

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001103.D
 Acq On : 28 Nov 2019 02:35
 Operator : JU
 Sample : K6002-05MS 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 28 06:52:23 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	8.33	152	174556	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	686353	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	379336	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	658967	20.00	ng	0.00
76) Chrysene-d12	19.27	240	487117	20.00	ng	0.00
87) Perylene-d12	21.04	264	541784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	412139	39.17	ng	0.01
7) Phenol-d6	7.78	99	548378	39.12	ng	0.00
23) Nitrobenzene-d5	9.21	82	674726	42.65	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	236681	65.09	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1166537	45.01	ng	0.00
79) Terphenyl-d14	17.91	244	1181413	44.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	69702	14.183	ng	98
3) Pyridine	3.47	79	141074	10.345	ng	99
4) n-Nitrosodimethylamine	3.34	42	95704	16.218	ng	97
6) Aniline	7.80	93	299482	16.115	ng	# 76
8) 2-Chlorophenol	7.99	128	266792	24.509	ng	98
9) Benzaldehyde	7.62	77	550669	71.848	ng	# 1
10) Phenol	7.79	94	307447	19.283	ng	98
11) bis(2-Chloroethyl)ether	7.94	93	300809	24.229	ng	100
12) 1,3-Dichlorobenzene	8.23	146	277891	21.538	ng	100
13) 1,4-Dichlorobenzene	8.36	146	286974	22.079	ng	100
14) 1,2-Dichlorobenzene	8.59	146	266972	21.825	ng	99
15) Benzyl Alcohol	8.56	79	276709	24.049	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	433441	21.715	ng	83
17) 2-Methylphenol	8.75	107	289549	28.997	ng	94
18) Hexachloroethane	9.13	117	145494	27.060	ng	# 8
19) n-Nitroso-di-n-propylamine	9.00	70	244696	24.193	ng	99
20) 3+4-Methylphenols	9.00	107	396837	31.527	ng	94
22) Acetophenone	8.98	105	686056	34.009	ng	# 86
24) Nitrobenzene	9.24	77	386064	24.542	ng	# 90
25) Isophorone	9.64	82	664111	23.411	ng	99
26) 2-Nitrophenol	9.75	139	136851	23.751	ng	98
27) 2,4-Dimethylphenol	9.85	122	422268	46.266	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	400840	22.521	ng	99
29) 2,4-Dichlorophenol	10.15	162	243014	23.394	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	257894	21.256	ng	100
31) Naphthalene	10.41	128	3420481	97.578	ng	99
32) Benzoic acid	9.99	122	74057	11.224	ng	97
33) 4-Chloroaniline	10.49	127	166423	10.941	ng	98
34) Hexachlorobutadiene	10.62	225	157388	20.621	ng	98
35) Caprolactam	11.14	113	21561	6.022	ng	90
36) 4-Chloro-3-methylphenol	11.30	107	278801	22.637	ng	98
37) 2-Methylnaphthalene	11.53	142	1172024	48.999	ng	98
38) 1-Methylnaphthalene	11.69	142	882157	39.042	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	261038	21.836	ng	98

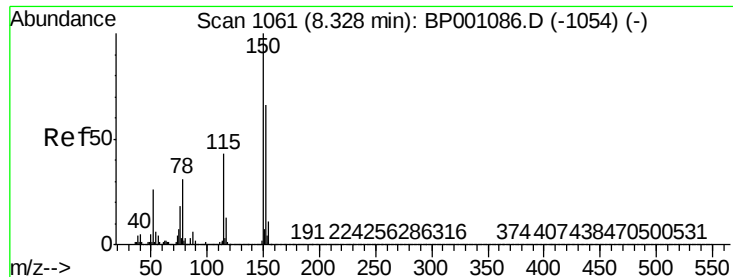
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
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 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	283186	51.349	nq	99
43) 2,4,6-Trichlorophenol	11.99	196	176173	22.570	nq	98
44) 2,4,5-Trichlorophenol	12.05	196	186752	23.092	nq	98
46) 1,1'-Biphenyl	12.30	154	678167	23.133	nq	99
47) 2-Chloronaphthalene	12.32	162	520142	22.212	nq	99
48) 2-Nitroaniline	12.49	65	184064	20.056	nq	97
49) Acenaphthylene	12.99	152	813964	23.189	nq	99
50) Dimethylphthalate	12.82	163	791015	27.881	nq	99
51) 2,6-Dinitrotoluene	12.90	165	129221	21.277	nq	93
52) Acenaphthene	13.28	154	472816	22.393	nq	100
53) 3-Nitroaniline	13.16	138	57099	8.370	nq	99
54) 2,4-Dinitrophenol	13.33	184	90655	40.406	nq	# 87
55) Dibenzofuran	13.57	168	730489	23.023	nq	99
56) 4-Nitrophenol	13.45	139	120731	24.974	nq	96
57) 2,4-Dinitrotoluene	13.55	165	164199	21.570	nq	99
58) Fluorene	14.13	166	570101	22.423	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	146565	22.046	nq	98
60) Diethylphthalate	13.99	149	592826	20.181	nq	100
61) 4-Chlorophenyl-phenylether	14.15	204	278812	21.536	nq	98
62) 4-Nitroaniline	12.49	138	163224	20.636	nq	99
63) Azobenzene	14.40	77	683508	21.526	nq	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	62567	25.520	nq	98
66) n-Nitrosodiphenylamine	14.34	169	475473	23.747	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	160764	22.471	nq	94
68) Hexachlorobenzene	15.03	284	173204	22.022	nq	98
69) Atrazine	15.23	200	147804	24.177	nq	98
70) Pentachlorophenol	15.34	266	197737	48.237	nq	97
71) Phenanthrene	15.66	178	782047	22.574	nq	100
72) Anthracene	15.74	178	799996	23.428	nq	100
73) Carbazole	15.99	167	688636	22.163	nq	99
74) Di-n-butylphthalate	16.54	149	937637	22.444	nq	99
75) Fluoranthene	17.37	202	803734	21.914	nq	99
78) Pyrene	17.67	202	813671	21.208	nq	100
80) Butylbenzylphthalate	18.56	149	400613	22.607	nq	100
81) Benzo(a)anthracene	19.26	228	741748	21.962	nq	100
82) 3,3'-Dichlorobenzidine	19.22	252	88412	7.924	nq	99
83) Chrysene	19.30	228	698406	23.093	nq	100
84) Bis(2-ethylhexyl)phthalate	19.31	149	599761	24.617	nq	100
85) Di-n-octyl phthalate	20.09	149	1070358	24.731	nq	100
86) Indeno(1,2,3-cd)pyrene	22.70	276	835219	23.433	nq	100
88) Benzo(b)fluoranthene	20.56	252	752387	22.736	nq	99
89) Benzo(k)fluoranthene	20.59	252	695328	21.816	nq	100
90) Benzo(a)pyrene	20.97	252	664034	21.785	nq	99
91) Dibenzo(a,h)anthracene	22.72	278	696672	23.355	nq	99
92) Benzo(g,h,i)perylene	23.19	276	696291	23.639	nq	98

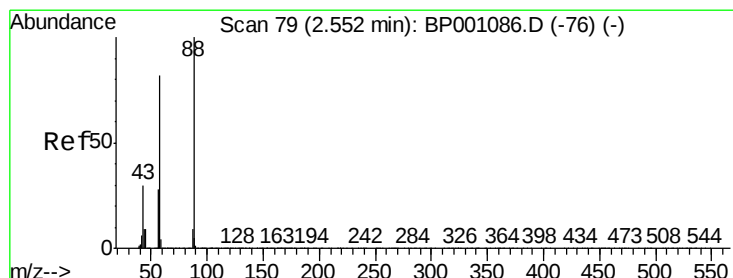
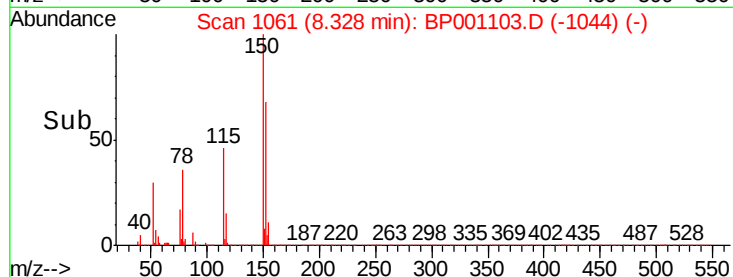
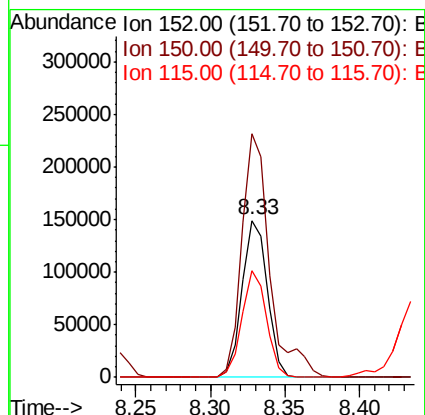
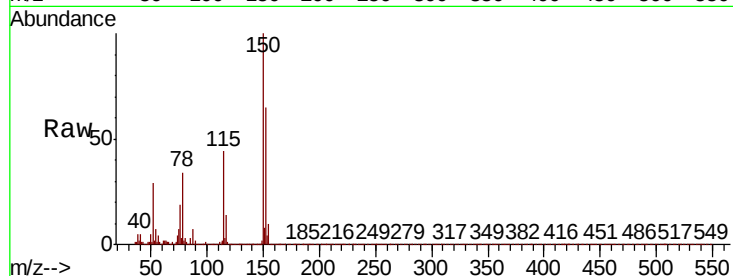
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

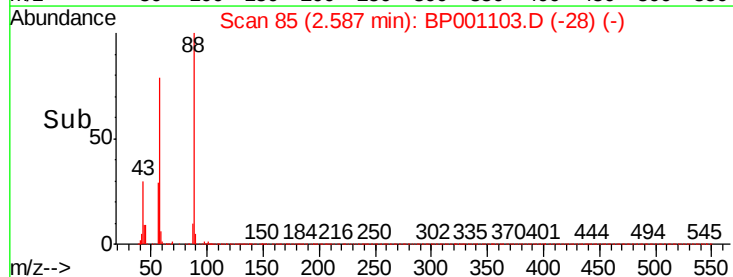
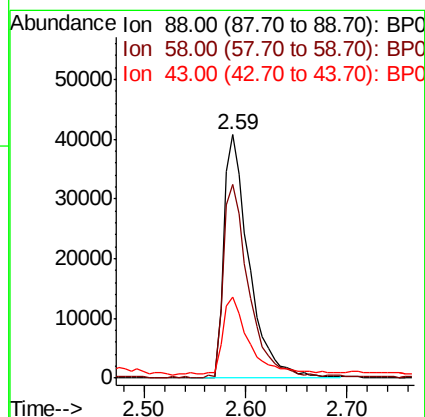
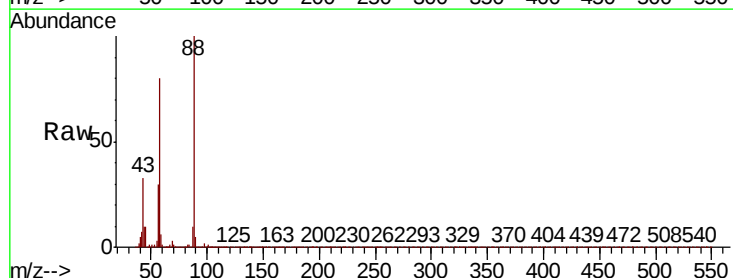
Instrument :
 BNA_P
 ClientSampleId :

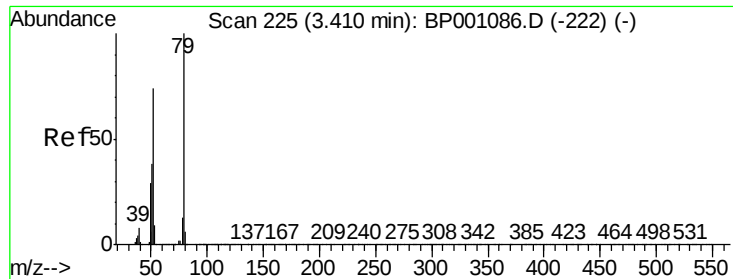
Tot Ion:152 Resp: 174556
 Ion Ratio Lower Upper
 152 100
 150 154.9 120.6 181.0
 115 67.6 51.6 77.4



#2
 1,4-Dioxane
 Concen: 14.183 ng
 RT: 2.59 min Scan# 85
 Delta R.T. 0.04 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

Tgt Ion: 88 Resp: 69702
 Ion Ratio Lower Upper
 88 100
 58 80.2 64.3 96.5
 43 33.3 23.8 35.6

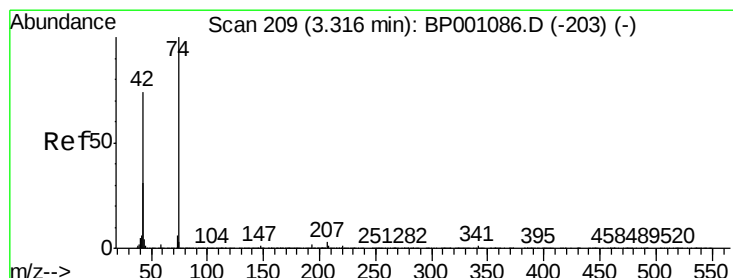
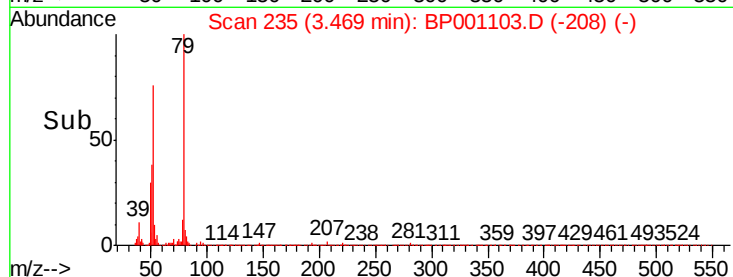
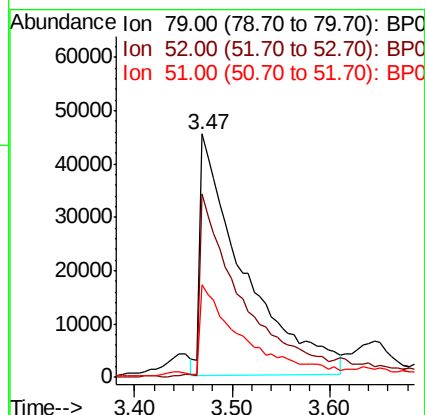
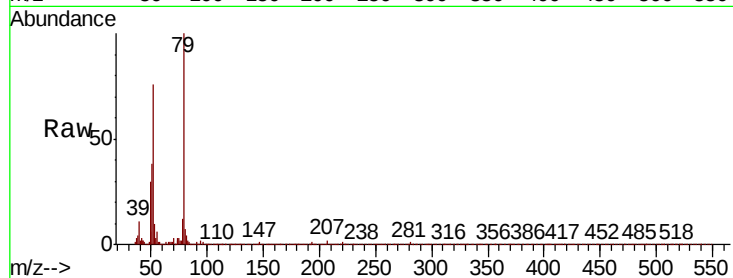




#3
 Pvridine
 Concen: 10.345 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.06 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

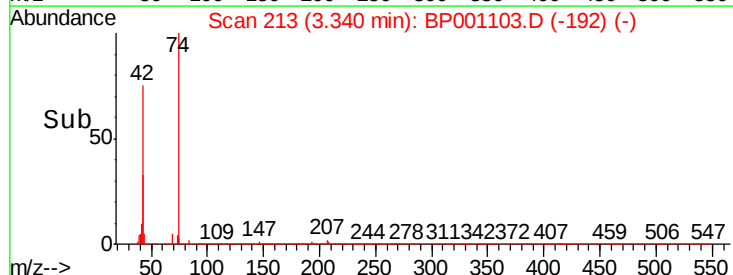
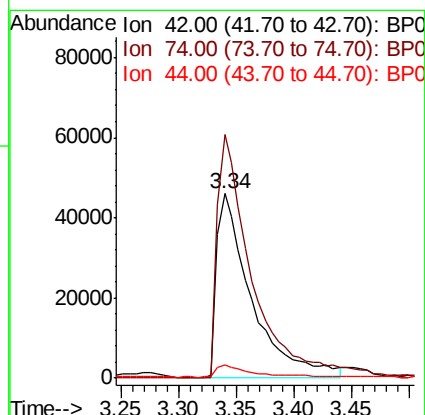
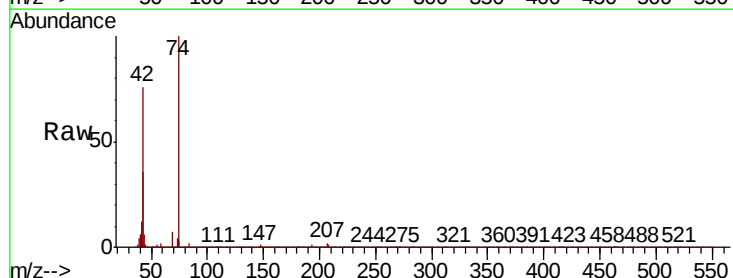
Instrument :
 BNA_P
 ClientSampleId :

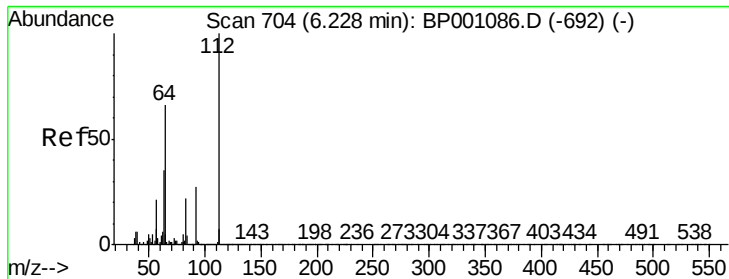
Tot Ion: 79 Resp: 141074
 Ion Ratio Lower Upper
 79 100
 52 75.6 59.4 89.2
 51 38.1 30.2 45.4



#4
 n-Nitrosodimethylamine
 Concen: 16.218 ng
 RT: 3.34 min Scan# 213
 Delta R.T. 0.02 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

Tgt Ion: 42 Resp: 95704
 Ion Ratio Lower Upper
 42 100
 74 132.0 108.6 163.0
 44 7.4 5.1 7.7





#5

2-Fluorophenol

Concen: 39.172 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

ClientSampled :

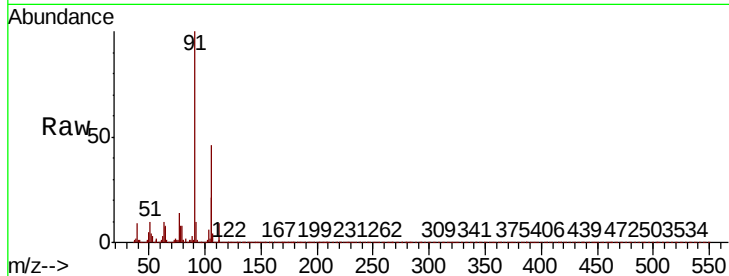
Tot Ion: 112 Resp: 412139

Ion Ratio Lower Upper

112 100

64 81.5 52.8 79.2#

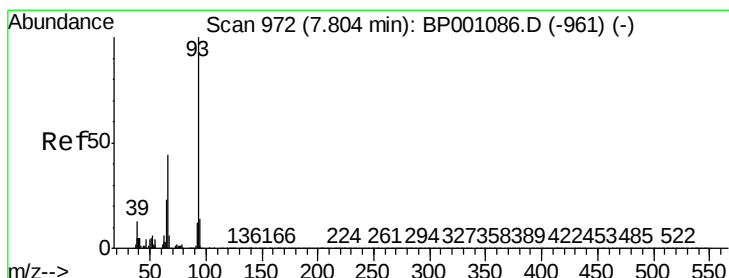
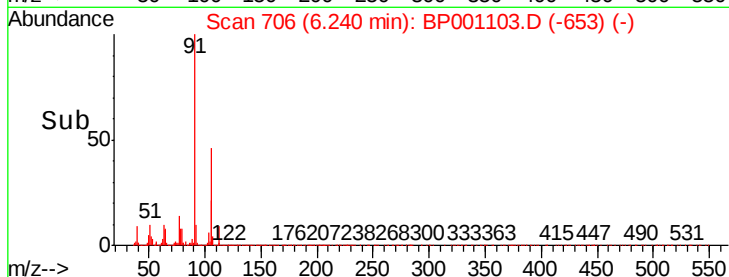
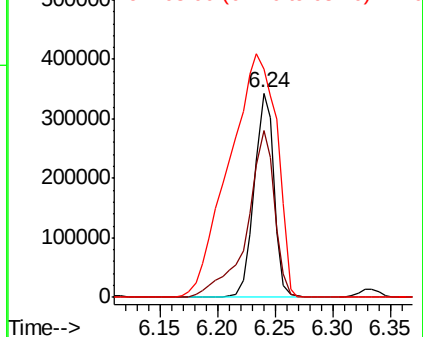
63 111.6 28.2 42.2#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 16.115 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

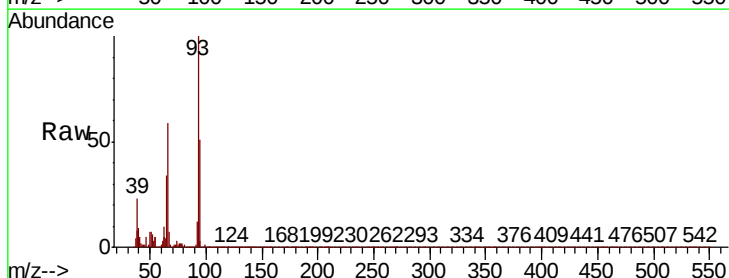
Tgt Ion: 93 Resp: 299482

Ion Ratio Lower Upper

93 100

66 59.3 34.9 52.3#

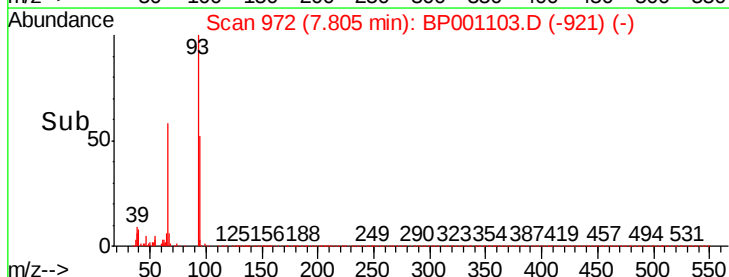
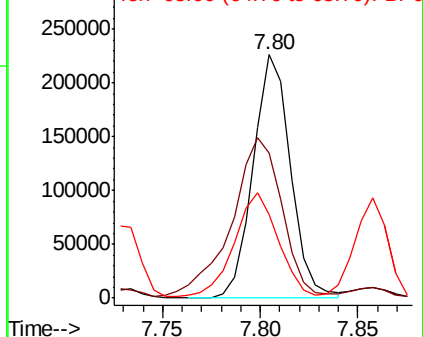
65 34.2 18.5 27.7#



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: 39.123 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

ClientSampleId :

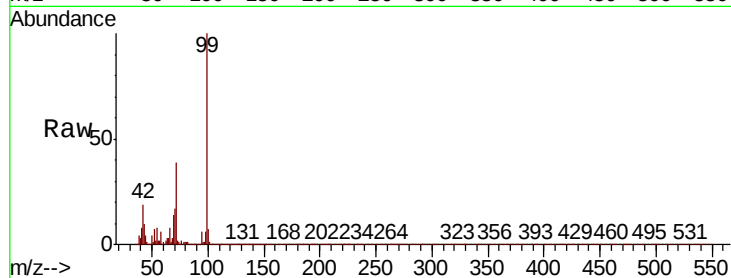
Tot Ion: 99 Resp: 548378

Ion Ratio Lower Upper

99 100

42 18.9 15.4 23.0

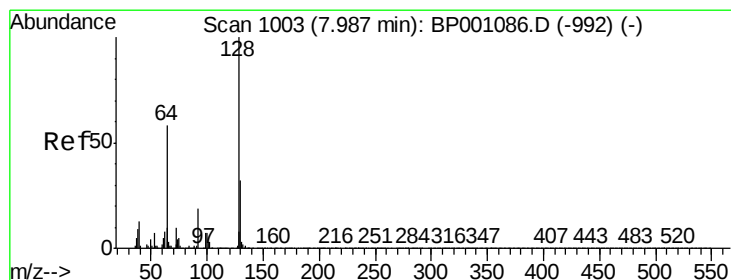
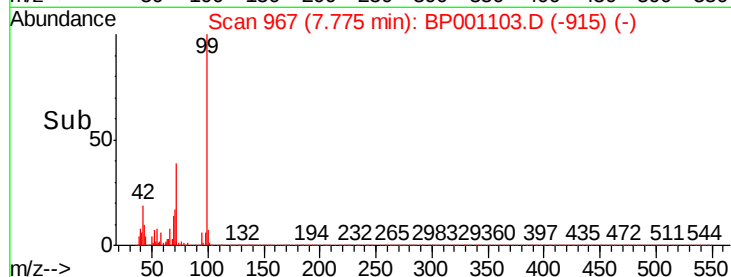
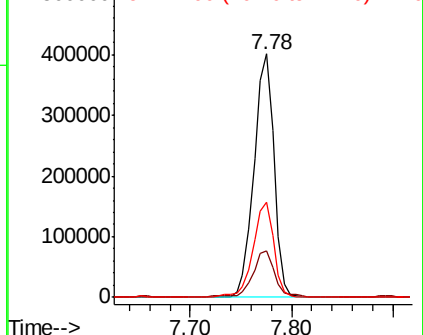
71 39.1 30.8 46.2



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



#8

2-Chlorophenol

Concen: 24.509 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

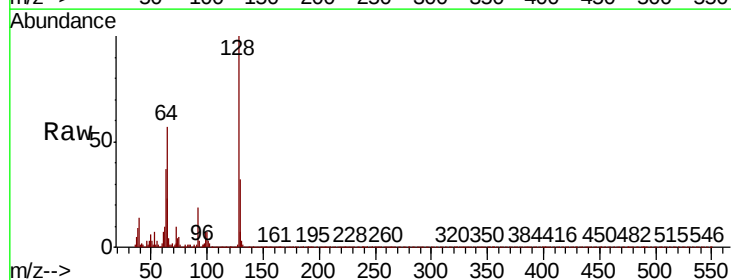
Tgt Ion: 128 Resp: 266792

Ion Ratio Lower Upper

128 100

130 31.9 11.7 51.7

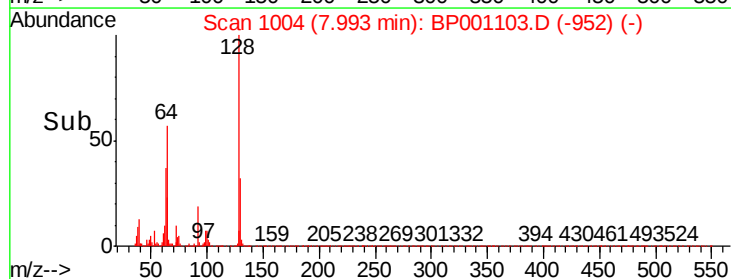
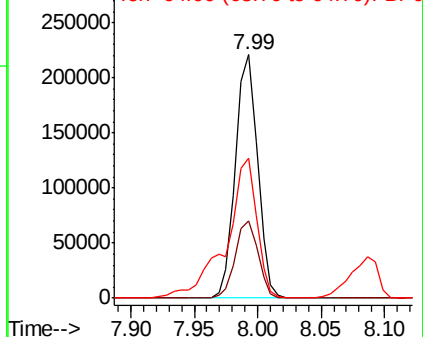
64 57.3 39.7 79.7

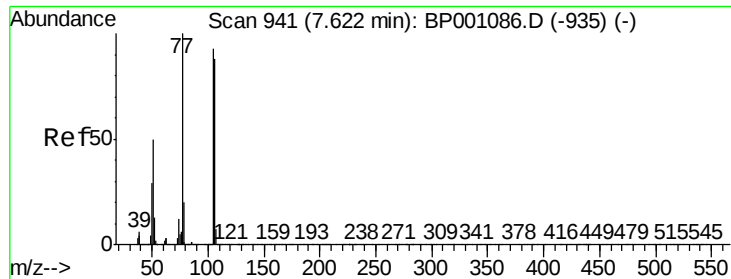


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 71.848 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

ClientSampled :

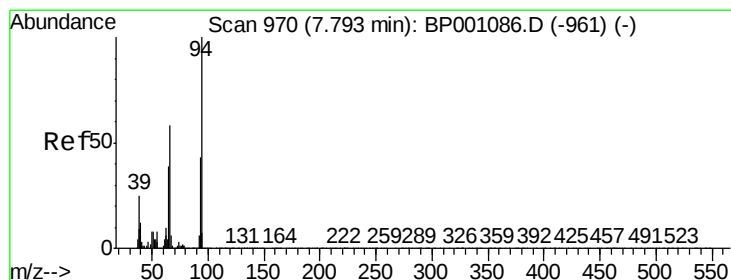
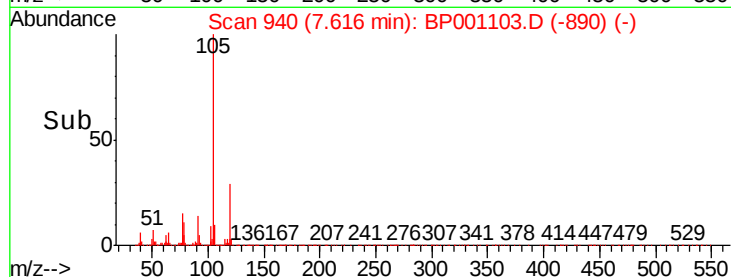
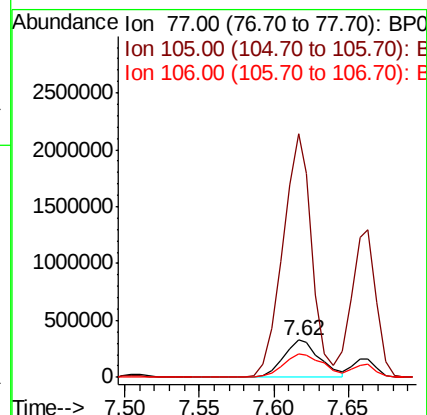
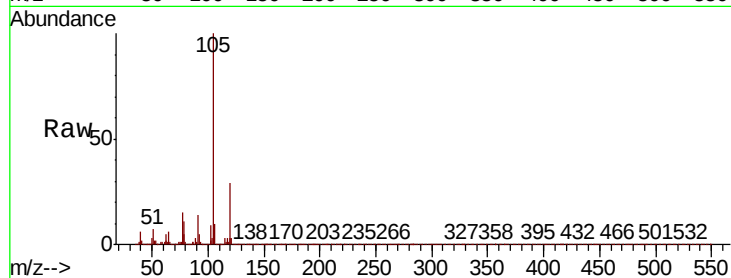
Tot Ion: 77 Resp: 550669

Ion Ratio Lower Upper

77 100

105 655.2 72.5 112.5#

106 64.4 67.6 107.6#



#10

Phenol

Concen: 19.283 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

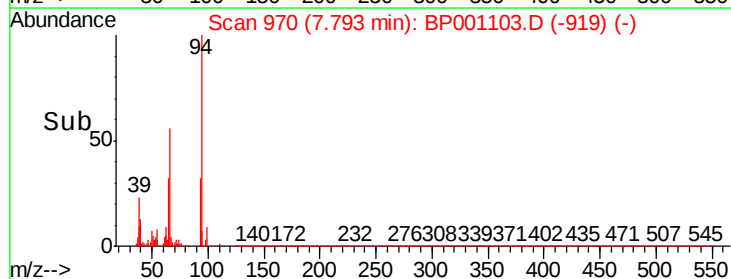
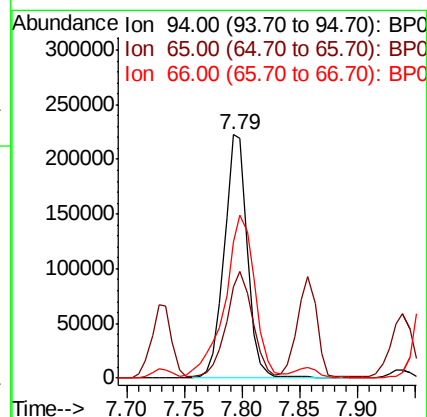
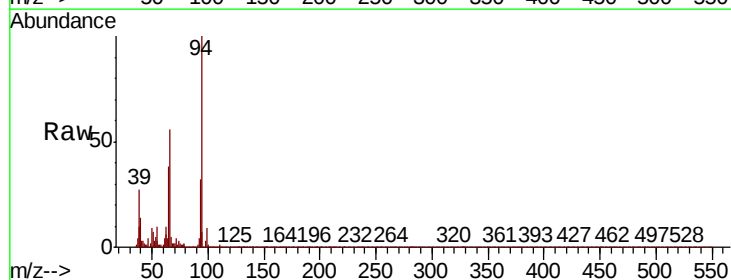
Tgt Ion: 94 Resp: 307447

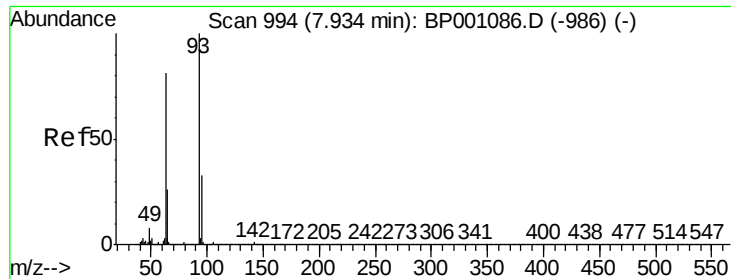
Ion Ratio Lower Upper

94 100

65 37.6 18.6 58.6

66 56.0 37.6 77.6

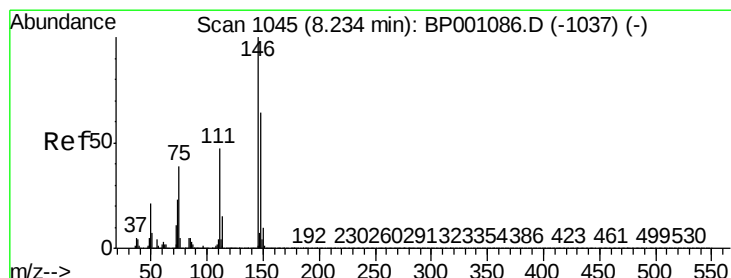
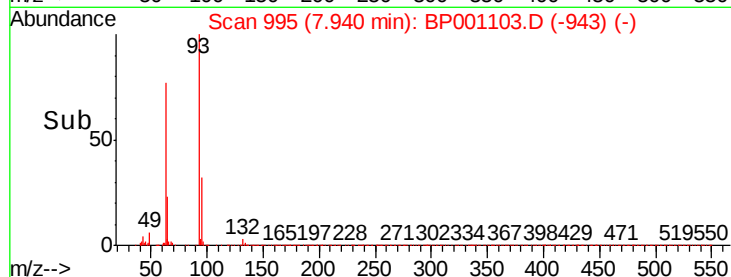
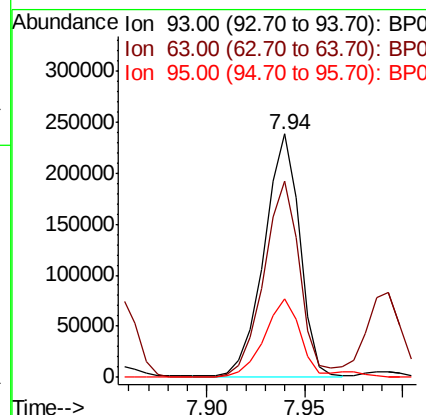
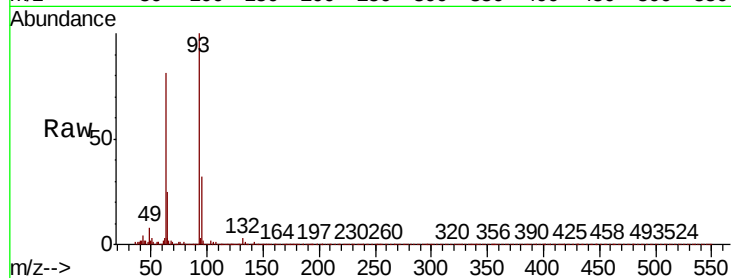




#11
bis(2-Chloroethyl)ether
Concen: 24.229 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

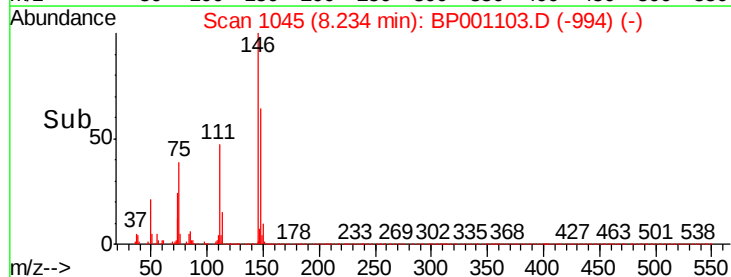
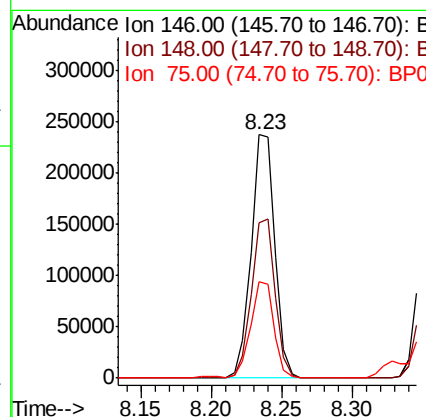
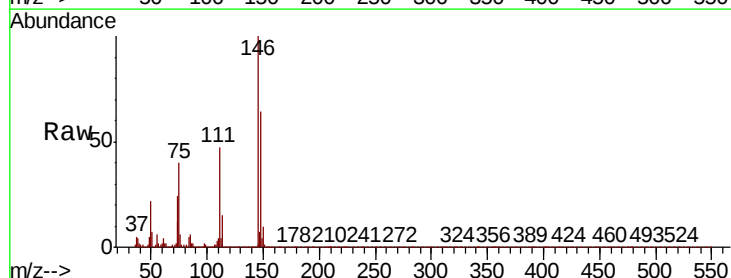
Instrument :
BNA_P
ClientSampleId :

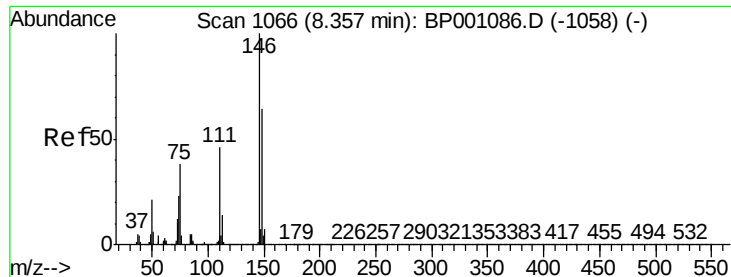
Tot Ion:	93	Resp:	300809
Ion	Ratio	Lower	Upper
93	100		
63	80.7	60.7	100.7
95	32.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 21.538 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:	146	Resp:	277891
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
75	39.5	31.3	46.9

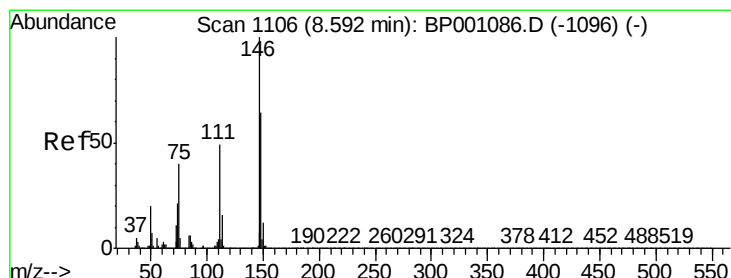
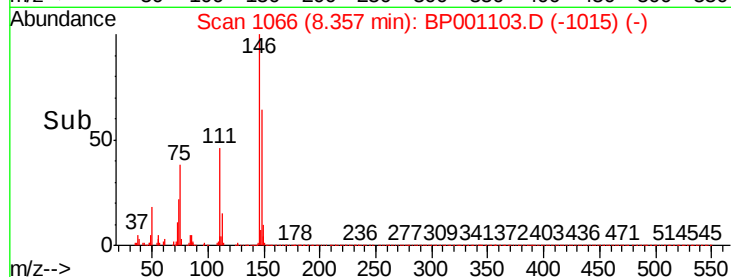
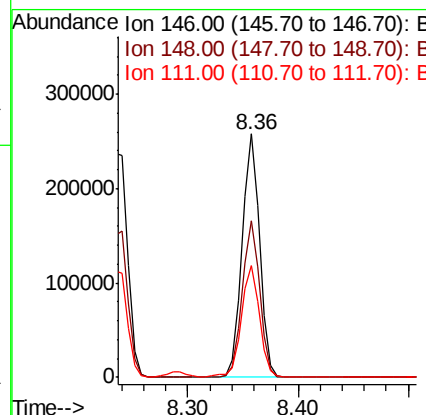
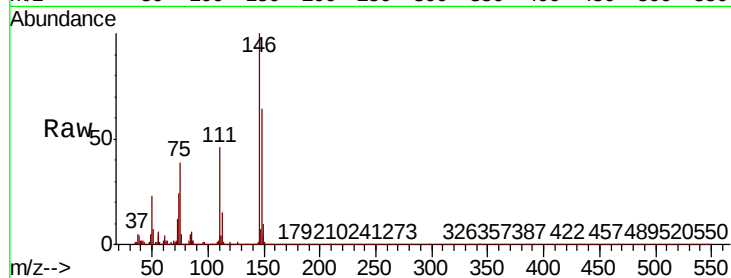




#13
1,4-Dichlorobenzene
Concen: 22.079 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

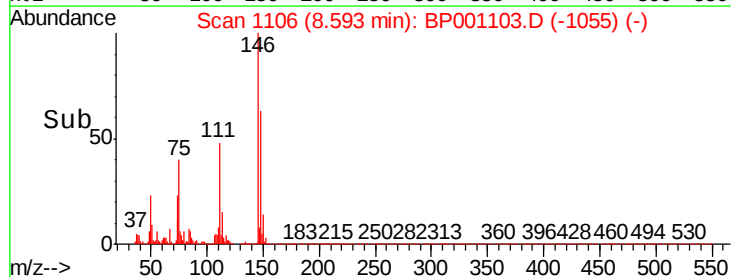
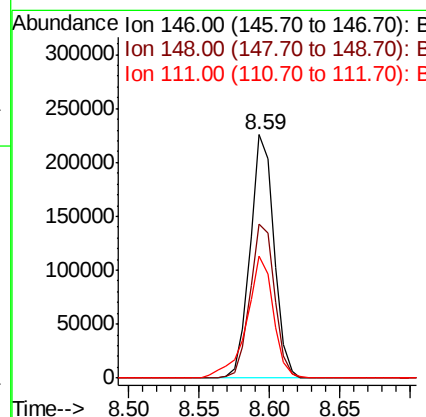
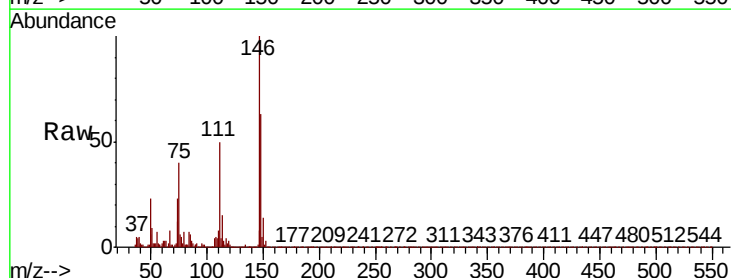
Instrument :
BNA_P
ClientSampleId :

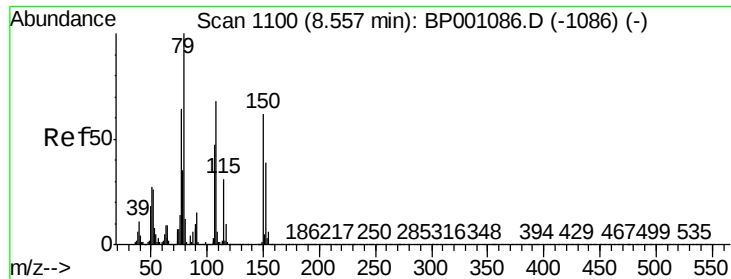
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	46.0	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 21.825 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.5	77.3
111	50.0	39.3	58.9

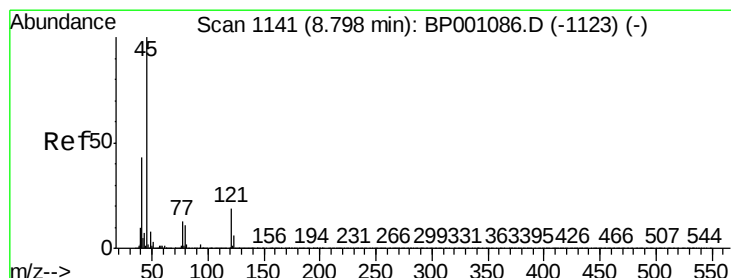
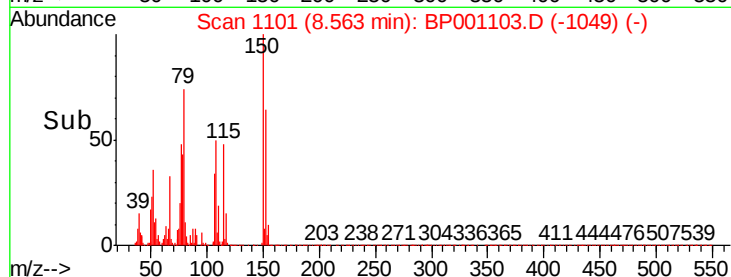
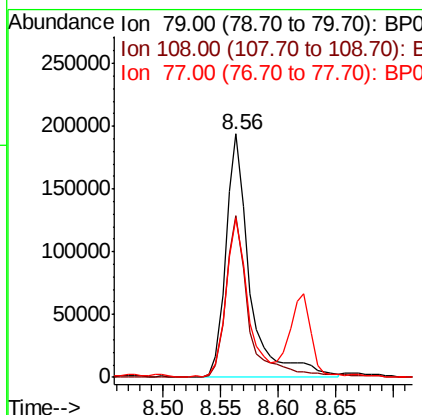
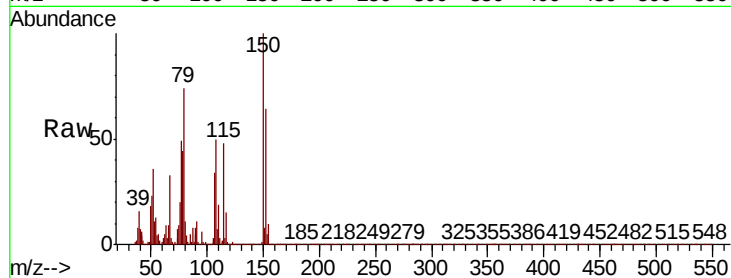




#15
Benzyl Alcohol
Concen: 24.049 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

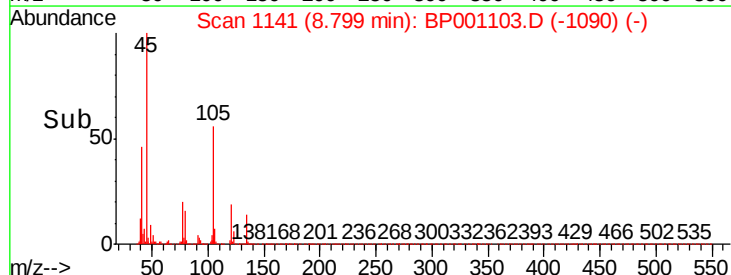
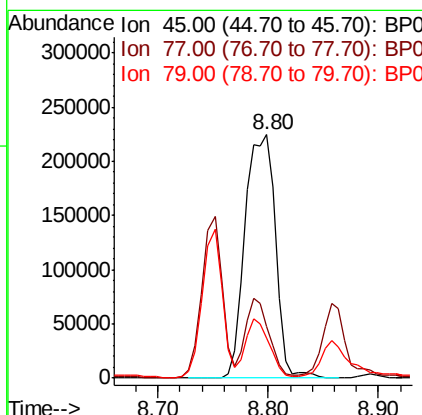
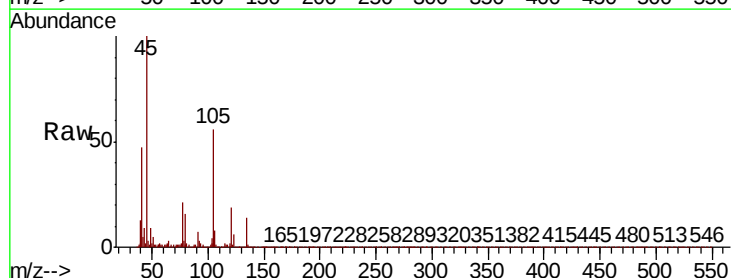
Instrument :
BNA_P
ClientSampled :

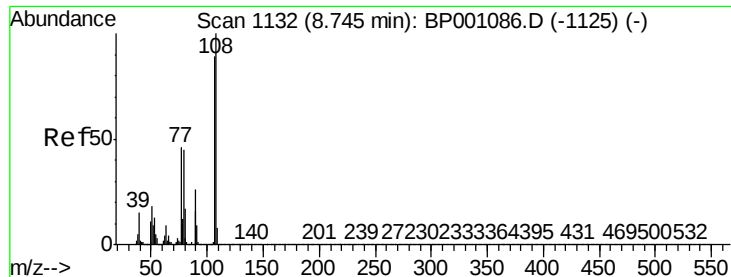
Tot Ion	Ratio	Lower	Upper
79	100		
108	66.6	54.8	82.2
77	65.4	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.715 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	33.3
79	16.3	0.0	30.9

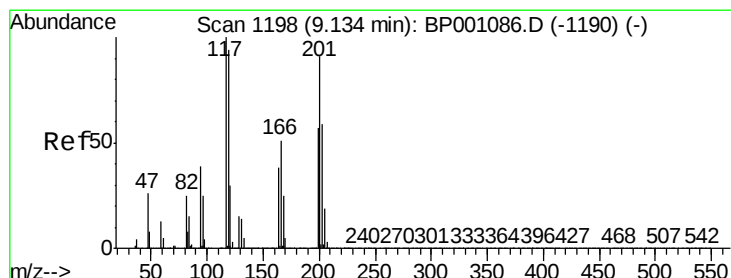
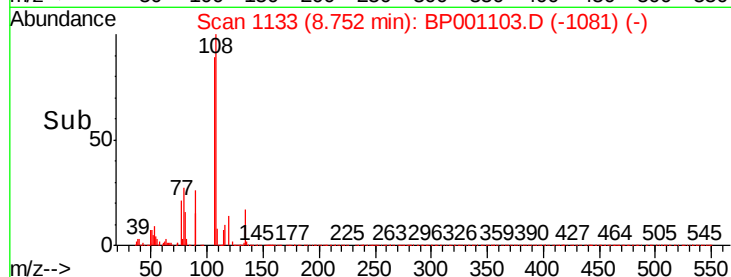
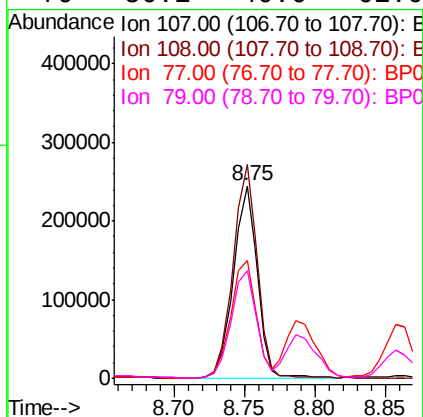
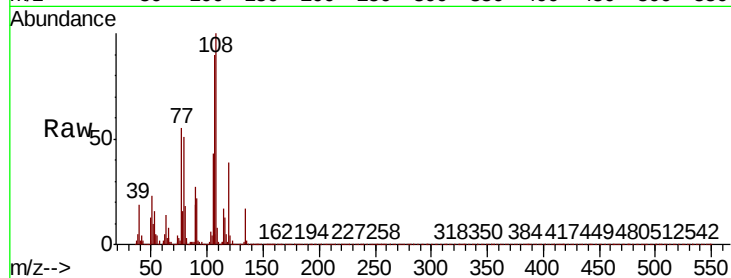




#17
2-Methylphenol
Concen: 28.997 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

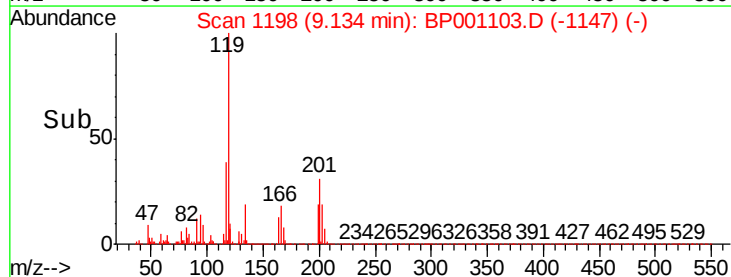
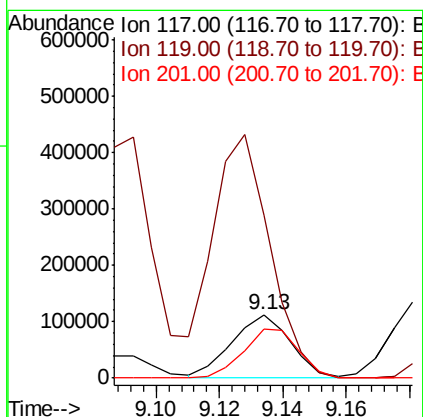
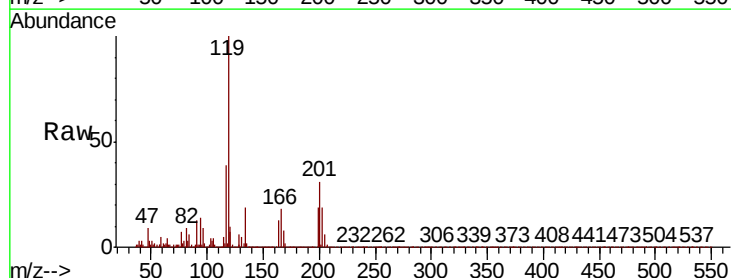
Instrument :
BNA_P
ClientSampleId :

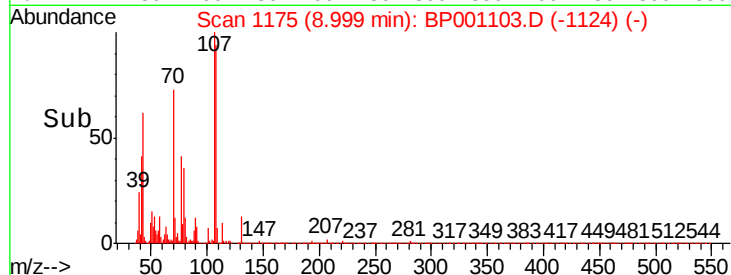
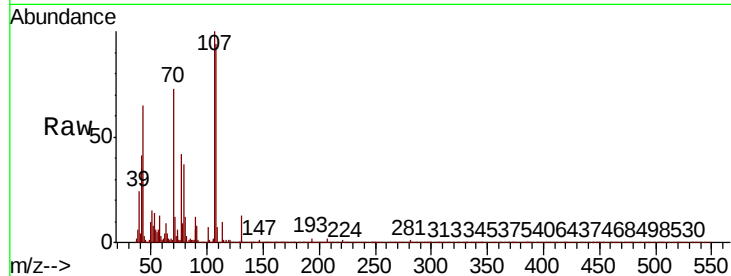
Tot Ion:	107	Resp:	289549
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.6
77	61.1	41.4	62.2
79	56.1	40.6	61.0



#18
Hexachloroethane
Concen: 27.060 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:	117	Resp:	145494
Ion	Ratio	Lower	Upper
117	100		
119	256.1	75.2	112.8#
201	78.2	72.5	108.7

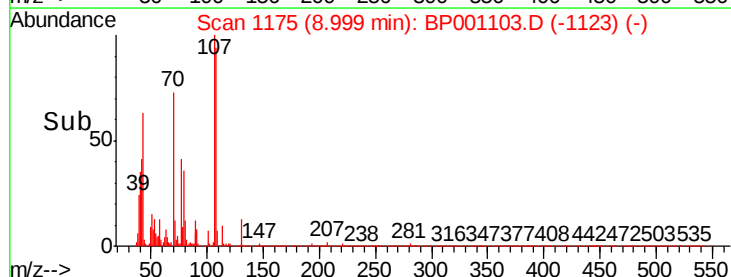
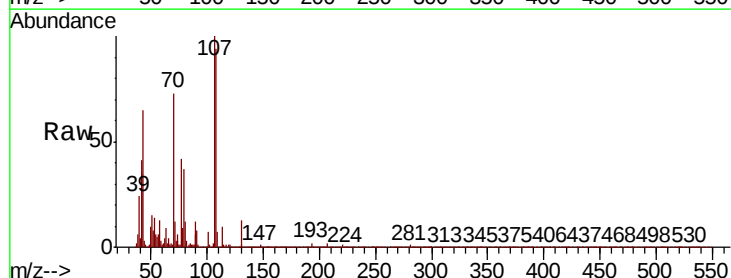
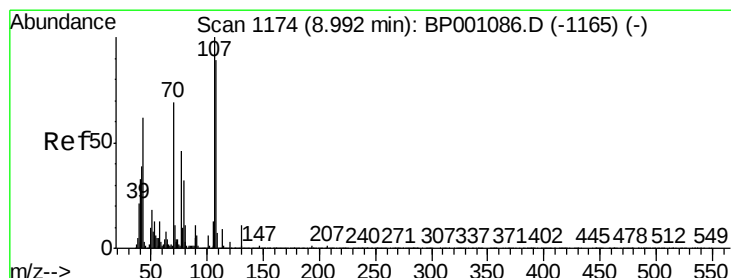
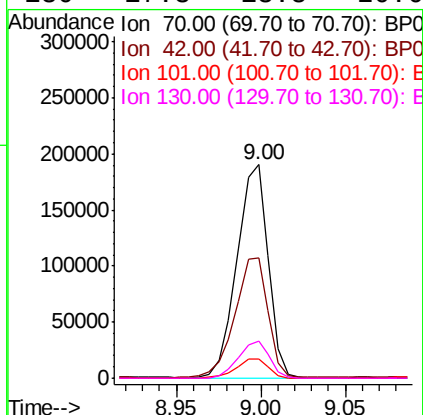




#19
n-Nitroso-di-n-propylamine
Concen: 24.193 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

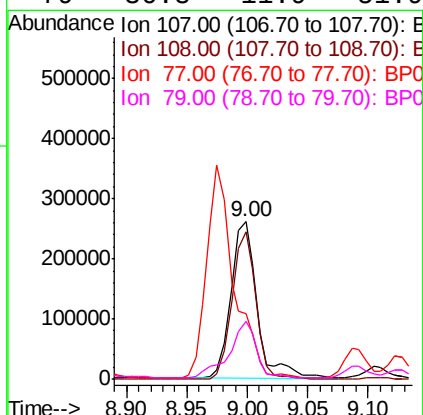
Instrument :
BNA_P
ClientSampleId :

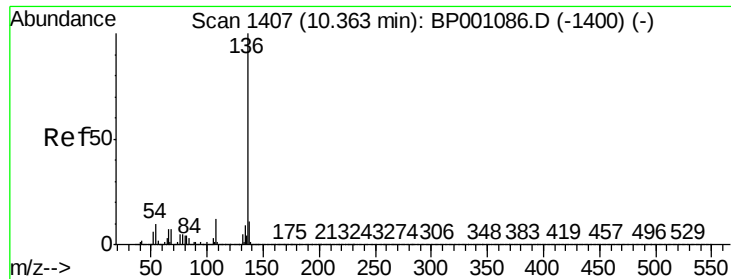
Tot Ion:	70	Resp:	244696
Ion	Ratio	Lower	Upper
70	100		
42	56.2	44.6	66.8
101	9.0	7.1	10.7
130	17.3	13.8	20.6



#20
3+4-Methylphenols
Concen: 31.527 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:	107	Resp:	396837
Ion	Ratio	Lower	Upper
107	100		
108	94.0	68.9	108.9
77	41.5	25.9	65.9
79	36.8	11.9	51.9

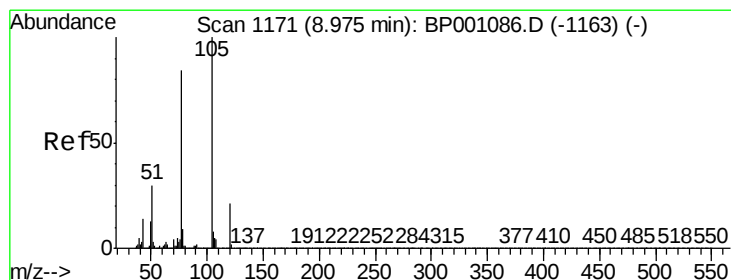
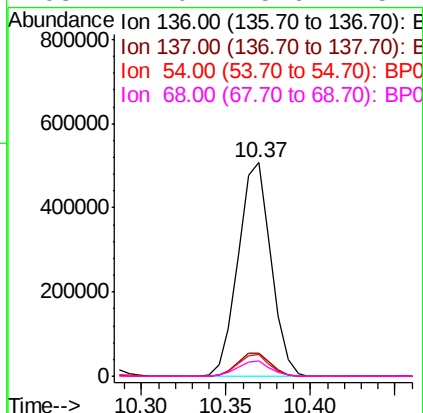
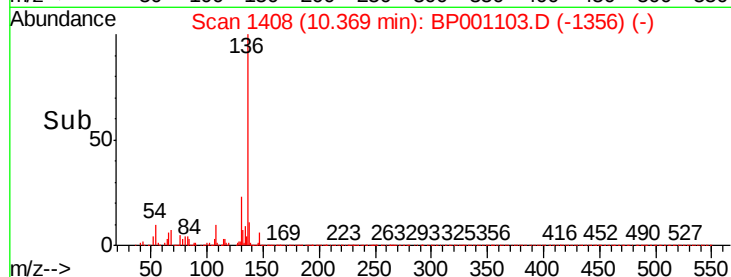
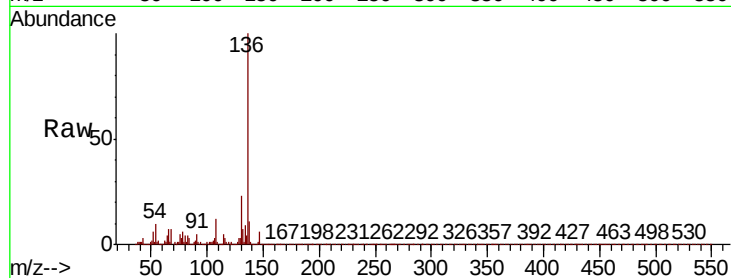




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

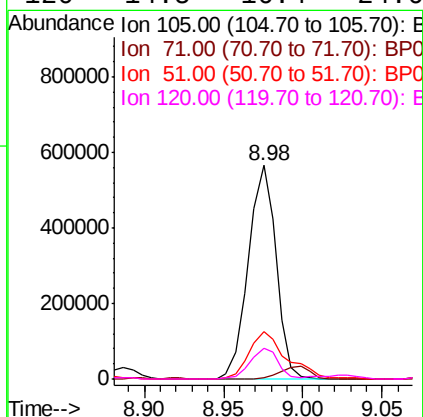
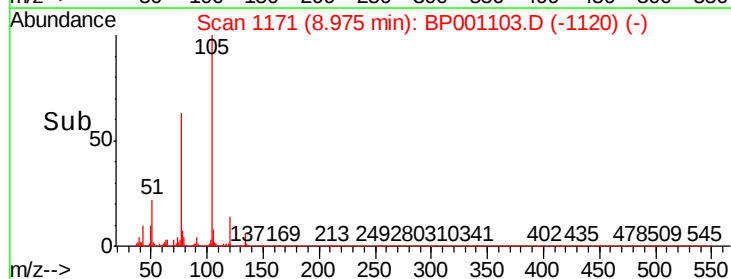
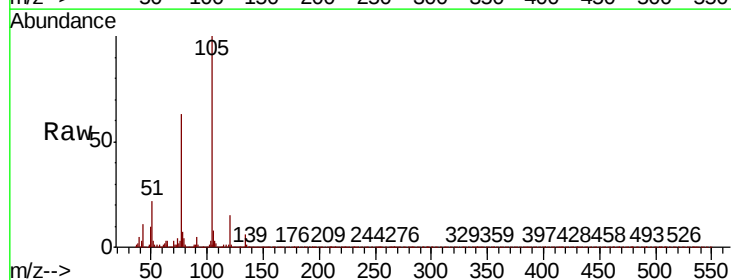
Instrument :
BNA_P
ClientSampleId :

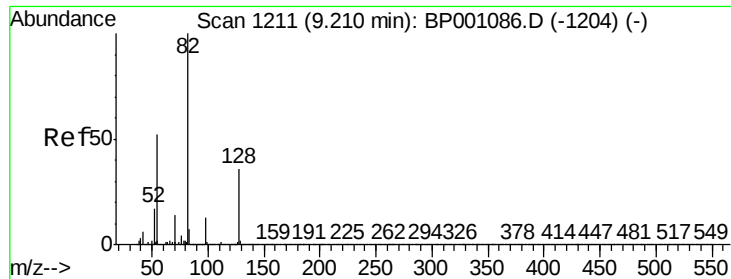
Tot Ion:136	Resp: 686353
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 10.0	7.9 11.9
68 7.0	5.6 8.4



#22
Acetophenone
Concen: 34.009 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt	Ion:105	Resp:	686056
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.5	0.7
51	22.3	24.2	36.4#
120	14.5	16.4	24.6#

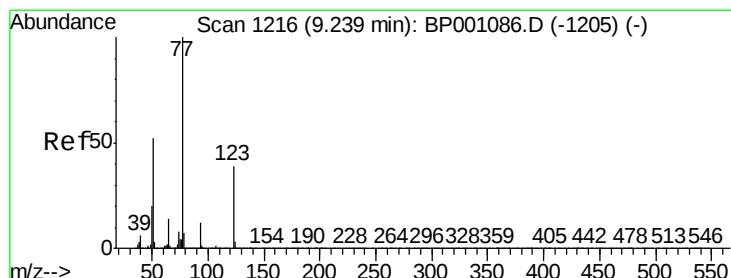
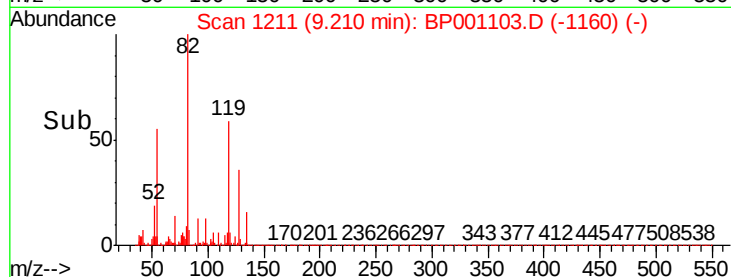
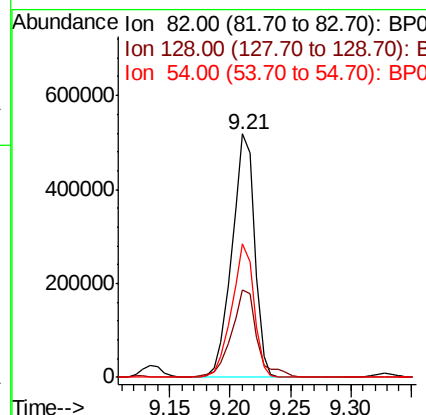
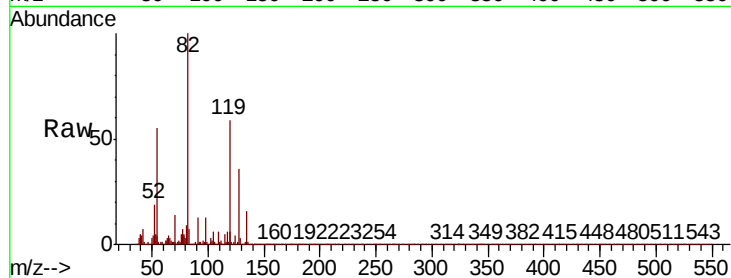




#23
 Nitrobenzene-d5
 Concen: 42.651 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

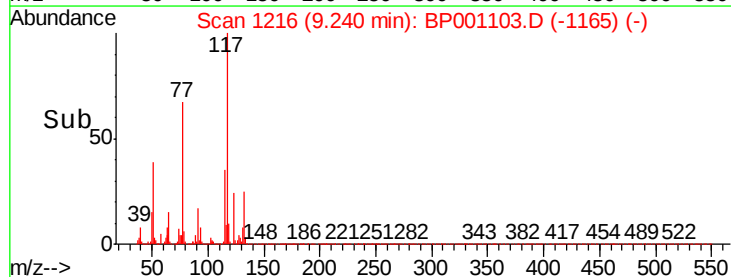
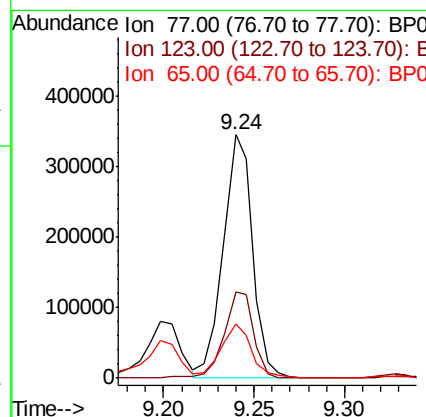
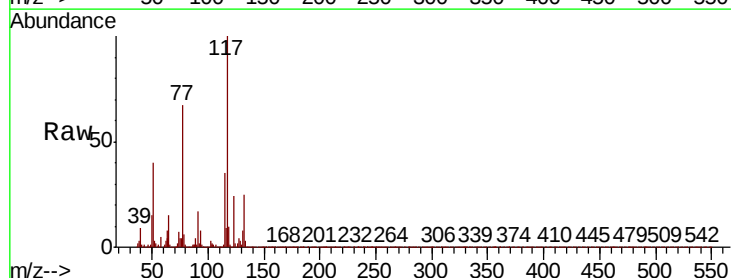
Instrument :
 BNA_P
 ClientSampleId :

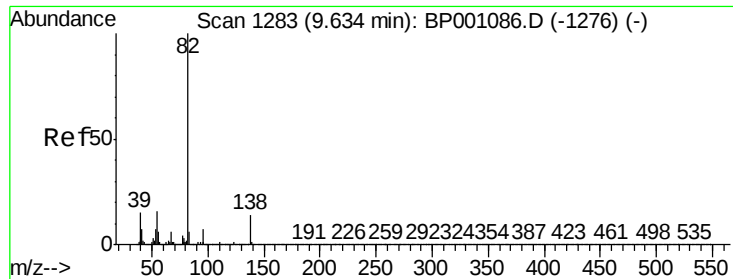
Tot Ion	82	Resp	674726
Ion Ratio	100	Lower	Upper
128	35.7	28.9	43.3
54	54.6	41.9	62.9



#24
 Nitrobenzene
 Concen: 24.542 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

Tgt Ion	77	Resp	386064
Ion Ratio	100	Lower	Upper
123	35.2	31.0	46.4
65	22.2	11.0	16.6

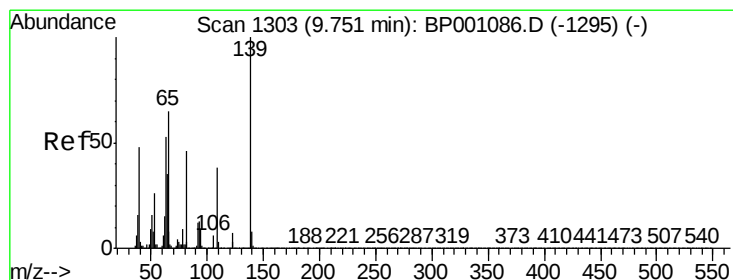
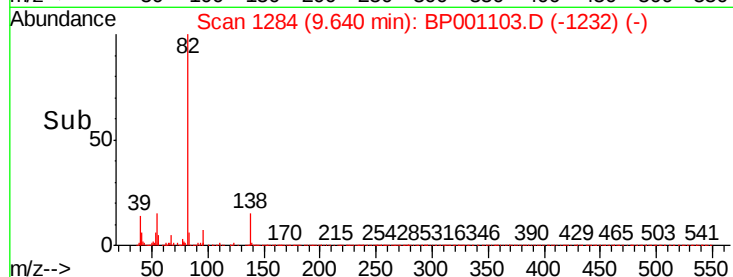
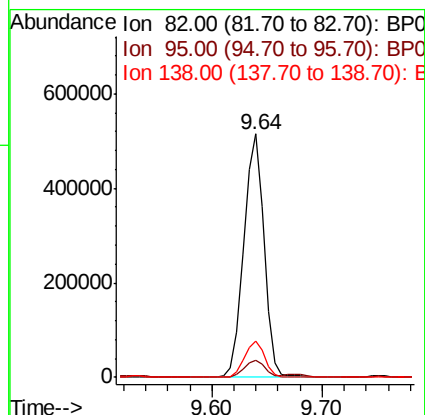
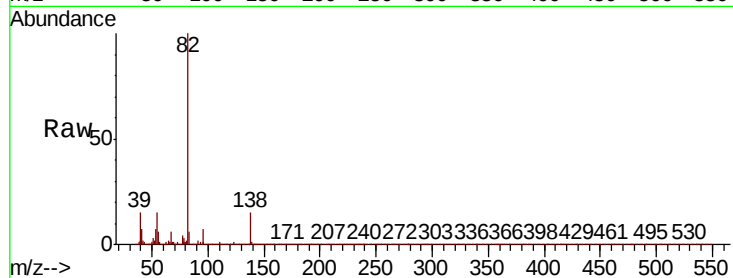




#25
Isophorone
Concen: 23.411 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

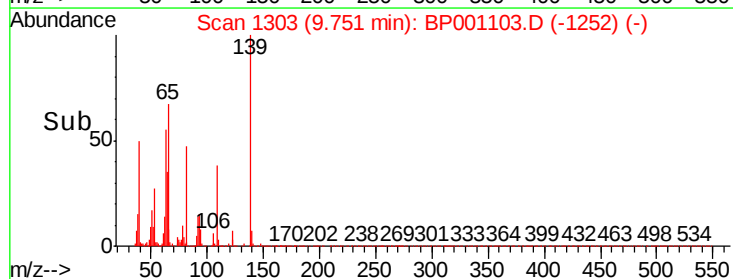
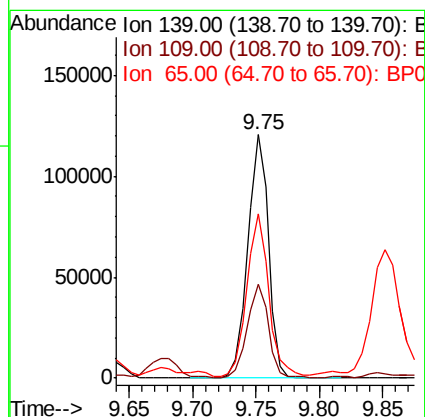
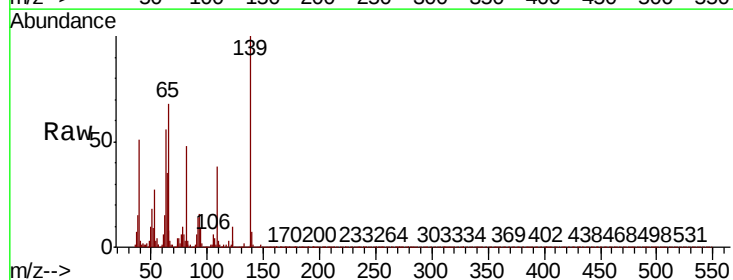
Instrument :
BNA_P
ClientSampleId :

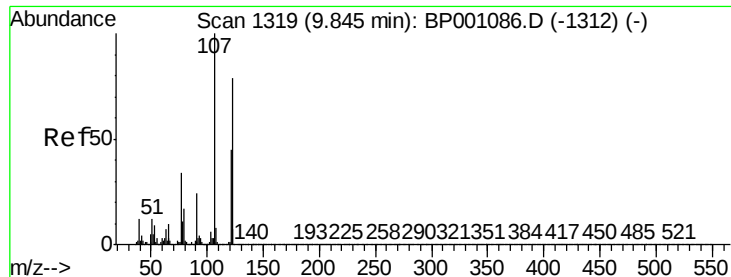
Tot Ion: 82 Resp: 664111
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 14.8 11.3 16.9



#26
2-Nitrophenol
Concen: 23.751 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:139 Resp: 136851
Ion Ratio Lower Upper
139 100
109 38.3 30.6 45.8
65 67.6 51.8 77.8

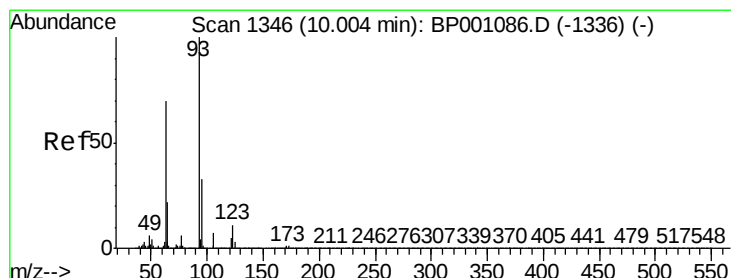
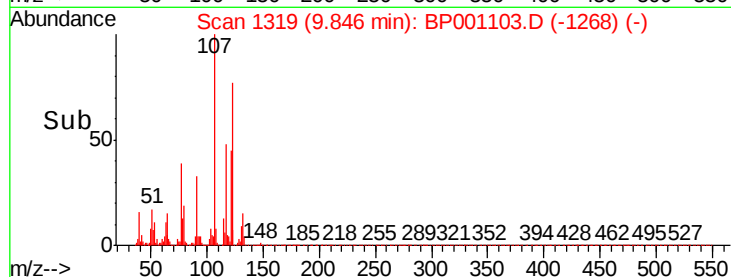
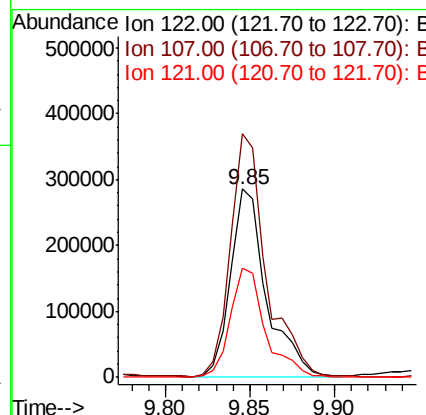
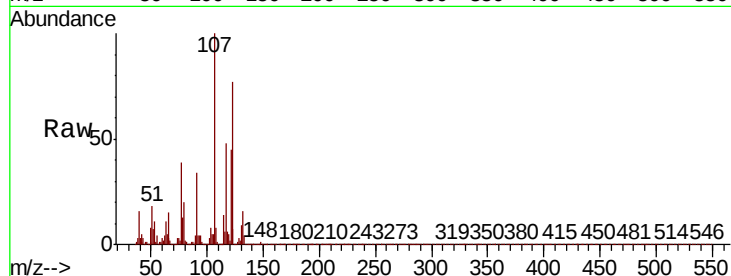




#27
2,4-Dimethylphenol
Concen: 46.266 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

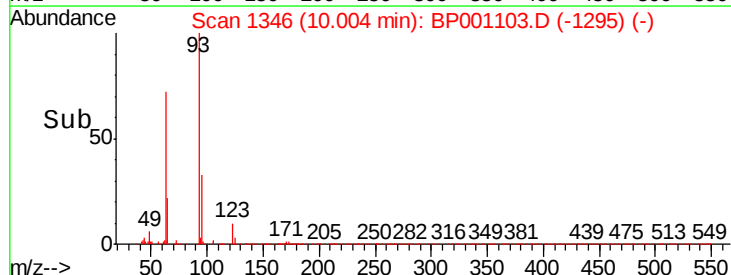
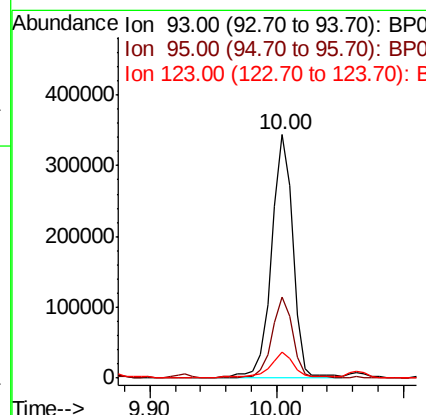
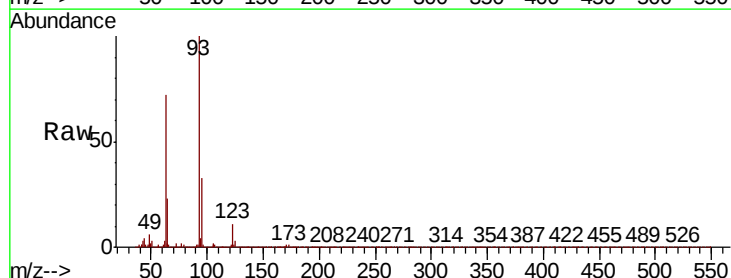
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.5	101.9	152.9
121	57.9	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 22.521 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	10.9	8.9	13.3

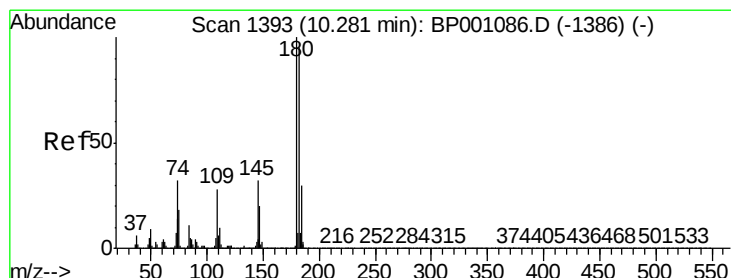
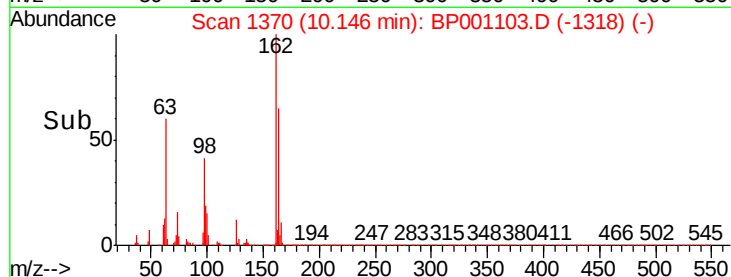
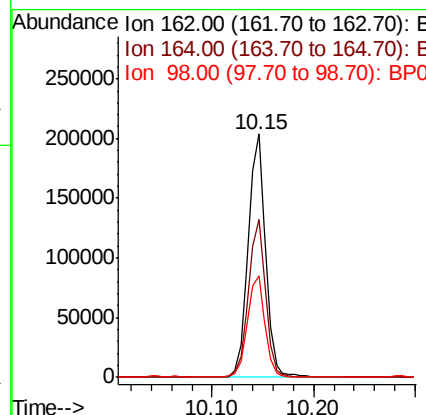
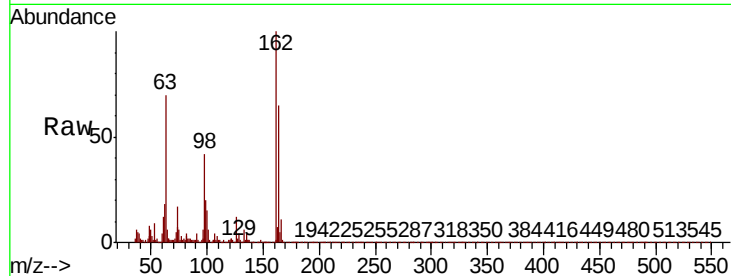




#29
2,4-Dichlorophenol
Concen: 23.394 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

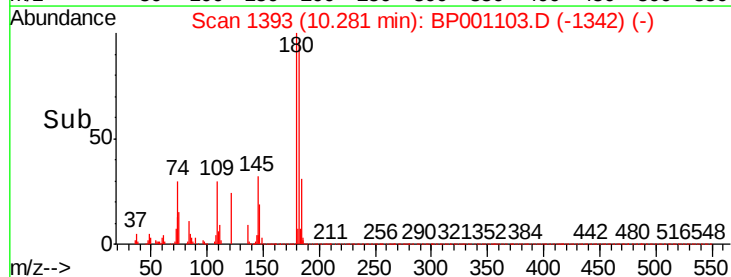
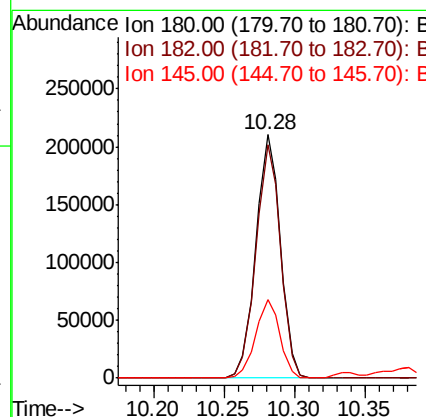
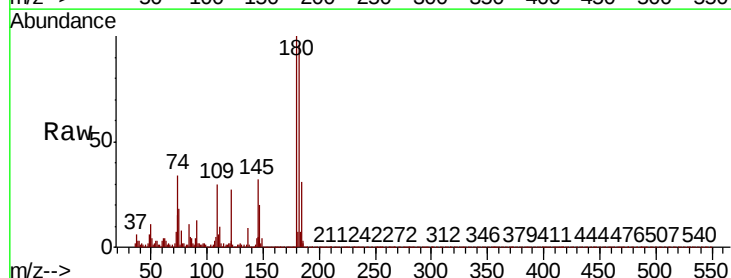
Instrument :
BNA_P
ClientSampleId :

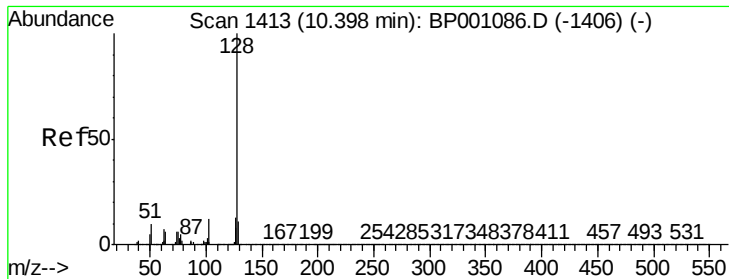
Tot Ion:162 Resp: 243014
Ion Ratio Lower Upper
162 100
164 64.7 45.1 85.1
98 41.8 23.4 63.4



#30
1,2,4-Trichlorobenzene
Concen: 21.256 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:180 Resp: 257894
Ion Ratio Lower Upper
180 100
182 95.7 76.3 114.5
145 32.0 25.4 38.2

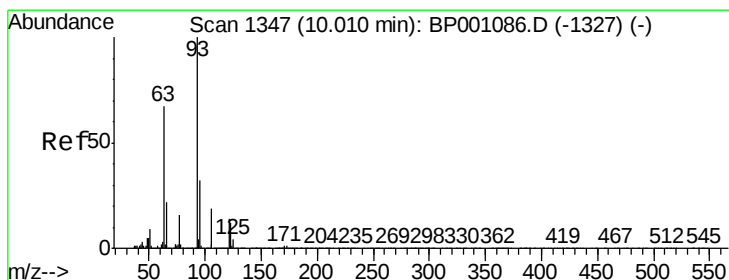
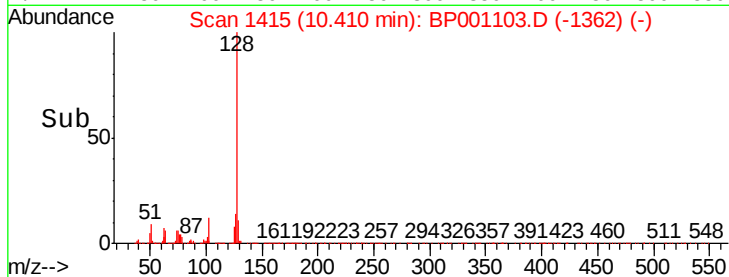
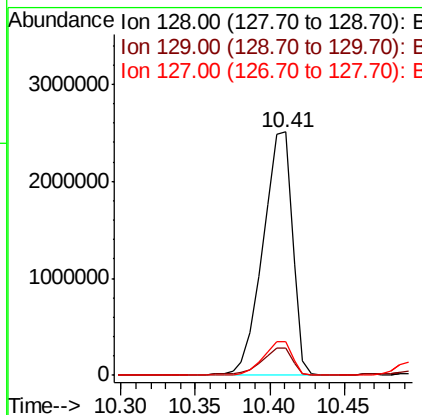
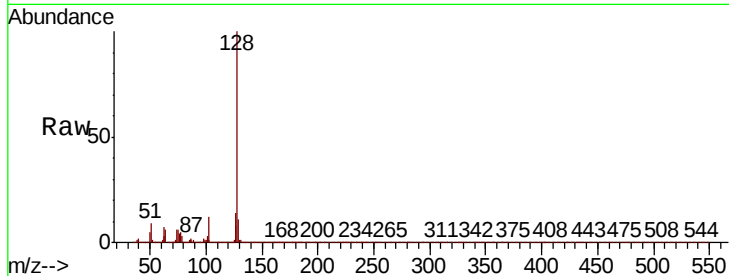




#31
Naphthalene
Concen: 97.578 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

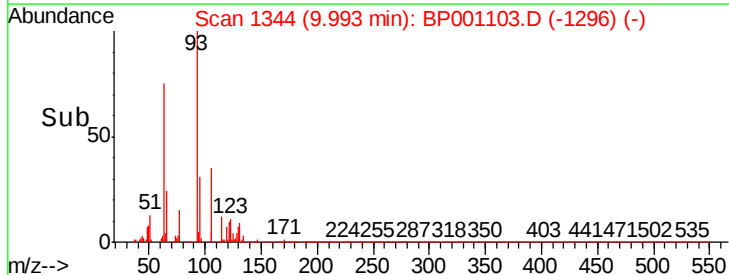
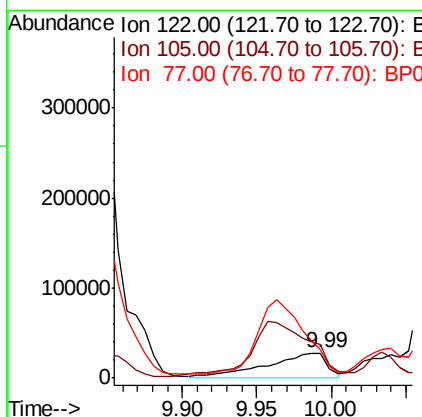
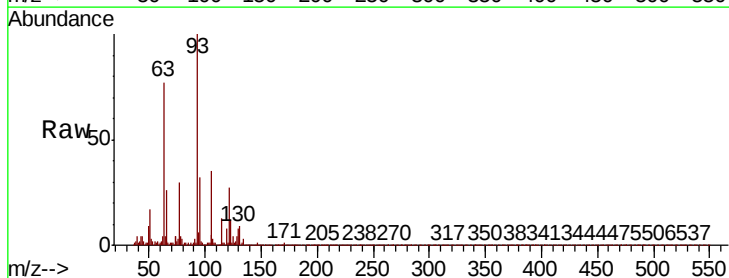
Instrument :
BNA_P
ClientSampleId :

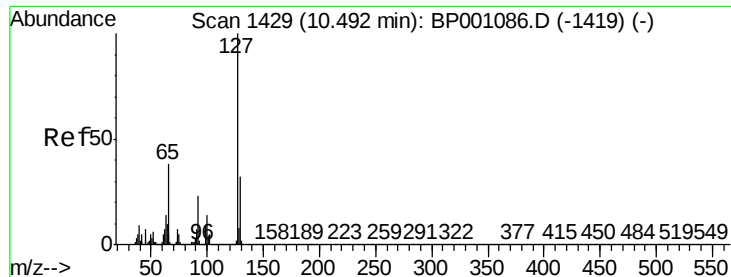
Tot Ion:128 Resp: 3420481
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 11.224 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:122 Resp: 74057
Ion Ratio Lower Upper
122 100
105 132.9 116.8 156.8
77 112.9 95.0 135.0

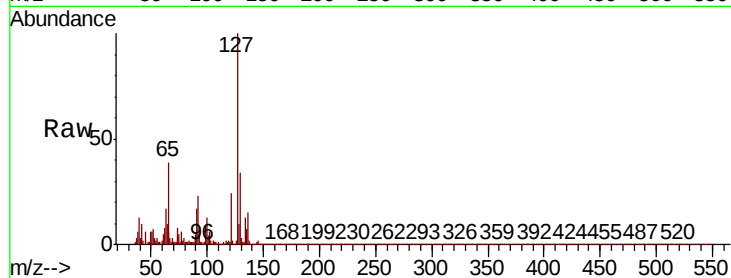




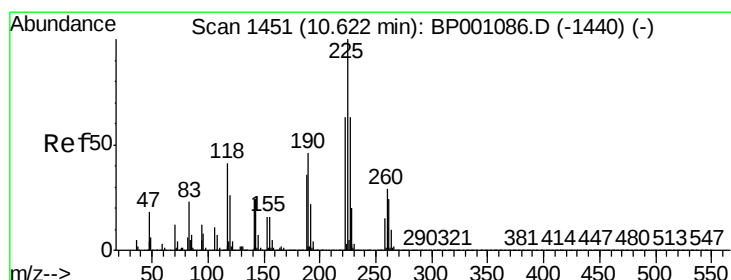
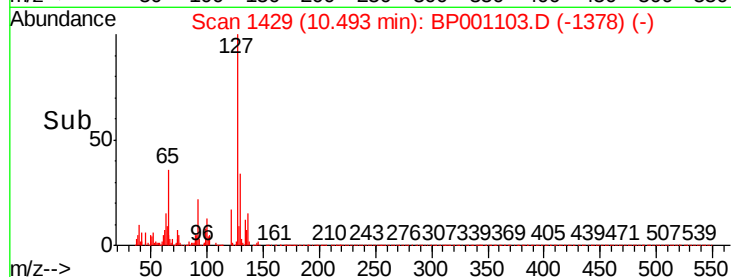
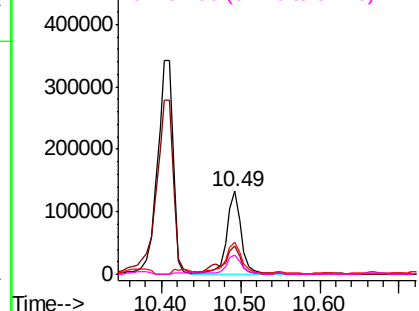
#33
4-Chloroaniline
Concen: 10.941 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	166423
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.5	38.3
65	39.4	30.6	46.0
92	22.8	18.5	27.7

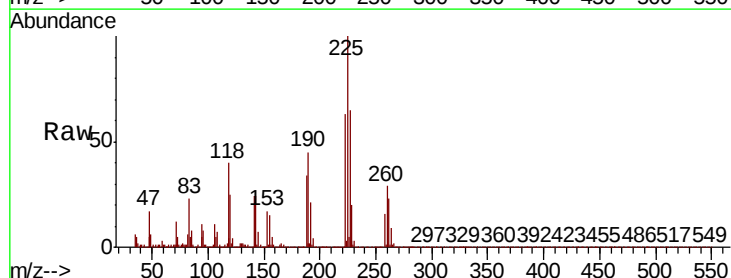


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

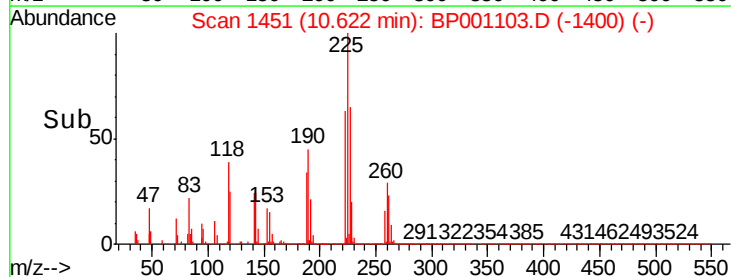
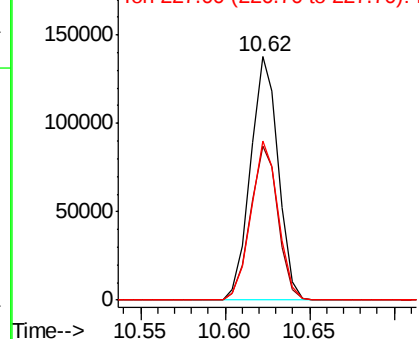


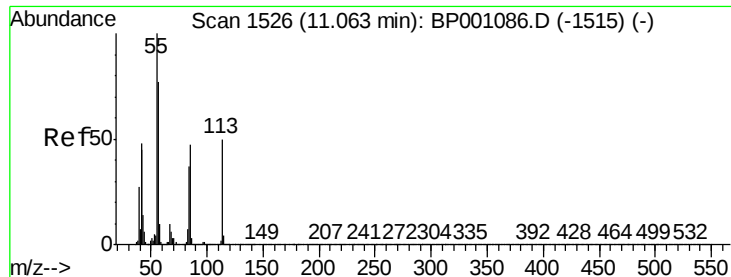
#34
Hexachlorobutadiene
Concen: 20.621 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:	225	Resp:	157388
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.0	75.0
227	65.3	50.0	75.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

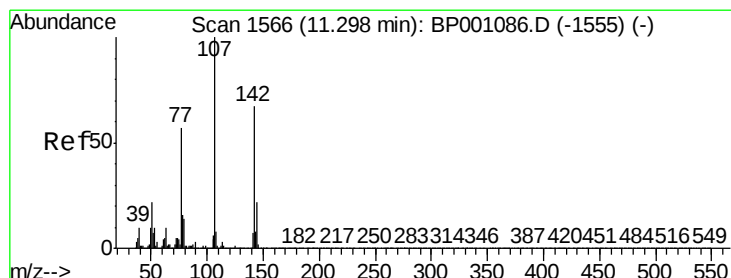
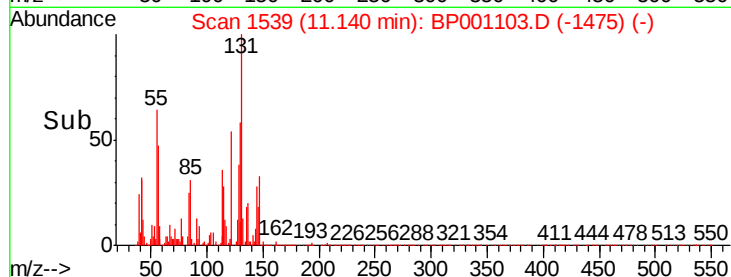
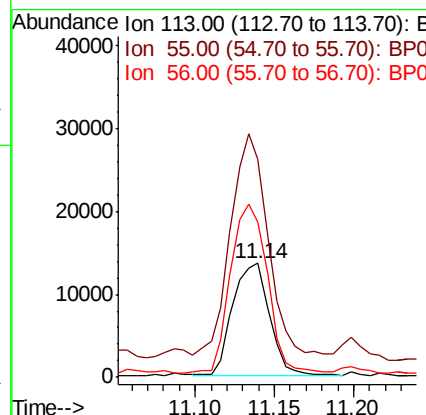
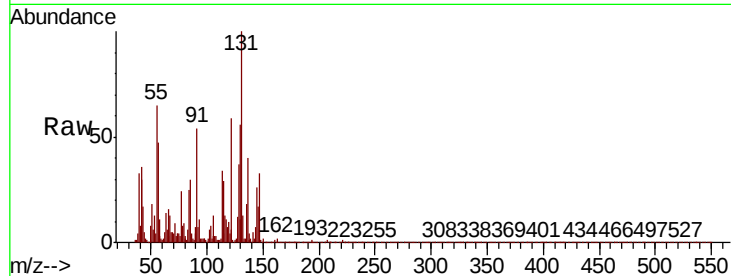




#35
 Caprolactam
 Concen: 6.022 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.08 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

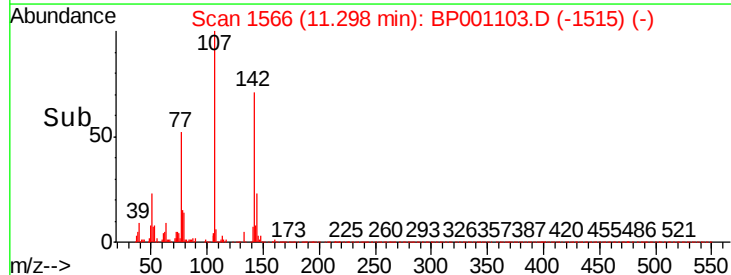
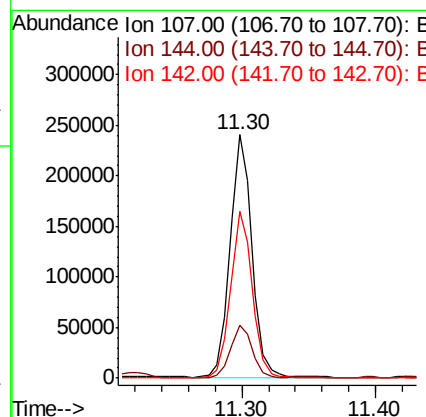
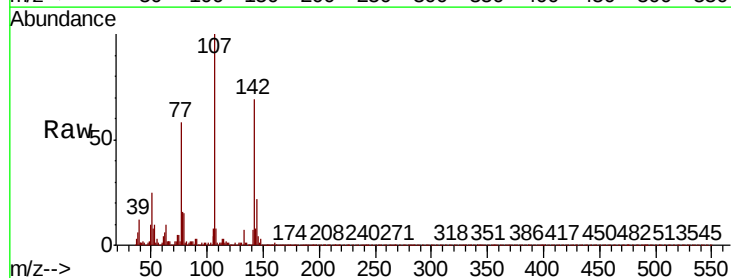
Instrument :
 BNA_P
 ClientSampleId :

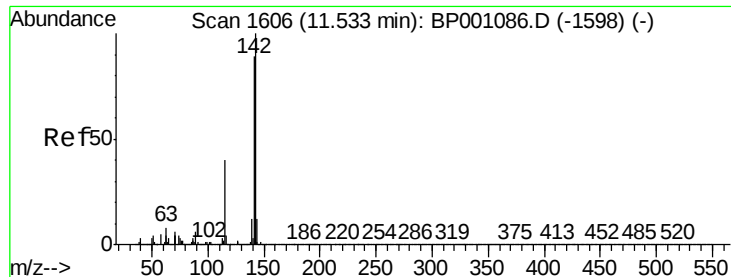
Tot Ion:113 Resp: 21561
 Ion Ratio Lower Upper
 113 100
 55 191.0 181.2 221.2
 56 136.1 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 22.637 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

Tgt Ion:107 Resp: 278801
 Ion Ratio Lower Upper
 107 100
 144 22.0 17.5 26.3
 142 68.6 53.3 79.9

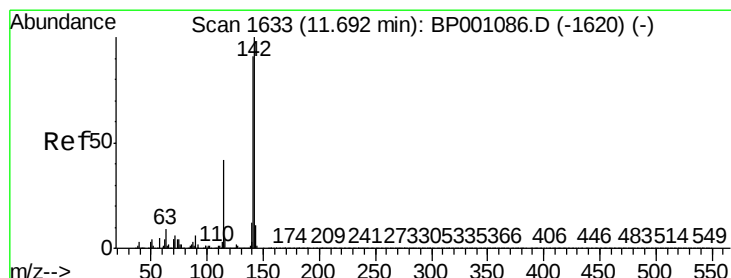
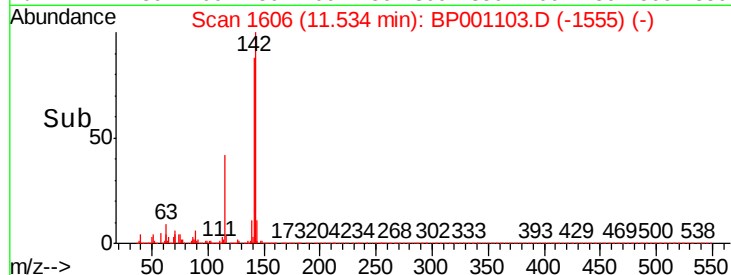
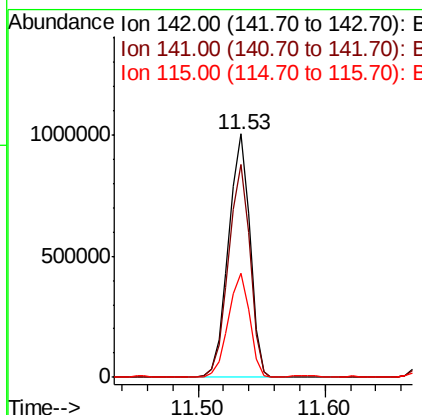
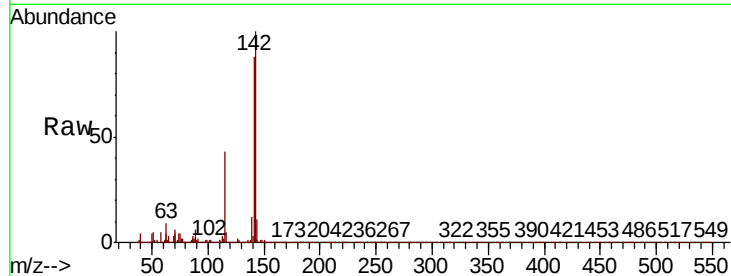




#37
2-Methylnaphthalene
Concen: 48.999 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

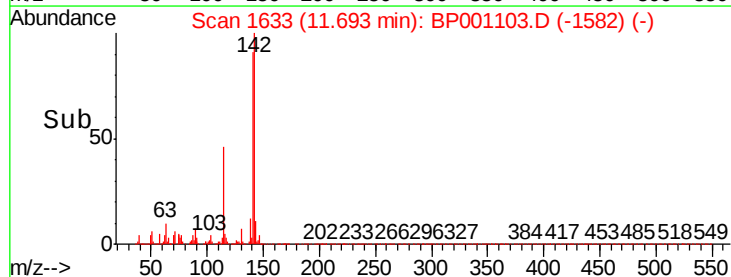
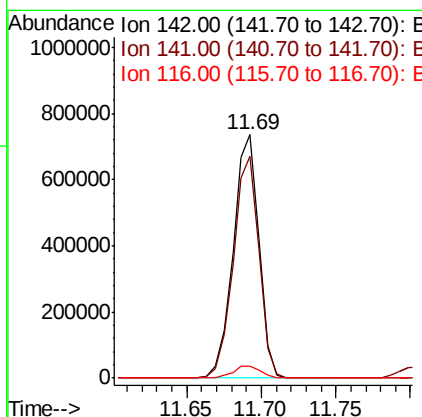
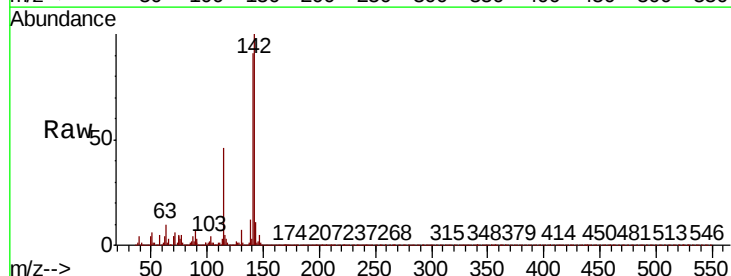
Instrument :
BNA_P
ClientSampleId :

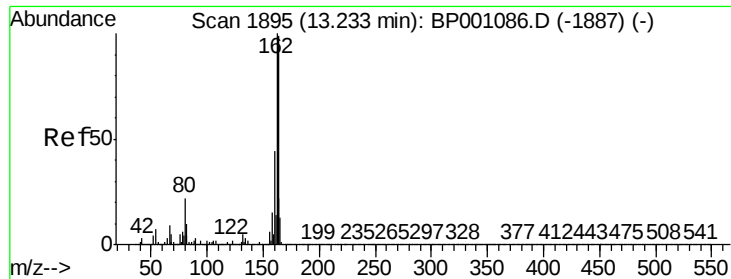
Tot Ion:142 Resp: 1172024
Ion Ratio Lower Upper
142 100
141 87.6 71.1 106.7
115 42.8 32.3 48.5



#38
1-Methylnaphthalene
Concen: 39.042 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:142 Resp: 882157
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.4
116 5.1 3.4 5.2

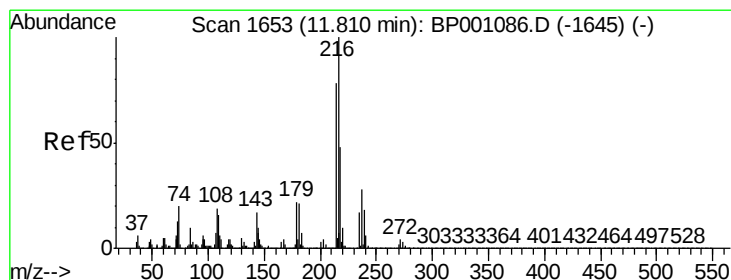
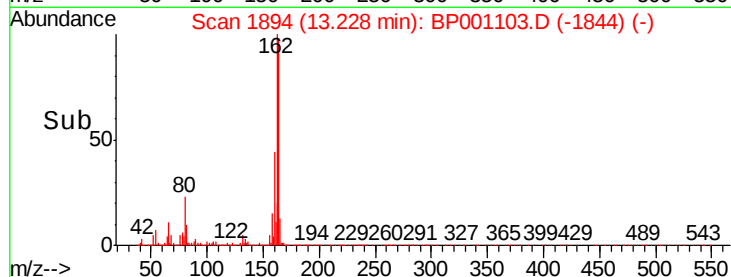
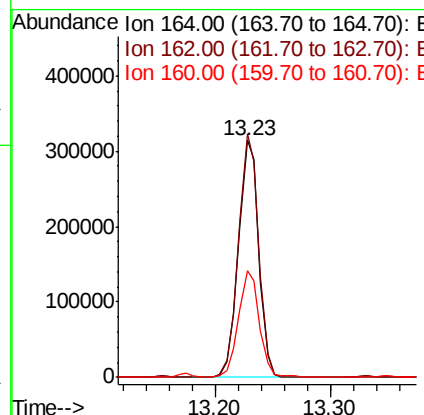
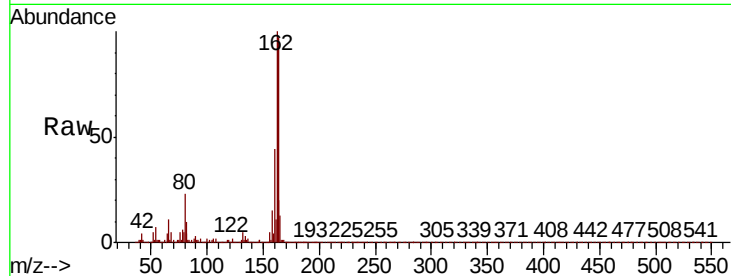




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

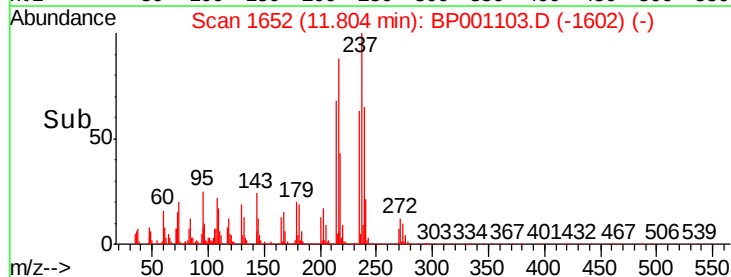
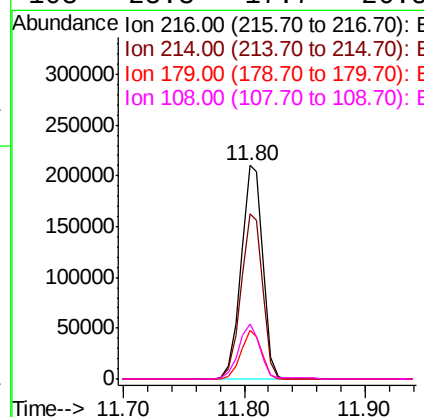
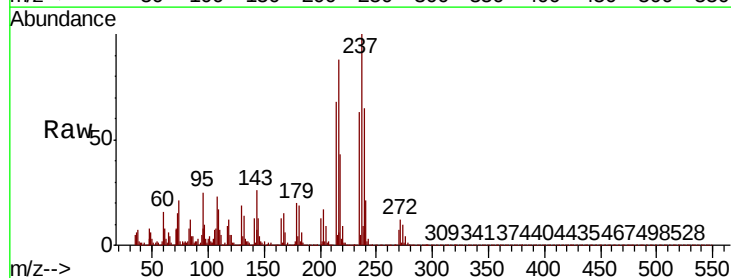
Instrument :
BNA_P
ClientSampleId :

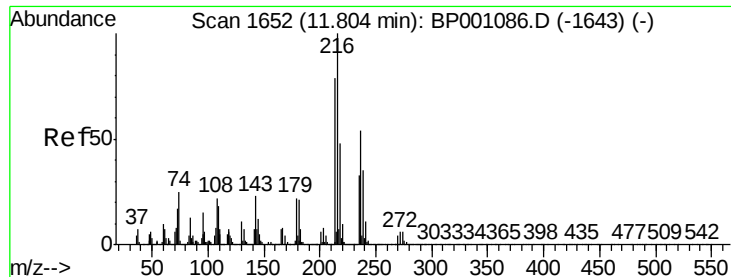
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.6	120.8
160	45.2	35.4	53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.836 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.8	94.2
179	22.0	17.6	26.4
108	25.3	17.7	26.5

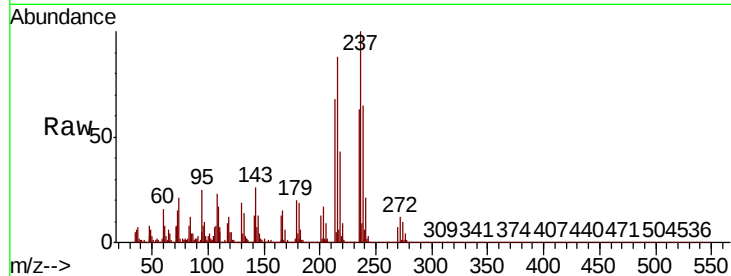




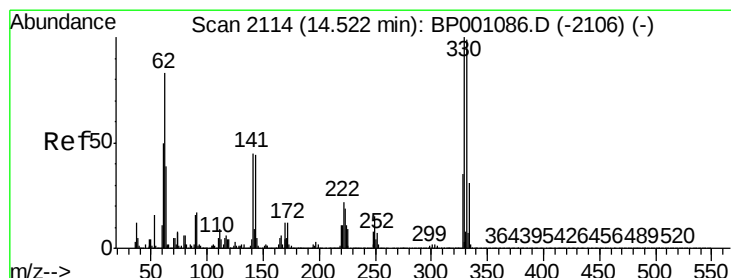
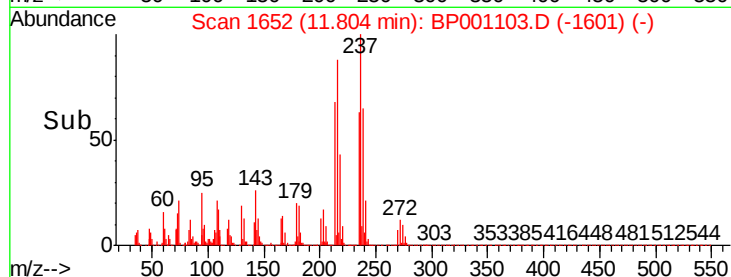
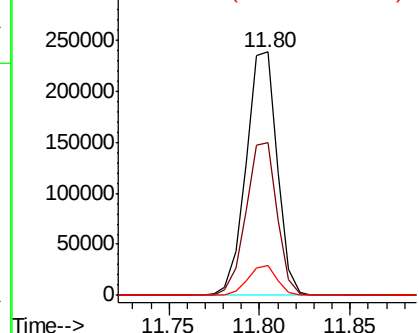
#41
Hexachlorocyclopentadiene
Concen: 51.349 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.8	81.8
272	12.3	0.0	31.9

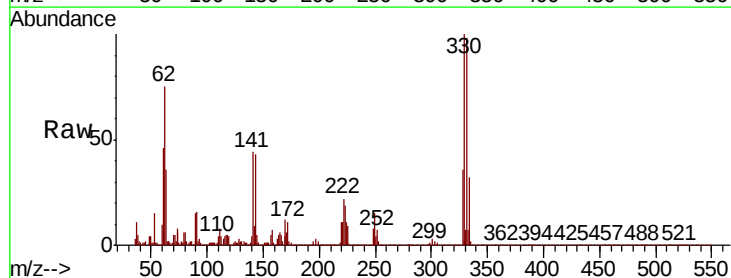


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

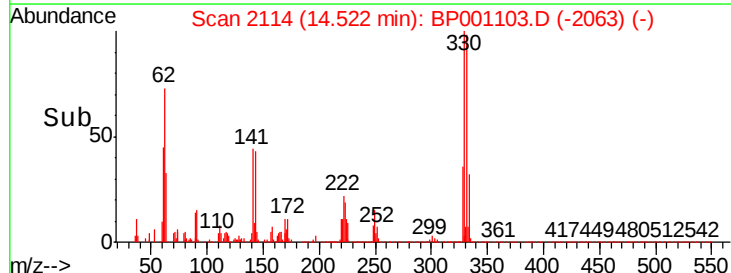
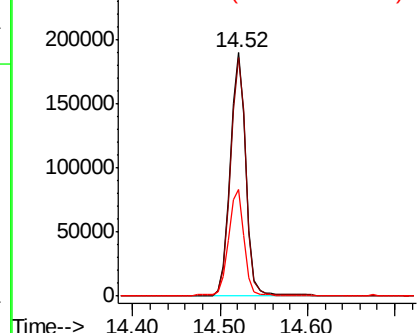


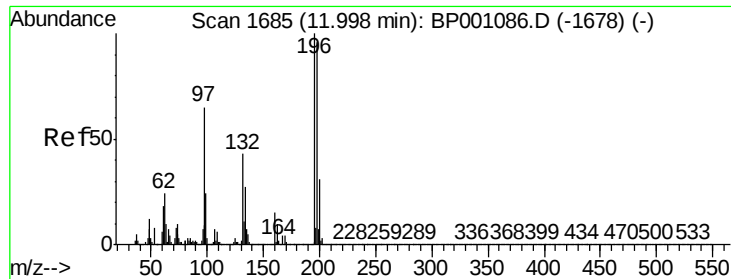
#42
2,4,6-Tribromophenol
Concen: 65.095 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.6	116.4
141	44.4	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

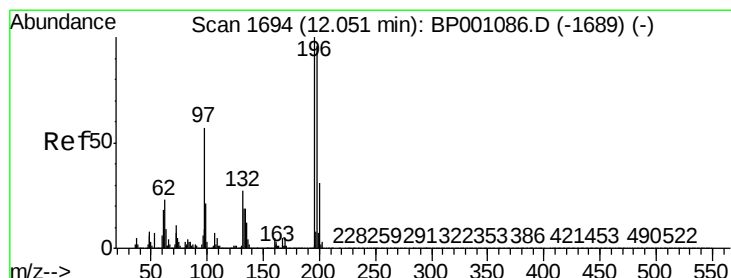
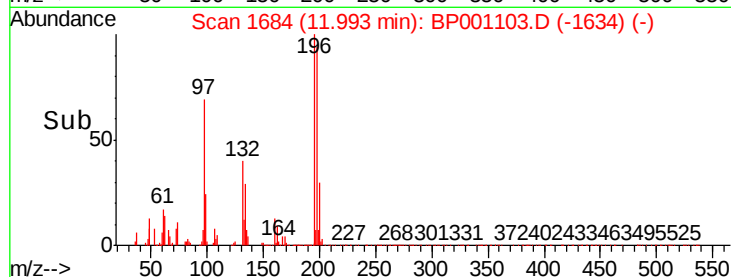
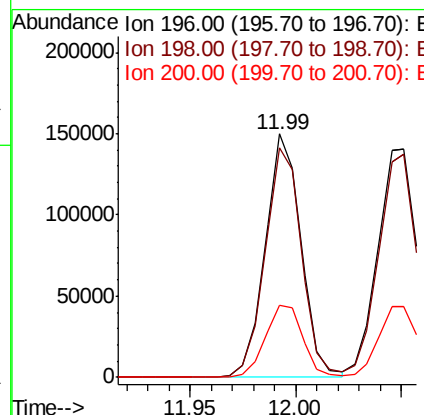
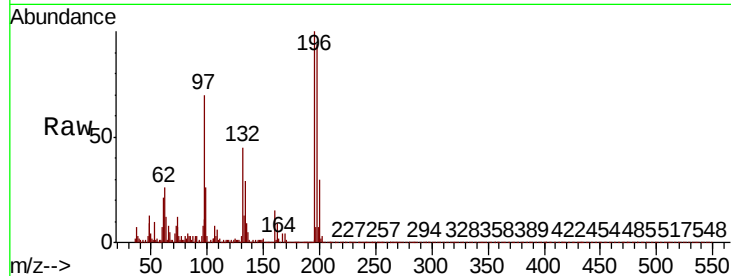




#43
 2,4,6-Trichlorophenol
 Concen: 22.570 ng
 RT: 11.99 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

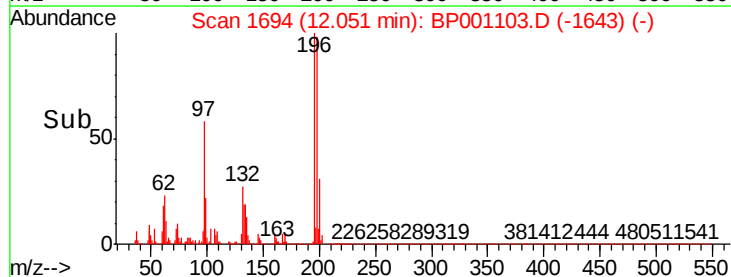
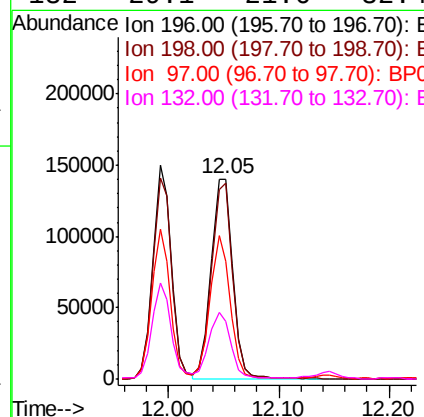
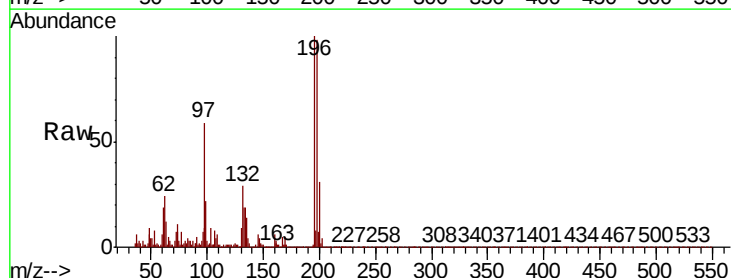
Instrument :
 BNA_P
 ClientSampleId :

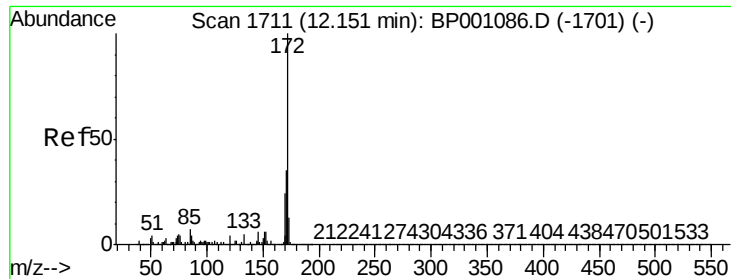
Tot Ion:196 Resp: 176173
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.7 115.1
 200 29.6 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 23.092 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

Tgt Ion:196 Resp: 186752
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.8 115.2
 97 58.7 46.1 69.1
 132 29.1 21.6 32.4

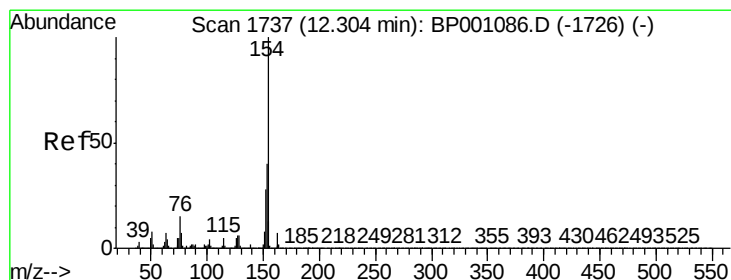
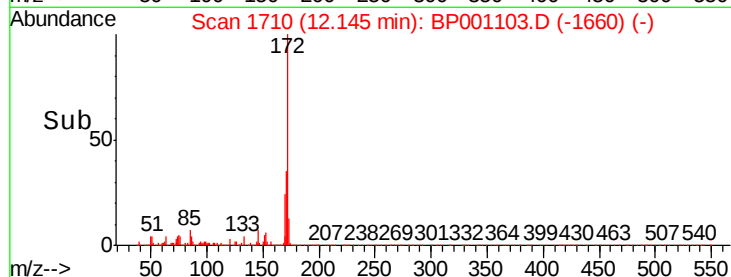
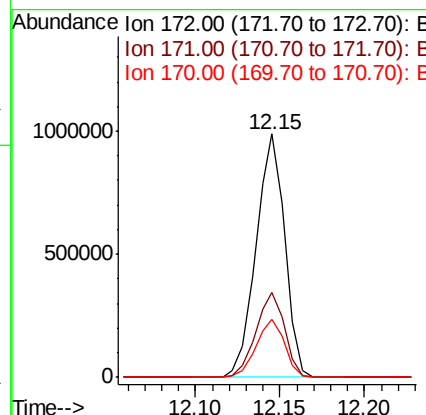
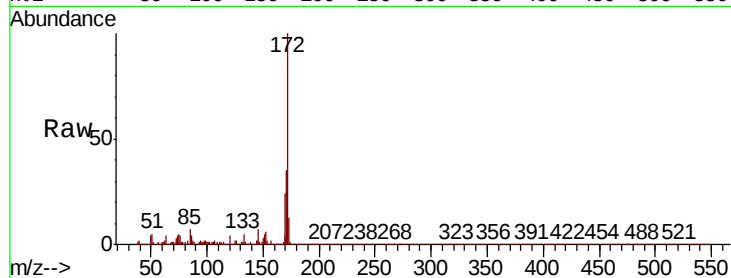




#45
2-Fluorobiphenyl
Concen: 45.008 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

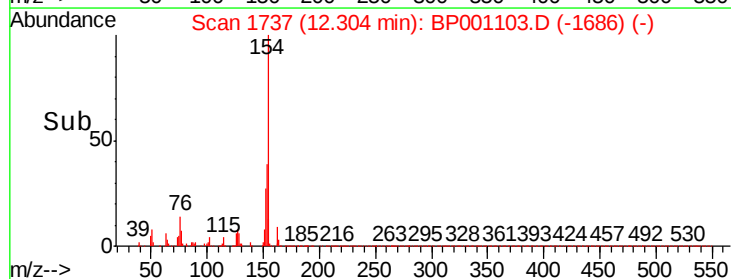
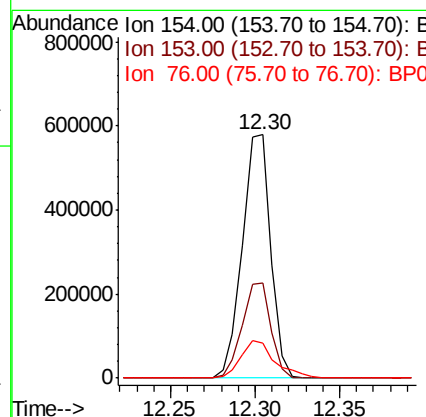
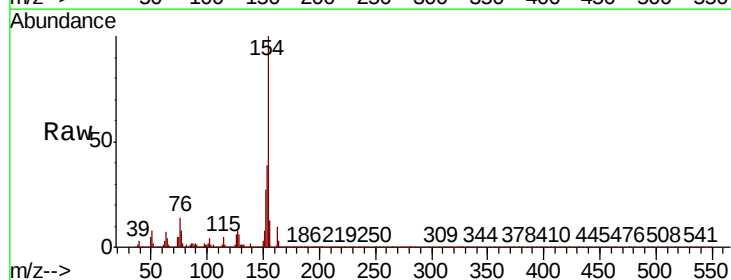
Instrument :
BNA_P
ClientSampled :

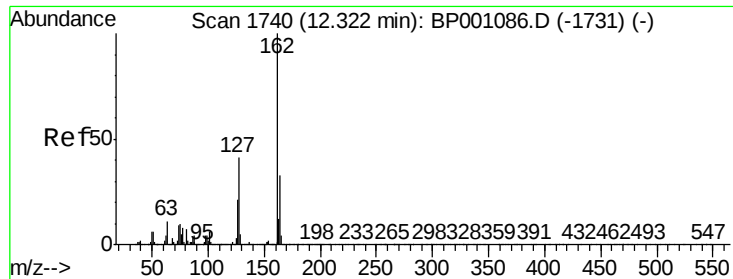
Tot Ion:172 Resp: 1166537
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 23.133 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:154 Resp: 678167
Ion Ratio Lower Upper
154 100
153 39.3 20.2 60.2
76 14.5 0.0 34.5

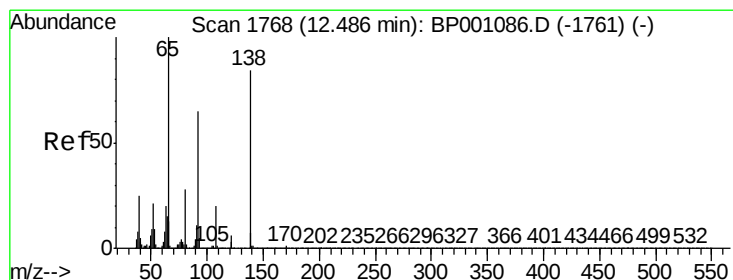
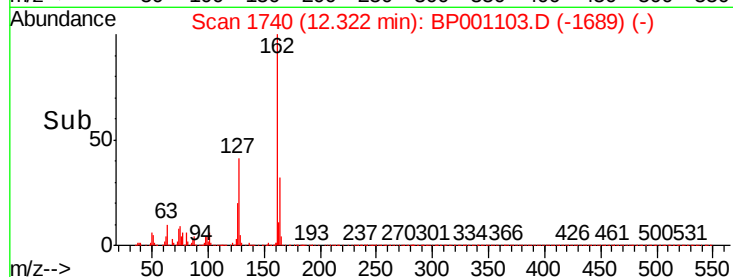
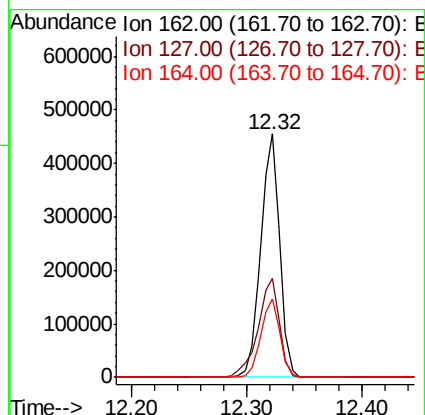
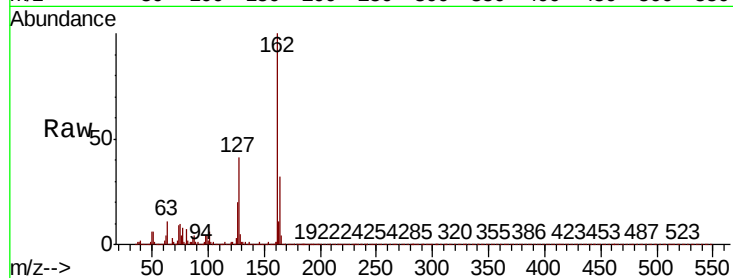




#47
2-Chloronaphthalene
Concen: 22.212 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

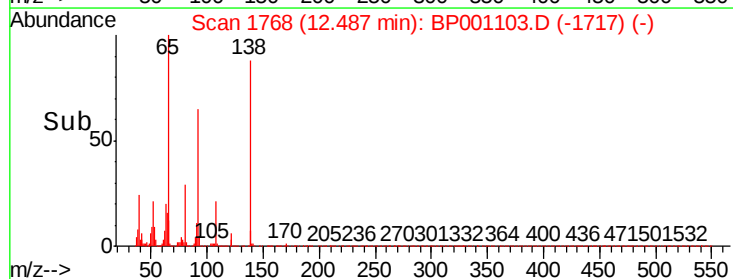
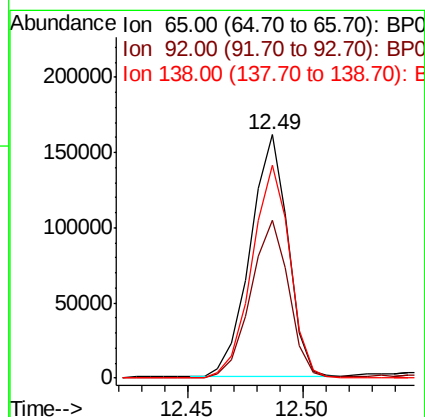
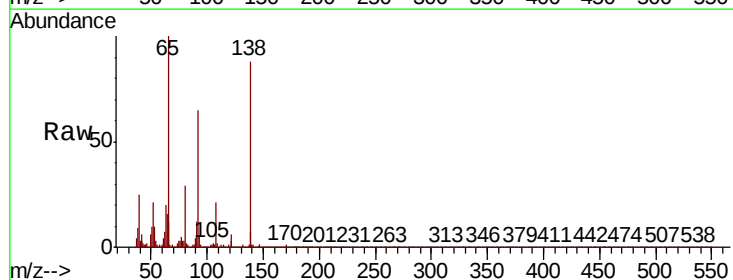
Instrument :
BNA_P
ClientSampleId :

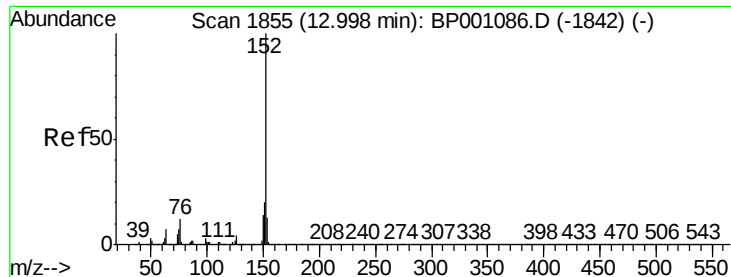
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.0	49.6
164	32.4	26.7	40.1



#48
2-Nitroaniline
Concen: 20.056 ng
RT: 12.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	51.6	77.4
138	87.7	67.3	100.9





#49

Acenaphthylene

Concen: 23.189 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

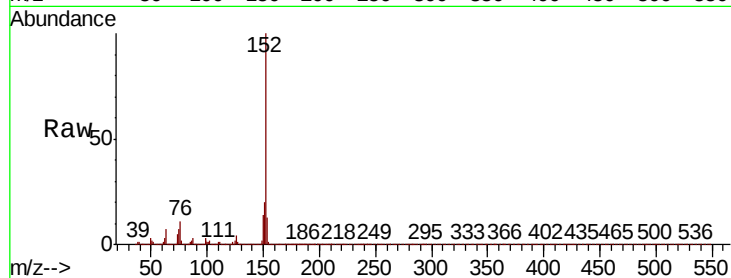
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 813964

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.3	10.2	15.4

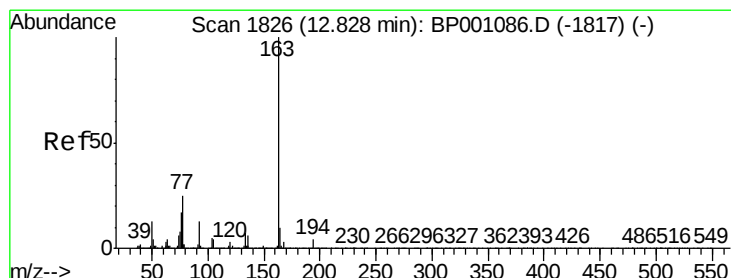
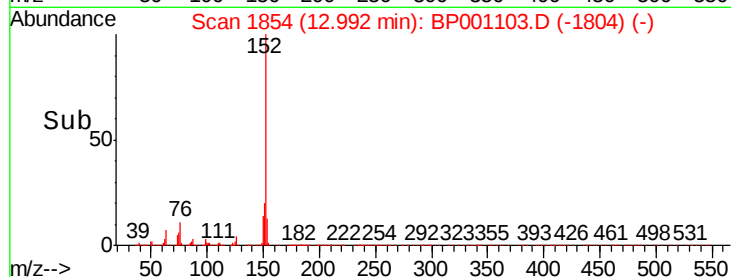
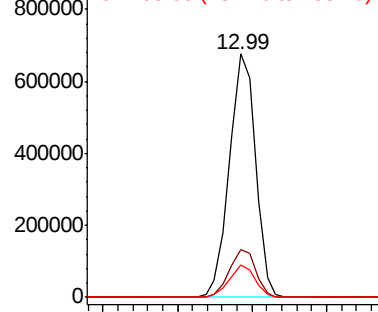


Abundance

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: 27.881 ng

RT: 12.82 min Scan# 1825

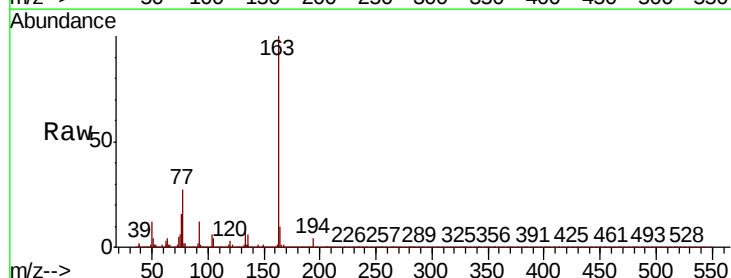
Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion:163 Resp: 791015

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.5	8.1	12.1

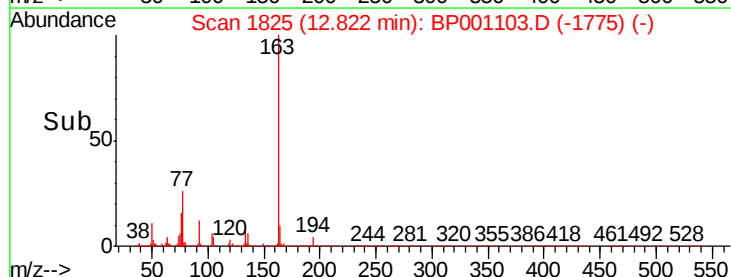
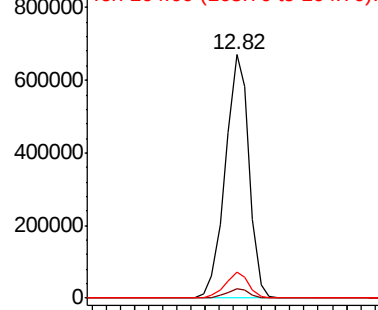


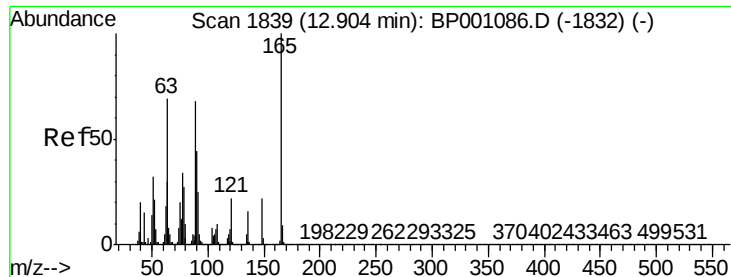
Abundance

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

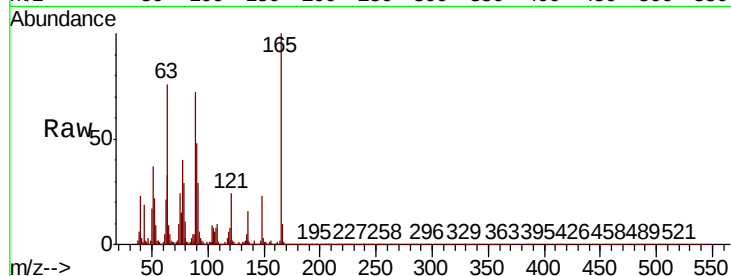




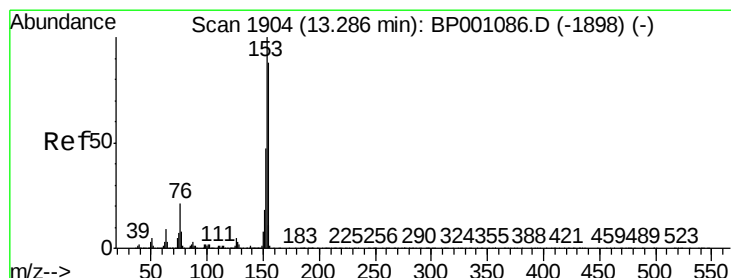
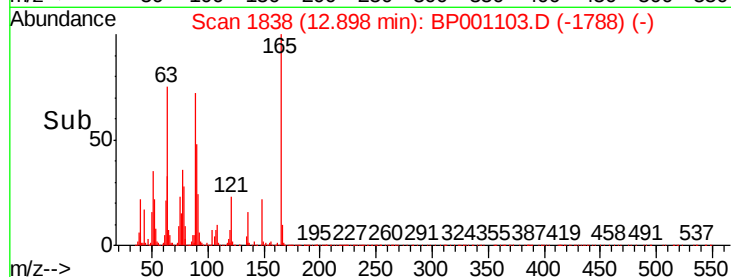
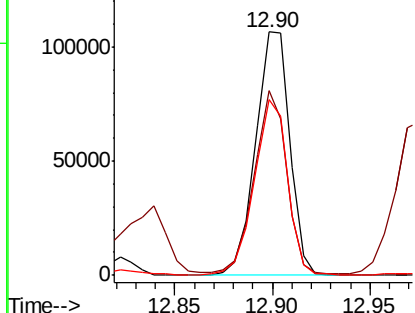
#51
2,6-Dinitrotoluene
Concen: 21.277 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 129221
Ion Ratio Lower Upper
165 100
63 75.7 55.6 83.4
89 72.0 54.1 81.1

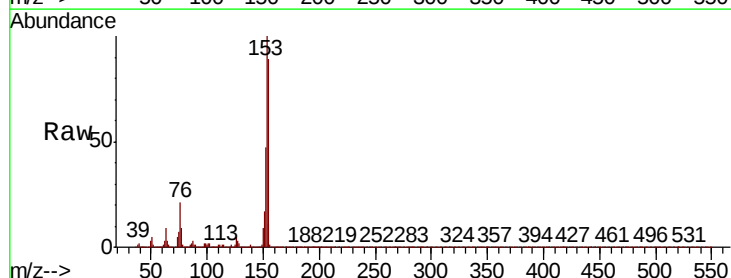


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

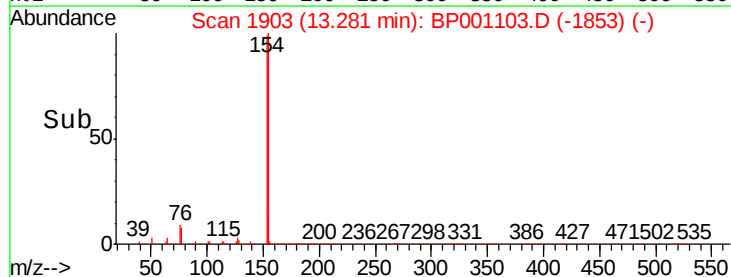
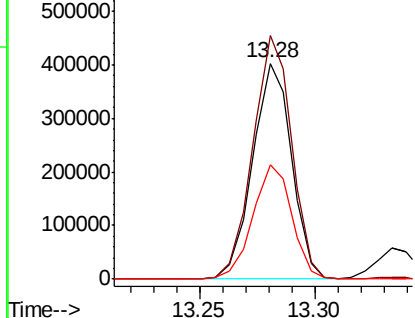


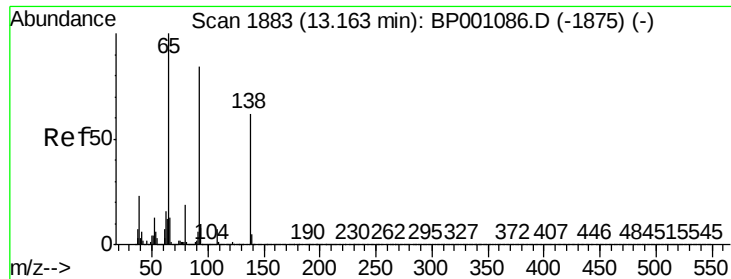
#52
Acenaphthene
Concen: 22.393 ng
RT: 13.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:154 Resp: 472816
Ion Ratio Lower Upper
154 100
153 112.9 90.5 135.7
152 53.1 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

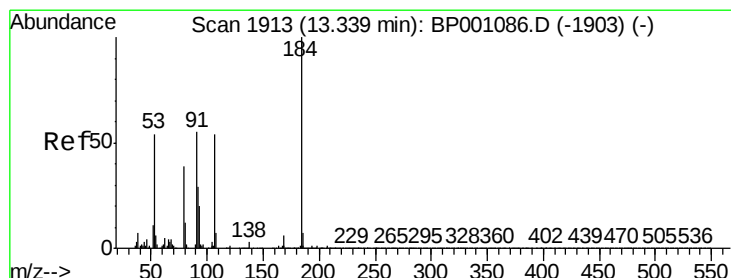
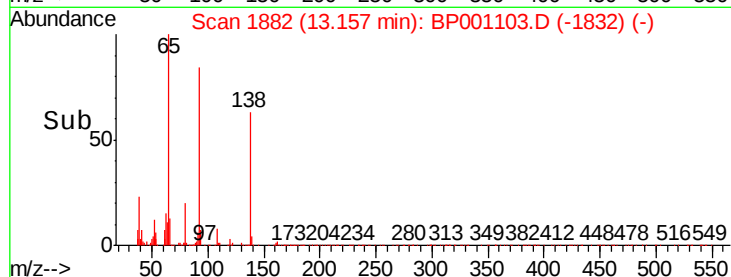
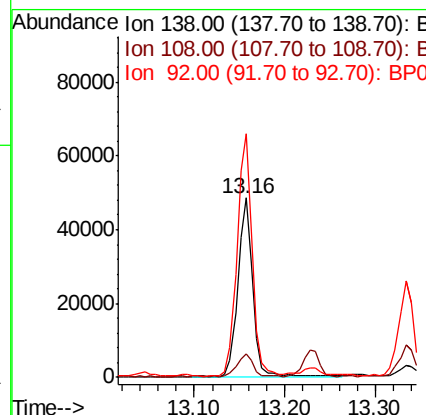
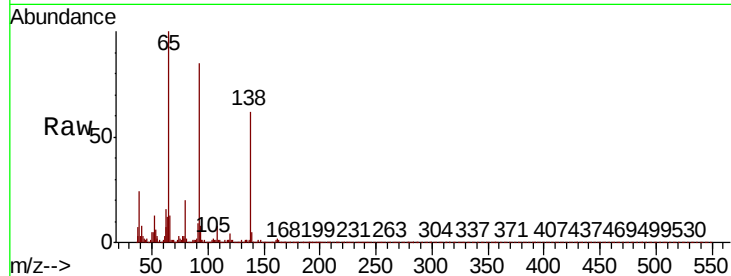




#53
3-Nitroaniline
Concen: 8.370 ng
RT: 13.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

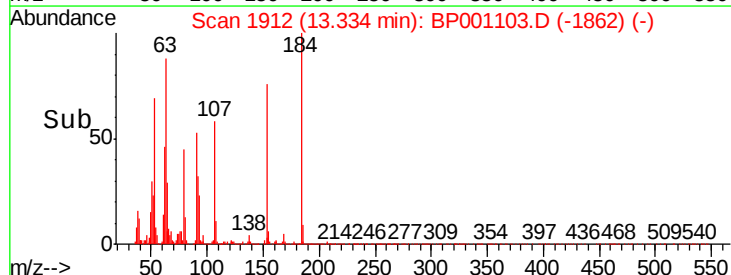
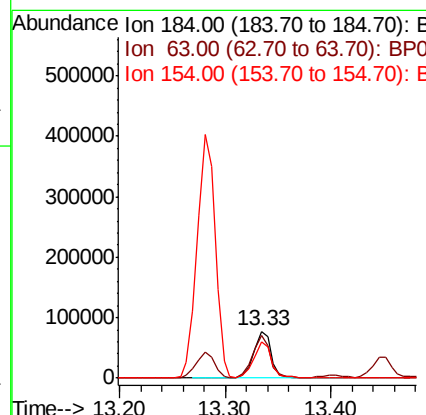
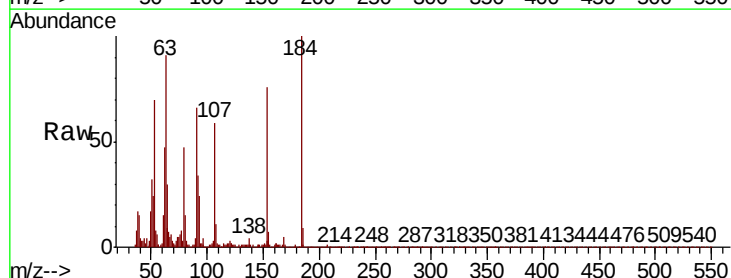
Instrument :
BNA_P
ClientSampleId :

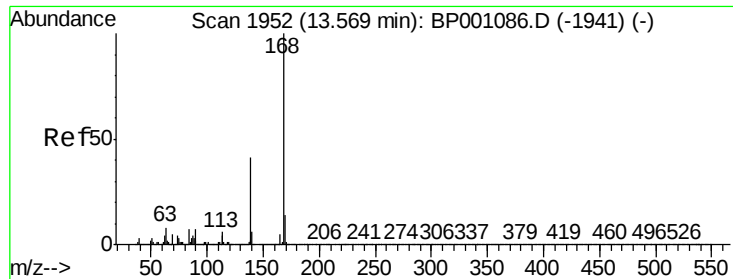
Tot Ion:138 Resp: 57099
Ion Ratio Lower Upper
138 100
108 12.7 9.2 13.8
92 135.8 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 40.406 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:184 Resp: 90655
Ion Ratio Lower Upper
184 100
63 91.2 60.7 91.1#
154 76.4 56.2 84.2

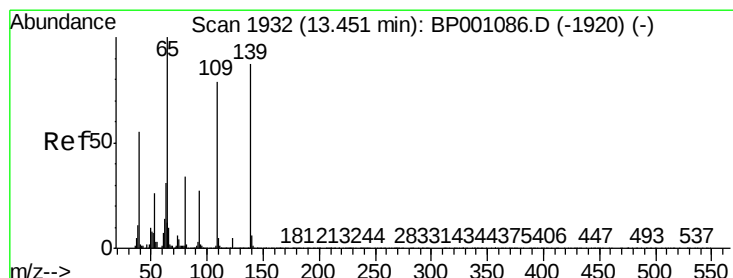
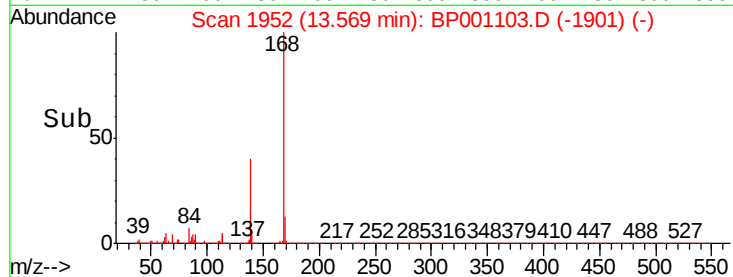
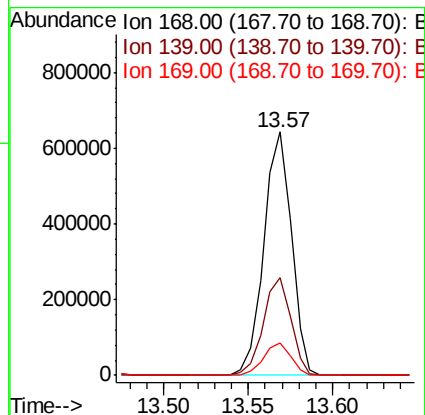
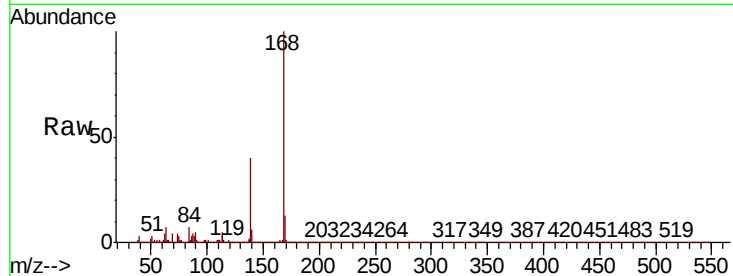




#55
Dibenzofuran
Concen: 23.023 ng
RT: 13.57 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

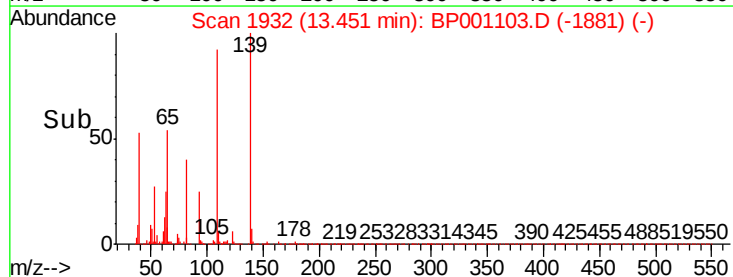
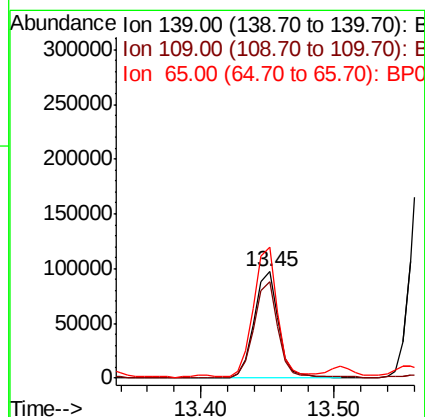
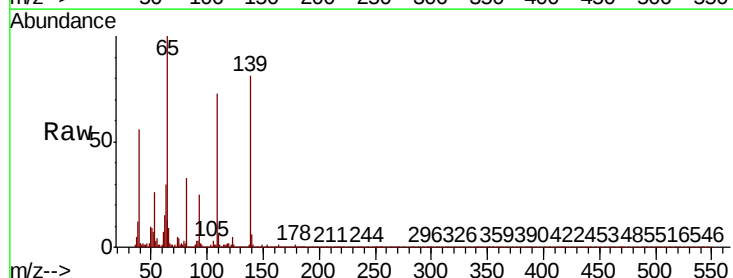
Instrument :
BNA_P
ClientSampleId :

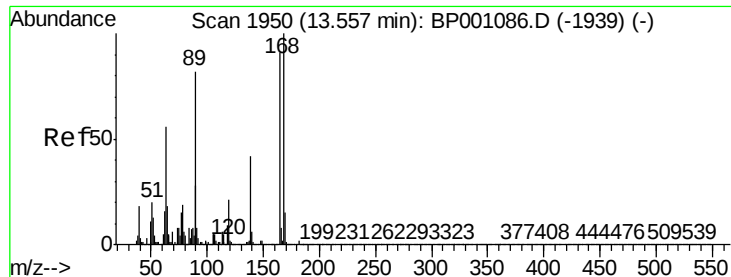
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	32.8	49.2
169	13.2	10.9	16.3



#56
4-Nitrophenol
Concen: 24.974 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.3	70.9	110.9
65	122.9	95.2	135.2

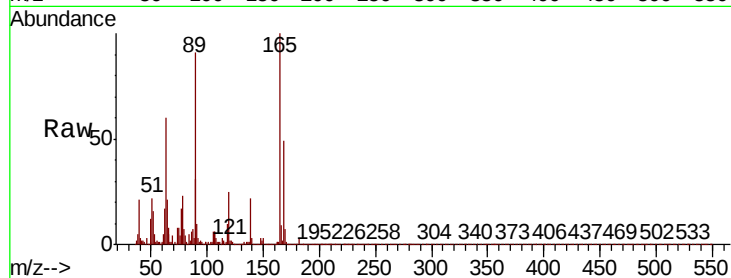




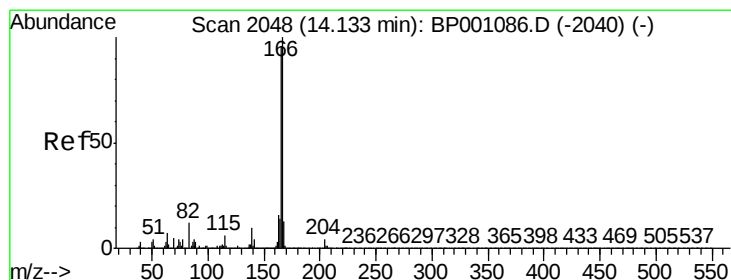
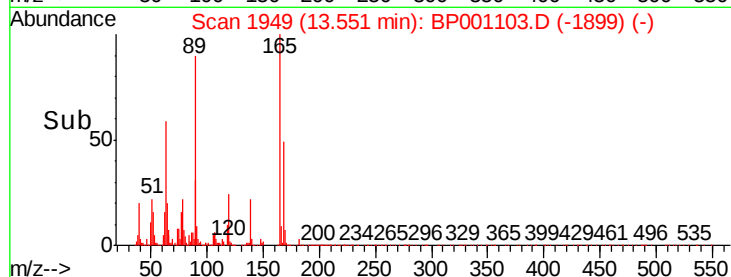
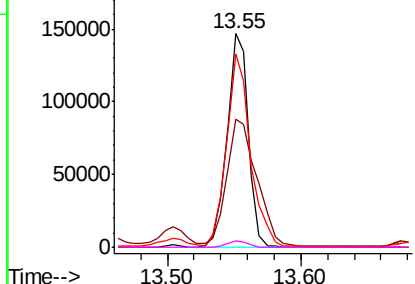
#57
2,4-Dinitrotoluene
Concen: 21.570 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 164199
Ion Ratio Lower Upper
165 100
63 59.7 49.4 74.2
89 90.6 72.1 108.1
182 2.9 2.0 3.0

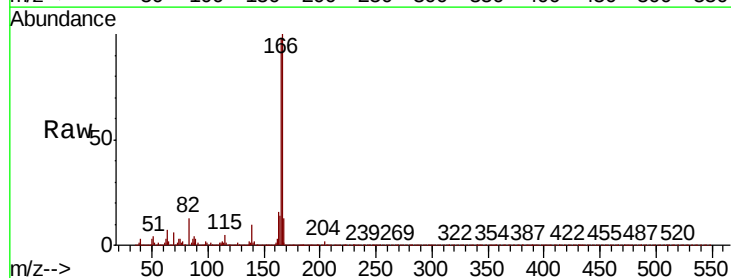


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

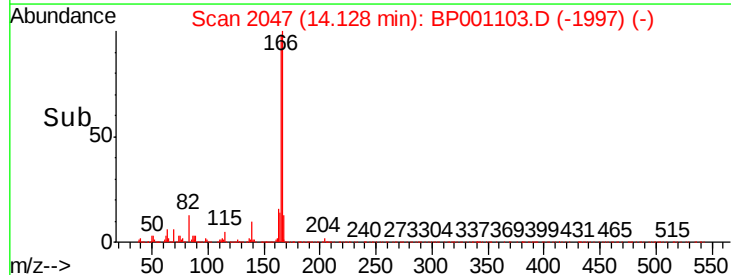
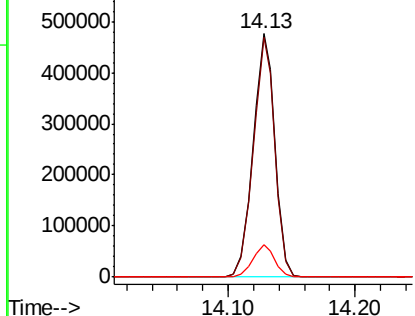


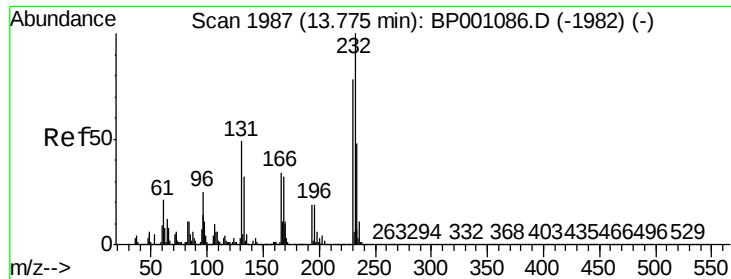
#58
Fluorene
Concen: 22.423 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:166 Resp: 570101
Ion Ratio Lower Upper
166 100
165 98.4 76.7 115.1
167 13.2 10.5 15.7



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

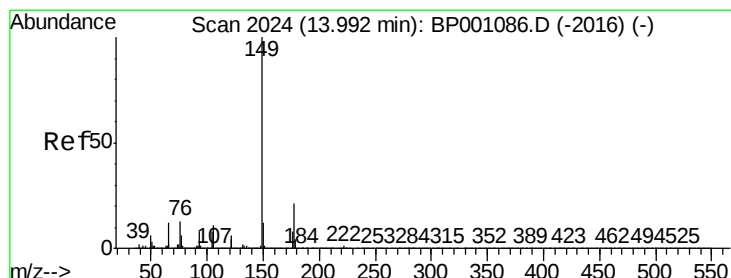
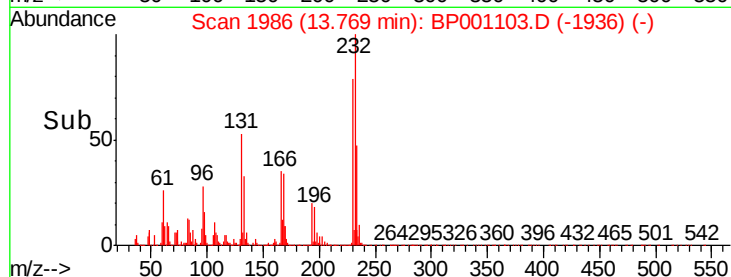
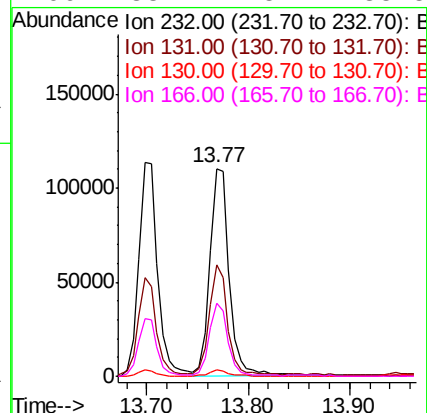
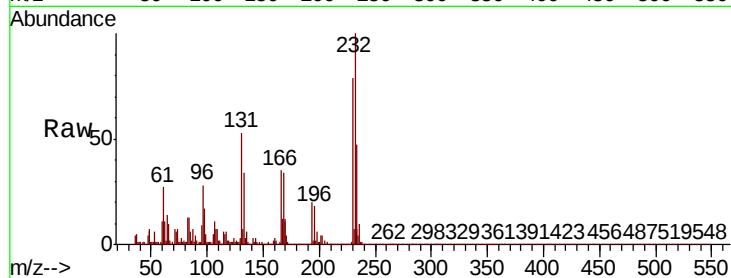




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.046 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

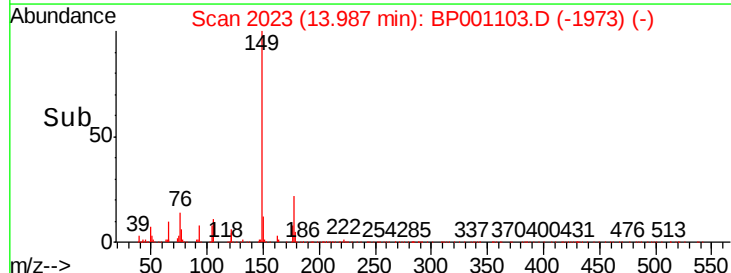
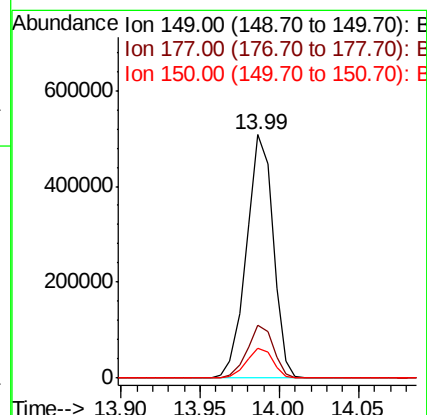
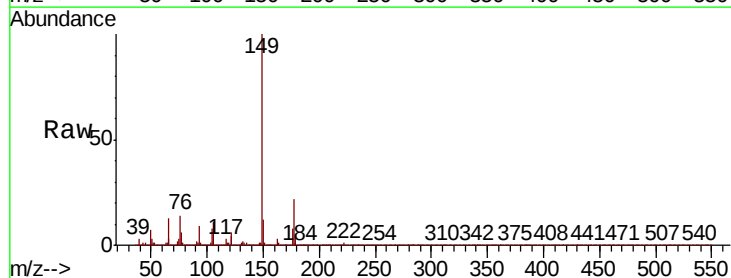
Instrument :
BNA_P
ClientSampleId :

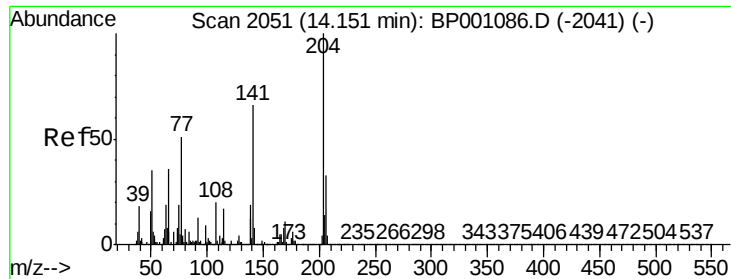
Tot Ion:	232	Resp:	146565
Ion	Ratio	Lower	Upper
232	100		
131	48.6	39.6	59.4
130	2.6	1.9	2.9
166	33.2	25.7	38.5



#60
Diethylphthalate
Concen: 20.181 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:	149	Resp:	592826
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.0	25.6
150	12.3	9.9	14.9

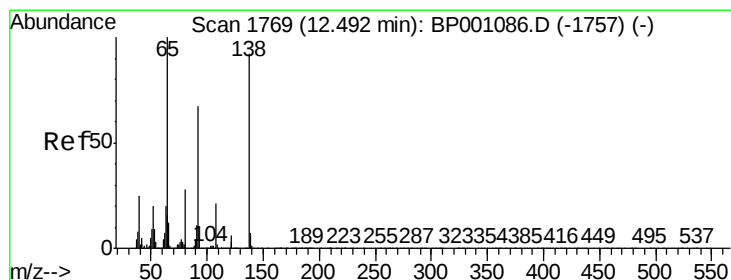
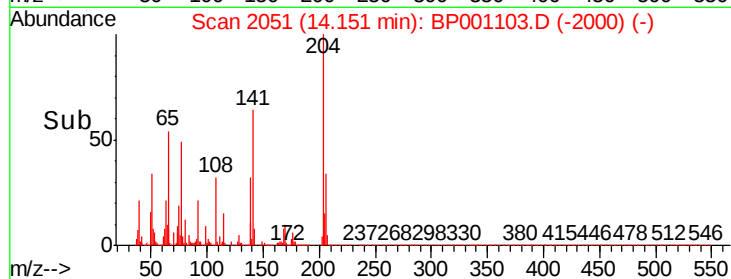
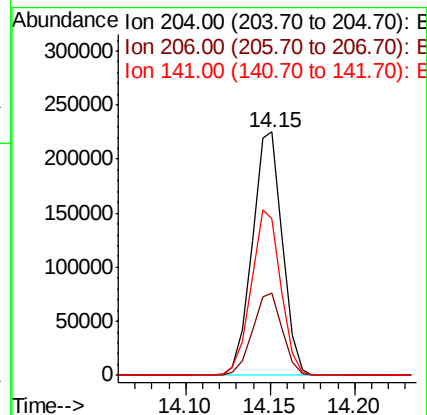
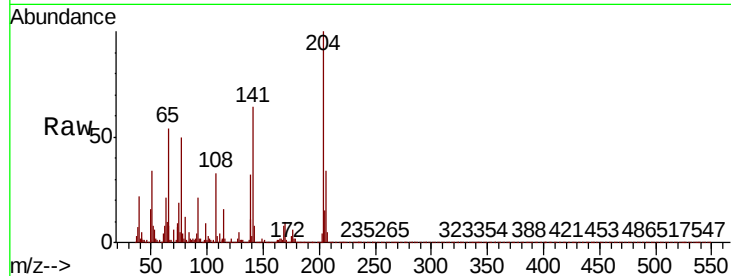




#61
4-Chlorophenyl-phenylether
Concen: 21.536 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

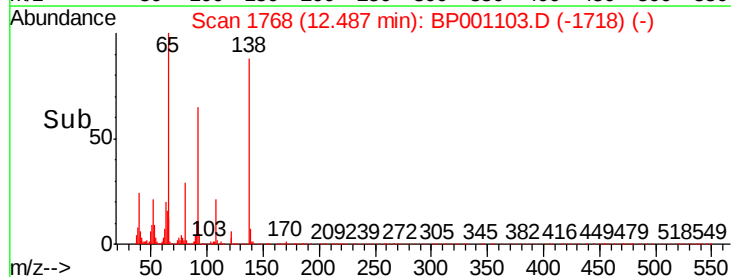
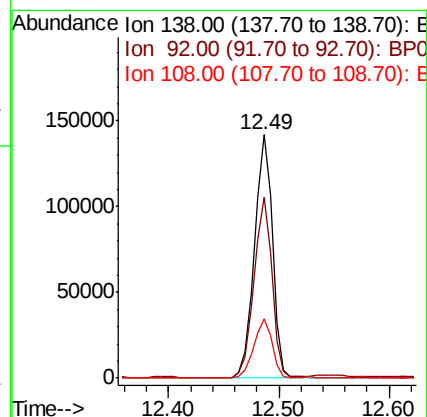
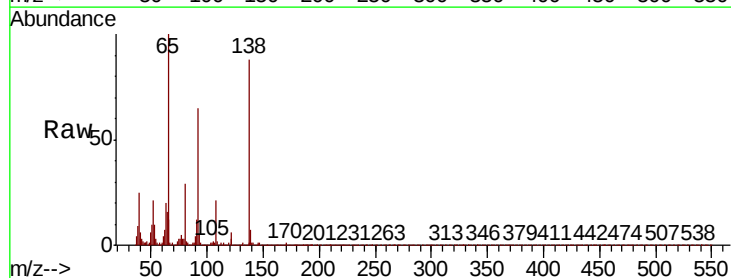
Instrument :
BNA_P
ClientSampleId :

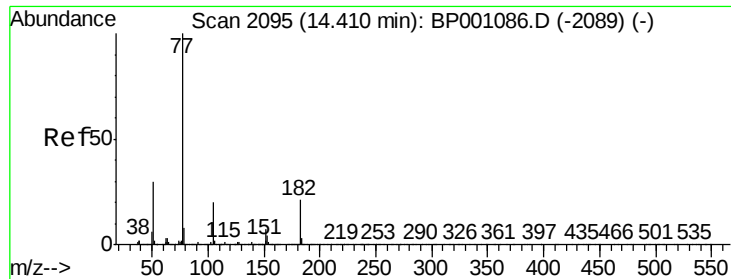
Tot Ion:204 Resp: 278812
Ion Ratio Lower Upper
204 100
206 34.0 26.1 39.1
141 64.4 52.7 79.1



#62
4-Nitroaniline
Concen: 20.636 ng
RT: 12.49 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:138 Resp: 163224
Ion Ratio Lower Upper
138 100
92 74.2 53.3 93.3
108 24.3 3.1 43.1

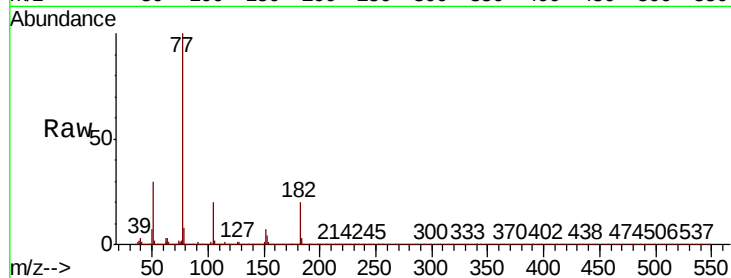




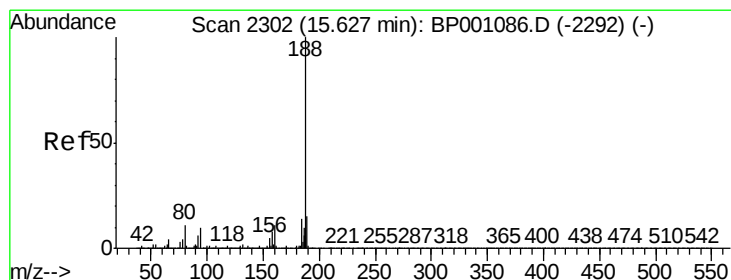
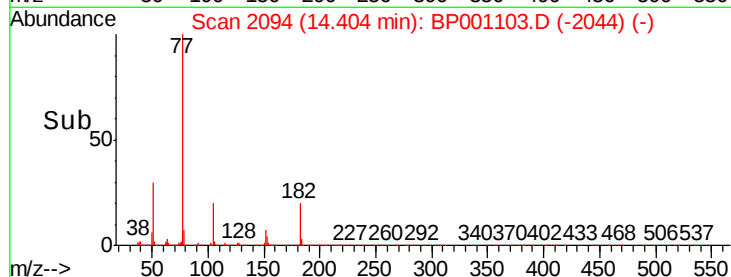
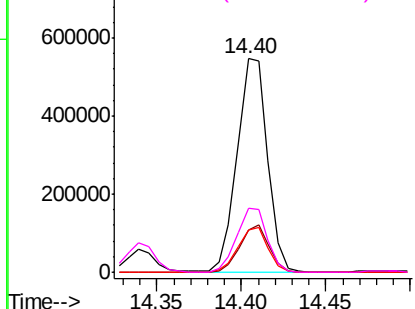
#63
Azobenzene
Concen: 21.526 ng
RT: 14.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	77	Resp:	683508
Ion	Ratio	Lower	Upper
77	100		
182	19.6	0.8	40.8
105	19.7	0.3	40.3
51	30.0	9.6	49.6

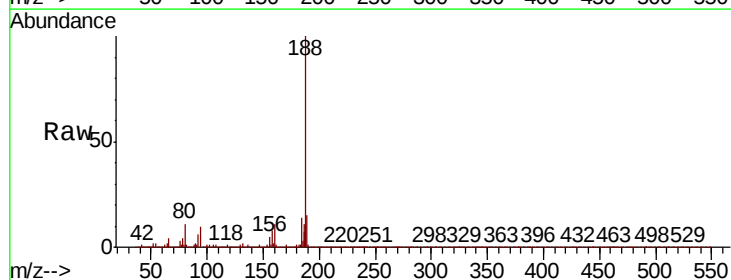


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

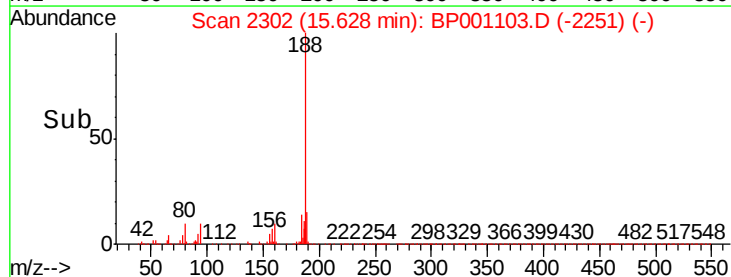
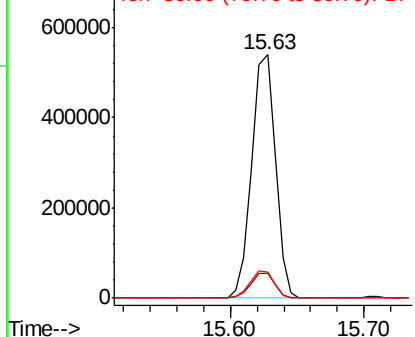


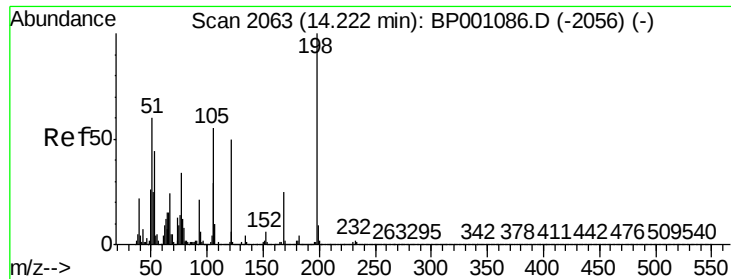
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:	188	Resp:	658967
Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.9	11.9
80	10.6	8.8	13.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

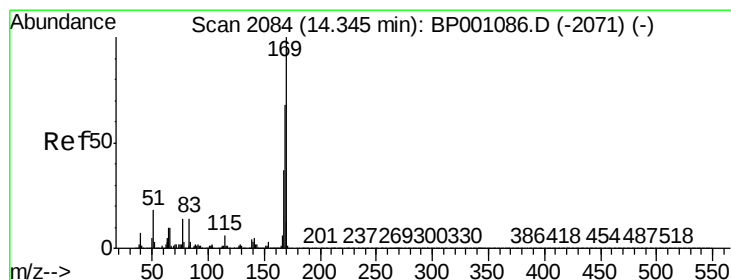
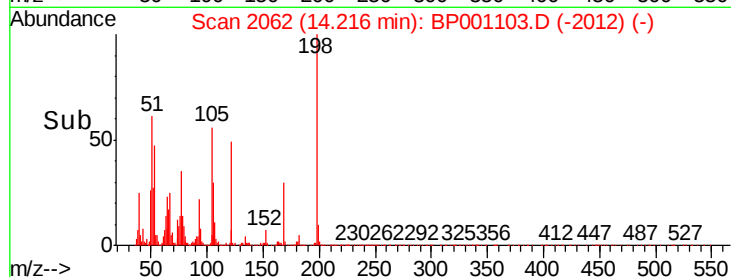
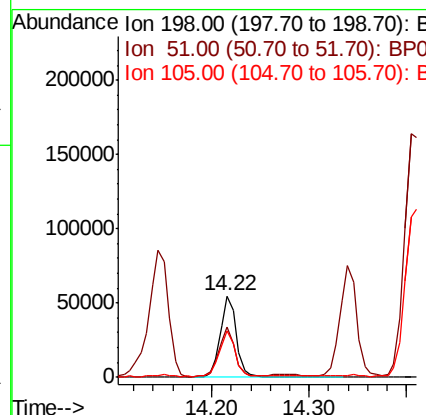
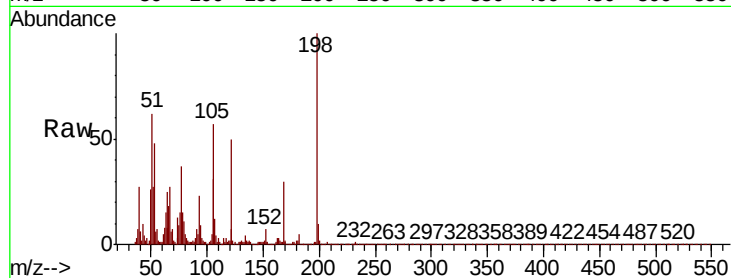




#65
4,6-Dinitro-2-methylphenol
Concen: 25.520 ng
RT: 14.22 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

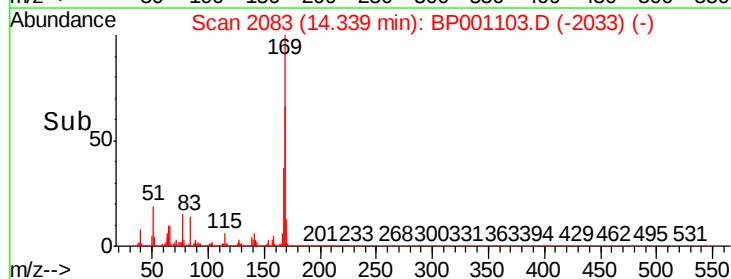
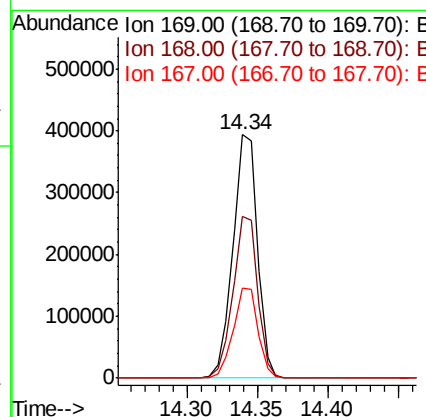
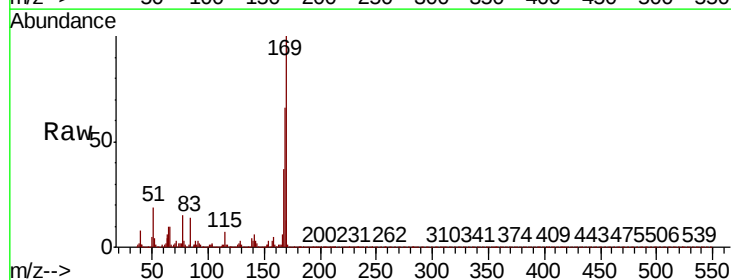
Instrument :
BNA_P
ClientSampled :

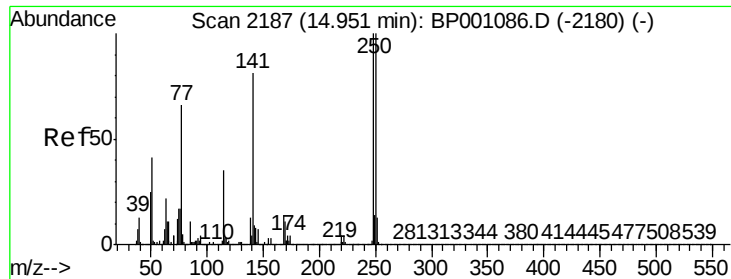
Tot Ion:198 Resp: 62567
Ion Ratio Lower Upper
198 100
51 62.1 40.5 80.5
105 57.0 35.7 75.7



#66
n-Nitrosodiphenylamine
Concen: 23.747 ng
RT: 14.34 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:169 Resp: 475473
Ion Ratio Lower Upper
169 100
168 66.2 54.1 81.1
167 36.8 29.5 44.3

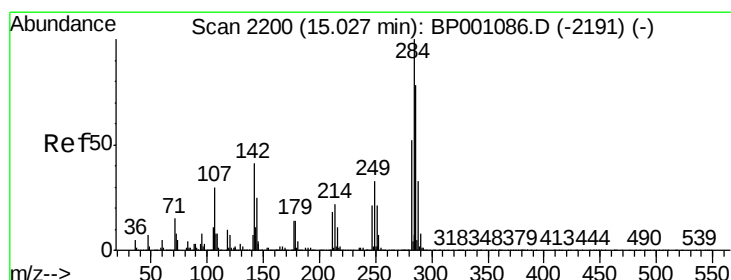
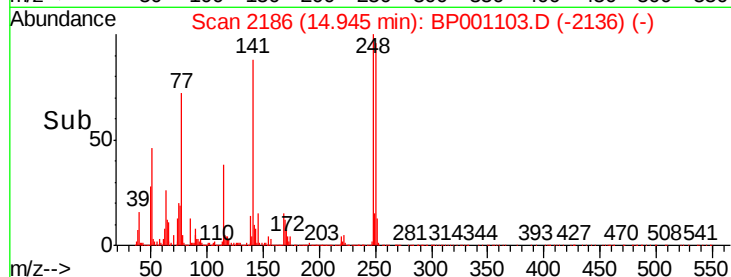
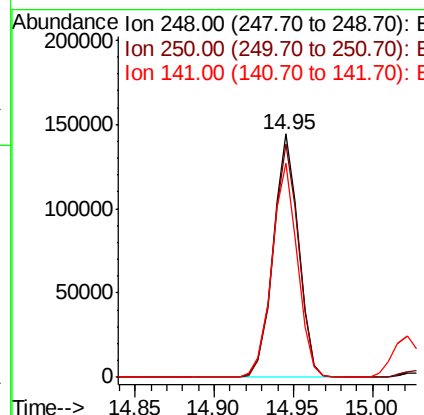
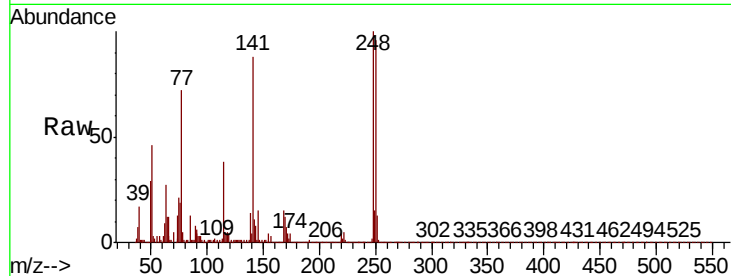




#67
4-Bromophenyl-phenylether
Concen: 22.471 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

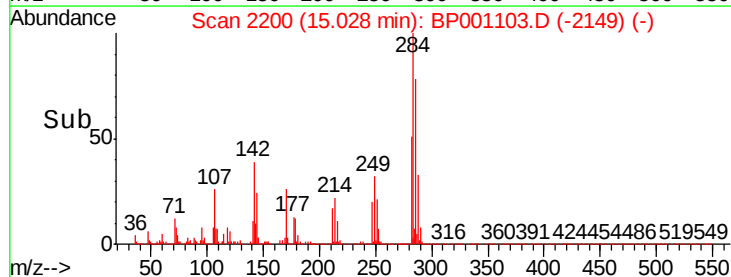
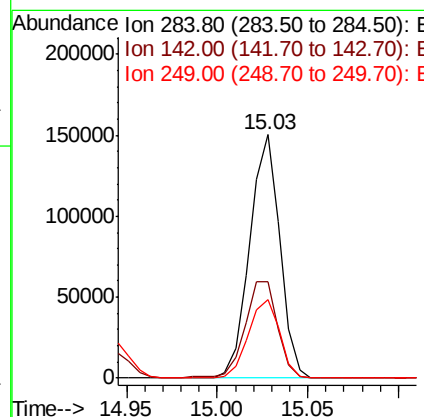
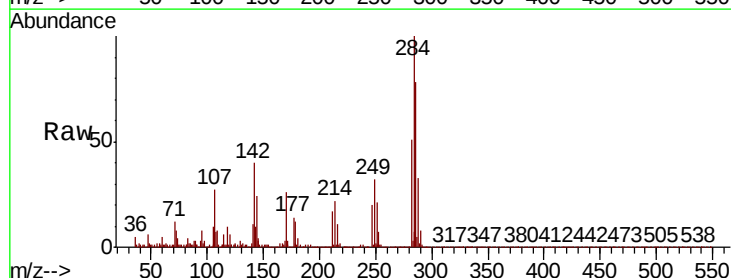
Instrument :
BNA_P
ClientSampleId :

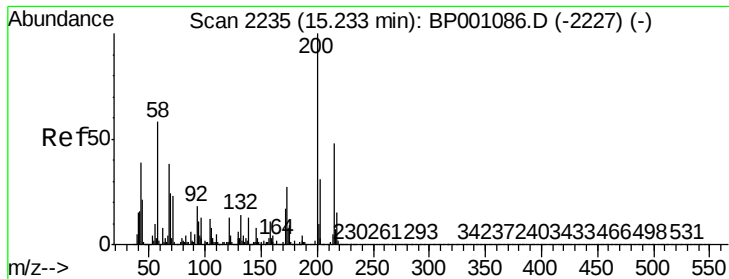
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	80.3	120.5
141	87.8	64.9	97.3



#68
Hexachlorobenzene
Concen: 22.022 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.8	33.2	49.8
249	32.4	26.2	39.4





#69

Atrazine

Concen: 24.177 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

ClientSampleId :

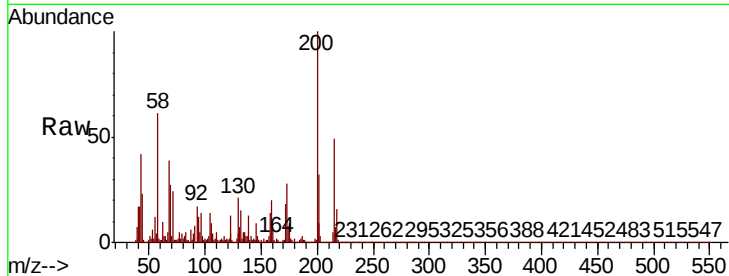
Tot Ion:200 Resp: 147804

Ion Ratio Lower Upper

200 100

173 27.8 6.7 46.7

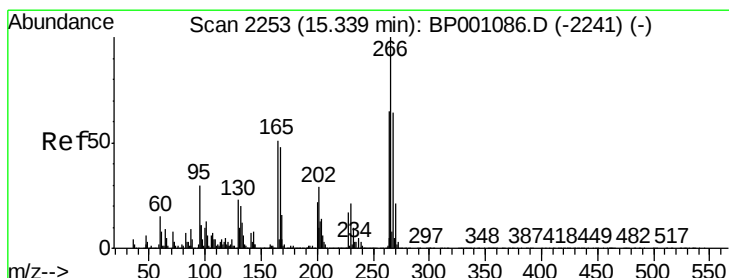
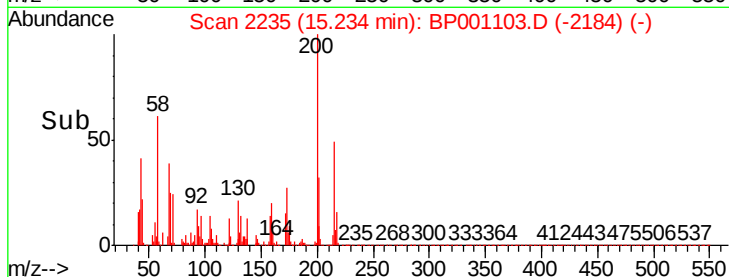
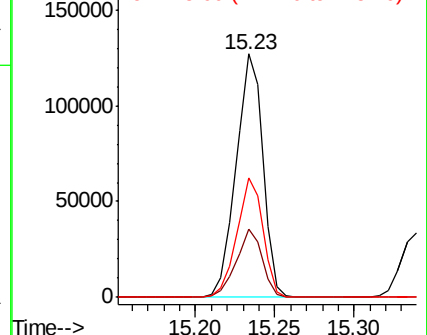
215 48.8 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 48.237 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

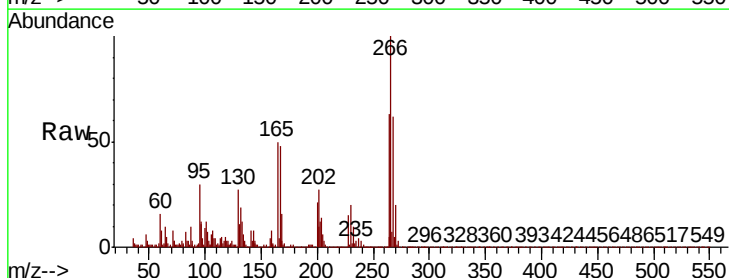
Tgt Ion:266 Resp: 197737

Ion Ratio Lower Upper

266 100

268 62.3 51.6 77.4

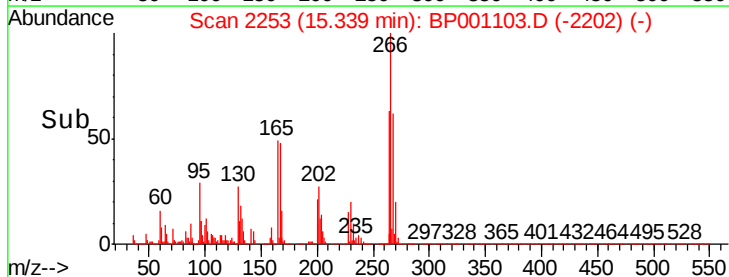
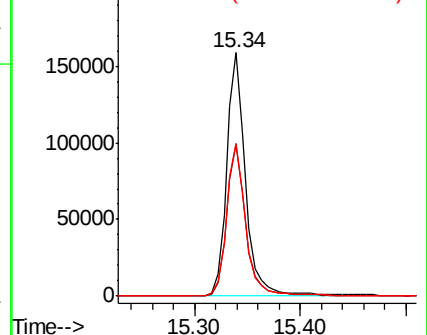
264 62.7 52.2 78.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

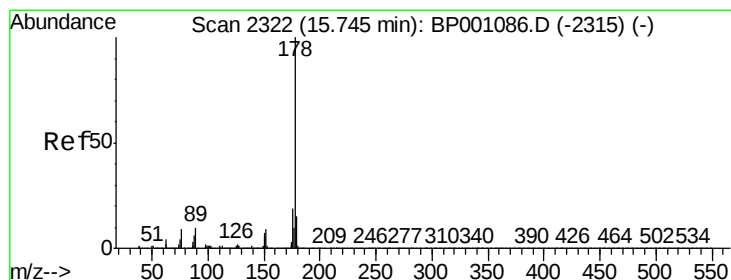
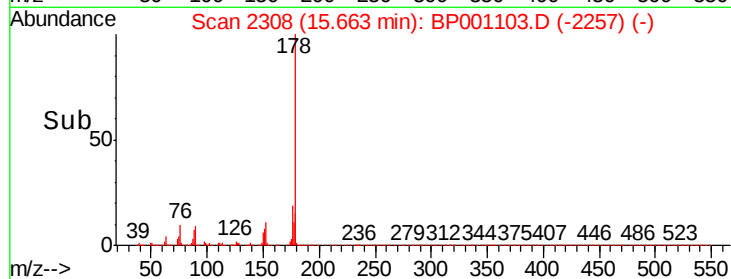
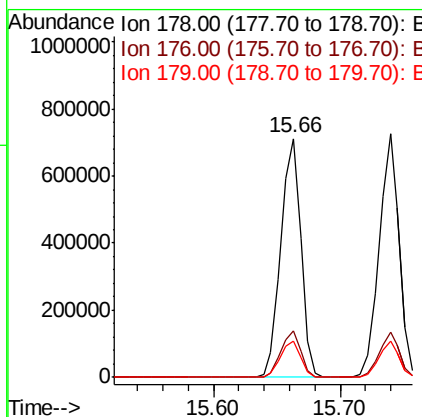
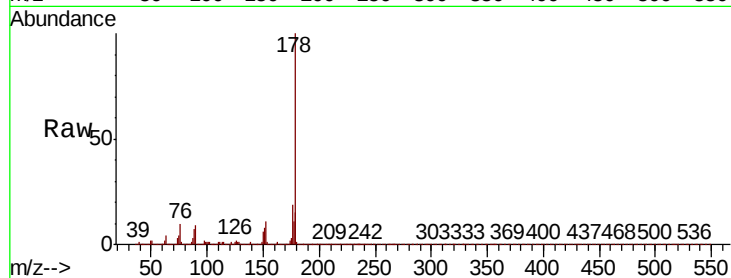




#71
Phenanthrene
Concen: 22.574 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

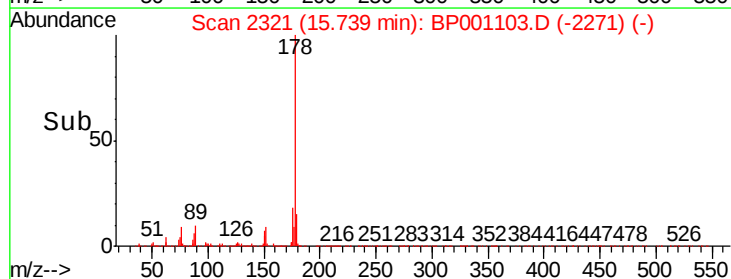
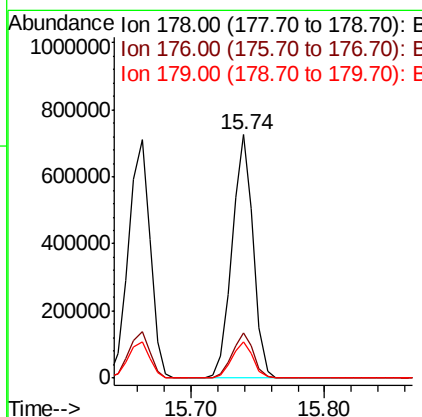
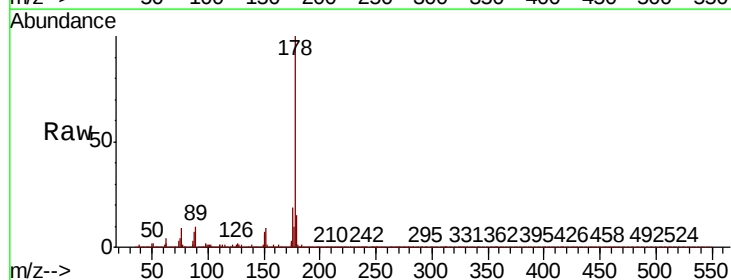
Instrument :
BNA_P
ClientSampled :

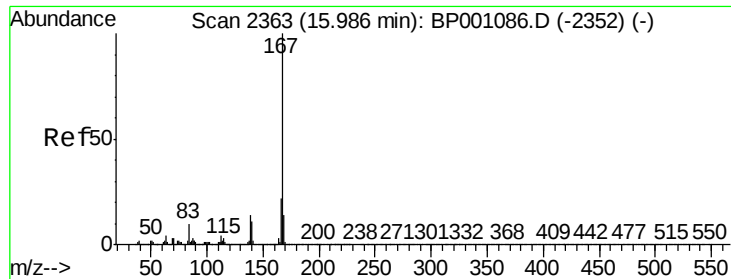
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.5	18.7



#72
Anthracene
Concen: 23.428 ng
RT: 15.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.0	12.2	18.4

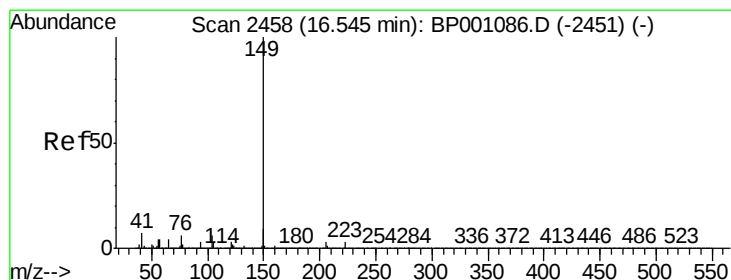
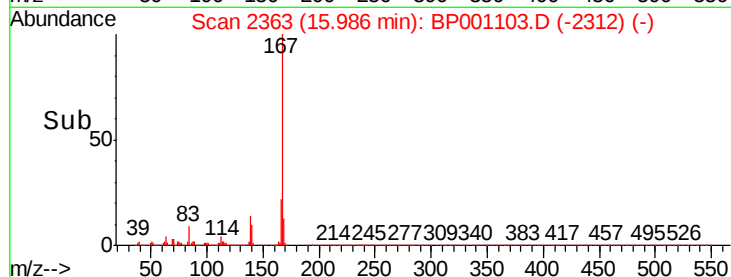
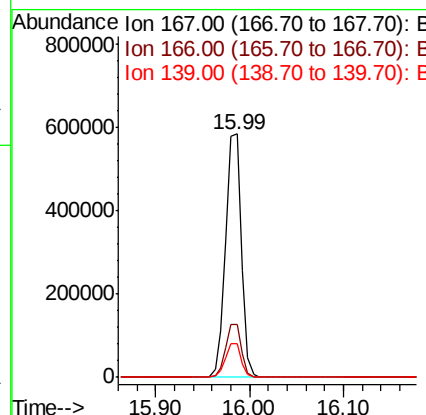
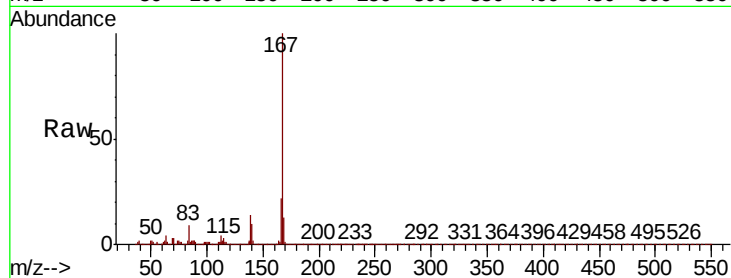




#73
 Carbazole
 Concen: 22.163 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

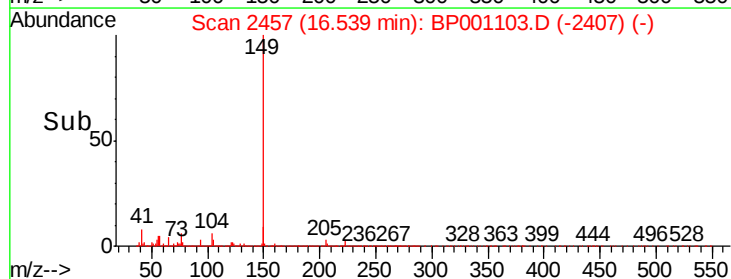
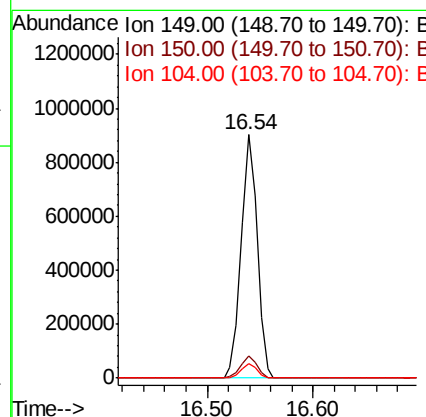
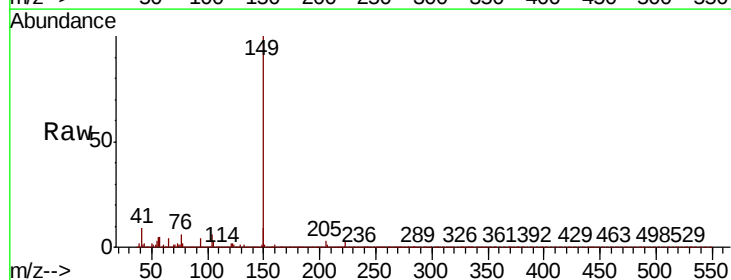
Instrument :
 BNA_P
 ClientSampleId :

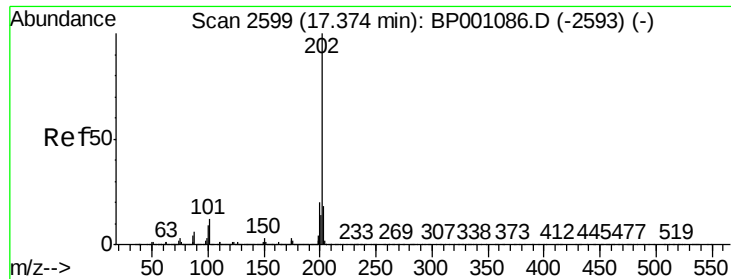
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.6	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 22.444 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 21.914 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

ClientSampleId :

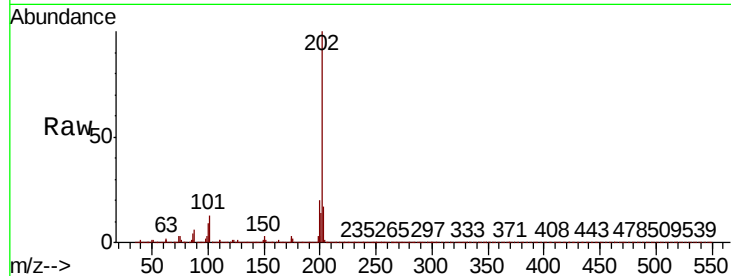
Tot Ion:202 Resp: 803734

Ion Ratio Lower Upper

202 100

101 12.7 0.0 32.1

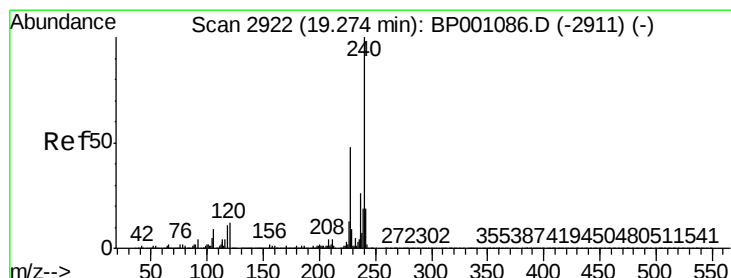
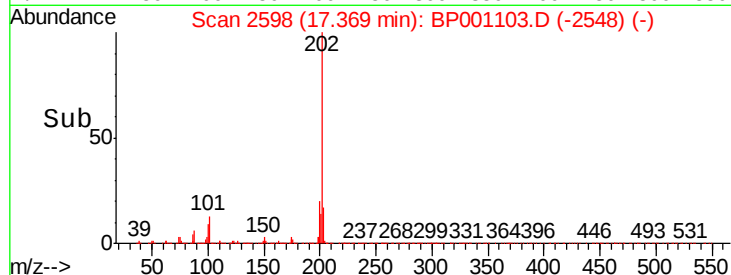
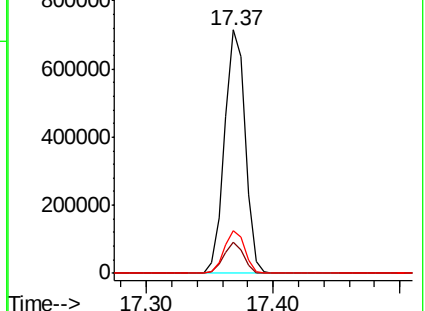
203 17.4 0.0 37.8



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: 19.27 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

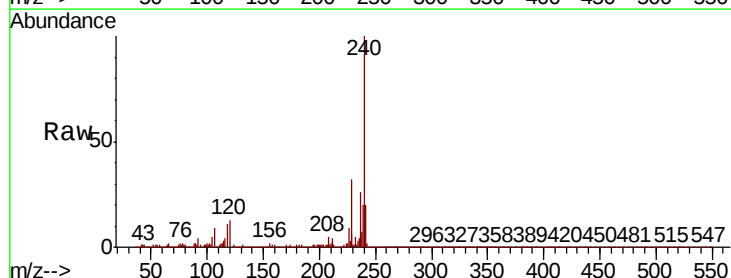
Tgt Ion:240 Resp: 487117

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

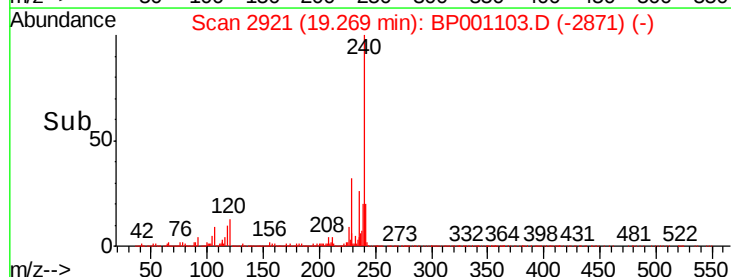
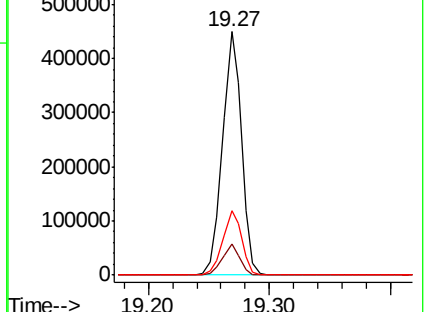
236 26.5 20.4 30.6

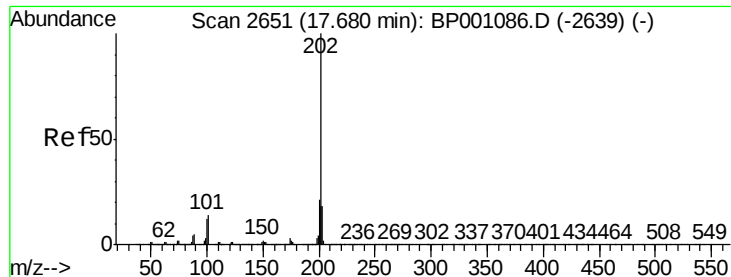


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

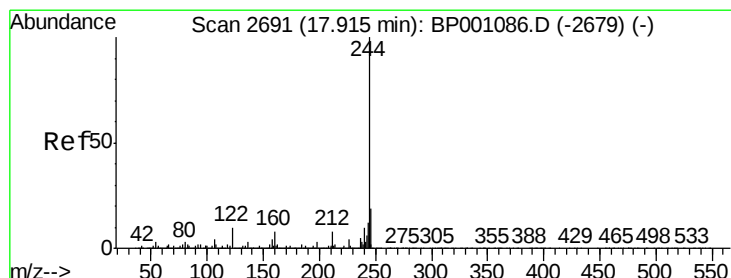
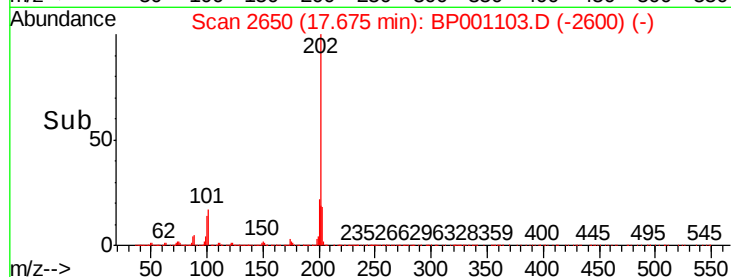
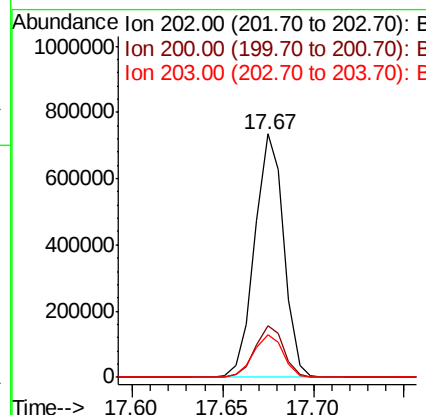
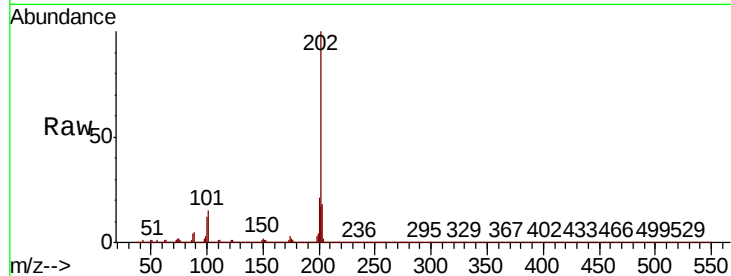




#78
Pvrene
Concen: 21.208 ng
RT: 17.67 min Scan# 2650
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

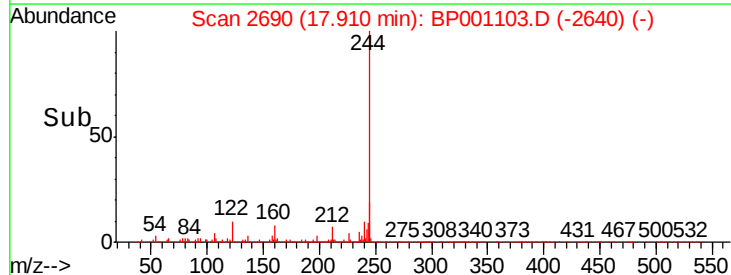
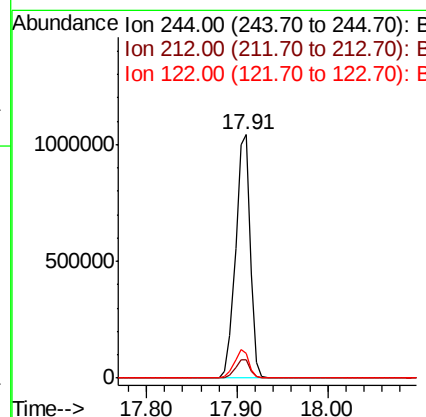
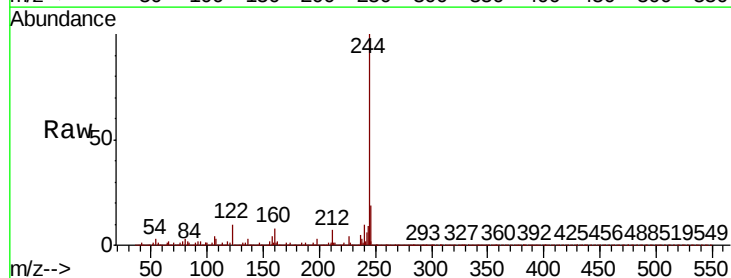
Instrument :
BNA_P
ClientSampleId :

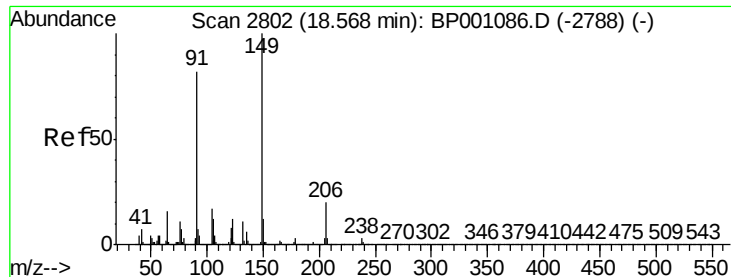
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.7	14.1	21.1



#79
Terphenyl-d14
Concen: 44.871 ng
RT: 17.91 min Scan# 2690
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	10.2	8.2	12.2

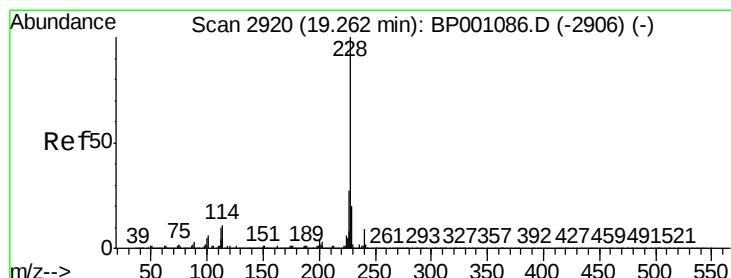
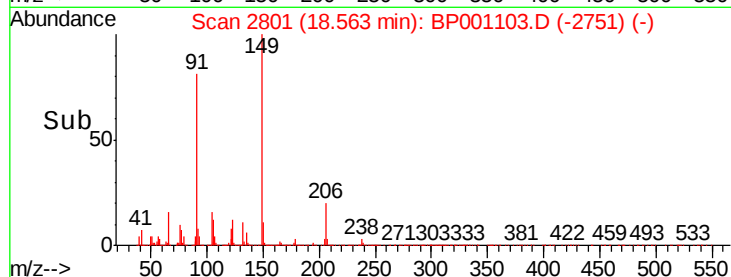
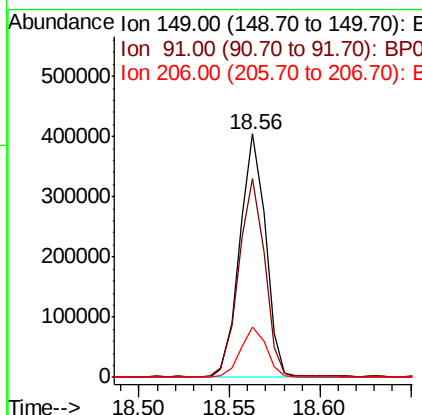
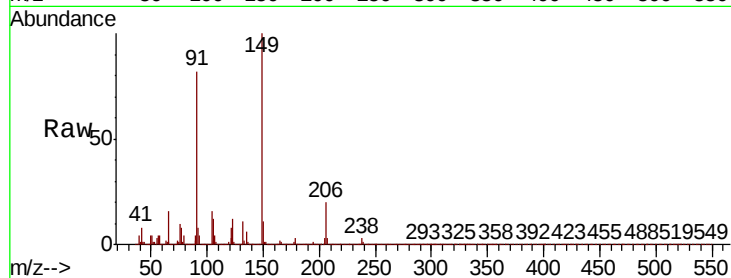




#80
 Butylbenzylphthalate
 Concen: 22.607 ng
 RT: 18.56 min Scan# 2801
 Delta R.T. -0.01 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

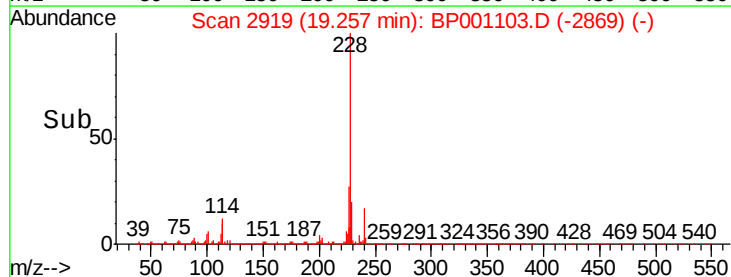
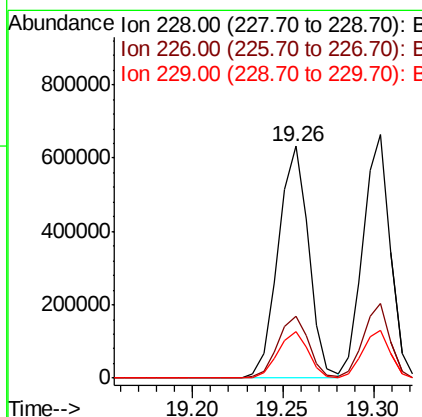
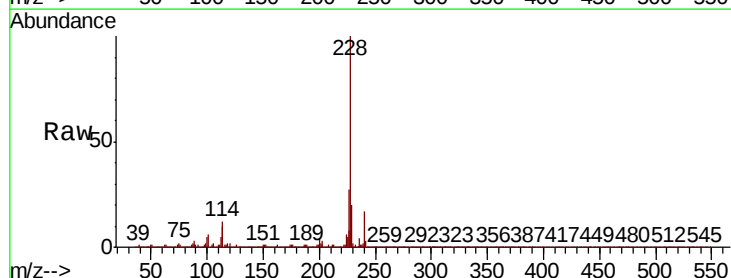
Instrument :
 BNA_P
 Client Sampled :

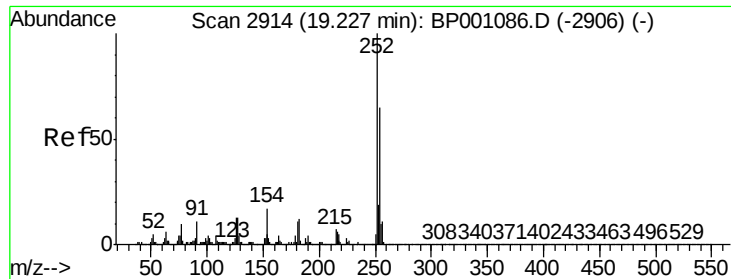
Tot Ion:149 Resp: 400613
 Ion Ratio Lower Upper
 149 100
 91 81.8 65.4 98.2
 206 20.5 16.0 24.0



#81
 Benzo(a)anthracene
 Concen: 21.962 ng
 RT: 19.26 min Scan# 2919
 Delta R.T. -0.01 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

Tgt Ion:228 Resp: 741748
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.8 32.6
 229 19.8 15.8 23.6

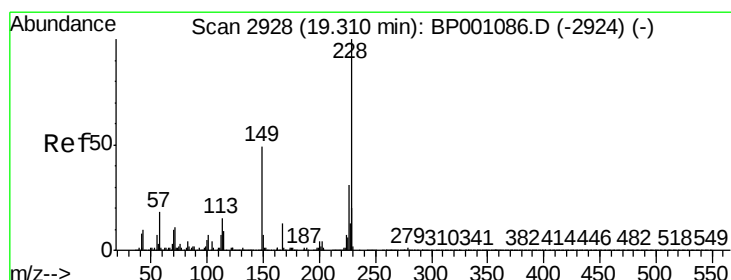
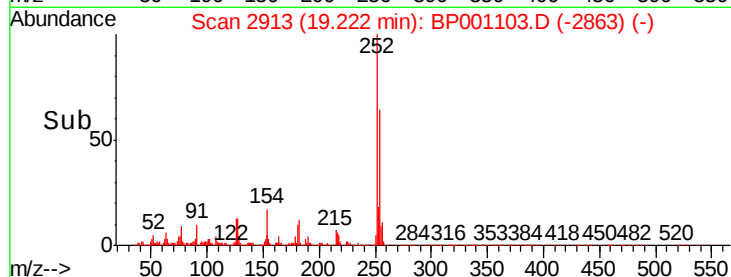
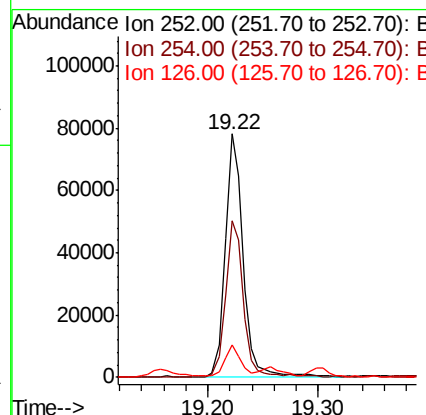
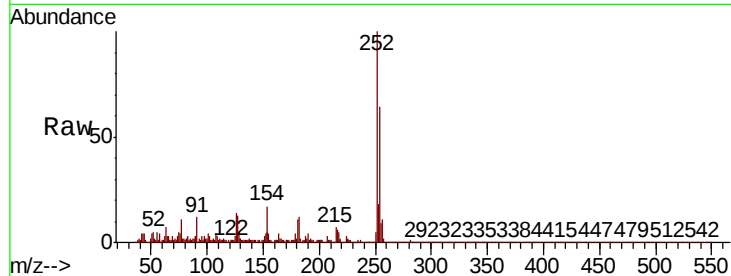




#82
 3,3'-Dichlorobenzidine
 Concen: 7.924 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

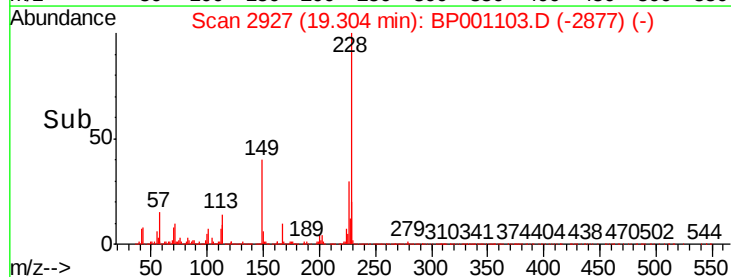
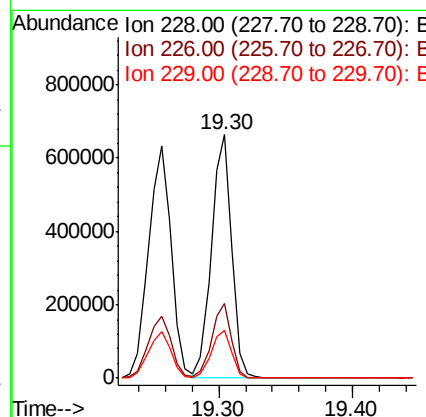
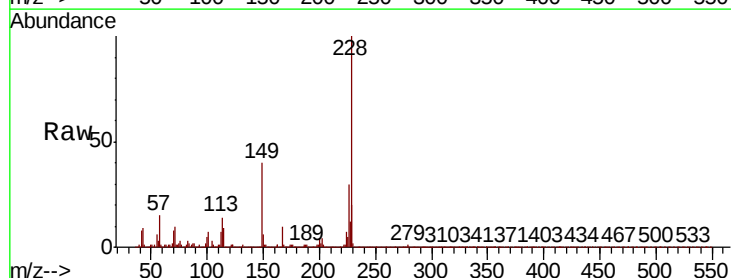
Instrument :
 BNA_P
 ClientSampled :

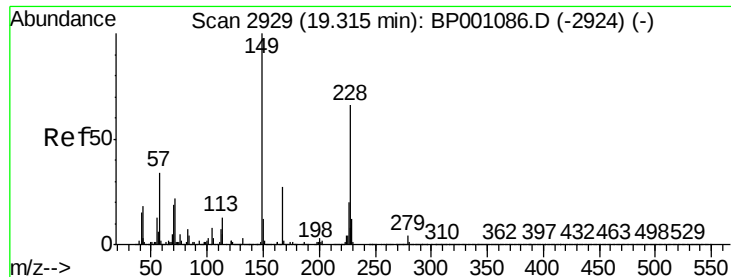
Tot Ion:252 Resp: 88412
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.7 77.5
 126 13.6 10.2 15.4



#83
 Chrysene
 Concen: 23.093 ng
 RT: 19.30 min Scan# 2927
 Delta R.T. -0.01 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

Tgt Ion:228 Resp: 698406
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.4 36.6
 229 19.8 15.7 23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 24.617 ng

RT: 19.31 min Scan# 2928

Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

ClientSampleId :

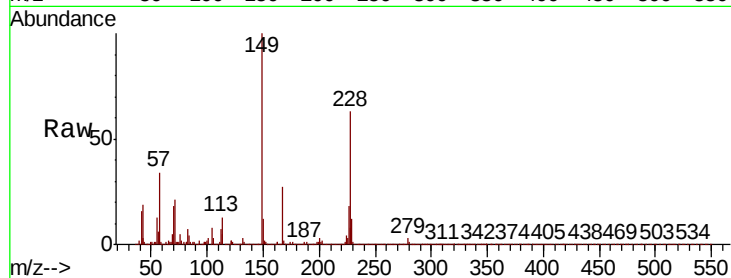
Tot Ion:149 Resp: 599761

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

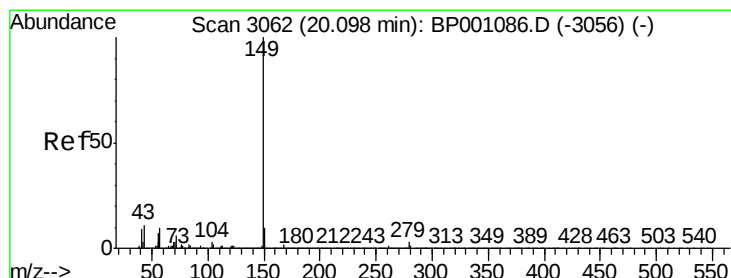
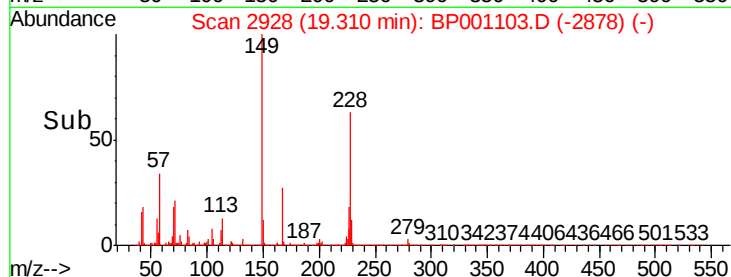
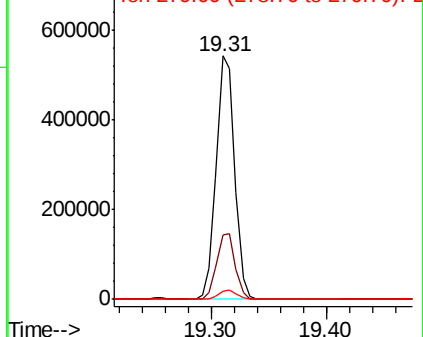
279 3.1 2.8 4.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 24.731 ng

RT: 20.09 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

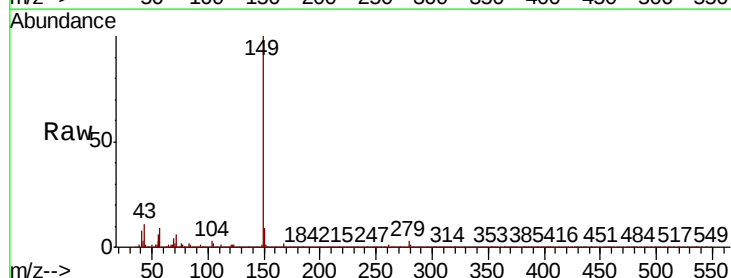
Tgt Ion:149 Resp: 1070358

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

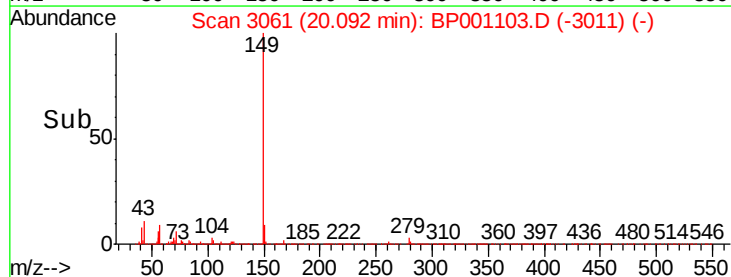
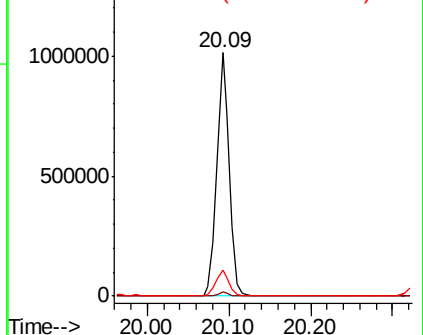
43 10.5 8.5 12.7

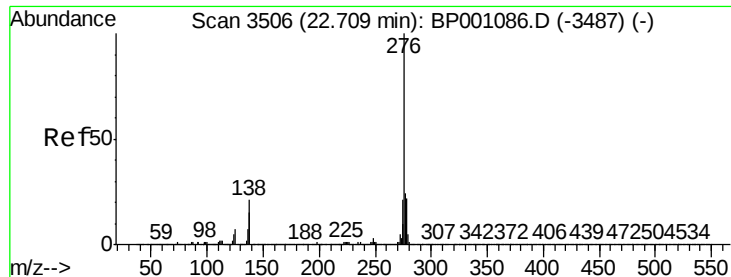


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO

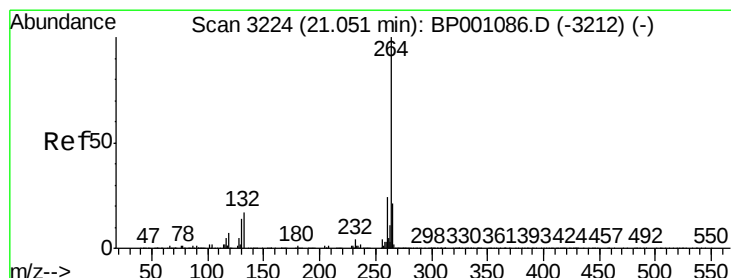
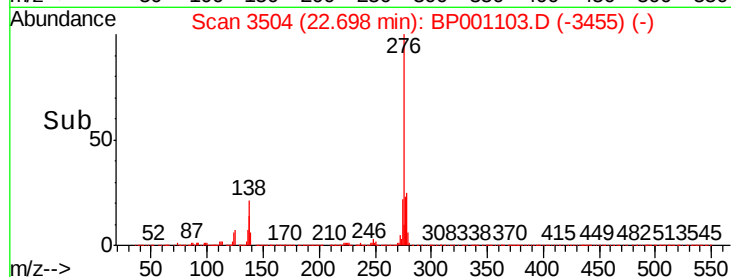
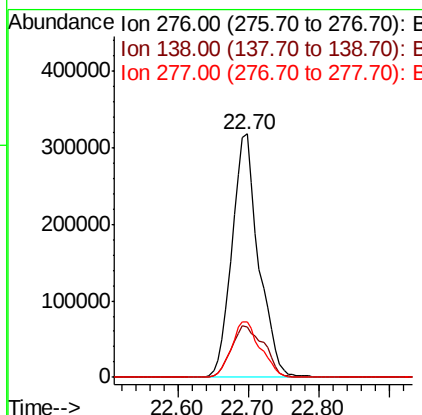
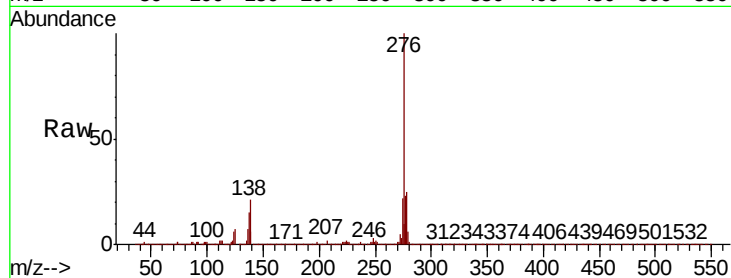




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 23.433 ng
 RT: 22.70 min Scan# 3504
 Delta R.T. -0.01 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

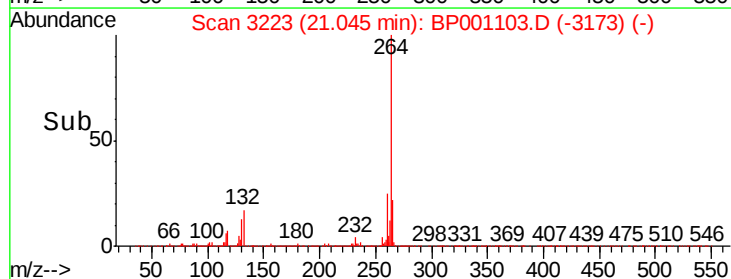
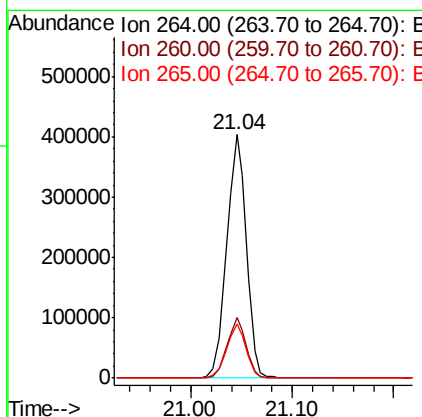
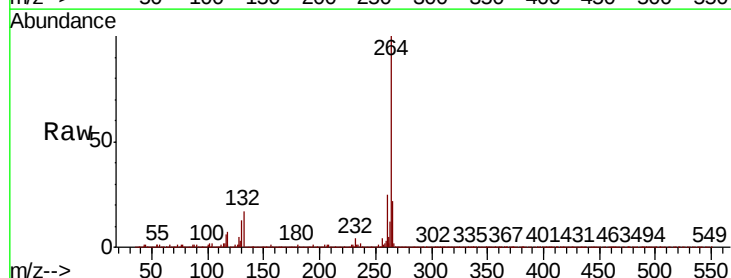
Instrument :
 BNA_P
 ClientSampleId :

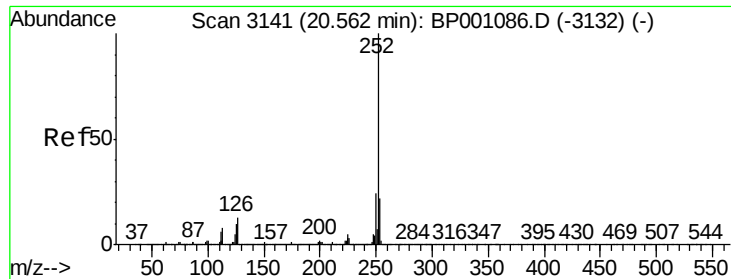
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.6	30.8
277	25.0	20.0	30.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.04 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.8	28.2
265	22.1	16.9	25.3

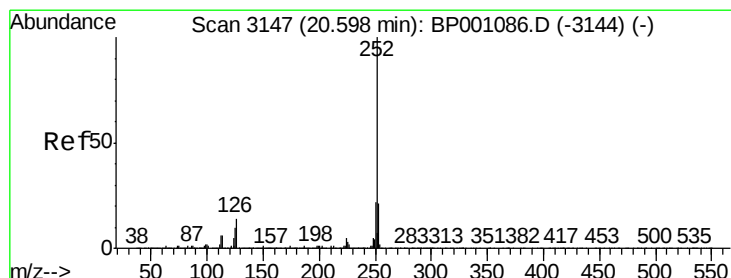
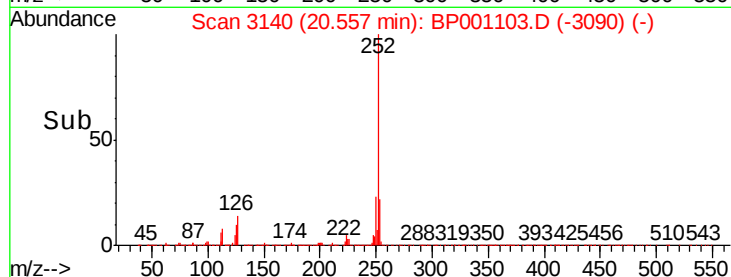
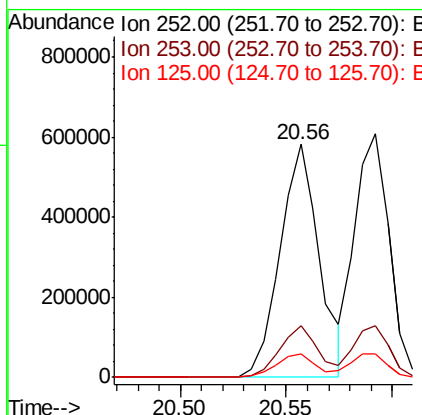
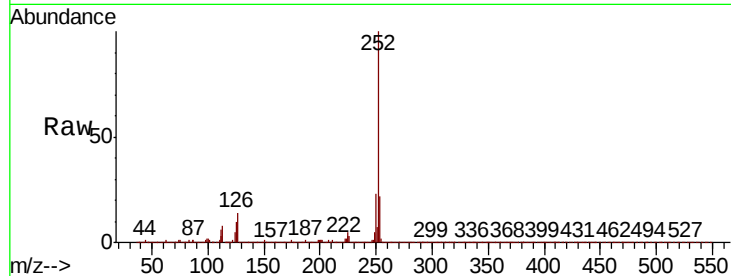




#88
Benzo(b)fluoranthene
Concen: 22.736 ng
RT: 20.56 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

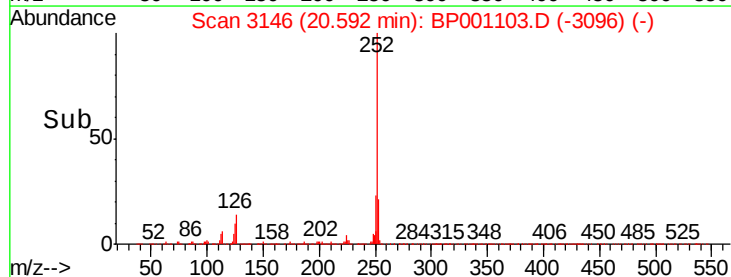
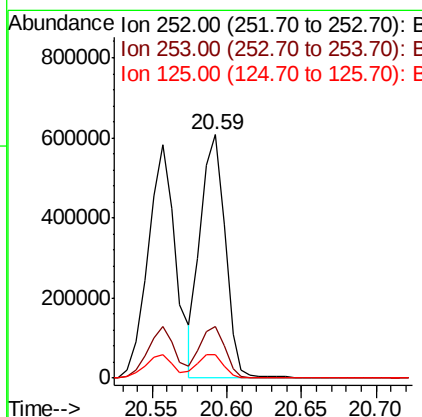
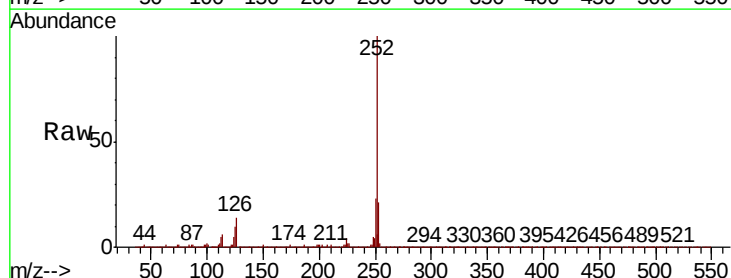
Instrument :
BNA_P
ClientSampleId :

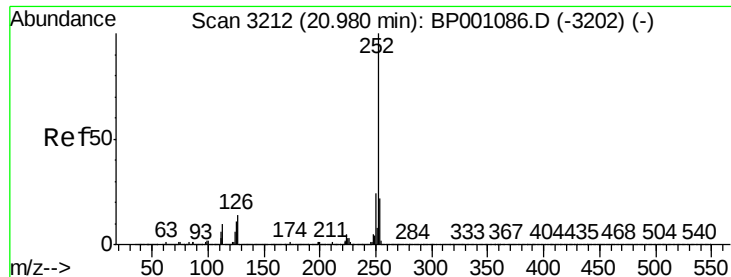
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.0	8.1	12.1



#89
Benzo(k)fluoranthene
Concen: 21.816 ng
RT: 20.59 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.8	8.2	12.2

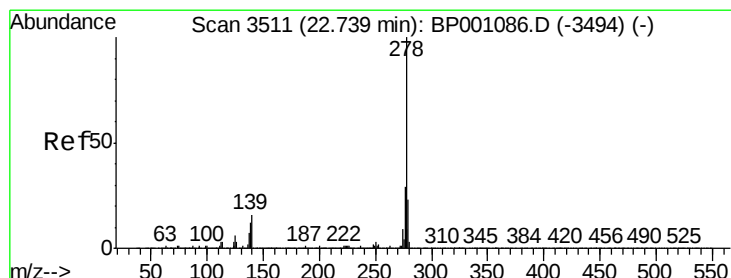
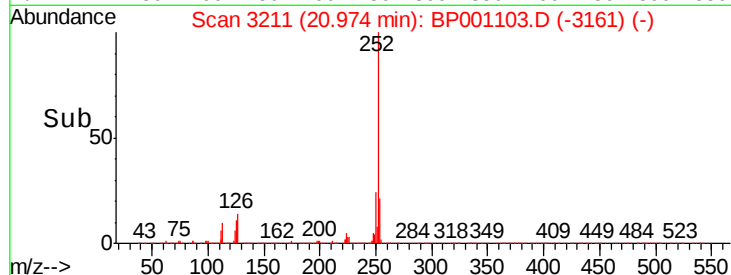
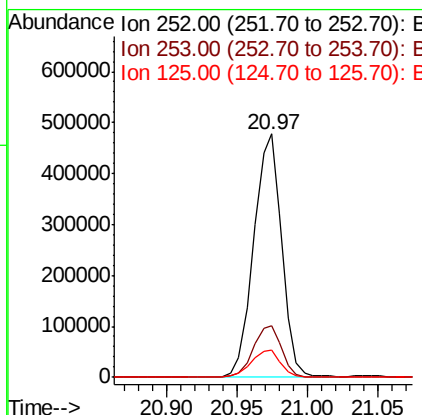
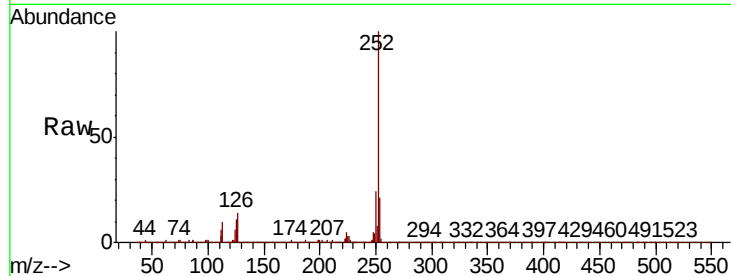




#90
Benzo(a)pyrene
Concen: 21.785 ng
RT: 20.97 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

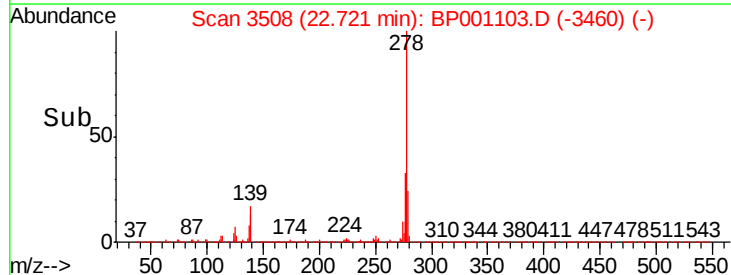
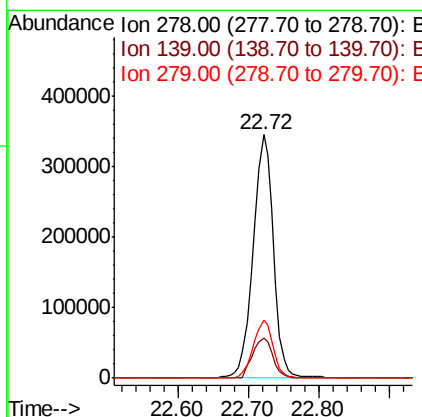
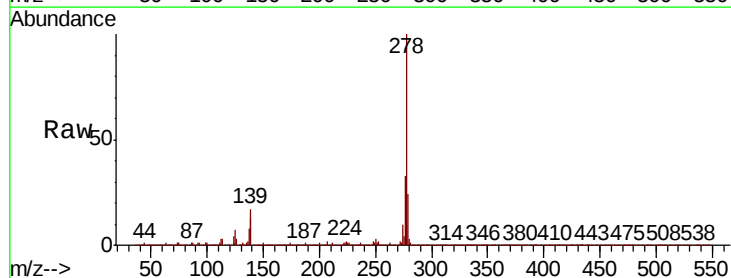
Instrument :
BNA_P
ClientSampleId :

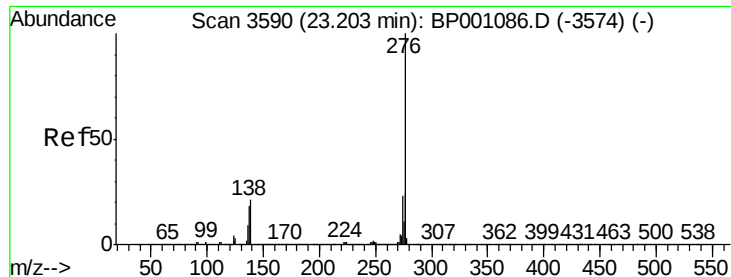
Tot Ion:252 Resp: 664034
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 11.1 8.7 13.1



#91
Dibenzo(a,h)anthracene
Concen: 23.355 ng
RT: 22.72 min Scan# 3508
Delta R.T. -0.02 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:278 Resp: 696672
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.4
279 23.7 18.7 28.1





#92

Benzo(a,h,i)perylene

Concen: 23.639 ng

RT: 23.19 min Scan# 3587

Delta R.T. -0.02 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

ClientSampleId :

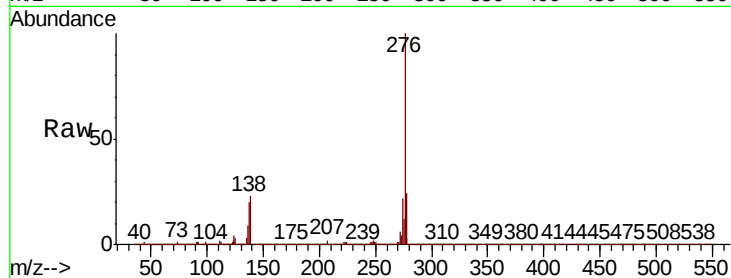
Tot Ion: 276 Resp: 696291

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 23.3 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

400000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

