

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001104.D
 Acq On : 28 Nov 2019 03:05
 Operator : JU
 Sample : K6002-06MSD 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 28 06:52:53 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	169781	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	642193	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	357207	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	645639	20.00	ng	0.00
76) Chrysene-d12	19.27	240	475974	20.00	ng	0.00
87) Perylene-d12	21.04	264	508270	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	402239	39.31	ng	0.01
7) Phenol-d6	7.78	99	509624	37.38	ng	0.00
23) Nitrobenzene-d5	9.21	82	655997	44.32	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	248160	72.48	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1149199	47.09	ng	0.00
79) Terphenyl-d14	17.91	244	1277989	49.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	71324	14.921	ng	99
3) Pyridine	3.48	79	176786	13.328	ng	97
4) n-Nitrosodimethylamine	3.35	42	99639	17.360	ng	97
6) Aniline	7.80	93	321165	17.767	ng	# 82
8) 2-Chlorophenol	7.99	128	262423	24.785	ng	97
9) Benzaldehyde	7.62	77	533713	71.566	ng	# 1
10) Phenol	7.79	94	297085	19.157	ng	98
11) bis(2-Chloroethyl)ether	7.94	93	295725	24.489	ng	99
12) 1,3-Dichlorobenzene	8.23	146	275750	21.973	ng	99
13) 1,4-Dichlorobenzene	8.36	146	284173	22.479	ng	99
14) 1,2-Dichlorobenzene	8.59	146	267036	22.444	ng	99
15) Benzyl Alcohol	8.56	79	259758	23.211	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	429175	22.106	ng	64
17) 2-Methylphenol	8.75	107	281505	28.985	ng	# 93
18) Hexachloroethane	9.13	117	144820	27.692	ng	# 9
19) n-Nitroso-di-n-propylamine	8.99	70	236756	24.066	ng	97
20) 3+4-Methylphenols	9.00	107	354918	28.990	ng	94
22) Acetophenone	8.97	105	668809	35.434	ng	# 86
24) Nitrobenzene	9.24	77	376466	25.577	ng	# 90
25) Isophorone	9.64	82	641731	24.177	ng	98
26) 2-Nitrophenol	9.75	139	134895	25.021	ng	97
27) 2,4-Dimethylphenol	9.85	122	406279	47.575	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	394859	23.710	ng	99
29) 2,4-Dichlorophenol	10.15	162	236802	24.364	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	253010	22.287	ng	99
31) Naphthalene	10.40	128	3341385	101.877	ng	100
32) Benzoic acid	9.99	122	73391	11.887	ng	98
33) 4-Chloroaniline	10.49	127	161270	11.331	ng	98
34) Hexachlorobutadiene	10.62	225	157006	21.985	ng	97
35) Caprolactam	11.13	113	21633	6.458	ng	96
36) 4-Chloro-3-methylphenol	11.30	107	271266	23.540	ng	98
37) 2-Methylnaphthalene	11.53	142	1139166	50.901	ng	97
38) 1-Methylnaphthalene	11.69	142	857013	40.537	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	253302	22.501	ng	98

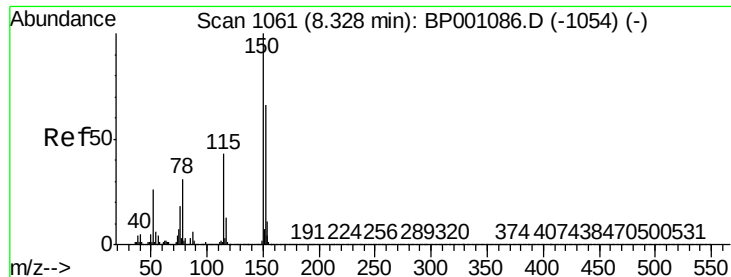
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	274317	52.822	ng	96
43) 2,4,6-Trichlorophenol	11.99	196	175139	23.828	ng	98
44) 2,4,5-Trichlorophenol	12.05	196	186136	24.441	ng	97
46) 1,1'-Biphenyl	12.30	154	669217	24.242	ng	99
47) 2-Chloronaphthalene	12.32	162	510799	23.164	ng	99
48) 2-Nitroaniline	12.49	65	182404	21.106	ng	98
49) Acenaphthylene	12.99	152	799172	24.178	ng	99
50) Dimethylphthalate	12.82	163	877198	32.835	ng	99
51) 2,6-Dinitrotoluene	12.90	165	130230	22.772	ng	94
52) Acenaphthene	13.28	154	471330	23.705	ng	99
53) 3-Nitroaniline	13.16	138	57959	9.022	ng	99
54) 2,4-Dinitrophenol	13.33	184	100979	46.496	ng	91
55) Dibenzofuran	13.57	168	731762	24.492	ng	99
56) 4-Nitrophenol	13.45	139	121856	26.768	ng	97
57) 2,4-Dinitrotoluene	13.55	165	167701	23.395	ng	97
58) Fluorene	14.13	166	578399	24.159	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	149864	23.939	ng	99
60) Diethylphthalate	13.99	149	627729	22.693	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	289122	23.715	ng	97
62) 4-Nitroaniline	12.49	138	161271	21.652	ng	98
63) Azobenzene	14.41	77	702563	23.496	ng	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	69177	27.992	ng	98
66) n-Nitrosodiphenylamine	14.34	169	486792	24.814	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	169199	24.139	ng	94
68) Hexachlorobenzene	15.03	284	182144	23.636	ng	98
69) Atrazine	15.24	200	161710	26.998	ng	98
70) Pentachlorophenol	15.34	266	214584	53.427	ng	97
71) Phenanthrene	15.66	178	834656	24.590	ng	99
72) Anthracene	15.74	178	849828	25.401	ng	100
73) Carbazole	15.99	167	736652	24.197	ng	99
74) Di-n-butylphthalate	16.54	149	1041956	25.456	ng	100
75) Fluoranthene	17.37	202	880212	24.495	ng	100
78) Pyrene	17.67	202	877534	23.408	ng	99
80) Butylbenzylphthalate	18.56	149	431954	24.946	ng	99
81) Benzo(a)anthracene	19.26	228	777516	23.560	ng	99
82) 3,3'-Dichlorobenzidine	19.22	252	89897	8.246	ng	98
83) Chrysene	19.30	228	723296	24.476	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	647294	27.190	ng	98
85) Di-n-octyl phthalate	20.09	149	1135589	26.852	ng	100
86) Indeno(1,2,3-cd)pyrene	22.69	276	816793	23.453	ng	99
88) Benzo(b)fluoranthene	20.56	252	769642	24.791	ng	100
89) Benzo(k)fluoranthene	20.59	252	697146	23.315	ng	99
90) Benzo(a)pyrene	20.97	252	669186	23.402	ng	99
91) Dibenzo(a,h)anthracene	22.72	278	697846	24.937	ng	98
92) Benzo(g,h,i)perylene	23.19	276	692488	25.061	ng	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: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

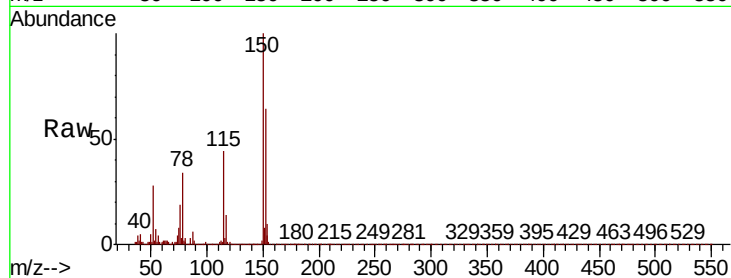
Tot Ion:152 Resp: 169781

Ion Ratio Lower Upper

152 100

150 155.7 120.6 181.0

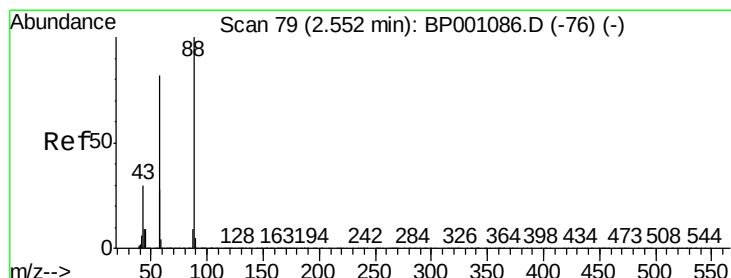
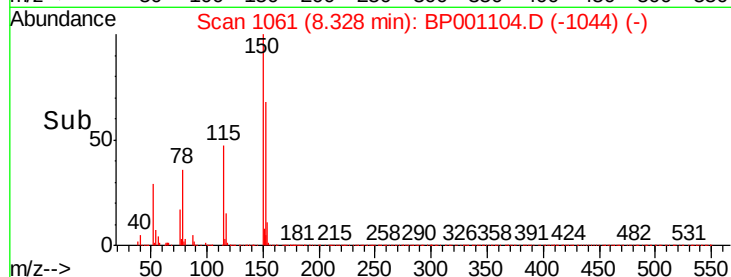
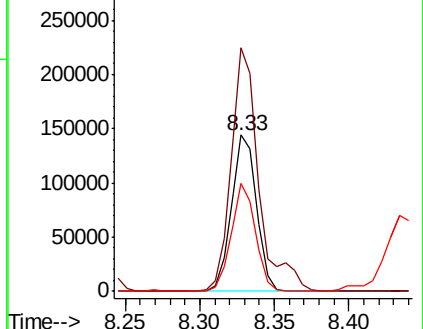
115 68.6 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.921 ng

RT: 2.60 min Scan# 87

Delta R.T. 0.05 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

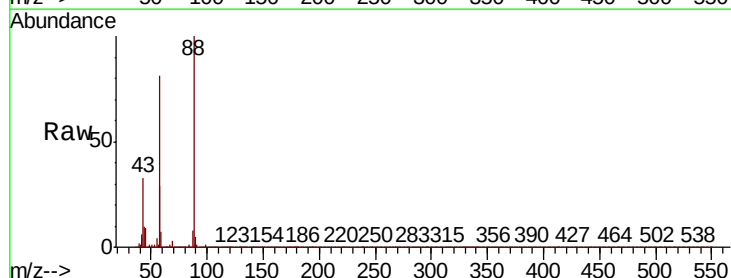
Tgt Ion: 88 Resp: 71324

Ion Ratio Lower Upper

88 100

58 81.0 64.3 96.5

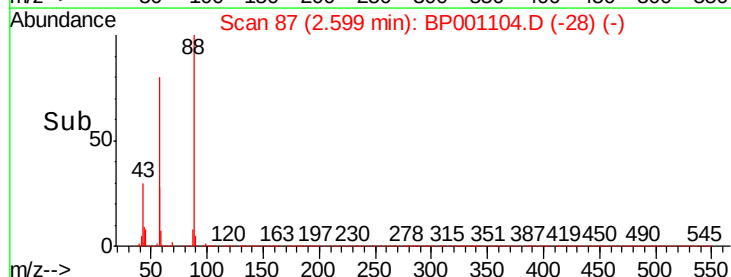
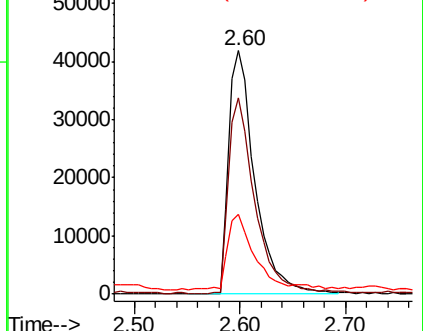
43 31.3 23.8 35.6

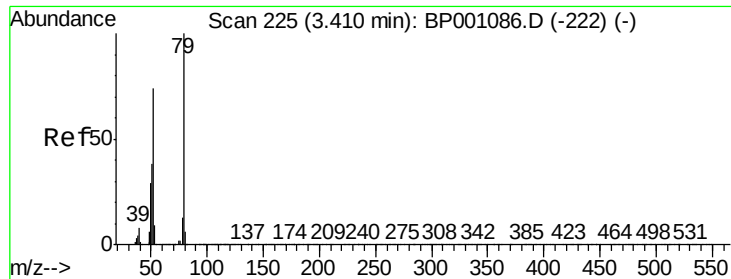


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 13.328 ng

RT: 3.48 min Scan# 237

Delta R.T. 0.07 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

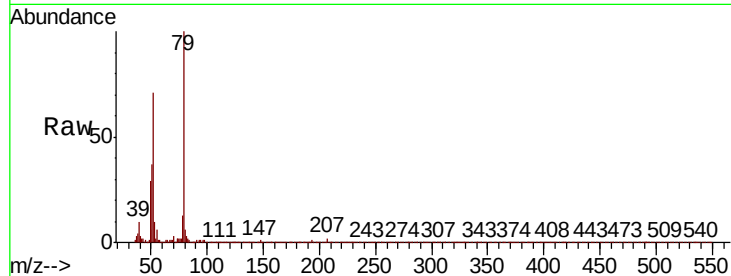
Tot Ion: 79 Resp: 176786

Ion Ratio Lower Upper

79 100

52 71.2 59.4 89.2

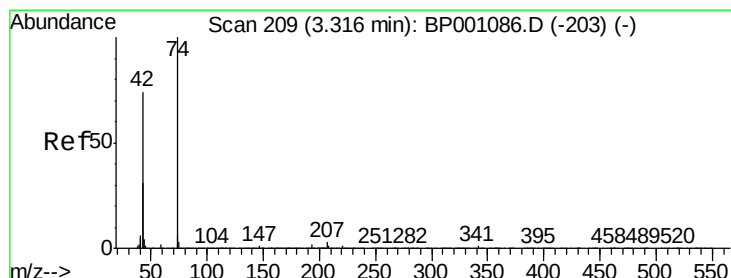
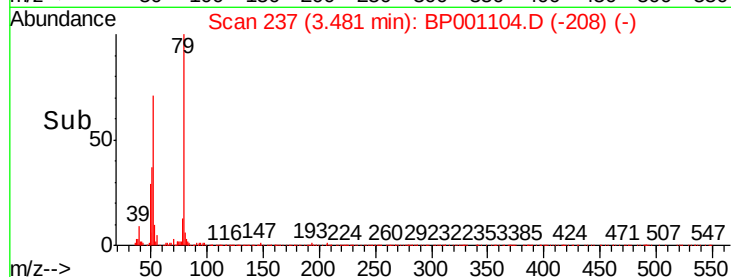
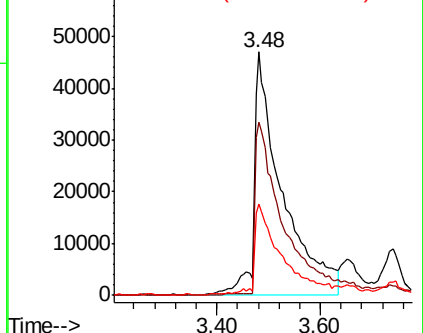
51 37.4 30.2 45.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 17.360 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.04 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

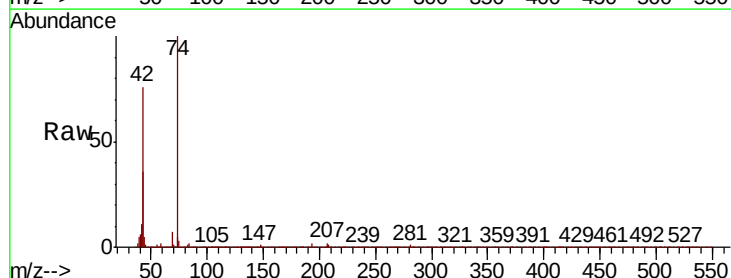
Tgt Ion: 42 Resp: 99639

Ion Ratio Lower Upper

42 100

74 132.3 108.6 163.0

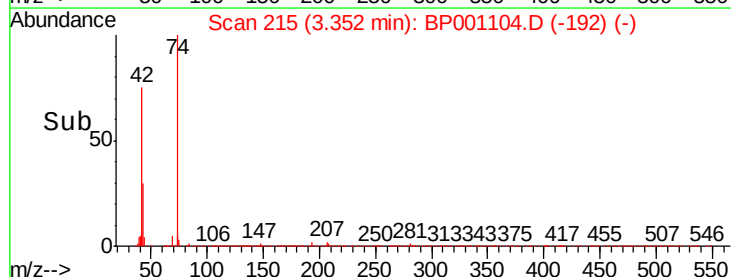
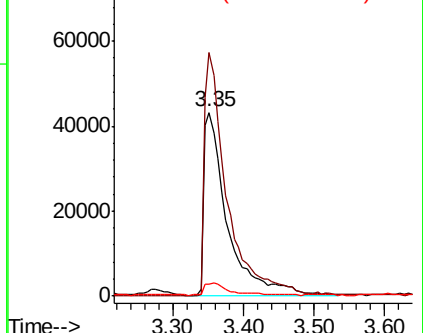
44 6.6 5.1 7.7

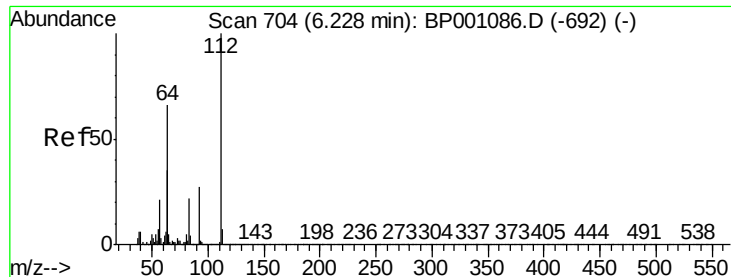


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 39.306 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampled :

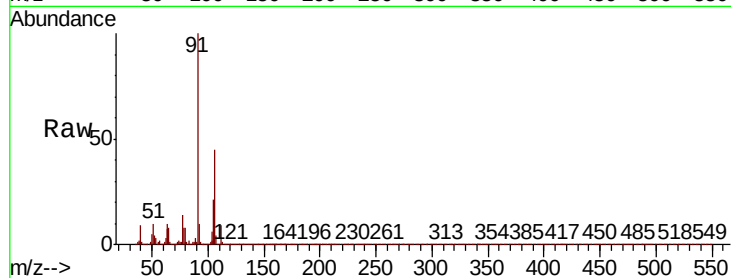
Tot Ion:112 Resp: 402239

Ion Ratio Lower Upper

112 100

64 81.8 52.8 79.2#

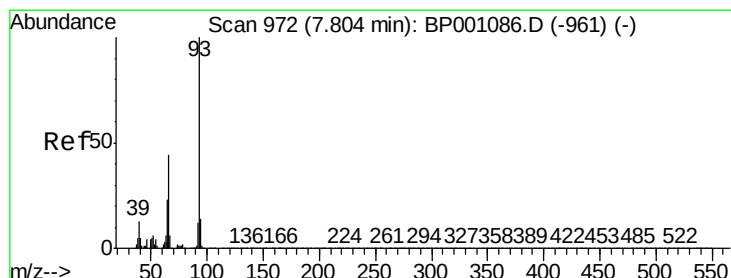
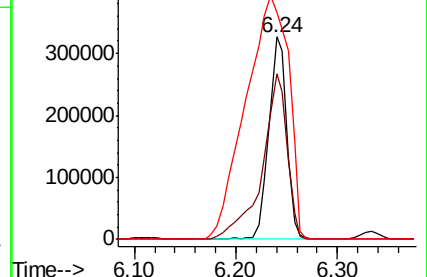
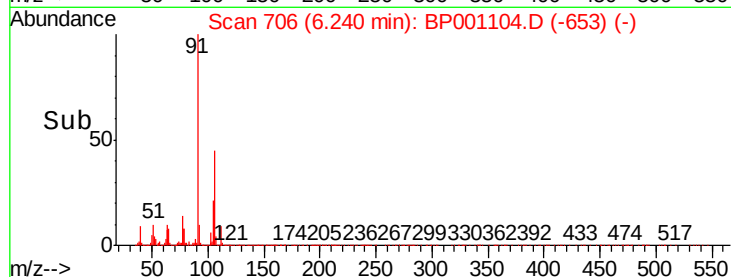
63 112.1 28.2 42.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 17.767 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

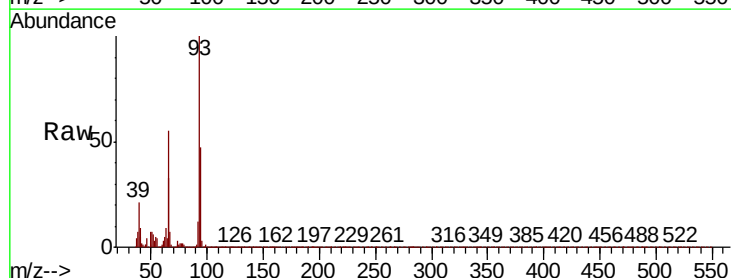
Tgt Ion: 93 Resp: 321165

Ion Ratio Lower Upper

93 100

66 54.6 34.9 52.3#

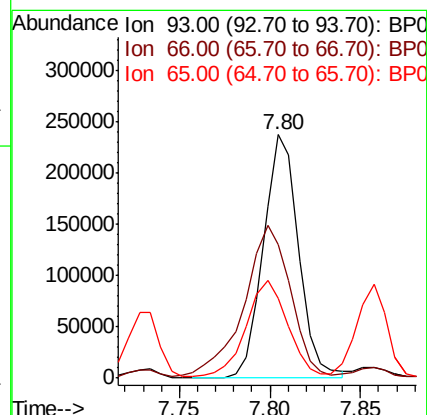
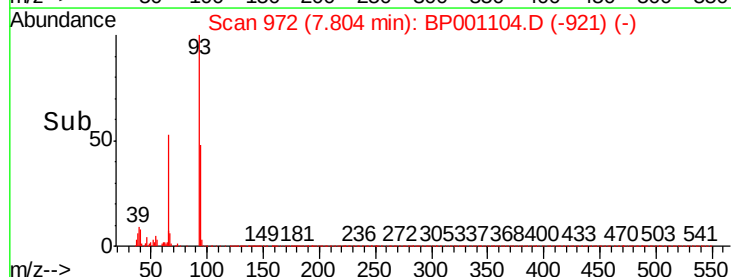
65 32.8 18.5 27.7#

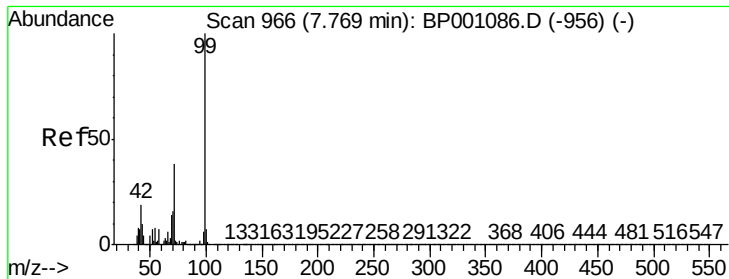


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 37.380 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampled :

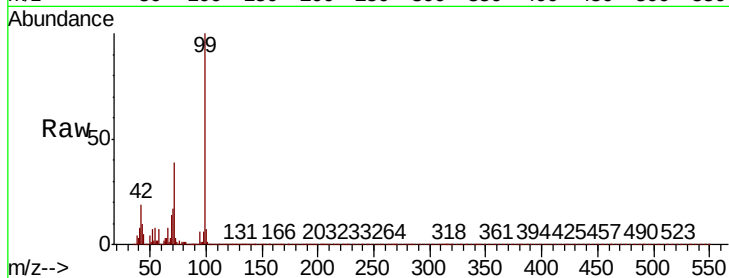
Tot Ion: 99 Resp: 509624

Ion Ratio Lower Upper

99 100

42 19.5 15.4 23.0

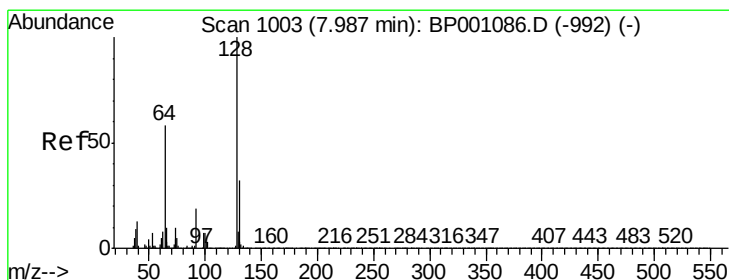
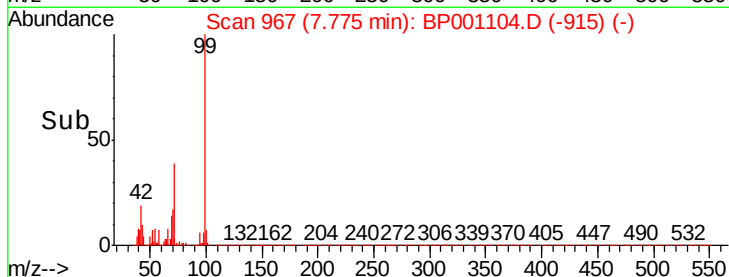
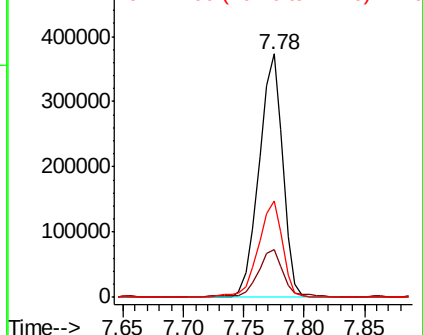
71 39.4 30.8 46.2



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: 24.785 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

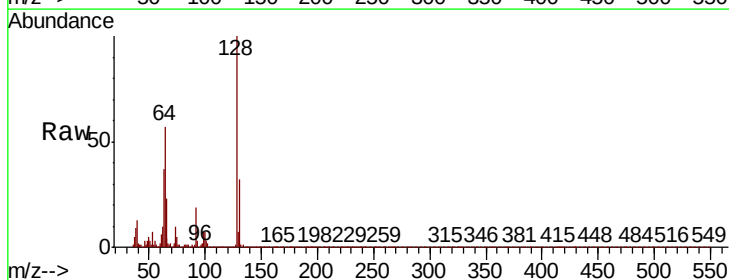
Tgt Ion: 128 Resp: 262423

Ion Ratio Lower Upper

128 100

130 32.3 11.7 51.7

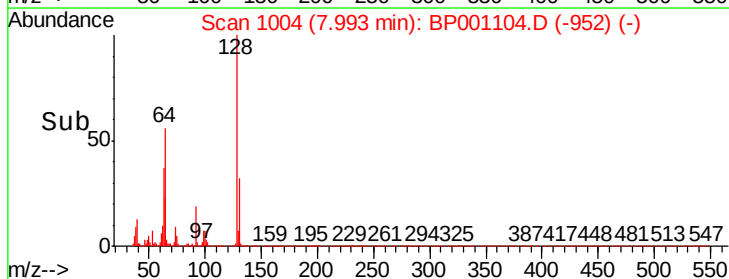
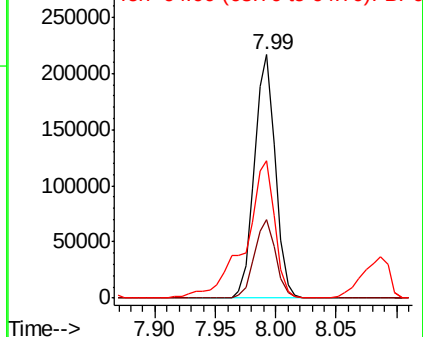
64 56.5 39.7 79.7

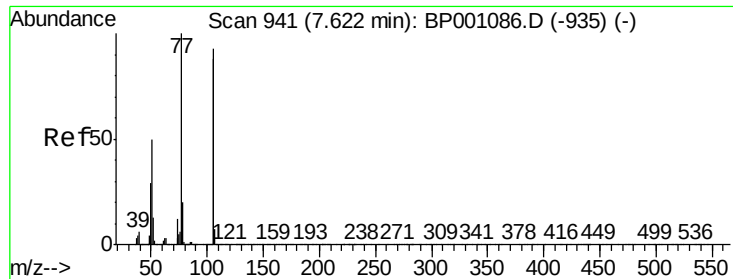


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 71.566 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampled :

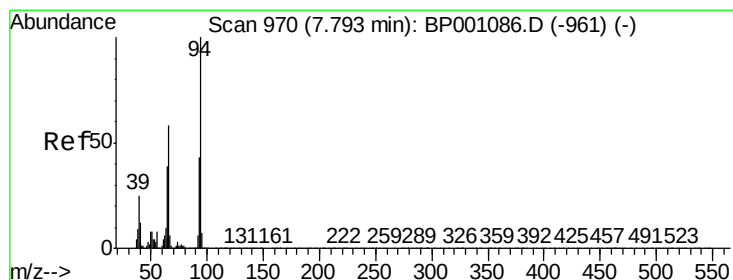
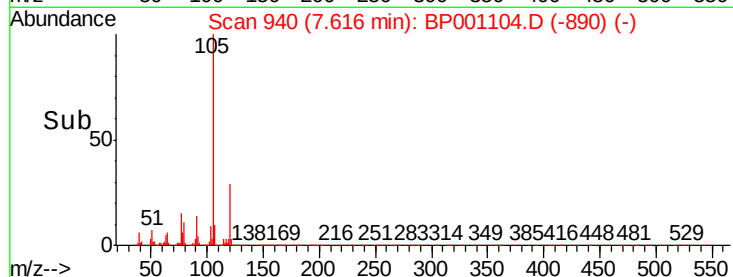
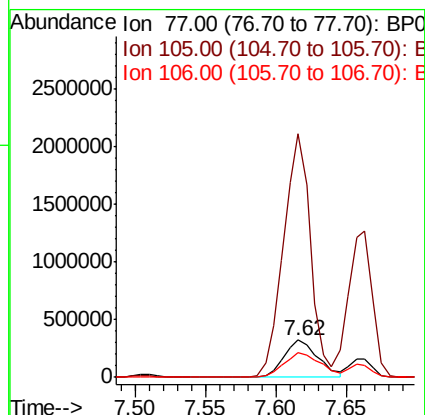
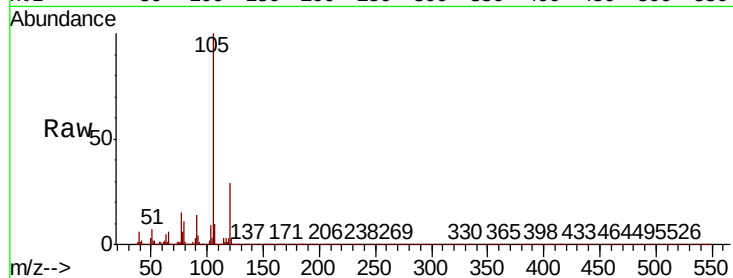
Tot Ion: 77 Resp: 533713

Ion Ratio Lower Upper

77 100

105 650.3 72.5 112.5#

106 64.5 67.6 107.6#



#10

Phenol

Concen: 19.157 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

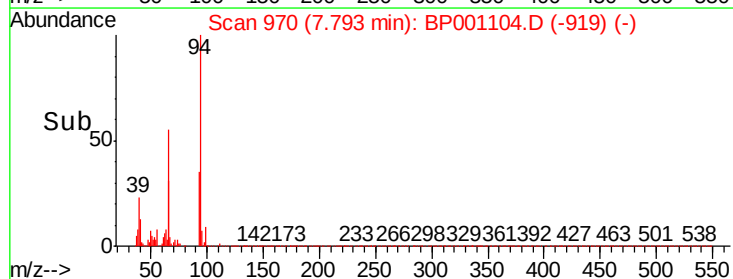
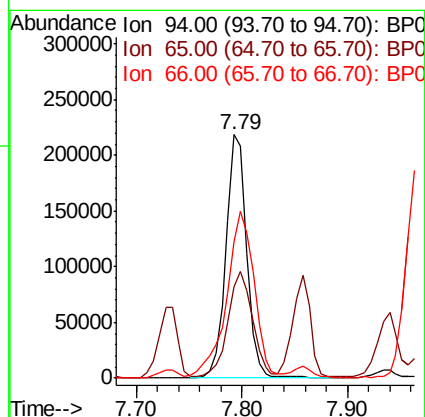
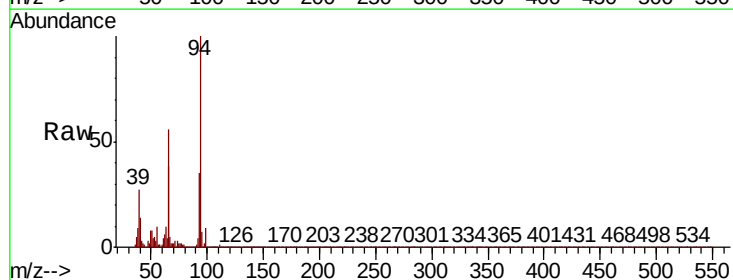
Tgt Ion: 94 Resp: 297085

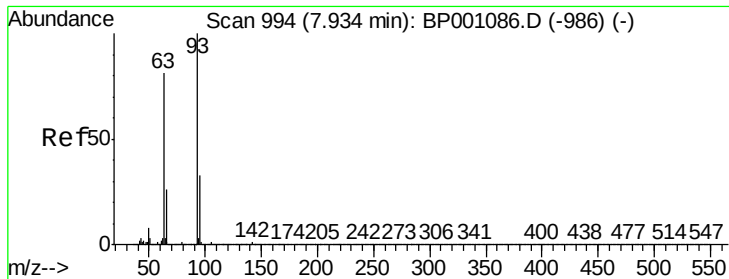
Ion Ratio Lower Upper

94 100

65 37.6 18.6 58.6

66 55.7 37.6 77.6

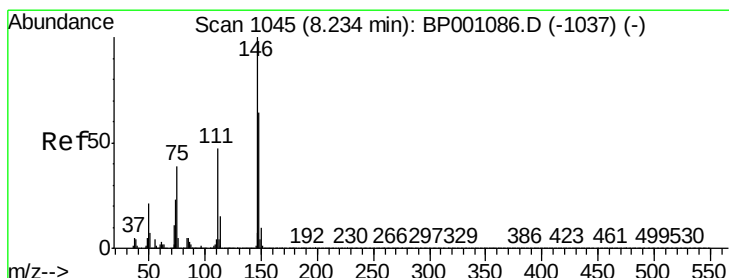
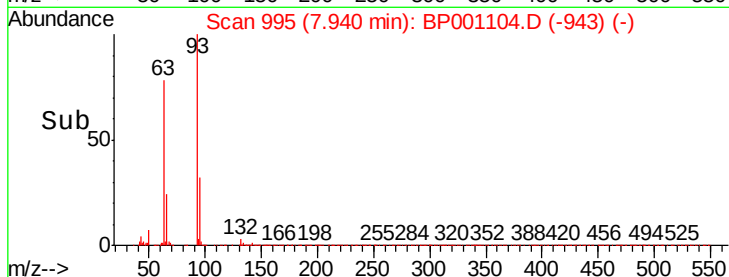
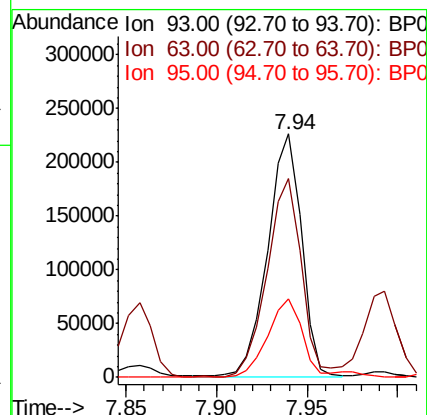
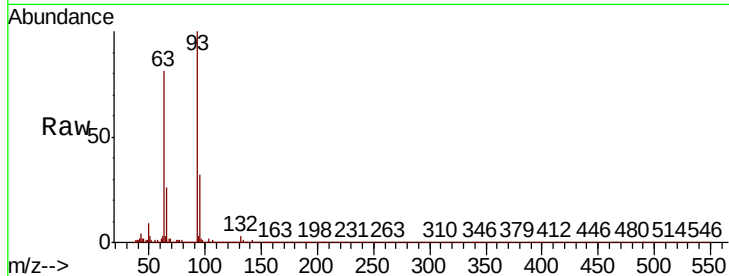




#11
bis(2-Chloroethyl)ether
Concen: 24.489 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

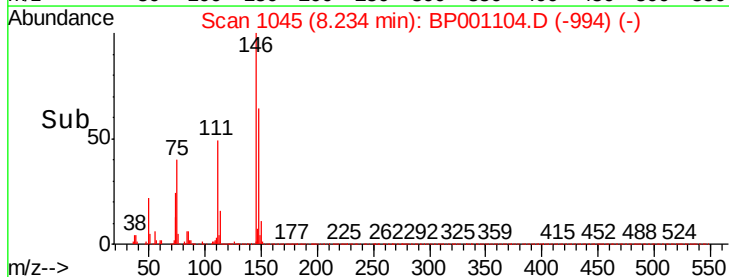
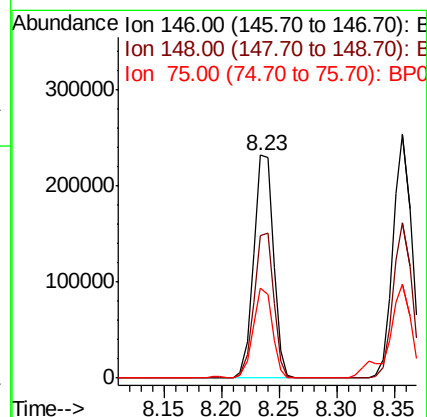
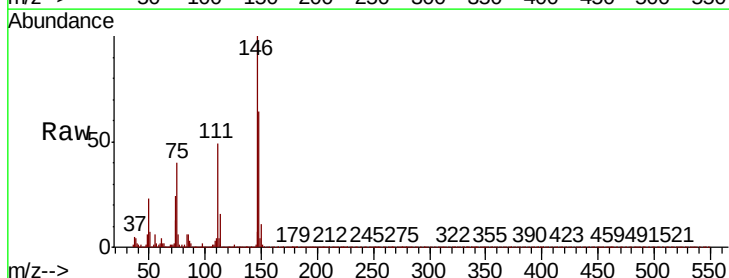
Instrument :
BNA_P
ClientSampleId :

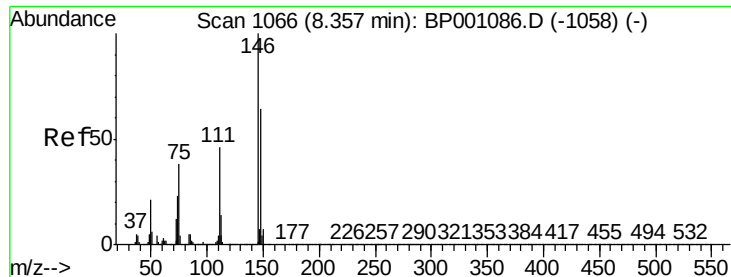
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	60.7	100.7
95	32.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 21.973 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
75	40.3	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 22.479 ng

RT: 8.36 min Scan# 1066

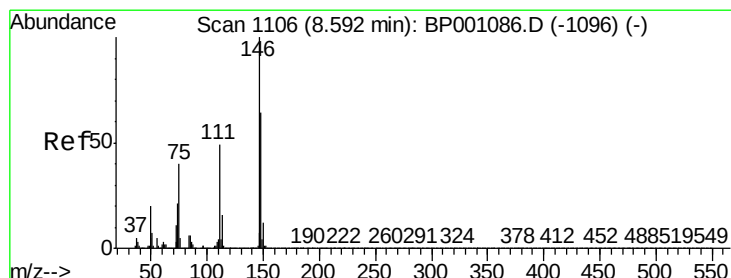
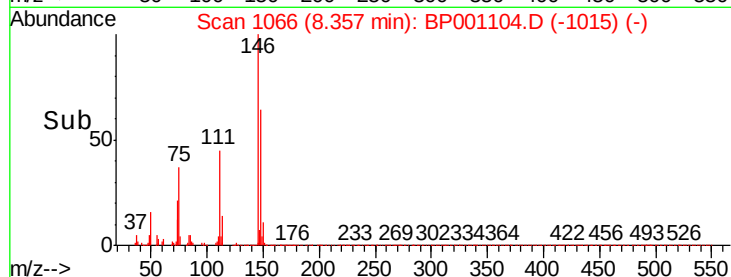
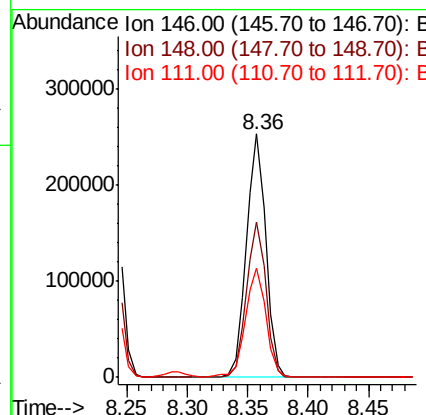
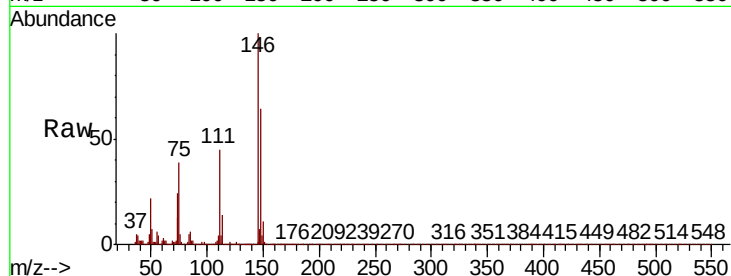
Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	45.1	37.0	55.6



#14

1,2-Dichlorobenzene

Concen: 22.444 ng

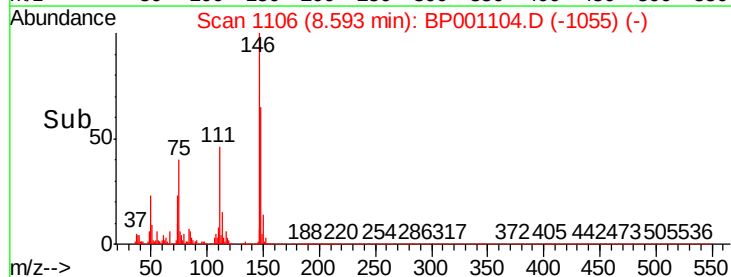
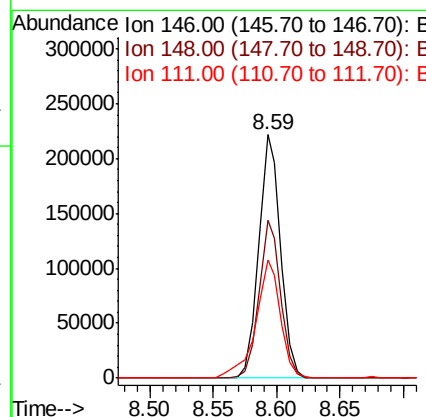
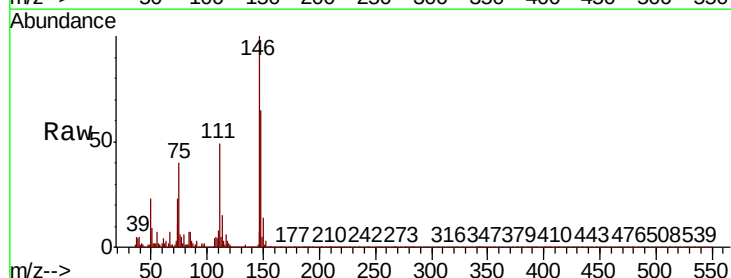
RT: 8.59 min Scan# 1106

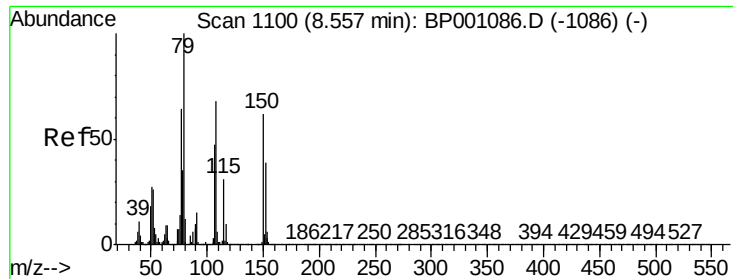
Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.5	77.3
111	48.7	39.3	58.9

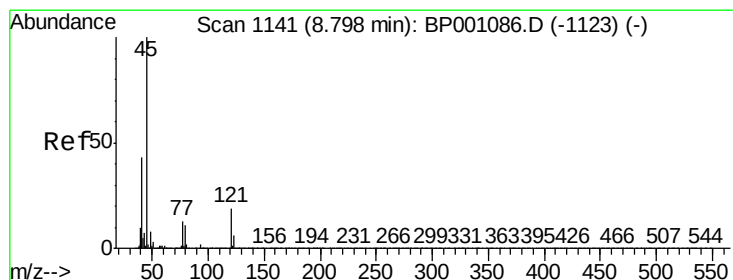
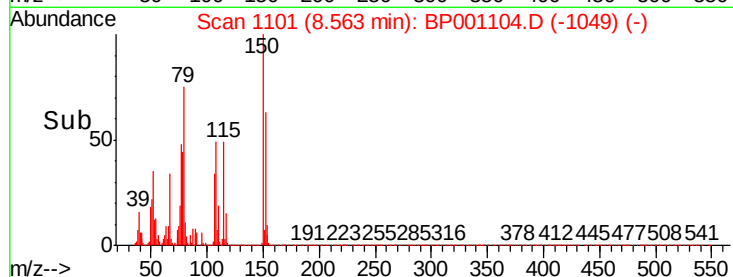
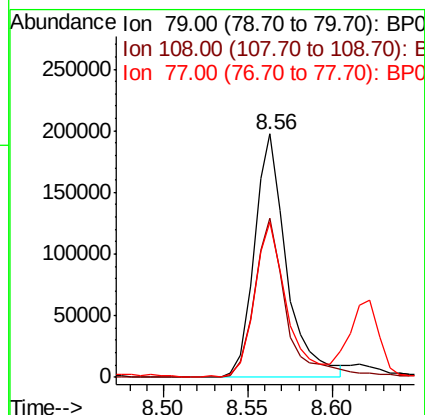
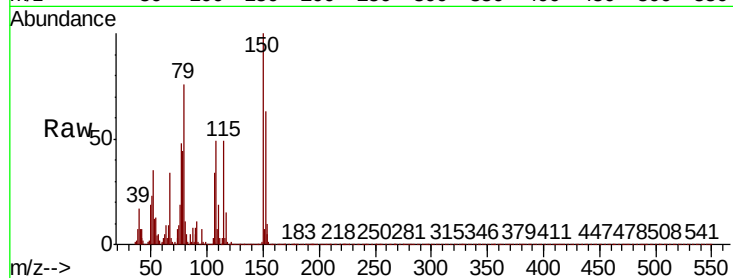




#15
Benzyl Alcohol
Concen: 23.211 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

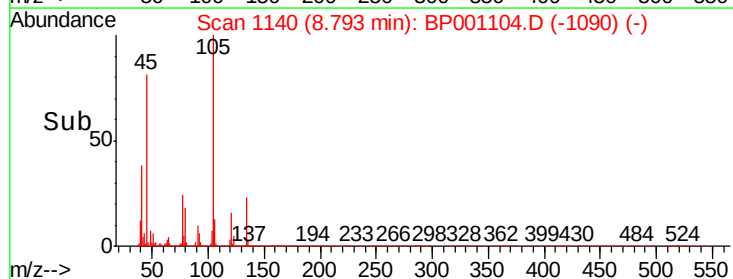
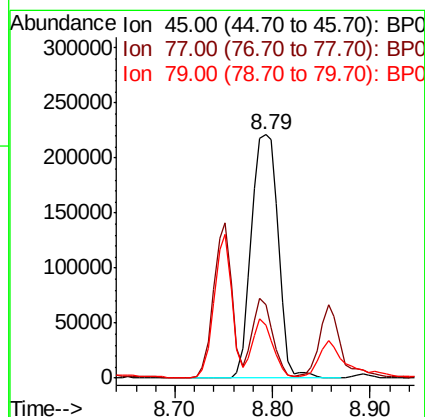
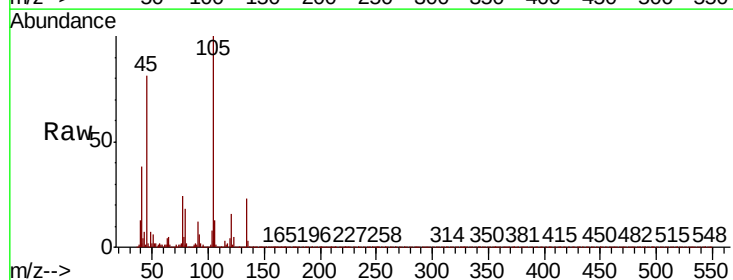
Instrument :
BNA_P
ClientSampleId :

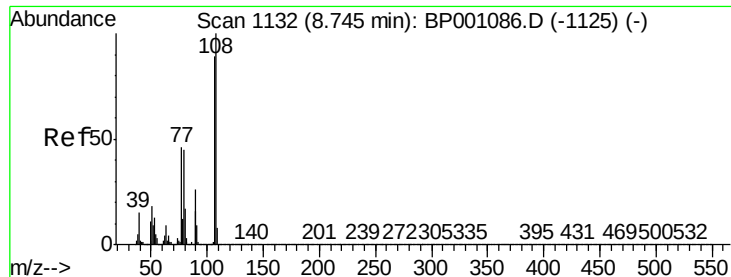
Tot Ion	Ratio	Lower	Upper
79	100		
108	65.1	54.8	82.2
77	64.0	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.106 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.9	0.0	33.3
79	21.8	0.0	30.9





#17

2-Methylphenol

Concen: 28.985 ng

RT: 8.75 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BP001104.D

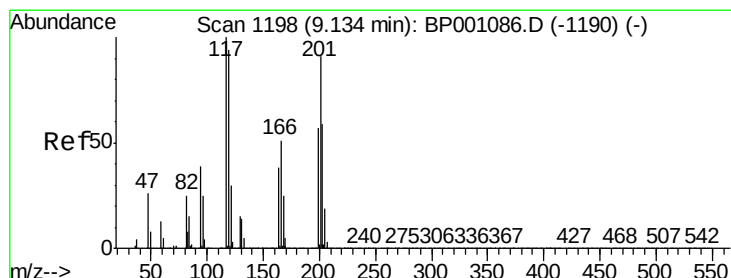
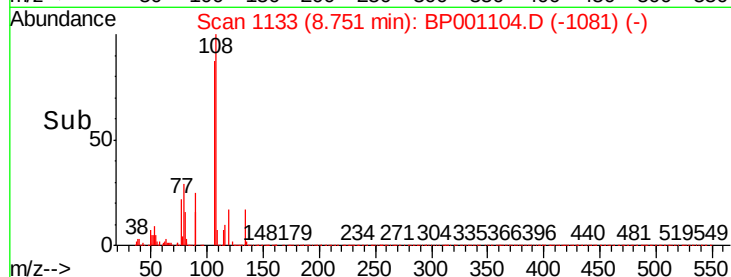
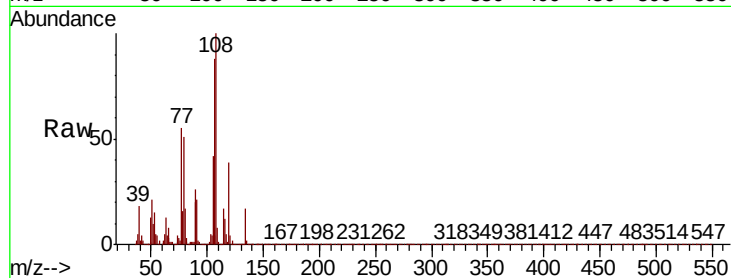
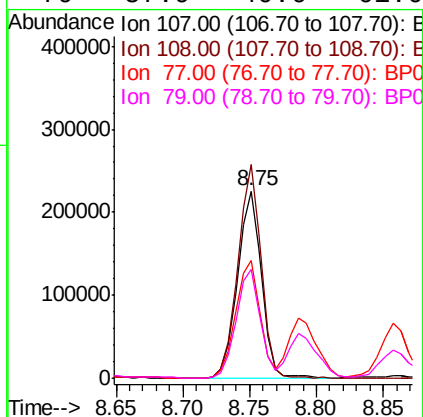
Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	281505
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.8	134.6
77	62.7	41.4	62.2#
79	57.9	40.6	61.0



#18

Hexachloroethane

Concen: 27.692 ng

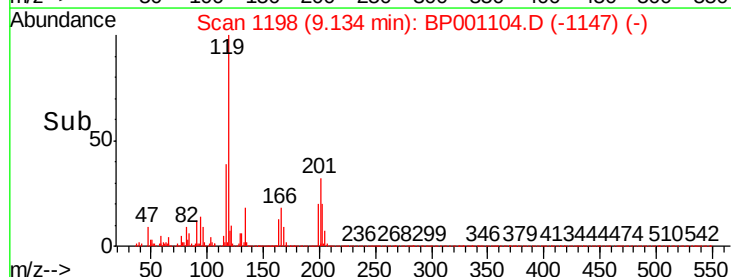
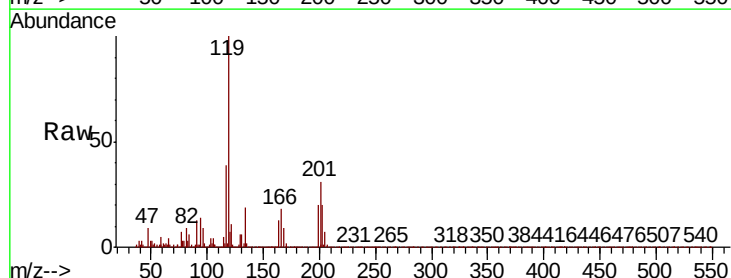
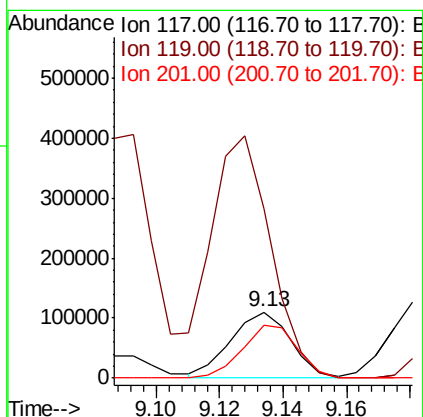
RT: 9.13 min Scan# 1198

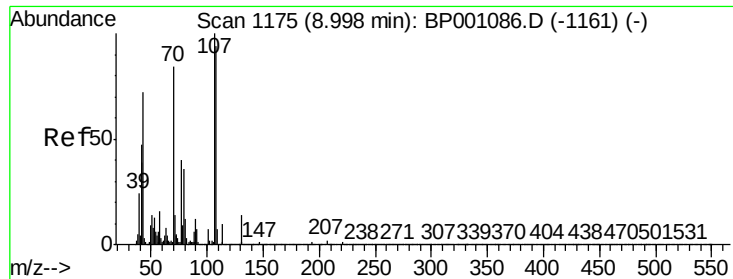
Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:	117	Resp:	144820
Ion	Ratio	Lower	Upper
117	100		
119	257.2	75.2	112.8#
201	80.8	72.5	108.7

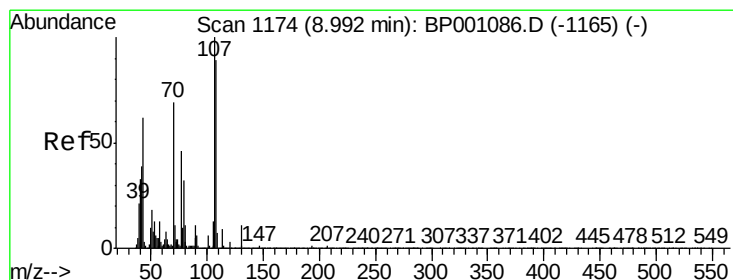
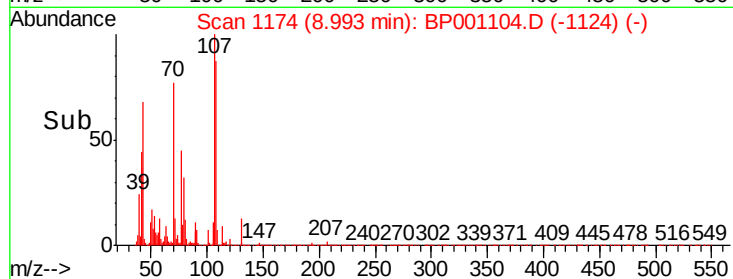
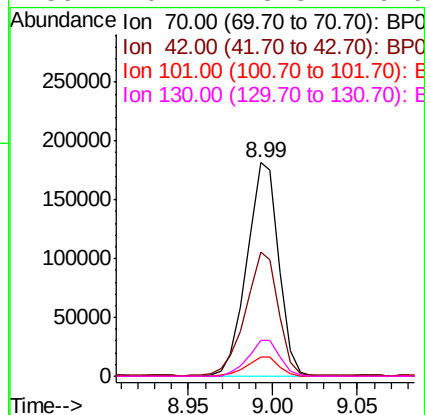
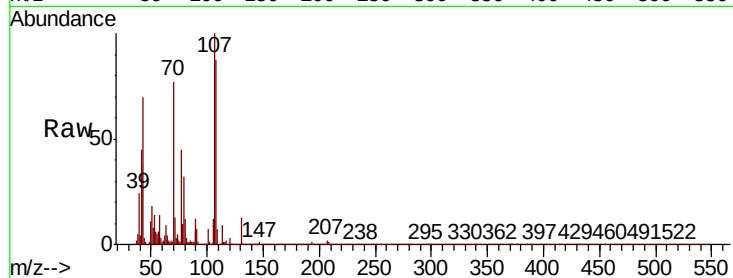




#19
n-Nitroso-di-n-propylamine
Concen: 24.066 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

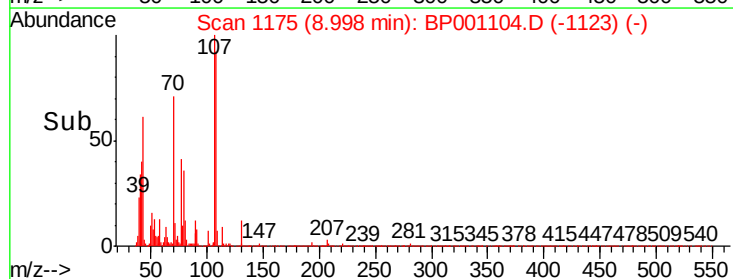
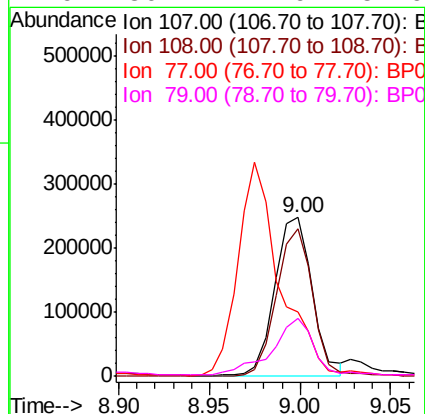
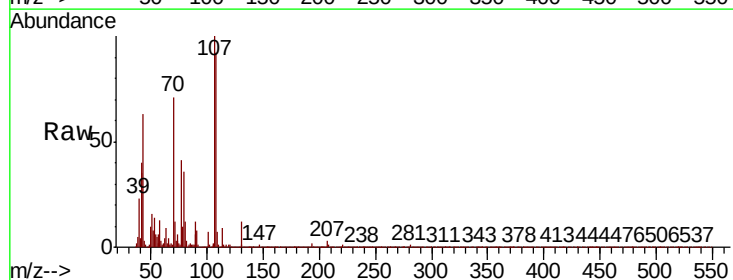
Instrument :
BNA_P
ClientSampleId :

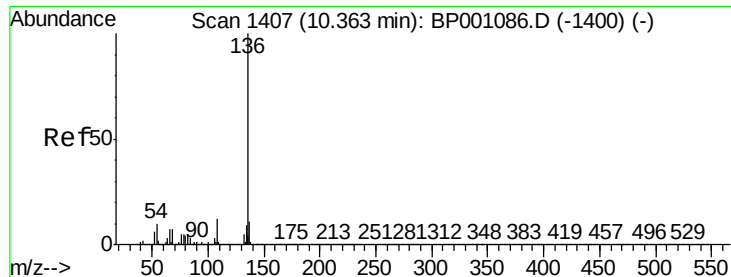
Tot Ion:	70	Resp:	236756
Ion	Ratio	Lower	Upper
70	100		
42	58.3	44.6	66.8
101	8.7	7.1	10.7
130	16.7	13.8	20.6



#20
3+4-Methylphenols
Concen: 28.990 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion:	107	Resp:	354918
Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.9	108.9
77	40.7	25.9	65.9
79	36.2	11.9	51.9

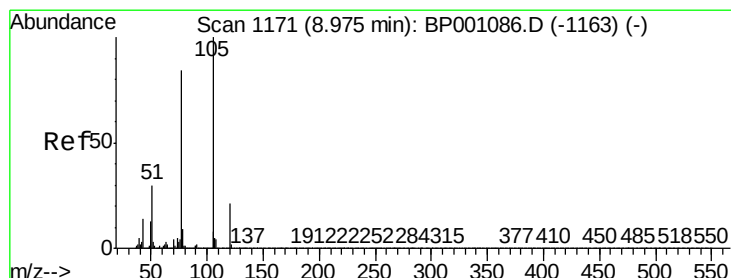
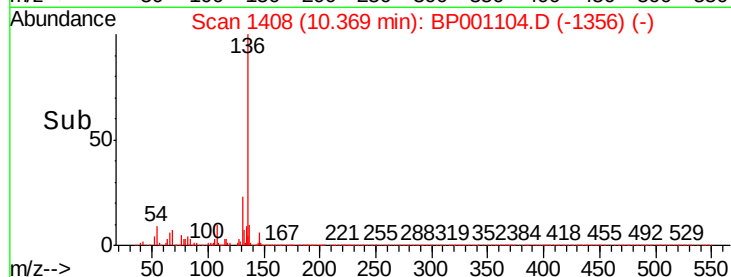
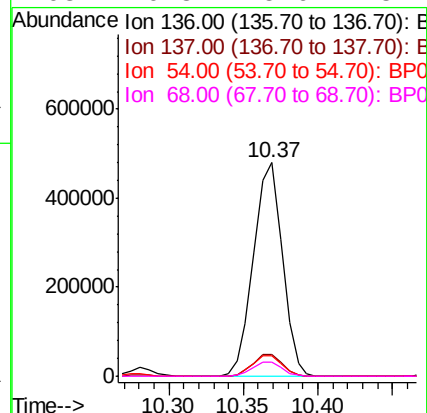
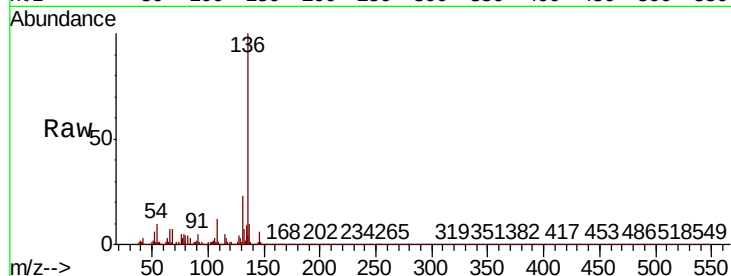




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

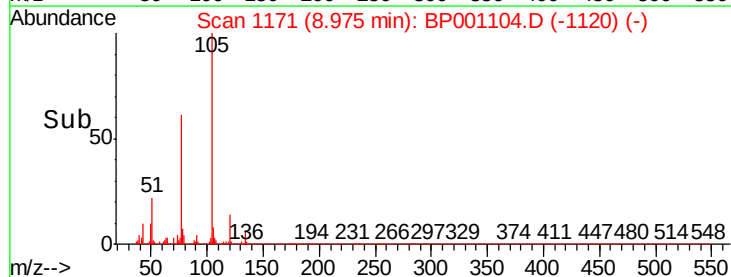
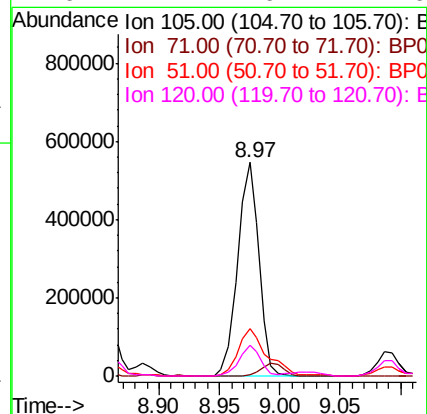
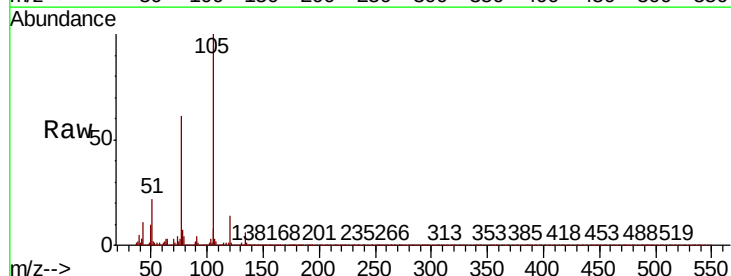
Instrument :
BNA_P
ClientSampleId :

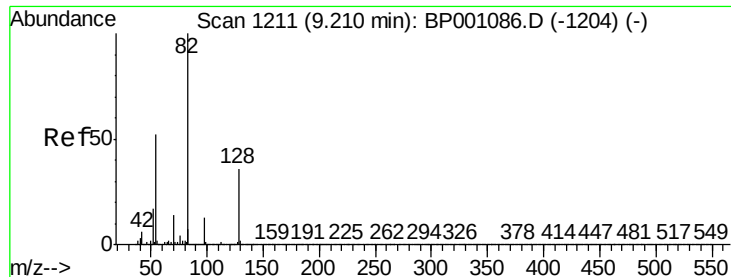
Tot Ion:136	Resp:	642193	
Ion Ratio	Lower	Upper	
136 100			
137 10.4	8.8	13.2	
54 9.7	7.9	11.9	
68 6.8	5.6	8.4	



#22
Acetophenone
Concen: 35.434 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt	Ion:105	Resp:	668809
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.5	0.7
51	22.4	24.2	36.4#
120	14.2	16.4	24.6#

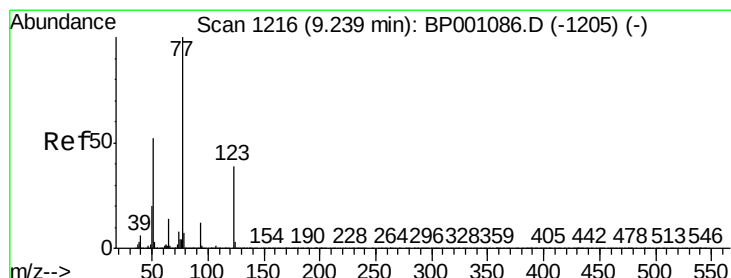
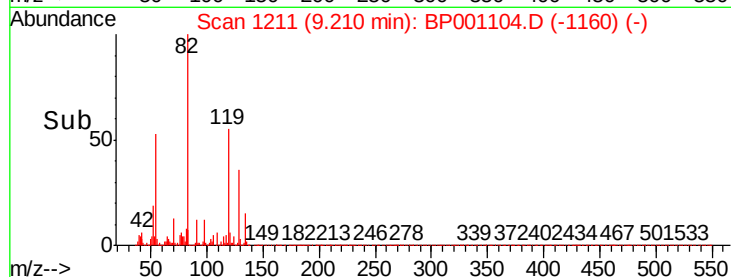
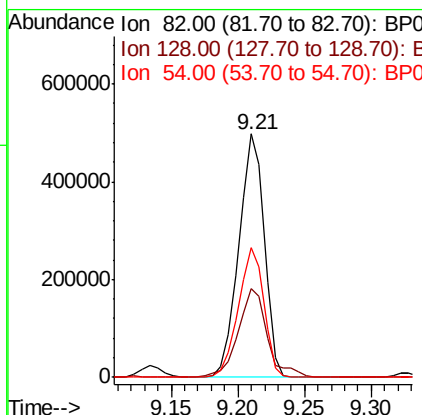
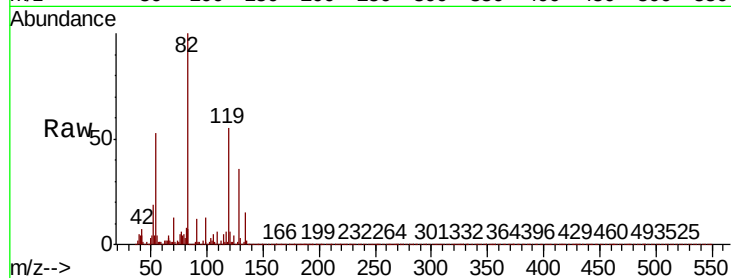




#23
 Nitrobenzene-d5
 Concen: 44.318 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

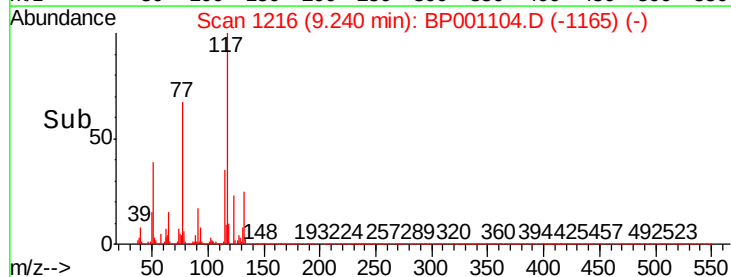
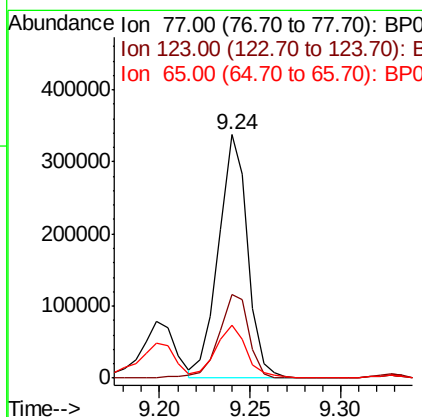
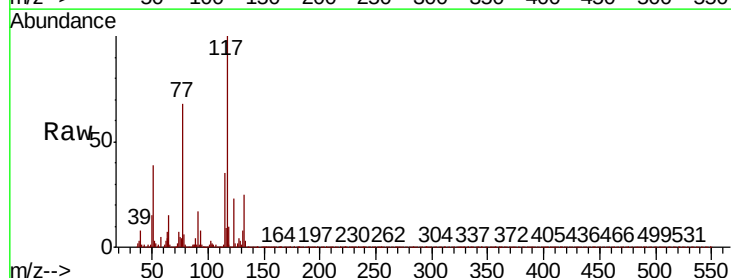
Instrument :
 BNA_P
 ClientSampleId :

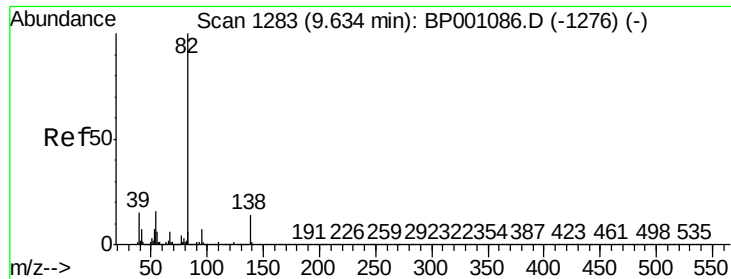
Tot Ion	82	Resp	655997
Ion Ratio	Lower	Upper	
82	100		
128	36.3	28.9	43.3
54	53.3	41.9	62.9



#24
 Nitrobenzene
 Concen: 25.577 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Tgt Ion	77	Resp	376466
Ion Ratio	Lower	Upper	
77	100		
123	34.5	31.0	46.4
65	21.7	11.0	16.6#





#25

Isophorone

Concen: 24.177 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

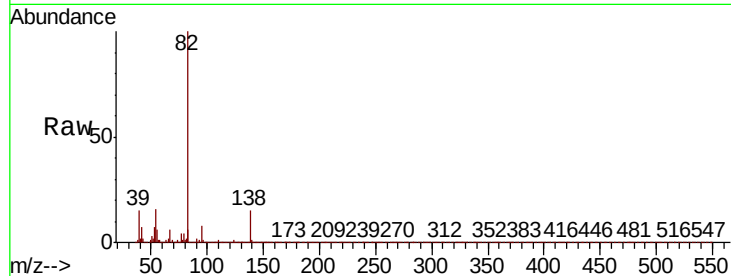
Tot Ion: 82 Resp: 641731

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

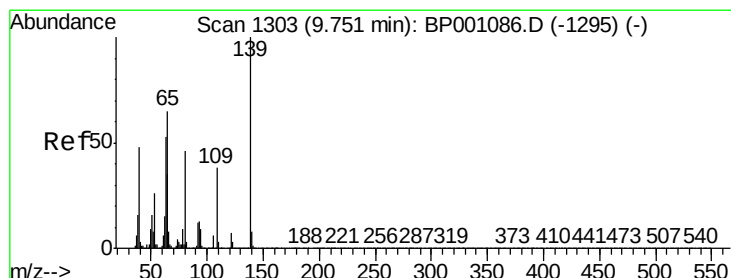
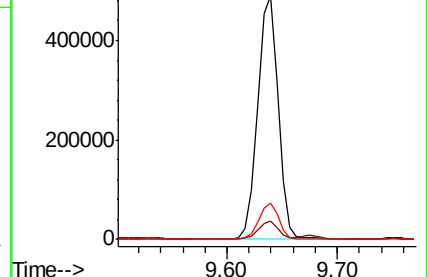
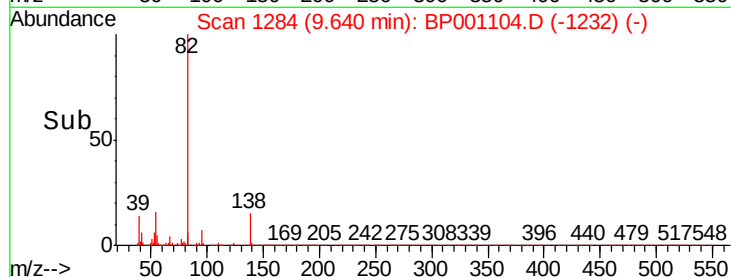
138 14.8 11.3 16.9



Abundance Ion 82.00 (81.70 to 82.70): BP001104.D (-1276) (-)

Ion 95.00 (94.70 to 95.70): BP001104.D (-1276) (-)

Ion 138.00 (137.70 to 138.70): BP001104.D (-1276) (-)



#26

2-Nitrophenol

Concen: 25.021 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

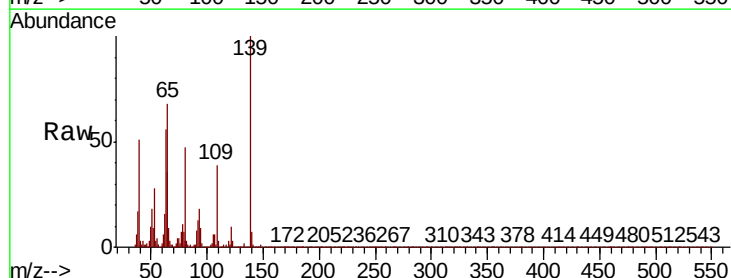
Tgt Ion: 139 Resp: 134895

Ion Ratio Lower Upper

139 100

109 39.3 30.6 45.8

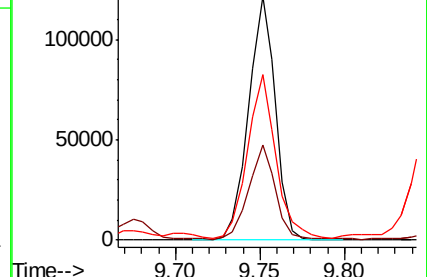
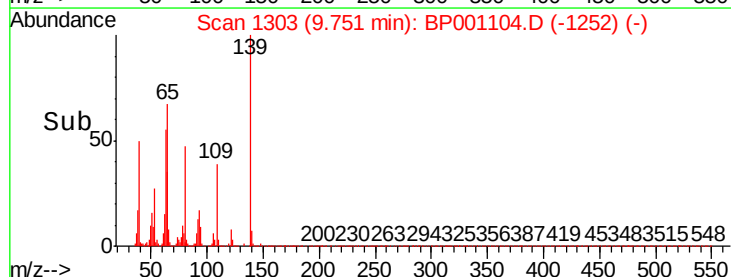
65 67.9 51.8 77.8

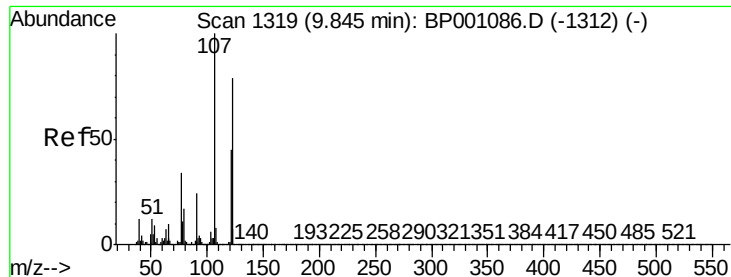


Abundance Ion 139.00 (138.70 to 139.70): BP001104.D (-1295) (-)

Ion 109.00 (108.70 to 109.70): BP001104.D (-1295) (-)

Ion 65.00 (64.70 to 65.70): BP001104.D (-1295) (-)





#27

2,4-Dimethylphenol

Concen: 47.575 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

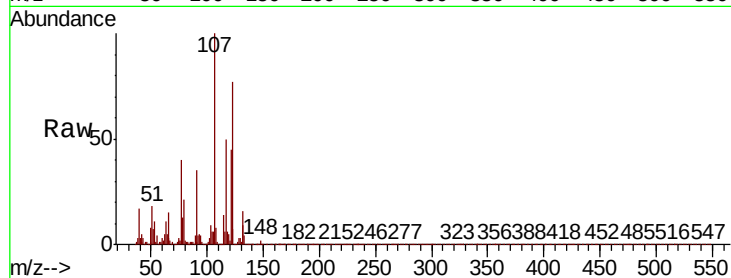
Tot Ion:122 Resp: 406279

Ion Ratio Lower Upper

122 100

107 129.6 101.9 152.9

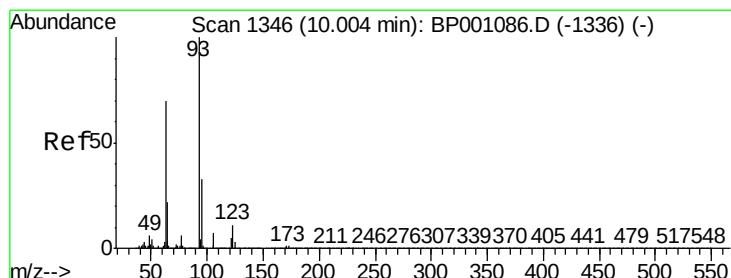
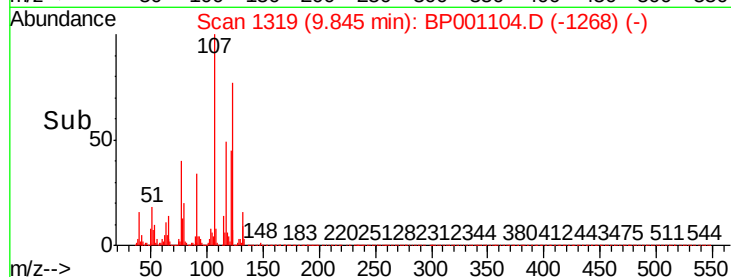
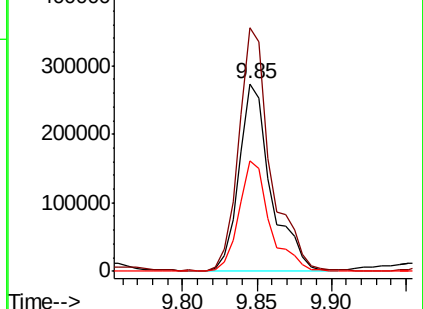
121 58.9 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 23.710 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

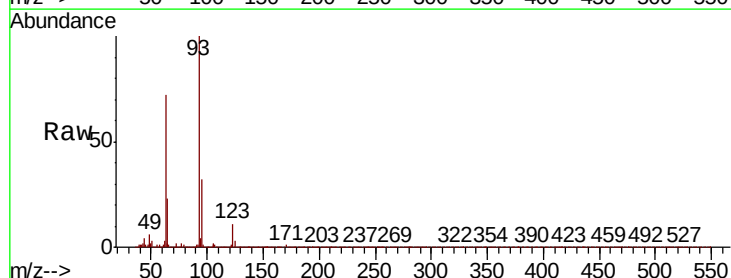
Tgt Ion: 93 Resp: 394859

Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

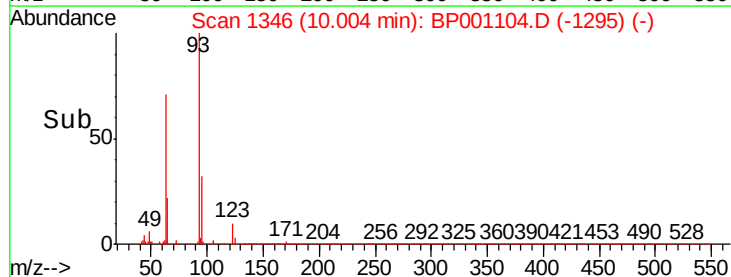
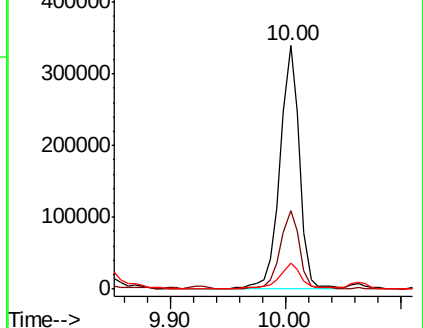
123 10.6 8.9 13.3

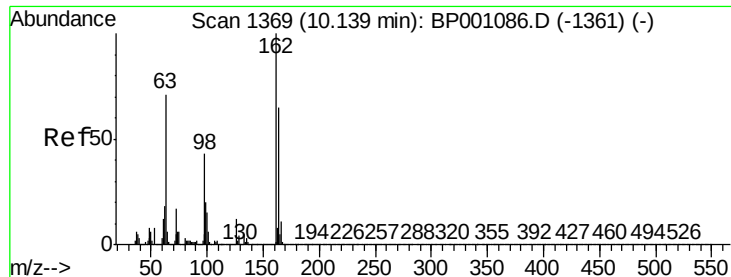


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

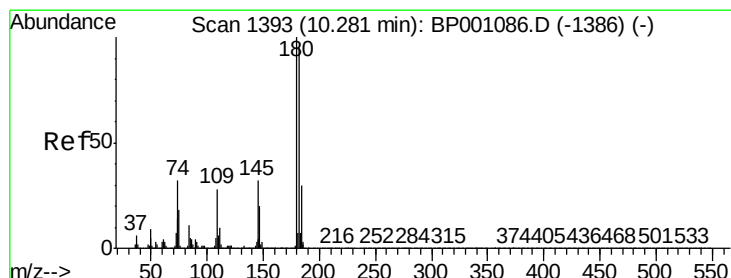
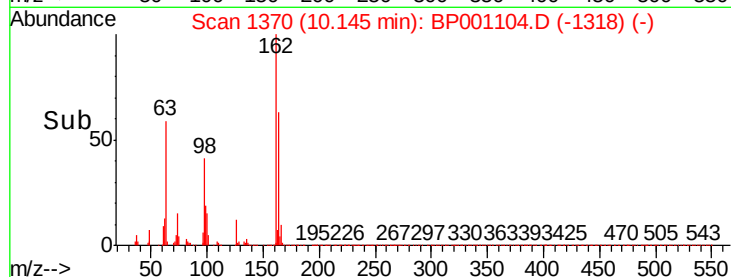
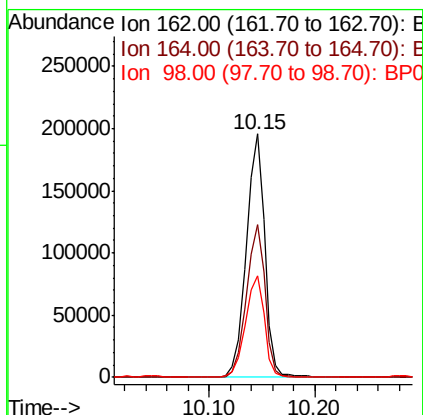
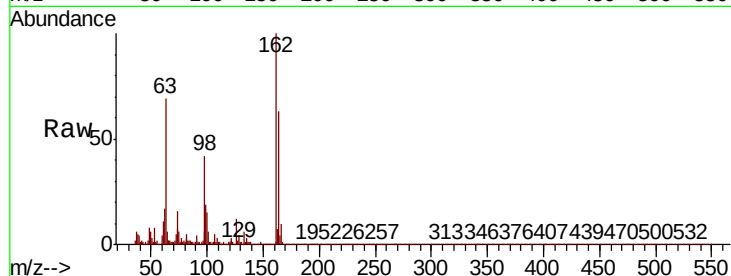




#29
2,4-Dichlorophenol
Concen: 24.364 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

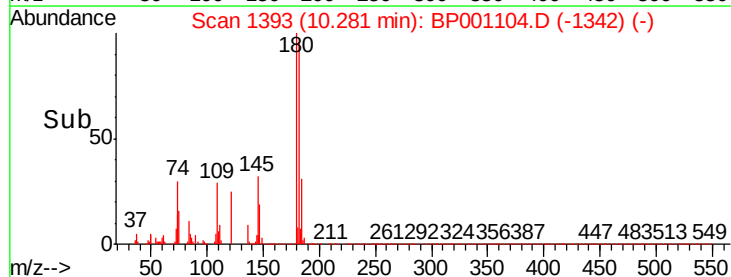
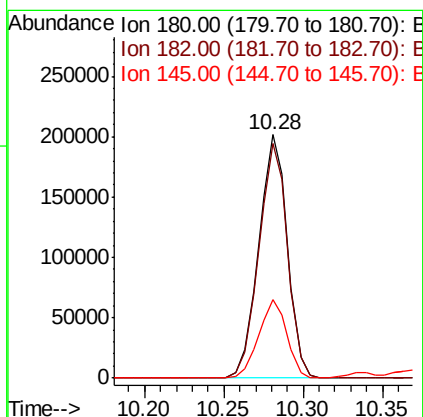
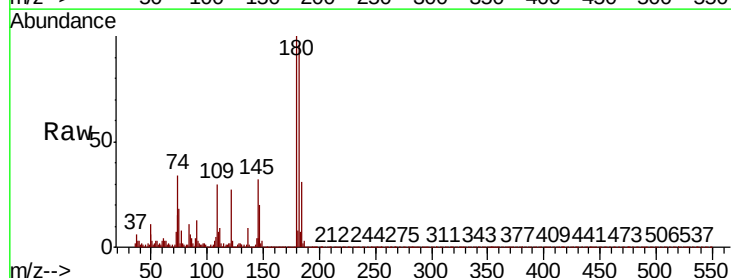
Instrument :
BNA_P
ClientSampleId :

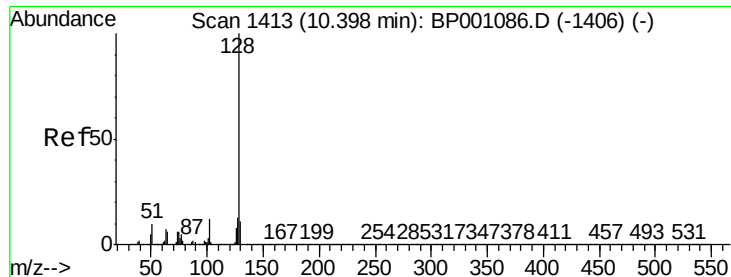
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	45.1	85.1
98	41.6	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 22.287 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.3	114.5
145	32.0	25.4	38.2

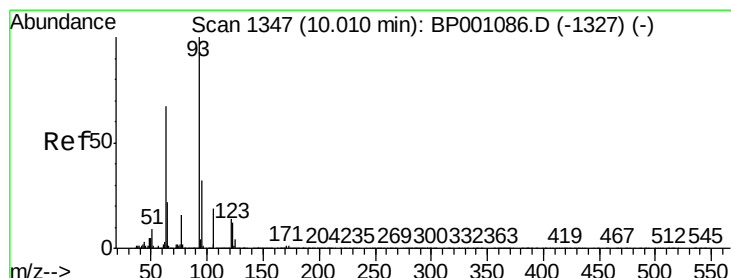
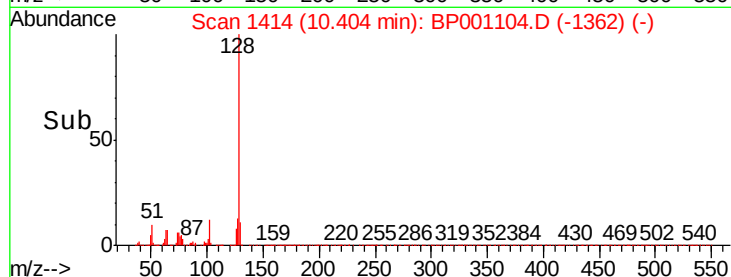
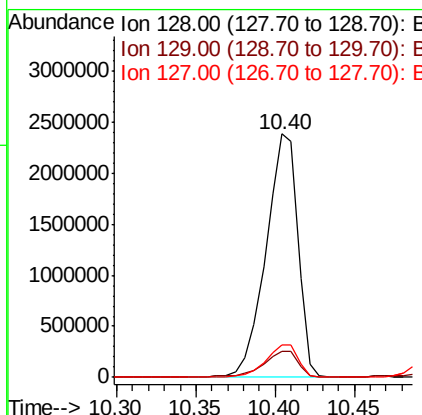
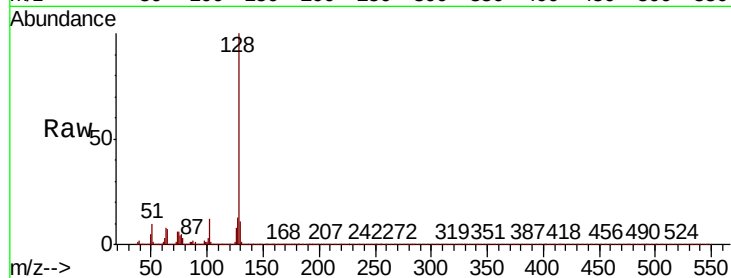




#31
Naphthalene
Concen: 101.877 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

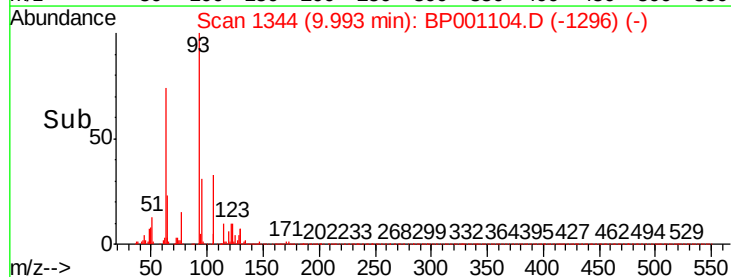
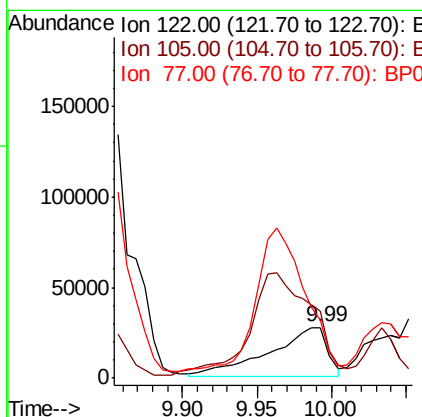
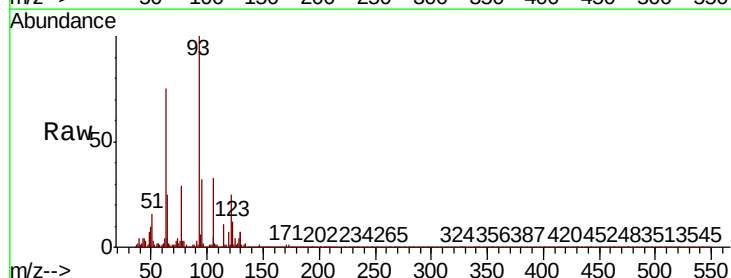
Instrument :
BNA_P
ClientSampleId :

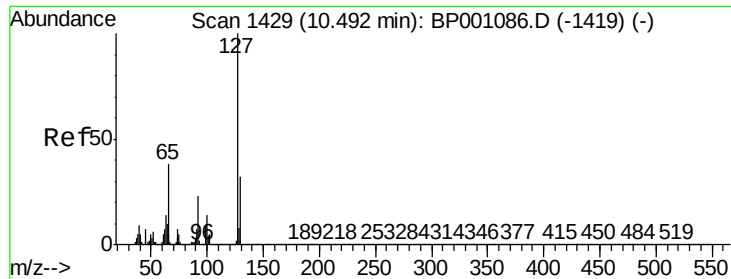
Tot Ion:128 Resp: 3341385
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 11.887 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion:122 Resp: 73391
Ion Ratio Lower Upper
122 100
105 133.1 116.8 156.8
77 114.8 95.0 135.0

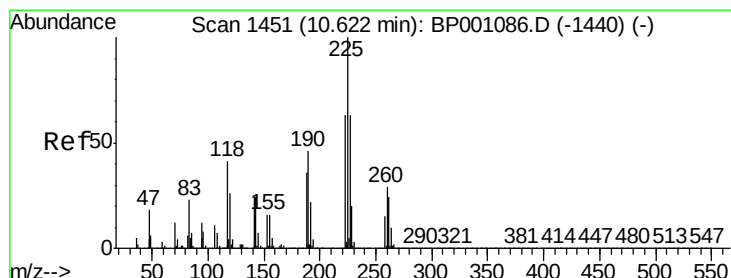
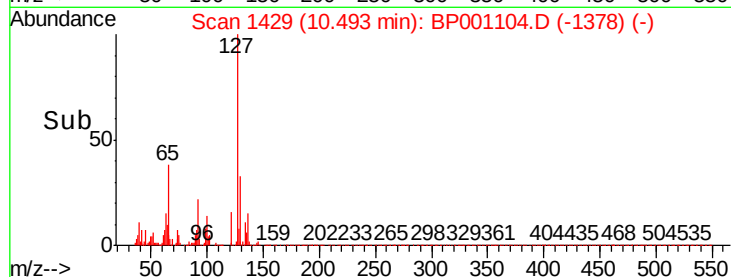
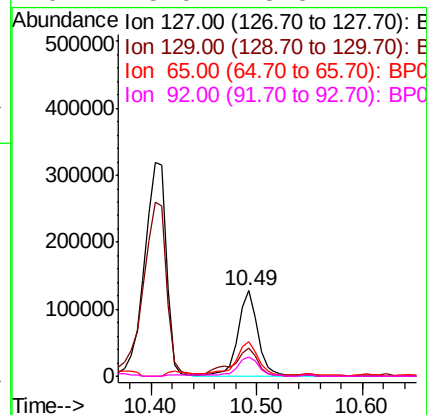
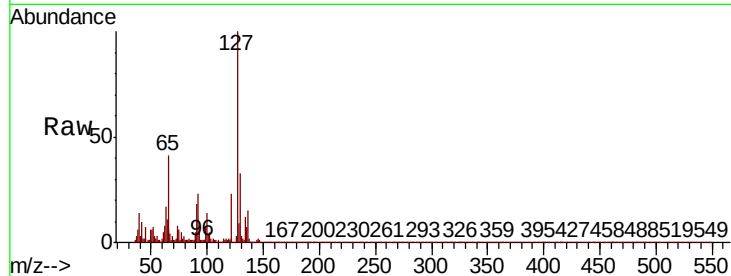




#33
4-Chloroaniline
Concen: 11.331 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

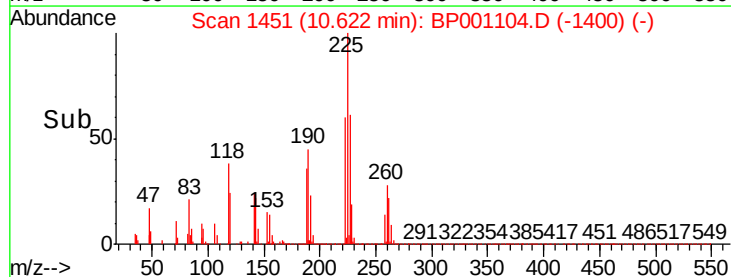
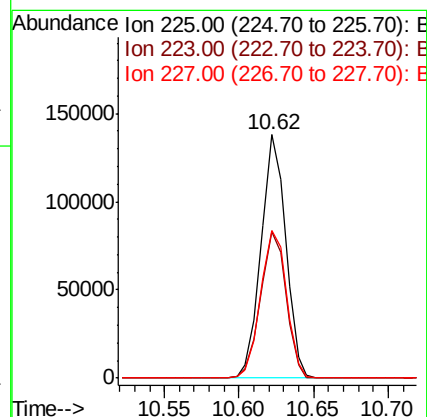
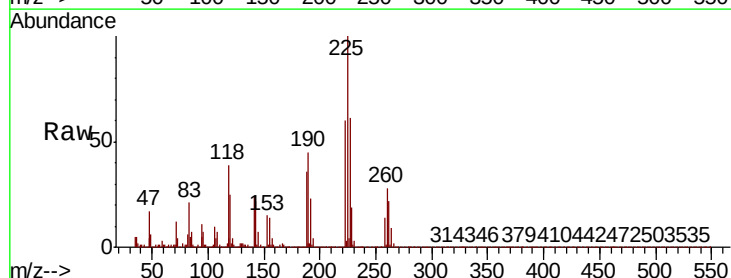
Instrument :
BNA_P
ClientSampled :

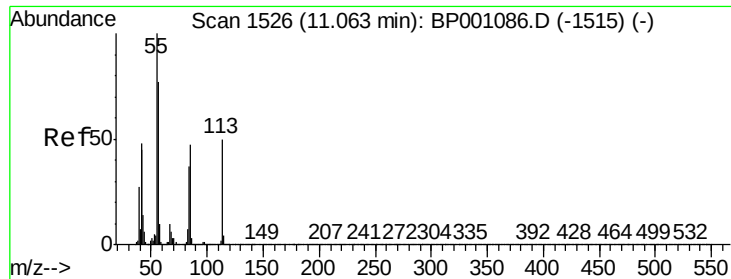
Tot Ion:	127	Resp:	161270
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.5	38.3
65	40.7	30.6	46.0
92	23.0	18.5	27.7



#34
Hexachlorobutadiene
Concen: 21.985 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion:	225	Resp:	157006
Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.0	75.0
227	60.7	50.0	75.0

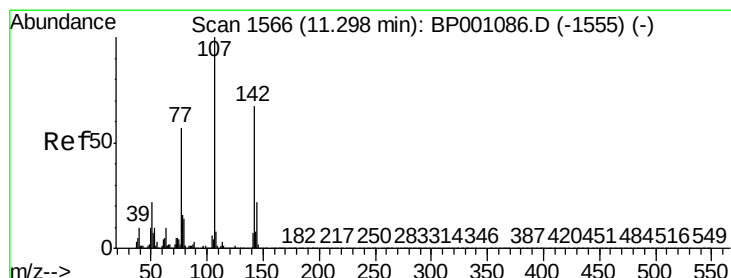
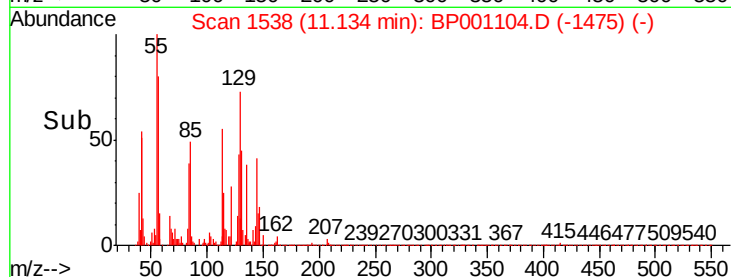
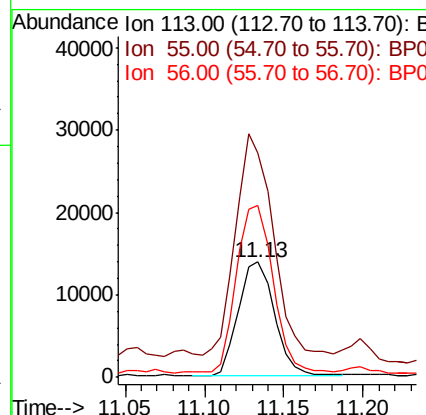
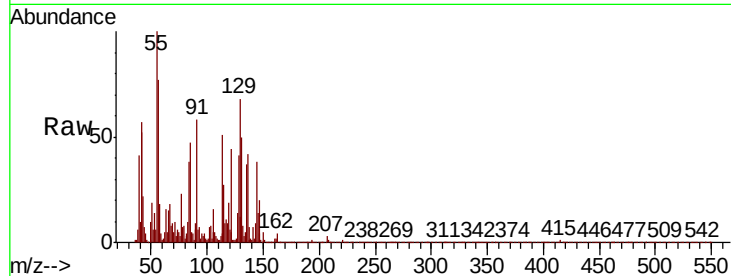




#35
 Caprolactam
 Concen: 6.458 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.07 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

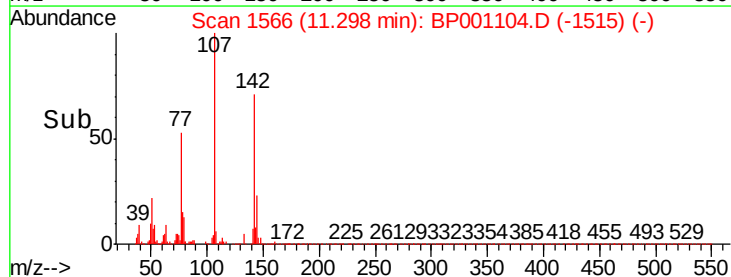
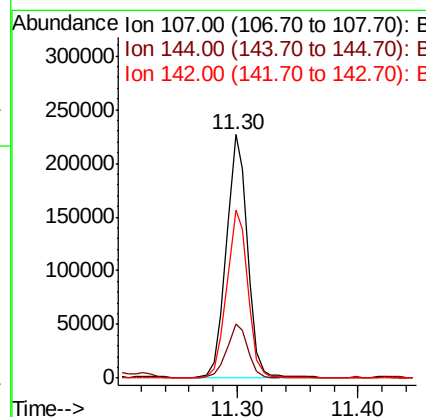
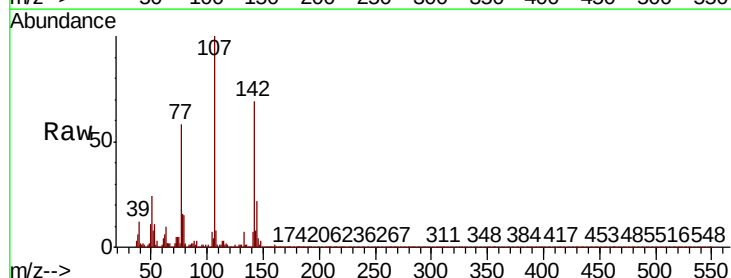
Instrument :
 BNA_P
 ClientSampleId :

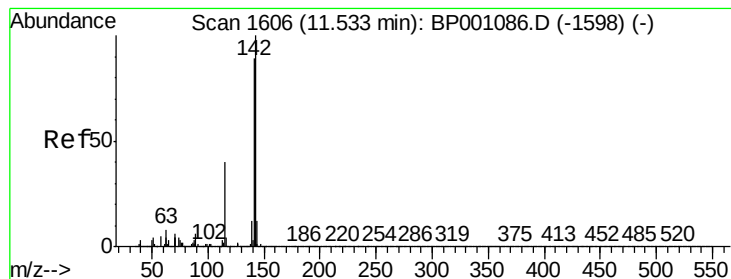
Tot Ion:113 Resp: 21633
 Ion Ratio Lower Upper
 113 100
 55 194.7 181.2 221.2
 56 149.5 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 23.540 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Tgt Ion:107 Resp: 271266
 Ion Ratio Lower Upper
 107 100
 144 22.1 17.5 26.3
 142 68.9 53.3 79.9





#37

2-Methylnaphthalene

Concen: 50.901 ng

RT: 11.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

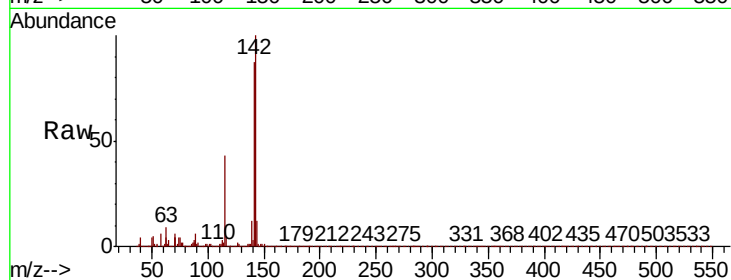
Instrument :

BNA_P

ClientSampleId :

Tot Ion:142 Resp: 1139166

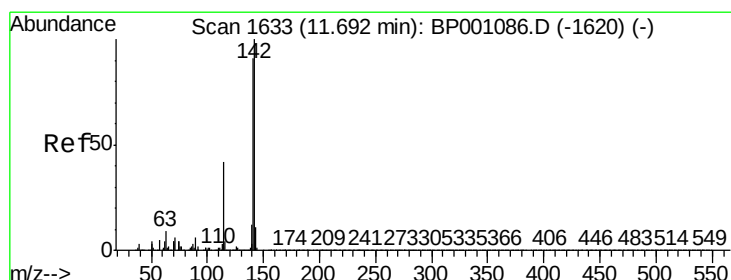
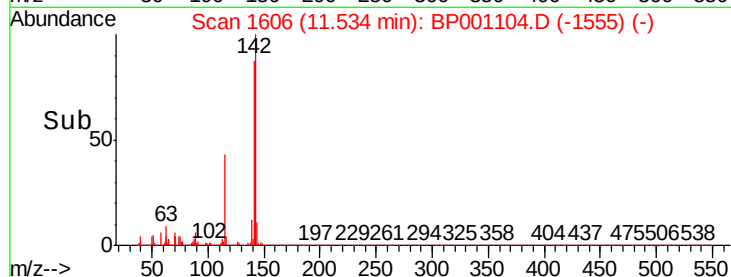
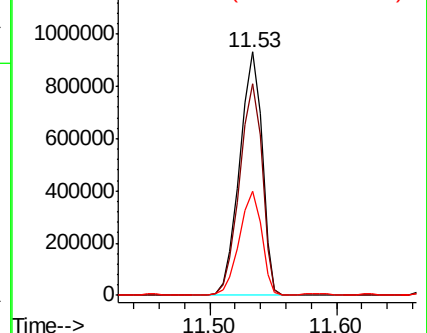
Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.1	106.7
115	42.9	32.3	48.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.537 ng

RT: 11.69 min Scan# 1633

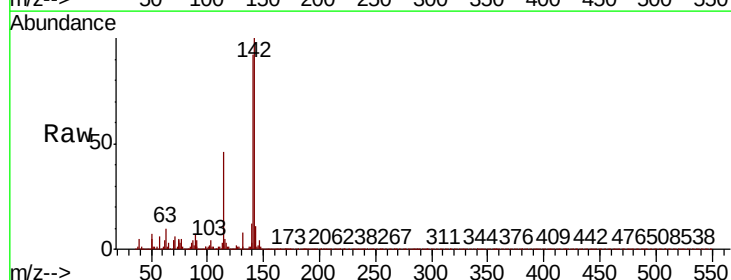
Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:142 Resp: 857013

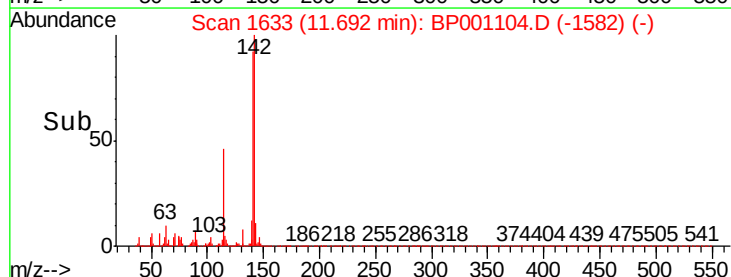
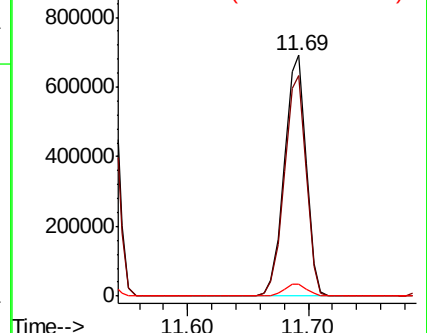
Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4
116	5.2	3.4	5.2

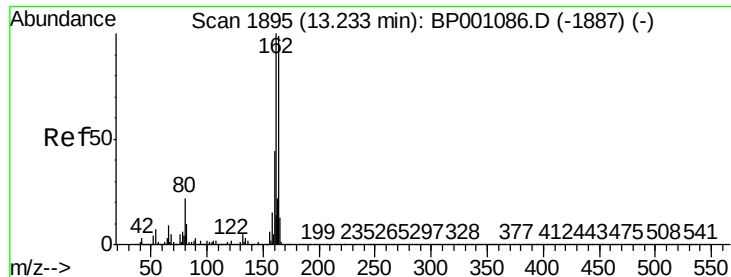


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

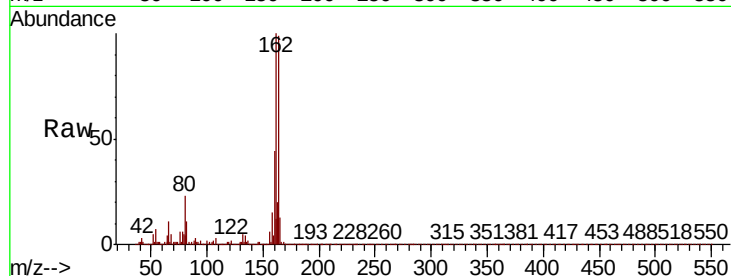
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 357207

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	120.8
160	44.7	35.4	53.2

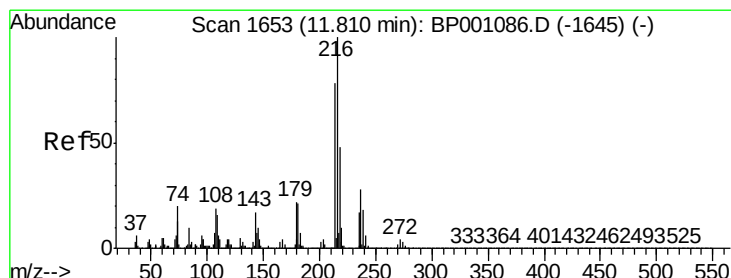
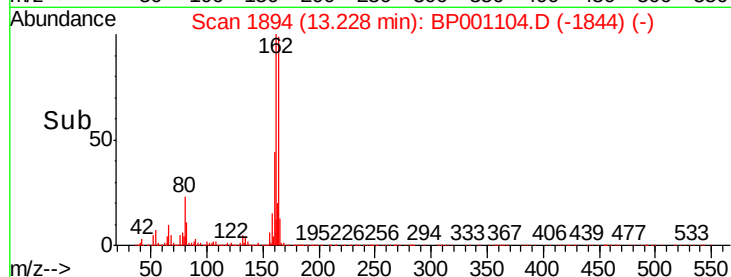
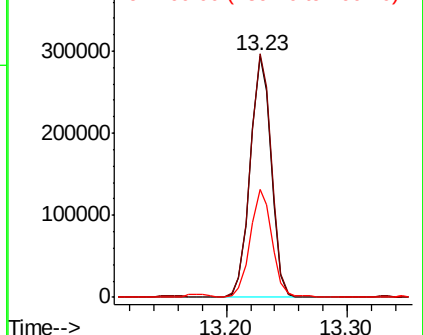


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.501 ng

RT: 11.80 min Scan# 1652

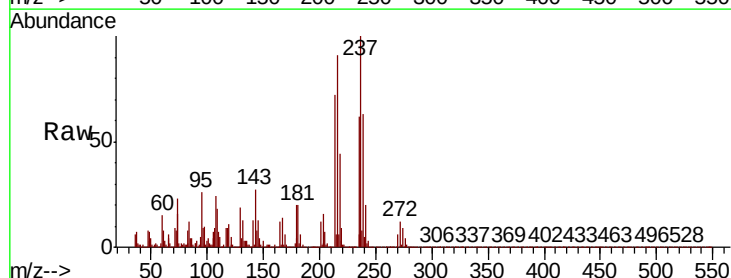
Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:216 Resp: 253302

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.8	94.2
179	21.8	17.6	26.4
108	25.3	17.7	26.5



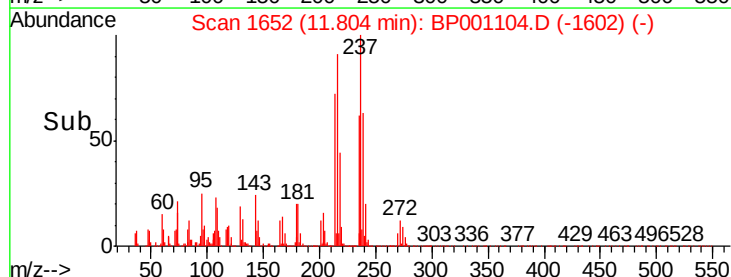
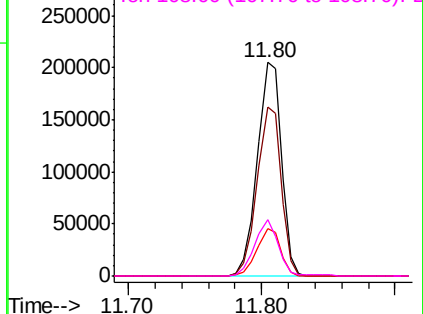
Abundance

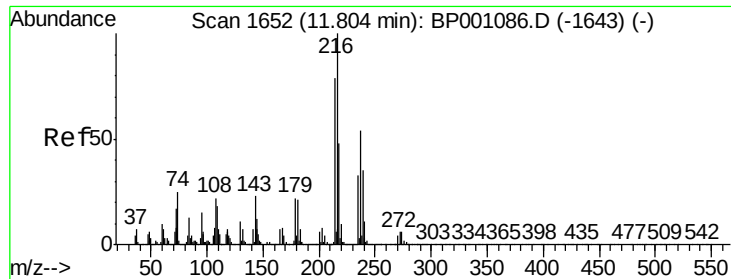
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 52.822 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

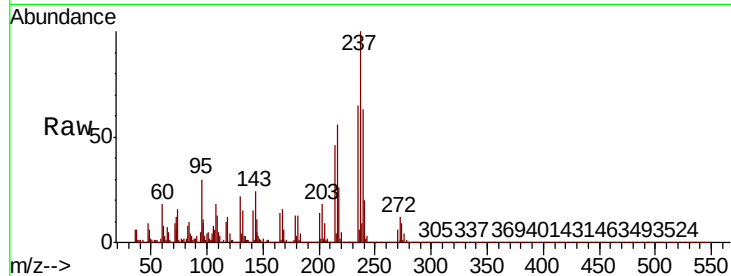
Tot Ion:237 Resp: 274317

Ion Ratio Lower Upper

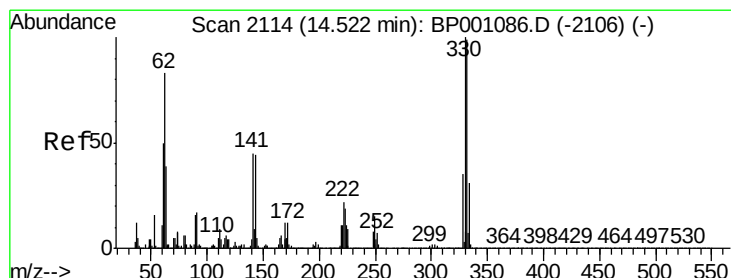
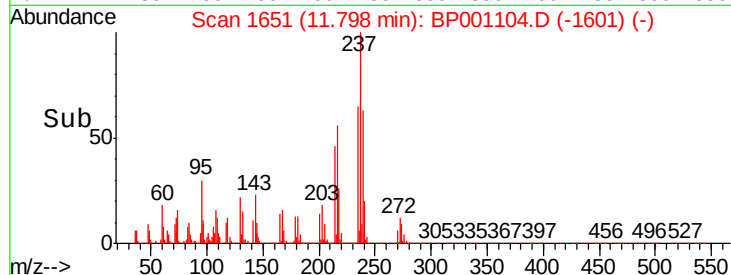
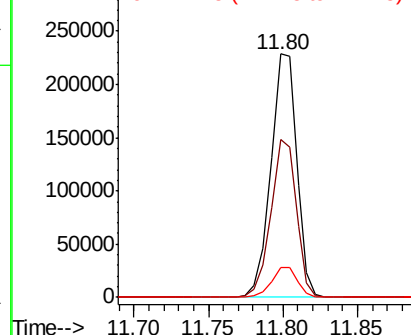
237 100

235 65.1 41.8 81.8

272 12.1 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: 72.480 ng

RT: 14.52 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

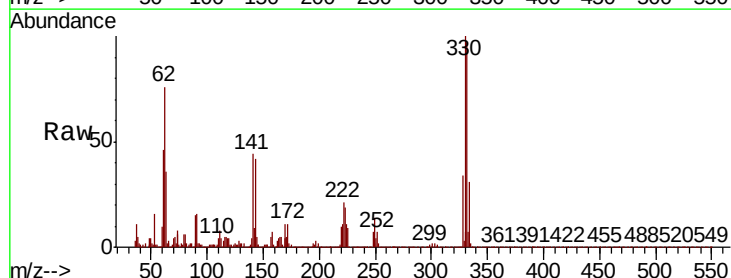
Tgt Ion:330 Resp: 248160

Ion Ratio Lower Upper

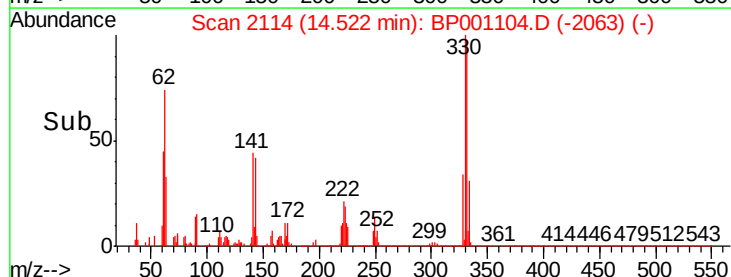
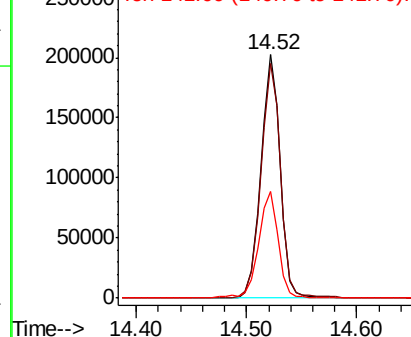
330 100

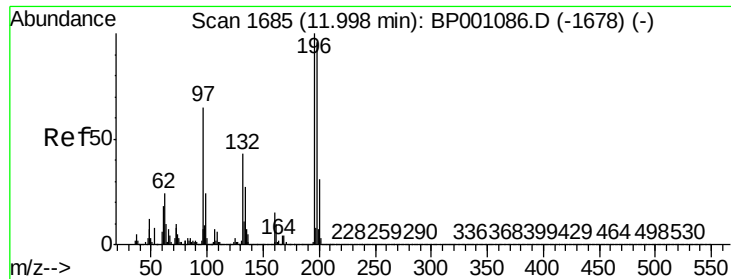
332 97.9 77.6 116.4

141 44.7 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

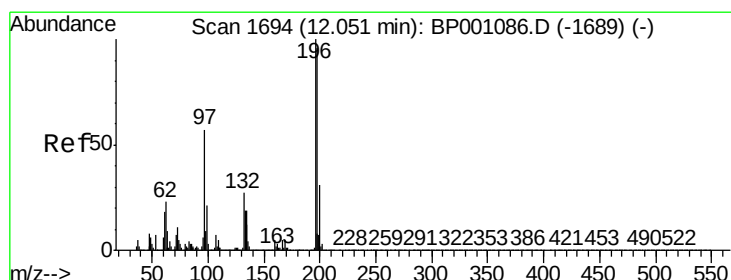
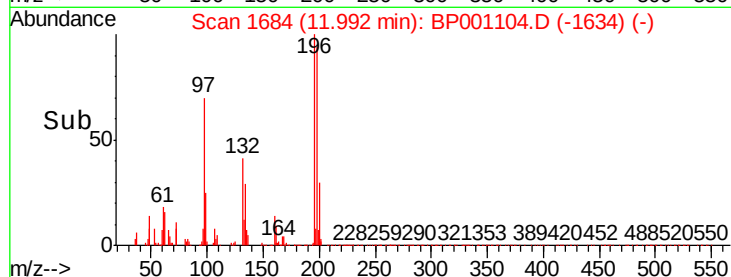
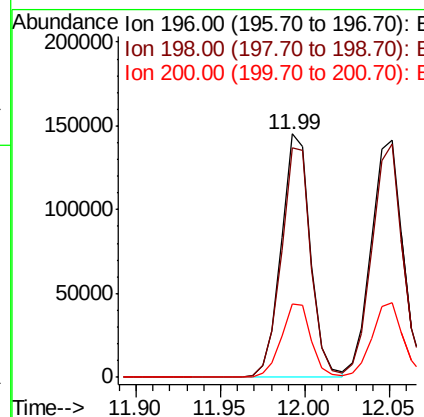
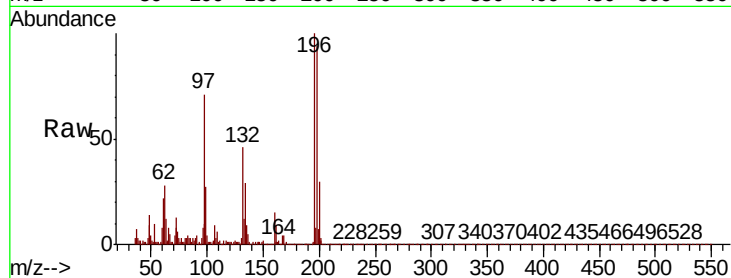




#43
 2,4,6-Trichlorophenol
 Concen: 23.828 ng
 RT: 11.99 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

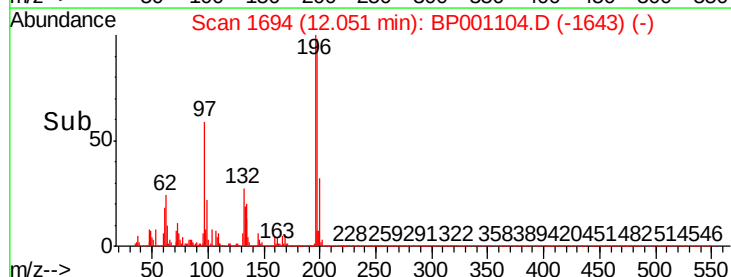
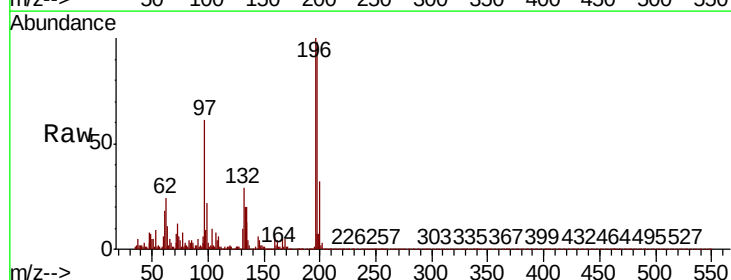
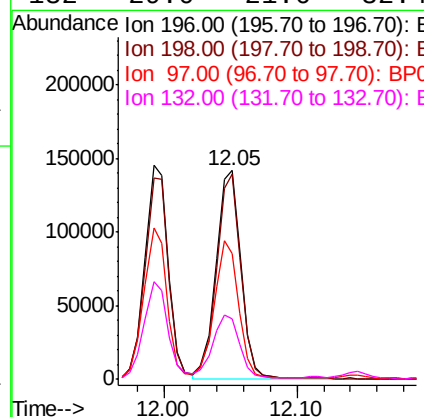
Instrument :
 BNA_P
 ClientSampleId :

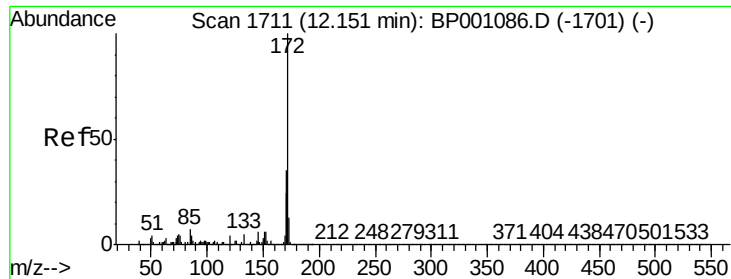
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.7	115.1
200	30.3	24.7	37.1



#44
 2,4,5-Trichlorophenol
 Concen: 24.441 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.8	115.2
97	60.6	46.1	69.1
132	29.0	21.6	32.4

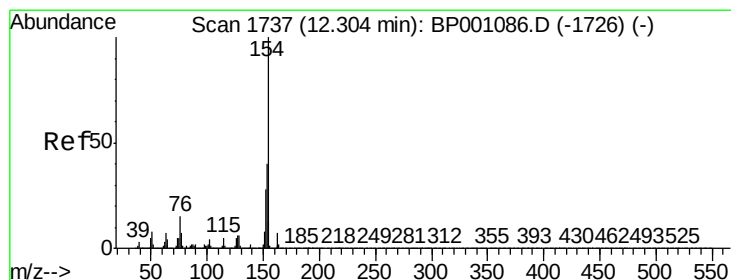
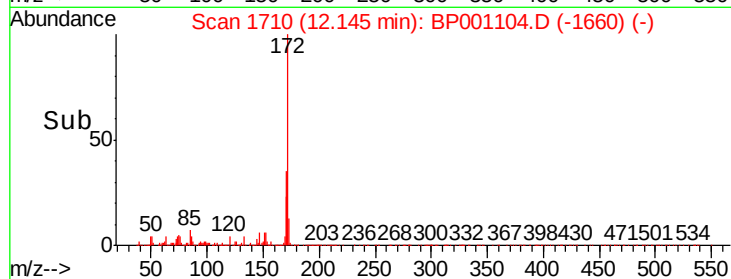
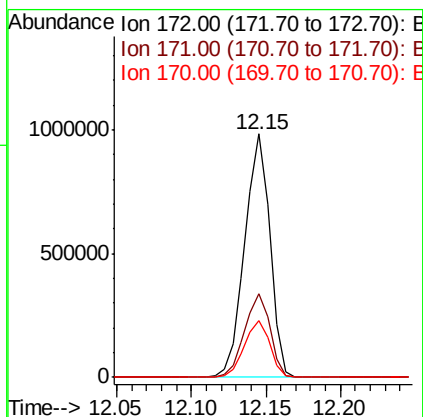
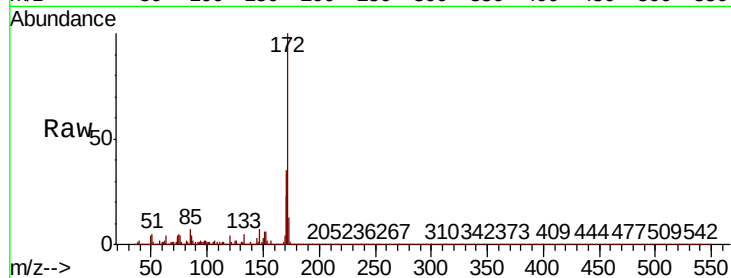




#45
2-Fluorobiphenyl
Concen: 47.086 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

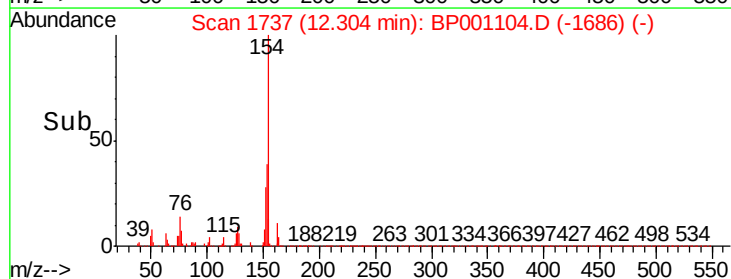
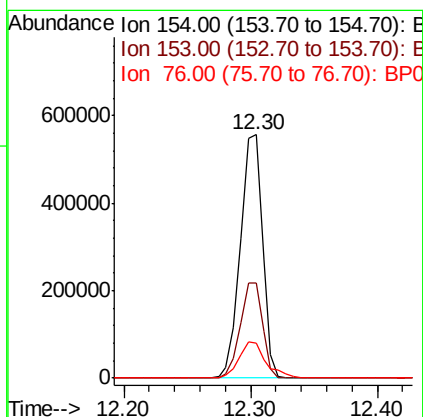
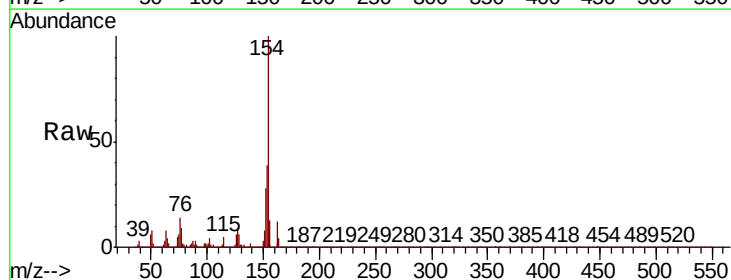
Instrument :
BNA_P
ClientSampleId :

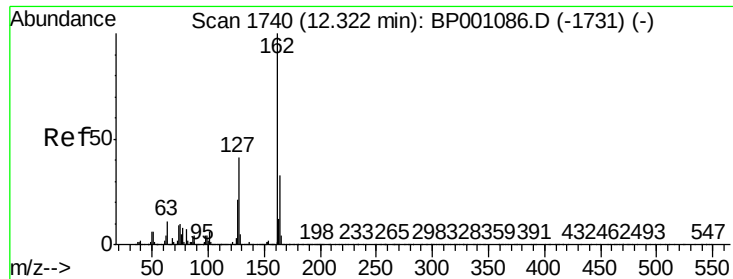
Tot Ion:172 Resp: 1149199
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 24.242 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion:154 Resp: 669217
Ion Ratio Lower Upper
154 100
153 39.1 20.2 60.2
76 14.4 0.0 34.5

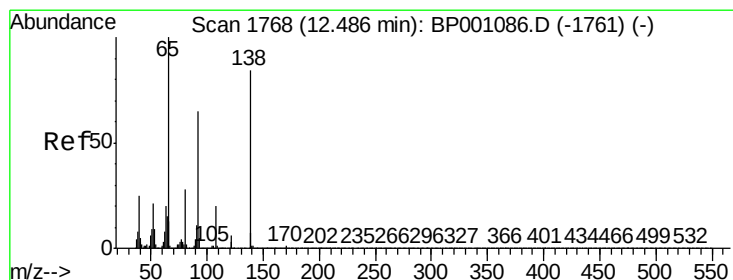
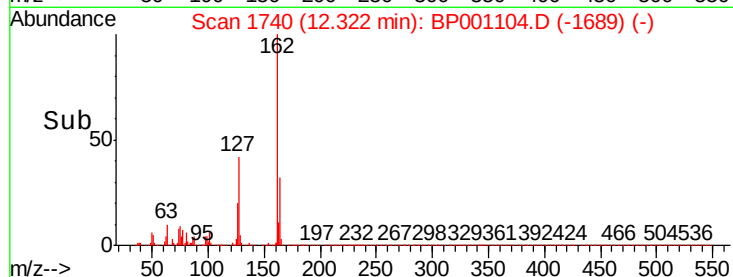
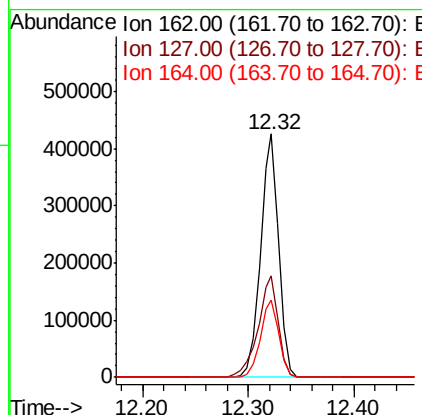
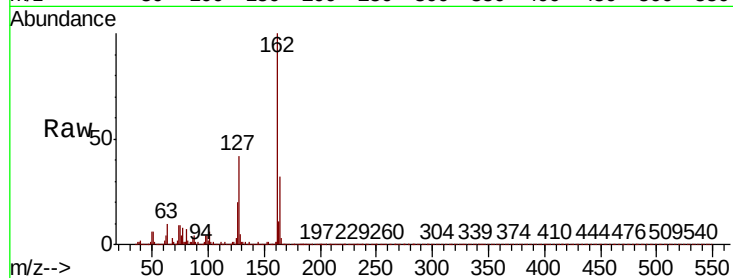




#47
2-Chloronaphthalene
Concen: 23.164 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

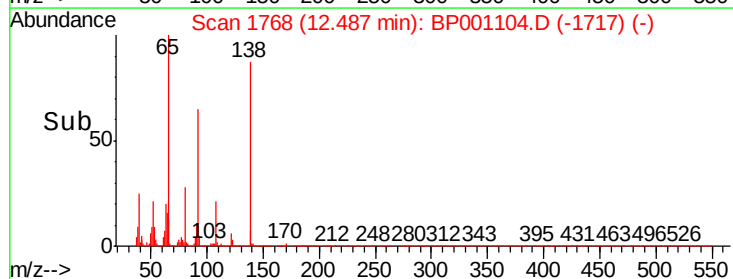
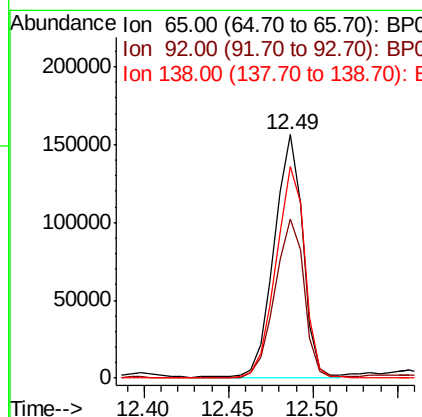
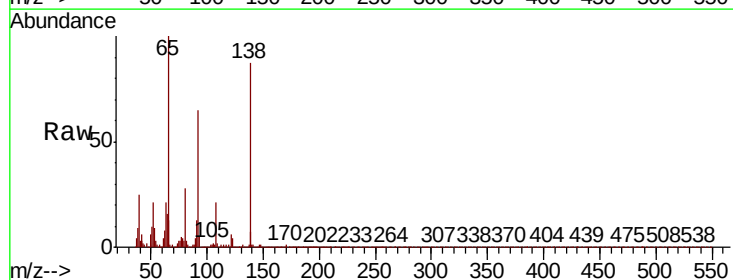
Instrument :
BNA_P
ClientSampleId :

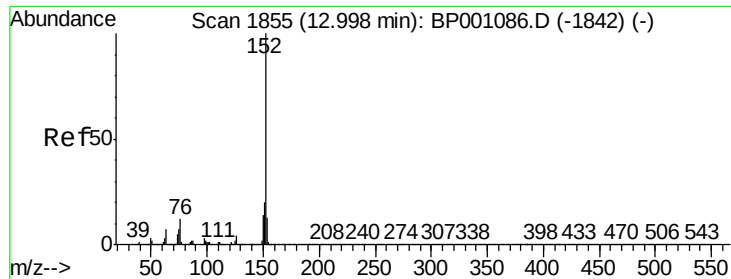
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.0	49.6
164	31.9	26.7	40.1



#48
2-Nitroaniline
Concen: 21.106 ng
RT: 12.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	51.6	77.4
138	86.8	67.3	100.9





#49

Acenaphthylene

Concen: 24.178 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

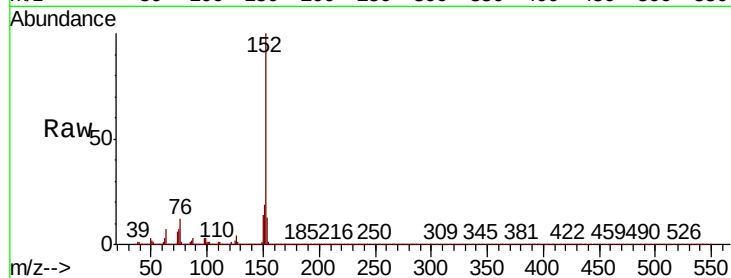
Tot Ion:152 Resp: 799172

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.8

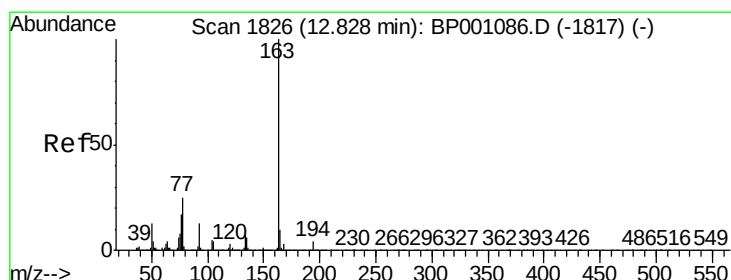
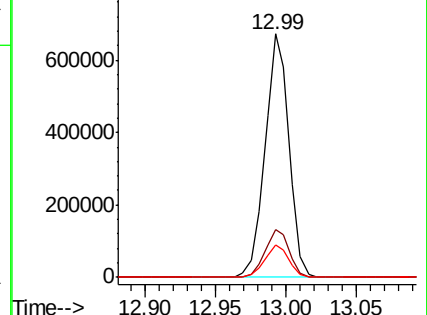
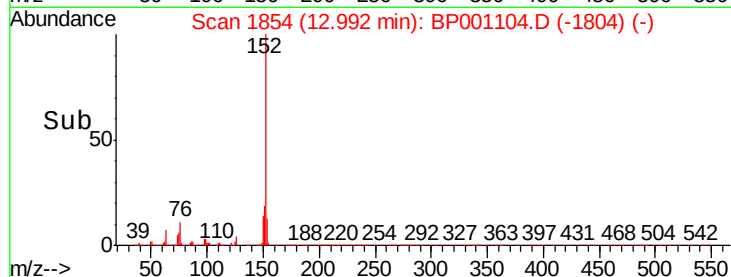
153 13.4 10.2 15.4



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: 32.835 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

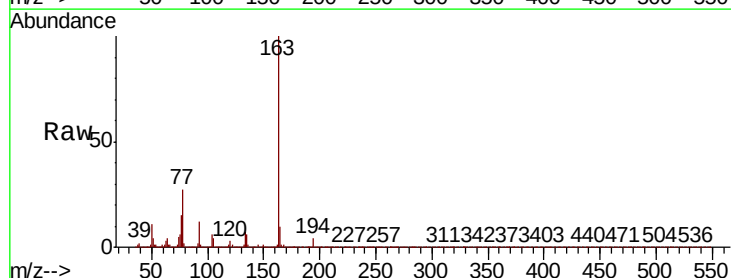
Tgt Ion:163 Resp: 877198

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

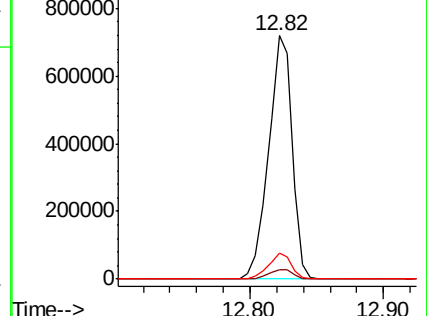
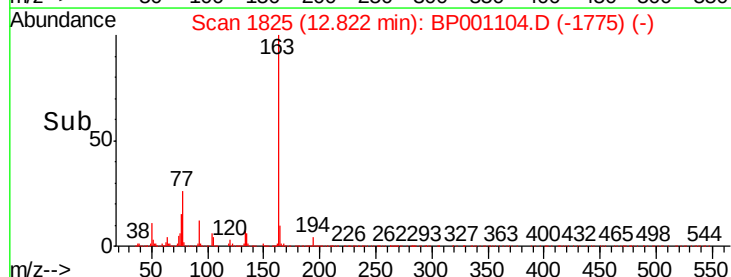
164 10.5 8.1 12.1

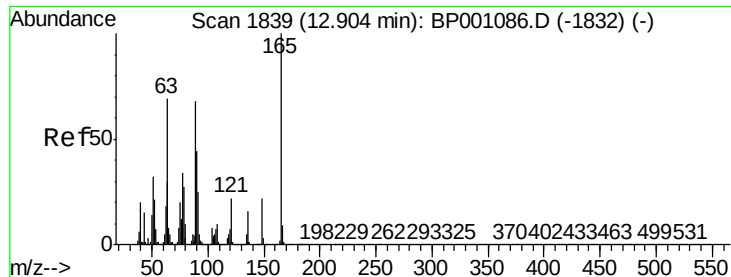


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

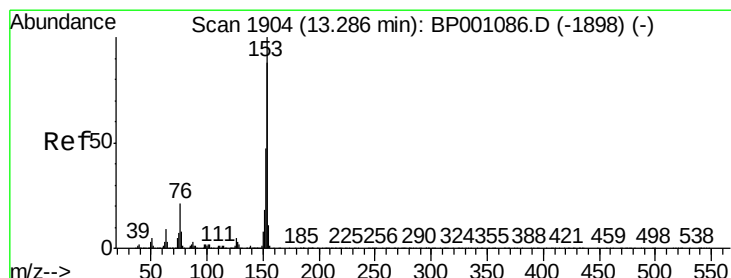
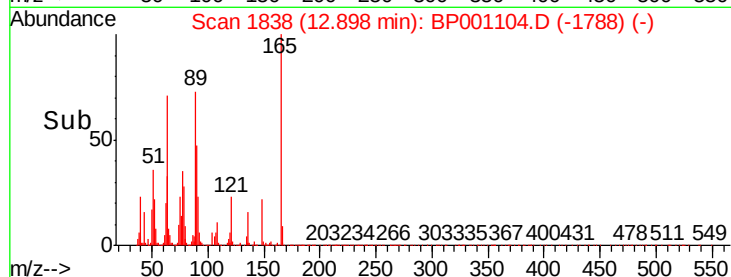
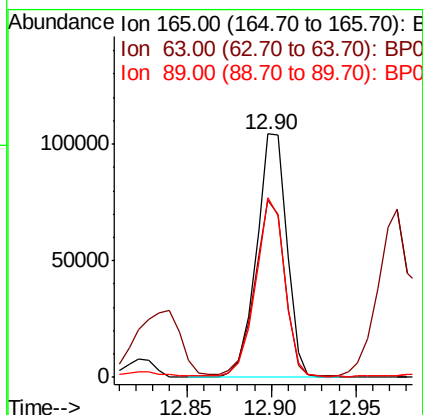
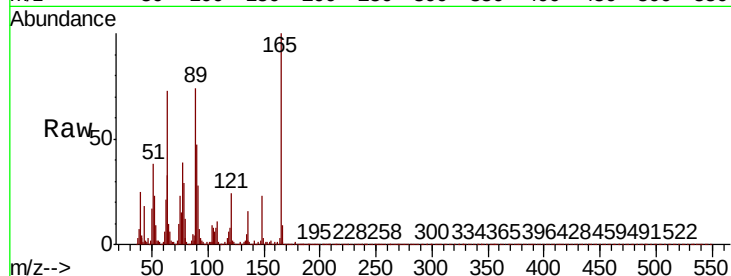




#51
2,6-Dinitrotoluene
Concen: 22.772 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

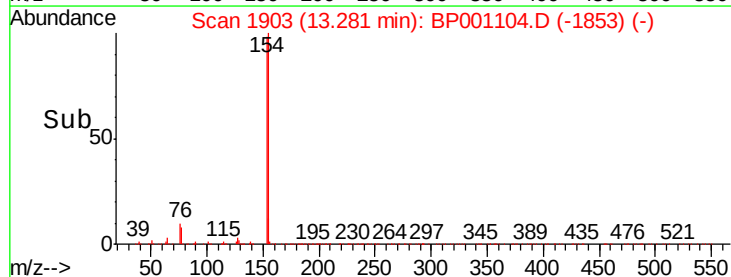
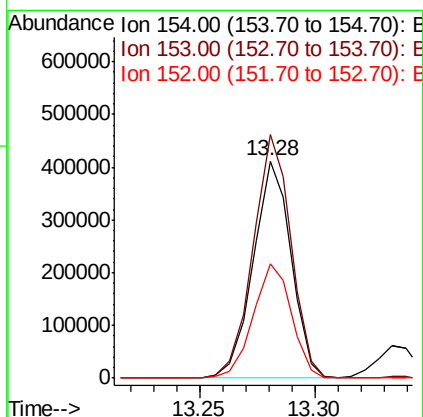
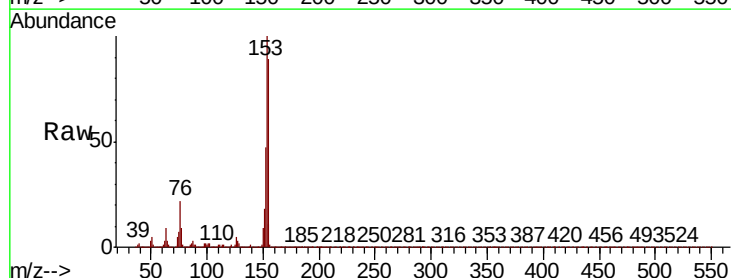
Instrument :
BNA_P
ClientSampleId :

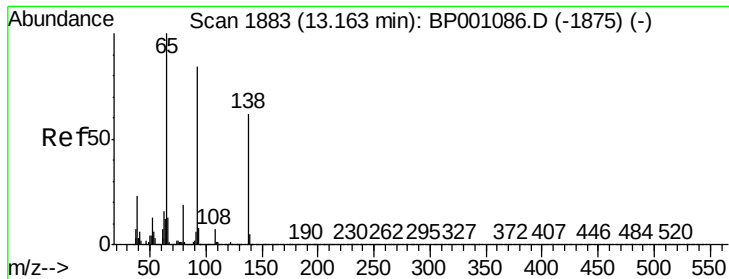
Tot Ion	Ratio	Lower	Upper
165	100		
63	72.7	55.6	83.4
89	73.6	54.1	81.1



#52
Acenaphthene
Concen: 23.705 ng
RT: 13.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.5	135.7
152	52.4	42.6	64.0

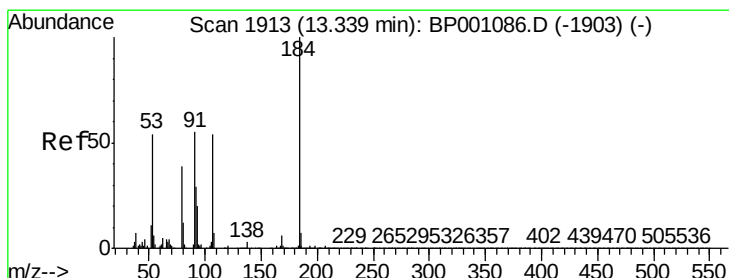
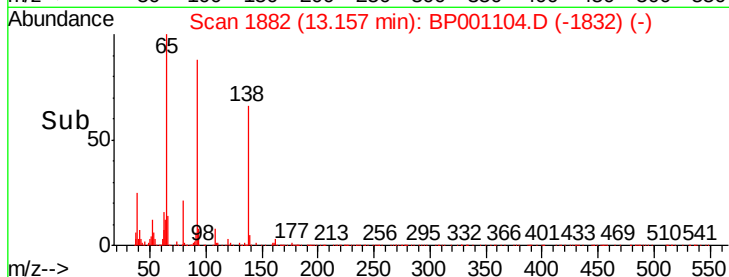
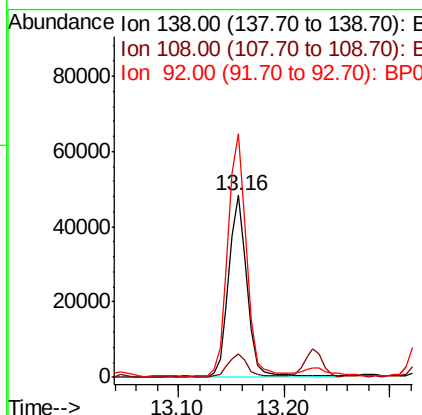
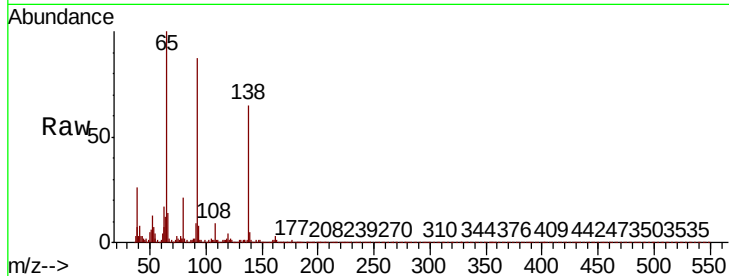




#53
3-Nitroaniline
Concen: 9.022 ng
RT: 13.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

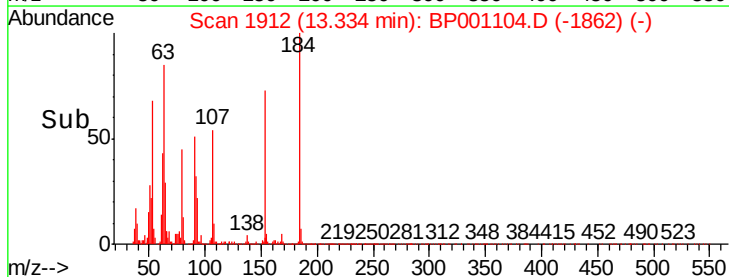
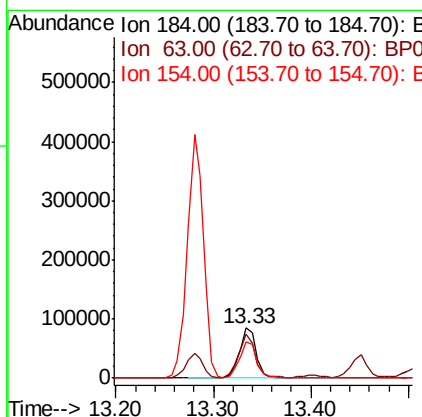
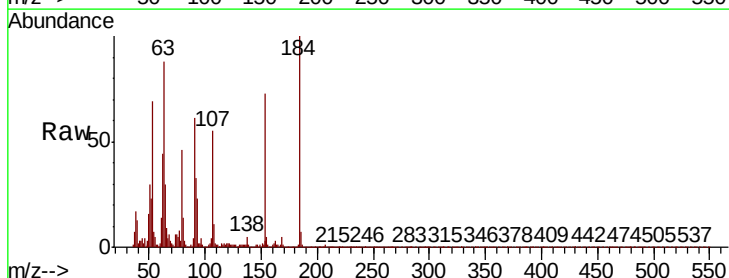
Instrument :
BNA_P
ClientSampleId :

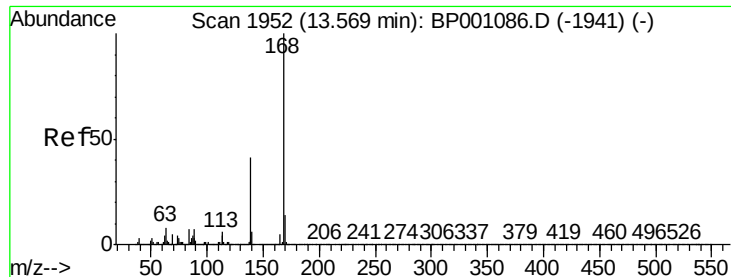
Tot Ion:138 Resp: 57959
Ion Ratio Lower Upper
138 100
108 13.2 9.2 13.8
92 134.0 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 46.496 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion:184 Resp: 100979
Ion Ratio Lower Upper
184 100
63 88.0 60.7 91.1
154 73.0 56.2 84.2





#55

Dibenzofuran

Concen: 24.492 ng

RT: 13.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

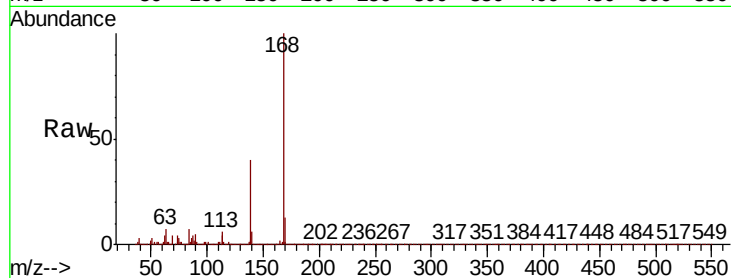
Tot Ion:168 Resp: 731762

Ion Ratio Lower Upper

168 100

139 40.2 32.8 49.2

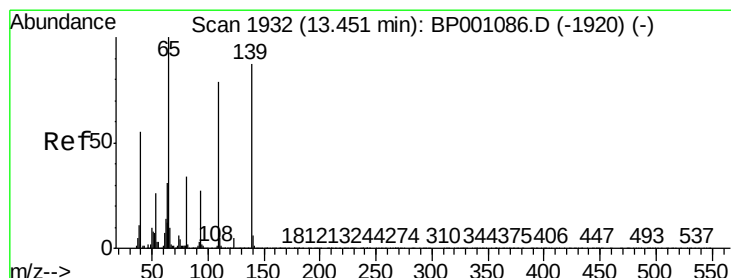
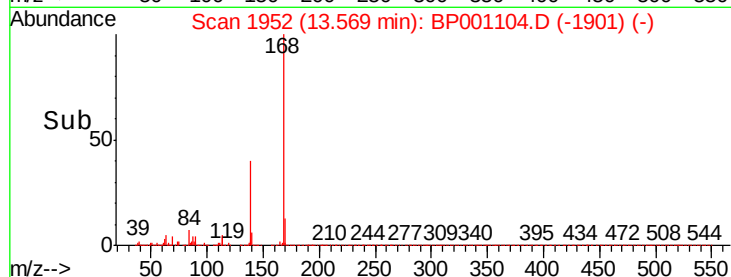
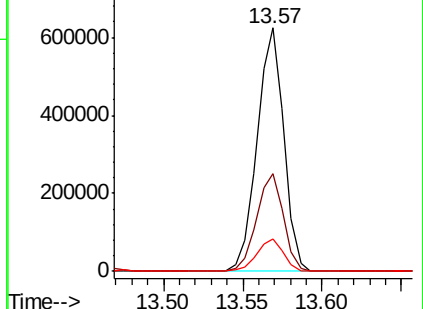
169 13.2 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 26.768 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

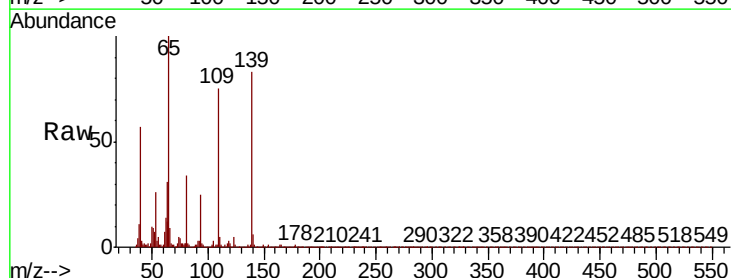
Tgt Ion:139 Resp: 121856

Ion Ratio Lower Upper

139 100

109 90.2 70.9 110.9

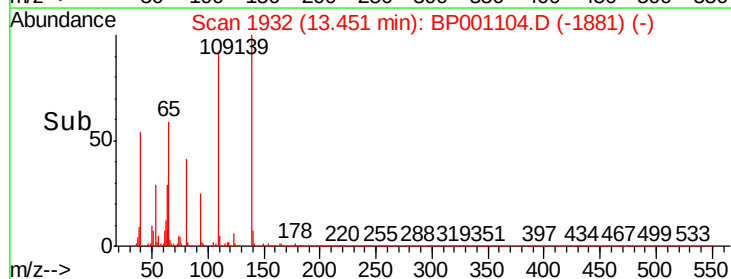
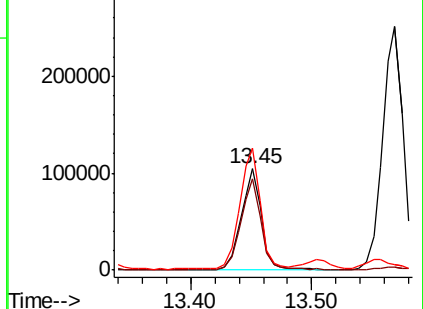
65 120.8 95.2 135.2

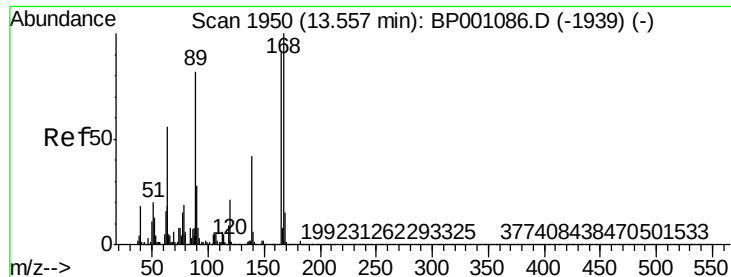


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

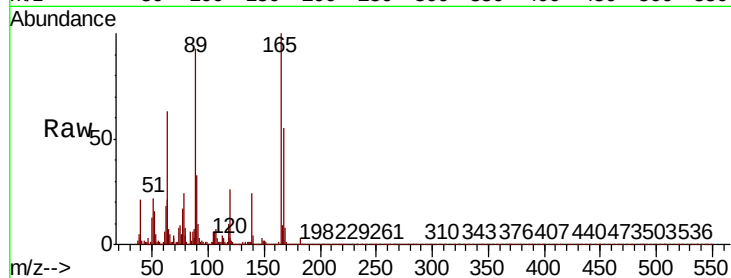




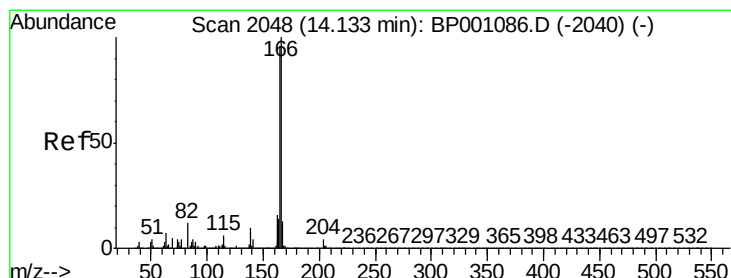
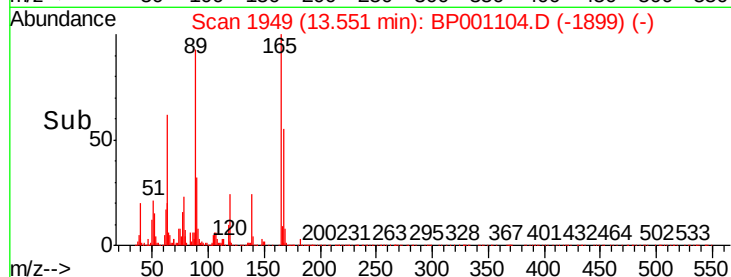
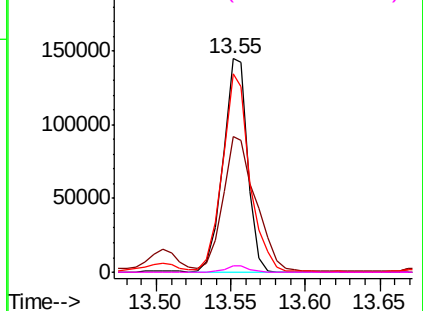
#57
 2,4-Dinitrotoluene
 Concen: 23.395 ng
 RT: 13.55 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:165 Resp: 167701
 Ion Ratio Lower Upper
 165 100
 63 63.4 49.4 74.2
 89 93.0 72.1 108.1
 182 2.9 2.0 3.0

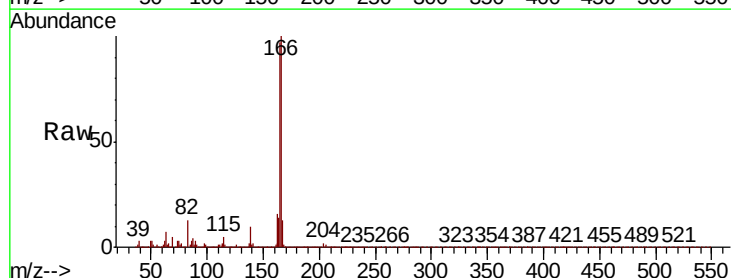


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BP0
 Ion 89.00 (88.70 to 89.70): BP0
 Ion 182.00 (181.70 to 182.70): E

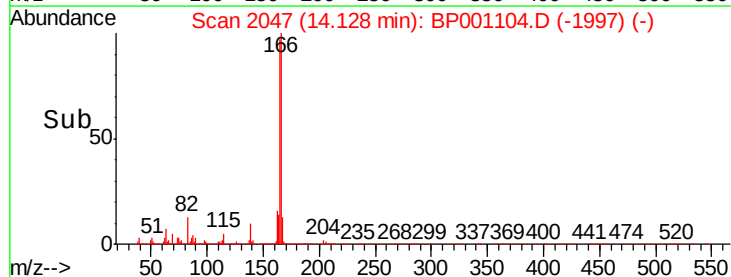
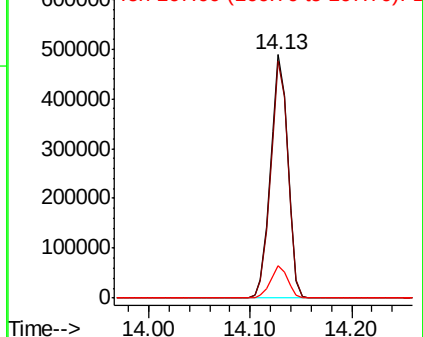


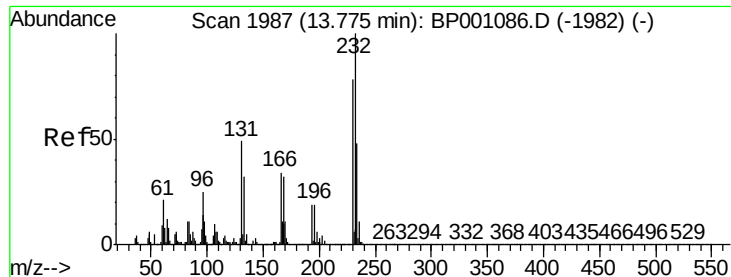
#58
 Fluorene
 Concen: 24.159 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Tgt Ion:166 Resp: 578399
 Ion Ratio Lower Upper
 166 100
 165 97.2 76.7 115.1
 167 13.1 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

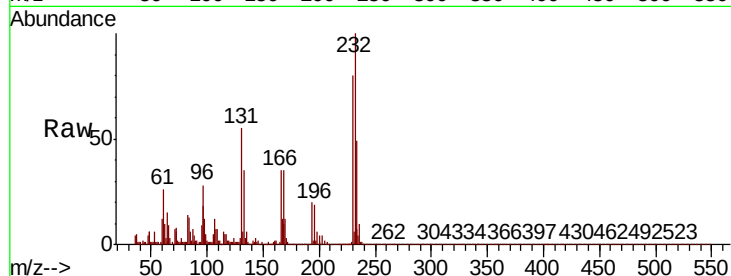




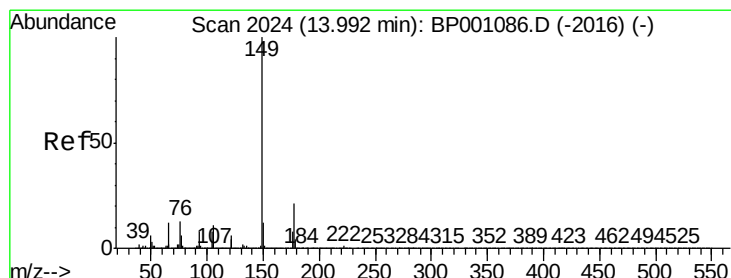
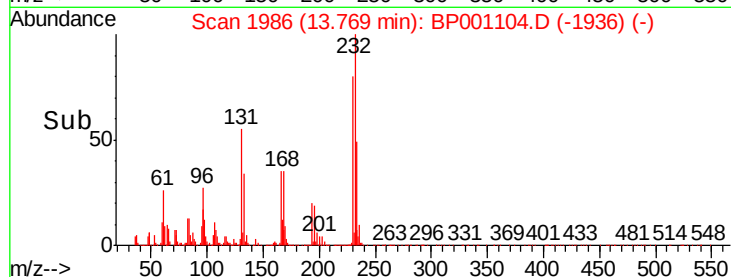
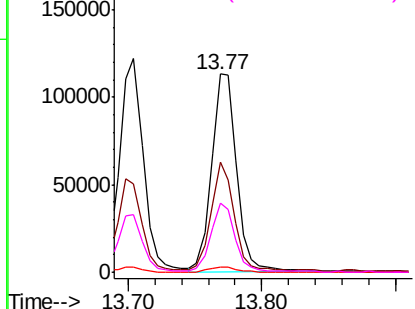
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 23.939 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.0	39.6	59.4
130	2.9	1.9	2.9
166	33.6	25.7	38.5

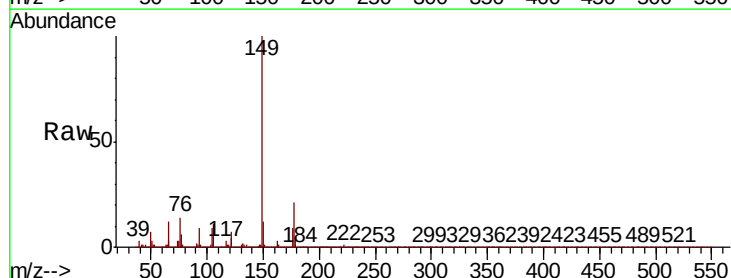


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

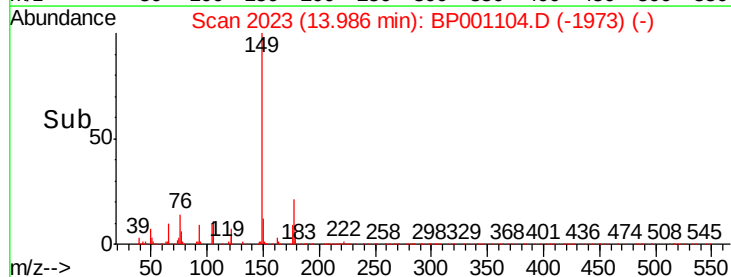
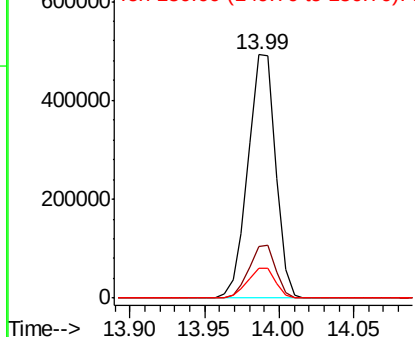


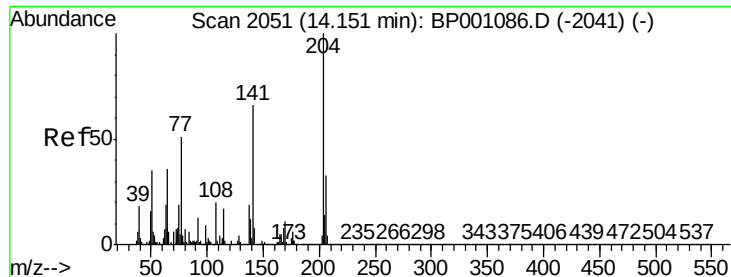
#60
 Diethylphthalate
 Concen: 22.693 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.4	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

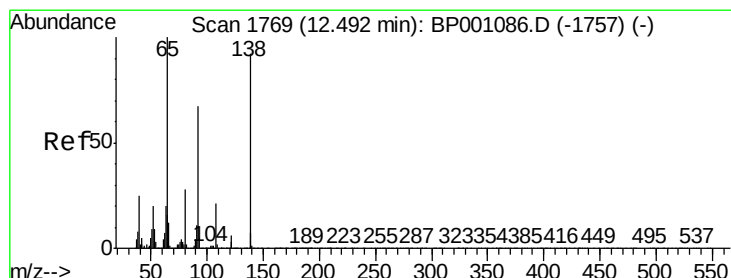
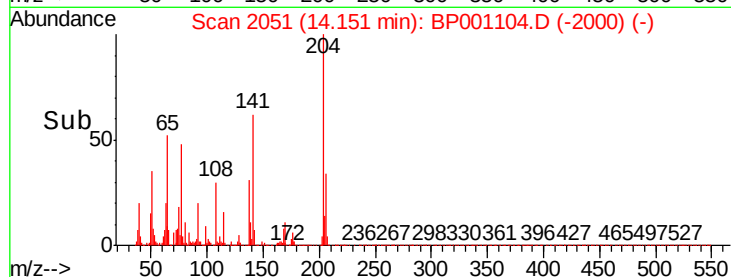
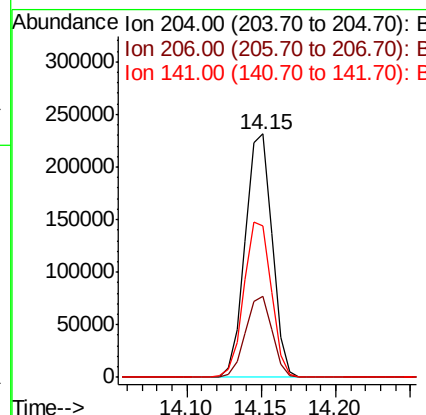
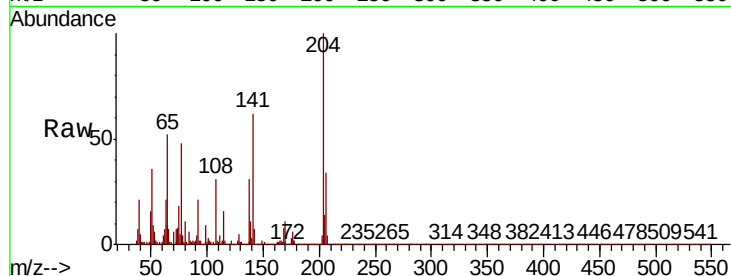




#61
4-Chlorophenyl-phenylether
Concen: 23.715 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

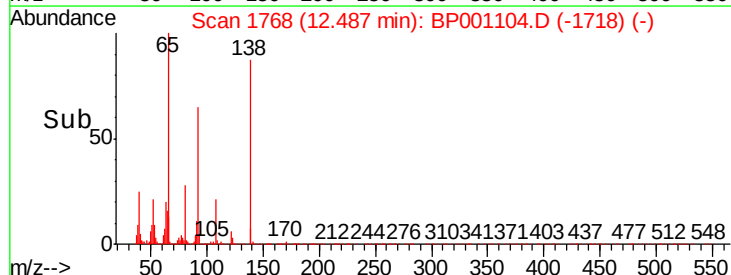
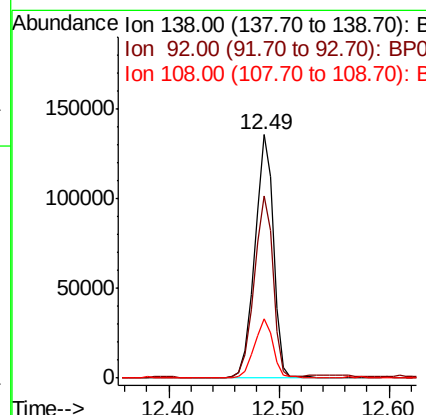
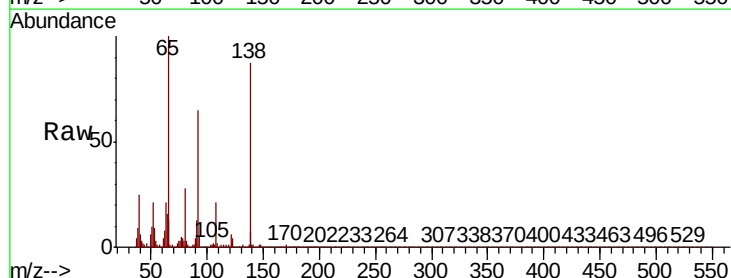
Instrument :
BNA_P
ClientSampled :

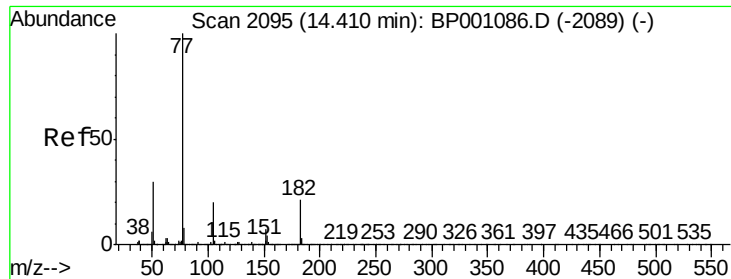
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.1	39.1
141	62.4	52.7	79.1



#62
4-Nitroaniline
Concen: 21.652 ng
RT: 12.49 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.1	53.3	93.3
108	24.5	3.1	43.1





#63

Azobenzene

Concen: 23.496 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 702563

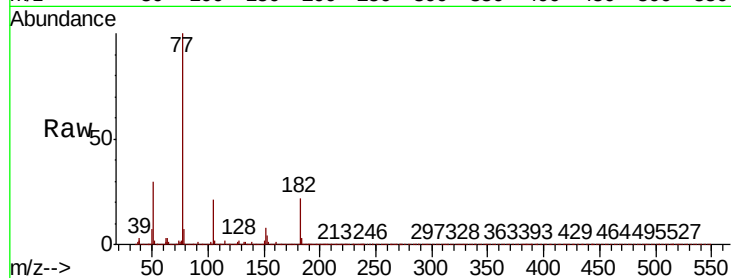
Ion Ratio Lower Upper

77 100

182 21.9 0.8 40.8

105 21.0 0.3 40.3

51 29.8 9.6 49.6

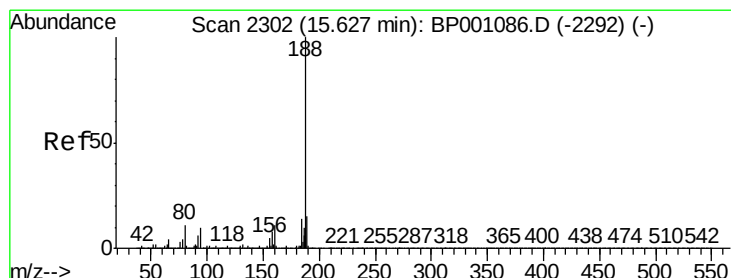
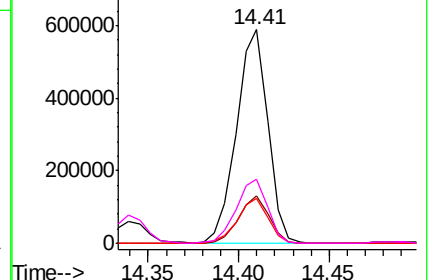
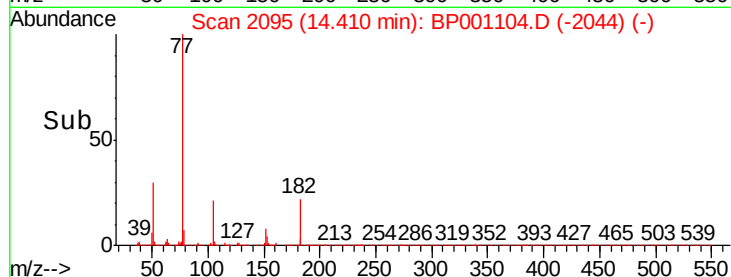


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: BP001104.D

Acq: 28 Nov 2019 03:05

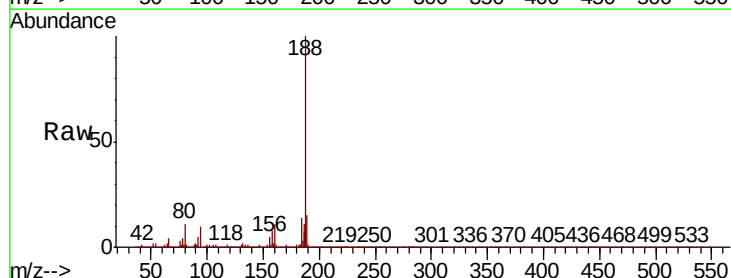
Tgt Ion: 188 Resp: 645639

Ion Ratio Lower Upper

188 100

94 10.1 7.9 11.9

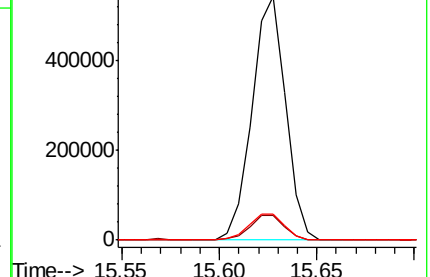
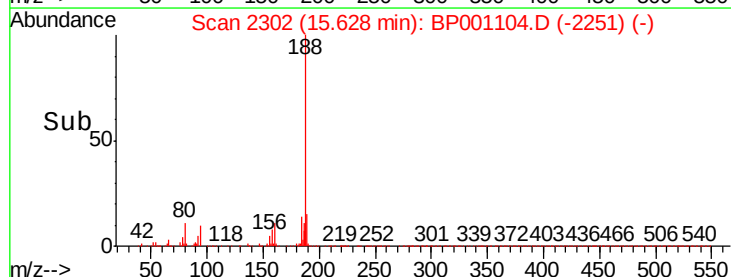
80 10.9 8.8 13.2

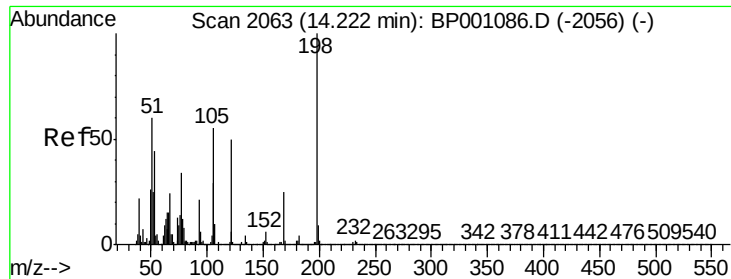


Abundance Ion 188.00 (187.70 to 188.70): E

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: 27.992 ng

RT: 14.22 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

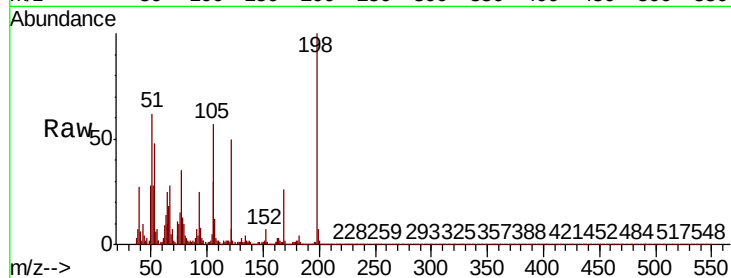
Instrument :

BNA_P

ClientSampled :

Tot Ion:198 Resp: 69177

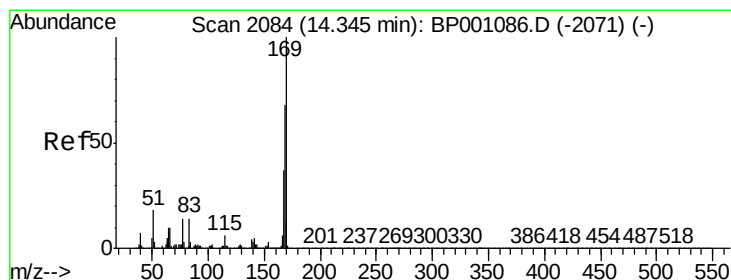
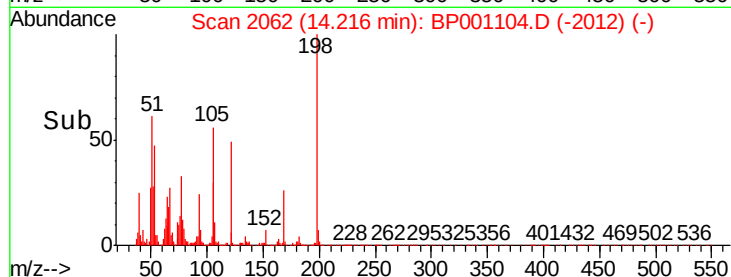
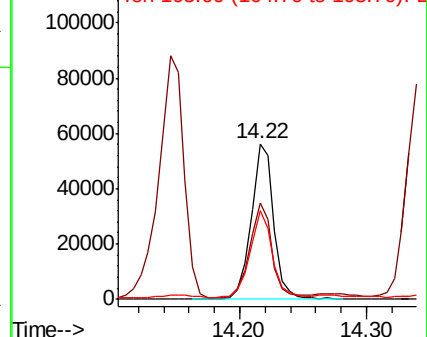
Ion	Ratio	Lower	Upper
198	100		
51	62.0	40.5	80.5
105	57.4	35.7	75.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 24.814 ng

RT: 14.34 min Scan# 2083

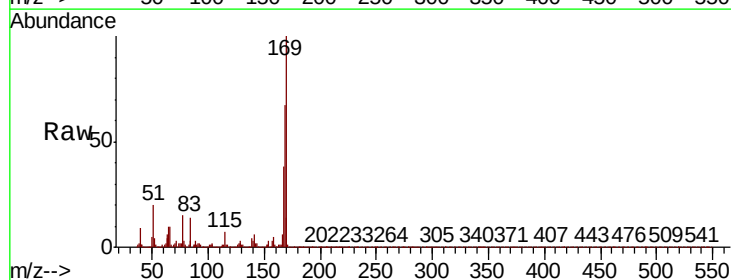
Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:169 Resp: 486792

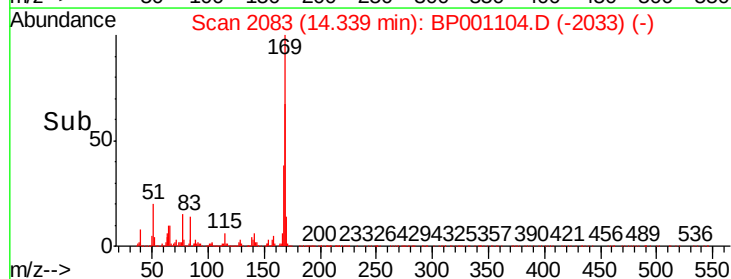
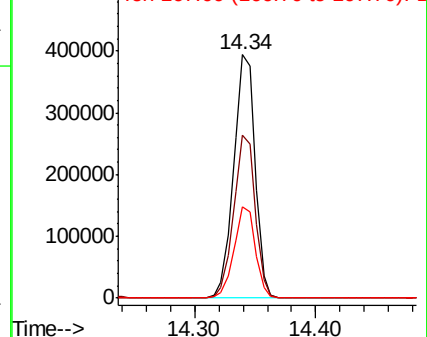
Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.1	81.1
167	37.6	29.5	44.3

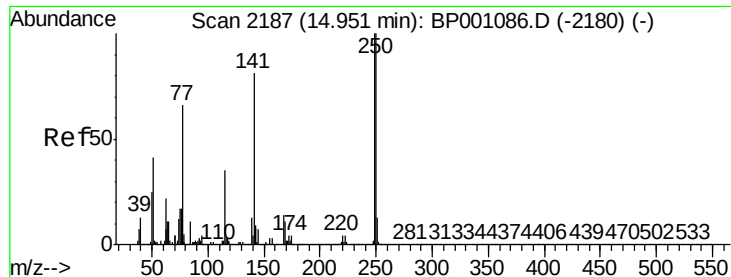


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

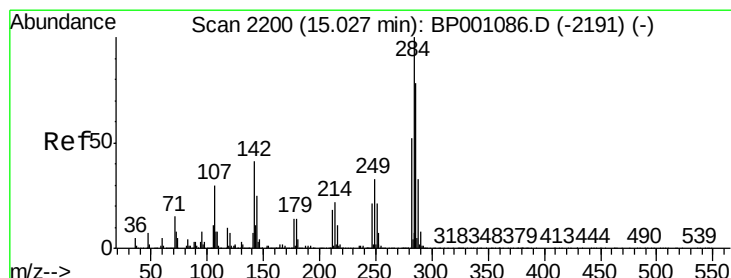
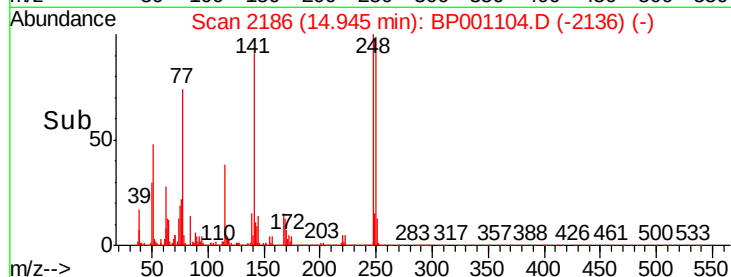
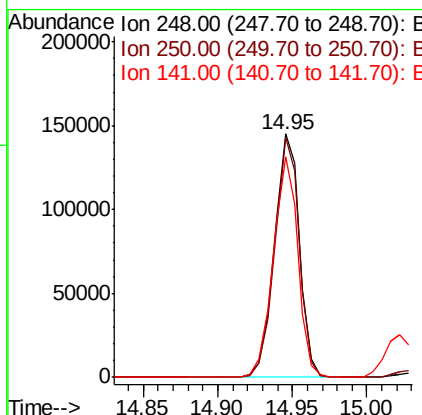
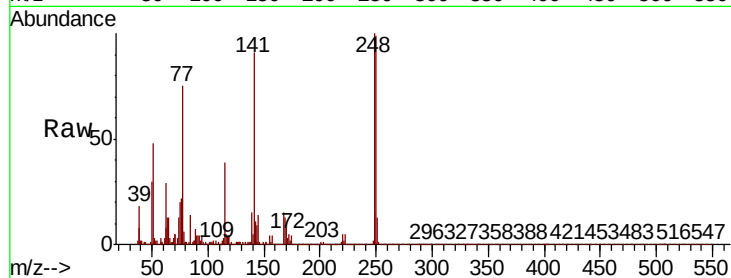




#67
4-Bromophenyl-phenylether
Concen: 24.139 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

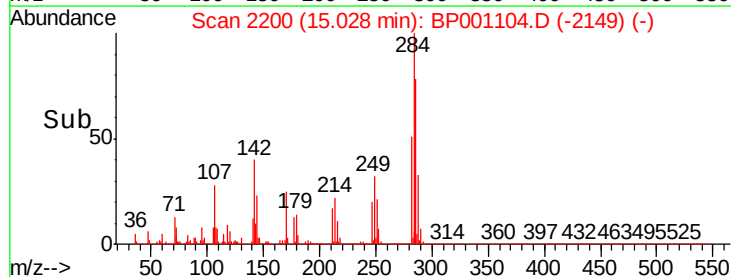
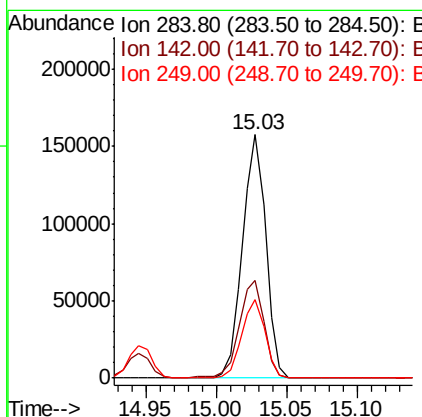
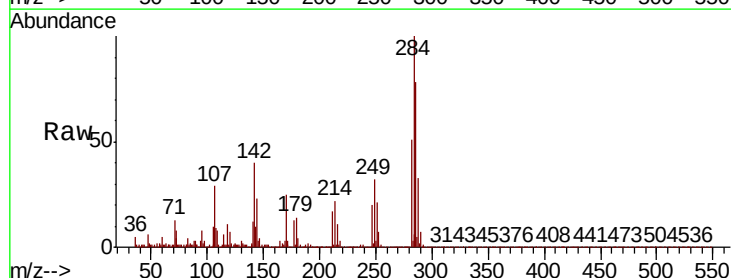
Instrument :
BNA_P
ClientSampleId :

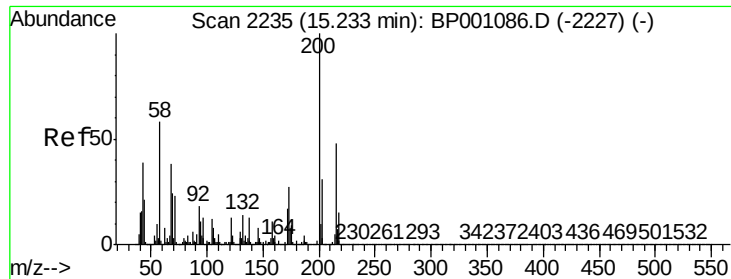
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	80.3	120.5
141	90.8	64.9	97.3



#68
Hexachlorobenzene
Concen: 23.636 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.2	33.2	49.8
249	32.1	26.2	39.4





#69

Atrazine

Concen: 26.998 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

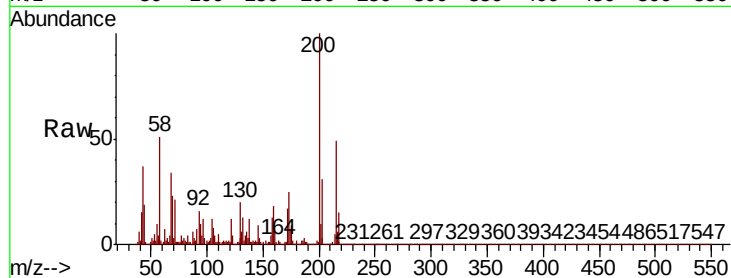
Tot Ion:200 Resp: 161710

Ion Ratio Lower Upper

200 100

173 25.2 6.7 46.7

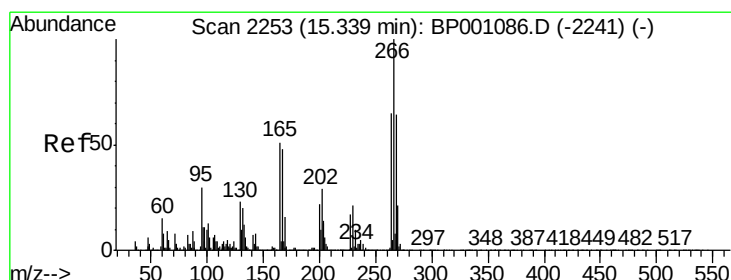
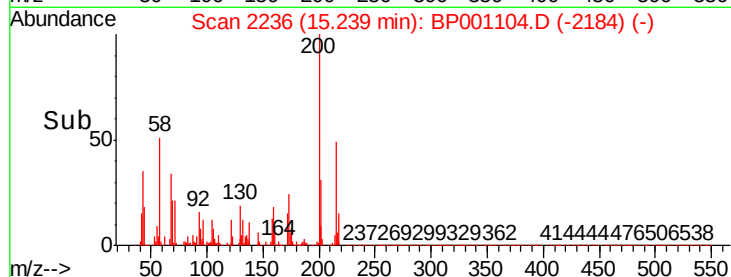
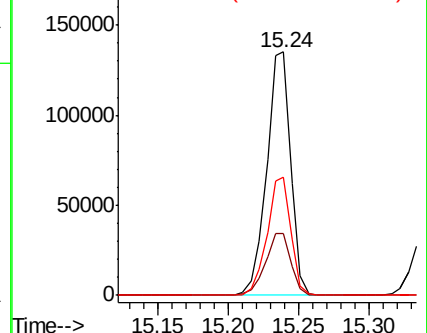
215 48.7 27.9 67.9



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: 53.427 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

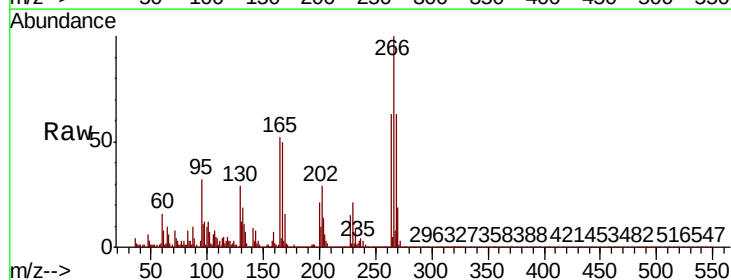
Tgt Ion:266 Resp: 214584

Ion Ratio Lower Upper

266 100

268 62.9 51.6 77.4

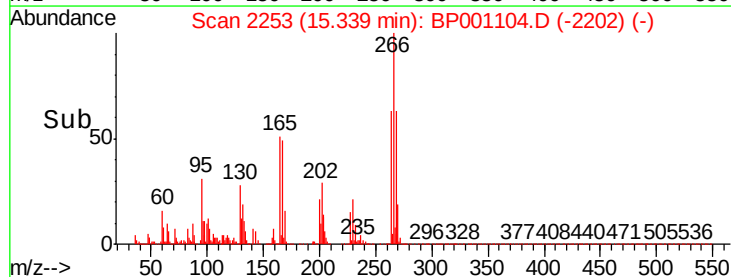
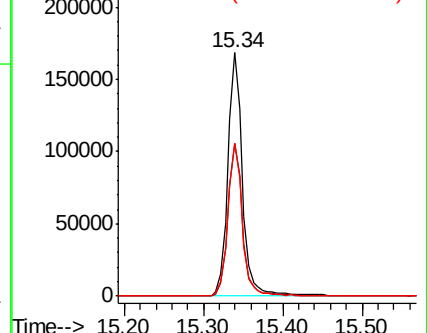
264 62.9 52.2 78.4

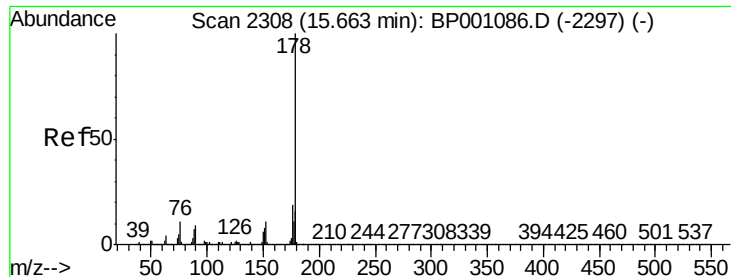


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 24.590 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampled :

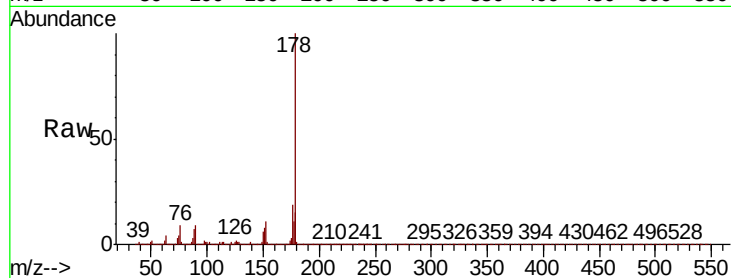
Tot Ion:178 Resp: 834656

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

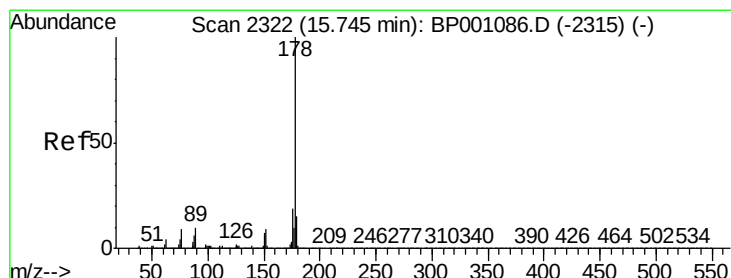
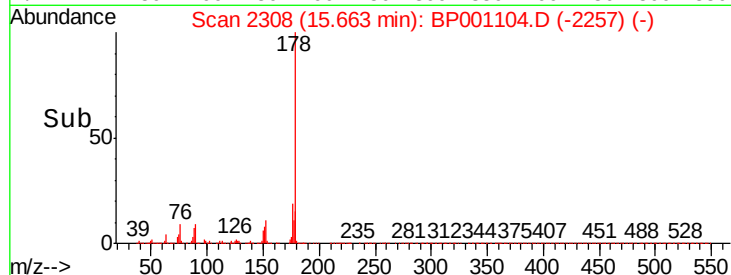
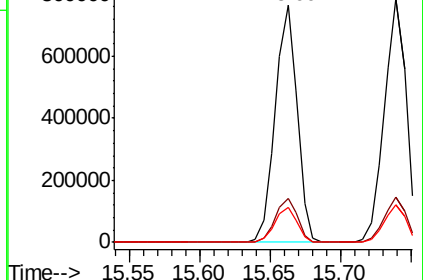
179 15.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 25.401 ng

RT: 15.74 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

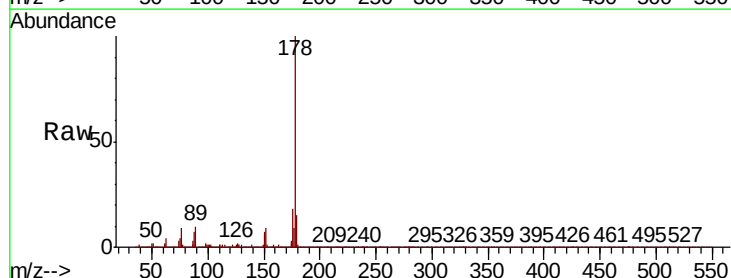
Tgt Ion:178 Resp: 849828

Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

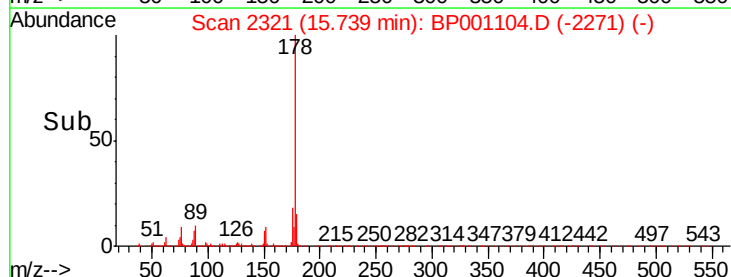
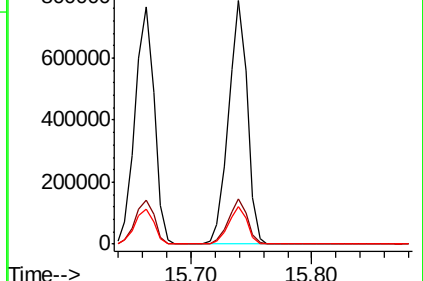
179 15.2 12.2 18.4

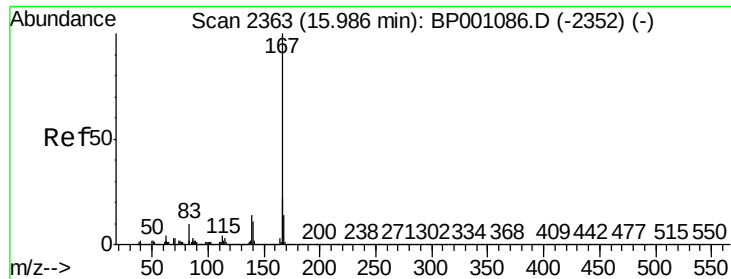


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

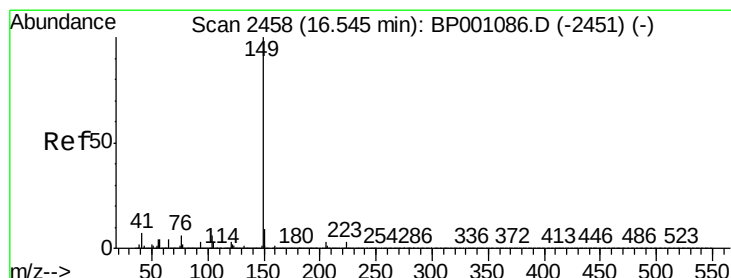
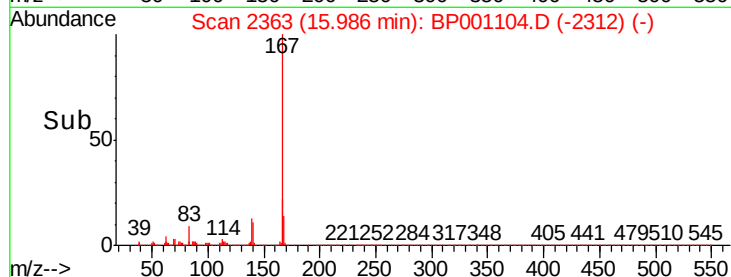
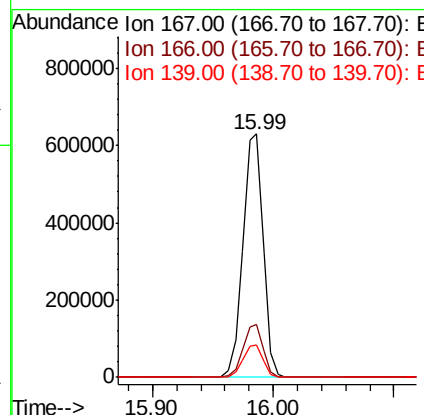
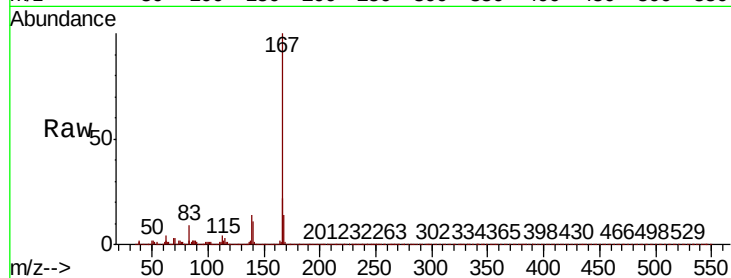




#73
 Carbazole
 Concen: 24.197 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

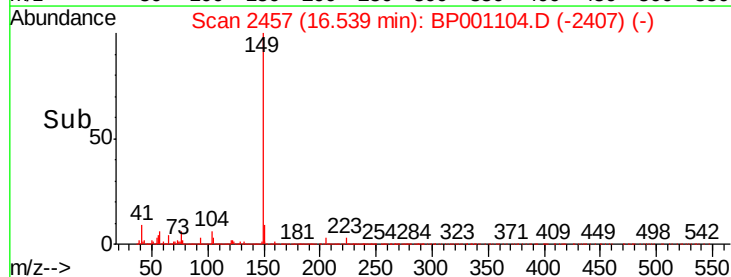
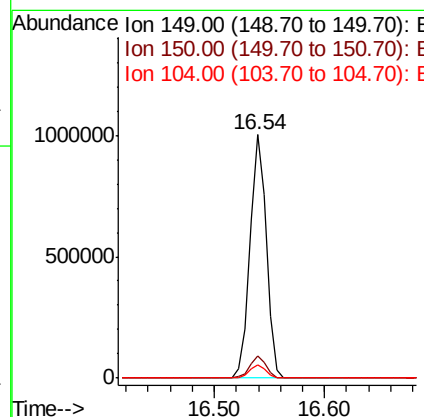
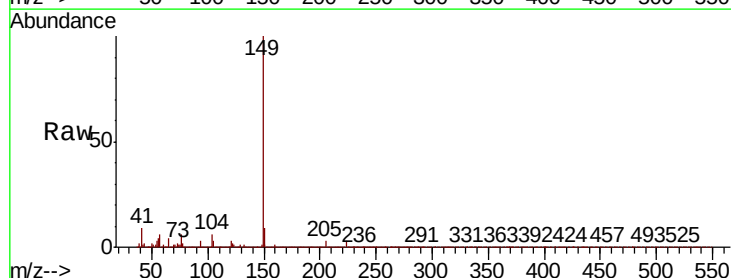
Instrument :
 BNA_P
 ClientSampleId :

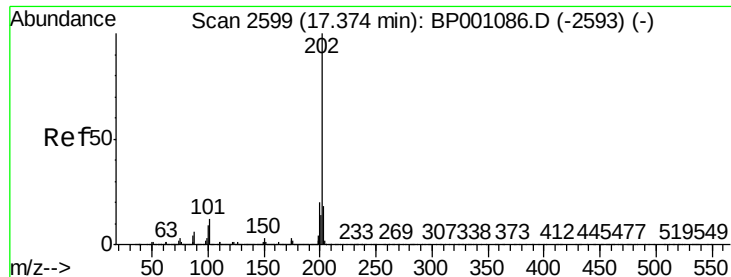
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.5	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 25.456 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.6	4.6	6.8





#75

Fluoranthene

Concen: 24.495 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampled :

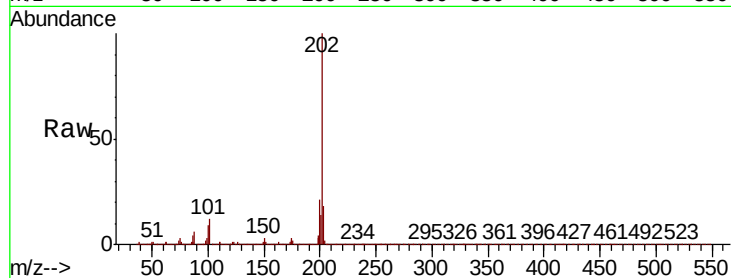
Tot Ion:202 Resp: 880212

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.1

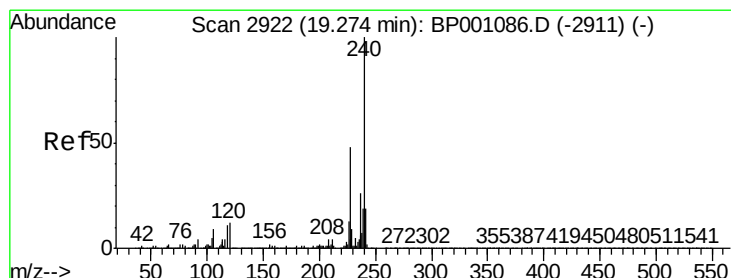
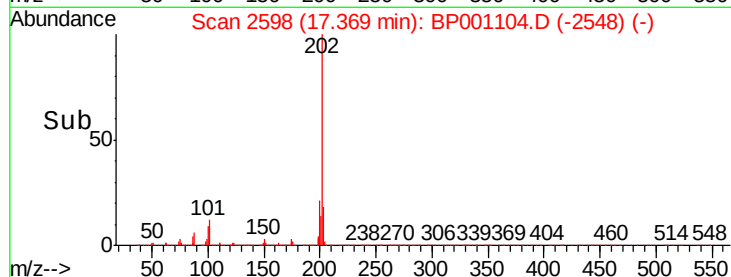
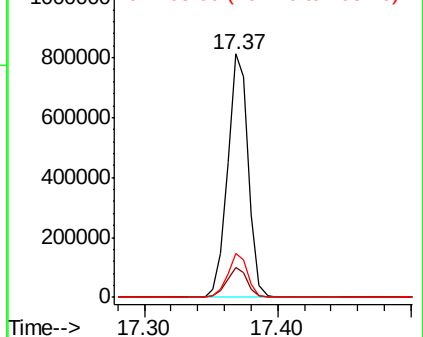
203 17.8 0.0 37.8



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: BP001104.D

Acq: 28 Nov 2019 03:05

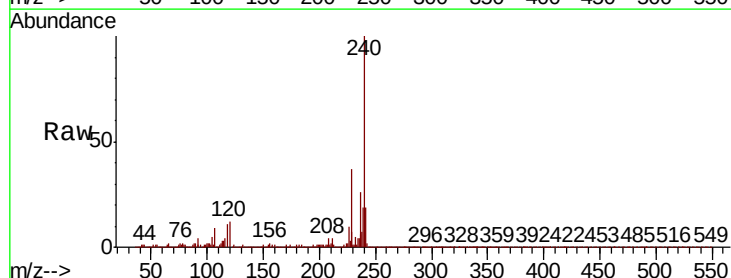
Tgt Ion:240 Resp: 475974

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

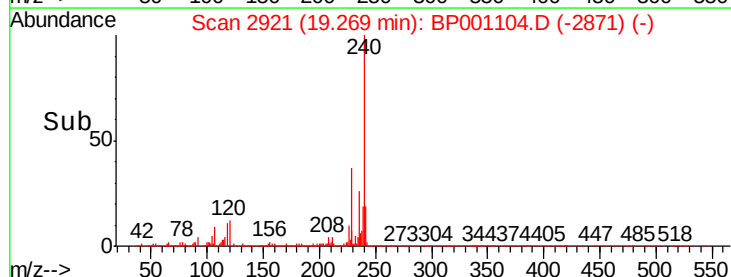
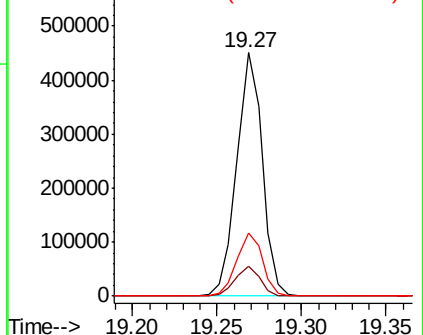
236 26.2 20.4 30.6

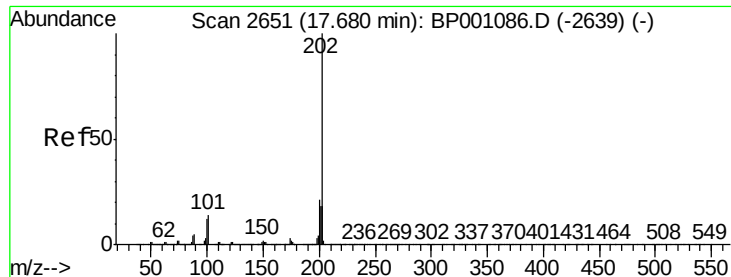


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

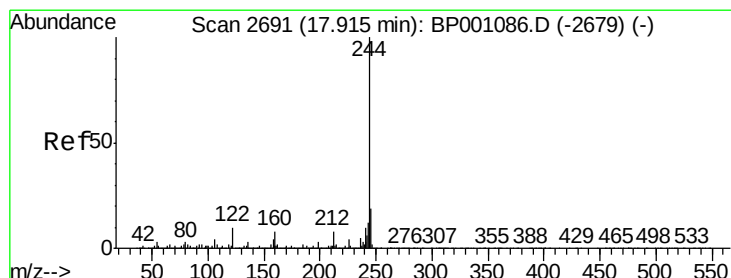
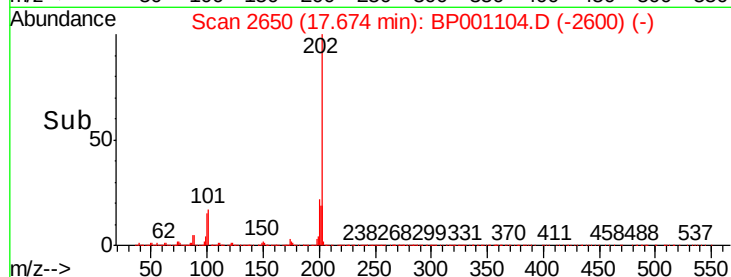
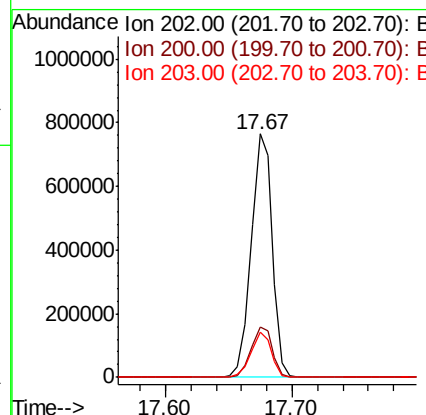
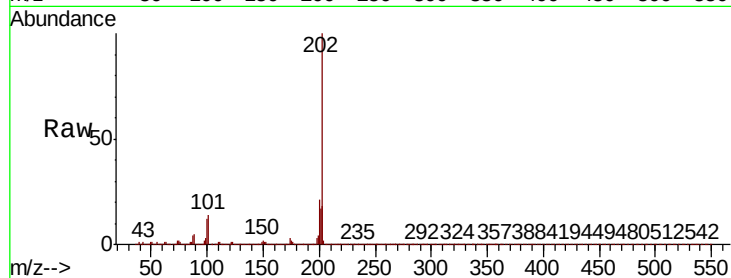




#78
Pvrene
Concen: 23.408 ng
RT: 17.67 min Scan# 2650
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

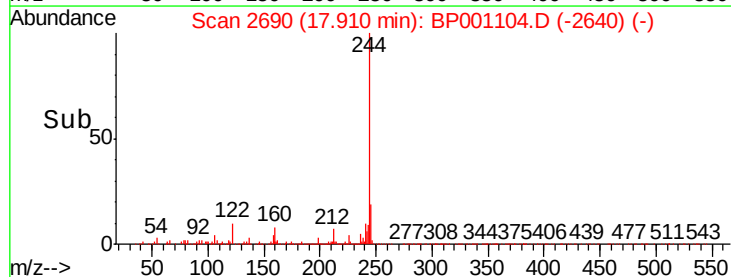
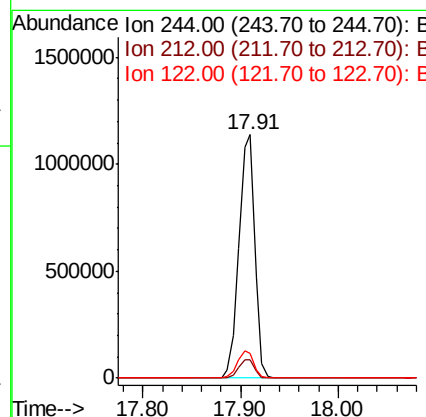
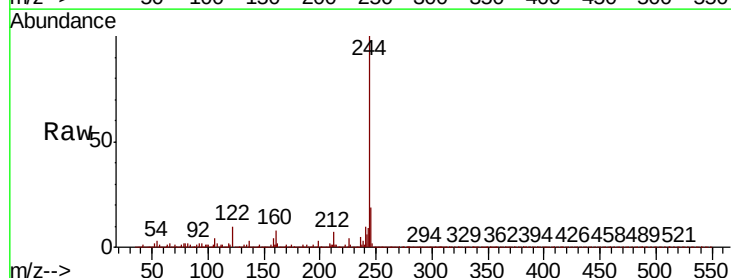
Instrument :
BNA_P
ClientSampleId :

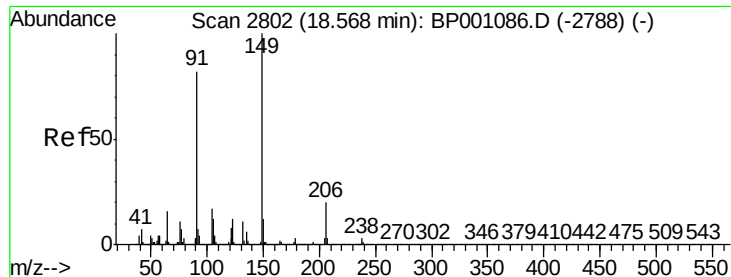
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.6
203	18.3	14.1	21.1



#79
Terphenyl-d14
Concen: 49.675 ng
RT: 17.91 min Scan# 2690
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

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

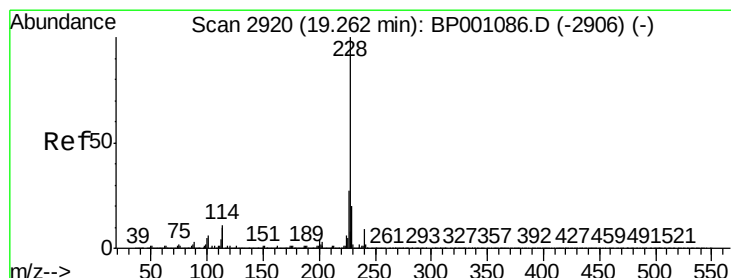
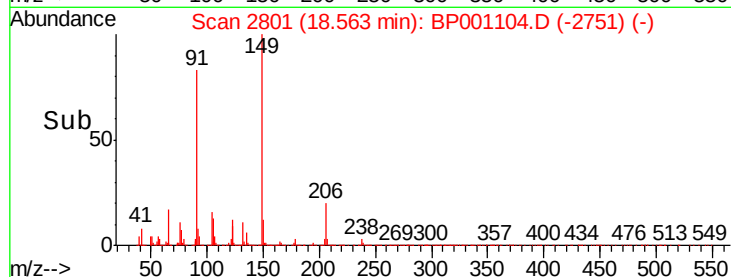
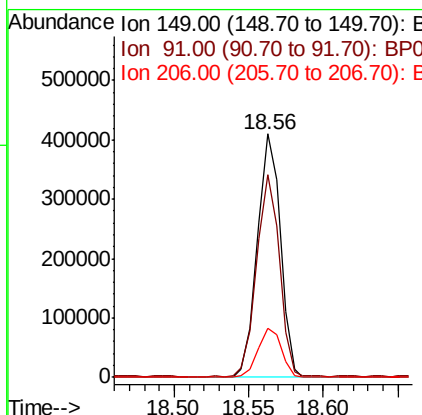
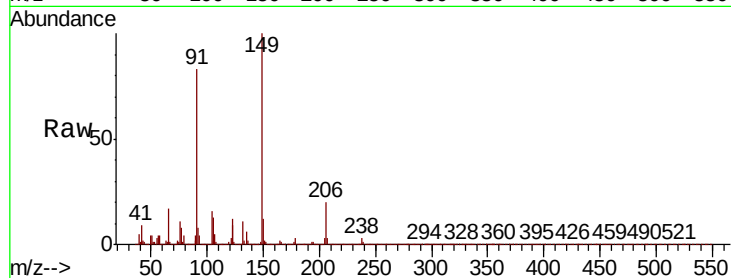




#80
Butylbenzylphthalate
Concen: 24.946 ng
RT: 18.56 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

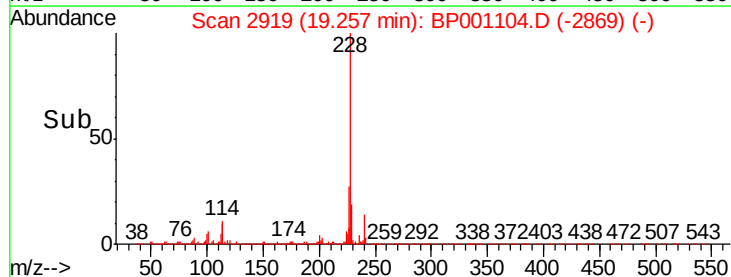
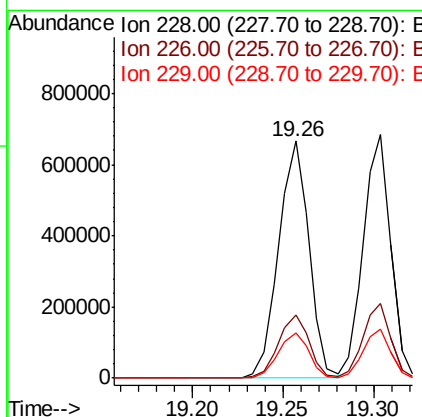
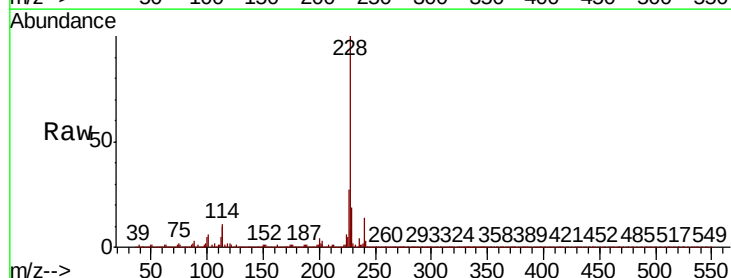
Instrument :
BNA_P
ClientSampled :

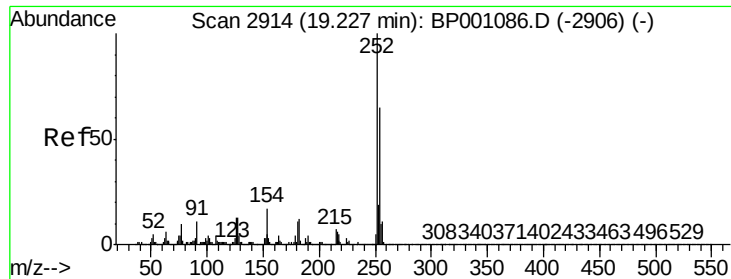
Tot Ion	Ratio	Lower	Upper
149	100		
91	83.2	65.4	98.2
206	19.9	16.0	24.0



#81
Benzo(a)anthracene
Concen: 23.560 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.0	15.8	23.6





#82

3,3'-Dichlorobenzidine

Concen: 8.246 ng

RT: 19.22 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampled :

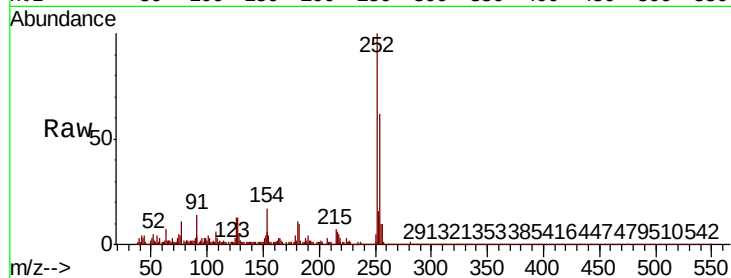
Tot Ion:252 Resp: 89897

Ion Ratio Lower Upper

252 100

254 62.4 51.7 77.5

126 13.0 10.2 15.4

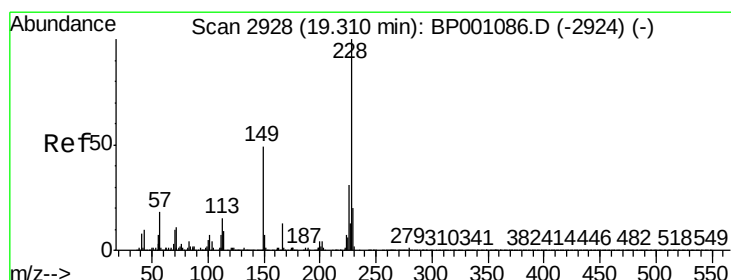
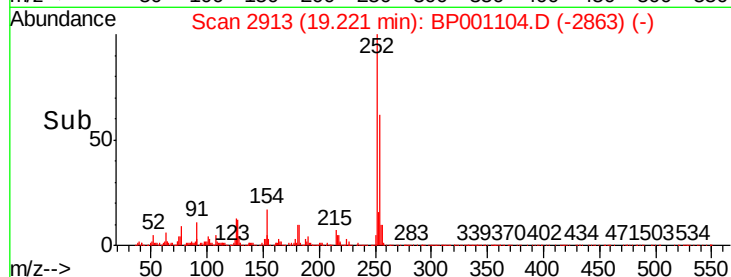
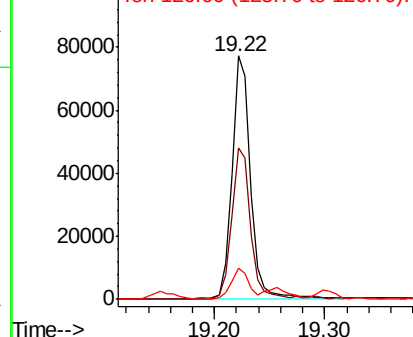


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 24.476 ng

RT: 19.30 min Scan# 2927

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

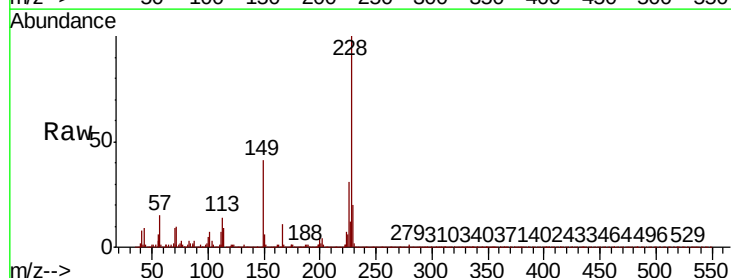
Tgt Ion:228 Resp: 723296

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.1 15.7 23.5

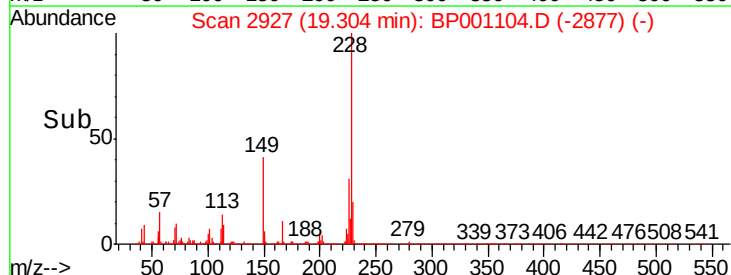
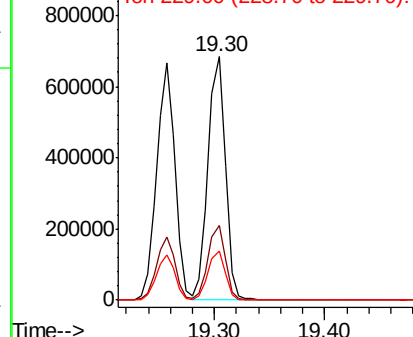


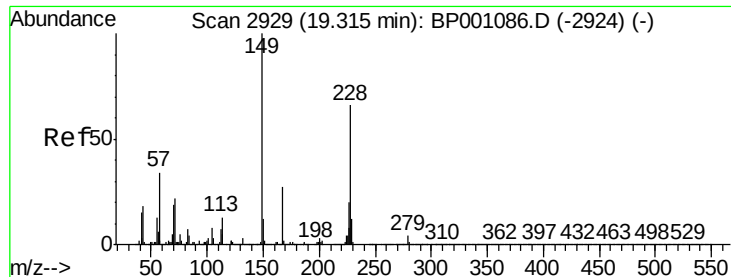
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 27.190 ng

RT: 19.32 min Scan# 2929

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

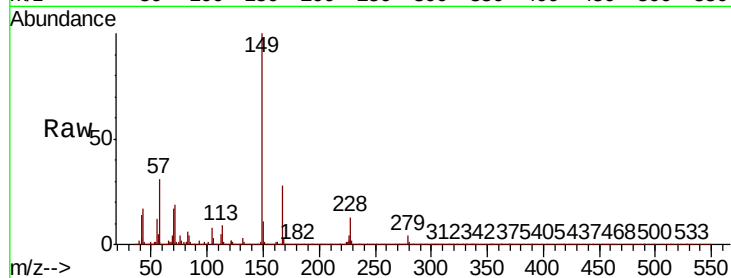
Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 647294

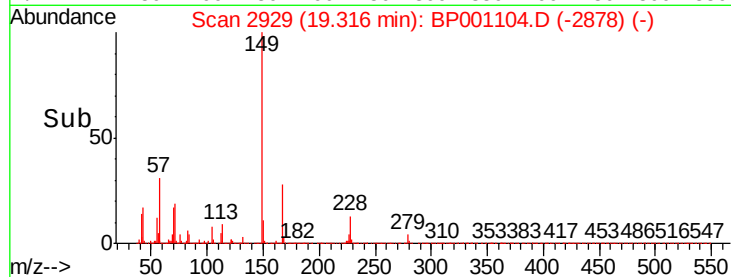
Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.3	31.9
279	3.9	2.8	4.2



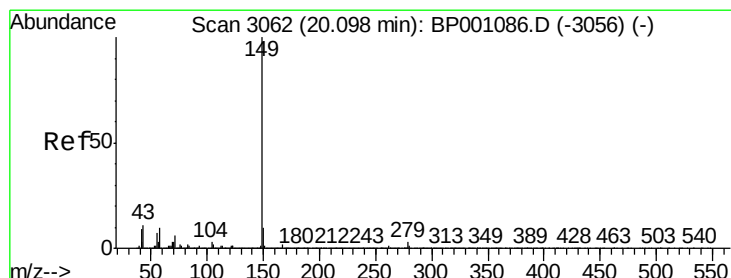
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 26.852 ng

RT: 20.09 min Scan# 3061

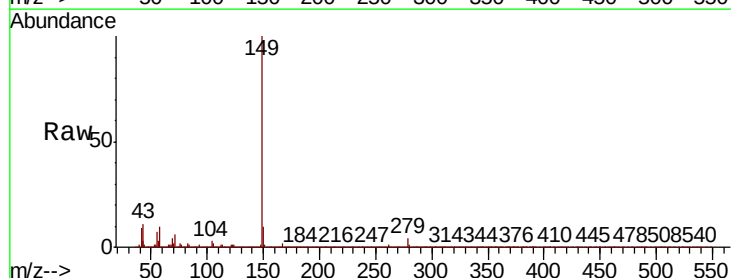
Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:149 Resp: 1135589

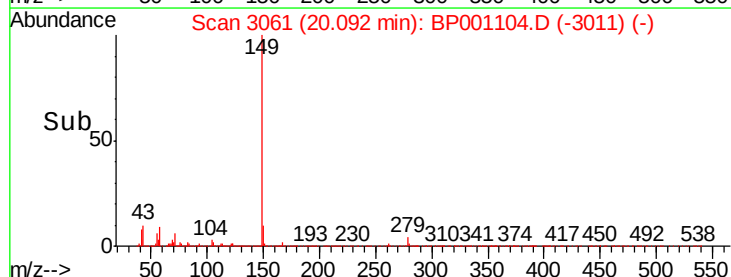
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	8.5	12.7



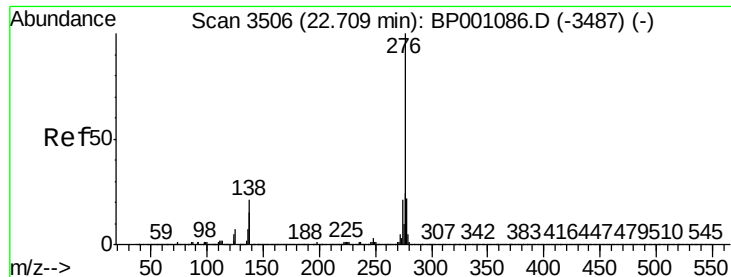
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



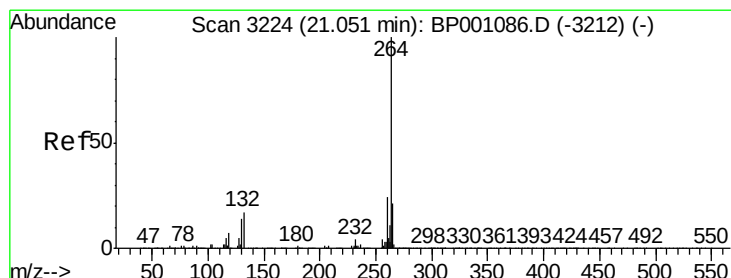
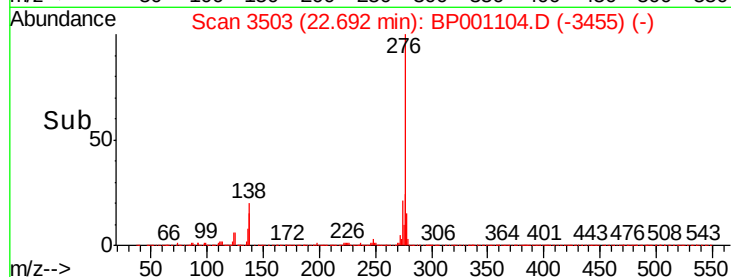
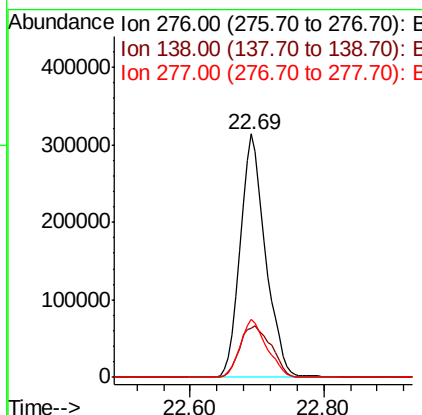
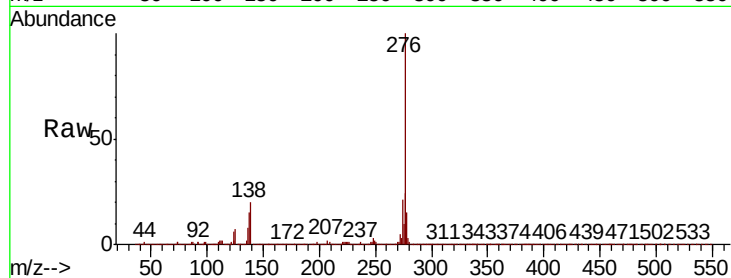
Time-->



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 23.453 ng
 RT: 22.69 min Scan# 3503
 Delta R.T. -0.02 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

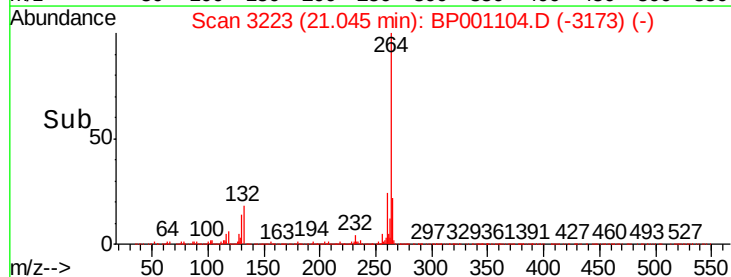
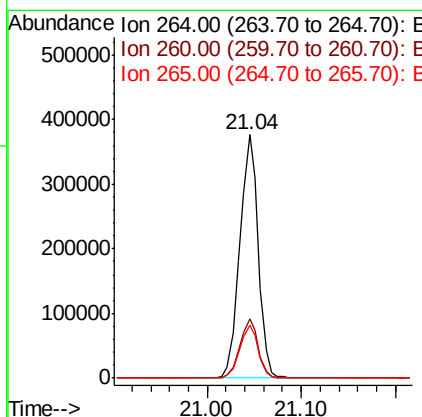
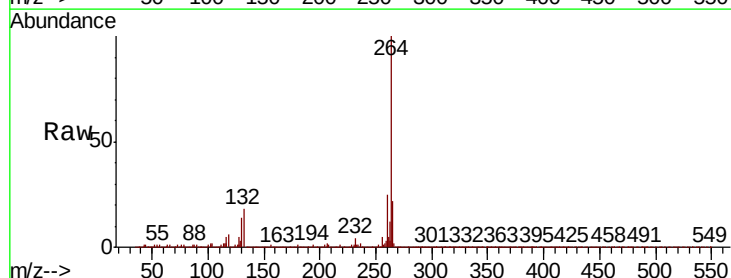
Instrument :
 BNA_P
 ClientSampleId :

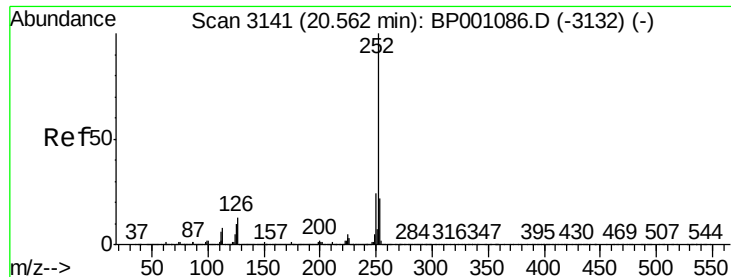
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	20.6	30.8
277	25.1	20.0	30.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.04 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.7	16.9	25.3





#88

Benzo(b)fluoranthene

Concen: 24.791 ng

RT: 20.56 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

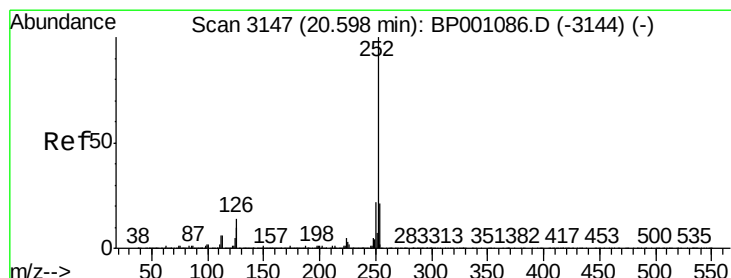
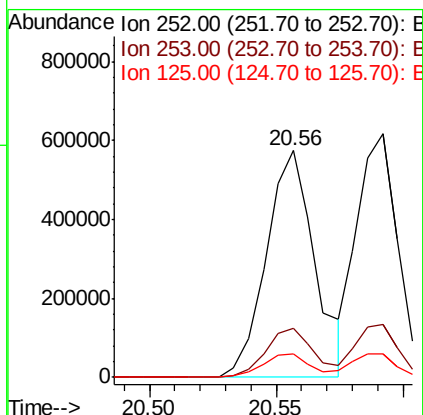
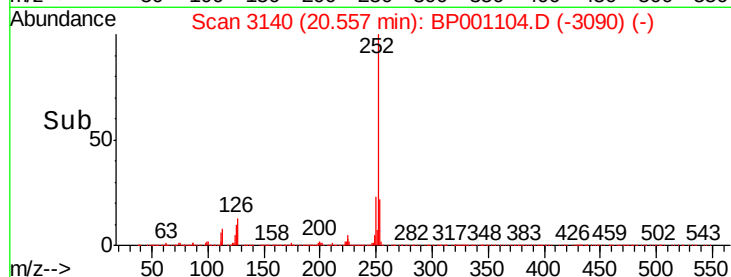
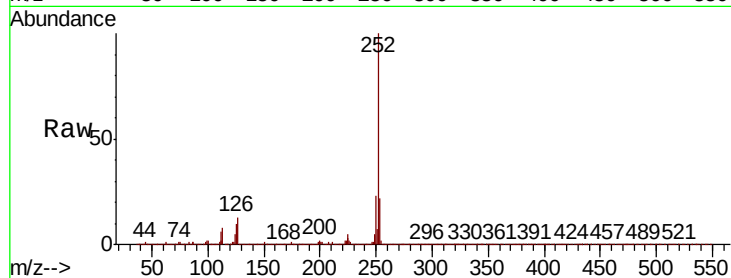
Tot Ion:252 Resp: 769642

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.4 8.1 12.1



#89

Benzo(k)fluoranthene

Concen: 23.315 ng

RT: 20.59 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

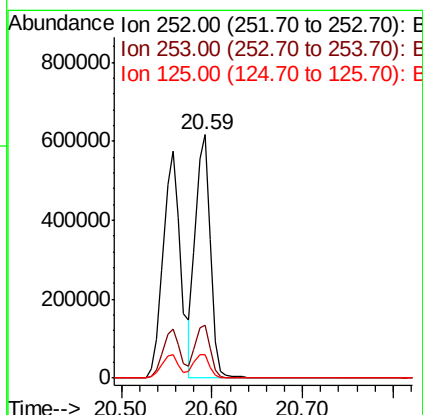
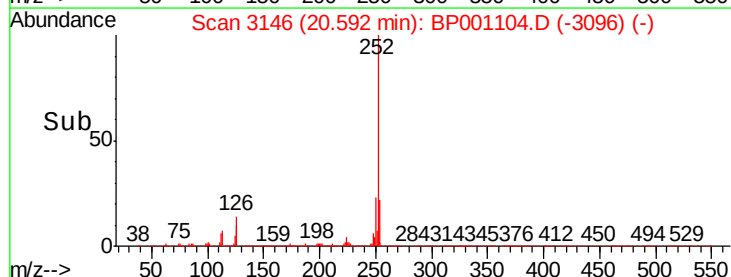
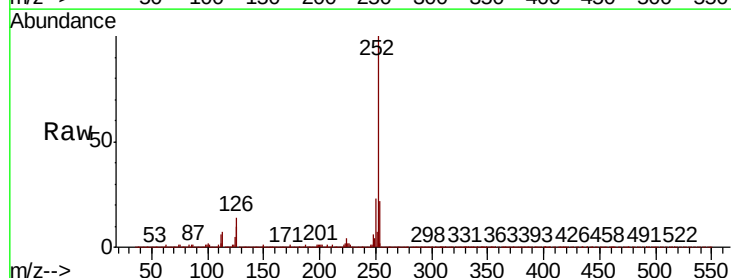
Tgt Ion:252 Resp: 697146

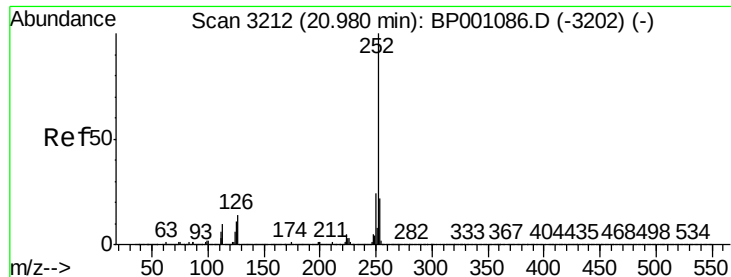
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 9.7 8.2 12.2

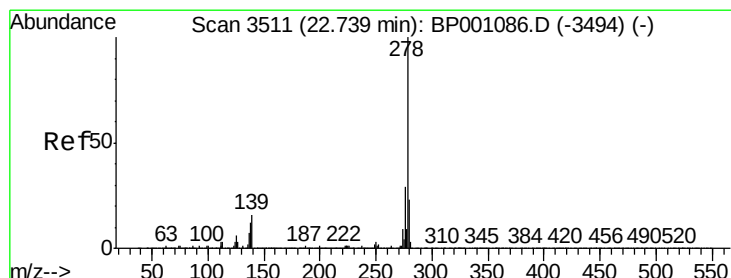
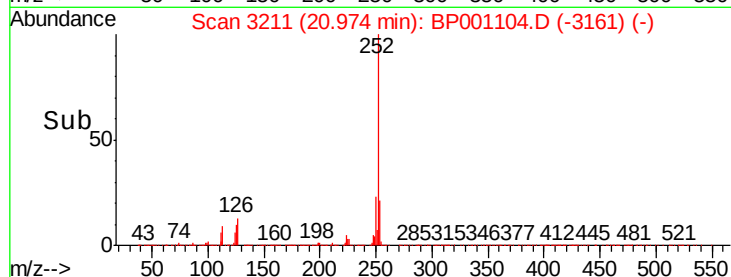
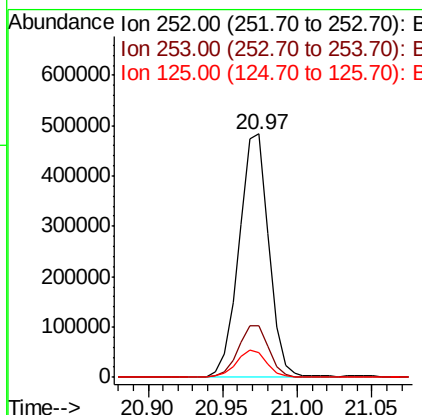
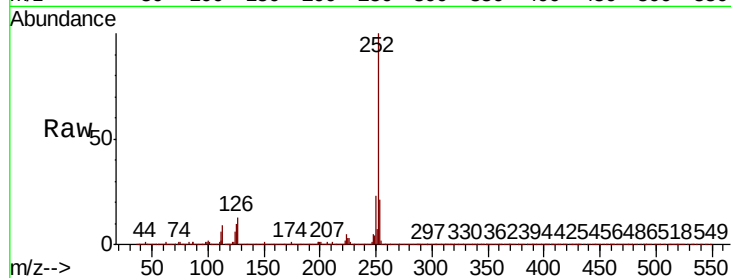




#90
Benzo(a)pyrene
Concen: 23.402 ng
RT: 20.97 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

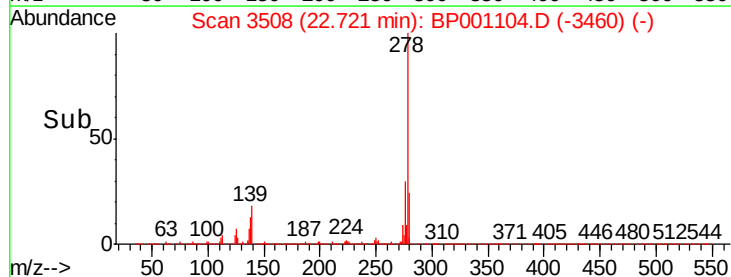
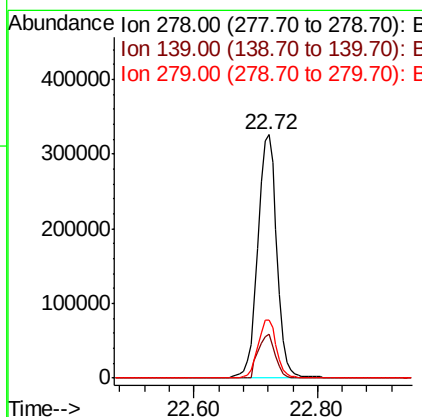
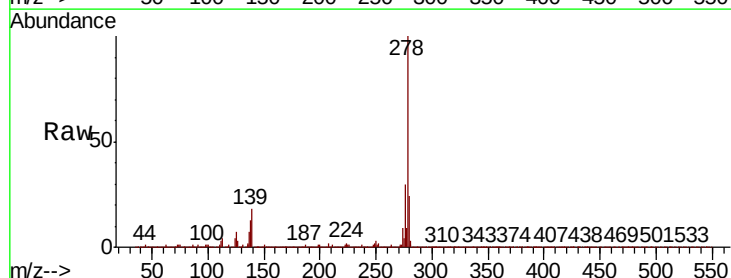
Instrument :
BNA_P
ClientSampleId :

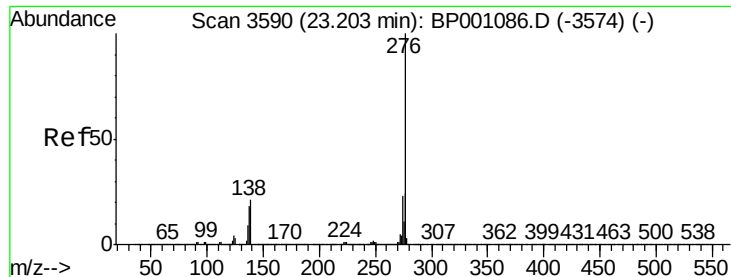
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.0
125	10.4	8.7	13.1



#91
Dibenzo(a,h)anthracene
Concen: 24.937 ng
RT: 22.72 min Scan# 3508
Delta R.T. -0.02 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.0	19.4
279	23.6	18.7	28.1





#92

Benzo(a,h,i)perylene

Concen: 25.061 ng

RT: 23.19 min Scan# 3587

Delta R.T. -0.02 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 276 Resp: 692488

Ion Ratio Lower Upper

276 100

277 22.6 19.2 28.8

138 20.9 17.2 25.8

