

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001169.D
 Acq On : 03 Dec 2019 22:08
 Operator : JU
 Sample : K6027-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 04 03:48:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	111485	20.00	ng	-0.01
21) Naphthalene-d8	10.38	136	353309	20.00	ng	0.02
39) Acenaphthene-d10	13.22	164	225185	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	433899	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	346618	20.00	ng	-0.02
87) Perylene-d12	21.02	264	360800	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.22	112	584225	86.94	ng	0.00
7) Phenol-d6	7.76	99	500536	55.91	ng	0.00
23) Nitrobenzene-d5	9.21	82	817335	100.37	ng	0.00
42) 2,4,6-Tribromophenol	14.51	330	313082	145.05	ng	-0.01
45) 2-Fluorobiphenyl	12.13	172	1314622	85.44	ng	-0.02
79) Terphenyl-d14	17.90	244	1587637	84.74	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.55	88	67	0.021	ng	# 19
3) Pyridine	3.40	79	1712	0.197	ng	# 49
4) n-Nitrosodimethylamine	3.34	42	68	0.018	ng	# 1
6) Aniline	7.78	93	1937	0.163	ng	# 1
8) 2-Chlorophenol	7.98	128	384	0.055	ng	# 1
9) Benzaldehyde	7.60	77	16982	Below Cal		# 1
10) Phenol	7.78	94	35414	3.478	ng	# 92
11) bis(2-Chloroethyl)ether	7.89	93	3524	0.444	ng	# 46
12) 1,3-Dichlorobenzene	8.22	146	26	0.003	ng	# 1
13) 1,4-Dichlorobenzene	8.34	146	29	0.003	ng	# 1
14) 1,2-Dichlorobenzene	8.56	146	156	0.020	ng	# 1
15) Benzyl Alcohol	8.56	79	20786	2.829	ng	# 55
16) 2,2'-oxybis(1-Chloropropan	8.79	45	1068	0.084	ng	# 1
17) 2-Methylphenol	8.73	107	7756	1.216	ng	# 1
18) Hexachloroethane	9.17	117	232389	67.673	ng	# 14
19) n-Nitroso-di-n-propylamine	9.21	70	118075	18.278	ng	# 84
20) 3+4-Methylphenols	8.98	107	4777	0.594	ng	# 45
22) Acetophenone	8.96	105	192018	18.491	ng	# 57
24) Nitrobenzene	9.23	77	169590	20.943	ng	# 1
25) Isophorone	9.63	82	1053	0.072	ng	# 24
26) 2-Nitrophenol	9.77	139	342	0.115	ng	# 1
27) 2,4-Dimethylphenol	9.85	122	16214	3.451	ng	# 87
28) bis(2-Chloroethoxy)methane	10.03	93	1744	0.190	ng	# 63
29) 2,4-Dichlorophenol	10.27	162	302	0.056	ng	# 1
30) 1,2,4-Trichlorobenzene	10.29	180	8	0.001	ng	# 1
31) Naphthalene	10.46	128	27961151	1549.579	ng	# 92
32) Benzoic acid	10.07	122	28698	8.449	ng	# 1
33) 4-Chloroaniline	10.46	127	4310339	550.463	ng	# 32
34) Hexachlorobutadiene	10.70	225	19	0.005	ng	# 91
35) Caprolactam	11.09	113	3067	1.664	ng	# 2
36) 4-Chloro-3-methylphenol	11.30	107	1065	0.168	ng	# 1
37) 2-Methylnaphthalene	11.54	142	3813935	309.756	ng	# 98
38) 1-Methylnaphthalene	11.71	142	5912388	508.327	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	13	0.002	ng	# 1

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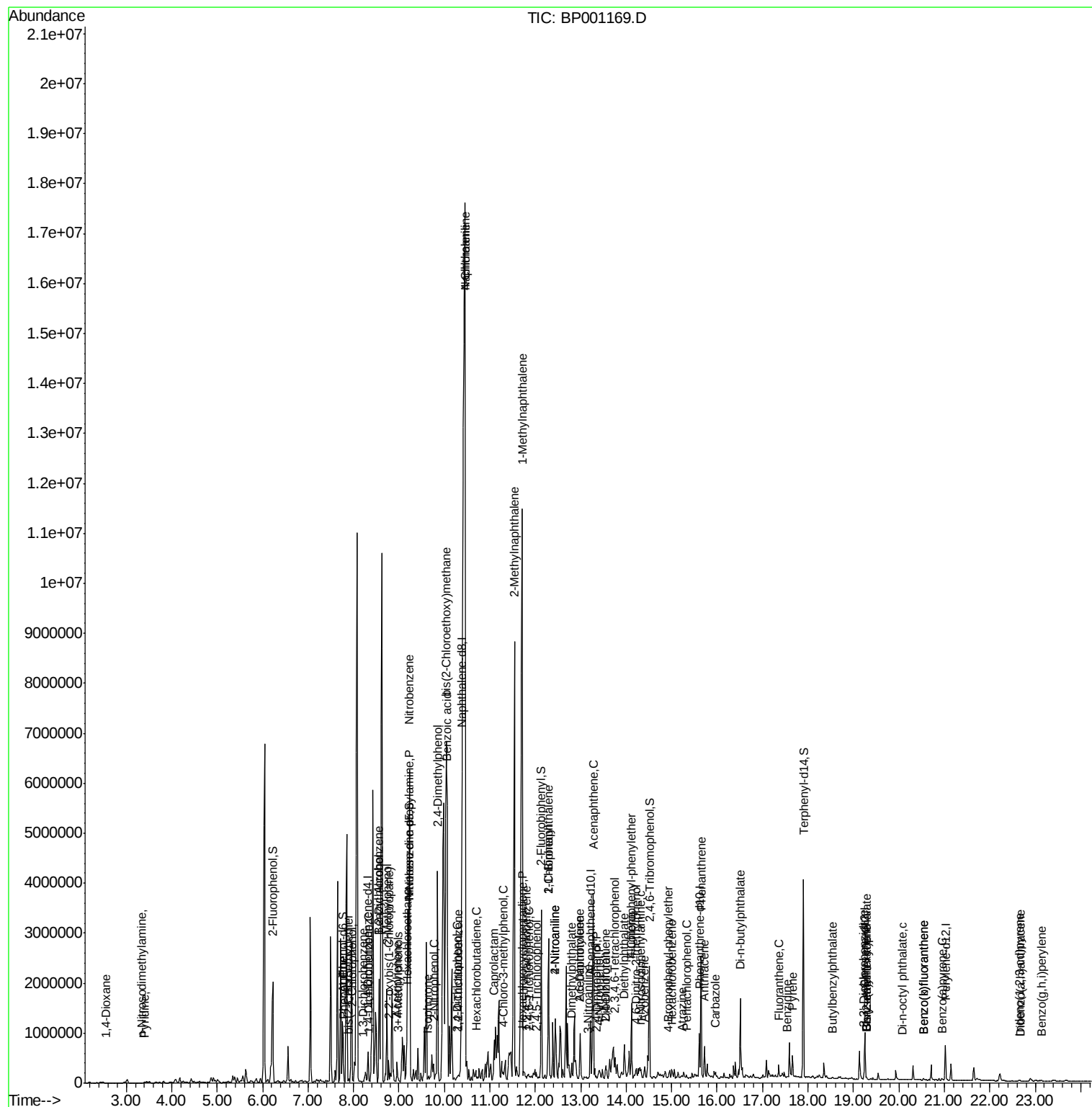
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.73	237	15	0.005	nq	84
43) 2,4,6-Trichlorophenol	11.86	196	34	0.007	nq	93
44) 2,4,5-Trichlorophenol	12.04	196	73	0.015	nq #	1
46) 1,1'-Biphenyl	12.29	154	1161648	66.749	nq	99
47) 2-Chloronaphthalene	12.29	162	1578	0.114	nq #	1
48) 2-Nitroaniline	12.44	65	11922	2.188	nq #	32
49) Acenaphthylene	12.97	152	127103	6.100	nq #	72
50) Dimethylphthalate	12.80	163	141879	8.424	nq	99
51) 2,6-Dinitrotoluene	12.97	165	919	0.255	nq #	1
52) Acenaphthene	13.27	154	1096311	87.465	nq	99
53) 3-Nitroaniline	13.15	138	183	0.045	nq #	14
54) 2,4-Dinitrophenol	13.33	184	44	7.136	nq #	1
55) Dibenzofuran	13.55	168	71745	3.809	nq	95
56) 4-Nitrophenol	13.40	139	7773	2.709	nq #	26
57) 2,4-Dinitrotoluene	13.54	165	5353	1.185	nq #	67
58) Fluorene	14.12	166	518078	34.327	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.75	232	8	0.002	nq #	1
60) Diethylphthalate	13.96	149	1913	0.110	nq #	1
61) 4-Chlorophenyl-phenylether	14.12	204	161	0.021	nq #	1
62) 4-Nitroaniline	12.44	138	2594	0.552	nq #	64
63) Azobenzene	14.41	77	4465	0.237	nq #	1
65) 4,6-Dinitro-2-methylphenol	14.23	198	121	6.333	nq #	1
66) n-Nitrosodiphenylamine	14.33	169	6619	0.502	nq #	1
67) 4-Bromophenyl-phenylether	14.92	248	5	0.001	nq #	1
68) Hexachlorobenzene	15.01	284	12	0.002	nq #	1
69) Atrazine	15.24	200	255	0.063	nq #	26
70) Pentachlorophenol	15.33	266	186	0.069	nq #	65
71) Phenanthrene	15.65	178	1157800	50.755	nq	100
72) Anthracene	15.72	178	272560	12.122	nq	100
73) Carbazole	15.97	167	56497	2.761	nq	97
74) Di-n-butylphthalate	16.52	149	3419	0.124	nq #	1
75) Fluoranthene	17.36	202	102719	4.253	nq	98
77) Benzidine	17.54	184	124	0.014	nq #	1
78) Pyrene	17.66	202	203277	7.446	nq	99
80) Butylbenzylphthalate	18.55	149	802	0.064	nq #	1
81) Benzo(a)anthracene	19.28	228	24268	1.010	nq	92
82) 3,3'-Dichlorobenzidine	19.23	252	293	0.037	nq #	1
83) Chrysene	19.28	228	24268	1.128	nq	96
84) Bis(2-ethylhexyl)phthalate	19.29	149	5255	0.303	nq	93
85) Di-n-octyl phthalate	20.07	149	437	0.014	nq #	59
86) Indeno(1,2,3-cd)pyrene	22.65	276	7252	0.286	nq	95
88) Benzo(b)fluoranthene	20.54	252	17803	0.808	nq #	87
89) Benzo(k)fluoranthene	20.54	252	17803	0.839	nq #	87
90) Benzo(a)pyrene	20.94	252	19653	0.968	nq	98
91) Dibenzo(a,h)anthracene	22.67	278	2247	0.113	nq #	90
92) Benzo(g,h,i)perylene	23.14	276	9860	0.503	nq	97

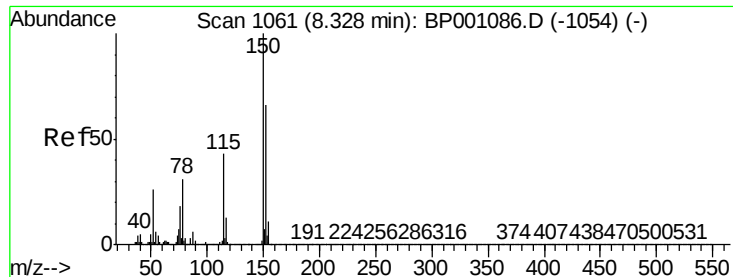
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampleId :

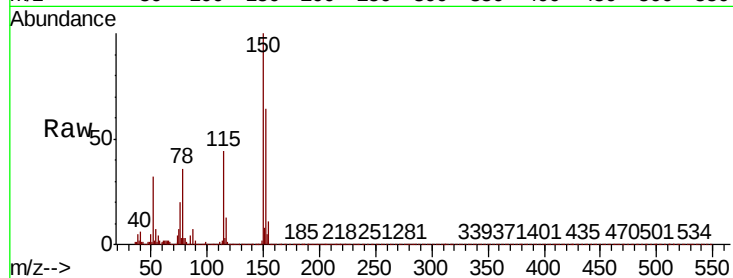
Tot Ion:152 Resp: 111485

Ion Ratio Lower Upper

152 100

150 156.6 120.6 181.0

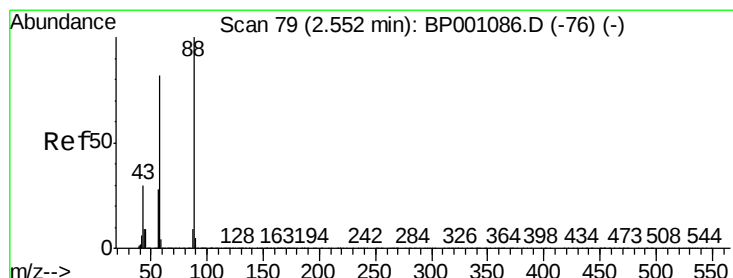
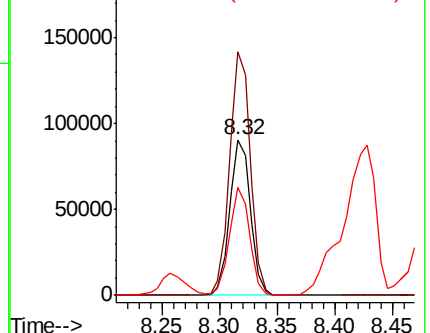
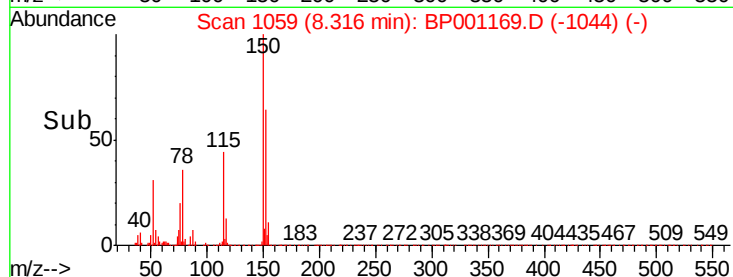
115 69.6 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.021 ng

RT: 2.55 min Scan# 78

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

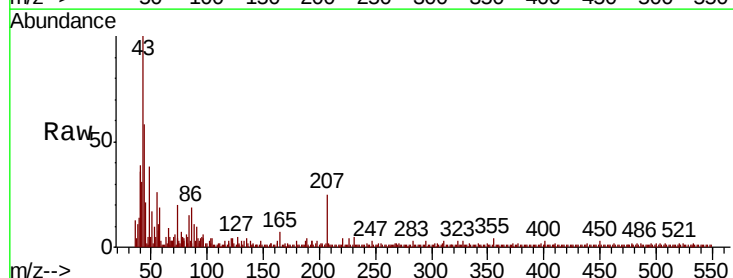
Tgt Ion: 88 Resp: 67

Ion Ratio Lower Upper

88 100

58 0.0 64.3 96.5#

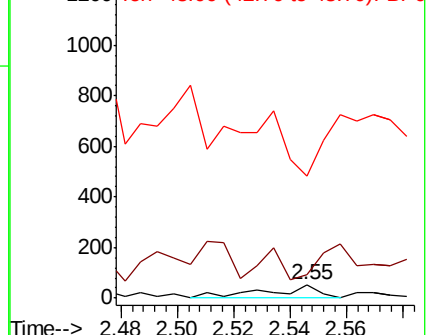
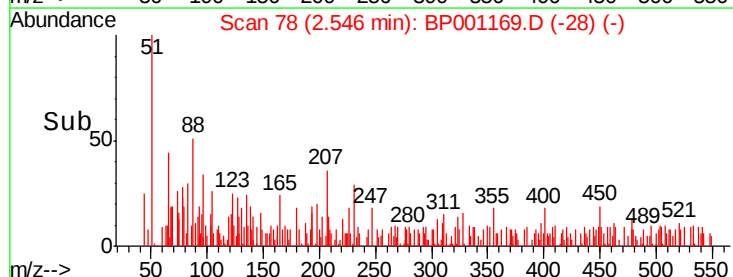
43 0.0 23.8 35.6#

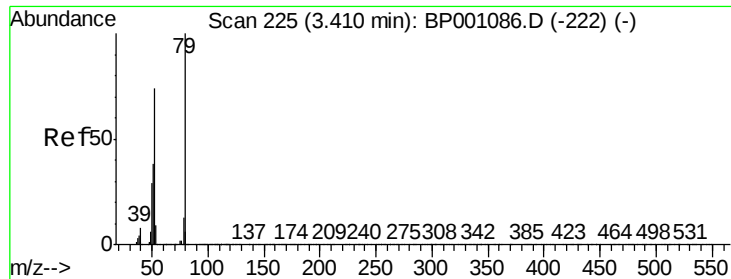


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 0.197 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BP001169.D

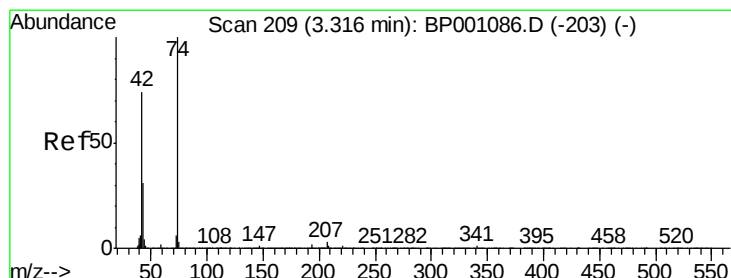
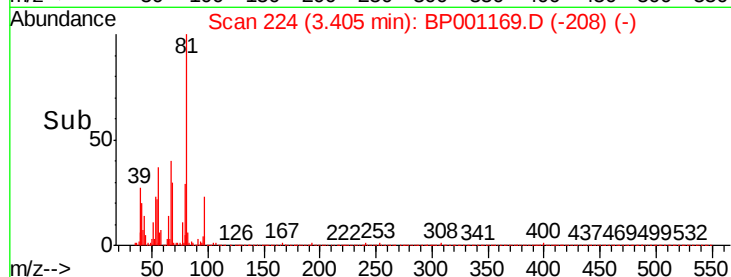
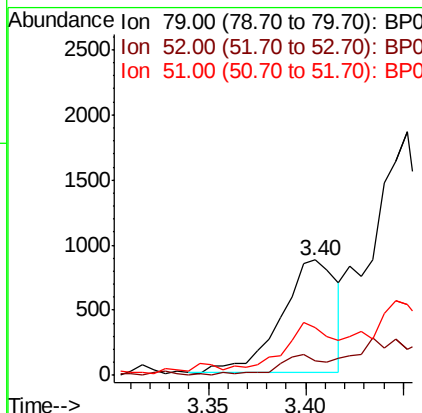
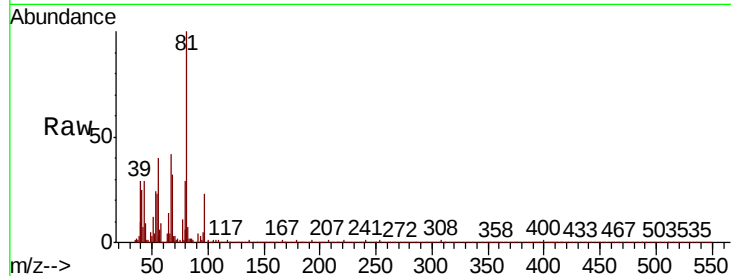
Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampled :

Tot Ion:	79	Resp:	1712
Ion	Ratio	Lower	Upper
79	100		
52	12.1	59.4	89.2#
51	41.6	30.2	45.4



#4

n-Nitrosodimethylamine

Concen: 0.018 ng

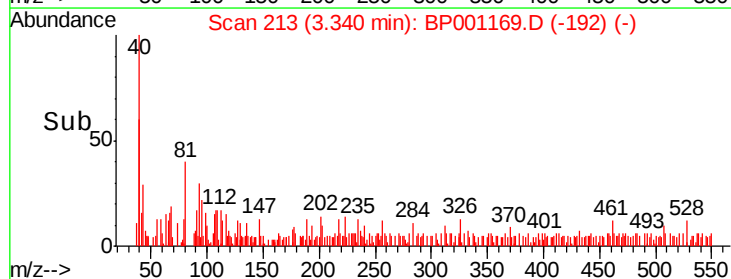
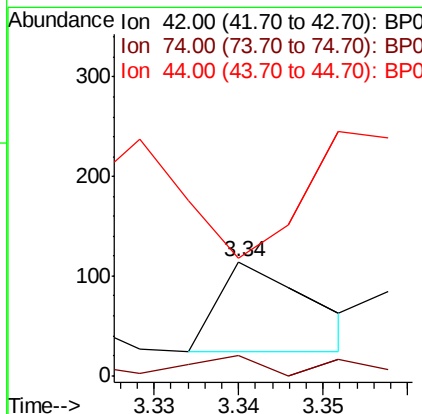
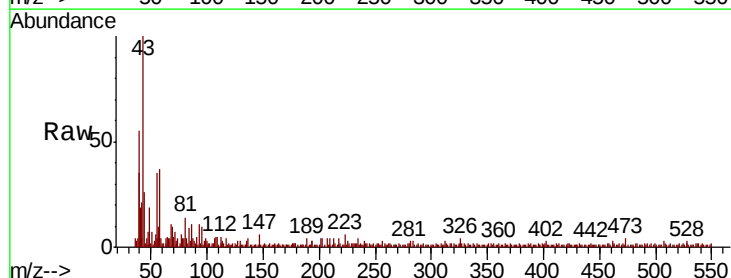
RT: 3.34 min Scan# 213

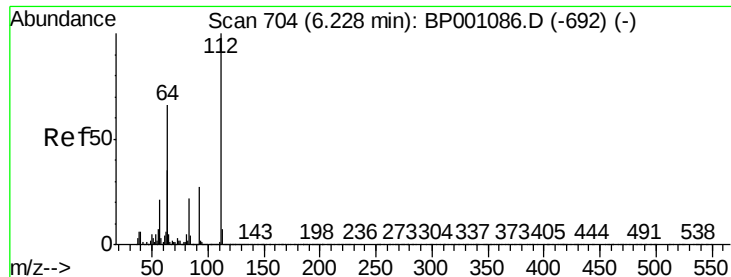
Delta R.T. 0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Tgt Ion:	42	Resp:	68
Ion	Ratio	Lower	Upper
42	100		
74	17.5	108.6	163.0#
44	103.5	5.1	7.7#





#5

2-Fluorophenol

Concen: 86.942 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampleId :

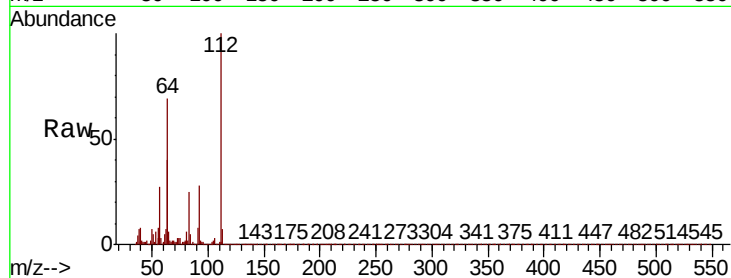
Tot Ion:112 Resp: 584225

Ion Ratio Lower Upper

112 100

64 68.9 52.8 79.2

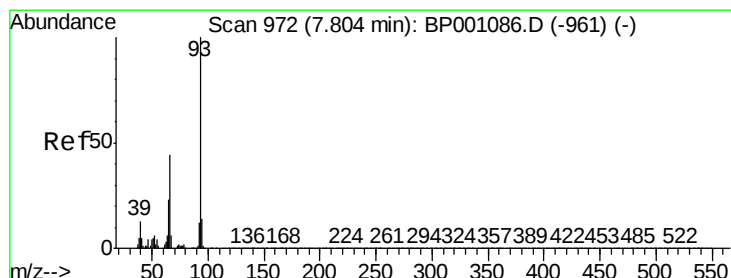
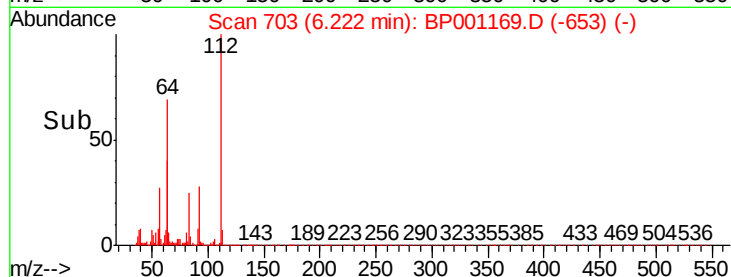
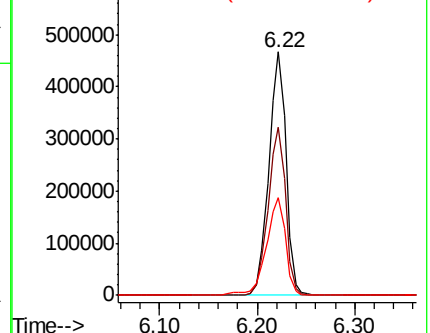
63 40.0 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.163 ng

RT: 7.78 min Scan# 967

Delta R.T. -0.03 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

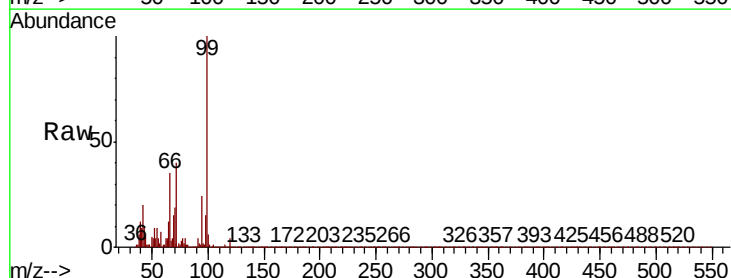
Tgt Ion: 93 Resp: 1937

Ion Ratio Lower Upper

93 100

66 2435.3 34.9 52.3#

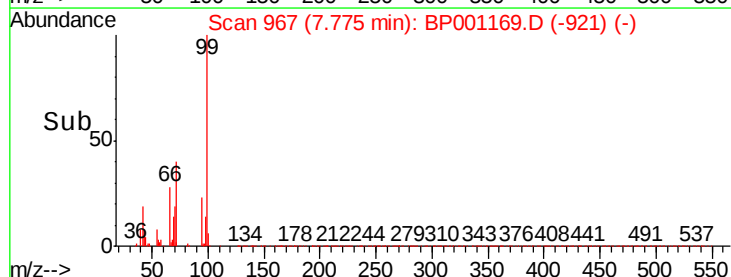
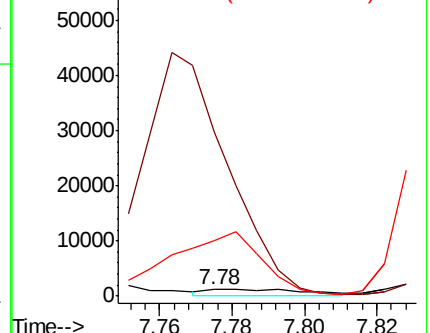
65 824.7 18.5 27.7#

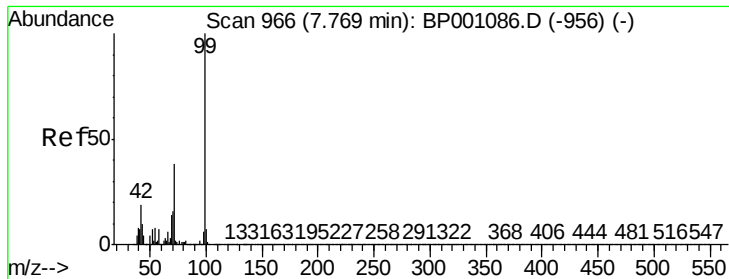


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 55.912 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampled :

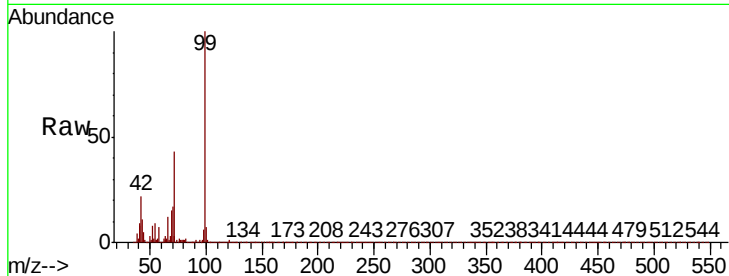
Tot Ion: 99 Resp: 500536

Ion Ratio Lower Upper

99 100

42 21.5 15.4 23.0

71 42.8 30.8 46.2



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

500000

400000

300000

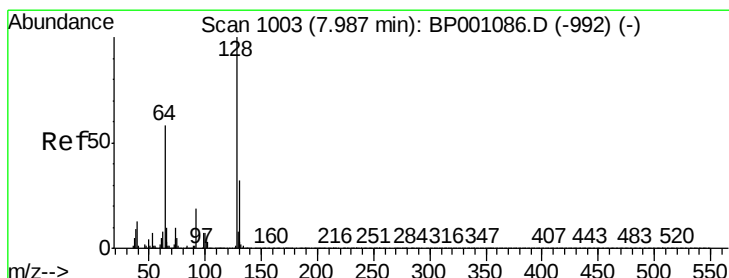
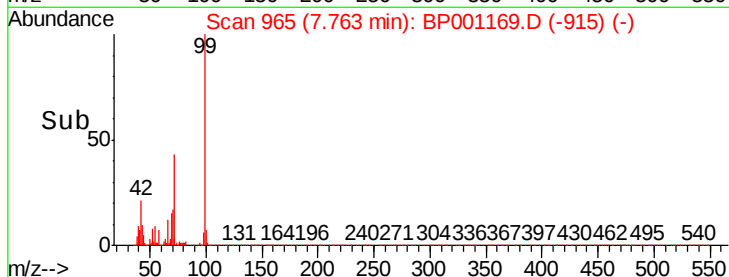
200000

100000

0

7.76

Time-->



#8

2-Chlorophenol

Concen: 0.055 ng

RT: 7.98 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

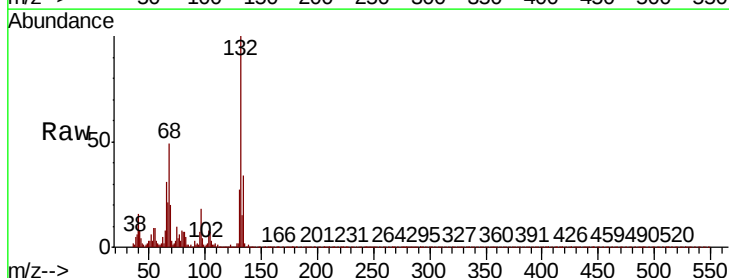
Tgt Ion: 128 Resp: 384

Ion Ratio Lower Upper

128 100

130 157.1 11.7 51.7#

64 511.4 39.7 79.7#



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

60000

40000

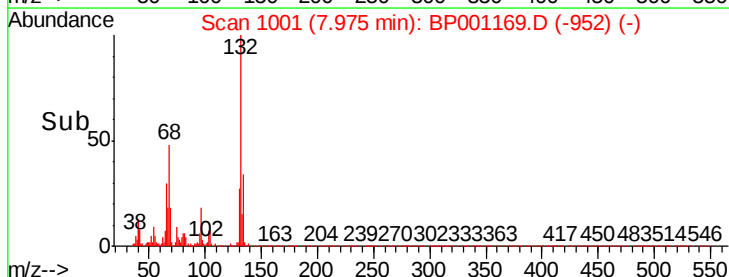
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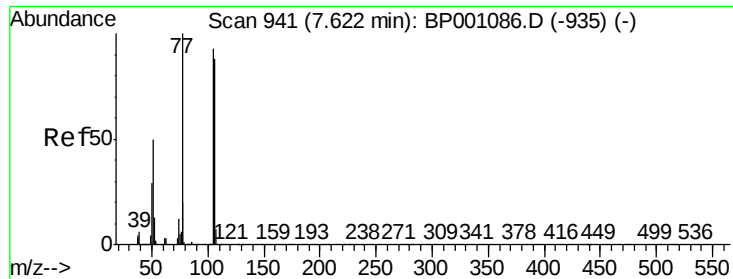
0

7.96

7.98

Time-->





#9

Benzaldehyde

Concen: Below Cal

RT: 7.60 min Scan# 937

Delta R.T. -0.02 min

Lab File: BP001169.D

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ClientSampleId :

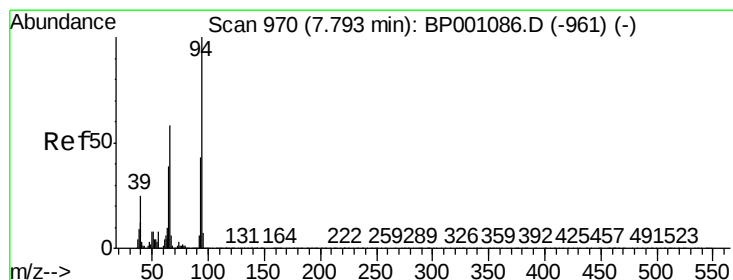
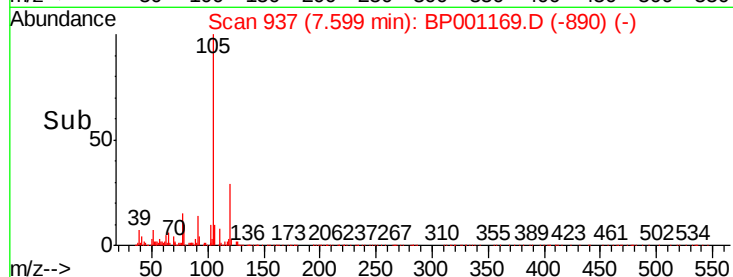
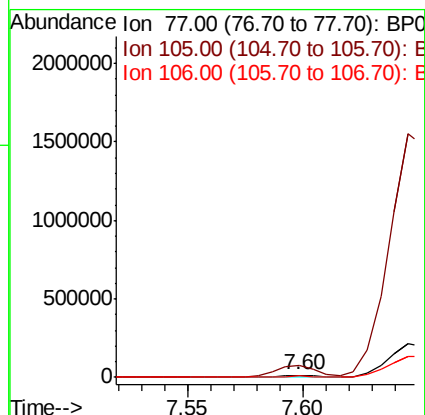
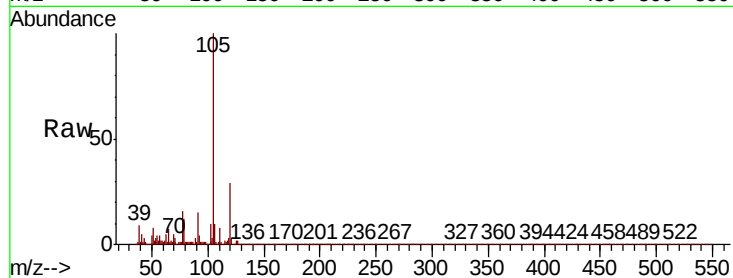
Tot Ion: 77 Resp: 16982

Ion Ratio Lower Upper

77 100

105 623.1 72.5 112.5#

106 61.6 67.6 107.6#



#10

Phenol

Concen: 3.478 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

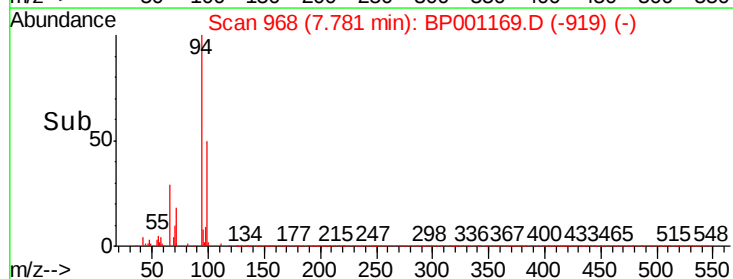
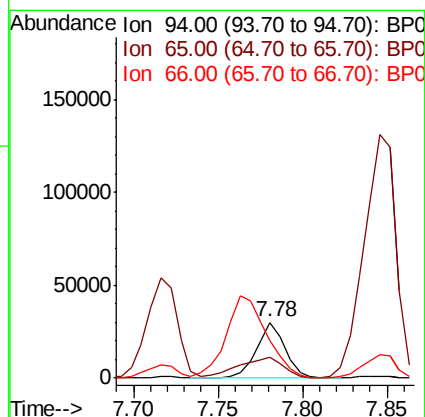
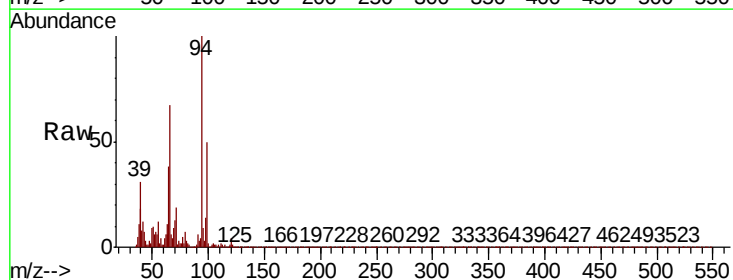
Tgt Ion: 94 Resp: 35414

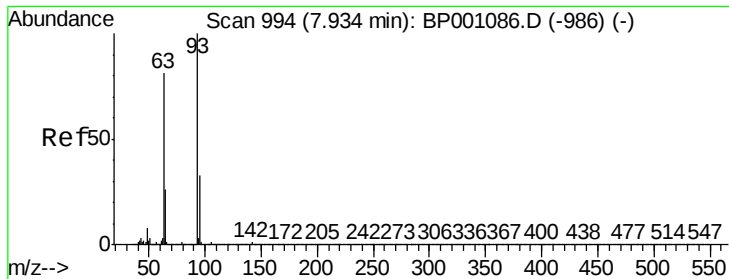
Ion Ratio Lower Upper

94 100

65 38.4 18.6 58.6

66 66.8 37.6 77.6

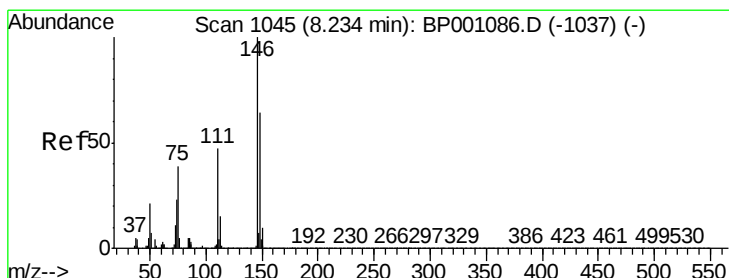
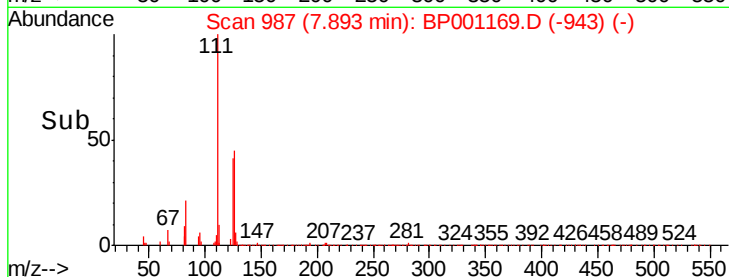
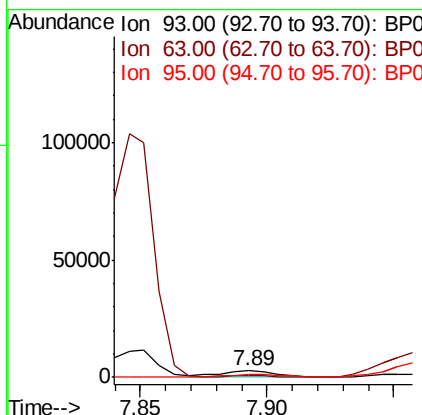
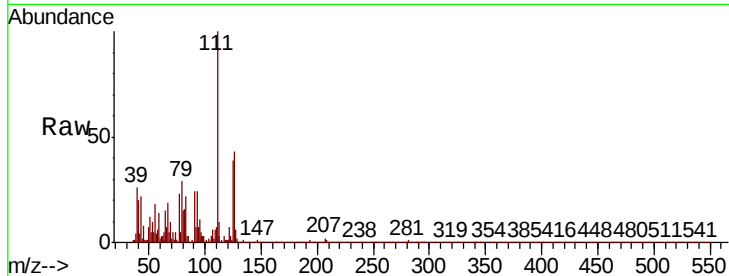




#11
bis(2-Chloroethyl)ether
Concen: 0.444 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.04 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

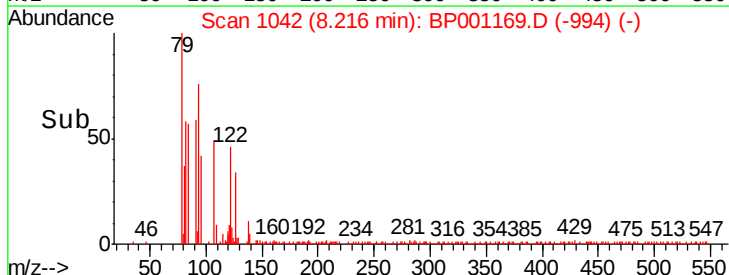
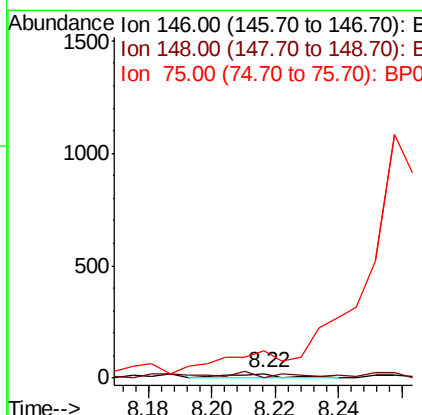
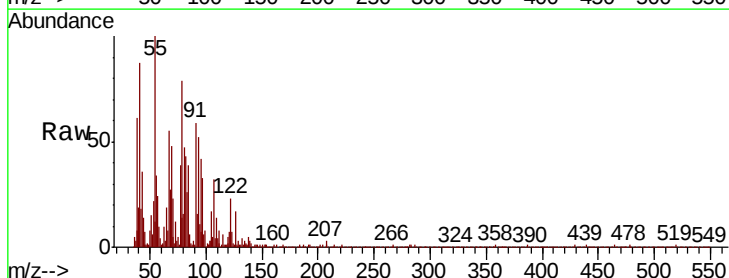
Instrument :
BNA_P
ClientSampled :

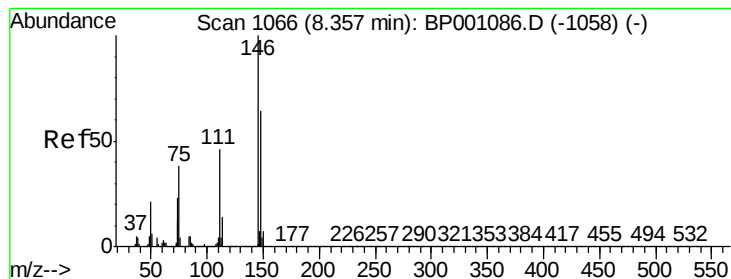
Tot Ion: 93 Resp: 3524
Ion Ratio Lower Upper
93 100
63 21.8 60.7 100.7#
95 46.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion: 146 Resp: 26
Ion Ratio Lower Upper
146 100
148 0.0 51.1 76.7#
75 571.4 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 0.003 ng

RT: 8.34 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampled :

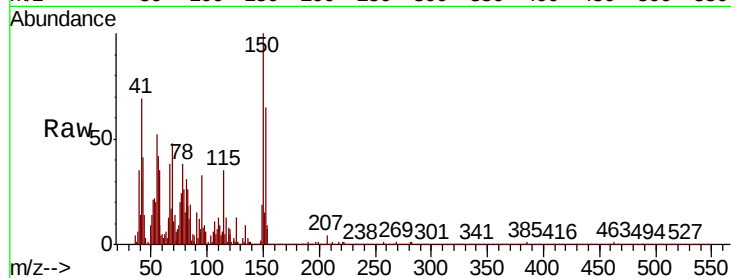
Tot Ion:146 Resp: 29

Ion Ratio Lower Upper

146 100

148 268.0 51.6 77.4#

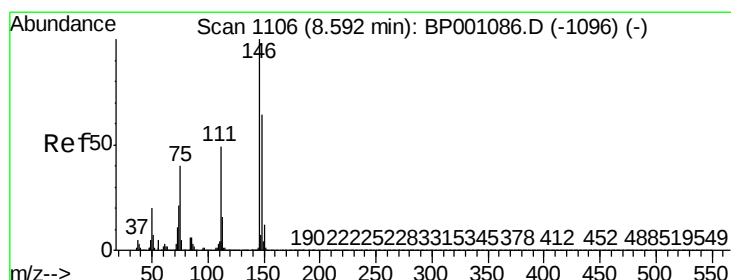
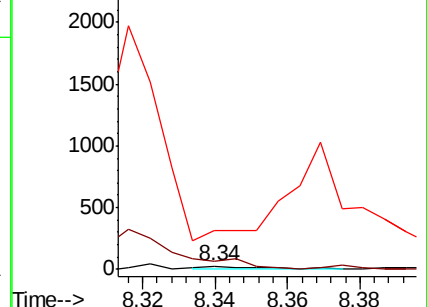
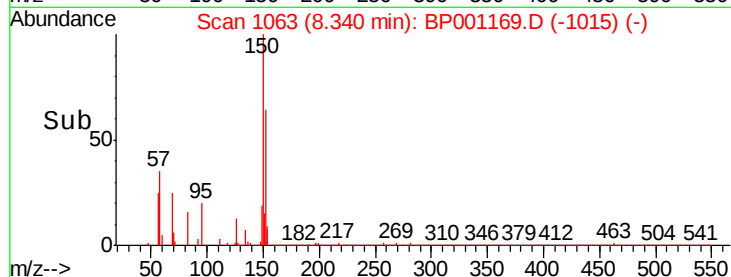
111 1268.0 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.020 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.04 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

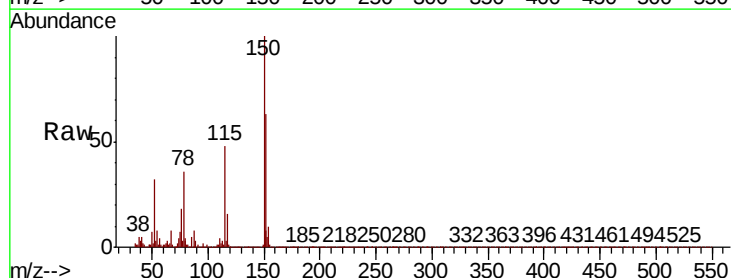
Tgt Ion:146 Resp: 156

Ion Ratio Lower Upper

146 100

148 401.0 51.5 77.3#

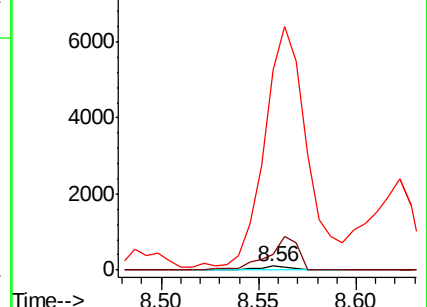
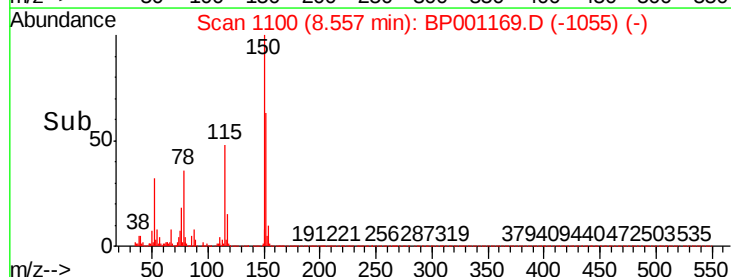
111 5275.0 39.3 58.9#

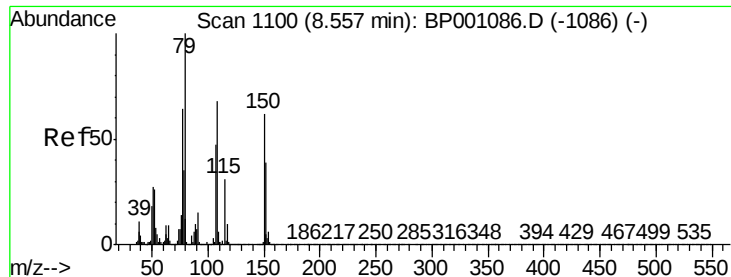


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

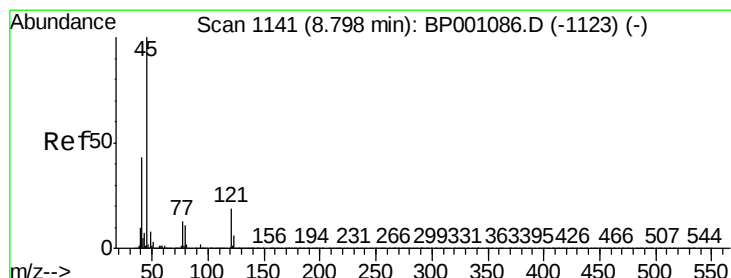
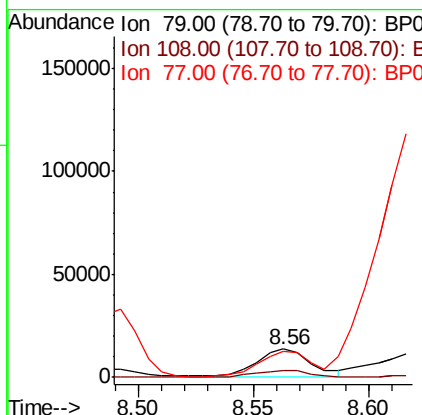
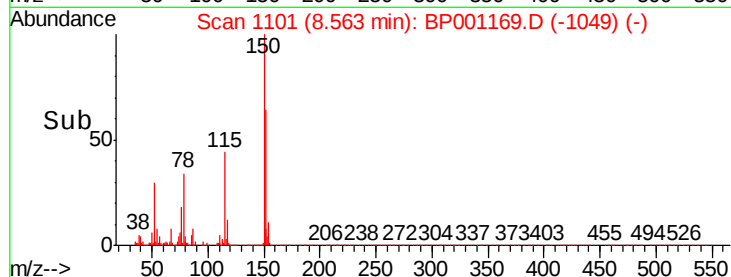
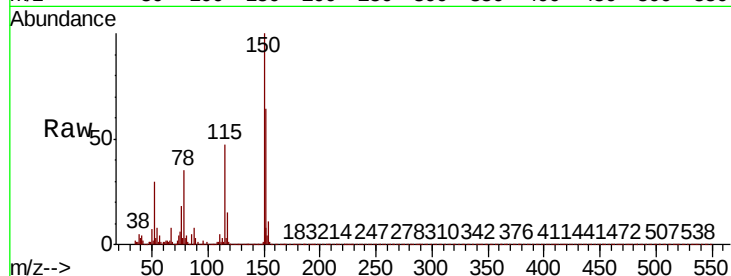




#15
Benzyl Alcohol
Concen: 2.829 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

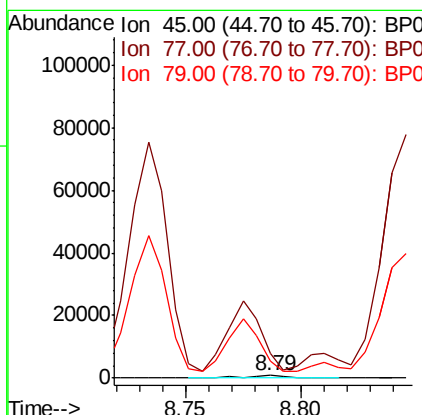
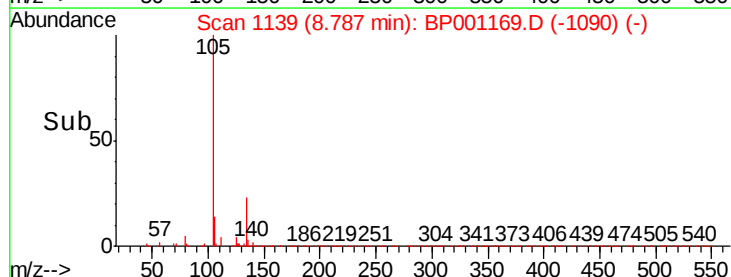
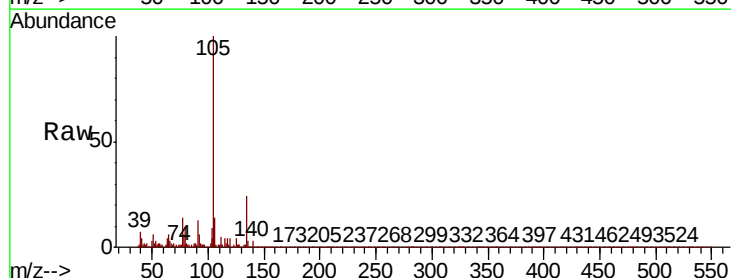
Instrument :
BNA_P
ClientSampled :

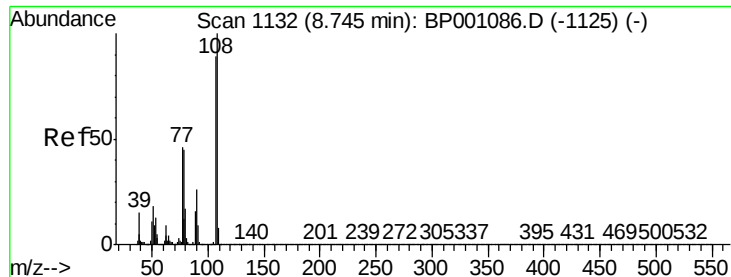
Tot Ion: 79 Resp: 20786
Ion Ratio Lower Upper
79 100
108 26.2 54.8 82.2#
77 94.1 51.4 77.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.084 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion: 45 Resp: 1068
Ion Ratio Lower Upper
45 100
77 888.8 0.0 33.3#
79 643.1 0.0 30.9#





#17

2-Methylphenol

Concen: 1.216 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 7756

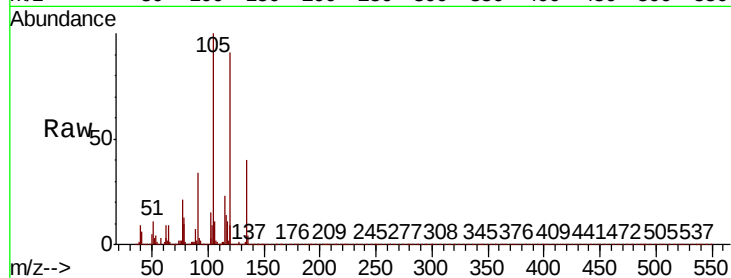
Ion Ratio Lower Upper

107 100

108 74.9 89.8 134.6#

77 1143.5 41.4 62.2#

79 691.3 40.6 61.0#



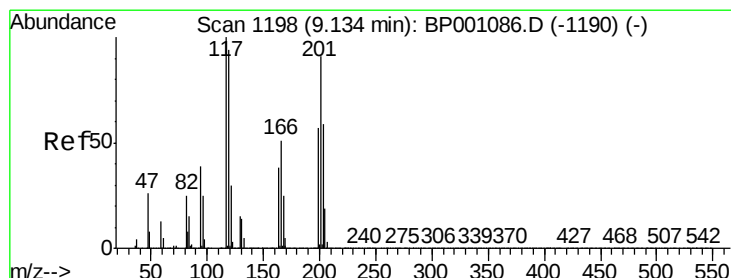
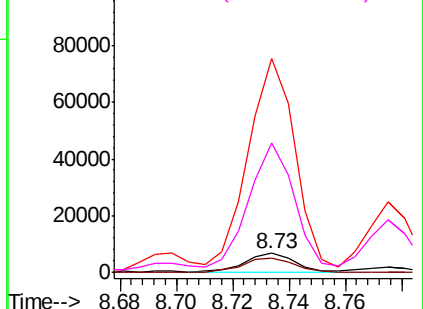
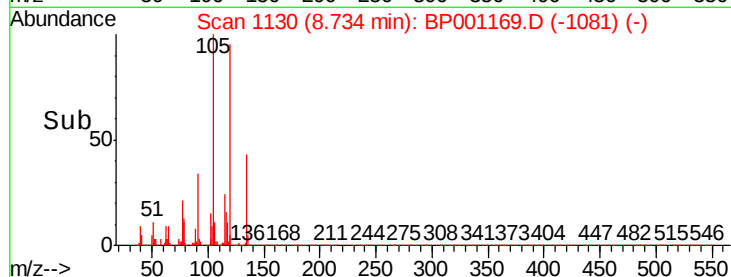
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 67.673 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.04 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

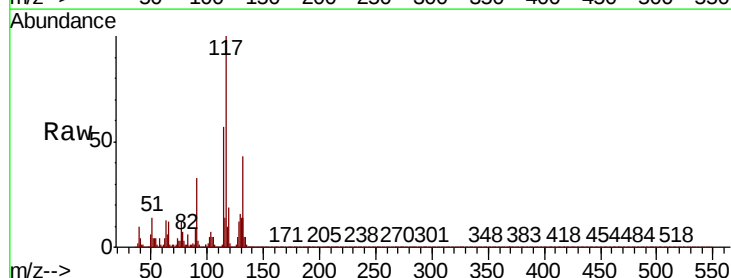
Tgt Ion:117 Resp: 232389

Ion Ratio Lower Upper

117 100

119 19.4 75.2 112.8#

201 0.0 72.5 108.7#

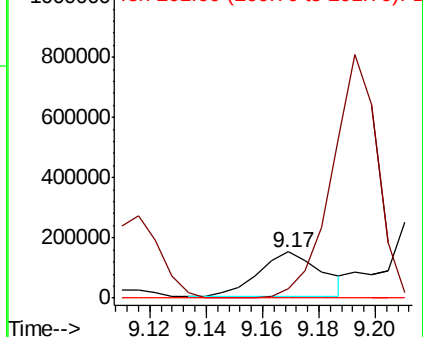
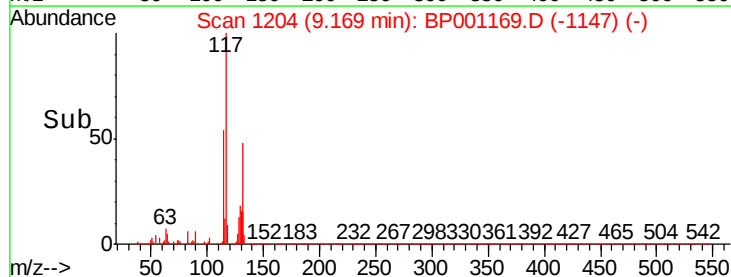


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

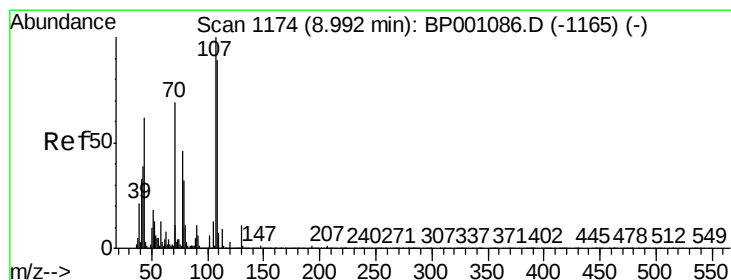
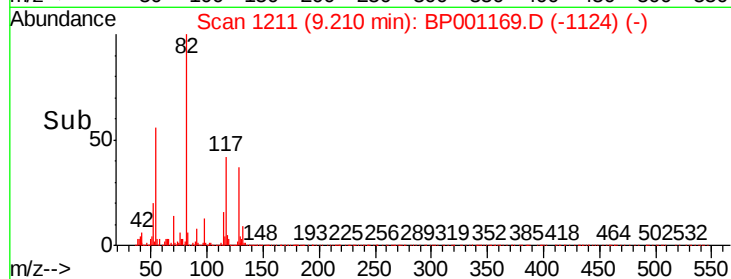
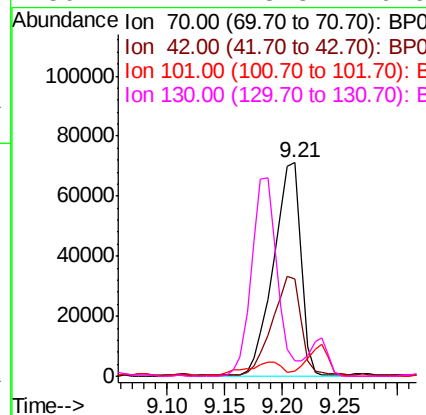
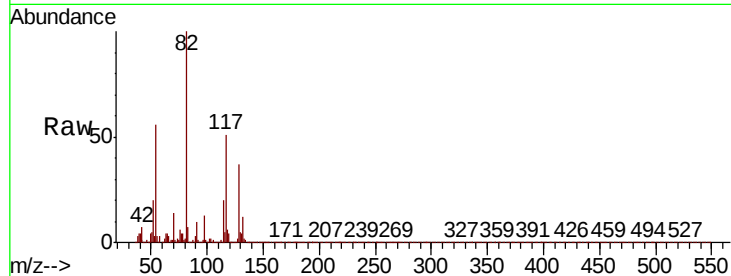




#19
n-Nitroso-di-n-propylamine
Concen: 18.278 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

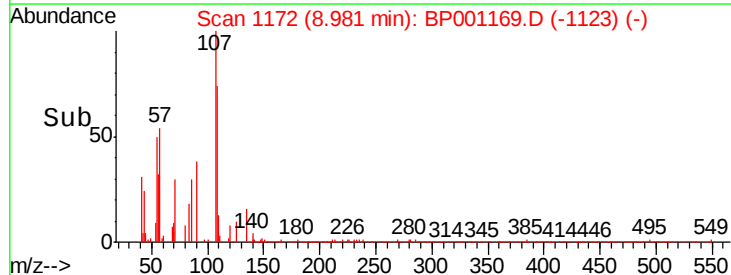
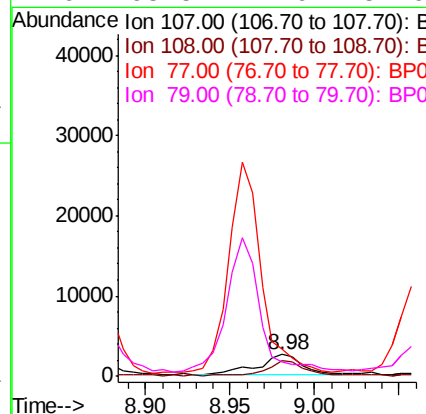
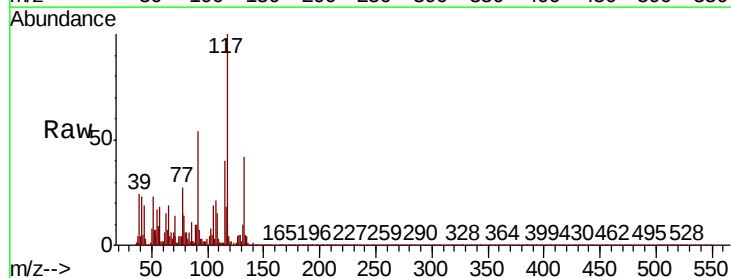
Instrument :
BNA_P
ClientSampleId :

Tot Ion: 70 Resp: 118075
Ion Ratio Lower Upper
70 100
42 45.5 44.6 66.8
101 2.4 7.1 10.7#
130 7.1 13.8 20.6#



#20
3+4-Methylphenols
Concen: 0.594 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:107 Resp: 4777
Ion Ratio Lower Upper
107 100
108 70.4 68.9 108.9
77 127.4 25.9 65.9#
79 63.5 11.9 51.9#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.02 min

Lab File: BP001169.D

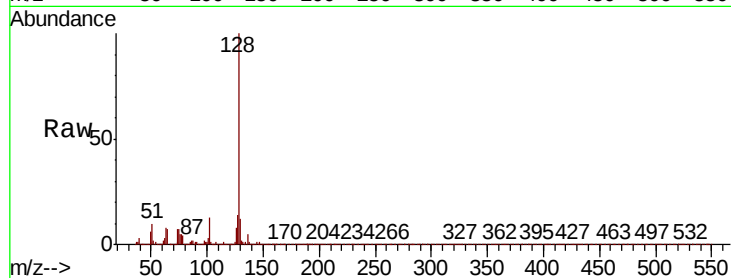
Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	353309
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	10.4	7.9 11.9
68	6.3	5.6 8.4



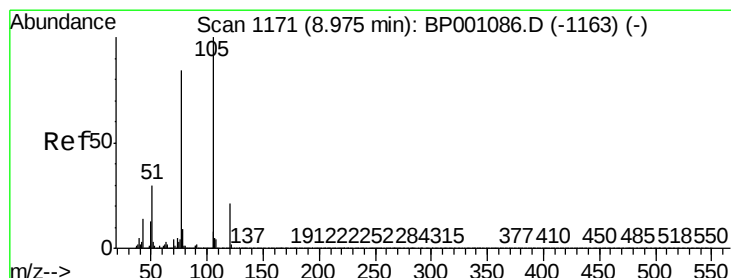
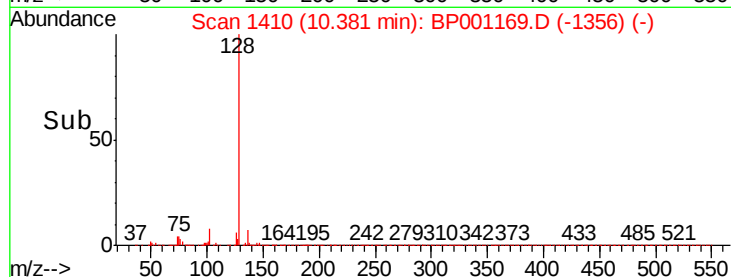
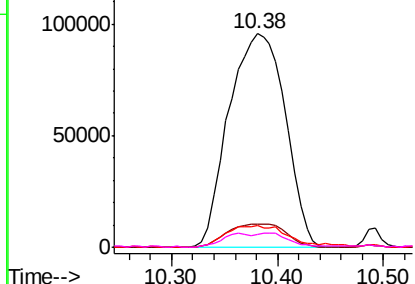
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 18.491 ng

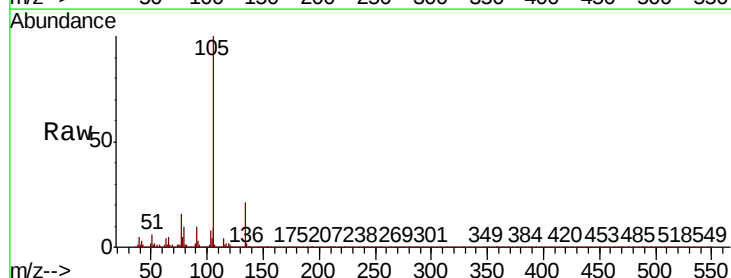
RT: 8.96 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Tgt Ion:105	Resp:	192018
Ion Ratio	Lower	Upper
105	100	
71	0.1	0.5 0.7#
51	5.8	24.2 36.4#
120	0.8	16.4 24.6#



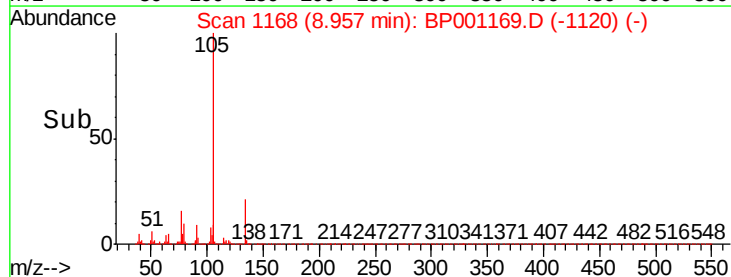
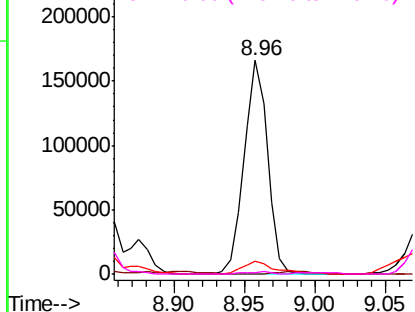
Abundance

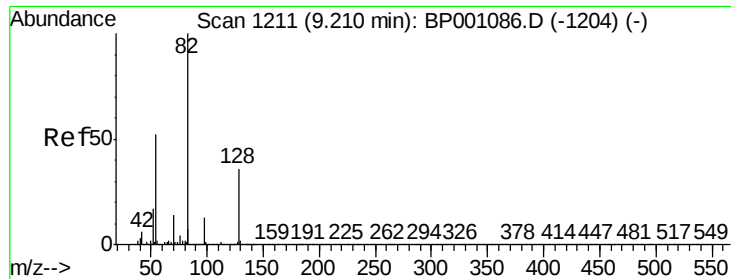
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

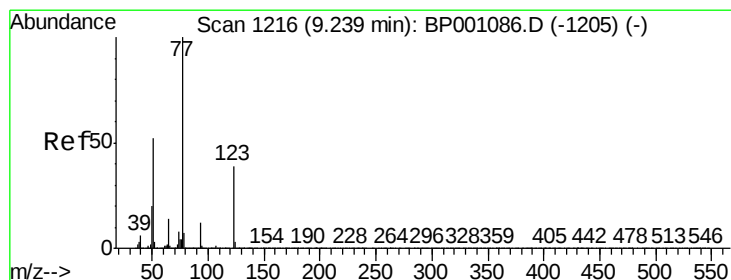
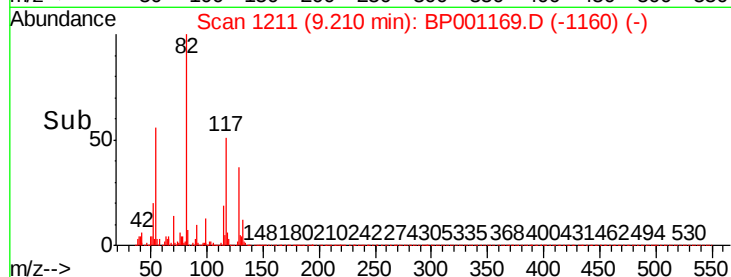
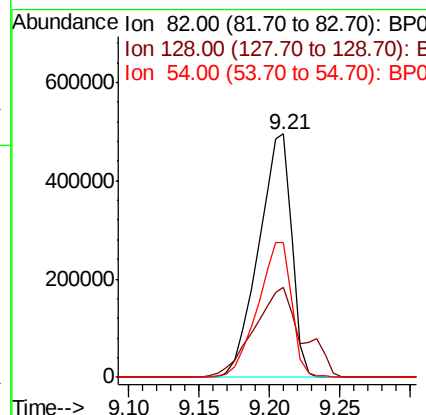
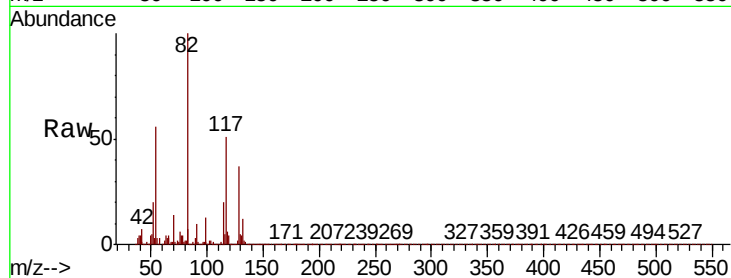




#23
Nitrobenzene-d5
Concen: 100.368 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

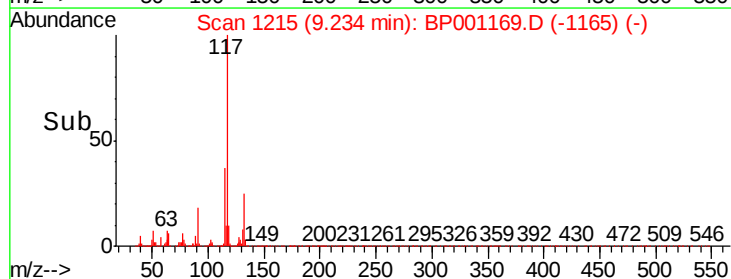
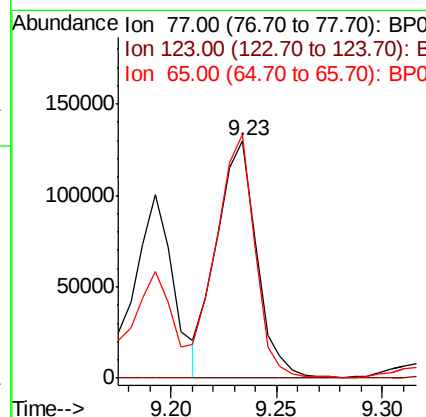
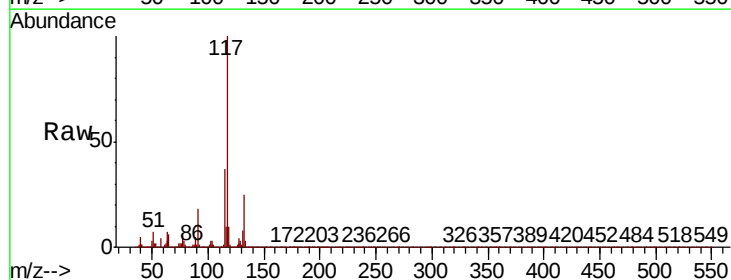
Instrument :
BNA_P
ClientSampled :

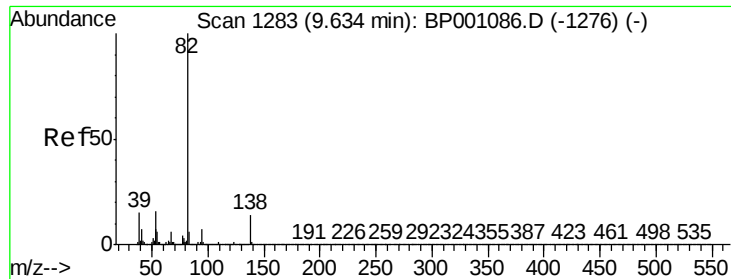
Tot Ion	82	Resp	817335
Ion Ratio	100	Lower	Upper
128	37.2	28.9	43.3
54	55.6	41.9	62.9



#24
Nitrobenzene
Concen: 20.943 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion	77	Resp	169590
Ion Ratio	100	Lower	Upper
123	0.4	31.0	46.4#
65	102.6	11.0	16.6#





#25

Isophorone

Concen: 0.072 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampled :

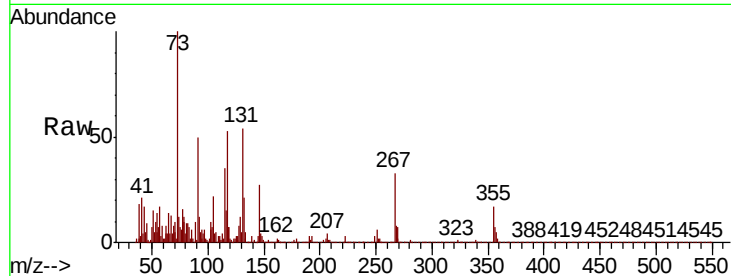
Tot Ion: 82 Resp: 1053

Ion Ratio Lower Upper

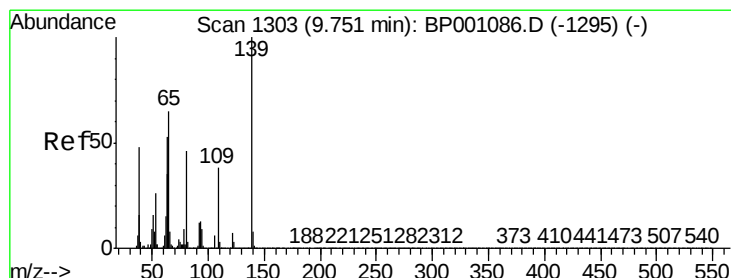
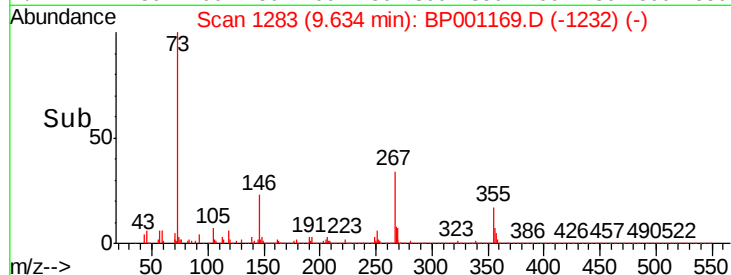
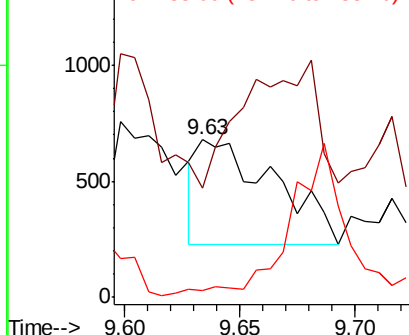
82 100

95 69.4 5.7 8.5#

138 4.3 11.3 16.9#



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 0.115 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

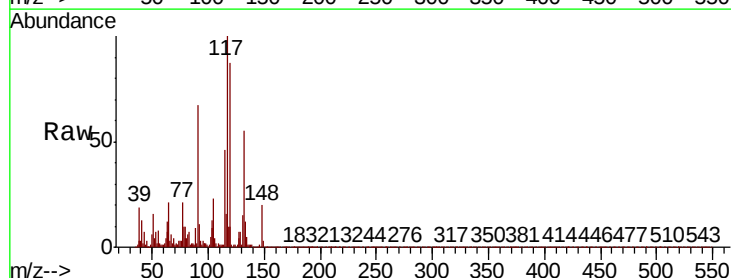
Tgt Ion: 139 Resp: 342

Ion Ratio Lower Upper

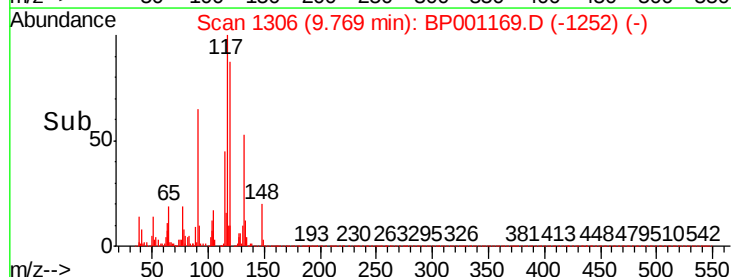
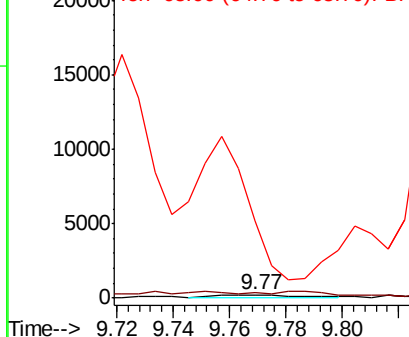
139 100

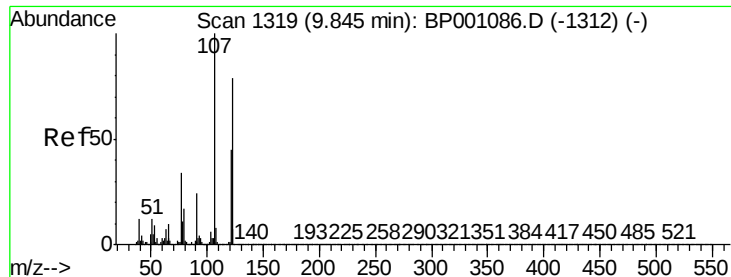
109 167.9 30.6 45.8#

65 2117.3 51.8 77.8#



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): BP0

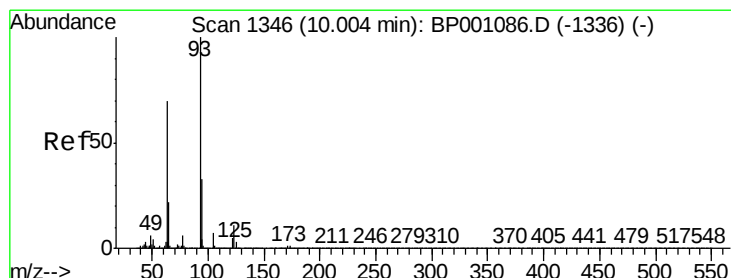
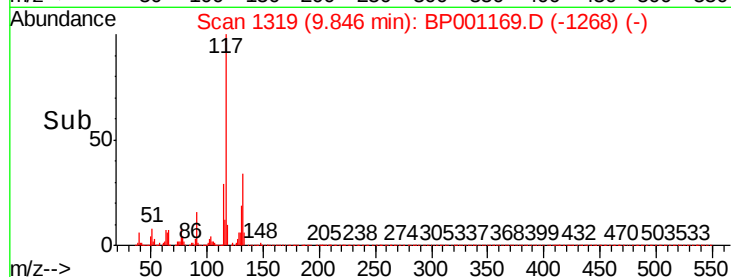
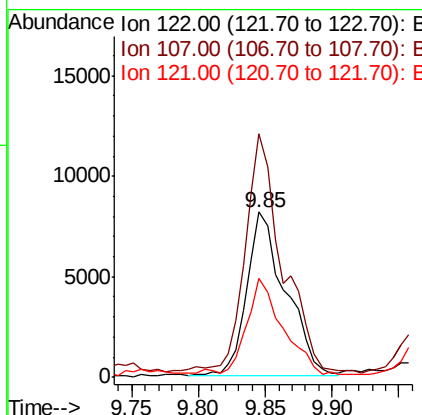
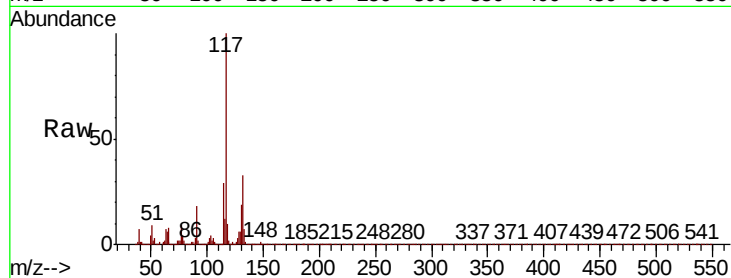




#27
2,4-Dimethylphenol
Concen: 3.451 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

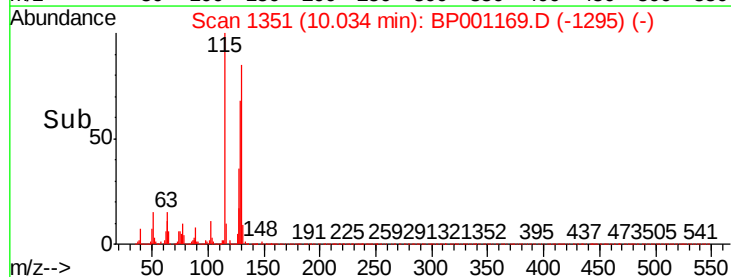
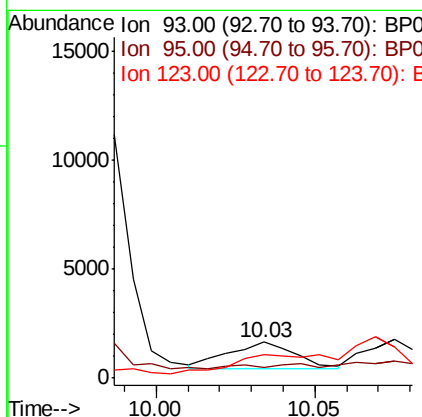
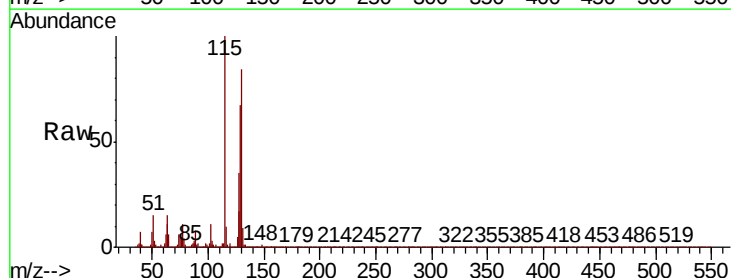
Instrument :
BNA_P
ClientSampleId :

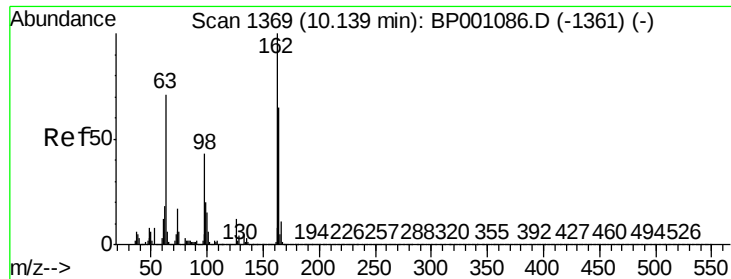
Tot Ion	Ratio	Lower	Upper
122	100		
107	147.2	101.9	152.9
121	60.1	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 0.190 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.03 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.0	39.0
123	64.2	8.9	13.3#

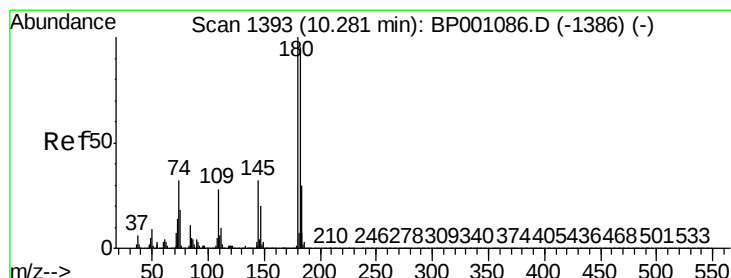
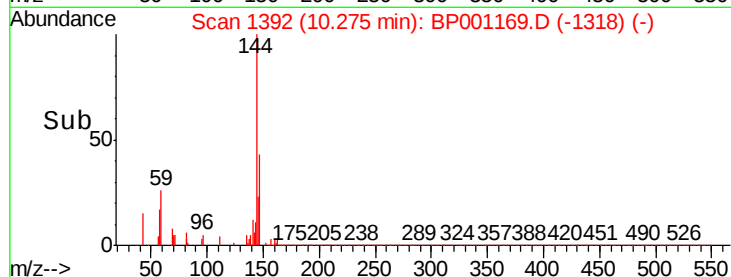
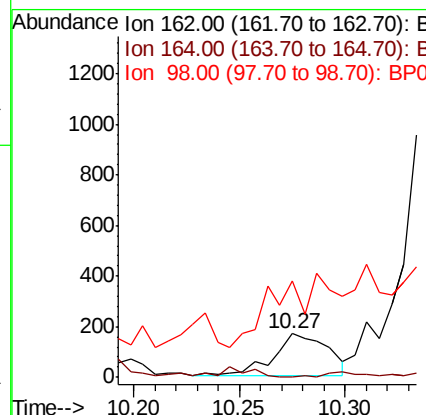
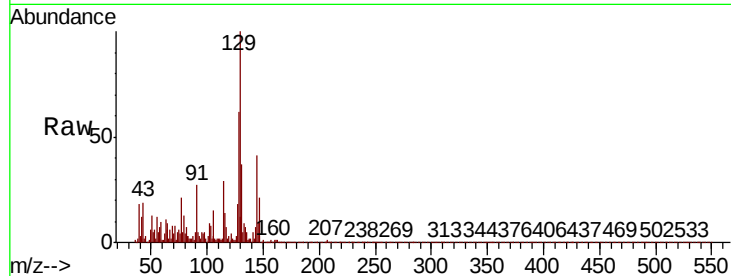




#29
2,4-Dichlorophenol
Concen: 0.056 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.14 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

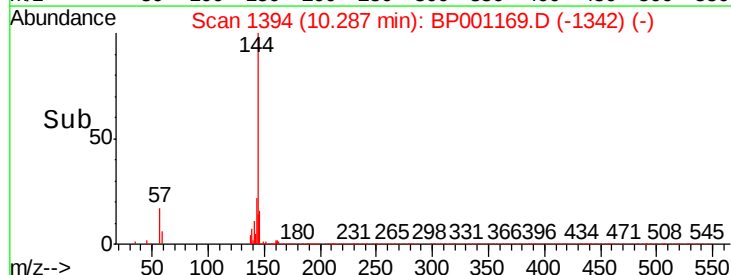
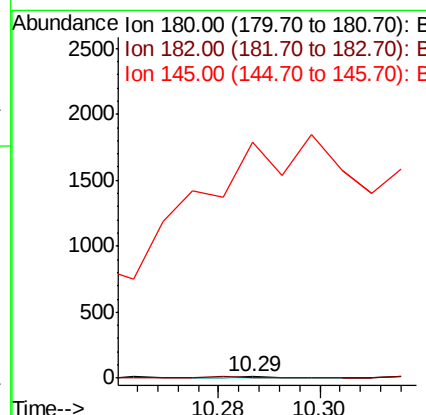
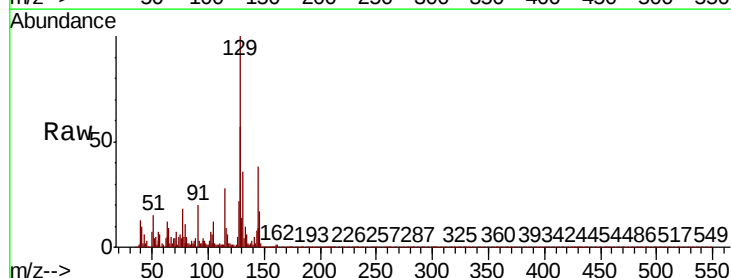
Instrument :
BNA_P
ClientSampleId :

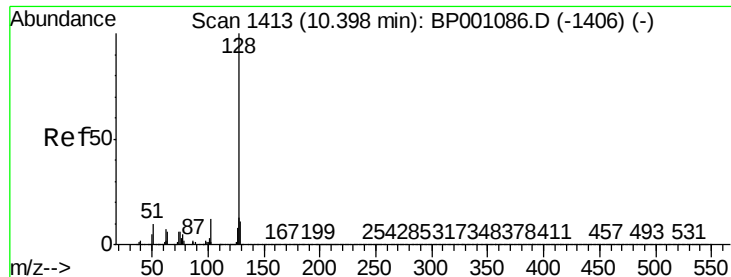
Tot Ion:162 Resp: 302
Ion Ratio Lower Upper
162 100
164 2.3 45.1 85.1#
98 222.7 23.4 63.4#



#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:180 Resp: 8
Ion Ratio Lower Upper
180 100
182 63.6 76.3 114.5#
145 162 63.6 25.4 38.2#

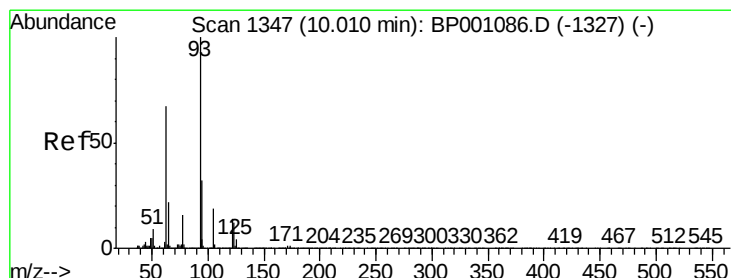
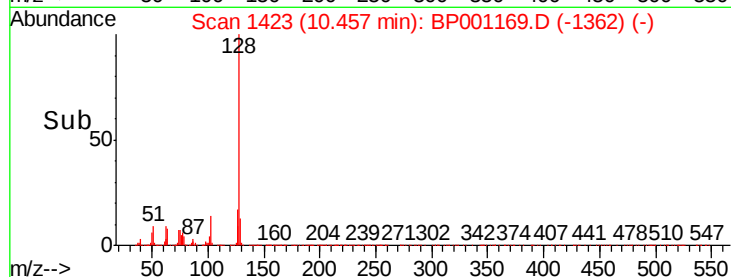
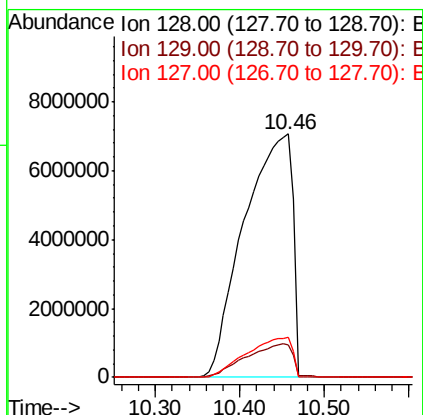
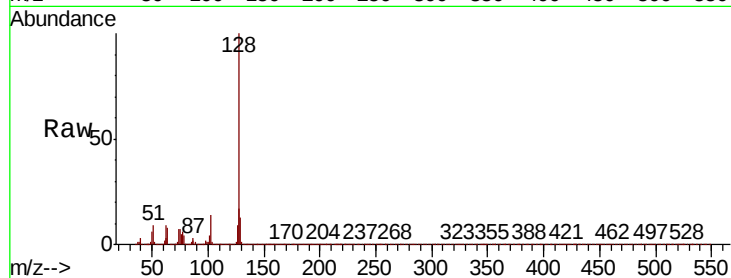




#31
Naphthalene
Concen: 1549.579 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.06 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

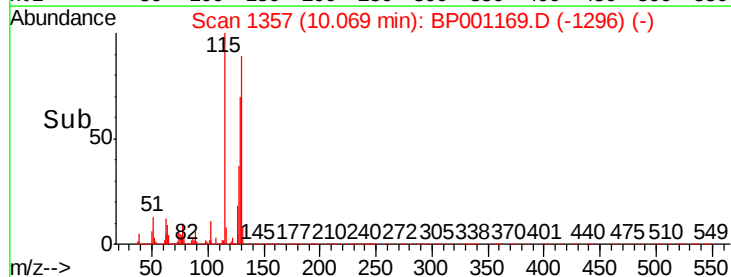
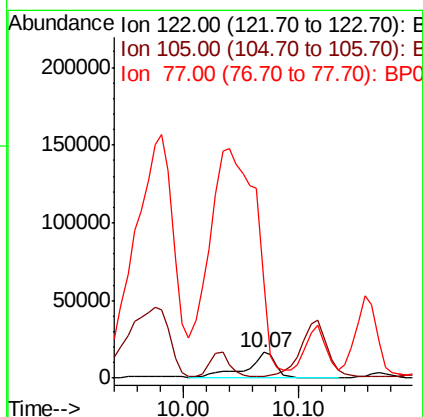
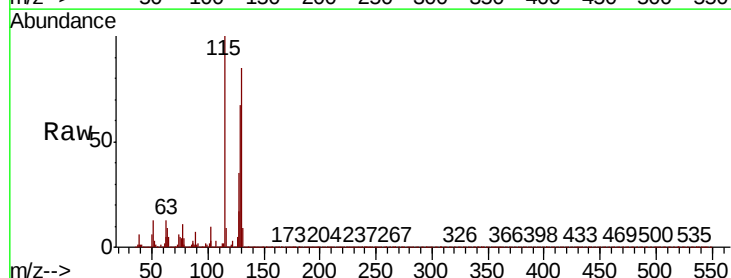
Instrument :
BNA_P
ClientSampleId :

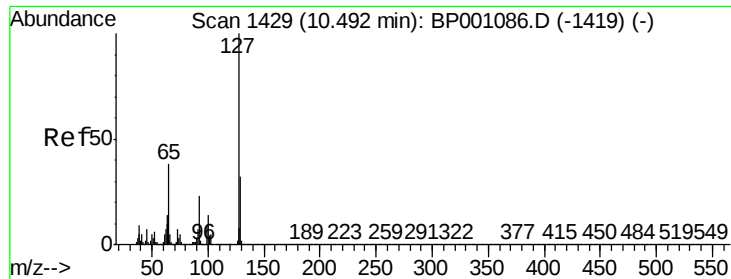
Tot Ion:128 Resp:27961151
Ion Ratio Lower Upper
128 100
129 13.5 8.8 13.2#
127 16.6 10.6 16.0#



#32
Benzoic acid
Concen: 8.449 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.06 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:122 Resp: 28698
Ion Ratio Lower Upper
122 100
105 7.6 116.8 156.8#
77 368.9 95.0 135.0#

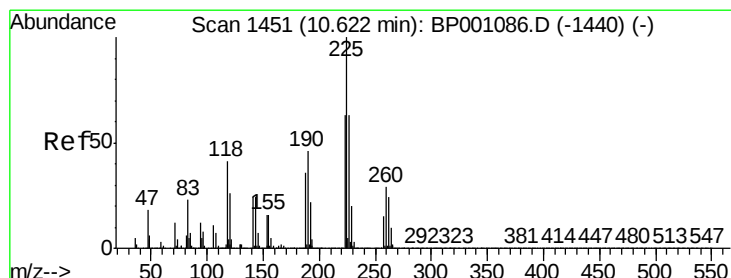
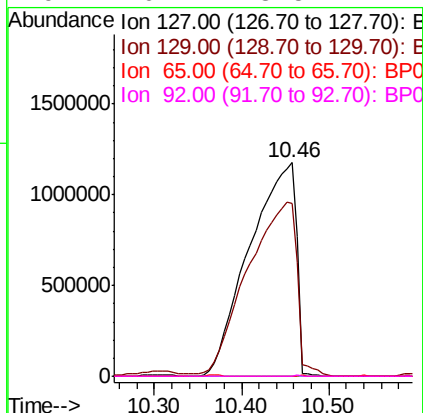
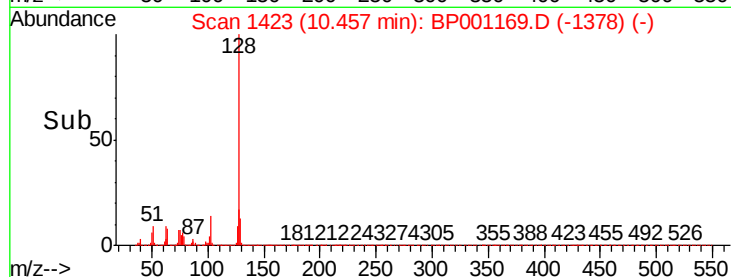
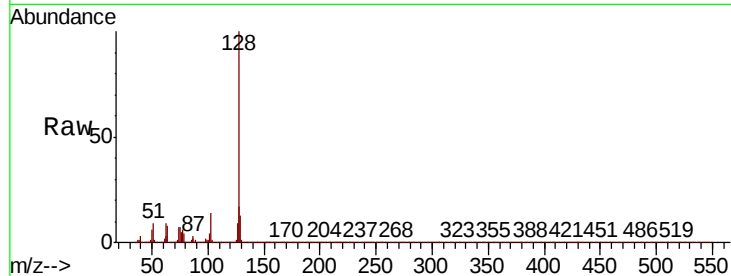




#33
4-Chloroaniline
Concen: 550.463 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.04 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

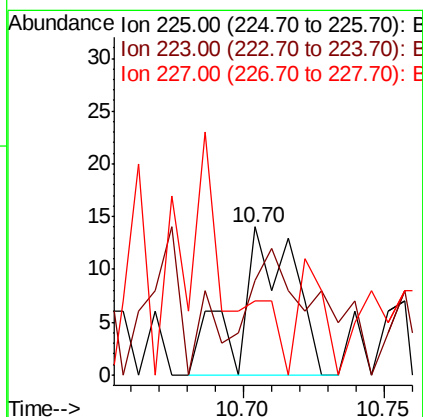
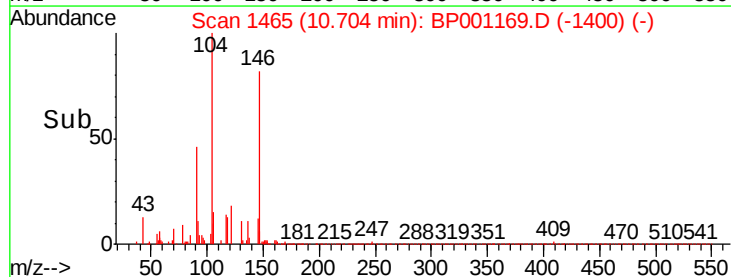
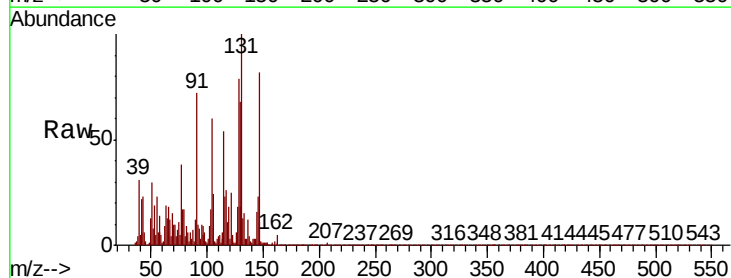
Instrument :
BNA_P
ClientSampleId :

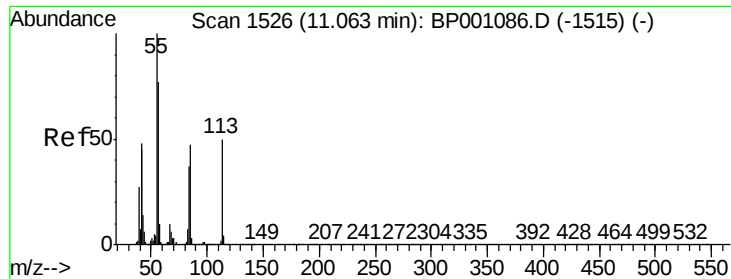
Tot Ion:127 Resp: 4310339
Ion Ratio Lower Upper
127 100
129 81.0 25.5 38.3#
65 0.0 30.6 46.0#
92 0.1 18.5 27.7#



#34
Hexachlorobutadiene
Concen: 0.005 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.08 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:225 Resp: 19
Ion Ratio Lower Upper
225 100
223 64.3 50.0 75.0
227 50.0 50.0 75.0

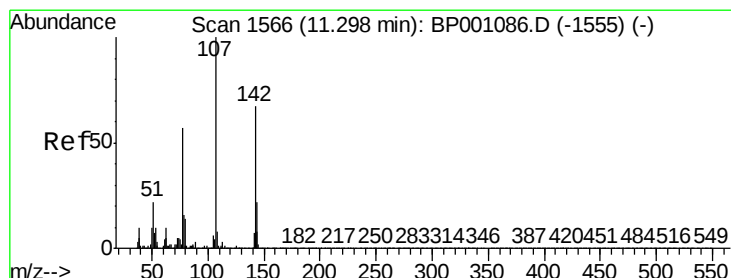
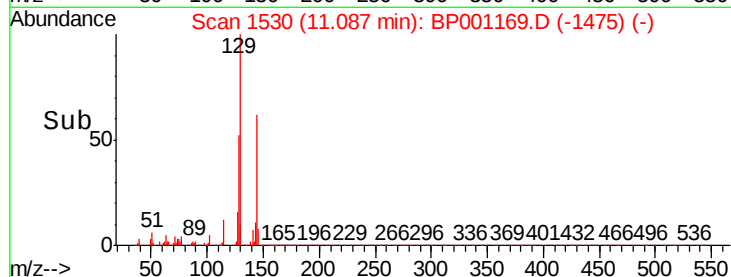
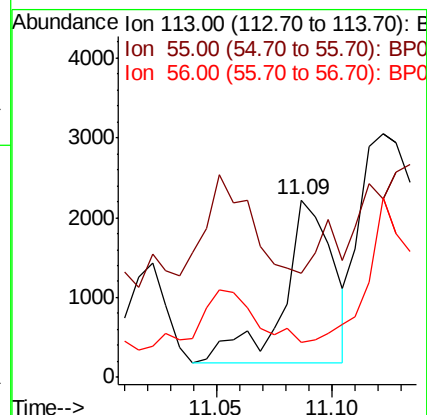
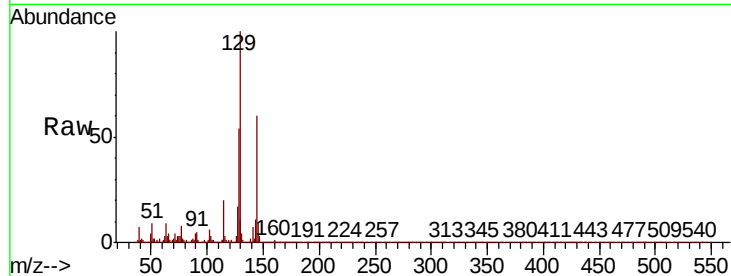




#35
Caprolactam
Concen: 1.664 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.02 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

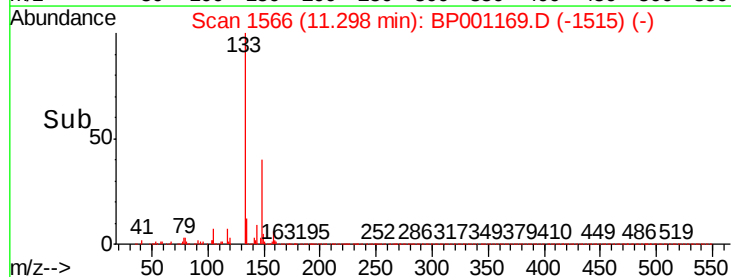
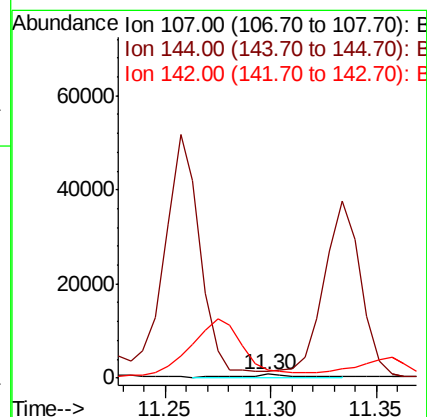
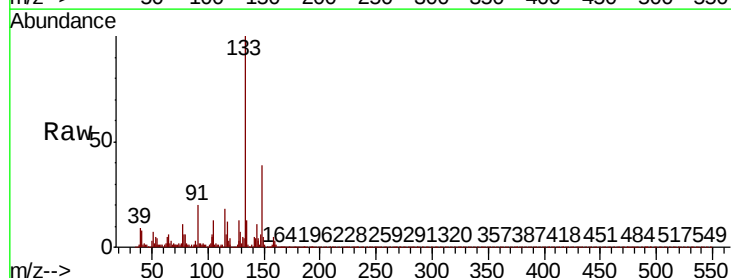
Instrument :
BNA_P
ClientSampleId :

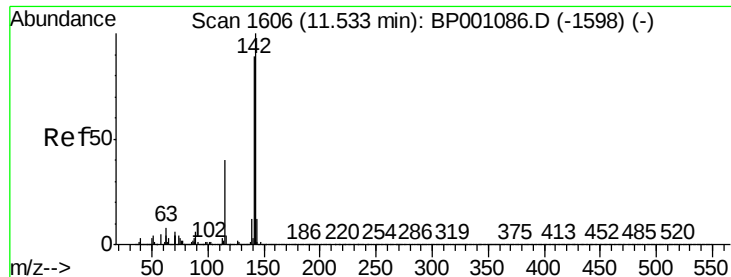
Tot Ion:113 Resp: 3067
Ion Ratio Lower Upper
113 100
55 58.7 181.2 221.2#
56 19.8 134.7 174.7#



#36
4-Chloro-3-methylphenol
Concen: 0.168 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:107 Resp: 1065
Ion Ratio Lower Upper
107 100
144 168.8 17.5 26.3#
142 214.3 53.3 79.9#

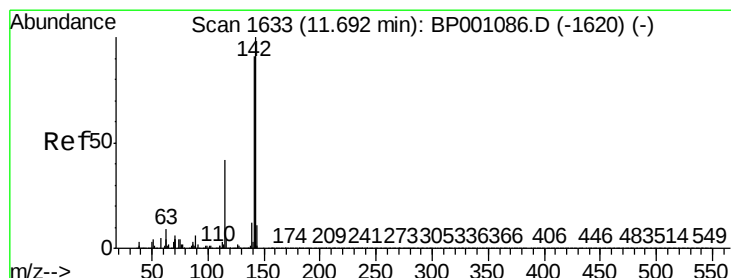
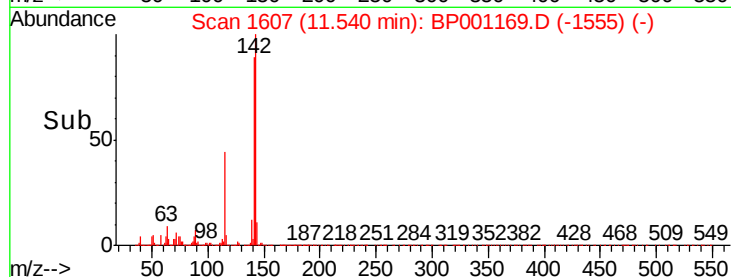
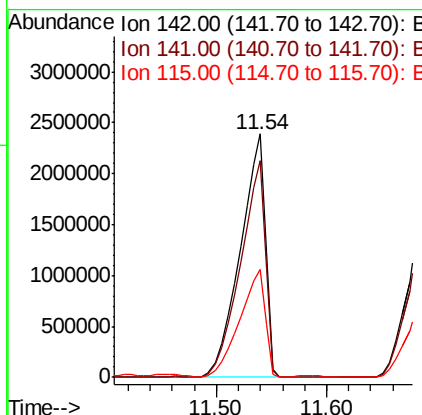
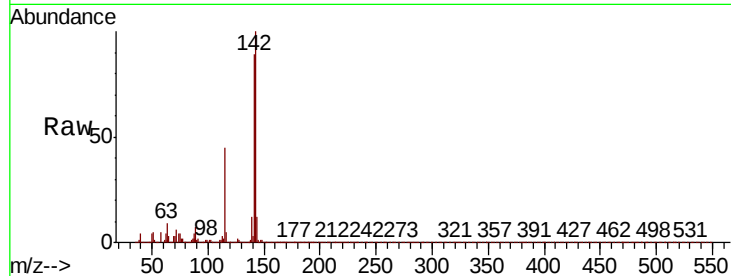




#37
2-Methylnaphthalene
Concen: 309.756 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

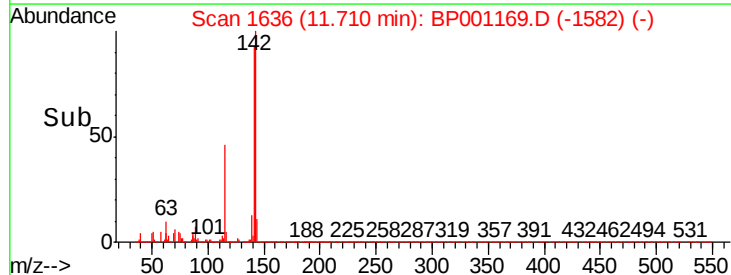
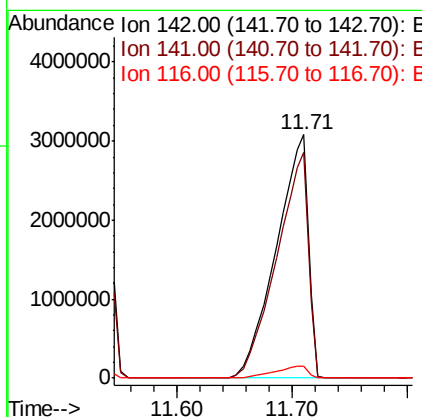
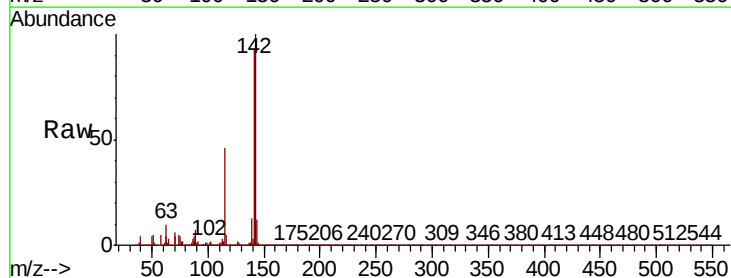
Instrument :
BNA_P
ClientSampleId :

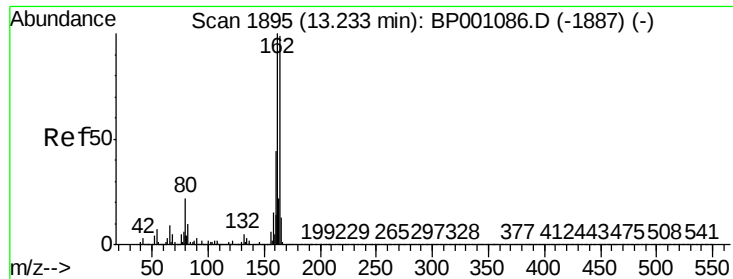
Tot Ion:142 Resp: 3813935
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7
115 44.5 32.3 48.5



#38
1-Methylnaphthalene
Concen: 508.327 ng
RT: 11.71 min Scan# 1636
Delta R.T. 0.02 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:142 Resp: 5912388
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.4
116 4.7 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.22 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampleId :

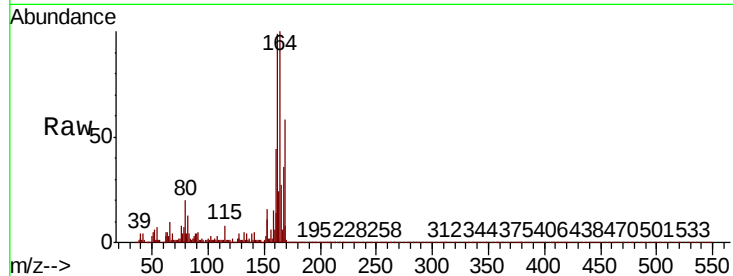
Tot Ion:164 Resp: 225185

Ion Ratio Lower Upper

164 100

162 99.3 80.6 120.8

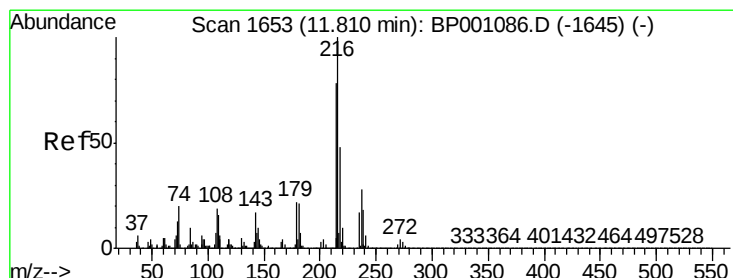
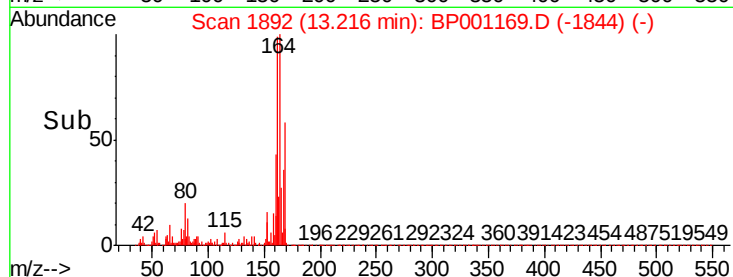
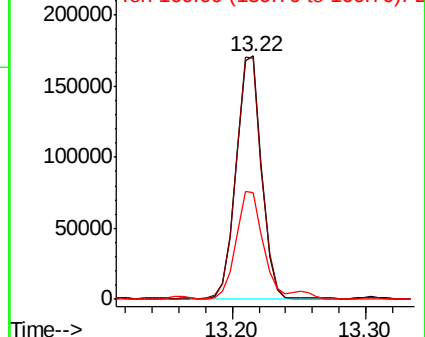
160 43.6 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.002 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Tgt Ion:216 Resp: 13

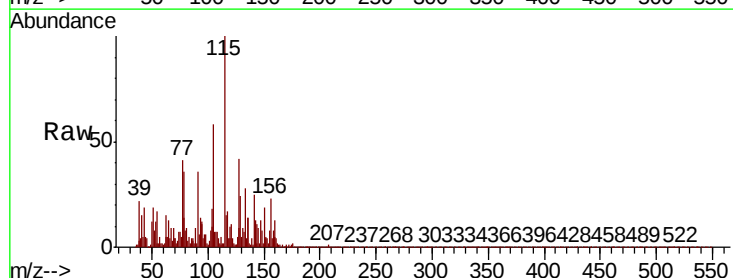
Ion Ratio Lower Upper

216 100

214 46.2 62.8 94.2#

179 100.0 17.6 26.4#

108 4261.5 17.7 26.5#

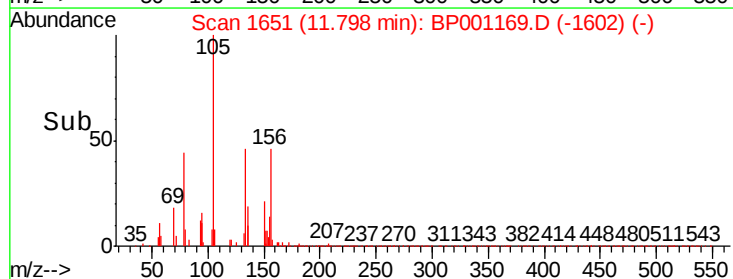
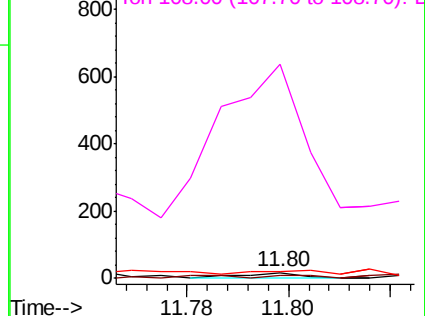


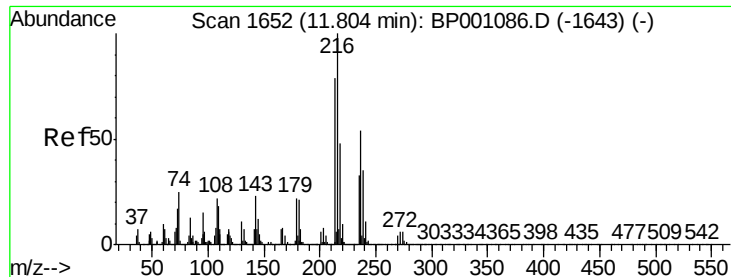
Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.005 ng

RT: 11.73 min Scan# 1639

Delta R.T. -0.08 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampled :

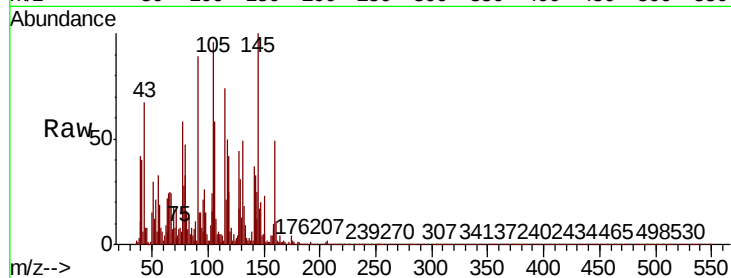
Tot Ion:237 Resp: 15

Ion Ratio Lower Upper

237 100

235 52.6 41.8 81.8

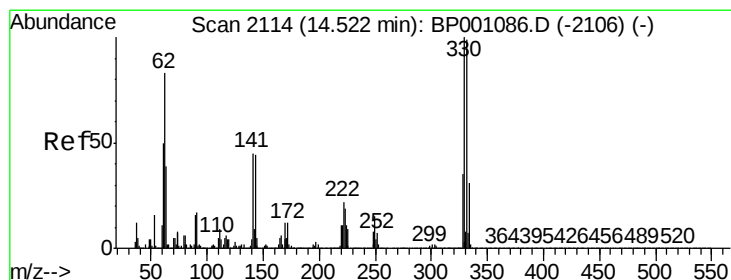
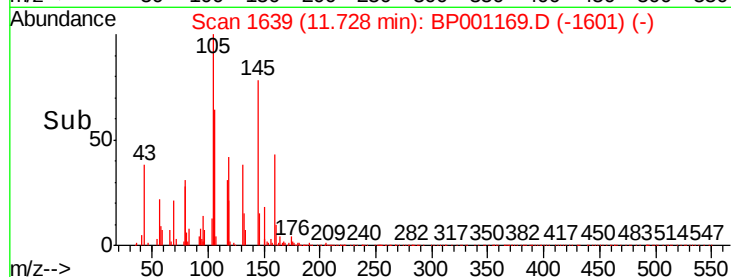
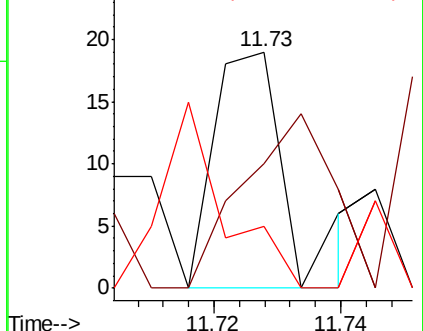
272 26.3 0.0 31.9



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: 145.053 ng

RT: 14.51 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

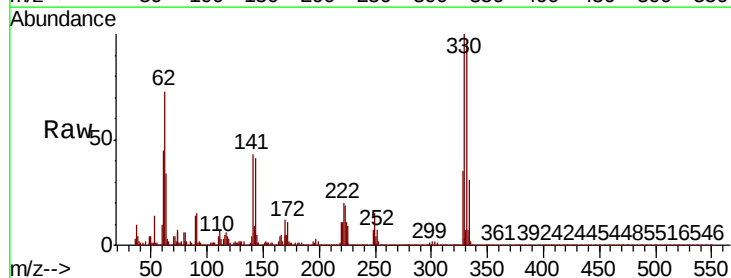
Tgt Ion:330 Resp: 313082

Ion Ratio Lower Upper

330 100

332 96.4 77.6 116.4

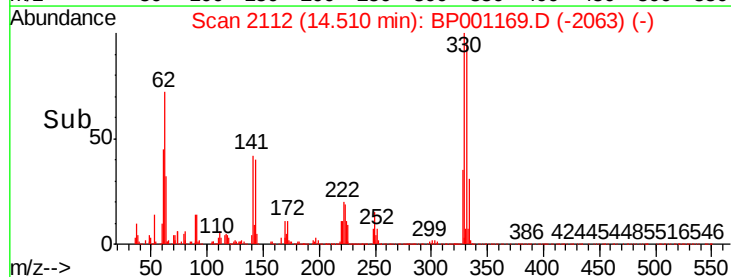
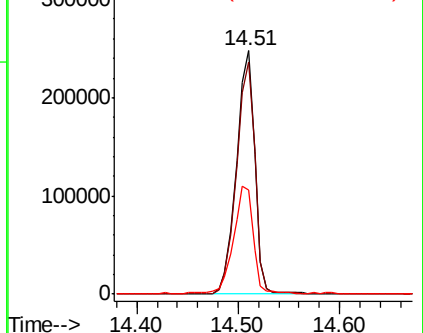
141 46.6 34.2 51.2

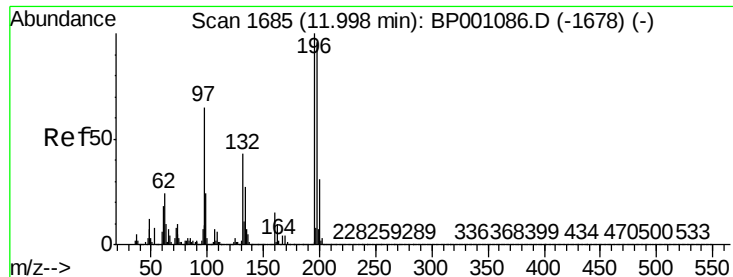


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

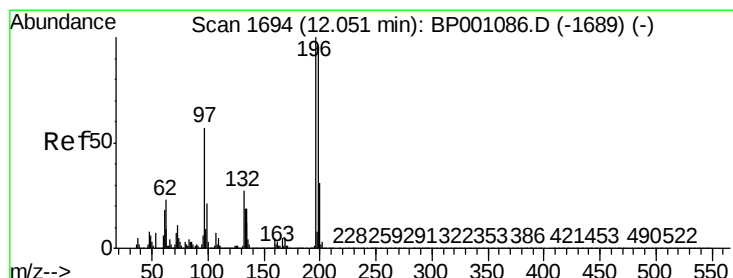
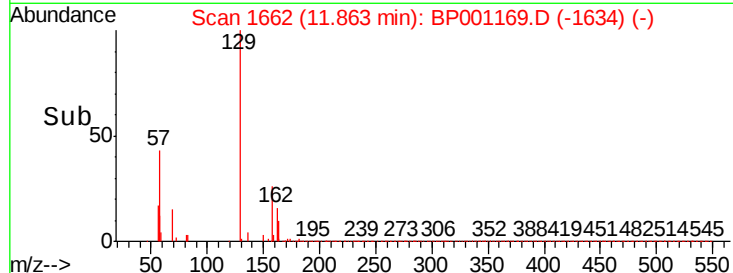
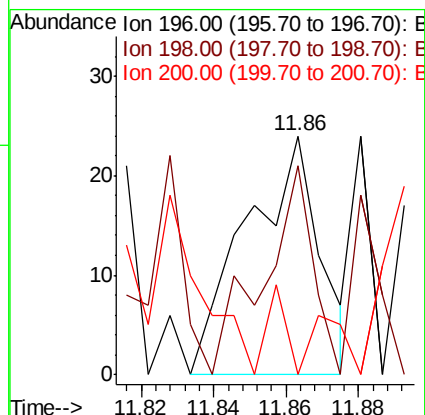
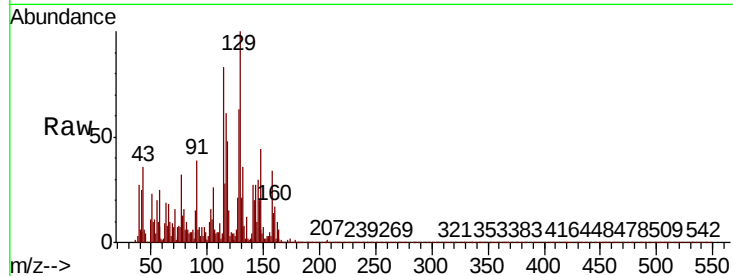




#43
2,4,6-Trichlorophenol
Concen: 0.007 ng
RT: 11.86 min Scan# 1662
Delta R.T. -0.14 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

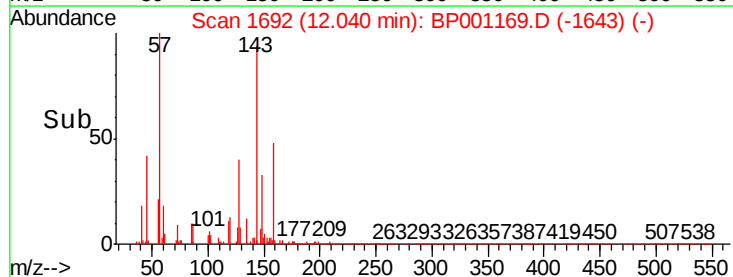
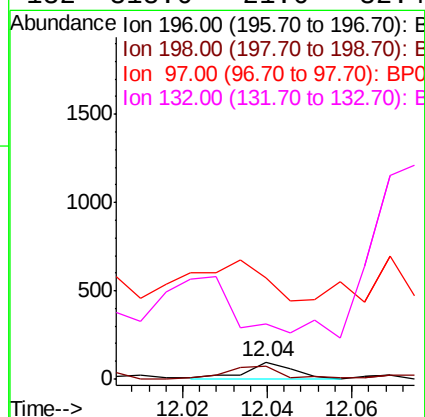
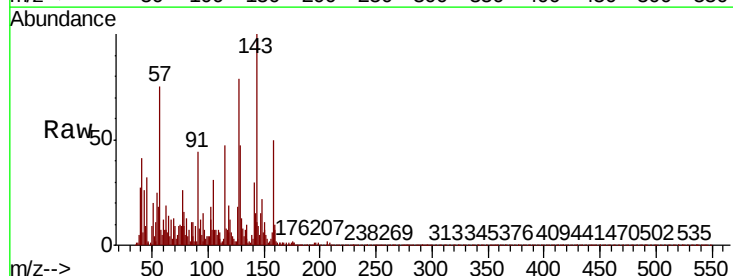
Instrument :
BNA_P
ClientSampled :

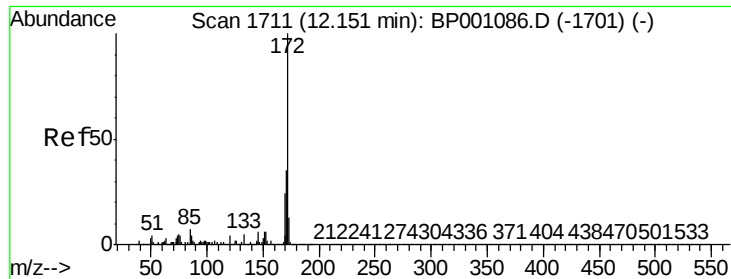
Tot Ion:196 Resp: 34
Ion Ratio Lower Upper
196 100
198 87.5 76.7 115.1
200 29.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 0.015 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:196 Resp: 73
Ion Ratio Lower Upper
196 100
198 74.2 76.8 115.2#
97 590.7 46.1 69.1#
132 318.6 21.6 32.4#

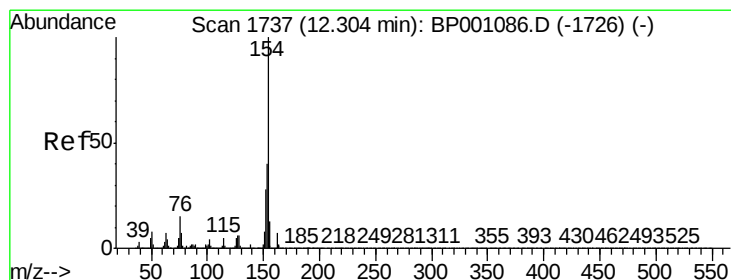
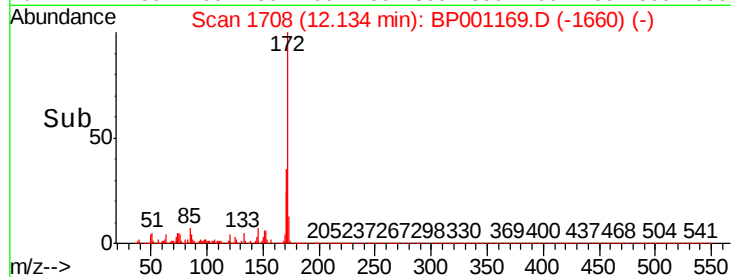
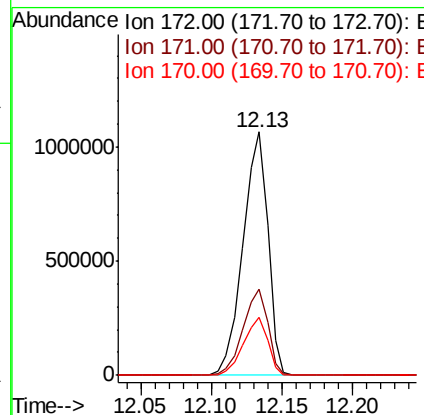
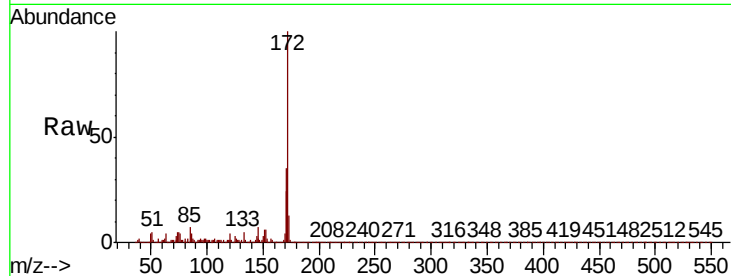




#45
2-Fluorobiphenyl
Concen: 85.443 ng
RT: 12.13 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

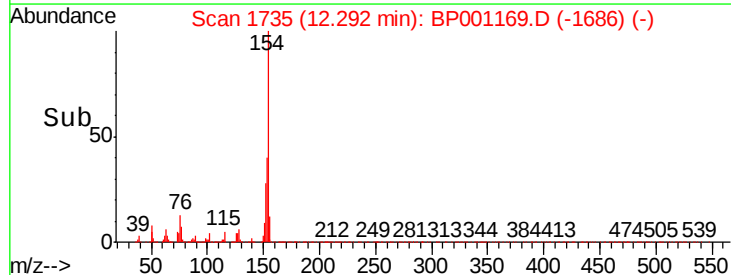
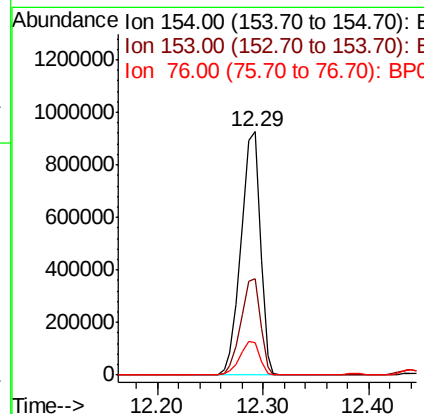
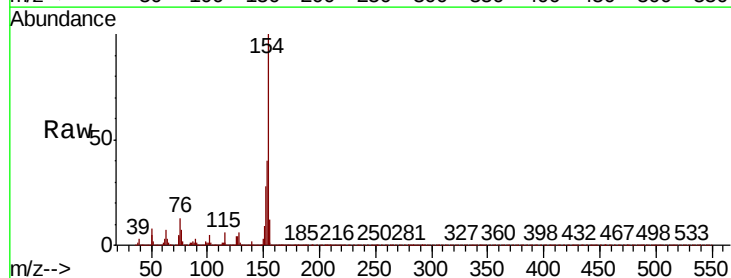
Instrument :
BNA_P
ClientSampled :

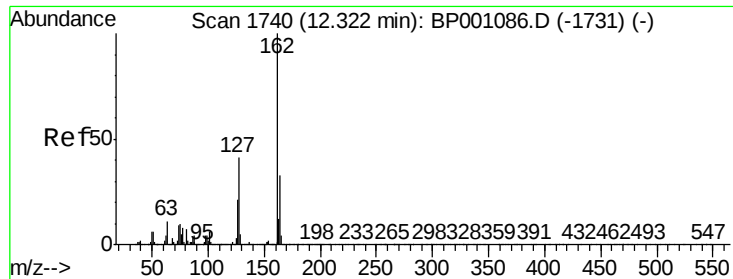
Tot Ion:172 Resp: 1314622
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 66.749 ng
RT: 12.29 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:154 Resp: 1161648
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 13.4 0.0 34.5

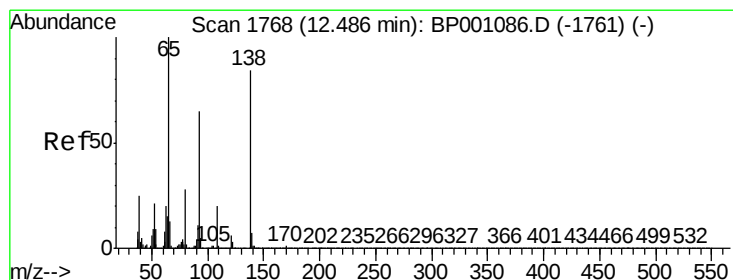
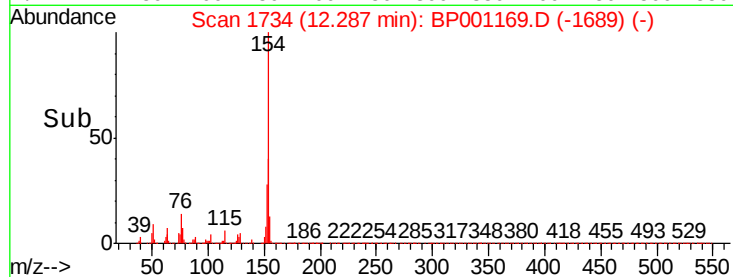
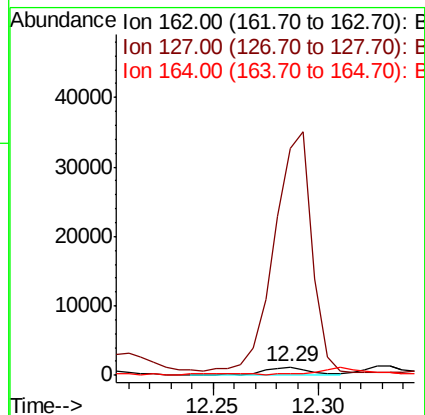
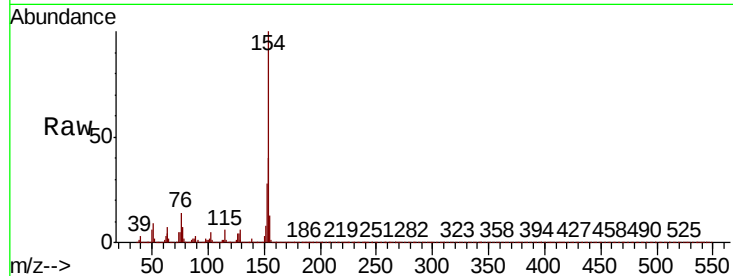




#47
2-Chloronaphthalene
Concen: 0.114 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.04 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

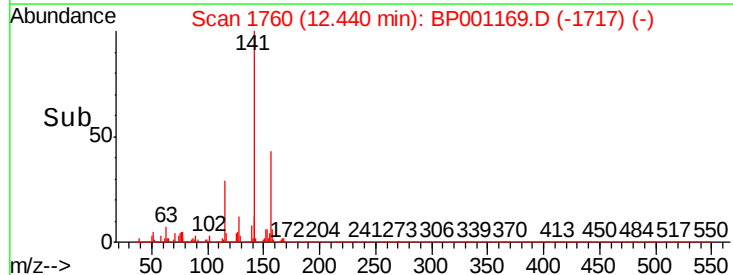
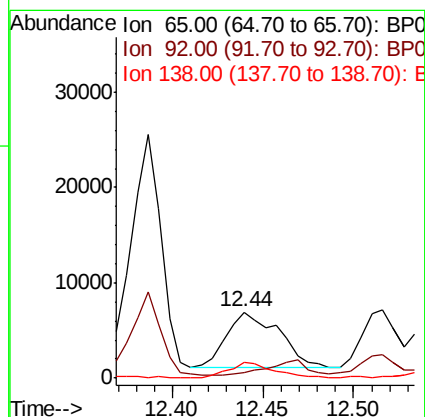
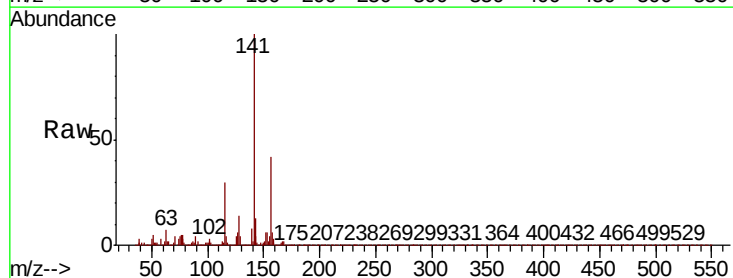
Instrument :
BNA_P
ClientSampleId :

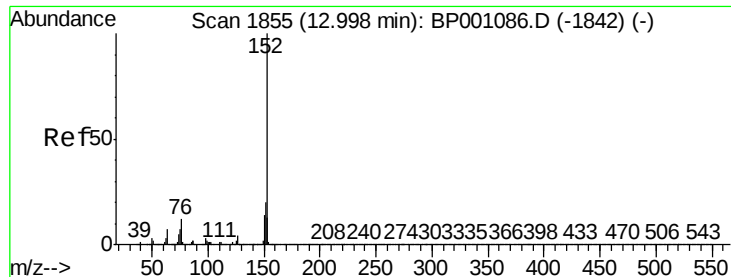
Tot Ion: 162 Resp: 1578
Ion Ratio Lower Upper
162 100
127 2660.2 33.0 49.6#
164 19.2 26.7 40.1#



#48
2-Nitroaniline
Concen: 2.188 ng
RT: 12.44 min Scan# 1760
Delta R.T. -0.05 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion: 65 Resp: 11922
Ion Ratio Lower Upper
65 100
92 8.6 51.6 77.4#
138 24.5 67.3 100.9#





#49

Acenaphthylene

Concen: 6.100 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampleId :

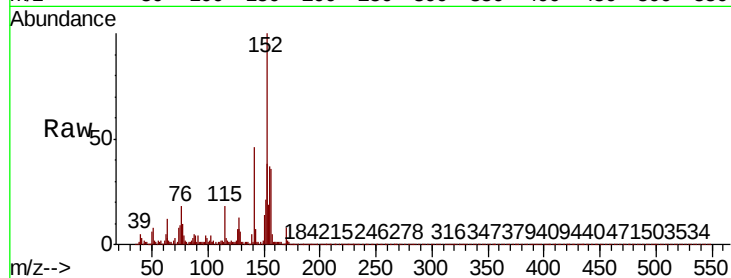
Tot Ion:152 Resp: 127103

Ion Ratio Lower Upper

152 100

151 21.4 15.8 23.8

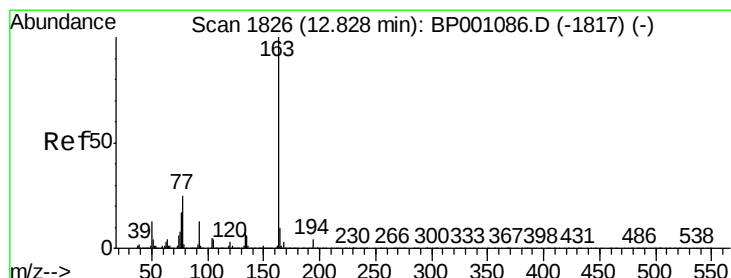
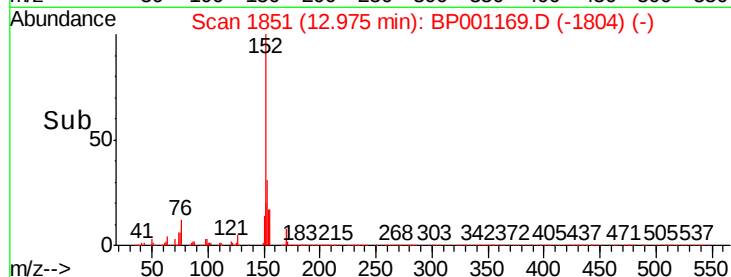
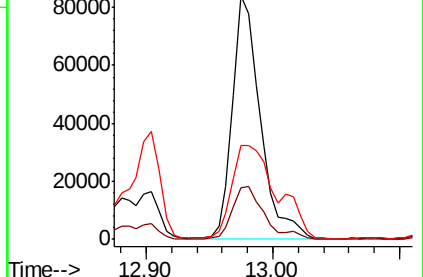
153 38.5 10.2 15.4#



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: 8.424 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.03 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

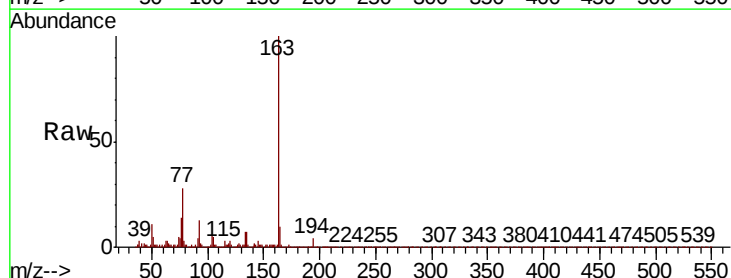
Tgt Ion:163 Resp: 141879

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

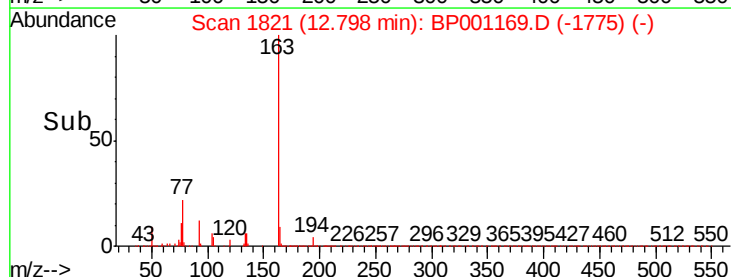
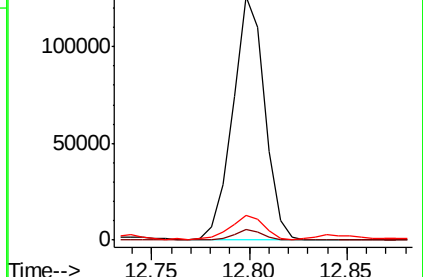
164 9.9 8.1 12.1

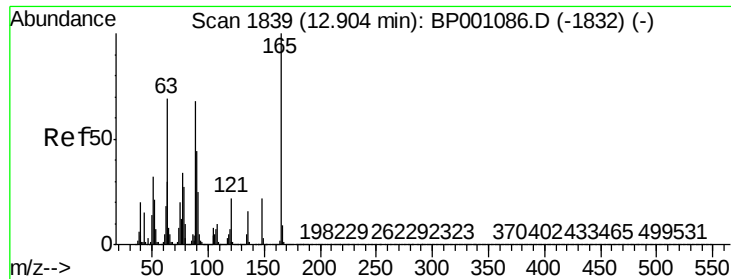


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

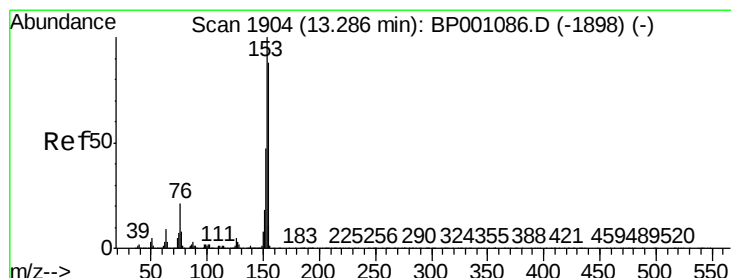
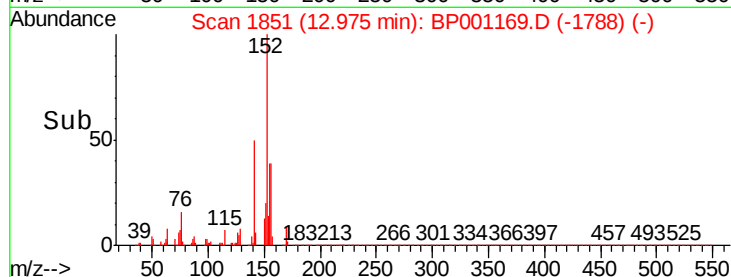
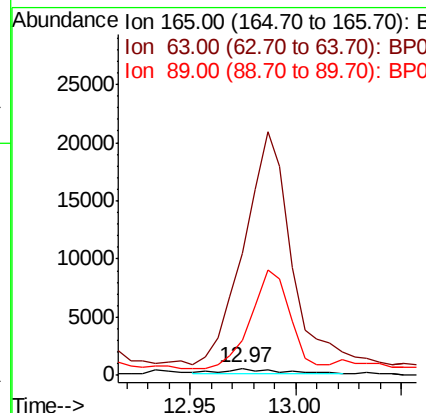
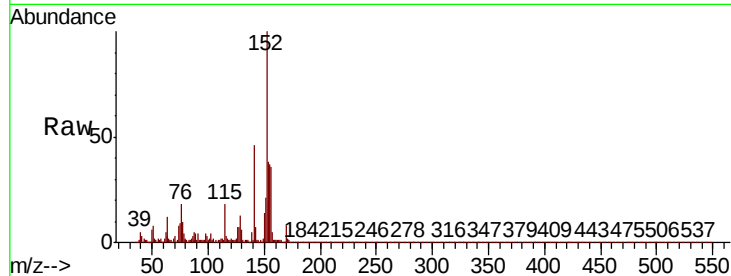




#51
2,6-Dinitrotoluene
Concen: 0.255 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.07 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

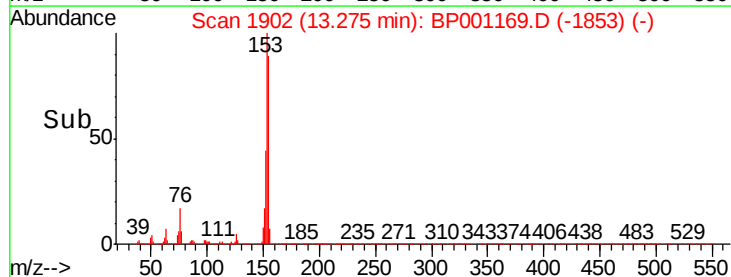
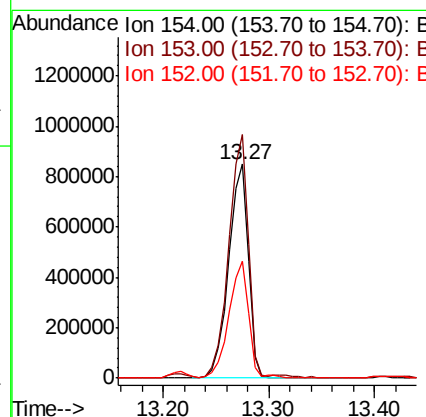
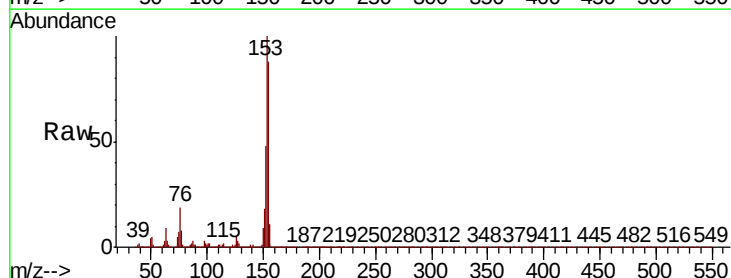
Instrument :
BNA_P
ClientSampled :

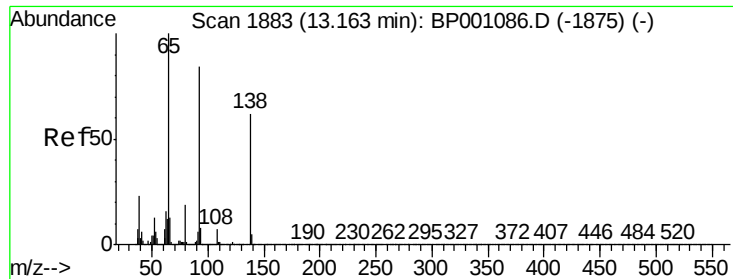
Tot Ion:165 Resp: 919
Ion Ratio Lower Upper
165 100
63 1797.8 55.6 83.4#
89 521.2 54.1 81.1#



#52
Acenaphthene
Concen: 87.465 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:154 Resp: 1096311
Ion Ratio Lower Upper
154 100
153 113.8 90.5 135.7
152 54.4 42.6 64.0





#53

3-Nitroaniline

Concen: 0.045 ng

RT: 13.15 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampled :

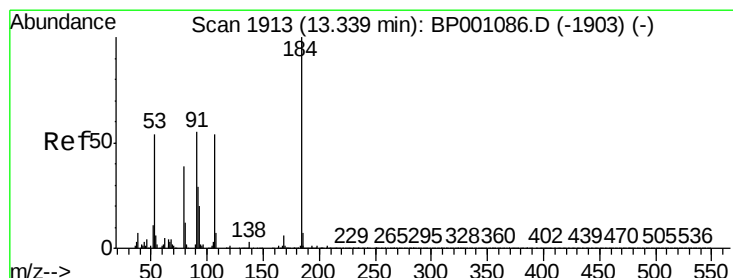
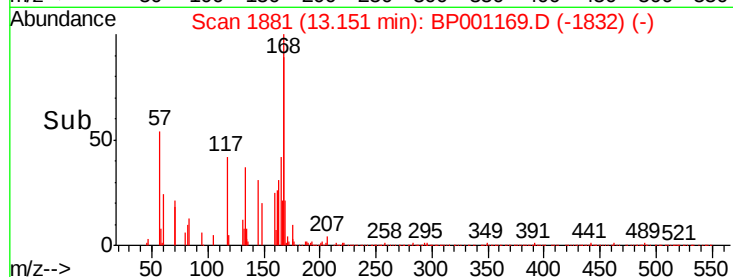
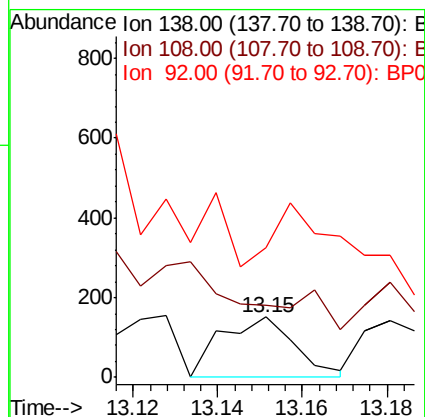
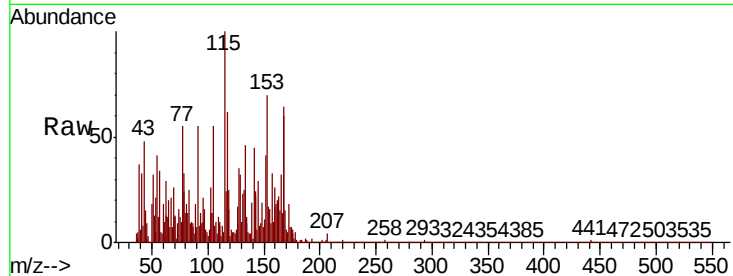
Tot Ion:138 Resp: 183

Ion Ratio Lower Upper

138 100

108 120.5 9.2 13.8#

92 216.6 107.8 161.6#



#54

2,4-Dinitrophenol

Concen: 7.136 ng

RT: 13.33 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

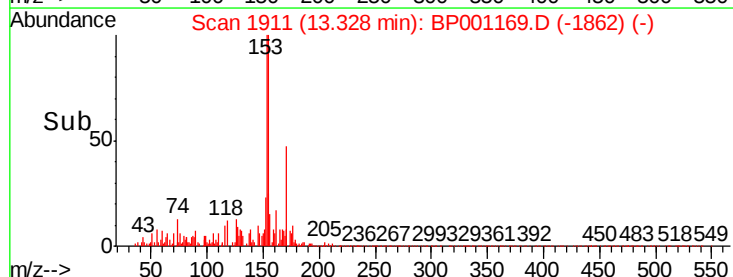
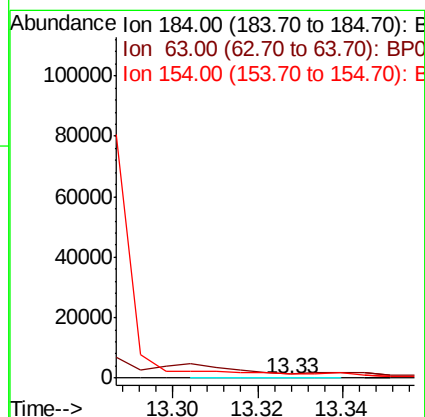
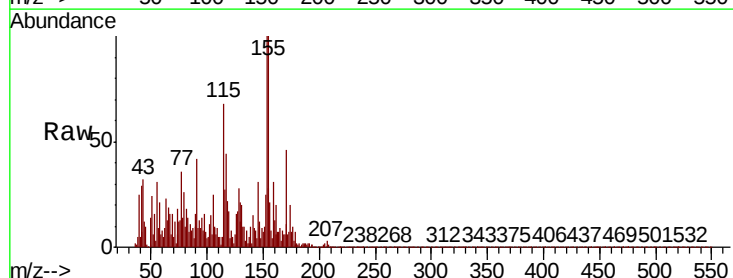
Tgt Ion:184 Resp: 44

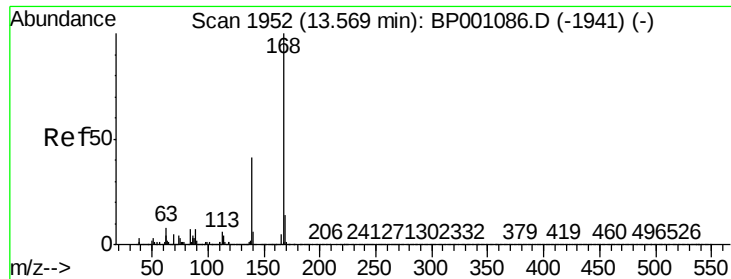
Ion Ratio Lower Upper

184 100

63 1625.0 60.7 91.1#

154 2007.5 56.2 84.2#





#55

Dibenzenofuran

Concen: 3.809 ng

RT: 13.55 min Scan# 1948

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

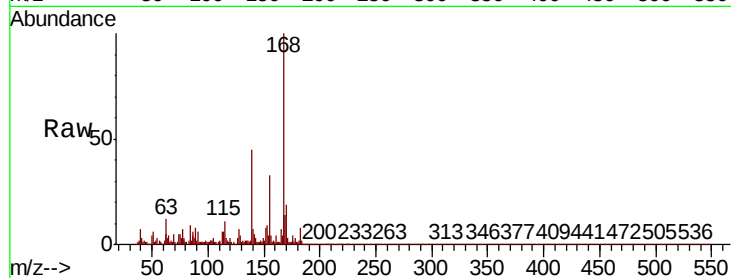
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 71745

Ion	Ratio	Lower	Upper
168	100		
139	44.8	32.8	49.2
169	14.0	10.9	16.3

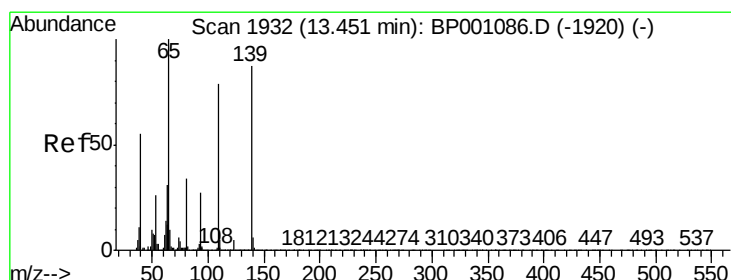
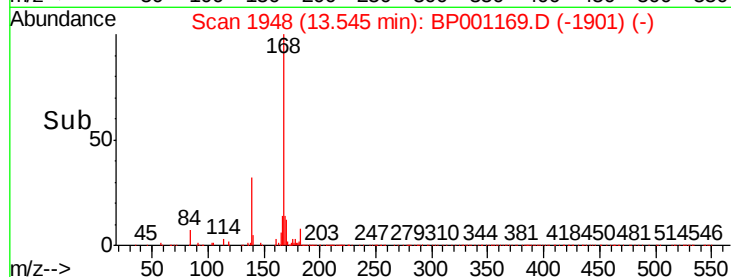
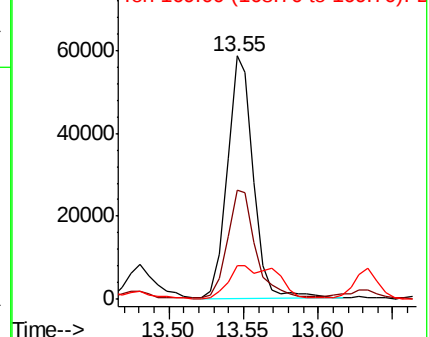


Abundance

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: 2.709 ng

RT: 13.40 min Scan# 1924

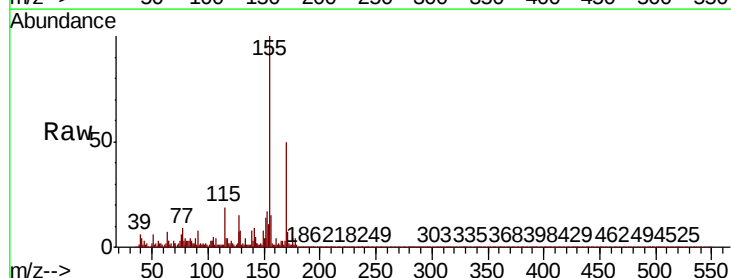
Delta R.T. -0.05 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Tgt Ion:139 Resp: 7773

Ion	Ratio	Lower	Upper
139	100		
109	15.2	70.9	110.9#
65	39.5	95.2	135.2#

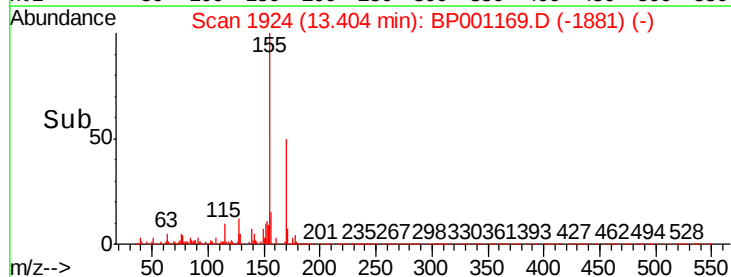
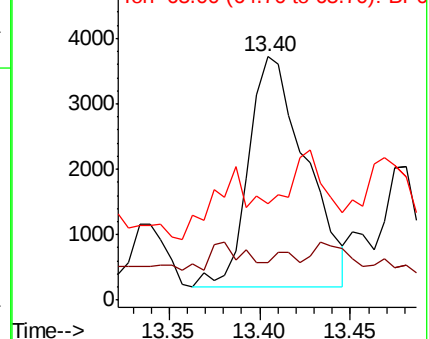


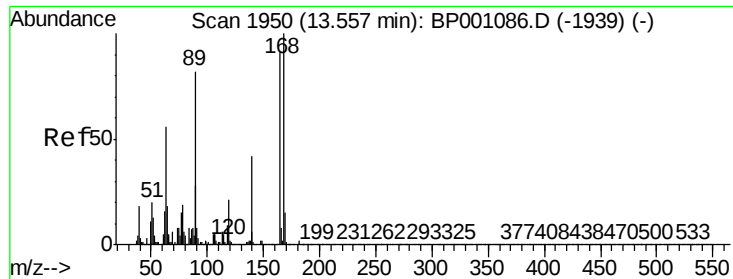
Abundance

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

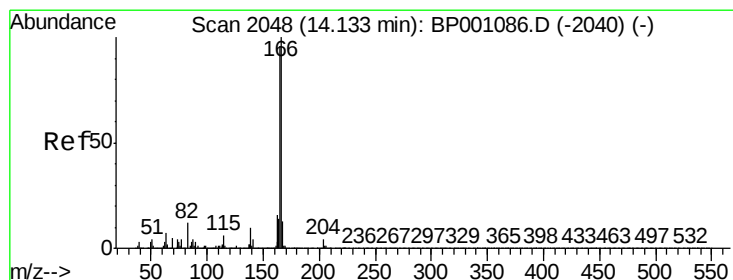
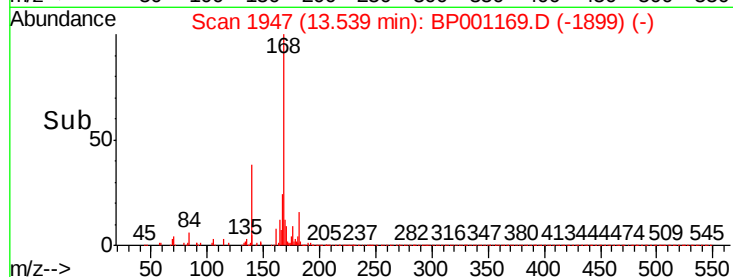
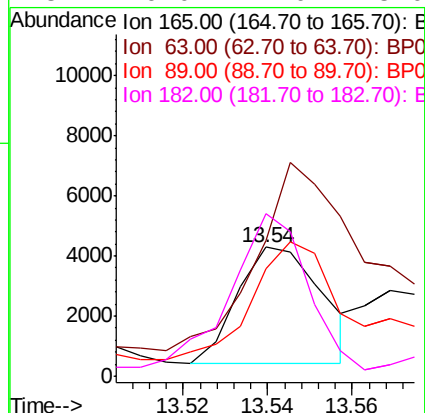
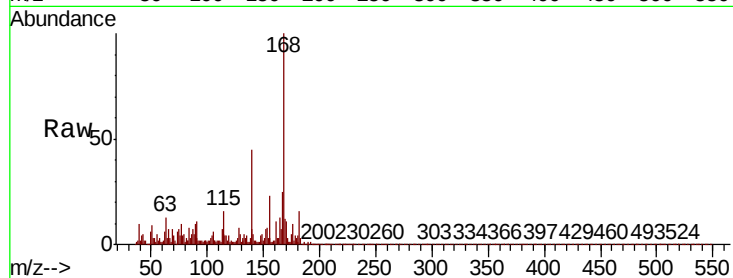




#57
2,4-Dinitrotoluene
Concen: 1.185 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

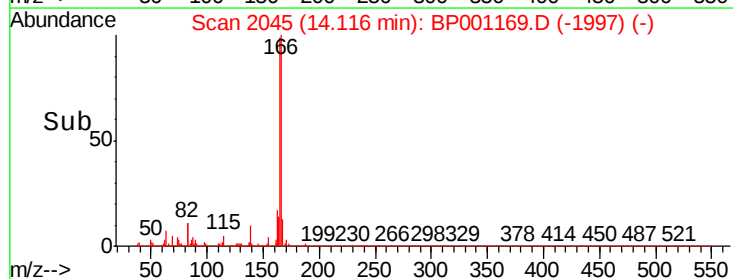
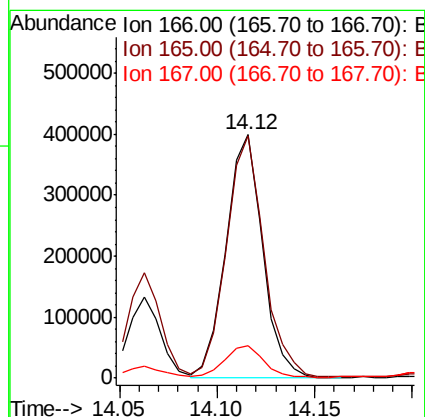
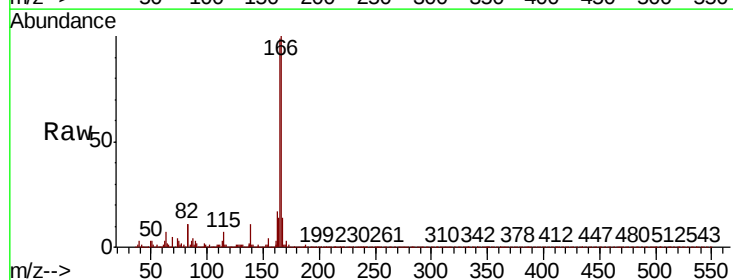
Instrument :
BNA_P
ClientSampleId :

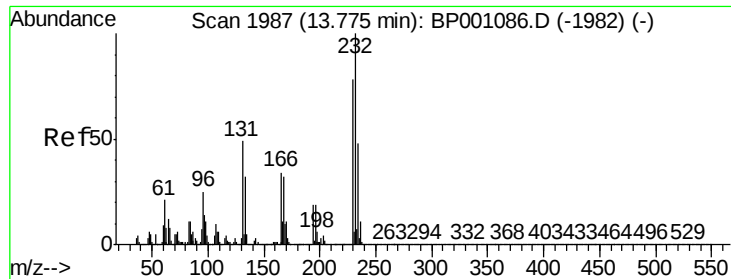
Tot Ion:165 Resp: 5353
Ion Ratio Lower Upper
165 100
63 105.3 49.4 74.2#
89 83.1 72.1 108.1
182 126.0 2.0 3.0#



#58
Fluorene
Concen: 34.327 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:166 Resp: 518078
Ion Ratio Lower Upper
166 100
165 99.5 76.7 115.1
167 13.6 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.002 ng

RT: 13.75 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

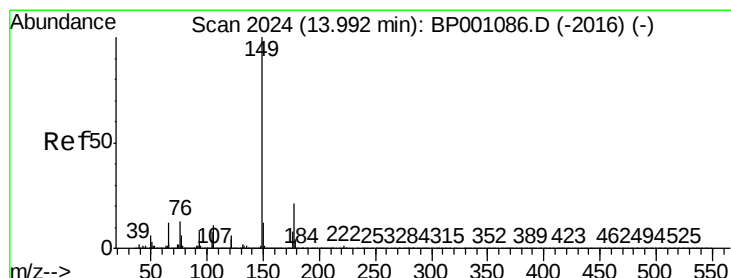
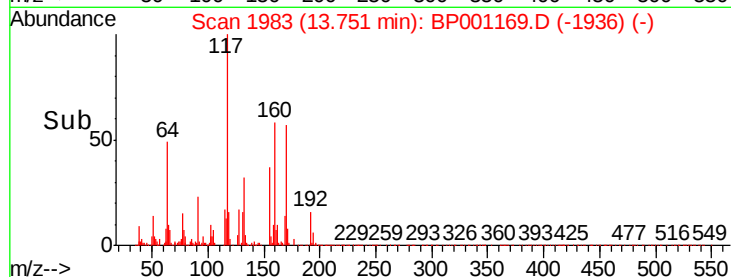
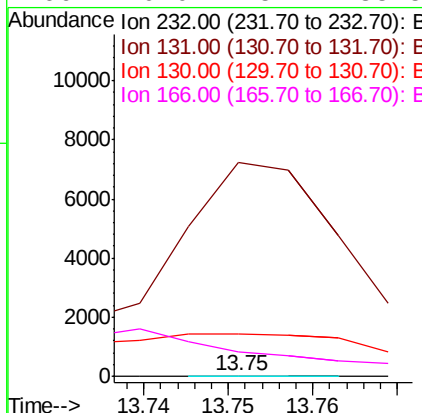
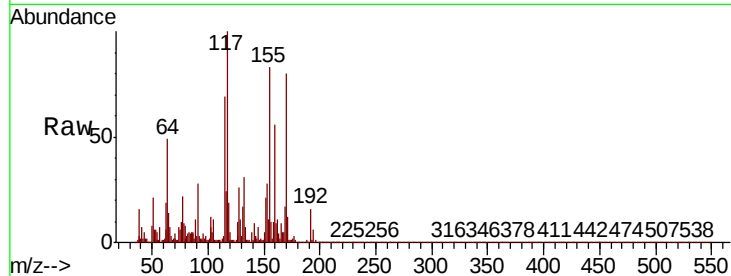
Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 8

Ion	Ratio	Lower	Upper
232	100		
131	106912.5	39.6	59.4#
130	0.0	1.9	2.9#
166	0.0	25.7	38.5#



#60

Diethylphthalate

Concen: 0.110 ng

RT: 13.96 min Scan# 2018

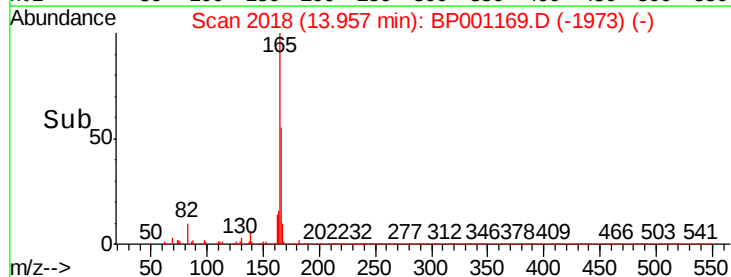
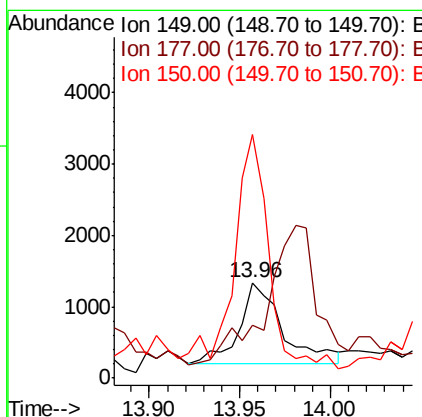
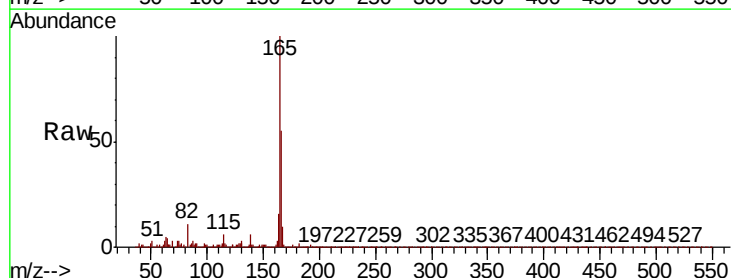
Delta R.T. -0.04 min

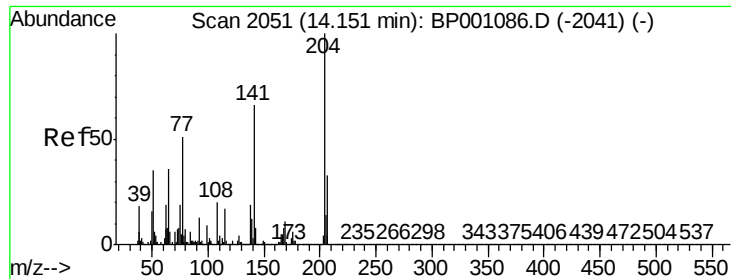
Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Tgt Ion:149 Resp: 1913

Ion	Ratio	Lower	Upper
149	100		
177	55.6	17.0	25.6#
150	254.6	9.9	14.9#

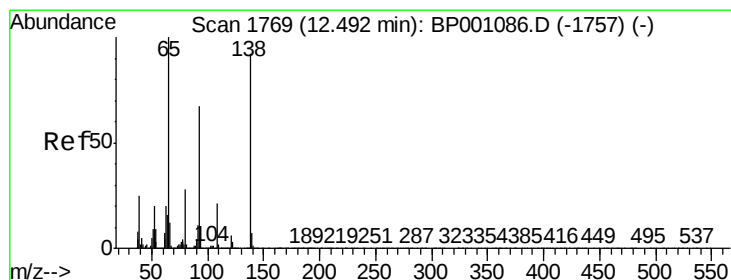
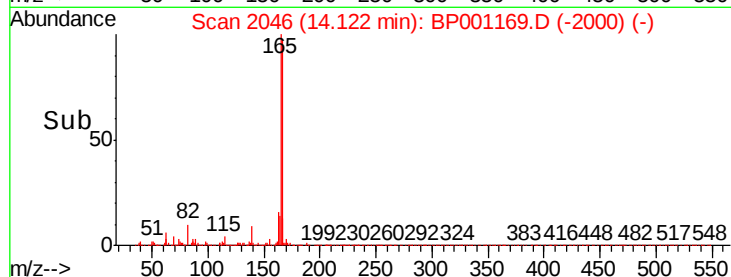
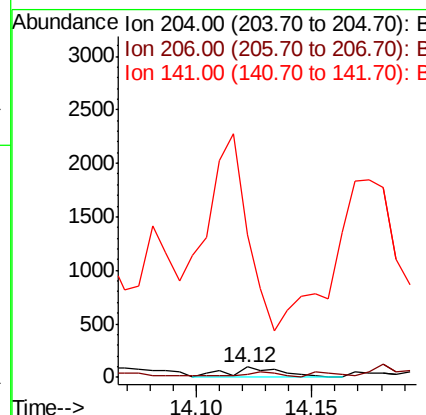
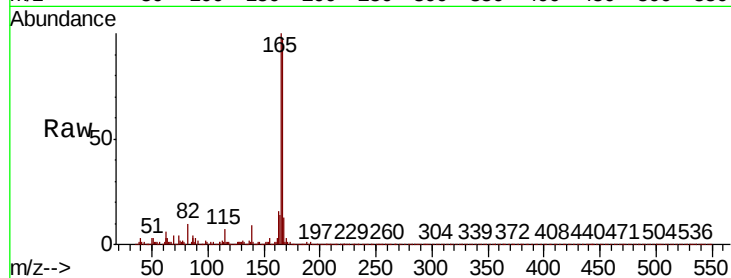




#61
4-Chlorophenyl-phenylether
Concen: 0.021 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.03 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

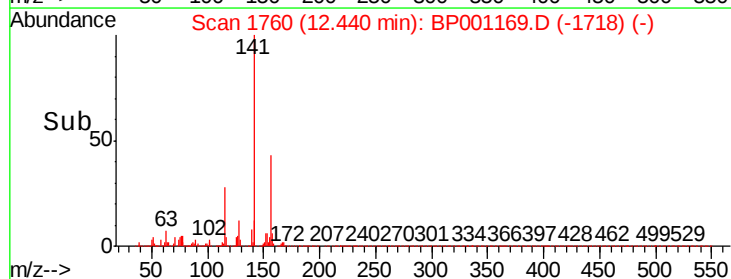
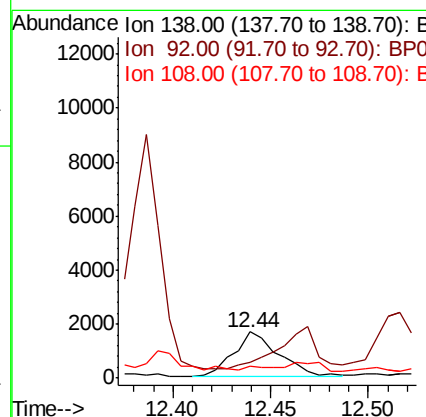
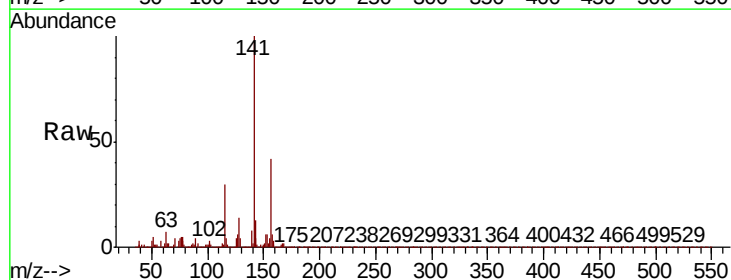
Instrument :
BNA_P
ClientSampled :

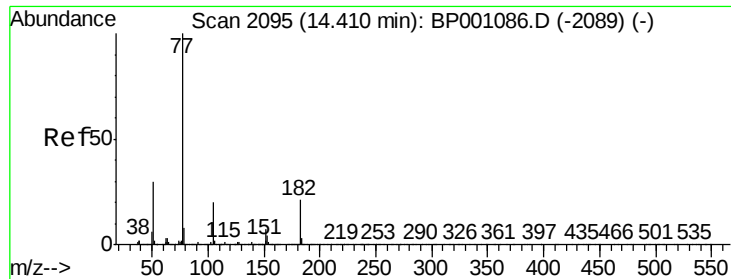
Tot Ion:204 Resp: 161
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 1341.4 52.7 79.1#



#62
4-Nitroaniline
Concen: 0.552 ng
RT: 12.44 min Scan# 1760
Delta R.T. -0.05 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:138 Resp: 2594
Ion Ratio Lower Upper
138 100
92 35.0 53.3 93.3#
108 25.3 3.1 43.1

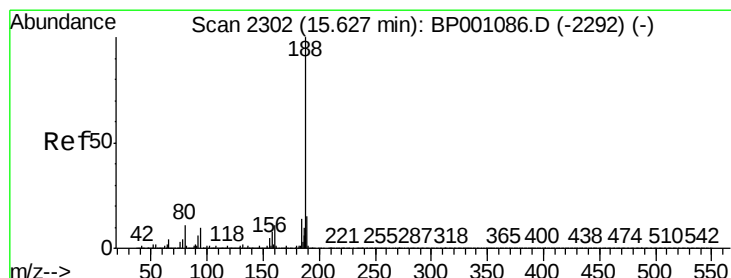
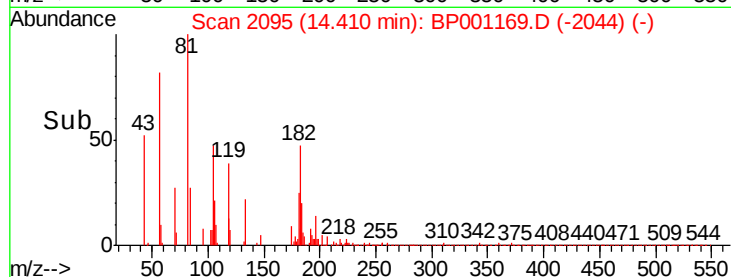
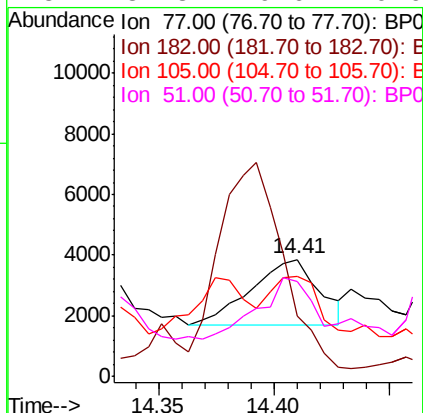
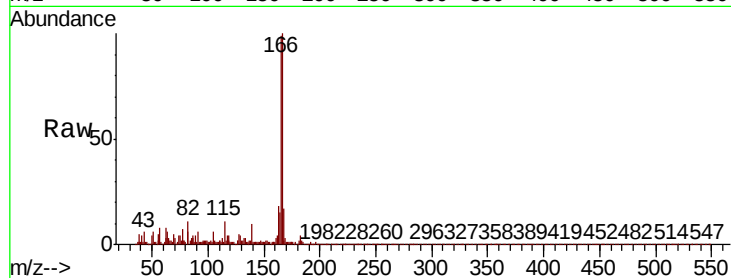




#63
Azobenzene
Concen: 0.237 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

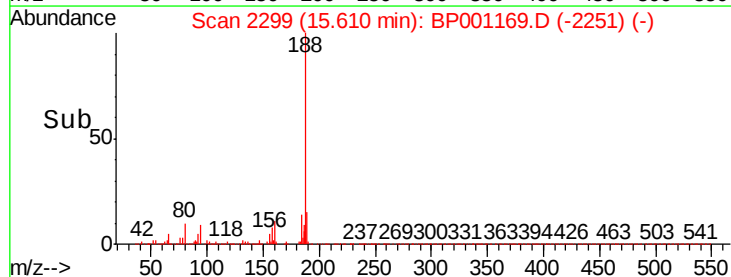
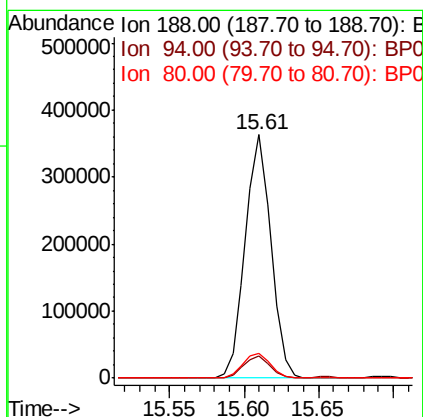
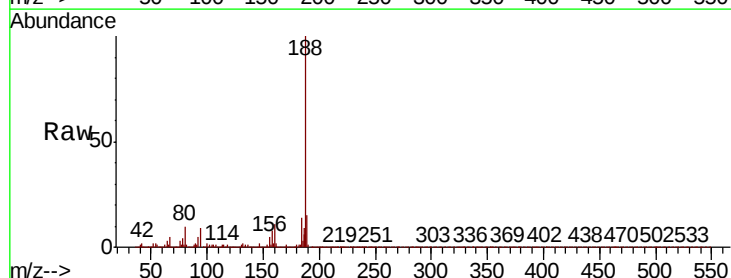
Instrument :
BNA_P
ClientSampled :

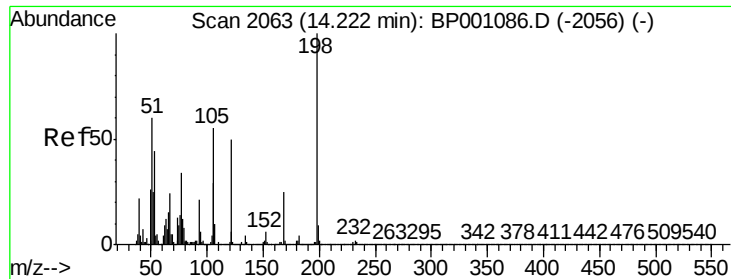
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	51.2	0.8	40.8	
105	85.8	0.3	40.3	
51	81.3	9.6	49.6	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	7.9	11.9	
80	10.2	8.8	13.2	





#65

4,6-Dinitro-2-methylphenol

Concen: 6.333 ng

RT: 14.23 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampleId :

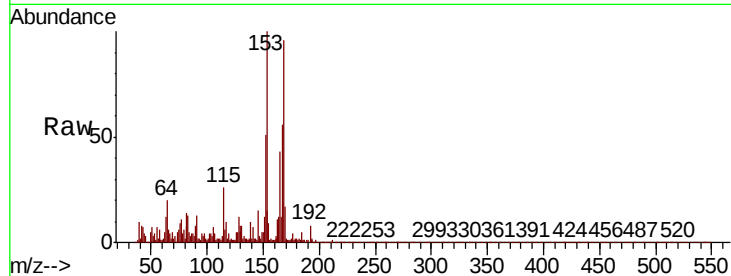
Tot Ion:198 Resp: 121

Ion Ratio Lower Upper

198 100

51 1695.9 40.5 80.5#

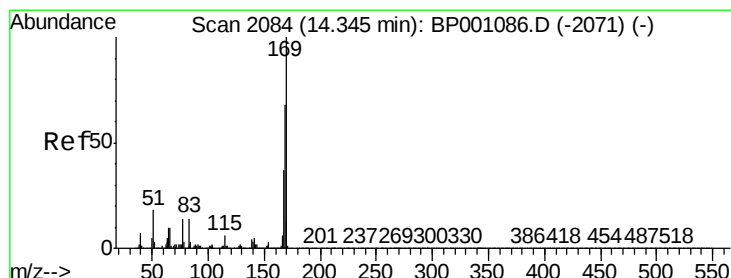
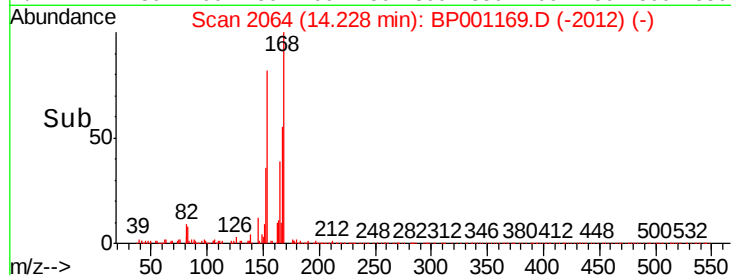
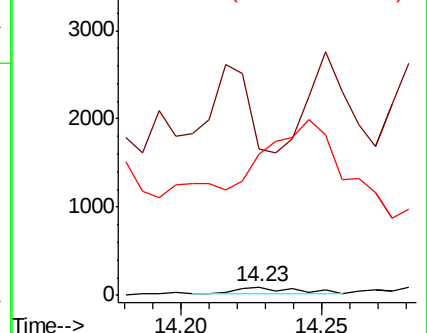
105 1628.6 35.7 75.7#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.502 ng

RT: 14.33 min Scan# 2081

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

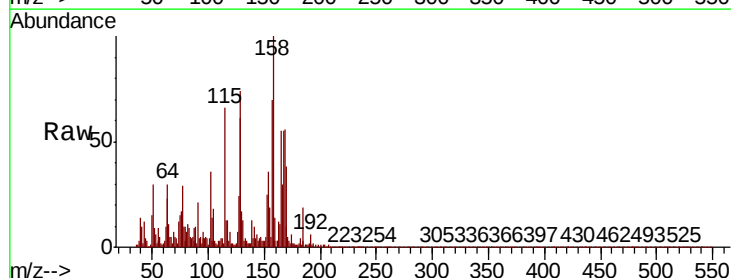
Tgt Ion:169 Resp: 6619

Ion Ratio Lower Upper

169 100

168 145.3 54.1 81.1#

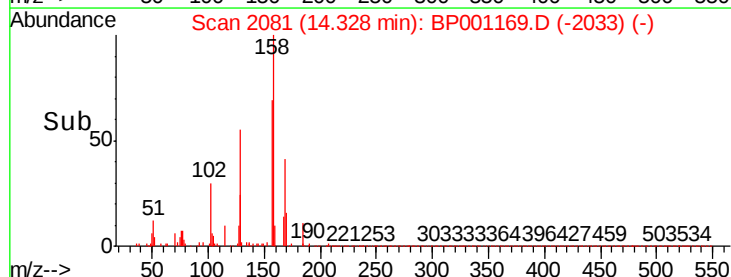
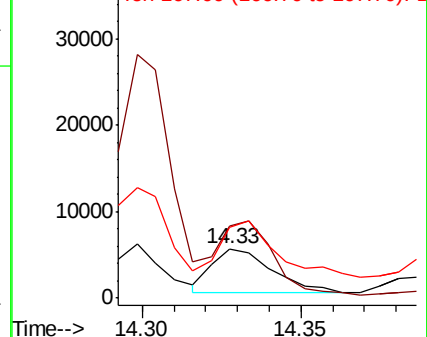
167 143.6 29.5 44.3#

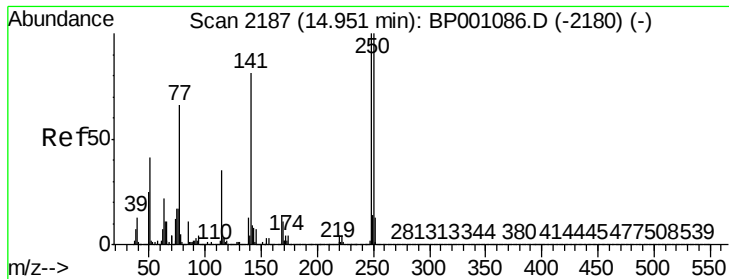


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

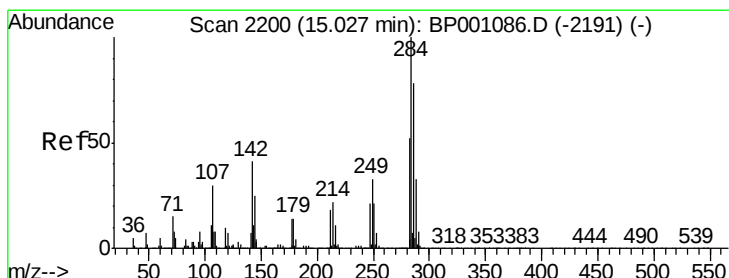
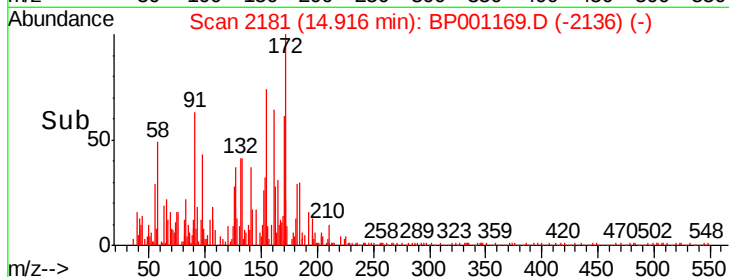
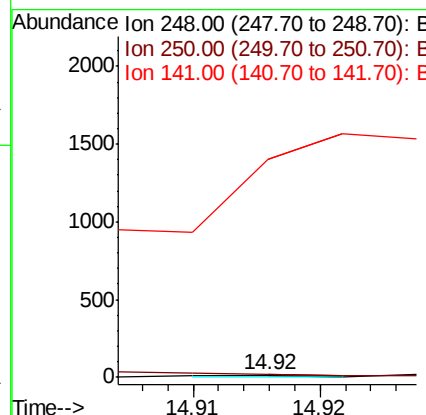
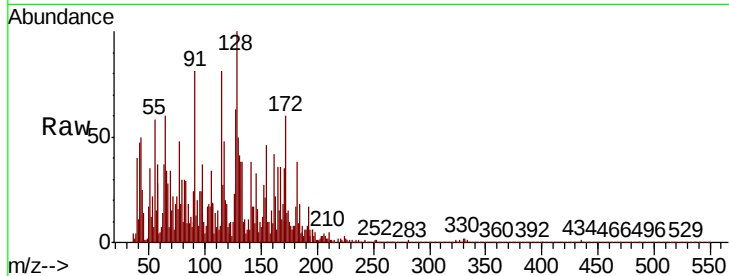




#67
4-Bromophenyl-phenylether
Concen: 0.001 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.04 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

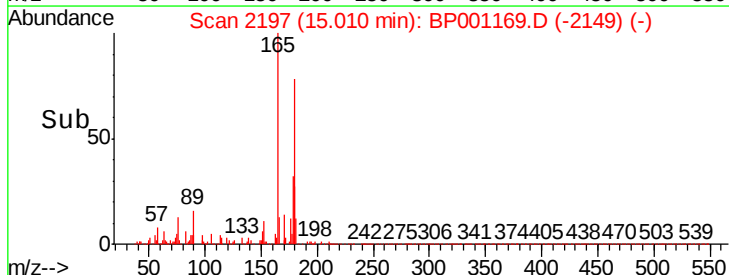
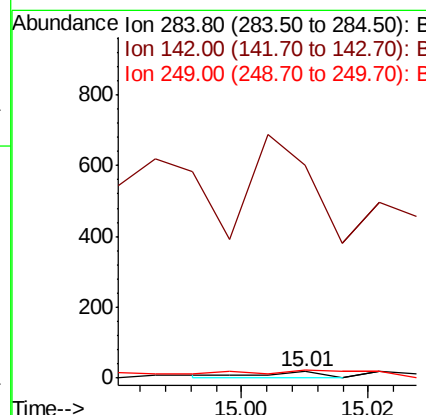
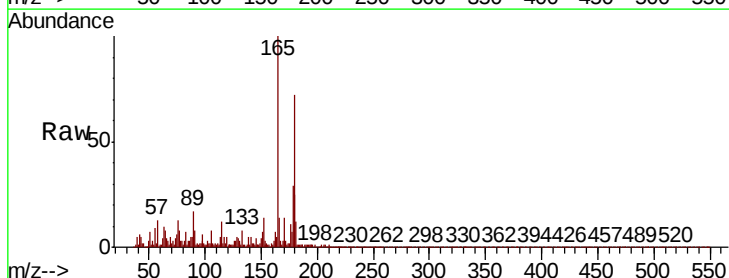
Instrument :
BNA_P
ClientSampleId :

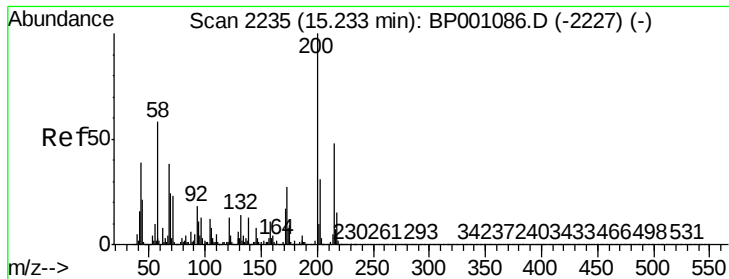
Tot Ion:248 Resp: 5
Ion Ratio Lower Upper
248 100
250 123.1 80.3 120.5#
141 10761.5 64.9 97.3#



#68
Hexachlorobenzene
Concen: 0.002 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:284 Resp: 12
Ion Ratio Lower Upper
284 100
142 3338.9 33.2 49.8#
249 127.8 26.2 39.4#

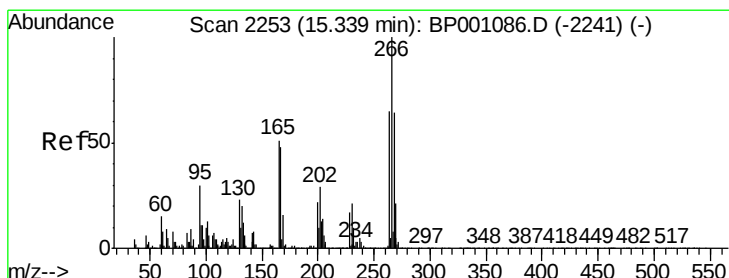
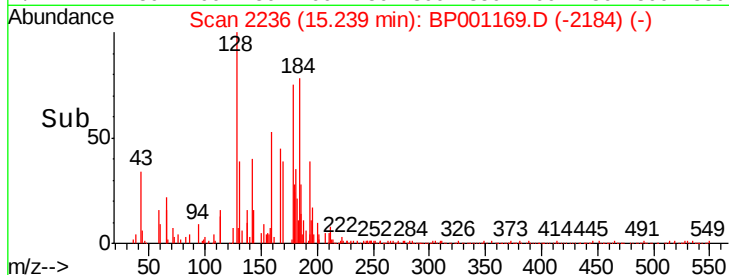
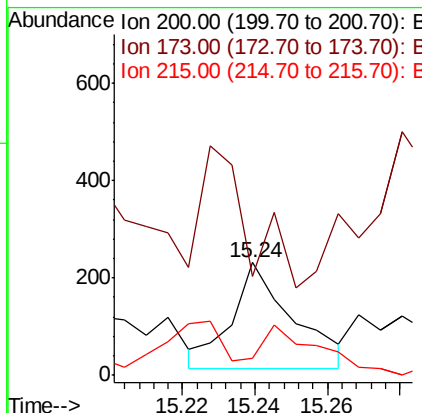
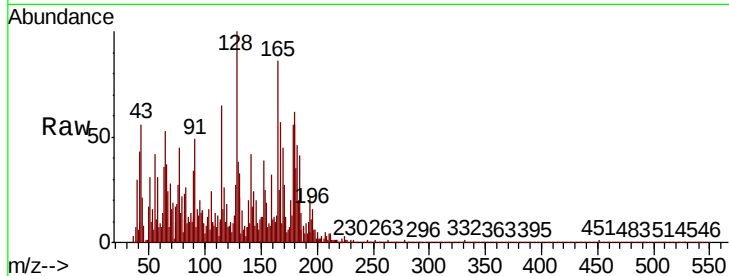




#69
Atrazine
Concen: 0.063 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

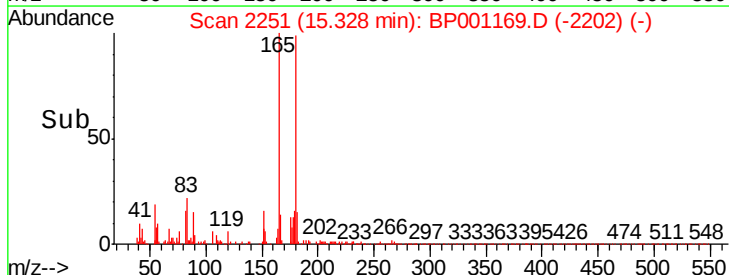
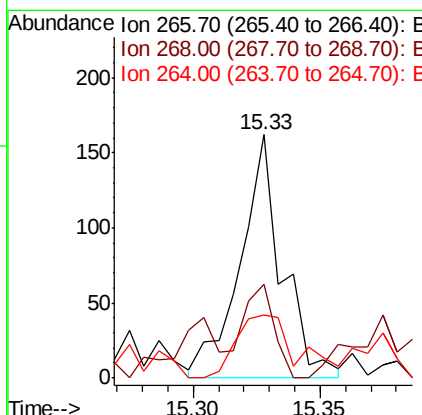
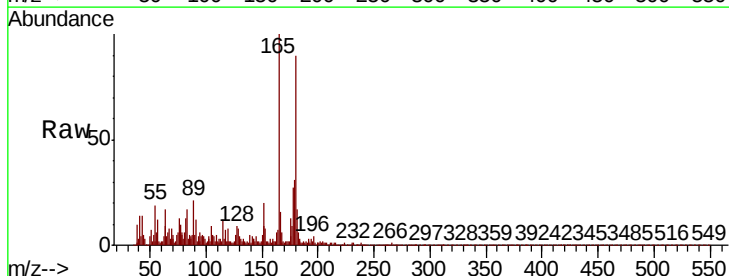
Instrument :
BNA_P
ClientSampleId :

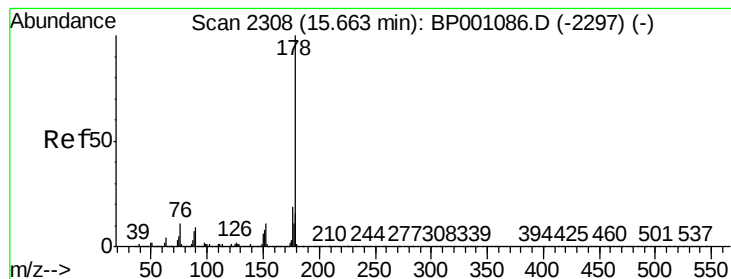
Tot Ion:200 Resp: 255
Ion Ratio Lower Upper
200 100
173 87.9 6.7 46.7#
215 14.7 27.9 67.9#



#70
Pentachlorophenol
Concen: 0.069 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:266 Resp: 186
Ion Ratio Lower Upper
266 100
268 49.4 51.6 77.4#
264 25.9 52.2 78.4#





#71

Phenanthrene

Concen: 50.755 ng

RT: 15.65 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

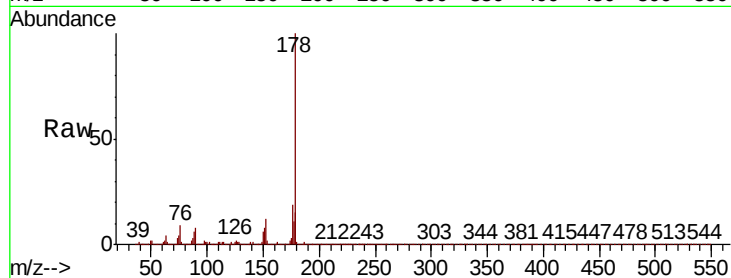
Instrument :

BNA_P

ClientSampled :

Tot Ion:178 Resp: 1157800

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.3	12.5	18.7

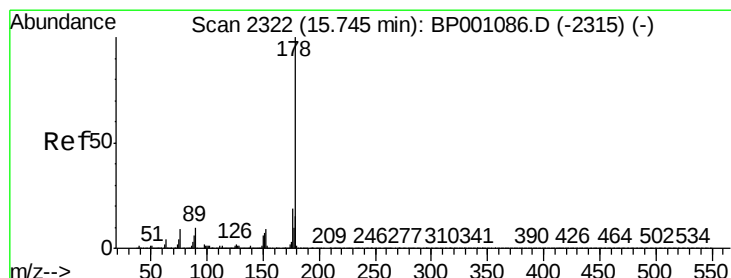
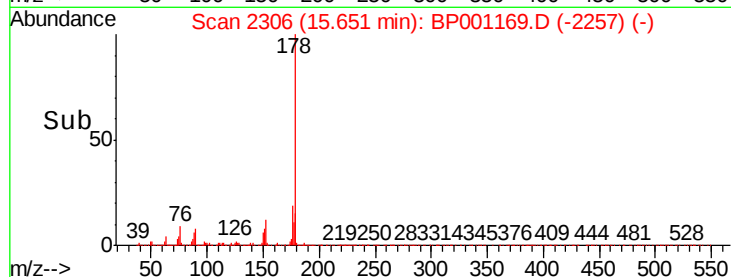
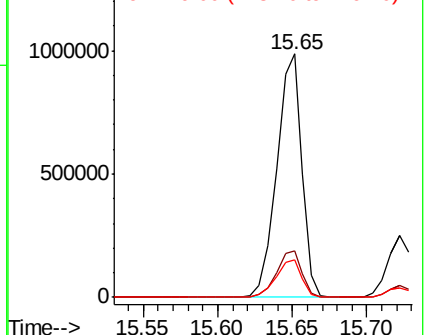


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 12.122 ng

RT: 15.72 min Scan# 2318

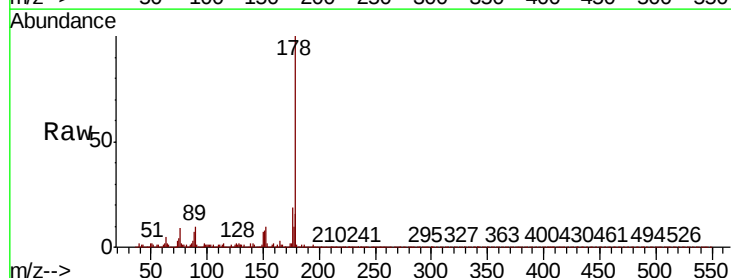
Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Tgt Ion:178 Resp: 272560

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.6	12.2	18.4

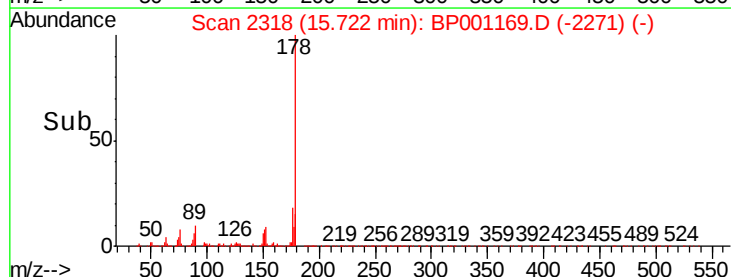
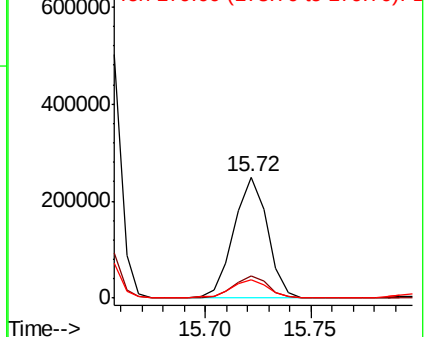


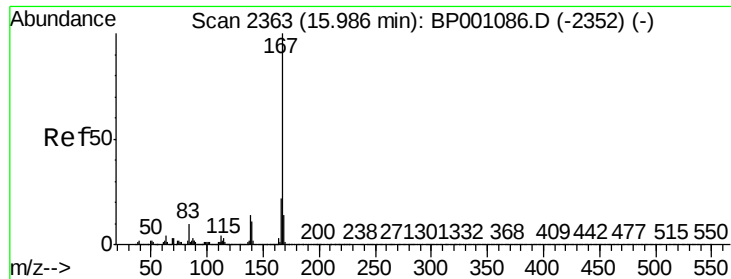
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

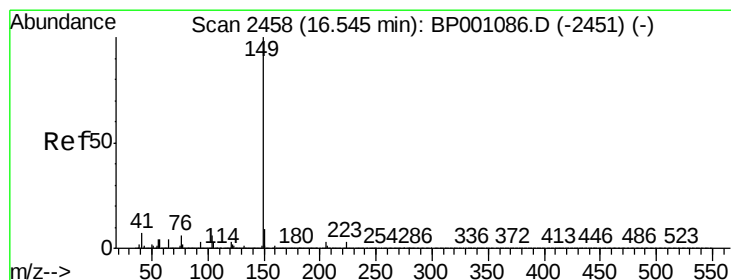
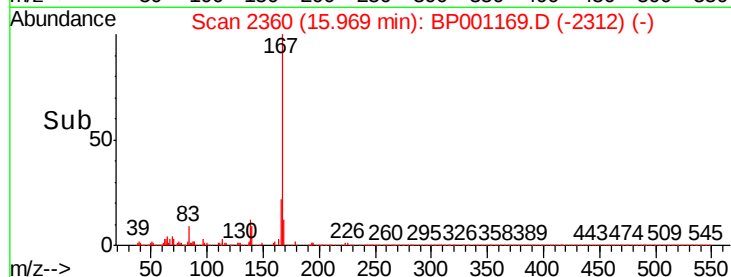
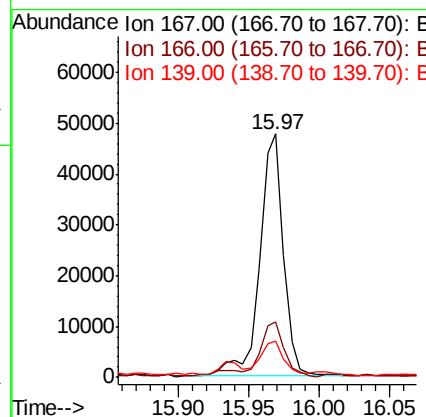
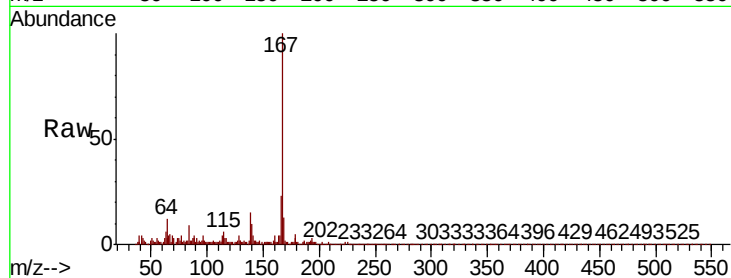




#73
 Carbazole
 Concen: 2.761 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BP001169.D
 Acq: 03 Dec 2019 22:08

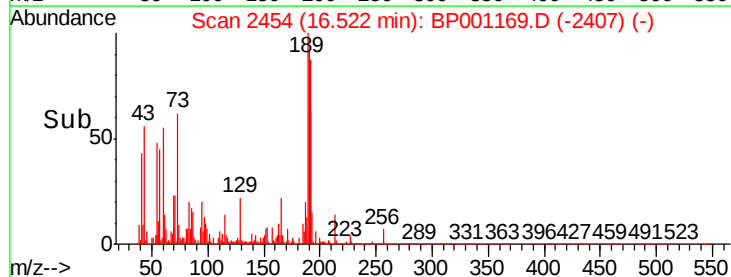
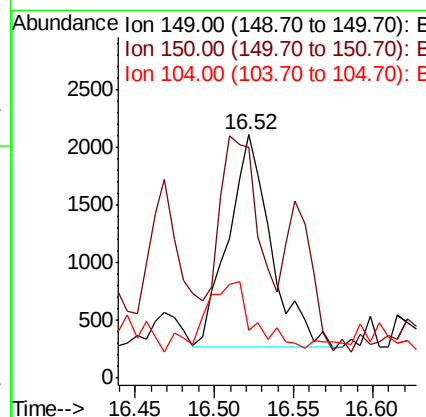
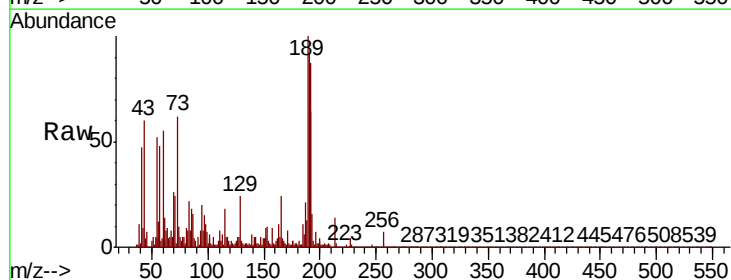
Instrument :
 BNA_P
 ClientSampleId :

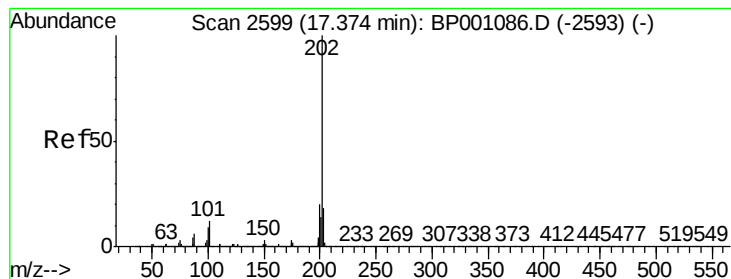
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.2	25.8
139	15.0	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 0.124 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.02 min
 Lab File: BP001169.D
 Acq: 03 Dec 2019 22:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	95.0	7.4	11.2#
104	19.7	4.6	6.8#





#75

Fluoranthene

Concen: 4.253 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.02 min

Lab File: BP001169.D

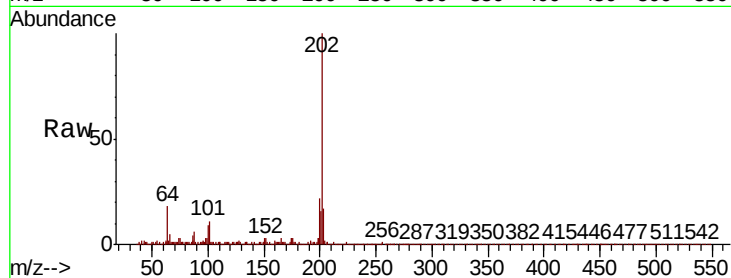
Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampled :

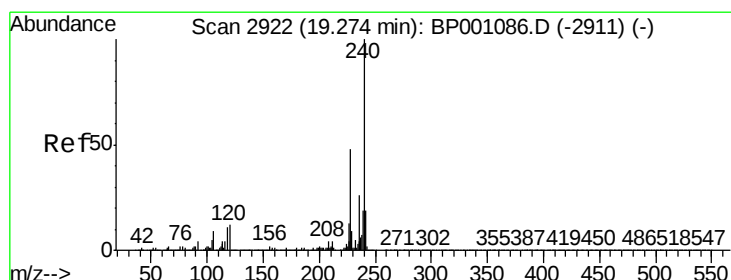
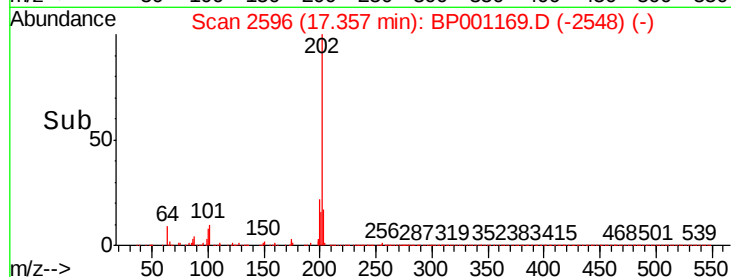
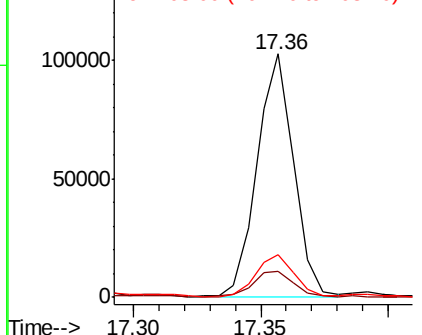
Tot Ion:	202	Resp:	102719
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	32.1
203	17.3	0.0	37.8



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

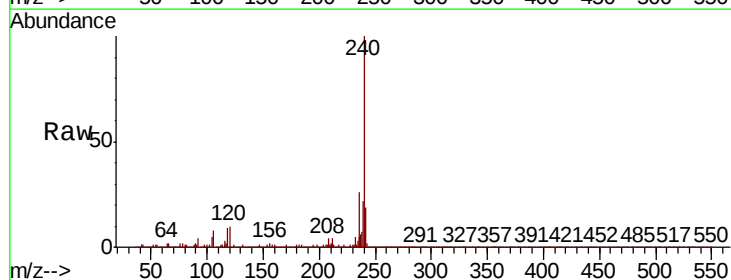
RT: 19.25 min Scan# 2918

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

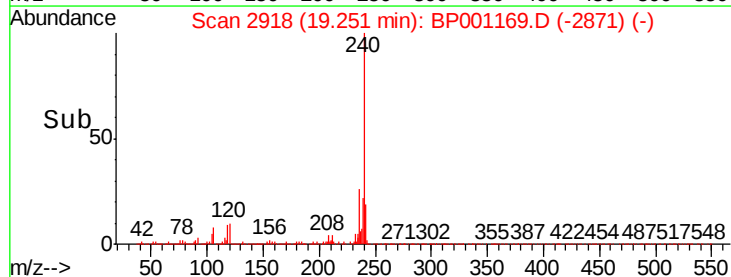
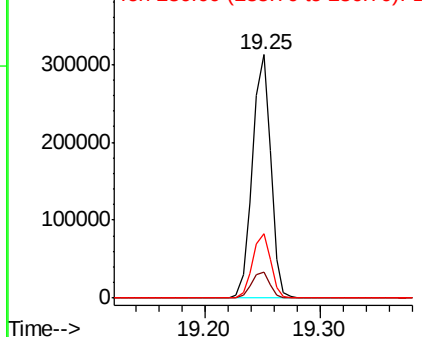
Tgt Ion:	240	Resp:	346618
Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	26.3	20.4	30.6

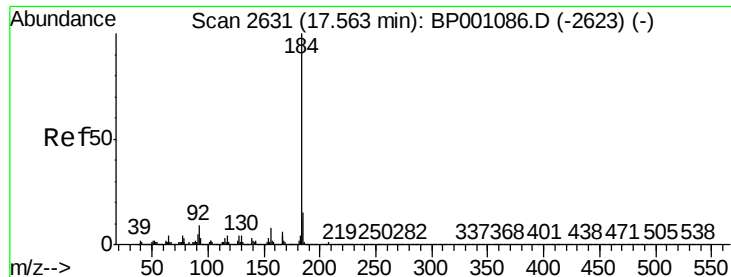


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.014 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampleId :

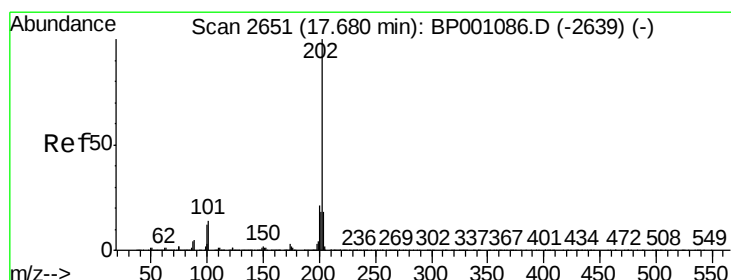
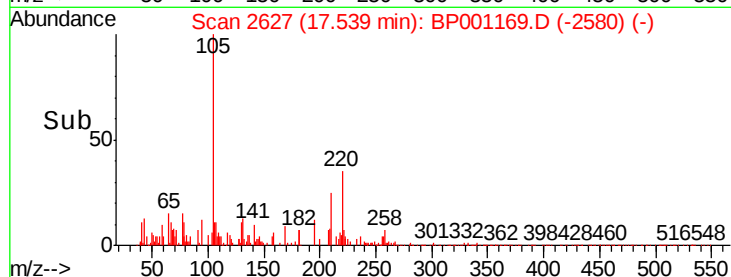
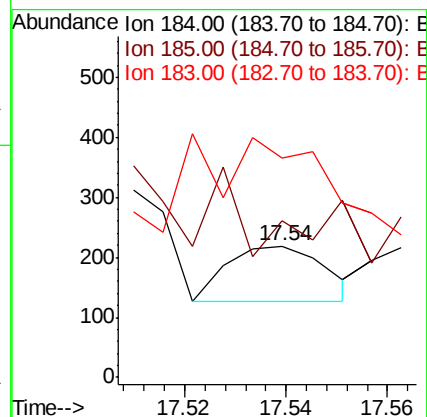
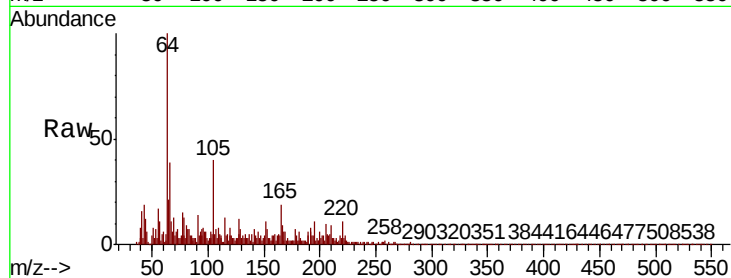
Tot Ion:184 Resp: 124

Ion Ratio Lower Upper

184 100

185 119.6 12.2 18.4#

183 167.1 9.3 13.9#



#78

Pyrene

Concen: 7.446 ng

RT: 17.66 min Scan# 2647

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

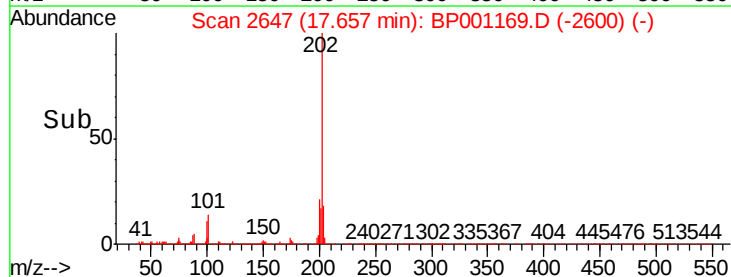
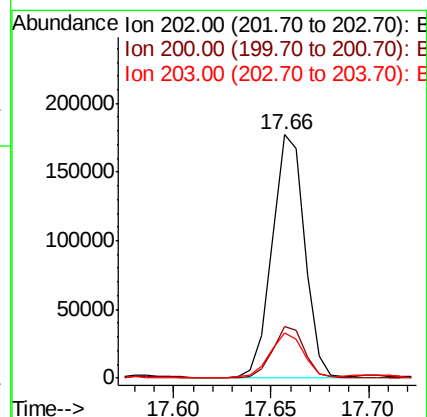
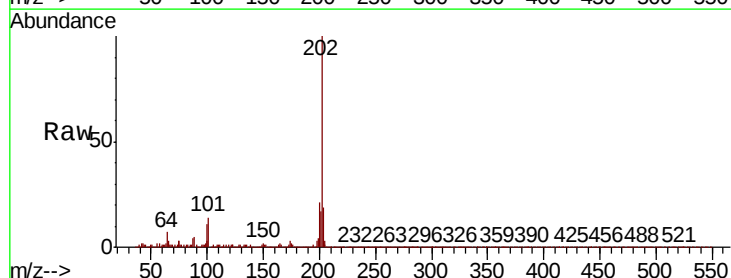
Tgt Ion:202 Resp: 203277

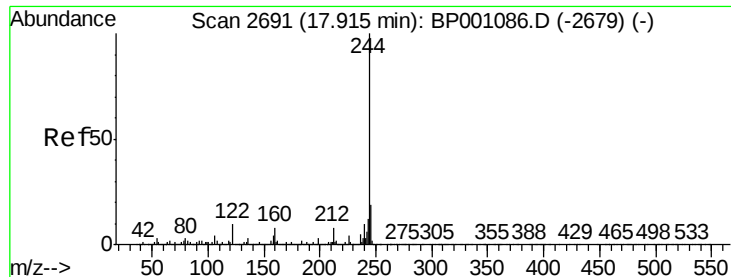
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 18.6 14.1 21.1





#79

Terphenyl-d14

Concen: 84.741 ng

RT: 17.90 min Scan# 2688

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Instrument :

BNA_P

ClientSampleId :

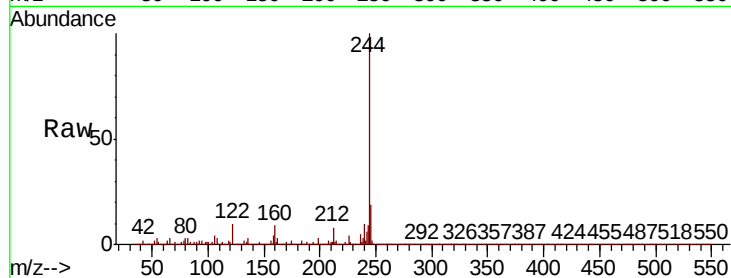
Tot Ion:244 Resp: 1587637

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

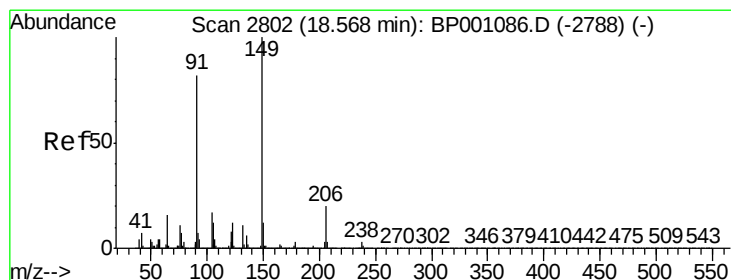
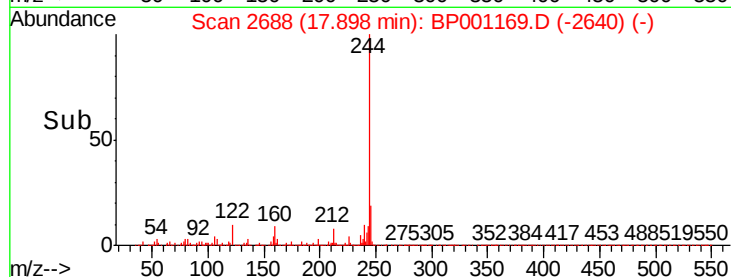
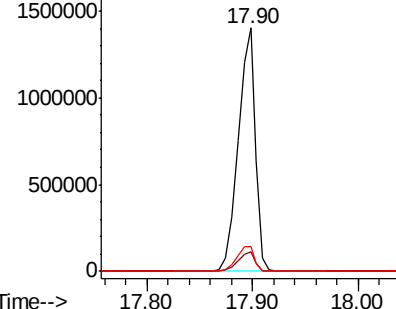
122 10.2 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.064 ng

RT: 18.55 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

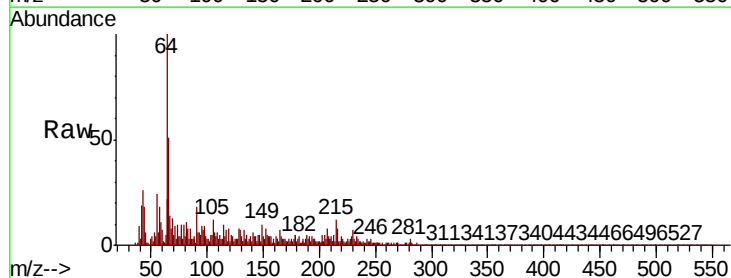
Tgt Ion:149 Resp: 802

Ion Ratio Lower Upper

149 100

91 189.7 65.4 98.2#

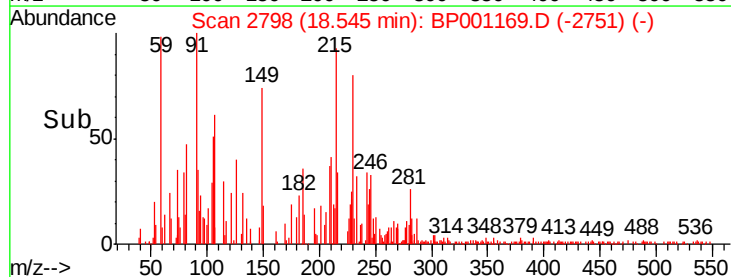
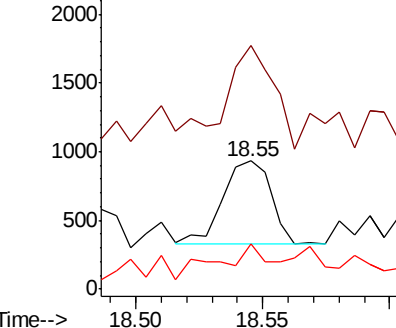
206 35.0 16.0 24.0#

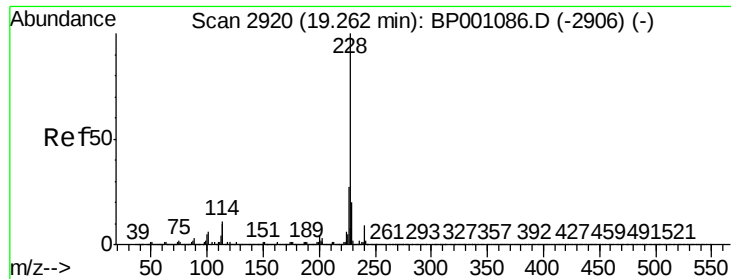


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

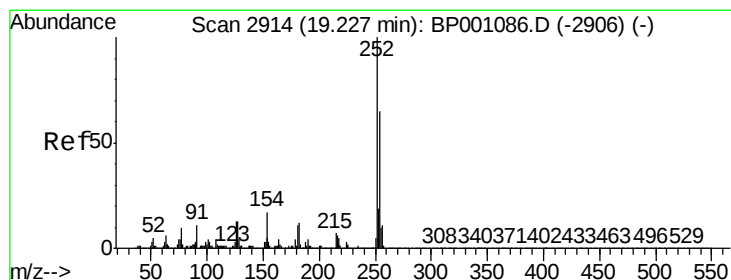
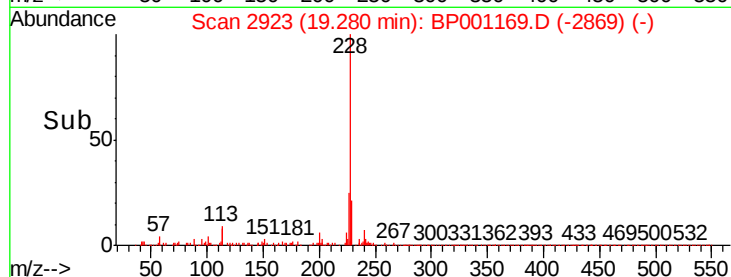
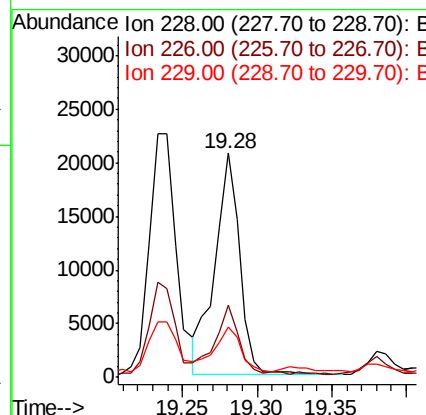
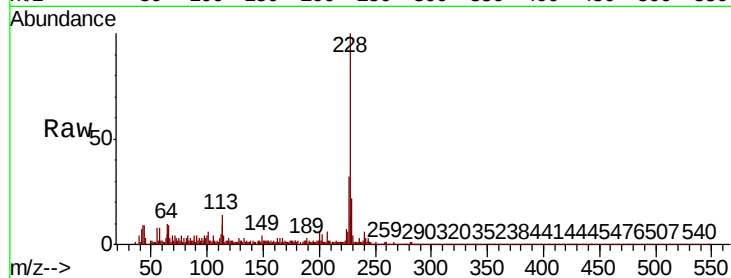




#81
Benzo(a)anthracene
Concen: 1.010 ng
RT: 19.28 min Scan# 2923
Delta R.T. 0.02 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

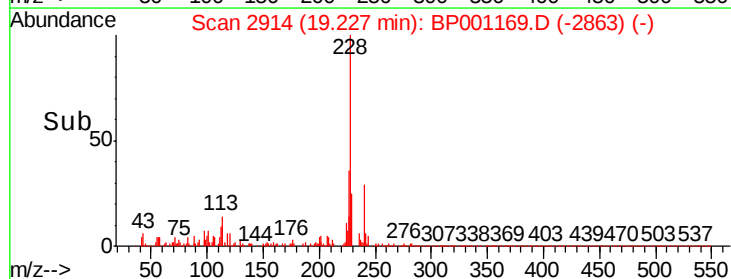
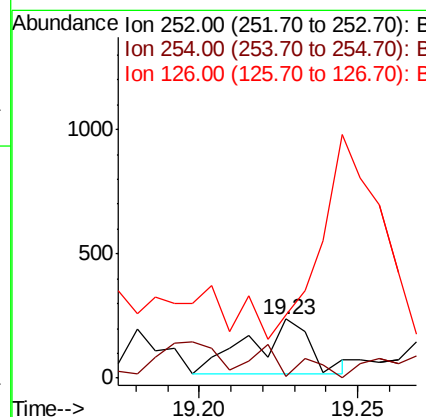
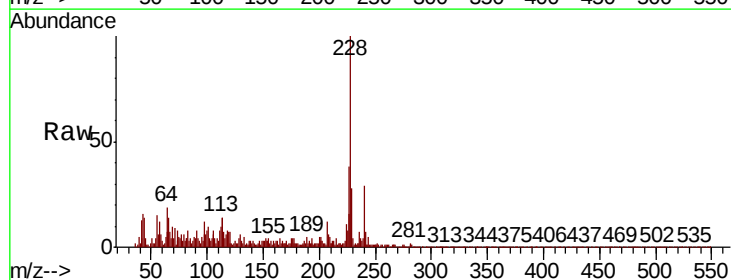
Instrument :
BNA_P
ClientSampleId :

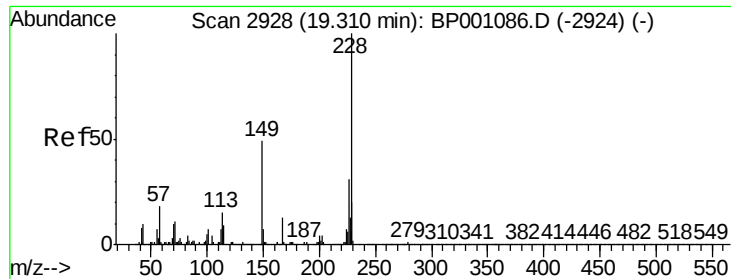
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	21.8	32.6
229	22.4	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 0.037 ng
RT: 19.23 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	3.4	51.7	77.5#
126	106.3	10.2	15.4#

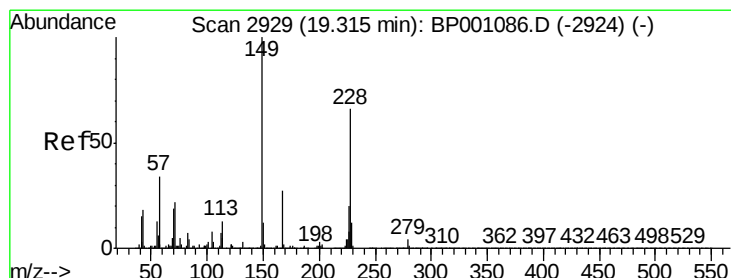
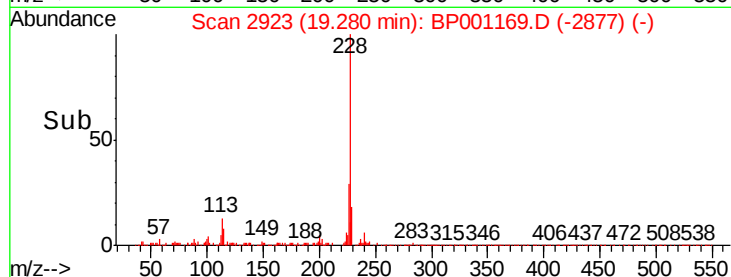
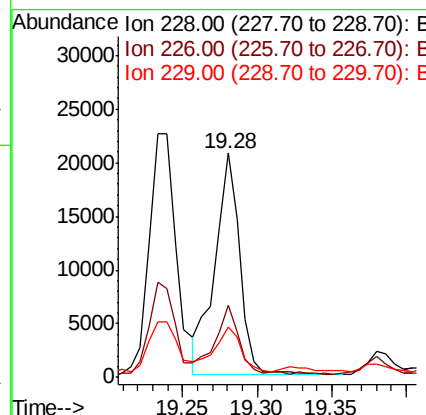
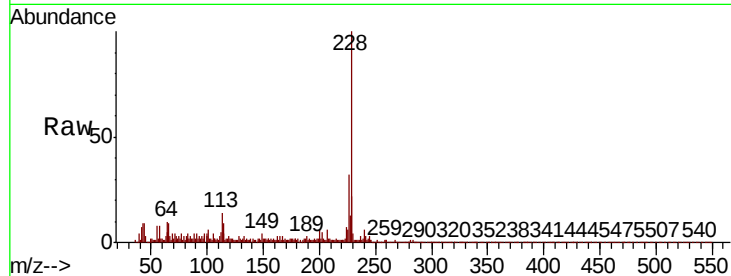




#83
 Chrysene
 Concen: 1.128 ng
 RT: 19.28 min Scan# 2923
 Delta R.T. -0.03 min
 Lab File: BP001169.D
 Acq: 03 Dec 2019 22:08

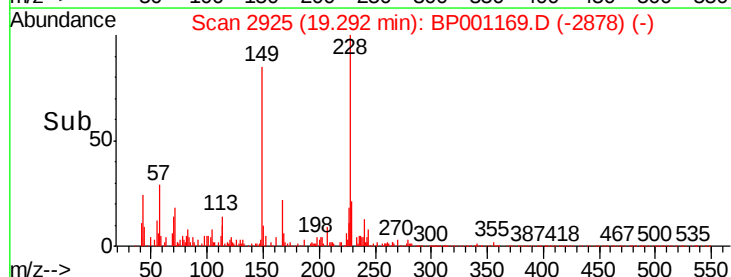
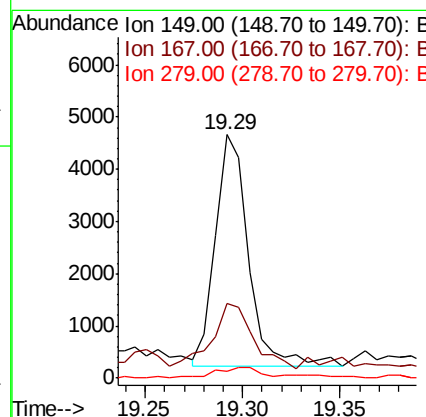
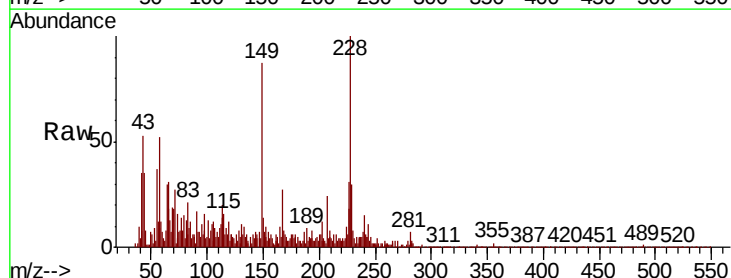
Instrument :
 BNA_P
 ClientSampleId :

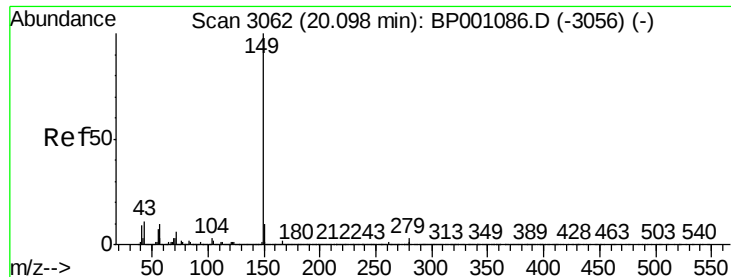
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.4	36.6
229	22.4	15.7	23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.303 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. -0.02 min
 Lab File: BP001169.D
 Acq: 03 Dec 2019 22:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.8	21.3	31.9
279	3.0	2.8	4.2

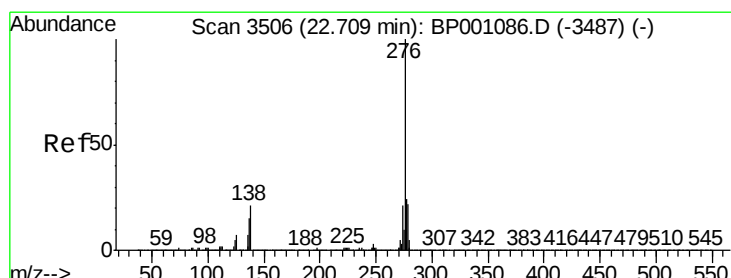
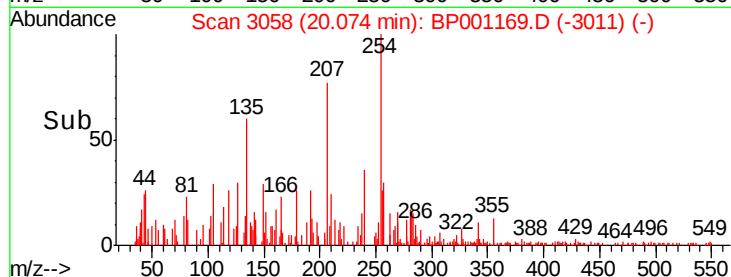
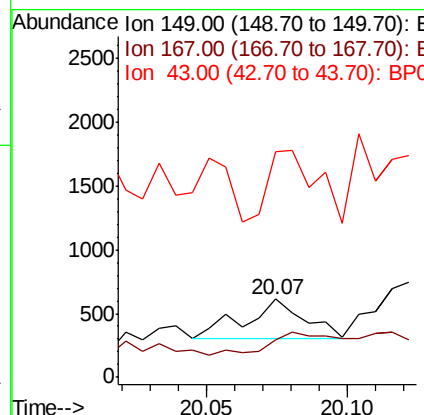
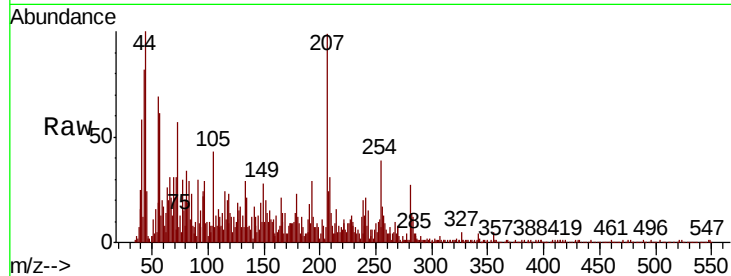




#85
Di-n-octyl phthalate
Concen: 0.014 ng
RT: 20.07 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

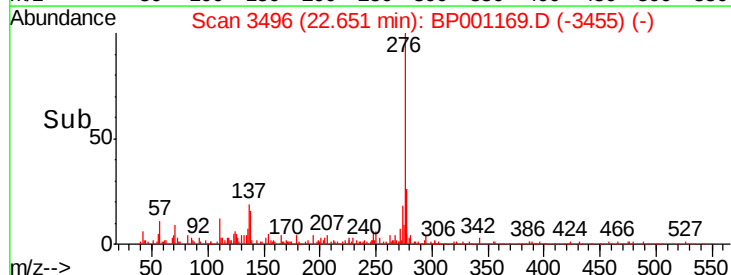
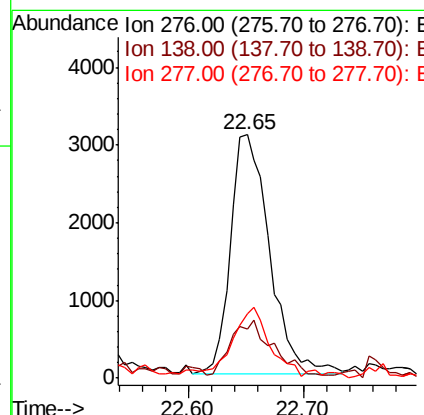
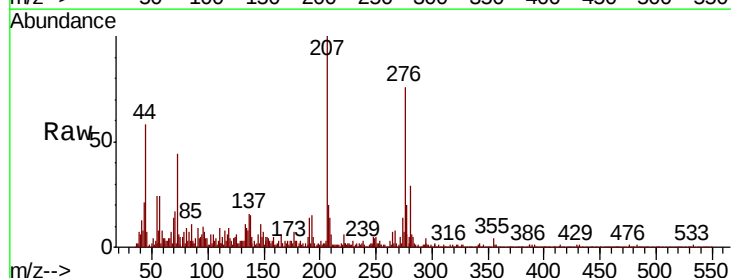
Instrument :
BNA_P
ClientSampled :

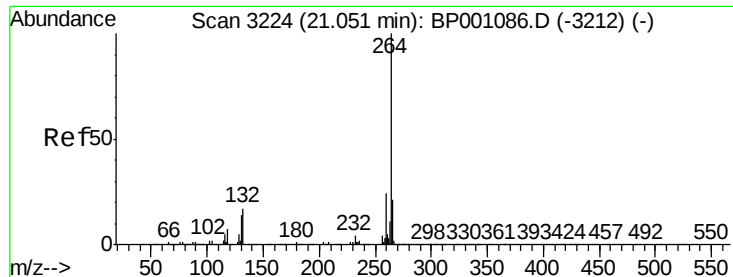
Tot Ion:149 Resp: 437
Ion Ratio Lower Upper
149 100
167 52.6 1.2 1.8#
43 0.0 8.5 12.7#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.286 ng
RT: 22.65 min Scan# 3496
Delta R.T. -0.06 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion:276 Resp: 7252
Ion Ratio Lower Upper
276 100
138 24.3 20.6 30.8
277 28.6 20.0 30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3219

Delta R.T. -0.03 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

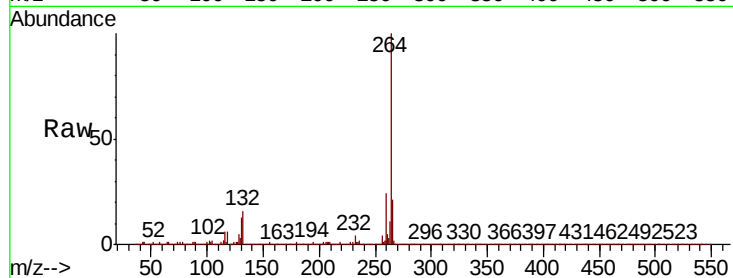
Instrument :

BNA_P

ClientSampleId :

Tot Ion:264 Resp: 360800

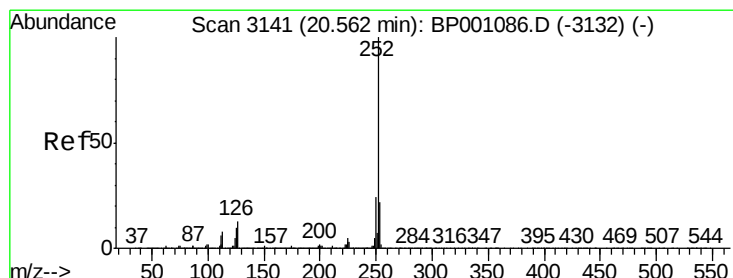
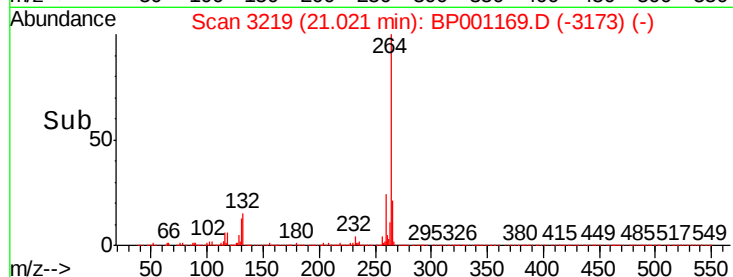
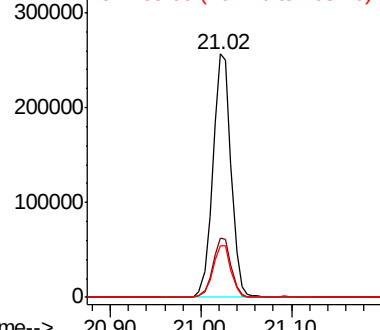
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.1	16.9	25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.808 ng

RT: 20.54 min Scan# 3137

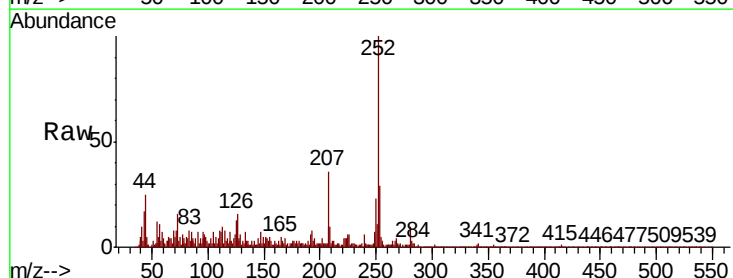
Delta R.T. -0.02 min

Lab File: BP001169.D

Acq: 03 Dec 2019 22:08

Tgt Ion:252 Resp: 17803

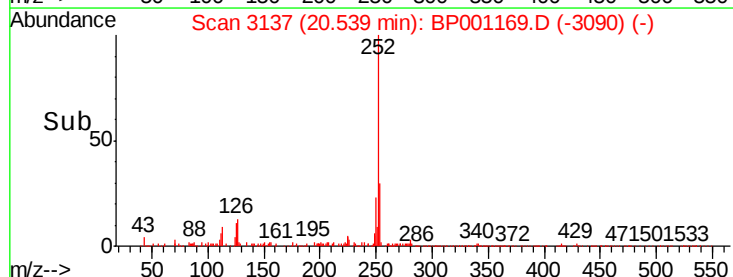
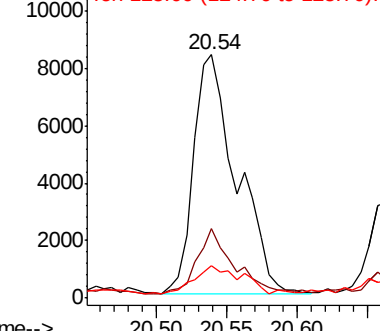
Ion	Ratio	Lower	Upper
252	100		
253	28.7	17.4	26.0#
125	13.5	8.1	12.1#

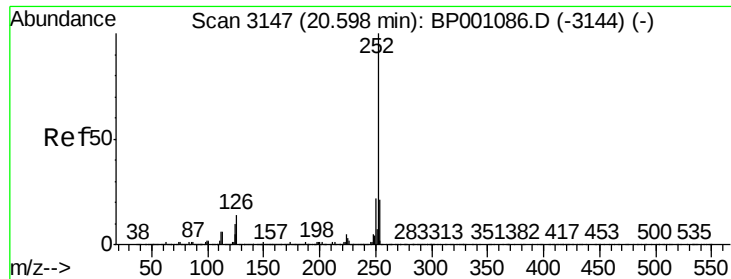


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

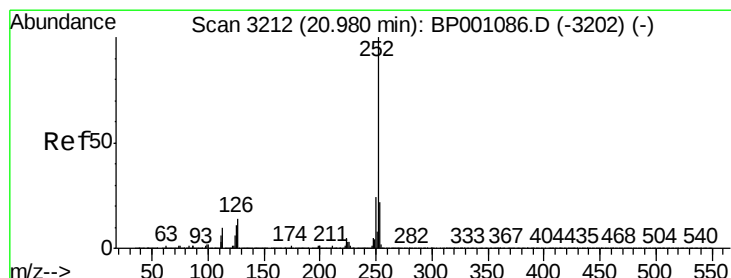
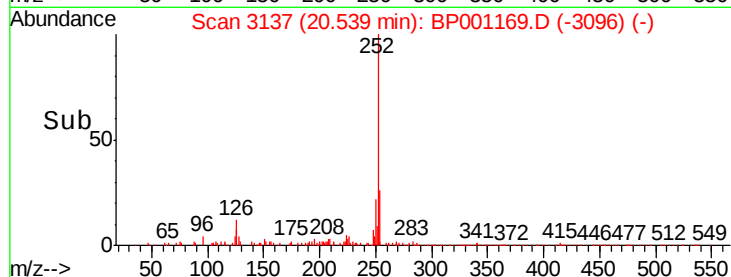
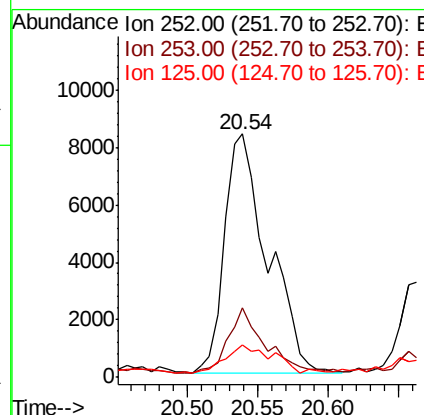
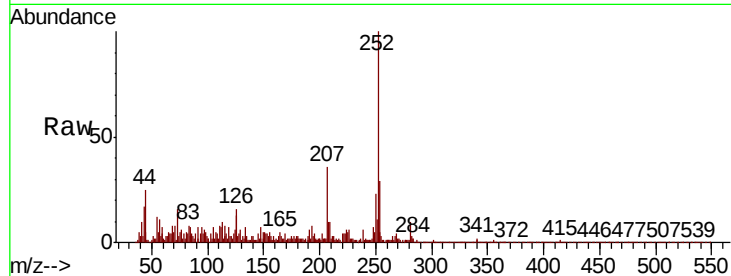




#89
Benzo(k)fluoranthene
Concen: 0.839 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.06 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

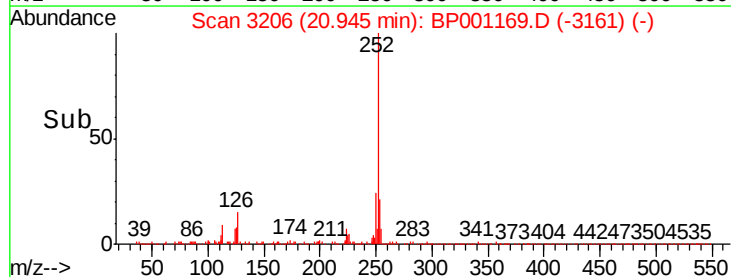
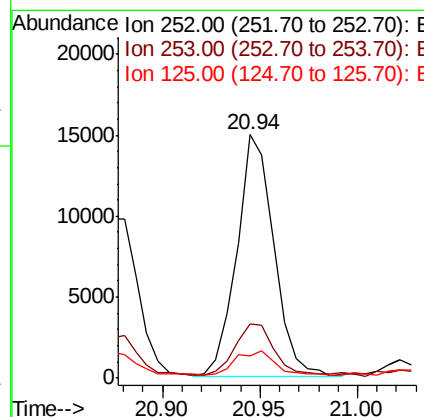
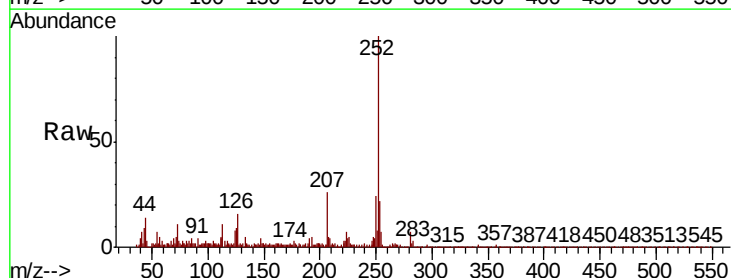
Instrument :
BNA_P
ClientSampleId :

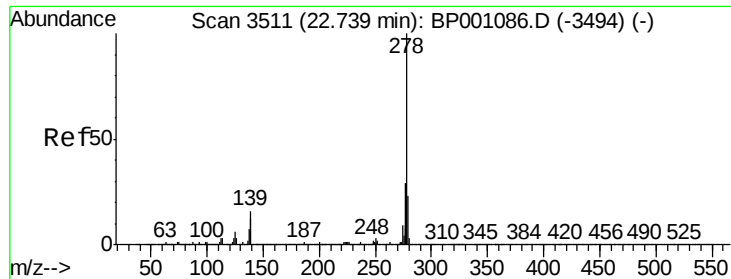
Tot Ion	Ratio	Lower	Upper
252	100		
253	28.7	17.1	25.7#
125	13.5	8.2	12.2#



#90
Benzo(a)pyrene
Concen: 0.968 ng
RT: 20.94 min Scan# 3206
Delta R.T. -0.04 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	9.3	8.7	13.1

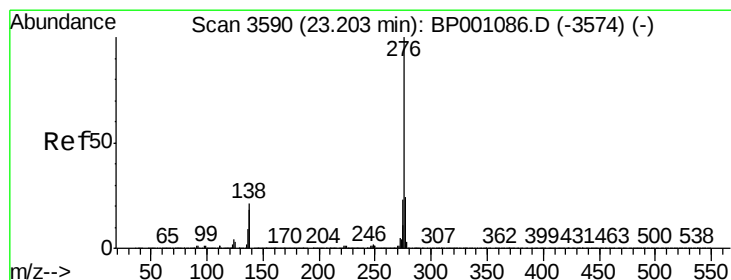
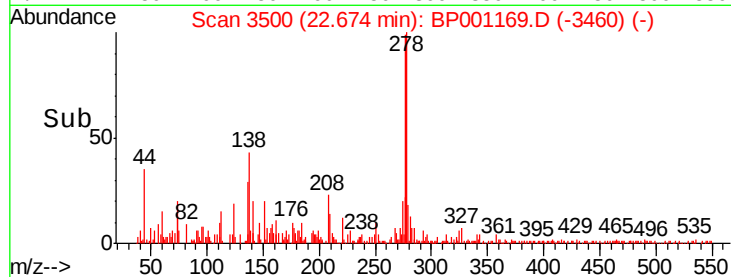
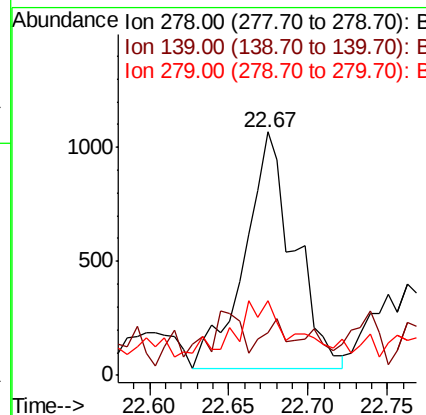
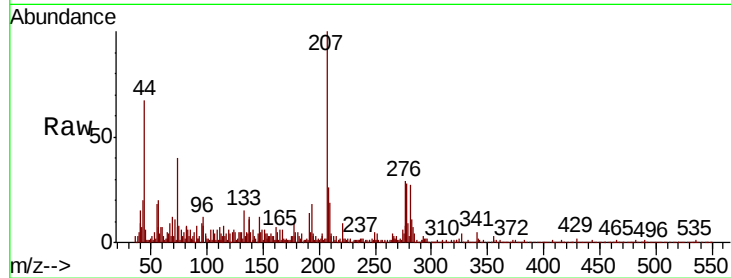




#91
Dibenzo(a,h)anthracene
Concen: 0.113 ng
RT: 22.67 min Scan# 3500
Delta R.T. -0.06 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.0	19.4
279	30.4	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 0.503 ng
RT: 23.14 min Scan# 3579
Delta R.T. -0.06 min
Lab File: BP001169.D
Acq: 03 Dec 2019 22:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.2	28.8
138	21.2	17.2	25.8

