Lower Upper

252 100

253 98.0 17.8 26.8#

125 89.8 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 0.004 ng

RT: 23.17 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

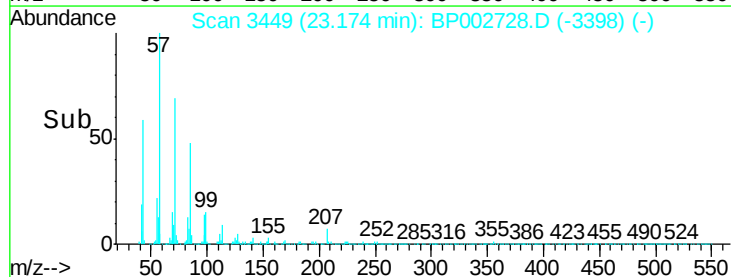
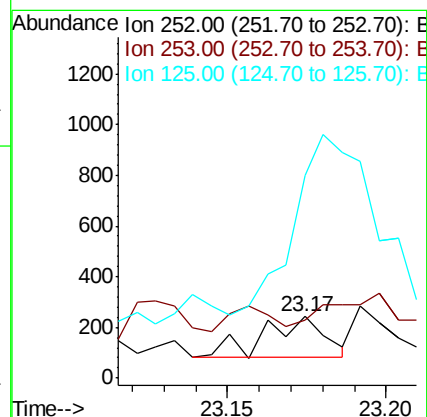
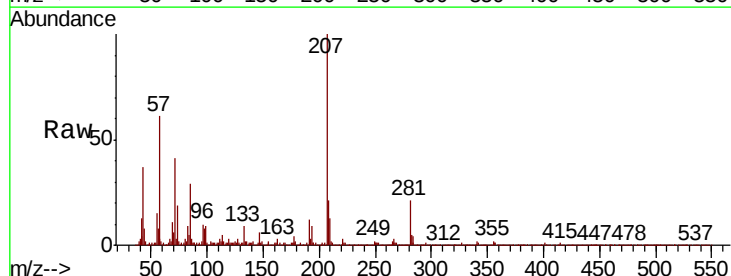
Tgt Ion:252 Resp: 212

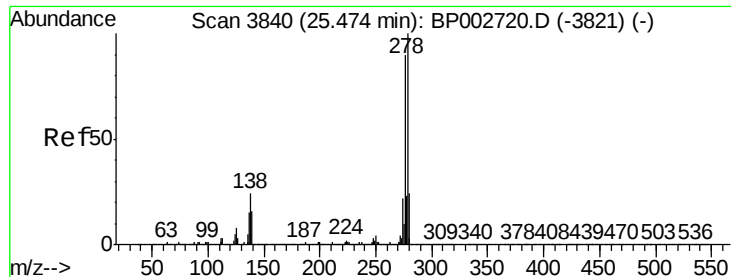
Ion Ratio Lower Upper

252 100

253 94.6 17.6 26.4#

125 331.4 8.6 13.0#





#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 25.47 min Scan# 3839

Delta R.T. -0.01 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

Instrument :

BNA_P

ClientSampleId :

PB129957BL

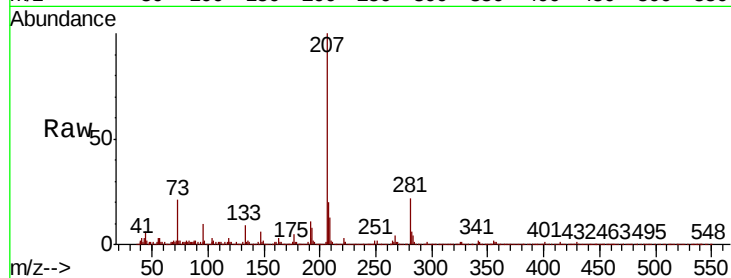
Tot Ion:278 Resp: 32

Ion Ratio Lower Upper

278 100

139 320.7 13.1 19.7#

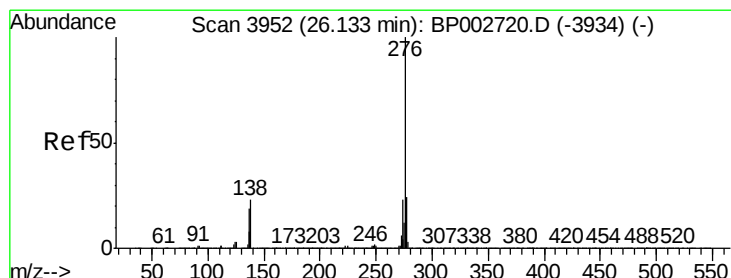
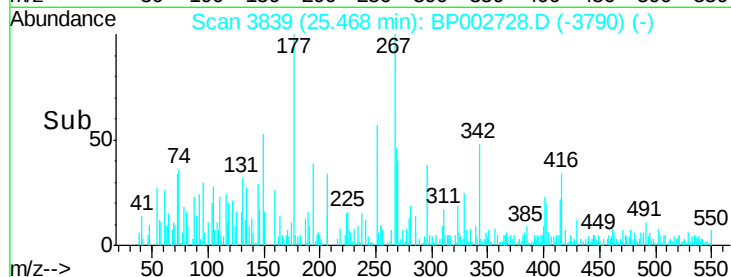
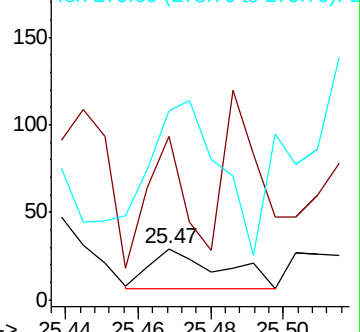
279 372.4 19.0 28.6#



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: 0.001 ng

RT: 26.16 min Scan# 3957

Delta R.T. 0.02 min

Lab File: BP002728.D

Acq: 13 Jul 2020 10:33

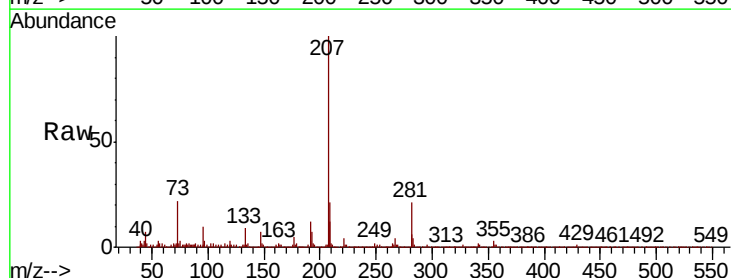
Tgt Ion:276 Resp: 73

Ion Ratio Lower Upper

276 100

277 36.9 19.1 28.7#

138 141.5 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

