

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001094.D
 Acq On : 27 Nov 2019 22:07
 Operator : JU
 Sample : PB125092BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125092BL

Quant Time: Nov 28 02:49:35 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	191976	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	752531	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	446090	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	849813	20.00	ng	0.00
76) Chrysene-d12	19.26	240	611779	20.00	ng	-0.01
87) Perylene-d12	21.05	264	647856	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.23	112	1145716	99.01	ng	0.00
7) Phenol-d6	7.77	99	1081205	70.14	ng	0.00
23) Nitrobenzene-d5	9.21	82	1439492	82.99	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	527538	123.38	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2354679	77.25	ng	0.00
79) Terphenyl-d14	17.92	244	2685290	81.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.60	88	38	0.007	ng	# 1
3) Pyridine	3.39	79	52	0.003	ng	# 1
4) n-Nitrosodimethylamine	3.33	42	121	0.019	ng	# 1
6) Aniline	7.80	93	316	0.015	ng	# 19
8) 2-Chlorophenol	7.99	128	759	0.063	ng	# 1
9) Benzaldehyde	7.63	77	601	Below Cal		92
10) Phenol	7.79	94	460	0.026	ng	# 1
11) bis(2-Chloroethyl)ether	7.96	93	2782	0.204	ng	# 1
12) 1,3-Dichlorobenzene	8.23	146	49	0.003	ng	# 17
13) 1,4-Dichlorobenzene	8.59	146	70	0.005	ng	# 96
14) 1,2-Dichlorobenzene	8.59	146	70	0.005	ng	# 98
15) Benzyl Alcohol	8.57	79	24513	1.937	ng	# 53
16) 2,2'-oxybis(1-Chloropropan	8.79	45	70	0.003	ng	# 3
17) 2-Methylphenol	8.73	107	34	0.003	ng	# 37
18) Hexachloroethane	9.14	117	74	0.013	ng	# 38
19) n-Nitroso-di-n-propylamine	9.21	70	198279	17.825	ng	# 79
20) 3+4-Methylphenols	8.96	107	73	0.005	ng	# 1
22) Acetophenone	8.97	105	7448	0.337	ng	# 98
24) Nitrobenzene	9.21	77	4596	0.266	ng	# 35
25) Isophorone	9.63	82	437	0.014	ng	# 76
26) 2-Nitrophenol	9.75	139	24	0.004	ng	# 88
27) 2,4-Dimethylphenol	9.84	122	44	0.004	ng	# 71
28) bis(2-Chloroethoxy)methane	10.01	93	55	0.003	ng	# 75
29) 2,4-Dichlorophenol	10.25	162	17	0.001	ng	# 91
30) 1,2,4-Trichlorobenzene	10.10	180	5	0.000	ng	# 84
31) Naphthalene	10.39	128	256	0.007	ng	# 82
32) Benzoic acid	9.93	122	22	0.003	ng	# 91
33) 4-Chloroaniline	10.49	127	167	0.010	ng	# 85
34) Hexachlorobutadiene	10.62	225	44	0.005	ng	# 42
35) Caprolactam	11.08	113	26	0.007	ng	# 18
36) 4-Chloro-3-methylphenol	11.29	107	214	0.016	ng	# 87
37) 2-Methylnaphthalene	11.63	142	10	0.000	ng	# 92
38) 1-Methylnaphthalene	11.69	142	62	0.003	ng	# 20
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	35	0.002	ng	# 51

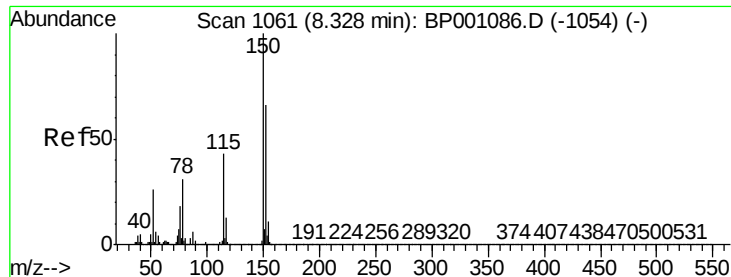
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.74	237	8	0.001	nq	95
43) 2,4,6-Trichlorophenol	11.99	196	12	0.001	nq #	20
44) 2,4,5-Trichlorophenol	12.05	196	14	0.001	nq #	65
46) 1,1'-Biphenyl	12.30	154	5438	0.158	nq	97
47) 2-Chloronaphthalene	12.31	162	44	0.002	nq #	70
48) 2-Nitroaniline	12.47	65	54	0.005	nq #	42
49) Acenaphthylene	12.98	152	93	0.002	nq #	85
50) Dimethylphthalate	12.81	163	311	0.009	nq #	86
51) 2,6-Dinitrotoluene	12.87	165	29	0.004	nq #	1
52) Acenaphthene	13.27	154	155	0.006	nq #	74
53) 3-Nitroaniline	13.10	138	14	0.002	nq #	66
54) 2,4-Dinitrophenol	13.31	184	23	7.116	nq	91
55) Dibenzofuran	13.56	168	166	0.004	nq #	73
56) 4-Nitrophenol	13.33	139	8	0.001	nq	88
57) 2,4-Dinitrotoluene	13.55	165	58	0.006	nq #	67
58) Fluorene	14.13	166	57	0.002	nq #	20
59) 2,3,4,6-Tetrachlorophenol	13.77	232	30	0.004	nq #	1
60) Diethylphthalate	13.97	149	447	0.013	nq #	89
61) 4-Chlorophenyl-phenylether	14.16	204	34	0.002	nq #	59
62) 4-Nitroaniline	12.66	138	18	0.002	nq	87
63) Azobenzene	14.42	77	416	0.011	nq #	61
66) n-Nitrosodiphenylamine	14.52	169	21625	0.837	nq #	51
67) 4-Bromophenyl-phenylether	14.95	248	19	0.002	nq #	1
68) Hexachlorobenzene	15.02	284	10	0.001	nq #	1
69) Atrazine	15.30	200	18	0.002	nq	86
70) Pentachlorophenol	15.34	266	22	0.004	nq #	49
71) Phenanthrene	15.65	178	530	0.012	nq #	87
72) Anthracene	15.73	178	70	0.002	nq #	40
73) Carbazole	15.97	167	148	0.004	nq #	79
74) Di-n-butylphthalate	16.53	149	1199	0.022	nq #	95
75) Fluoranthene	17.36	202	180	0.004	nq	70
77) Benzidine	17.56	184	755	0.048	nq #	79
78) Pyrene	17.67	202	600	0.012	nq #	71
80) Butylbenzylphthalate	18.56	149	246	0.011	nq #	88
81) Benzo(a)anthracene	19.26	228	1837	0.043	nq #	69
82) 3,3'-Dichlorobenzidine	19.22	252	114	0.008	nq #	58
83) Chrysene	19.30	228	82	0.002	nq #	72
84) Bis(2-ethylhexyl)phthalate	19.31	149	912	0.030	nq #	90
85) Di-n-octyl phthalate	20.09	149	202	0.004	nq #	75
86) Indeno(1,2,3-cd)pyrene	22.69	276	60	0.001	nq #	50
88) Benzo(b)fluoranthene	20.55	252	153	0.004	nq #	80
89) Benzo(k)fluoranthene	20.59	252	154	0.004	nq #	71
90) Benzo(a)pyrene	20.95	252	207	0.006	nq #	21
91) Dibenzo(a,h)anthracene	22.75	278	5	0.000	nq #	1
92) Benzo(g,h,i)perylene	23.20	276	26	0.001	nq #	58

(#) = 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

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PB125092BL

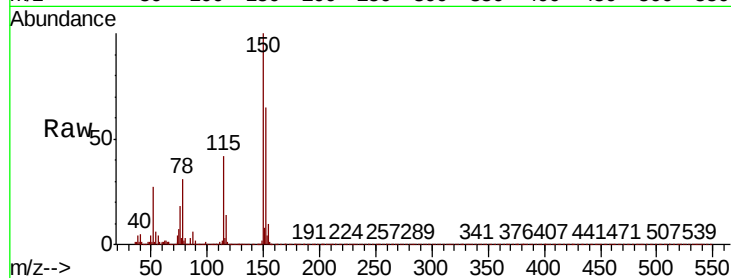
Tot Ion:152 Resp: 191976

Ion Ratio Lower Upper

152 100

150 154.5 120.6 181.0

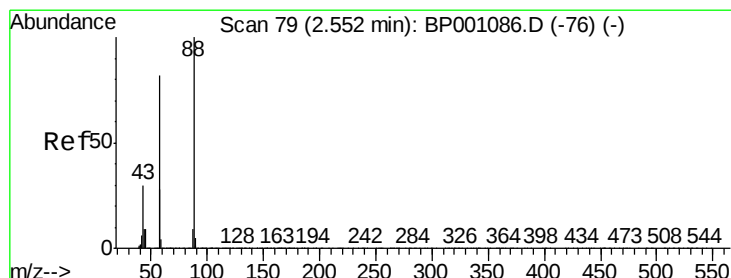
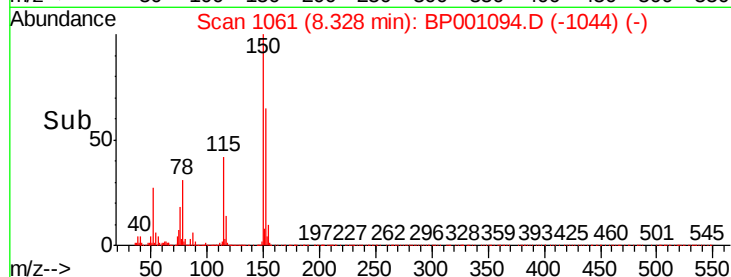
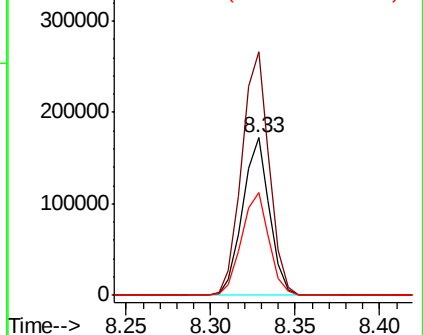
115 65.5 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.007 ng

RT: 2.60 min Scan# 88

Delta R.T. 0.05 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

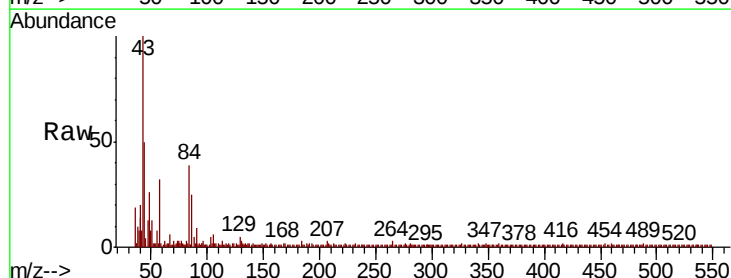
Tgt Ion: 88 Resp: 38

Ion Ratio Lower Upper

88 100

58 534.2 64.3 96.5#

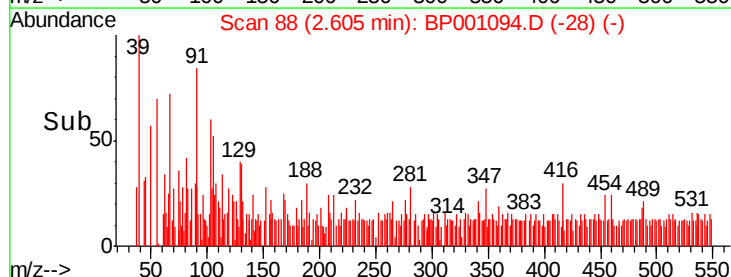
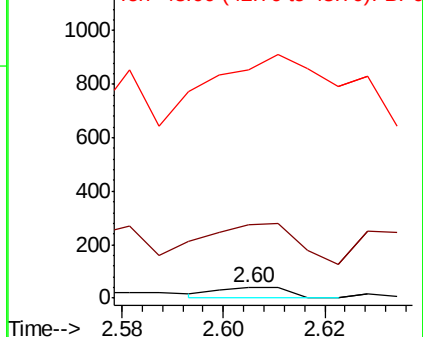
43 1265.8 23.8 35.6#

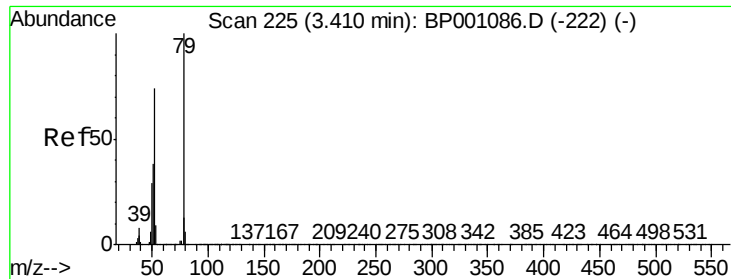


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

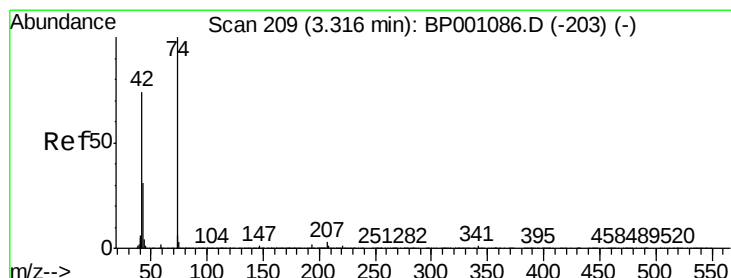
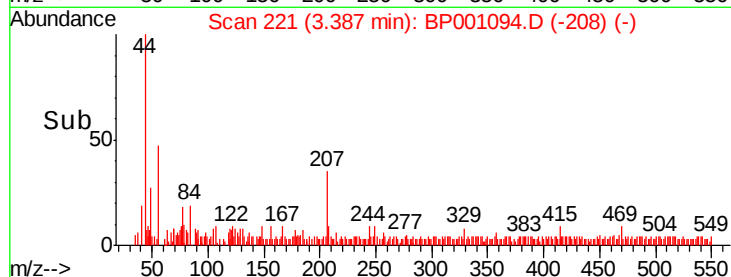
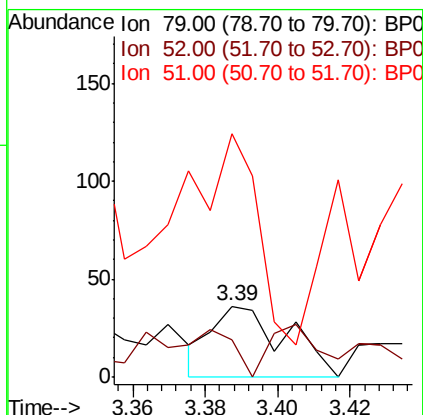
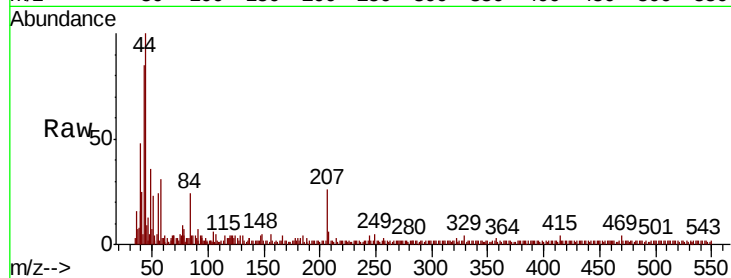




#3
 Pvridine
 Concen: 0.003 ng
 RT: 3.39 min Scan# 221
 Delta R.T. -0.02 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

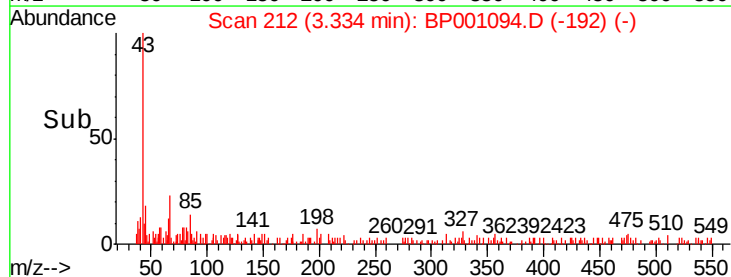
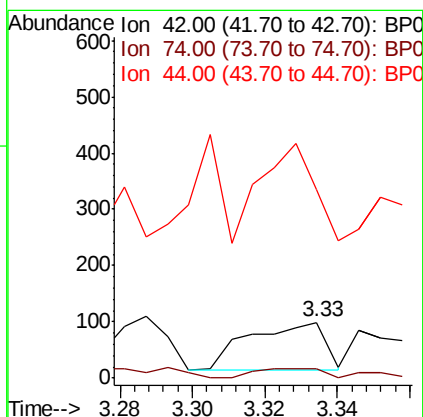
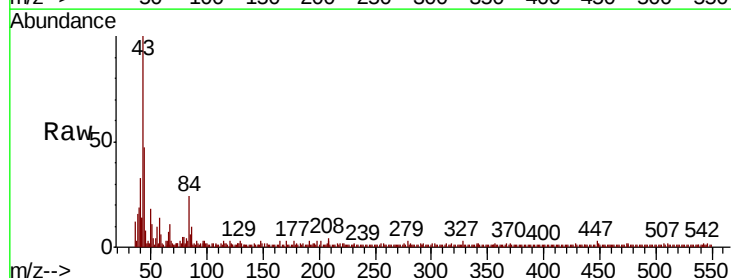
Instrument :
 BNA_P
 ClientSampleId :
 PB125092BL

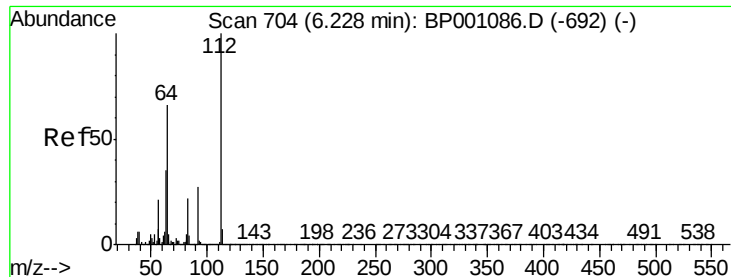
Tot Ion	Ratio	Lower	Upper
79	100		
52	83.3	59.4	89.2
51	344.4	30.2	45.4#



#4
 n-Nitrosodimethylamine
 Concen: 0.019 ng
 RT: 3.33 min Scan# 212
 Delta R.T. 0.02 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	17.2	108.6	163.0#
44	339.4	5.1	7.7#





#5

2-Fluorophenol

Concen: 99.014 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

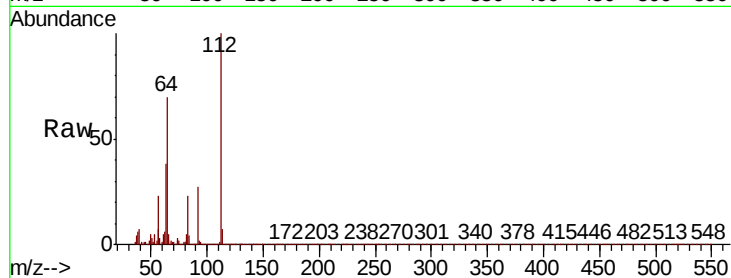
Tot Ion:112 Resp: 1145716

Ion Ratio Lower Upper

112 100

64 69.6 52.8 79.2

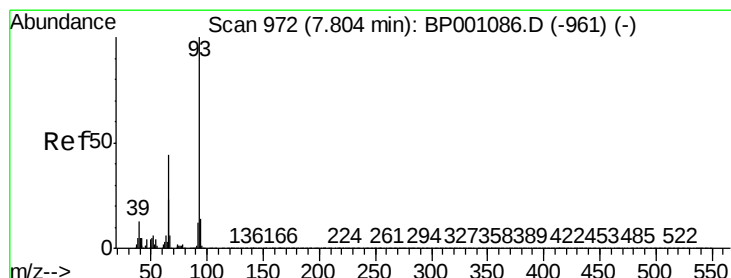
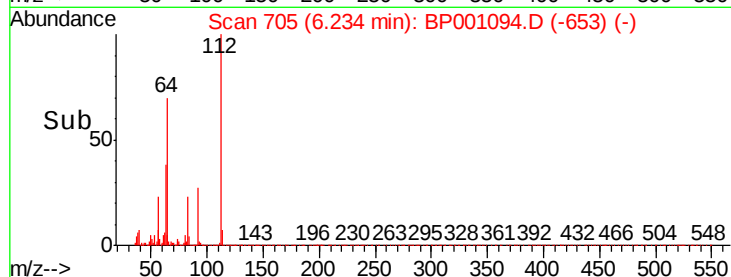
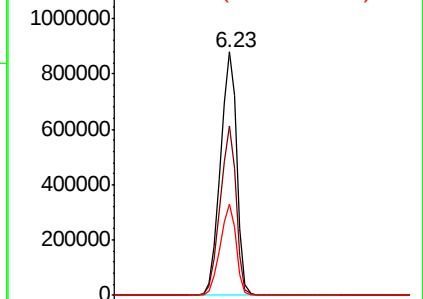
63 37.5 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.015 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

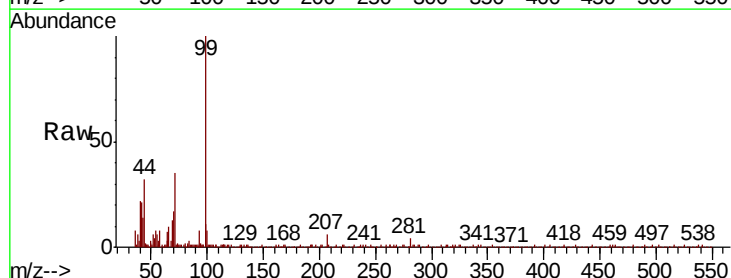
Tgt Ion: 93 Resp: 316

Ion Ratio Lower Upper

93 100

66 117.3 34.9 52.3#

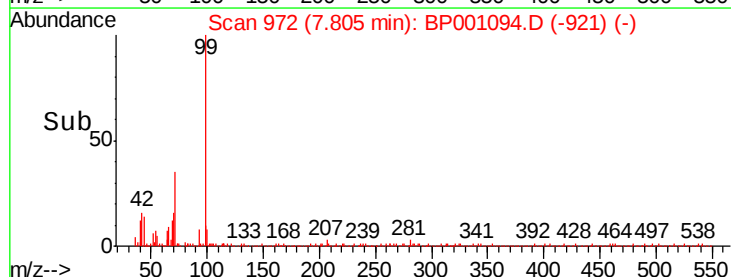
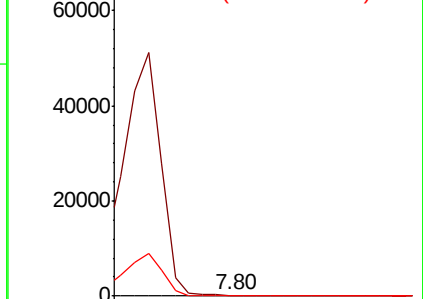
65 31.8 18.5 27.7#



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: 70.136 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

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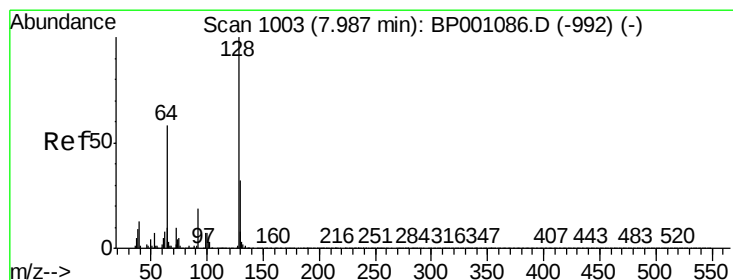
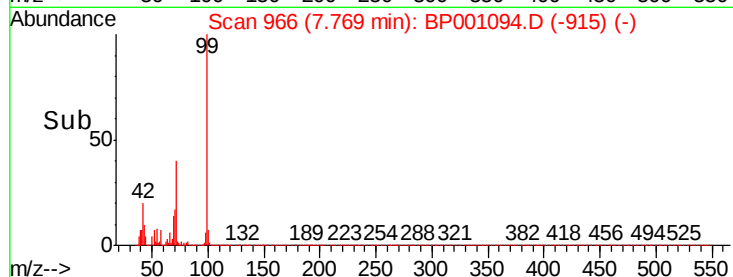
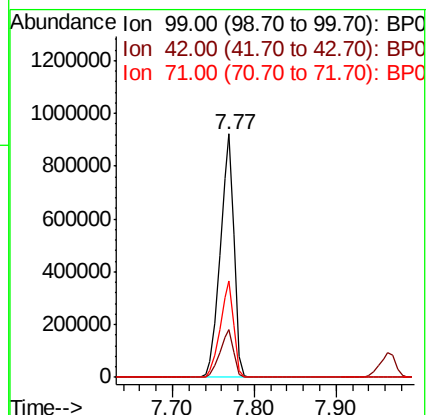
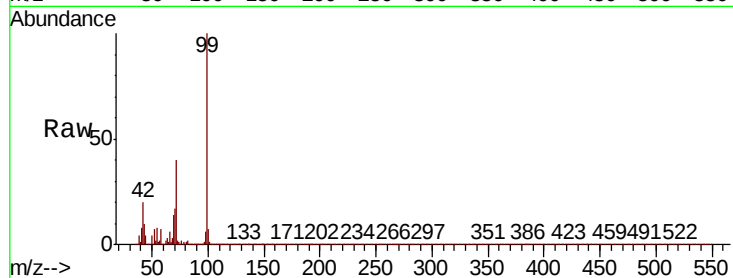
Tot Ion: 99 Resp: 1081205

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.4	23.0
71	39.7	30.8	46.2

99 100

42 19.6 15.4 23.0

71 39.7 30.8 46.2



#8

2-Chlorophenol

Concen: 0.063 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

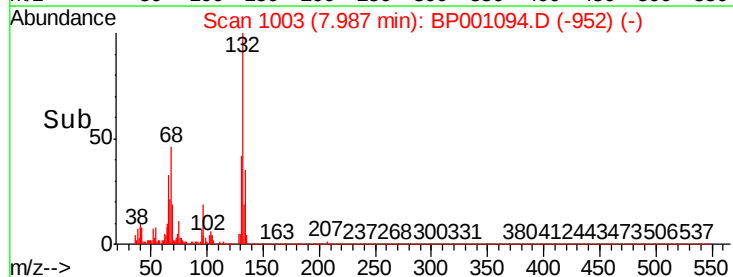
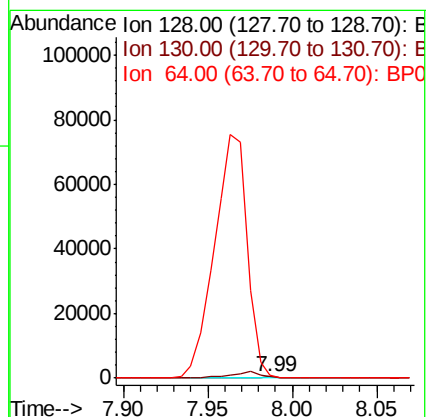
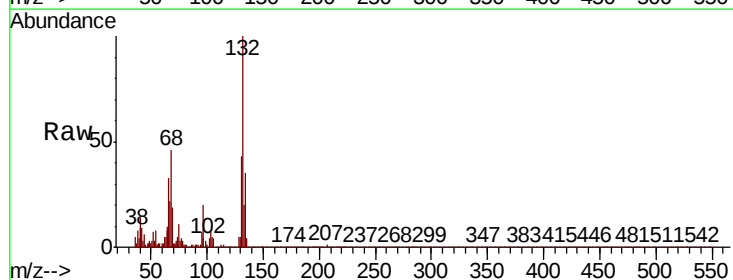
Tgt Ion: 128 Resp: 759

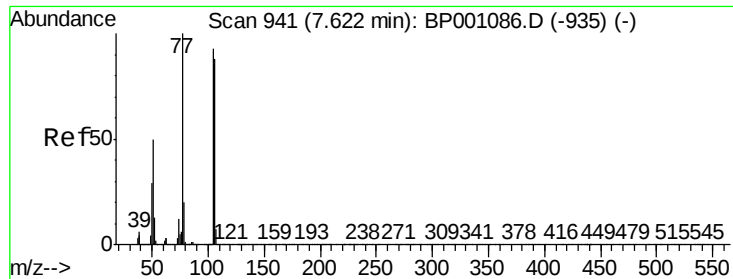
Ion	Ratio	Lower	Upper
128	100		
130	90.0	11.7	51.7#
64	185.3	39.7	79.7#

128 100

130 90.0 11.7 51.7#

64 185.3 39.7 79.7#





#9

Benzaldehyde

Concen: Below Cal

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BP001094.D

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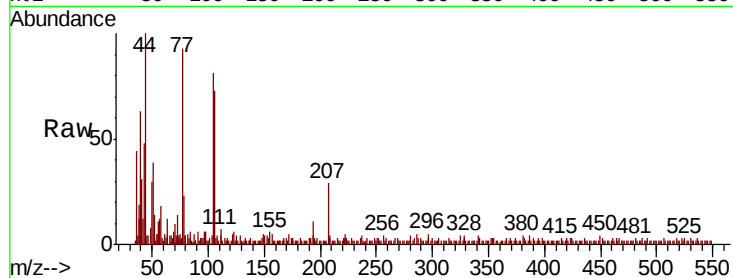
Tot Ion: 77 Resp: 601

Ion Ratio Lower Upper

77 100

105 86.4 72.5 112.5

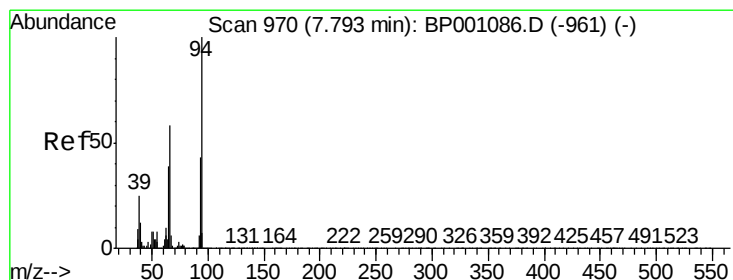
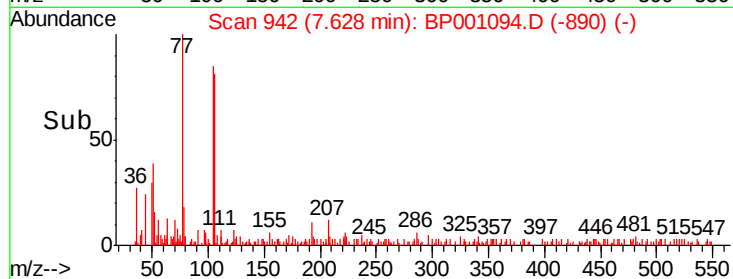
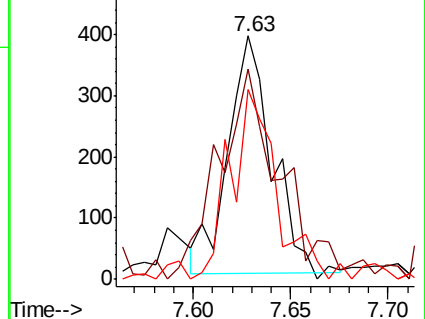
106 77.9 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 0.026 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

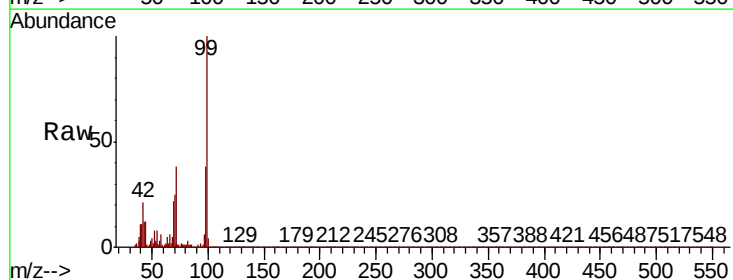
Tgt Ion: 94 Resp: 460

Ion Ratio Lower Upper

94 100

65 69.2 18.6 58.6#

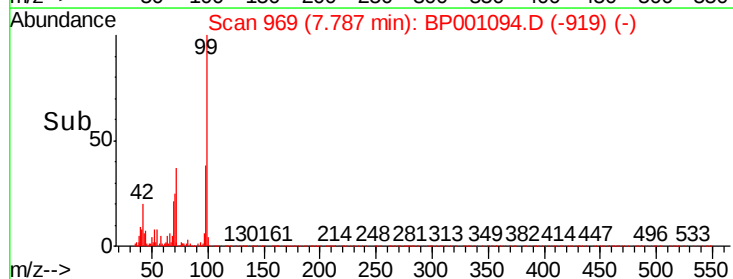
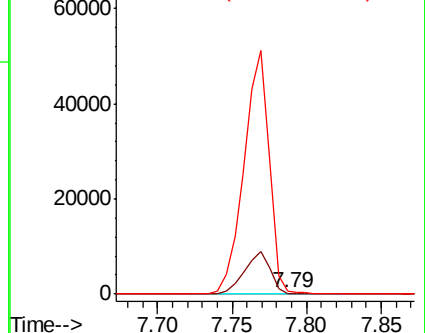
66 254.4 37.6 77.6#

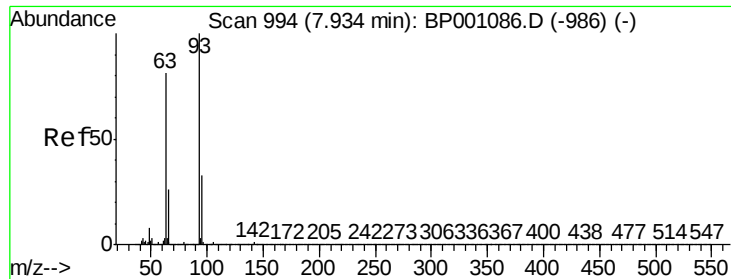


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

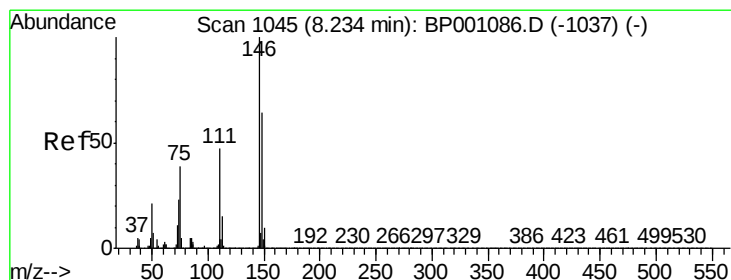
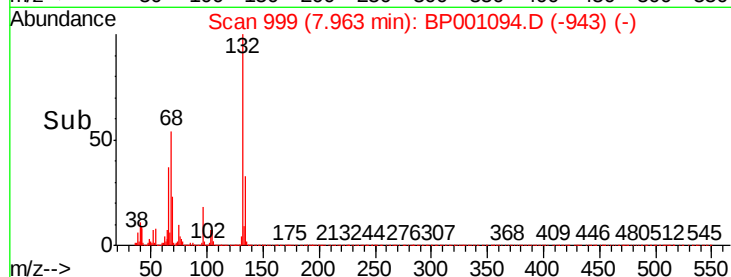
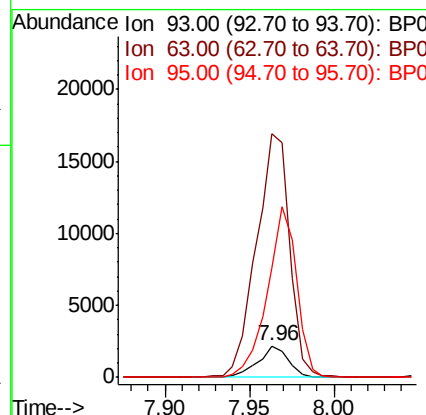
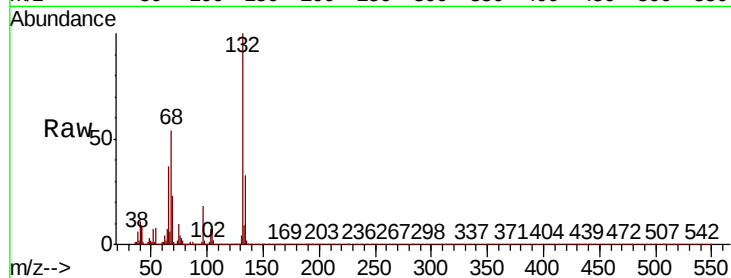




#11
bis(2-Chloroethyl)ether
Concen: 0.204 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.03 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

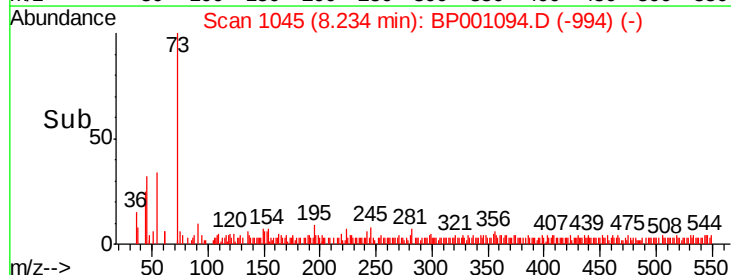
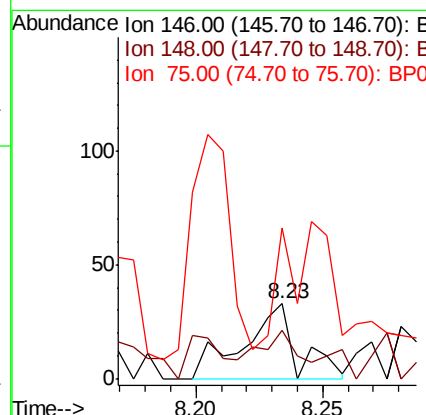
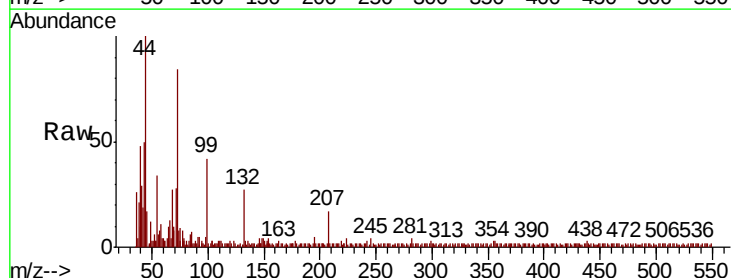
Instrument :
BNA_P
ClientSampleId :
PB125092BL

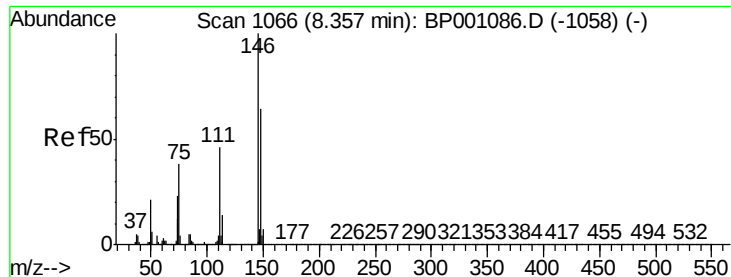
Tot Ion: 93 Resp: 2782
Ion Ratio Lower Upper
93 100
63 775.8 60.7 100.7#
95 350.0 12.7 52.7#



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion: 146 Resp: 49
Ion Ratio Lower Upper
146 100
148 48.8 51.1 76.7#
75 153.5 31.3 46.9#

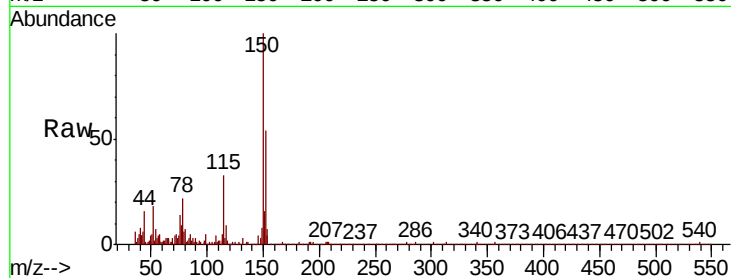




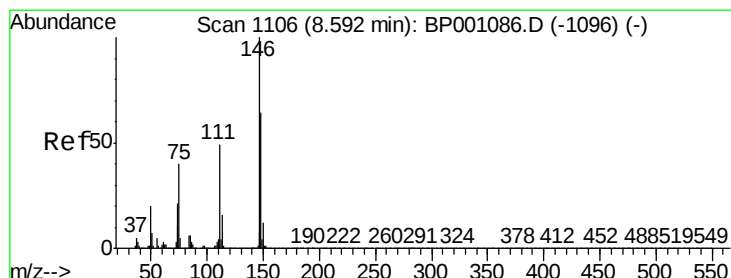
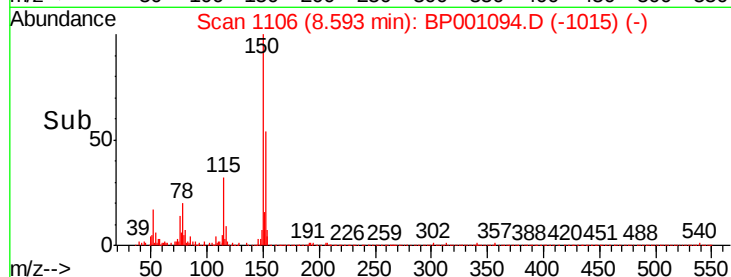
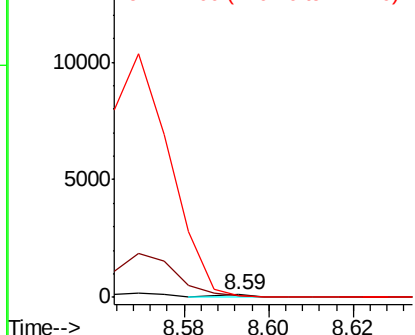
#13
1,4-Dichlorobenzene
Concen: 0.005 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.24 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Instrument :
BNA_P
ClientSampleId :
PB125092BL

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	52.1	37.0	55.6

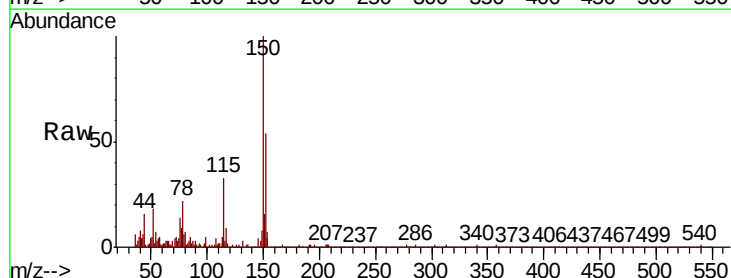


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

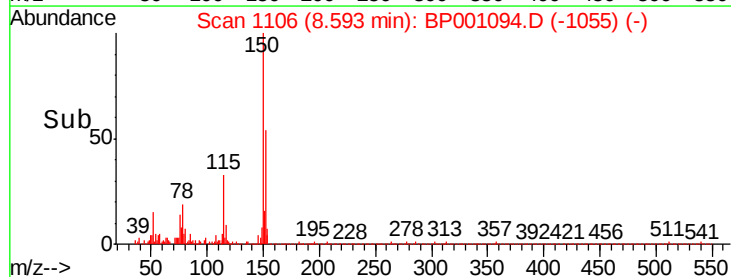
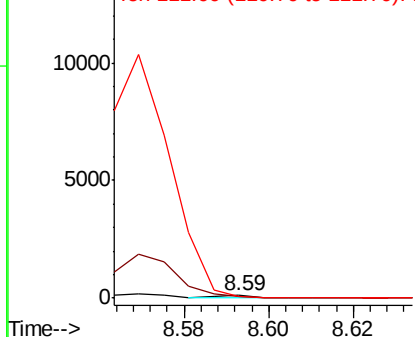


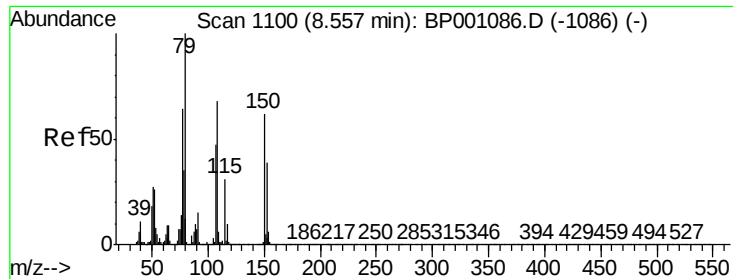
#14
1,2-Dichlorobenzene
Concen: 0.005 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	52.1	39.3	58.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

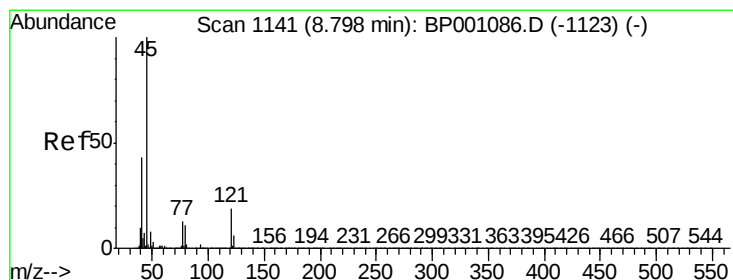
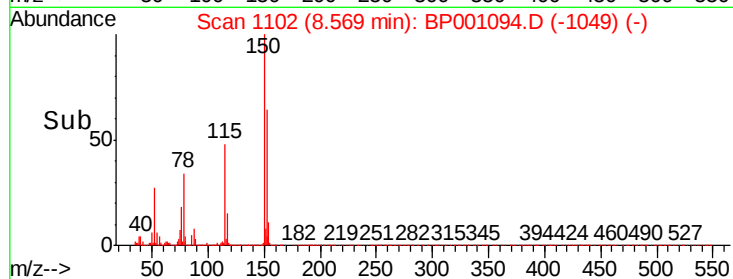
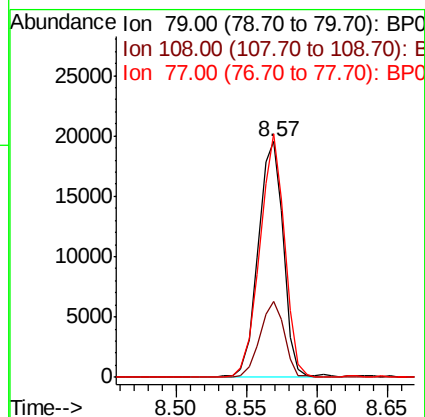
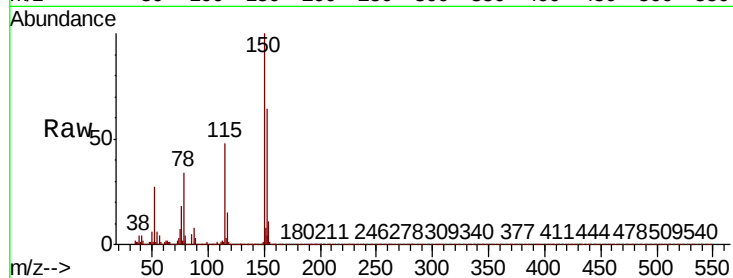




#15
Benzyl Alcohol
Concen: 1.937 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

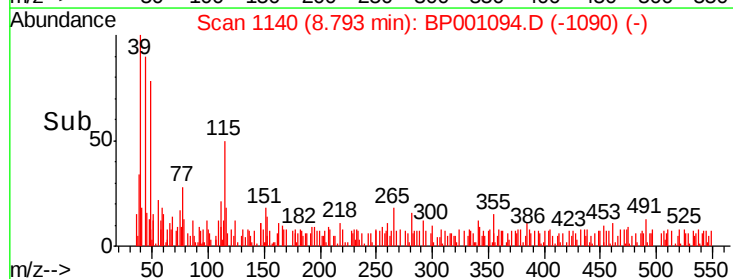
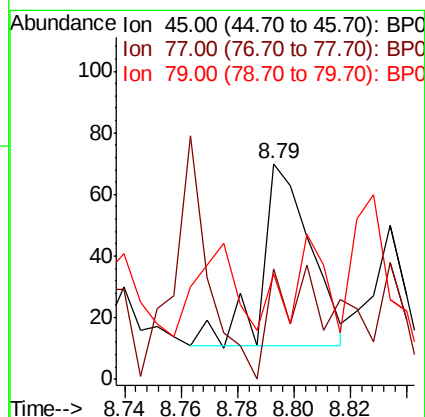
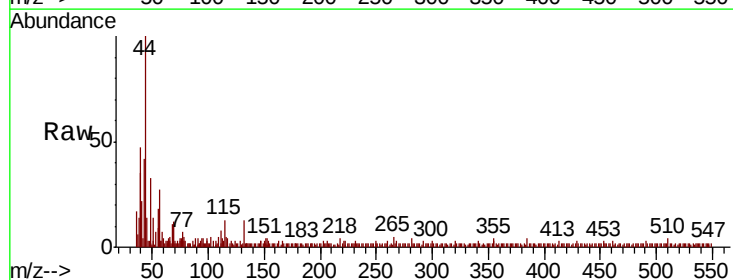
Instrument :
BNA_P
ClientSampleID :
PB125092BL

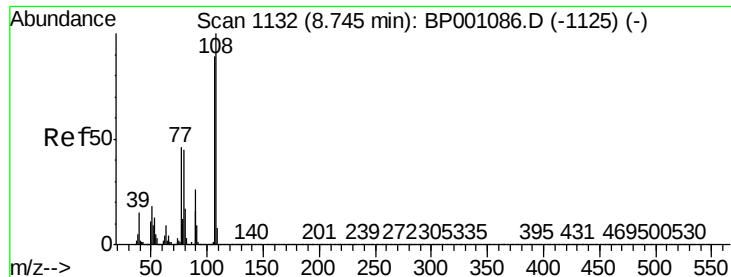
Tot Ion: 79 Resp: 24513
Ion Ratio Lower Upper
79 100
108 32.1 54.8 82.2#
77 103.3 51.4 77.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.003 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion: 45 Resp: 70
Ion Ratio Lower Upper
45 100
77 51.4 0.0 33.3#
79 48.6 0.0 30.9#

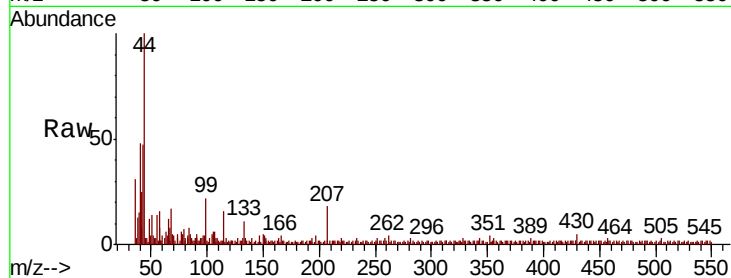




#17
2-Methylphenol
Concen: 0.003 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Instrument :
BNA_P
ClientSampleId :
PB125092BL

Tot Ion	Ratio	Lower	Upper
107	100		
108	37.5	89.8	134.6#
77	85.0	41.4	62.2#
79	95.0	40.6	61.0#



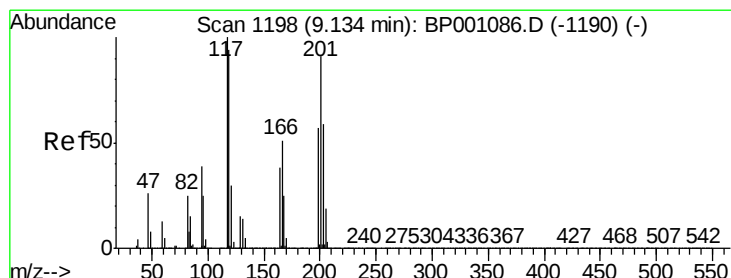
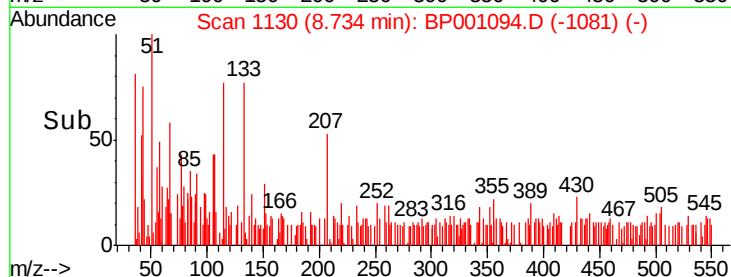
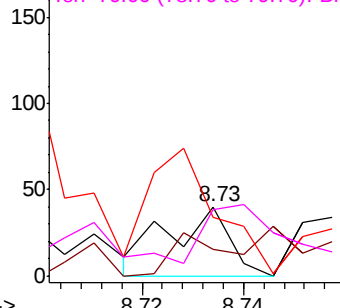
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

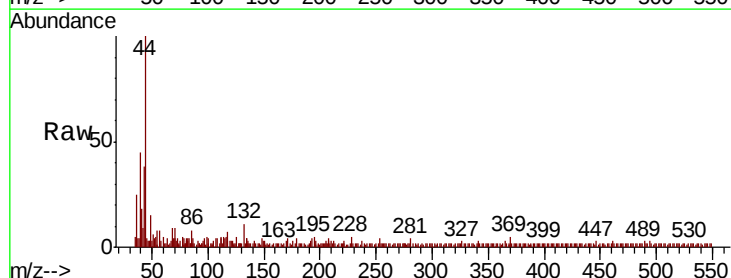
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 0.013 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	28.6	75.2	112.8#
201	36.7	72.5	108.7#

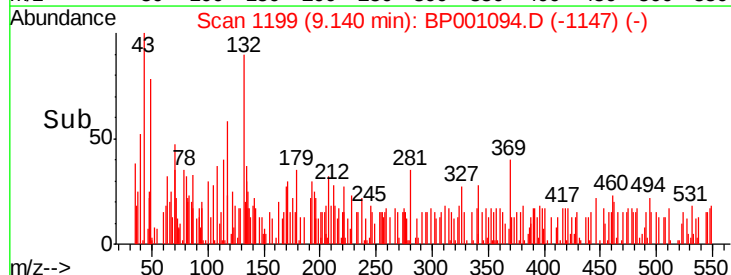
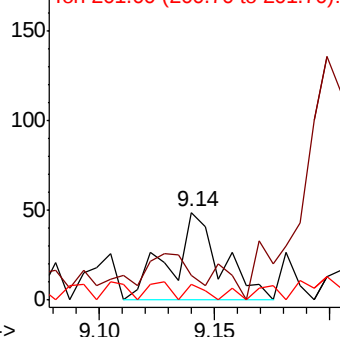


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

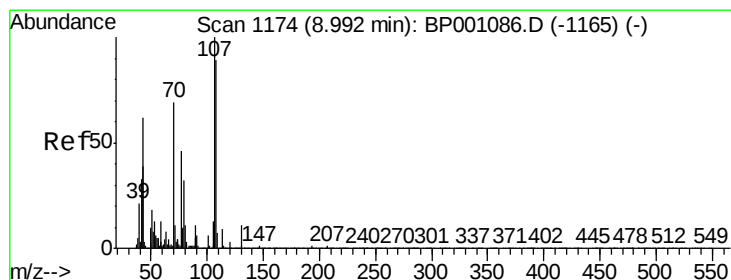
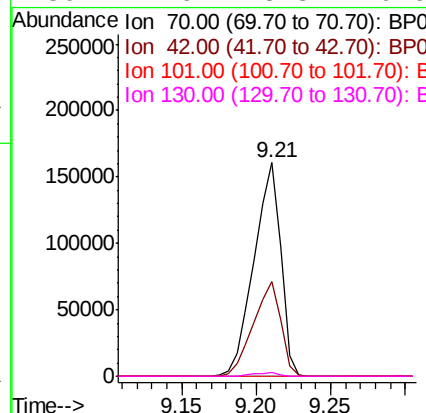
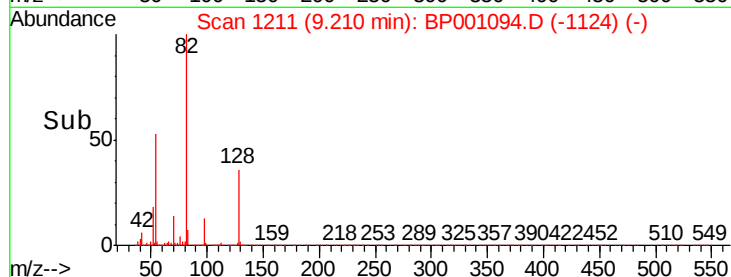
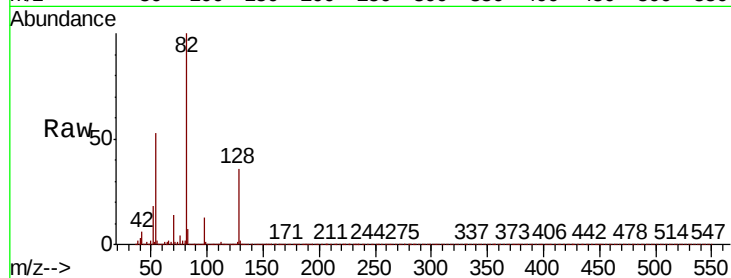




#19
n-Nitroso-di-n-propylamine
Concen: 17.825 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

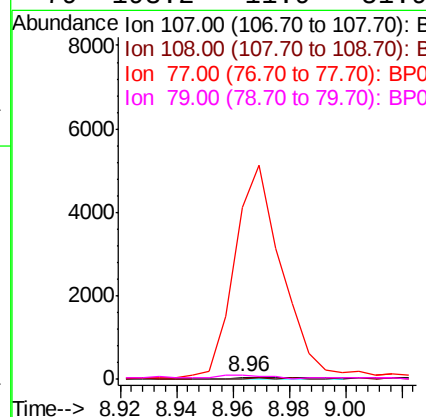
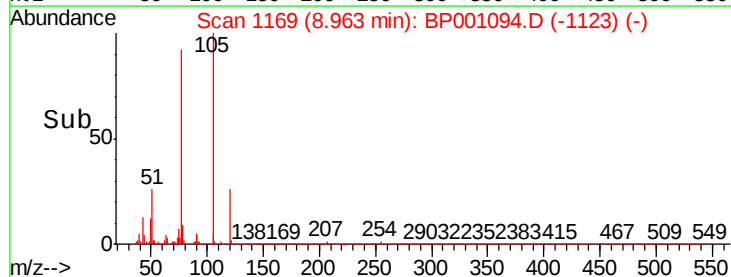
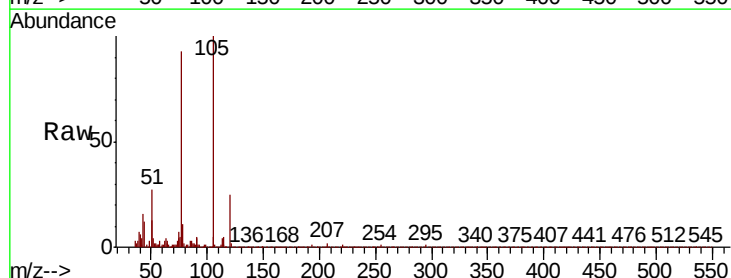
Instrument :
BNA_P
ClientSampleId :
PB125092BL

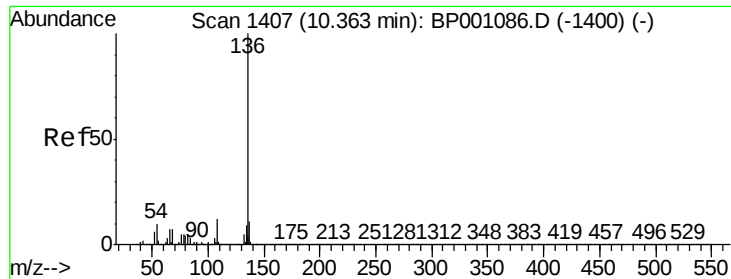
Tot Ion	Ratio	Lower	Upper
70	100		
42	44.2	44.6	66.8#
101	0.0	7.1	10.7#
130	1.6	13.8	20.6#



#20
3+4-Methylphenols
Concen: 0.005 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	27.3	68.9	108.9#
77	9377.3	25.9	65.9#
79	193.2	11.9	51.9#

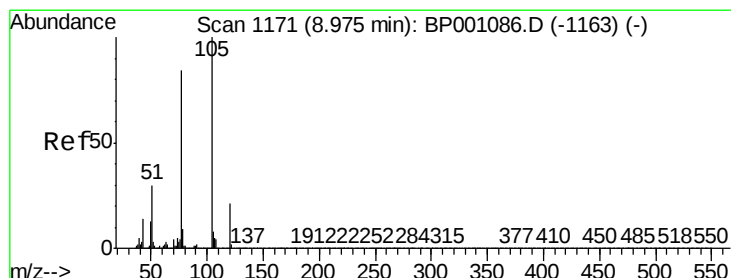
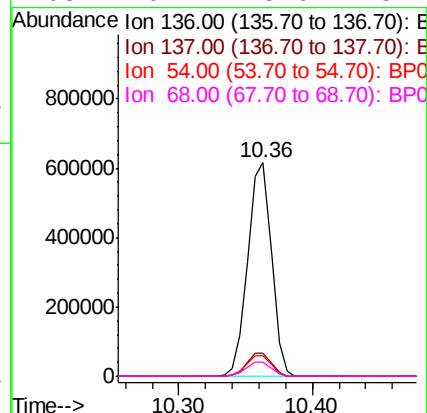
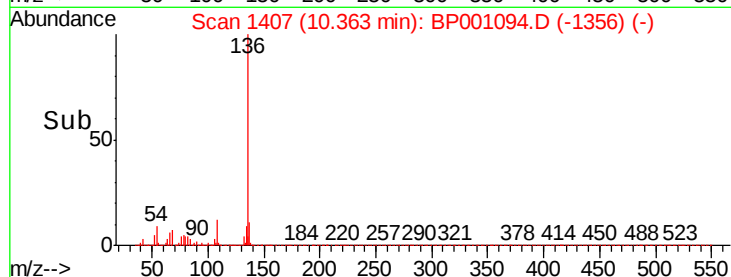
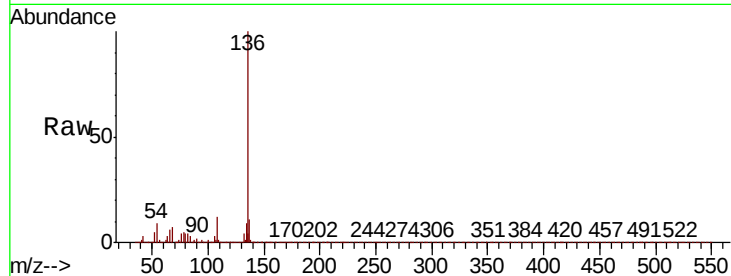




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

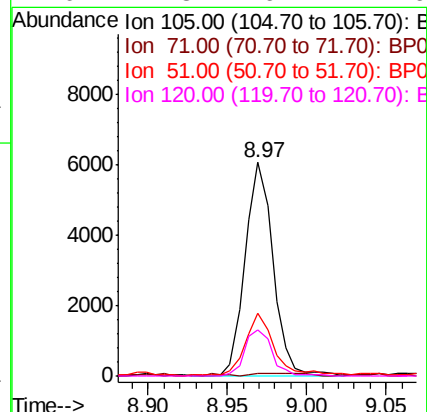
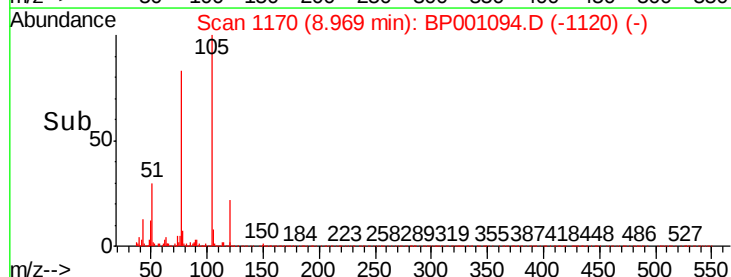
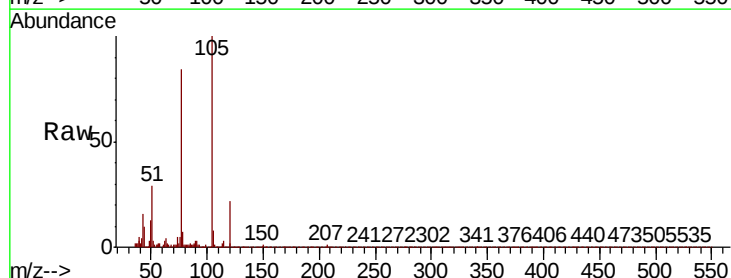
Instrument :
BNA_P
ClientSampleId :
PB125092BL

Tot Ion:136	Resp: 752531
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 9.5	7.9 11.9
68 6.7	5.6 8.4



#22
Acetophenone
Concen: 0.337 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt	Ion:105	Resp:	7448
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.5	0.7#
51	29.4	24.2	36.4
120	21.8	16.4	24.6

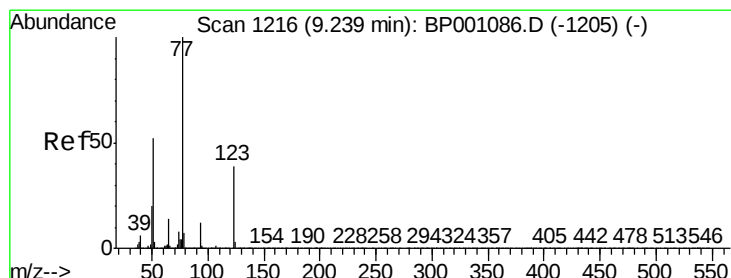
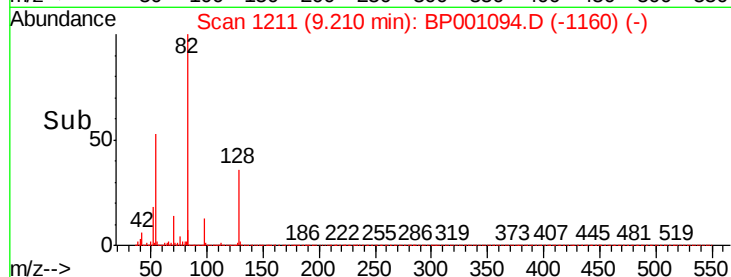
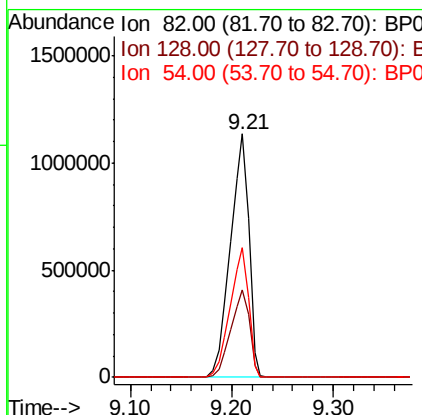
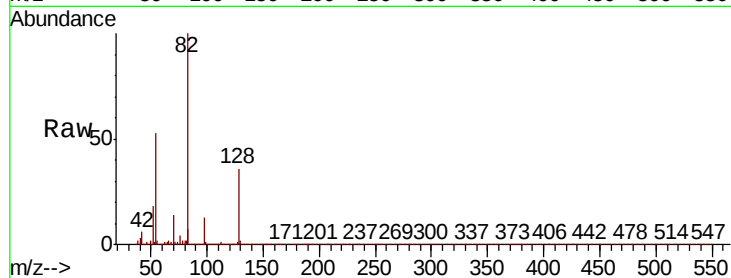




#23
Nitrobenzene-d5
Concen: 82.991 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

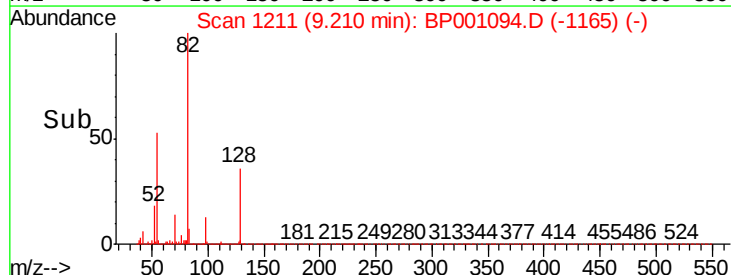
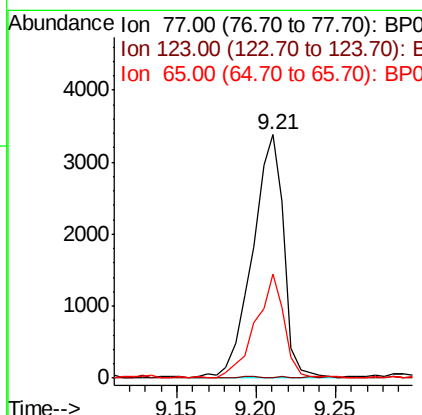
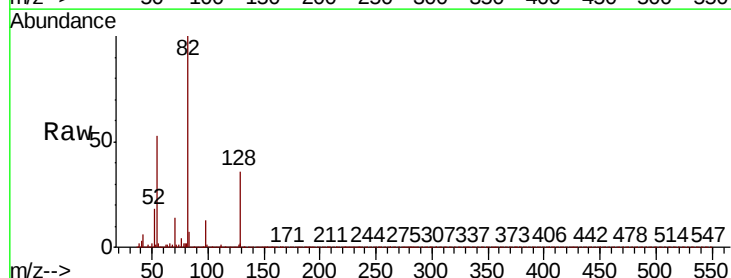
Instrument :
BNA_P
ClientSampleId :
PB125092BL

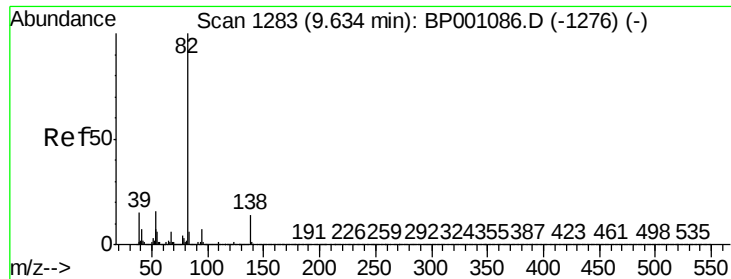
Tot Ion: 82 Resp: 1439492
Ion Ratio Lower Upper
82 100
128 35.9 28.9 43.3
54 53.3 41.9 62.9



#24
Nitrobenzene
Concen: 0.266 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.03 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion: 77 Resp: 4596
Ion Ratio Lower Upper
77 100
123 0.4 31.0 46.4#
65 42.7 11.0 16.6#





#25

Isophorone

Concen: 0.014 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

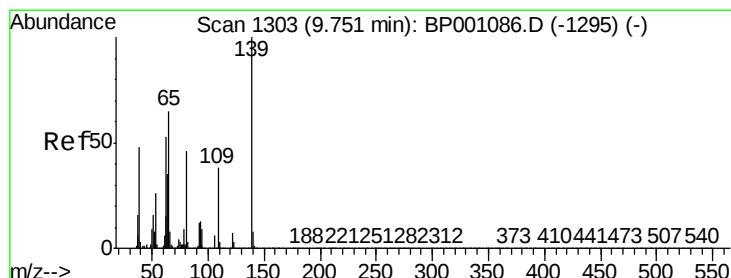
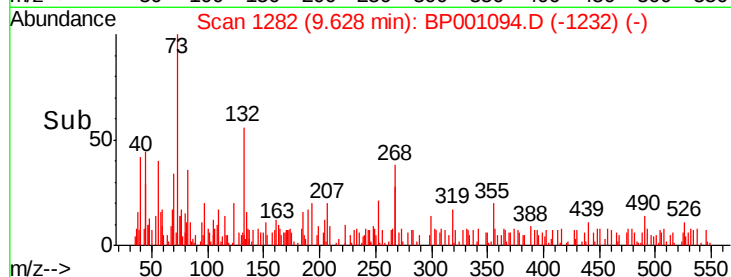
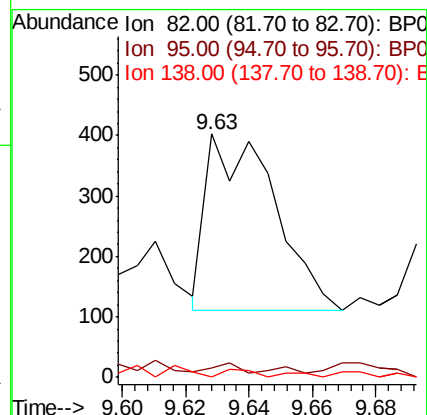
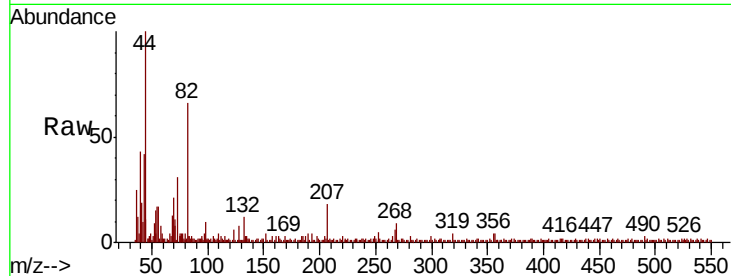
Tot Ion: 82 Resp: 437

Ion Ratio Lower Upper

82 100

95 5.7 5.7 8.5

138 0.0 11.3 16.9#



#26

2-Nitrophenol

Concen: 0.004 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

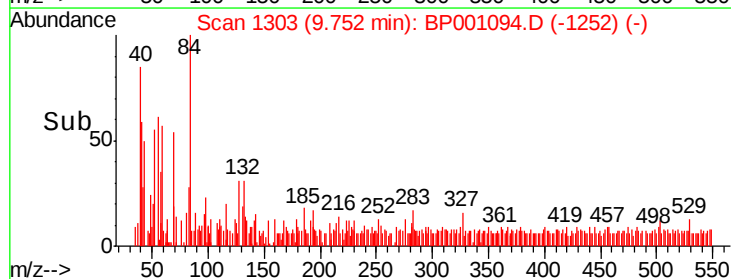
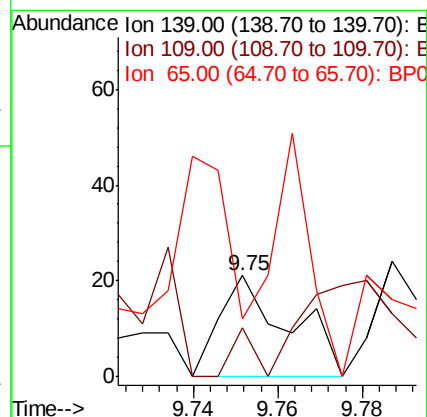
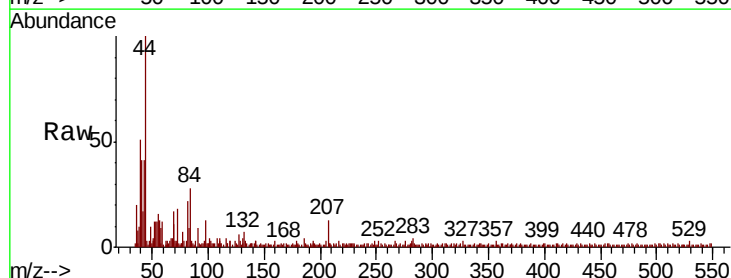
Tgt Ion: 139 Resp: 24

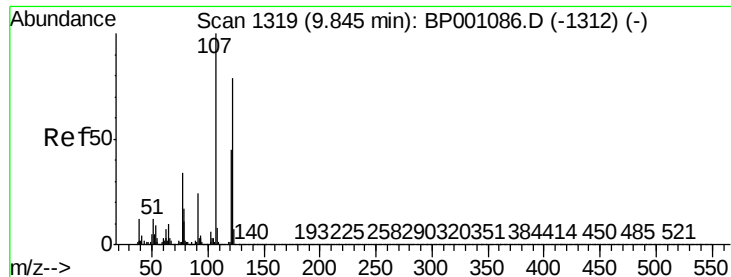
Ion Ratio Lower Upper

139 100

109 47.6 30.6 45.8#

65 57.1 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 0.004 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

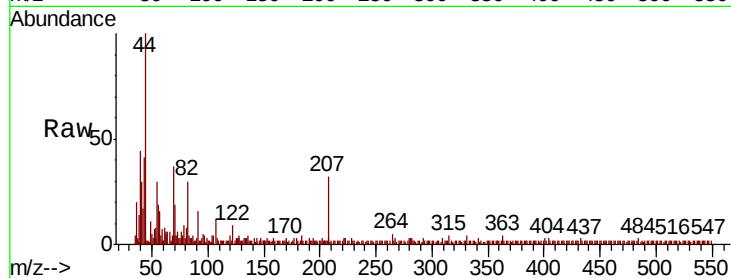
Tot Ion:122 Resp: 44

Ion Ratio Lower Upper

122 100

107 138.1 101.9 152.9

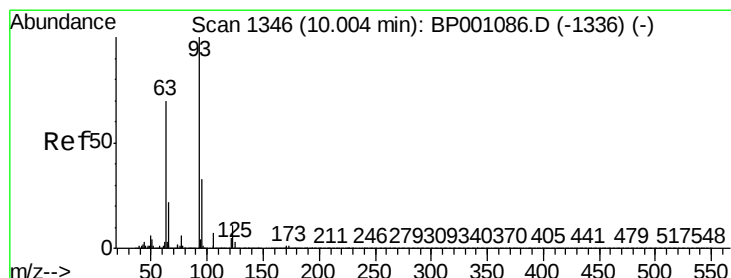
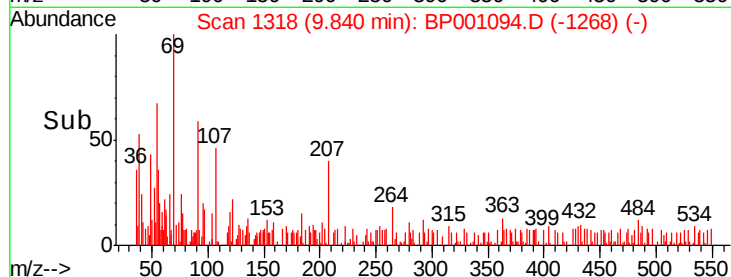
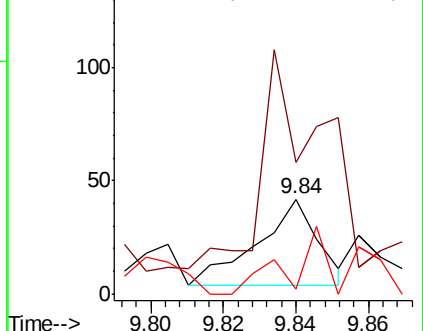
121 4.8 46.1 69.1#



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: 0.003 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

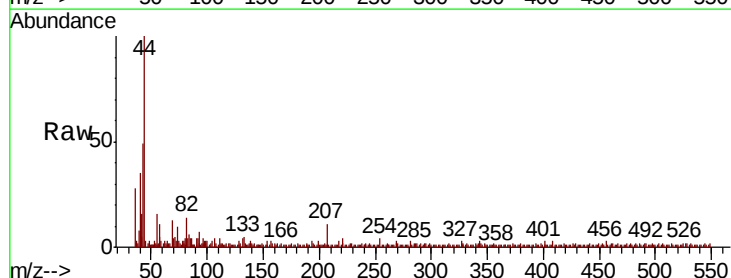
Tgt Ion: 93 Resp: 55

Ion Ratio Lower Upper

93 100

95 19.6 26.0 39.0#

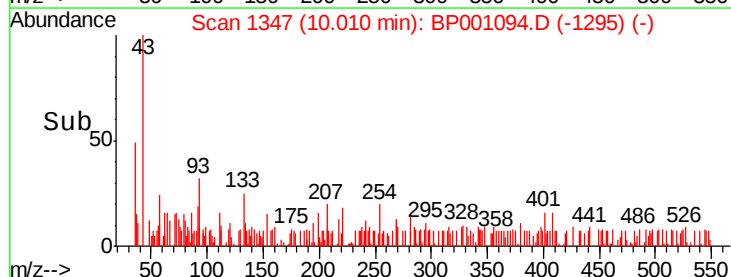
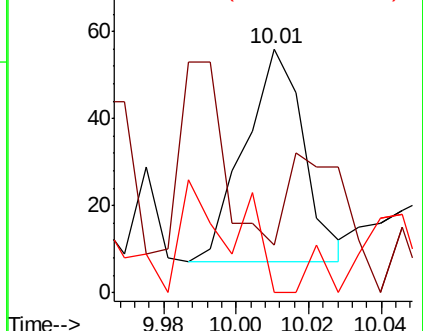
123 0.0 8.9 13.3#

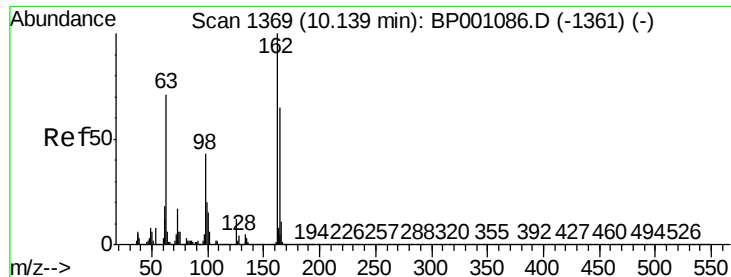


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 0.001 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.11 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

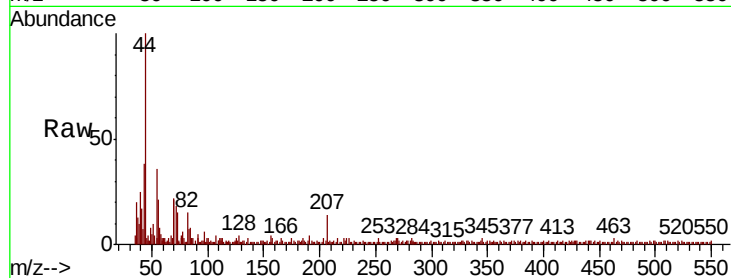
Tot Ion:162 Resp: 17

Ion Ratio Lower Upper

162 100

164 64.3 45.1 85.1

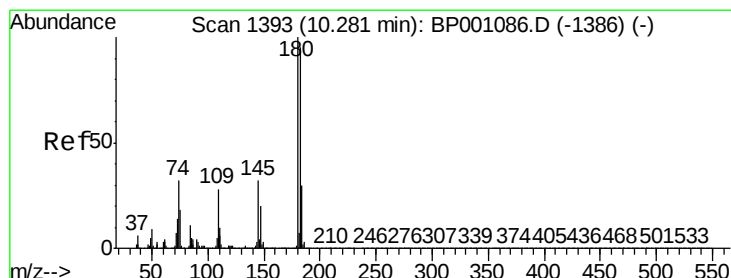
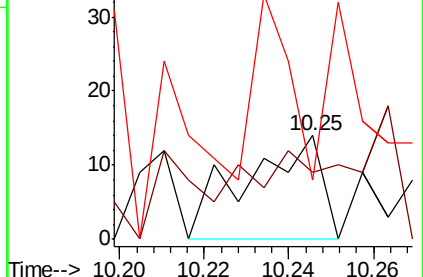
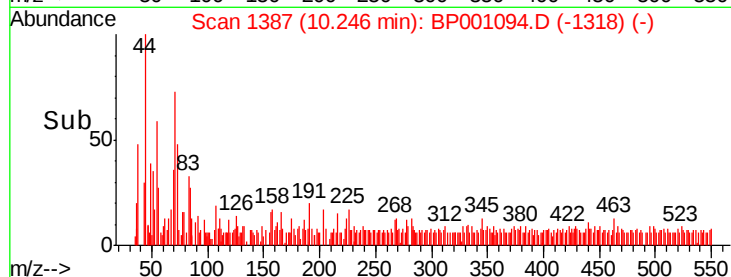
98 57.1 23.4 63.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 0.000 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.18 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

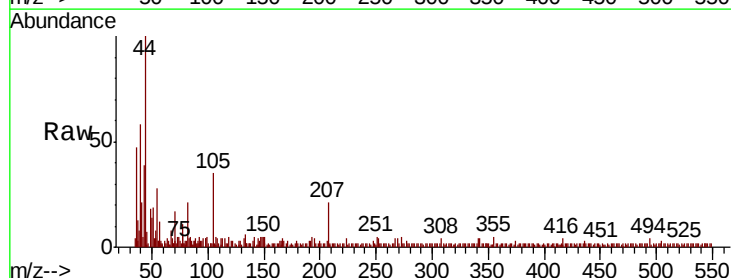
Tgt Ion:180 Resp: 5

Ion Ratio Lower Upper

180 100

182 112.5 76.3 114.5

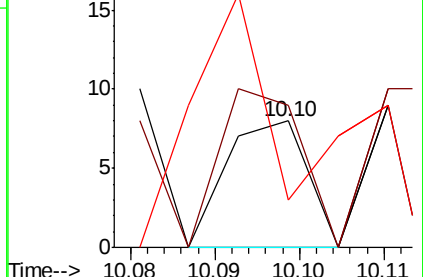
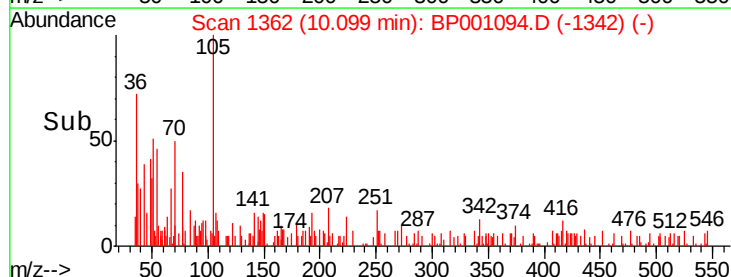
145 37.5 25.4 38.2

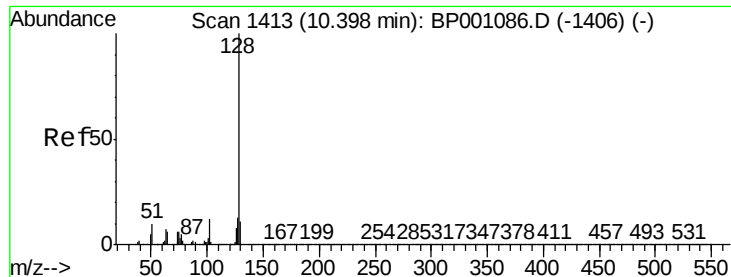


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

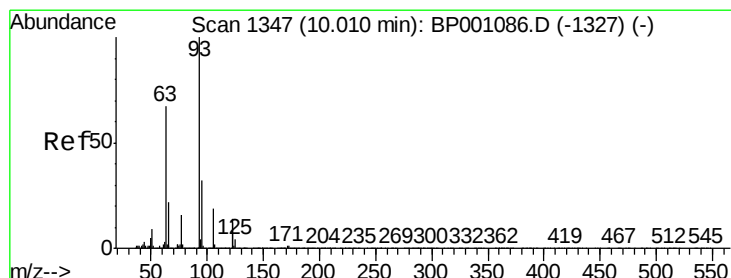
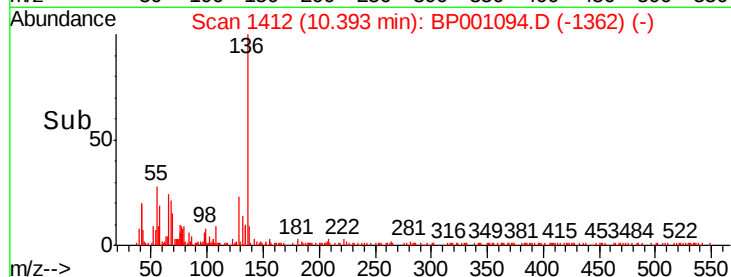
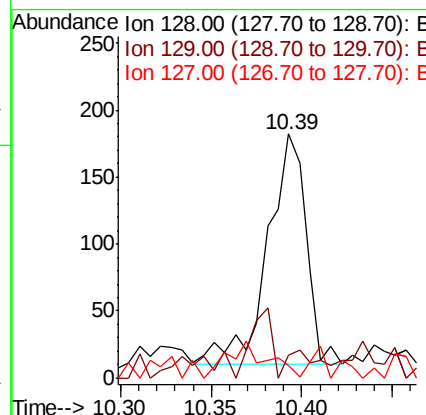
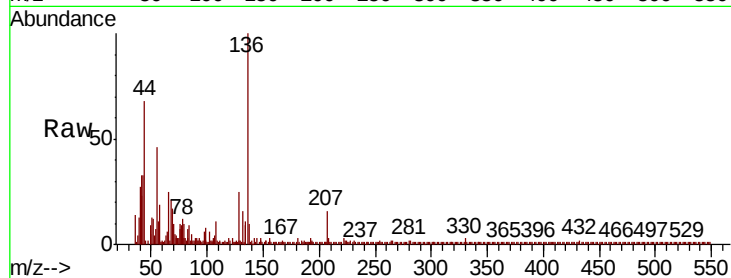




#31
Naphthalene
Concen: 0.007 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

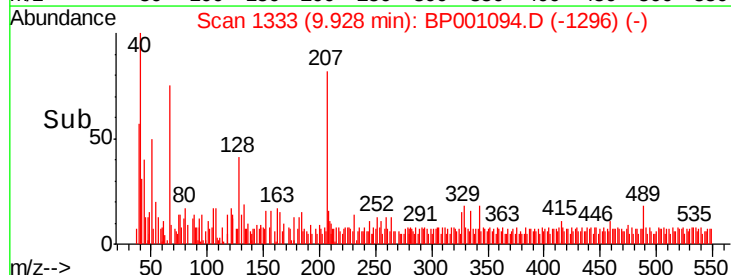
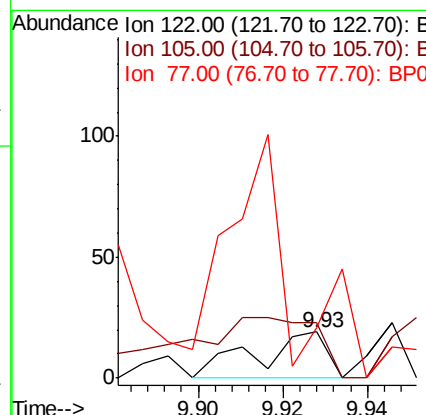
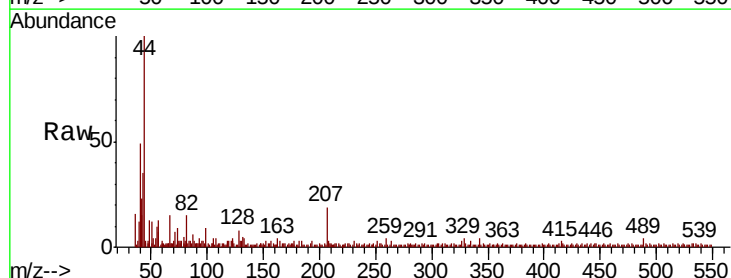
Instrument :
BNA_P
ClientSampleId :
PB125092BL

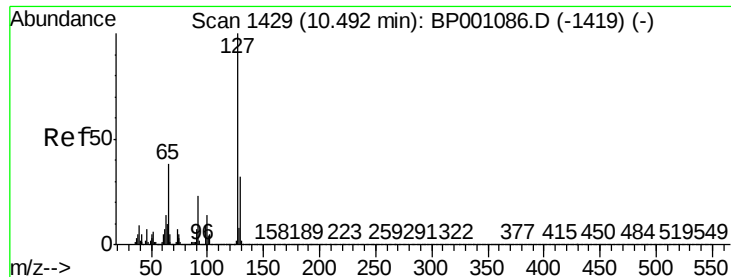
Tot Ion:128 Resp: 256
Ion Ratio Lower Upper
128 100
129 16.5 8.8 13.2#
127 4.9 10.6 16.0#



#32
Benzoic acid
Concen: 0.003 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.08 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion:122 Resp: 22
Ion Ratio Lower Upper
122 100
105 121.1 116.8 156.8
77 110.5 95.0 135.0

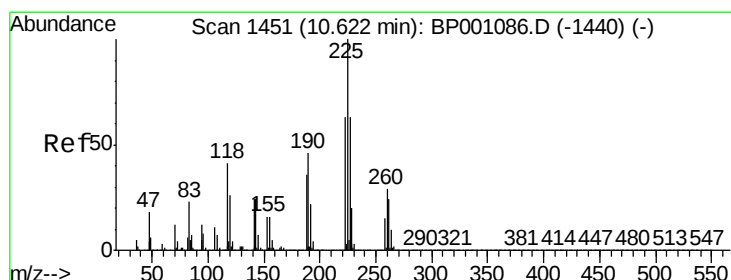
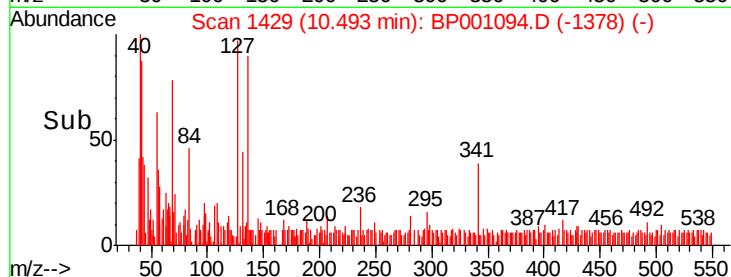
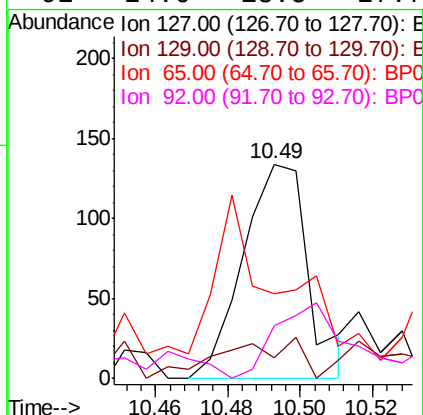
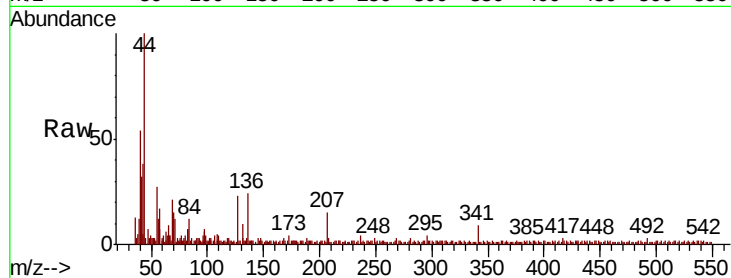




#33
4-Chloroaniline
Concen: 0.010 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

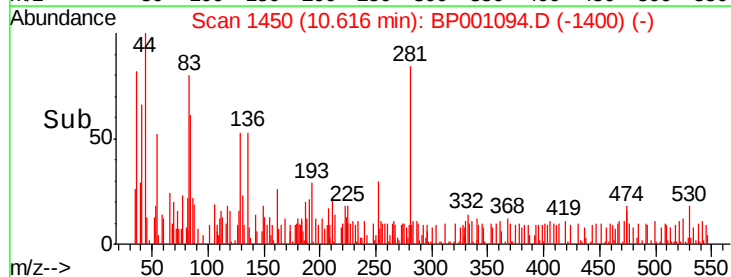
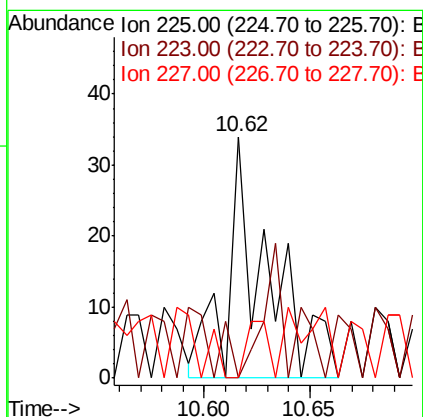
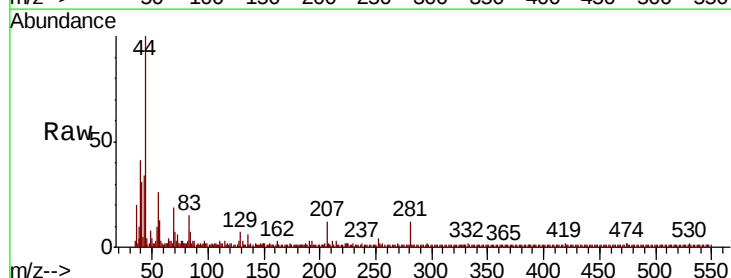
Instrument :
BNA_P
ClientSampleId :
PB125092BL

Tot Ion	Ratio	Lower	Upper
127	100		
129	9.7	25.5	38.3#
65	39.6	30.6	46.0
92	24.6	18.5	27.7



#34
Hexachlorobutadiene
Concen: 0.005 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	35.3	50.0	75.0#
227	0.0	50.0	75.0#





#35

Caprolactam

Concen: 0.007 ng

RT: 11.08 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

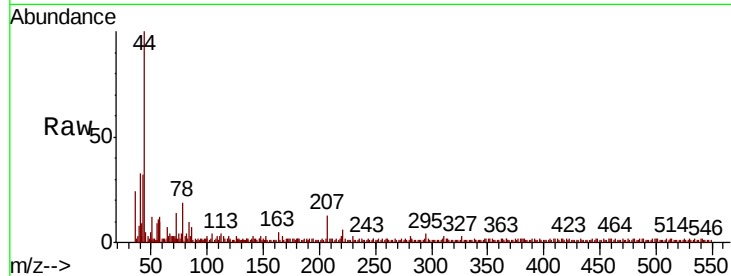
Tot Ion:113 Resp: 26

Ion Ratio Lower Upper

113 100

55 286.4 181.2 221.2#

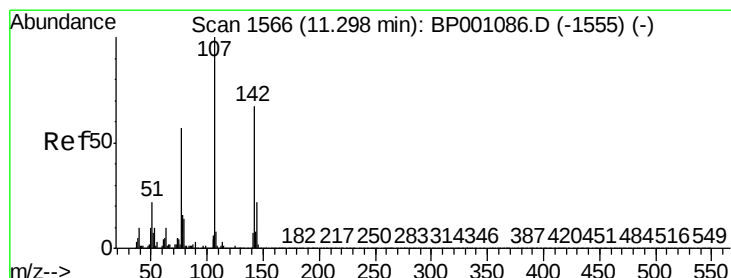
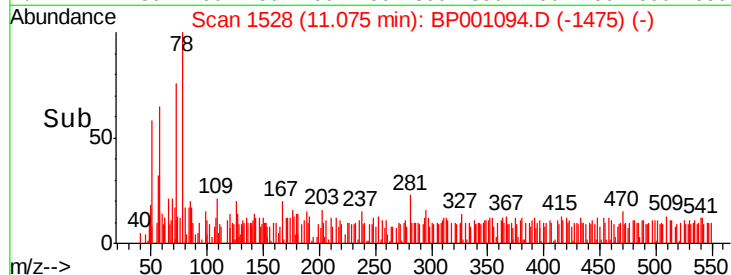
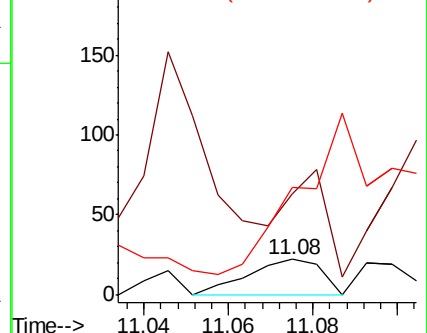
56 304.5 134.7 174.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 0.016 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

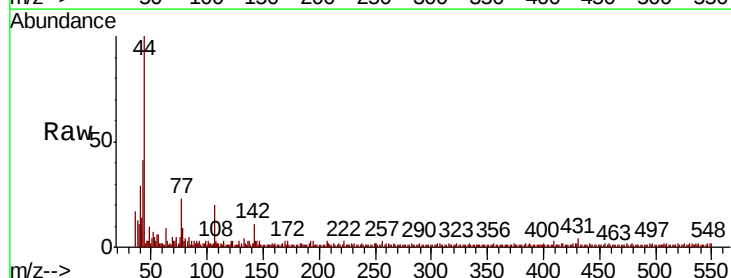
Tgt Ion:107 Resp: 214

Ion Ratio Lower Upper

107 100

144 14.7 17.5 26.3#

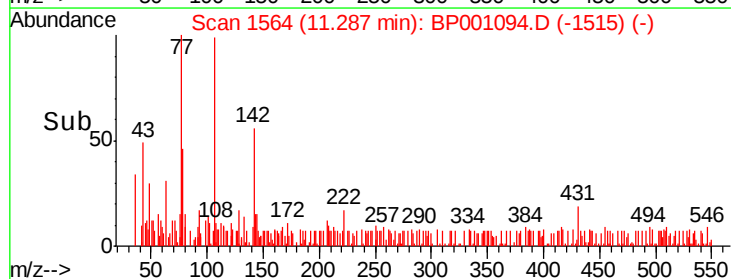
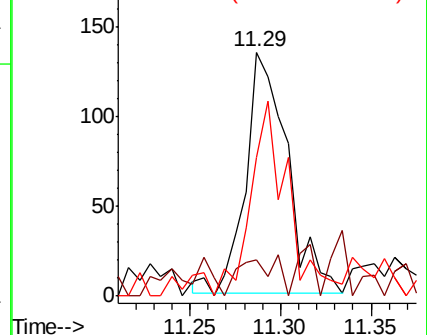
142 56.6 53.3 79.9

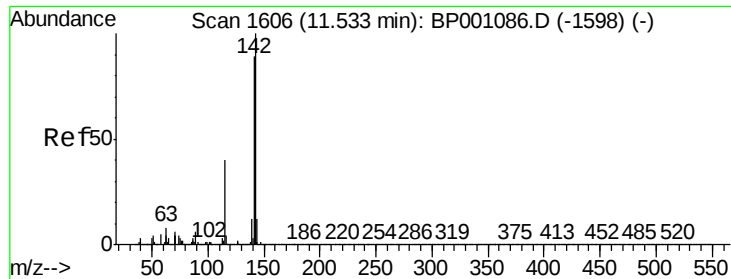


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

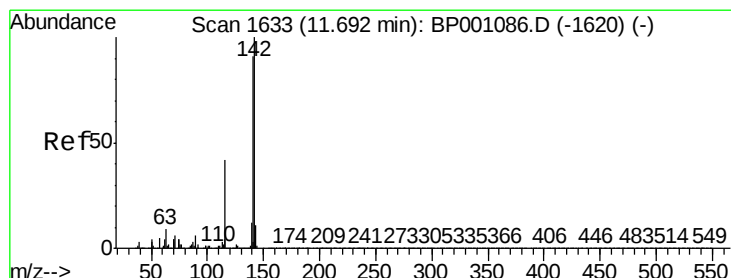
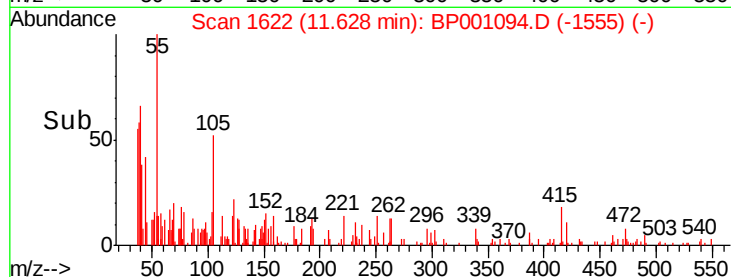
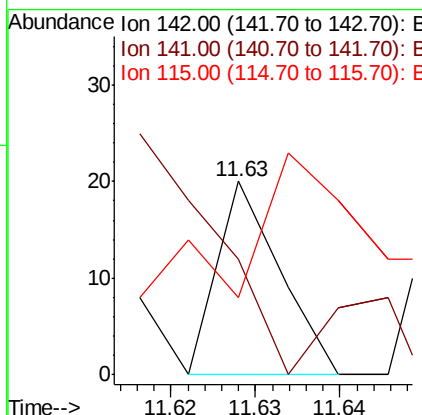
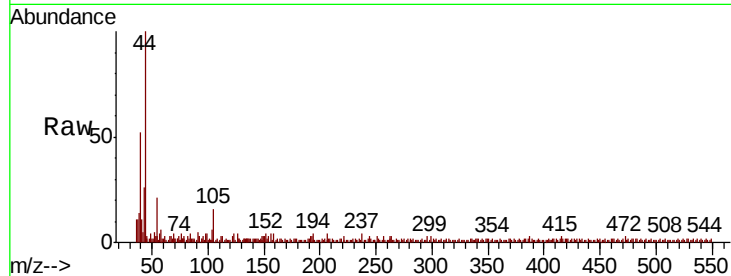




#37
 2-Methylnaphthalene
 Concen: 0.000 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.09 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

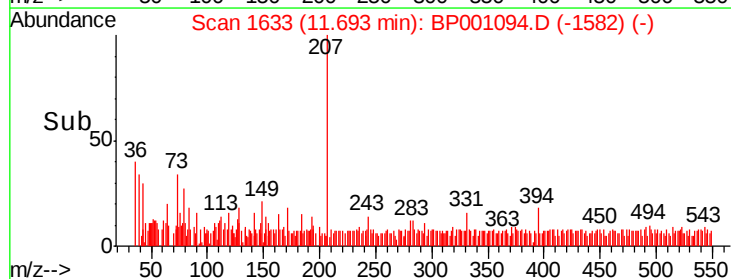
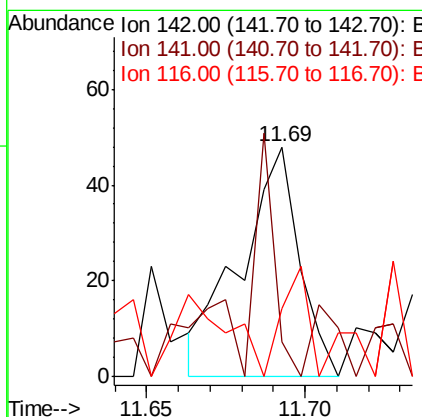
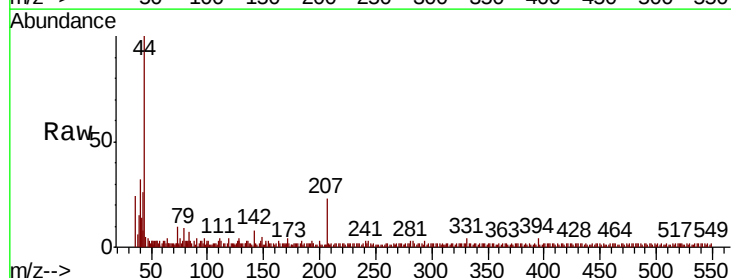
Instrument :
 BNA_P
 ClientSampleId :
 PB125092BL

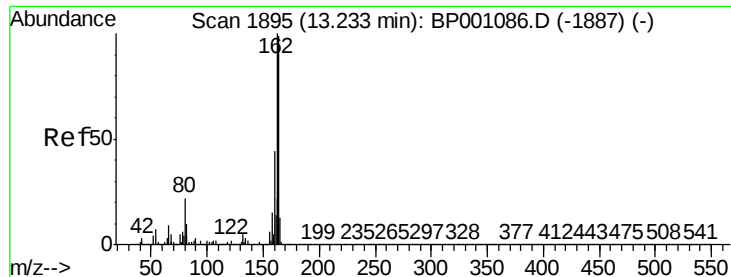
Tot Ion	Ratio	Lower	Upper
142	100		
141	100.0	71.1	106.7
115	40.0	32.3	48.5



#38
 1-Methylnaphthalene
 Concen: 0.003 ng
 RT: 11.69 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	14.6	73.0	109.4#
116	29.2	3.4	5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

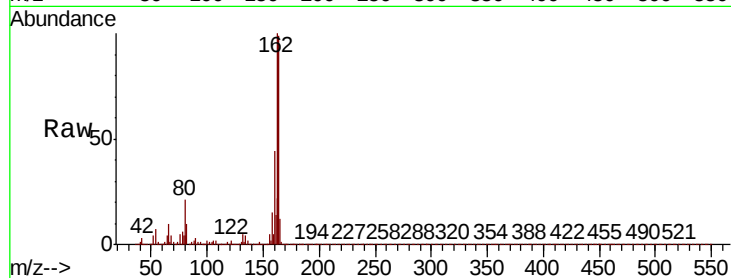
BNA_P

ClientSampleId :

PB125092BL

Tot Ion:164 Resp: 446090

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	120.8
160	44.8	35.4	53.2

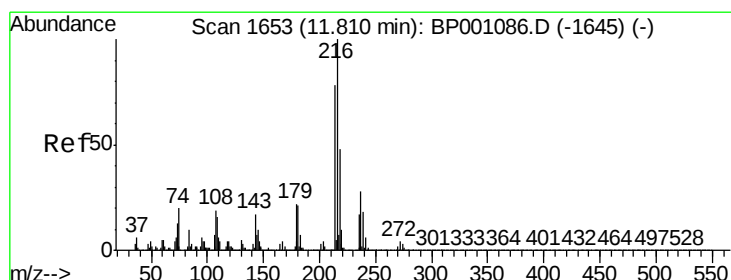
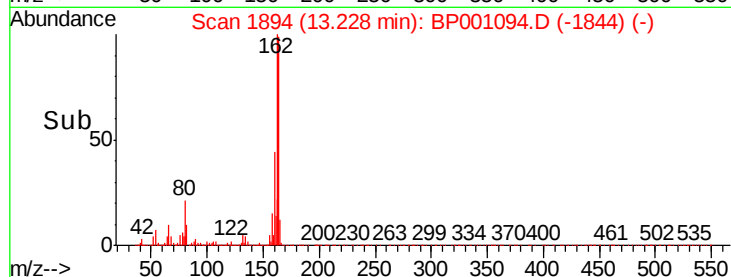
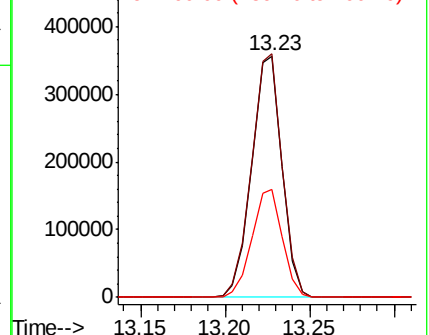


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.002 ng

RT: 11.80 min Scan# 1651

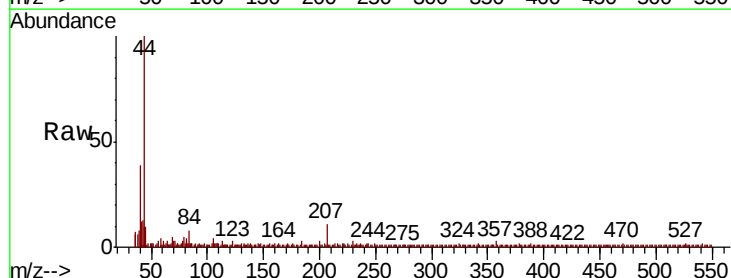
Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Tgt Ion:216 Resp: 35

Ion	Ratio	Lower	Upper
216	100		
214	88.6	62.8	94.2
179	20.0	17.6	26.4
108	131.4	17.7	26.5#



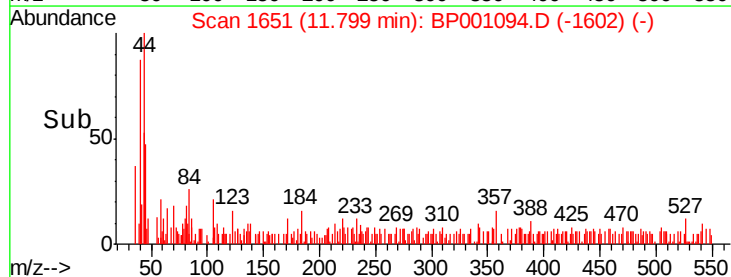
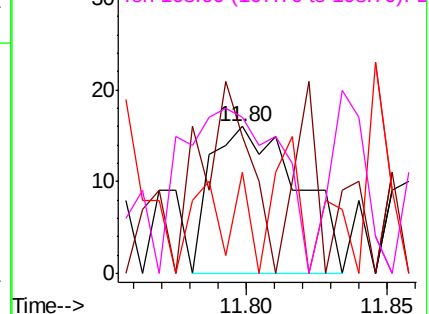
Abundance

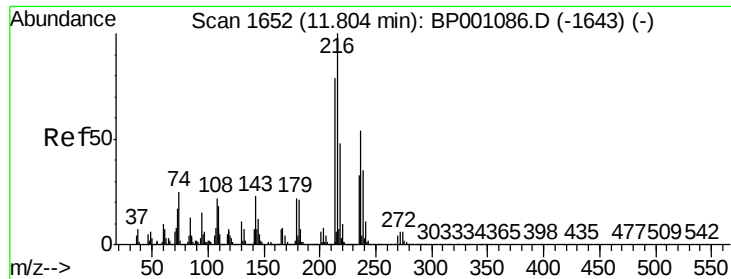
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

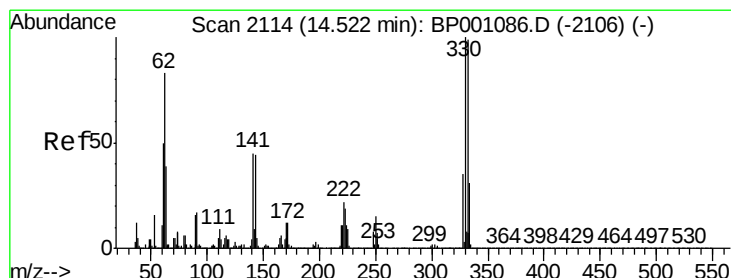
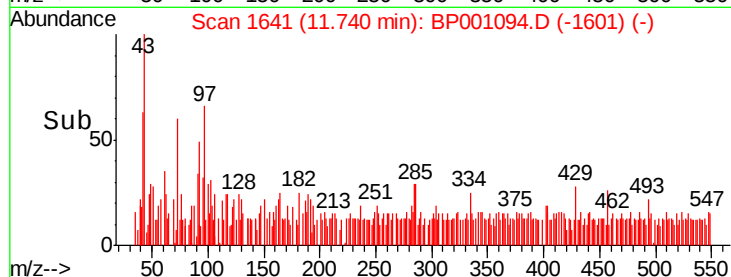
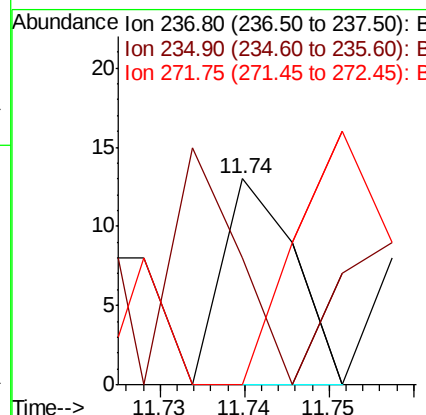
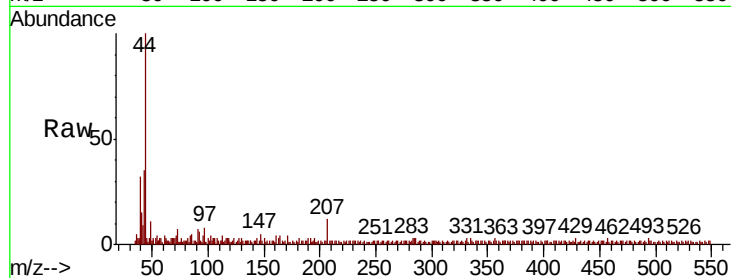




#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.06 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

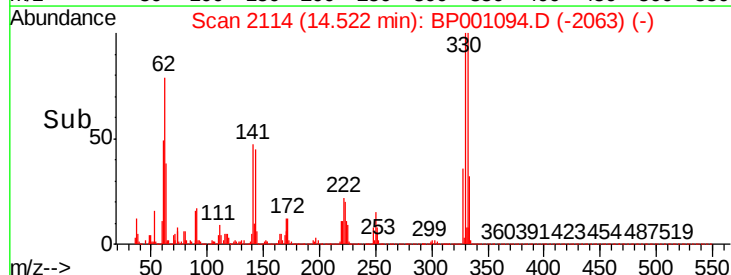
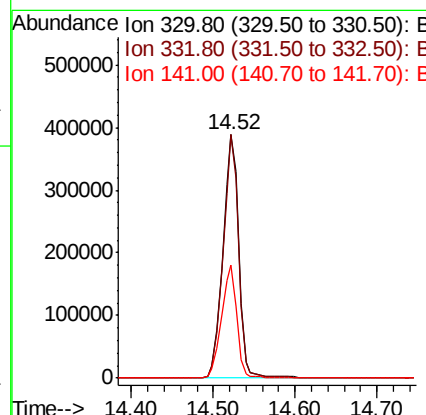
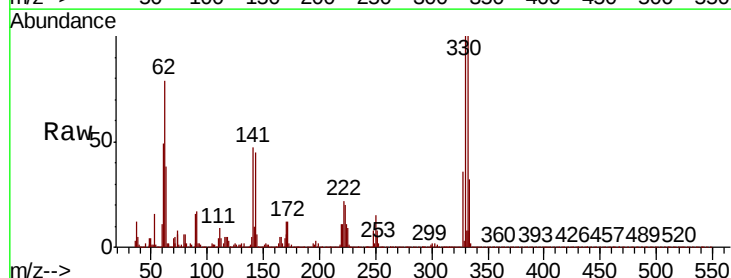
Instrument :
BNA_P
ClientSampleId :
PB125092BL

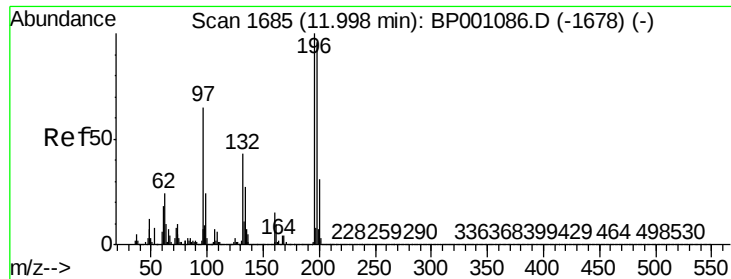
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.8	81.8
272	0.0	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 123.378 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.6	116.4
141	44.9	34.2	51.2

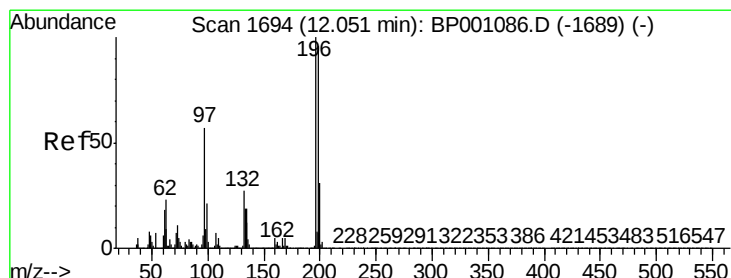
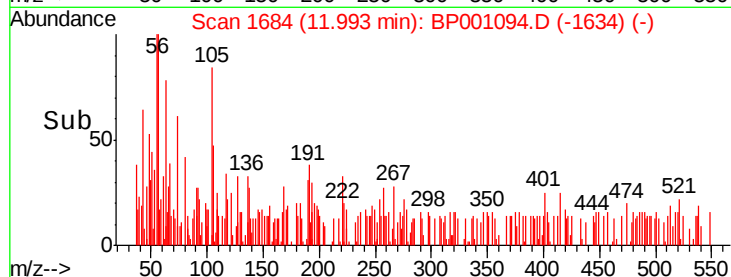
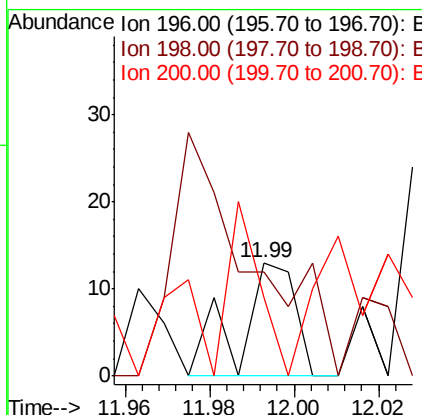
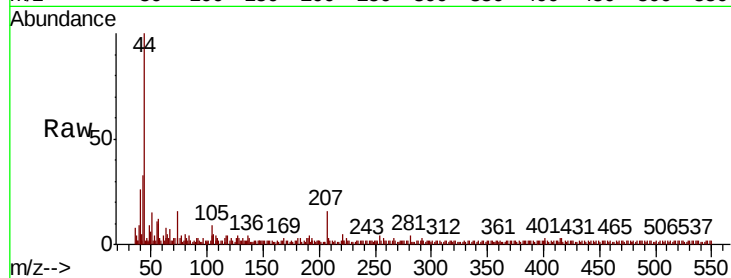




#43
2,4,6-Trichlorophenol
Concen: 0.001 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

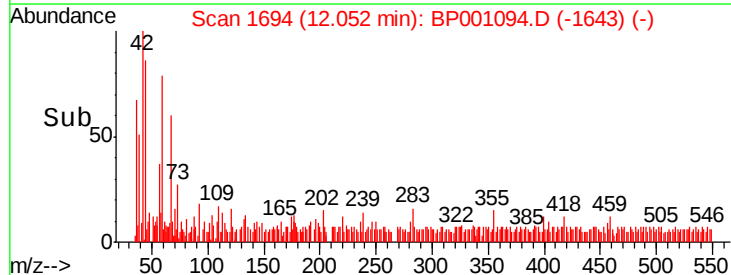
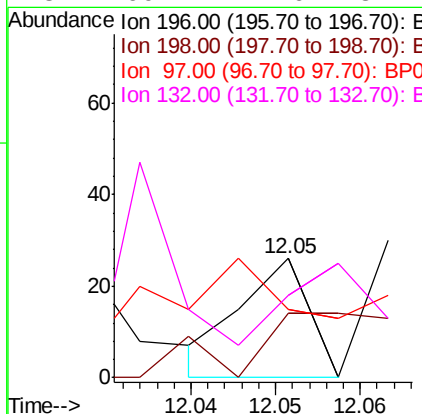
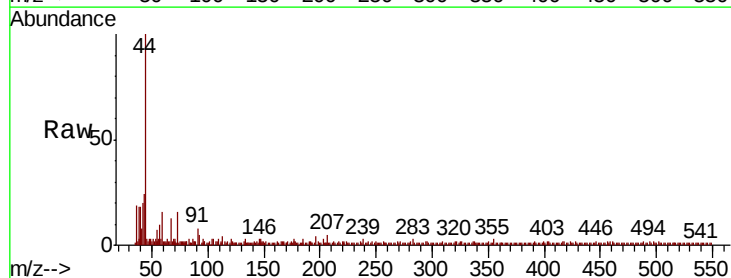
Instrument :
BNA_P
ClientSampleId :
PB125092BL

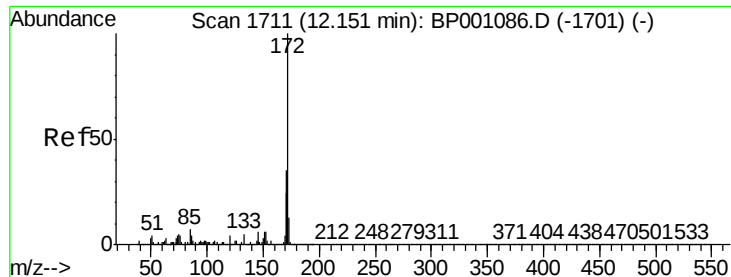
Tot Ion:196 Resp: 12
Ion Ratio Lower Upper
196 100
198 176.9 76.7 115.1#
200 69.2 24.7 37.1#



#44
2,4,5-Trichlorophenol
Concen: 0.001 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion:196 Resp: 14
Ion Ratio Lower Upper
196 100
198 53.8 76.8 115.2#
97 57.7 46.1 69.1
132 69.2 21.6 32.4#

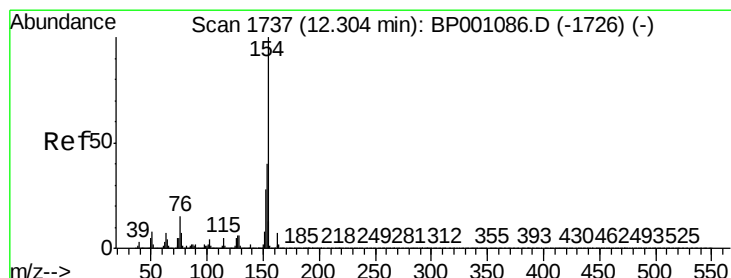
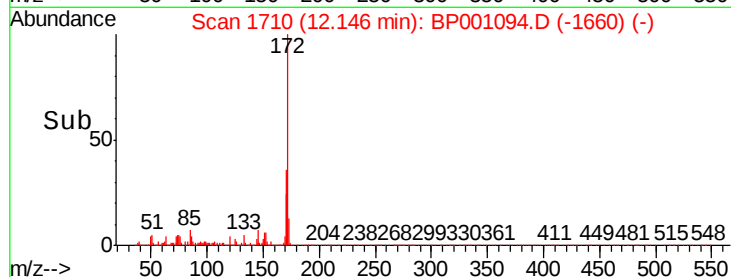
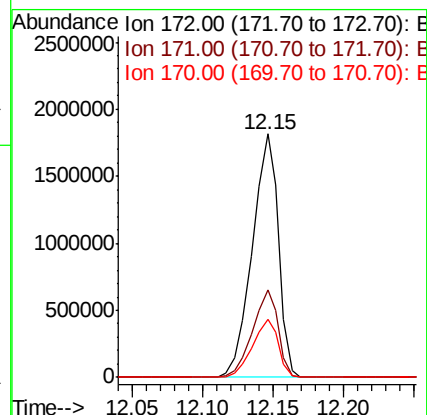
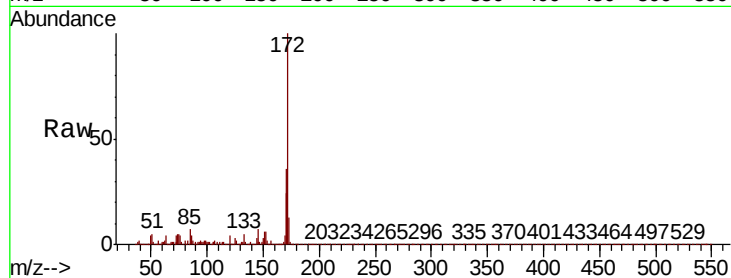




#45
2-Fluorobiphenyl
Concen: 77.255 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

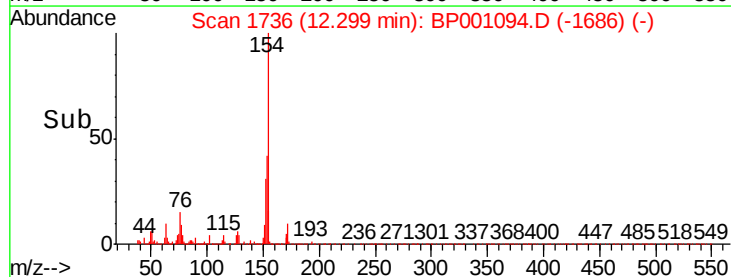
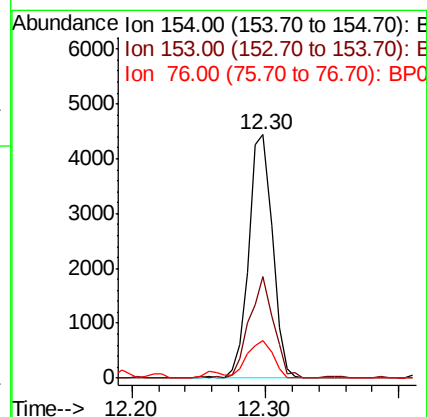
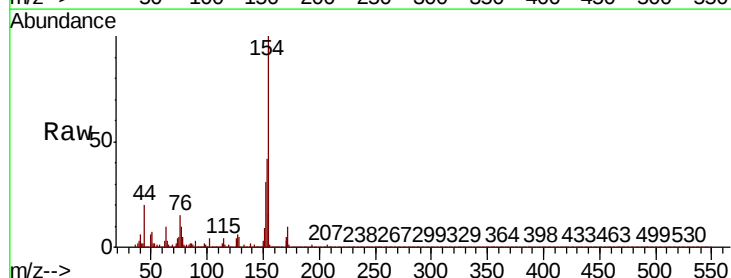
Instrument :
BNA_P
ClientSampleId :
PB125092BL

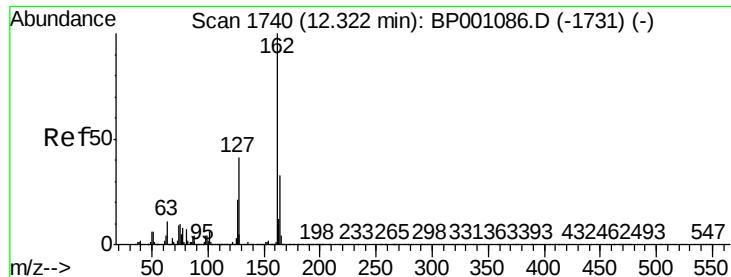
Tot Ion:172 Resp: 2354679
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.158 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion:154 Resp: 5438
Ion Ratio Lower Upper
154 100
153 41.9 20.2 60.2
76 15.3 0.0 34.5

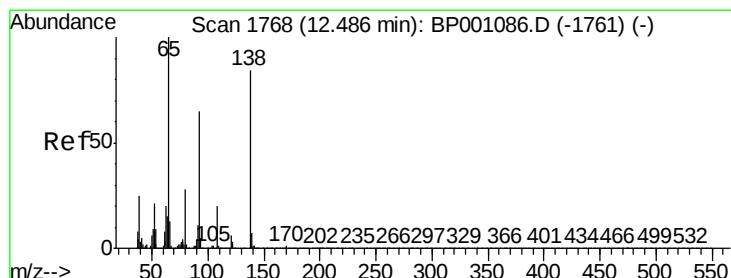
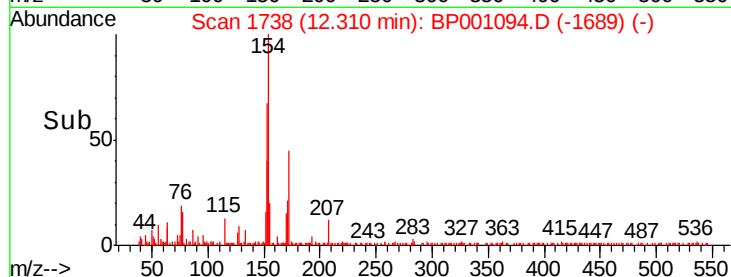
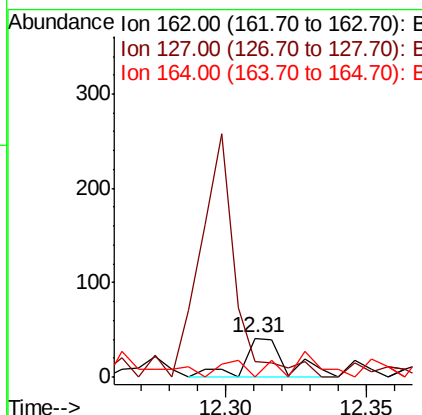
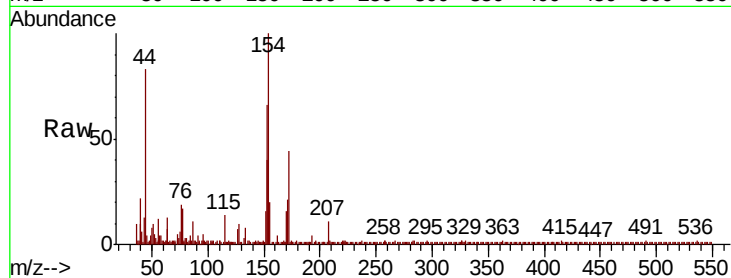




#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 12.31 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

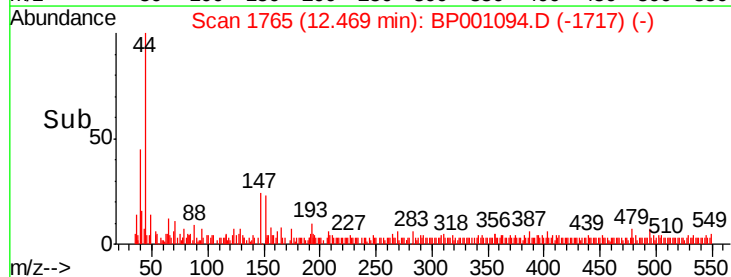
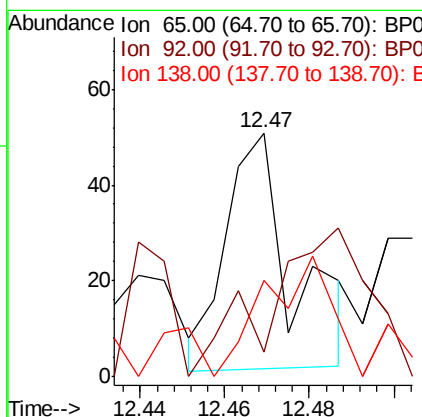
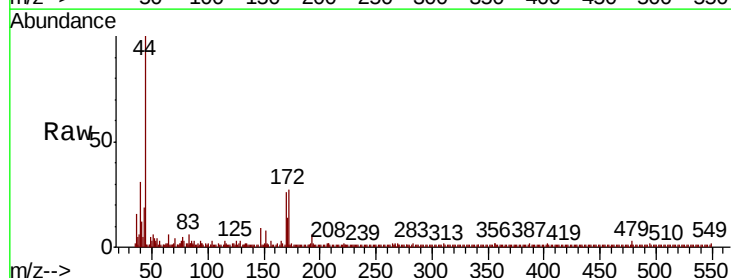
Instrument :
BNA_P
ClientSampleId :
PB125092BL

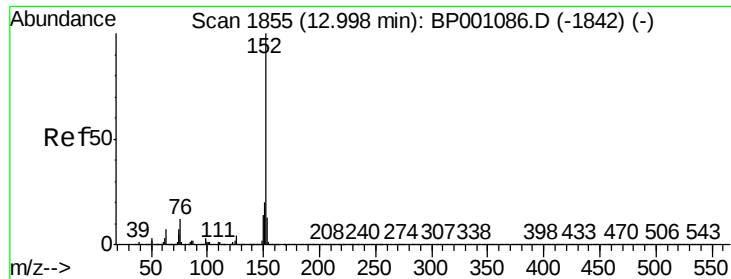
Tot Ion: 162 Resp: 44
Ion Ratio Lower Upper
162 100
127 37.2 33.0 49.6
164 0.0 26.7 40.1#



#48
2-Nitroaniline
Concen: 0.005 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion: 65 Resp: 54
Ion Ratio Lower Upper
65 100
92 9.8 51.6 77.4#
138 39.2 67.3 100.9#





#49

Acenaphthylene

Concen: 0.002 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

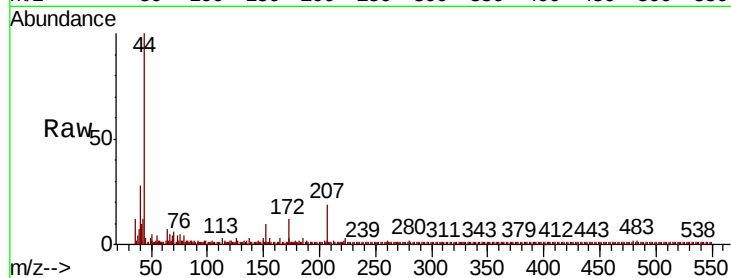
Tot Ion:152 Resp: 93

Ion Ratio Lower Upper

152 100

151 11.7 15.8 23.8#

153 8.7 10.2 15.4#

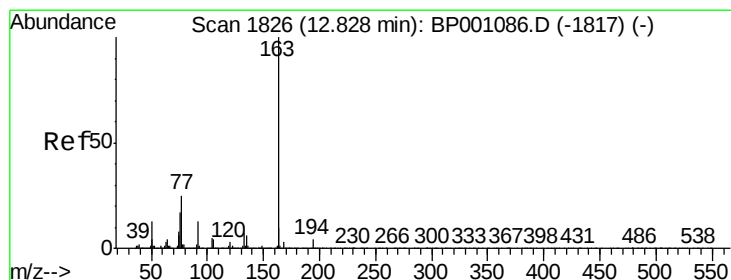
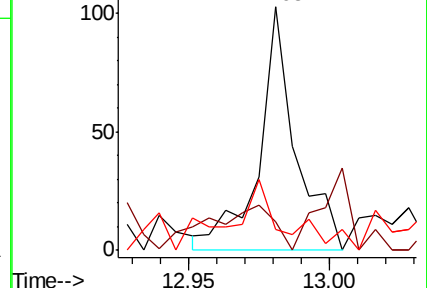
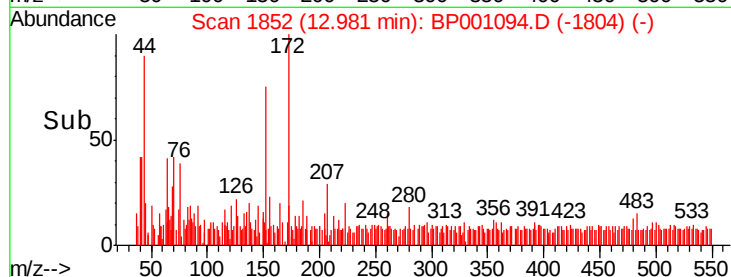


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

12.98



#50

Dimethylphthalate

Concen: 0.009 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

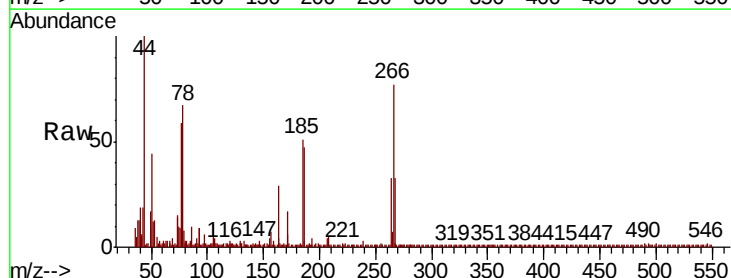
Tgt Ion:163 Resp: 311

Ion Ratio Lower Upper

163 100

194 0.0 3.1 4.7#

164 15.7 8.1 12.1#

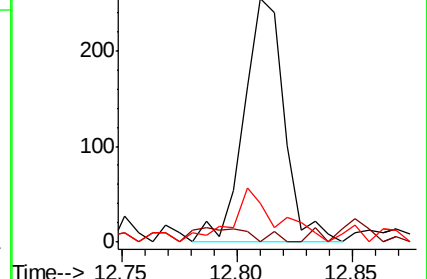
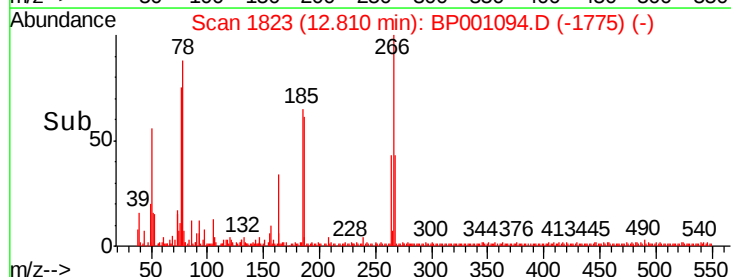


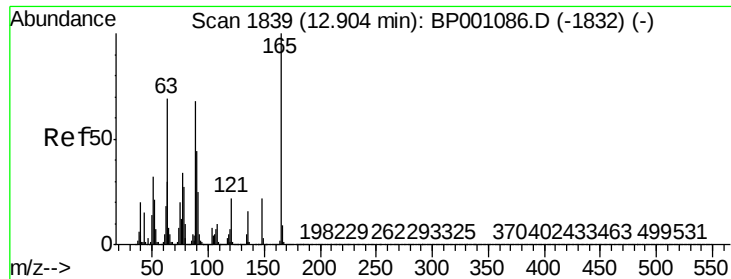
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

12.81





#51

2,6-Dinitrotoluene

Concen: 0.004 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.03 min

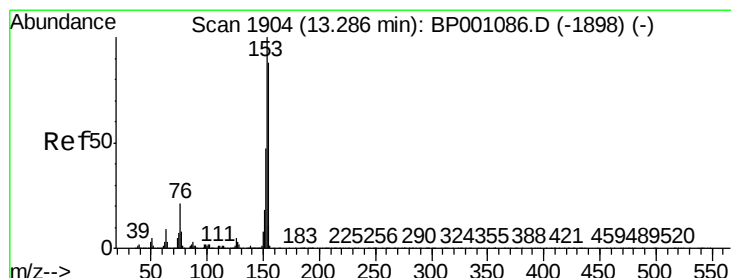
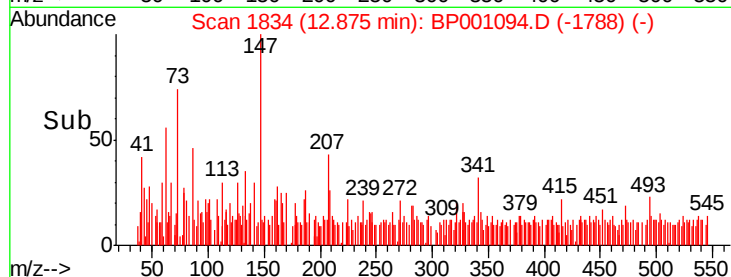
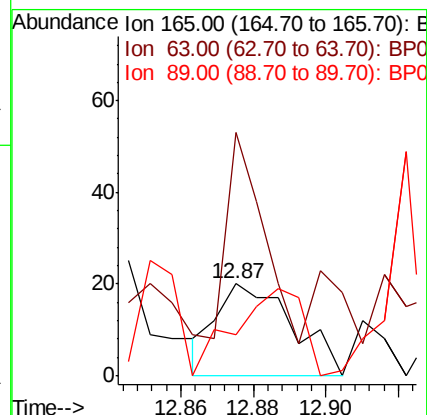
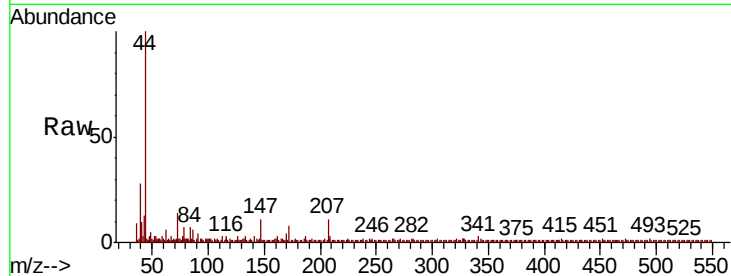
Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :
BNA_P
ClientSampleId :
PB125092BL

Tot Ion:165 Resp: 29

Ion	Ratio	Lower	Upper
165	100		
63	310.0	55.6	83.4#
89	45.0	54.1	81.1#



#52

Acenaphthene

Concen: 0.006 ng

RT: 13.27 min Scan# 1902

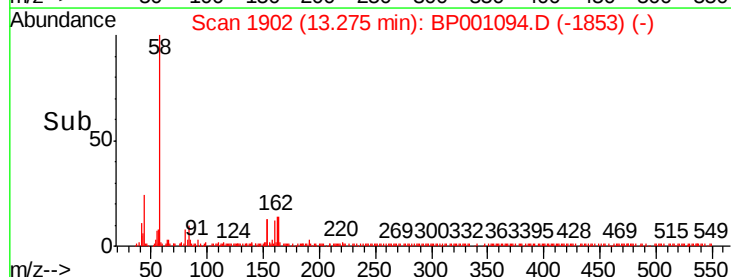
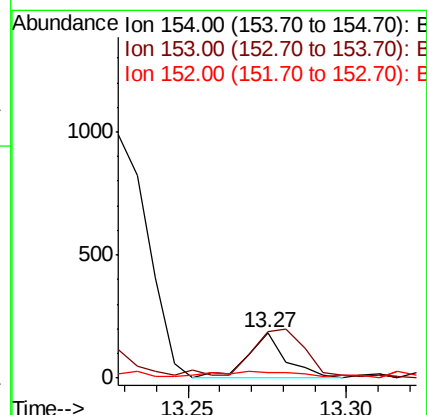
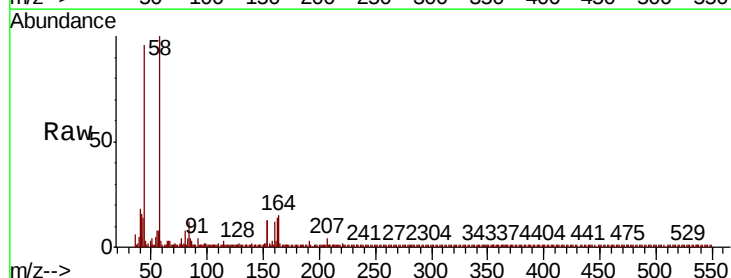
Delta R.T. -0.01 min

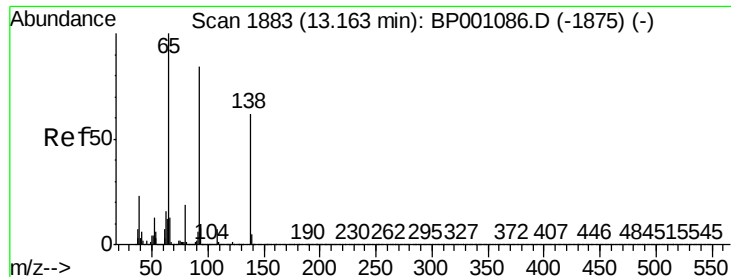
Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Tgt Ion:154 Resp: 155

Ion	Ratio	Lower	Upper
154	100		
153	101.1	90.5	135.7
152	13.0	42.6	64.0#





#53

3-Nitroaniline

Concen: 0.002 ng

RT: 13.10 min Scan# 1873

Delta R.T. -0.06 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

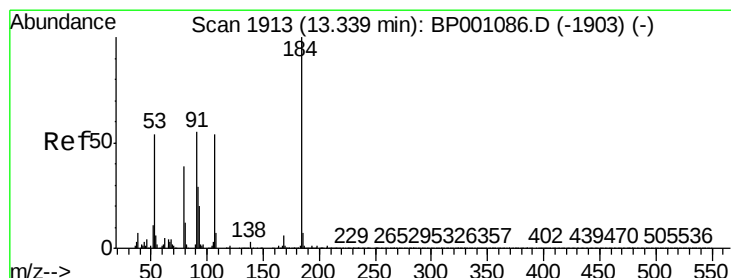
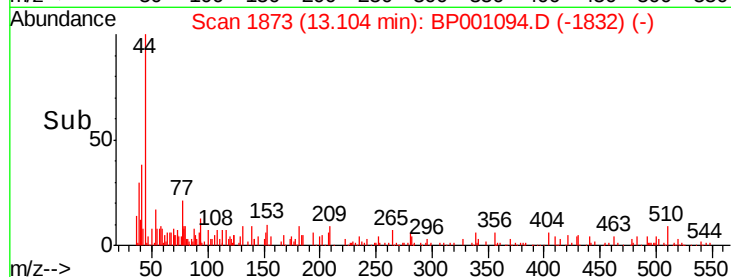
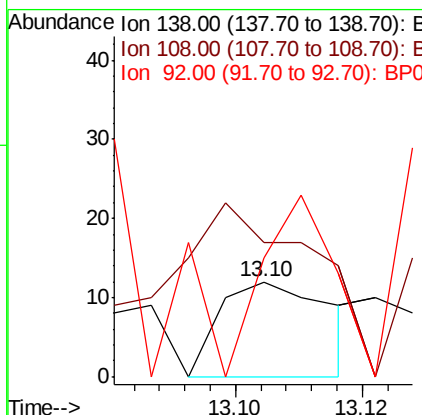
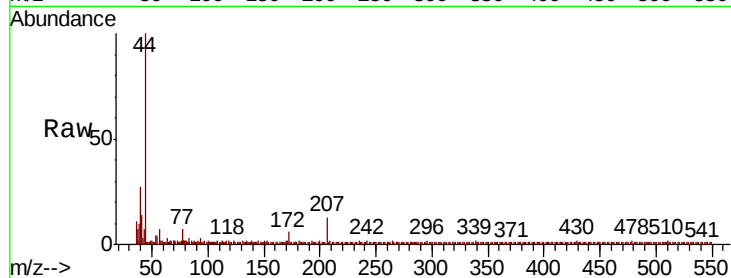
BNA_P

ClientSampleId :

PB125092BL

Tot Ion:138 Resp: 14

Ion	Ratio	Lower	Upper
138	100		
108	141.7	9.2	13.8#
92	125.0	107.8	161.6



#54

2,4-Dinitrophenol

Concen: 7.116 ng

RT: 13.31 min Scan# 1908

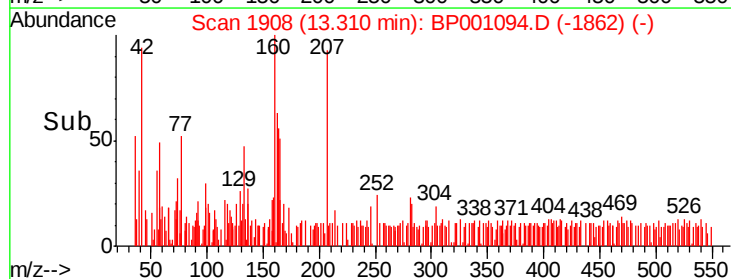
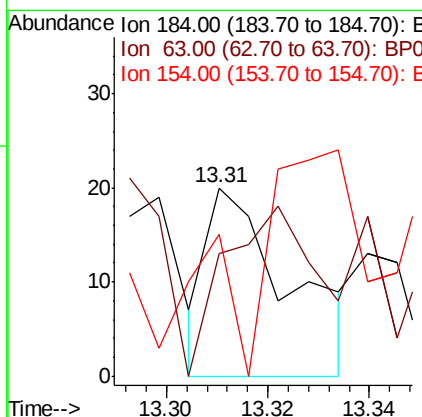
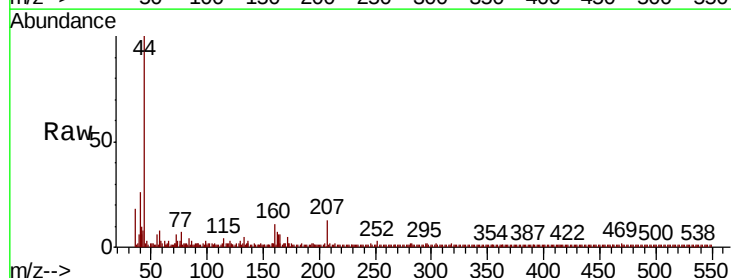
Delta R.T. -0.03 min

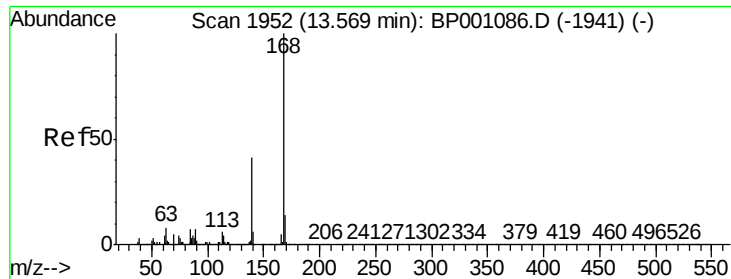
Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Tgt Ion:184 Resp: 23

Ion	Ratio	Lower	Upper
184	100		
63	65.0	60.7	91.1
154	75.0	56.2	84.2





#55

Dibenzofuran

Concen: 0.004 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

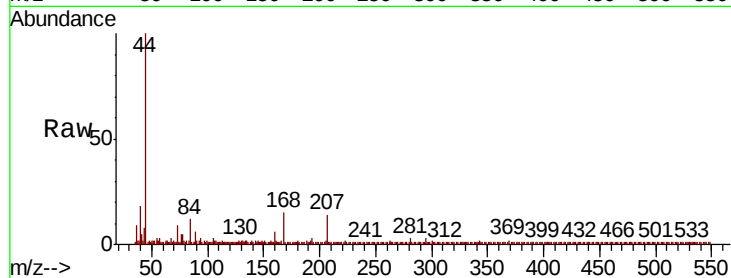
Tot Ion:168 Resp: 166

Ion Ratio Lower Upper

168 100

139 22.6 32.8 49.2#

169 6.2 10.9 16.3#

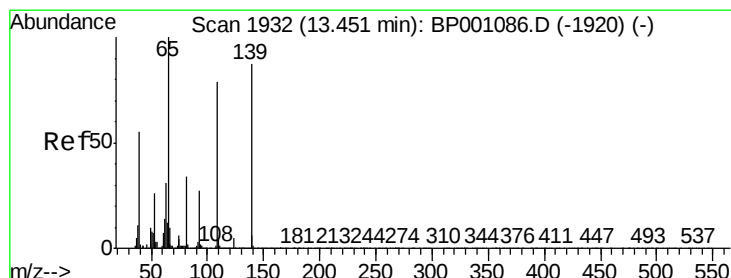
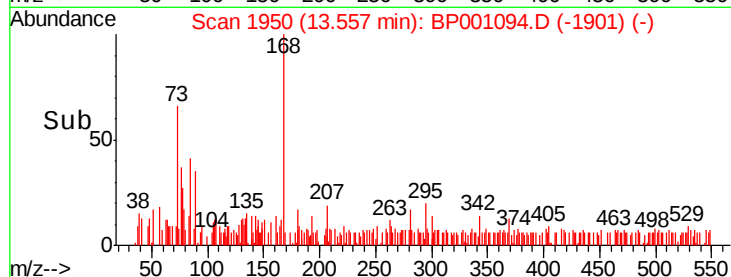
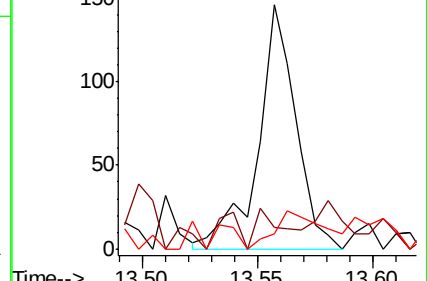


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

13.56



#56

4-Nitrophenol

Concen: 0.001 ng

RT: 13.33 min Scan# 1912

Delta R.T. -0.12 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

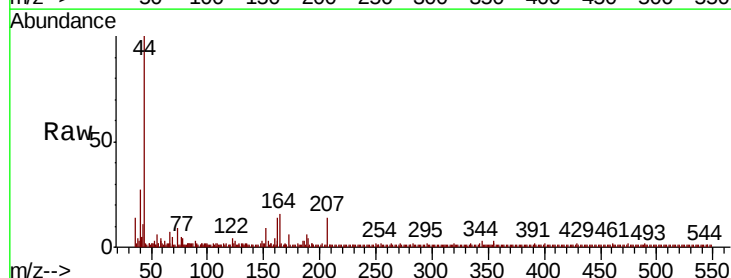
Tgt Ion:139 Resp: 8

Ion Ratio Lower Upper

139 100

109 100.0 70.9 110.9

65 130.4 95.2 135.2

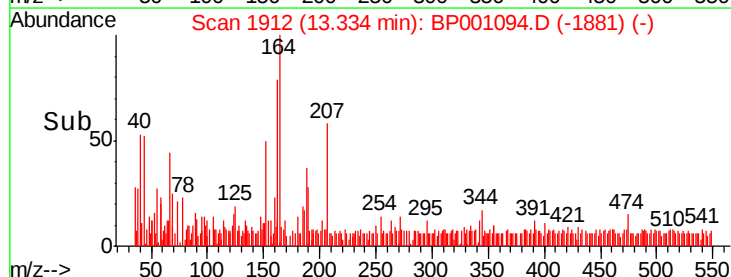
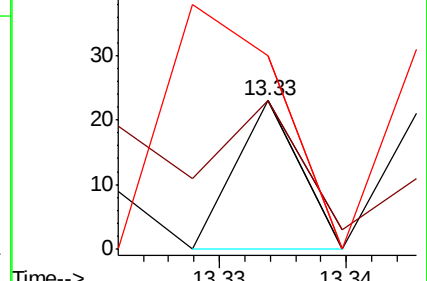


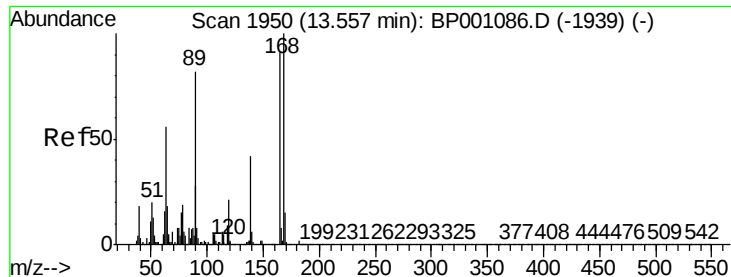
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

13.33





#57

2,4-Dinitrotoluene

Concen: 0.006 ng

RT: 13.55 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

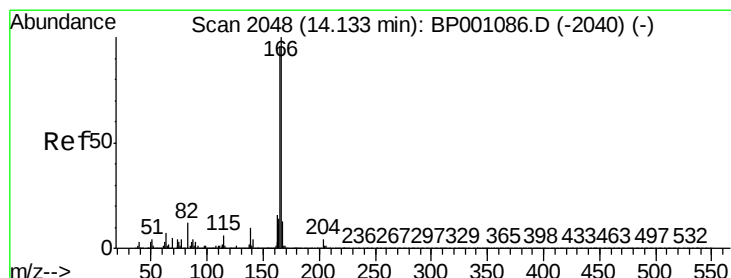
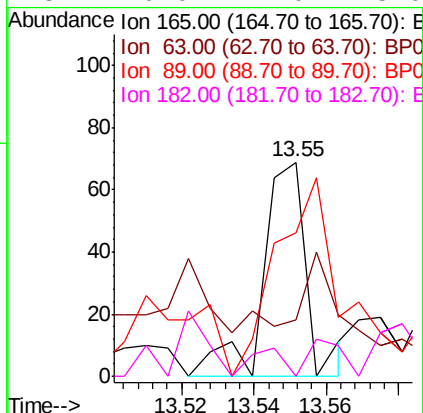
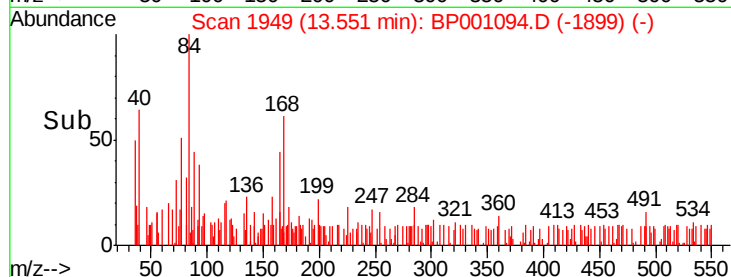
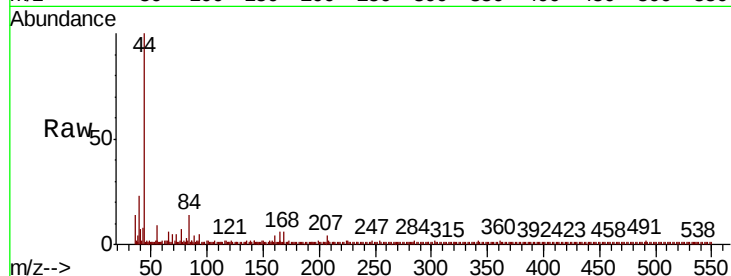
Instrument :

BNA_P

ClientSampleId :

PB125092BL

Tot Ion:165	Resp:	58
Ion Ratio	Lower	Upper
165	100	
63	26.1	49.4 74.2#
89	66.7	72.1 108.1#
182	0.0	2.0 3.0#



#58

Fluorene

Concen: 0.002 ng

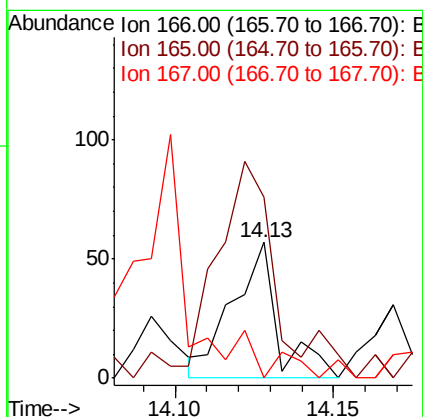
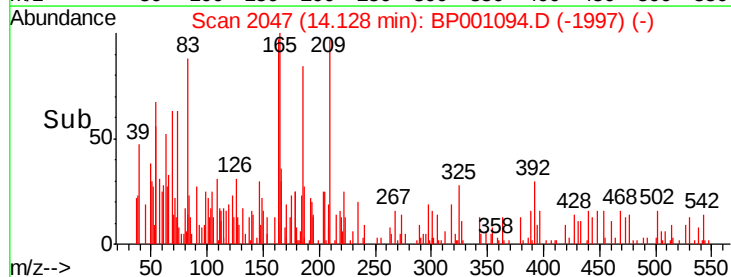
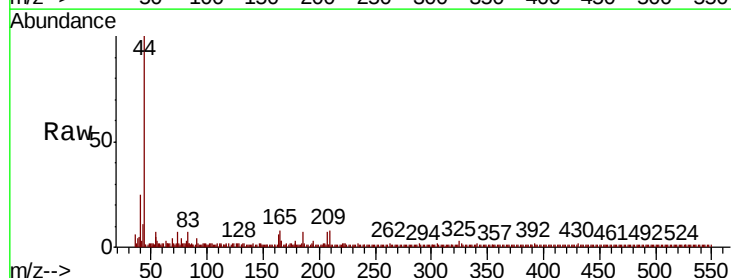
RT: 14.13 min Scan# 2047

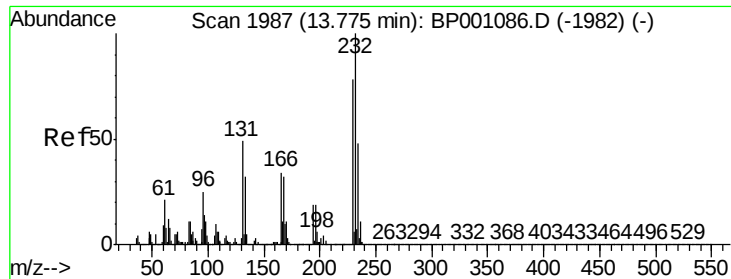
Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Tgt Ion:166	Resp:	57
Ion Ratio	Lower	Upper
166	100	
165	180.7	76.7 115.1#
167	0.0	10.5 15.7#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.004 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

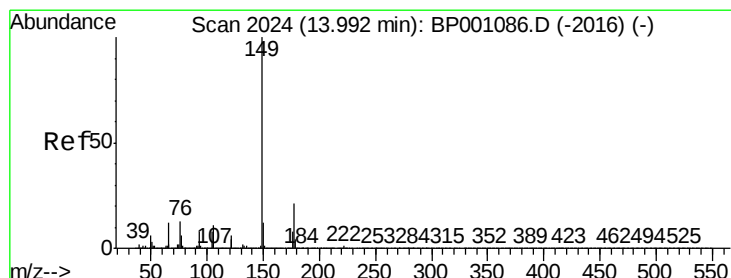
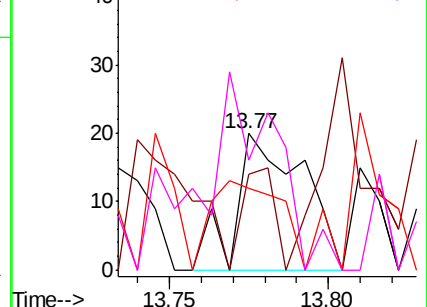
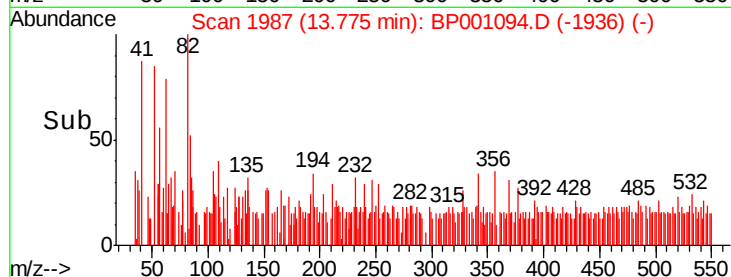
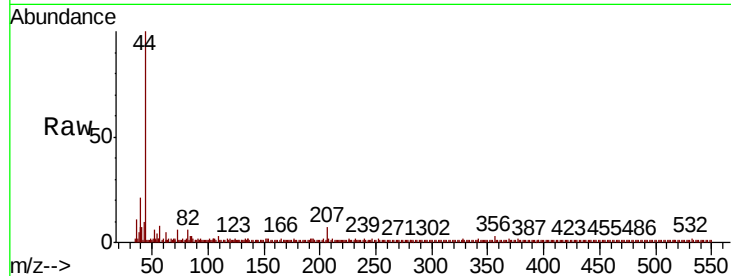
Instrument :

BNA_P

ClientSampleId :

PB125092BL

Tot Ion:	232	Resp:	30
Ion	Ratio	Lower	Upper
232	100		
131	33.3	39.6	59.4#
130	66.7	1.9	2.9#
166	160.0	25.7	38.5#



#60

Diethylphthalate

Concen: 0.013 ng

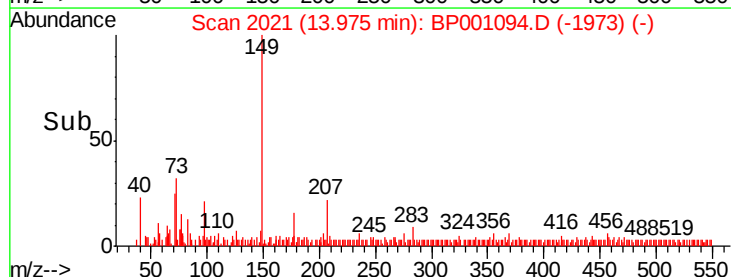
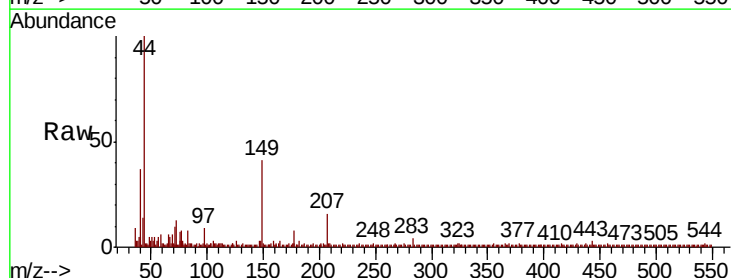
RT: 13.97 min Scan# 2021

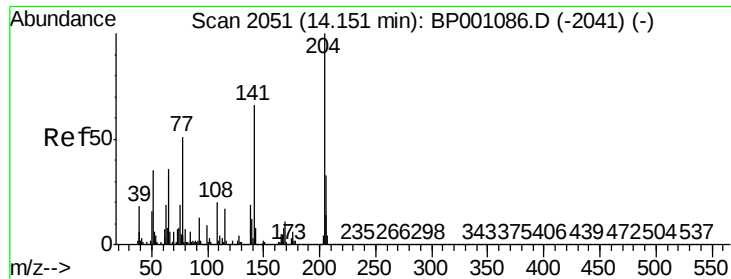
Delta R.T. -0.02 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Tgt Ion:	149	Resp:	447
Ion	Ratio	Lower	Upper
149	100		
177	19.0	17.0	25.6
150	3.8	9.9	14.9#

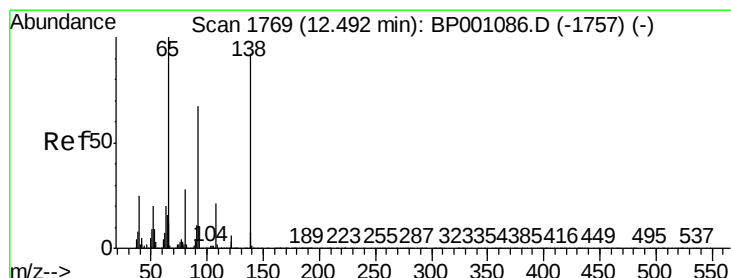
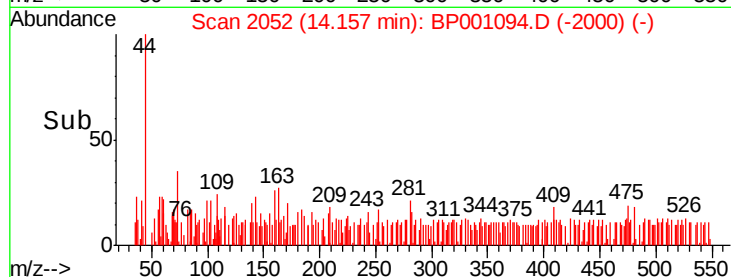
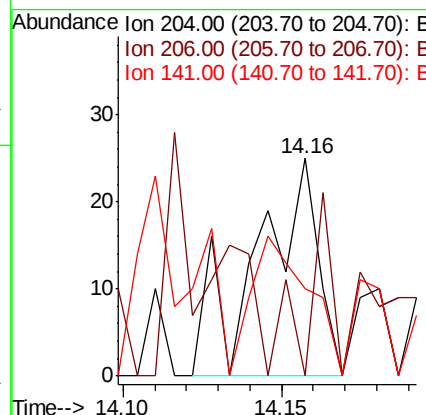
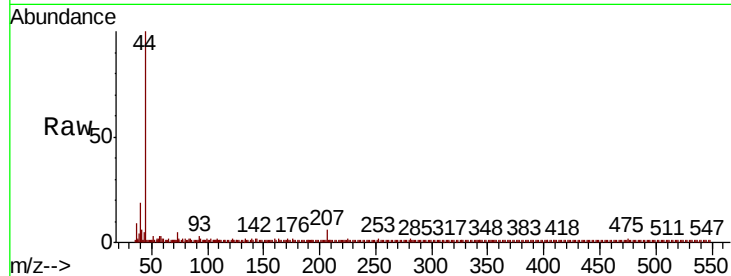




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

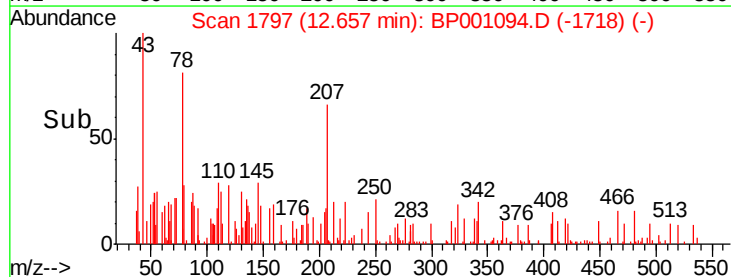
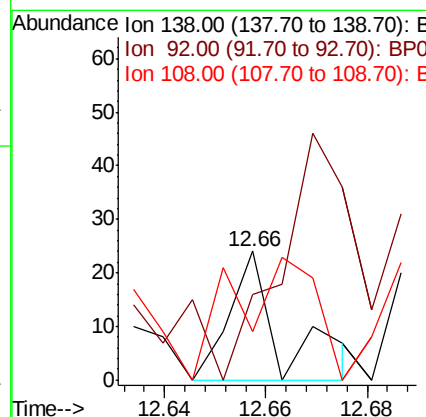
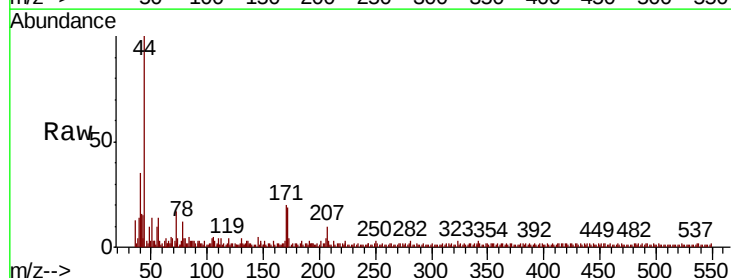
Instrument :
BNA_P
ClientSampled :
PB125092BL

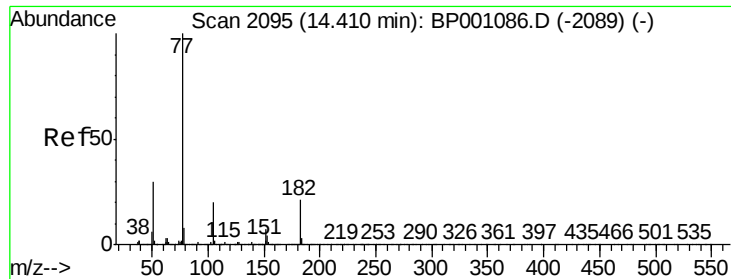
Tot Ion:204 Resp: 34
Ion Ratio Lower Upper
204 100
206 0.0 26.1 39.1#
141 40.0 52.7 79.1#



#62
4-Nitroaniline
Concen: 0.002 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.17 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion:138 Resp: 18
Ion Ratio Lower Upper
138 100
92 66.7 53.3 93.3
108 37.5 3.1 43.1





#63

Azobenzene

Concen: 0.011 ng

RT: 14.42 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

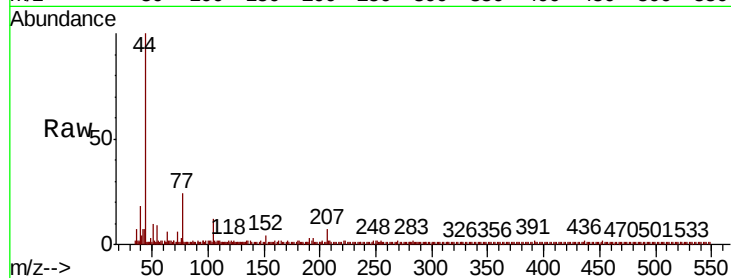
Instrument :

BNA_P

ClientSampleId :

PB125092BL

Tot Ion:	77	Resp:	416
Ion	Ratio	Lower	Upper
77	100		
182	3.0	0.8	40.8
105	51.3	0.3	40.3#
51	40.3	9.6	49.6

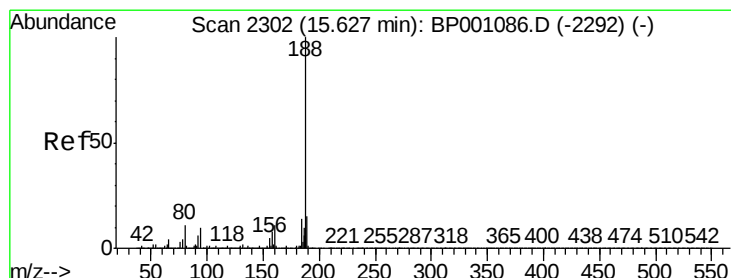
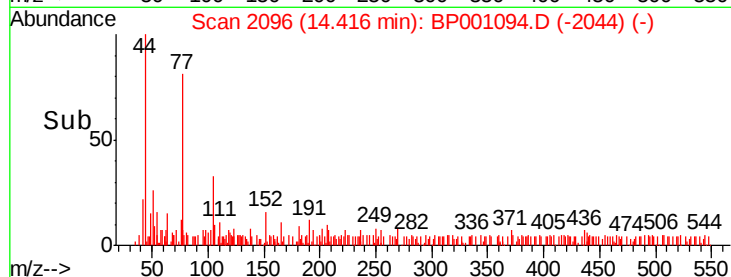
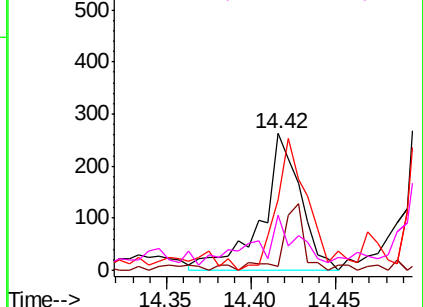


Abundance Ion 77.00 (76.70 to 77.70): BP0

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

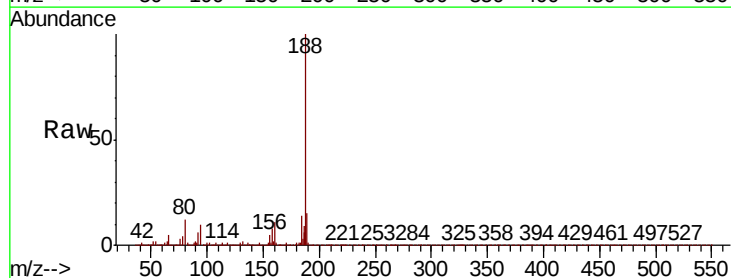
RT: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

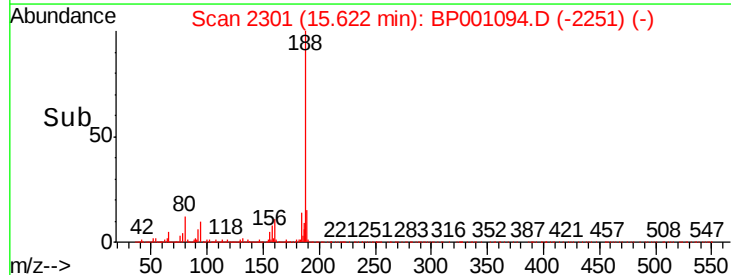
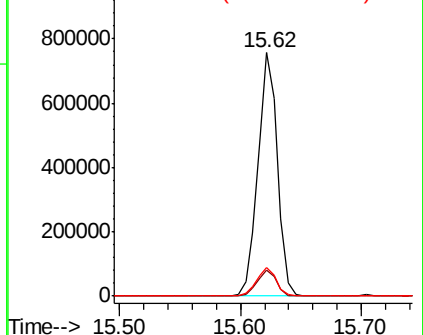
Tgt Ion:	188	Resp:	849813
Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.9	11.9
80	11.5	8.8	13.2

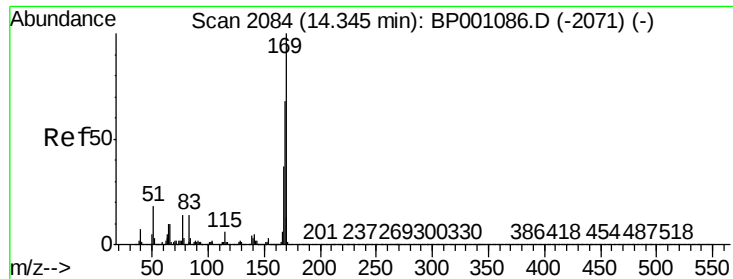


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

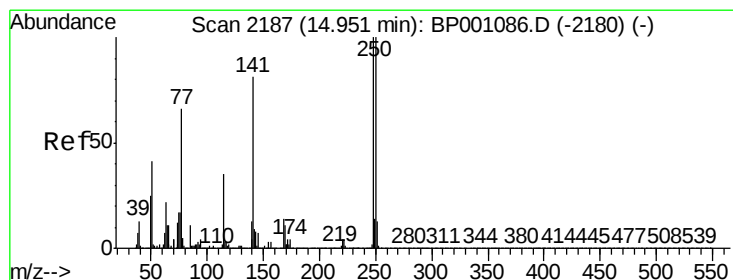
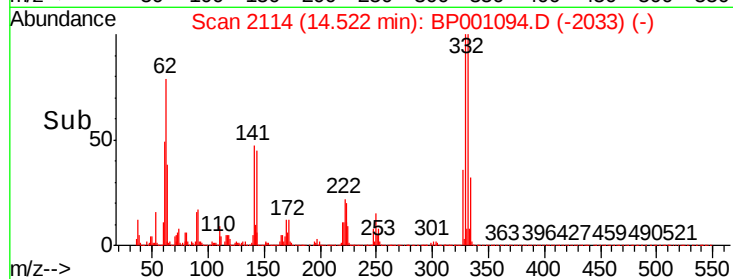
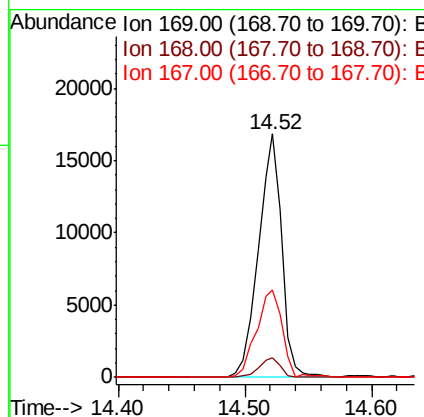
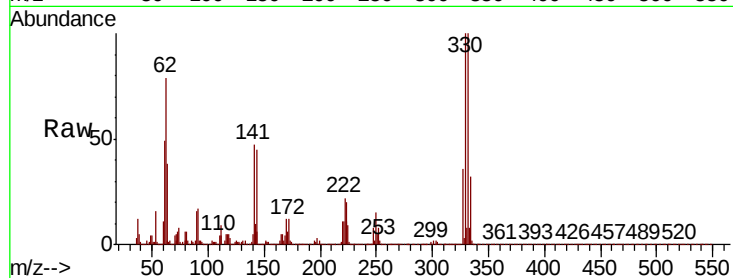




#66
 n-Nitrosodiphenylamine
 Concen: 0.837 ng
 RT: 14.52 min Scan# 2114
 Delta R.T. 0.18 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

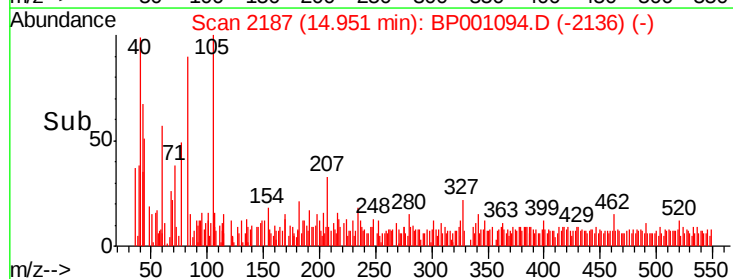
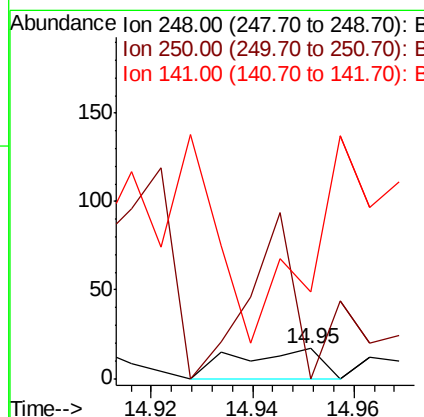
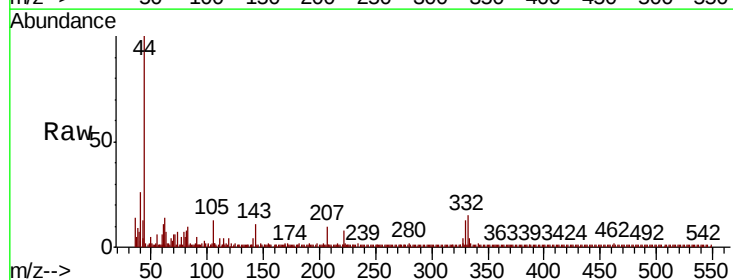
Instrument :
 BNA_P
 ClientSampleId :
 PB125092BL

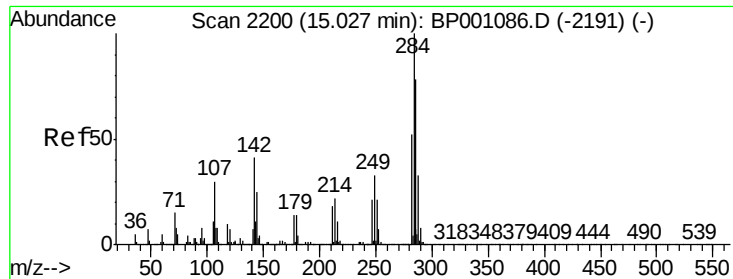
Tot Ion:169 Resp: 21625
 Ion Ratio Lower Upper
 169 100
 168 8.0 54.1 81.1#
 167 35.8 29.5 44.3



#67
 4-Bromophenyl-phenylether
 Concen: 0.002 ng
 RT: 14.95 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Tgt Ion:248 Resp: 19
 Ion Ratio Lower Upper
 248 100
 250 0.0 80.3 120.5#
 141 288.2 64.9 97.3#





#68

Hexachlorobenzene

Concen: 0.001 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

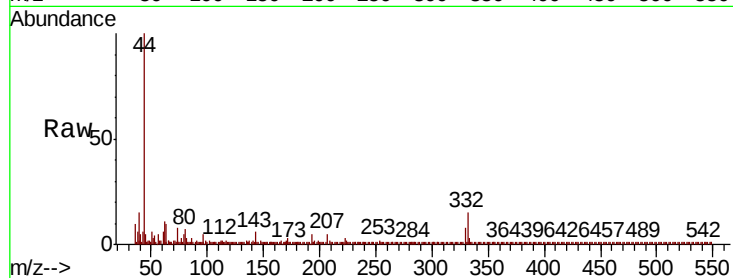
Tot Ion:284 Resp: 10

Ion Ratio Lower Upper

284 100

142 106.3 33.2 49.8#

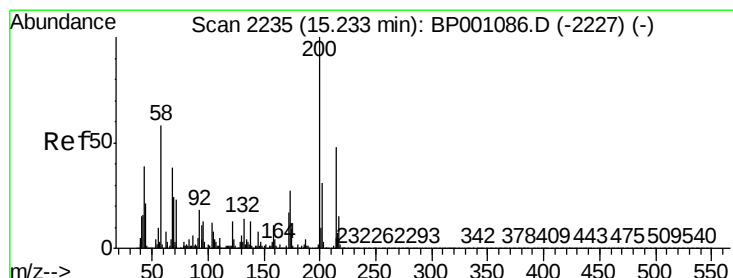
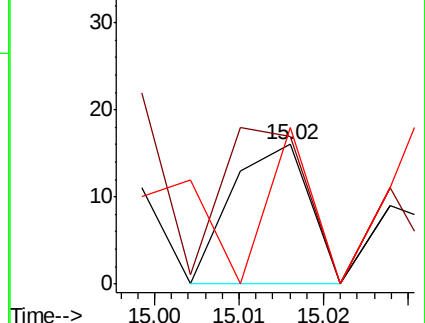
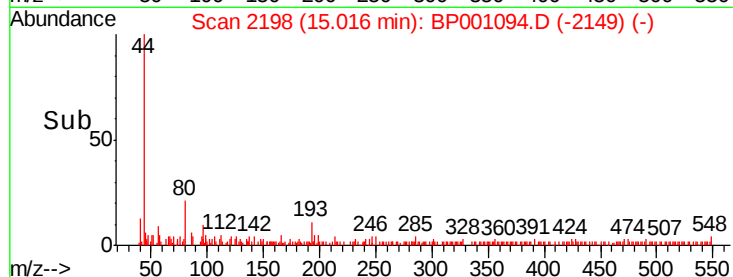
249 112.5 26.2 39.4#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 0.002 ng

RT: 15.30 min Scan# 2246

Delta R.T. 0.07 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

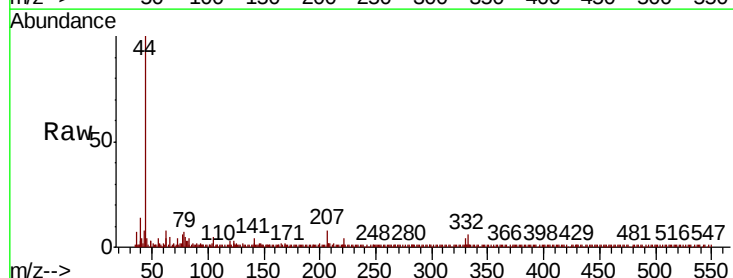
Tgt Ion:200 Resp: 18

Ion Ratio Lower Upper

200 100

173 36.0 6.7 46.7

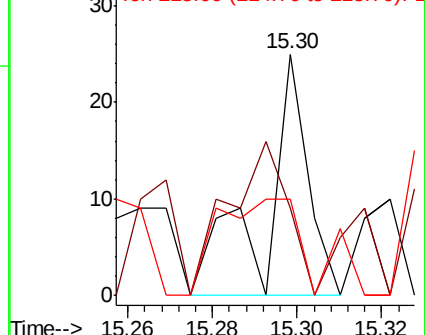
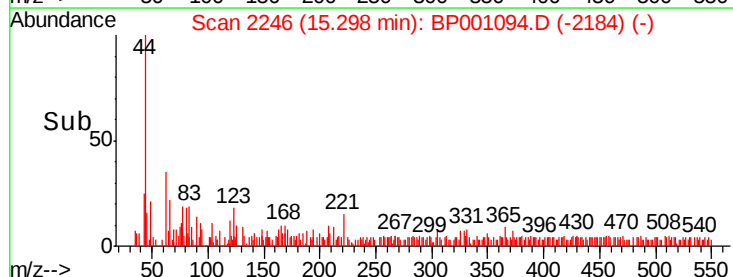
215 40.0 27.9 67.9

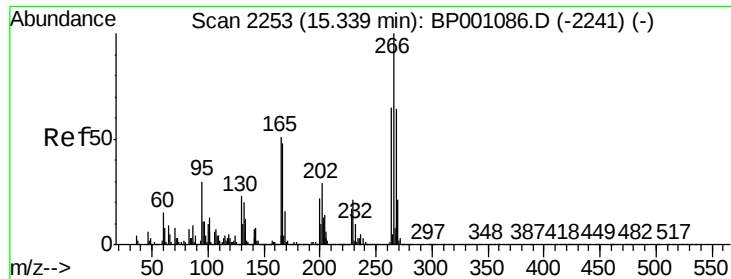


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

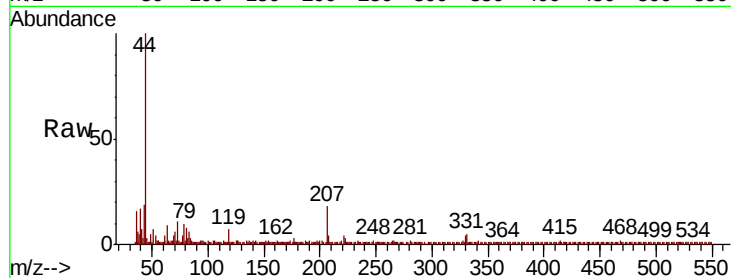




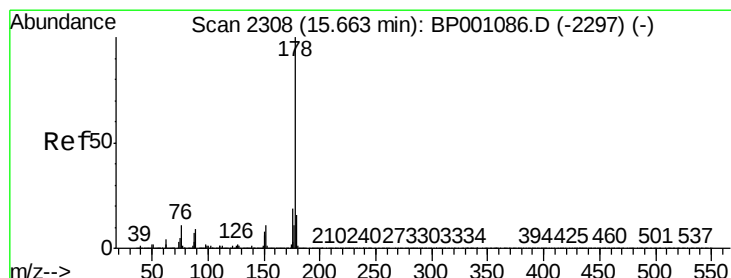
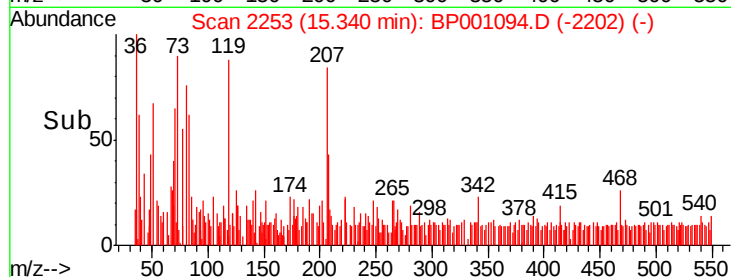
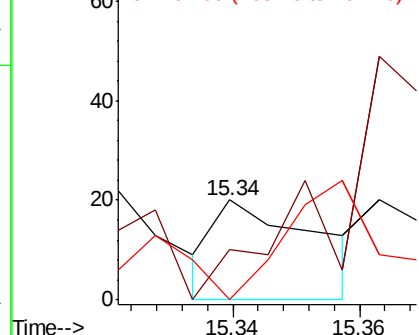
#70
 Pentachlorophenol
 Concen: 0.004 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Instrument :
 BNA_P
 ClientSampleId :
 PB125092BL

Tot Ion	Ratio	Lower	Upper
266	100		
268	50.0	51.6	77.4#
264	0.0	52.2	78.4#

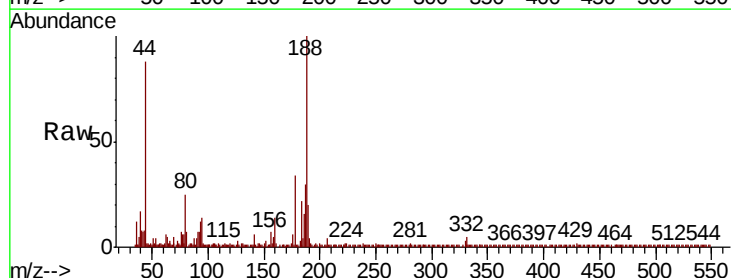


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

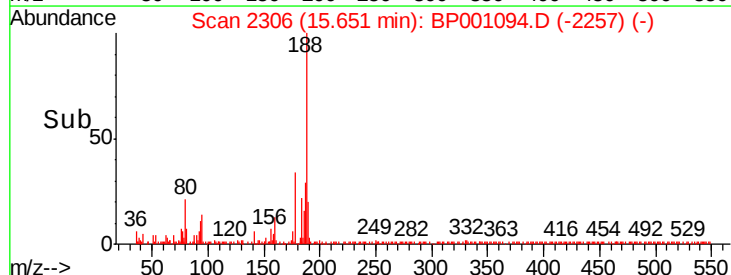
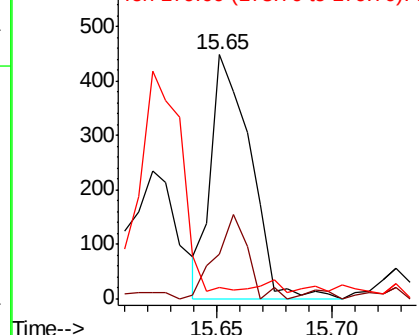


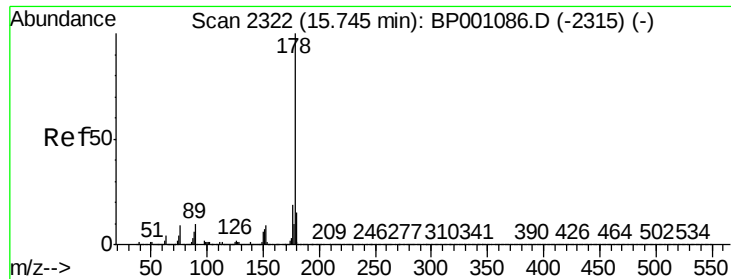
#71
 Phenanthrene
 Concen: 0.012 ng
 RT: 15.65 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	4.2	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

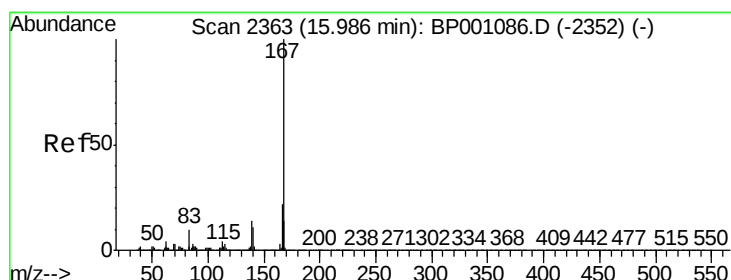
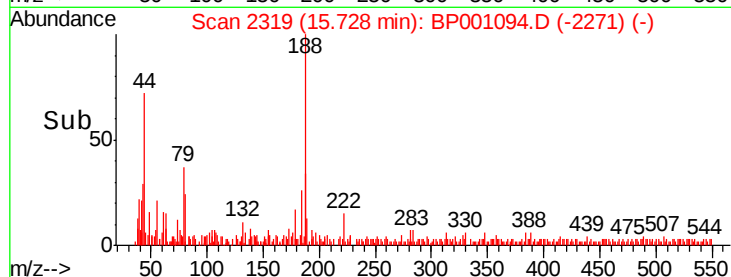
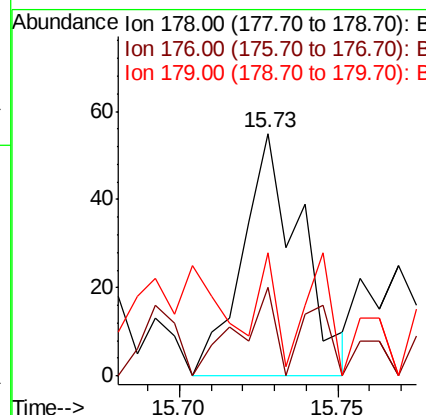
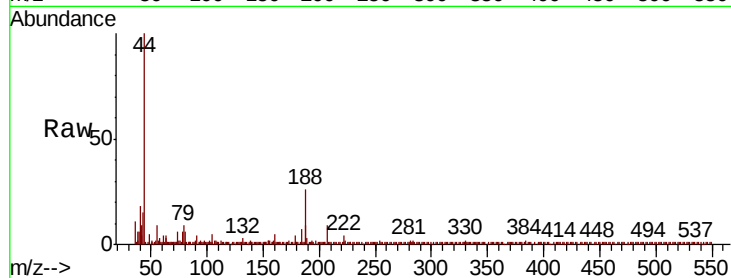




#72
 Anthracene
 Concen: 0.002 ng
 RT: 15.73 min Scan# 2319
 Delta R.T. -0.02 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

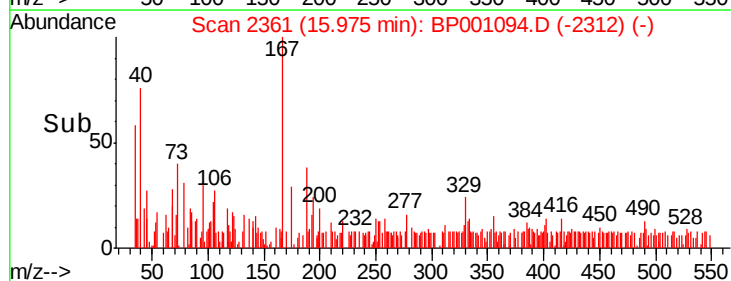
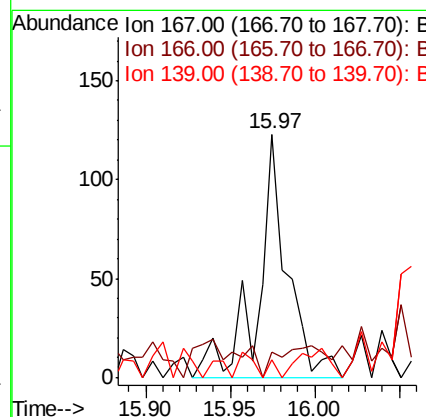
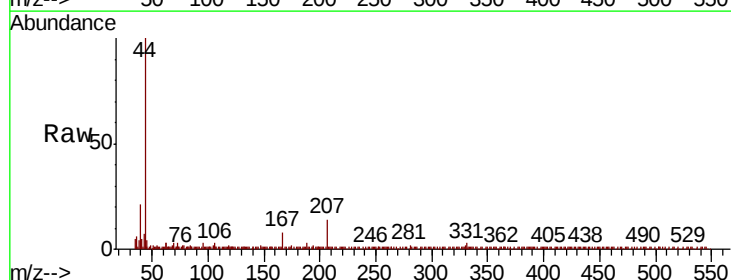
Instrument :
 BNA_P
 ClientSampleId :
 PB125092BL

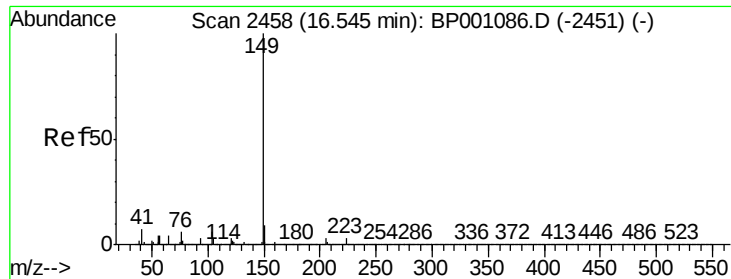
Tot Ion	Ratio	Lower	Upper
178	100		
176	36.4	14.9	22.3#
179	50.9	12.2	18.4#



#73
 Carbazole
 Concen: 0.004 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	10.6	17.2	25.8#
139	7.3	11.3	16.9#





#74

Di-n-butylphthalate

Concen: 0.022 ng

RT: 16.53 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

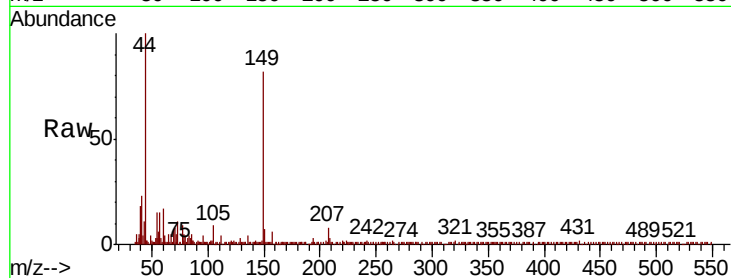
Tot Ion:149 Resp: 1199

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.2

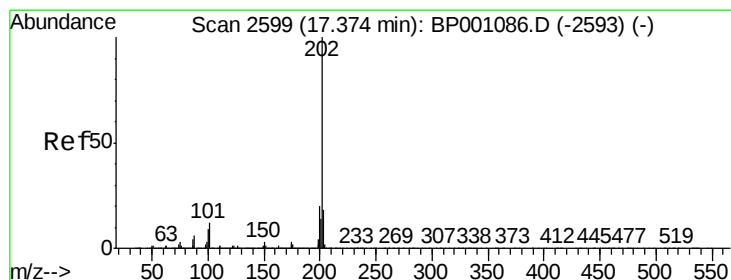
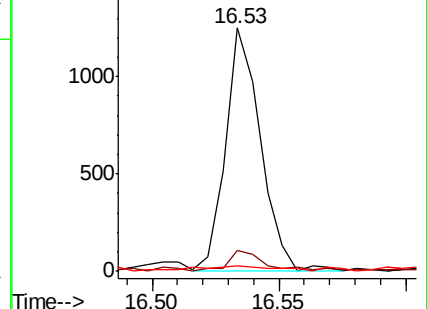
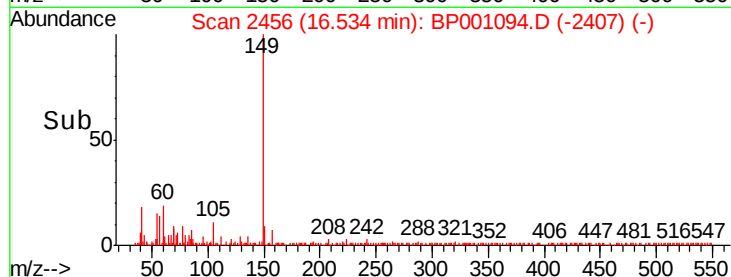
104 2.0 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 0.004 ng

RT: 17.36 min Scan# 2597

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

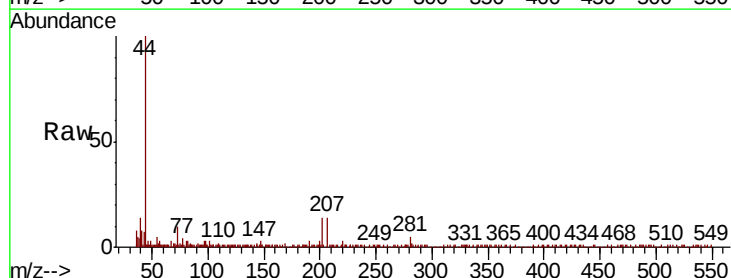
Tgt Ion:202 Resp: 180

Ion Ratio Lower Upper

202 100

101 24.7 0.0 32.1

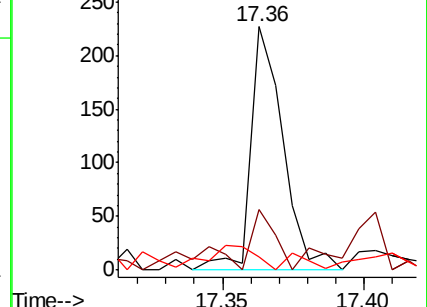
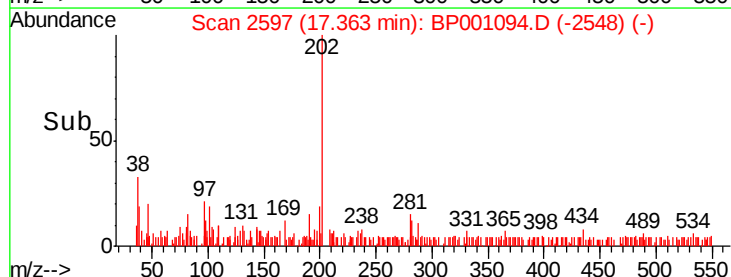
203 5.3 0.0 37.8

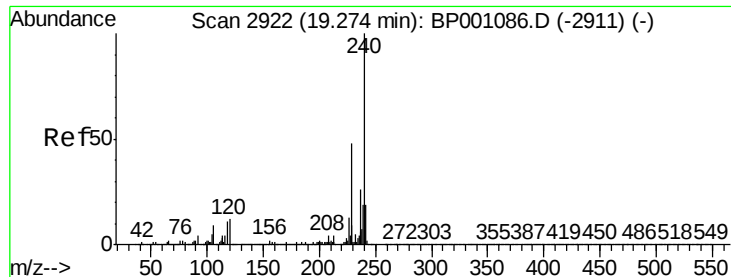


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

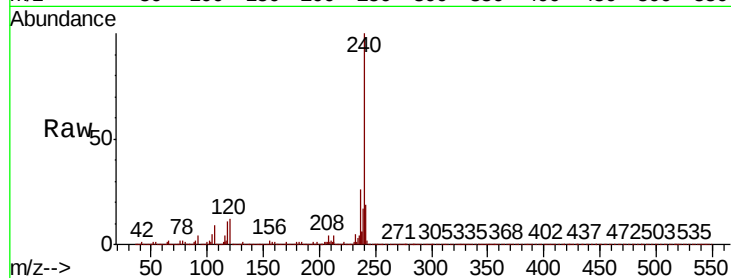




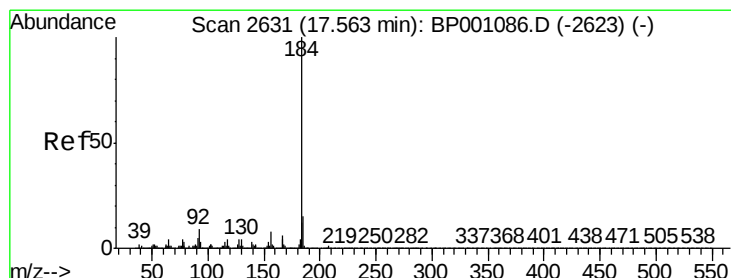
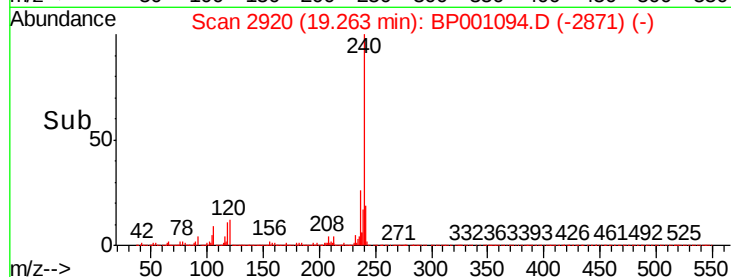
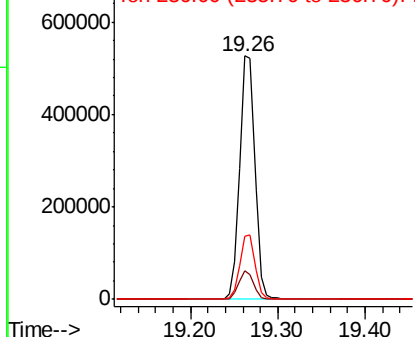
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Instrument :
BNA_P
ClientSampleId :
PB125092BL

Tot Ion:240 Resp: 611779
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 25.7 20.4 30.6

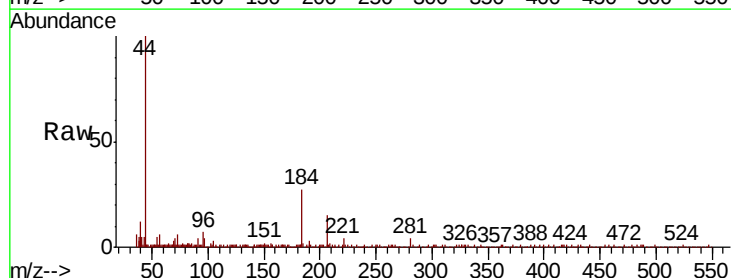


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

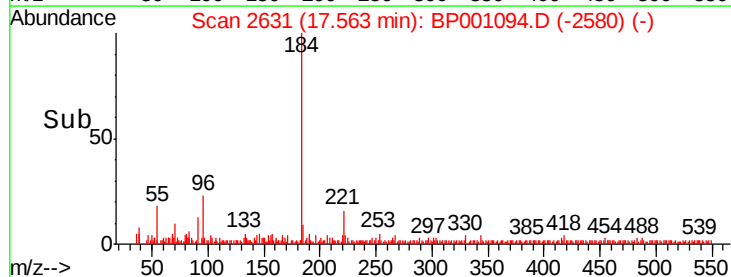
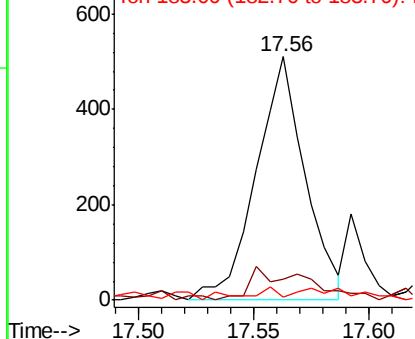


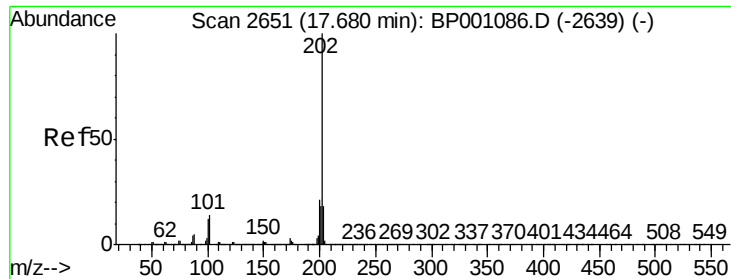
#77
Benzidine
Concen: 0.048 ng
RT: 17.56 min Scan# 2631
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion:184 Resp: 755
Ion Ratio Lower Upper
184 100
185 8.6 12.2 18.4#
183 1.2 9.3 13.9#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

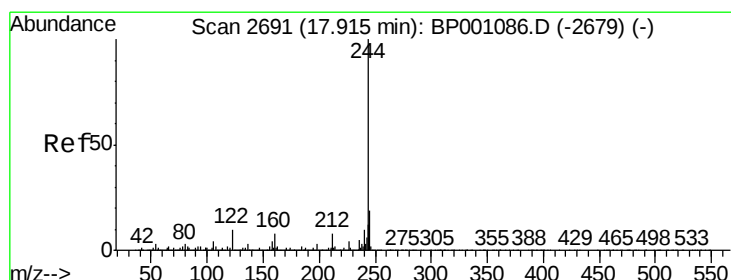
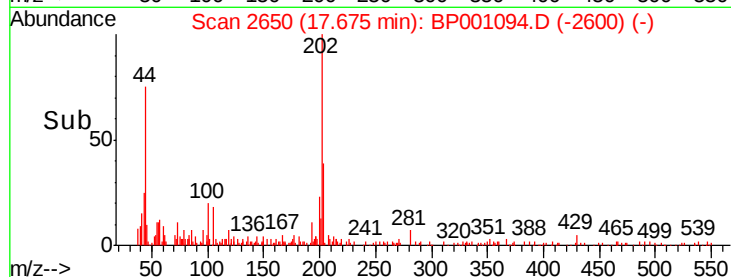
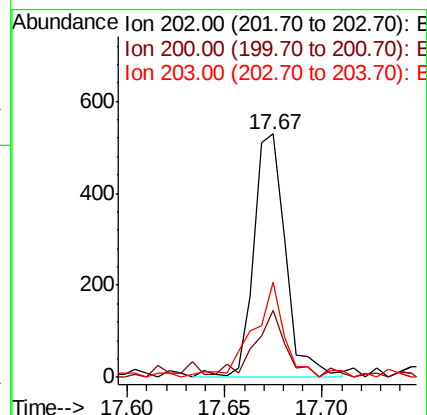
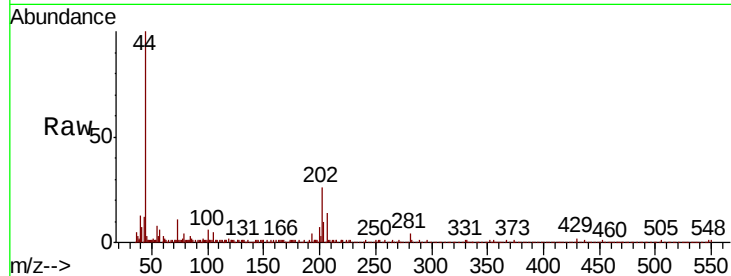




#78
Pvrene
Concen: 0.012 ng
RT: 17.67 min Scan# 2650
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

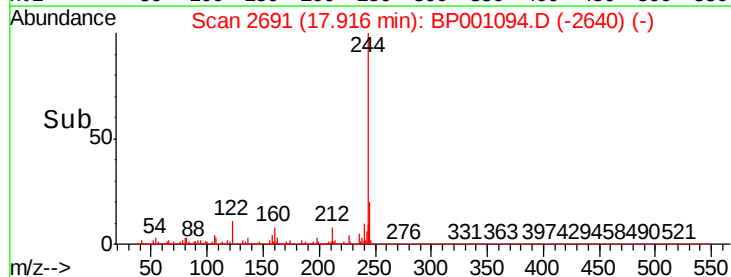
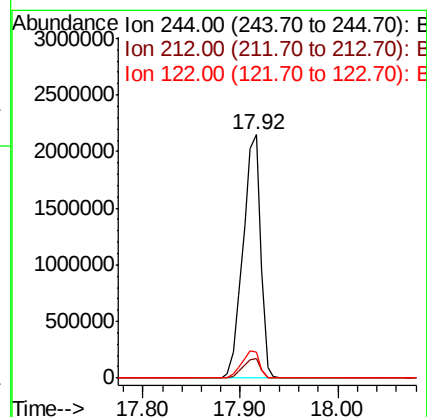
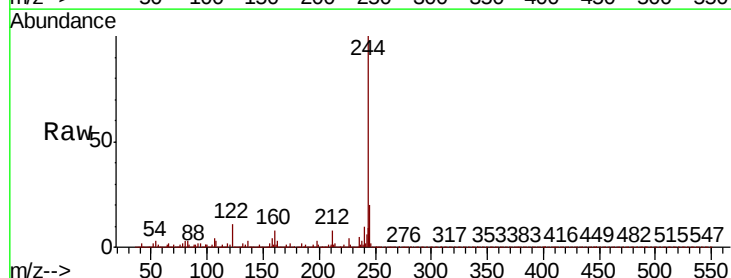
Instrument :
BNA_P
ClientSampleId :
PB125092BL

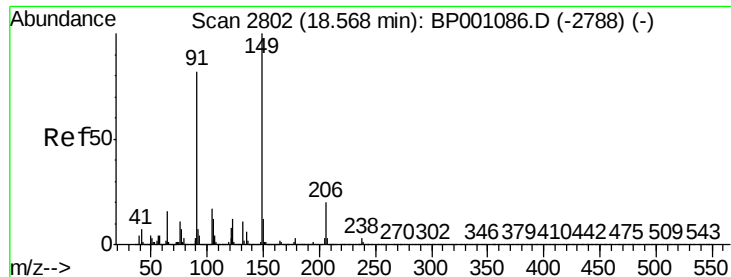
Tot Ion	Ratio	Lower	Upper
202	100		
200	27.6	17.0	25.6#
203	38.9	14.1	21.1#



#79
Terphenyl-d14
Concen: 81.206 ng
RT: 17.92 min Scan# 2691
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	10.9	8.2	12.2

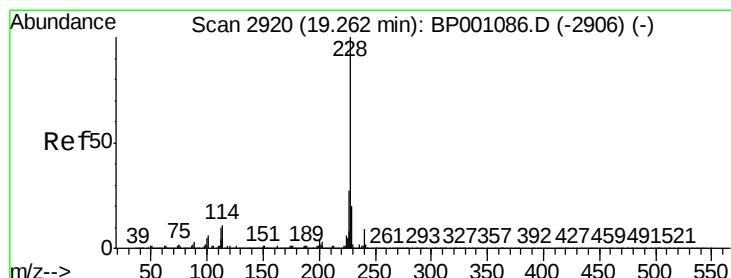
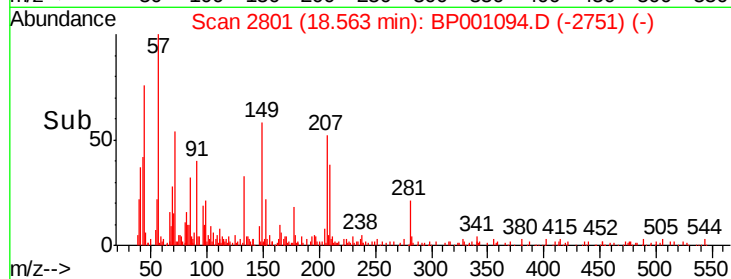
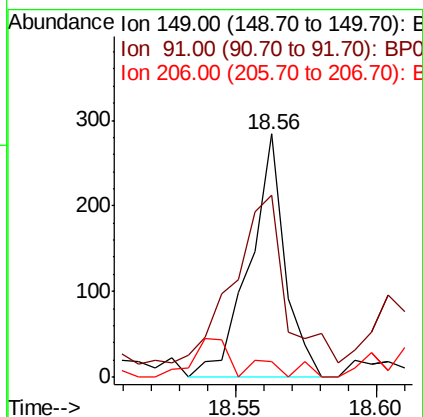
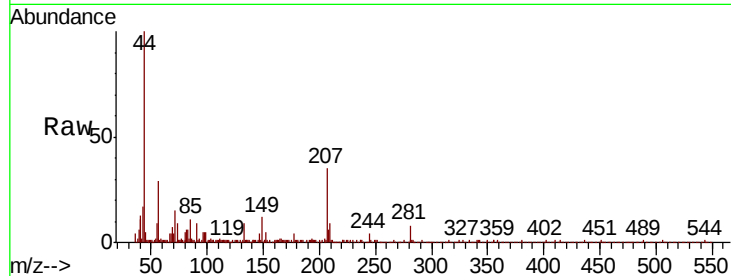




#80
Butylbenzylphthalate
Concen: 0.011 ng
RT: 18.56 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

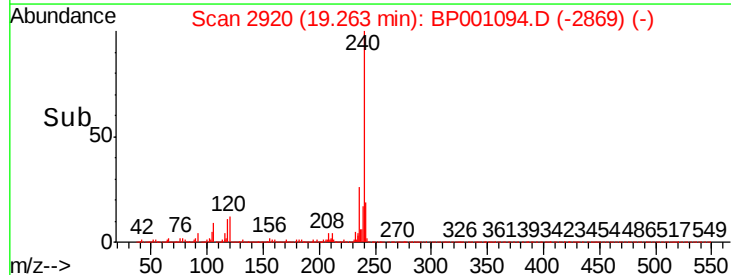
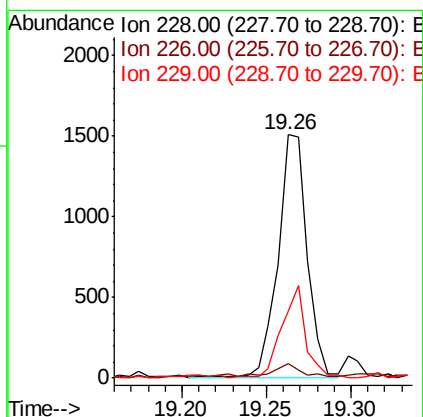
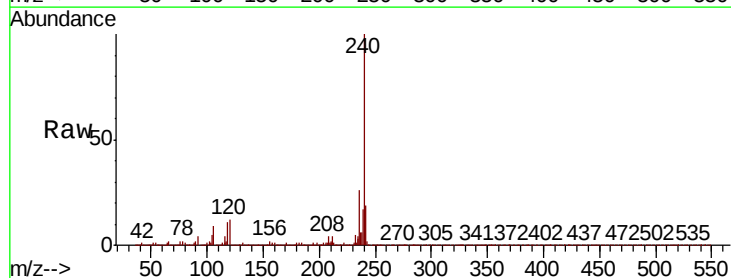
Instrument :
BNA_P
ClientSampleId :
PB125092BL

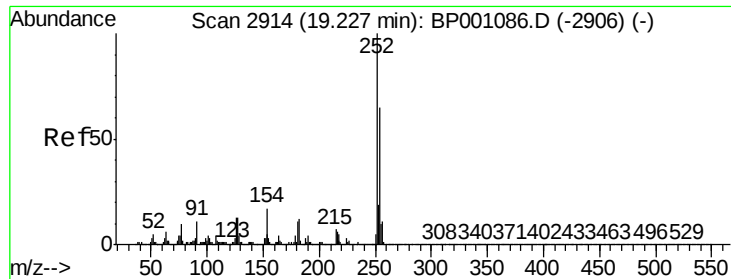
Tot Ion:149 Resp: 246
Ion Ratio Lower Upper
149 100
91 74.6 65.4 98.2
206 6.3 16.0 24.0#



#81
Benzo(a)anthracene
Concen: 0.043 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion:228 Resp: 1837
Ion Ratio Lower Upper
228 100
226 5.9 21.8 32.6#
229 27.7 15.8 23.6#

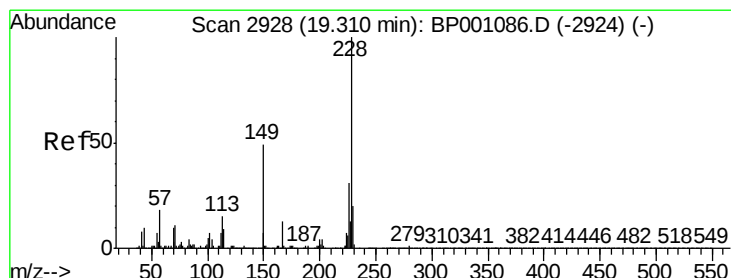
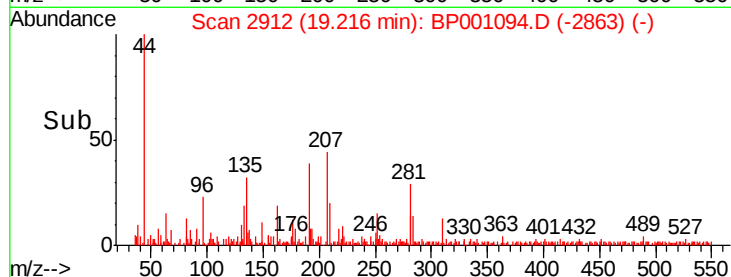
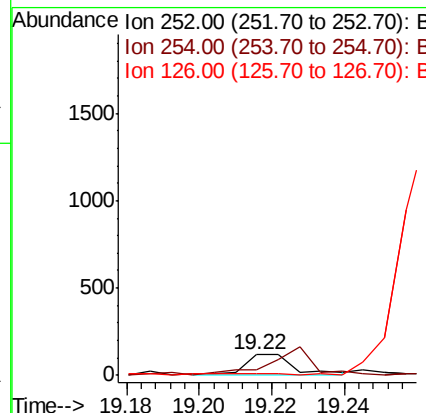
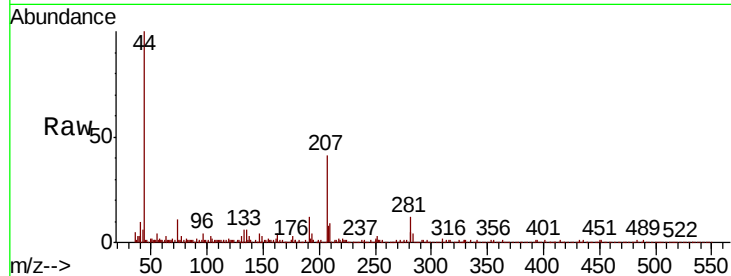




#82
 3,3'-Dichlorobenzidine
 Concen: 0.008 ng
 RT: 19.22 min Scan# 2912
 Delta R.T. -0.01 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

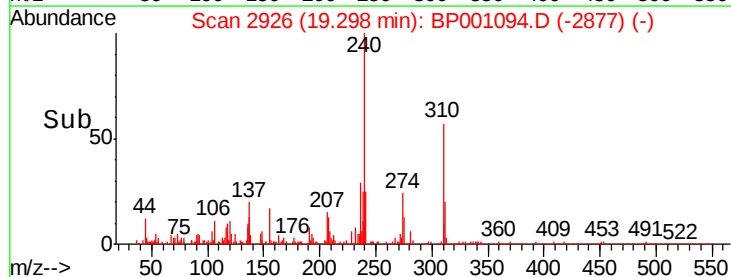
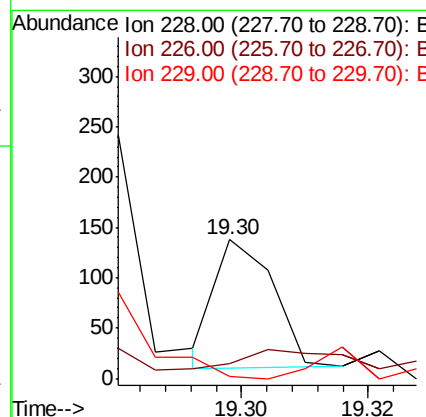
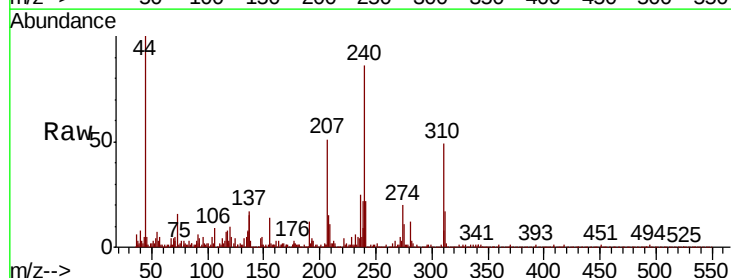
Instrument :
 BNA_P
 ClientSampleId :
 PB125092BL

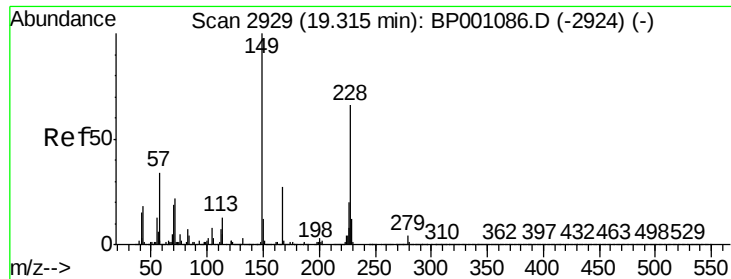
Tot Ion:252 Resp: 114
 Ion Ratio Lower Upper
 252 100
 254 27.1 51.7 77.5#
 126 7.6 10.2 15.4#



#83
 Chrysene
 Concen: 0.002 ng
 RT: 19.30 min Scan# 2926
 Delta R.T. -0.01 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Tgt Ion:228 Resp: 82
 Ion Ratio Lower Upper
 228 100
 226 10.9 24.4 36.6#
 229 13.0 15.7 23.5#

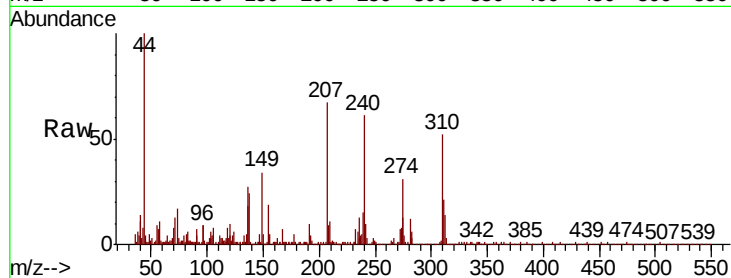




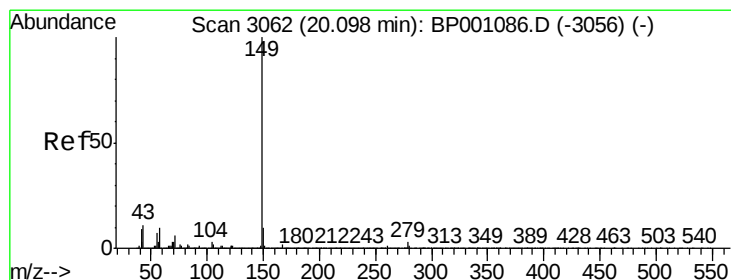
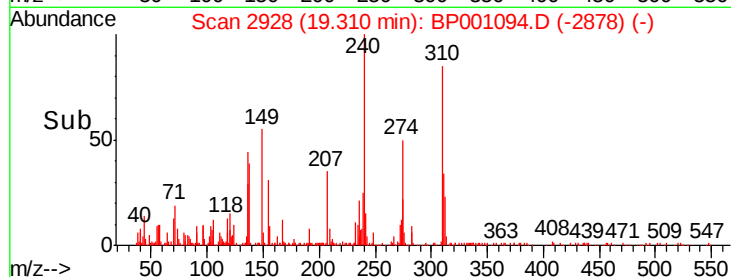
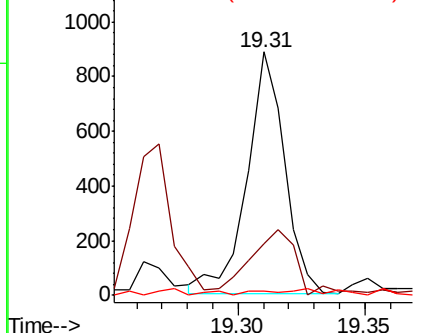
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 19.31 min Scan# 2928
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Instrument :
BNA_P
ClientSampleId :
PB125092BL

Tot Ion:149 Resp: 912
Ion Ratio Lower Upper
149 100
167 21.0 21.3 31.9#
279 1.6 2.8 4.2#

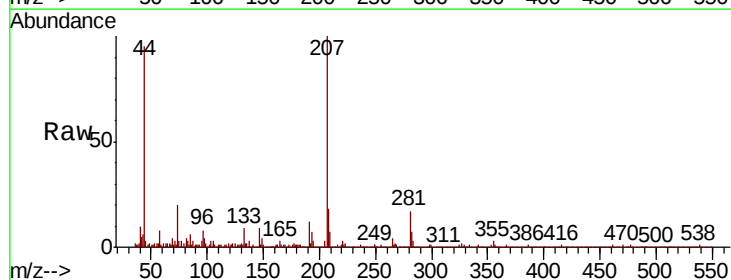


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

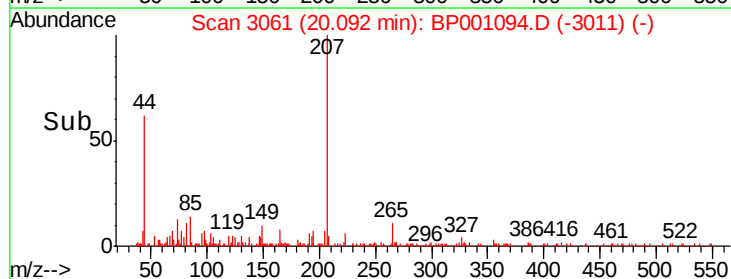
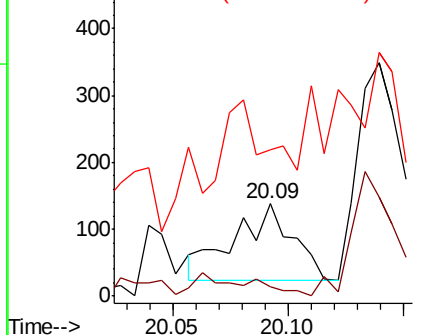


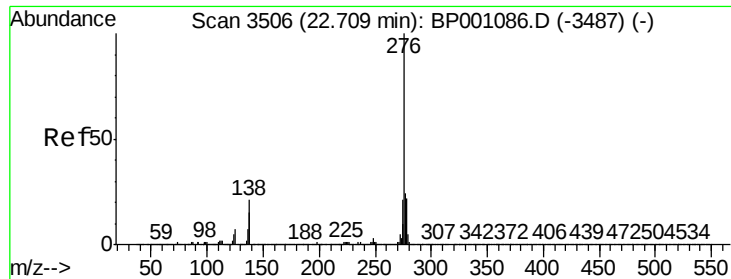
#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 20.09 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion:149 Resp: 202
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 0.0 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BPO

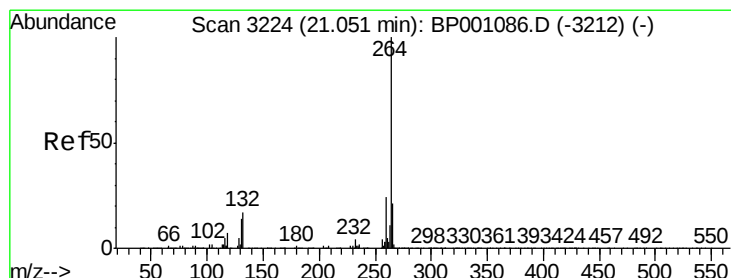
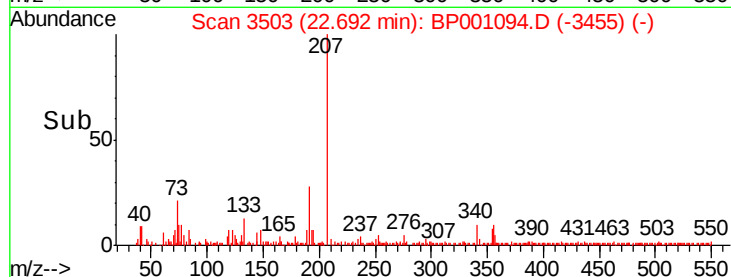
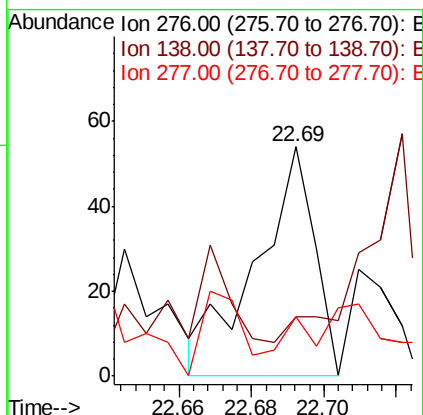
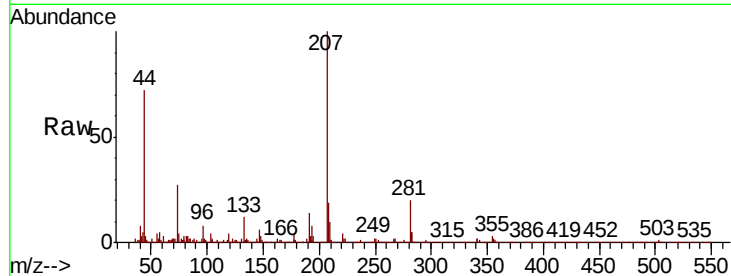




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.001 ng
 RT: 22.69 min Scan# 3503
 Delta R.T. -0.02 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

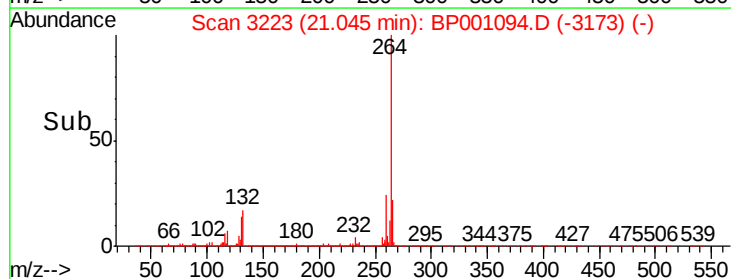
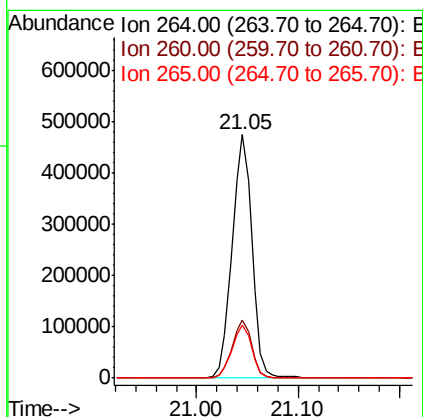
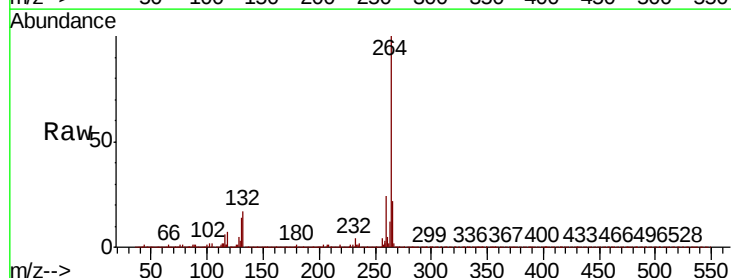
Instrument :
 BNA_P
 ClientSampleId :
 PB125092BL

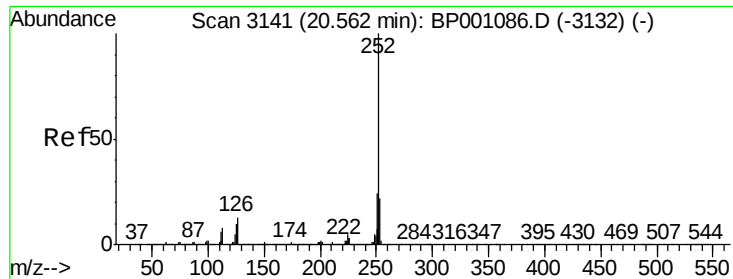
Tot Ion:	276	Resp:	60
Ion	Ratio	Lower	Upper
276	100		
138	0.0	20.6	30.8#
277	0.0	20.0	30.0#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.05 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Tgt Ion:	264	Resp:	647856
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.8	16.9	25.3

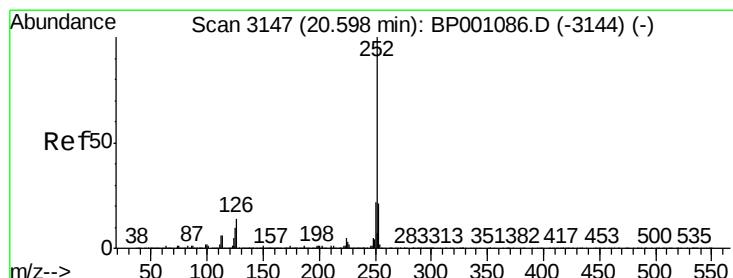
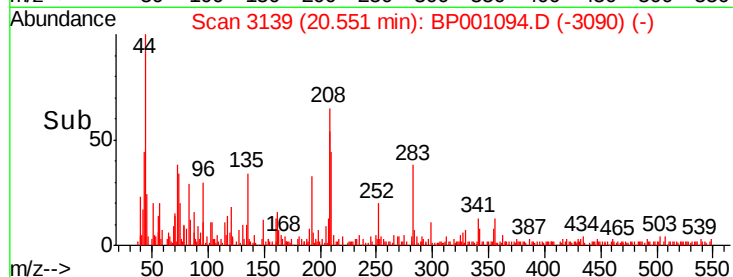
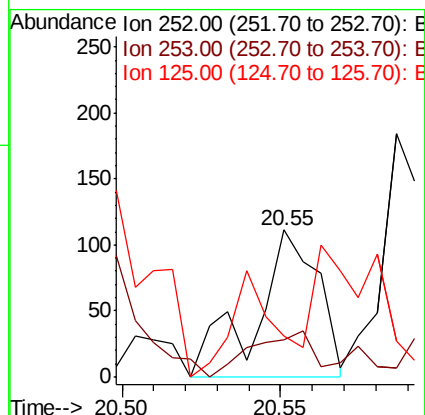
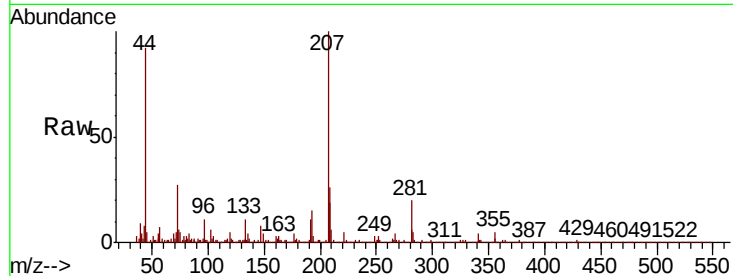




#88
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

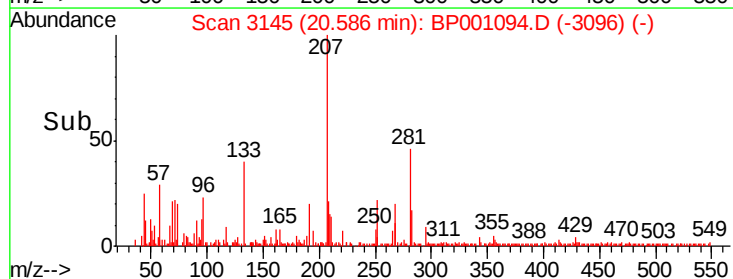
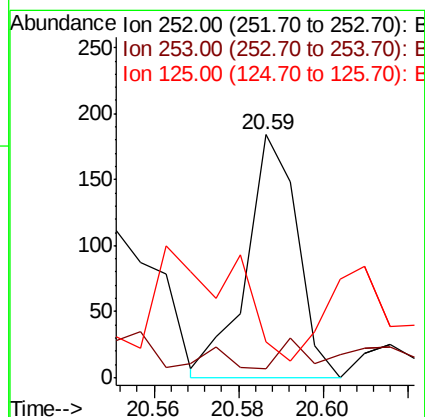
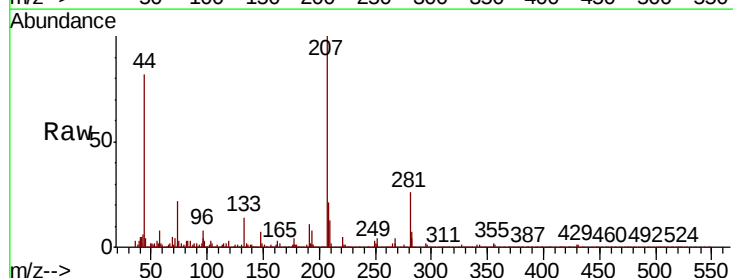
Instrument :
BNA_P
ClientSampled :
PB125092BL

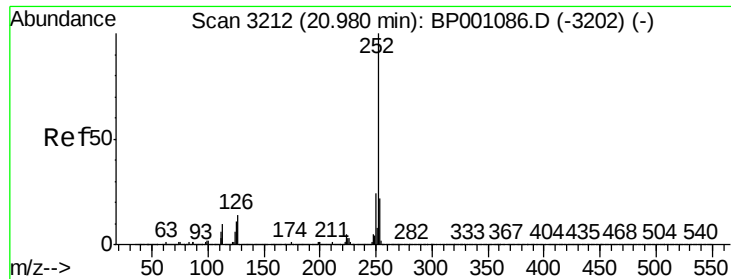
Tot Ion:252 Resp: 153
Ion Ratio Lower Upper
252 100
253 25.2 17.4 26.0
125 27.9 8.1 12.1#



#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 20.59 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion:252 Resp: 154
Ion Ratio Lower Upper
252 100
253 3.8 17.1 25.7#
125 14.7 8.2 12.2#

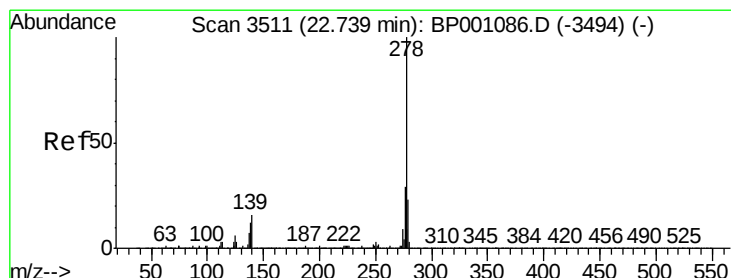
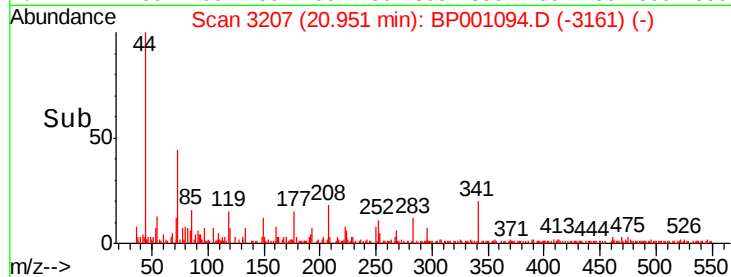
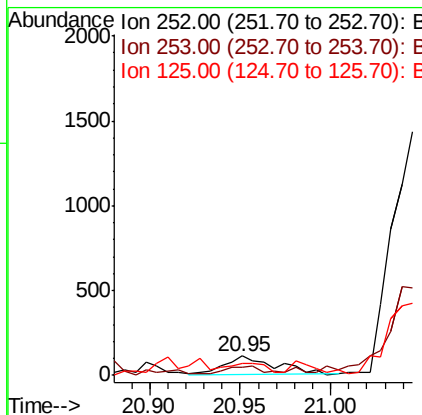
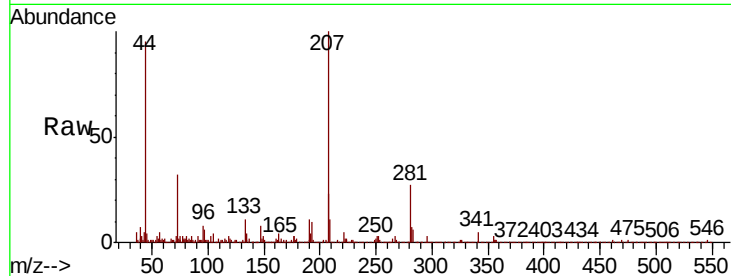




#90
Benzo(a)pyrene
Concen: 0.006 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.03 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

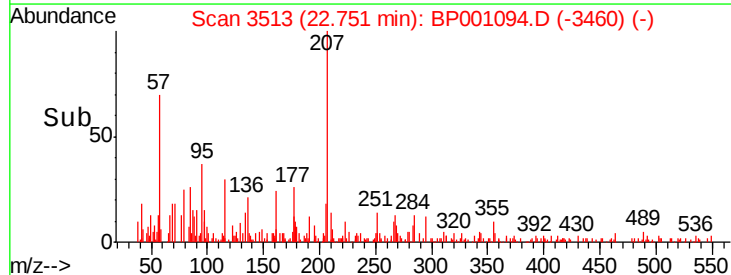
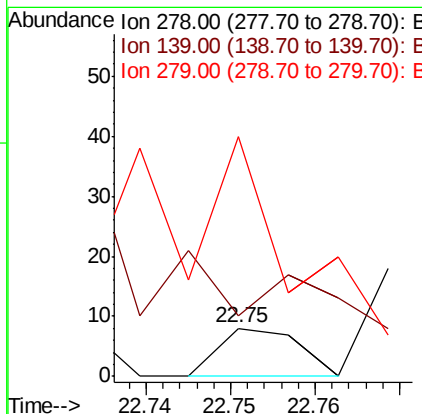
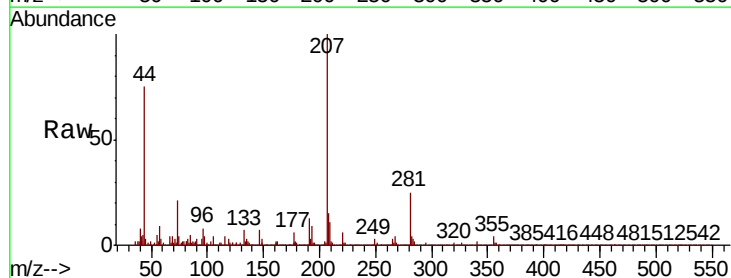
Instrument :
BNA_P
ClientSampleId :
PB125092BL

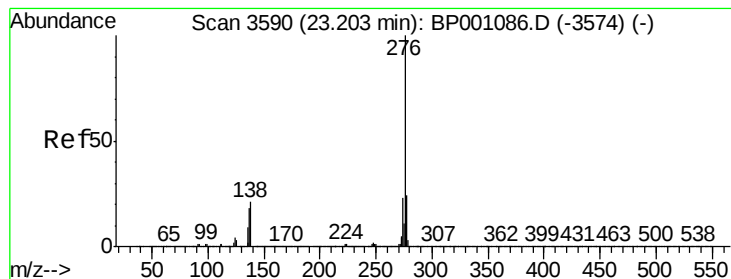
Tot Ion:252 Resp: 207
Ion Ratio Lower Upper
252 100
253 44.2 17.4 26.0#
125 64.6 8.7 13.1#



#91
Dibenzo(a,h)anthracene
Concen: 0.000 ng
RT: 22.75 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion:278 Resp: 5
Ion Ratio Lower Upper
278 100
139 125.0 13.0 19.4#
279 500.0 18.7 28.1#





#92

Benzo(a,h,i)perylene

Concen: 0.001 ng

RT: 23.20 min Scan# 3589

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

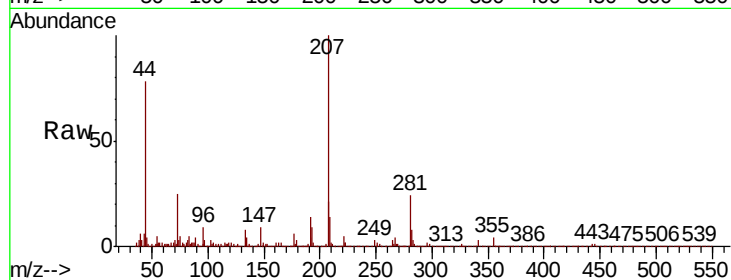
Tot Ion: 276 Resp: 26

Ion Ratio Lower Upper

276 100

277 0.0 19.2 28.8#

138 37.5 17.2 25.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

