

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001623.D
 Acq On : 15 Jan 2020 23:02
 Operator : JU
 Sample : L1126-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MS

Quant Time: Jan 16 06:04:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	41146	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	143400	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	87504	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	187577	20.00	ng	0.00
76) Chrysene-d12	21.16	240	162373	20.00	ng	0.00
87) Perylene-d12	23.39	264	172747	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	171778	81.78	ng	0.00
7) Phenol-d6	6.83	99	247445	73.71	ng	0.00
23) Nitrobenzene-d5	8.78	82	173236	52.79	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	86471	64.92	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	330346	55.51	ng	0.00
79) Terphenyl-d14	19.63	244	438000	49.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	28594	42.656	ng	99
3) Pyridine	3.60	79	81413	33.610	ng	98
4) n-Nitrosodimethylamine	3.52	42	74355	43.310	ng	95
6) Aniline	6.97	93	79891	19.033	ng	99
8) 2-Chlorophenol	7.21	128	102112	41.640	ng	96
9) Benzaldehyde	6.78	77	68801	34.313	ng	94
10) Phenol	6.86	94	139762	40.247	ng	97
11) bis(2-Chloroethyl)ether	7.08	93	109115	40.064	ng	97
12) 1,3-Dichlorobenzene	7.53	146	124440	40.370	ng	97
13) 1,4-Dichlorobenzene	7.67	146	126068	39.552	ng	96
14) 1,2-Dichlorobenzene	7.99	146	117005	37.986	ng	98
15) Benzyl Alcohol	7.88	79	108517	34.326	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	199040	39.340	ng	97
17) 2-Methylphenol	8.09	107	90090	37.365	ng	98
18) Hexachloroethane	8.70	117	44841	36.037	ng	94
19) n-Nitroso-di-n-propylamine	8.45	70	87954	34.366	ng	95
20) 3+4-Methylphenols	8.42	107	119287	35.371	ng	96
22) Acetophenone	8.45	105	163079	40.568	ng	# 97
24) Nitrobenzene	8.83	77	139237	41.939	ng	97
25) Isophorone	9.35	82	235016	39.936	ng	98
26) 2-Nitrophenol	9.53	139	51439	40.998	ng	94
27) 2,4-Dimethylphenol	9.61	122	88104	47.004	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	133543	38.737	ng	98
29) 2,4-Dichlorophenol	10.08	162	98854	38.529	ng	96
30) 1,2,4-Trichlorobenzene	10.28	180	122736	39.627	ng	97
31) Naphthalene	10.46	128	305555	40.374	ng	100
32) Benzoic acid	9.78	122	54171	33.669	ng	96
33) 4-Chloroaniline	10.58	127	31645	9.081	ng	98
34) Hexachlorobutadiene	10.76	225	87146	39.747	ng	95
35) Caprolactam	11.35	113	29219	31.362	ng	95
36) 4-Chloro-3-methylphenol	11.73	107	102765	33.375	ng	99
37) 2-Methylnaphthalene	12.08	142	219845	36.449	ng	98
38) 1-Methylnaphthalene	12.30	142	205620	35.426	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	139642	46.586	ng	98

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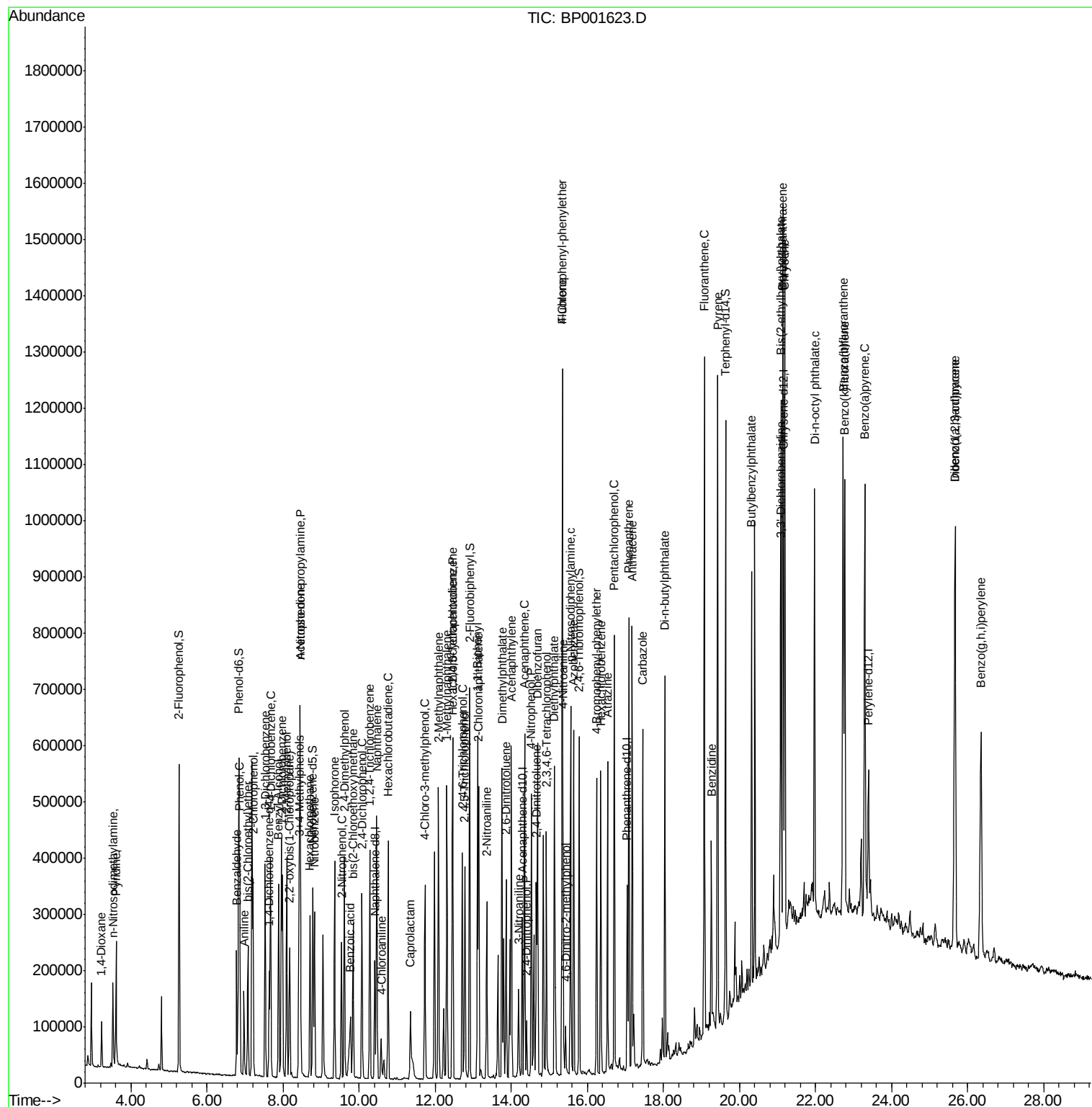
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	70914	46.639	nq	98
43) 2,4,6-Trichlorophenol	12.71	196	85267	44.106	nq	93
44) 2,4,5-Trichlorophenol	12.79	196	89842	43.733	nq	97
46) 1,1'-Biphenyl	13.11	154	280665	44.761	nq	99
47) 2-Chloronaphthalene	13.15	162	225545	43.279	nq	99
48) 2-Nitroaniline	13.36	65	84677	41.357	nq	96
49) Acenaphthylene	14.00	152	375148	46.676	nq	98
50) Dimethylphthalate	13.76	163	299702	41.584	nq	98
51) 2,6-Dinitrotoluene	13.86	165	57313	37.499	nq	96
52) Acenaphthene	14.35	154	199574	40.094	nq	100
53) 3-Nitroaniline	14.19	138	29310	18.163	nq	93
54) 2,4-Dinitrophenol	14.40	184	17648	20.536	nq	85
55) Dibenzofuran	14.69	168	334325	39.718	nq	99
56) 4-Nitrophenol	14.53	139	91242	70.808	nq	95
57) 2,4-Dinitrotoluene	14.66	165	76490	34.204	nq	97
58) Fluorene	15.35	166	262701	38.568	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.92	232	82434	38.860	nq	98
60) Diethylphthalate	15.13	149	261487	35.275	nq	99
61) 4-Chlorophenyl-phenylether	15.35	204	146638	37.616	nq	96
62) 4-Nitroaniline	15.36	138	41272	22.433	nq	98
63) Azobenzene	15.64	77	295946	39.956	nq	96
65) 4,6-Dinitro-2-methylphenol	15.43	198	14456	14.255	nq	92
66) n-Nitrosodiphenylamine	15.56	169	223678	45.012	nq	98
67) 4-Bromophenyl-phenylether	16.25	248	91799	43.381	nq	93
68) Hexachlorobenzene	16.36	284	99556	40.493	nq	99
69) Atrazine	16.53	200	87426	47.903	nq	97
70) Pentachlorophenol	16.70	266	120564	88.796	nq	99
71) Phenanthrene	17.09	178	448320	43.949	nq	99
72) Anthracene	17.18	178	453221	45.638	nq	98
73) Carbazole	17.46	167	358128	38.412	nq	99
74) Di-n-butylphthalate	18.04	149	410708	37.234	nq	99
75) Fluoranthene	19.07	202	691390	51.509	nq	98
77) Benzidine	19.26	184	207285	55.909	nq	98
78) Pyrene	19.43	202	708211	59.376	nq	99
80) Butylbenzylphthalate	20.32	149	170134	37.529	nq	95
81) Benzo(a)anthracene	21.14	228	617155	54.576	nq	97
82) 3,3'-Dichlorobenzidine	21.07	252	150451	35.480	nq	98
83) Chrysene	21.19	228	588459	53.397	nq	98
84) Bis(2-ethylhexyl)phthalate	21.09	149	253223	40.747	nq	99
85) Di-n-octyl phthalate	21.97	149	418544	42.238	nq	95
86) Indeno(1,2,3-cd)pyrene	25.66	276	591150	45.825	nq	99
88) Benzo(b)fluoranthene	22.73	252	623164	57.246	nq	99
89) Benzo(k)fluoranthene	22.77	252	527260	49.678	nq	99
90) Benzo(a)pyrene	23.30	252	555999	53.794	nq	99
91) Dibenzo(a,h)anthracene	25.67	278	430955	40.412	nq	99
92) Benzo(g,h,i)perylene	26.35	276	513193	48.409	nq	98

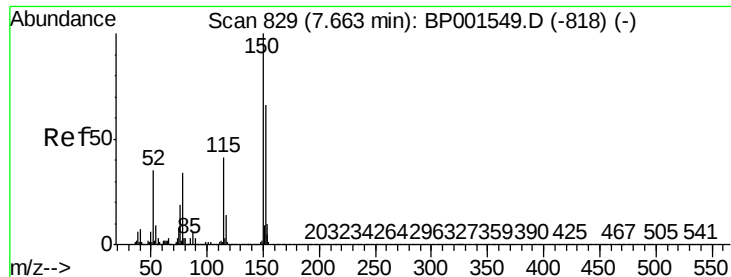
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampled :

BW-1-3.0MS

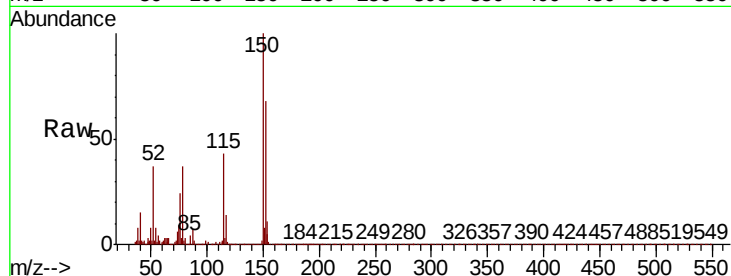
Tot Ion:152 Resp: 41146

Ion Ratio Lower Upper

152 100

150 148.1 122.0 183.0

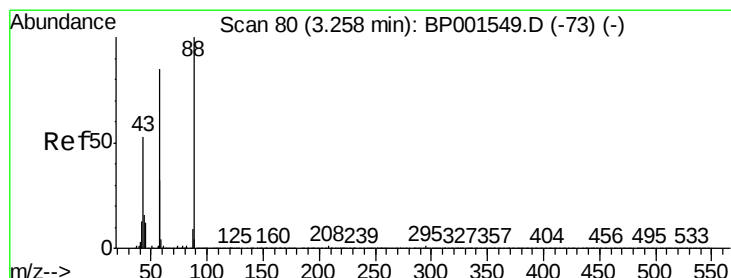
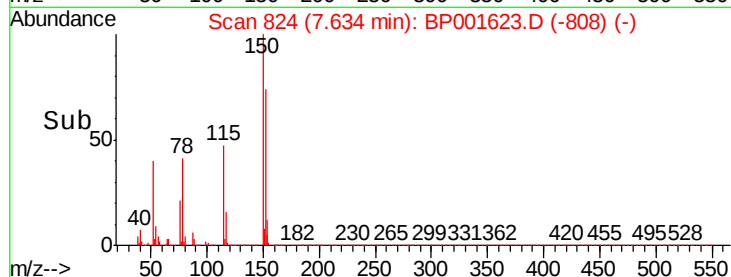
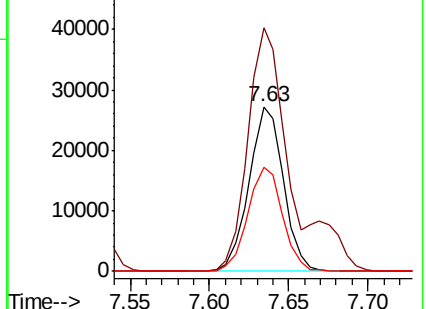
115 62.9 50.7 76.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.656 ng

RT: 3.23 min Scan# 75

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

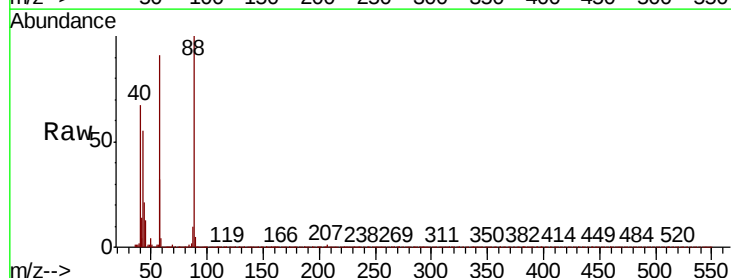
Tgt Ion: 88 Resp: 28594

Ion Ratio Lower Upper

88 100

58 88.0 69.5 104.3

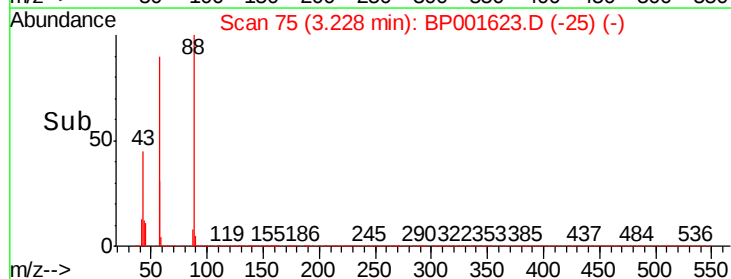
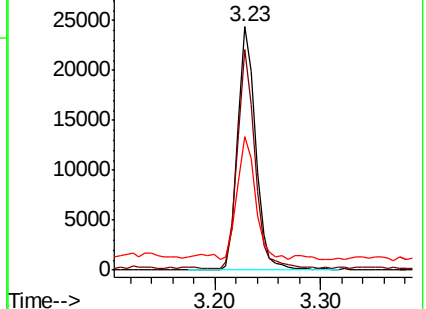
43 50.4 40.3 60.5

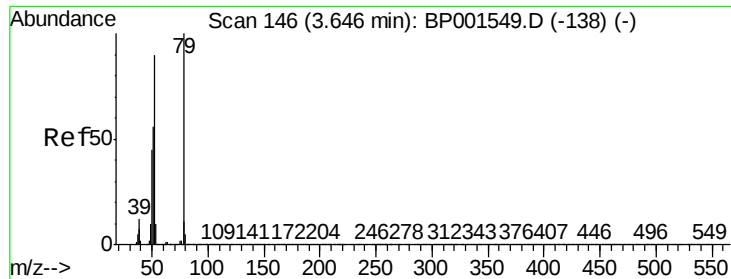


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

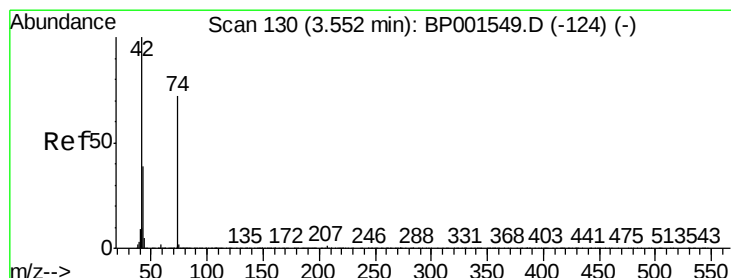
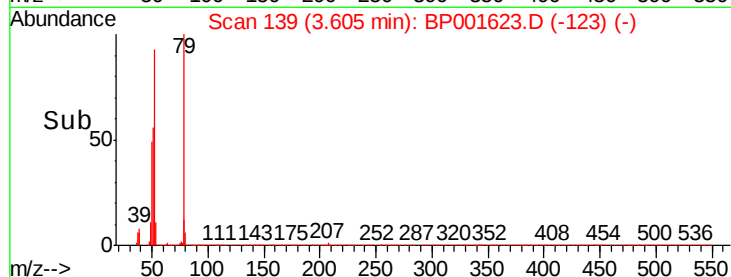
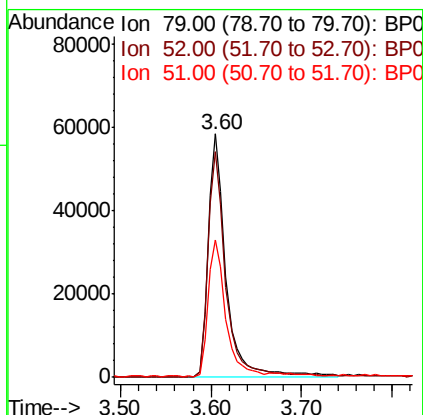
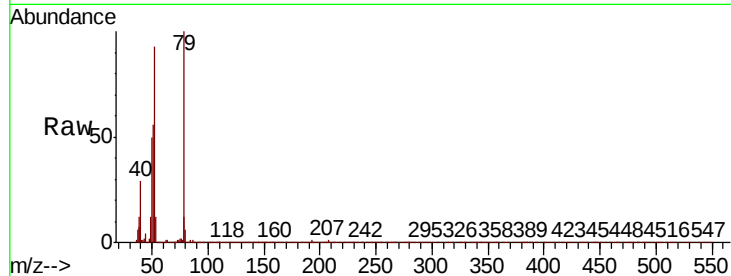




#3
 Pvridine
 Concen: 33.610 ng
 RT: 3.60 min Scan# 139
 Delta R.T. -0.01 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

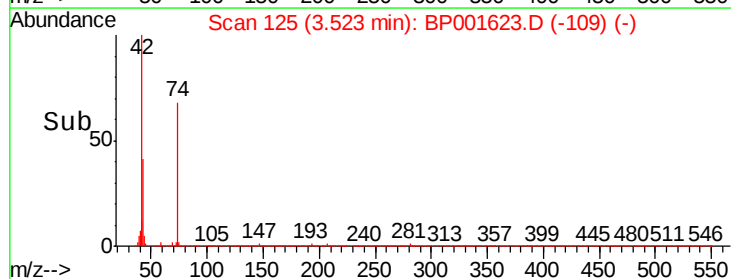
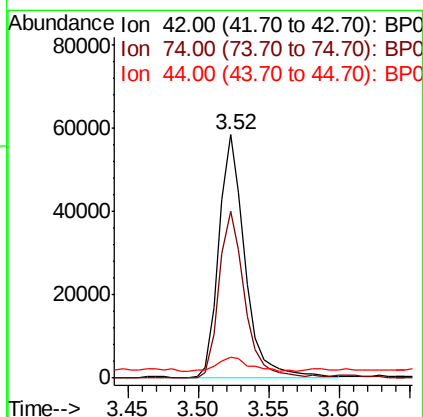
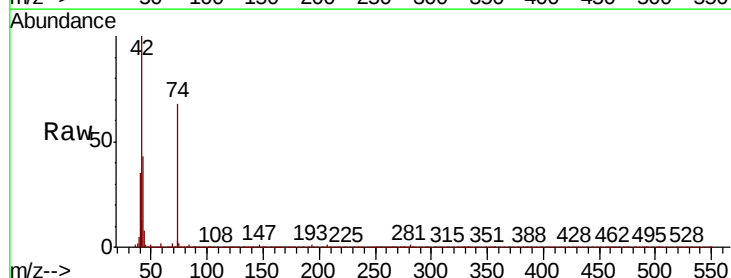
Instrument :
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 ClientSampleId :
 BW-1-3.0MS

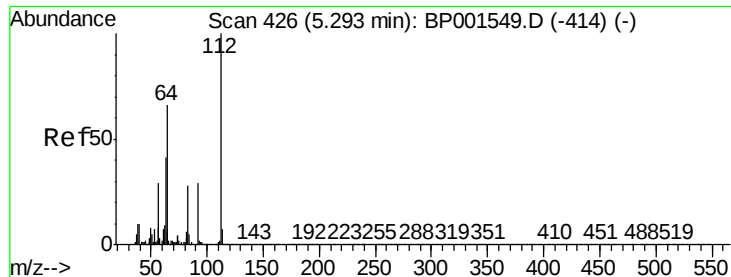
Tot Ion: 79 Resp: 81413
 Ion Ratio Lower Upper
 79 100
 52 92.9 72.1 108.1
 51 56.5 44.8 67.2



#4
 n-Nitrosodimethylamine
 Concen: 43.310 ng
 RT: 3.52 min Scan# 125
 Delta R.T. -0.01 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

Tgt Ion: 42 Resp: 74355
 Ion Ratio Lower Upper
 42 100
 74 68.3 58.0 87.0
 44 8.4 6.7 10.1





#5

2-Fluorophenol

Concen: 81.781 ng

RT: 5.26 min Scan# 421

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

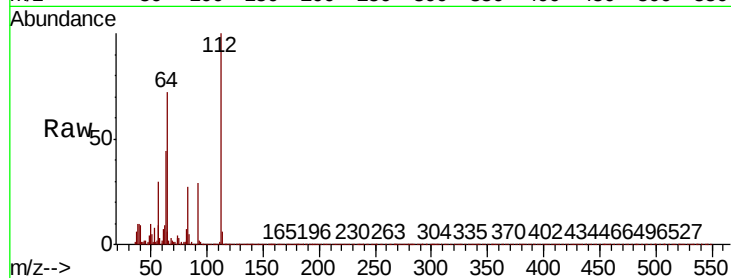
Tot Ion: 112 Resp: 171778

Ion Ratio Lower Upper

112 100

64 72.4 52.8 79.2

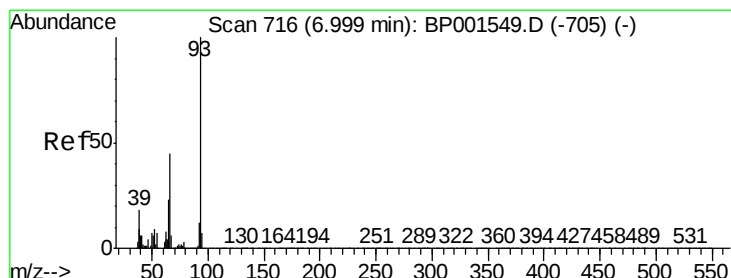
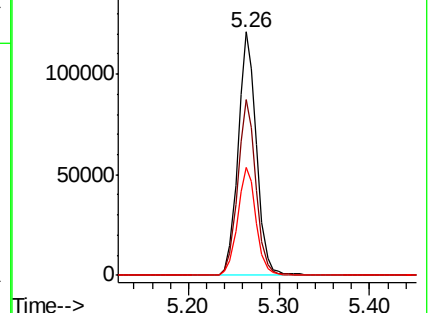
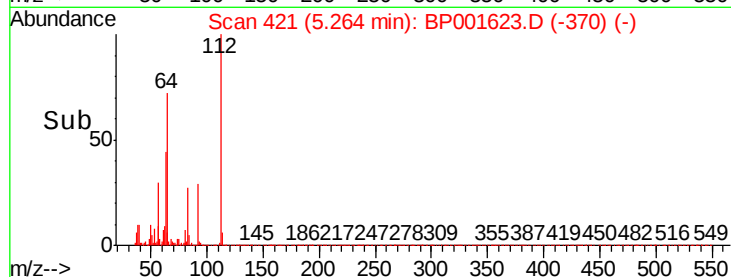
63 44.3 33.1 49.7



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: 19.033 ng

RT: 6.97 min Scan# 711

Delta R.T. -0.01 min

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Acq: 15 Jan 2020 23:02

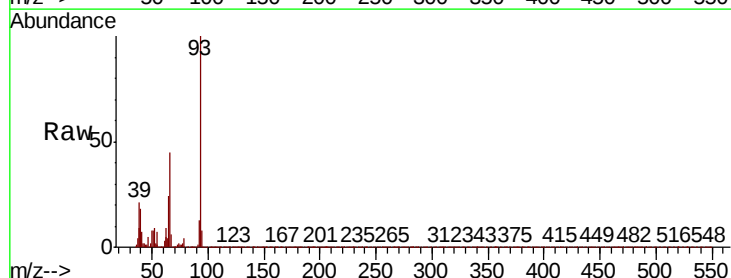
Tgt Ion: 93 Resp: 79891

Ion Ratio Lower Upper

93 100

66 45.1 36.4 54.6

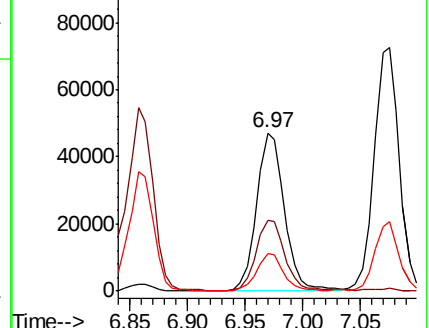
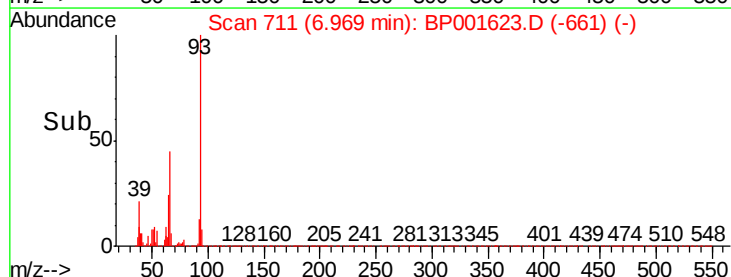
65 23.9 18.5 27.7

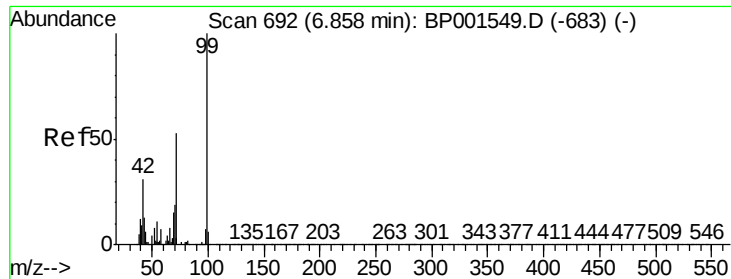


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.711 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

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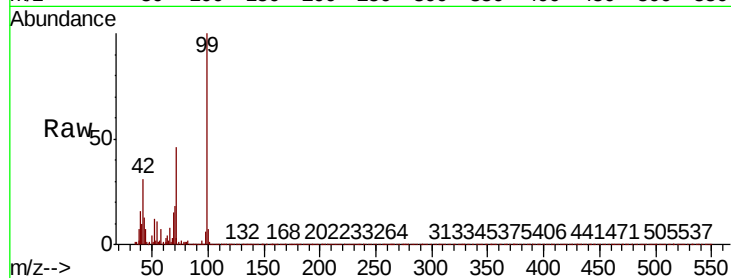
Tot Ion: 99 Resp: 247445

Ion Ratio Lower Upper

99 100

42 30.7 24.5 36.7

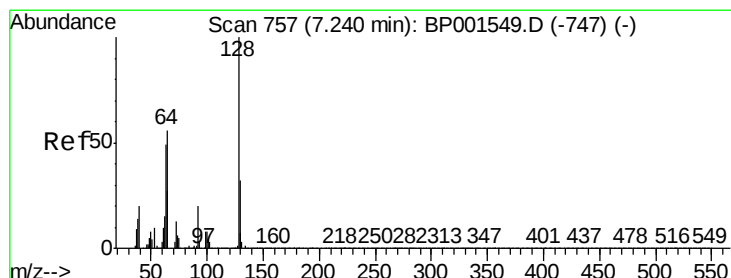
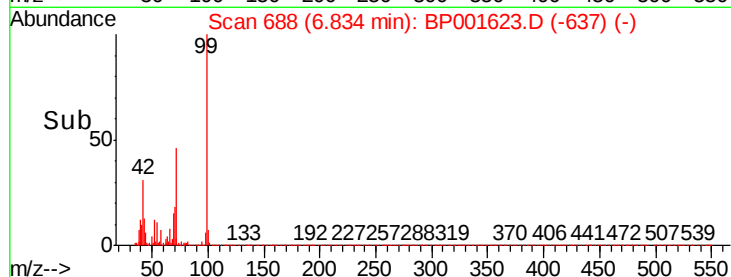
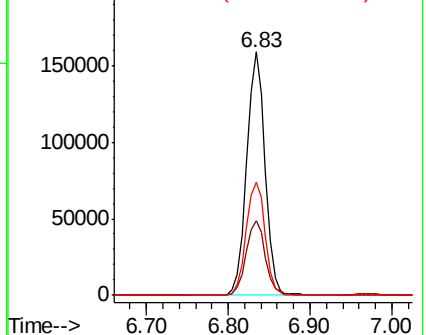
71 46.4 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.640 ng

RT: 7.21 min Scan# 752

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

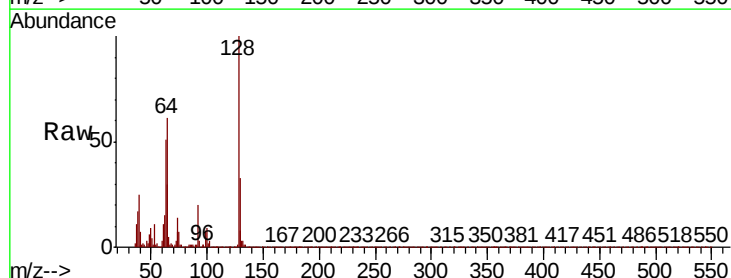
Tgt Ion: 128 Resp: 102112

Ion Ratio Lower Upper

128 100

130 32.6 11.8 51.8

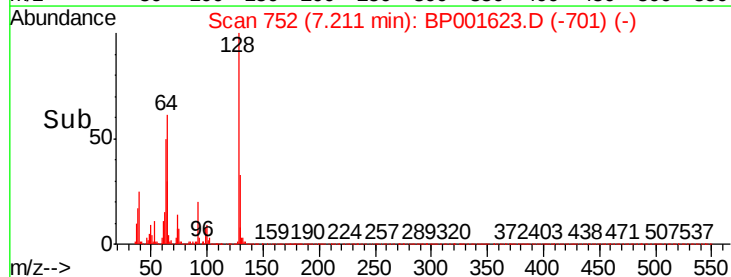
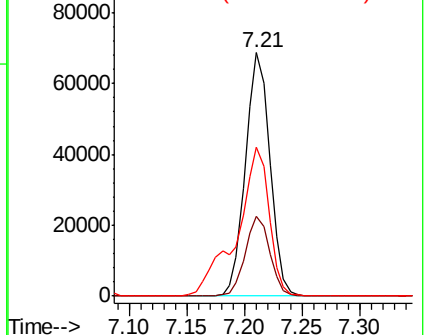
64 61.3 37.2 77.2

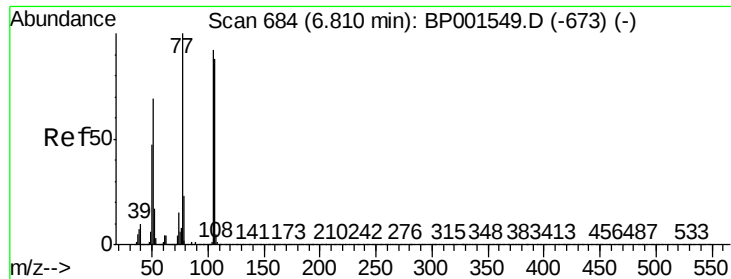


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.313 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

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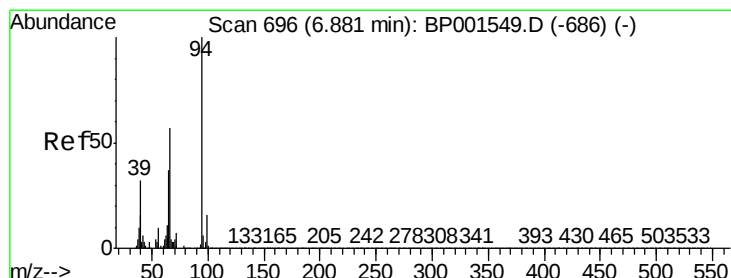
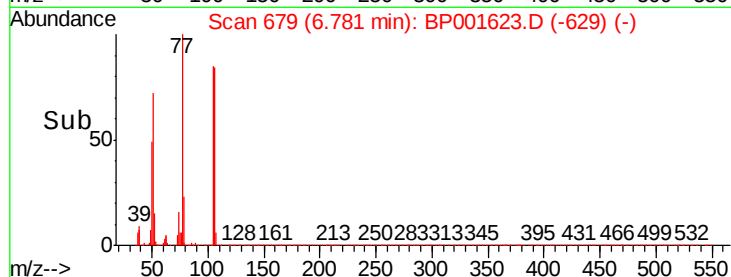
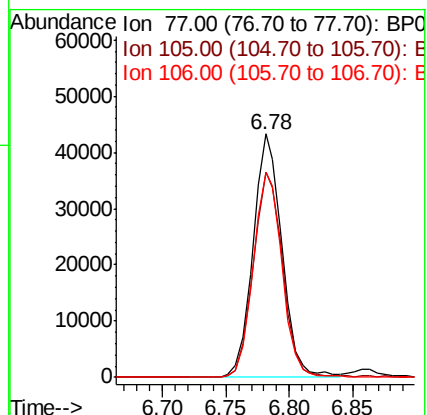
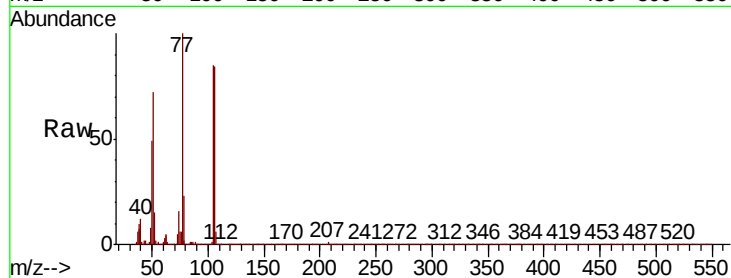
Tot Ion: 77 Resp: 68801

Ion Ratio Lower Upper

77 100

105 84.5 71.6 111.6

106 84.3 67.7 107.7



#10

Phenol

Concen: 40.247 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

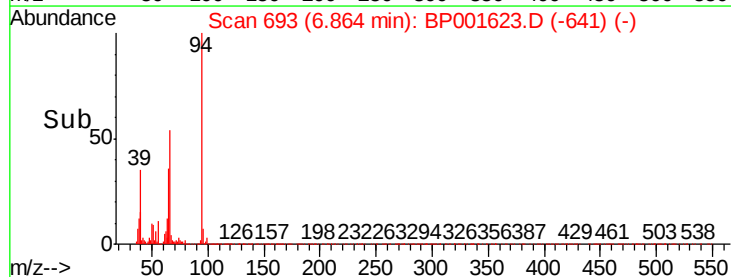
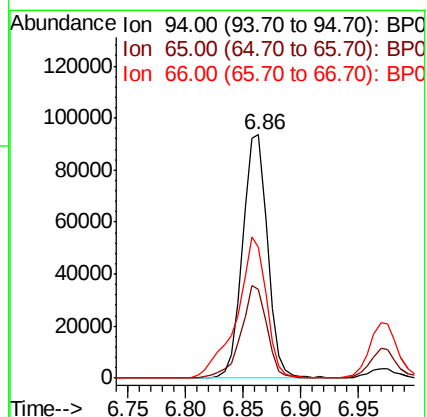
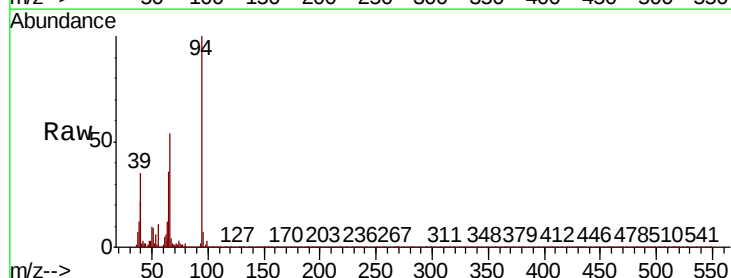
Tgt Ion: 94 Resp: 139762

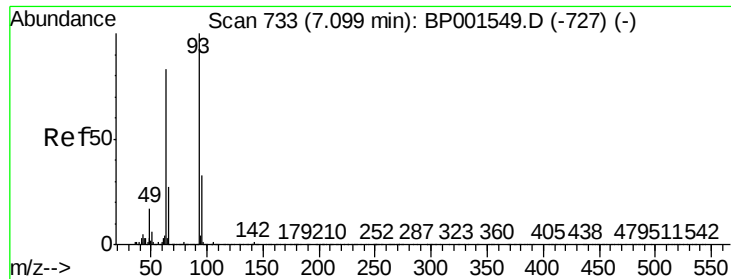
Ion Ratio Lower Upper

94 100

65 36.4 17.5 57.5

66 54.0 36.7 76.7

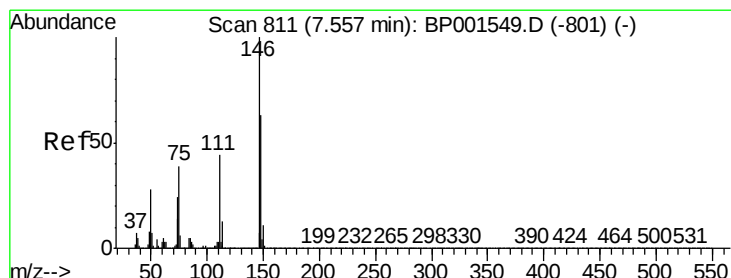
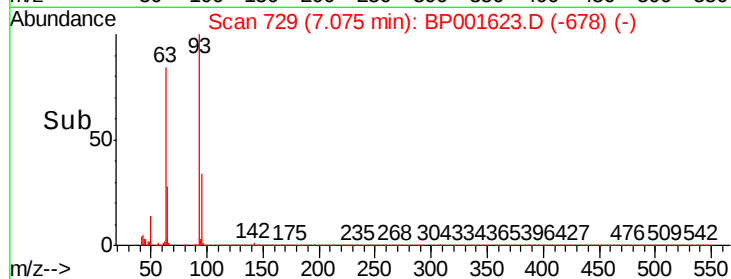
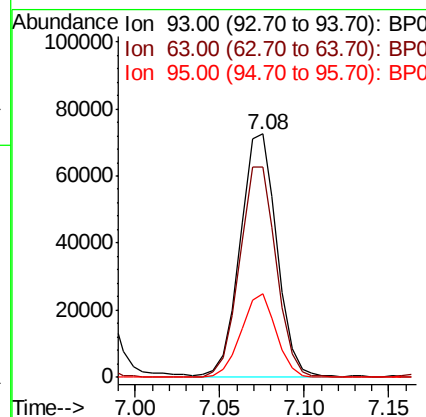
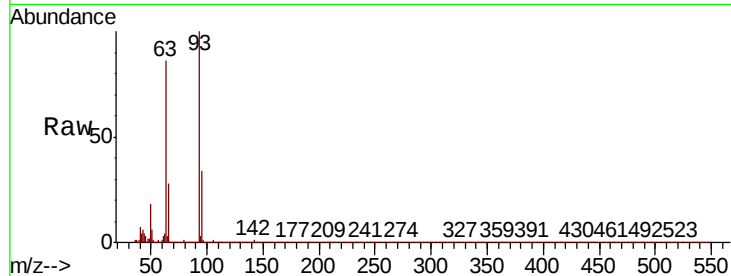




#11
bis(2-Chloroethyl)ether
Concen: 40.064 ng
RT: 7.08 min Scan# 729
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

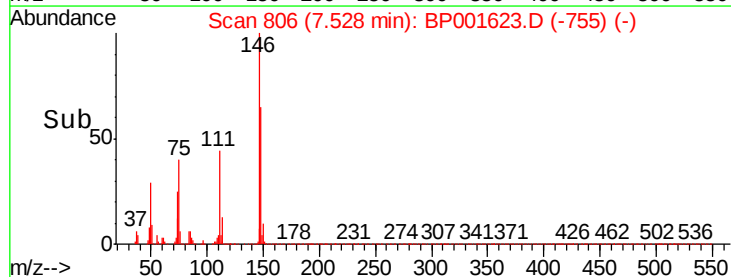
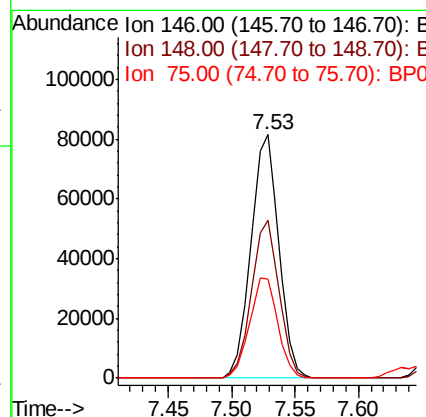
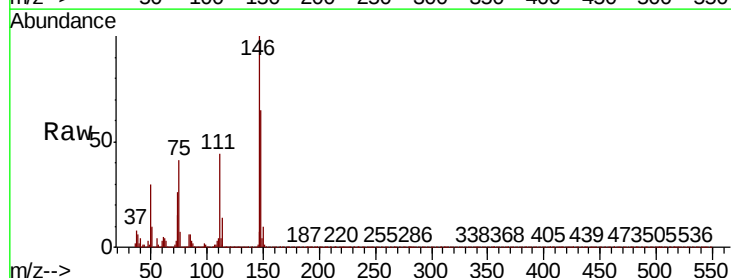
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

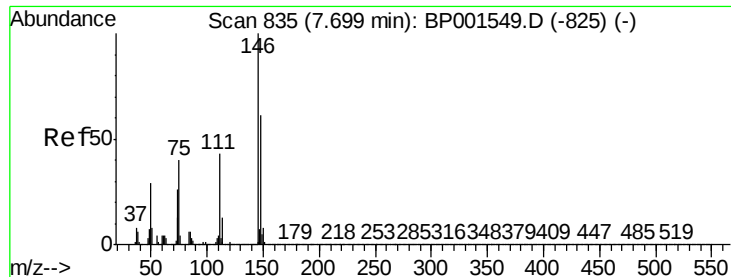
Tot Ion:	93	Resp:	109115
Ion	Ratio	Lower	Upper
93	100		
63	86.3	63.2	103.2
95	34.2	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.370 ng
RT: 7.53 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:	146	Resp:	124440
Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.2	75.2
75	40.9	31.1	46.7

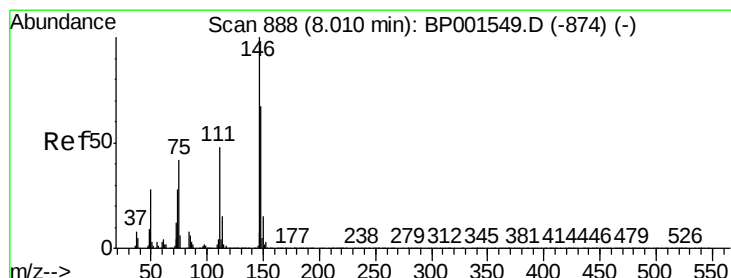
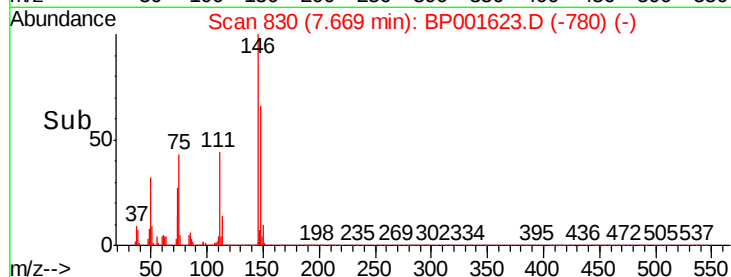
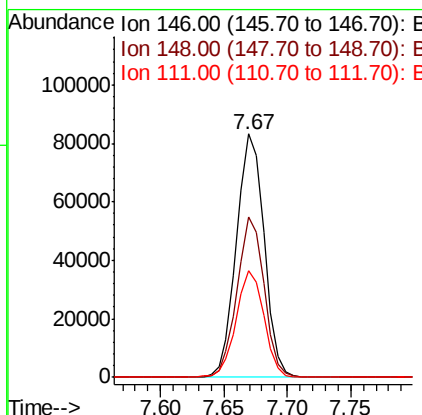
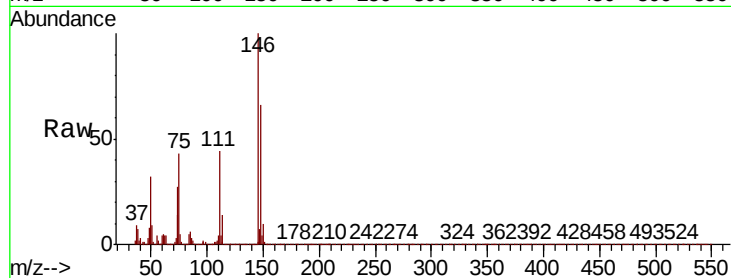




#13
1,4-Dichlorobenzene
Concen: 39.552 ng
RT: 7.67 min Scan# 830
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

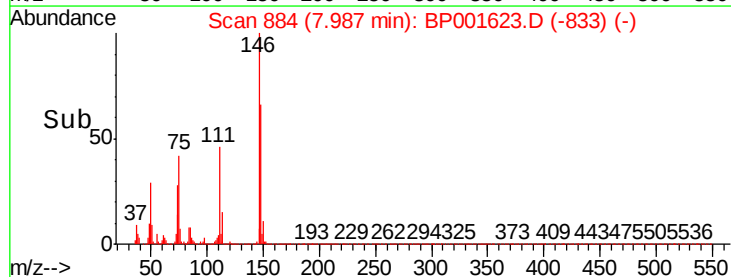
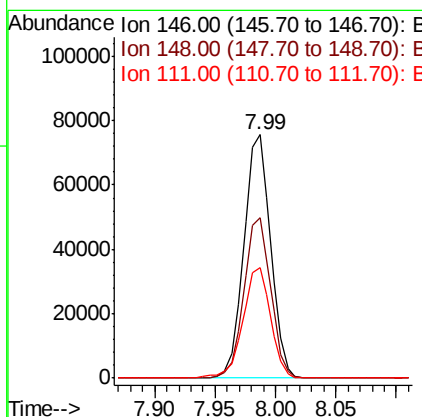
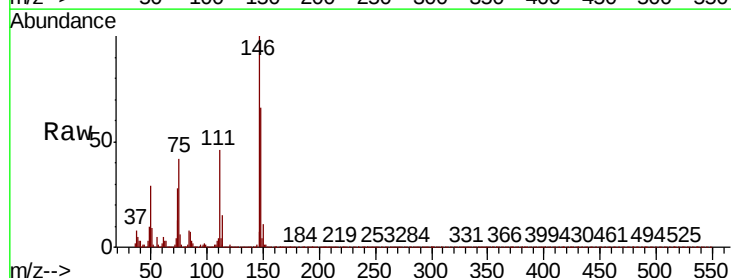
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

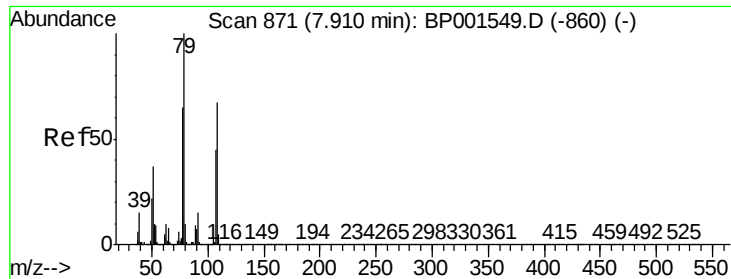
Tot Ion:146 Resp: 126068
Ion Ratio Lower Upper
146 100
148 65.8 48.6 73.0
111 43.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 37.986 ng
RT: 7.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:146 Resp: 117005
Ion Ratio Lower Upper
146 100
148 65.9 53.9 80.9
111 45.6 38.2 57.4





#15

Benzyl Alcohol

Concen: 34.326 ng

RT: 7.88 min Scan# 866

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

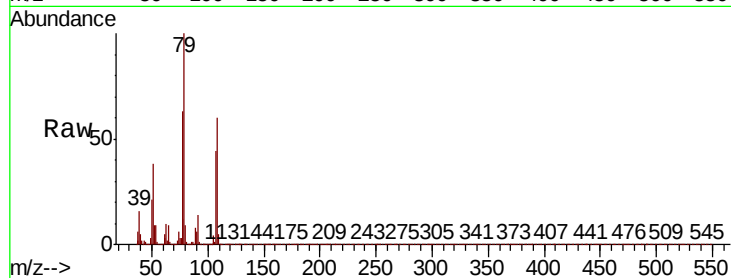
Tot Ion: 79 Resp: 108517

Ion Ratio Lower Upper

79 100

108 60.4 53.2 79.8

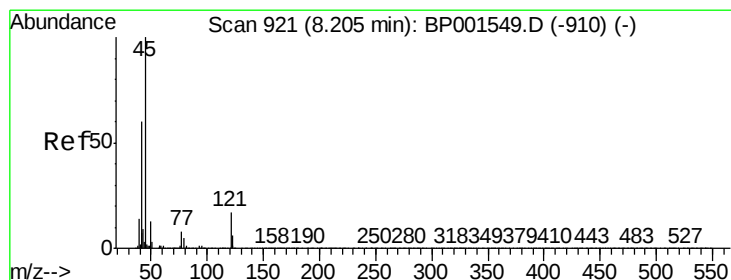
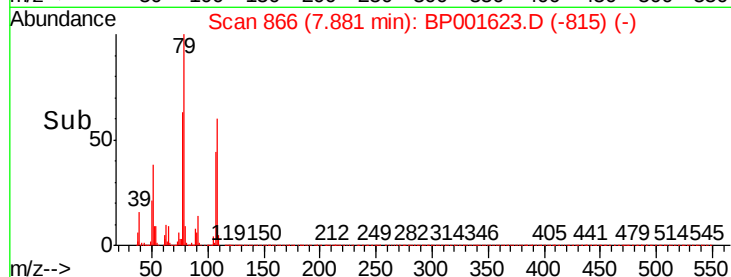
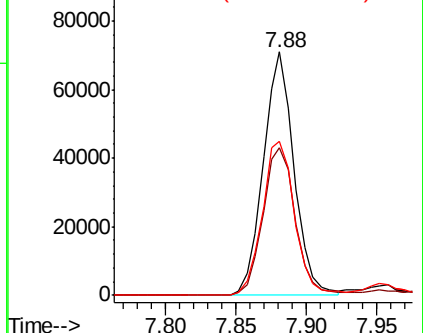
77 63.2 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.340 ng

RT: 8.17 min Scan# 915

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

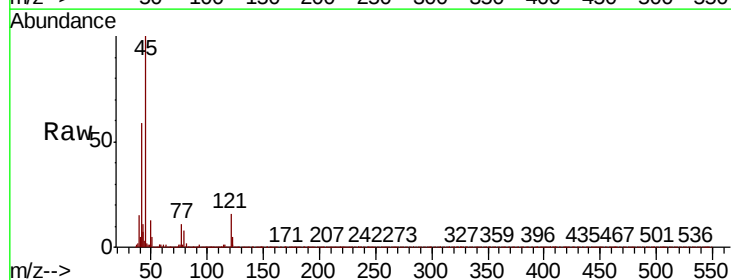
Tgt Ion: 45 Resp: 199040

Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.6

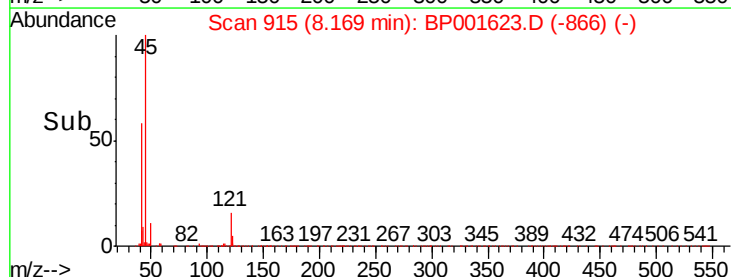
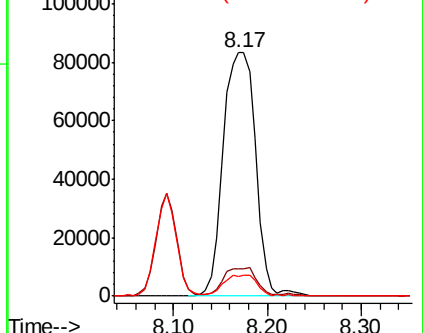
79 8.1 0.0 29.3

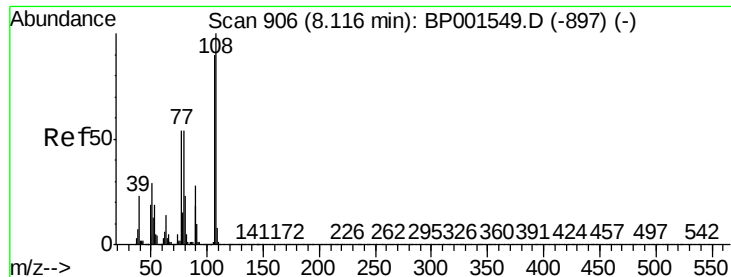


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

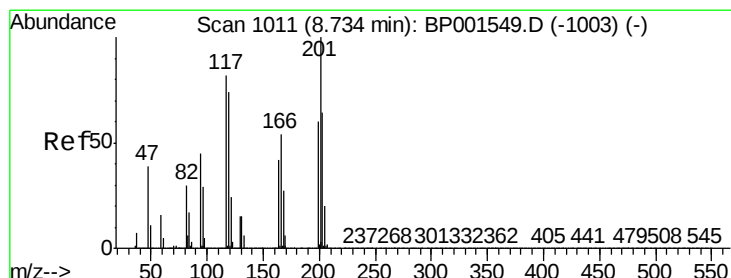
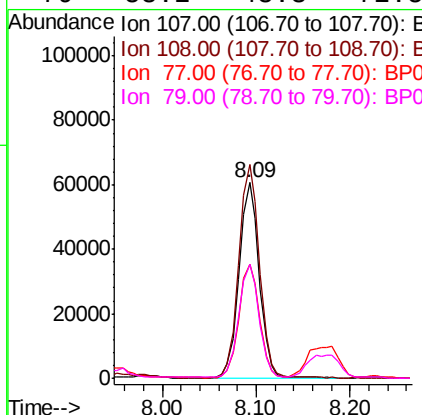
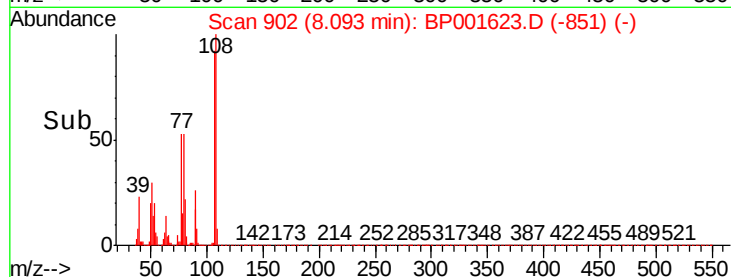
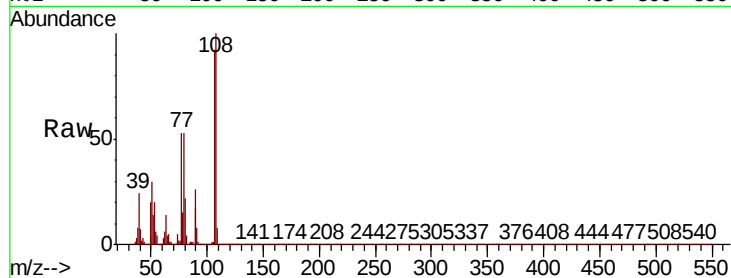




#17
2-Methylphenol
Concen: 37.365 ng
RT: 8.09 min Scan# 902
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

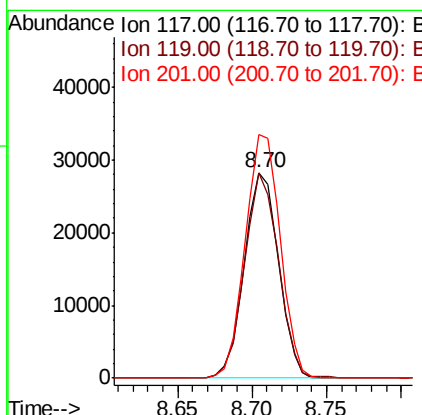
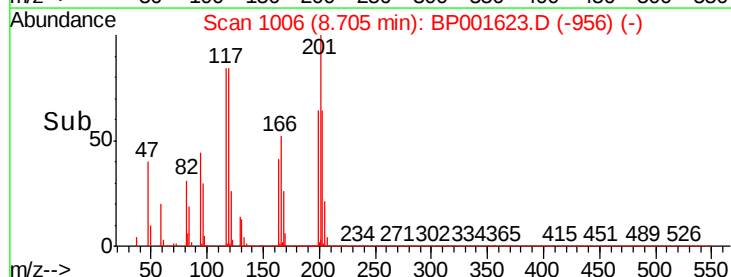
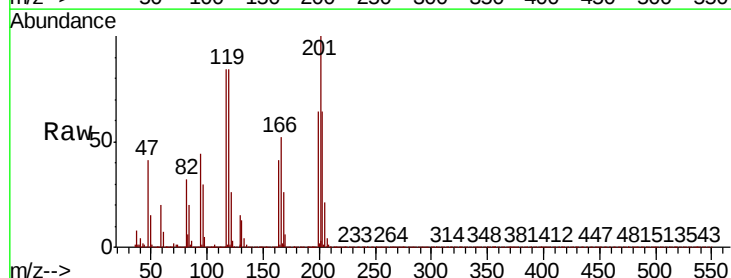
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

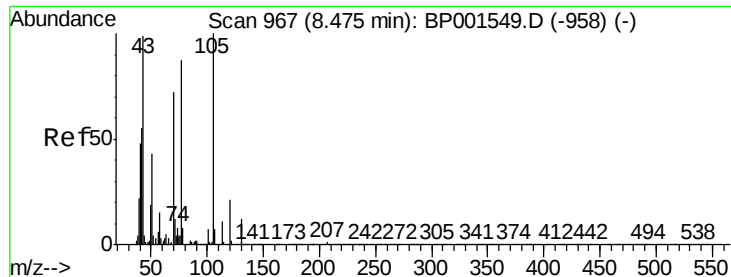
Tot Ion:	107	Resp:	90090
Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.2	133.8
77	58.1	47.9	71.9
79	58.2	48.3	72.5



#18
Hexachloroethane
Concen: 36.037 ng
RT: 8.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:	117	Resp:	44841
Ion	Ratio	Lower	Upper
117	100		
119	99.6	71.8	107.8
201	118.5	97.6	146.4

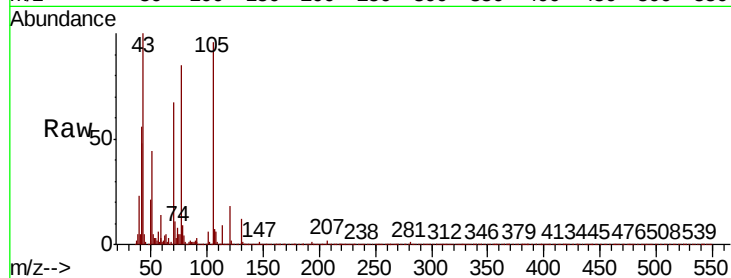




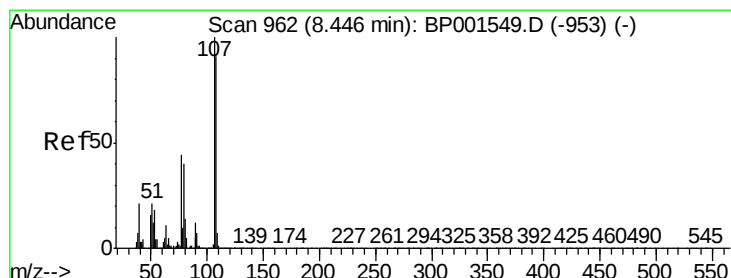
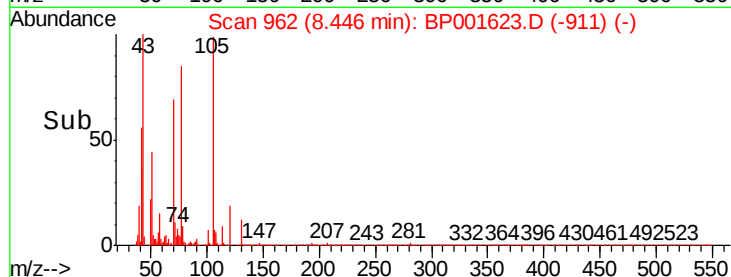
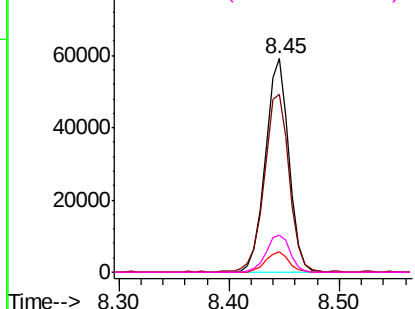
#19
n-Nitroso-di-n-propylamine
Concen: 34.366 ng
RT: 8.45 min Scan# 962
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

Tot Ion:	70	Resp:	87954
Ion	Ratio	Lower	Upper
70	100		
42	83.2	62.3	93.5
101	9.4	7.3	10.9
130	17.2	13.9	20.9

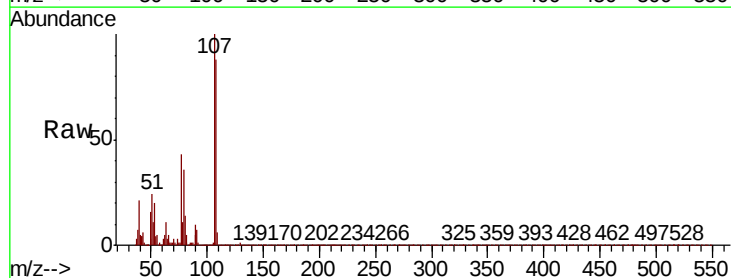


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

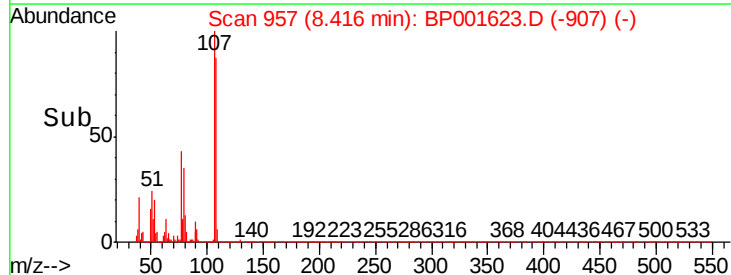
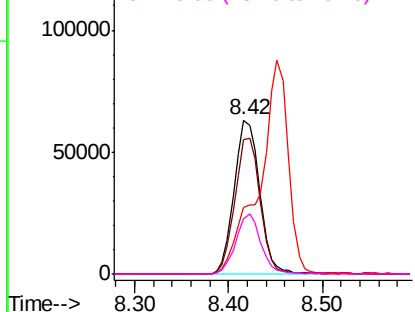


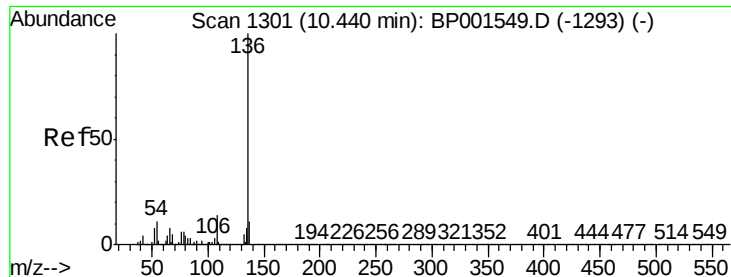
#20
3+4-Methylphenols
Concen: 35.371 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:	107	Resp:	119287
Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.2	111.2
77	43.4	24.4	64.4
79	35.9	19.5	59.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

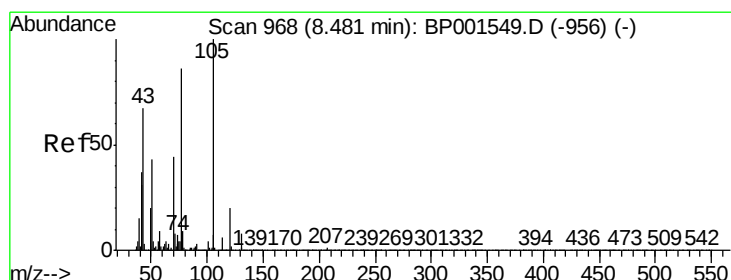
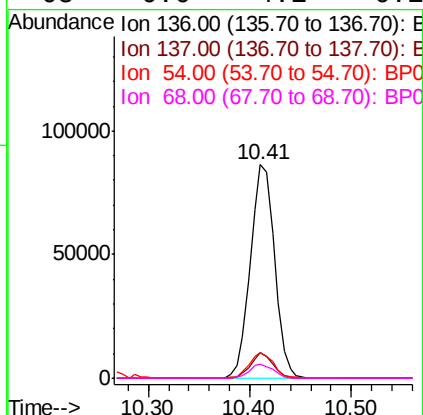
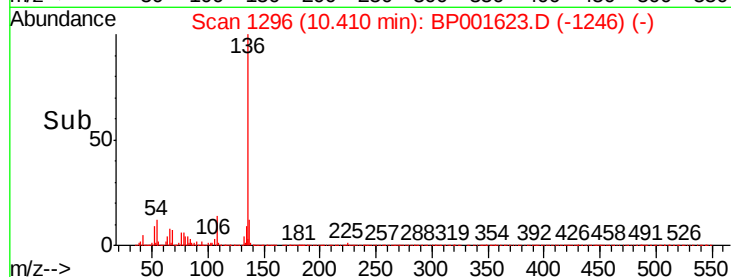
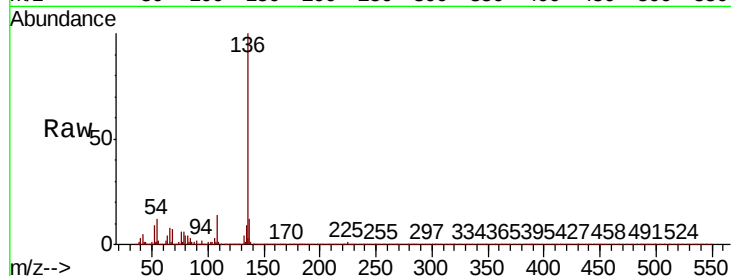




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

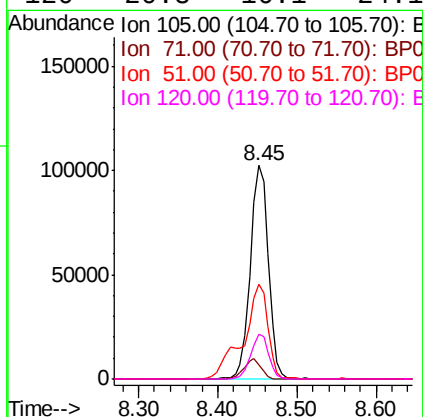
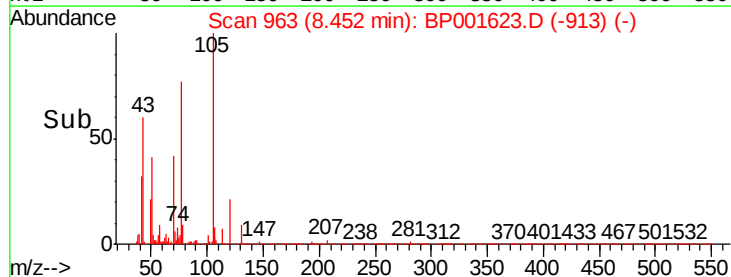
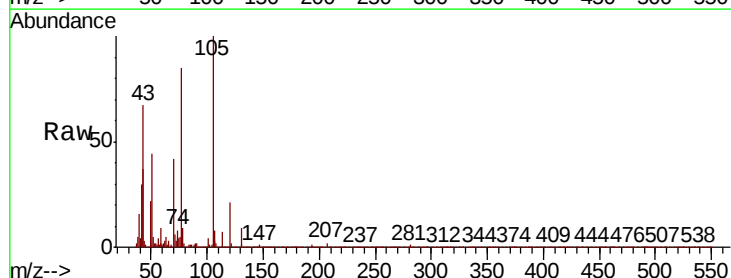
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

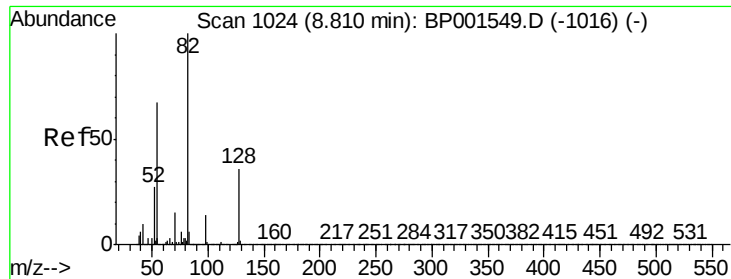
Tot Ion:136	Resp:	143400
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.6 12.8
54	12.2	9.2 13.8
68	6.6	4.1 6.1#



#22
Acetophenone
Concen: 40.568 ng
RT: 8.45 min Scan# 963
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:105	Resp:	163079
Ion Ratio	Lower	Upper
105	100	
71	6.3	6.6 10.0#
51	44.5	34.1 51.1
120	20.8	16.1 24.1

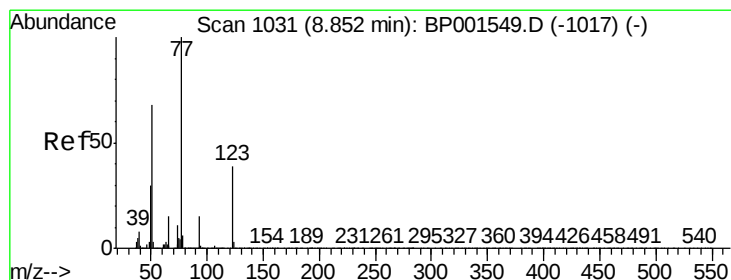
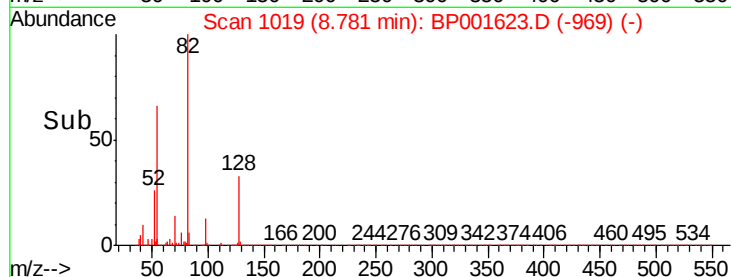
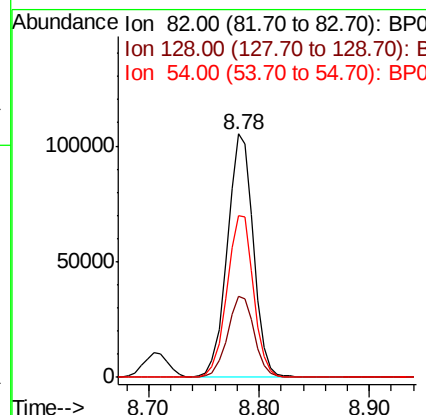
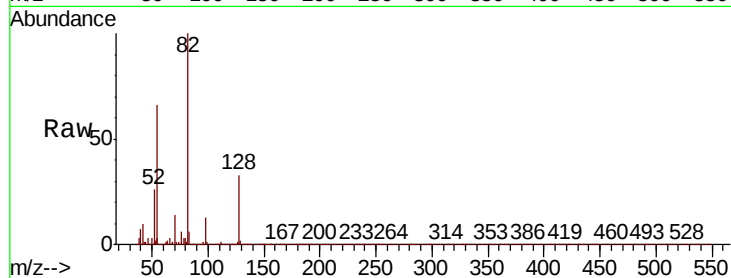




#23
 Nitrobenzene-d5
 Concen: 52.789 ng
 RT: 8.78 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

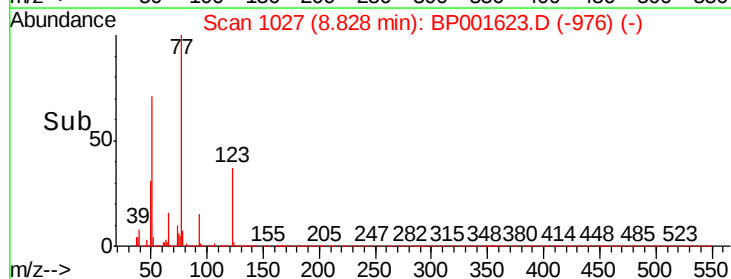
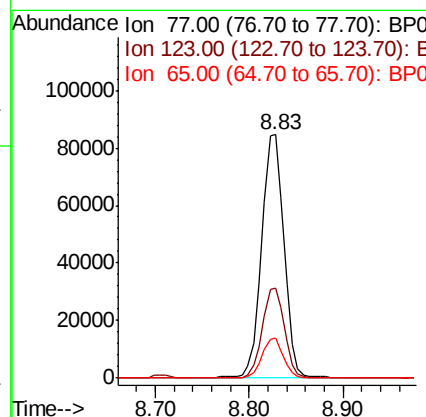
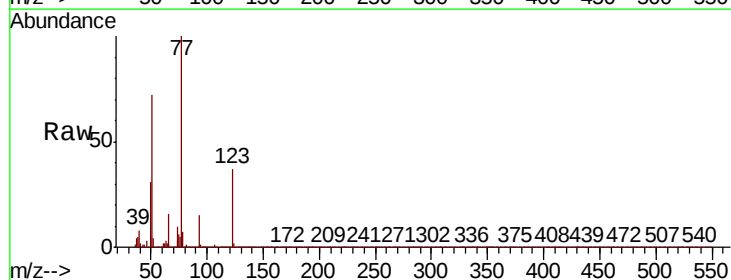
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MS

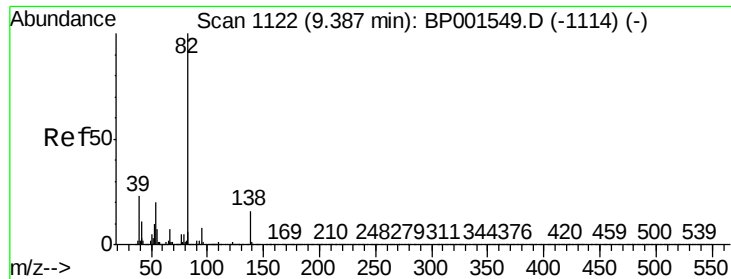
Tot Ion	82	Resp	173236
Ion Ratio	Lower	Upper	
82	100		
128	33.3	28.4	42.6
54	66.2	53.4	80.2



#24
 Nitrobenzene
 Concen: 41.939 ng
 RT: 8.83 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

Tgt Ion	77	Resp	139237
Ion Ratio	Lower	Upper	
77	100		
123	37.1	31.1	46.7
65	16.4	12.4	18.6

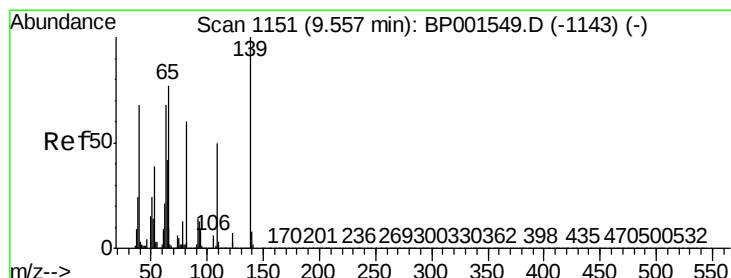
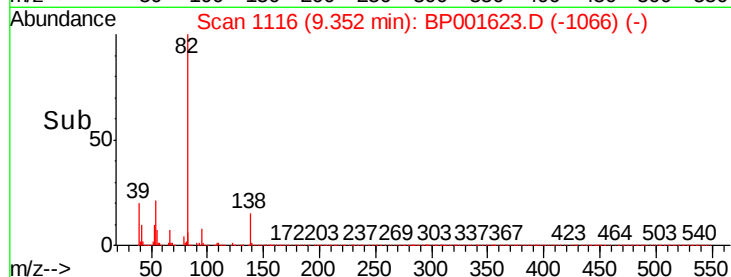
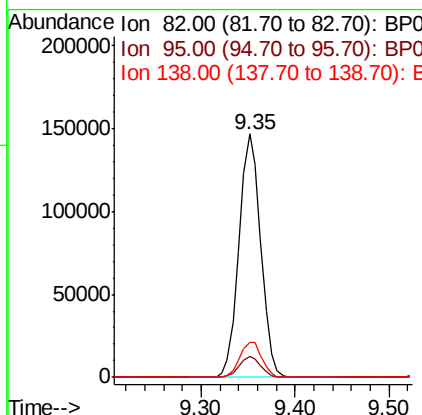
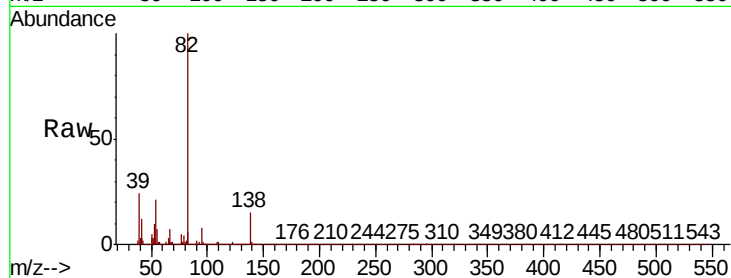




#25
Isophorone
Concen: 39.936 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

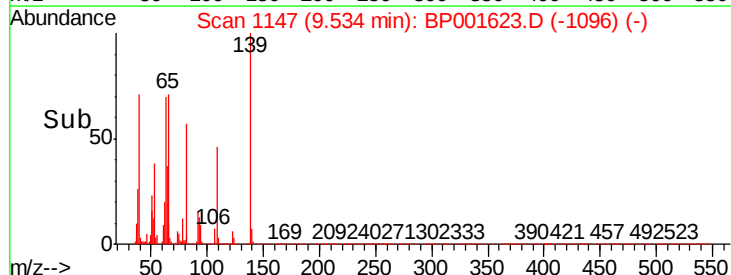
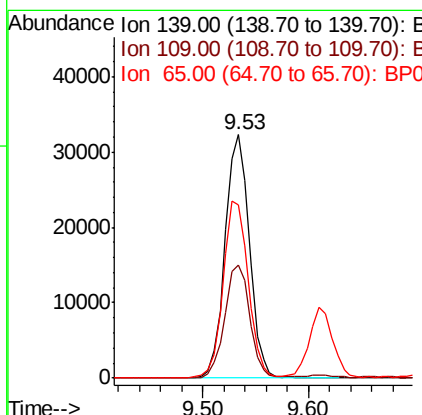
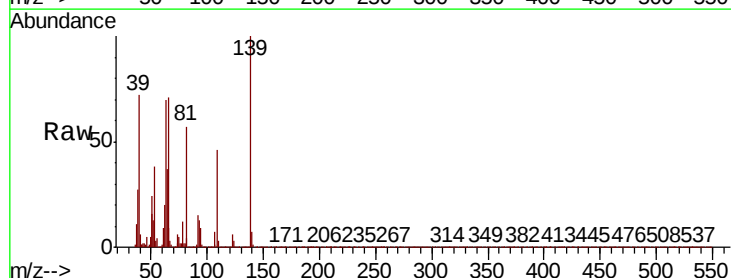
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

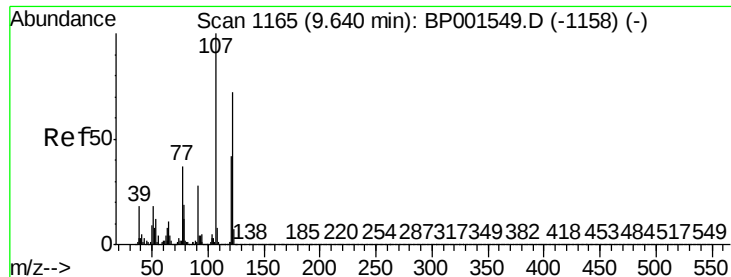
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.7	10.1
138	14.6	12.5	18.7



#26
2-Nitrophenol
Concen: 40.998 ng
RT: 9.53 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.4	39.6	59.4
65	71.1	61.3	91.9

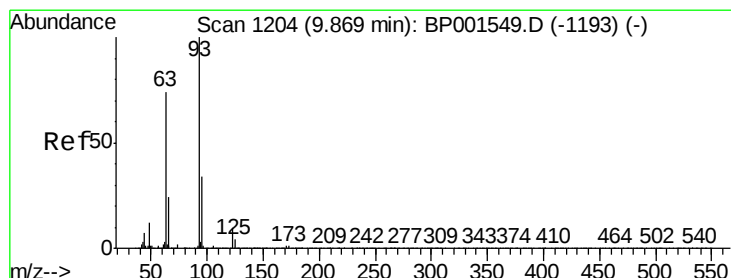
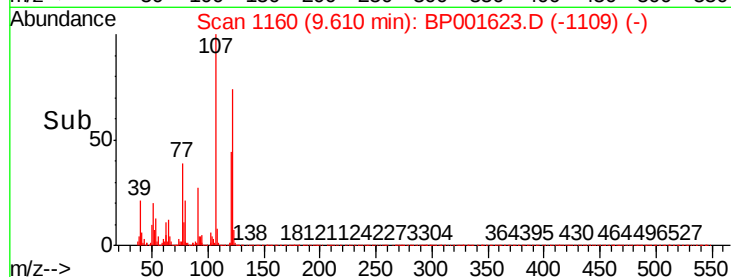
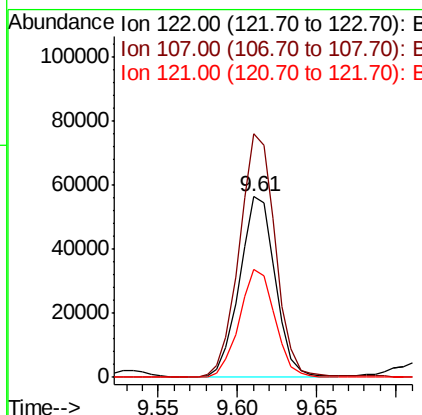
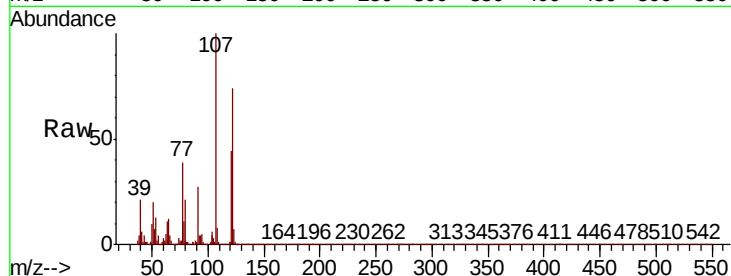




#27
2,4-Dimethylphenol
Concen: 47.004 ng
RT: 9.61 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

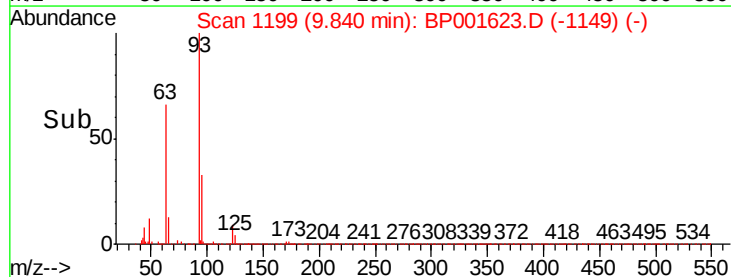
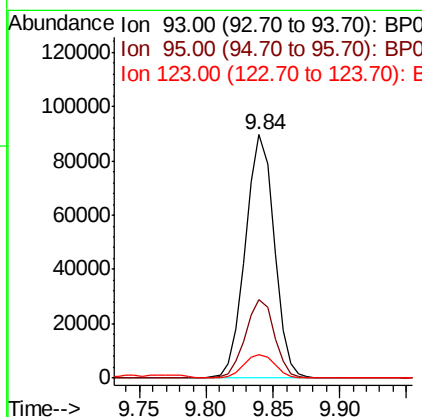
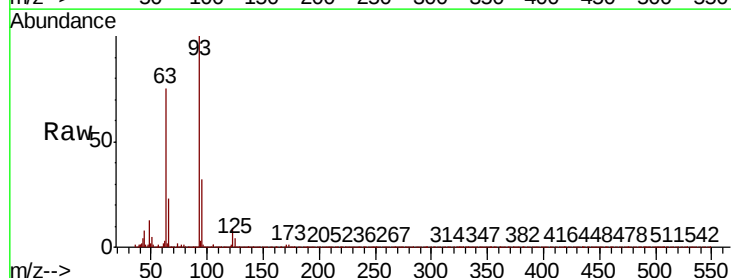
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

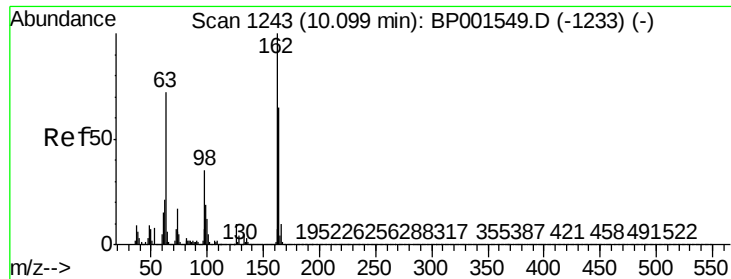
Tot Ion:122 Resp: 88104
Ion Ratio Lower Upper
122 100
107 134.8 111.8 167.6
121 59.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.737 ng
RT: 9.84 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion: 93 Resp: 133543
Ion Ratio Lower Upper
93 100
95 32.5 26.9 40.3
123 9.4 8.0 12.0

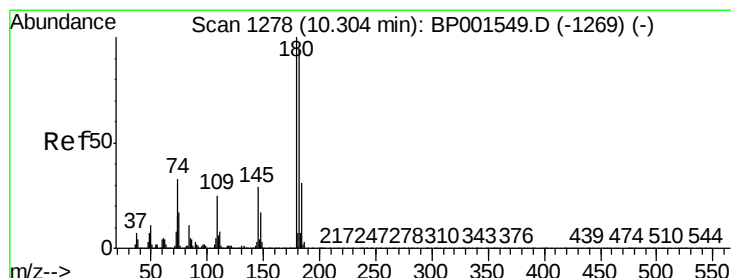
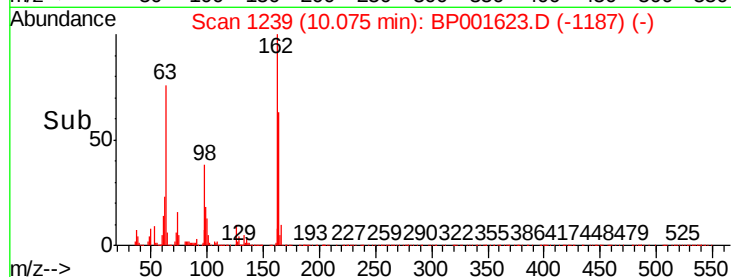
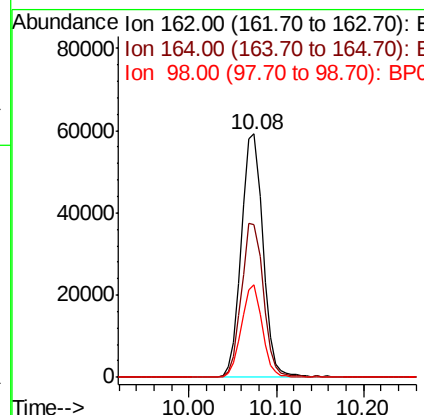
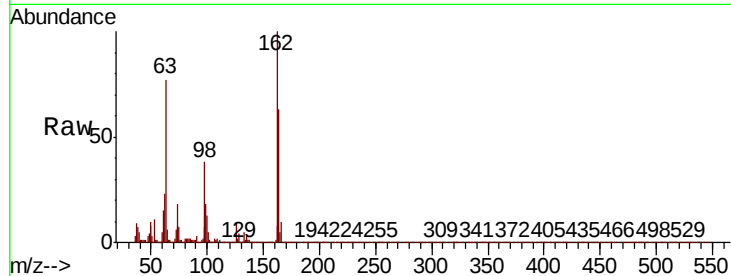




#29
 2,4-Dichlorophenol
 Concen: 38.529 ng
 RT: 10.08 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

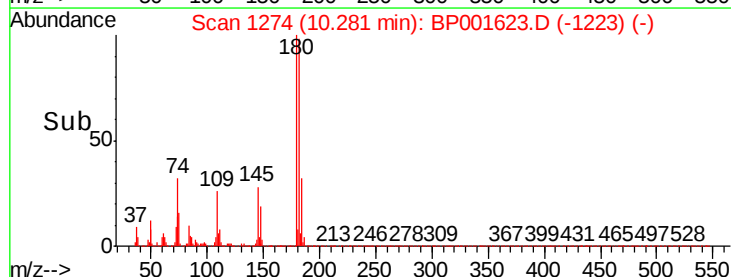
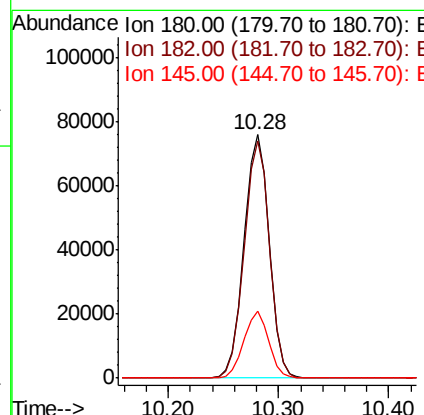
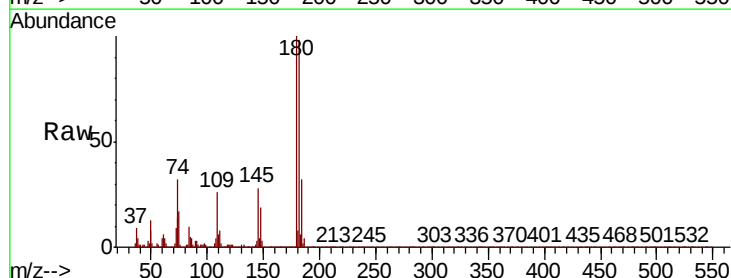
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MS

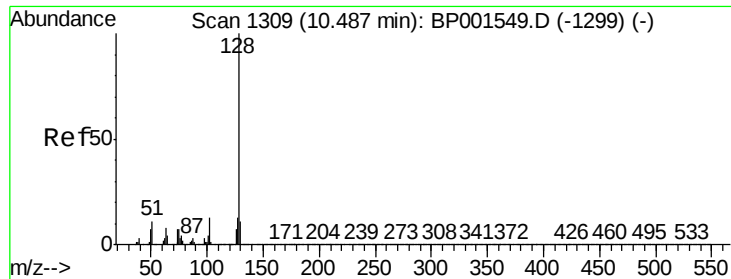
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.9	84.9
98	37.9	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 39.627 ng
 RT: 10.28 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.2	112.8
145	27.5	22.9	34.3

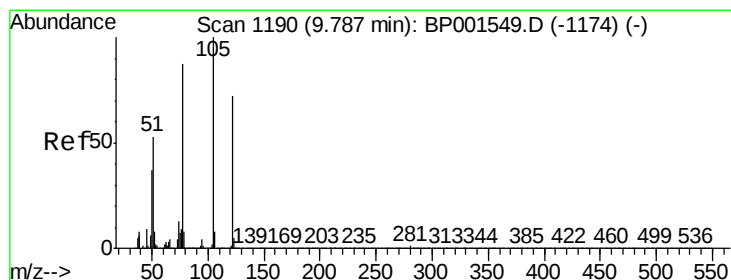
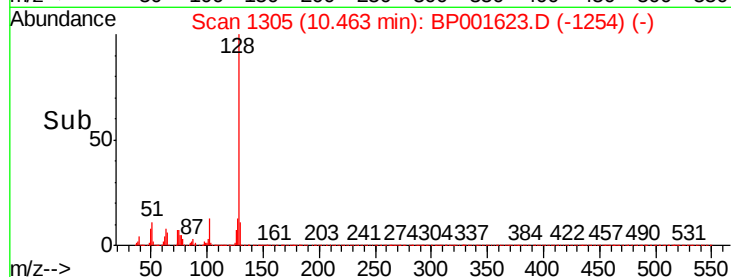
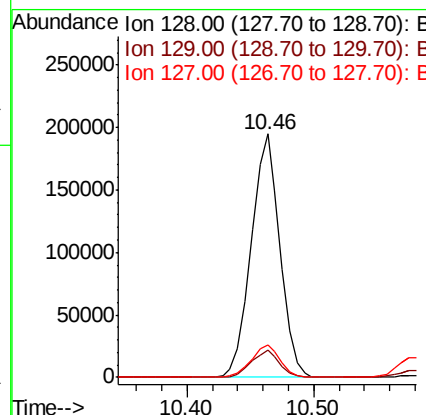
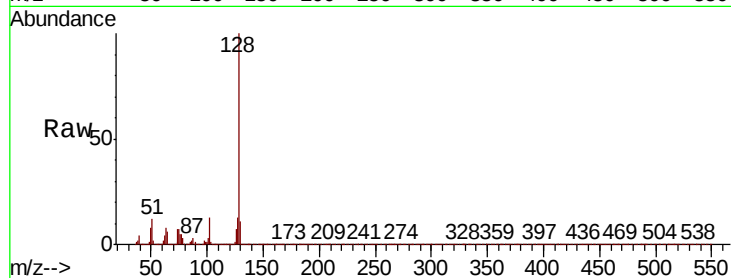




#31
Naphthalene
Concen: 40.374 ng
RT: 10.46 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

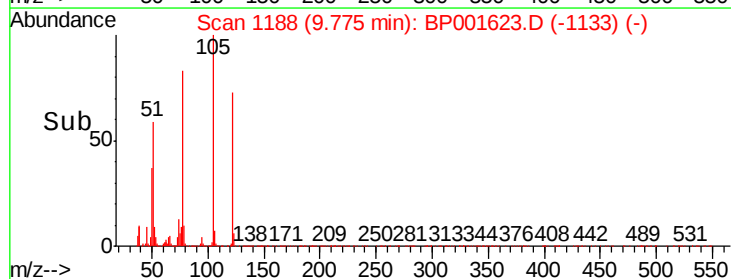
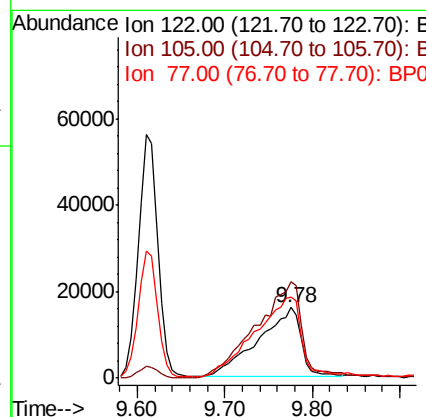
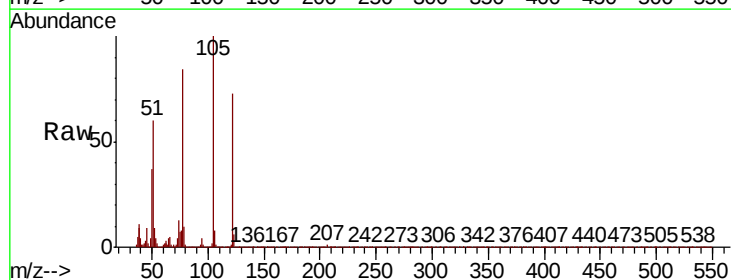
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

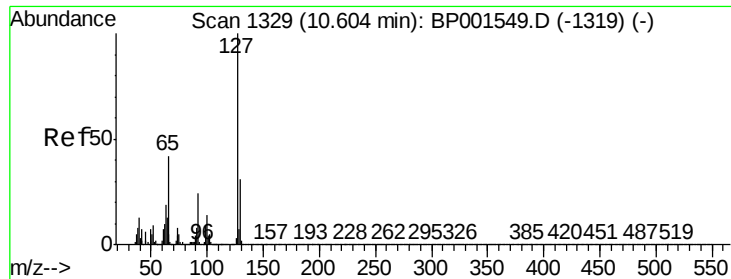
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.1	10.6	16.0



#32
Benzoic acid
Concen: 33.669 ng
RT: 9.78 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.2	119.5	159.5
77	114.9	102.8	142.8

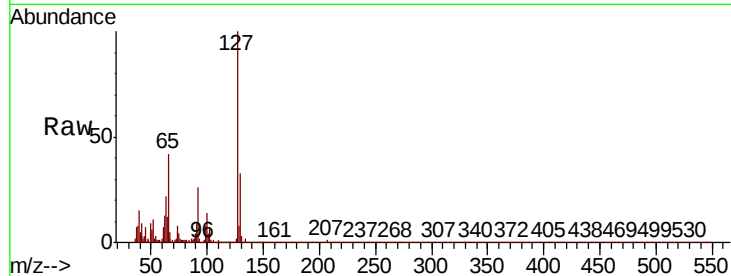




#33
4-Chloroaniline
Concen: 9.081 ng
RT: 10.58 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

Tot Ion:	127	Resp:	31645
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.9	37.3
65	42.3	33.3	49.9
92	26.0	19.6	29.4



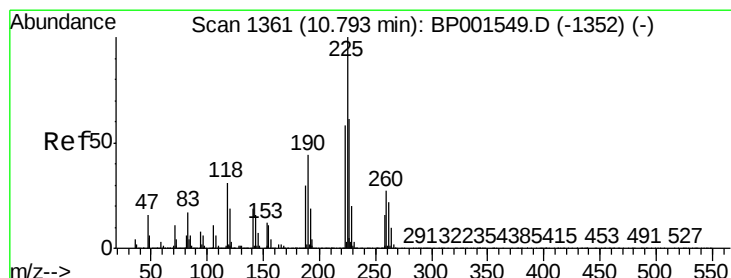
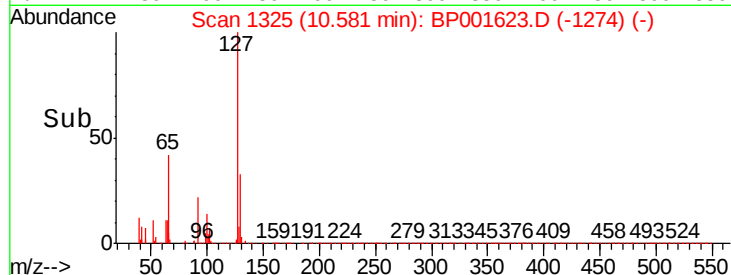
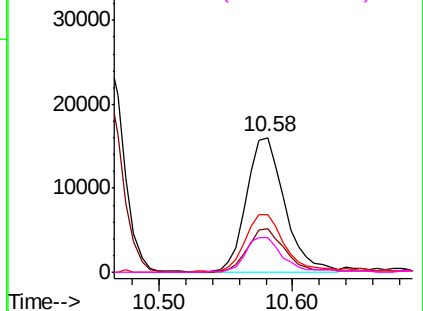
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

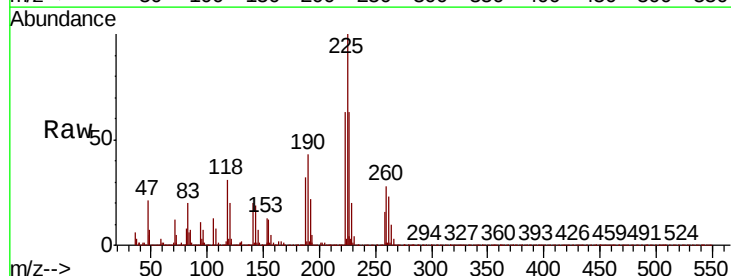
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 39.747 ng
RT: 10.76 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:	225	Resp:	87146
Ion	Ratio	Lower	Upper
225	100		
223	62.8	46.5	69.7
227	63.3	48.8	73.2

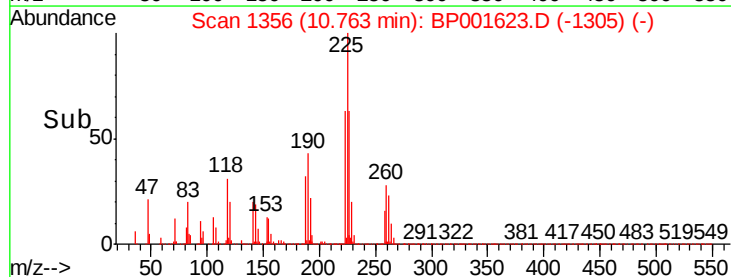
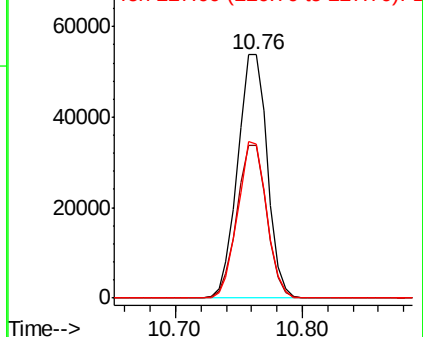


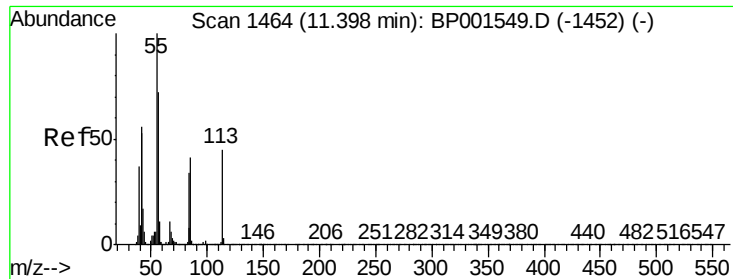
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

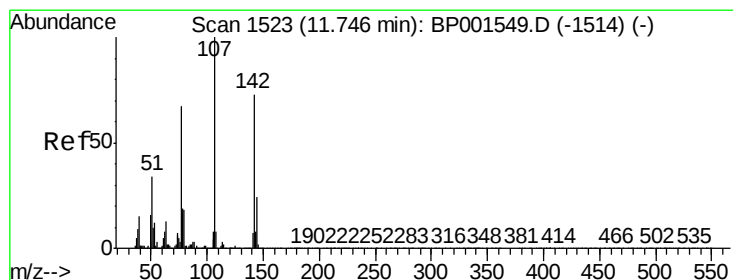
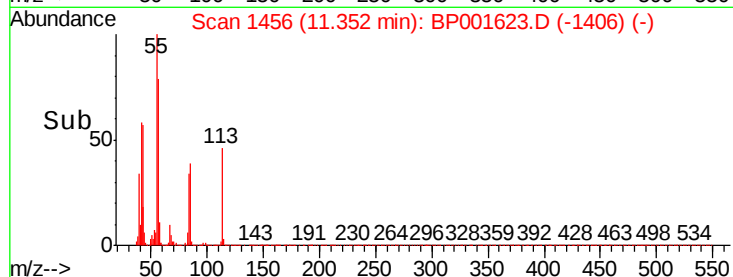
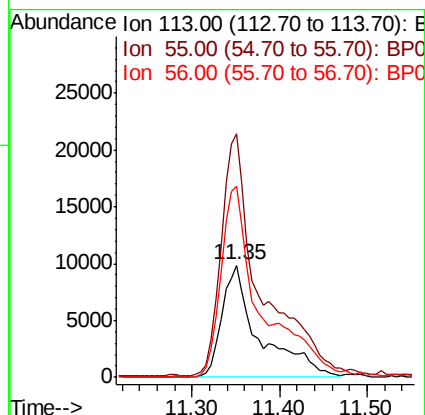
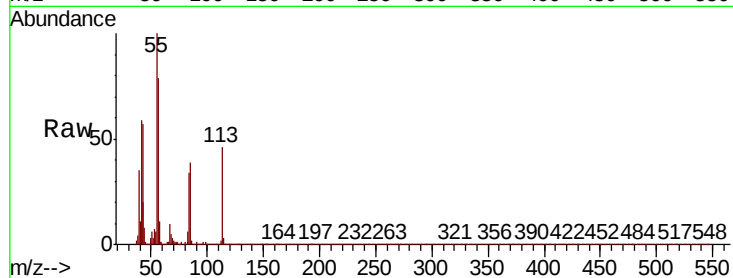




#35
 Caprolactam
 Concen: 31.362 ng
 RT: 11.35 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

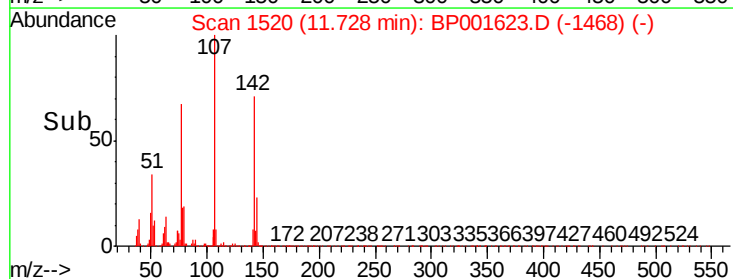
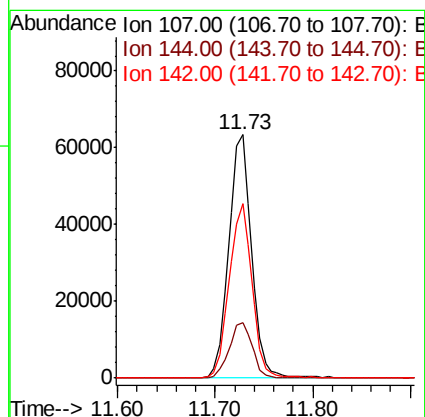
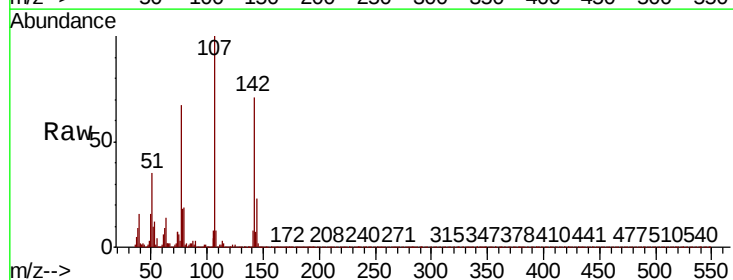
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MS

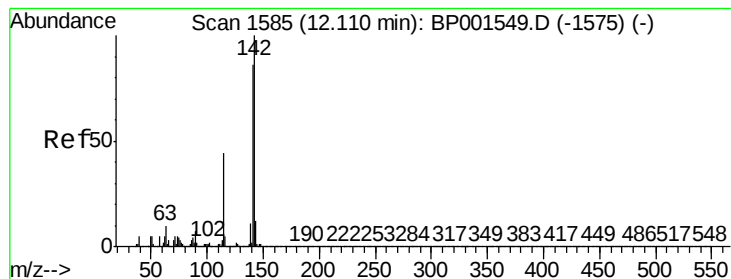
Tot Ion:113 Resp: 29219
 Ion Ratio Lower Upper
 113 100
 55 217.3 202.7 242.7
 56 170.7 140.0 180.0



#36
 4-Chloro-3-methylphenol
 Concen: 33.375 ng
 RT: 11.73 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

Tgt Ion:107 Resp: 102765
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.9 28.3
 142 71.5 58.0 87.0





#37

2-Methylnaphthalene

Concen: 36.449 ng

RT: 12.08 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

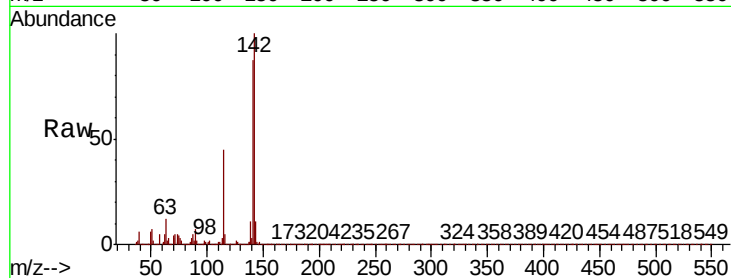
Tot Ion:142 Resp: 219845

Ion Ratio Lower Upper

142 100

141 87.5 68.4 102.6

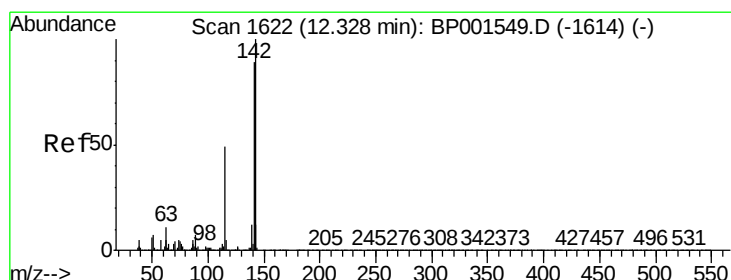
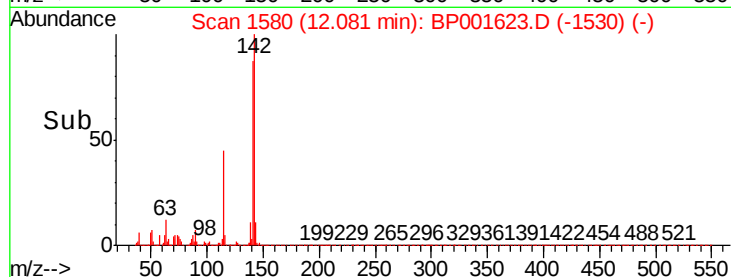
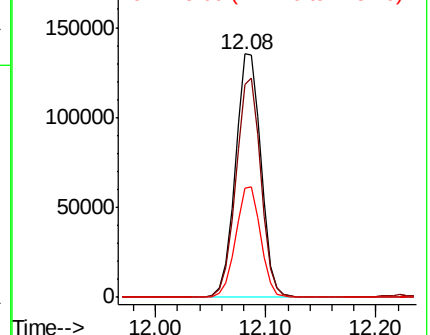
115 45.0 35.1 52.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 35.426 ng

RT: 12.30 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

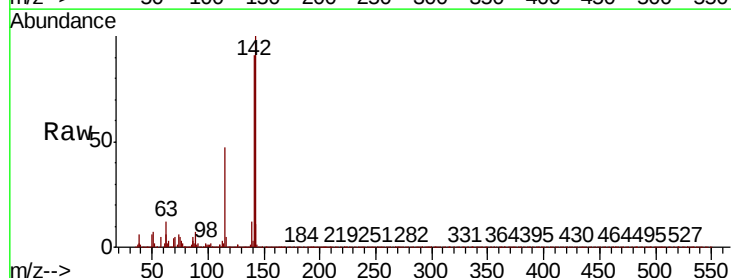
Tgt Ion:142 Resp: 205620

Ion Ratio Lower Upper

142 100

141 91.4 70.9 106.3

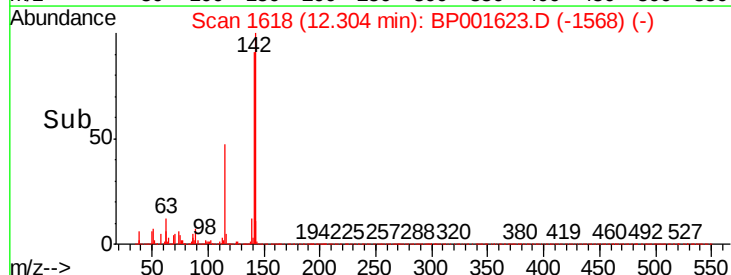
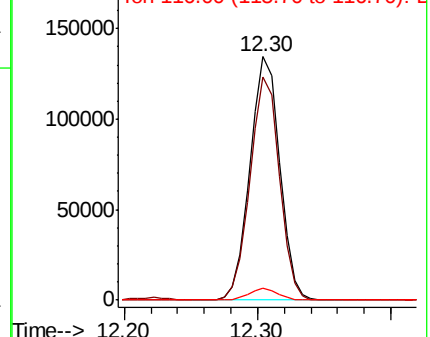
116 4.7 4.1 6.1

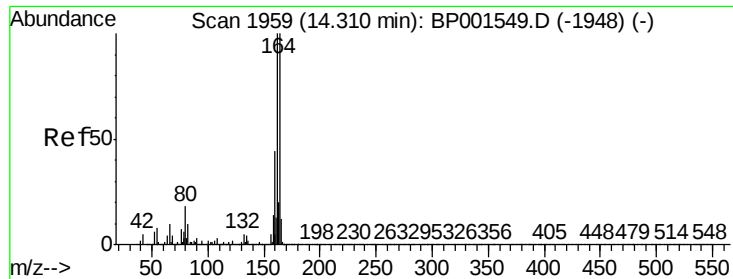


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

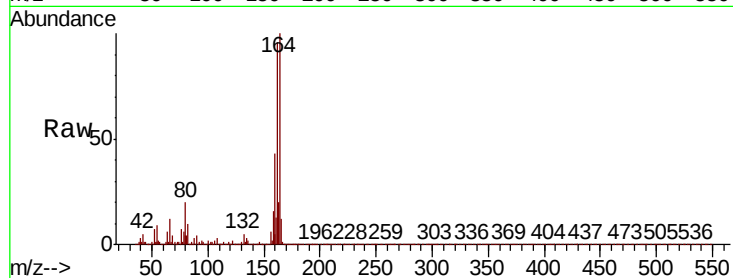
Tot Ion:164 Resp: 87504

Ion Ratio Lower Upper

164 100

162 96.3 79.8 119.6

160 43.4 35.0 52.6

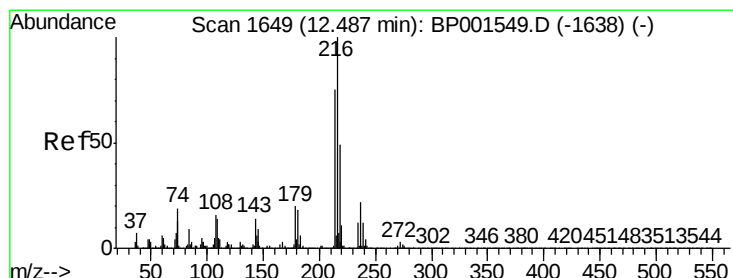
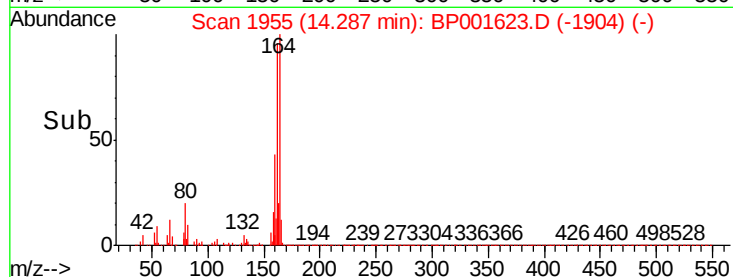
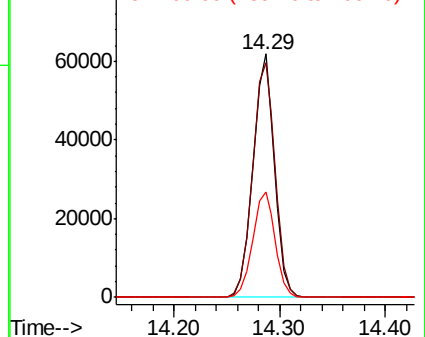


Abundance

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: 46.586 ng

RT: 12.46 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Tgt Ion:216 Resp: 139642

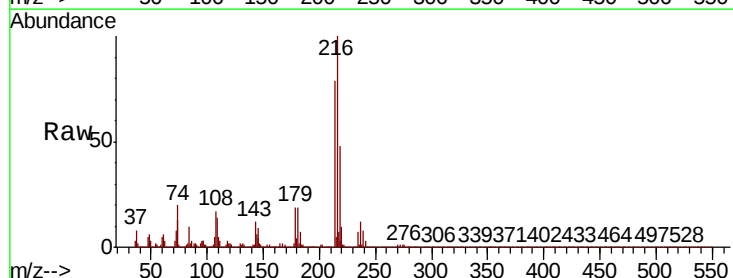
Ion Ratio Lower Upper

216 100

214 79.1 61.3 91.9

179 20.0 15.7 23.5

108 18.1 14.2 21.4



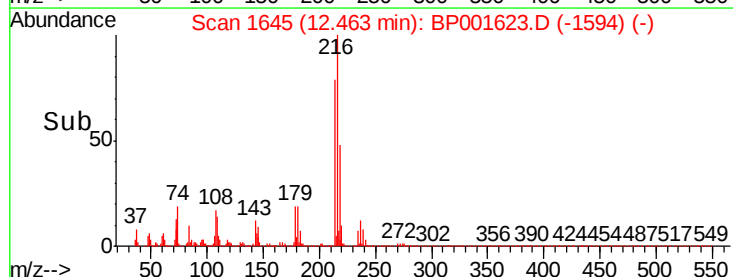
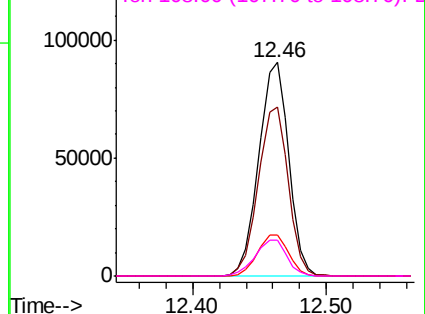
Abundance

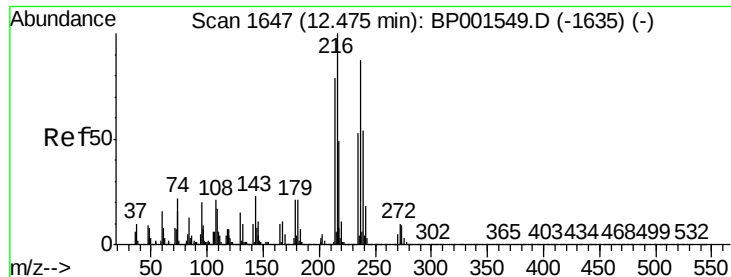
Ion 216.00 (215.70 to 216.70): E

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: 46.639 ng

RT: 12.45 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

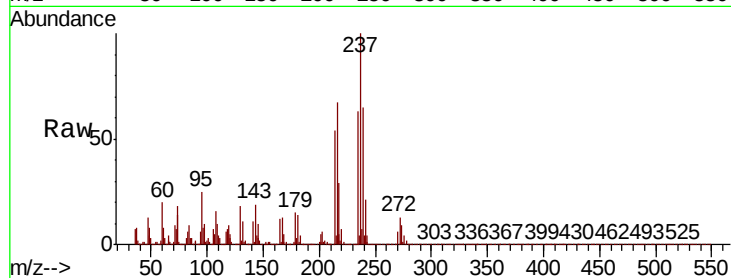
Tot Ion:237 Resp: 70914

Ion Ratio Lower Upper

237 100

235 62.8 41.6 81.6

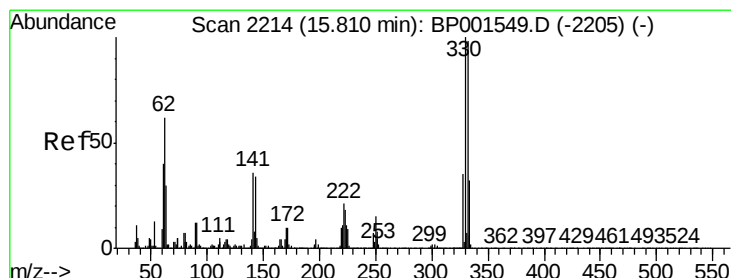
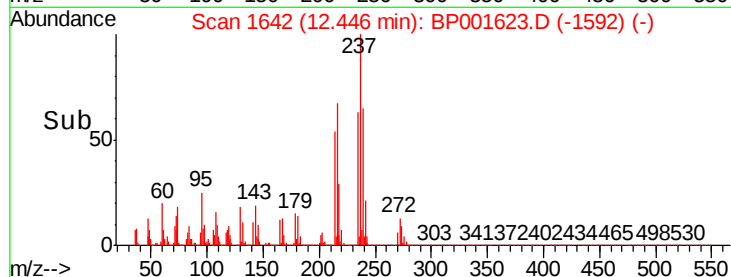
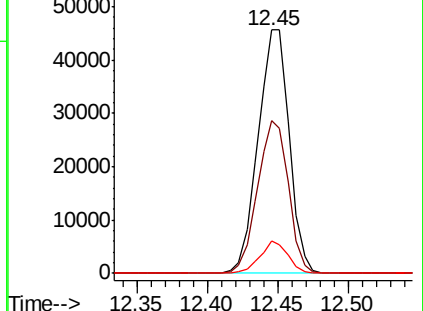
272 13.1 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 64.919 ng

RT: 15.79 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

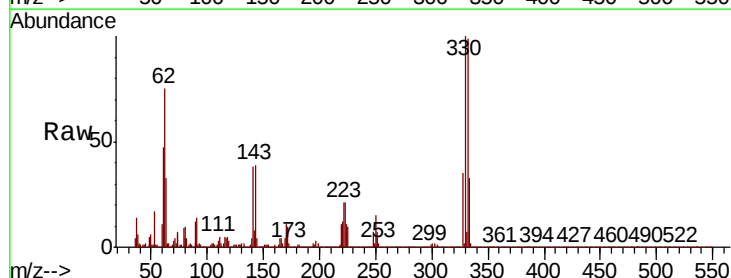
Tgt Ion:330 Resp: 86471

Ion Ratio Lower Upper

330 100

332 99.3 77.8 116.6

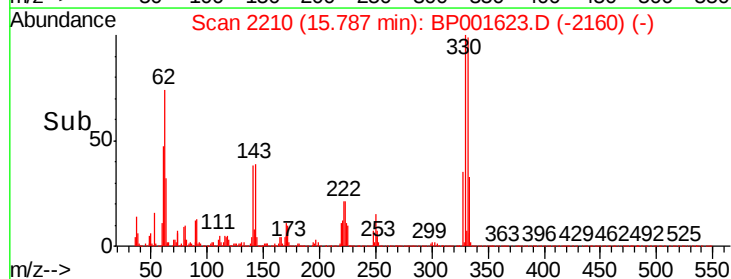
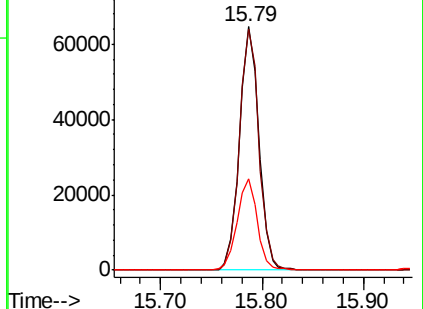
141 38.5 28.7 43.1

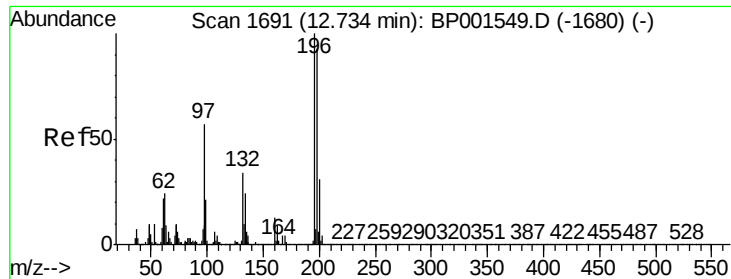


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

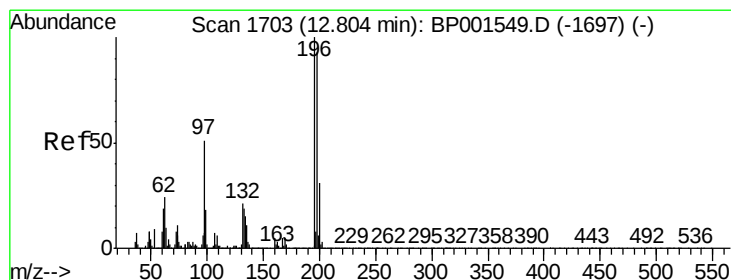
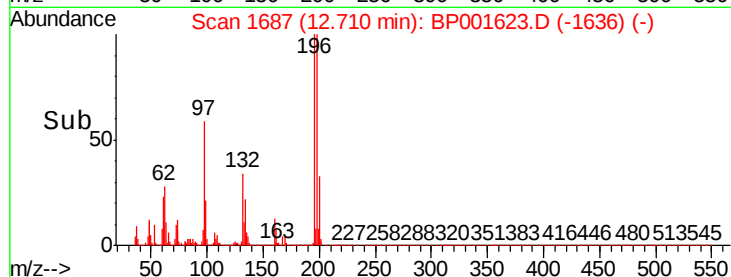
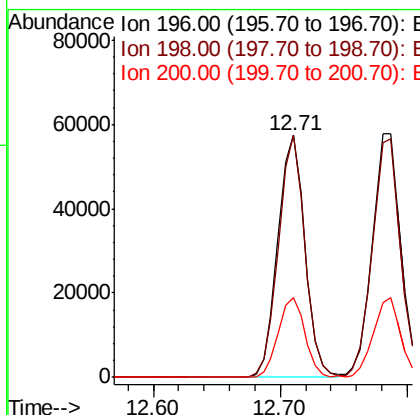
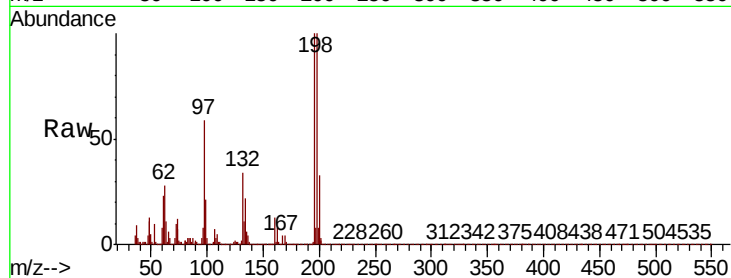




#43
2,4,6-Trichlorophenol
Concen: 44.106 ng
RT: 12.71 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

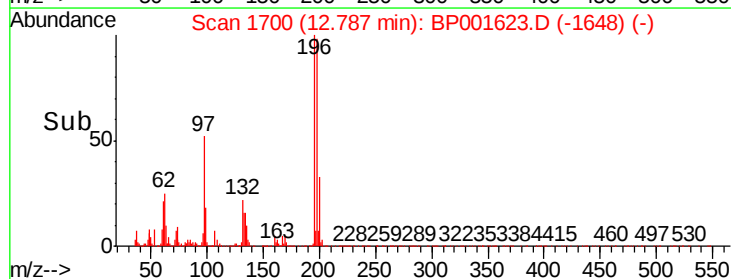
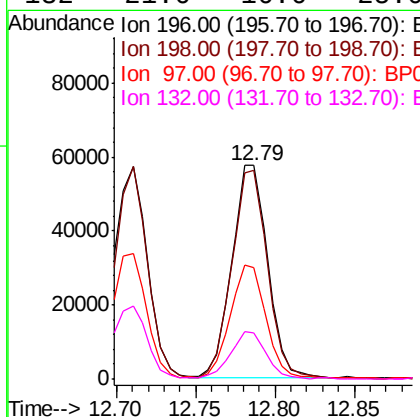
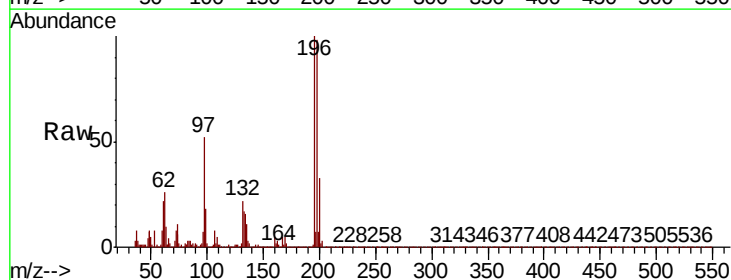
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

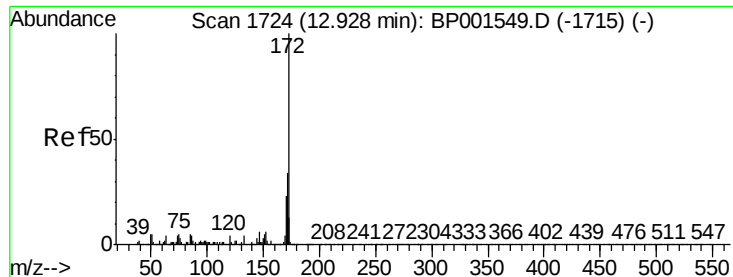
Tot Ion:196 Resp: 85267
Ion Ratio Lower Upper
196 100
198 100.4 74.2 111.4
200 32.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 43.733 ng
RT: 12.79 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:196 Resp: 89842
Ion Ratio Lower Upper
196 100
198 97.8 74.6 111.8
97 51.9 41.0 61.6
132 21.6 16.6 25.0

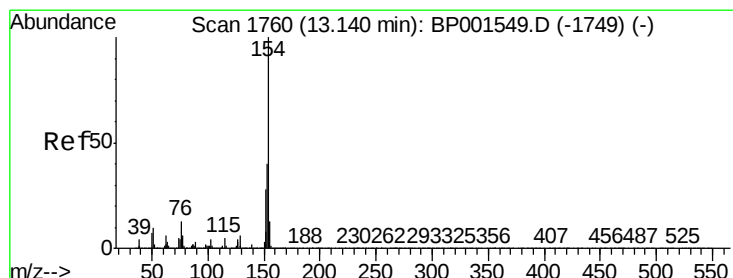
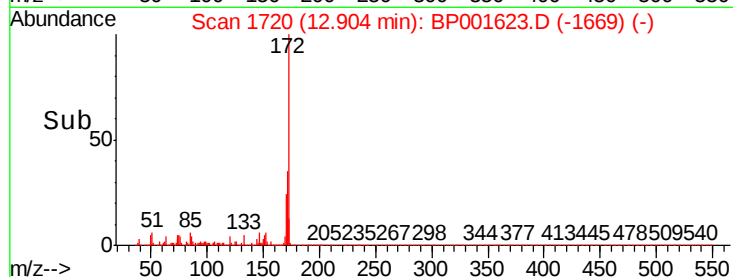
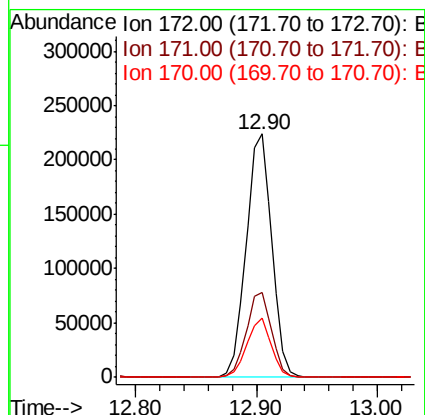
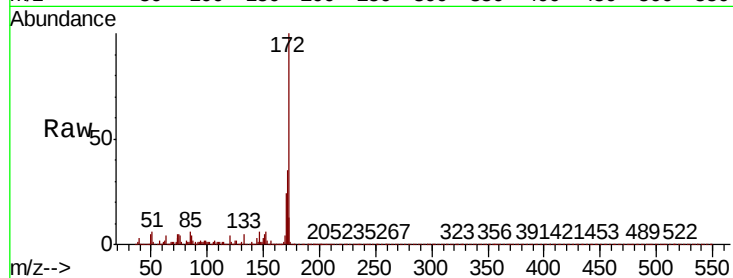




#45
 2-Fluorobiphenyl
 Concen: 55.506 ng
 RT: 12.90 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

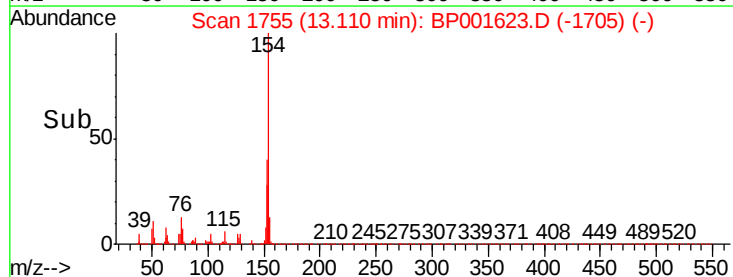
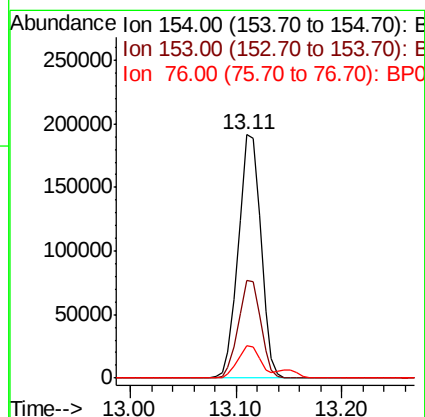
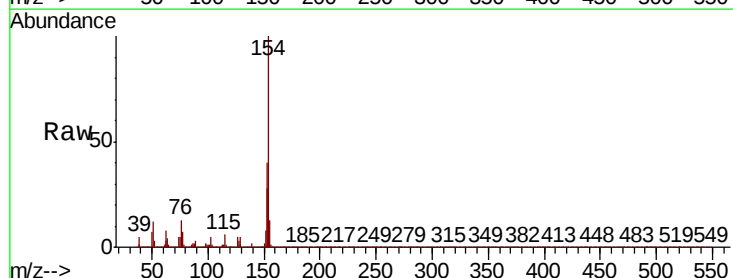
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MS

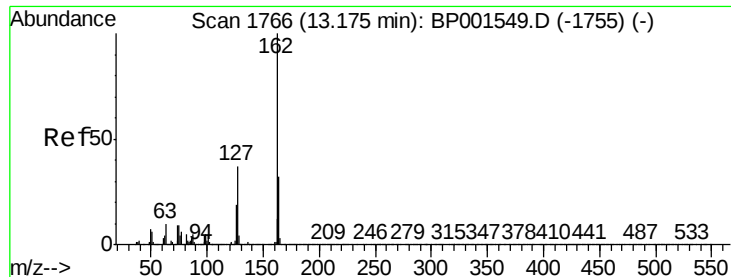
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.6	41.4
170	24.1	18.3	27.5



#46
 1,1'-Biphenyl
 Concen: 44.761 ng
 RT: 13.11 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.5	59.5
76	13.5	0.0	33.1

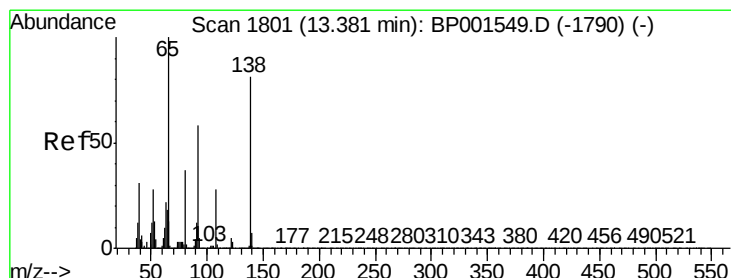
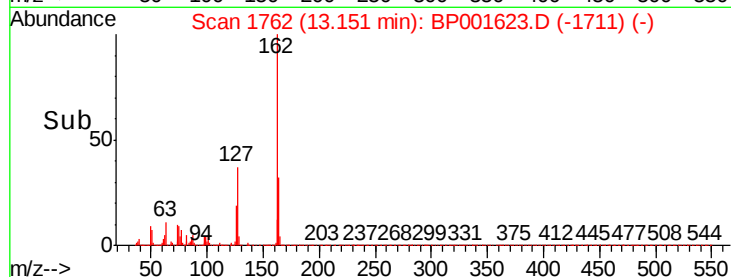
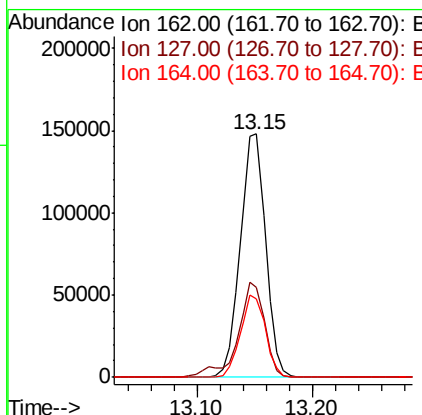
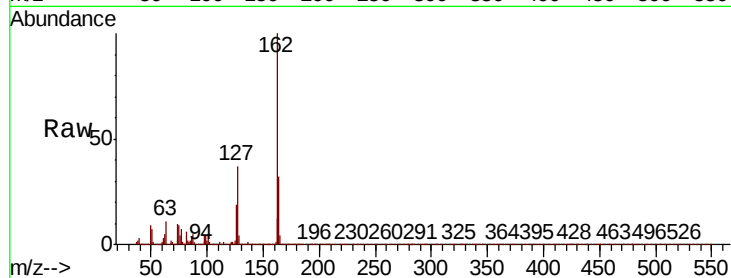




#47
2-Chloronaphthalene
Concen: 43.279 ng
RT: 13.15 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

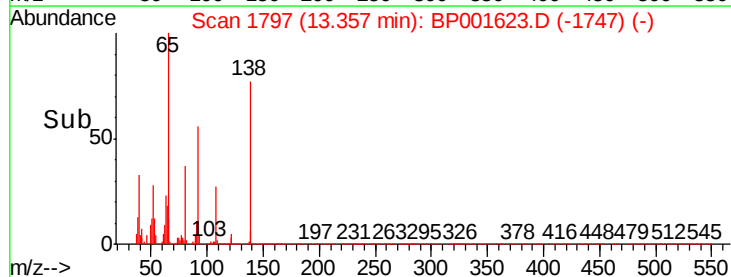
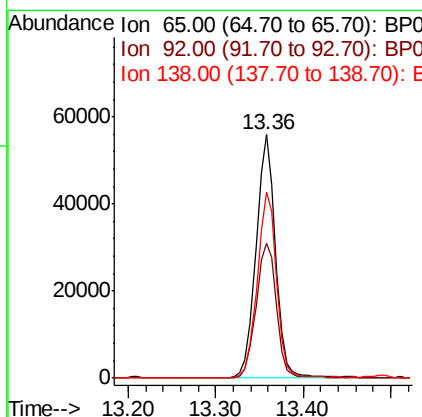
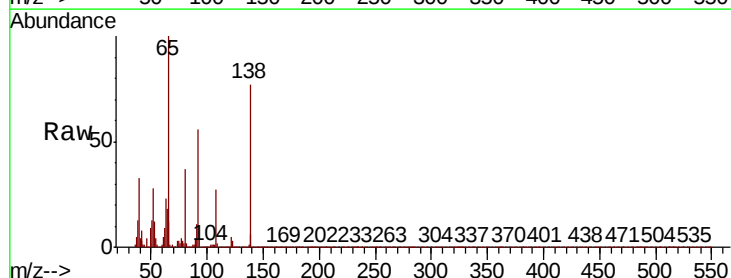
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

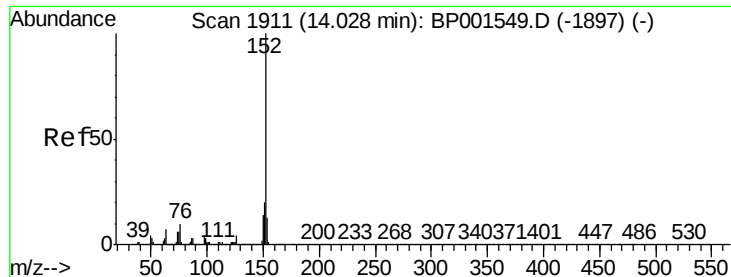
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	29.9	44.9
164	32.2	26.0	39.0



#48
2-Nitroaniline
Concen: 41.357 ng
RT: 13.36 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.5	46.2	69.2
138	76.7	64.7	97.1





#49

Acenaphthylene

Concen: 46.676 ng

RT: 14.00 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

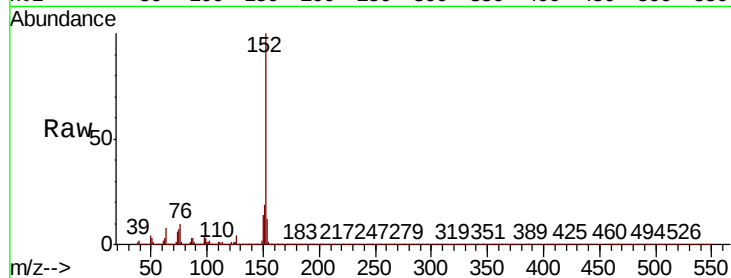
Tot Ion:152 Resp: 375148

Ion Ratio Lower Upper

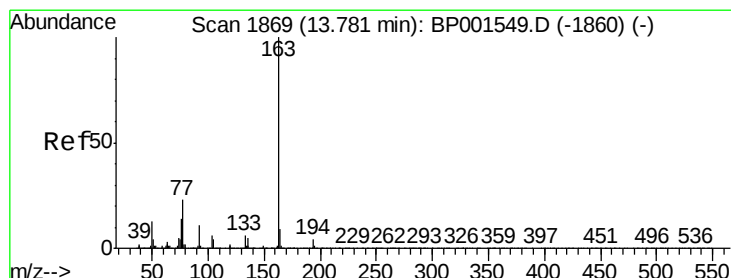
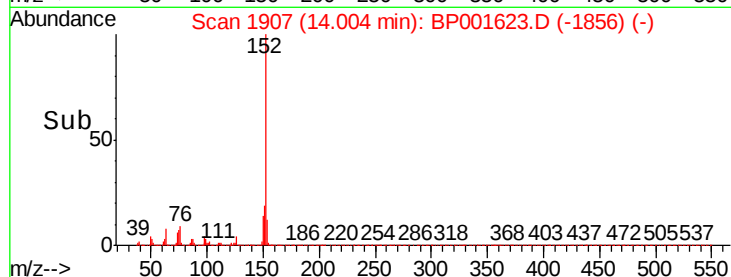
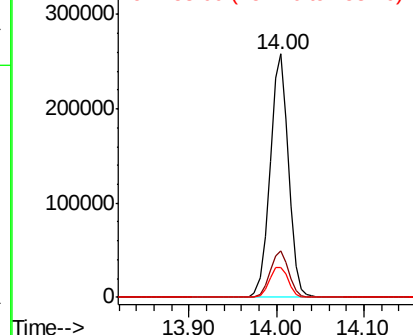
152 100

151 19.2 15.9 23.9

153 12.2 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: 41.584 ng

RT: 13.76 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

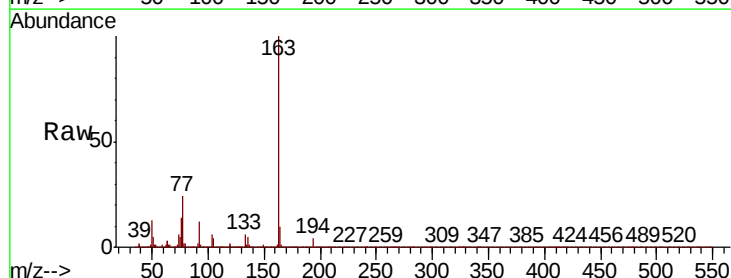
Tgt Ion:163 Resp: 299702

Ion Ratio Lower Upper

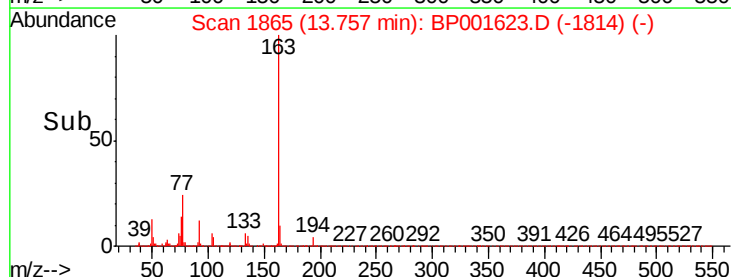
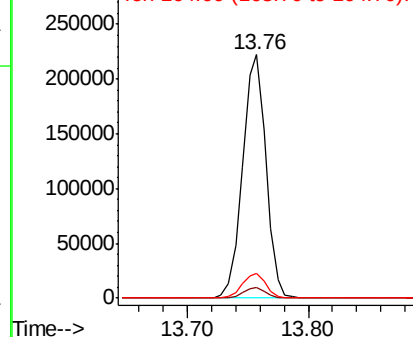
163 100

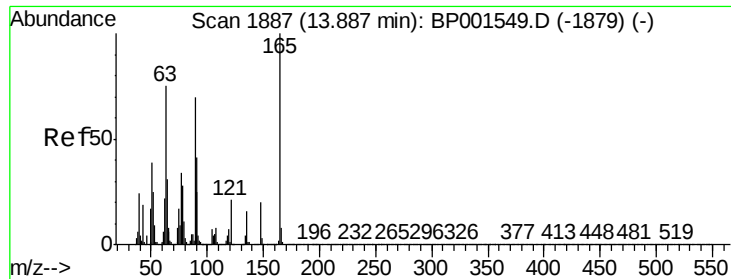
194 4.4 3.6 5.4

164 10.2 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

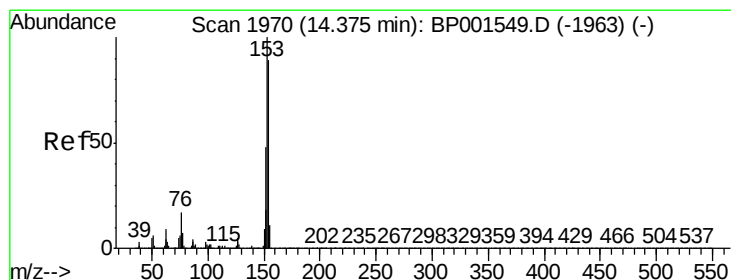
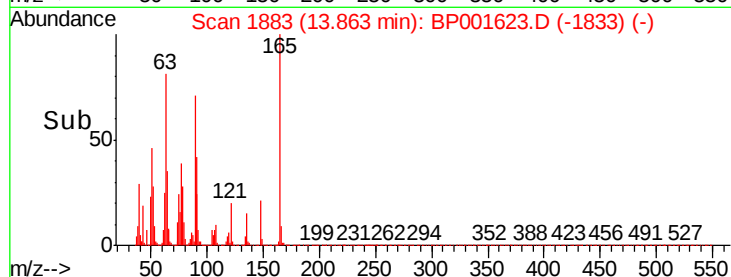
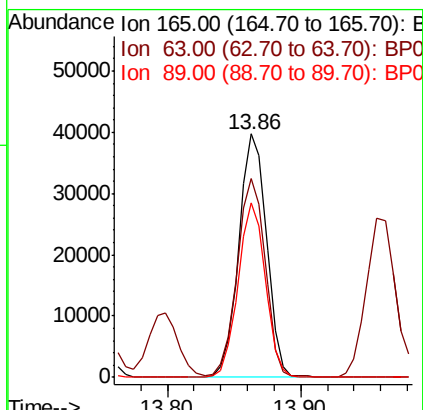
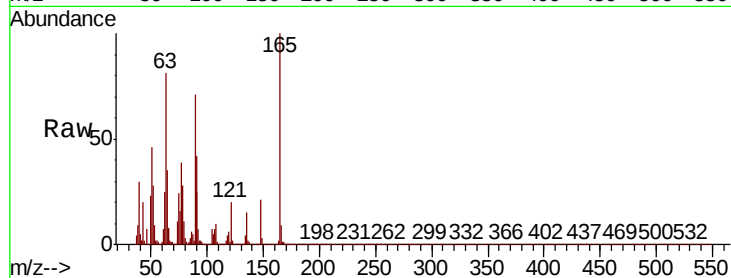




#51
2,6-Dinitrotoluene
Concen: 37.499 ng
RT: 13.86 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

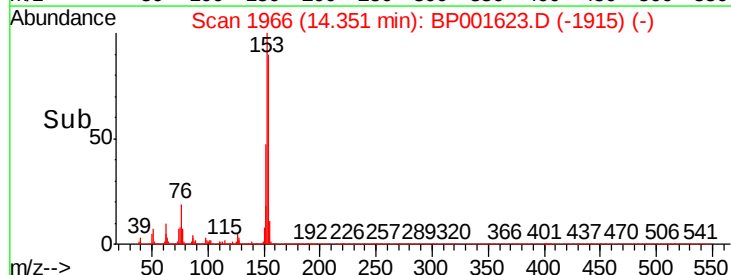
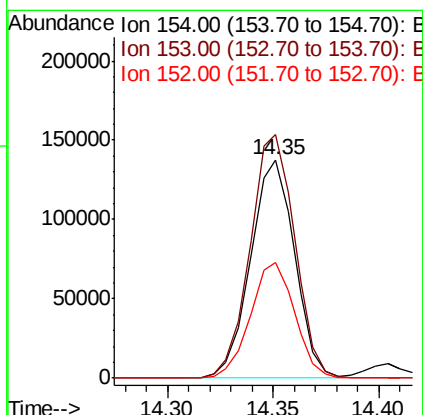
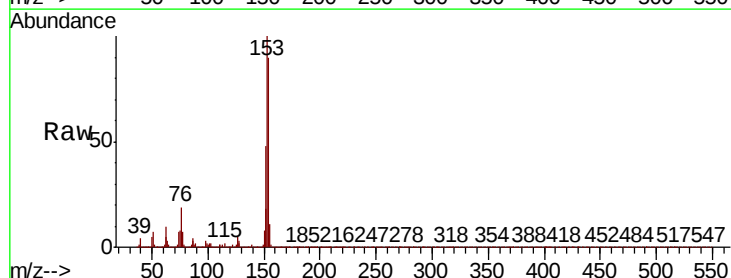
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

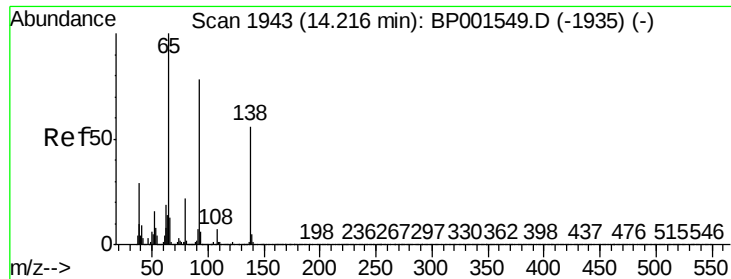
Tot Ion:165 Resp: 57313
Ion Ratio Lower Upper
165 100
63 81.5 60.9 91.3
89 71.5 55.7 83.5



#52
Acenaphthene
Concen: 40.094 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:154 Resp: 199574
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 53.1 42.6 64.0

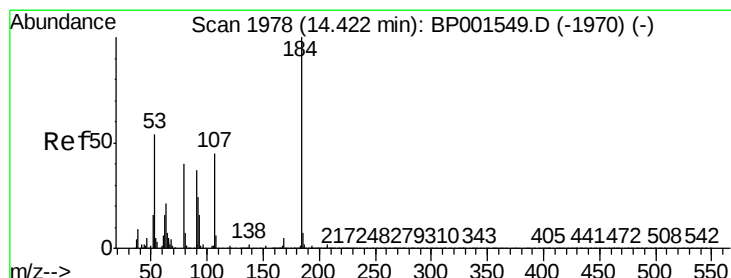
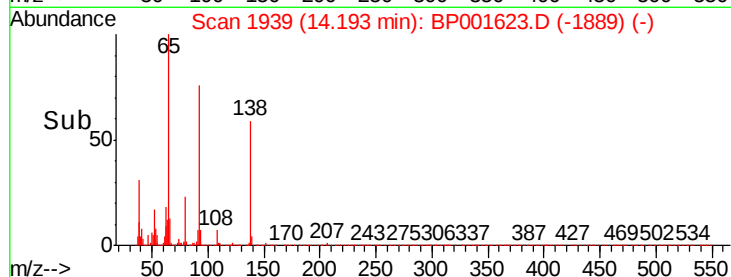
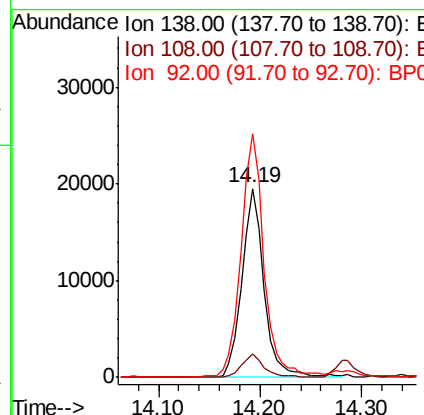
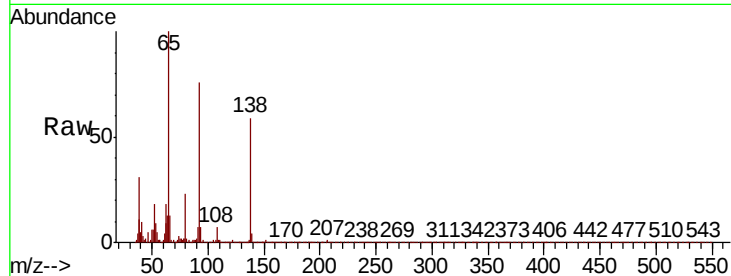




#53
3-Nitroaniline
Concen: 18.163 ng
RT: 14.19 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

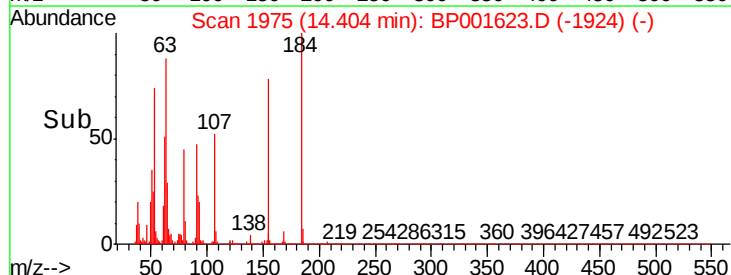
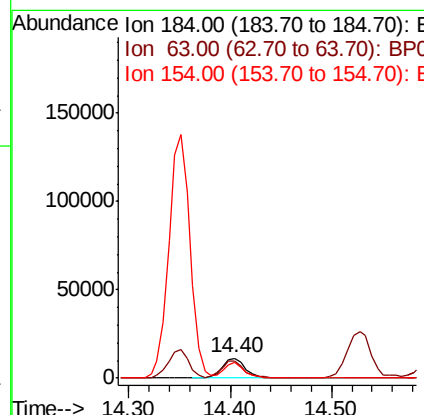
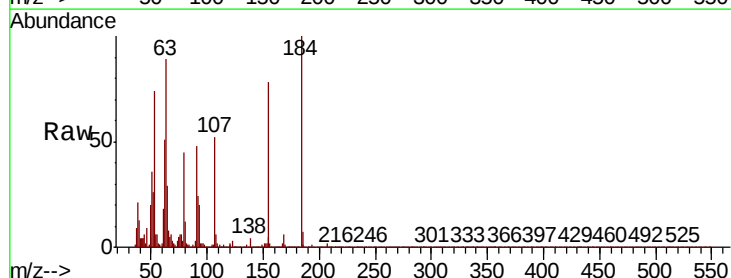
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

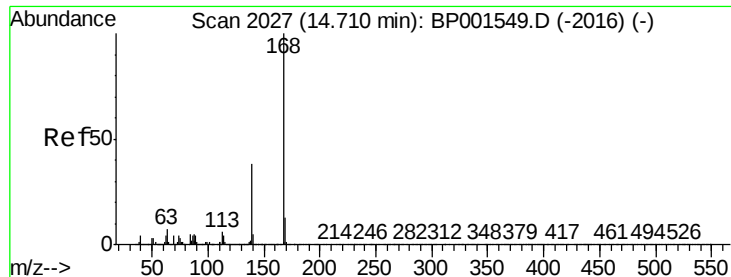
Tot Ion:138 Resp: 29310
Ion Ratio Lower Upper
138 100
108 12.2 9.9 14.9
92 129.0 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 20.536 ng
RT: 14.40 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:184 Resp: 17648
Ion Ratio Lower Upper
184 100
63 88.5 59.7 89.5
154 78.2 53.9 80.9





#55

Dibenzofuran

Concen: 39.718 ng

RT: 14.69 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

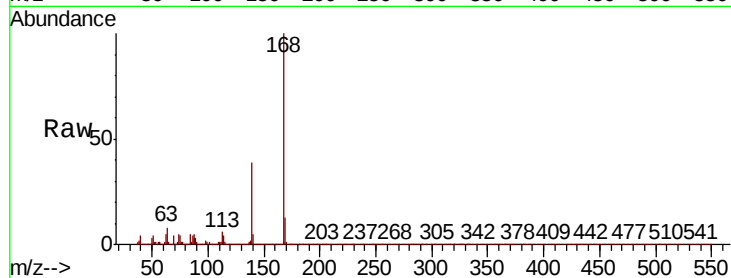
Tot Ion:168 Resp: 334325

Ion Ratio Lower Upper

168 100

139 38.8 30.2 45.4

169 13.1 10.6 16.0

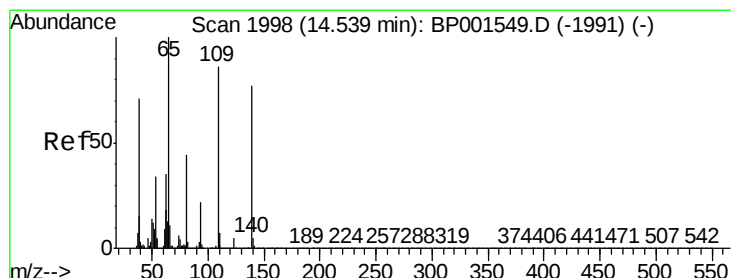
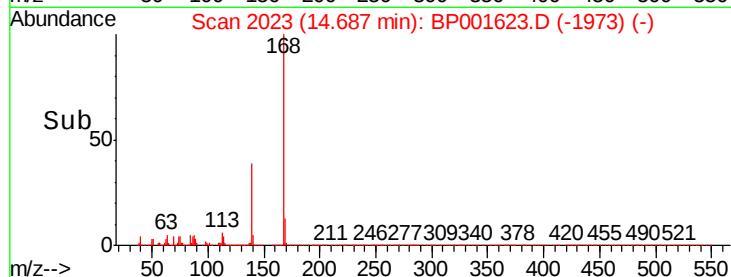
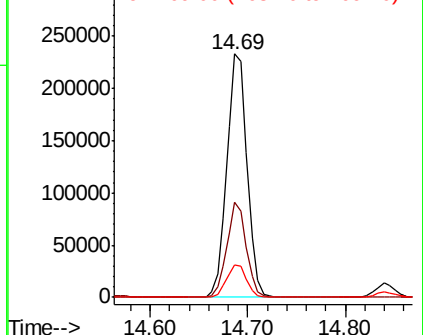


Abundance

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: 70.808 ng

RT: 14.53 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

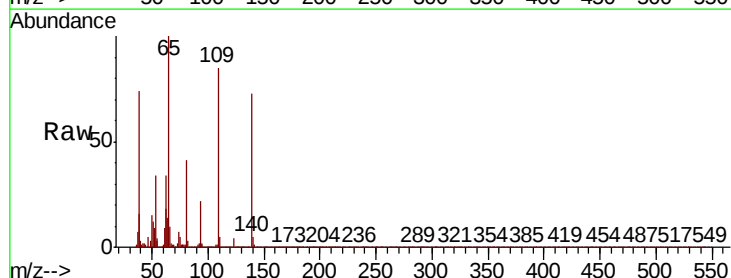
Tgt Ion:139 Resp: 91242

Ion Ratio Lower Upper

139 100

109 117.3 92.7 132.7

65 137.2 111.1 151.1

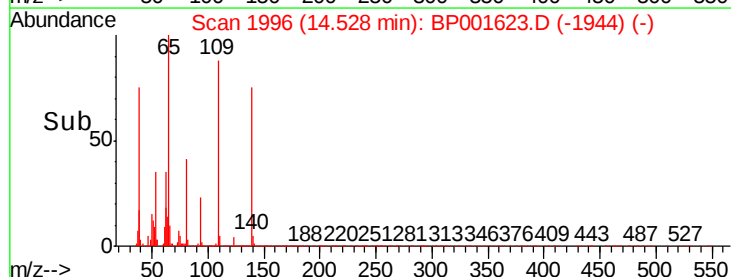
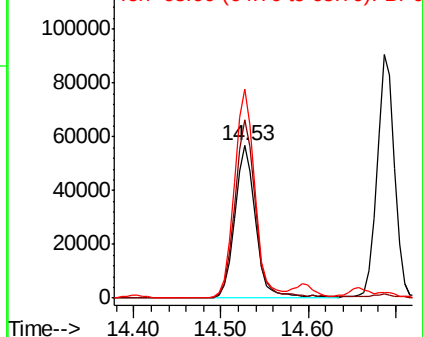


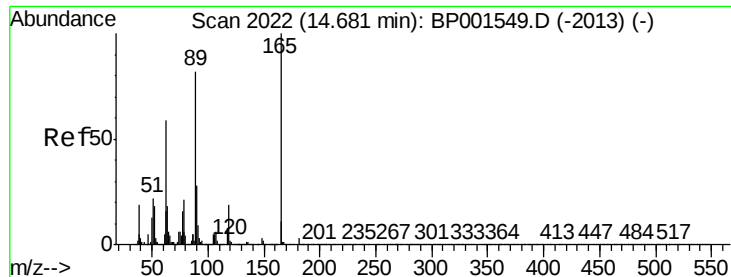
Abundance

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

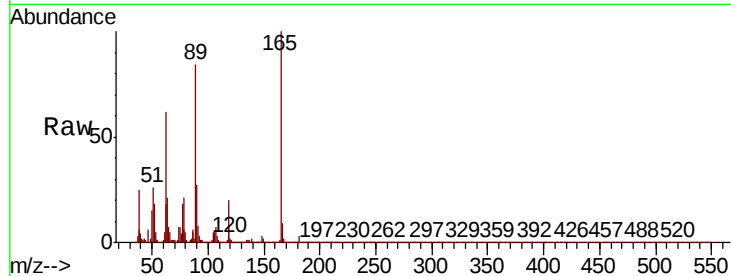




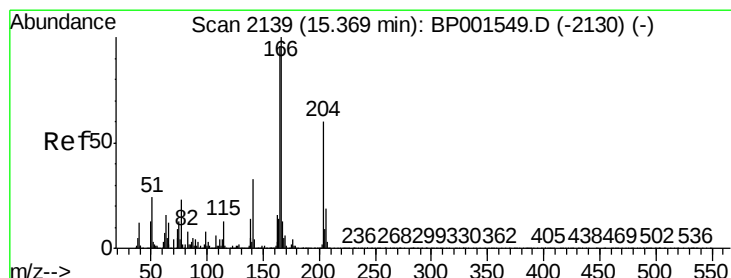
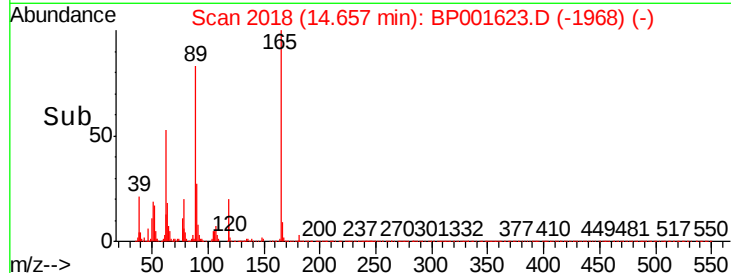
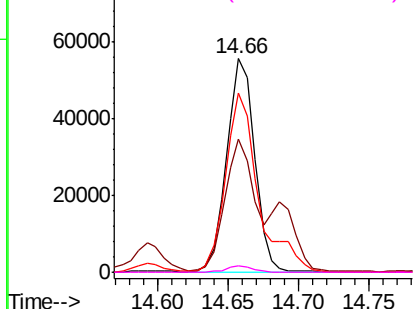
#57
2,4-Dinitrotoluene
Concen: 34.204 ng
RT: 14.66 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

Tot Ion:165 Resp: 76490
Ion Ratio Lower Upper
165 100
63 62.1 47.3 70.9
89 83.9 65.4 98.0
182 2.9 2.5 3.7

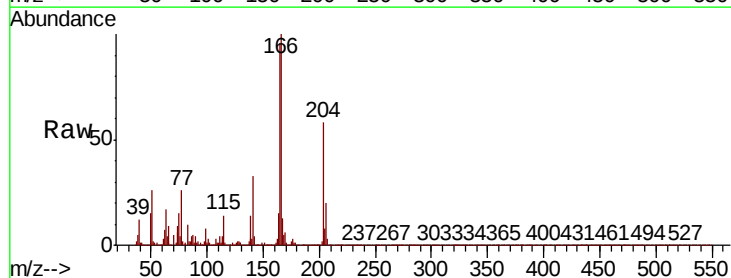


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

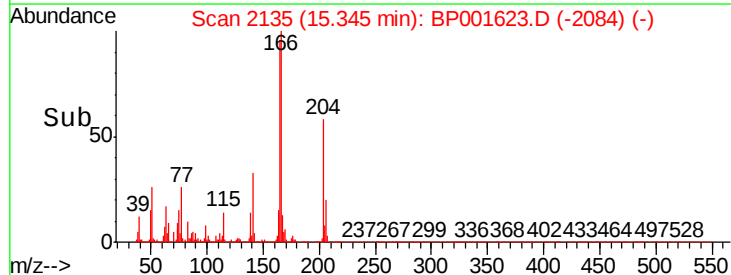
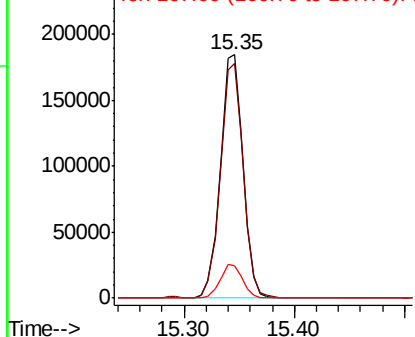


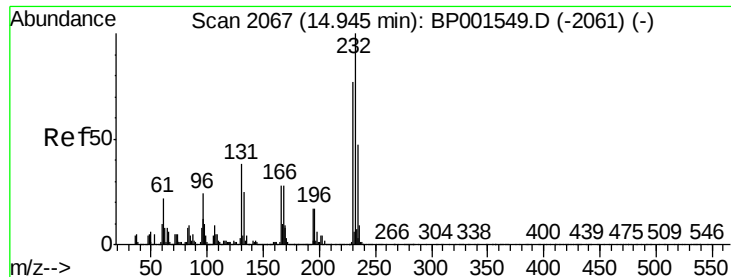
#58
Fluorene
Concen: 38.568 ng
RT: 15.35 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:166 Resp: 262701
Ion Ratio Lower Upper
166 100
165 96.1 76.9 115.3
167 13.2 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

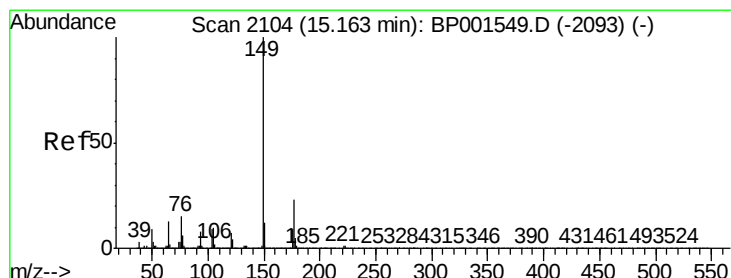
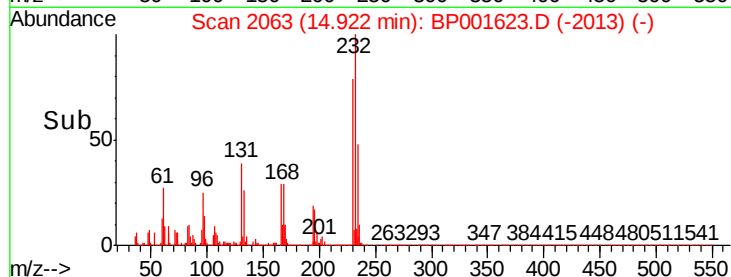
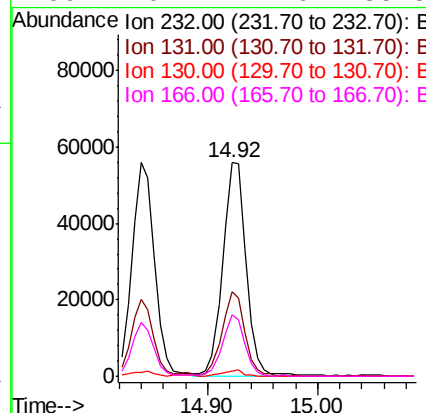
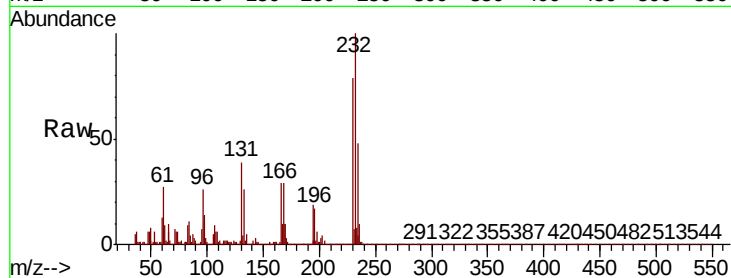




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.860 ng
RT: 14.92 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

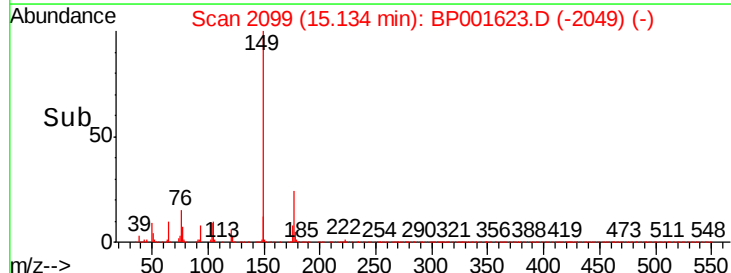
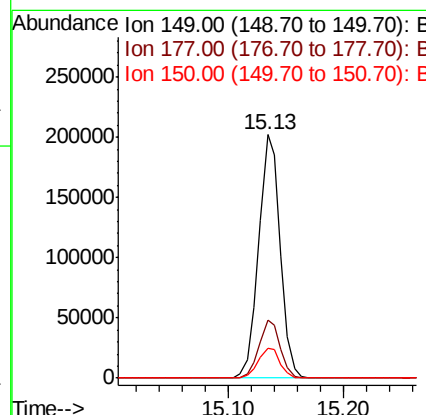
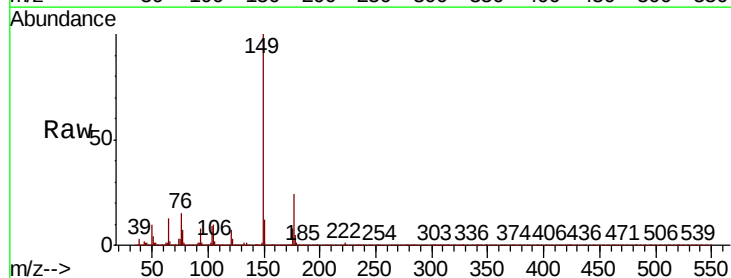
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

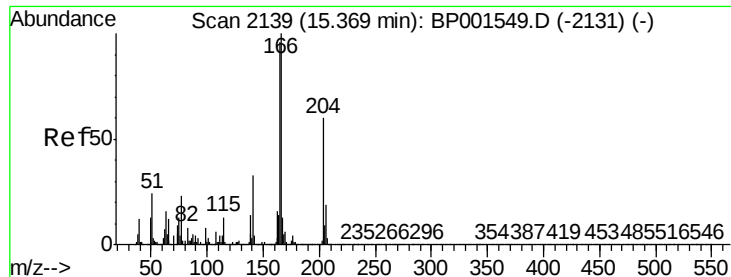
Tot Ion	Ratio	Lower	Upper
232	100		
131	37.8	31.3	46.9
130	2.5	2.0	3.0
166	26.7	22.6	33.8



#60
Diethylphthalate
Concen: 35.275 ng
RT: 15.13 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.4	27.6
150	12.5	10.0	15.0

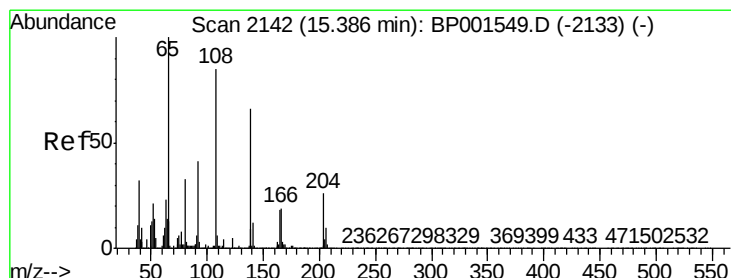
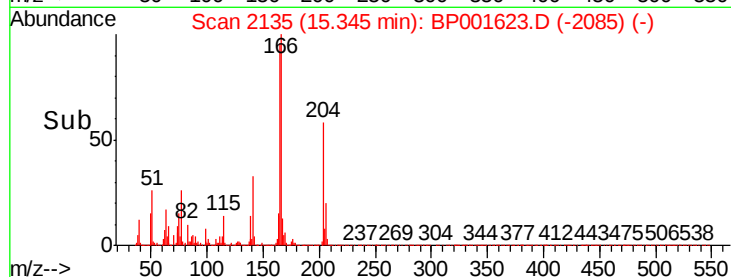
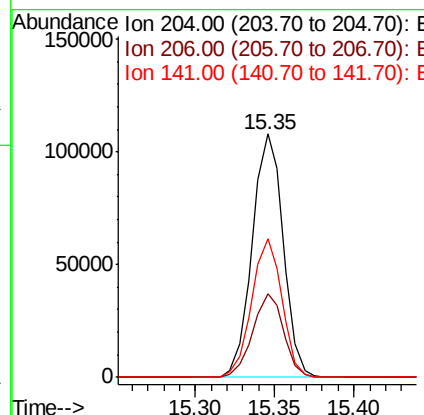
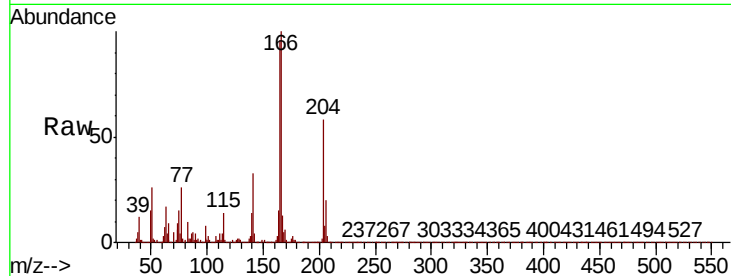




#61
4-Chlorophenyl-phenylether
Concen: 37.616 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

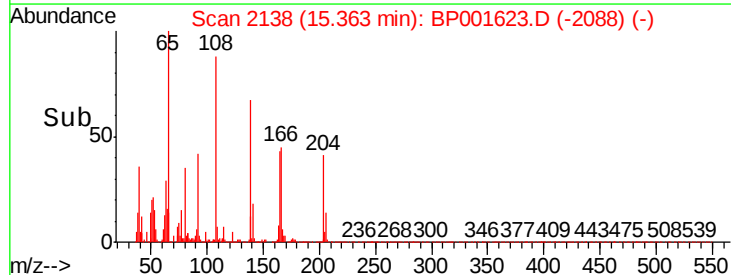
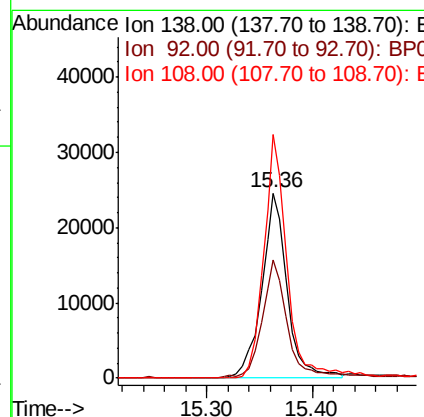
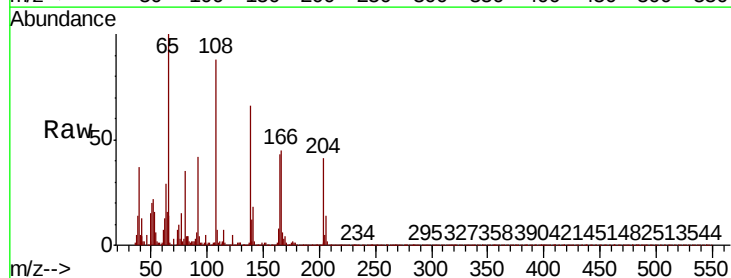
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

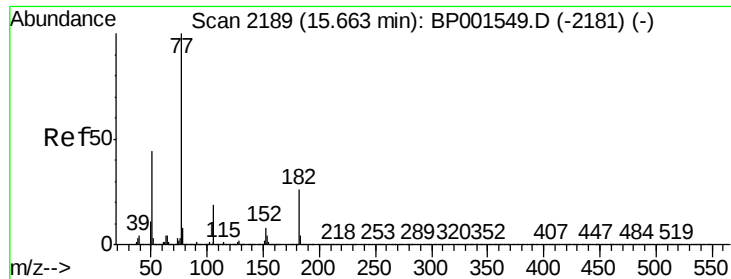
Tot Ion:204 Resp: 146638
Ion Ratio Lower Upper
204 100
206 34.4 25.4 38.0
141 57.1 43.8 65.6



#62
4-Nitroaniline
Concen: 22.433 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:138 Resp: 41272
Ion Ratio Lower Upper
138 100
92 63.8 42.7 82.7
108 131.8 108.6 148.6





#63

Azobenzene

Concen: 39.956 ng

RT: 15.64 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

Tot Ion: 77 Resp: 295946

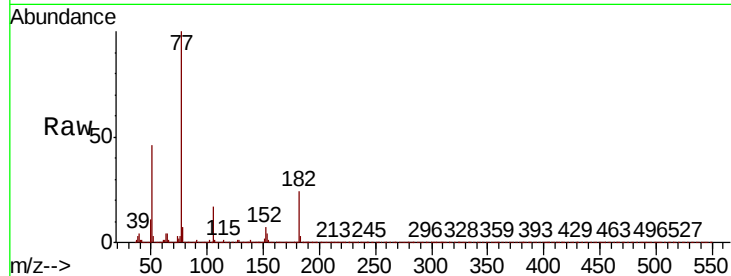
Ion Ratio Lower Upper

77 100

182 23.8 5.8 45.8

105 17.4 0.0 39.3

51 45.5 23.6 63.6

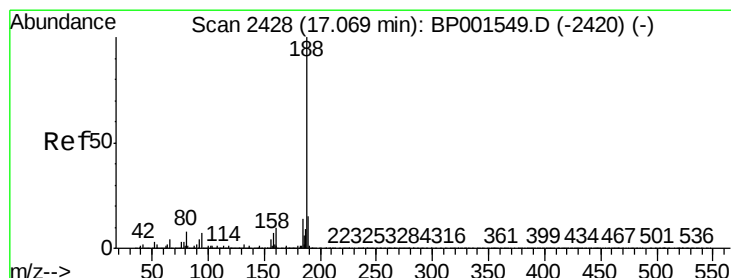
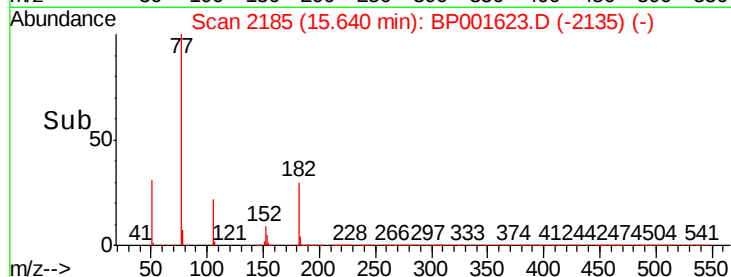
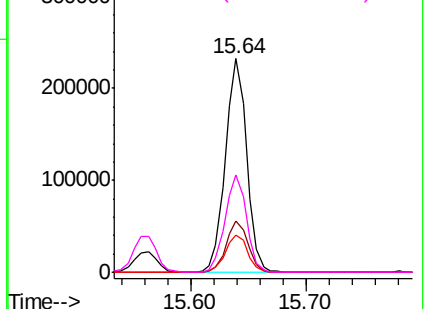


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

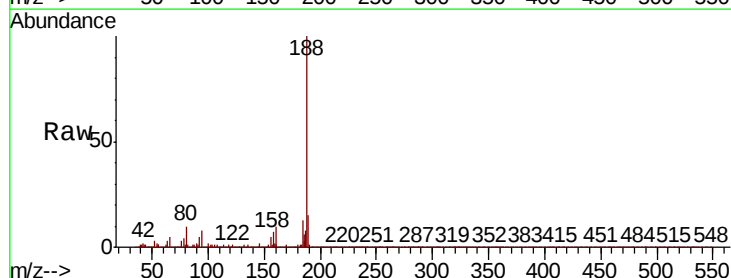
Tgt Ion: 188 Resp: 187577

Ion Ratio Lower Upper

188 100

94 8.2 5.9 8.9

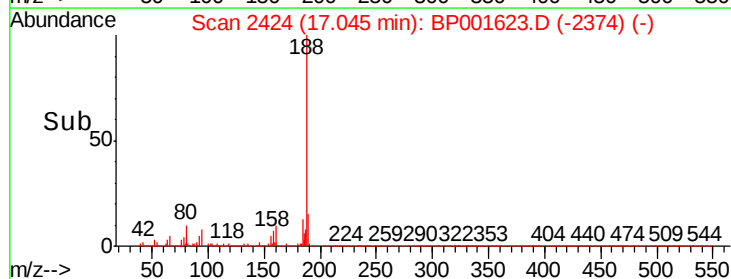
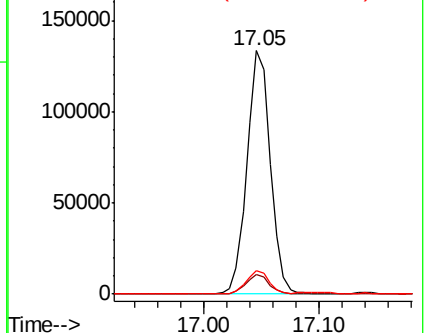
80 9.7 6.8 10.2

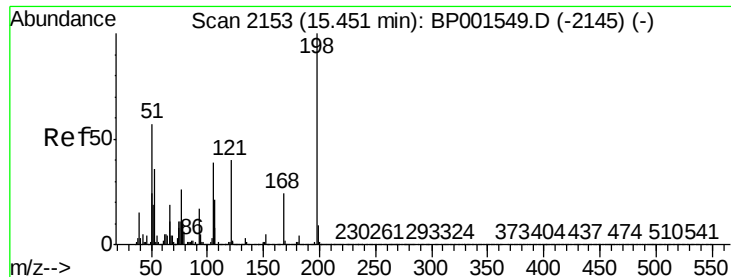


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

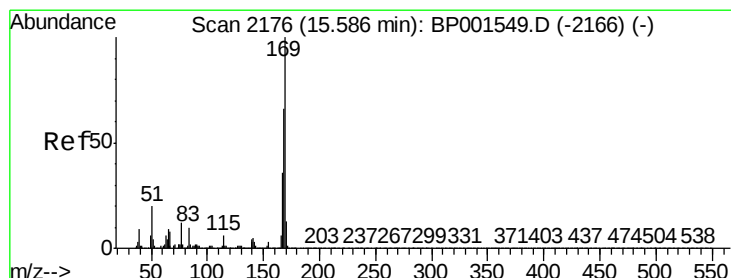
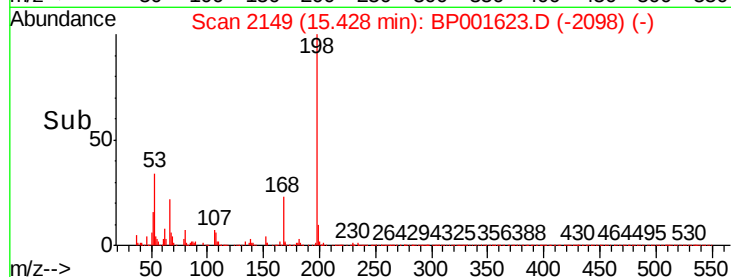
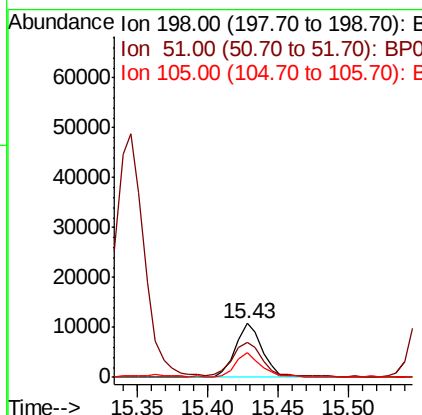
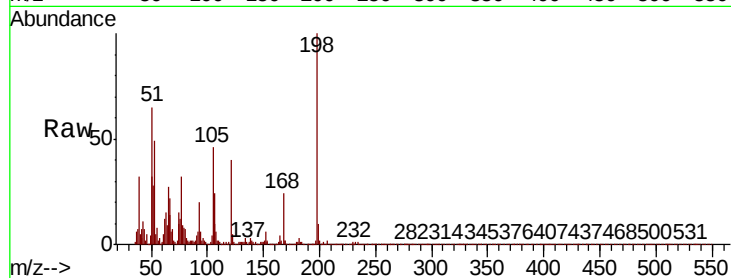




#65
4,6-Dinitro-2-methylphenol
Concen: 14.255 ng
RT: 15.43 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

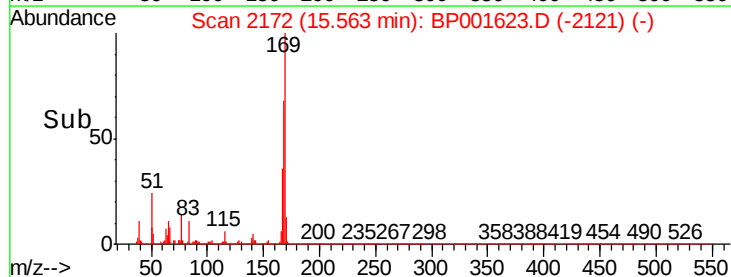
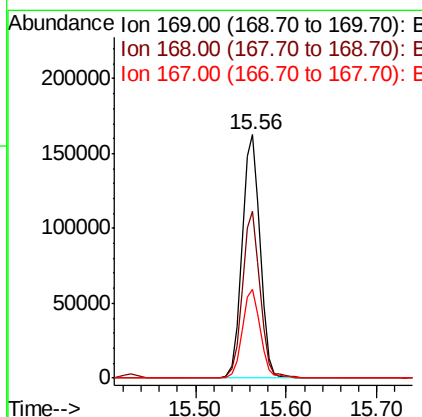
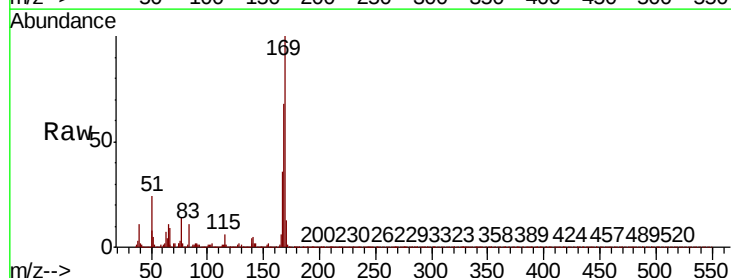
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

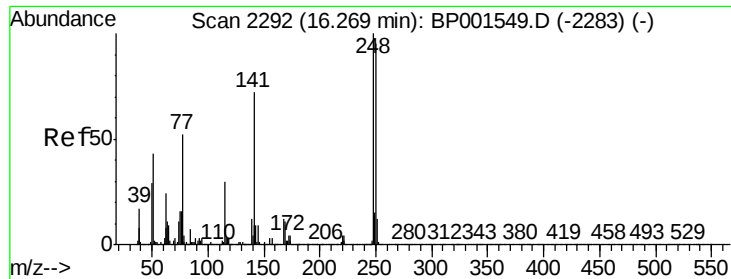
Tot Ion:198 Resp: 14456
Ion Ratio Lower Upper
198 100
51 64.8 39.4 79.4
105 45.6 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 45.012 ng
RT: 15.56 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:169 Resp: 223678
Ion Ratio Lower Upper
169 100
168 68.4 53.1 79.7
167 36.4 28.9 43.3

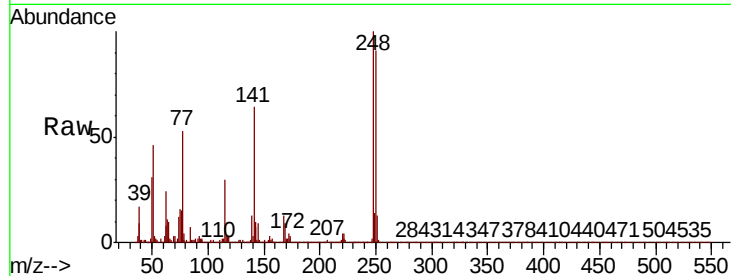




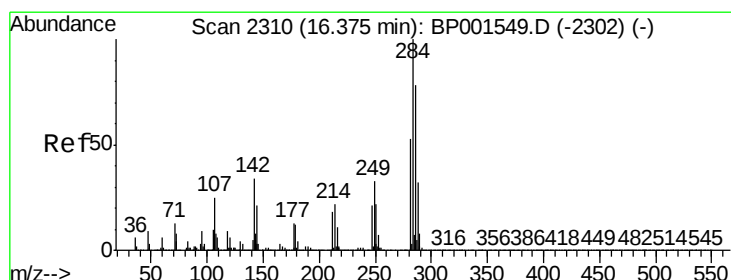
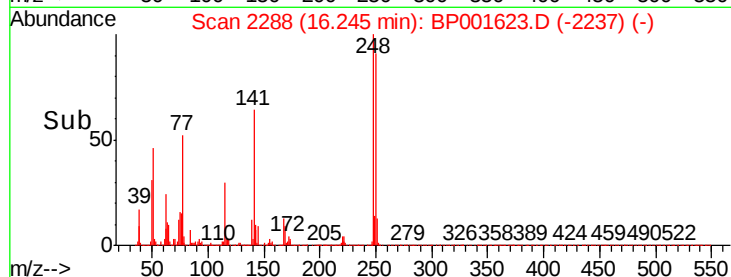
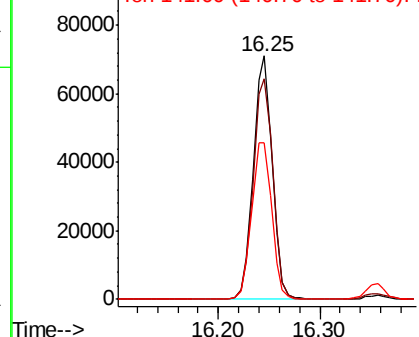
#67
4-Bromophenyl-phenylether
Concen: 43.381 ng
RT: 16.25 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

Tot Ion:248 Resp: 91799
Ion Ratio Lower Upper
248 100
250 90.7 76.0 114.0
141 64.4 57.8 86.8

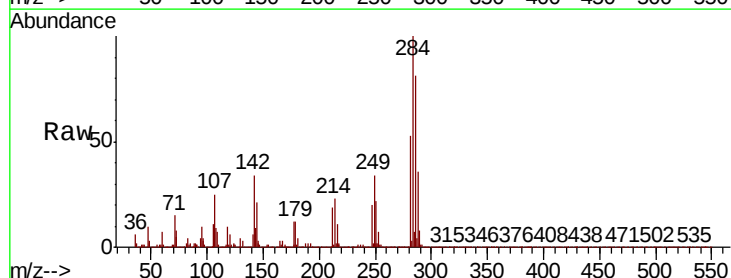


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

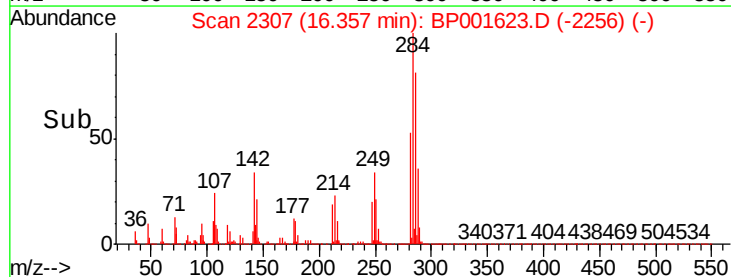
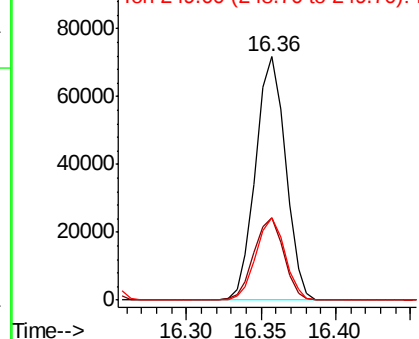


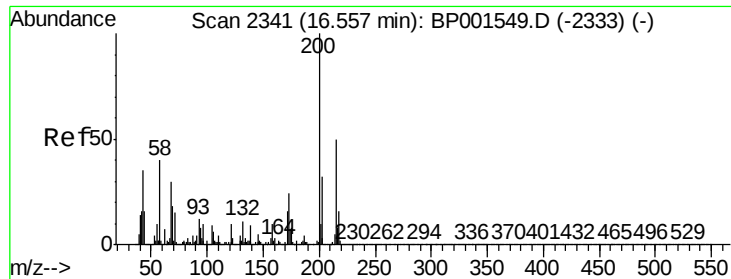
#68
Hexachlorobenzene
Concen: 40.493 ng
RT: 16.36 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:284 Resp: 99556
Ion Ratio Lower Upper
284 100
142 33.9 27.4 41.2
249 33.9 26.8 40.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 47.903 ng

RT: 16.53 min Scan# 2336

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

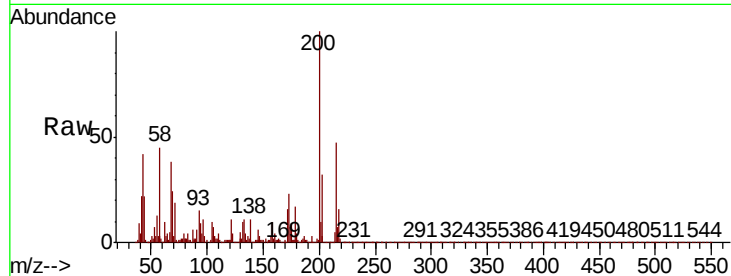
Tot Ion:200 Resp: 87426

Ion Ratio Lower Upper

200 100

173 23.3 3.5 43.5

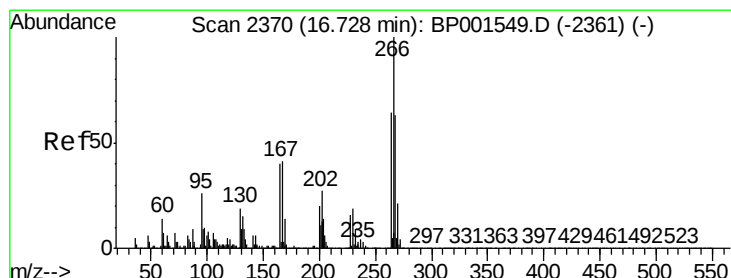
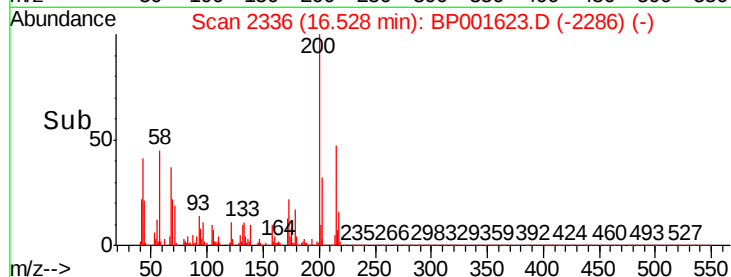
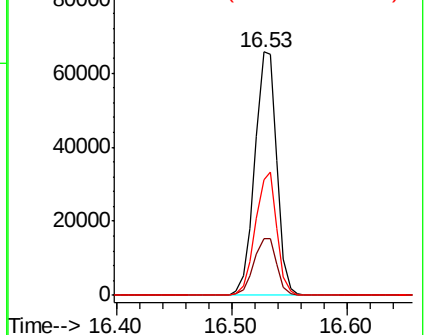
215 47.5 30.4 70.4



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: 88.796 ng

RT: 16.70 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

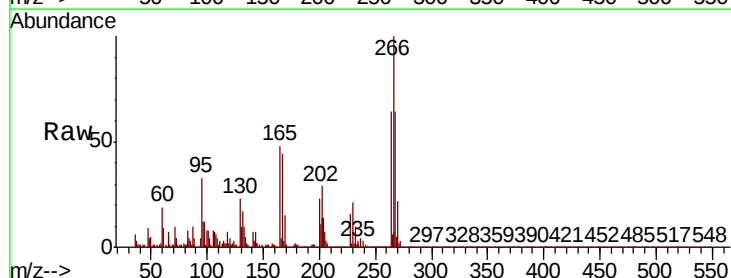
Tgt Ion:266 Resp: 120564

Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

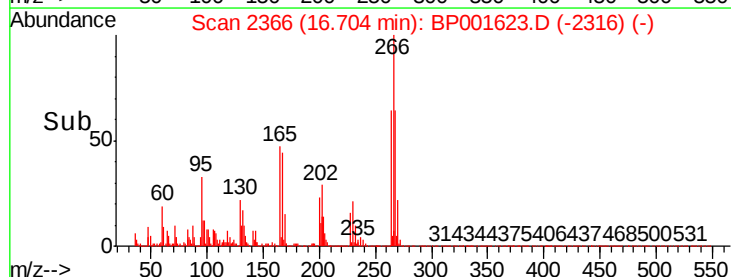
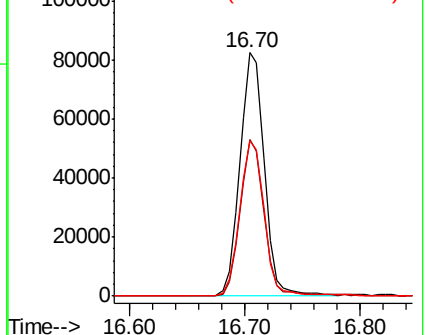
264 63.9 50.9 76.3

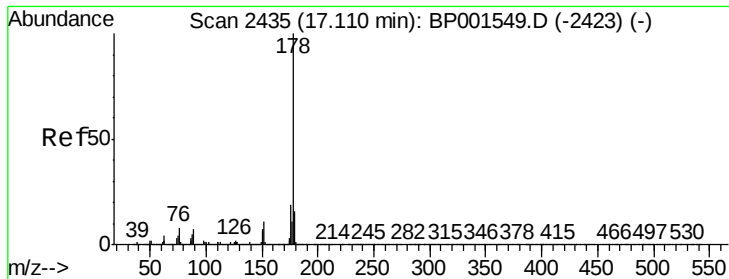


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

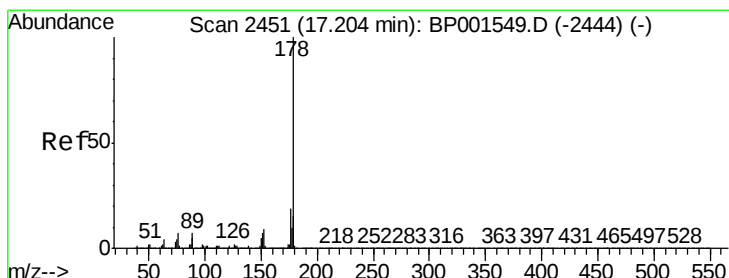
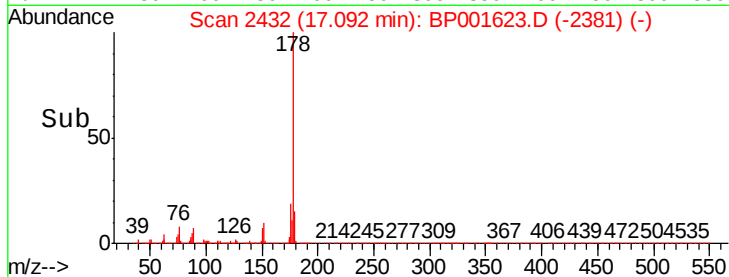
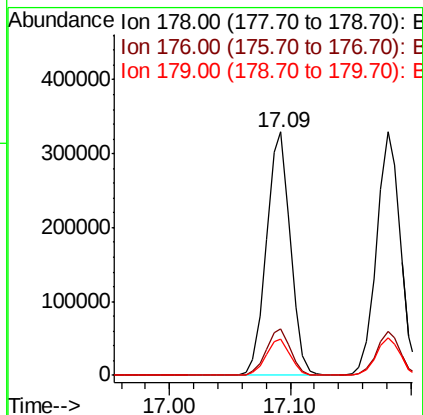
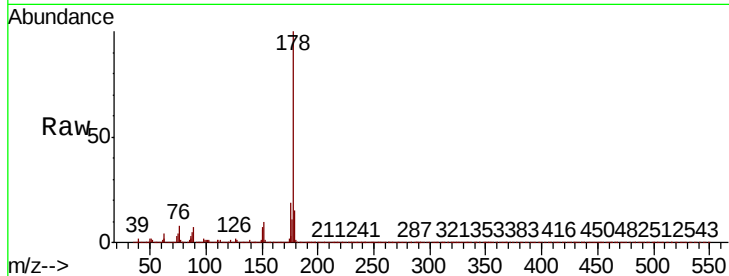




#71
Phenanthrene
Concen: 43.949 ng
RT: 17.09 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

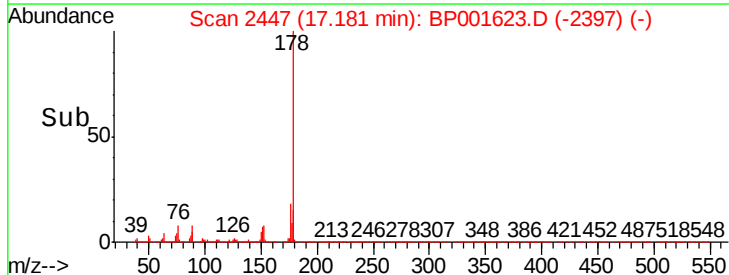
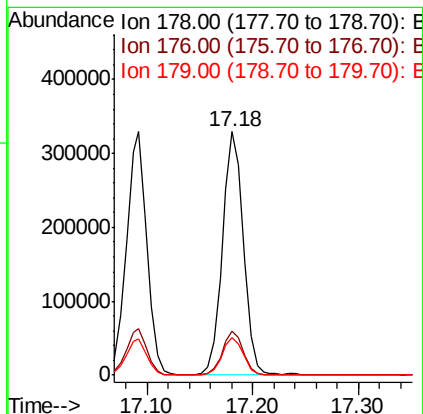
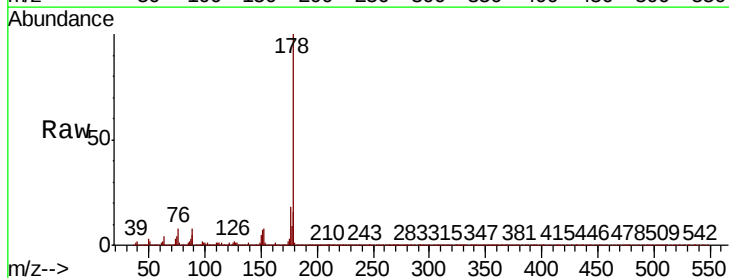
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

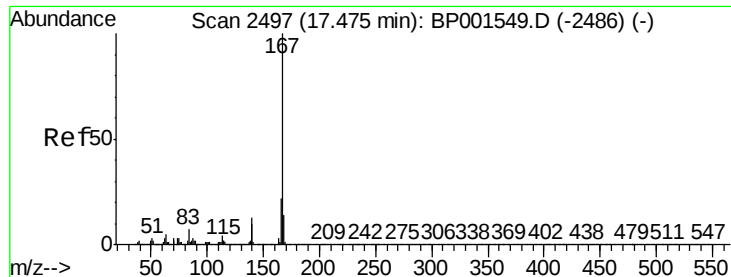
Tot Ion:178 Resp: 448320
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.1 12.5 18.7



#72
Anthracene
Concen: 45.638 ng
RT: 17.18 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion:178 Resp: 453221
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 15.5 11.8 17.8

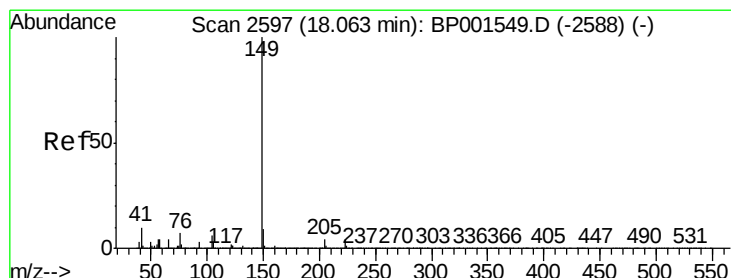
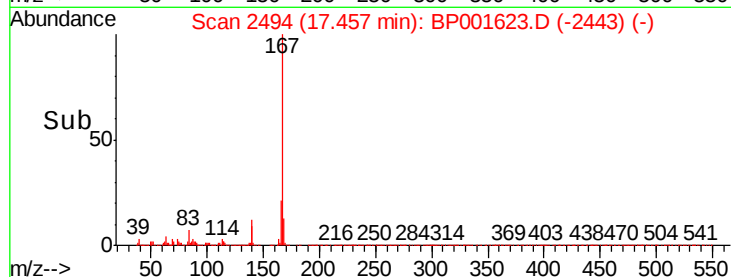
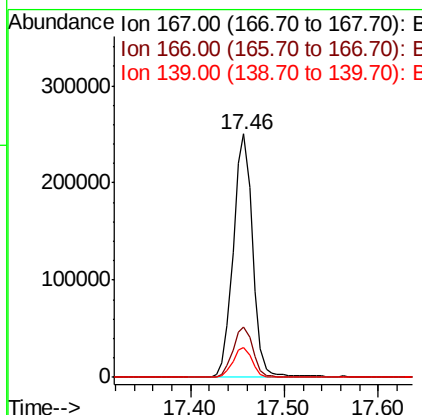
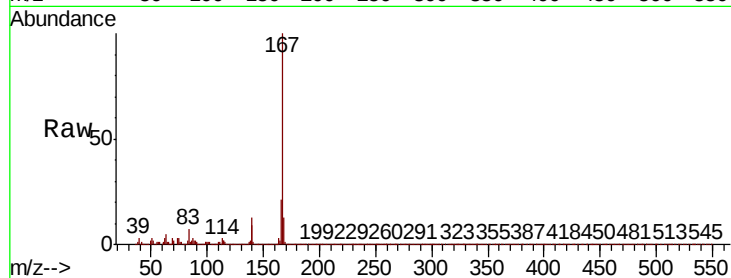




#73
 Carbazole
 Concen: 38.412 ng
 RT: 17.46 min Scan# 2494
 Delta R.T. 0.00 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

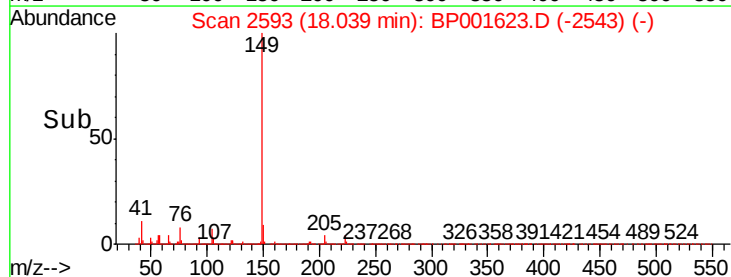
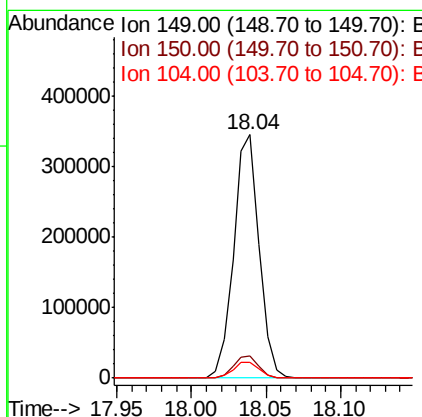
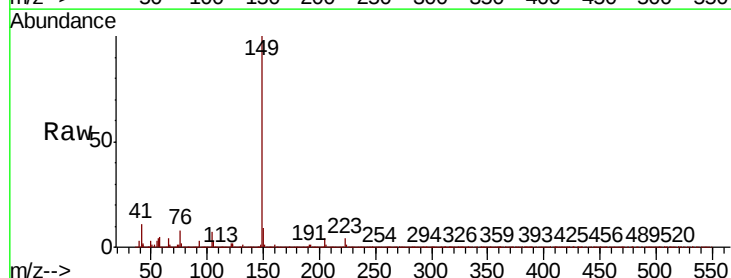
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MS

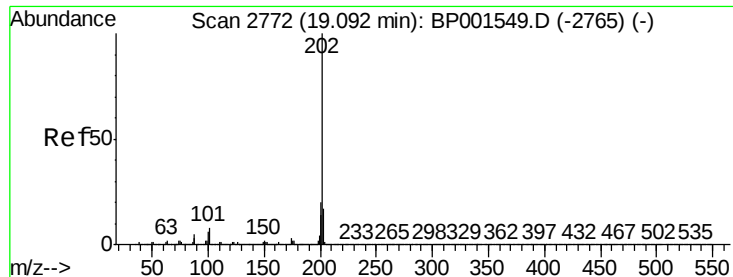
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	12.5	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 37.234 ng
 RT: 18.04 min Scan# 2593
 Delta R.T. -0.01 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.6
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 51.509 ng

RT: 19.07 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

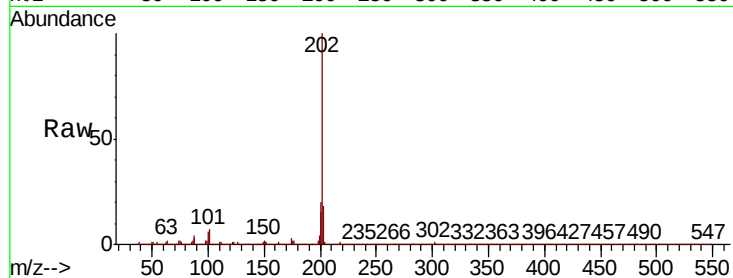
Tot Ion:202 Resp: 691390

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.4

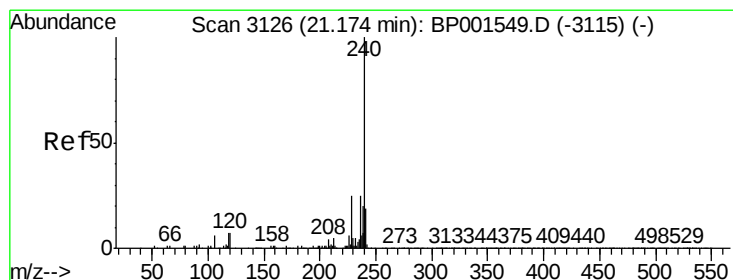
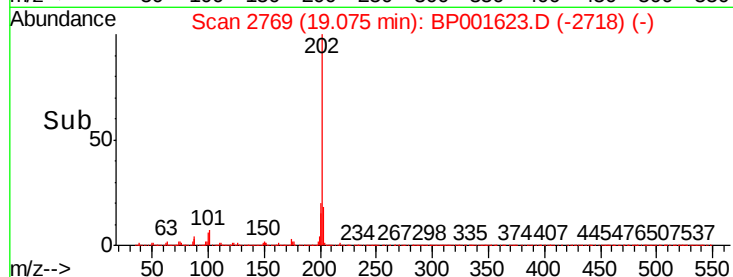
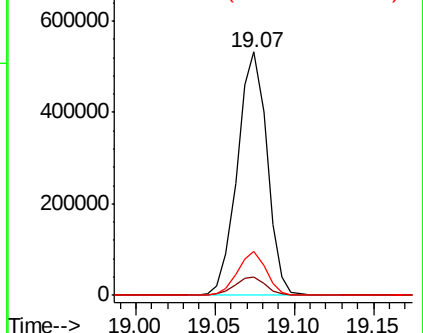
203 17.9 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

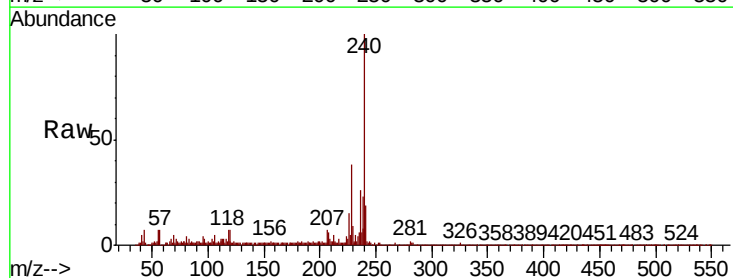
Tgt Ion:240 Resp: 162373

Ion Ratio Lower Upper

240 100

120 7.1 5.7 8.5

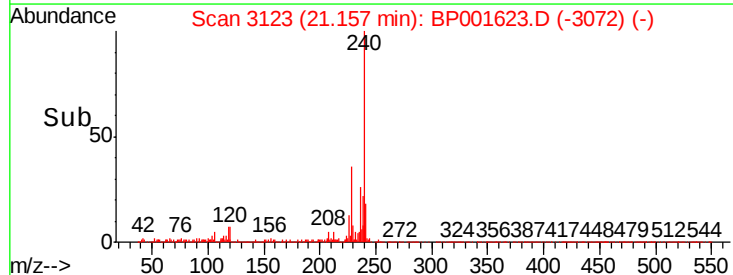
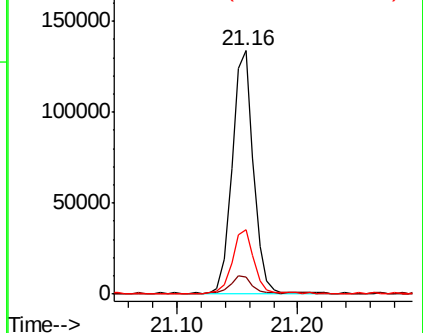
236 26.4 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.909 ng

RT: 19.26 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

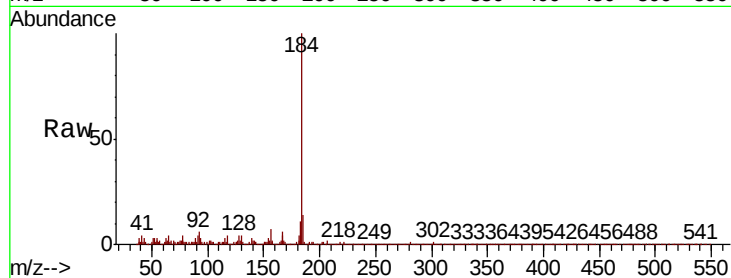
BNA_P

ClientSampleId :

BW-1-3.0MS

Tot Ion:184 Resp: 207285

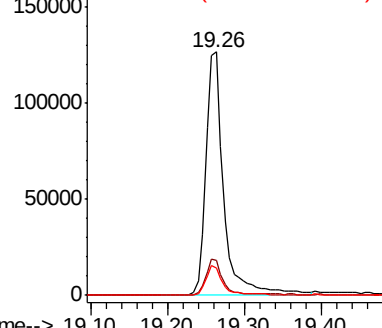
Ion	Ratio	Lower	Upper
184	100		
185	14.3	10.6	16.0
183	11.4	9.4	14.0



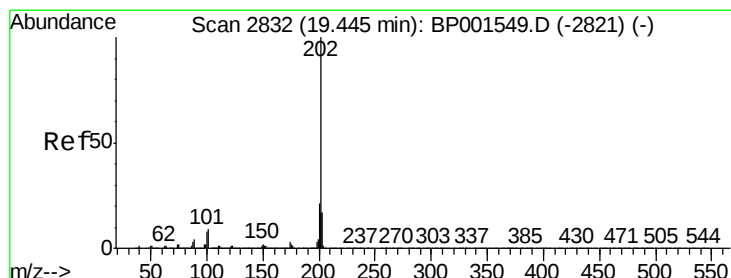
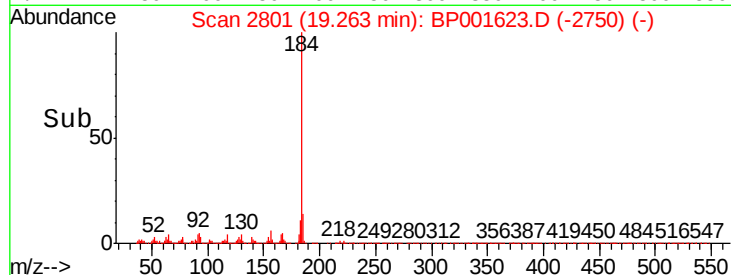
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.10 19.20 19.30 19.40



#78

Pyrene

Concen: 59.376 ng

RT: 19.43 min Scan# 2829

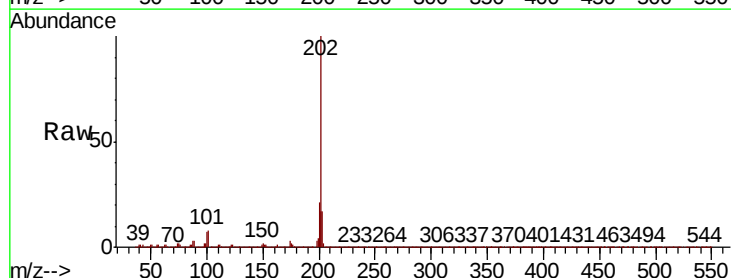
Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Tgt Ion:202 Resp: 708211

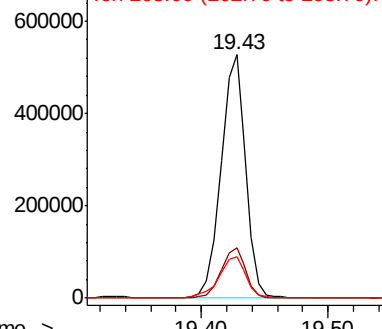
Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.0	25.6
203	17.0	13.7	20.5



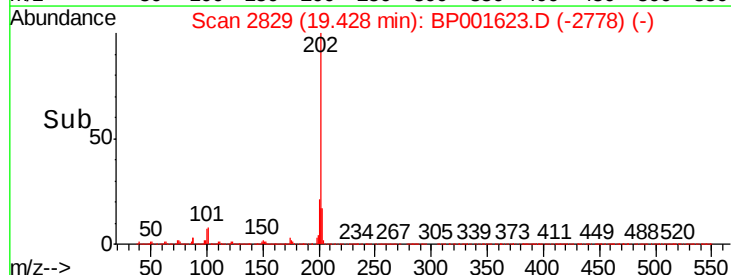
Abundance Ion 202.00 (201.70 to 202.70): E

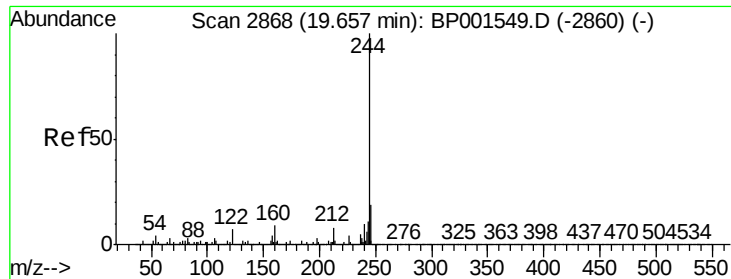
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.40 19.50





#79

Terphenyl-d14

Concen: 49.338 ng

RT: 19.63 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

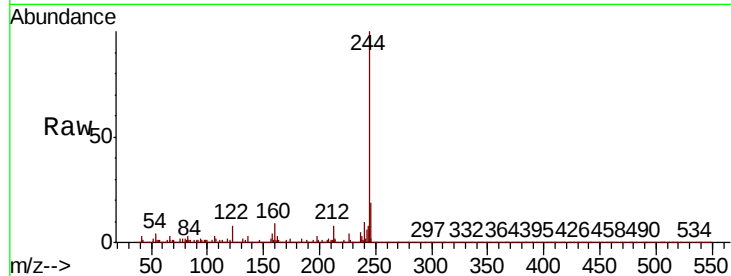
Tot Ion:244 Resp: 438000

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

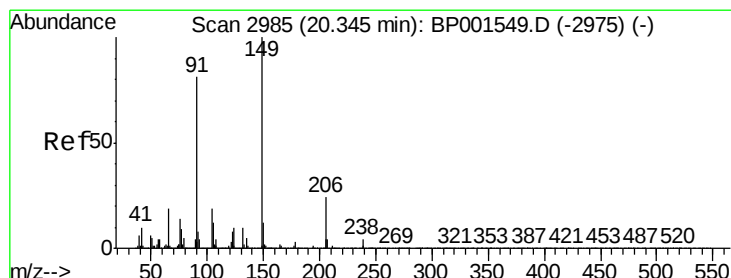
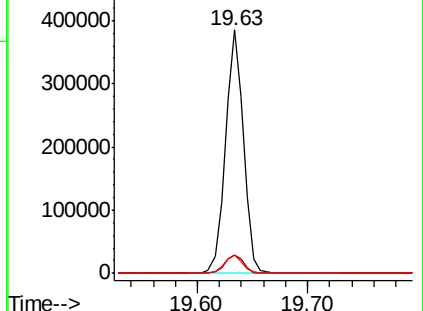
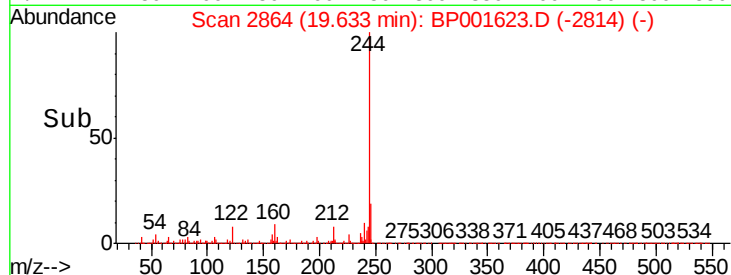
122 7.6 5.8 8.6



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: 37.529 ng

RT: 20.32 min Scan# 2981

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

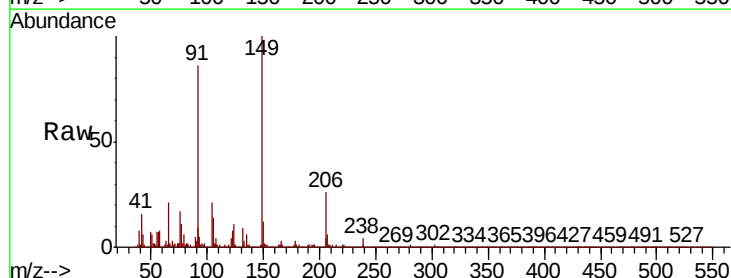
Tgt Ion:149 Resp: 170134

Ion Ratio Lower Upper

149 100

91 85.6 64.8 97.2

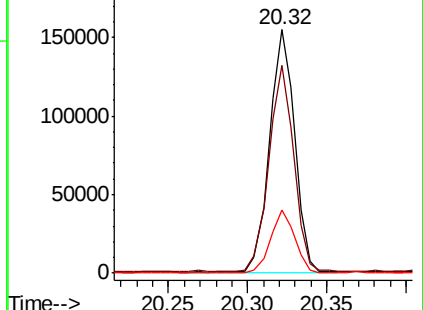
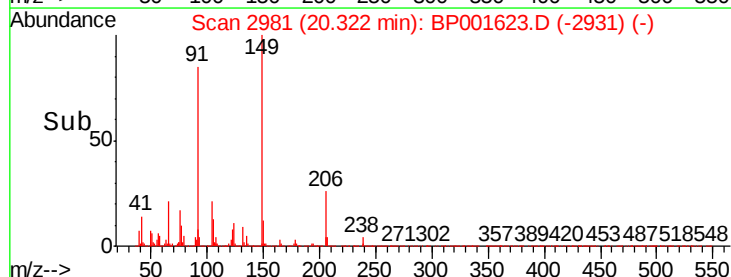
206 25.8 19.4 29.0

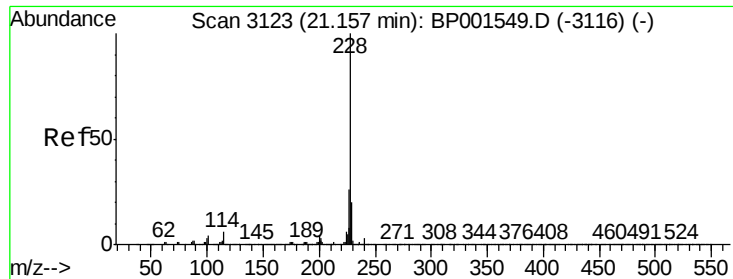


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

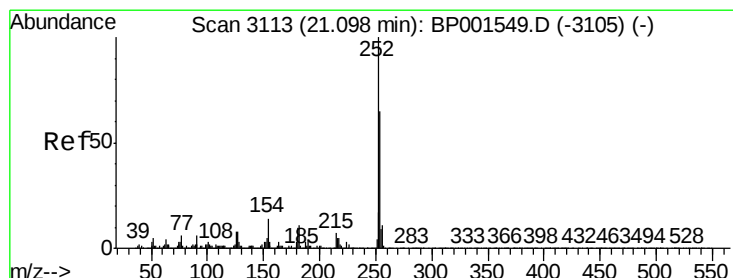
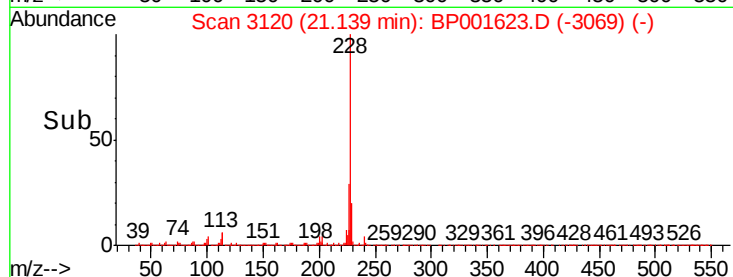
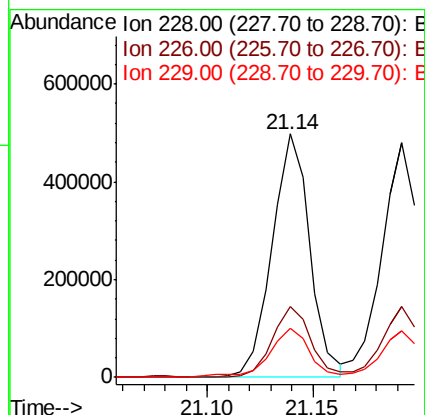
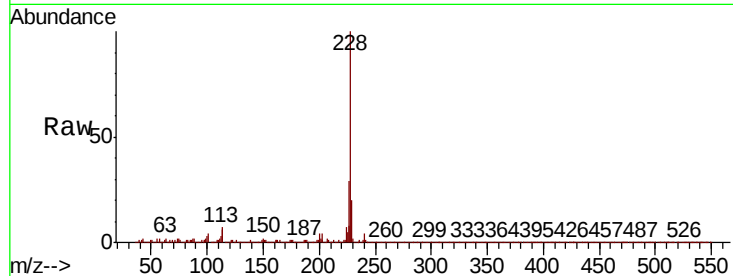




#81
Benzo(a)anthracene
Concen: 54.576 ng
RT: 21.14 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

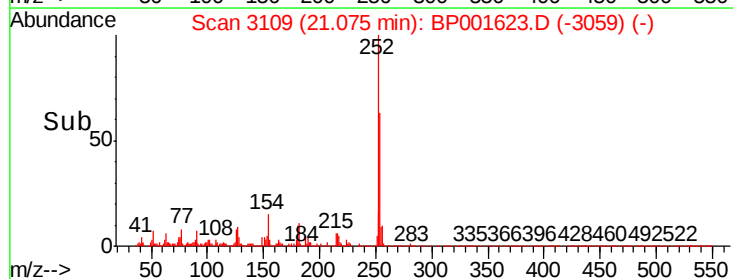
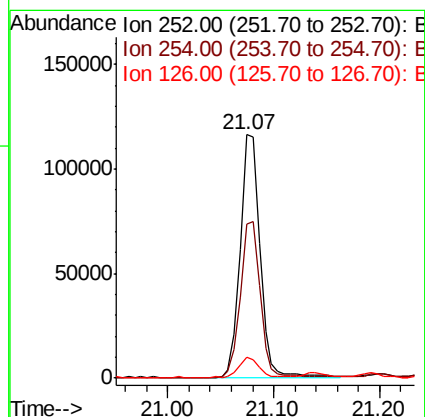
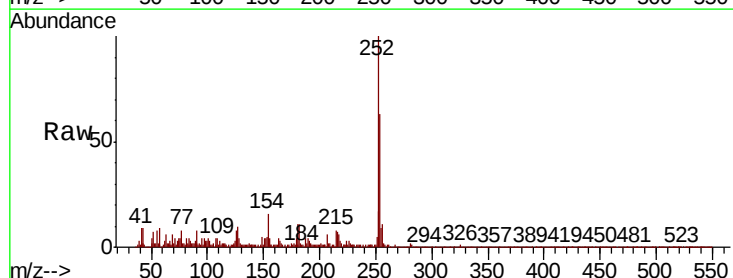
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MS

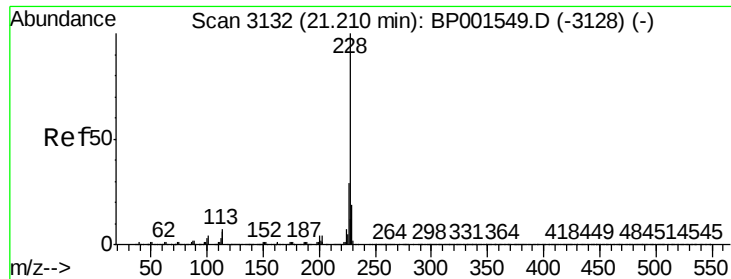
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	21.2	31.8
229	20.2	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 35.480 ng
RT: 21.07 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP001623.D
Acq: 15 Jan 2020 23:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.2	78.2
126	8.5	6.6	9.8





#83

Chrysene

Concen: 53.397 ng

RT: 21.19 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

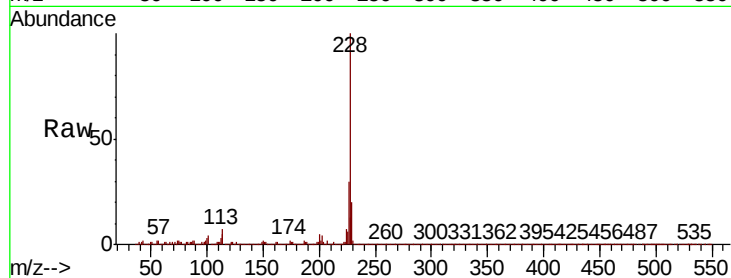
BNA_P

ClientSampleId :

BW-1-3.0MS

Tot Ion:228 Resp: 588459

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.2	34.8
229	19.7	15.2	22.8

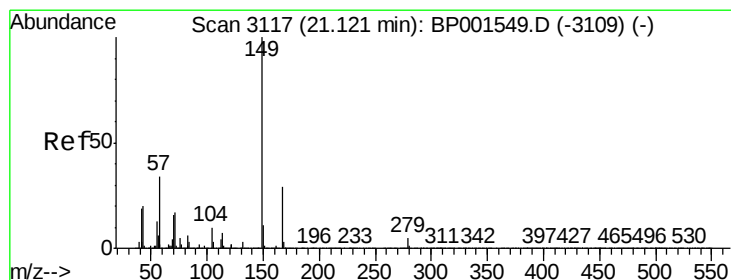
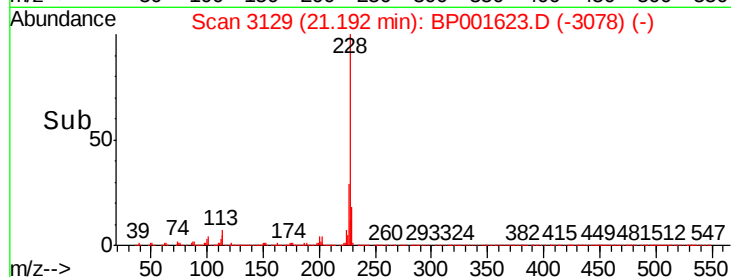
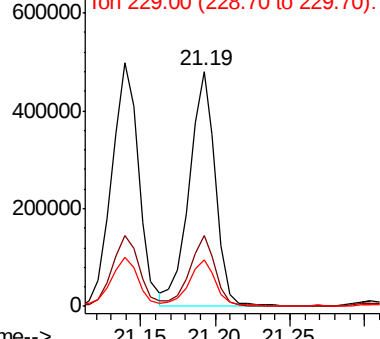


Abundance

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: 40.747 ng

RT: 21.09 min Scan# 3112

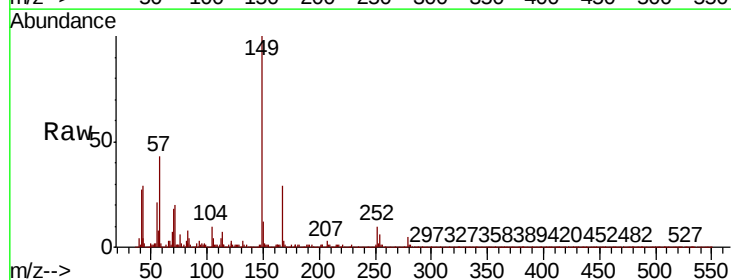
Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Tgt Ion:149 Resp: 253223

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.5	35.3
279	4.6	4.0	6.0

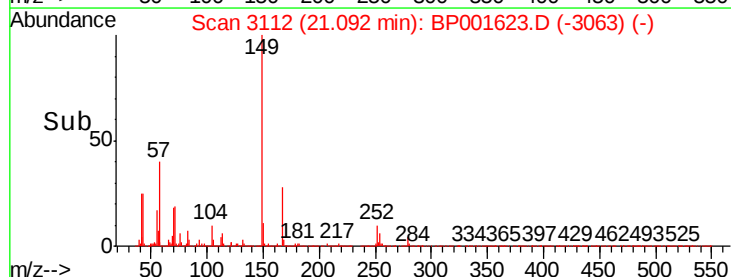
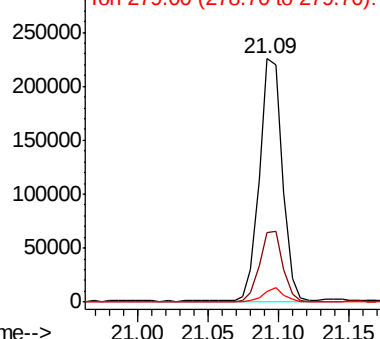


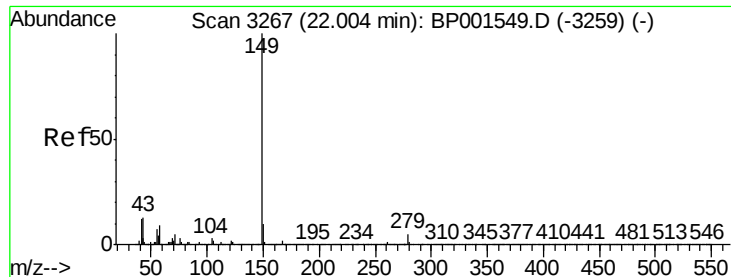
Abundance

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: 42.238 ng

RT: 21.97 min Scan# 3262

Delta R.T. -0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

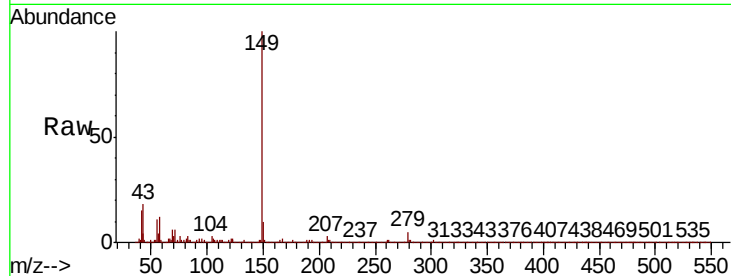
Tot Ion:149 Resp: 418544

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

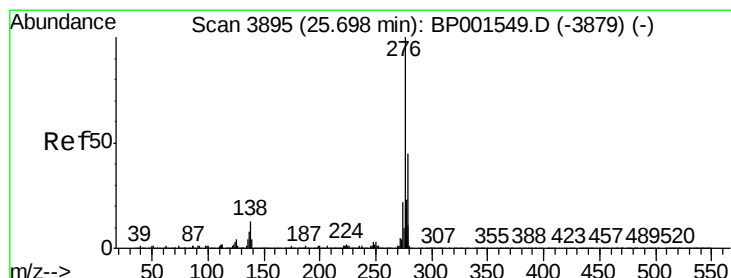
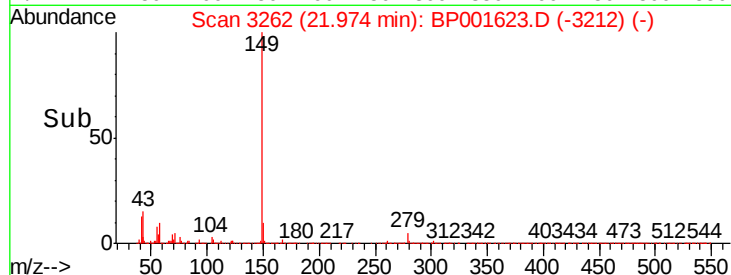
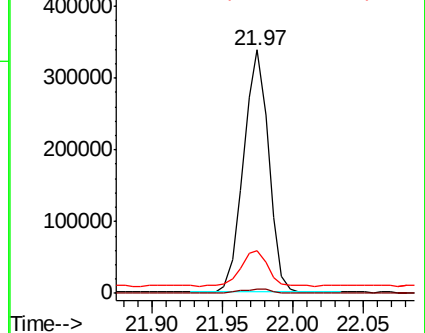
43 15.5 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.825 ng

RT: 25.66 min Scan# 3889

Delta R.T. 0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

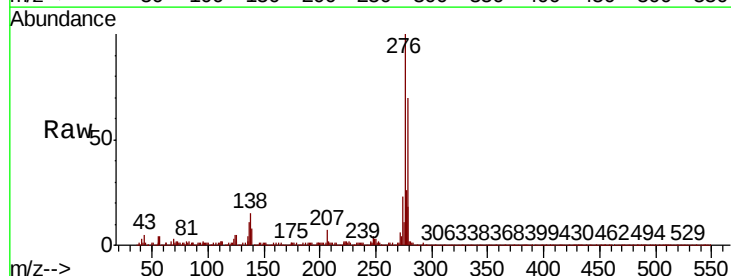
Tgt Ion:276 Resp: 591150

Ion Ratio Lower Upper

276 100

138 14.0 11.1 16.7

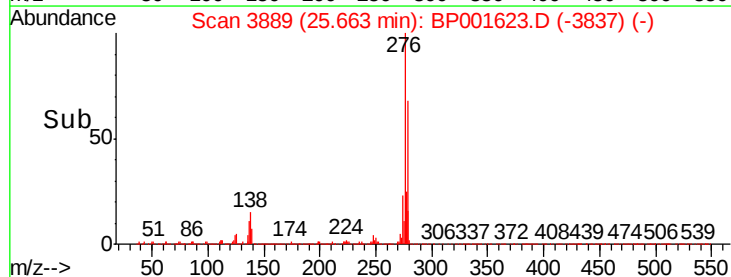
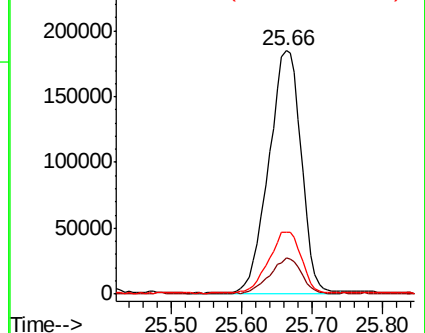
277 25.1 20.4 30.6

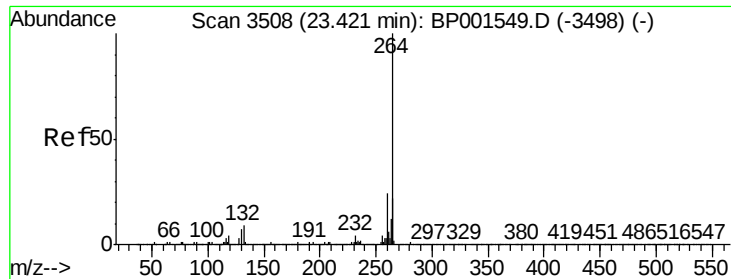


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

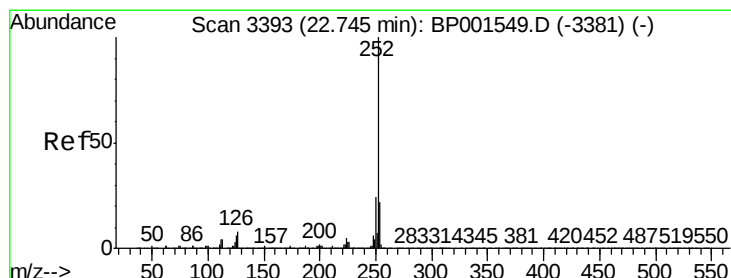
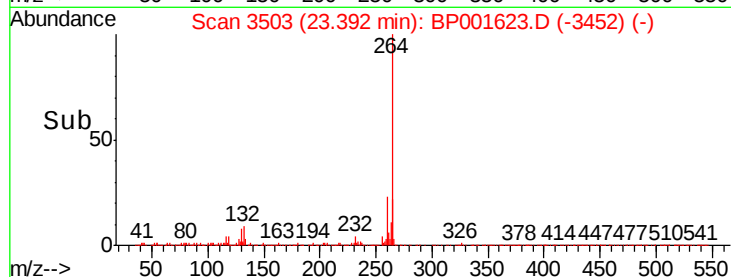
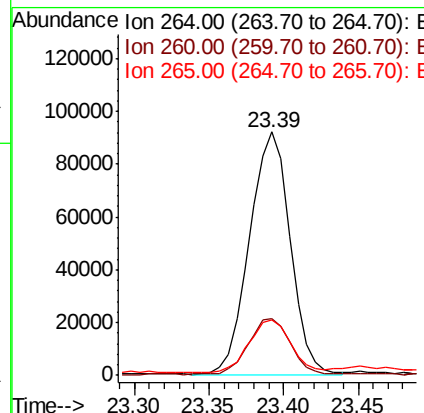
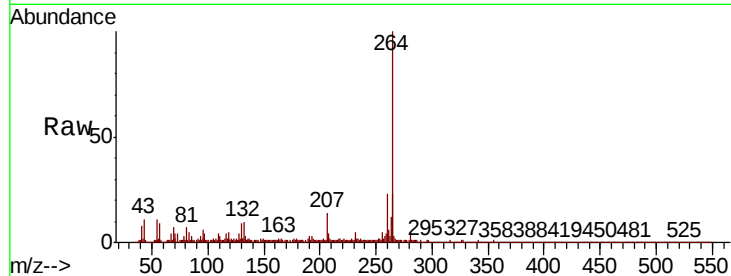




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.39 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

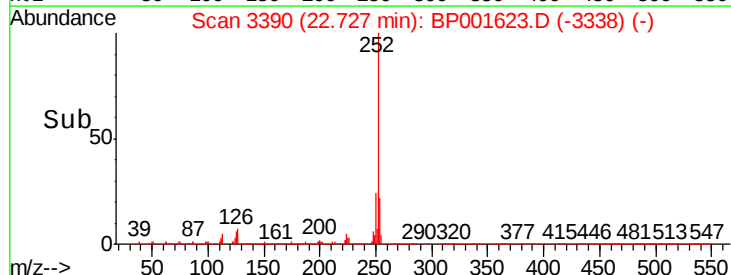
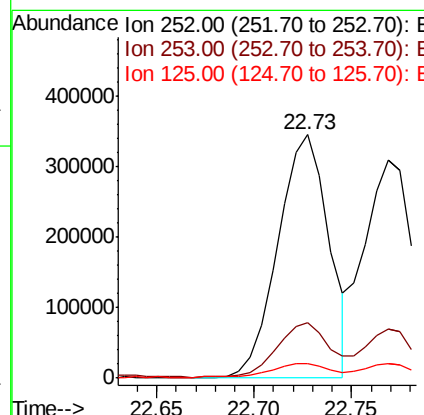
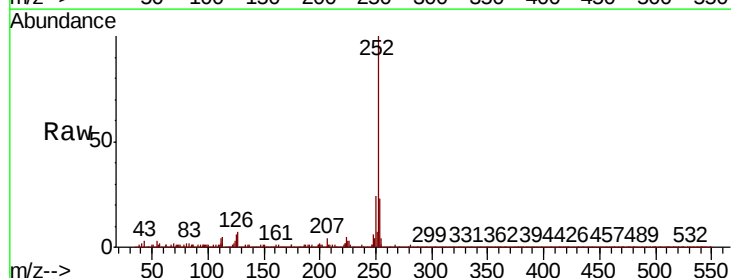
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MS

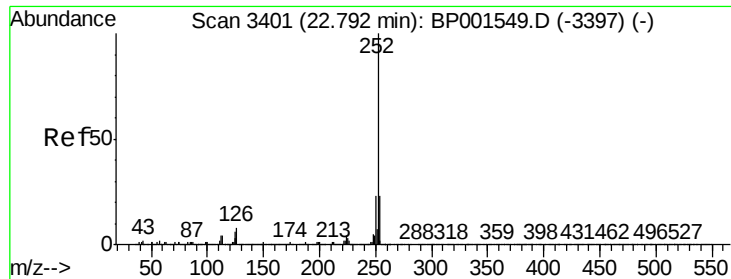
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	22.6	18.2	27.4



#88
 Benzo(b)fluoranthene
 Concen: 57.246 ng
 RT: 22.73 min Scan# 3390
 Delta R.T. 0.01 min
 Lab File: BP001623.D
 Acq: 15 Jan 2020 23:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	6.0	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 49.678 ng

RT: 22.77 min Scan# 3397

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

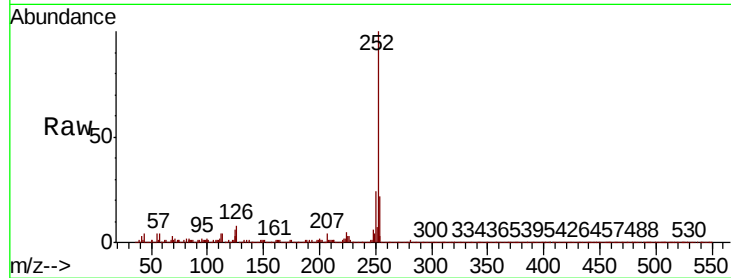
Tot Ion:252 Resp: 527260

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

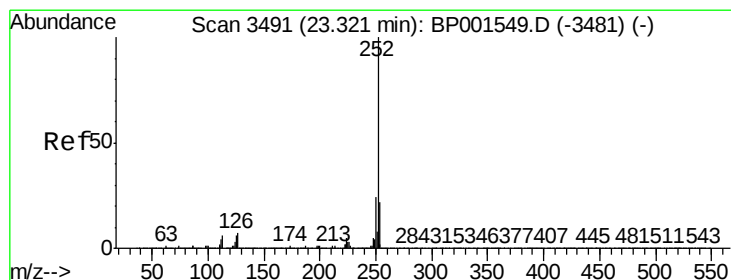
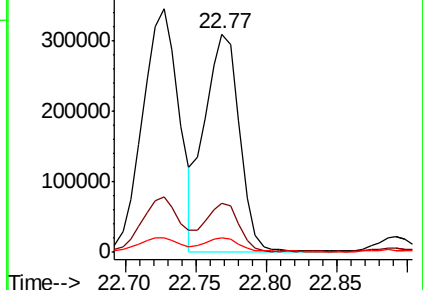
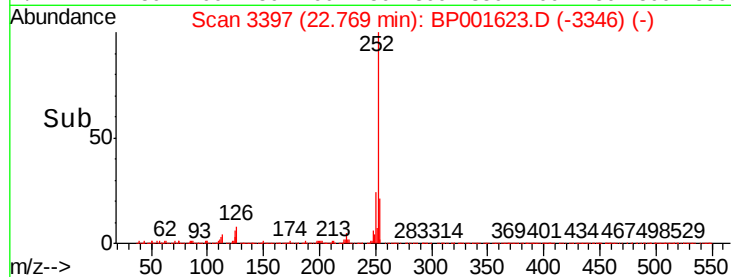
125 6.4 4.6 6.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 53.794 ng

RT: 23.30 min Scan# 3487

Delta R.T. 0.00 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

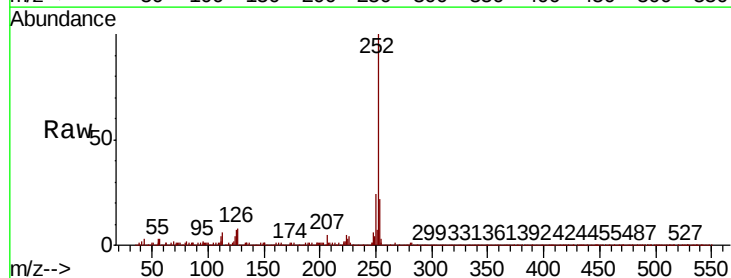
Tgt Ion:252 Resp: 555999

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

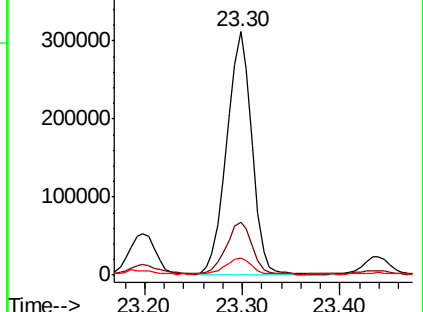
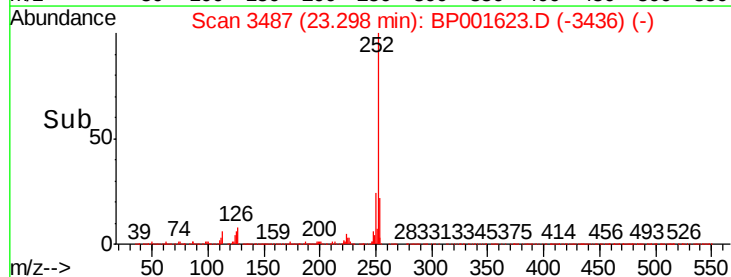
125 6.8 5.0 7.4

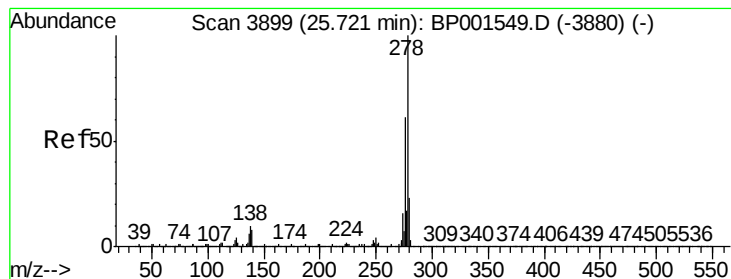


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.412 ng

RT: 25.67 min Scan# 3891

Delta R.T. 0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MS

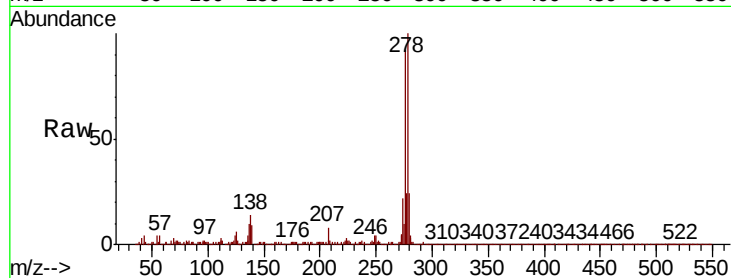
Tot Ion:278 Resp: 430955

Ion Ratio Lower Upper

278 100

139 9.4 6.7 10.1

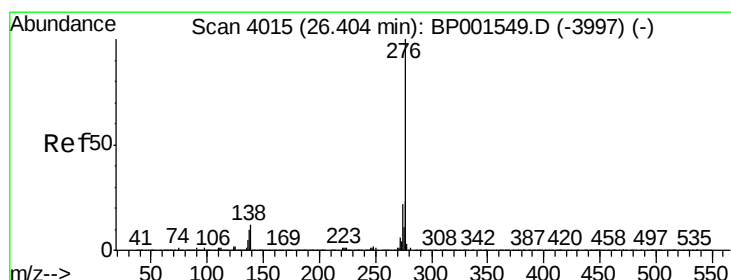
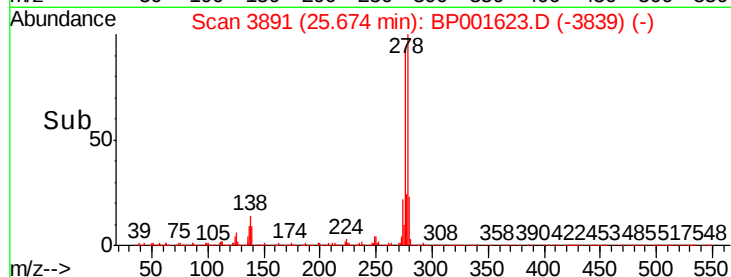
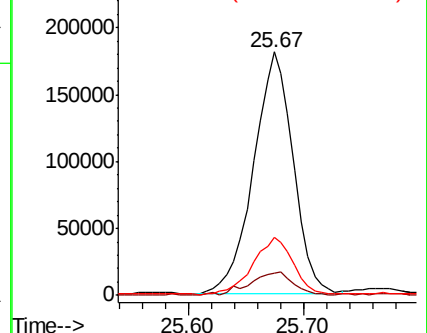
279 23.8 18.6 28.0



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: 48.409 ng

RT: 26.35 min Scan# 4006

Delta R.T. 0.01 min

Lab File: BP001623.D

Acq: 15 Jan 2020 23:02

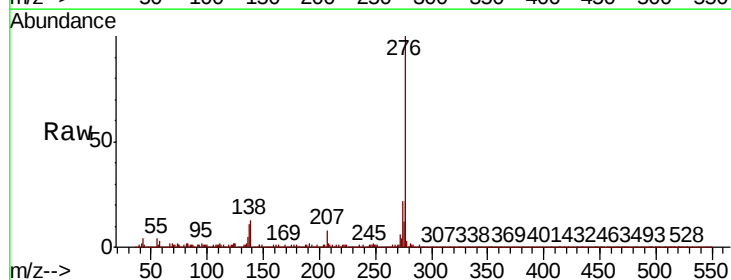
Tgt Ion:276 Resp: 513193

Ion Ratio Lower Upper

276 100

277 22.3 18.6 28.0

138 12.6 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

