

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
 Data File : BP001690.D
 Acq On : 27 Jan 2020 14:41
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 28 03:22:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	18143	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	79079	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	61225	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	154542	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	160023	20.00	ng	0.00
87) Perylene-d12	23.28	264	177839	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	79640	85.99	ng	0.00
7) Phenol-d6	6.75	99	131180	88.62	ng	-0.01
23) Nitrobenzene-d5	8.70	82	160652	88.77	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	62705	67.28	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	358779	86.16	ng	-0.01
79) Terphenyl-d14	19.57	244	676134	77.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	14531	49.161	ng	95
3) Pyridine	3.49	79	52021	48.705	ng	92
4) n-Nitrosodimethylamine	3.42	42	38293	50.585	ng	# 99
6) Aniline	6.89	93	83570	45.153	ng	98
8) 2-Chlorophenol	7.12	128	45957	42.502	ng	95
9) Benzaldehyde	6.70	77	36488	41.269	ng	96
10) Phenol	6.78	94	67735	44.236	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	52285	43.538	ng	93
12) 1,3-Dichlorobenzene	7.59	146	56668	41.693	ng	94
13) 1,4-Dichlorobenzene	7.59	146	56668	40.320	ng	98
14) 1,2-Dichlorobenzene	7.90	146	54924	40.439	ng	97
15) Benzyl Alcohol	7.80	79	59531	42.706	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.09	45	110143	49.370	ng	96
17) 2-Methylphenol	8.01	107	46563	43.798	ng	97
18) Hexachloroethane	8.62	117	23665	43.132	ng	95
19) n-Nitroso-di-n-propylamine	8.36	70	52684	46.684	ng	94
20) 3+4-Methylphenols	8.34	107	64703	43.510	ng	97
22) Acetophenone	8.37	105	95184	42.938	ng	# 94
24) Nitrobenzene	8.74	77	80300	43.860	ng	94
25) Isophorone	9.26	82	143869	44.333	ng	97
26) 2-Nitrophenol	9.45	139	28742	41.541	ng	98
27) 2,4-Dimethylphenol	9.53	122	42698	41.308	ng	96
28) bis(2-Chloroethoxy)methane	9.76	93	82193	43.234	ng	97
29) 2,4-Dichlorophenol	9.99	162	54268	38.355	ng	95
30) 1,2,4-Trichlorobenzene	10.20	180	65854	38.556	ng	96
31) Naphthalene	10.38	128	166946	40.001	ng	99
32) Benzoic acid	9.53	122	40755	44.221	ng	# 10
33) 4-Chloroaniline	10.49	127	77329	40.242	ng	97
34) Hexachlorobutadiene	10.68	225	46318	38.308	ng	98
35) Caprolactam	11.25	113	20757	40.400	ng	# 77
36) 4-Chloro-3-methylphenol	11.65	107	67515	39.761	ng	97
37) 2-Methylnaphthalene	12.00	142	130619	39.271	ng	95
38) 1-Methylnaphthalene	12.23	142	125370	39.169	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	86940	41.453	ng	98

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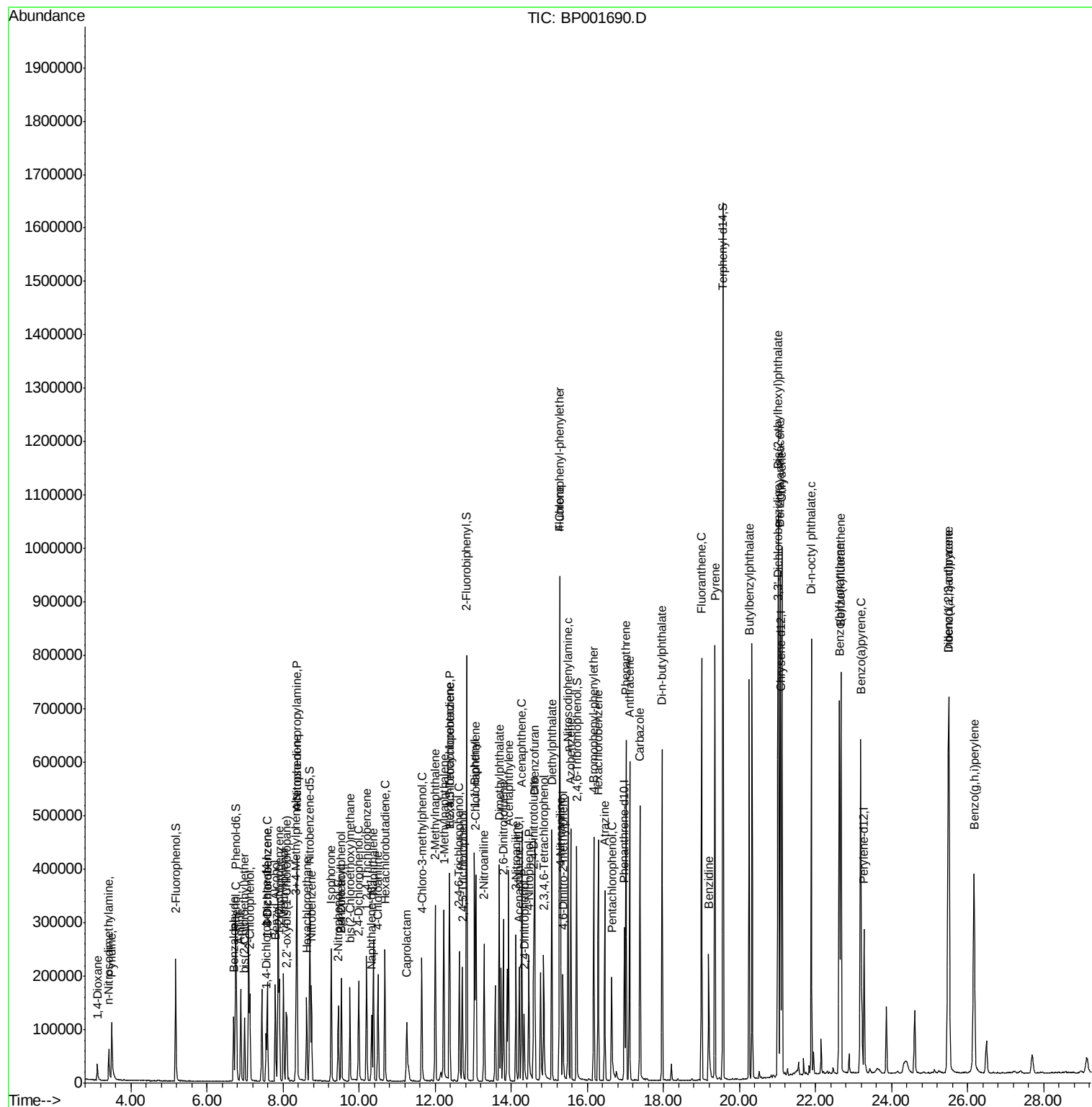
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	45062	42.357	nq	99
43) 2,4,6-Trichlorophenol	12.63	196	49334	36.473	nq	99
44) 2,4,5-Trichlorophenol	12.71	196	51634	35.923	nq	95
46) 1,1'-Biphenyl	13.03	154	186972	42.617	nq	98
47) 2-Chloronaphthalene	13.07	162	152875	41.926	nq	99
48) 2-Nitroaniline	13.29	65	68967	48.142	nq	95
49) Acenaphthylene	13.93	152	233638	41.547	nq	99
50) Dimethylphthalate	13.68	163	202936	40.243	nq	98
51) 2,6-Dinitrotoluene	13.79	165	43128	40.330	nq	89
52) Acenaphthene	14.27	154	141947	40.756	nq	96
53) 3-Nitroaniline	14.12	138	44658	39.553	nq	93
54) 2,4-Dinitrophenol	14.34	184	21610	35.940	nq	# 76
55) Dibenzofuran	14.62	168	238955	40.573	nq	99
56) 4-Nitrophenol	14.46	139	39919	44.276	nq	89
57) 2,4-Dinitrotoluene	14.59	165	62381	39.868	nq	89
58) Fluorene	15.27	166	191522	40.187	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.85	232	45476	30.639	nq	100
60) Diethylphthalate	15.06	149	212532	40.977	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	108806	39.892	nq	96
62) 4-Nitroaniline	15.30	138	50514	39.241	nq	94
63) Azobenzene	15.57	77	235850	45.509	nq	94
65) 4,6-Dinitro-2-methylphenol	15.36	198	30550	36.564	nq	90
66) n-Nitrosodiphenylamine	15.49	169	170663	41.684	nq	98
67) 4-Bromophenyl-phenylether	16.17	248	69471	39.847	nq	96
68) Hexachlorobenzene	16.29	284	77979	38.497	nq	98
69) Atrazine	16.46	200	54652	36.346	nq	98
70) Pentachlorophenol	16.64	266	38992	34.857	nq	98
71) Phenanthrene	17.02	178	336030	39.982	nq	99
72) Anthracene	17.11	178	331759	40.549	nq	99
73) Carbazole	17.39	167	302361	39.363	nq	99
74) Di-n-butylphthalate	17.97	149	373535	41.103	nq	99
75) Fluoranthene	19.00	202	436939	39.510	nq	99
77) Benzidine	19.19	184	144558	39.563	nq	97
78) Pyrene	19.36	202	451427	38.403	nq	99
80) Butylbenzylphthalate	20.25	149	180878	40.485	nq	92
81) Benzo(a)anthracene	21.07	228	449571	40.340	nq	98
82) 3,3'-Dichlorobenzidine	21.01	252	164118	39.271	nq	97
83) Chrysene	21.12	228	438871	40.408	nq	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	259789	42.417	nq	95
85) Di-n-octyl phthalate	21.89	149	442400	45.301	nq	# 93
86) Indeno(1,2,3-cd)pyrene	25.50	276	531650	41.818	nq	# 96
88) Benzo(b)fluoranthene	22.63	252	468812	41.834	nq	99
89) Benzo(k)fluoranthene	22.67	252	454119	41.562	nq	99
90) Benzo(a)pyrene	23.19	252	439886	41.342	nq	# 99
91) Dibenzo(a,h)anthracene	25.51	278	437907	39.888	nq	# 96
92) Benzo(g,h,i)perylene	26.17	276	438707	40.198	nq	# 96

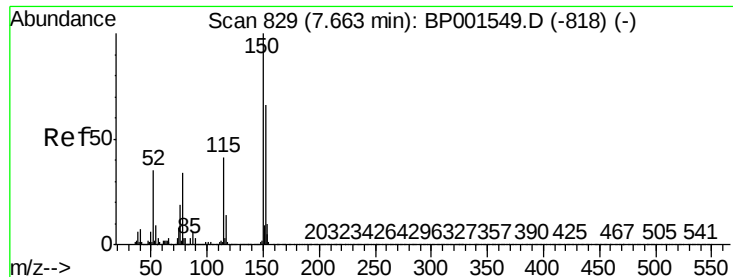
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

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ClientSampled :

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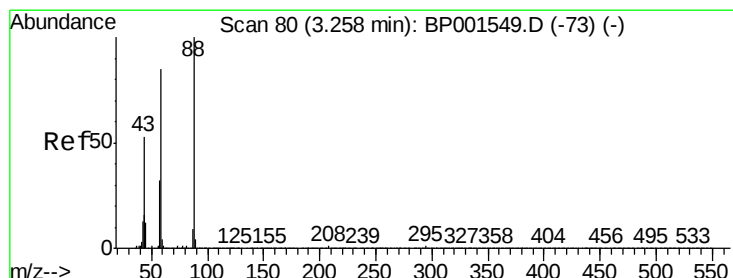
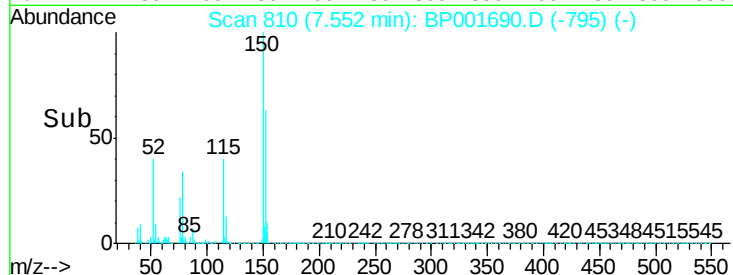
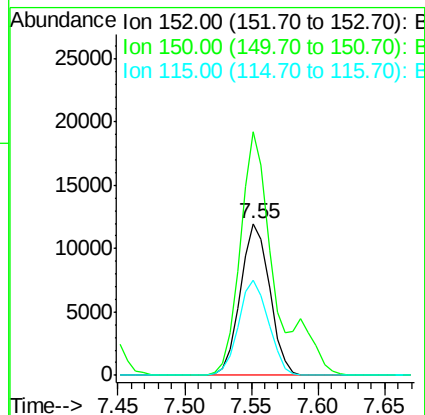
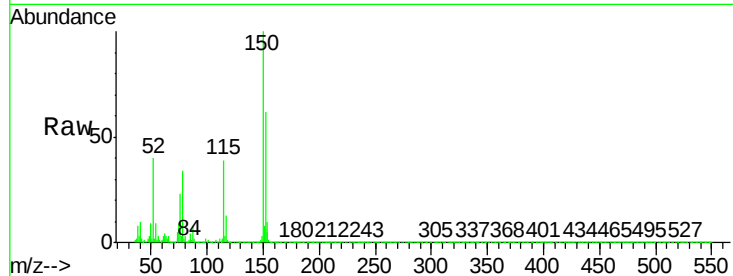


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Instrument :
BNA_P
ClientSampleId :

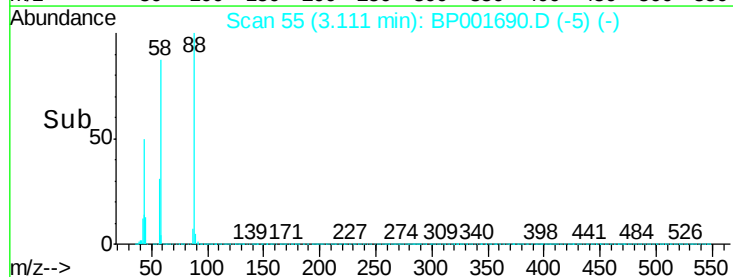
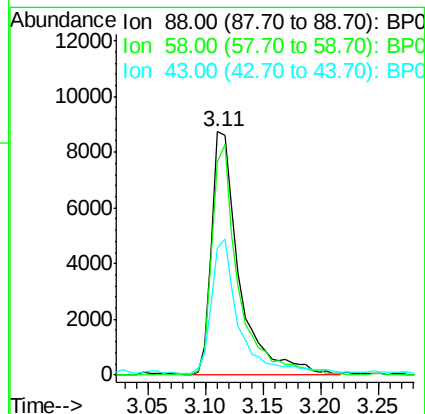
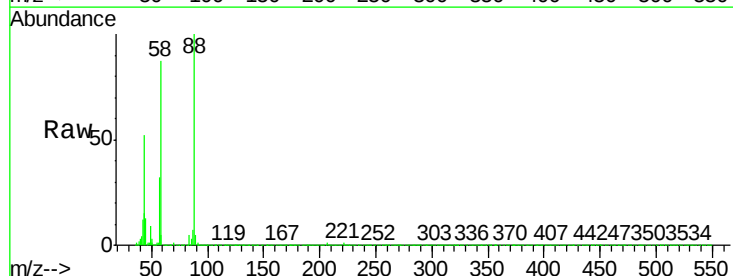
Tot Ion:152 Resp: 18143
Ion Ratio Lower Upper
152 100
150 160.3 122.0 183.0
115 62.7 50.7 76.1

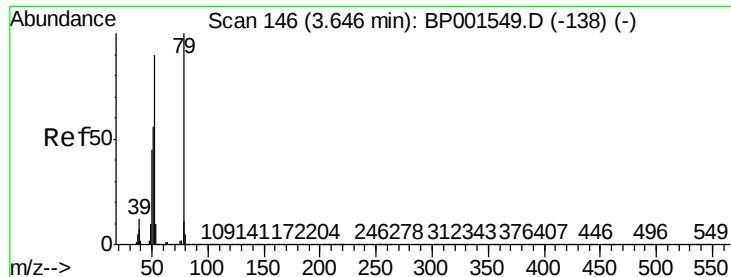


#2

1,4-Dioxane
Concen: 49.161 ng
RT: 3.11 min Scan# 55
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion: 88 Resp: 14531
Ion Ratio Lower Upper
88 100
58 90.3 69.5 104.3
43 54.7 40.3 60.5





#3

Pvridine

Concen: 48.705 ng

RT: 3.49 min Scan# 120

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampleId :

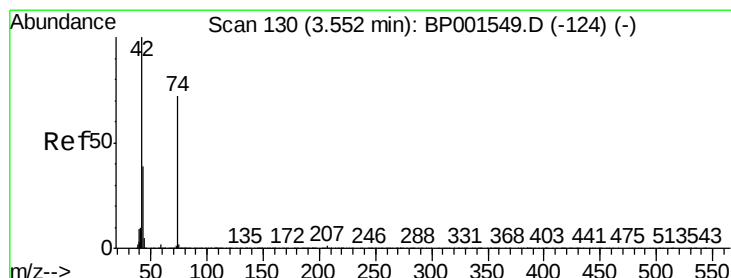
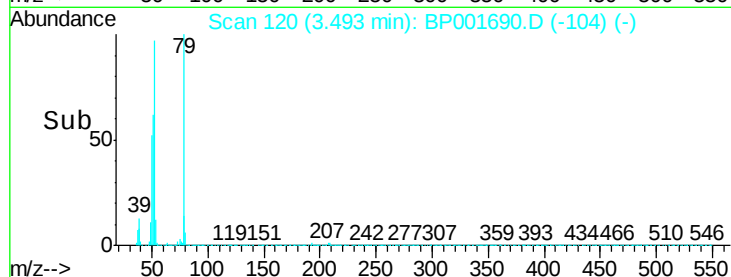
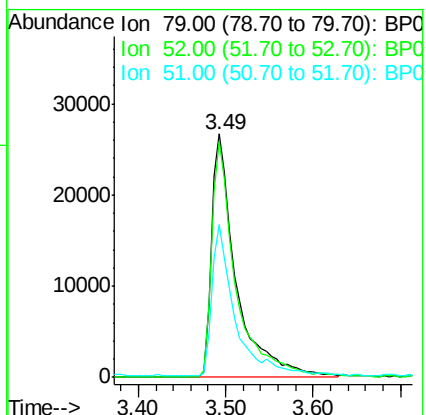
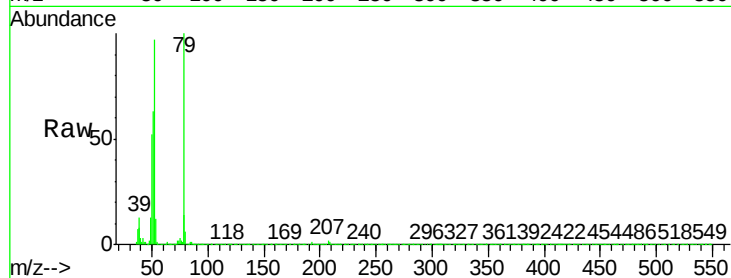
Tot Ion: 79 Resp: 52021

Ion Ratio Lower Upper

79 100

52 96.7 72.1 108.1

51 62.7 44.8 67.2



#4

n-Nitrosodimethylamine

Concen: 50.585 ng

RT: 3.42 min Scan# 107

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

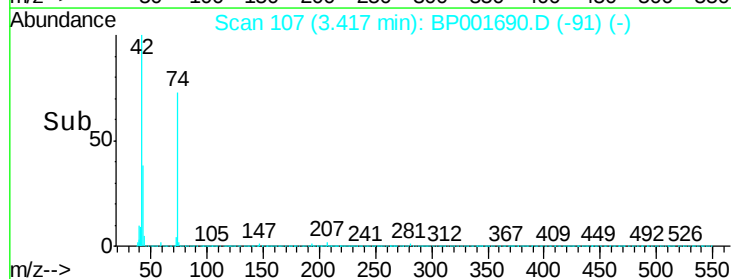
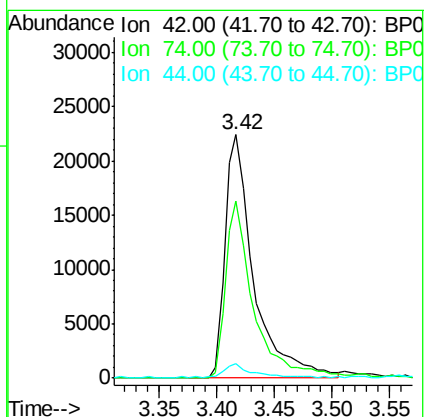
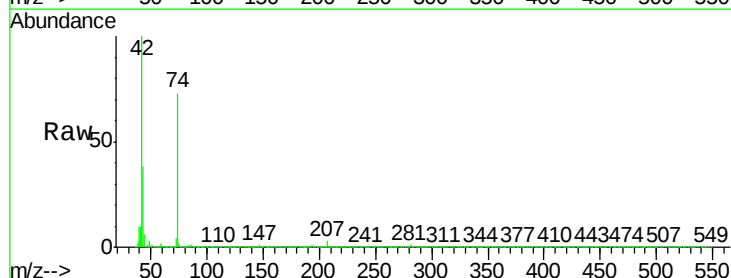
Tgt Ion: 42 Resp: 38293

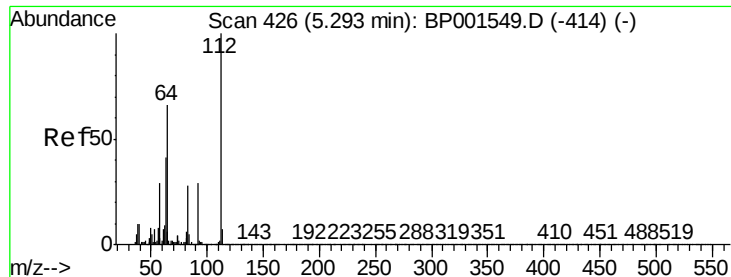
Ion Ratio Lower Upper

42 100

74 72.8 58.0 87.0

44 5.8 6.7 10.1#





#5

2-Fluorophenol

Concen: 85.987 ng

RT: 5.18 min Scan# 406

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampleId :

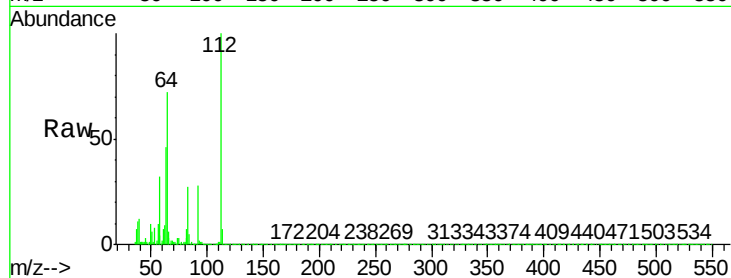
Tot Ion:112 Resp: 79640

Ion Ratio Lower Upper

112 100

64 71.5 52.8 79.2

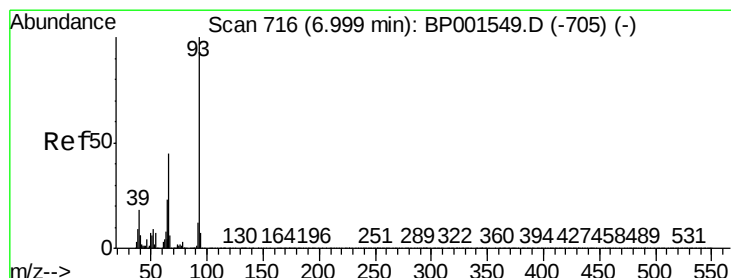
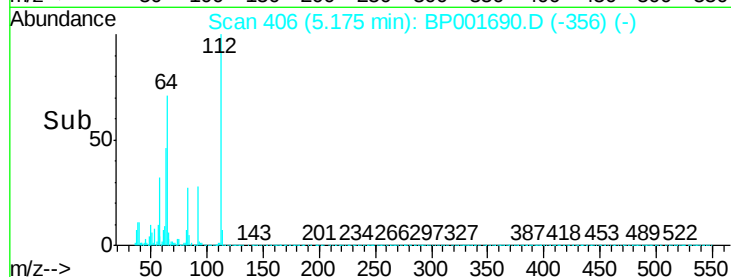
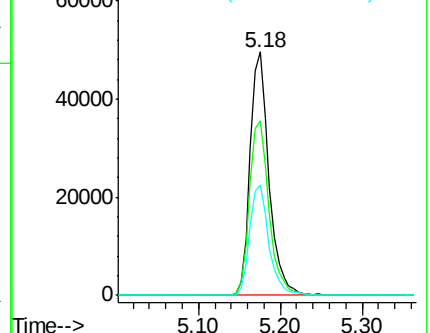
63 45.5 33.1 49.7



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: 45.153 ng

RT: 6.89 min Scan# 697

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

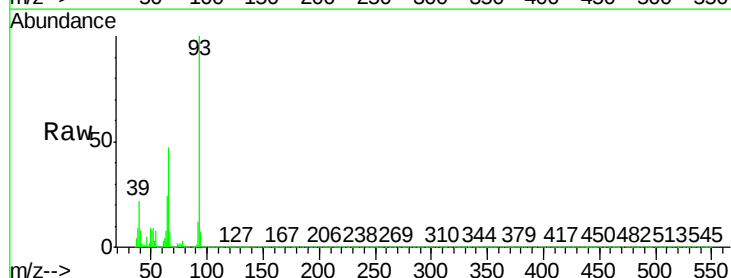
Tgt Ion: 93 Resp: 83570

Ion Ratio Lower Upper

93 100

66 47.0 36.4 54.6

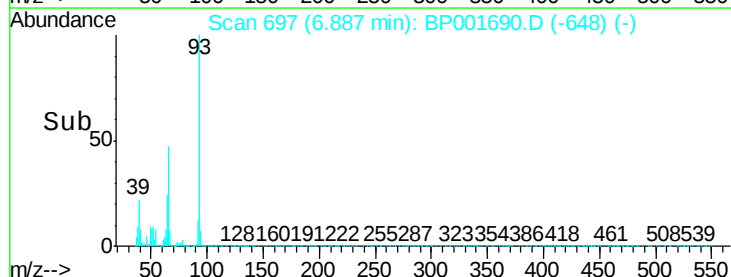
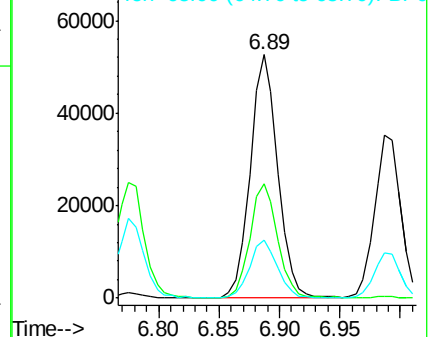
65 23.7 18.5 27.7

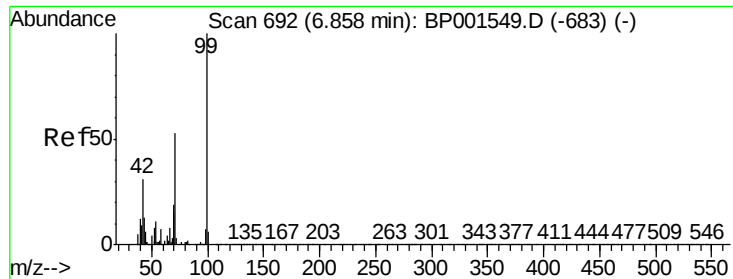


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 88.622 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampled :

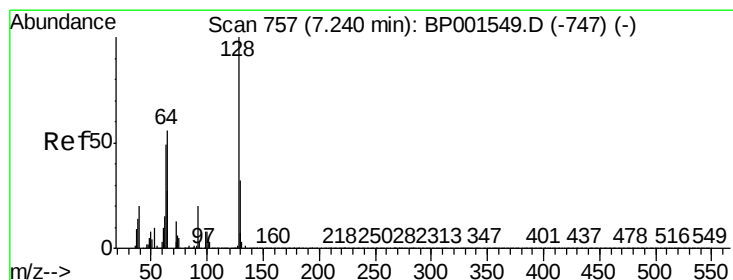
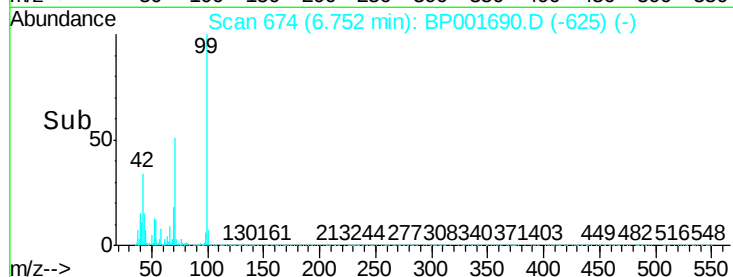
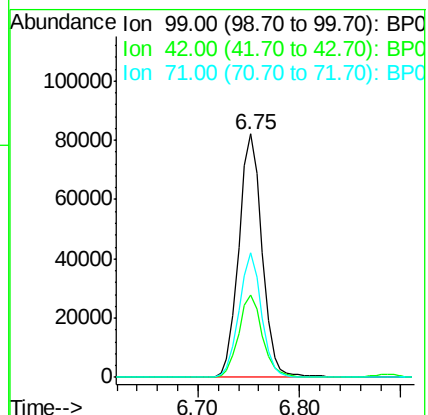
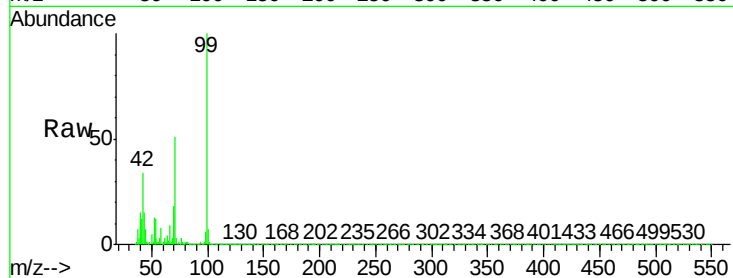
Tot Ion: 99 Resp: 131180

Ion Ratio Lower Upper

99 100

42 33.6 24.5 36.7

71 51.0 42.4 63.6



#8

2-Chlorophenol

Concen: 42.502 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

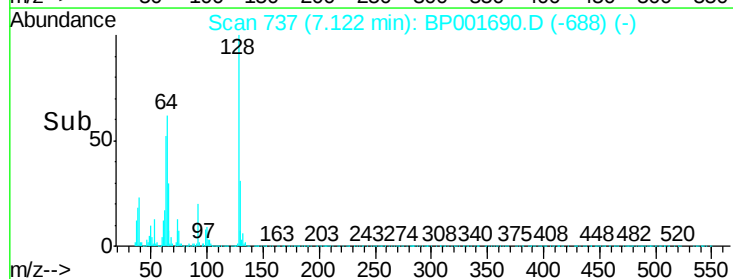
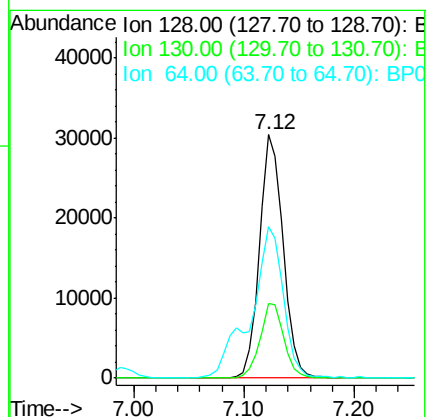
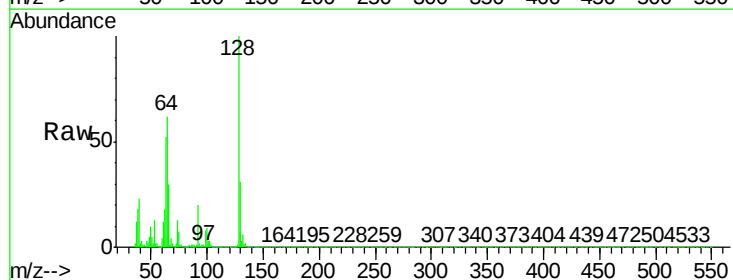
Tgt Ion: 128 Resp: 45957

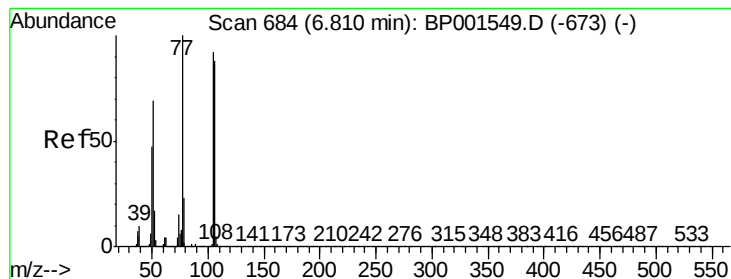
Ion Ratio Lower Upper

128 100

130 30.6 11.8 51.8

64 62.2 37.2 77.2





#9

Benzaldehyde

Concen: 41.269 ng

RT: 6.70 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP001690.D

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ClientSampleId :

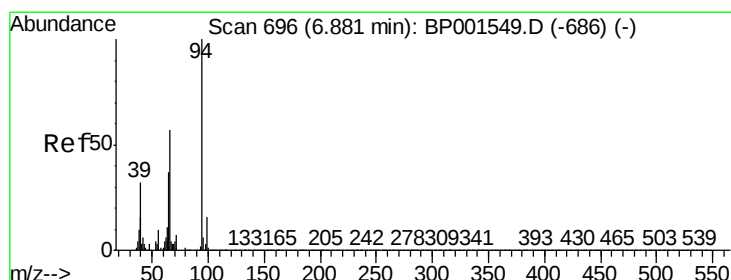
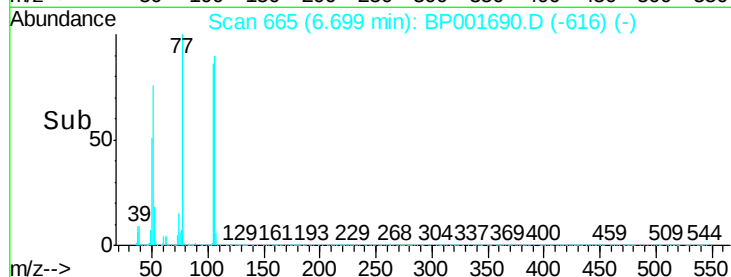
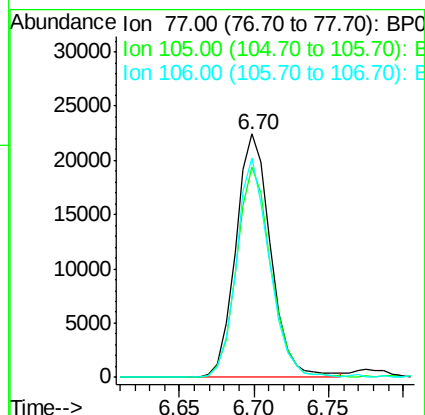
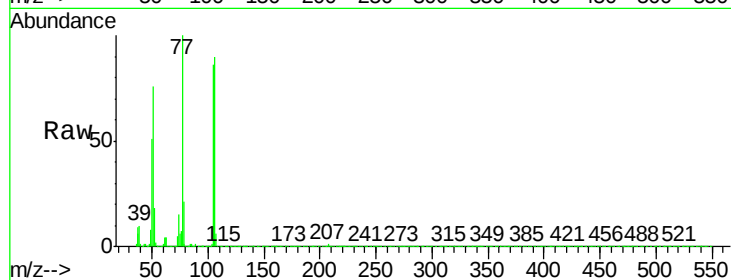
Tot Ion: 77 Resp: 36488

Ion Ratio Lower Upper

77 100

105 86.4 71.6 111.6

106 90.2 67.7 107.7



#10

Phenol

Concen: 44.236 ng

RT: 6.78 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

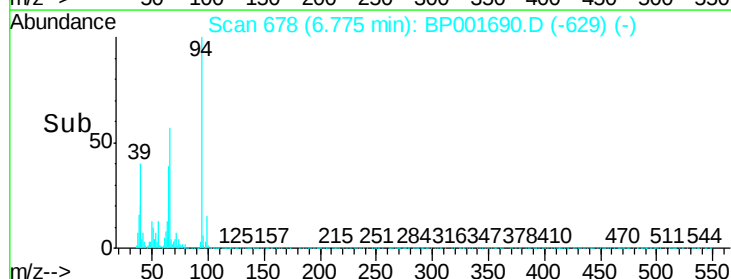
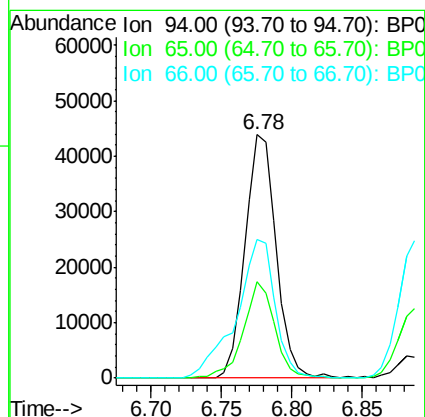
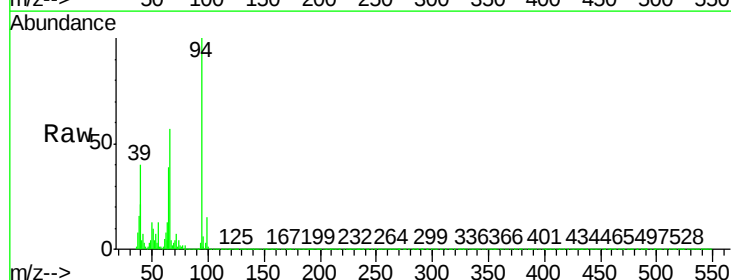
Tgt Ion: 94 Resp: 67735

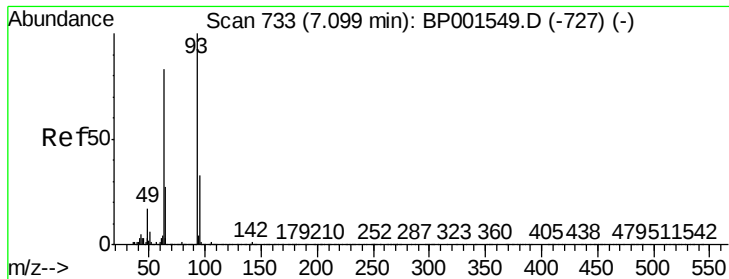
Ion Ratio Lower Upper

94 100

65 39.4 17.5 57.5

66 57.0 36.7 76.7

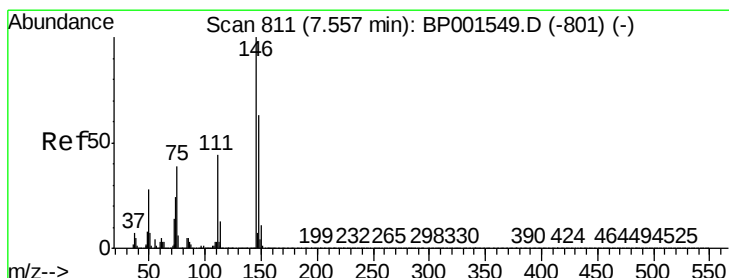
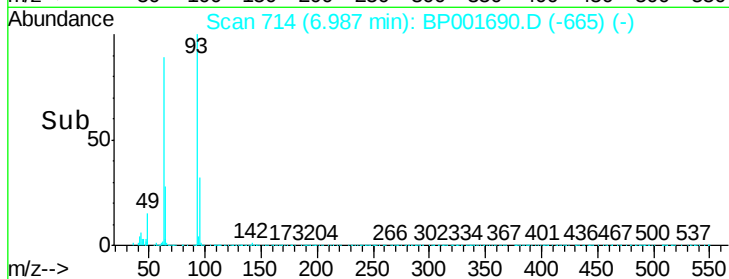
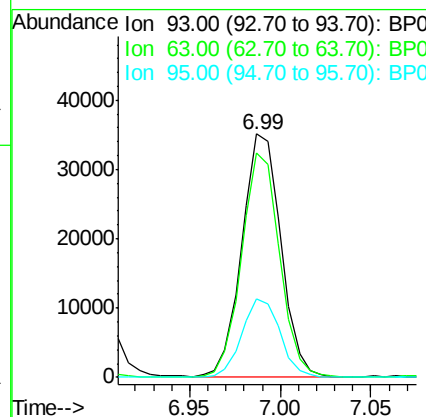
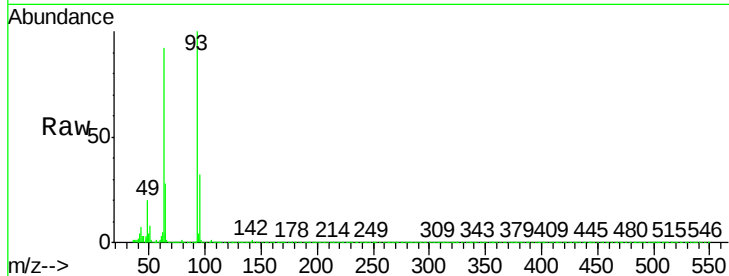




#11
bis(2-Chloroethyl)ether
Concen: 43.538 ng
RT: 6.99 min Scan# 714
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

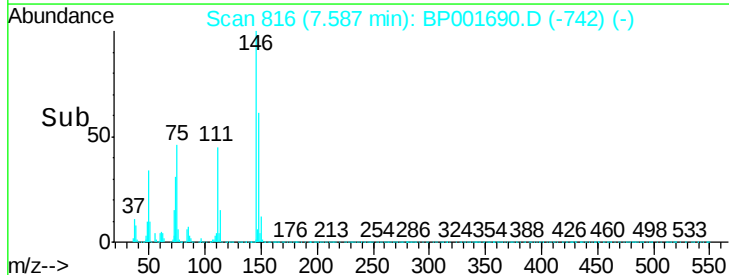
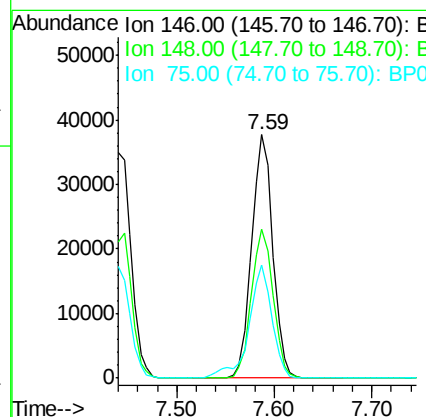
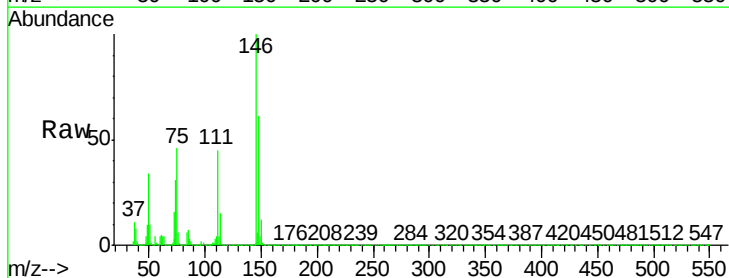
Instrument :
BNA_P
ClientSampleId :

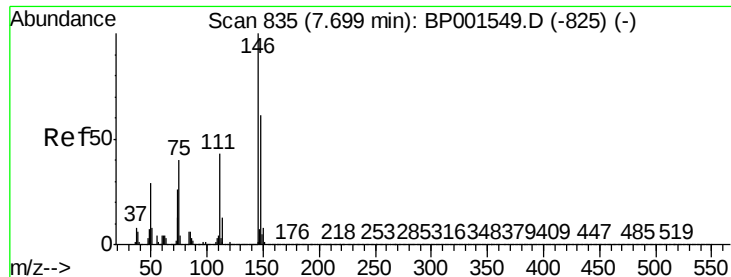
Tot Ion	Ratio	Lower	Upper
93	100		
63	92.0	63.2	103.2
95	32.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 41.693 ng
RT: 7.59 min Scan# 816
Delta R.T. 0.14 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.2	75.2
75	46.4	31.1	46.7

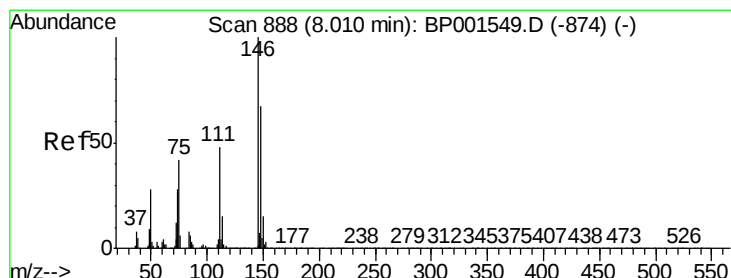
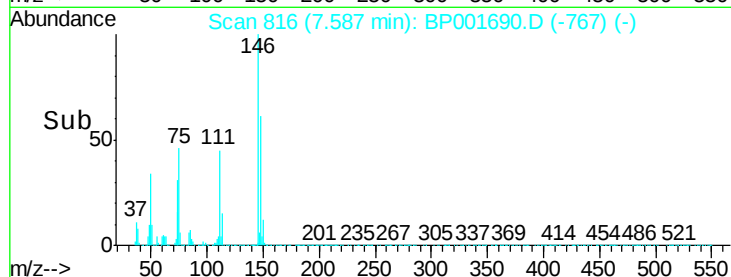
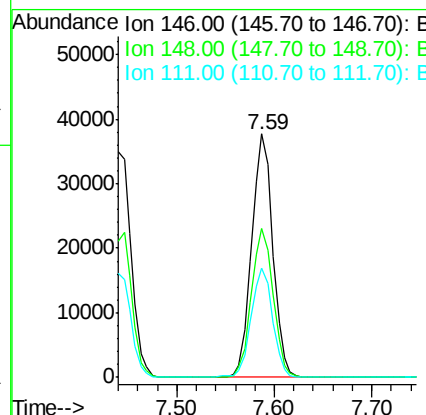
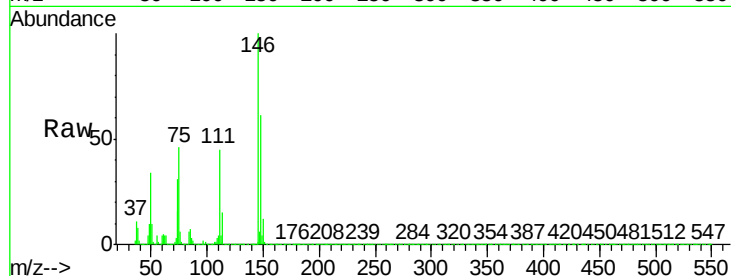




#13
1,4-Dichlorobenzene
Concen: 40.320 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

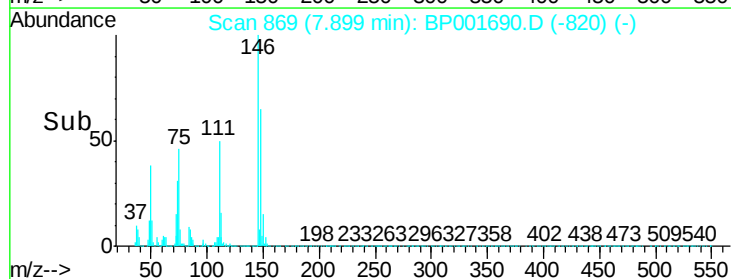
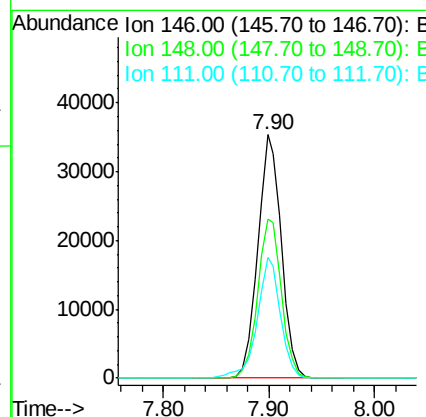
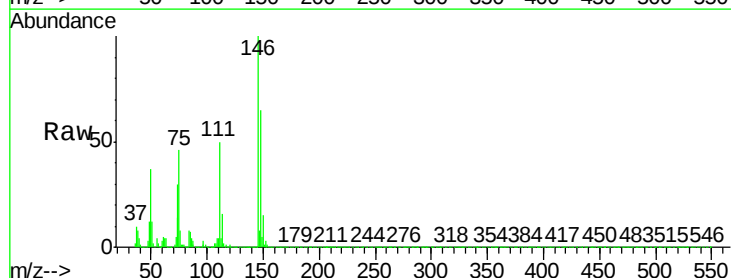
Instrument :
BNA_P
ClientSampled :

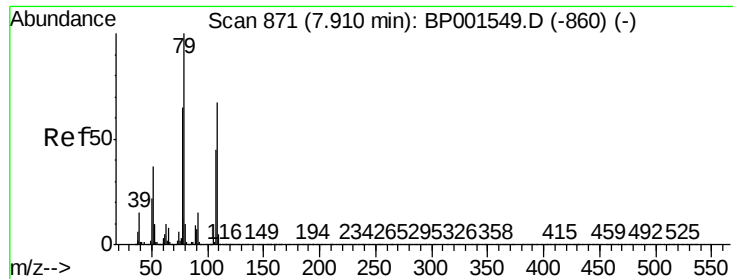
Tot Ion:146 Resp: 56668
Ion Ratio Lower Upper
146 100
148 61.3 48.6 73.0
111 44.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 40.439 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:146 Resp: 54924
Ion Ratio Lower Upper
146 100
148 65.1 53.9 80.9
111 49.5 38.2 57.4

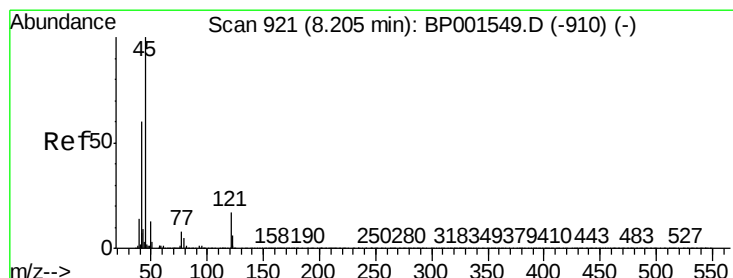
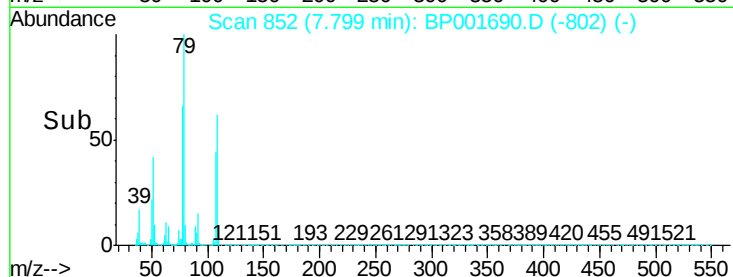
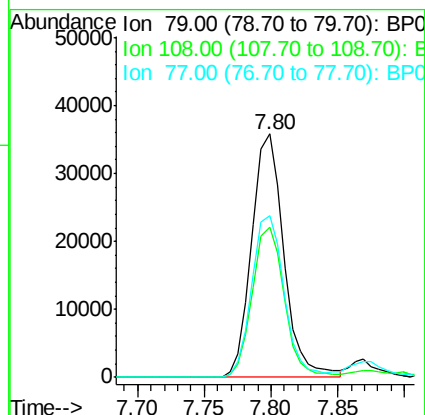
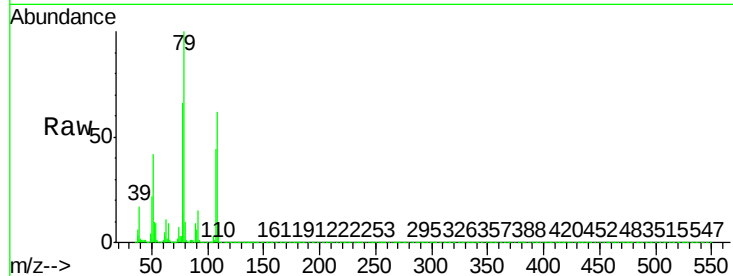




#15
Benzyl Alcohol
Concen: 42.706 ng
RT: 7.80 min Scan# 852
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

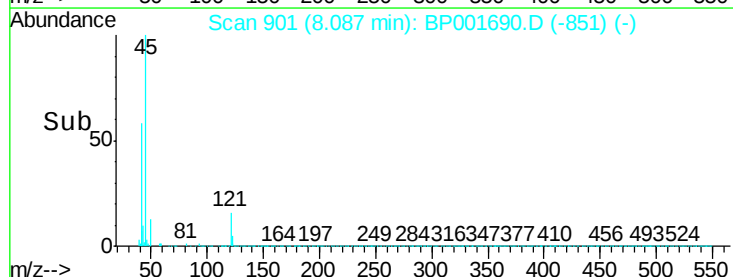
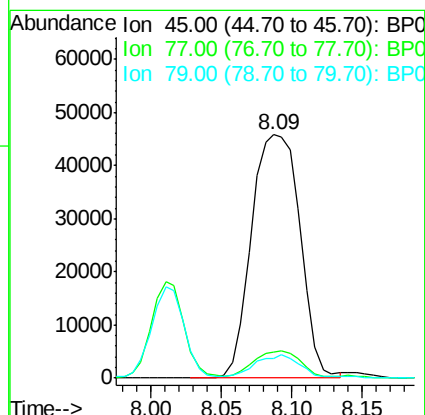
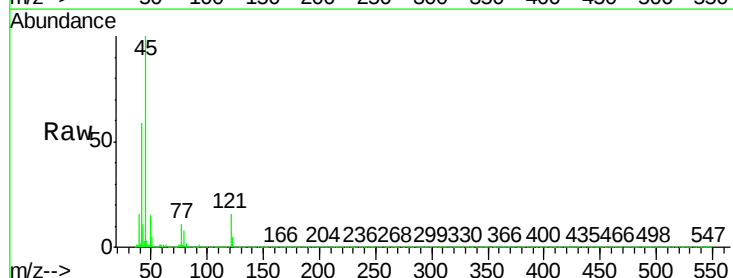
Instrument :
BNA_P
ClientSampled :

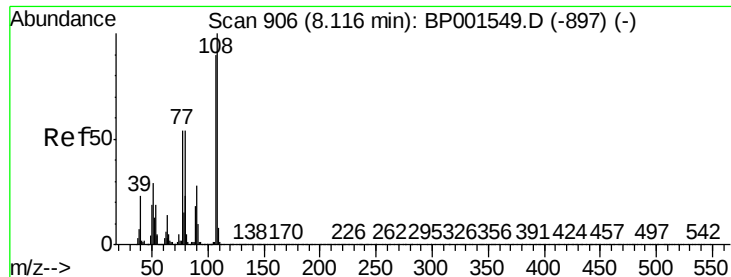
Tot Ion	Ratio	Lower	Upper
79	100		
108	61.6	53.2	79.8
77	66.3	52.1	78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.370 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	32.6
79	8.0	0.0	29.3

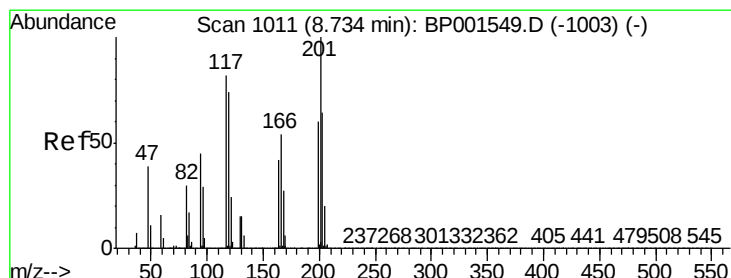
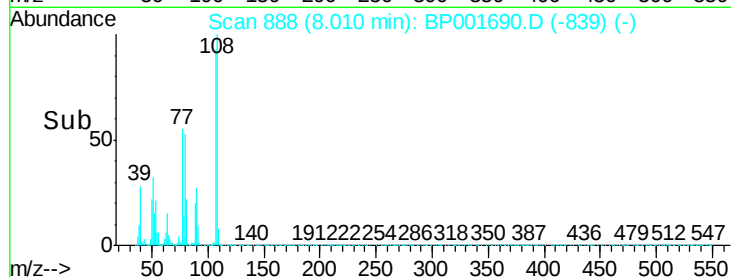
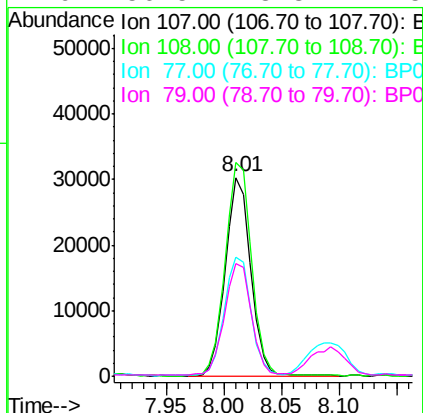
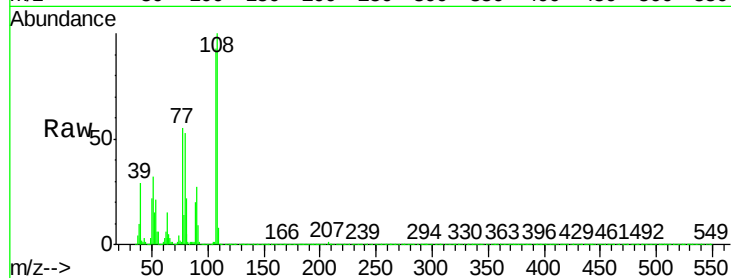




#17
2-Methylphenol
Concen: 43.798 ng
RT: 8.01 min Scan# 888
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

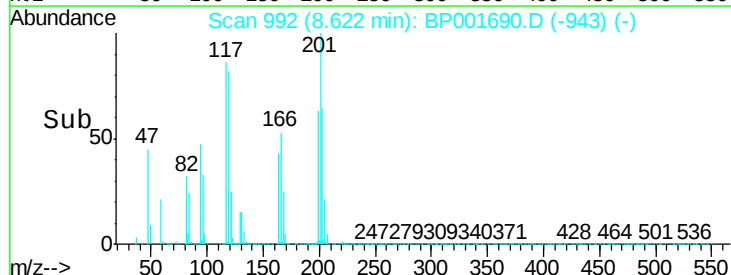
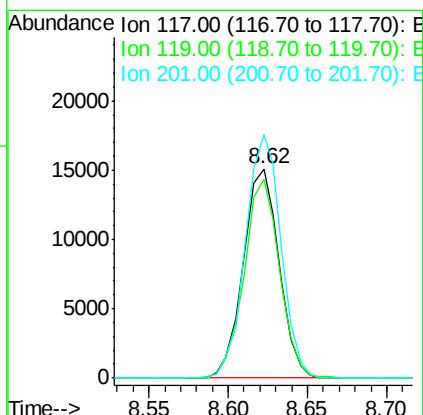
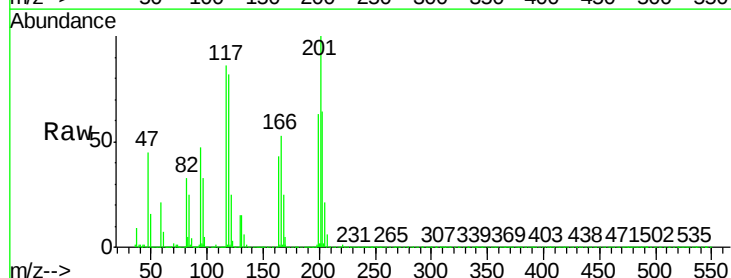
Instrument :
BNA_P
ClientSampled :

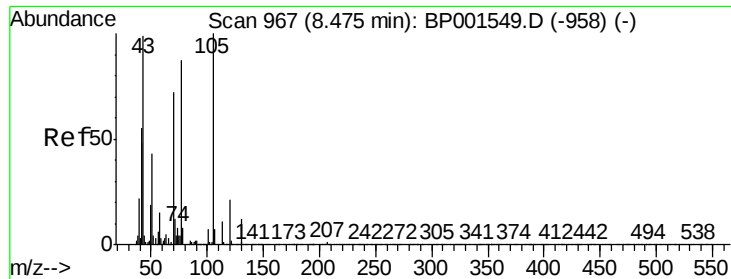
Tot Ion:	107	Resp:	46563
Ion	Ratio	Lower	Upper
107	100		
108	107.3	89.2	133.8
77	59.5	47.9	71.9
79	56.5	48.3	72.5



#18
Hexachloroethane
Concen: 43.132 ng
RT: 8.62 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:	117	Resp:	23665
Ion	Ratio	Lower	Upper
117	100		
119	95.1	71.8	107.8
201	116.2	97.6	146.4

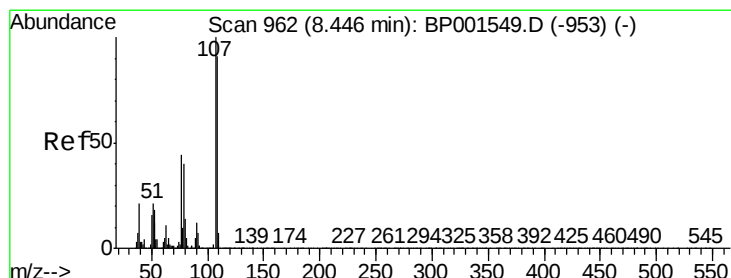
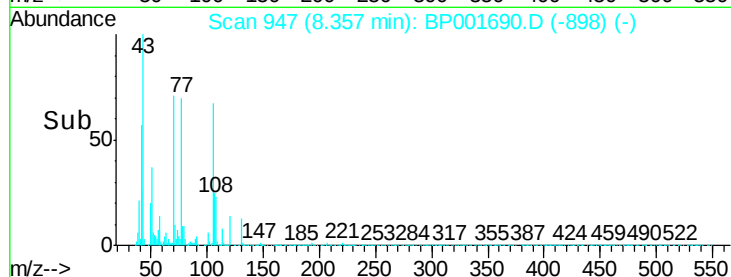
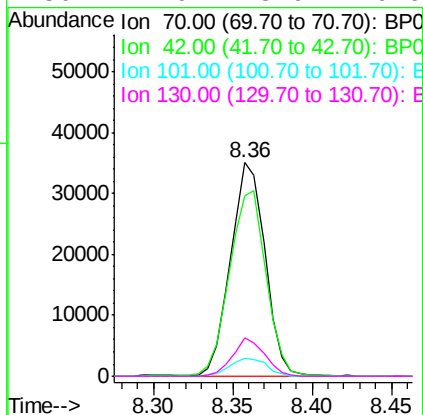
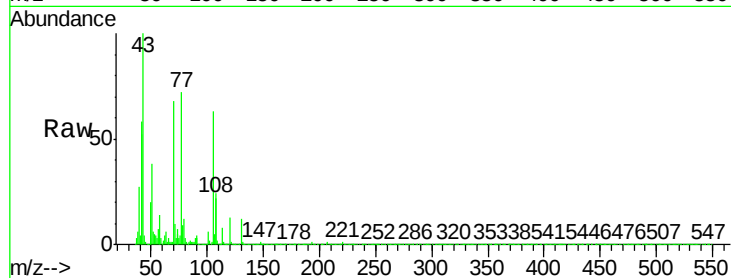




#19
n-Nitroso-di-n-propylamine
Concen: 46.684 ng
RT: 8.36 min Scan# 947
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

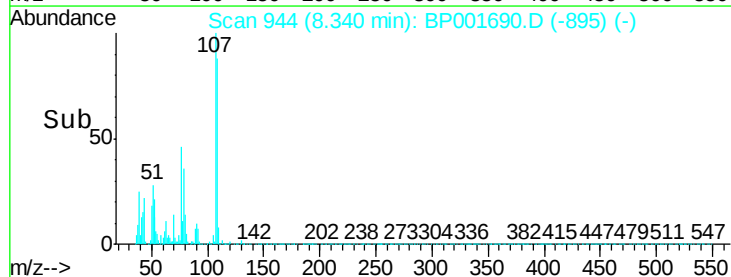
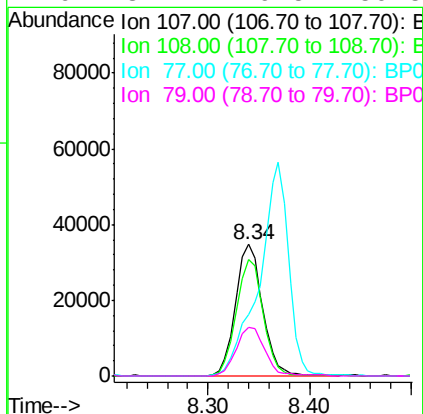
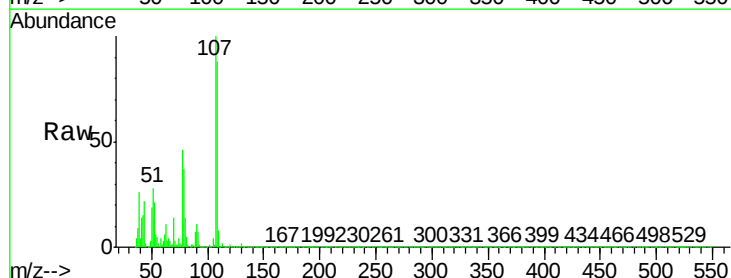
Instrument :
BNA_P
ClientSampleId :

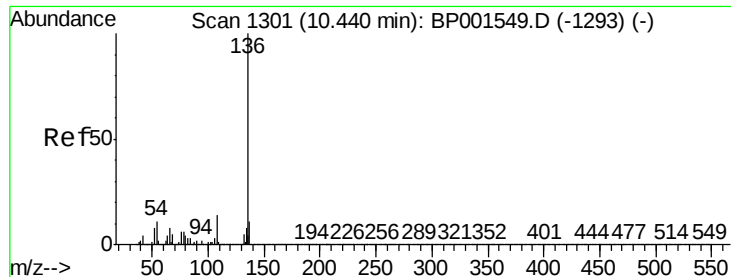
Tot Ion:	70	Resp:	52684
Ion	Ratio	Lower	Upper
70	100		
42	84.8	62.3	93.5
101	8.6	7.3	10.9
130	17.9	13.9	20.9



#20
3+4-Methylphenols
Concen: 43.510 ng
RT: 8.34 min Scan# 944
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:	107	Resp:	64703
Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.2	111.2
77	46.5	24.4	64.4
79	37.2	19.5	59.5

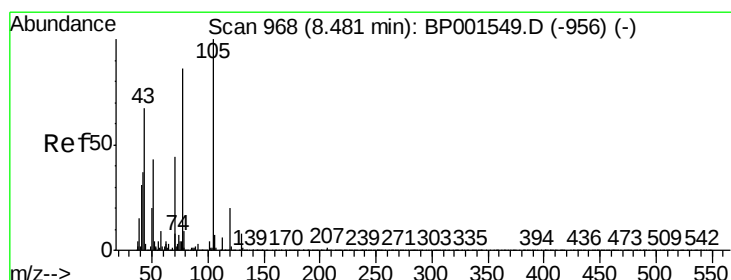
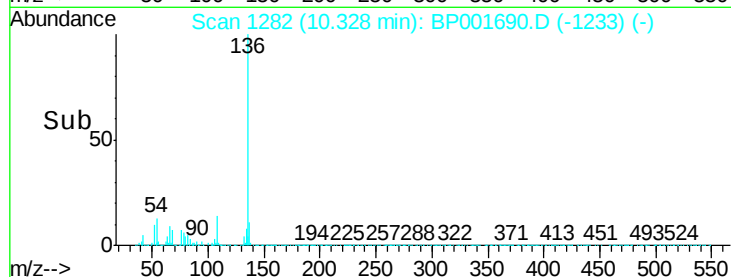
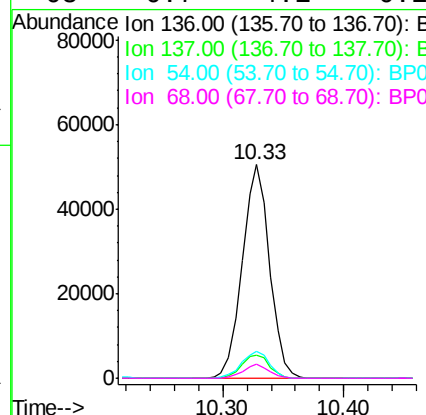
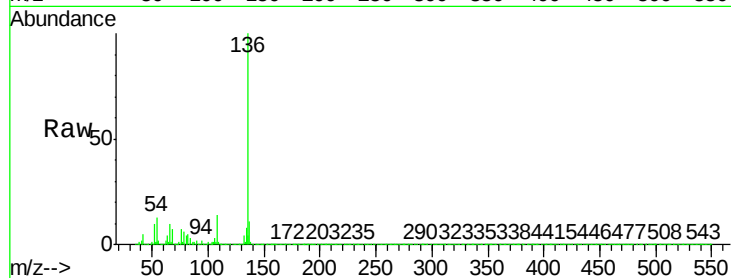




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

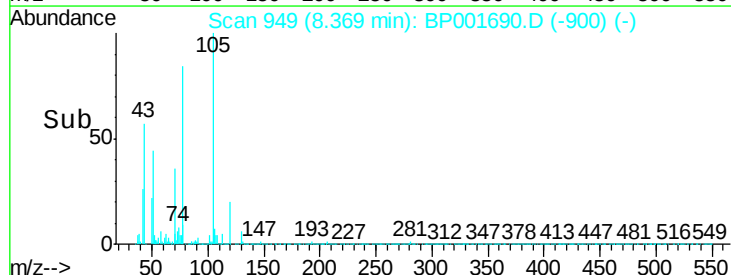
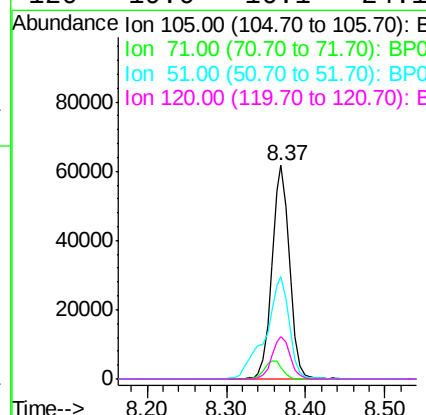
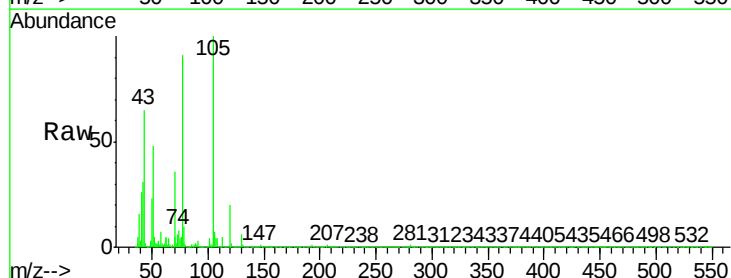
Instrument :
BNA_P
ClientSampleId :

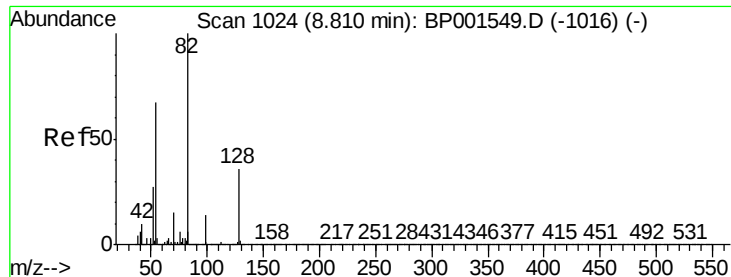
Tot Ion:136	Resp:	79079
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.6 12.8
54	12.7	9.2 13.8
68	6.7	4.1 6.1#



#22
Acetophenone
Concen: 42.938 ng
RT: 8.37 min Scan# 949
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:105	Resp:	95184
Ion Ratio	Lower	Upper
105	100	
71	5.4	6.6 10.0#
51	48.1	34.1 51.1
120	19.6	16.1 24.1

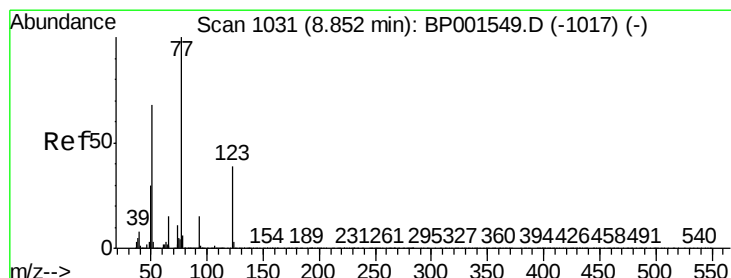
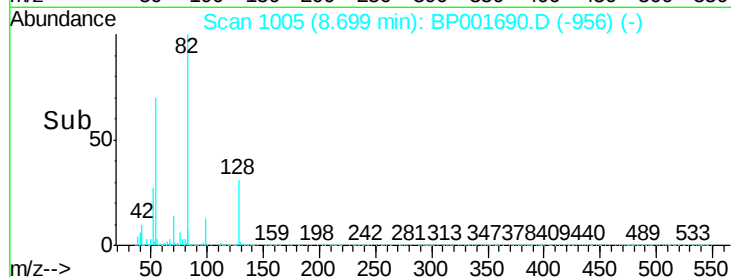
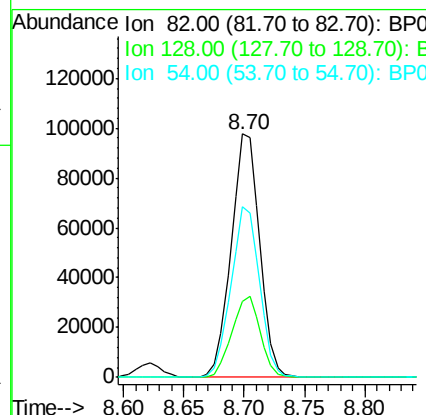
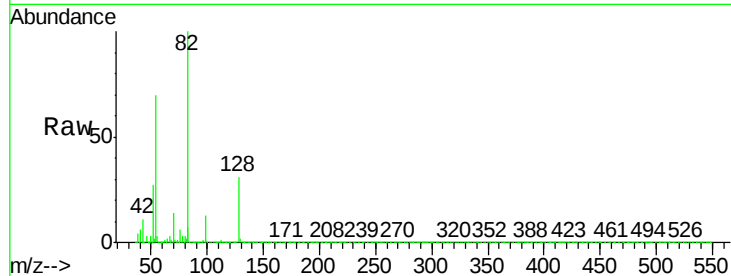




#23
 Nitrobenzene-d5
 Concen: 88.773 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

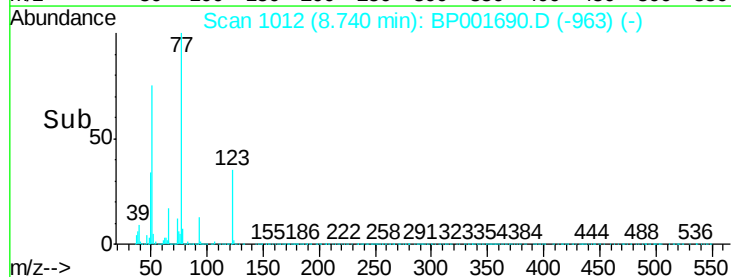
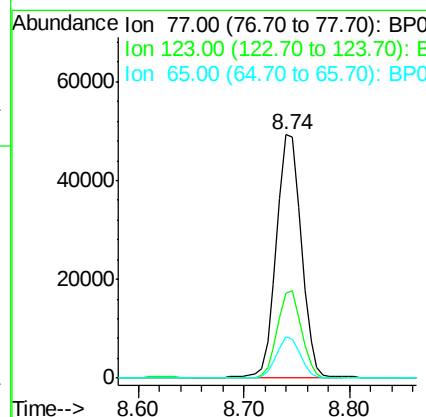
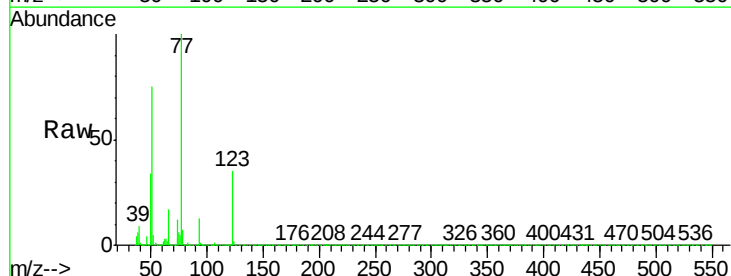
Instrument :
 BNA_P
 ClientSampleId :

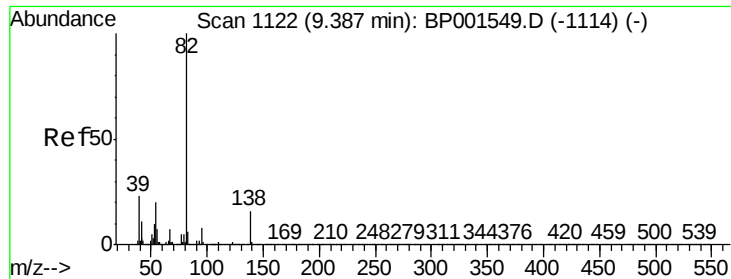
Tot Ion	82	Resp	160652
Ion Ratio	Lower	Upper	
82	100		
128	31.3	28.4	42.6
54	70.1	53.4	80.2



#24
 Nitrobenzene
 Concen: 43.860 ng
 RT: 8.74 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

Tgt Ion	77	Resp	80300
Ion Ratio	Lower	Upper	
77	100		
123	35.0	31.1	46.7
65	16.8	12.4	18.6

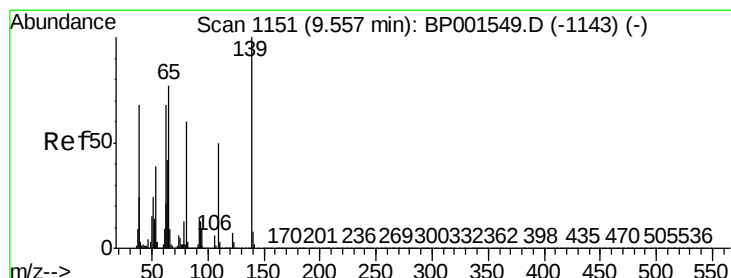
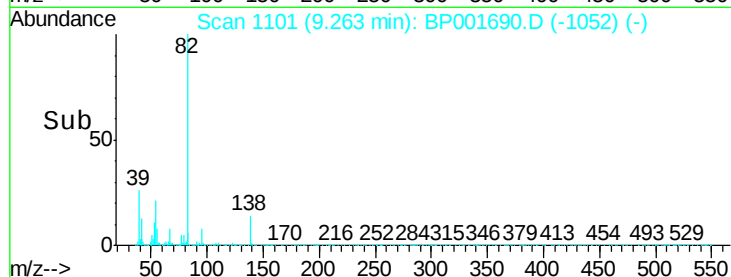
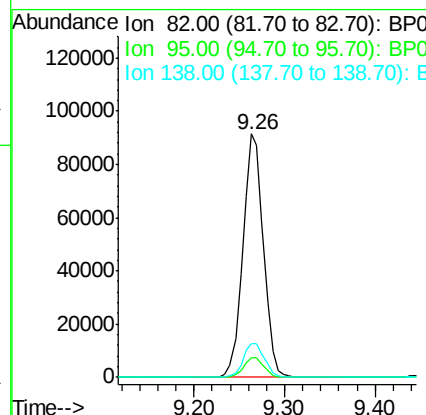
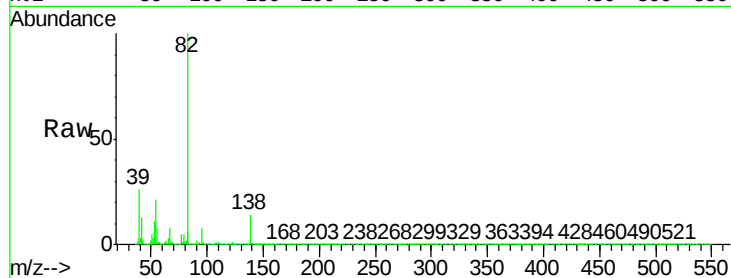




#25
Isophorone
Concen: 44.333 ng
RT: 9.26 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

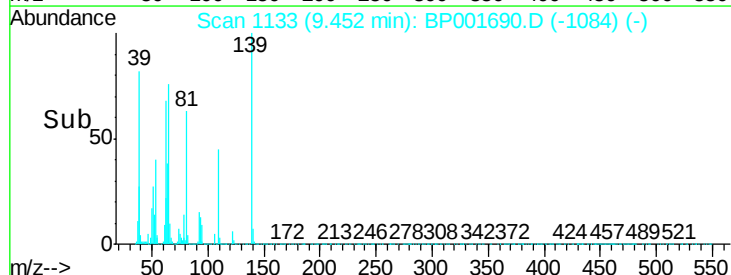
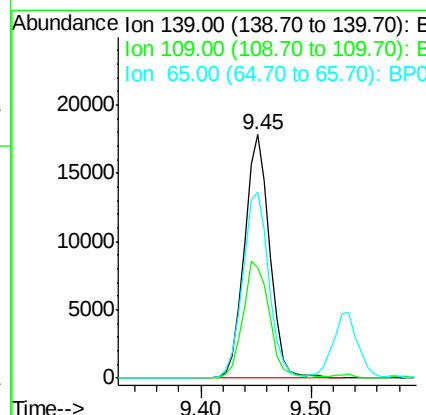
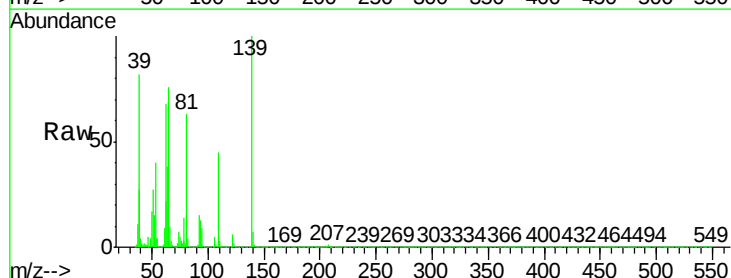
Instrument :
BNA_P
ClientSampleId :

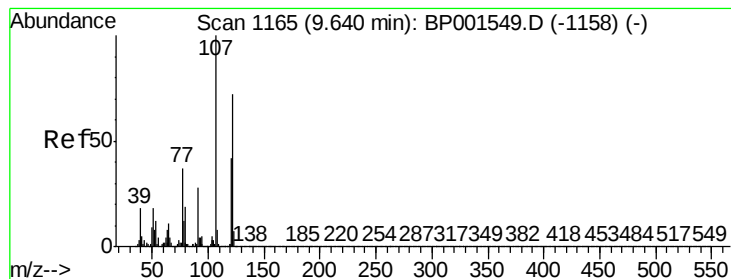
Tot Ion: 82 Resp: 143869
Ion Ratio Lower Upper
82 100
95 8.2 6.7 10.1
138 14.0 12.5 18.7



#26
2-Nitrophenol
Concen: 41.541 ng
RT: 9.45 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion: 139 Resp: 28742
Ion Ratio Lower Upper
139 100
109 45.5 39.6 59.4
65 76.4 61.3 91.9





#27

2,4-Dimethylphenol

Concen: 41.308 ng

RT: 9.53 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampleId :

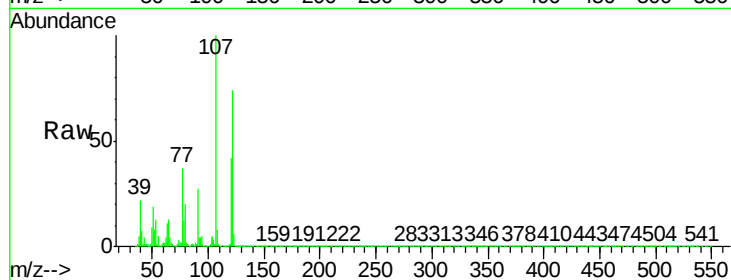
Tot Ion:122 Resp: 42698

Ion Ratio Lower Upper

122 100

107 134.5 111.8 167.6

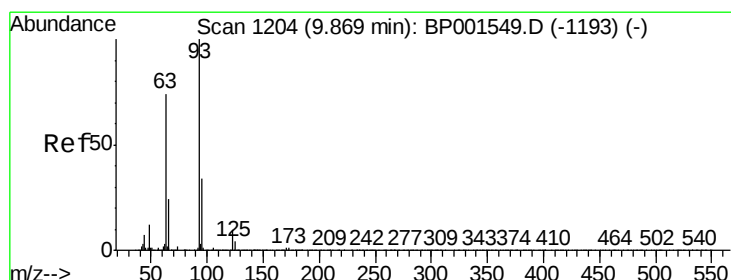
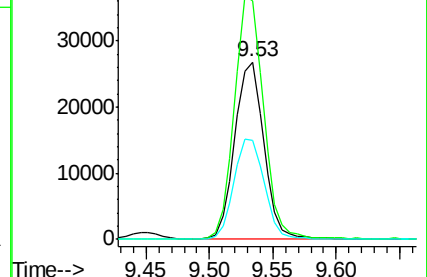
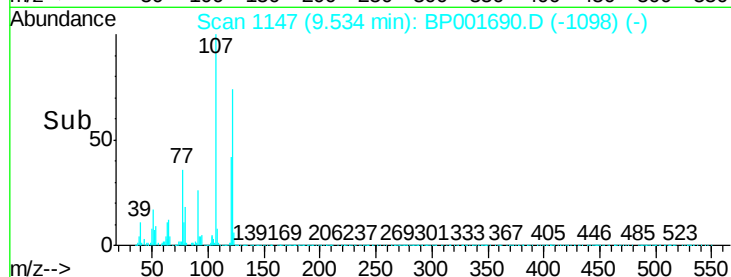
121 56.2 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.234 ng

RT: 9.76 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

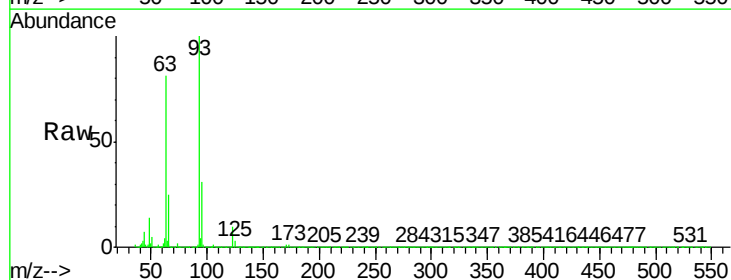
Tgt Ion: 93 Resp: 82193

Ion Ratio Lower Upper

93 100

95 31.4 26.9 40.3

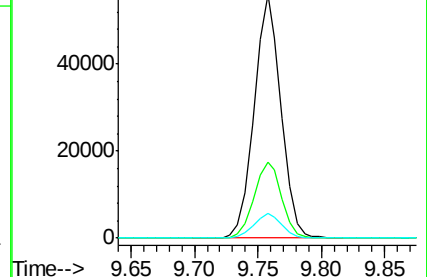
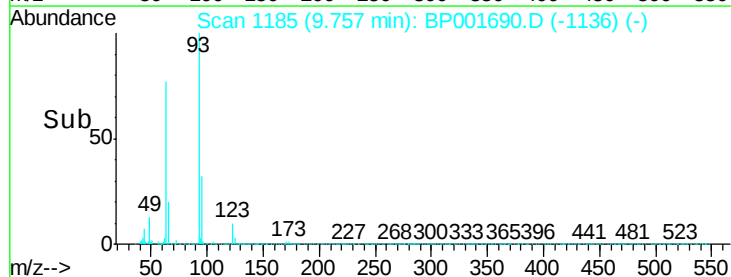
123 10.1 8.0 12.0

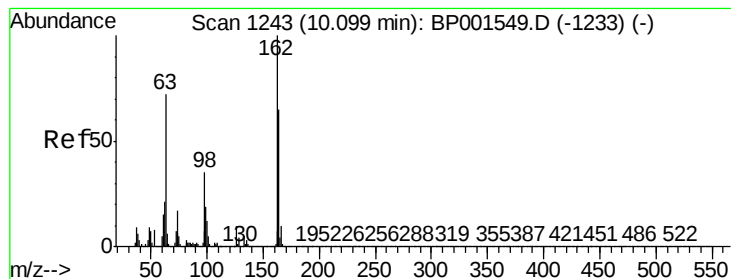


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.355 ng

RT: 9.99 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampleId :

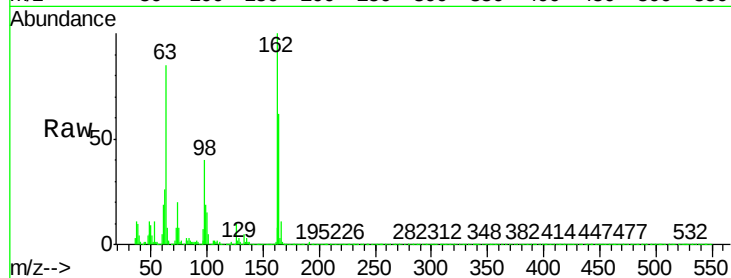
Tot Ion:162 Resp: 54268

Ion Ratio Lower Upper

162 100

164 62.3 44.9 84.9

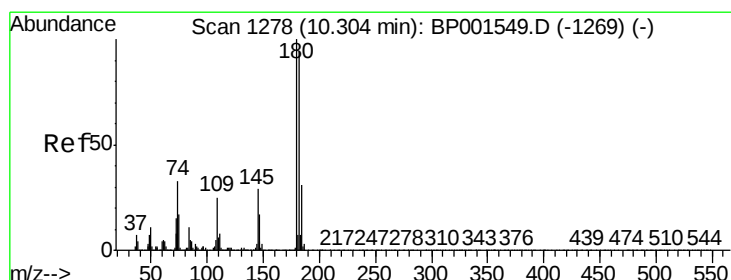
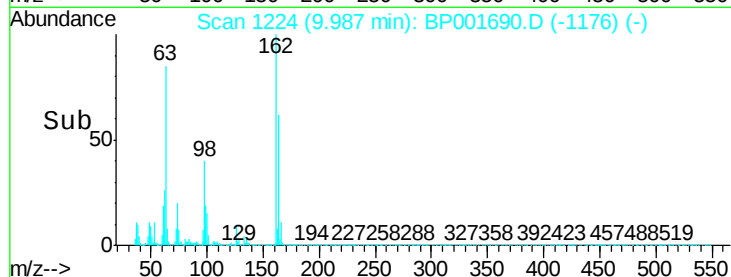
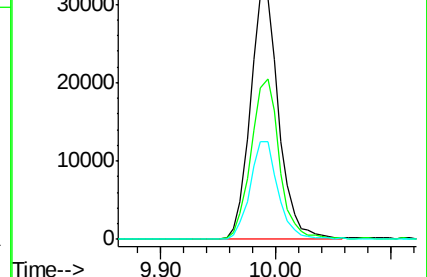
98 40.1 14.9 54.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO



#30

1,2,4-Trichlorobenzene

Concen: 38.556 ng

RT: 10.20 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

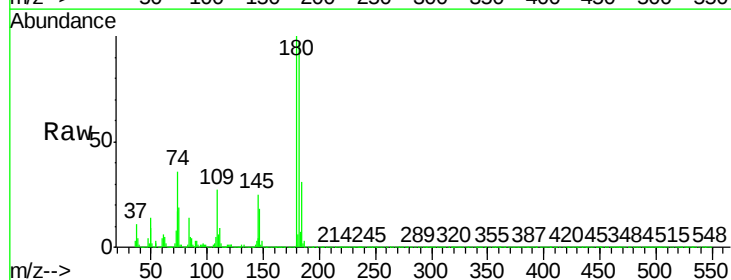
Tgt Ion:180 Resp: 65854

Ion Ratio Lower Upper

180 100

182 96.9 75.2 112.8

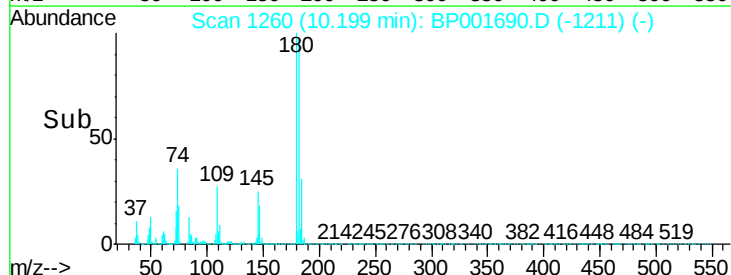
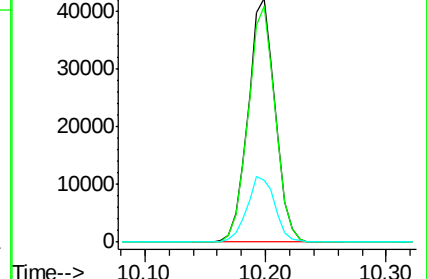
145 25.3 22.9 34.3

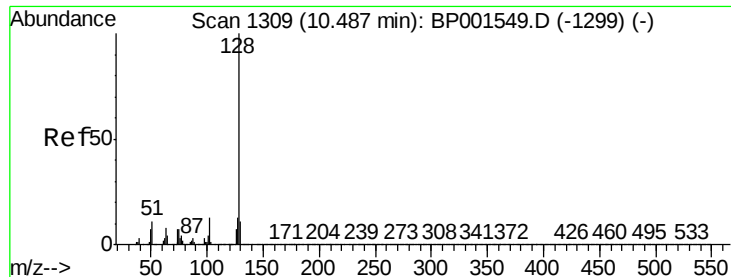


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

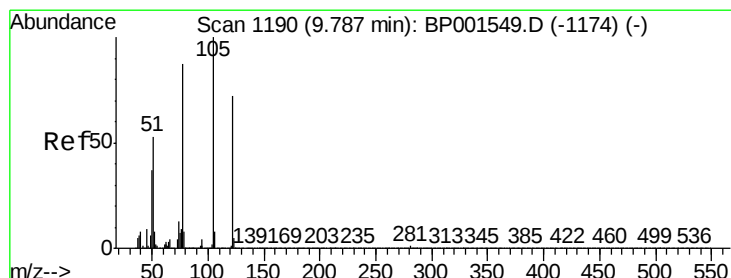
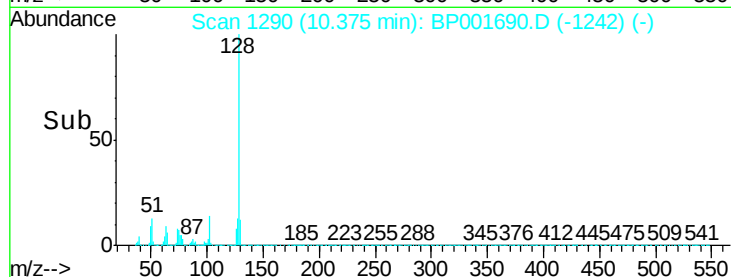
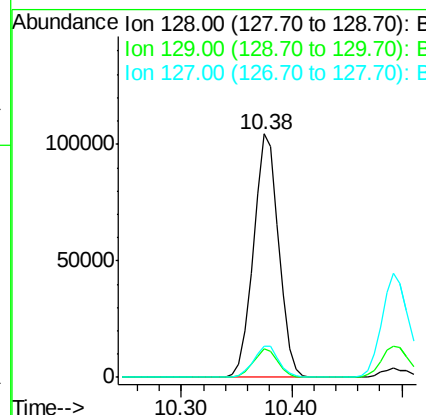
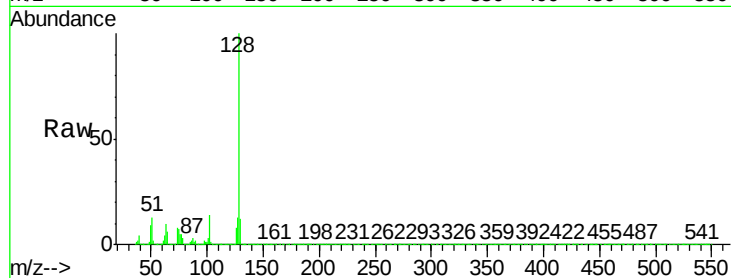




#31
Naphthalene
Concen: 40.001 ng
RT: 10.38 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

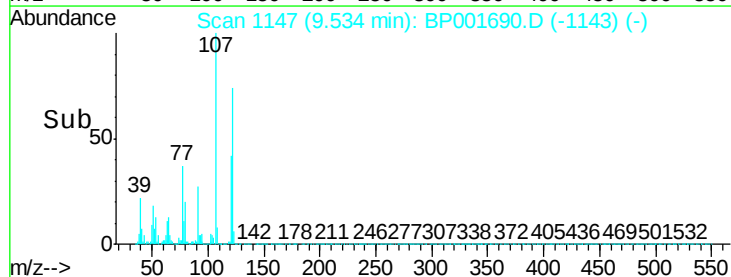
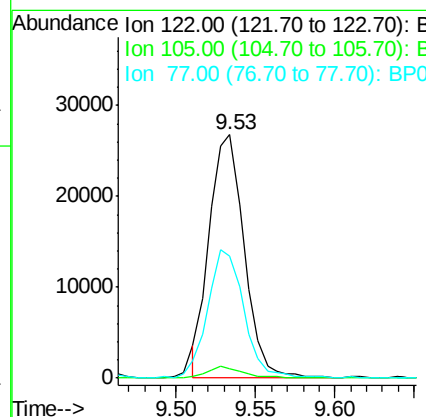
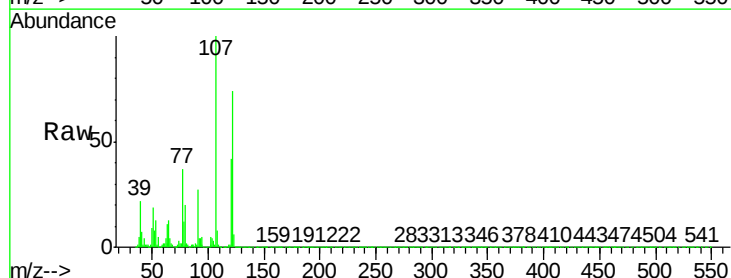
Instrument :
BNA_P
ClientSampleId :

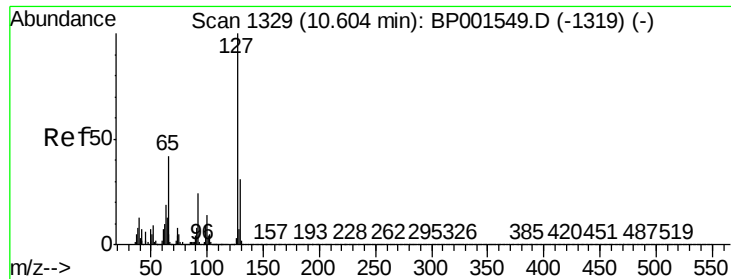
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	13.0	10.6	16.0



#32
Benzoic acid
Concen: 44.221 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.28 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.0	119.5	159.5#
77	50.1	102.8	142.8#

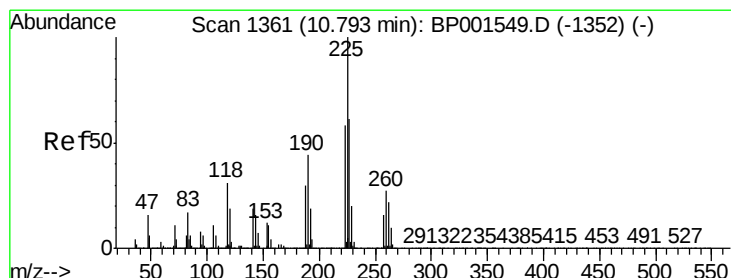
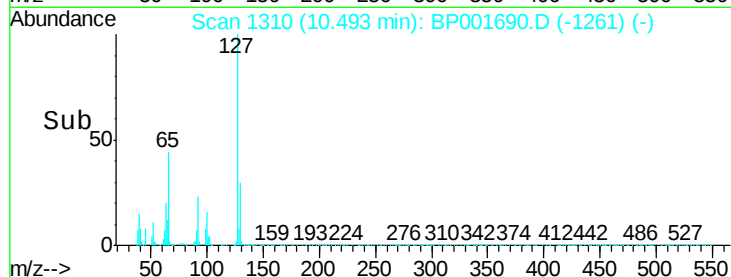
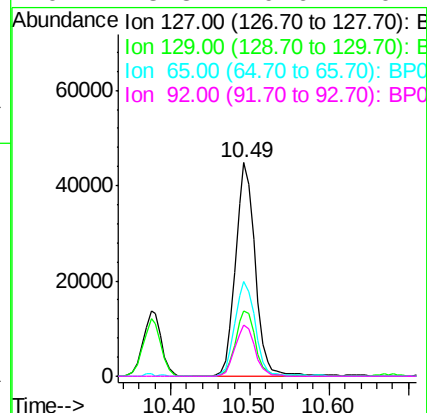
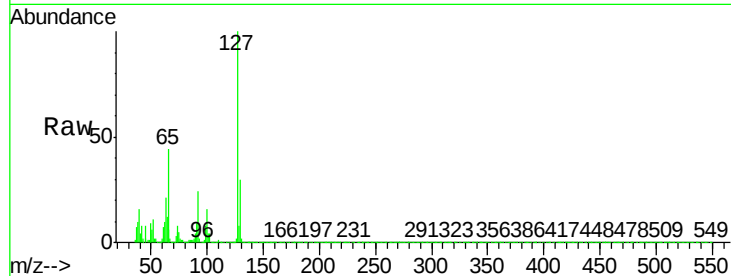




#33
4-Chloroaniline
Concen: 40.242 ng
RT: 10.49 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

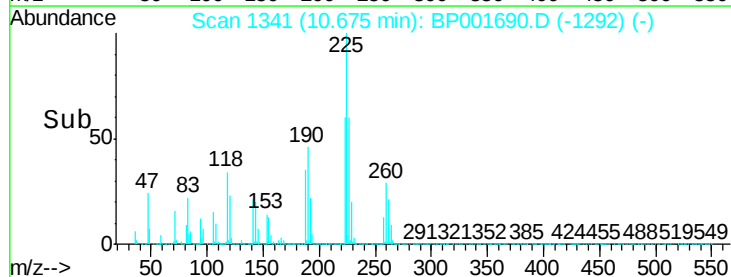
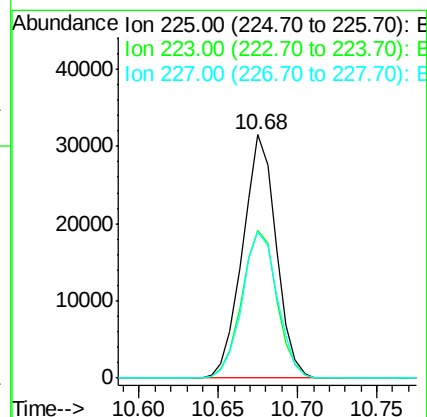
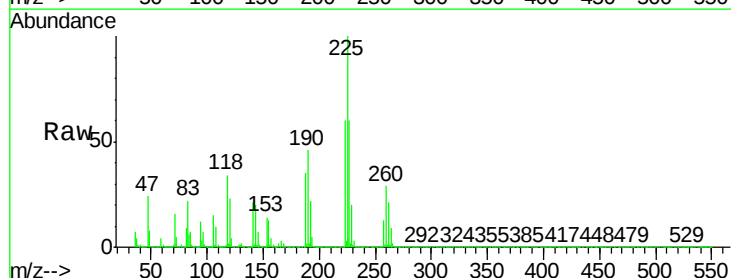
Instrument :
BNA_P
ClientSampleId :

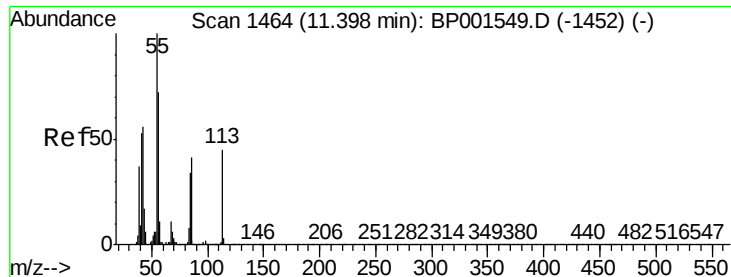
Tot Ion:	127	Resp:	77329
Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.9	37.3
65	44.3	33.3	49.9
92	23.8	19.6	29.4



#34
Hexachlorobutadiene
Concen: 38.308 ng
RT: 10.68 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:	225	Resp:	46318
Ion	Ratio	Lower	Upper
225	100		
223	60.5	46.5	69.7
227	60.1	48.8	73.2

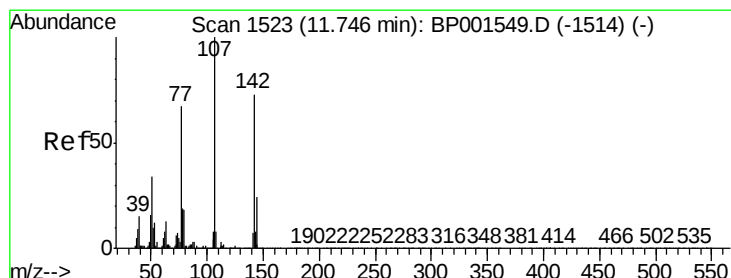
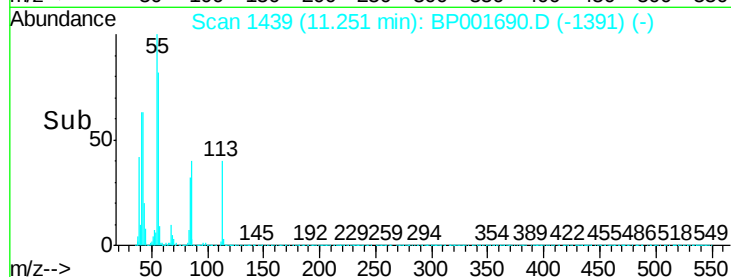
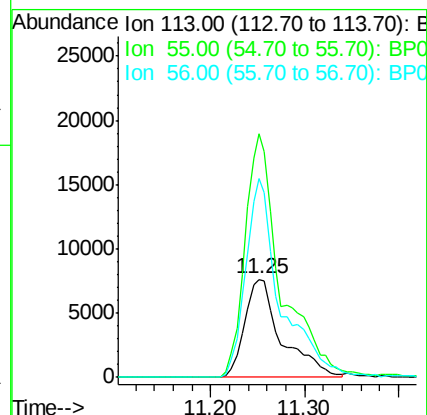
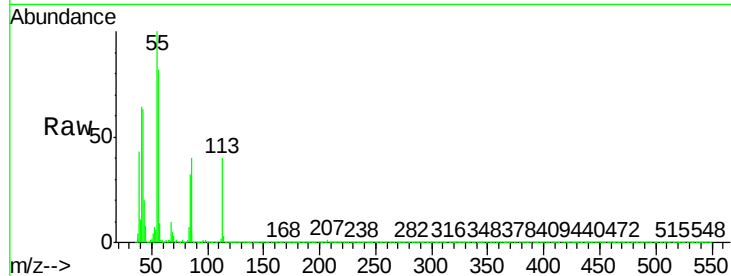




#35
 Caprolactam
 Concen: 40.400 ng
 RT: 11.25 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

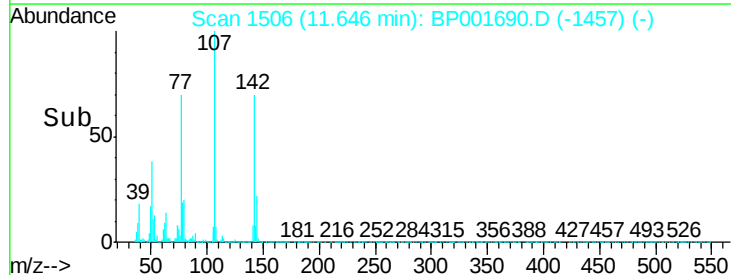
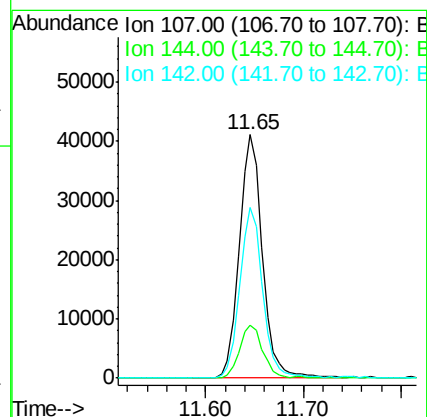
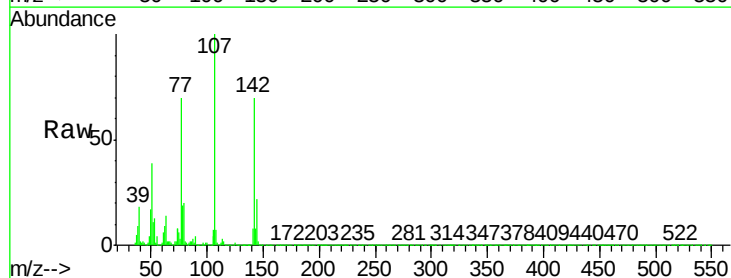
Instrument :
 BNA_P
 ClientSampleId :

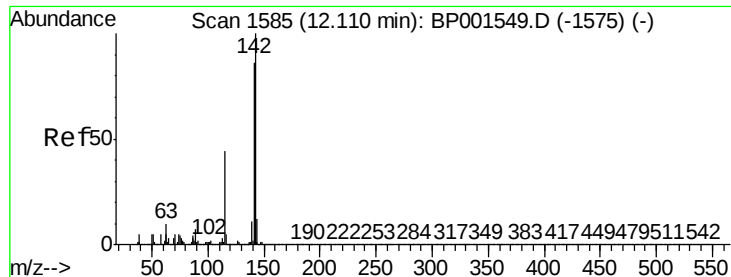
Tot Ion:113 Resp: 20757
 Ion Ratio Lower Upper
 113 100
 55 249.0 202.7 242.7#
 56 203.3 140.0 180.0#



#36
 4-Chloro-3-methylphenol
 Concen: 39.761 ng
 RT: 11.65 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

Tgt Ion:107 Resp: 67515
 Ion Ratio Lower Upper
 107 100
 144 21.6 18.9 28.3
 142 70.1 58.0 87.0

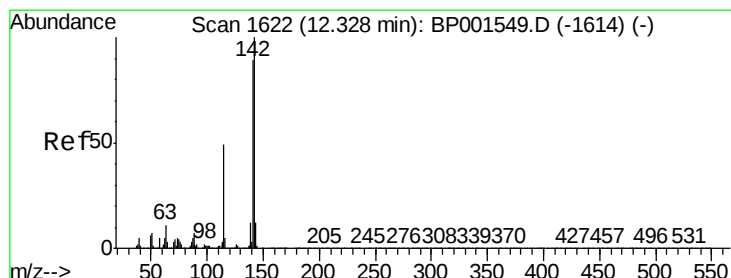
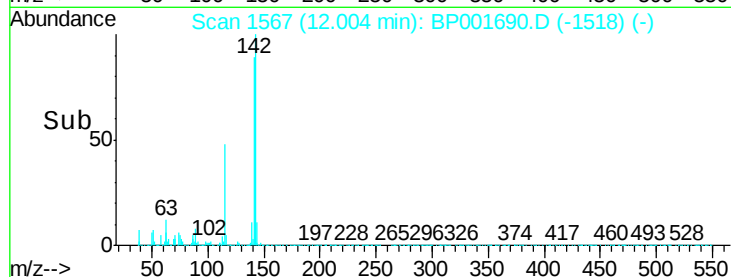
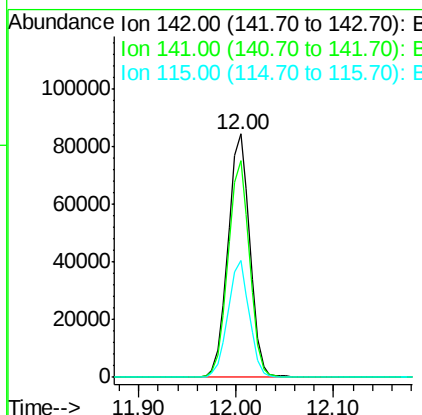
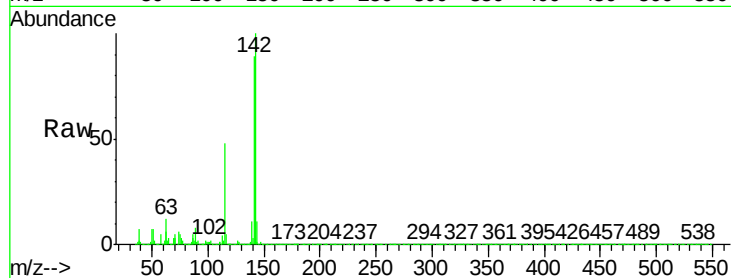




#37
2-Methylnaphthalene
Concen: 39.271 ng
RT: 12.00 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

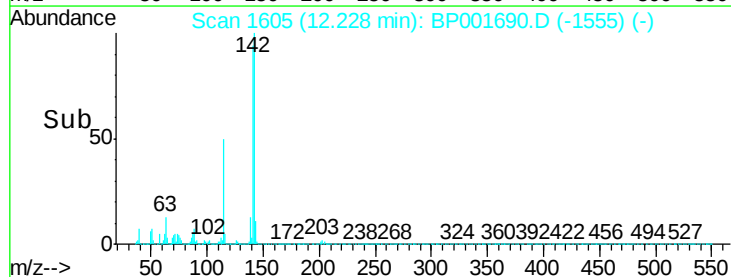
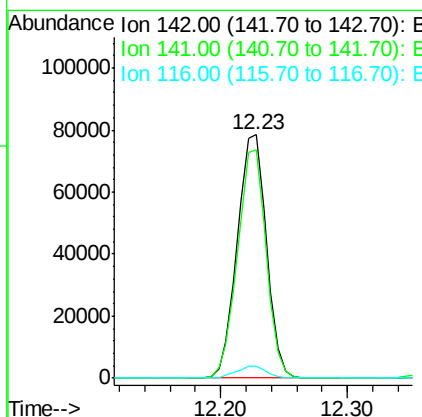
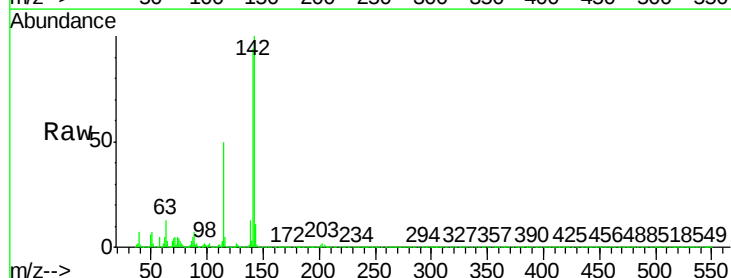
Instrument :
BNA_P
ClientSampleId :

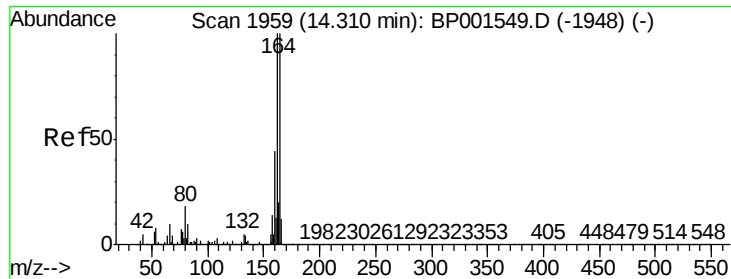
Tot Ion:142 Resp: 130619
Ion Ratio Lower Upper
142 100
141 88.9 68.4 102.6
115 47.9 35.1 52.7



#38
1-Methylnaphthalene
Concen: 39.169 ng
RT: 12.23 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:142 Resp: 125370
Ion Ratio Lower Upper
142 100
141 93.8 70.9 106.3
116 5.1 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

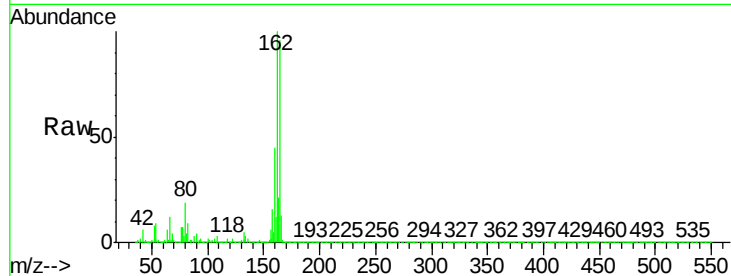
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 61225

Ion	Ratio	Lower	Upper
164	100		
162	104.0	79.8	119.6
160	46.9	35.0	52.6

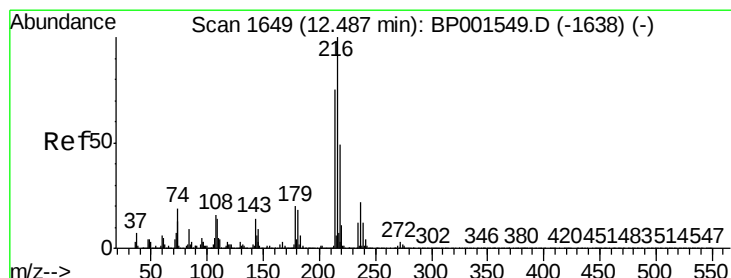
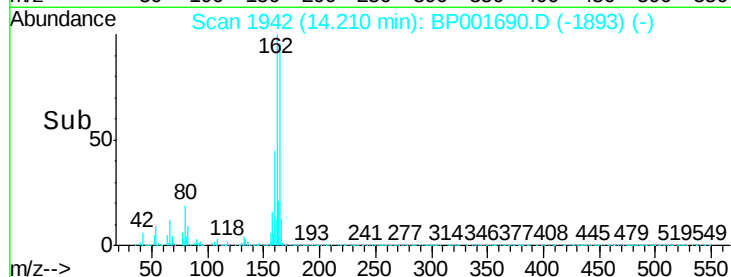
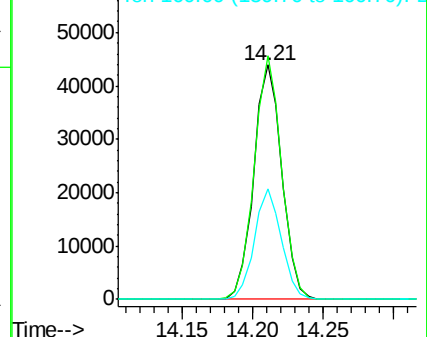


Abundance

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: 41.453 ng

RT: 12.38 min Scan# 1631

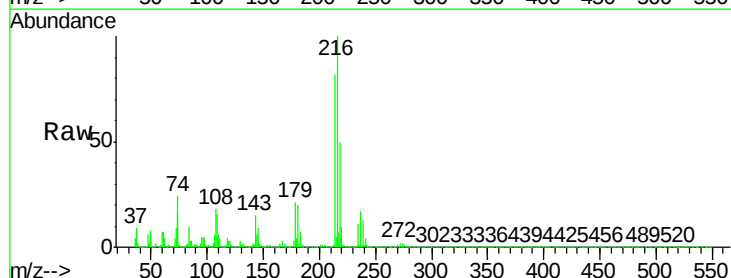
Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Tgt Ion:216 Resp: 86940

Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.3	91.9
179	20.4	15.7	23.5
108	19.5	14.2	21.4



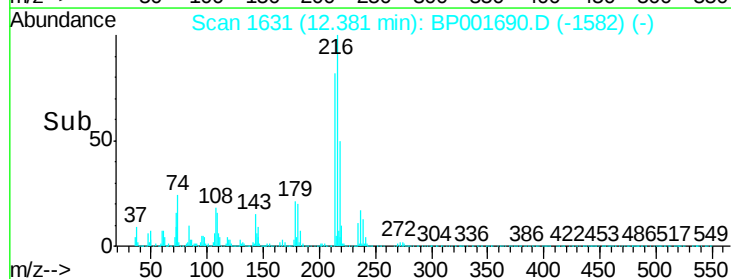
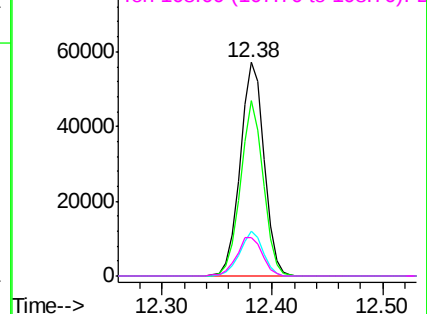
Abundance

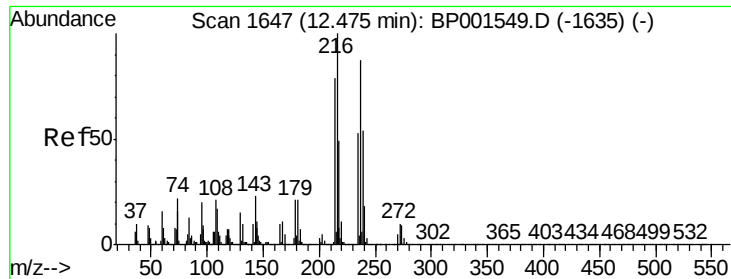
Ion 216.00 (215.70 to 216.70): E

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

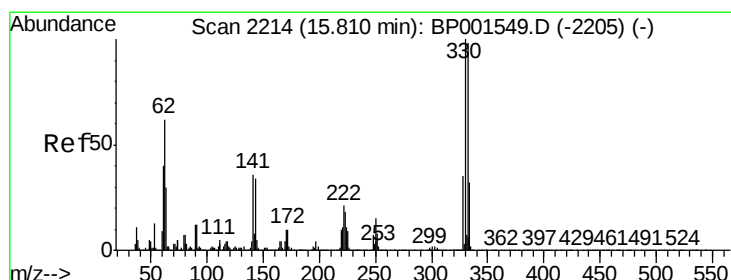
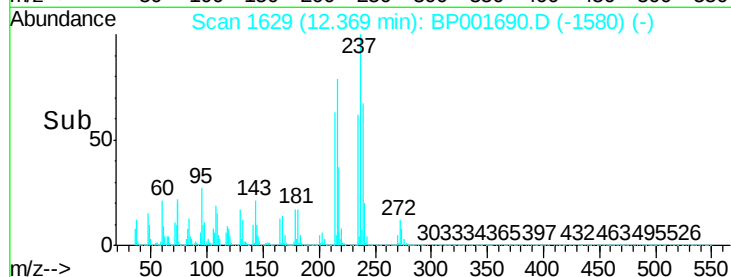
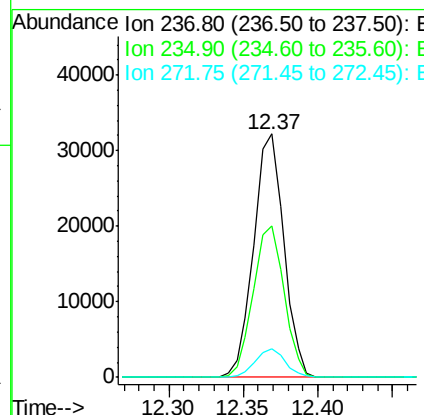
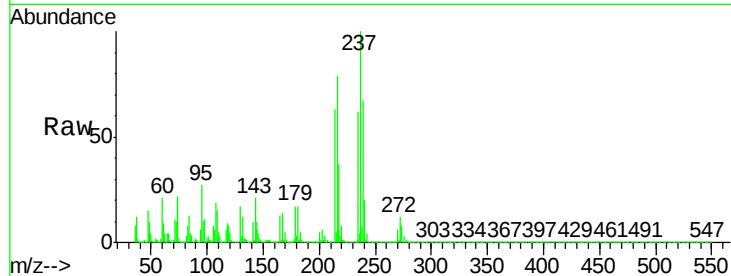




#41
Hexachlorocyclopentadiene
Concen: 42.357 ng
RT: 12.37 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

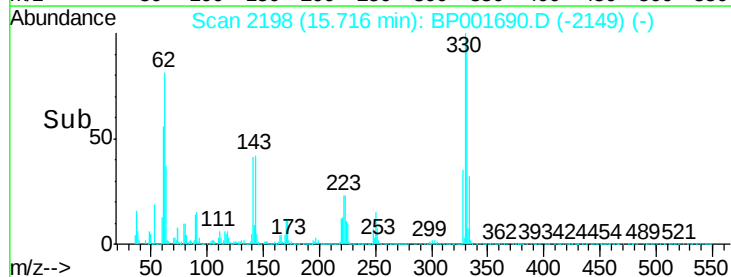
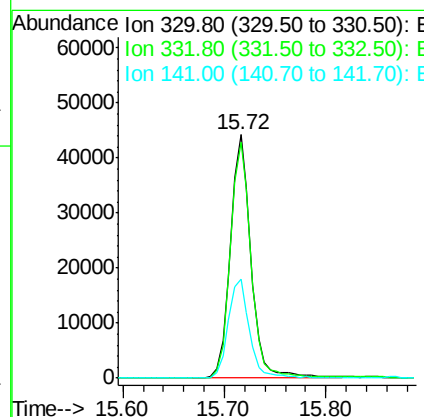
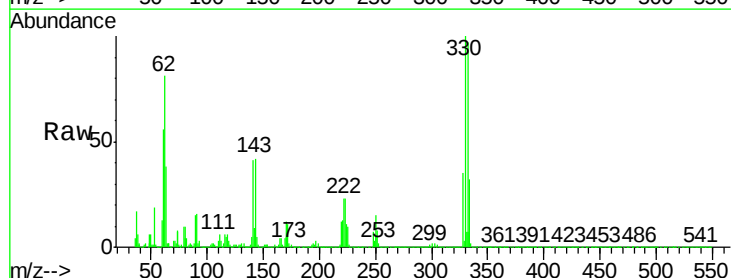
Instrument :
BNA_P
ClientSampleId :

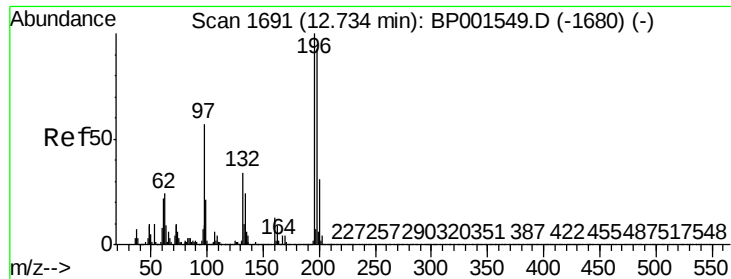
Tot Ion:237 Resp: 45062
Ion Ratio Lower Upper
237 100
235 62.0 41.6 81.6
272 11.7 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 67.282 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:330 Resp: 62705
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 41.8 28.7 43.1

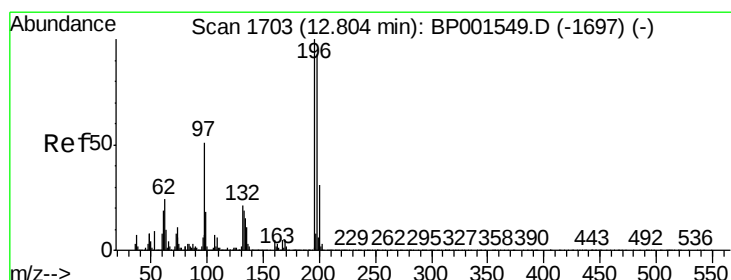
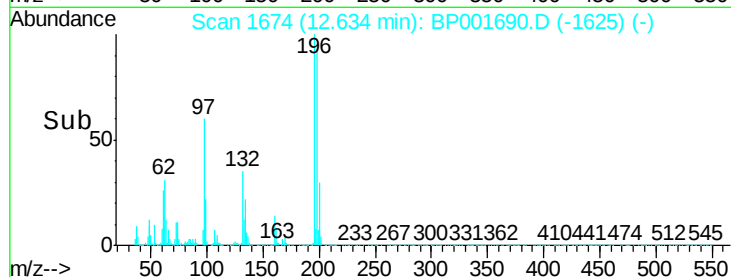
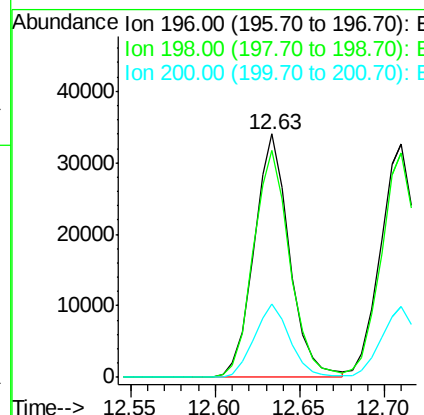
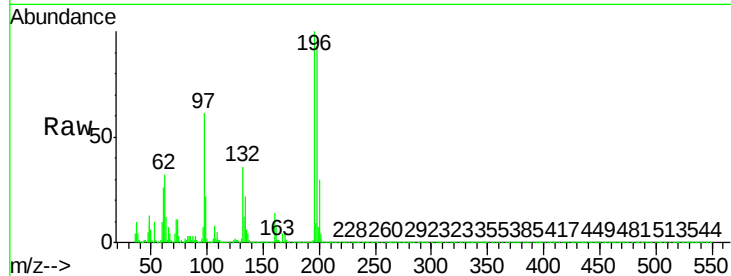




#43
 2,4,6-Trichlorophenol
 Concen: 36.473 ng
 RT: 12.63 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

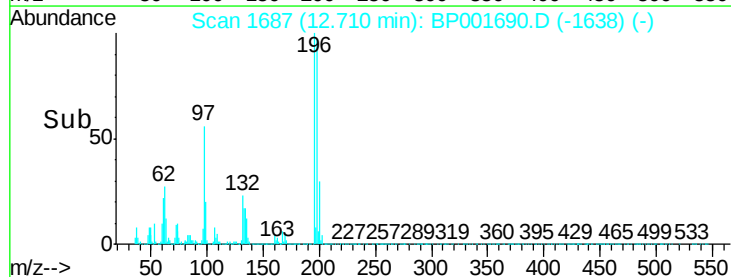
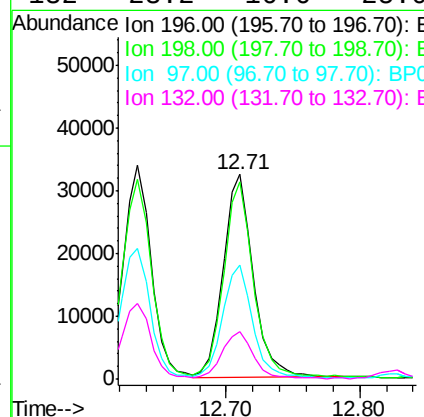
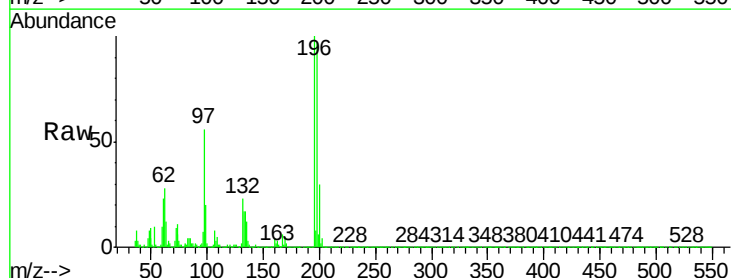
Instrument :
 BNA_P
 ClientSampleId :

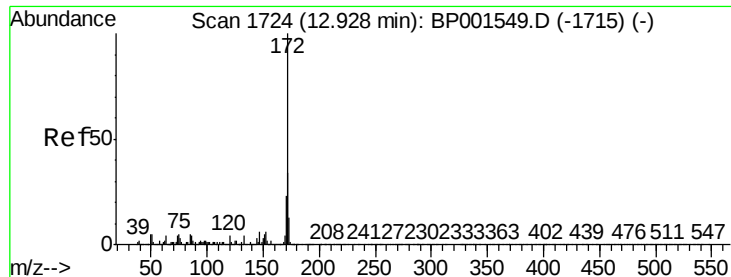
Tot Ion:196 Resp: 49334
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.2 111.4
 200 30.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 35.923 ng
 RT: 12.71 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

Tgt Ion:196 Resp: 51634
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.6 111.8
 97 55.9 41.0 61.6
 132 23.2 16.6 25.0

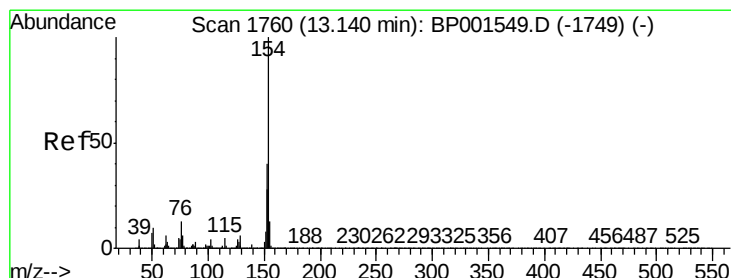
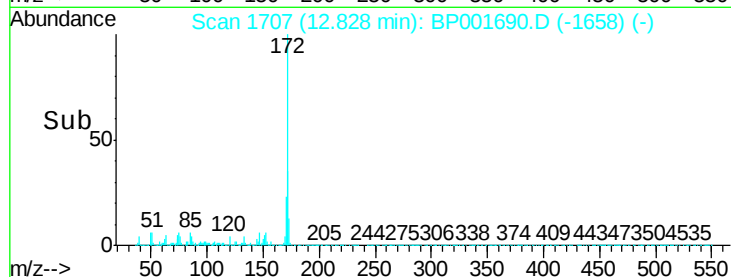
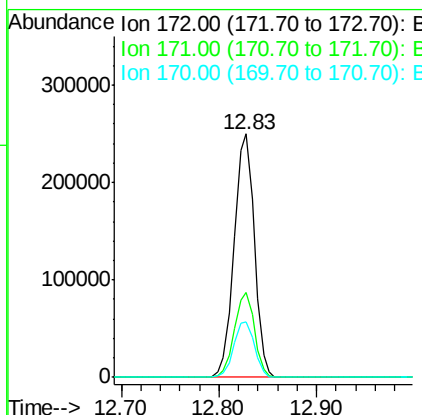
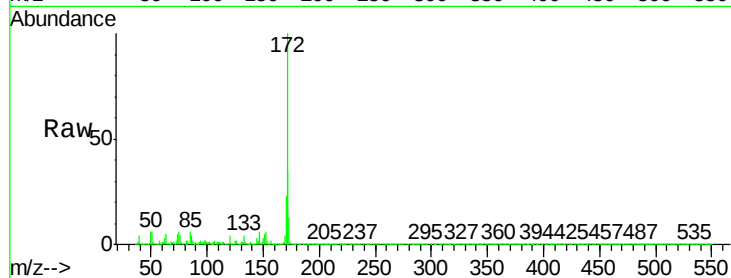




#45
2-Fluorobiphenyl
Concen: 86.158 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

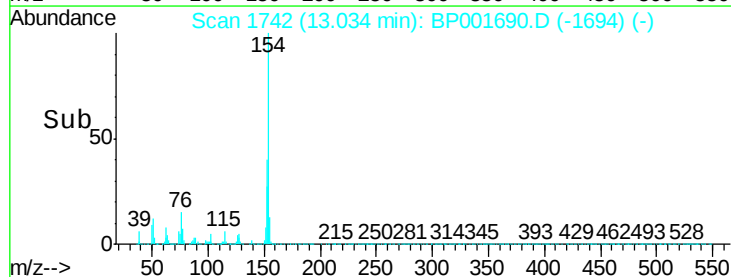
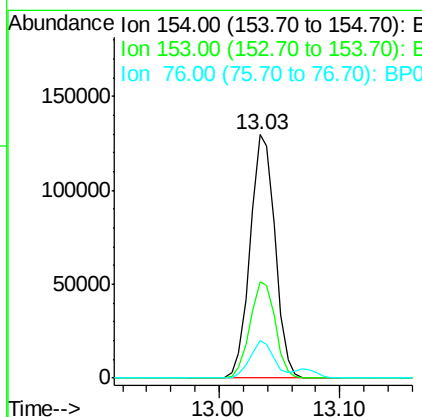
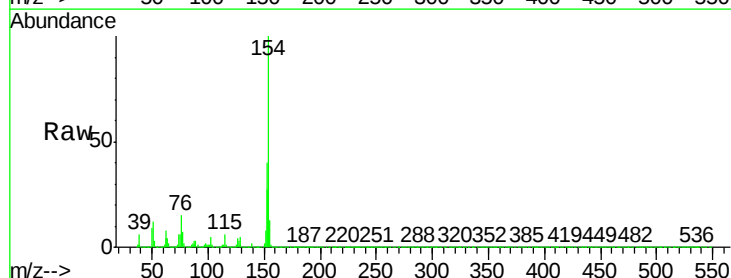
Instrument :
BNA_P
ClientSampleId :

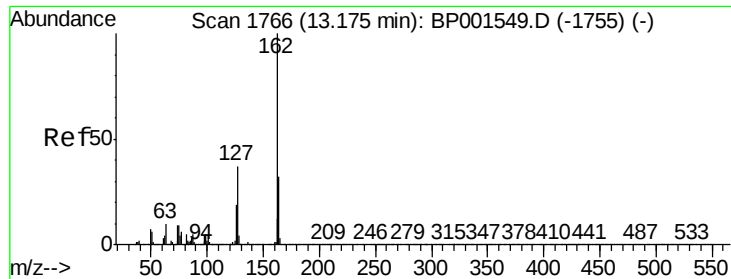
Tot Ion:172 Resp: 358779
Ion Ratio Lower Upper
172 100
171 34.9 27.6 41.4
170 23.0 18.3 27.5



#46
1,1'-Biphenyl
Concen: 42.617 ng
RT: 13.03 min Scan# 1742
Delta R.T. -0.02 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:154 Resp: 186972
Ion Ratio Lower Upper
154 100
153 39.8 19.5 59.5
76 15.4 0.0 33.1

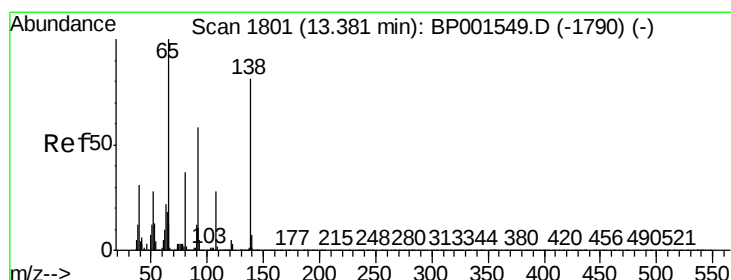
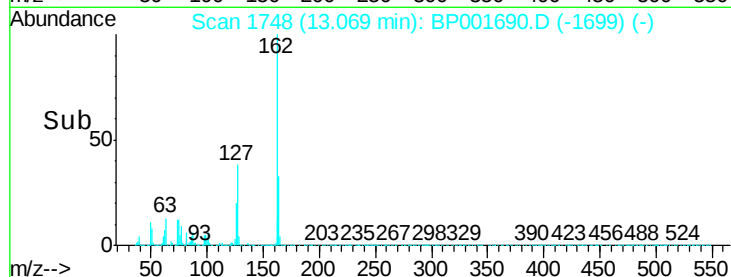
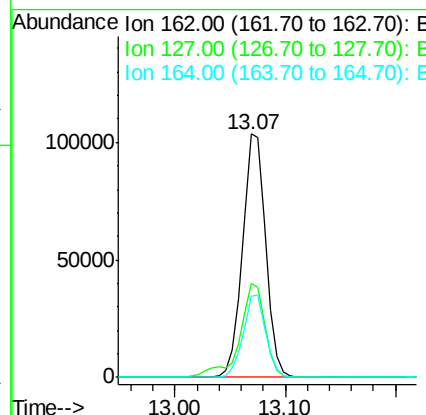
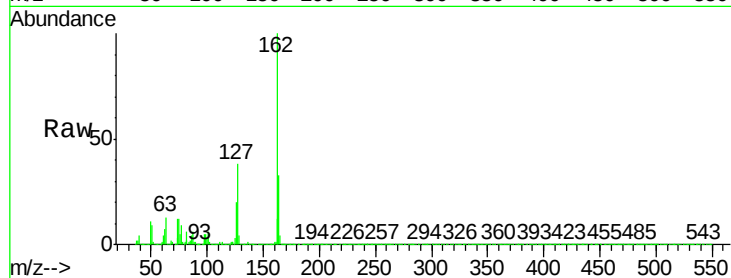




#47
 2-Chloronaphthalene
 Concen: 41.926 ng
 RT: 13.07 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

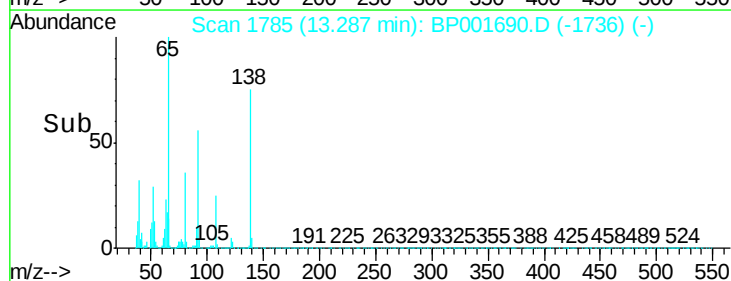
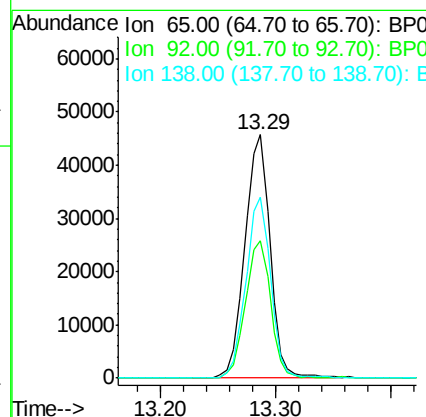
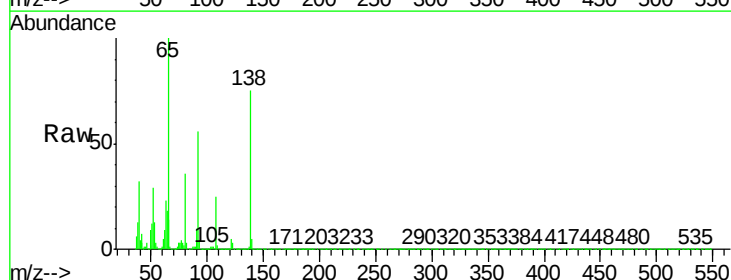
Instrument :
 BNA_P
 ClientSampleId :

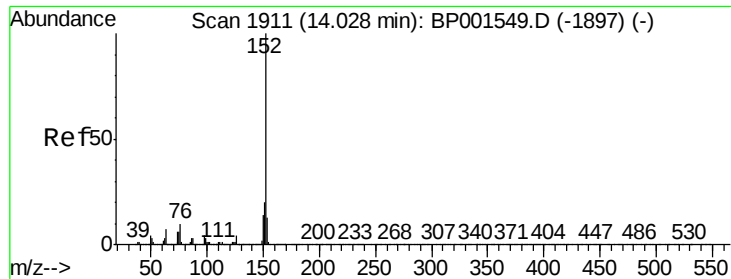
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	29.9	44.9
164	33.2	26.0	39.0



#48
 2-Nitroaniline
 Concen: 48.142 ng
 RT: 13.29 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.2	46.2	69.2
138	74.5	64.7	97.1





#49

Acenaphthylene

Concen: 41.547 ng

RT: 13.93 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampleId :

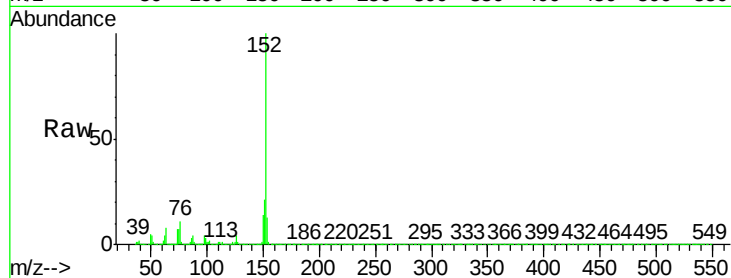
Tot Ion:152 Resp: 233638

Ion Ratio Lower Upper

152 100

151 20.6 15.9 23.9

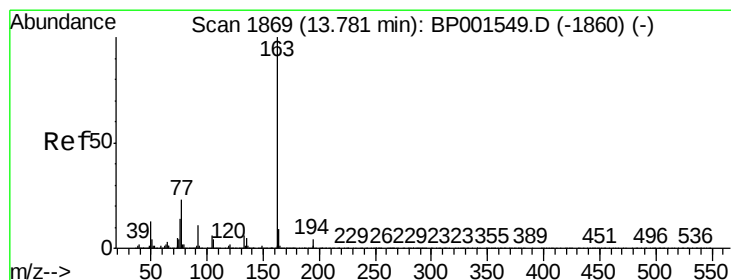
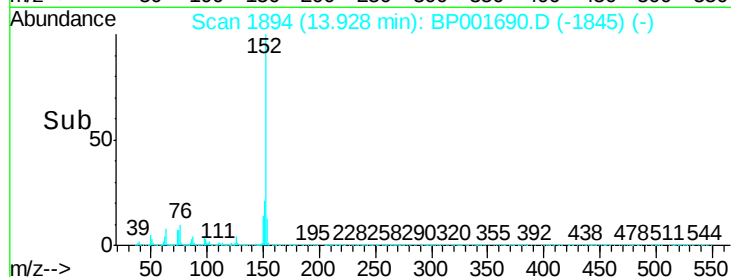
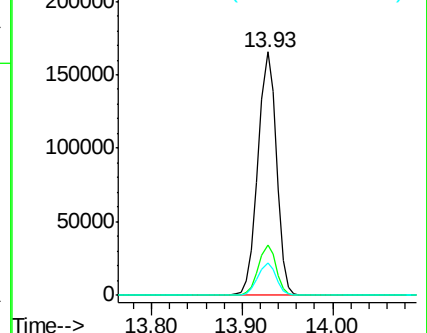
153 13.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.243 ng

RT: 13.68 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

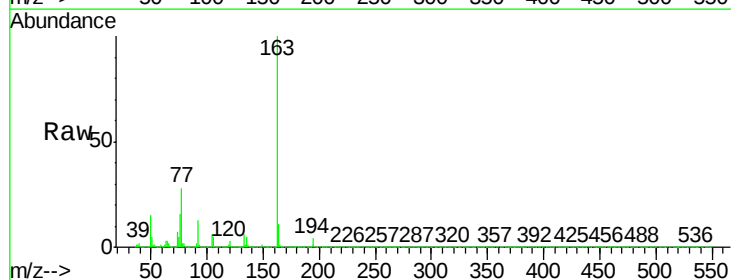
Tgt Ion:163 Resp: 202936

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

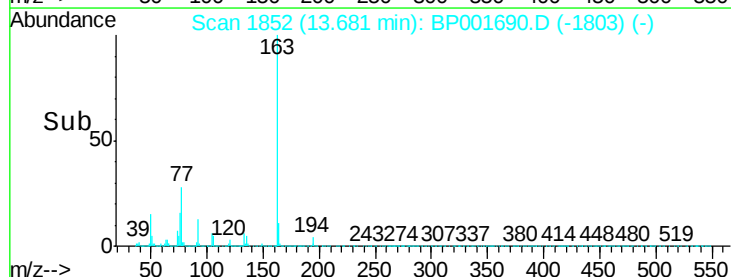
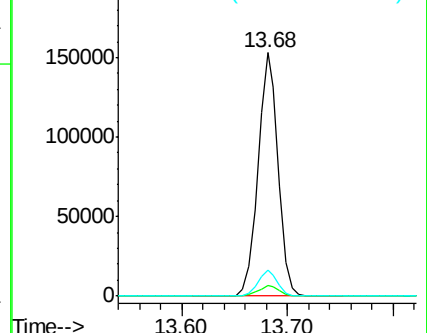
164 10.5 7.5 11.3

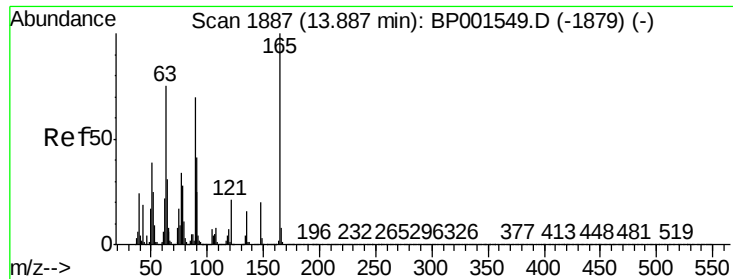


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

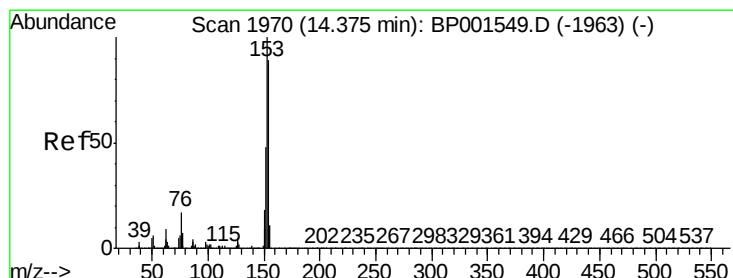
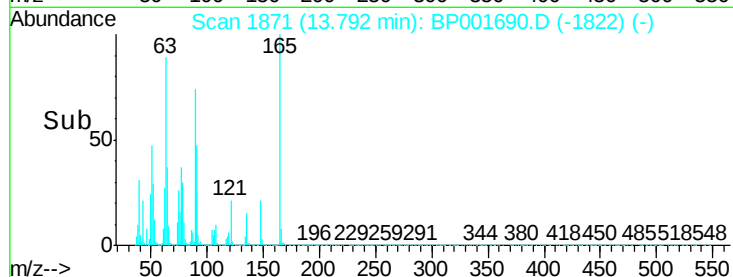
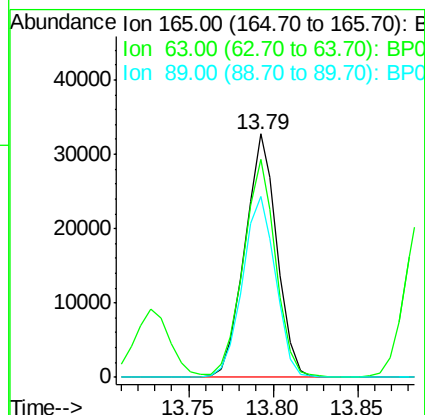
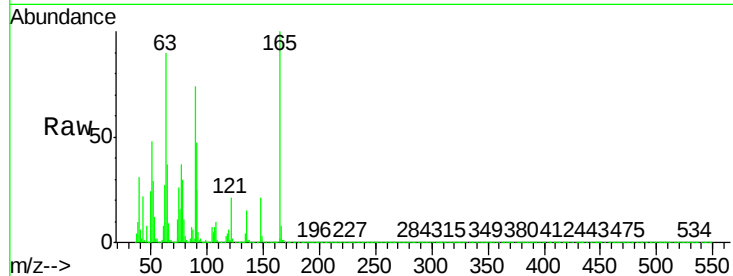




#51
 2,6-Dinitrotoluene
 Concen: 40.330 ng
 RT: 13.79 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

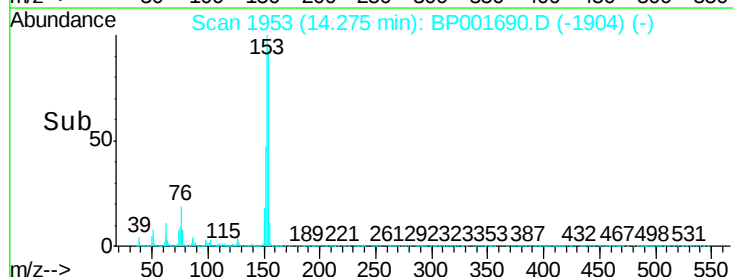
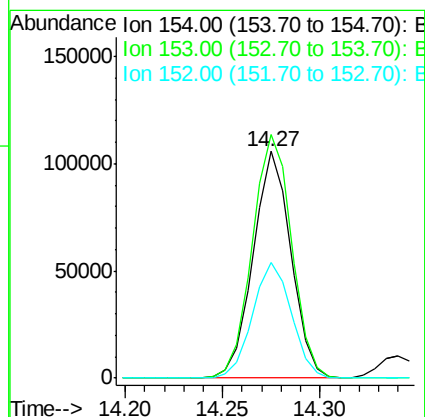
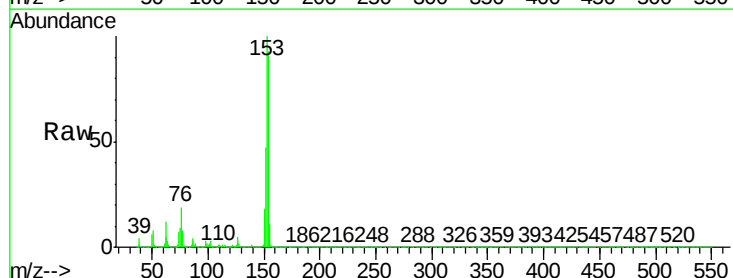
Instrument :
 BNA_P
 ClientSampleId :

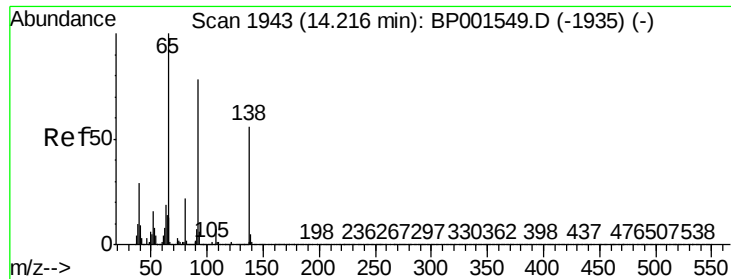
Tot Ion:165 Resp: 43128
 Ion Ratio Lower Upper
 165 100
 63 89.6 60.9 91.3
 89 74.4 55.7 83.5



#52
 Acenaphthene
 Concen: 40.756 ng
 RT: 14.27 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

Tgt Ion:154 Resp: 141947
 Ion Ratio Lower Upper
 154 100
 153 107.4 89.4 134.2
 152 51.0 42.6 64.0

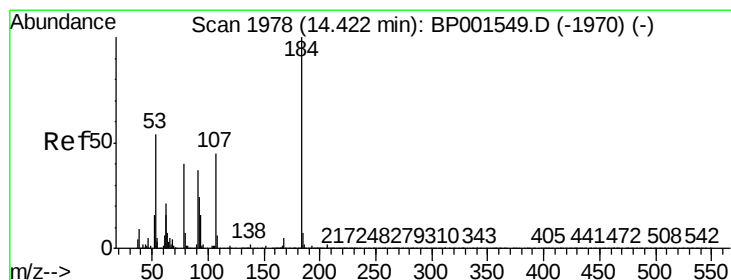
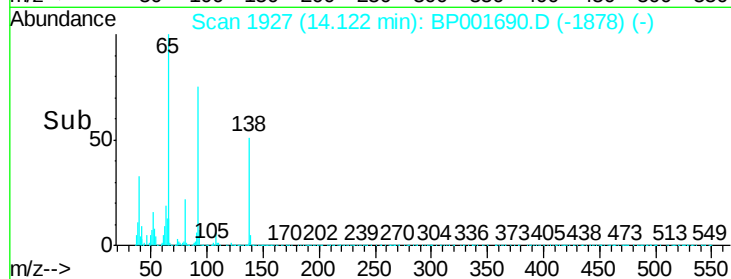
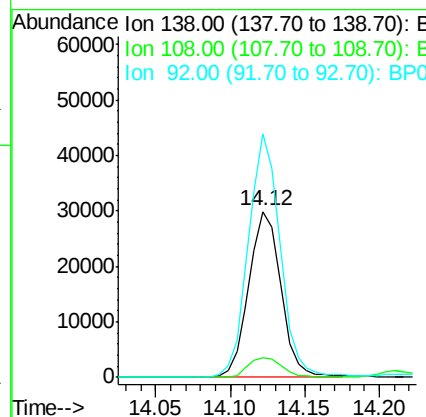
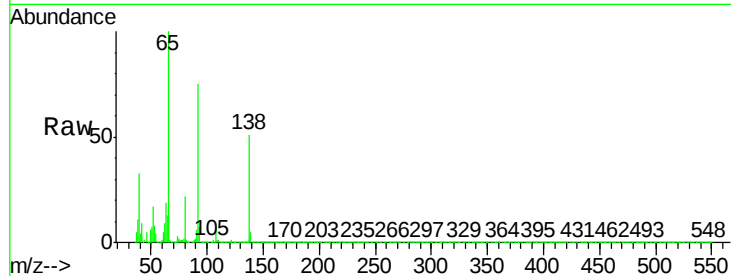




#53
3-Nitroaniline
Concen: 39.553 ng
RT: 14.12 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

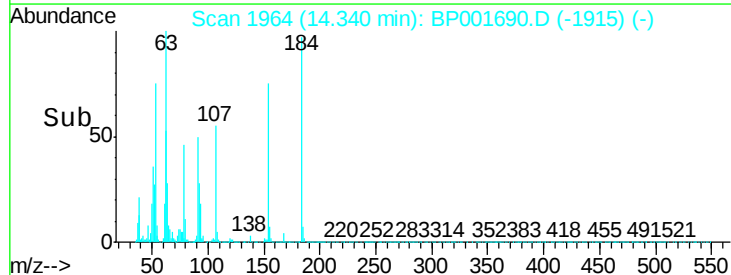
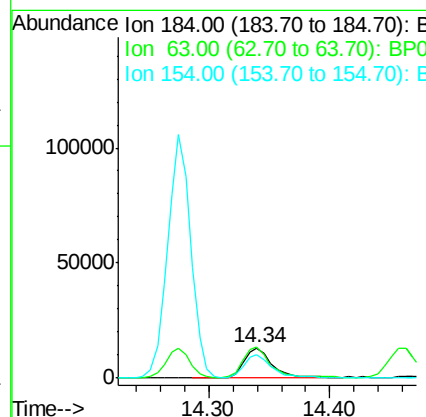
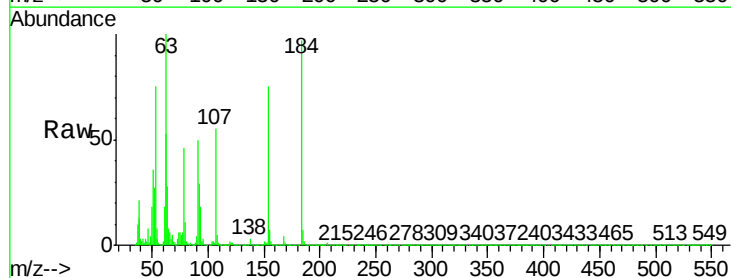
Instrument :
BNA_P
ClientSampled :

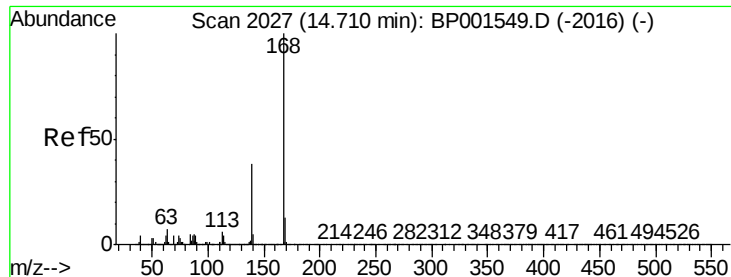
Tot Ion:138 Resp: 44658
Ion Ratio Lower Upper
138 100
108 12.1 9.9 14.9
92 147.0 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 35.940 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:184 Resp: 21610
Ion Ratio Lower Upper
184 100
63 103.4 59.7 89.5#
154 77.6 53.9 80.9





#55

Dibenzofuran

Concen: 40.573 ng

RT: 14.62 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampleId :

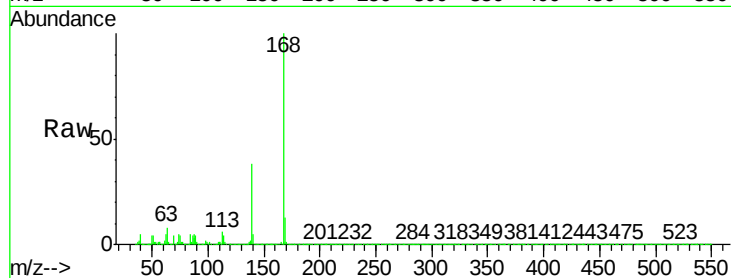
Tot Ion:168 Resp: 238955

Ion Ratio Lower Upper

168 100

139 38.3 30.2 45.4

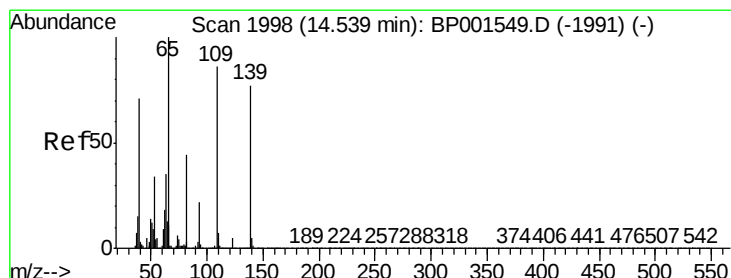
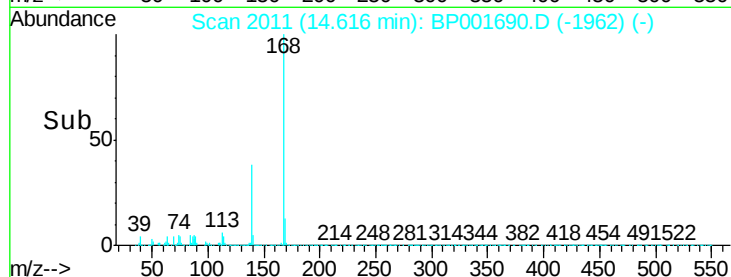
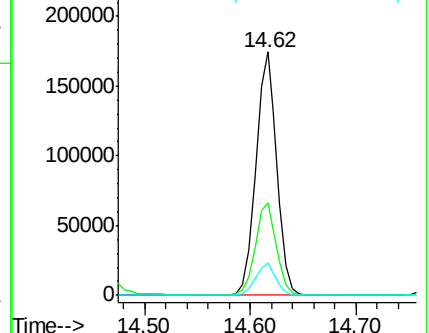
169 13.1 10.6 16.0



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: 44.276 ng

RT: 14.46 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

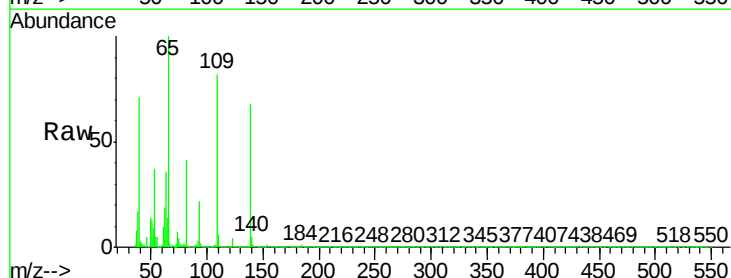
Tgt Ion:139 Resp: 39919

Ion Ratio Lower Upper

139 100

109 121.1 92.7 132.7

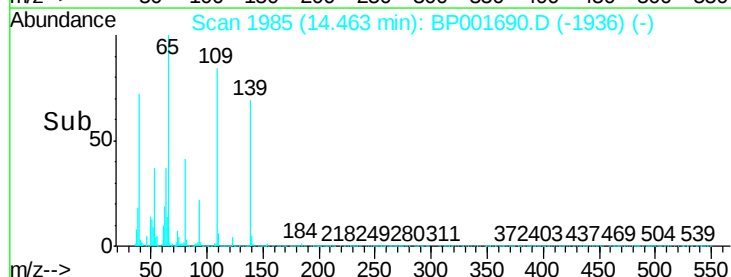
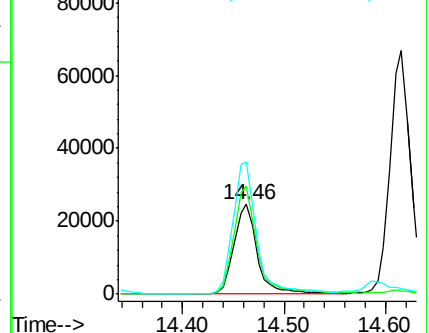
65 147.2 111.1 151.1

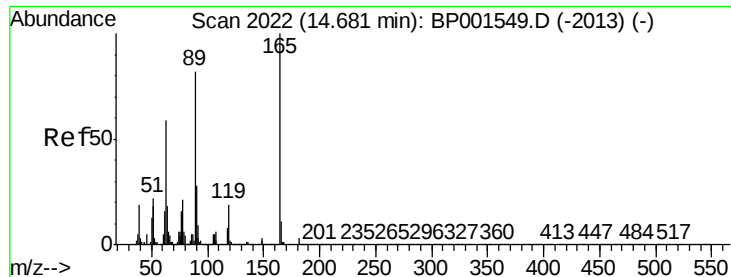


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

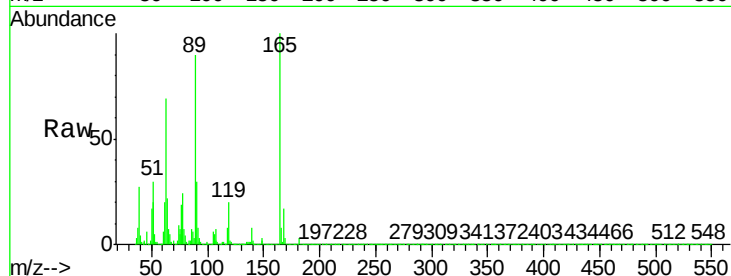




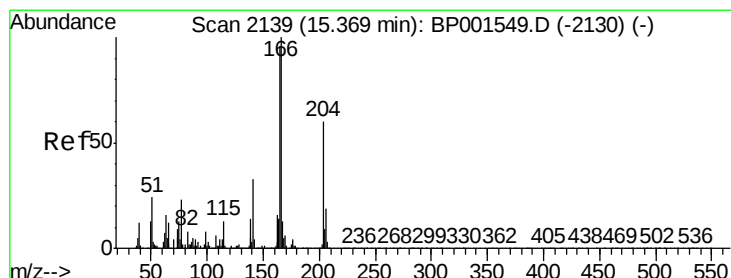
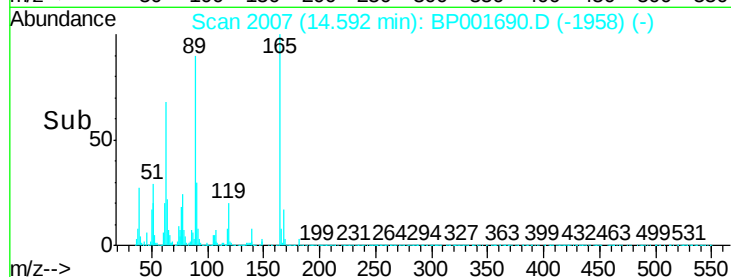
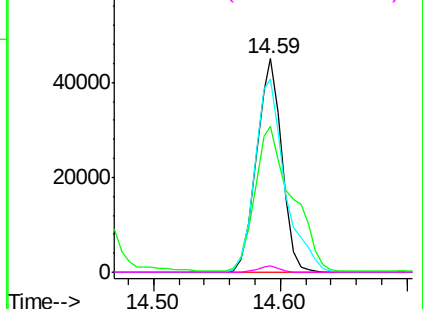
#57
2,4-Dinitrotoluene
Concen: 39.868 ng
RT: 14.59 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 62381
Ion Ratio Lower Upper
165 100
63 68.6 47.3 70.9
89 90.4 65.4 98.0
182 2.8 2.5 3.7

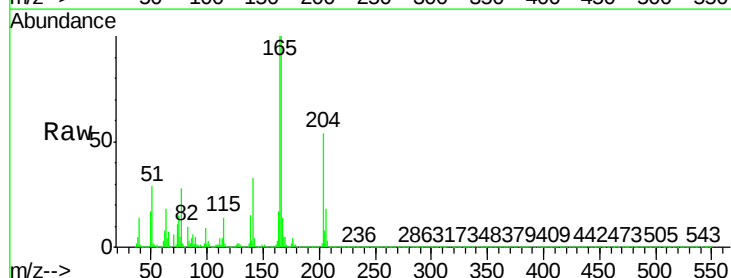


Abundance Ion 165.00 (164.70 to 165.70): E

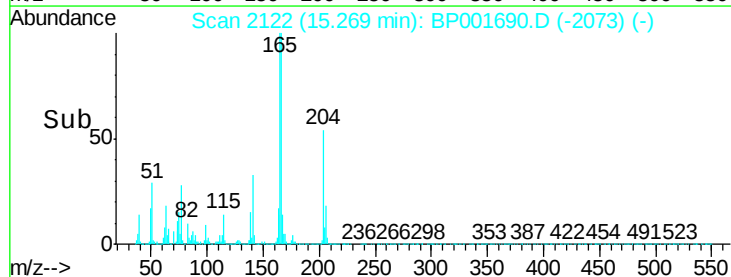
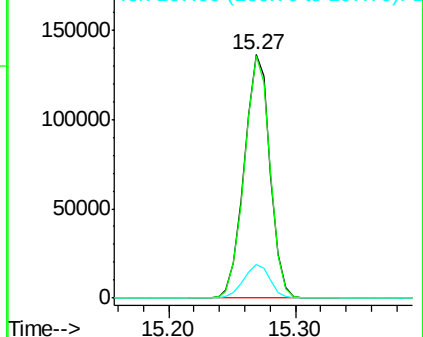


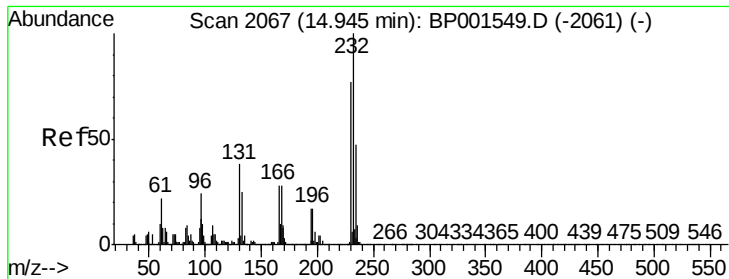
#58
Fluorene
Concen: 40.187 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:166 Resp: 191522
Ion Ratio Lower Upper
166 100
165 99.5 76.9 115.3
167 13.7 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

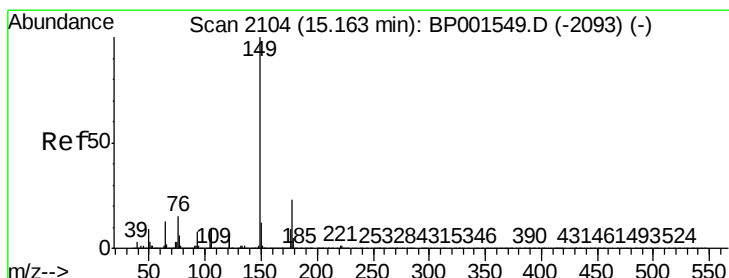
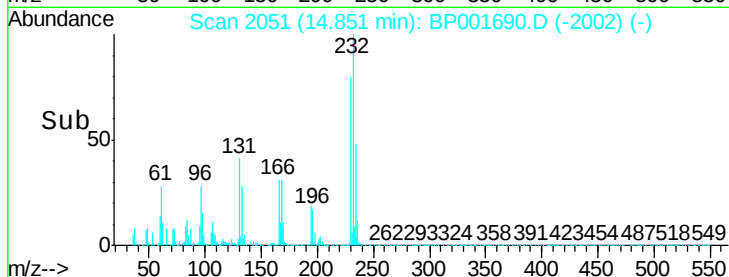
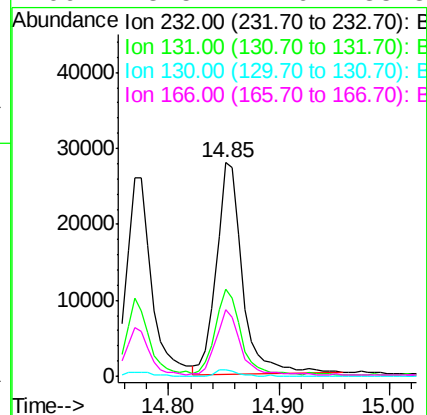
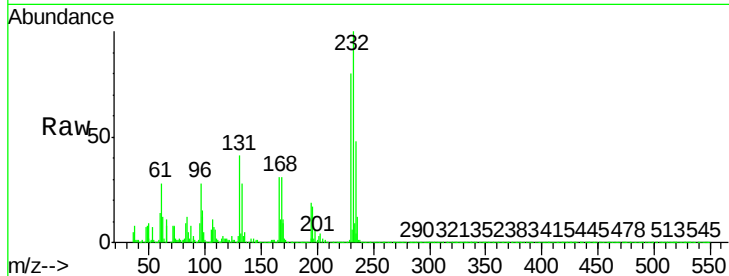




#59
2,3,4,6-Tetrachlorophenol
Concen: 30.639 ng
RT: 14.85 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

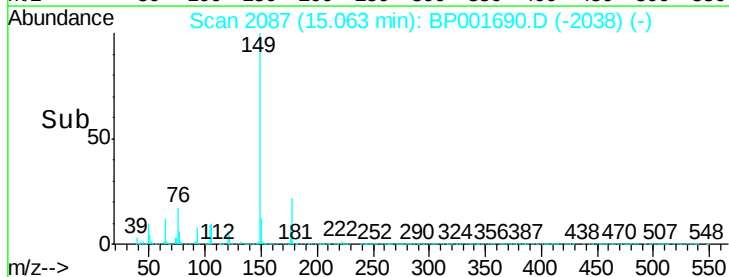
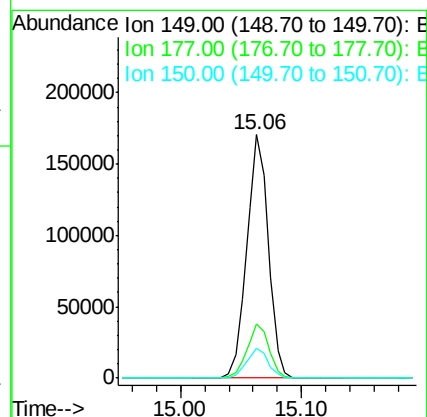
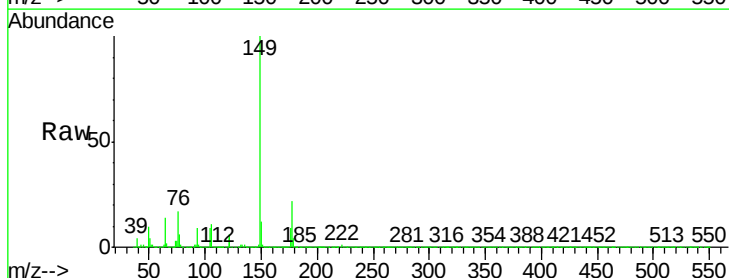
Instrument :
BNA_P
ClientSampleId :

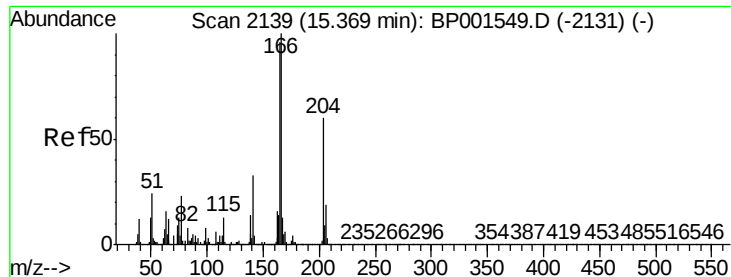
Tot Ion	Ratio	Lower	Upper
232	100		
131	39.3	31.3	46.9
130	2.6	2.0	3.0
166	28.5	22.6	33.8



#60
Diethylphthalate
Concen: 40.977 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.4	27.6
150	12.4	10.0	15.0

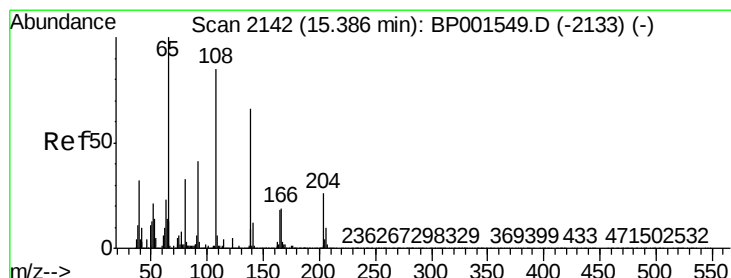
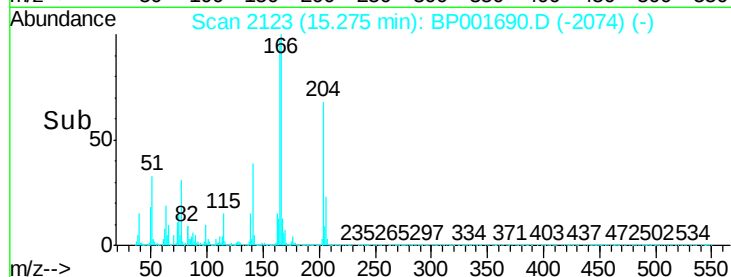
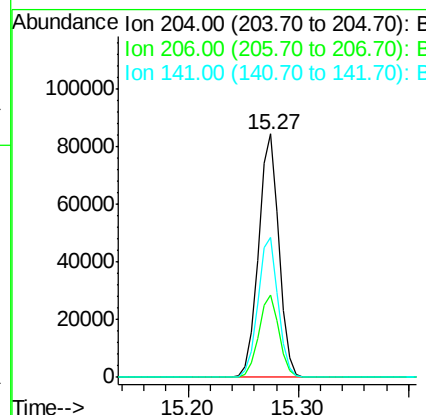
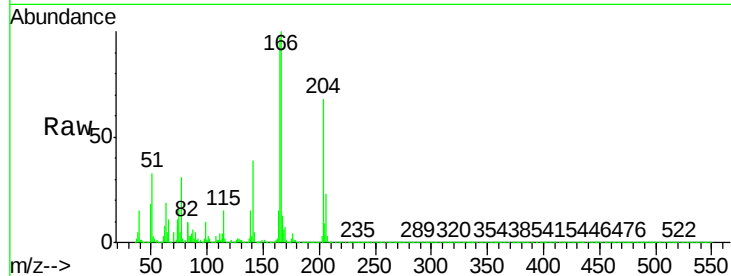




#61
4-Chlorophenyl-phenylether
Concen: 39.892 ng
RT: 15.27 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

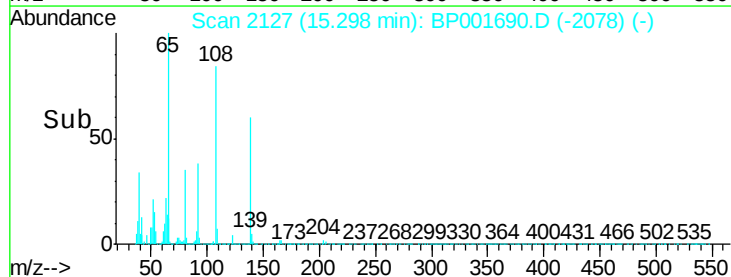
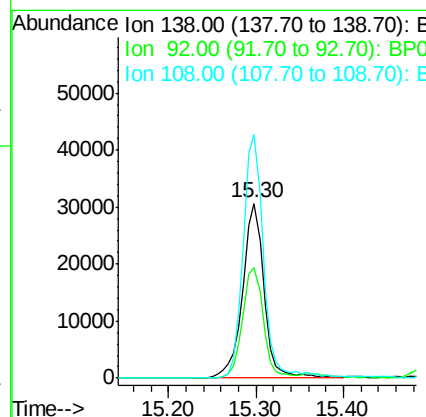
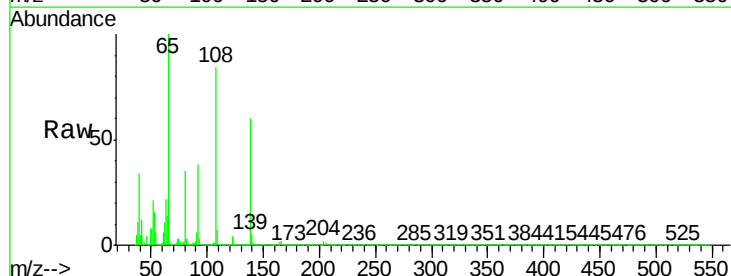
Instrument :
BNA_P
ClientSampled :

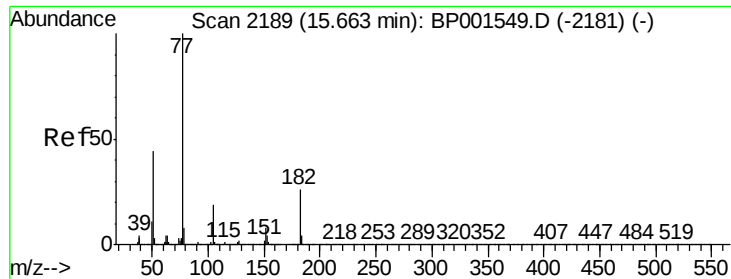
Tot Ion:204 Resp: 108806
Ion Ratio Lower Upper
204 100
206 33.7 25.4 38.0
141 57.7 43.8 65.6



#62
4-Nitroaniline
Concen: 39.241 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:138 Resp: 50514
Ion Ratio Lower Upper
138 100
92 63.2 42.7 82.7
108 139.4 108.6 148.6

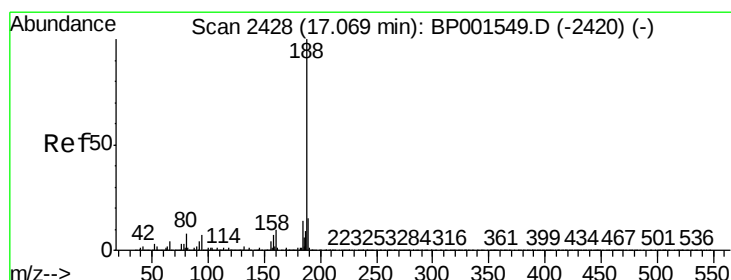
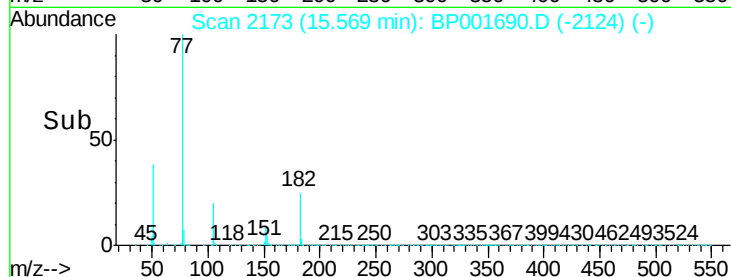
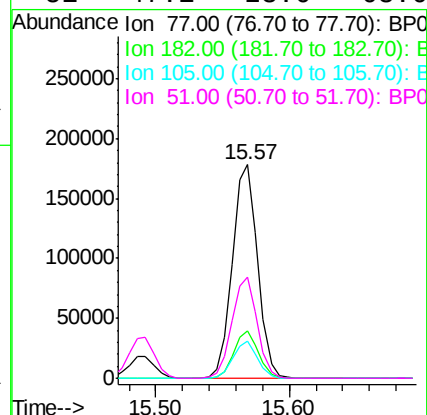
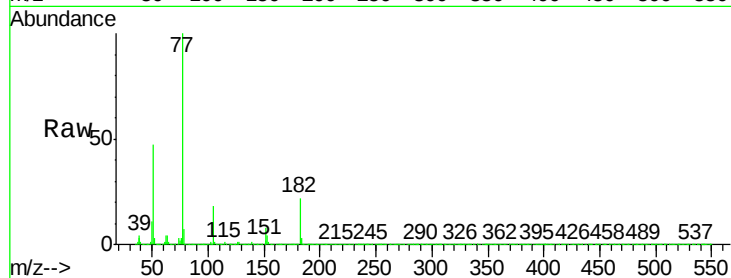




#63
Azobenzene
Concen: 45.509 ng
RT: 15.57 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

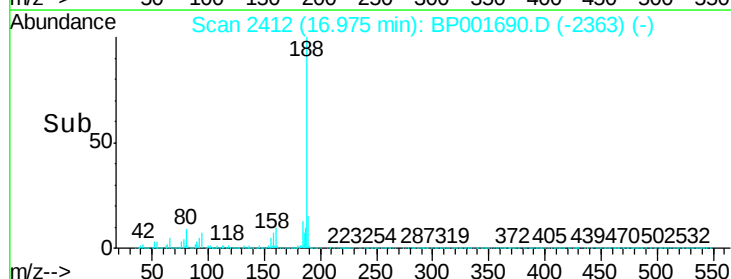
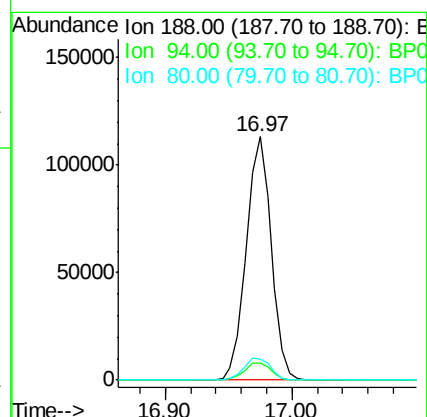
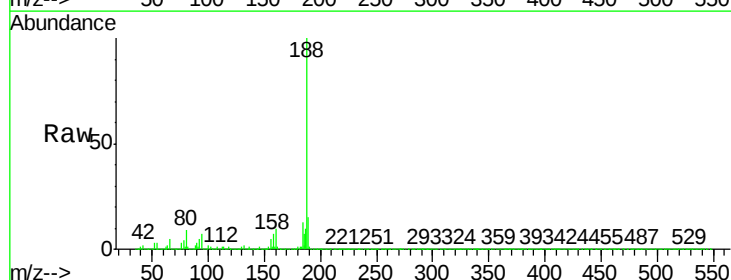
Instrument :
BNA_P
ClientSampleId :

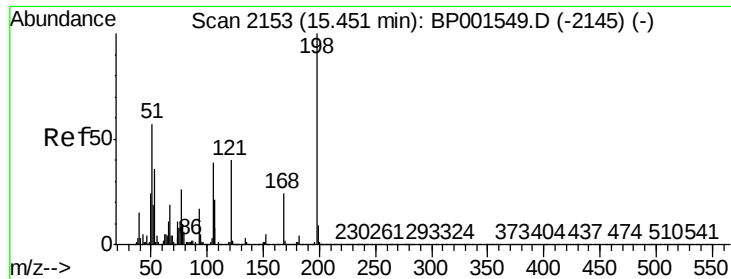
Tot Ion:	77	Resp:	235850
Ion	Ratio	Lower	Upper
77	100		
182	21.9	5.8	45.8
105	17.7	0.0	39.3
51	47.1	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:	188	Resp:	154542
Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.9	8.9
80	8.7	6.8	10.2

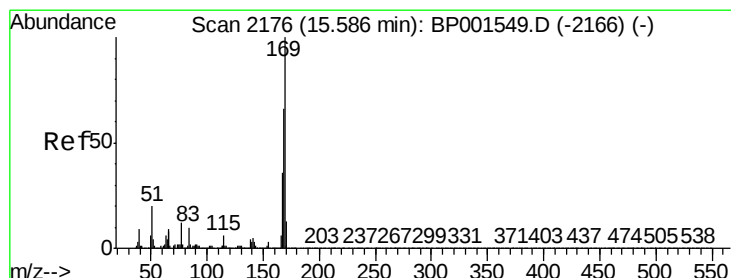
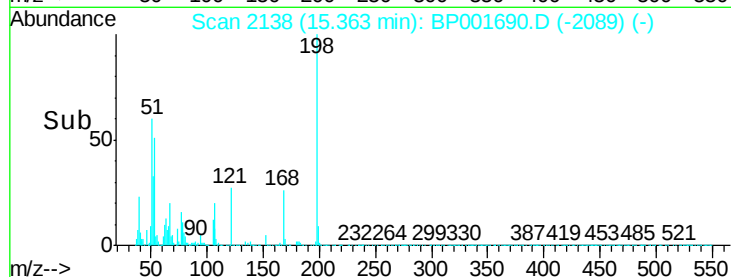
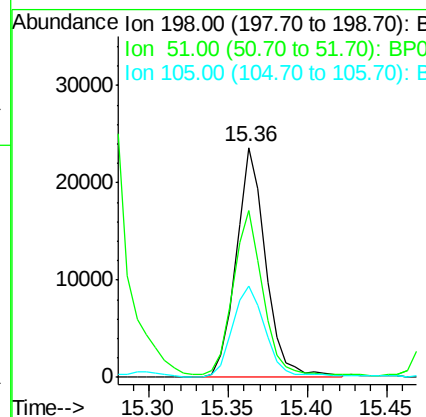
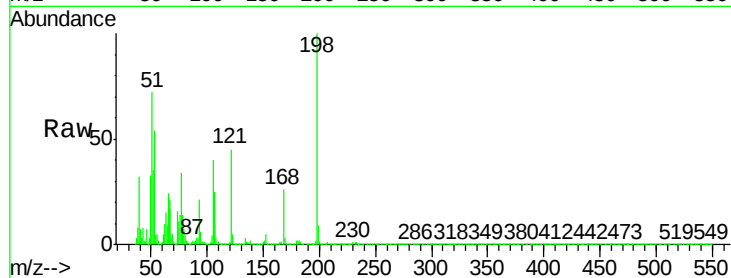




#65
4,6-Dinitro-2-methylphenol
Concen: 36.564 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

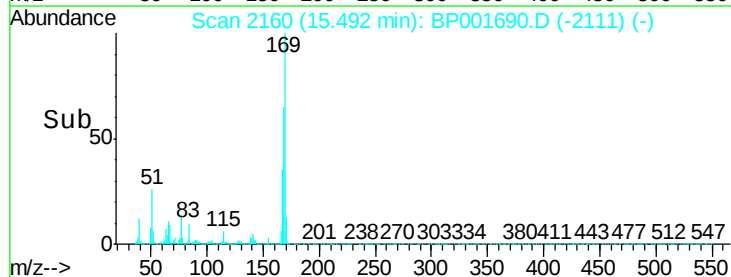
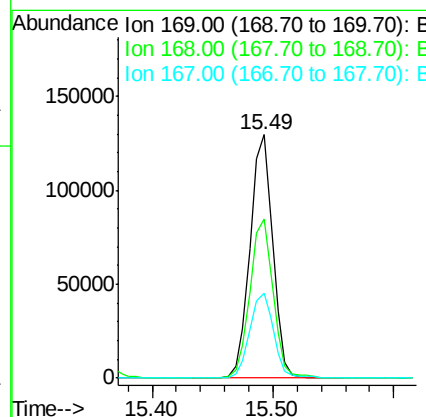
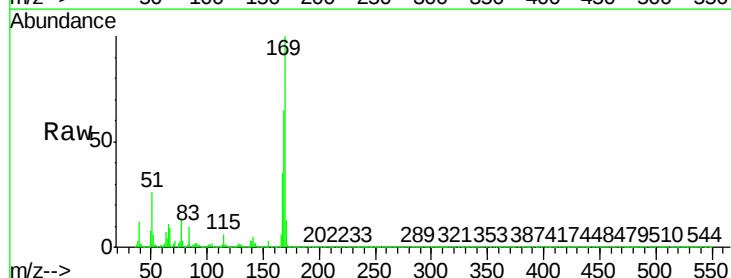
Instrument :
BNA_P
ClientSampleId :

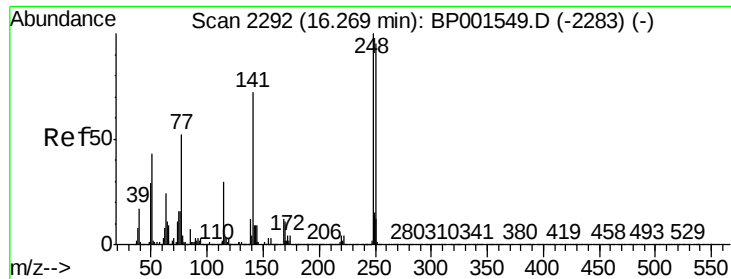
Tot Ion	Ratio	Lower	Upper
198	100		
51	72.2	39.4	79.4
105	39.8	19.7	59.7



#66
n-Nitrosodiphenylamine
Concen: 41.684 ng
RT: 15.49 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.1	79.7
167	34.6	28.9	43.3

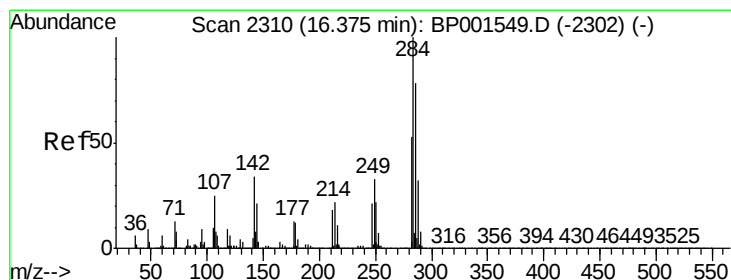
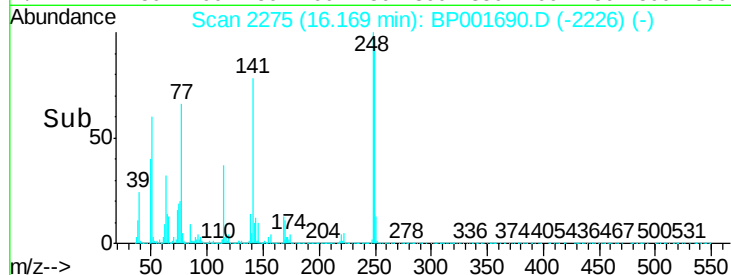
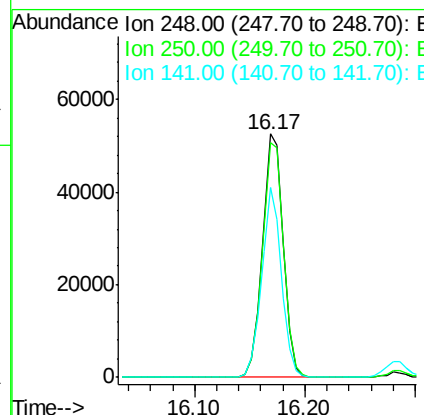
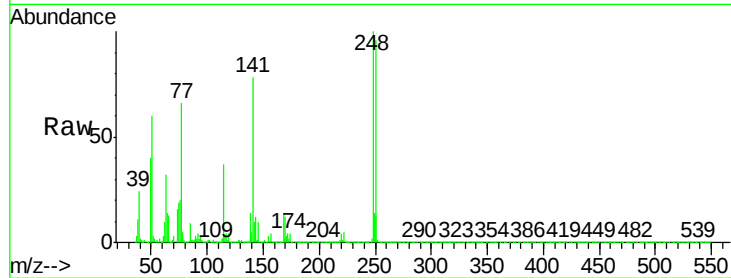




#67
4-Bromophenyl-phenylether
Concen: 39.847 ng
RT: 16.17 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

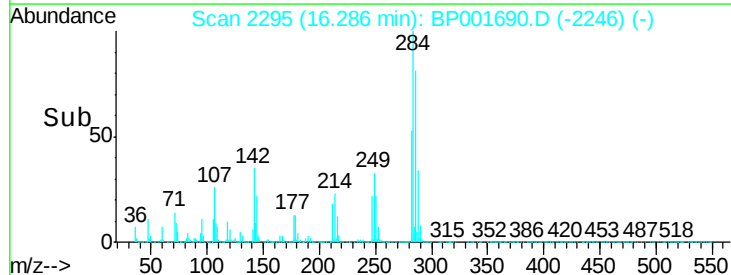
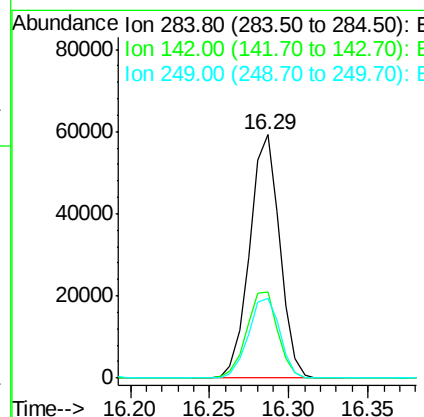
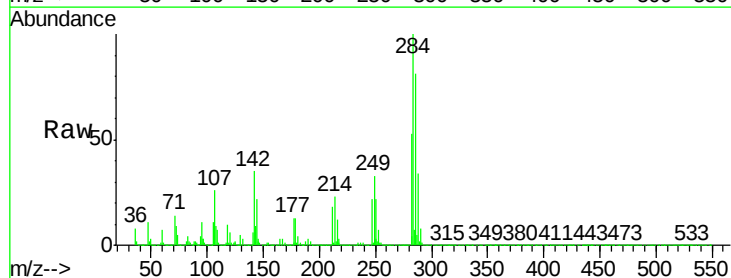
Instrument :
BNA_P
ClientSampleId :

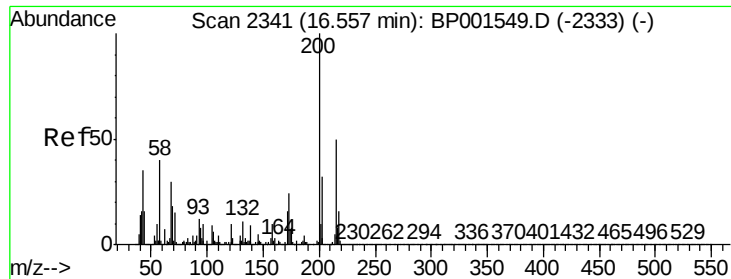
Tot Ion:248 Resp: 69471
Ion Ratio Lower Upper
248 100
250 96.5 76.0 114.0
141 77.9 57.8 86.8



#68
Hexachlorobenzene
Concen: 38.497 ng
RT: 16.29 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:284 Resp: 77979
Ion Ratio Lower Upper
284 100
142 35.2 27.4 41.2
249 32.6 26.8 40.2





#69

Atrazine

Concen: 36.346 ng

RT: 16.46 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampleId :

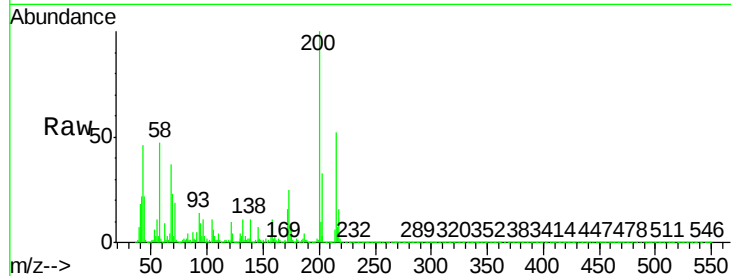
Tot Ion:200 Resp: 54652

Ion Ratio Lower Upper

200 100

173 24.7 3.5 43.5

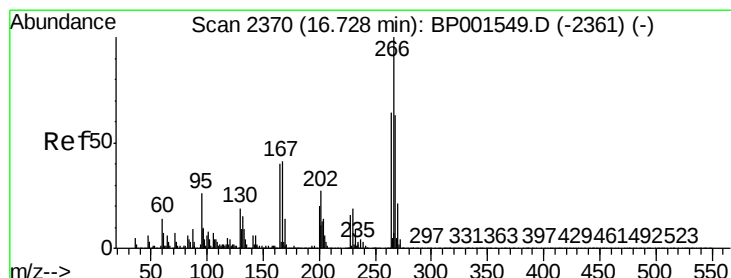
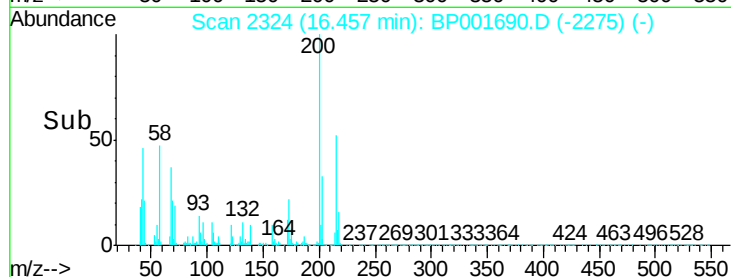
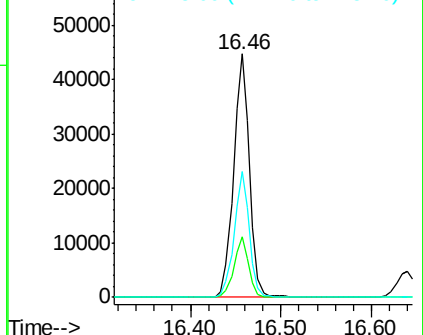
215 51.7 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 34.857 ng

RT: 16.64 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

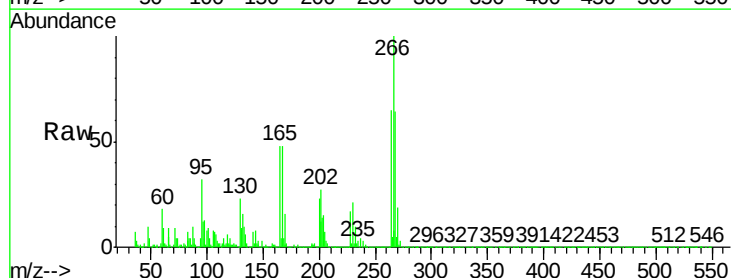
Tgt Ion:266 Resp: 38992

Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

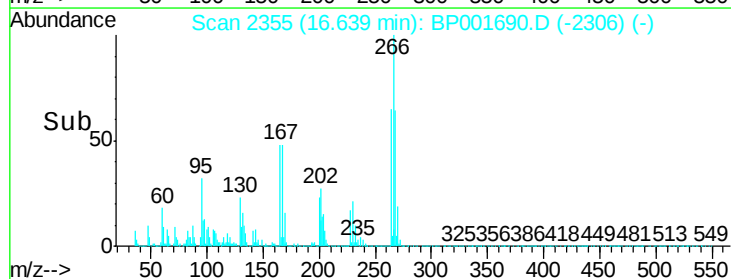
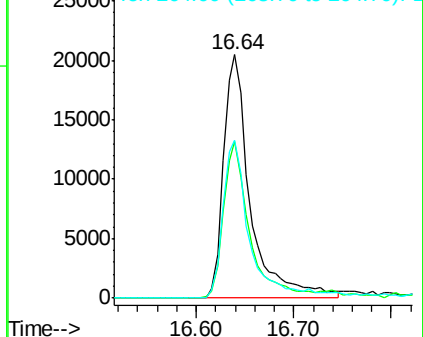
264 64.8 50.9 76.3

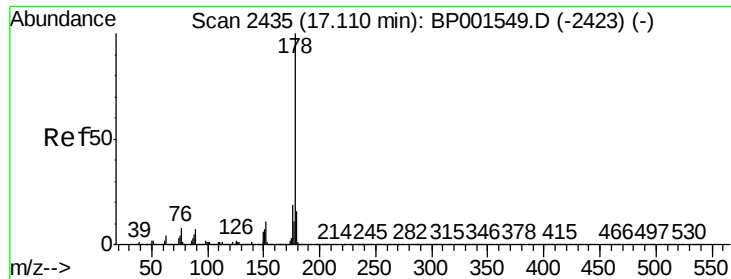


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

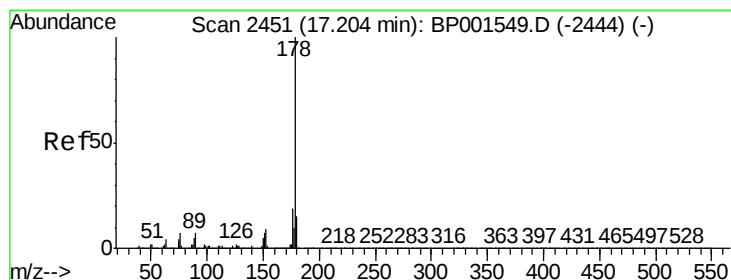
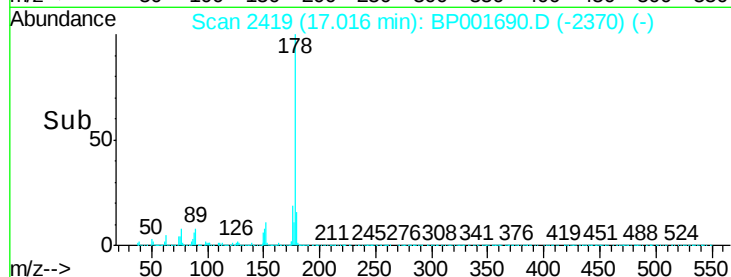
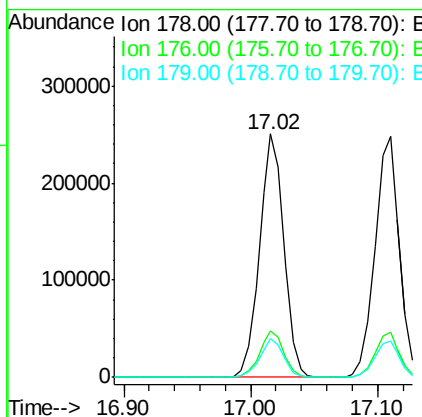
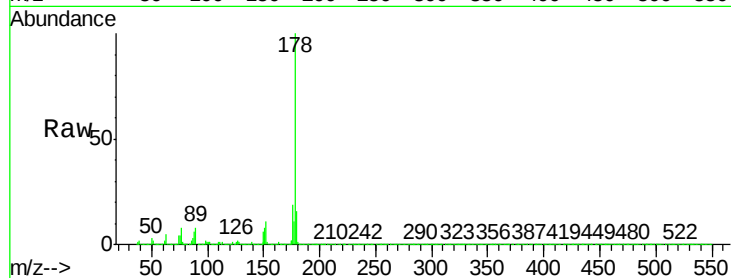




#71
Phenanthrene
Concen: 39.982 ng
RT: 17.02 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

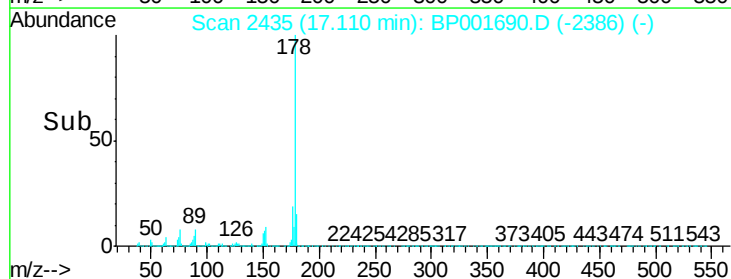
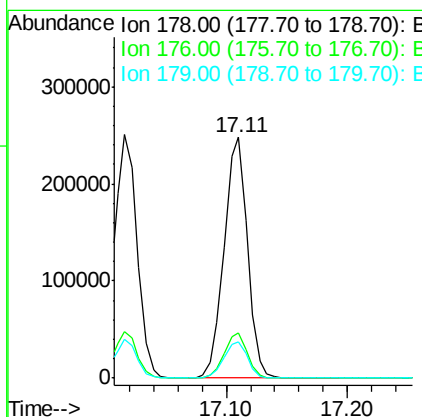
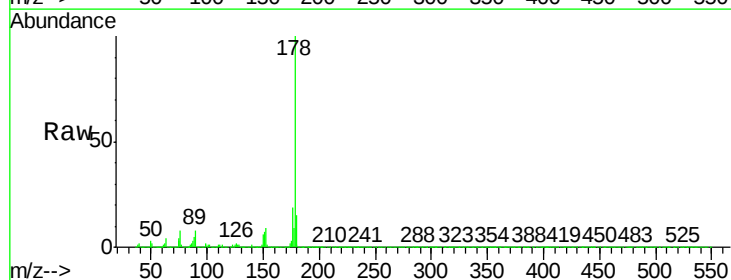
Instrument :
BNA_P
ClientSampleId :

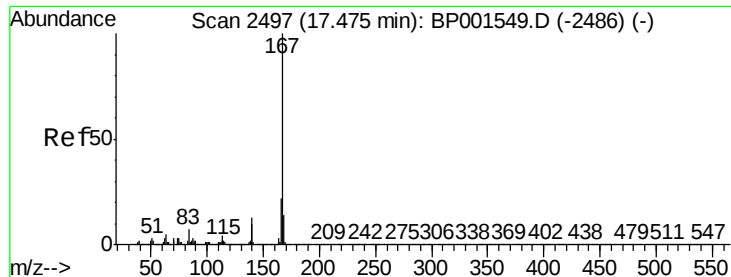
Tot Ion:178 Resp: 336030
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.7 12.5 18.7



#72
Anthracene
Concen: 40.549 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:178 Resp: 331759
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.1 11.8 17.8

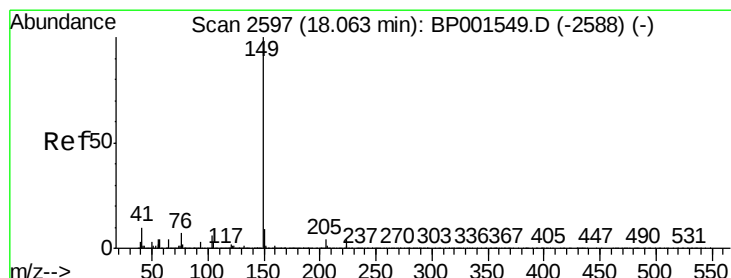
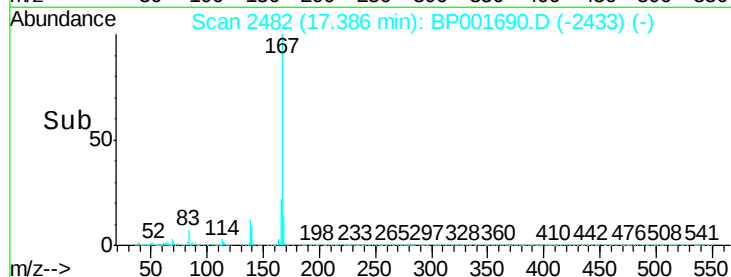
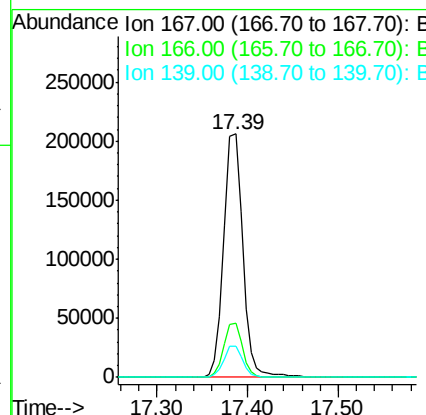
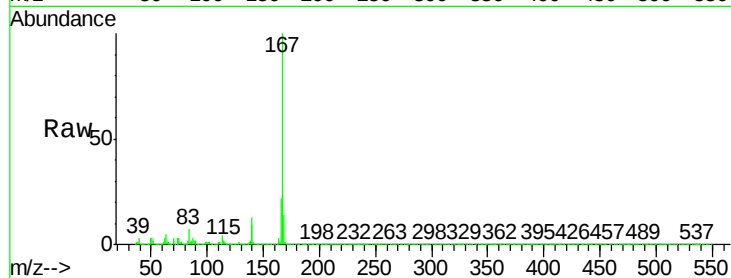




#73
 Carbazole
 Concen: 39.363 ng
 RT: 17.39 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

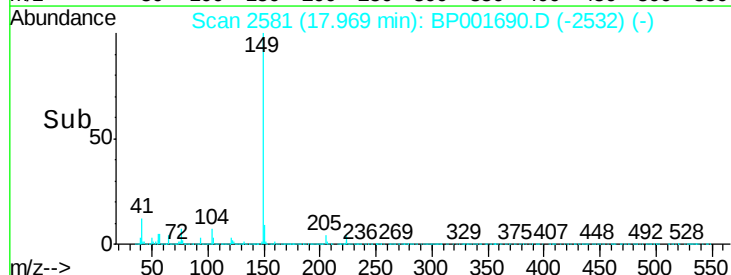
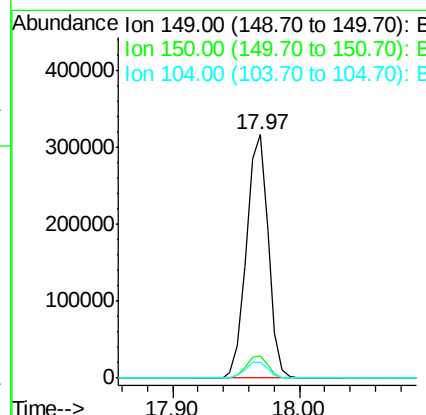
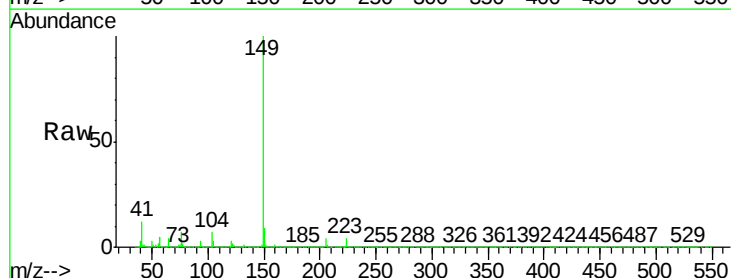
Instrument :
 BNA_P
 ClientSampled :

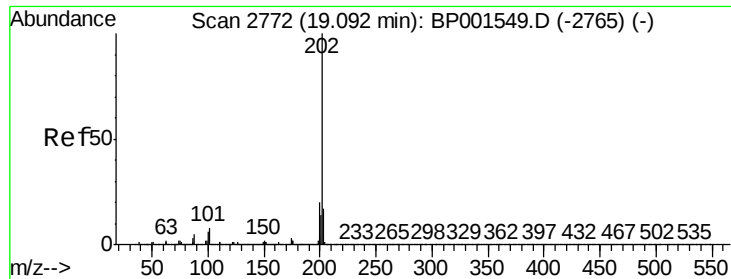
Tot Ion:167 Resp: 302361
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 12.7 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.103 ng
 RT: 17.97 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BP001690.D
 Acq: 27 Jan 2020 14:41

Tgt Ion:149 Resp: 373535
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 6.6 5.0 7.4





#75

Fluoranthene

Concen: 39.510 ng

RT: 19.00 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BP001690.D

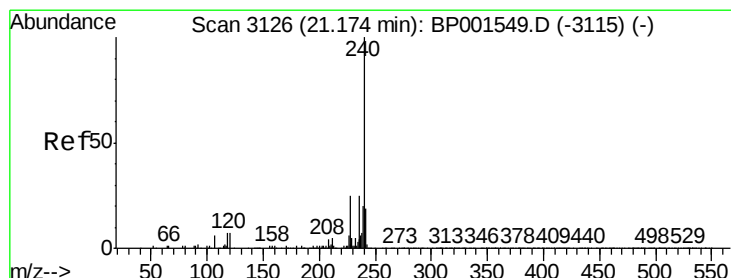
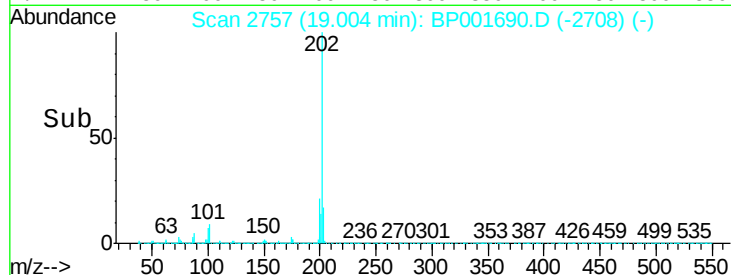
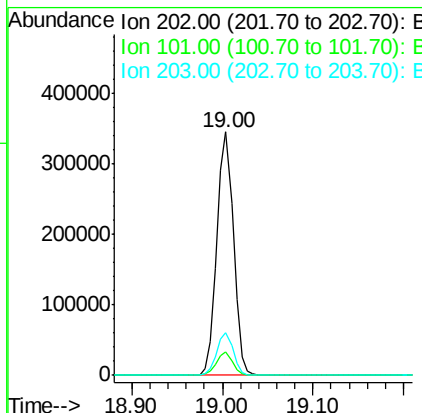
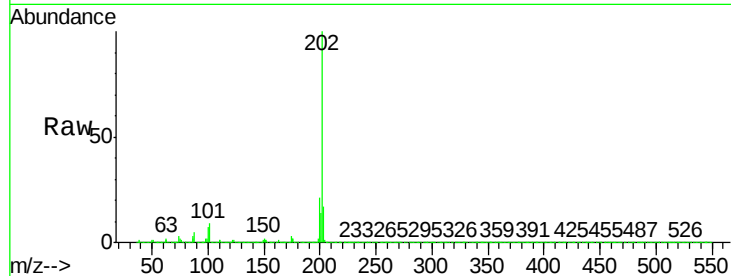
Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	436939
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	28.4
203	17.4	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

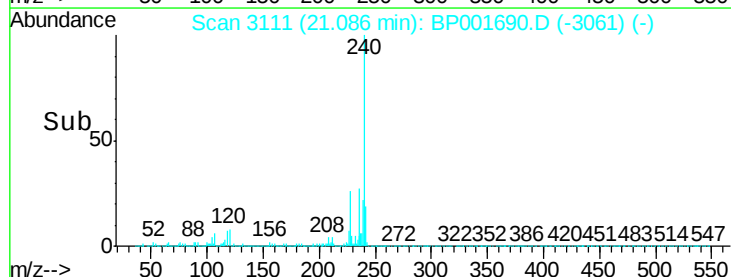
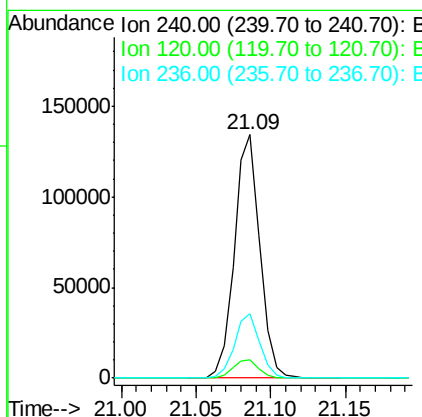
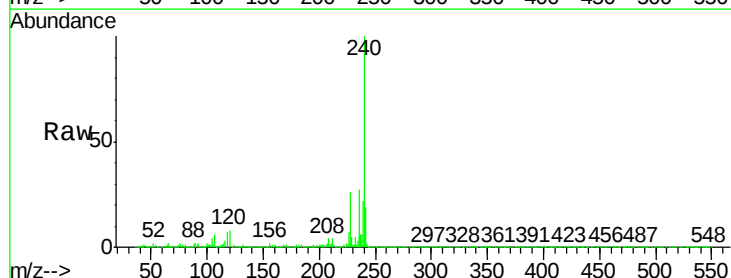
RT: 21.09 min Scan# 3111

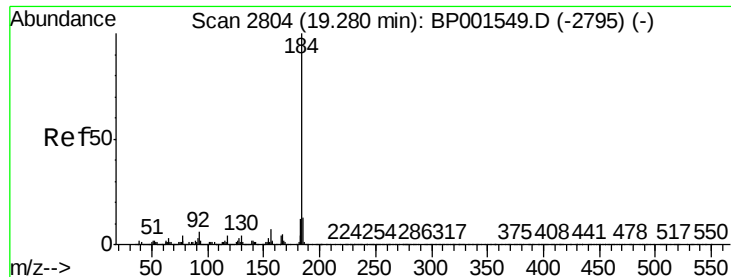
Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Tgt Ion:	240	Resp:	160023
Ion Ratio	Lower	Upper	
240	100		
120	7.6	5.7	8.5
236	26.6	20.4	30.6





#77

Benzidine

Concen: 39.563 ng

RT: 19.19 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampleId :

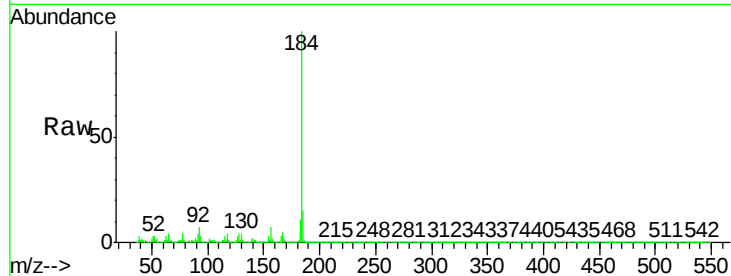
Tot Ion:184 Resp: 144558

Ion Ratio Lower Upper

184 100

185 14.6 10.6 16.0

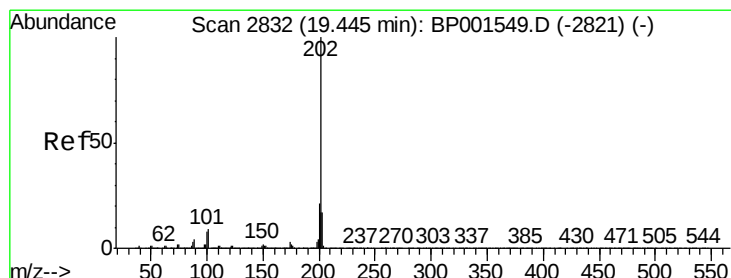
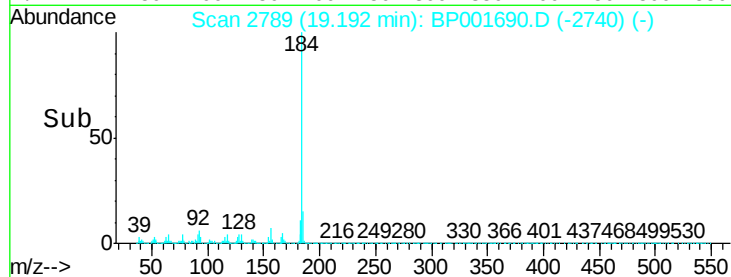
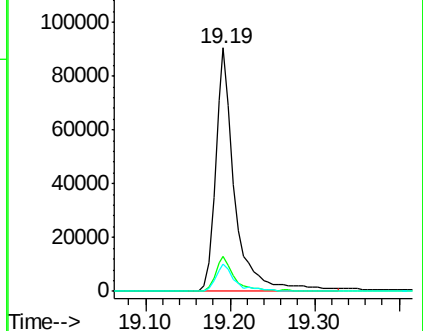
183 11.0 9.4 14.0



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: 38.403 ng

RT: 19.36 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

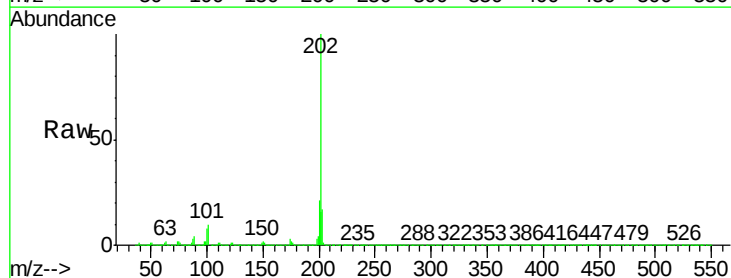
Tgt Ion:202 Resp: 451427

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

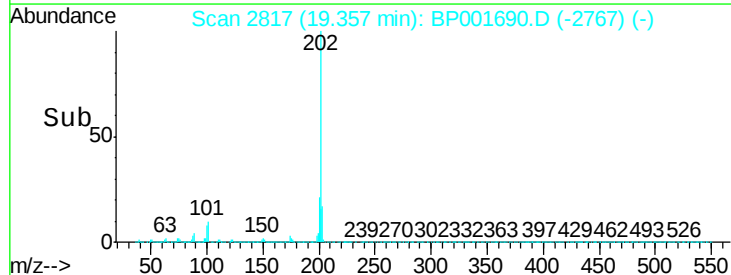
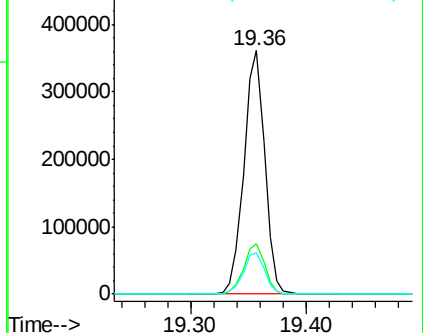
203 17.0 13.7 20.5

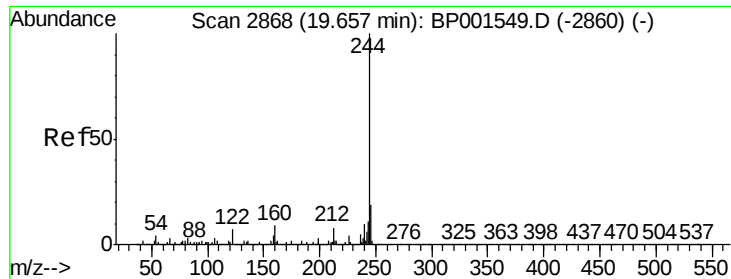


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.281 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampleId :

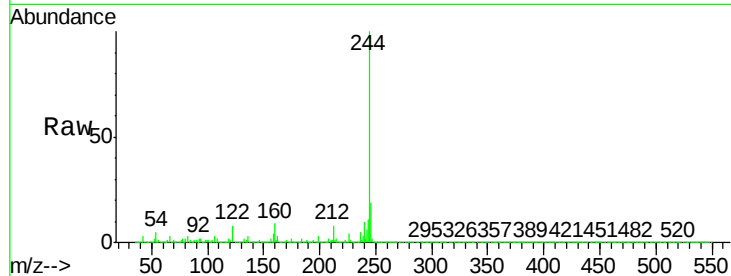
Tot Ion:244 Resp: 676134

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

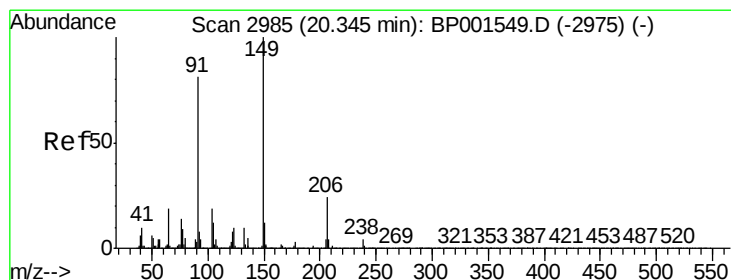
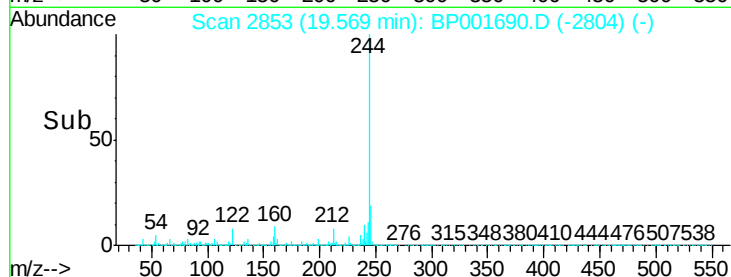
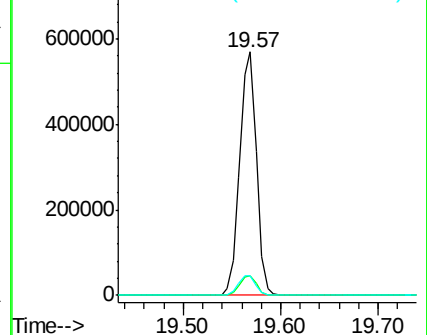
122 7.9 5.8 8.6



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: 40.485 ng

RT: 20.25 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

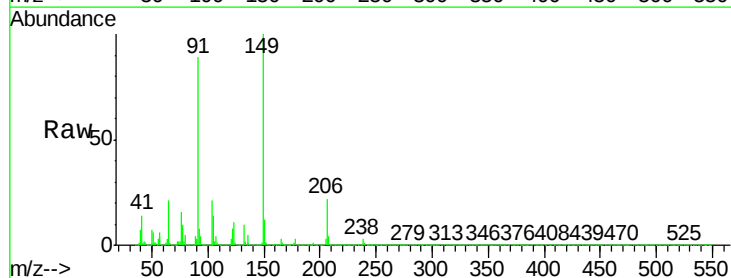
Tgt Ion:149 Resp: 180878

Ion Ratio Lower Upper

149 100

91 88.9 64.8 97.2

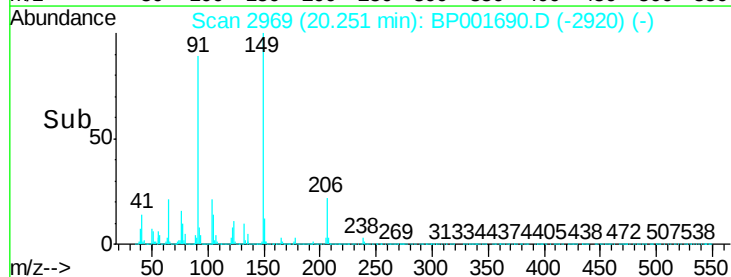
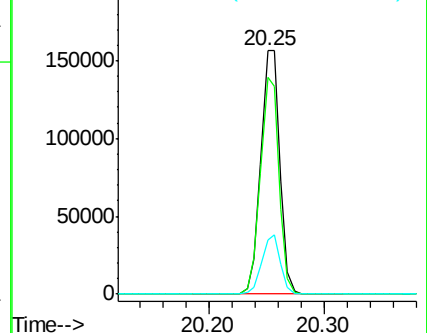
206 22.1 19.4 29.0

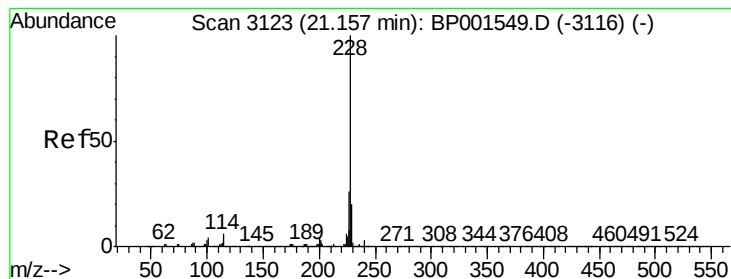


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.340 ng

RT: 21.07 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

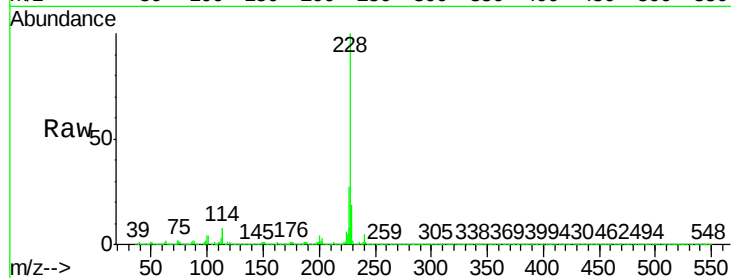
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 449571

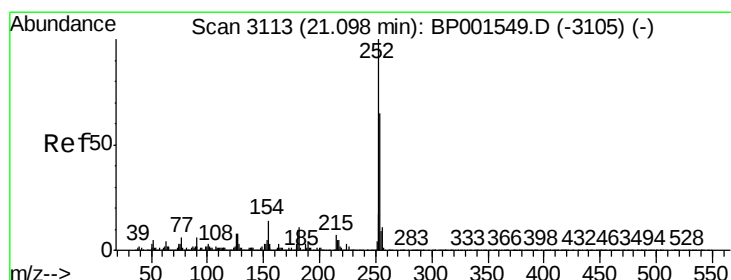
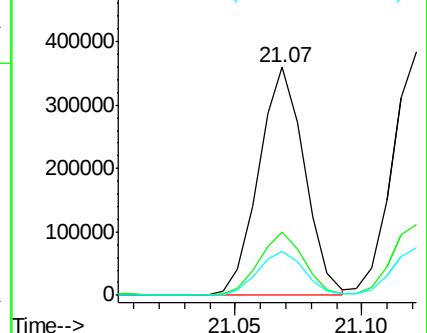
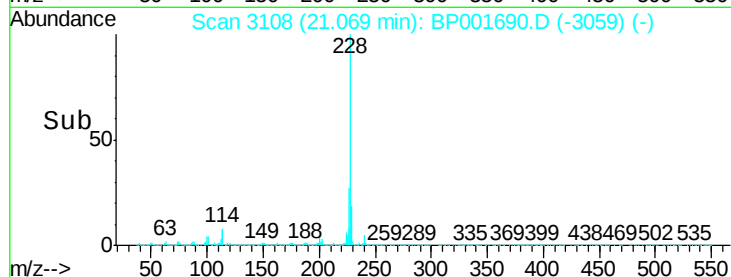
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.2	31.8
229	19.5	16.1	24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.271 ng

RT: 21.01 min Scan# 3098

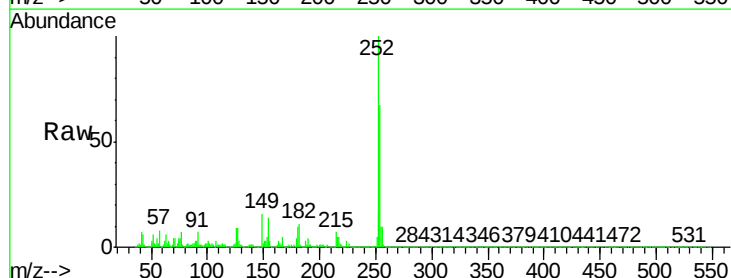
Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Tgt Ion:252 Resp: 164118

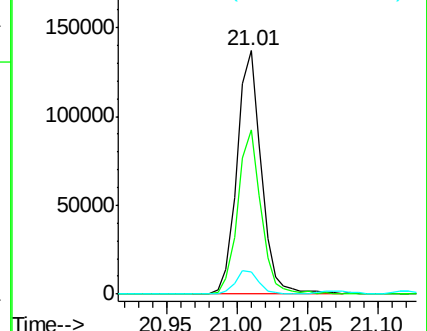
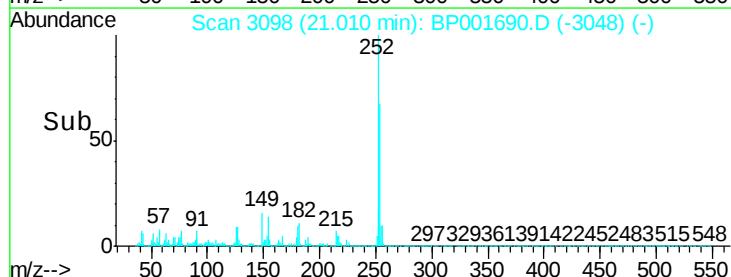
Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.2	78.2
126	8.9	6.6	9.8

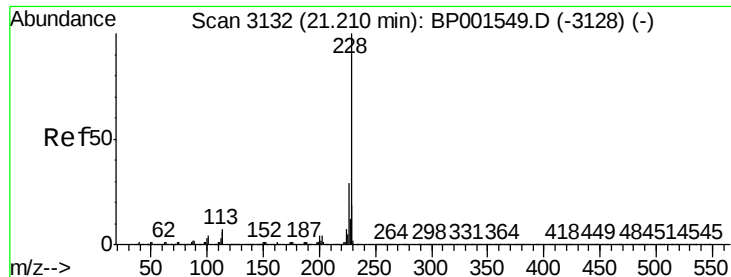


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.408 ng

RT: 21.12 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampled :

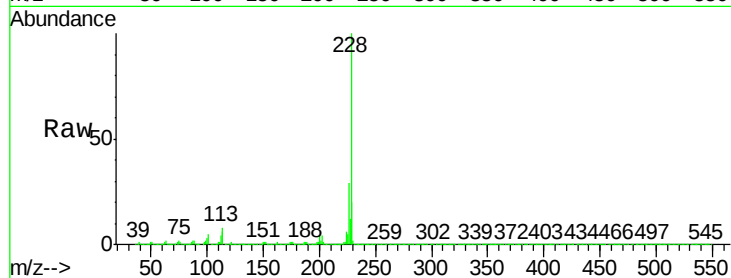
Tot Ion:228 Resp: 438871

Ion Ratio Lower Upper

228 100

226 29.3 23.2 34.8

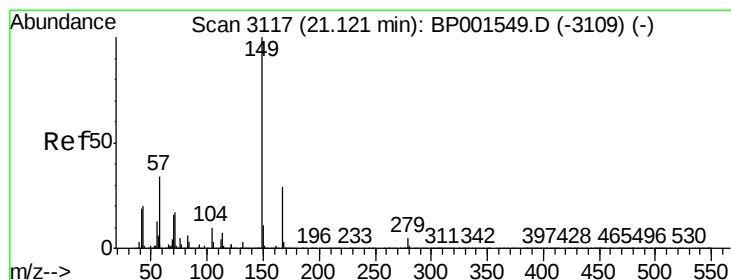
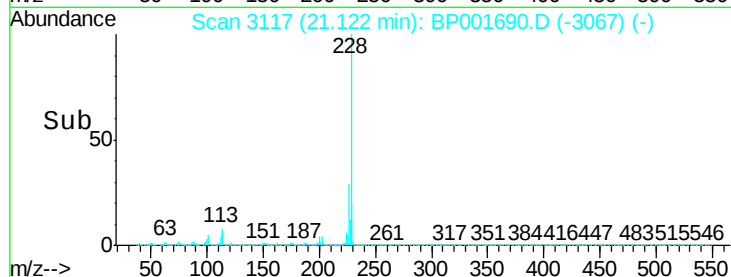
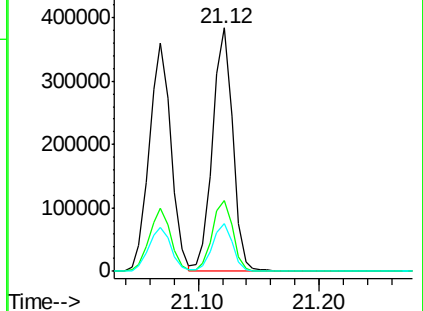
229 19.6 15.2 22.8



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: 42.417 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

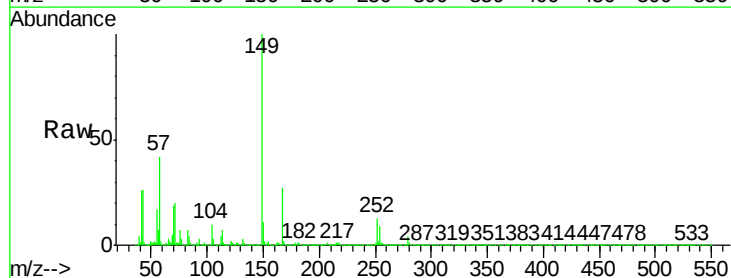
Tgt Ion:149 Resp: 259789

Ion Ratio Lower Upper

149 100

167 26.7 23.5 35.3

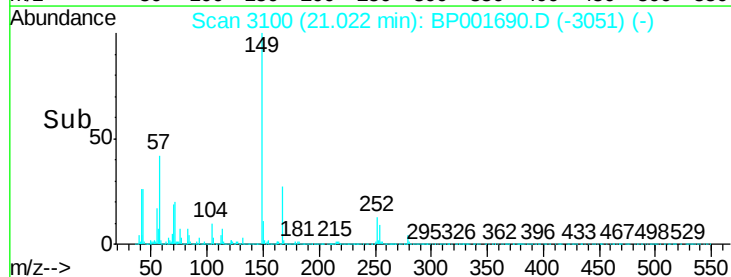
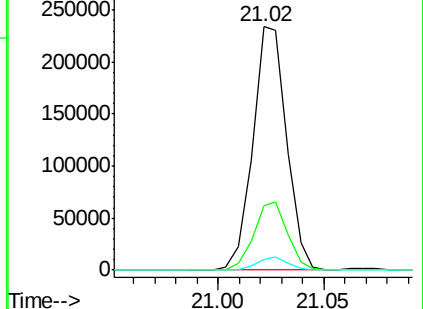
279 4.3 4.0 6.0

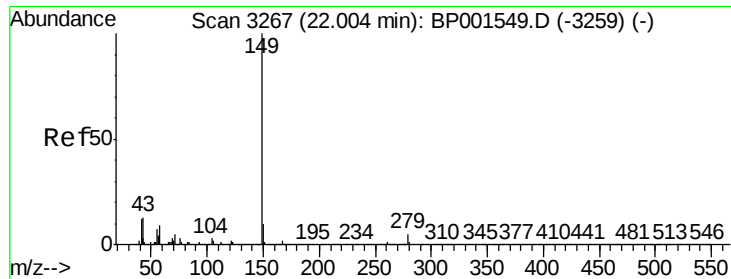


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

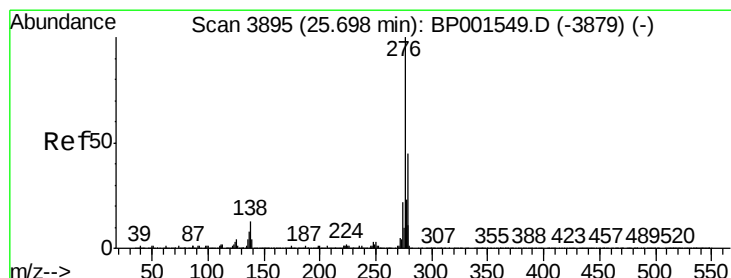
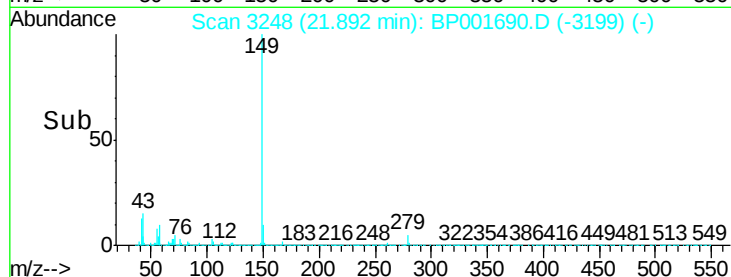
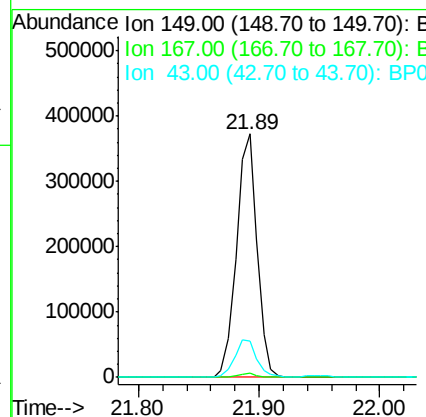
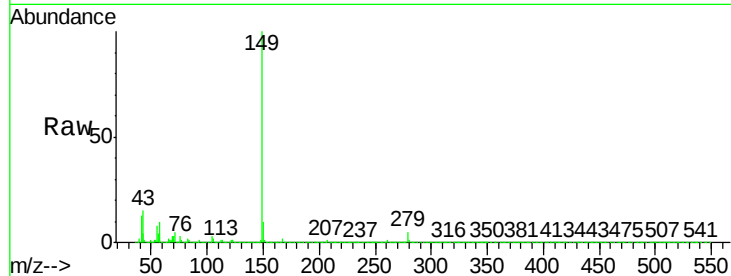




#85
Di-n-octyl phthalate
Concen: 45.301 ng
RT: 21.89 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

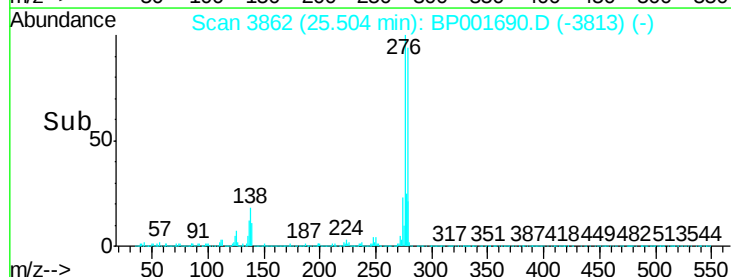
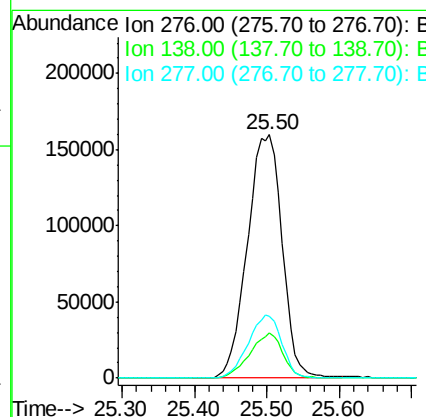
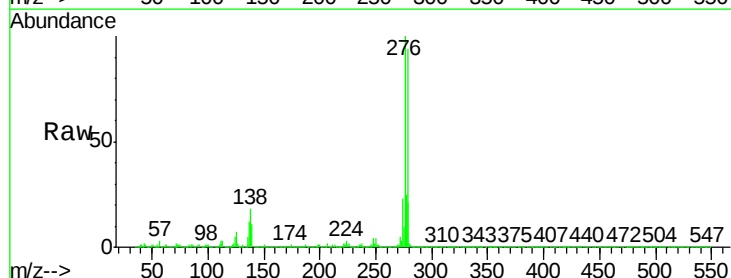
Instrument :
BNA_P
ClientSampleId :

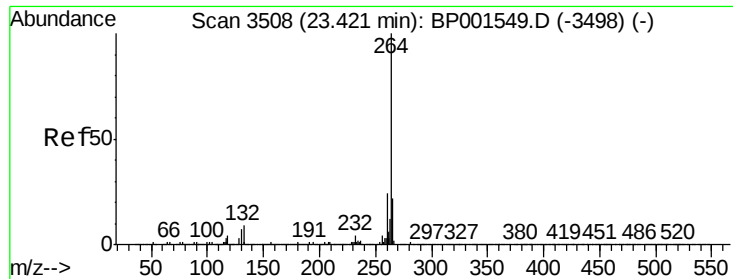
Tot Ion:149 Resp: 442400
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 16.4 10.7 16.1#



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.818 ng
RT: 25.50 min Scan# 3862
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion:276 Resp: 531650
Ion Ratio Lower Upper
276 100
138 17.6 11.1 16.7#
277 25.2 20.4 30.6

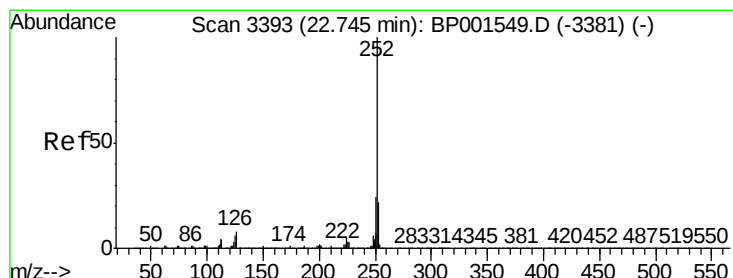
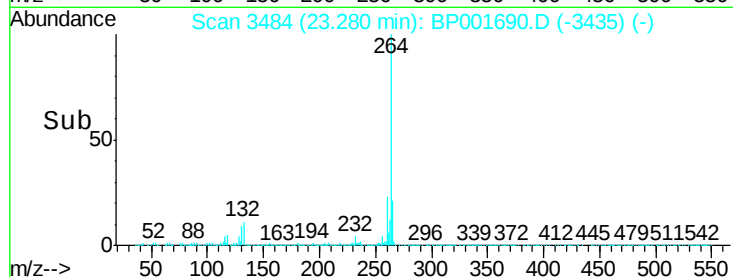
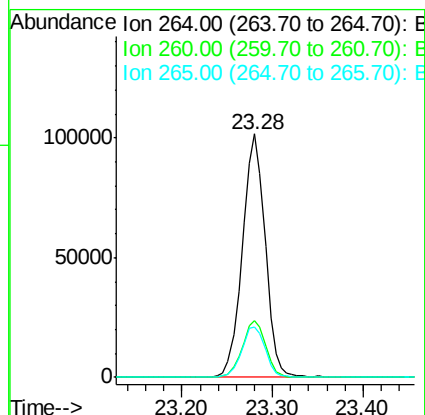
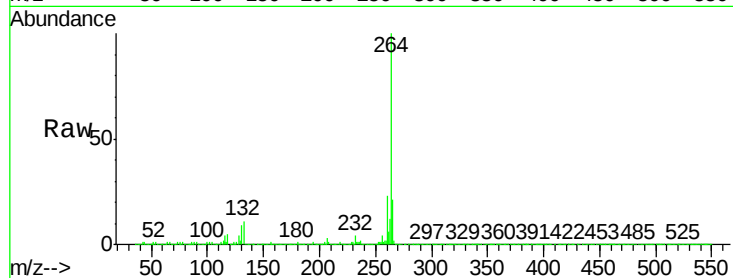




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

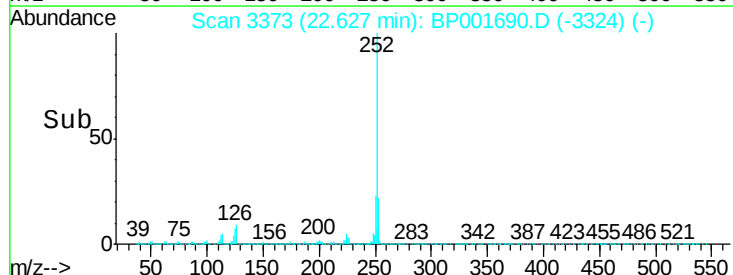
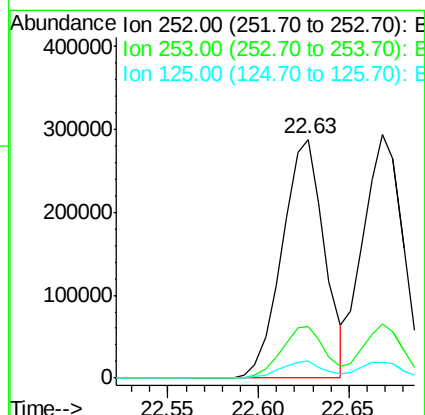
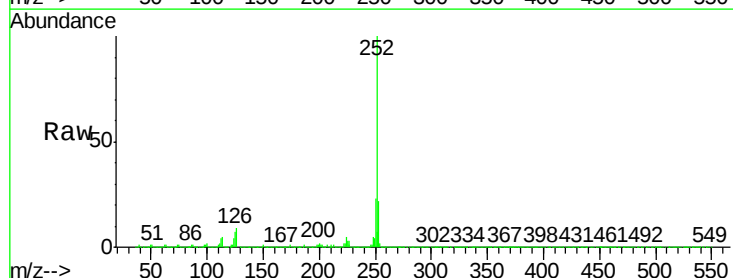
Instrument :
BNA_P
ClientSampleId :

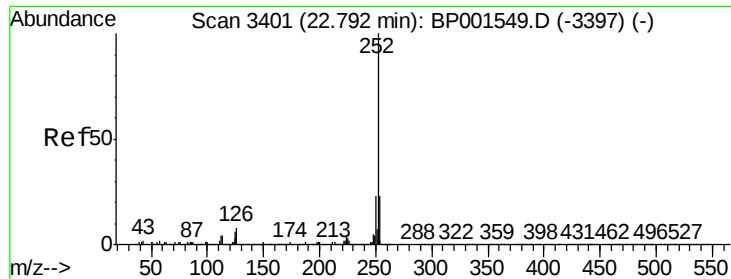
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	20.9	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 41.834 ng
RT: 22.63 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	6.9	4.6	7.0

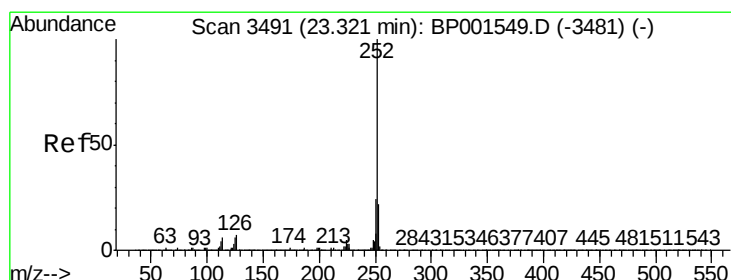
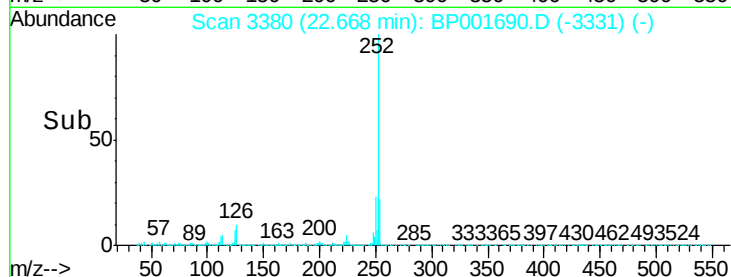
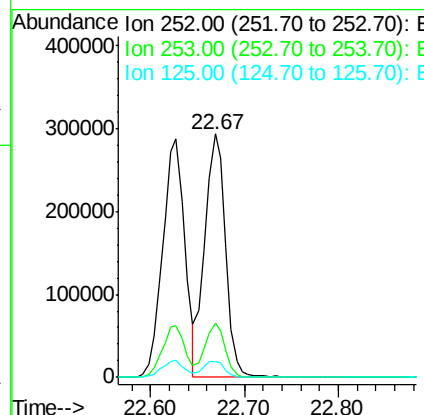
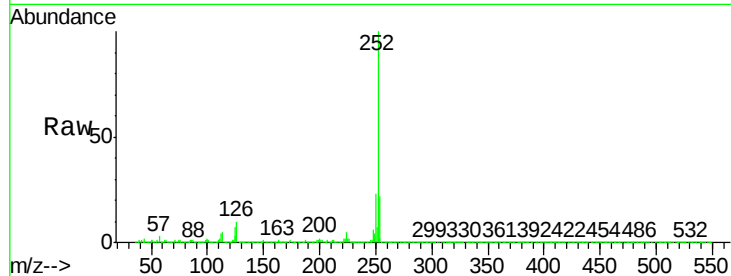




#89
Benzo(k)fluoranthene
Concen: 41.562 ng
RT: 22.67 min Scan# 3380
Delta R.T. -0.01 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

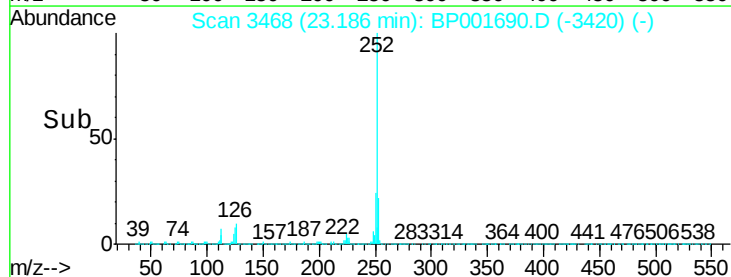
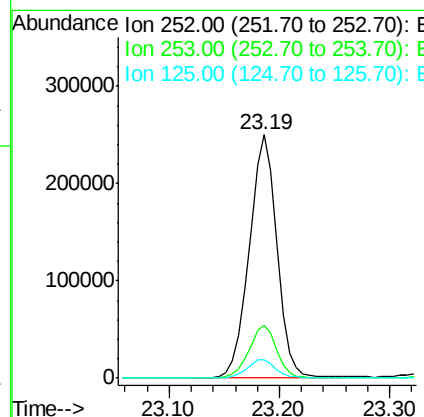
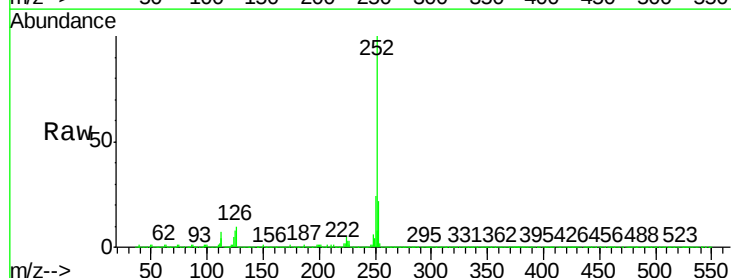
Instrument :
BNA_P
ClientSampleId :

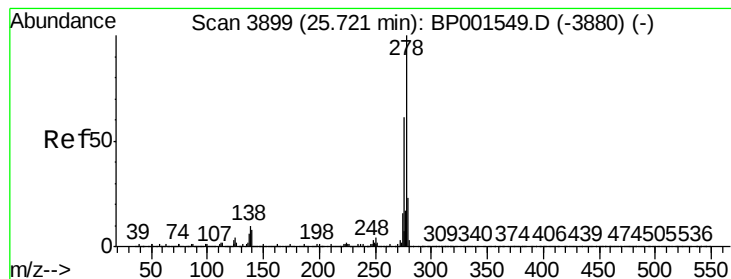
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	6.7	4.6	6.8



#90
Benzo(a)pyrene
Concen: 41.342 ng
RT: 23.19 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BP001690.D
Acq: 27 Jan 2020 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.7	5.0	7.4





#91

Dibenzo(a,h)anthracene

Concen: 39.888 ng

RT: 25.51 min Scan# 3863

Delta R.T. -0.02 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA_P

ClientSampleId :

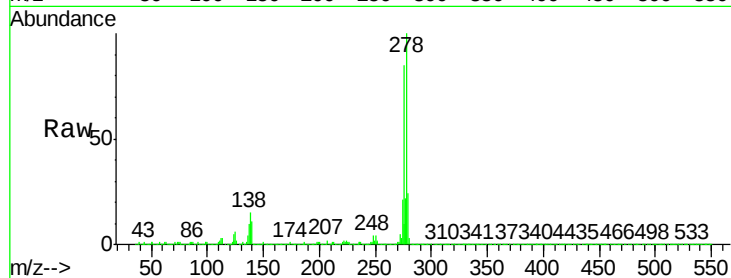
Tot Ion:278 Resp: 437907

Ion Ratio Lower Upper

278 100

139 11.5 6.7 10.1#

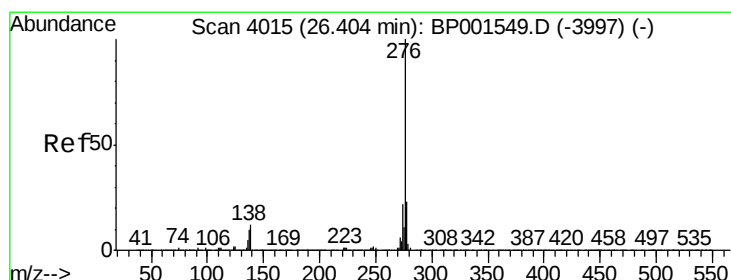
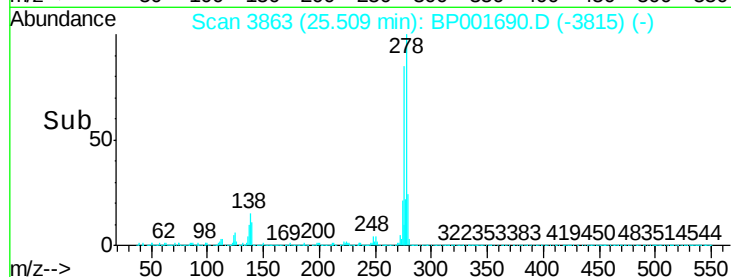
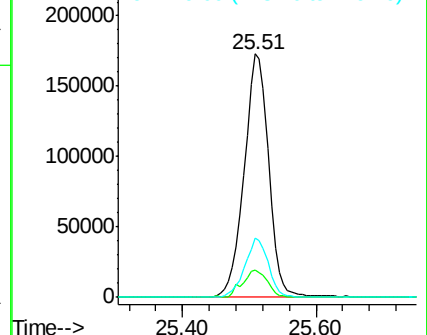
279 24.2 18.6 28.0



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: 40.198 ng

RT: 26.17 min Scan# 3975

Delta R.T. -0.02 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

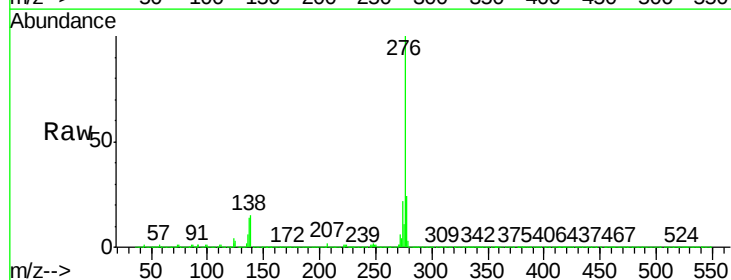
Tgt Ion:276 Resp: 438707

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 15.5 9.4 14.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

