

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 :

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

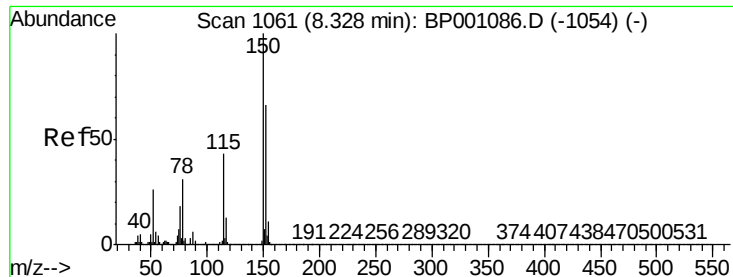
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001094.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 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

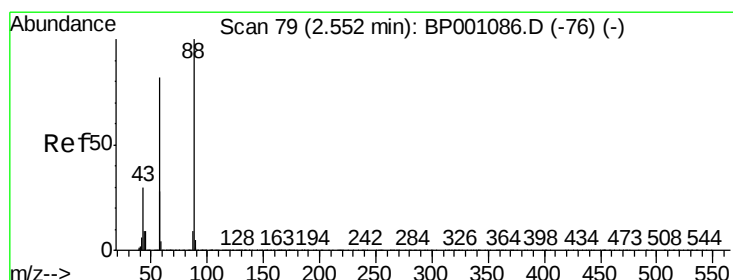
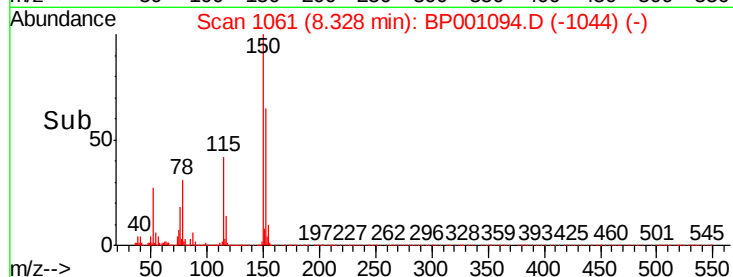
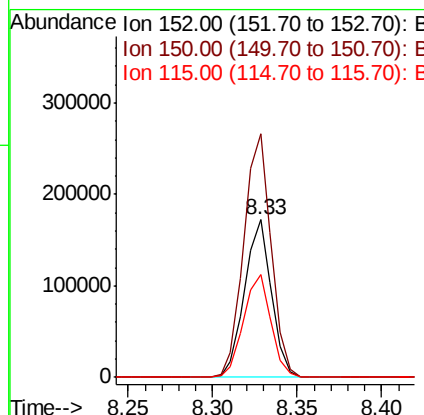
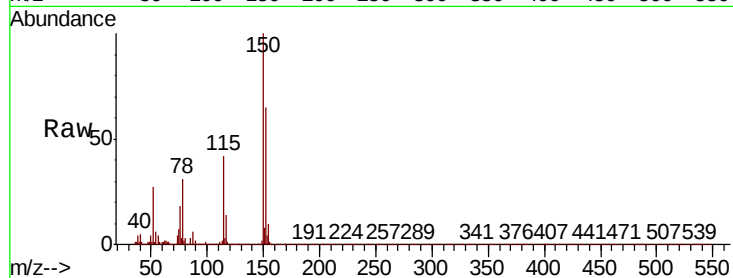
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

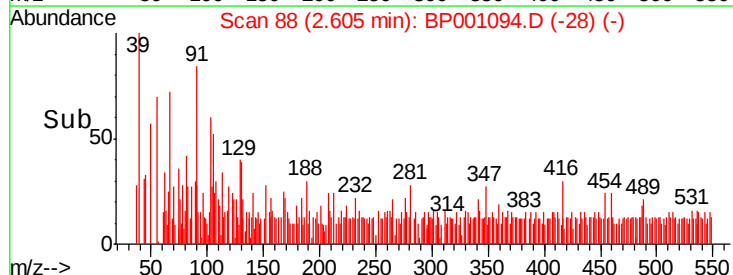
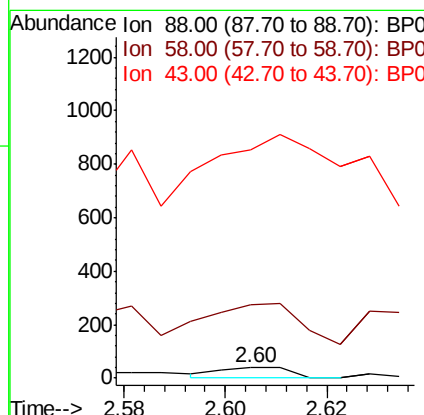
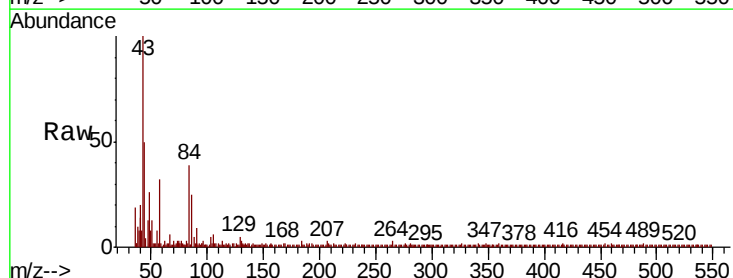
Instrument :
 BNA_P
 ClientSampleId :

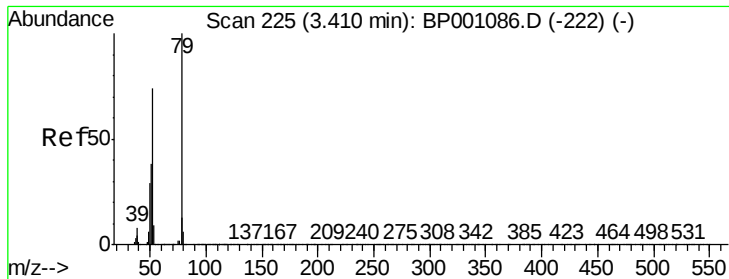
Tot Ion:152 Resp: 191976
 Ion Ratio Lower Upper
 152 100
 150 154.5 120.6 181.0
 115 65.5 51.6 77.4



#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#

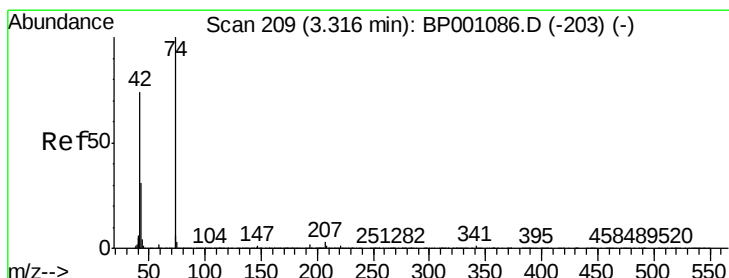
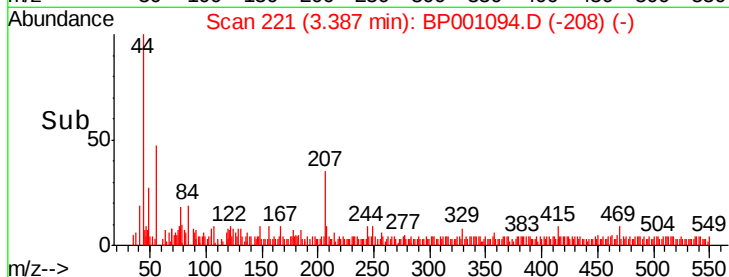
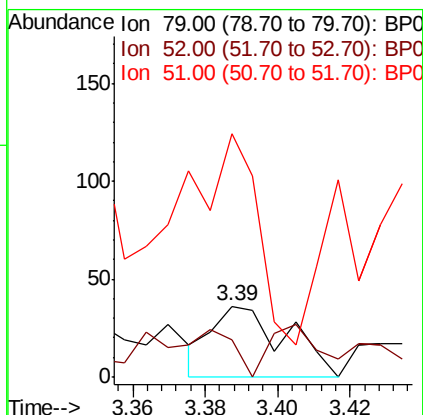
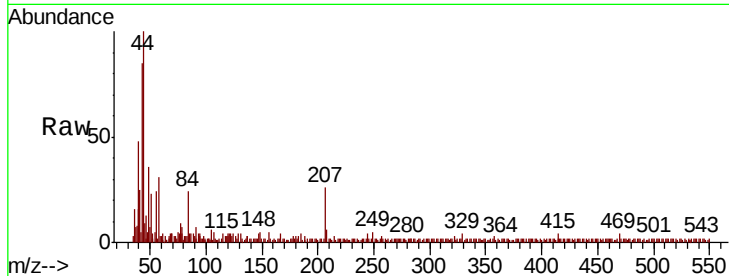




#3
Pvridine
Concen: 0.003 ng
RT: 3.39 min Scan# 221
Delta R.T. -0.02 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

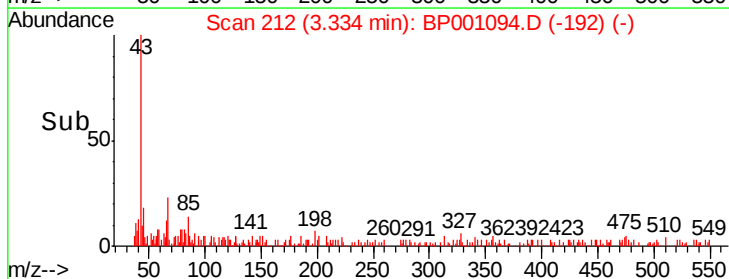
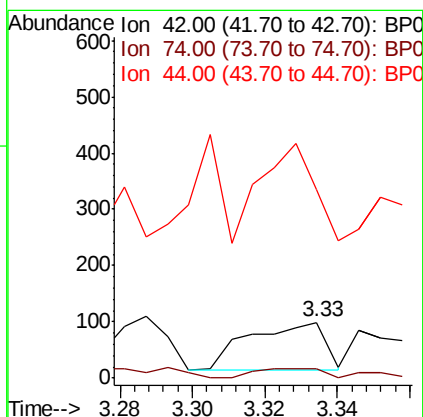
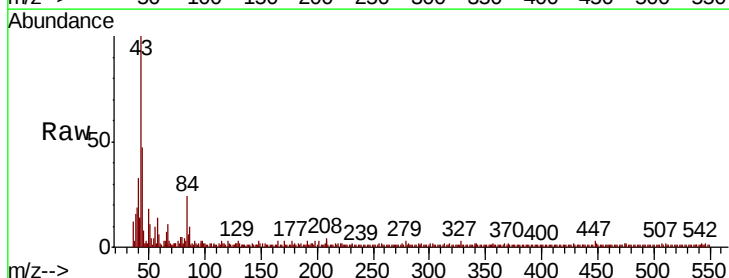
Instrument :
BNA_P
ClientSampleId :

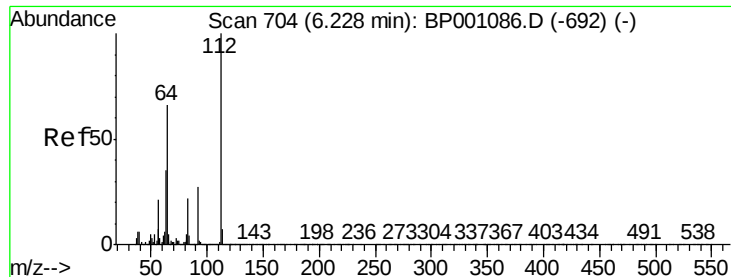
Tot Ion: 79 Resp: 52
Ion Ratio Lower Upper
79 100
52 83.3 59.4 89.2
51 344.4 30.2 45.4#



#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: 42 Resp: 121
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

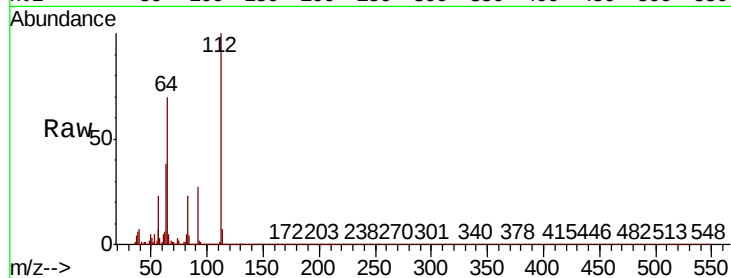
Instrument :

BNA_P

ClientSampled :

Tot Ion:112 Resp: 1145716

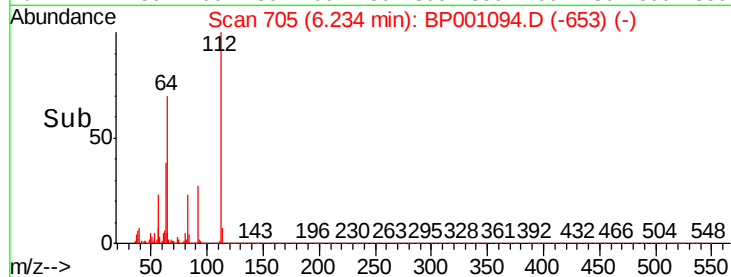
Ion	Ratio	Lower	Upper
112	100		
64	69.6	52.8	79.2
63	37.5	28.2	42.2



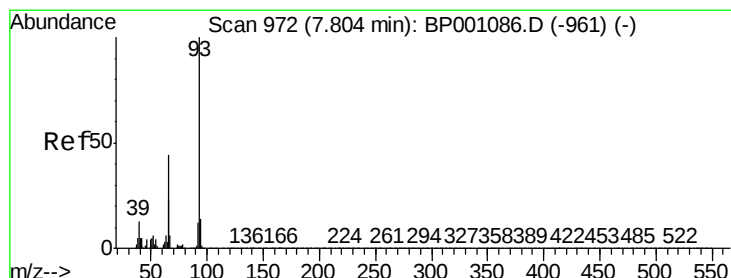
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 0.015 ng

RT: 7.80 min Scan# 972

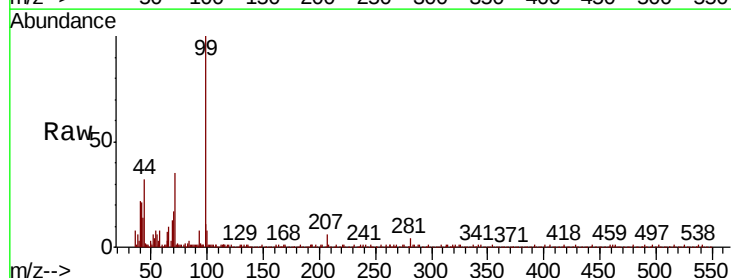
Delta R.T. 0.00 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Tgt Ion: 93 Resp: 316

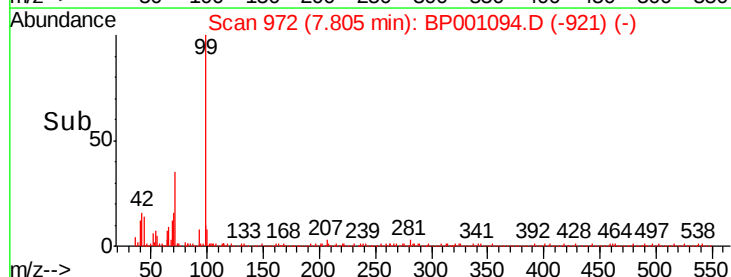
Ion	Ratio	Lower	Upper
93	100		
66	117.3	34.9	52.3#
65	31.8	18.5	27.7#



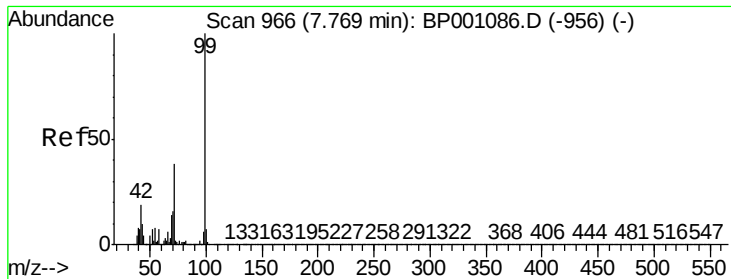
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#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

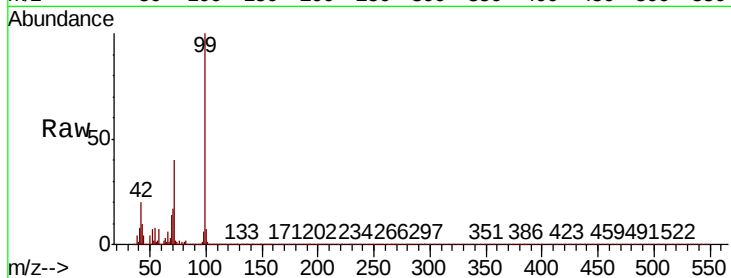
Instrument :

BNA_P

ClientSampleId :

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

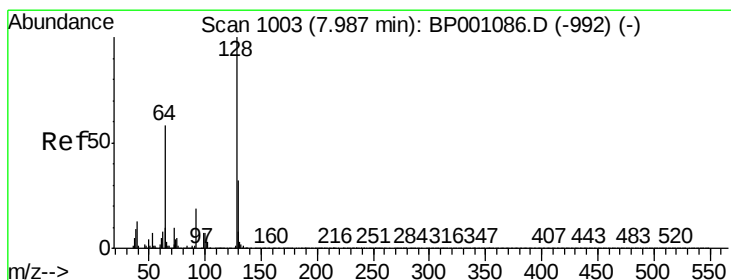
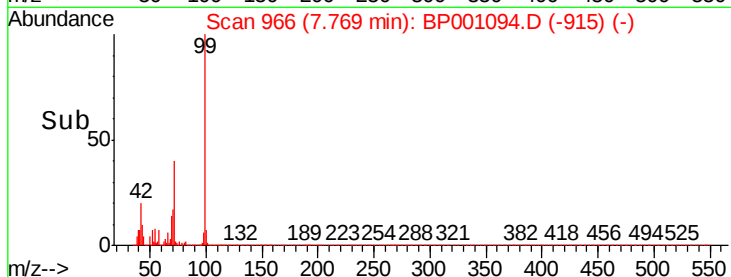
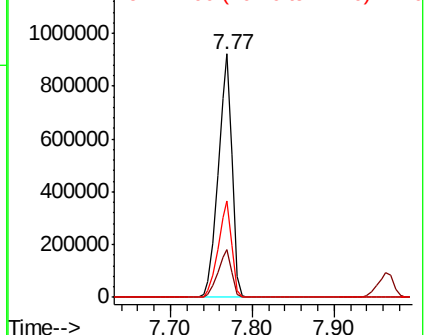


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.063 ng

RT: 7.99 min Scan# 1003

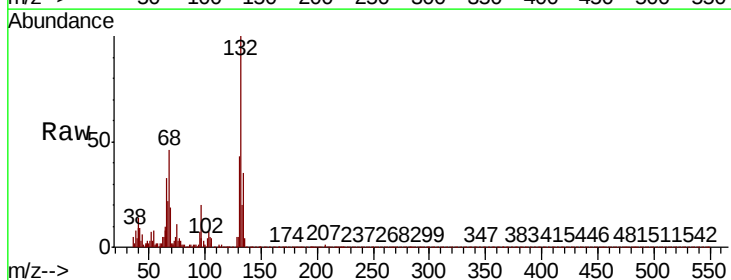
Delta R.T. 0.00 min

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#

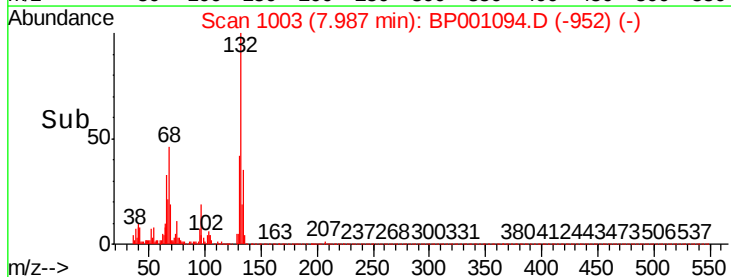
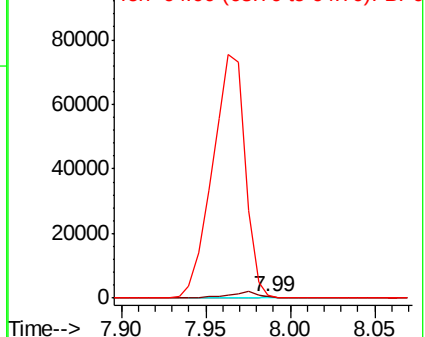


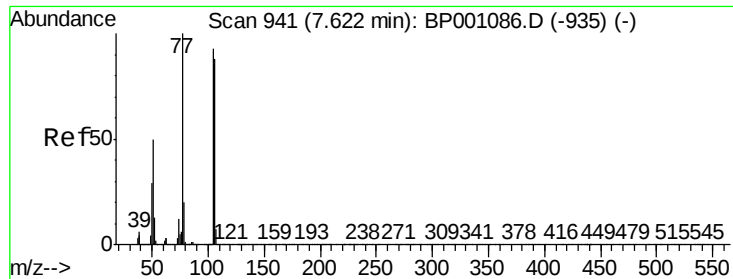
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: Below Cal

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampled :

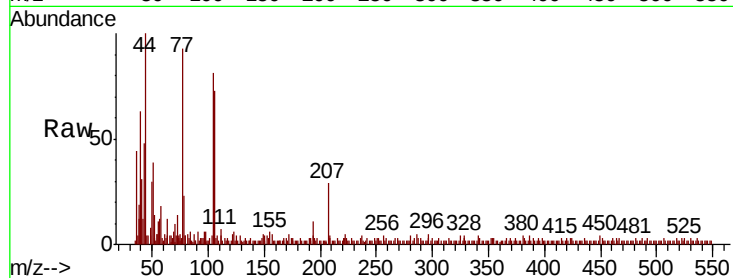
Tot Ion: 77 Resp: 601

Ion Ratio Lower Upper

77 100

105 86.4 72.5 112.5

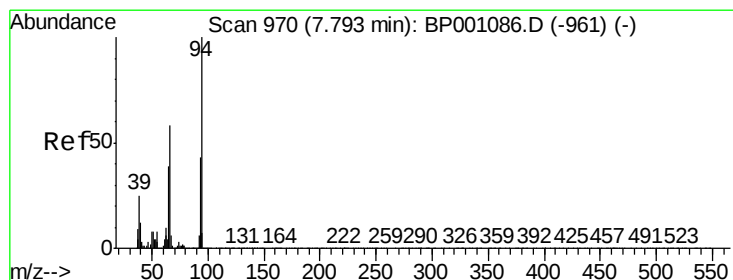
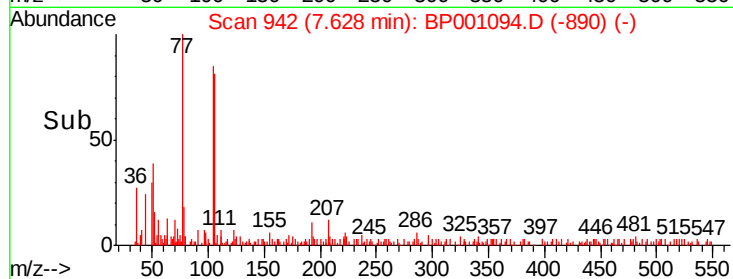
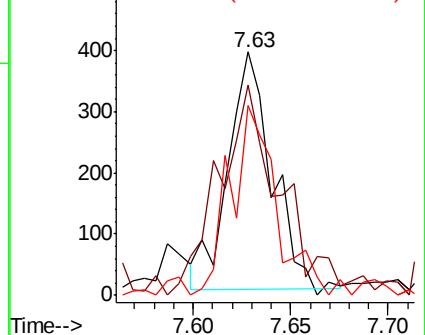
106 77.9 67.6 107.6



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

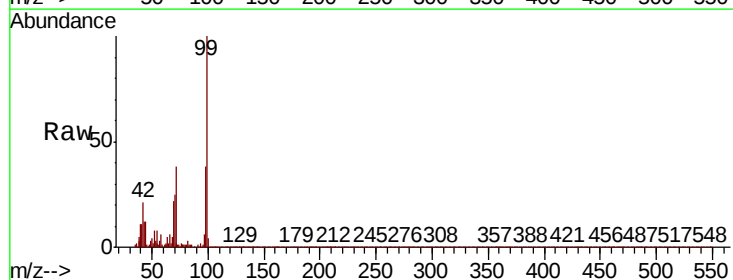
Tgt Ion: 94 Resp: 460

Ion Ratio Lower Upper

94 100

65 69.2 18.6 58.6#

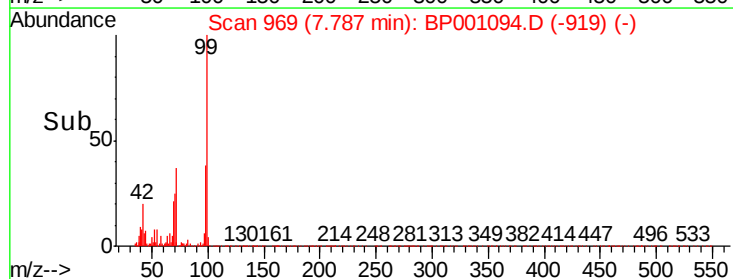
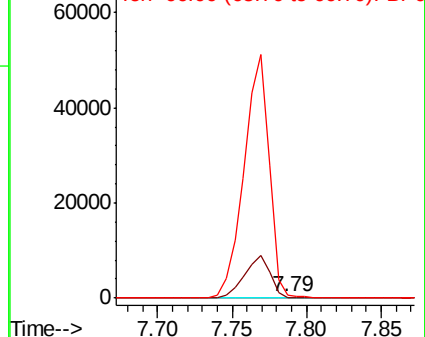
66 254.4 37.6 77.6#

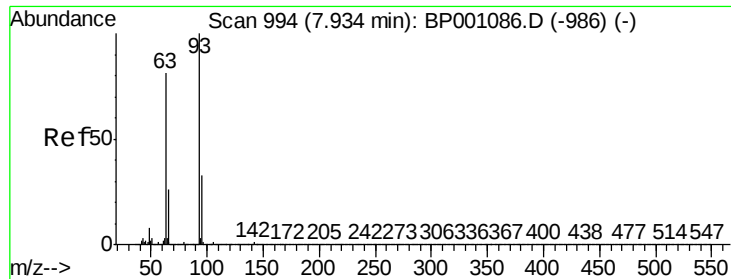


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

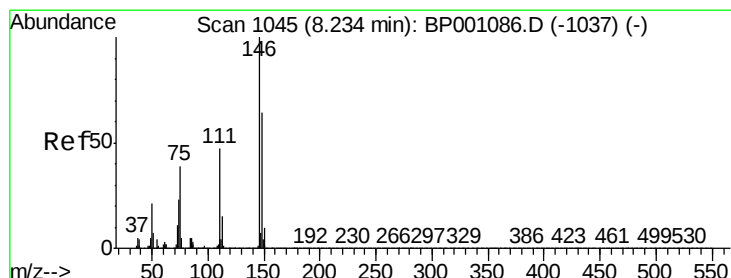
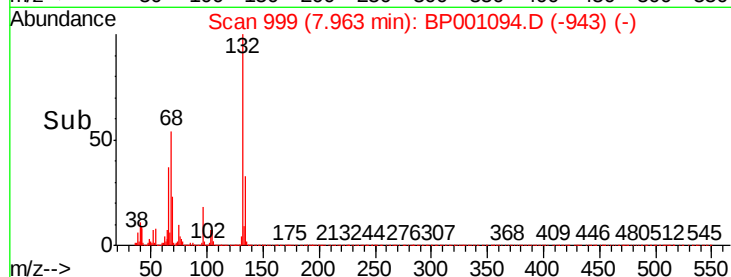
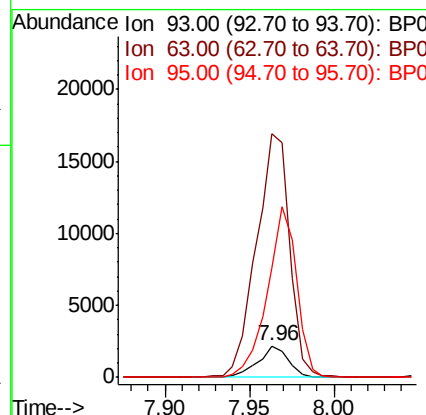
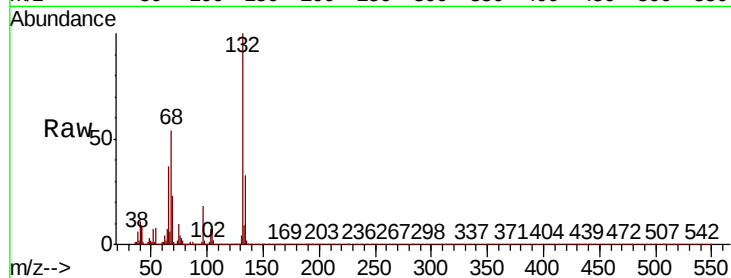




#11
bis(2-Chloroethyl)ether
Concen: 0.204 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.03 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

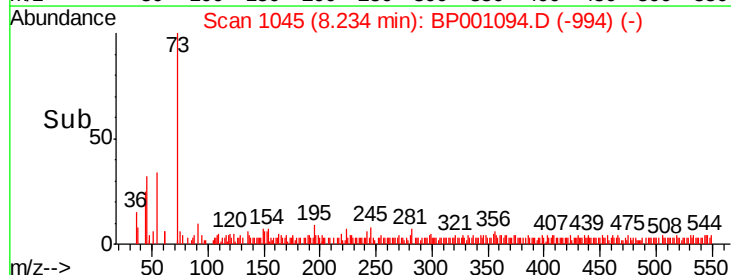
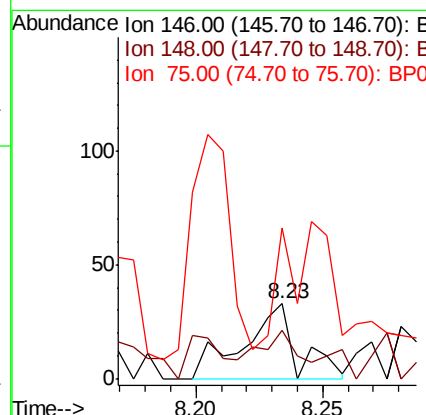
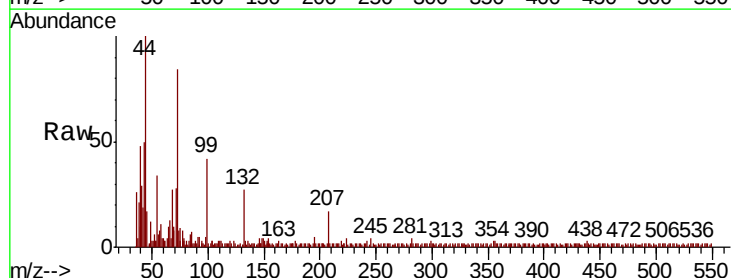
Instrument :
BNA_P
ClientSampleId :

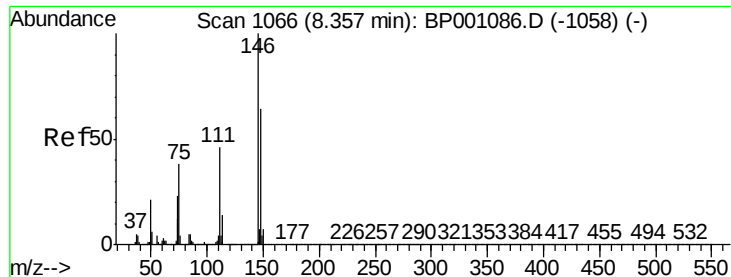
Tot Ion: 93 Resp: 2782
Ion Ratio Lower Upper
93 100
63 775.8 60.7 100.7#
95 350.0 12.7 52.7#



#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#

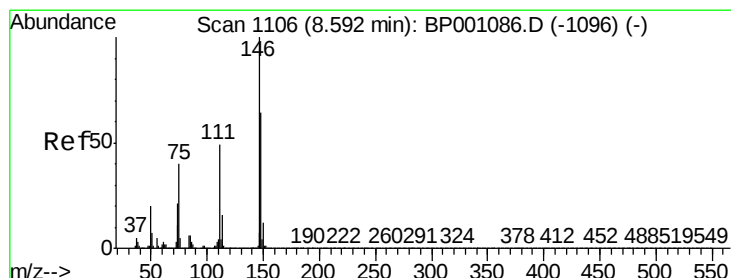
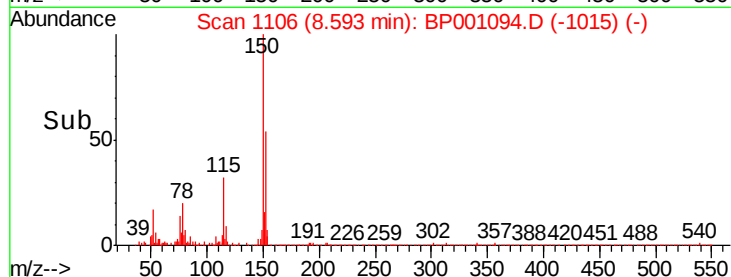
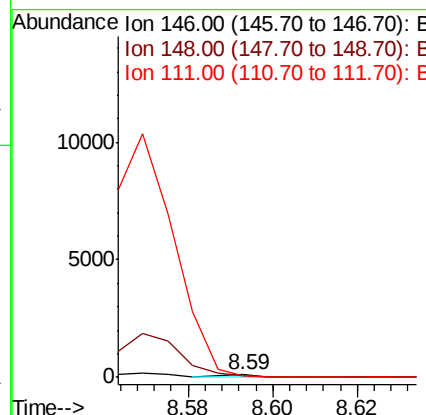
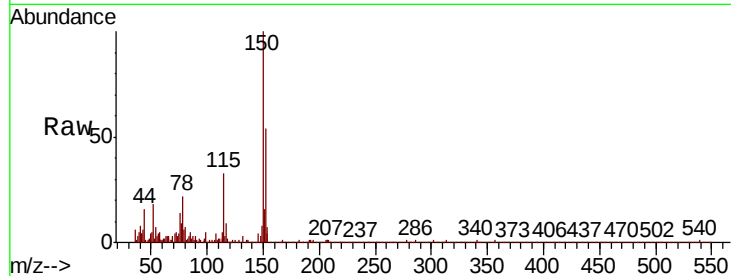




#13
 1,4-Dichlorobenzene
 Concen: 0.005 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.24 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

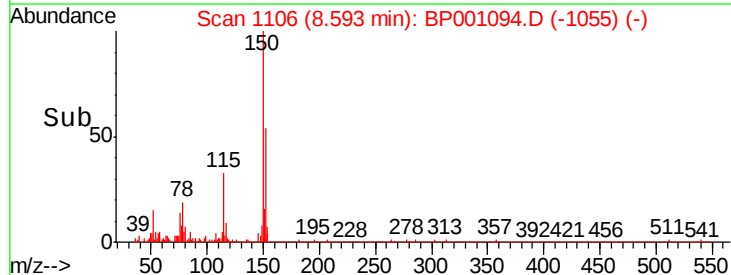
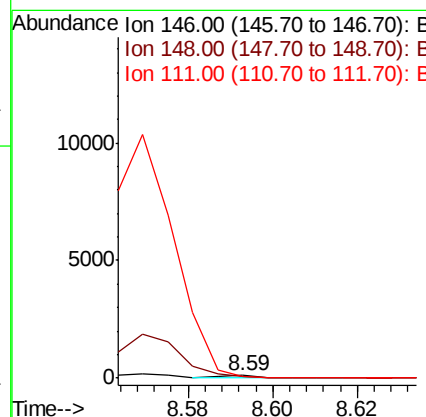
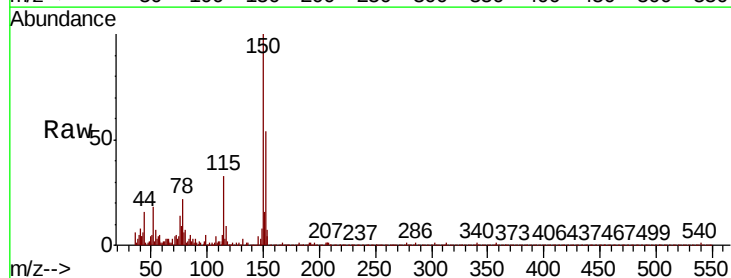
Instrument :
 BNA_P
 ClientSampleId :

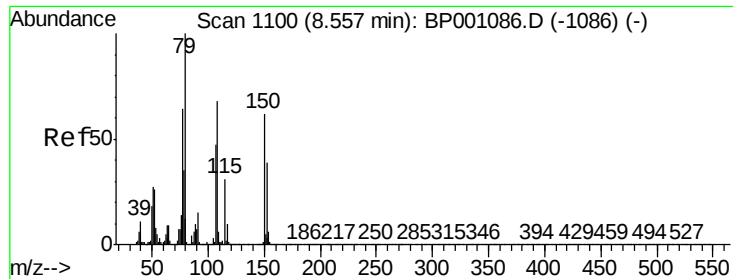
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	52.1	37.0	55.6



#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

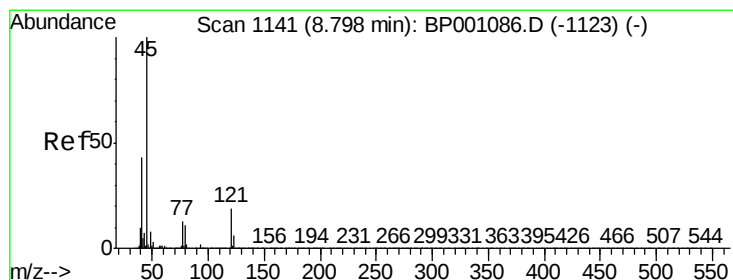
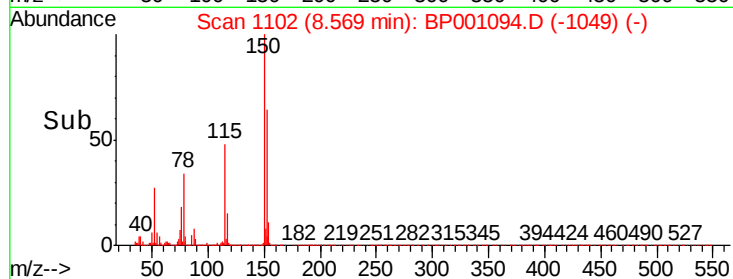
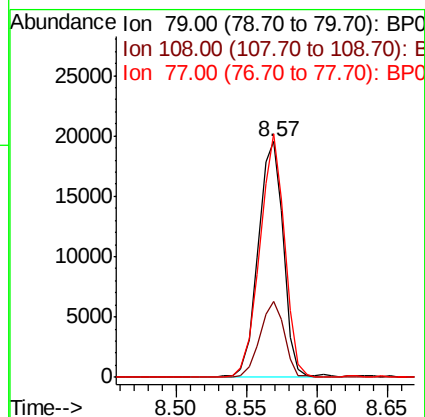
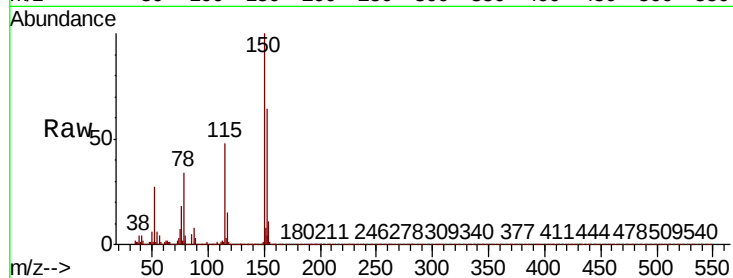




#15
Benzyl Alcohol
Concen: 1.937 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

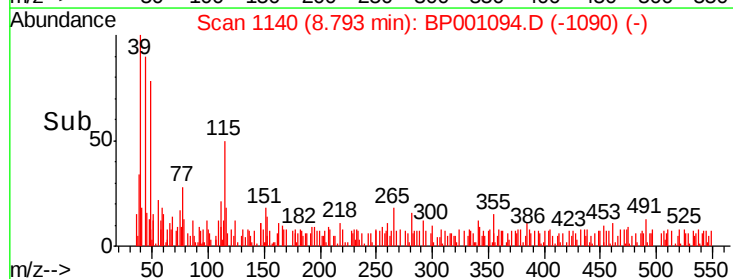
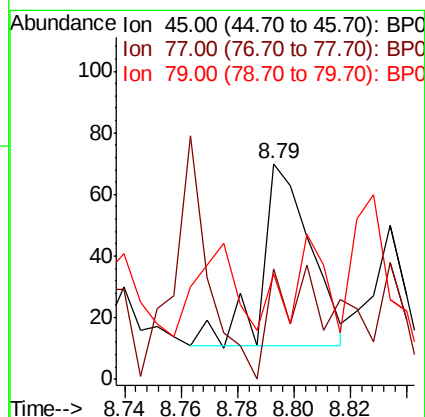
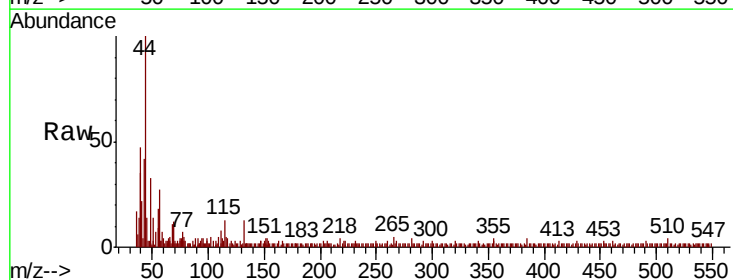
Instrument :
BNA_P
ClientSampled :

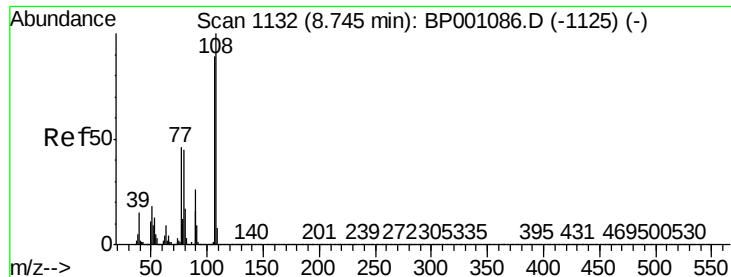
Tot Ion: 79 Resp: 24513
Ion Ratio Lower Upper
79 100
108 32.1 54.8 82.2#
77 103.3 51.4 77.2#



#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#

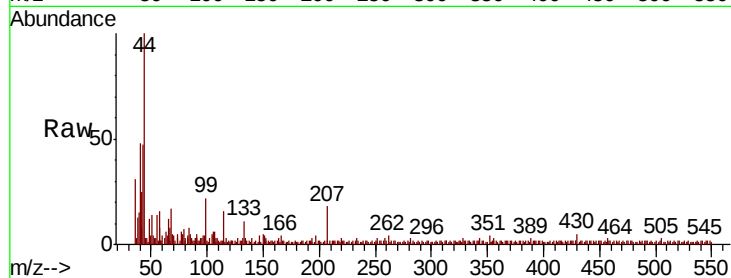




#17
2-Methylphenol
Concen: 0.003 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Instrument :
BNA_P
ClientSampled :

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#



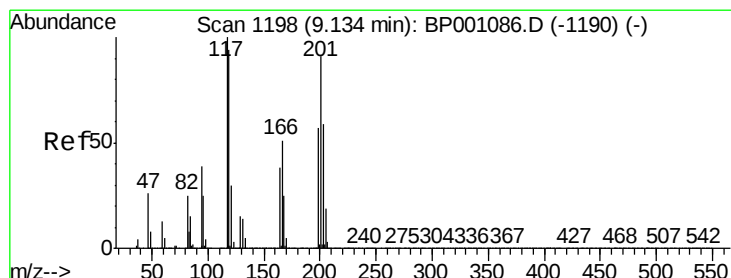
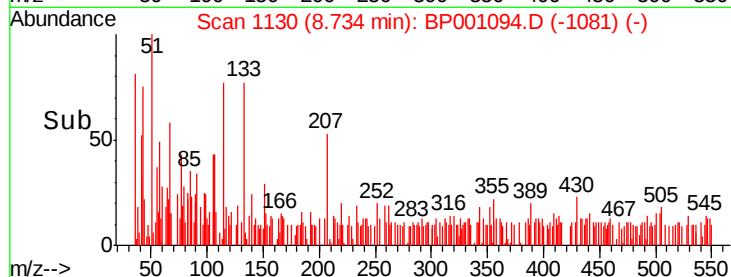
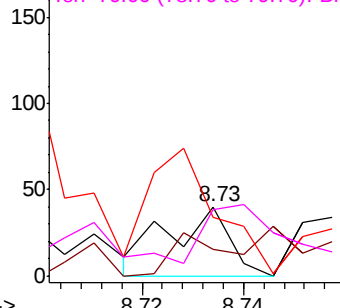
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

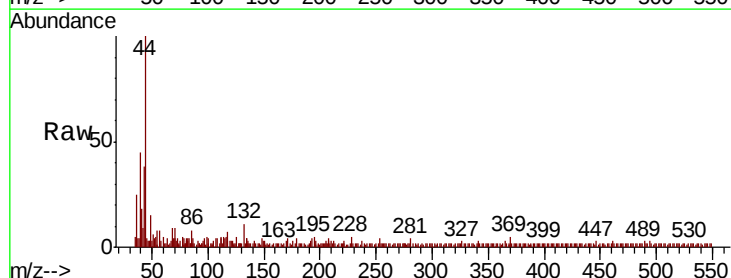
Ion 77.00 (76.70 to 77.70): BP0

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#

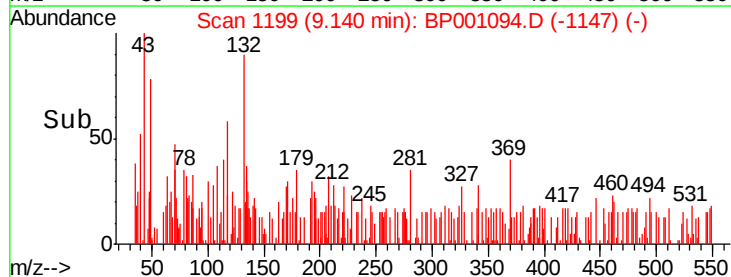
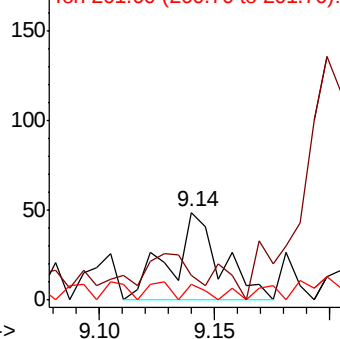


Abundance

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

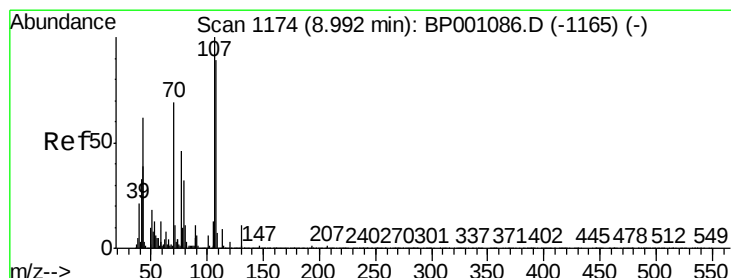
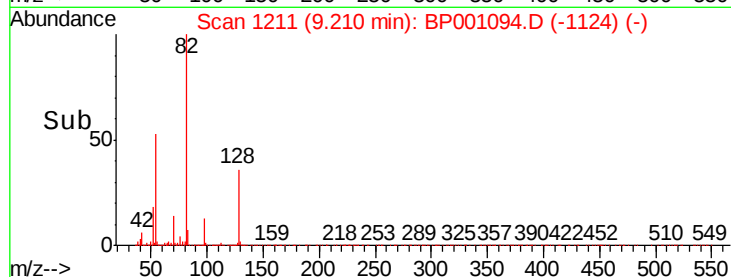
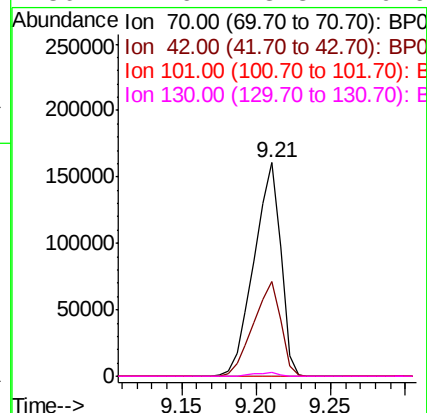
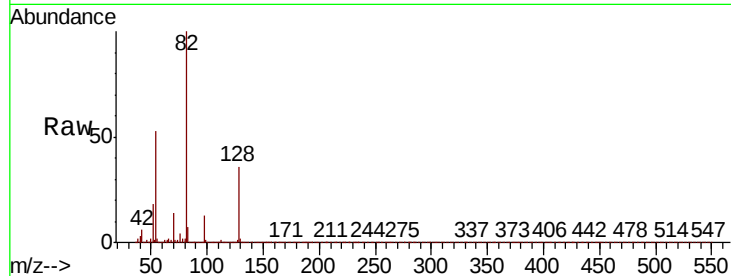




#19
n-Nitroso-di-n-propylamine
Concen: 17.825 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

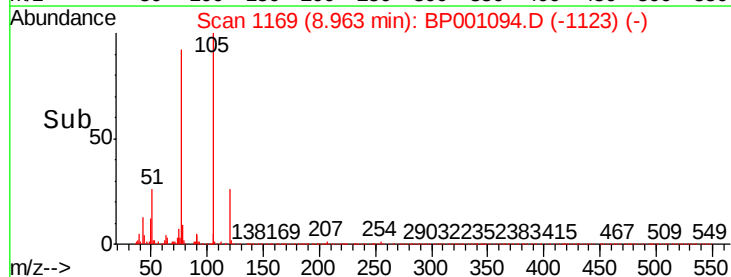
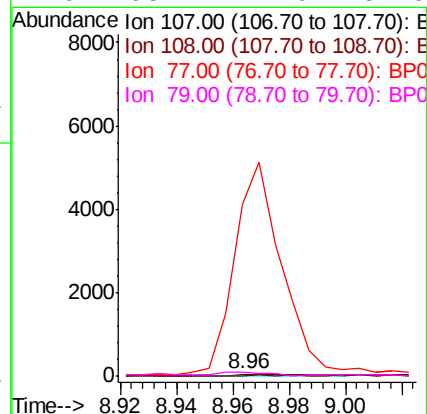
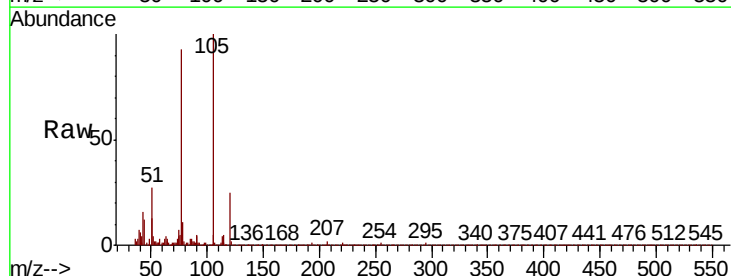
Instrument :
BNA_P
ClientSampled :

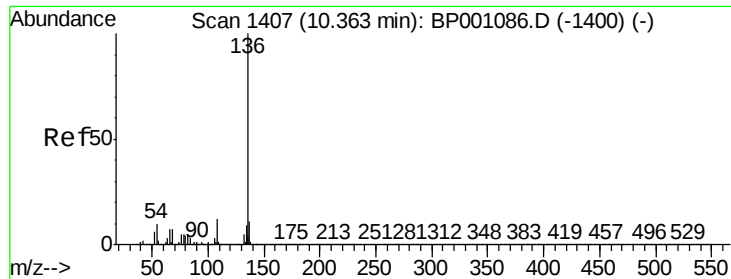
Tot Ion:	70	Resp:	198279
Ion	Ratio	Lower	Upper
70	100		
42	44.2	44.6	66.8#
101	0.0	7.1	10.7#
130	1.6	13.8	20.6#



#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:	107	Resp:	73
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#

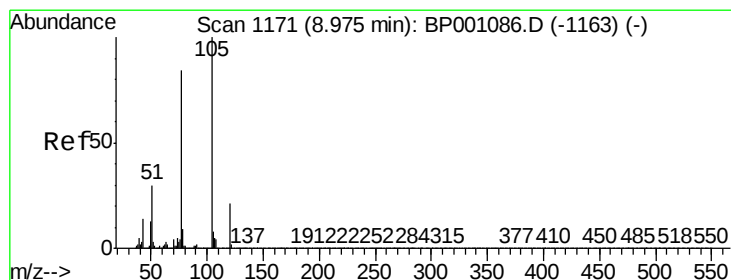
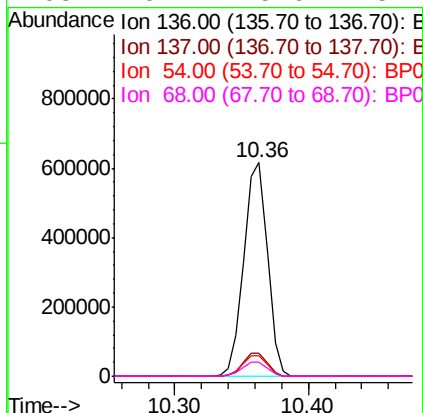
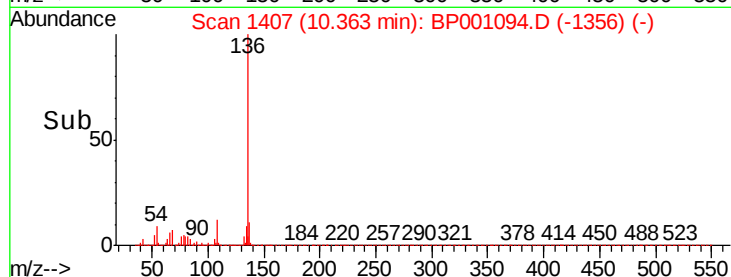
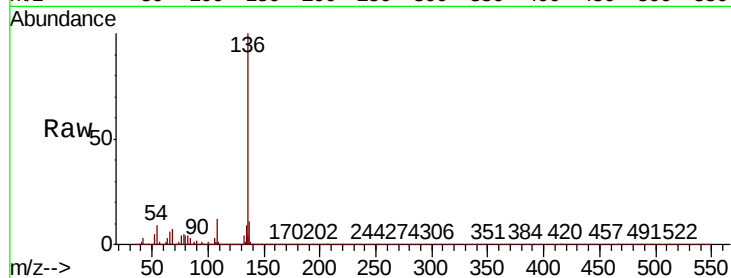




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

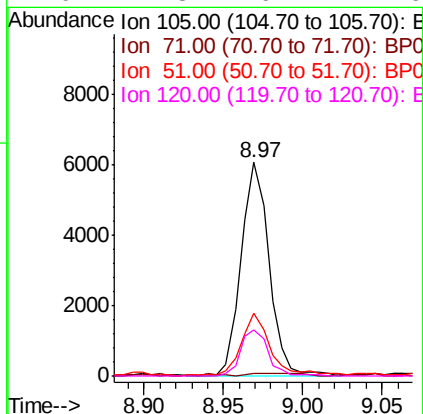
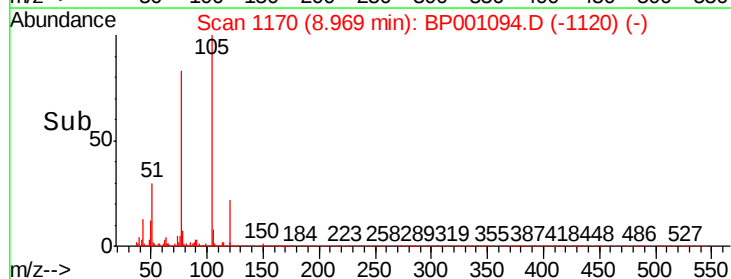
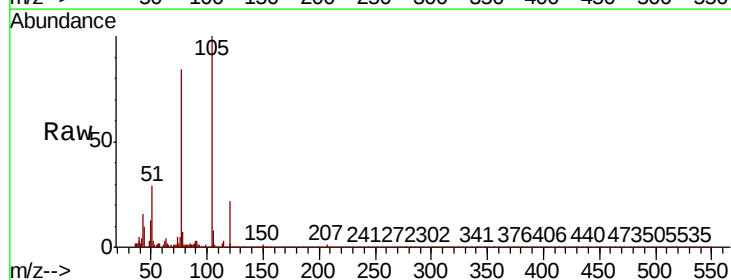
Instrument :
BNA_P
ClientSampleId :

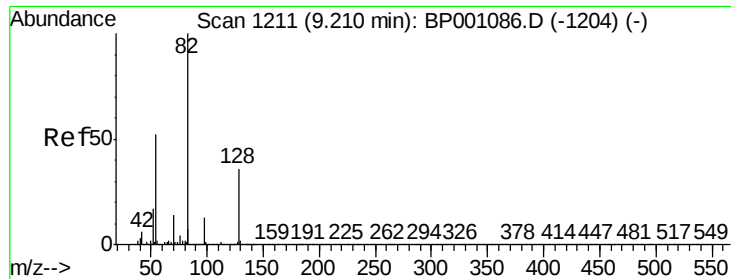
Tot Ion:136	Resp:	752531	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.8	13.2	
54 9.5	7.9	11.9	
68 6.7	5.6	8.4	



#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 :

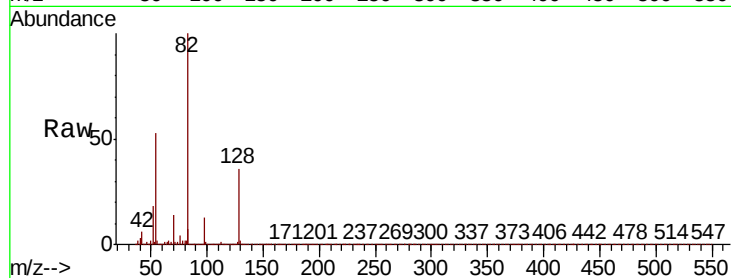
Tot Ion: 82 Resp: 1439492

Ion Ratio Lower Upper

82 100

128 35.9 28.9 43.3

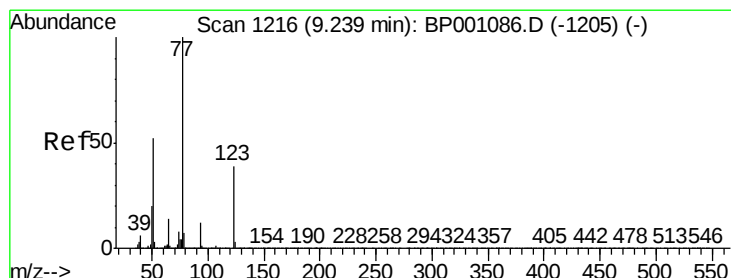
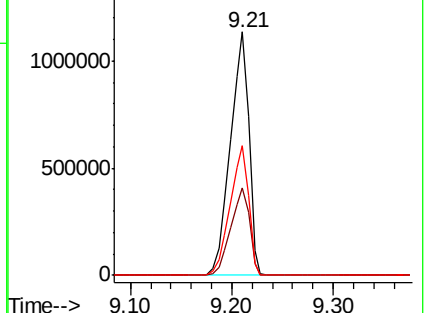
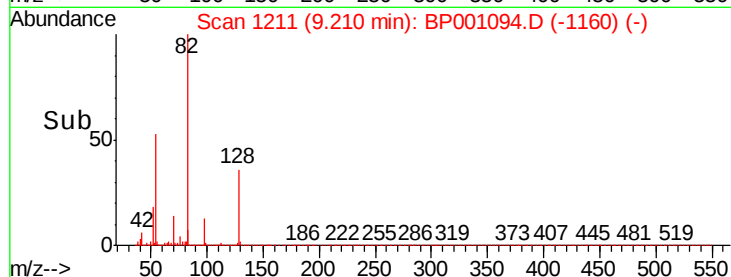
54 53.3 41.9 62.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



#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

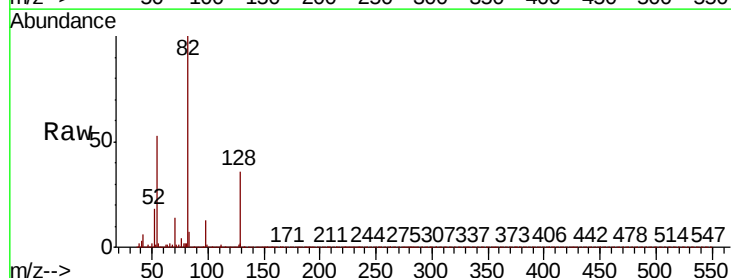
Tgt Ion: 77 Resp: 4596

Ion Ratio Lower Upper

77 100

123 0.4 31.0 46.4#

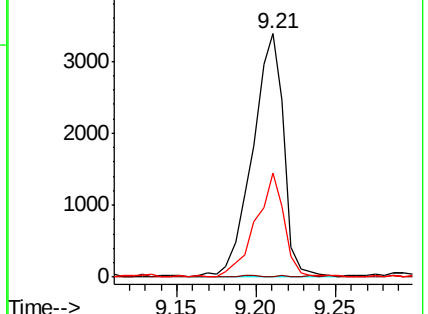
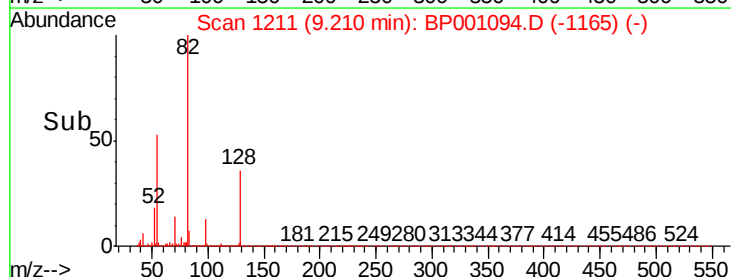
65 42.7 11.0 16.6#

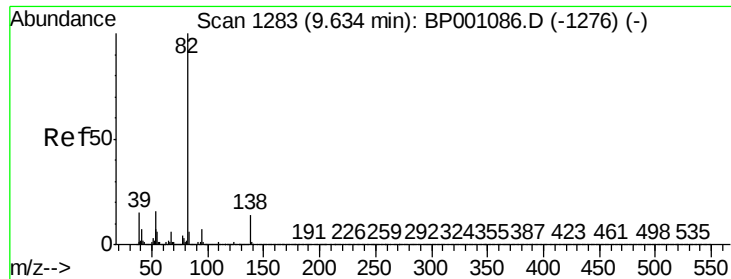


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0

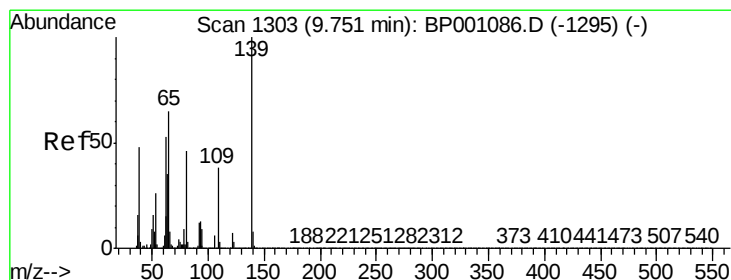
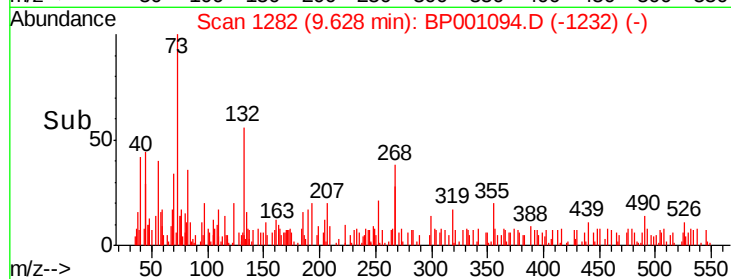
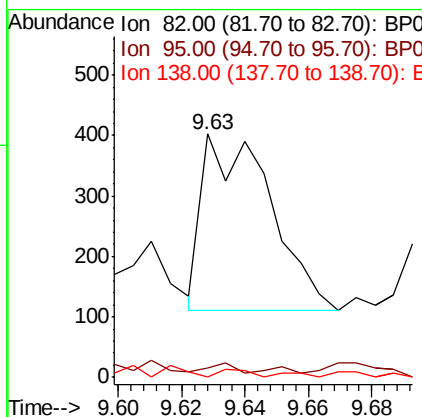
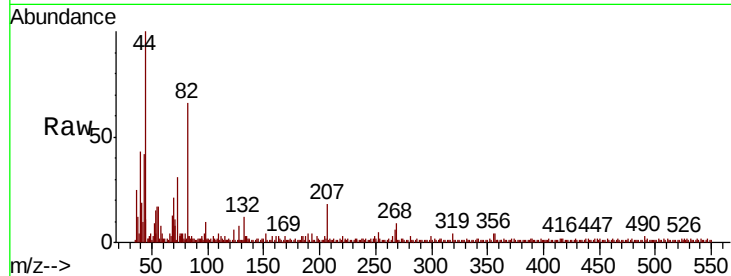




#25
Isophorone
Concen: 0.014 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

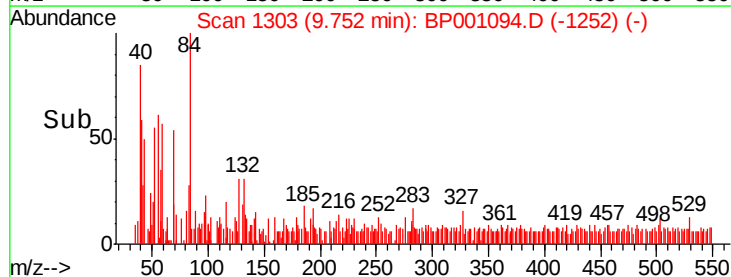
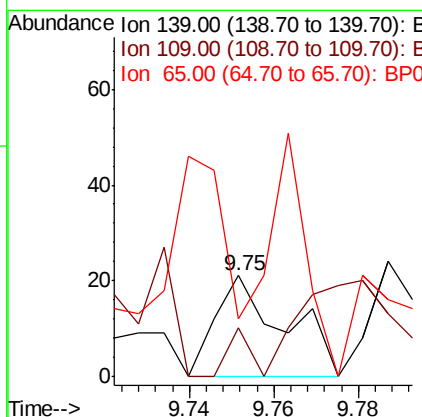
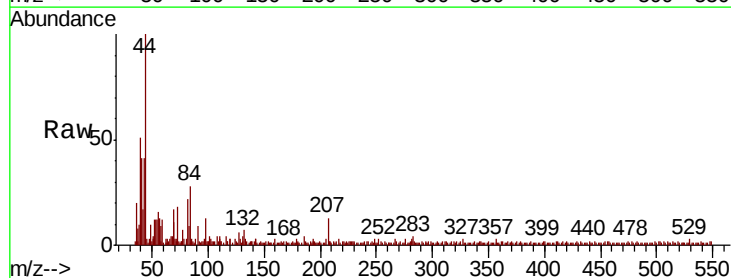
Instrument :
BNA_P
ClientSampled :

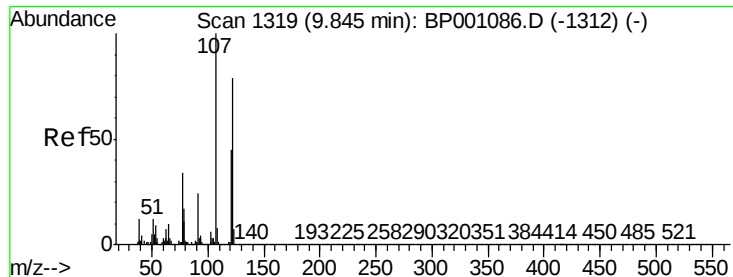
Tot Ion: 82 Resp: 437
Ion Ratio Lower Upper
82 100
95 5.7 5.7 8.5
138 0.0 11.3 16.9#



#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

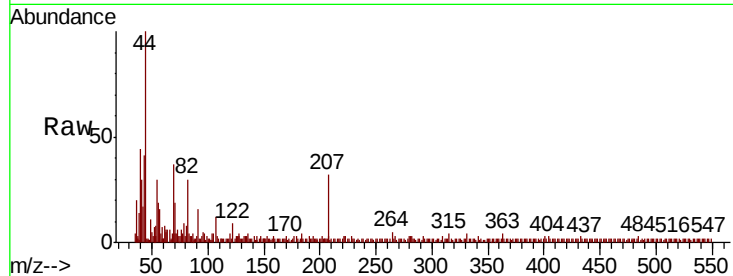
Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampled :

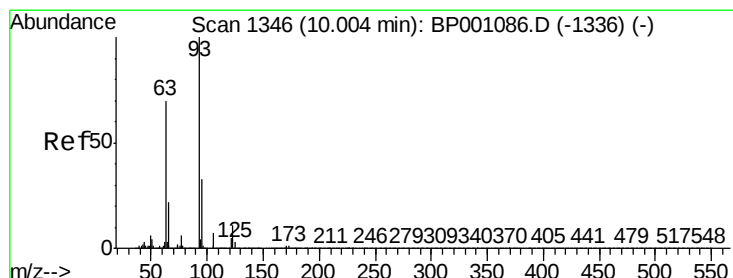
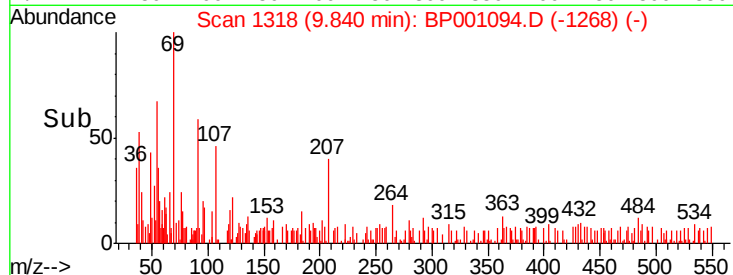
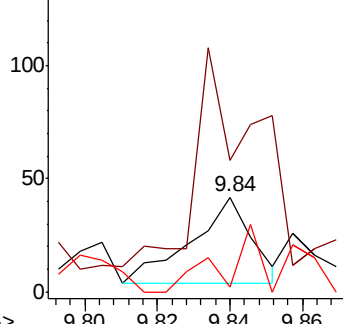
Tot Ion:	122	Resp:	44
Ion	Ratio	Lower	Upper
122	100		
107	138.1	101.9	152.9
121	4.8	46.1	69.1#



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

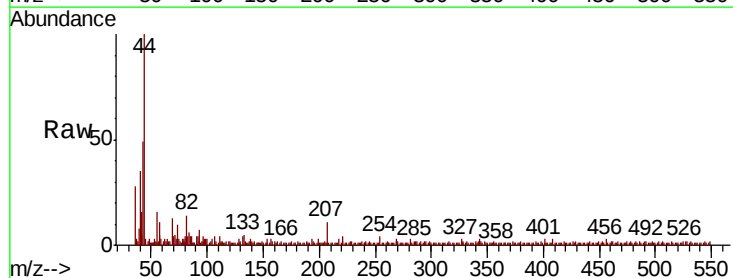
RT: 10.01 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

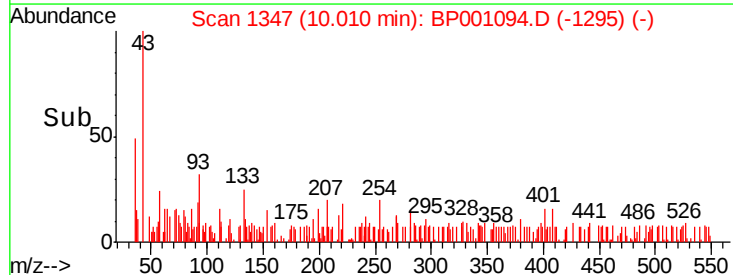
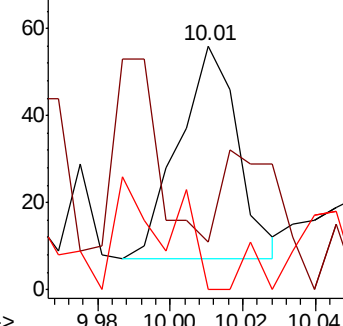
Tgt Ion:	93	Resp:	55
Ion	Ratio	Lower	Upper
93	100		
95	19.6	26.0	39.0#
123	0.0	8.9	13.3#

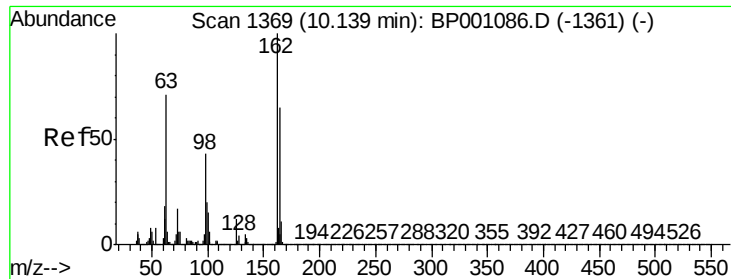


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

ClientSampled :

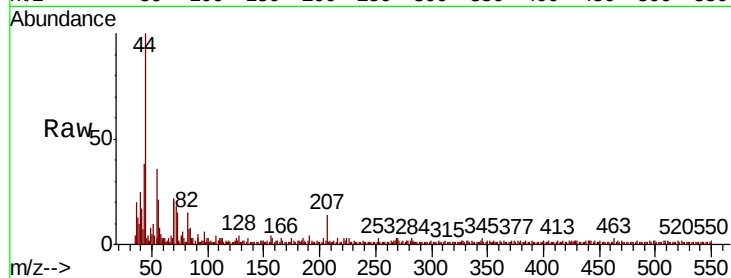
Tot Ion:162 Resp: 17

Ion Ratio Lower Upper

162 100

164 64.3 45.1 85.1

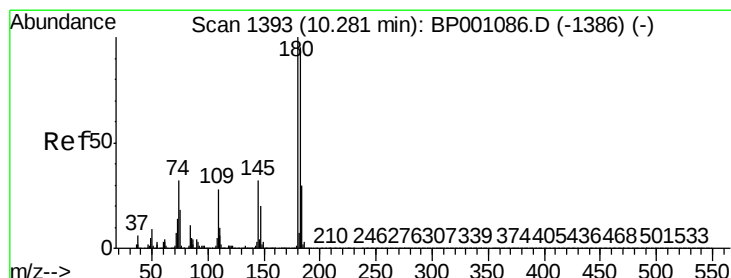
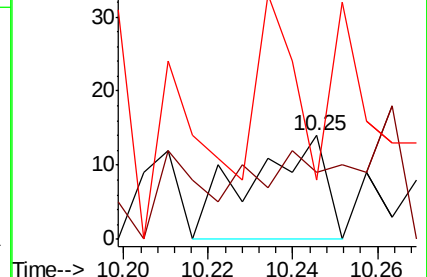
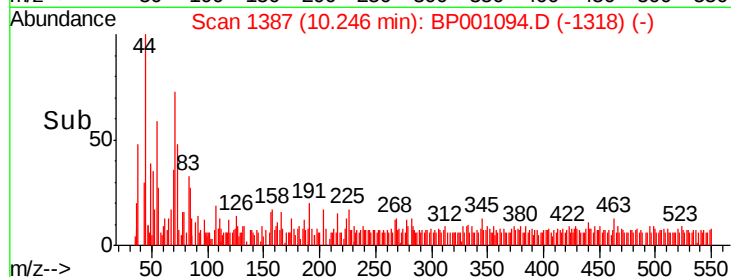
98 57.1 23.4 63.4



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

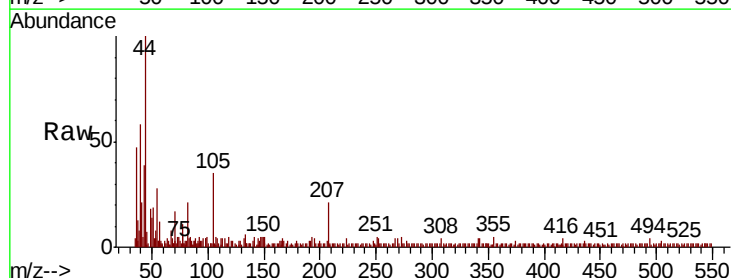
Tgt Ion:180 Resp: 5

Ion Ratio Lower Upper

180 100

182 112.5 76.3 114.5

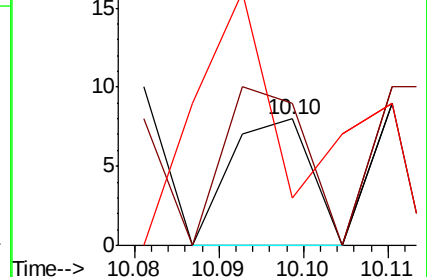
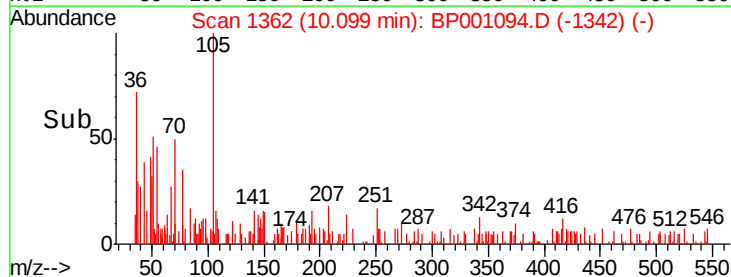
145 37.5 25.4 38.2

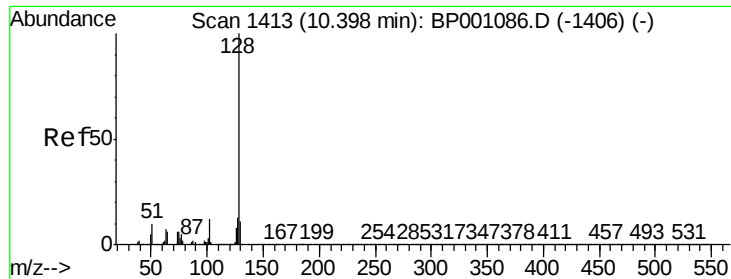


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

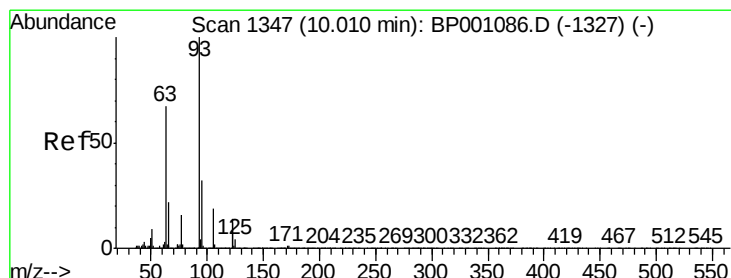
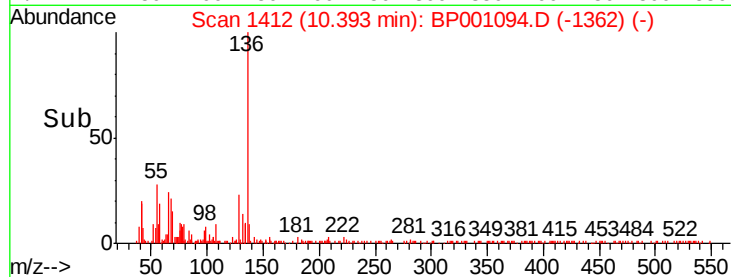
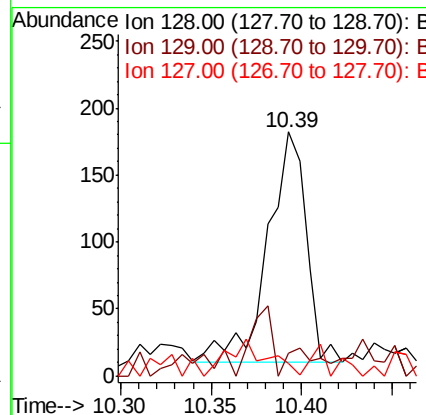
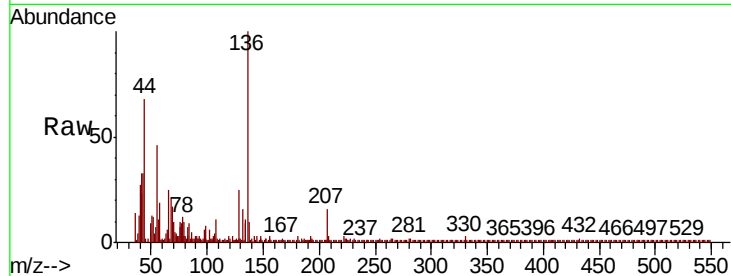




#31
Naphthalene
Concen: 0.007 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

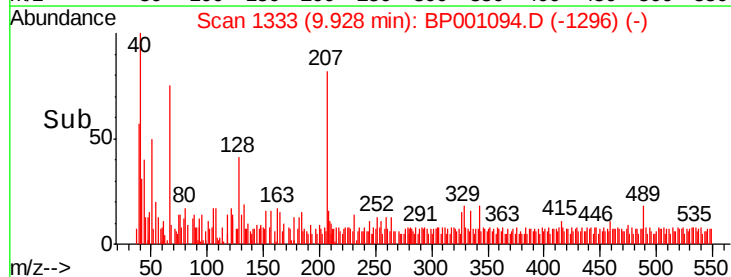
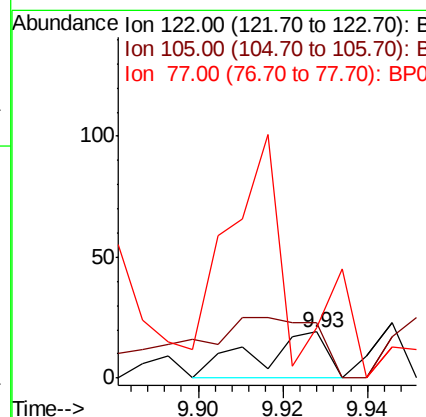
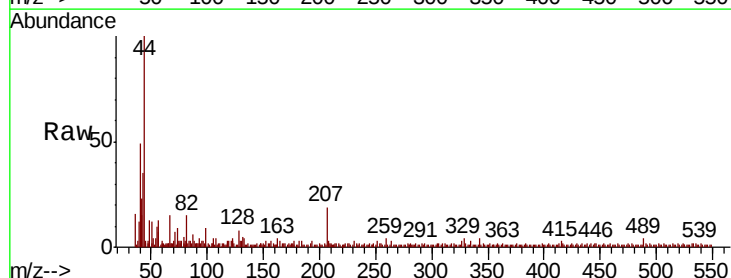
Instrument :
BNA_P
ClientSampled :

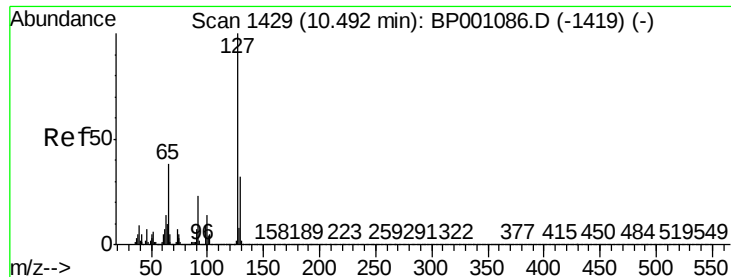
Tot Ion:128 Resp: 256
Ion Ratio Lower Upper
128 100
129 16.5 8.8 13.2#
127 4.9 10.6 16.0#



#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

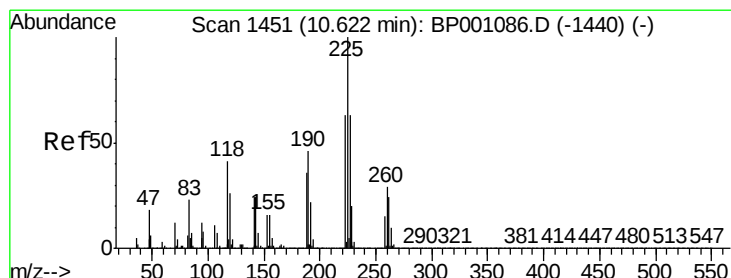
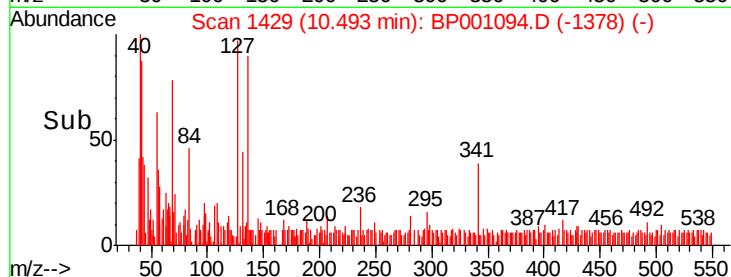
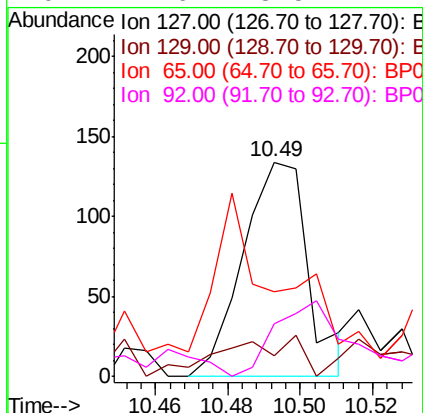
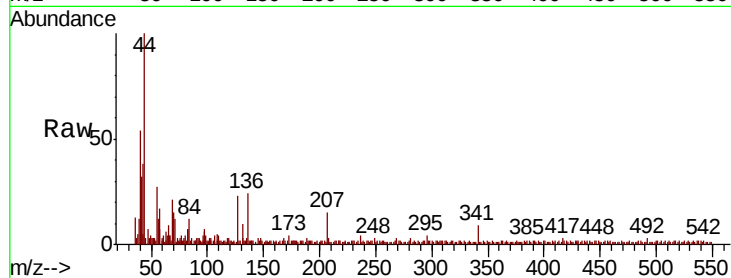




#33
4-Chloroaniline
Concen: 0.010 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

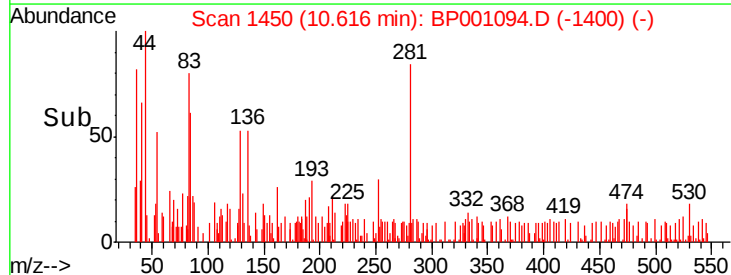
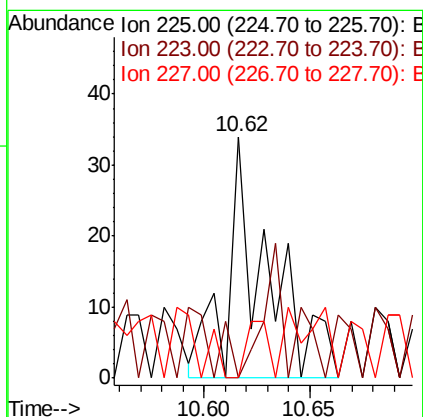
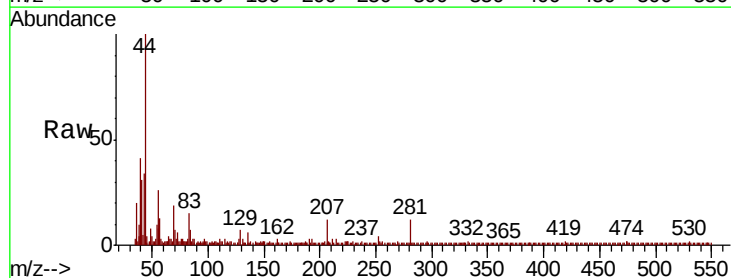
Instrument :
BNA_P
ClientSampleId :

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

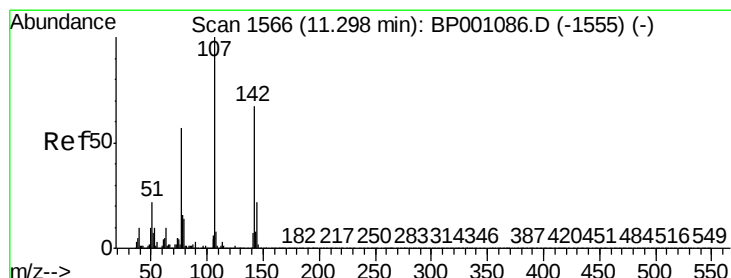
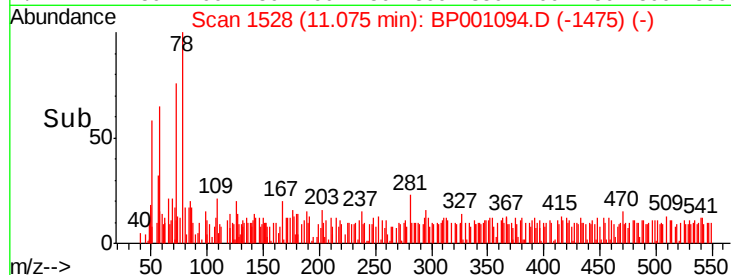
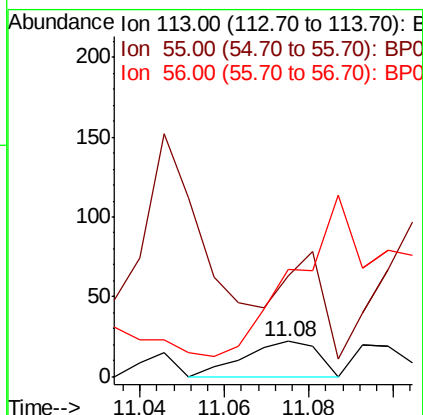
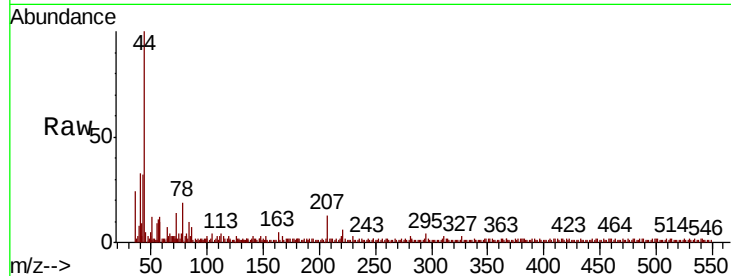
Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

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#



#36

4-Chloro-3-methylphenol

Concen: 0.016 ng

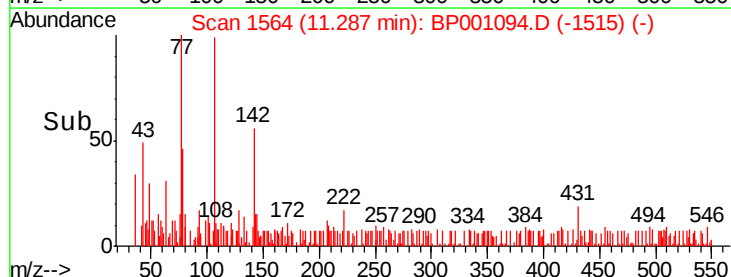
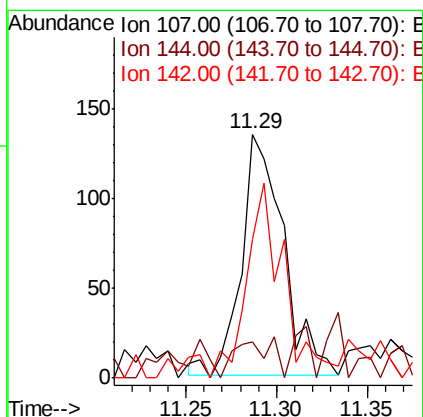
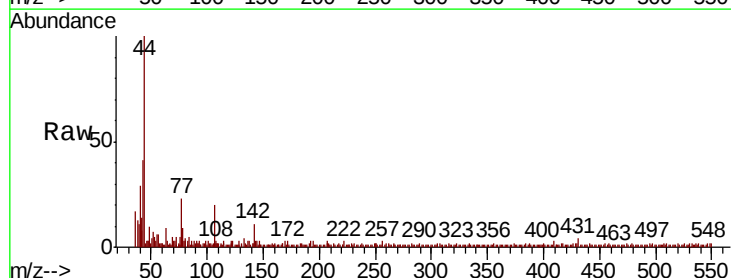
RT: 11.29 min Scan# 1564

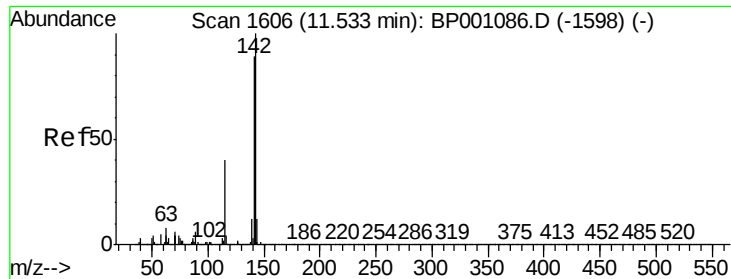
Delta R.T. -0.01 min

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

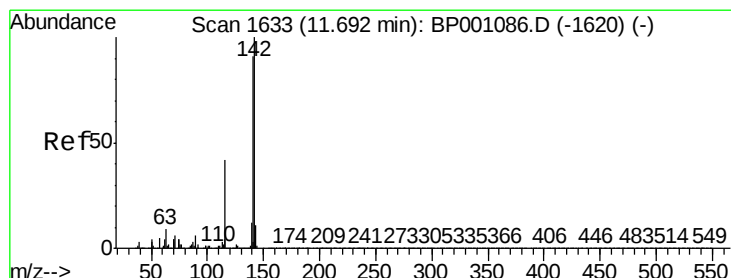
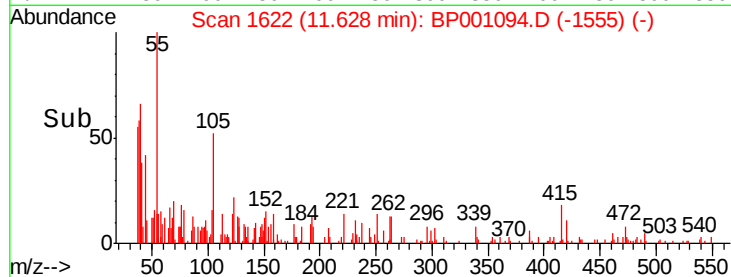
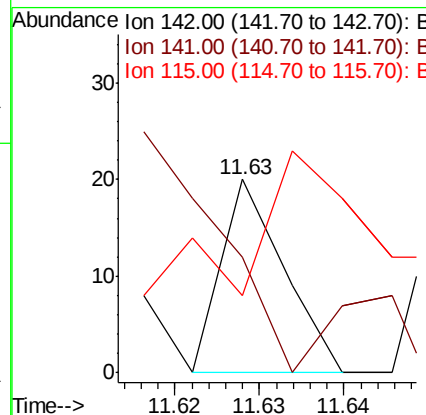
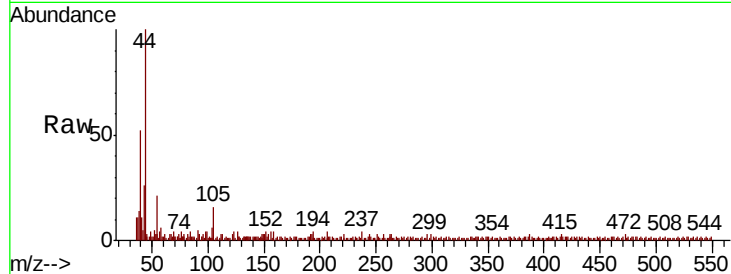




#37
2-Methylnaphthalene
Concen: 0.000 ng
RT: 11.63 min Scan# 1622
Delta R.T. 0.09 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

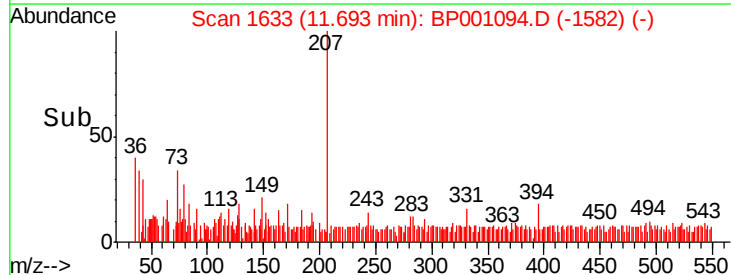
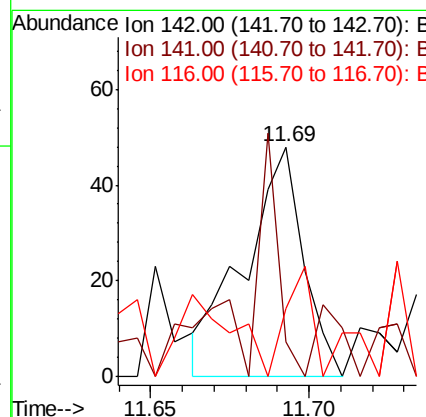
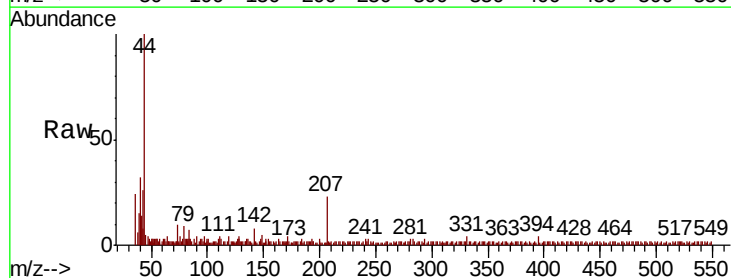
Instrument :
BNA_P
ClientSampleId :

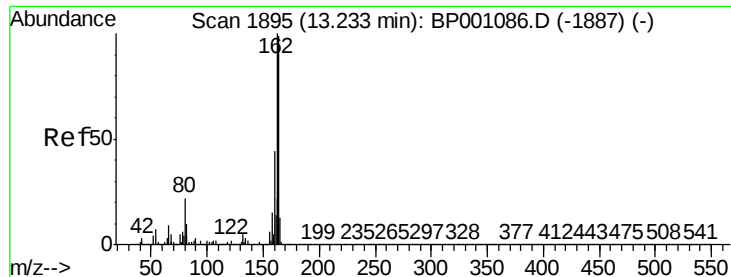
Tot Ion	Ratio	Lower	Upper
142	100		
141	100.0	71.1	106.7
115	40.0	32.3	48.5



#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 :

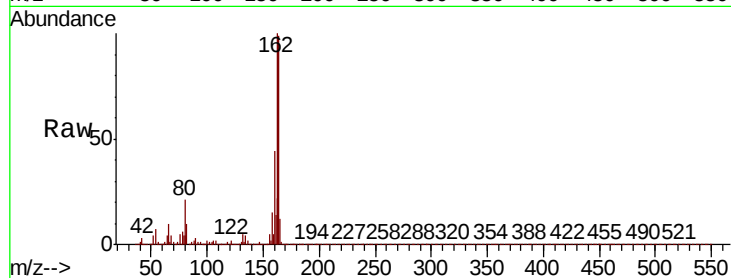
Tot Ion:164 Resp: 446090

Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

160 44.8 35.4 53.2

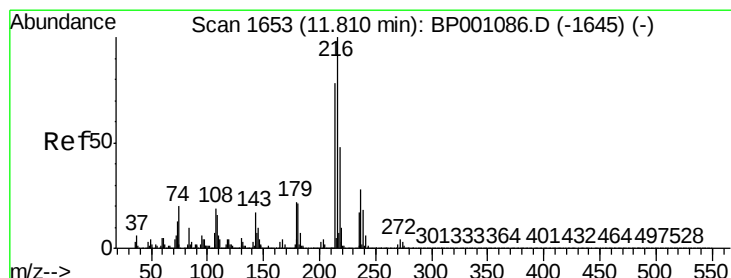
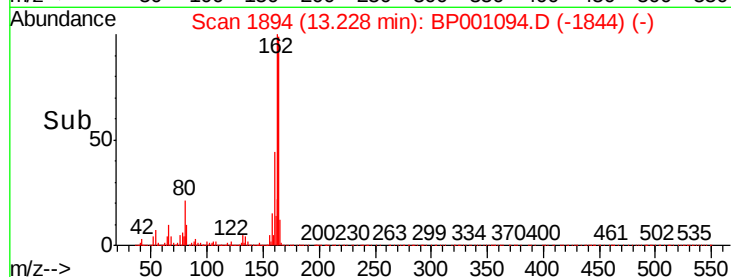
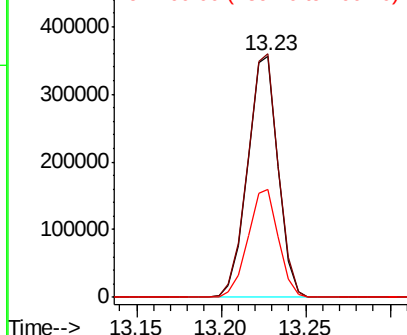


Abundance

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

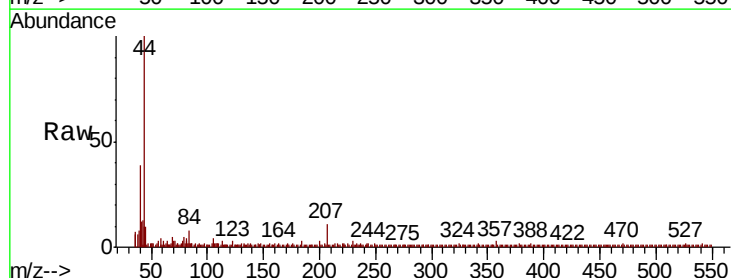
Ion Ratio Lower Upper

216 100

214 88.6 62.8 94.2

179 20.0 17.6 26.4

108 131.4 17.7 26.5#



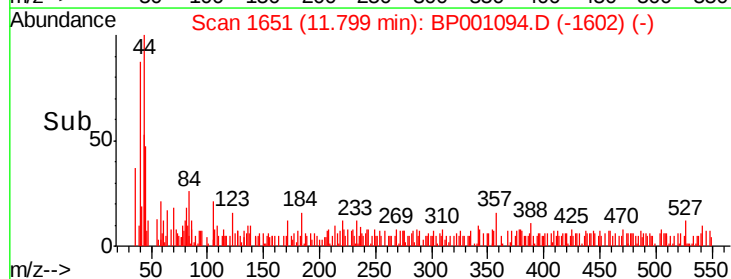
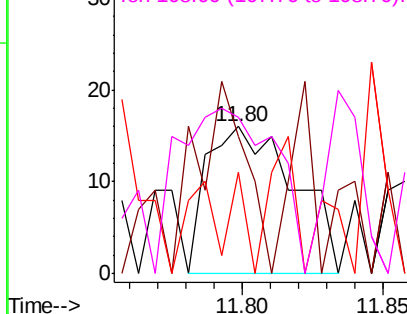
Abundance

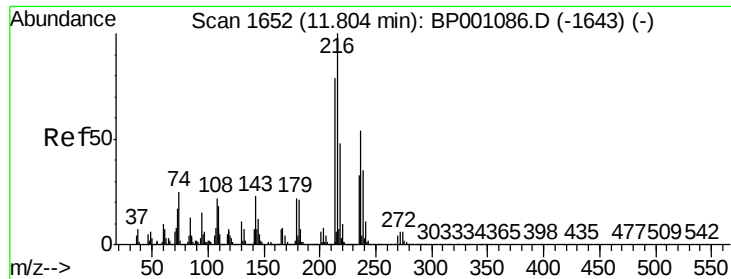
Ion 216.00 (215.70 to 216.70): E

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

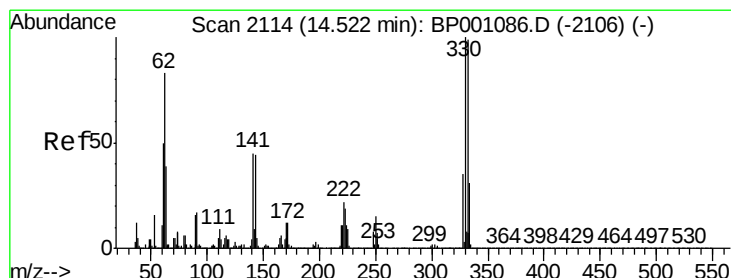
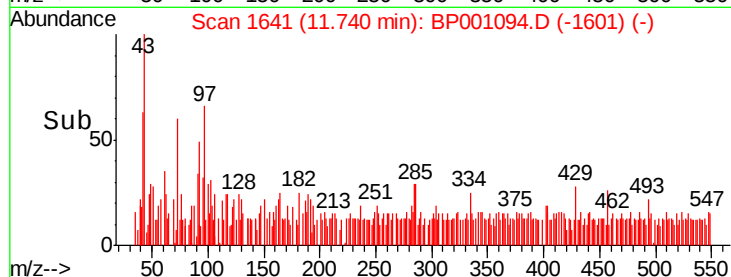
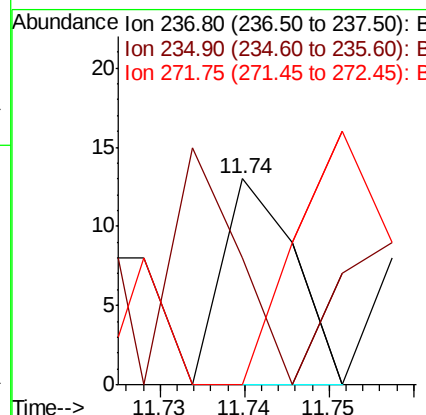
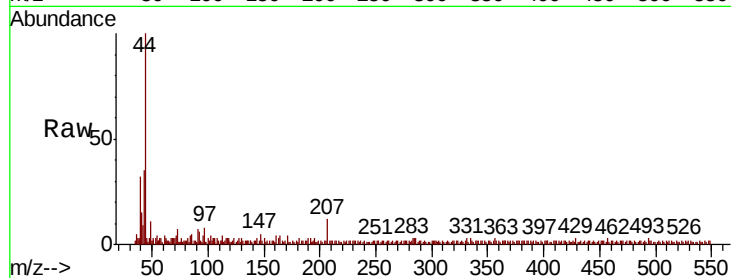




#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.06 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

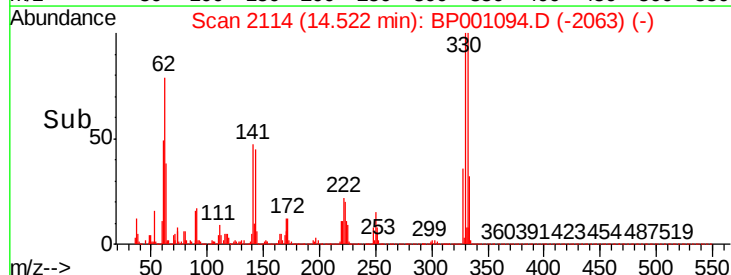
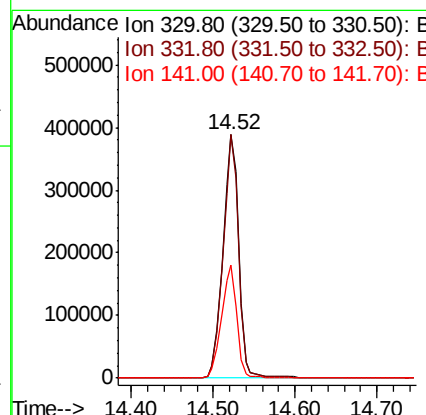
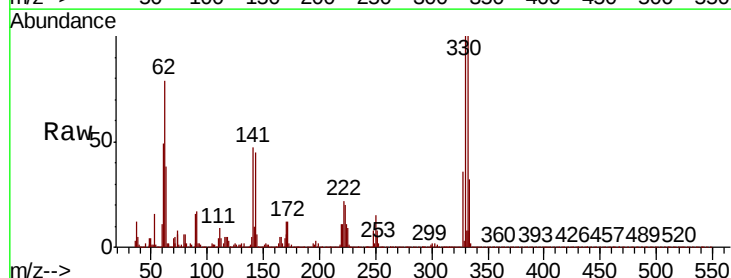
Instrument :
BNA_P
ClientSampleId :

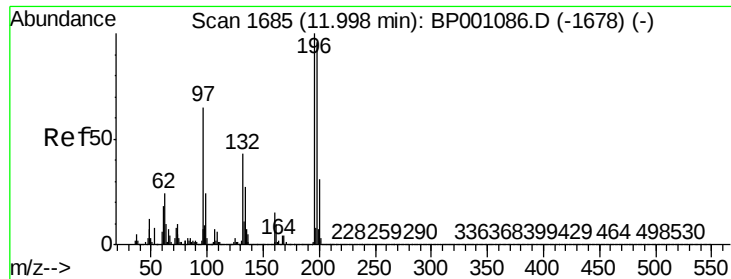
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.8	81.8
272	0.0	0.0	31.9



#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

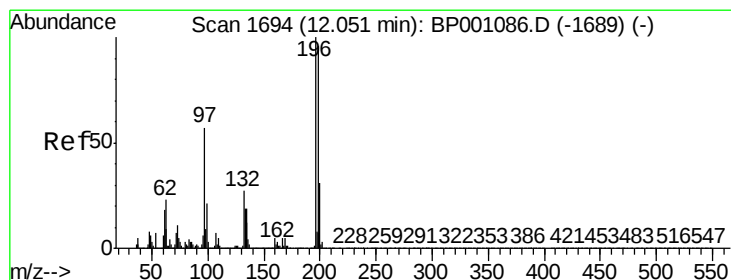
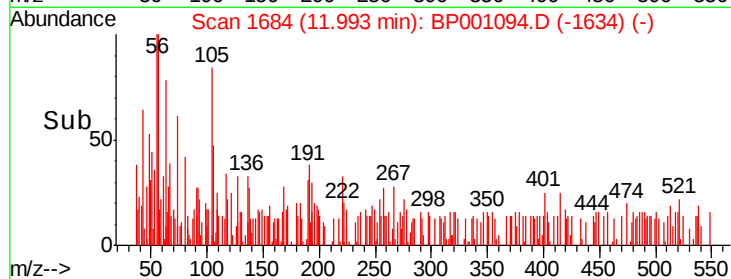
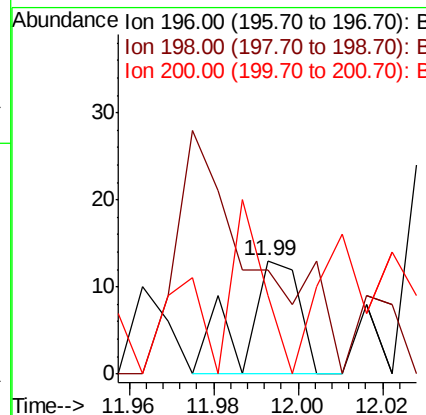
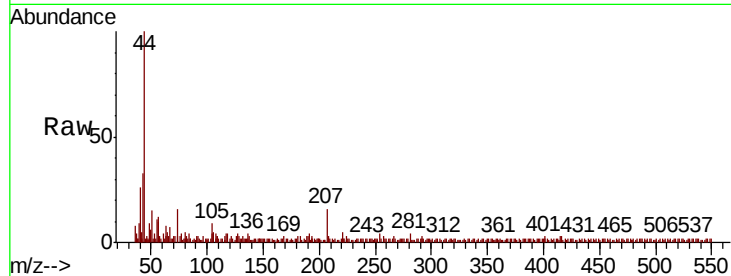




#43
2,4,6-Trichlorophenol
Concen: 0.001 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

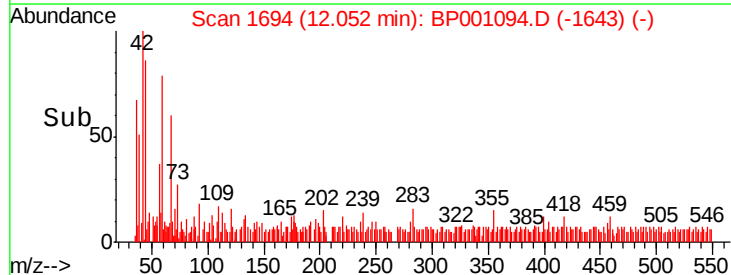
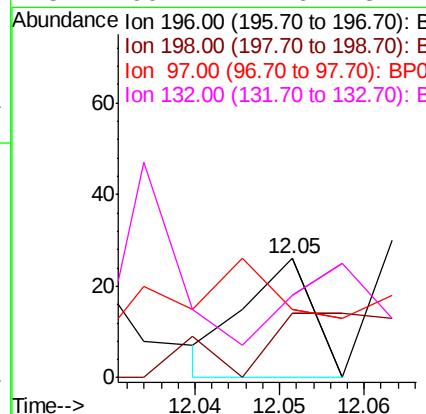
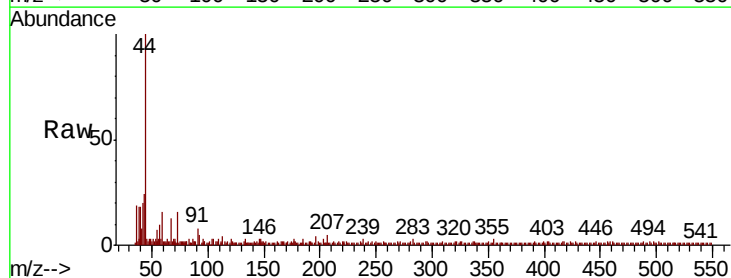
Instrument :
BNA_P
ClientSampled :

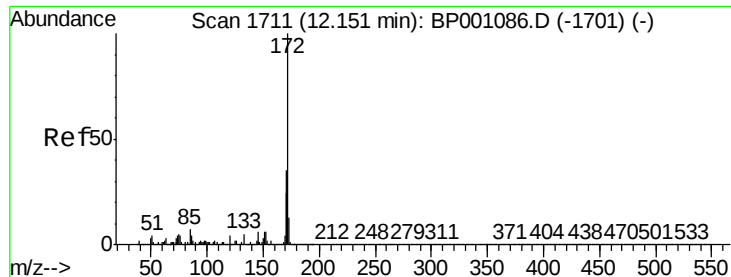
Tot Ion	196	Resp	12
Ion Ratio	Lower	Upper	
196	100		
198	176.9	76.7	115.1#
200	69.2	24.7	37.1#



#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#

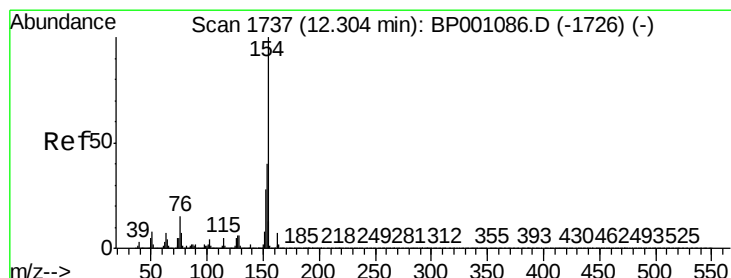
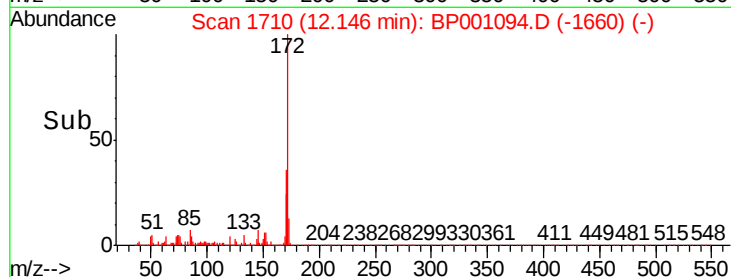
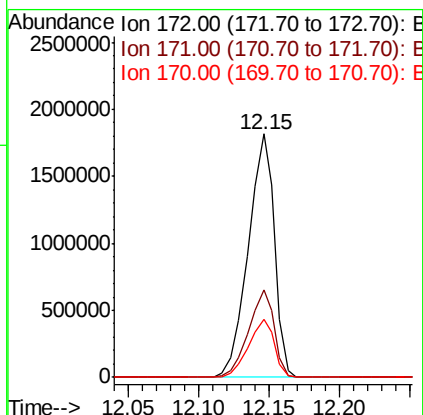
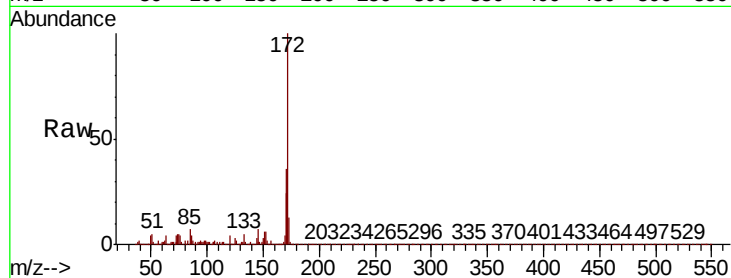




#45
2-Fluorobiphenyl
Concen: 77.255 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

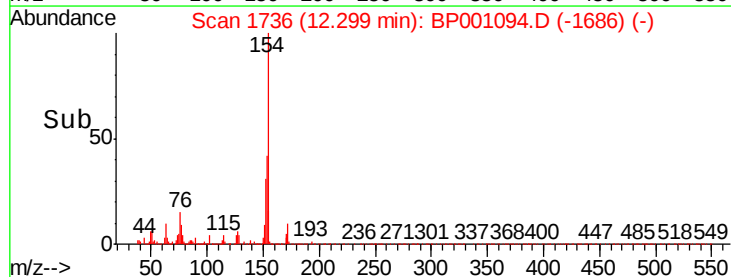
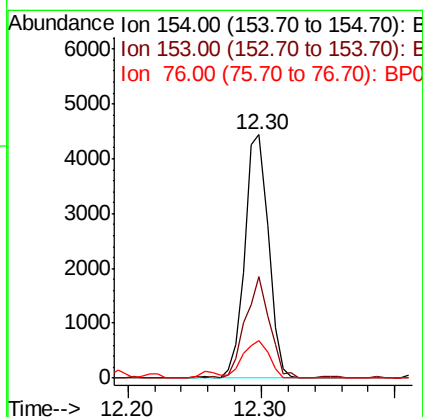
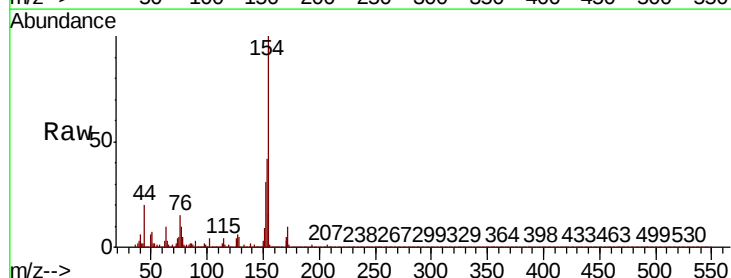
Instrument :
BNA_P
ClientSampled :

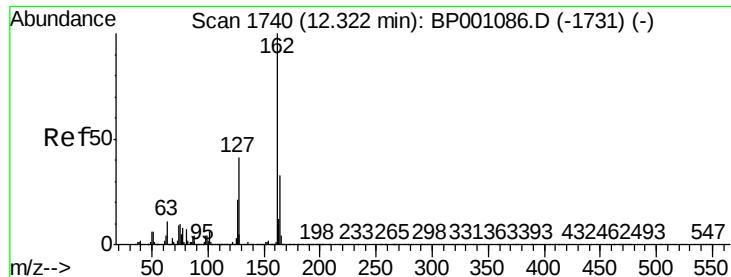
Tot Ion:172 Resp: 2354679
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.1 19.0 28.4



#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

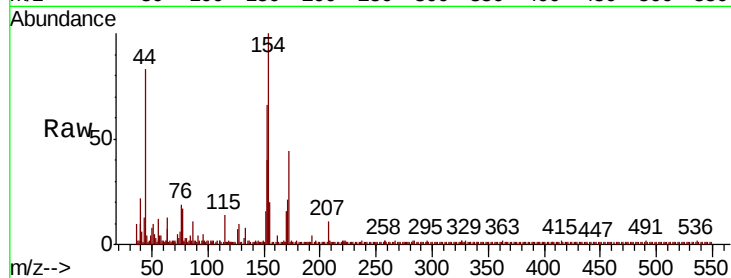
Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

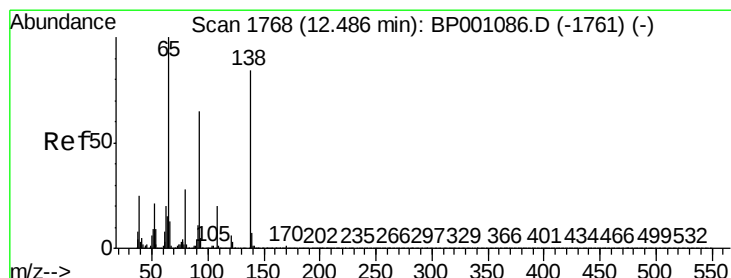
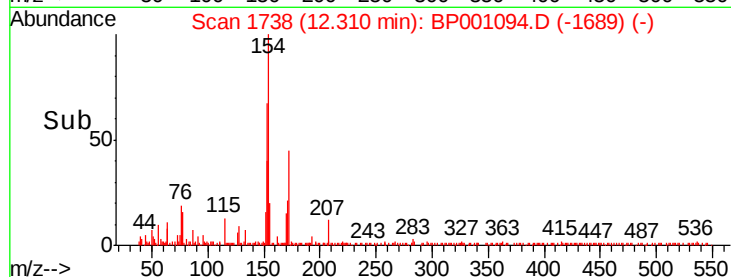
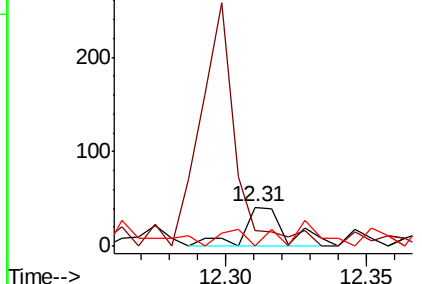
Tot Ion:	162	Resp:	44
Ion	Ratio	Lower	Upper
162	100		
127	37.2	33.0	49.6
164	0.0	26.7	40.1#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 0.005 ng

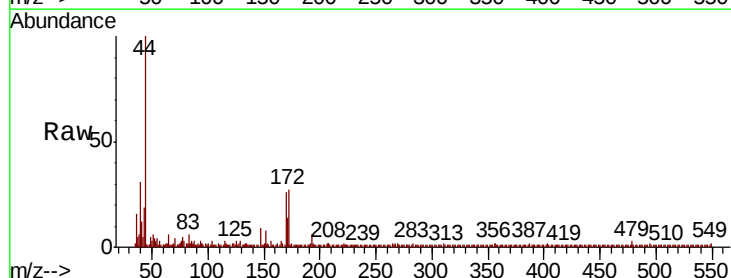
RT: 12.47 min Scan# 1765

Delta R.T. -0.02 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

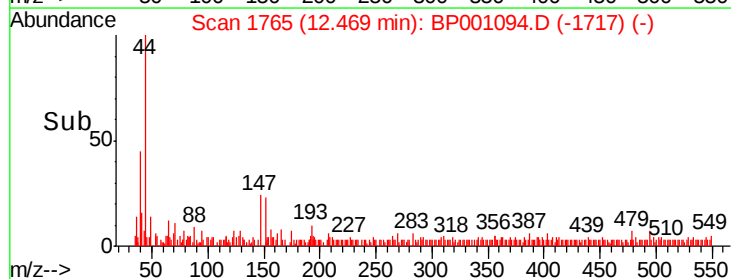
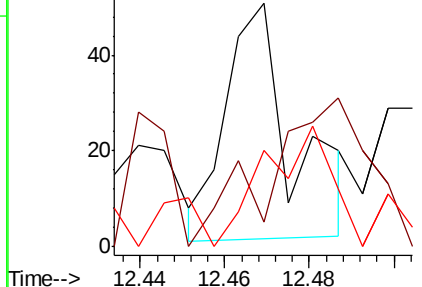
Tgt Ion:	65	Resp:	54
Ion	Ratio	Lower	Upper
65	100		
92	9.8	51.6	77.4#
138	39.2	67.3	100.9#

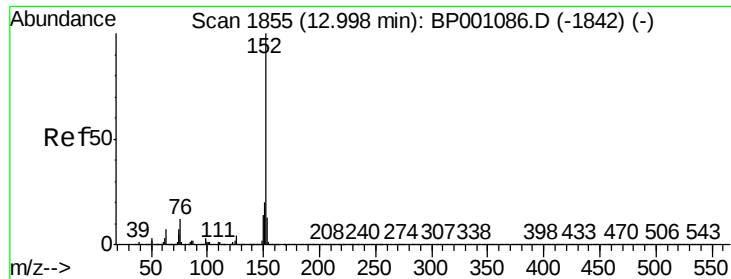


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#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 :

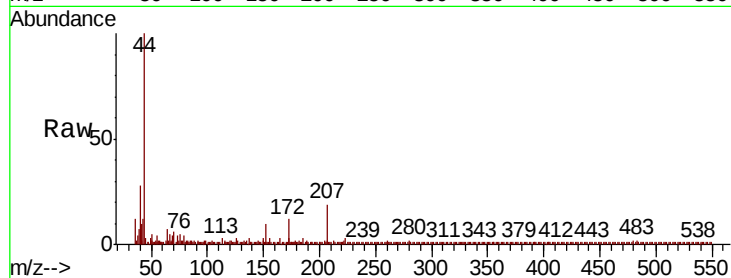
Tot Ion:152 Resp: 93

Ion Ratio Lower Upper

152 100

151 11.7 15.8 23.8#

153 8.7 10.2 15.4#

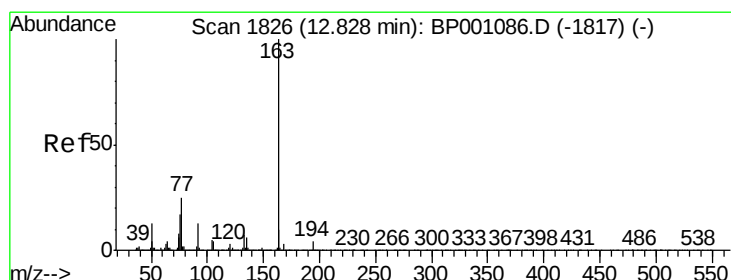
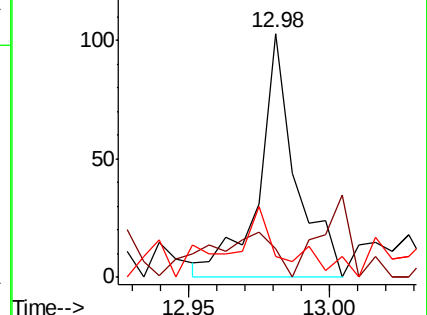
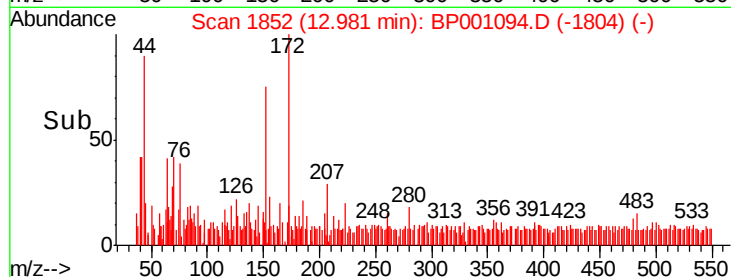


Abundance Ion 152.00 (151.70 to 152.70): E

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

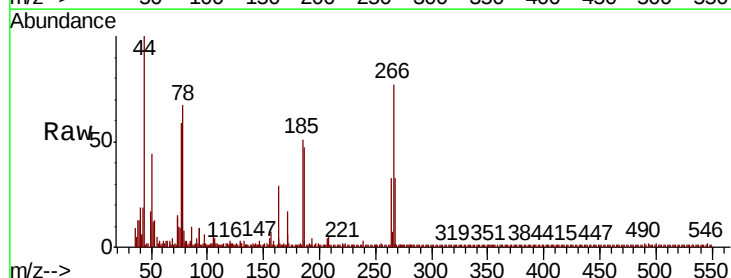
Tgt Ion:163 Resp: 311

Ion Ratio Lower Upper

163 100

194 0.0 3.1 4.7#

164 15.7 8.1 12.1#

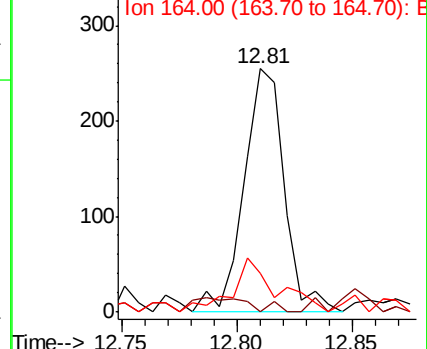
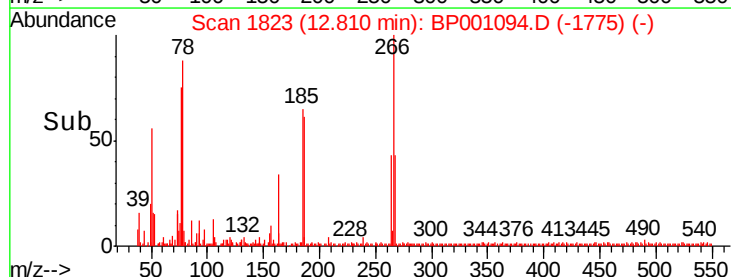


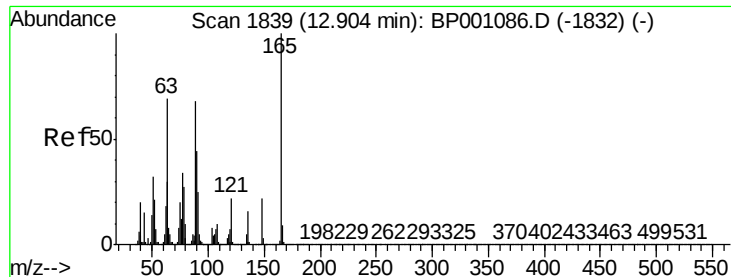
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

12.81

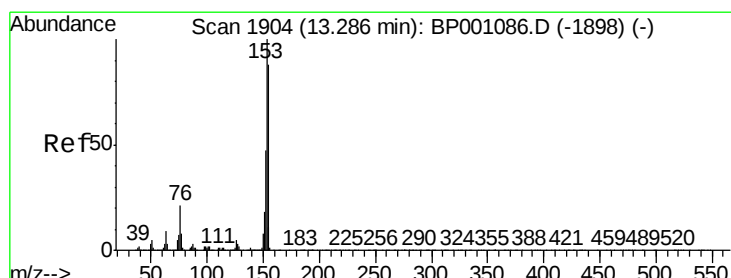
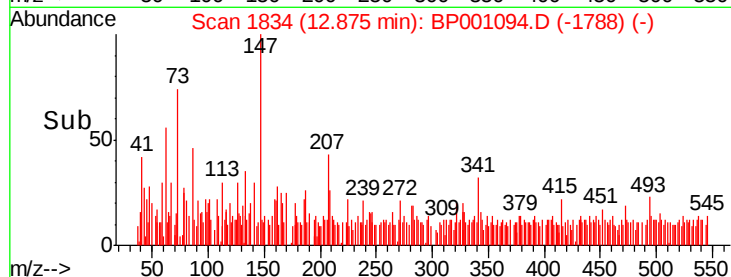
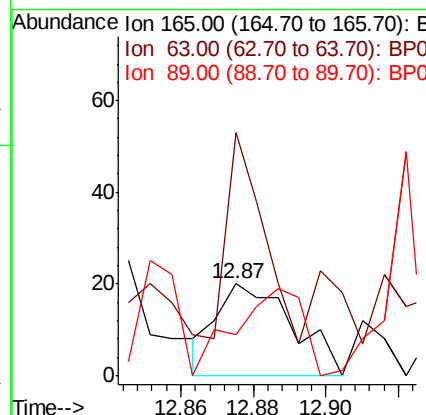
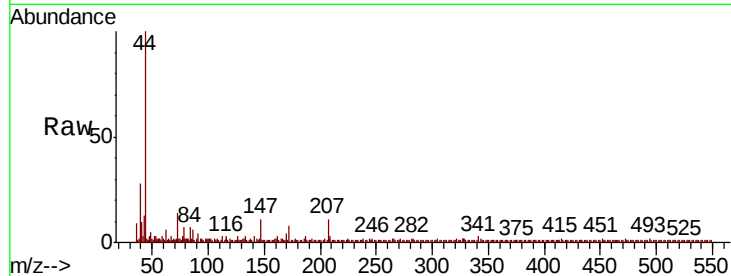




#51
2,6-Dinitrotoluene
Concen: 0.004 ng
RT: 12.87 min Scan# 1834
Delta R.T. -0.03 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

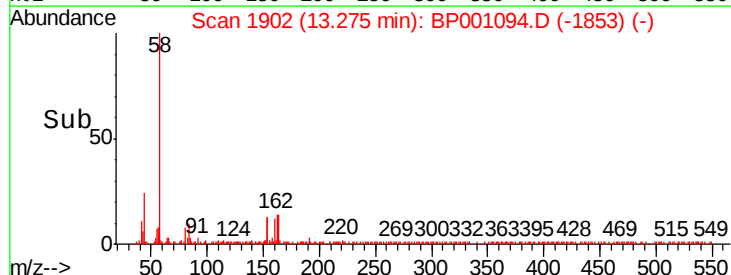
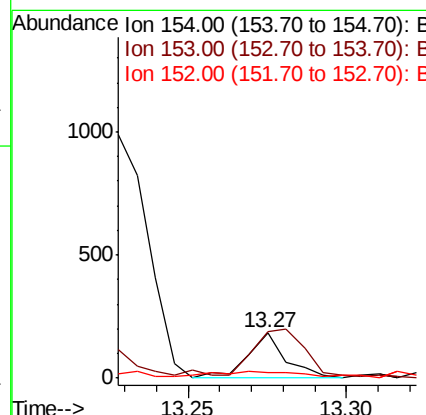
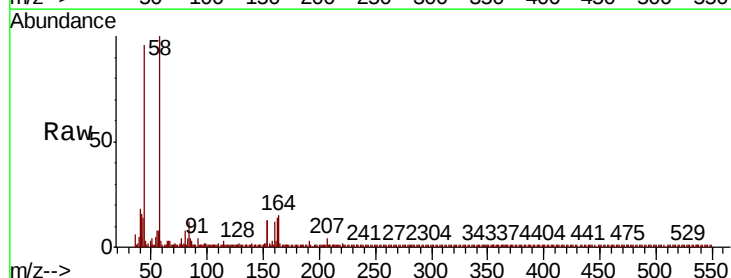
Instrument :
BNA_P
ClientSampleId :

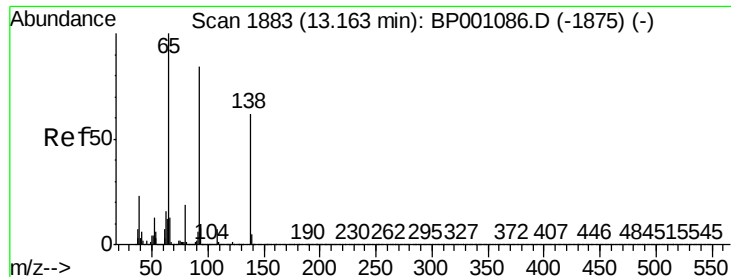
Tot Ion:165 Resp: 29
Ion Ratio Lower Upper
165 100
63 310.0 55.6 83.4#
89 45.0 54.1 81.1#



#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

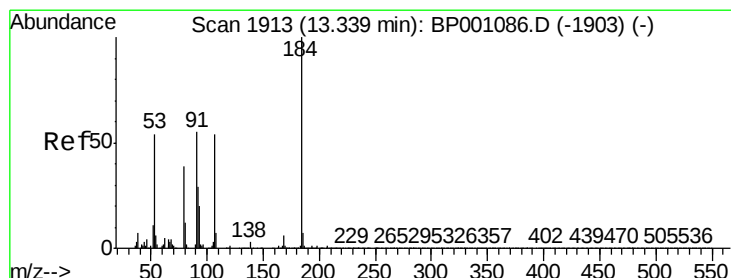
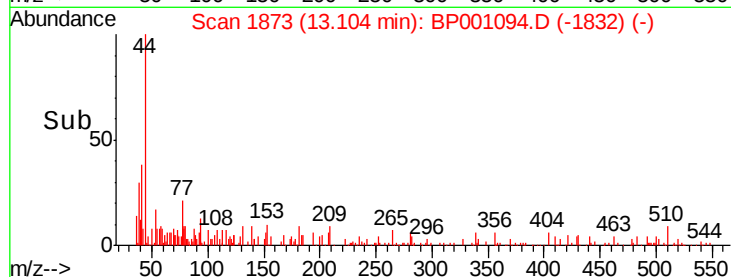
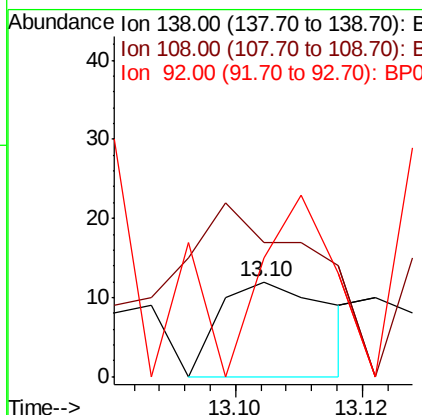
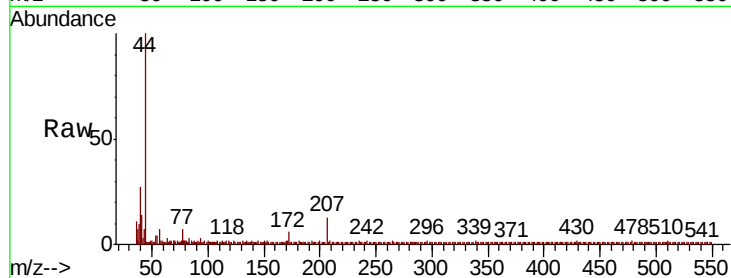
Instrument :

BNA_P

ClientSampleId :

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

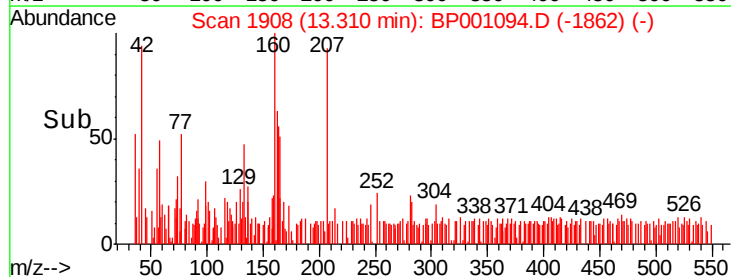
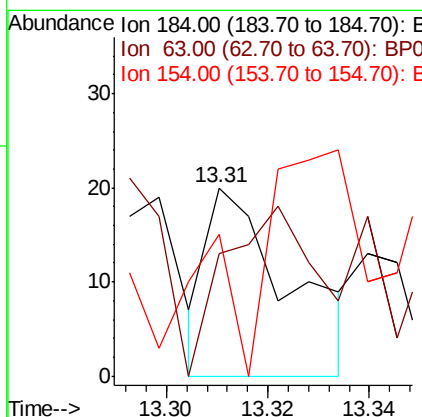
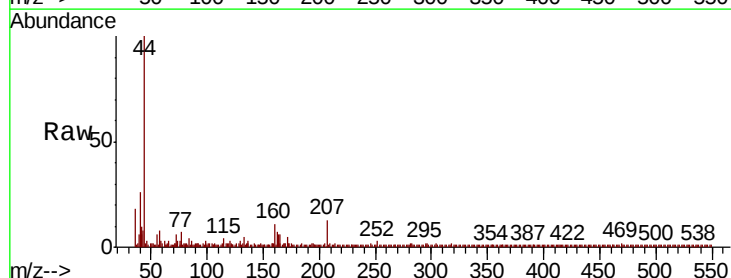
Delta R.T. -0.03 min

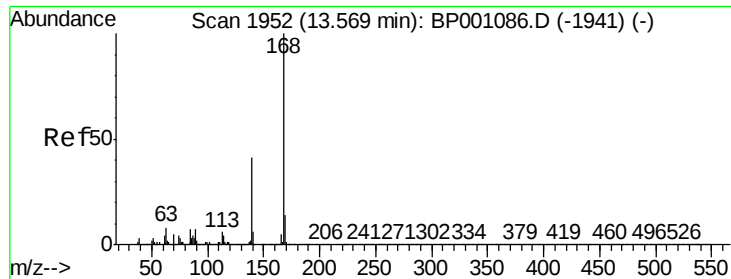
Lab File: BP001094.D

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

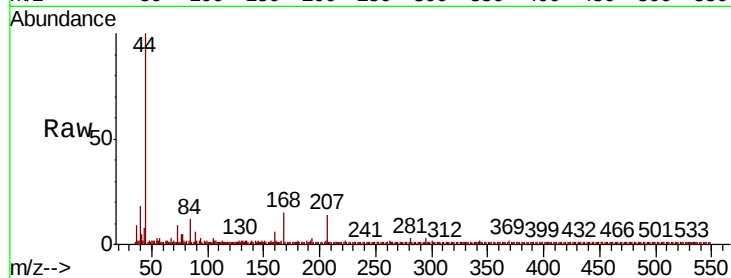
Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

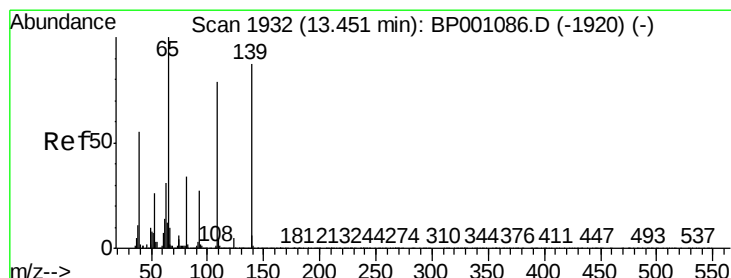
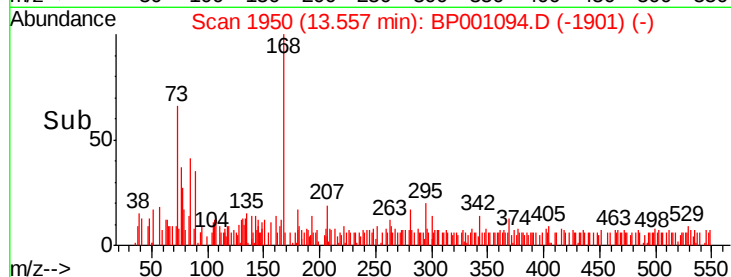
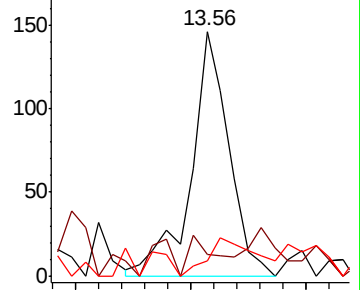
Tot Ion:	168	Resp:	166
Ion	Ratio	Lower	Upper
168	100		
139	22.6	32.8	49.2#
169	6.2	10.9	16.3#



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



#56

4-Nitrophenol

Concen: 0.001 ng

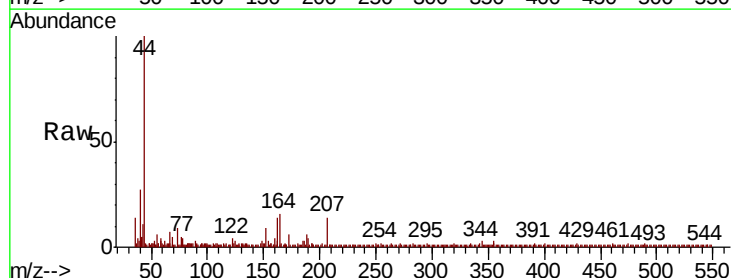
RT: 13.33 min Scan# 1912

Delta R.T. -0.12 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

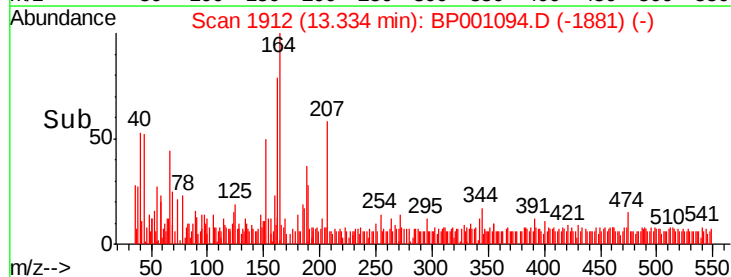
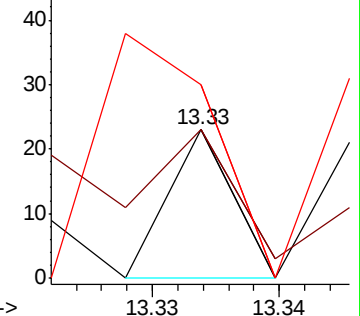
Tgt Ion:	139	Resp:	8
Ion	Ratio	Lower	Upper
139	100		
109	100.0	70.9	110.9
65	130.4	95.2	135.2

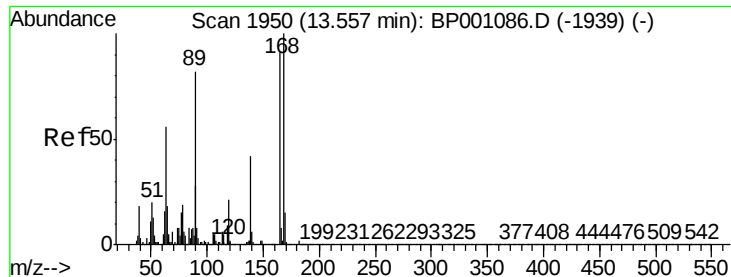


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

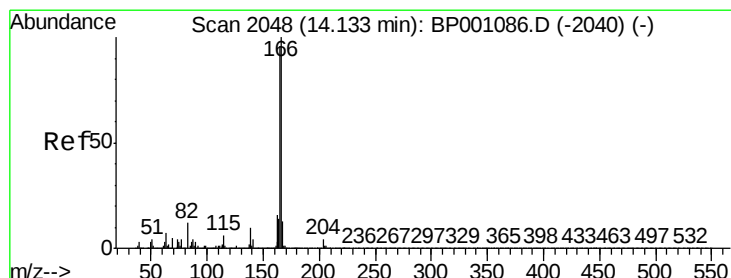
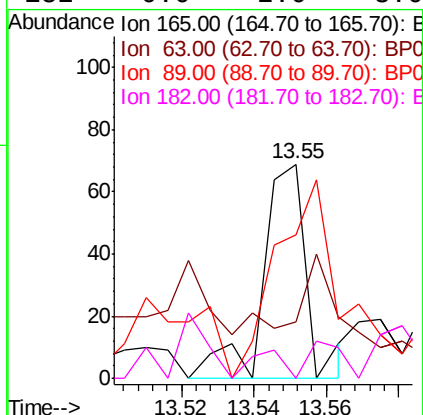
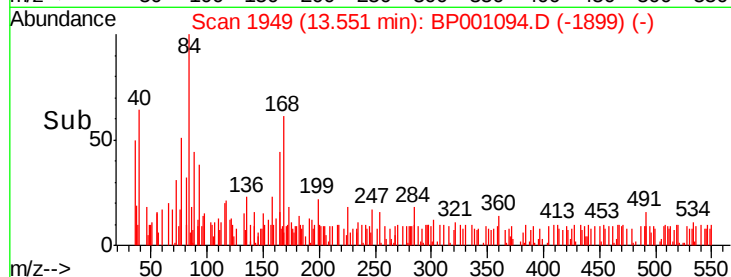
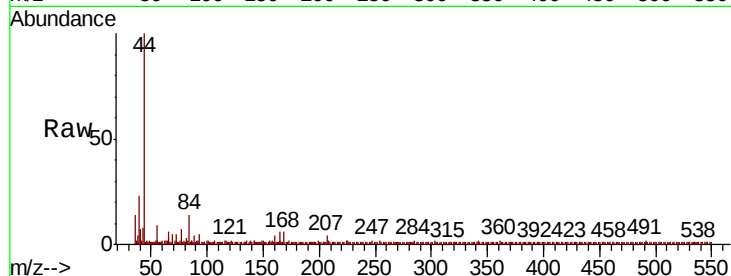




#57
2,4-Dinitrotoluene
Concen: 0.006 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

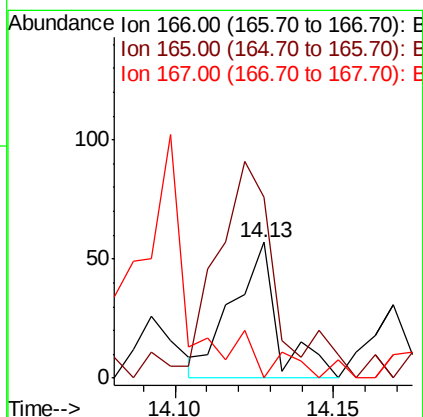
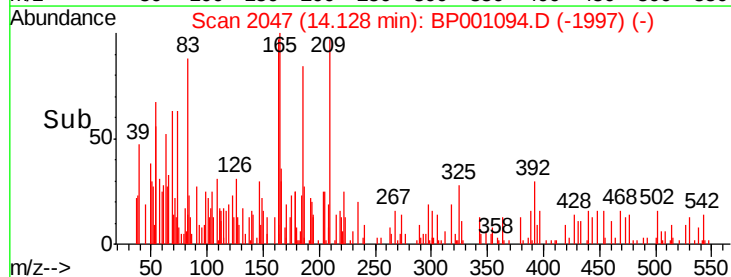
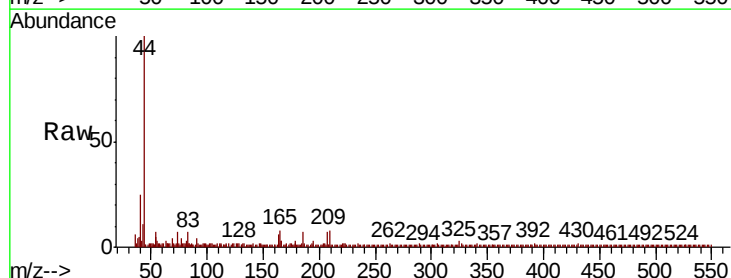
Instrument :
BNA_P
ClientSampleId :

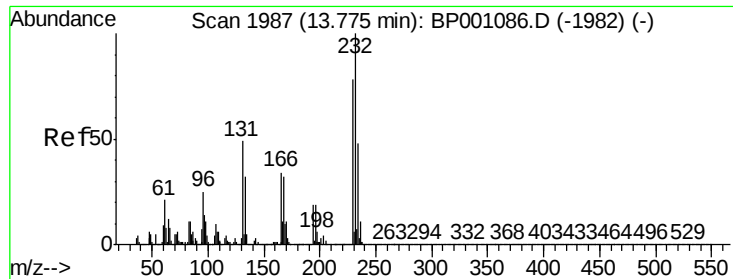
Tot Ion	Ratio	Lower	Upper
165	100		
63	26.1	49.4	74.2#
89	66.7	72.1	108.1#
182	0.0	2.0	3.0#



#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	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

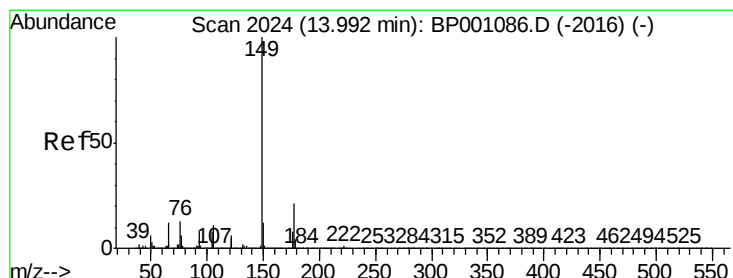
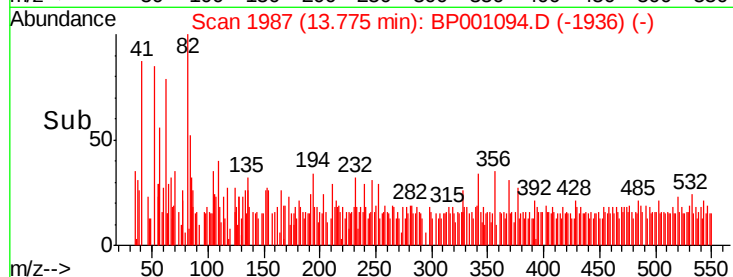
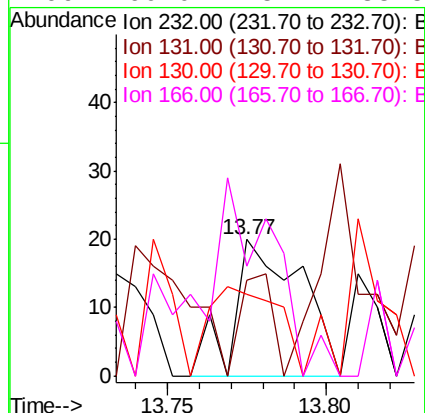
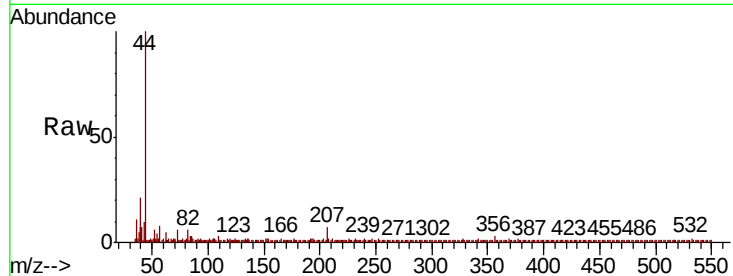
Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

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

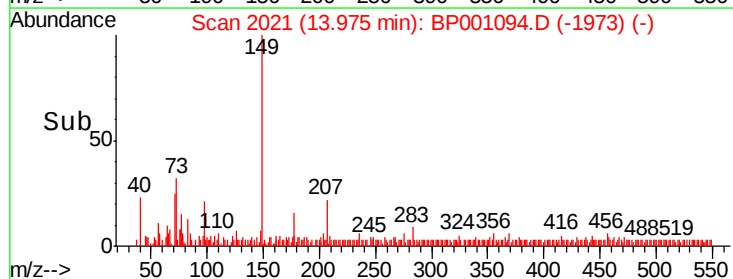
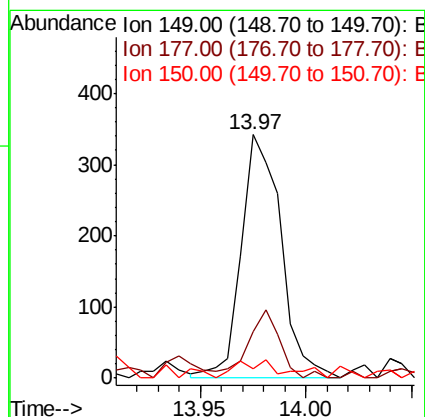
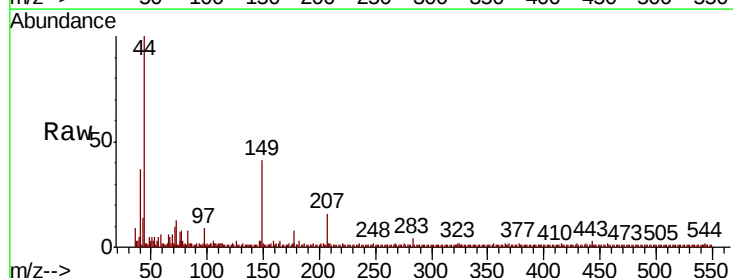
RT: 13.97 min Scan# 2021

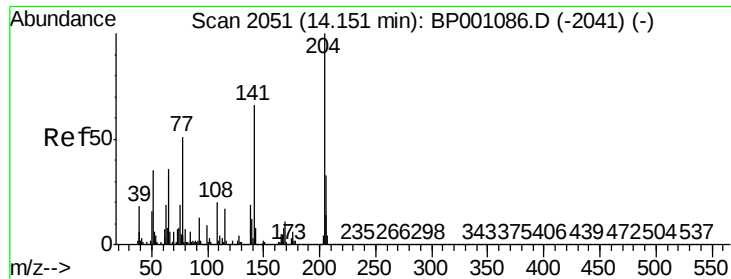
Delta R.T. -0.02 min

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#

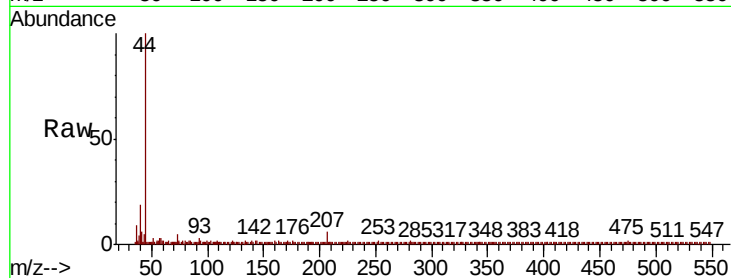




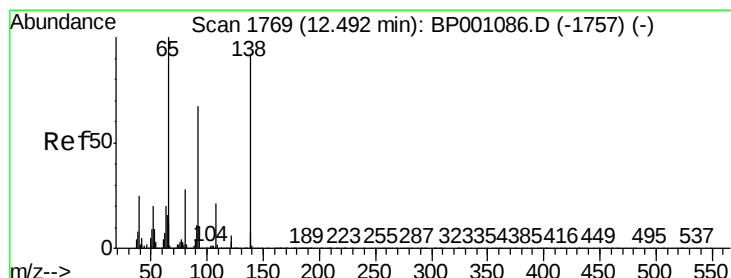
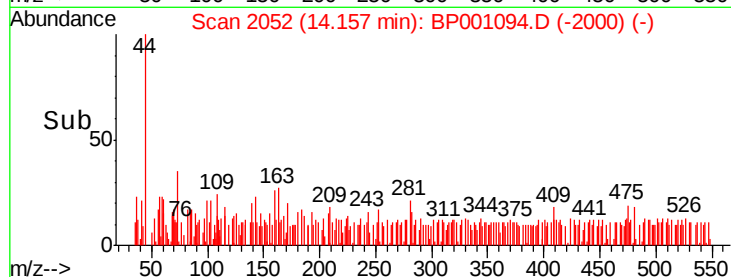
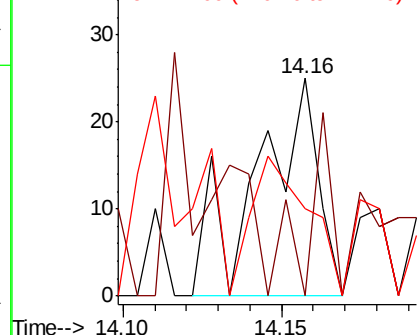
#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Instrument :
BNA_P
ClientSampled :

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

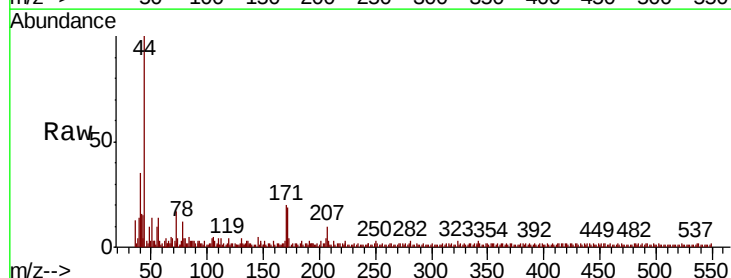


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

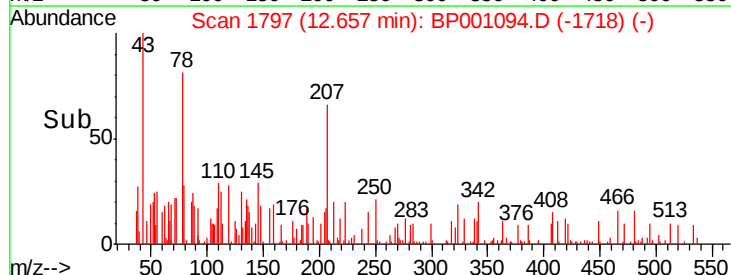
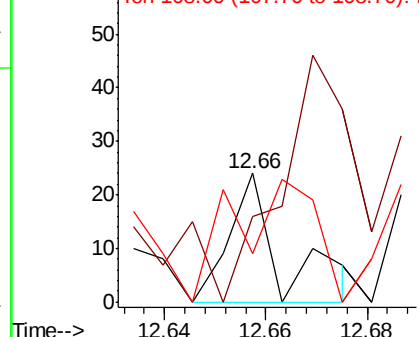


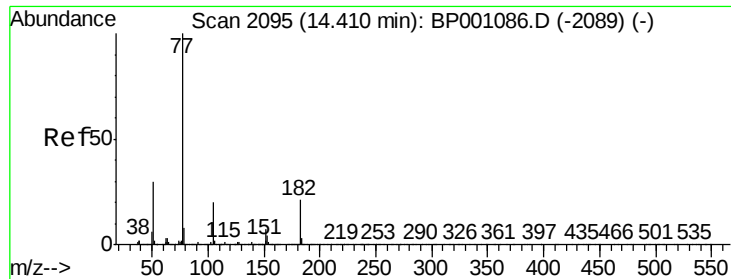
#62
4-Nitroaniline
Concen: 0.002 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.17 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

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



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 0.011 ng

RT: 14.42 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BP001094.D

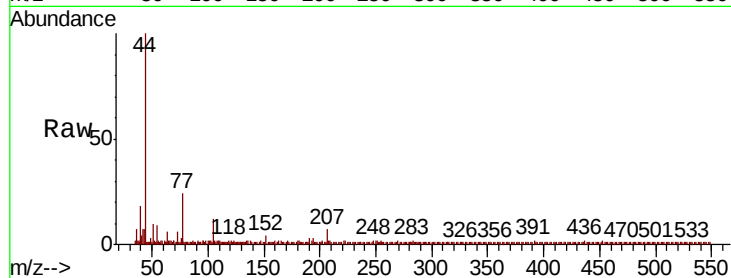
Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

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

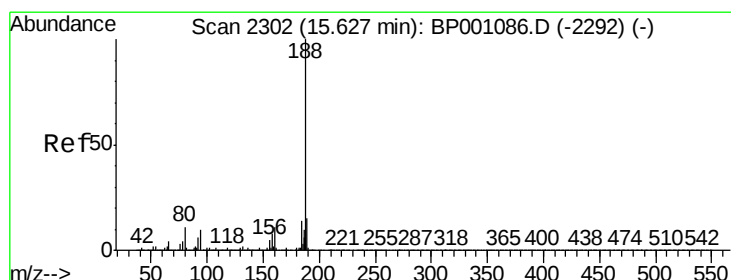
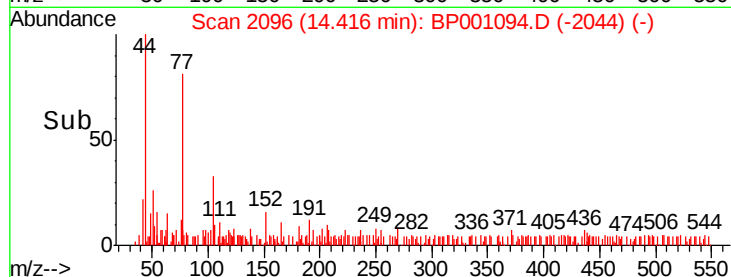
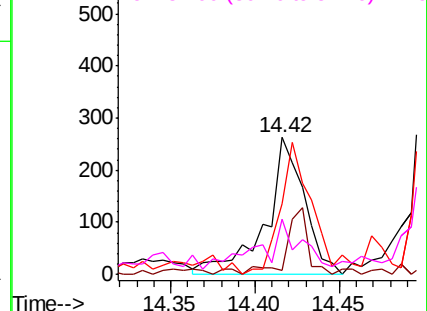


Abundance Ion 77.00 (76.70 to 77.70): BP0

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

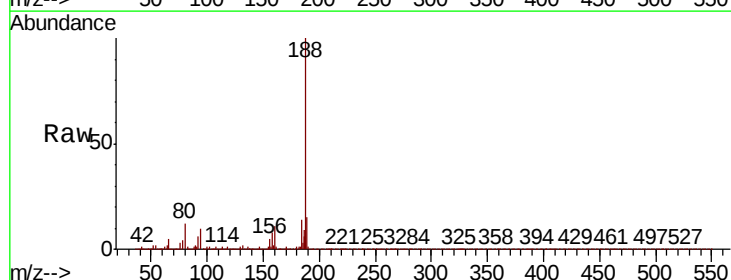
RT: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

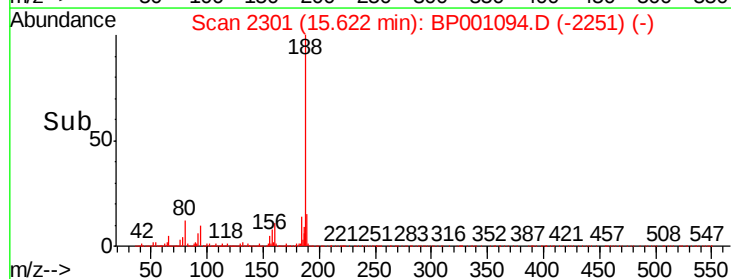
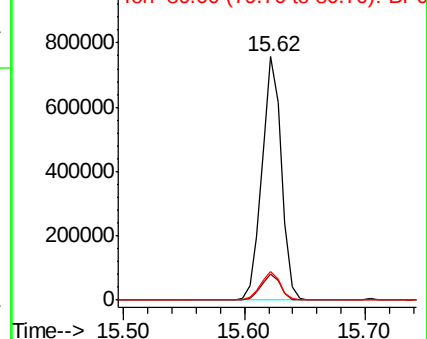
Tgt Ion:	188	Resp:	849813
Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.9	11.9
80	11.5	8.8	13.2

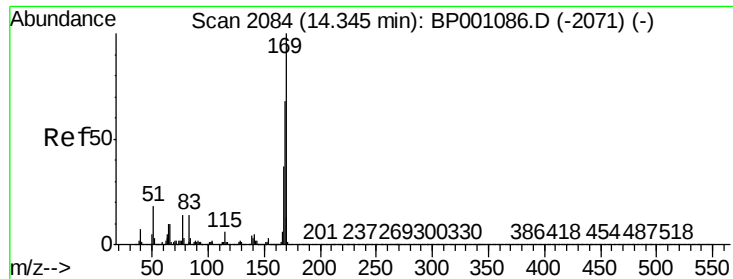


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

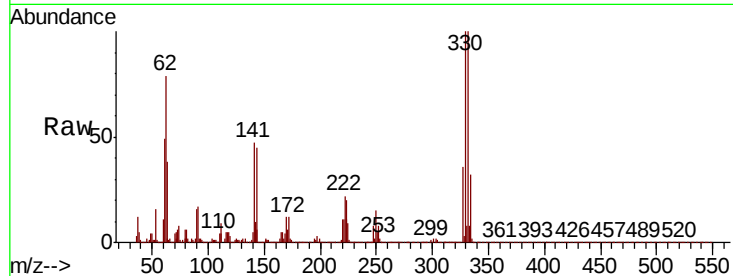




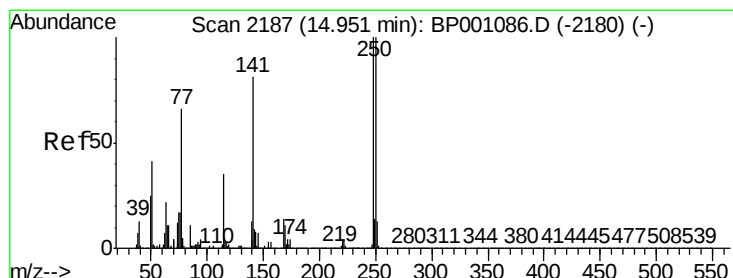
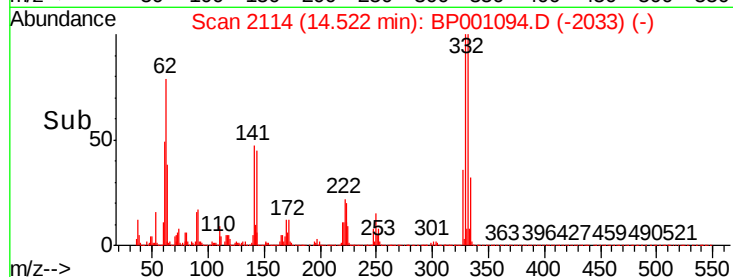
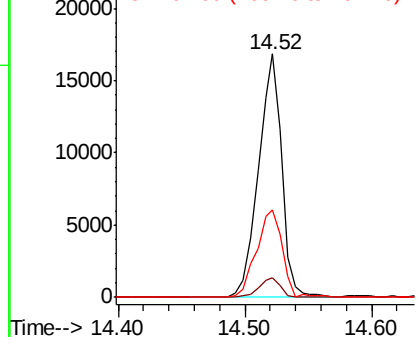
#66
 n-Nitrosodiphenylamine
 Concen: 0.837 ng
 RT: 14.52 min Scan# 2114
 Delta R.T. 0.18 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Instrument :
 BNA_P
 ClientSampleId :

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

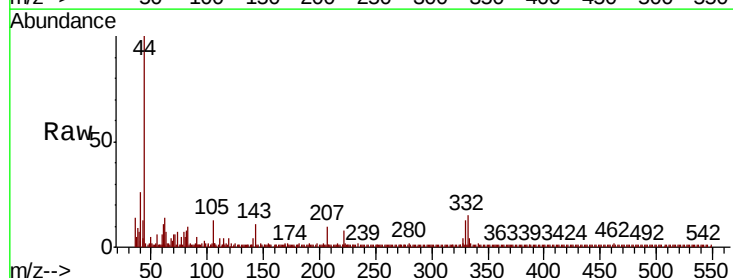


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

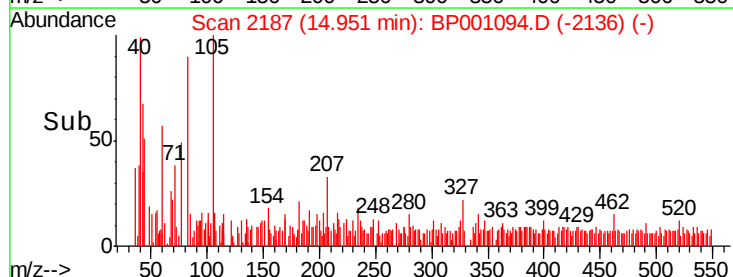
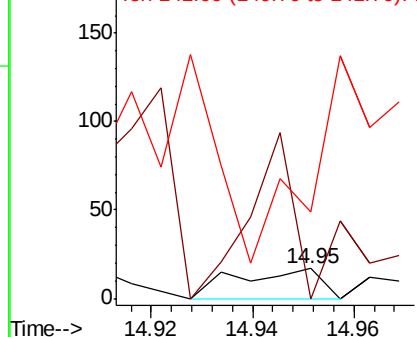


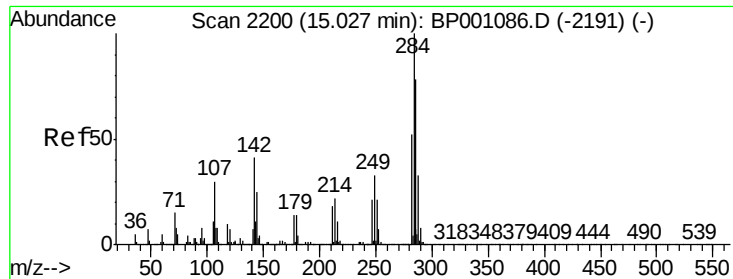
#67
 4-Bromophenyl-phenylether
 Concen: 0.002 ng
 RT: 14.95 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

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#



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





#68

Hexachlorobenzene

Concen: 0.001 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP001094.D

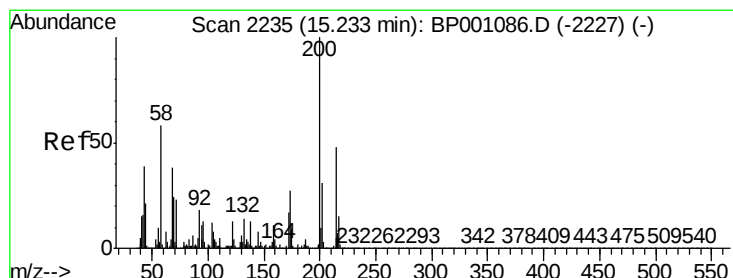
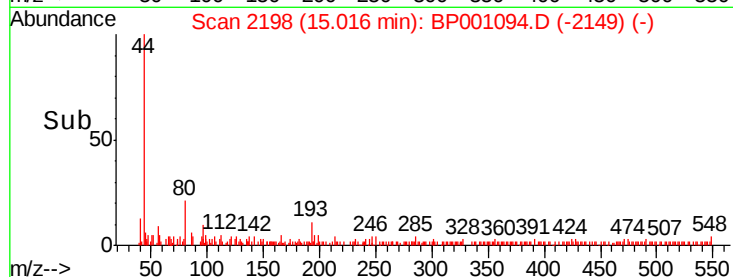
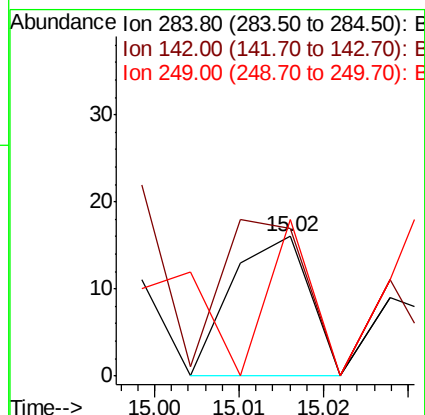
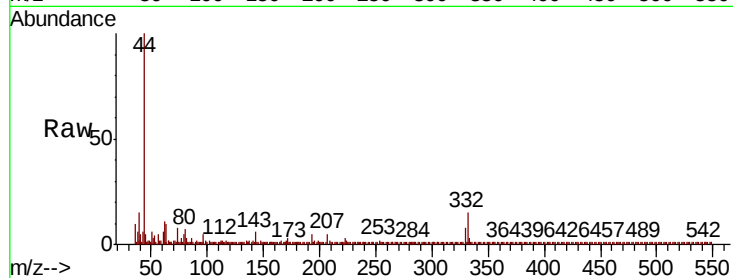
Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

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#



#69

Atrazine

Concen: 0.002 ng

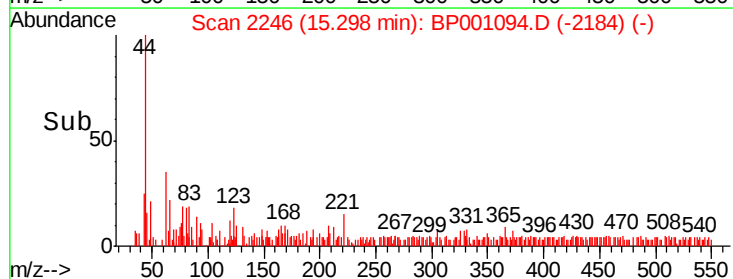
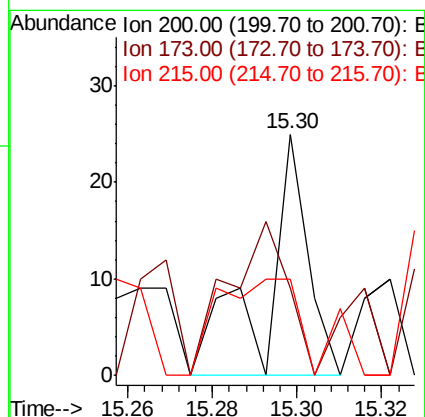
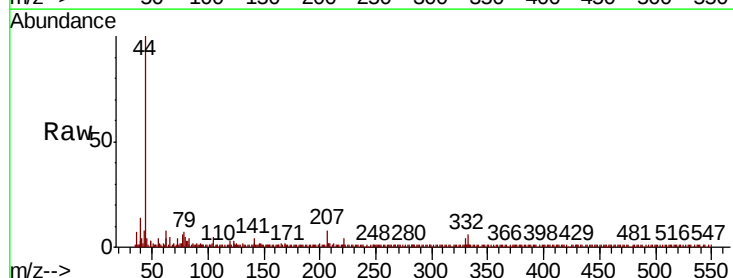
RT: 15.30 min Scan# 2246

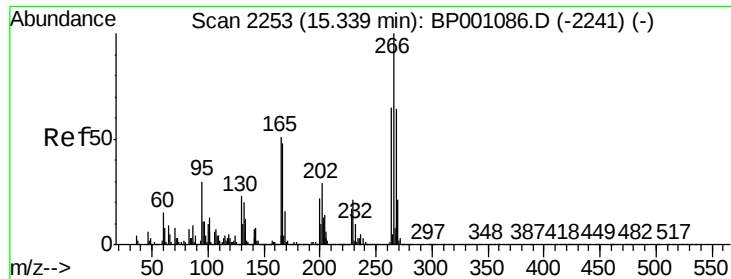
Delta R.T. 0.07 min

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

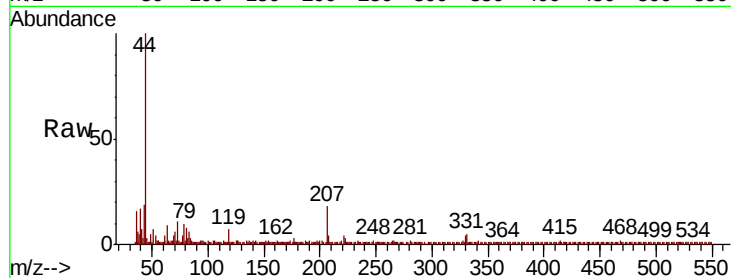




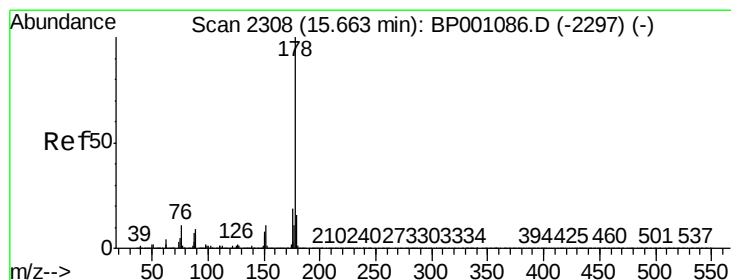
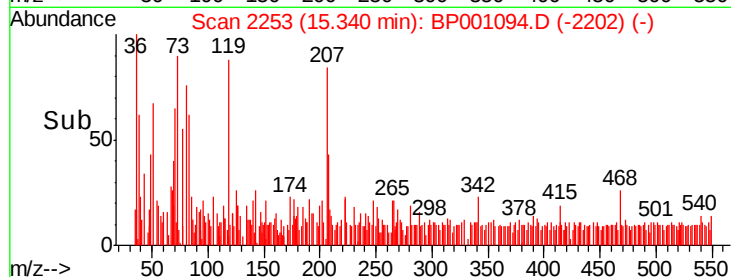
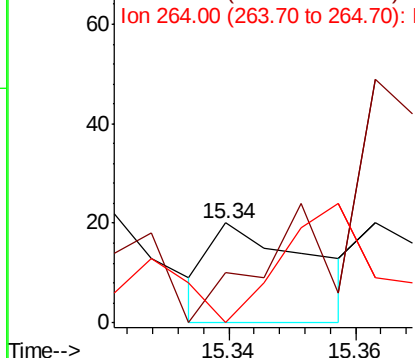
#70
 Pentachlorophenol
 Concen: 0.004 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Instrument :
 BNA_P
 ClientSampleId :

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

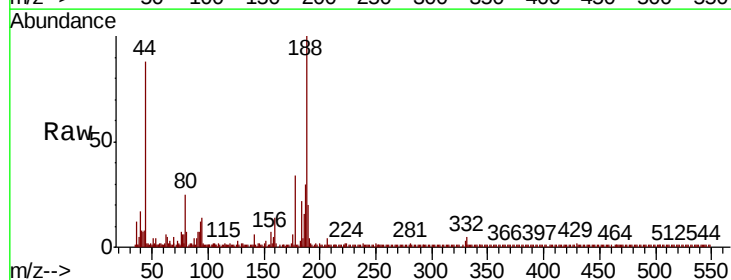


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

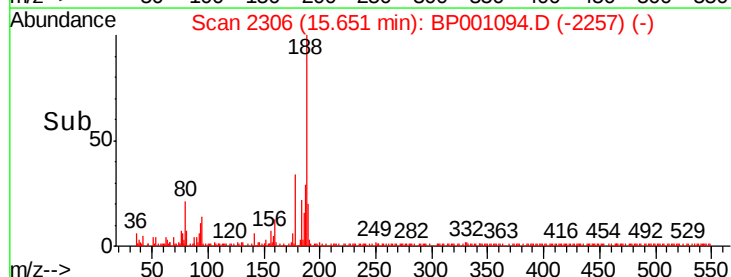
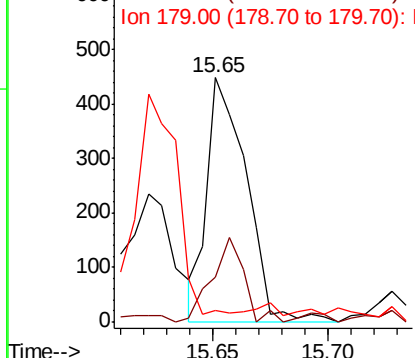


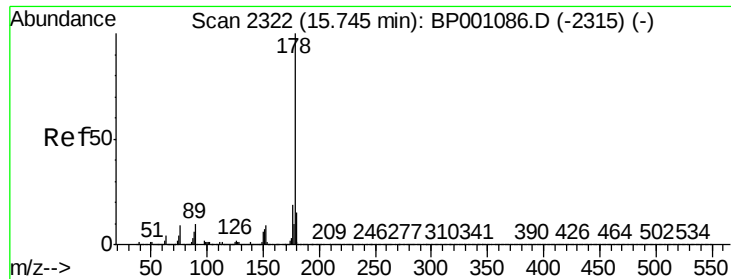
#71
 Phenanthrene
 Concen: 0.012 ng
 RT: 15.65 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

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 :

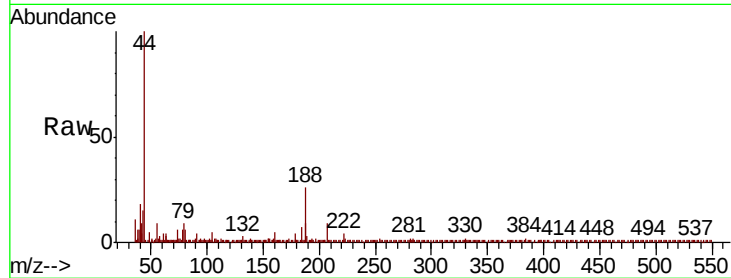
Tot Ion:178 Resp: 70

Ion Ratio Lower Upper

178 100

176 36.4 14.9 22.3#

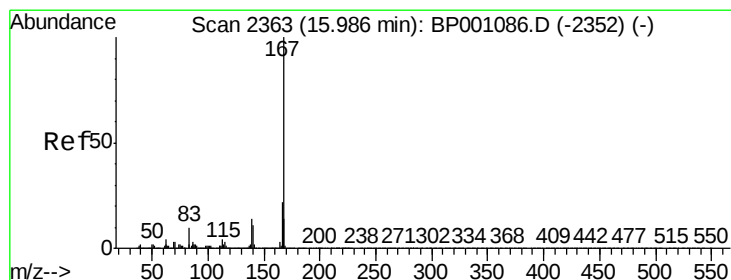
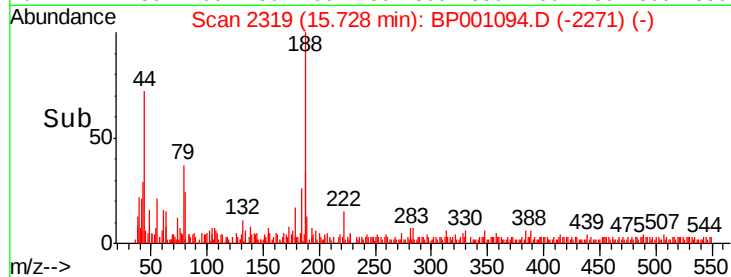
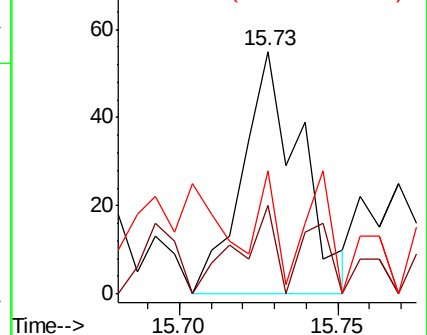
179 50.9 12.2 18.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 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

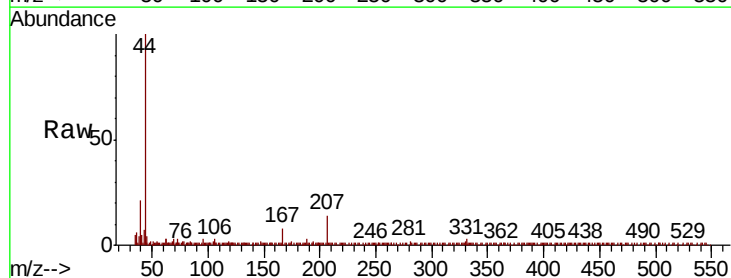
Tgt Ion:167 Resp: 148

Ion Ratio Lower Upper

167 100

166 10.6 17.2 25.8#

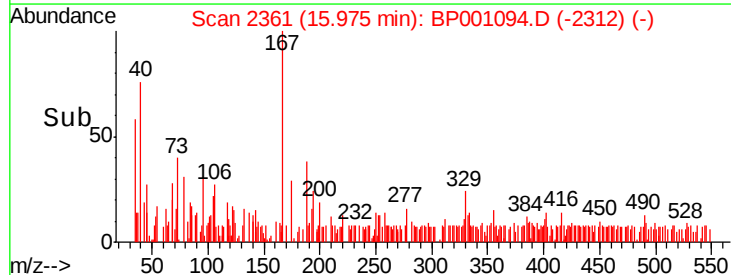
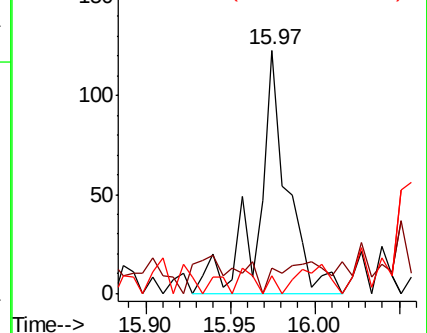
139 7.3 11.3 16.9#

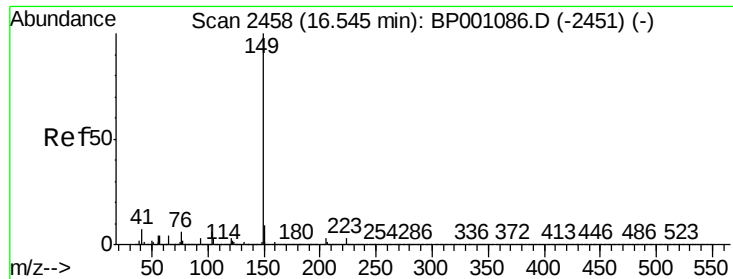


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#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 :

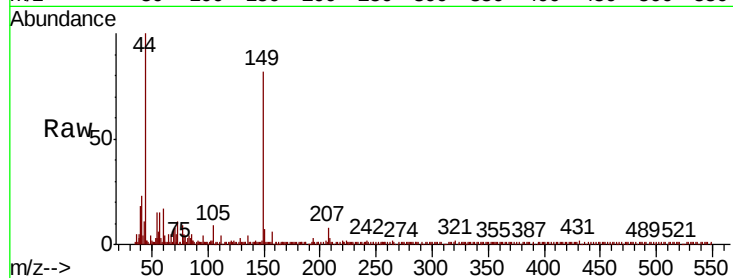
Tot Ion:149 Resp: 1199

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.2

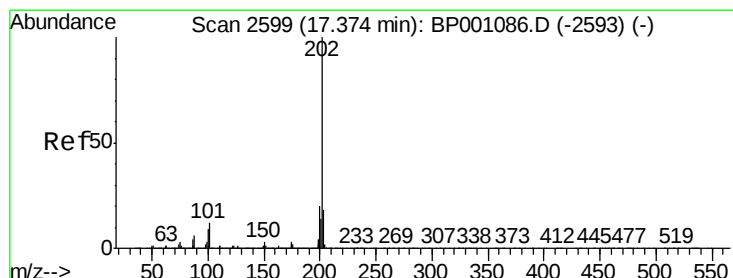
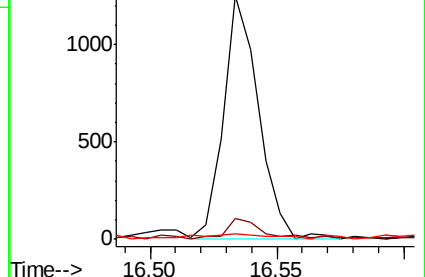
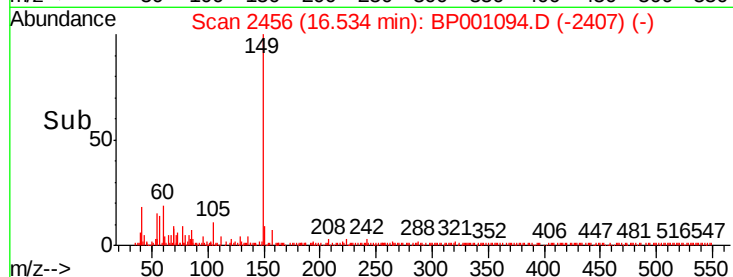
104 2.0 4.6 6.8#



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

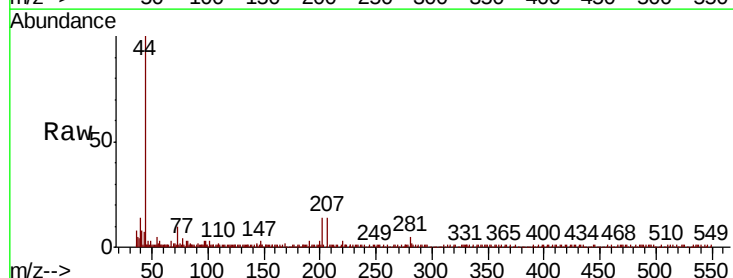
Tgt Ion:202 Resp: 180

Ion Ratio Lower Upper

202 100

101 24.7 0.0 32.1

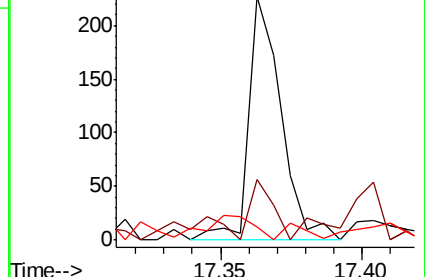
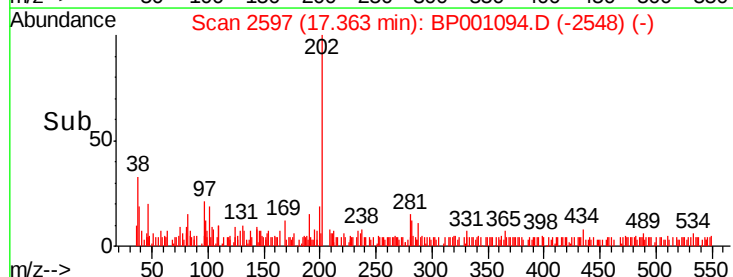
203 5.3 0.0 37.8

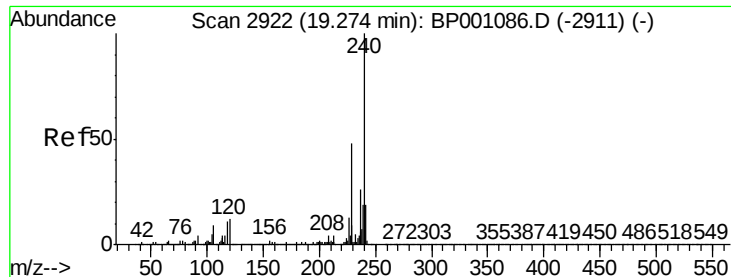


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

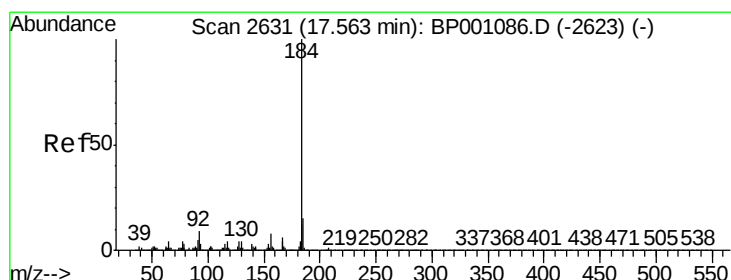
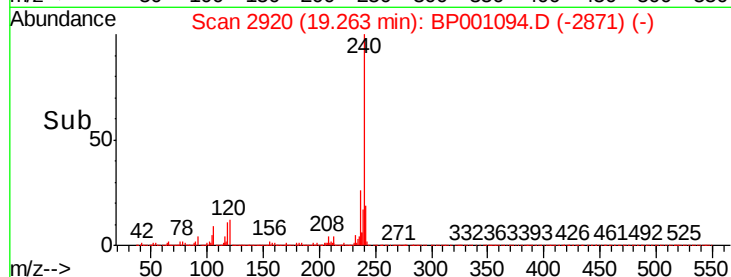
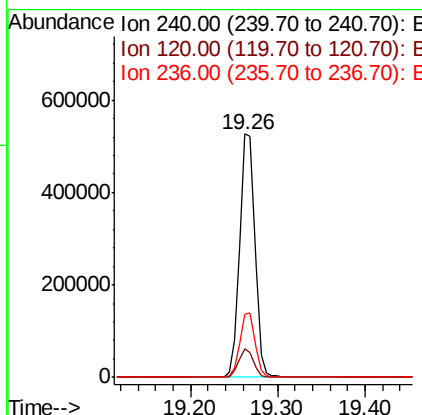
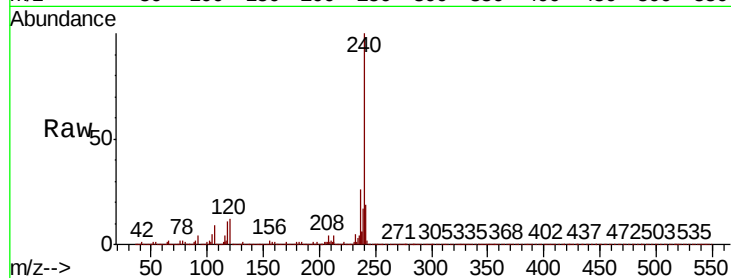




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

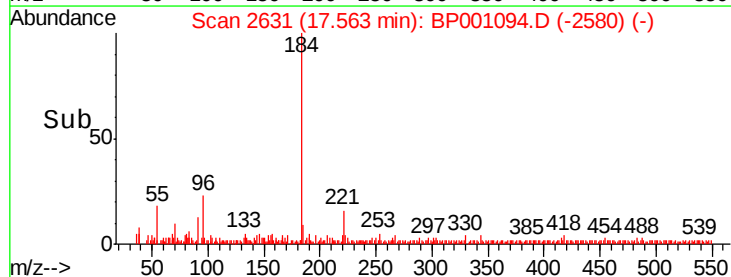
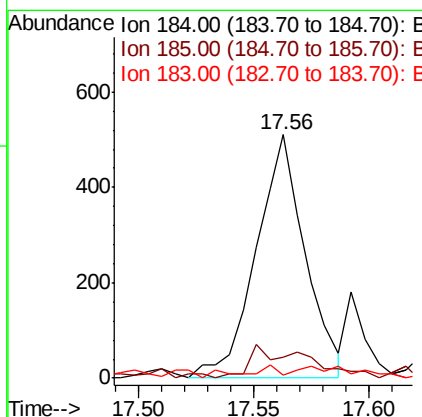
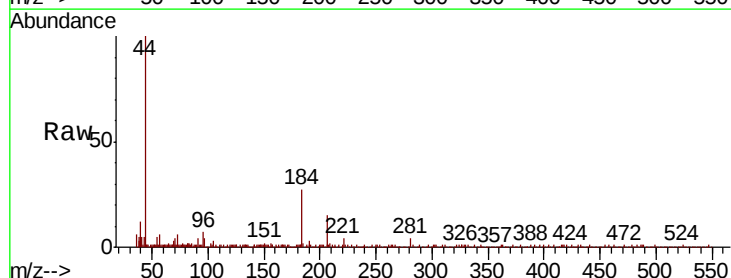
Instrument :
BNA_P
ClientSampleId :

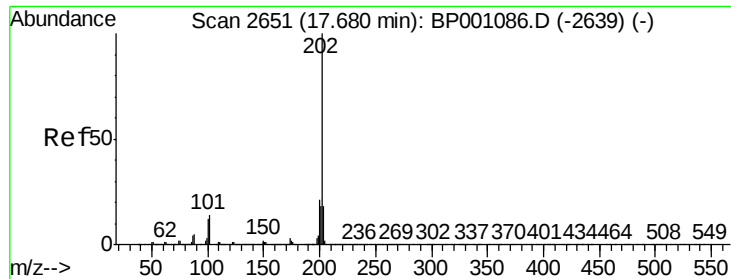
Tot Ion:240 Resp: 611779
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 25.7 20.4 30.6



#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#

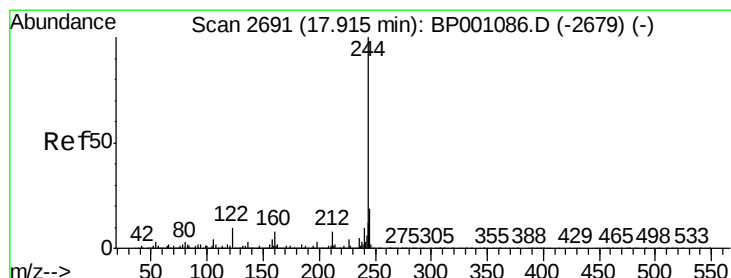
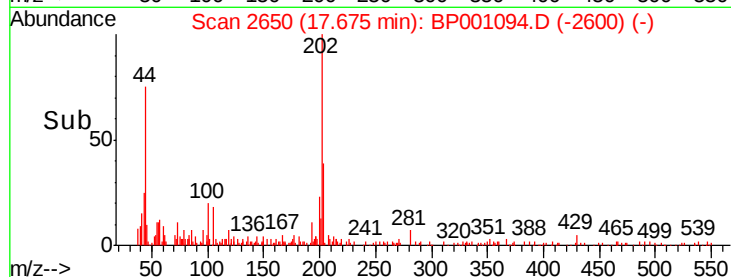
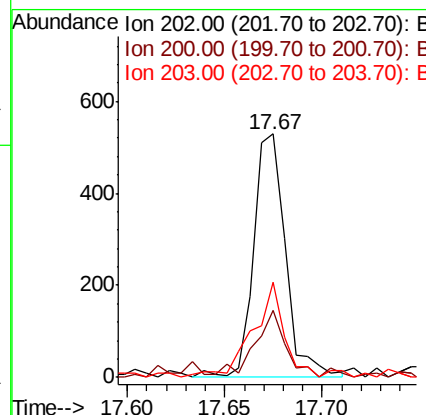
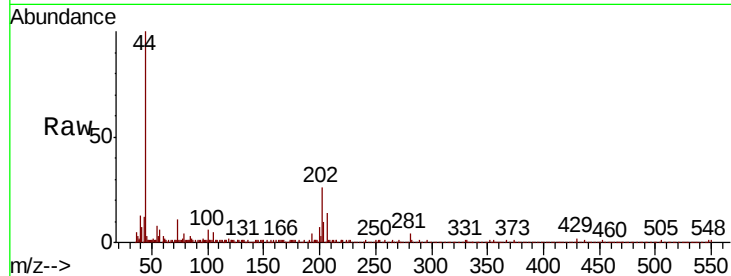




#78
Pvrene
Concen: 0.012 ng
RT: 17.67 min Scan# 2650
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

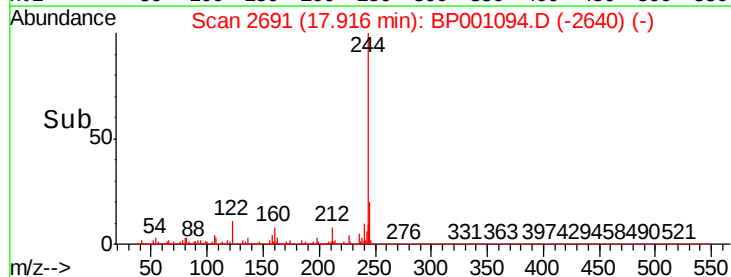
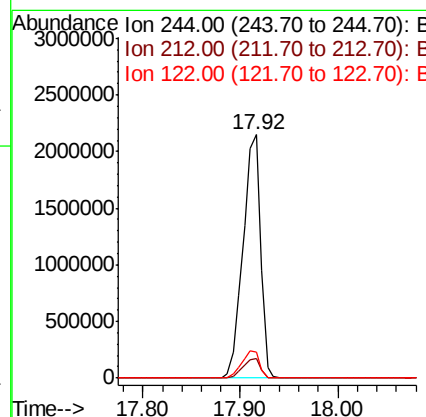
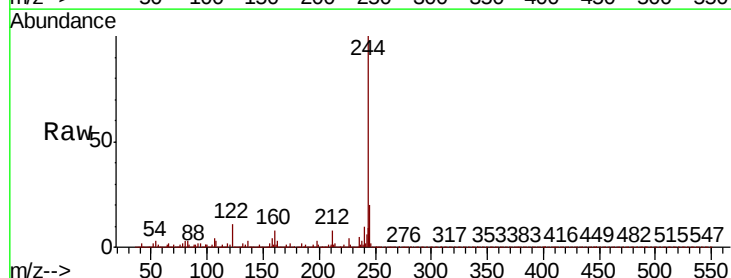
Instrument :
BNA_P
ClientSampleId :

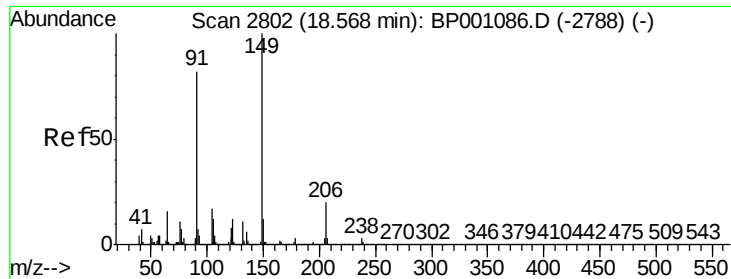
Tot Ion	Ratio	Lower	Upper
202	100		
200	27.6	17.0	25.6#
203	38.9	14.1	21.1#



#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

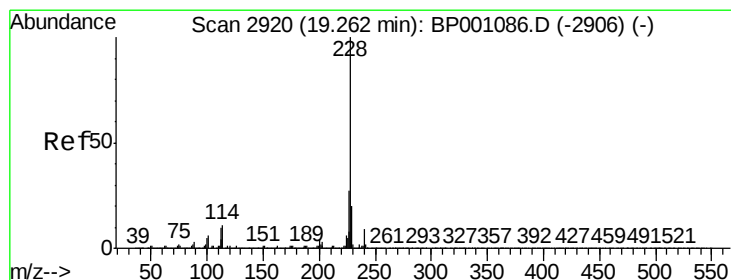
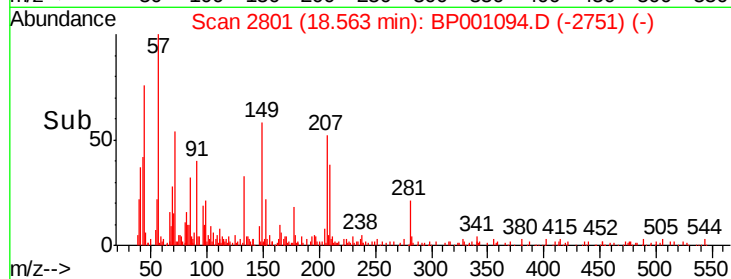
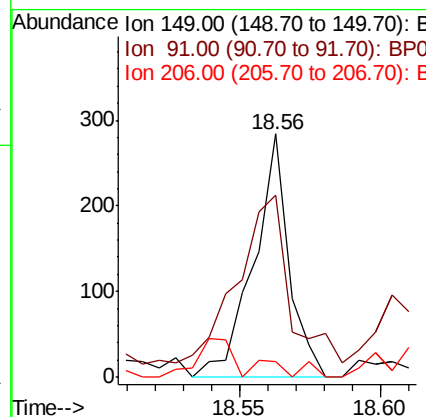
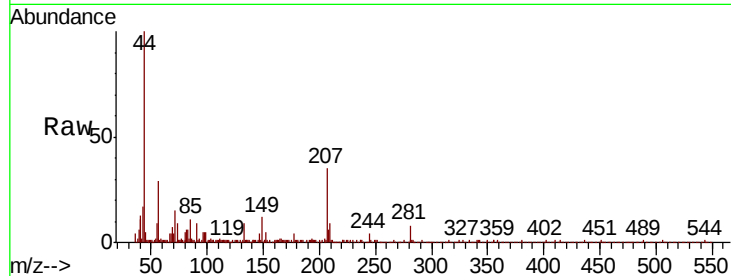




#80
Butylbenzylphthalate
Concen: 0.011 ng
RT: 18.56 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

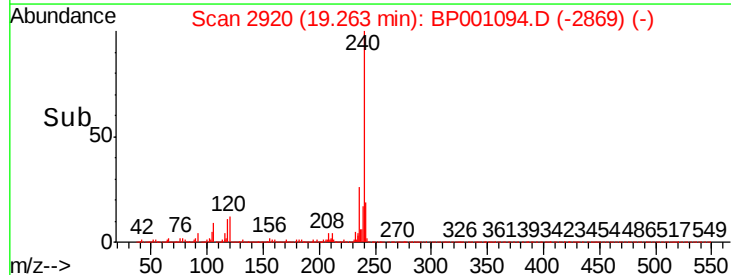
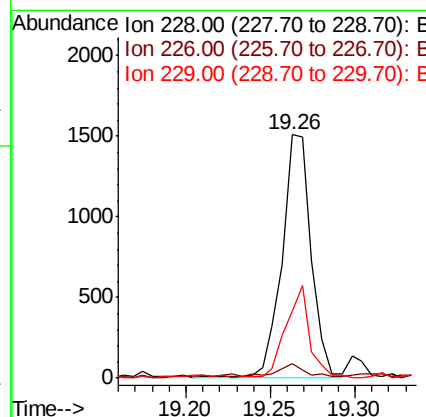
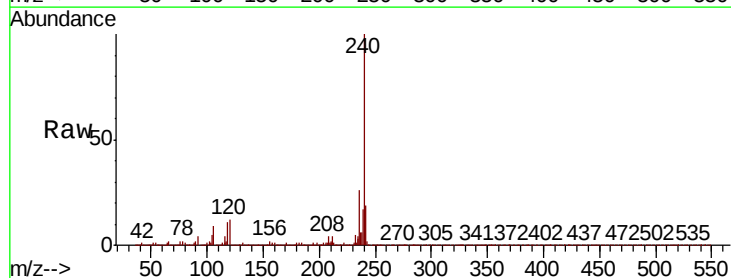
Instrument :
BNA_P
ClientSampled :

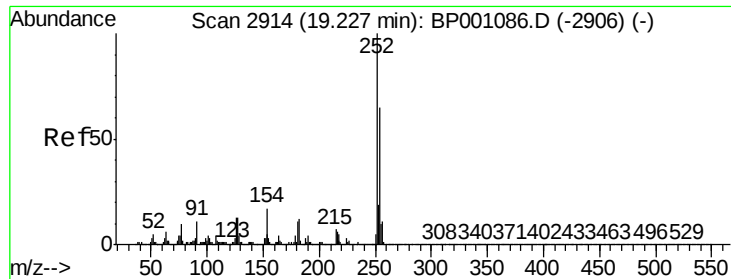
Tot Ion:149 Resp: 246
Ion Ratio Lower Upper
149 100
91 74.6 65.4 98.2
206 6.3 16.0 24.0#



#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#

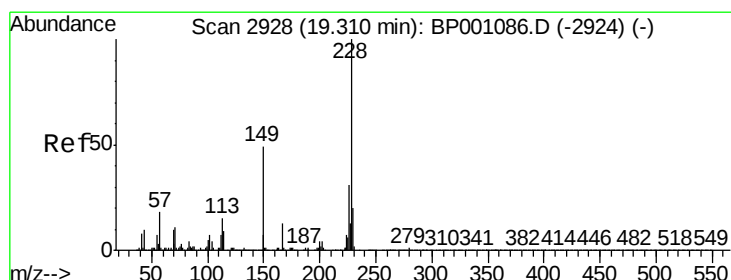
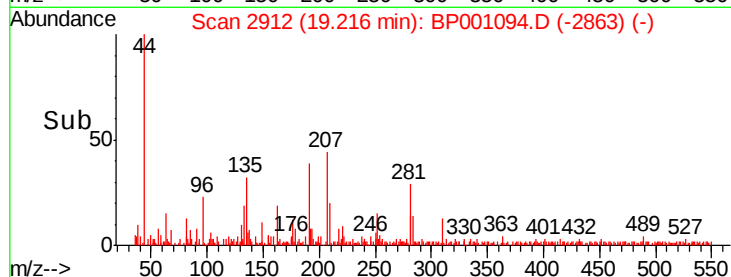
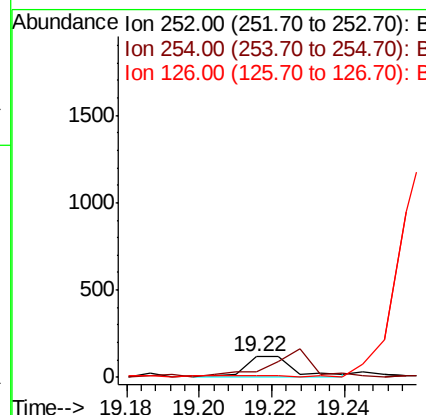
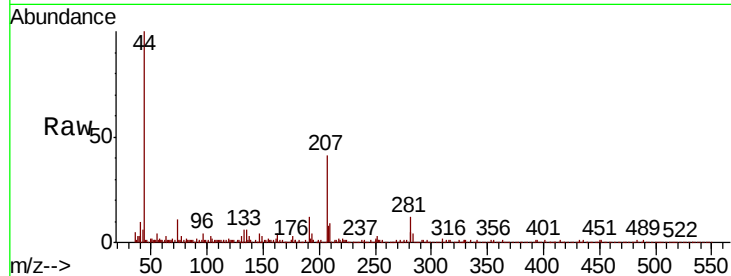




#82
 3,3'-Dichlorobenzidine
 Concen: 0.008 ng
 RT: 19.22 min Scan# 2912
 Delta R.T. -0.01 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

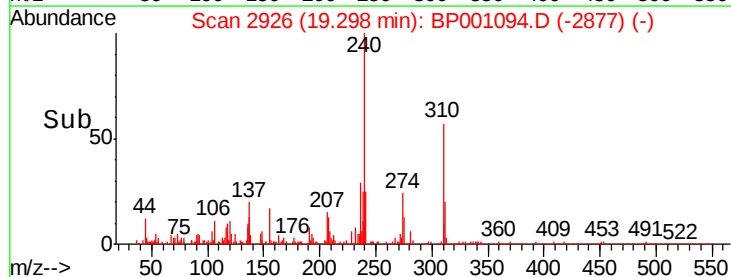
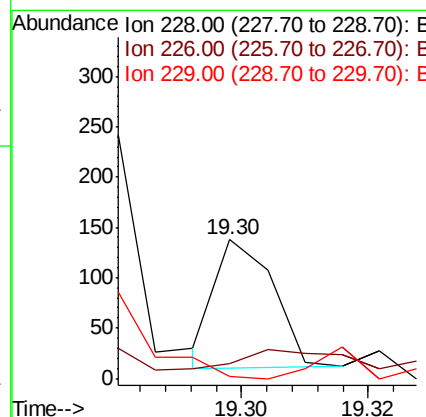
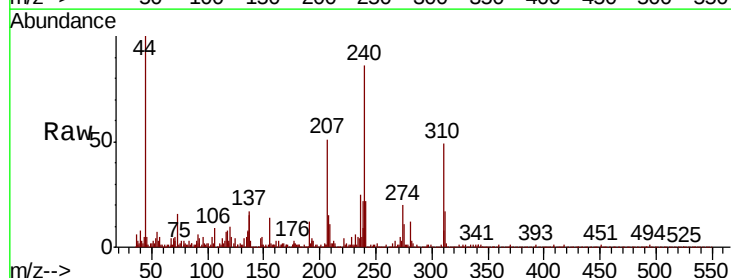
Instrument :
 BNA_P
 ClientSampleId :

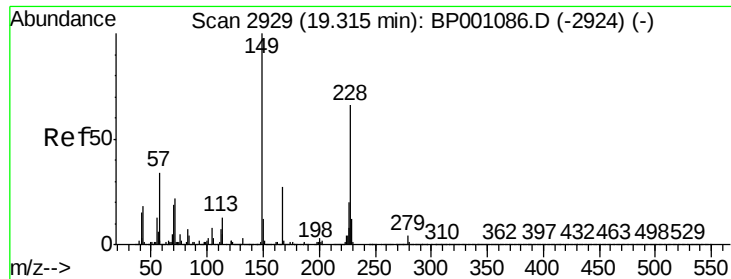
Tot Ion:252 Resp: 114
 Ion Ratio Lower Upper
 252 100
 254 27.1 51.7 77.5#
 126 7.6 10.2 15.4#



#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#

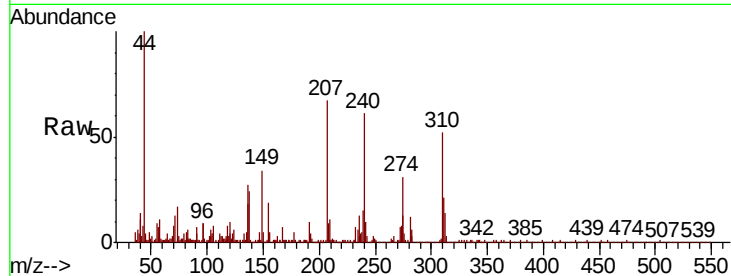




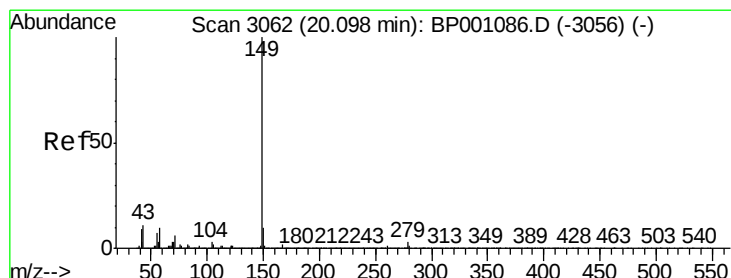
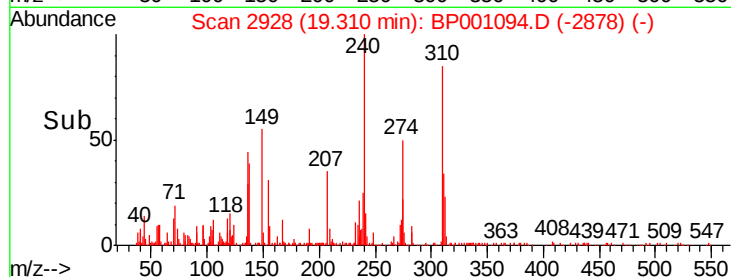
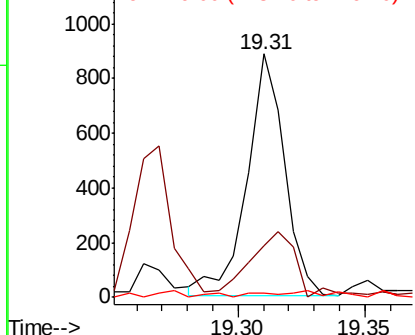
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 19.31 min Scan# 2928
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Instrument :
BNA_P
ClientSampled :

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#

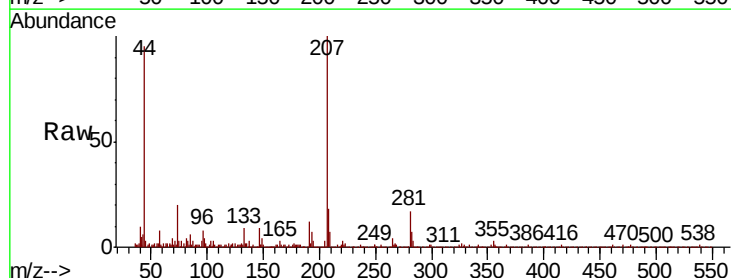


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

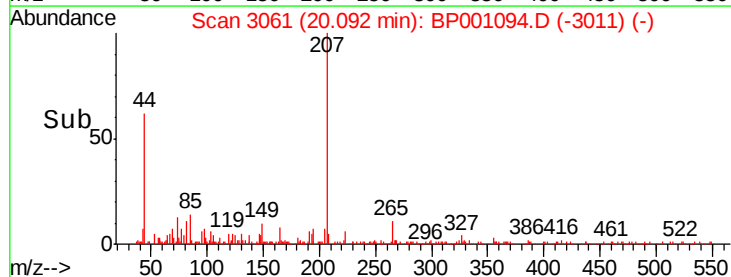
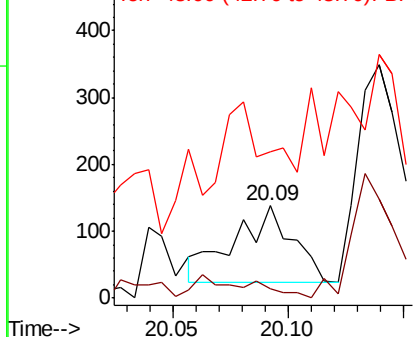


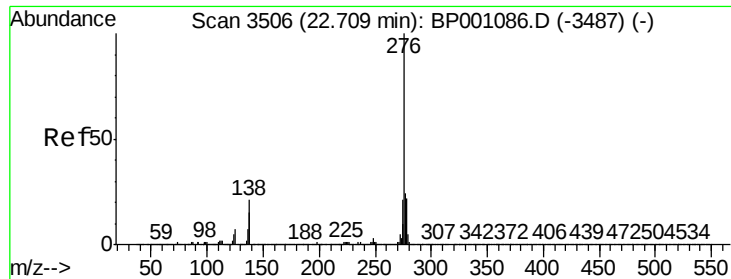
#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 20.09 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

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

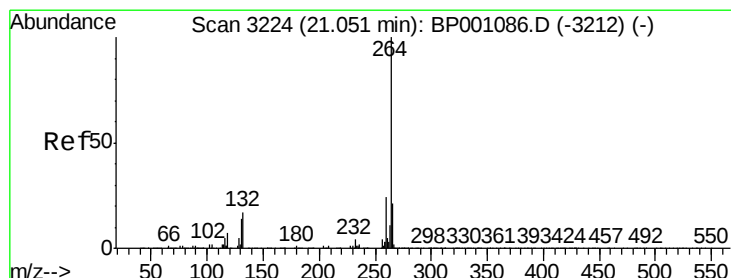
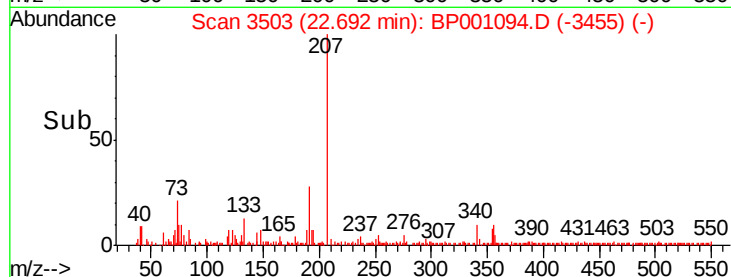
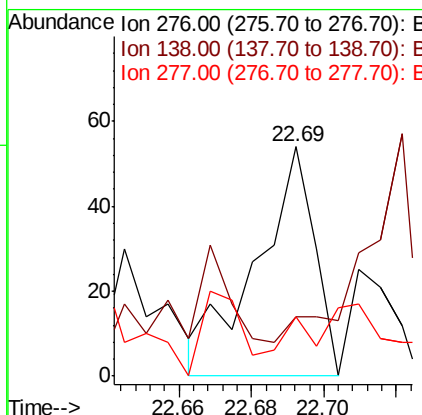
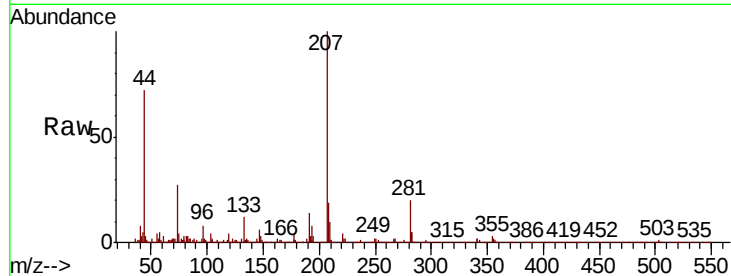




#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 22.69 min Scan# 3503
Delta R.T. -0.02 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

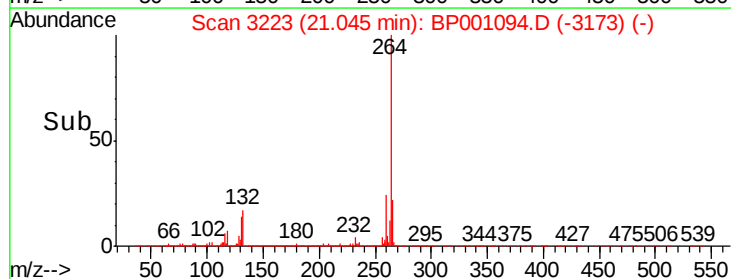
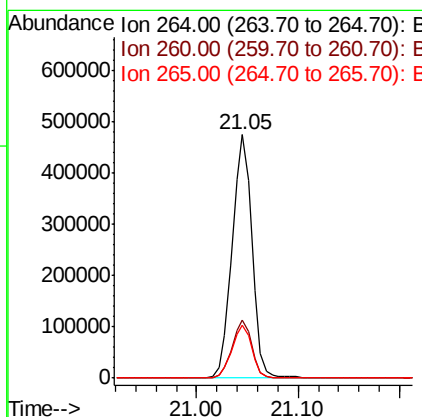
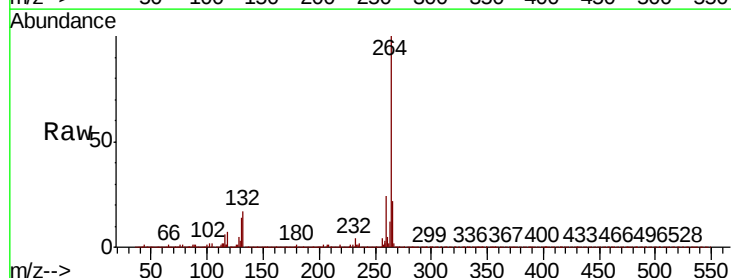
Instrument :
BNA_P
ClientSampleId :

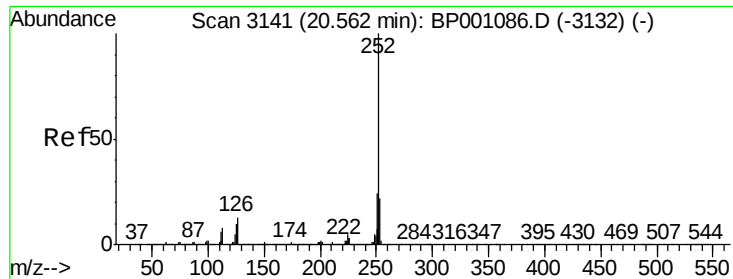
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	20.6	30.8#
277	0.0	20.0	30.0#



#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	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.8	16.9	25.3

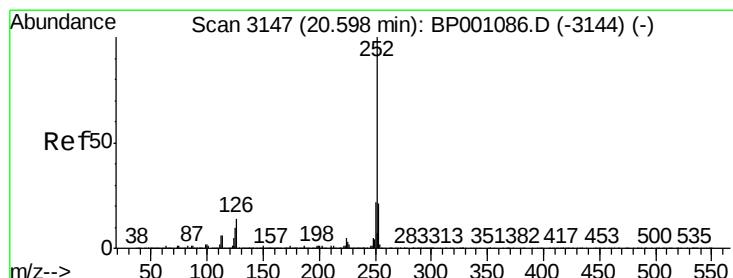
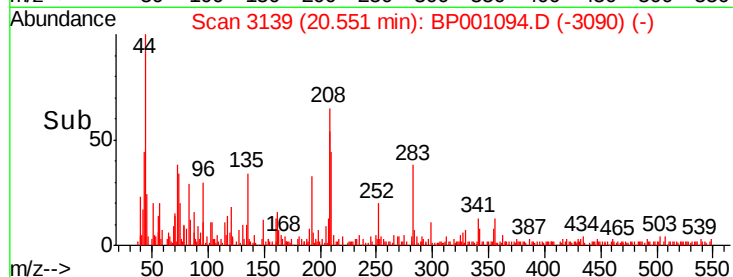
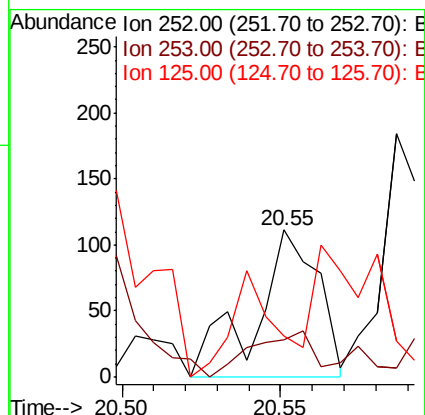
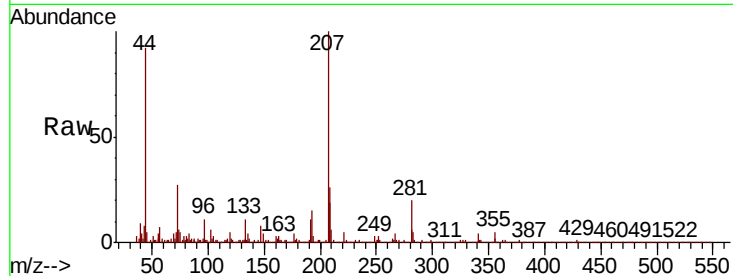




#88
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

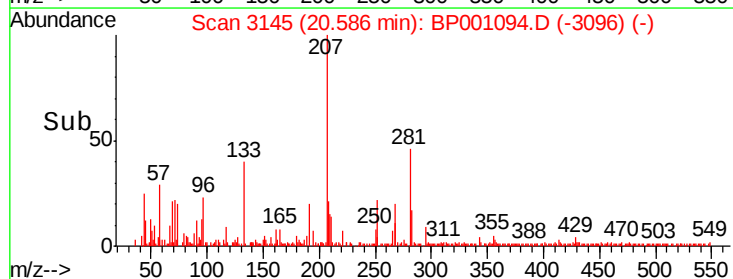
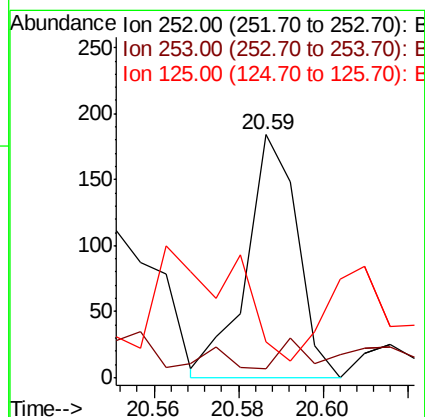
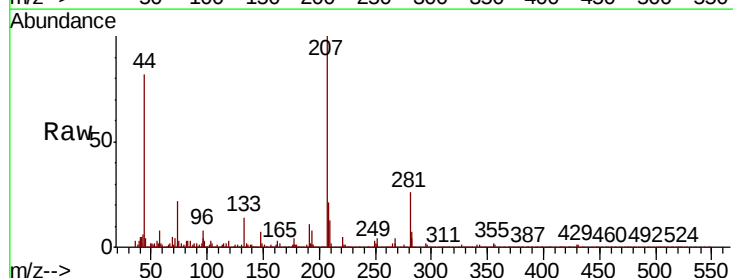
Instrument :
BNA_P
ClientSampled :

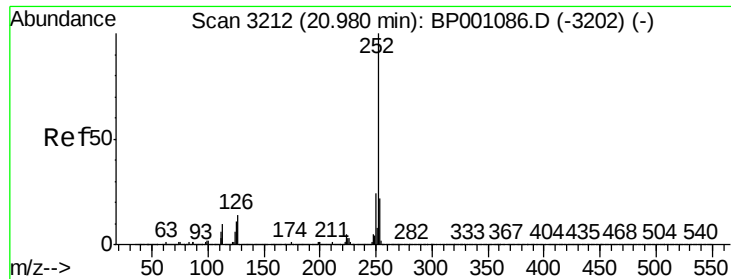
Tot Ion:252 Resp: 153
Ion Ratio Lower Upper
252 100
253 25.2 17.4 26.0
125 27.9 8.1 12.1#



#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#

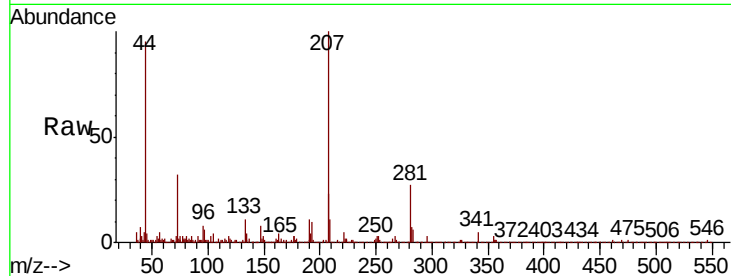




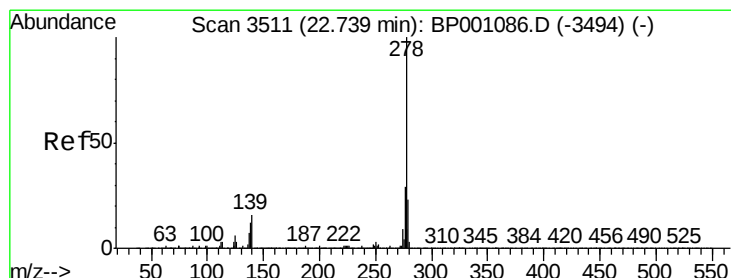
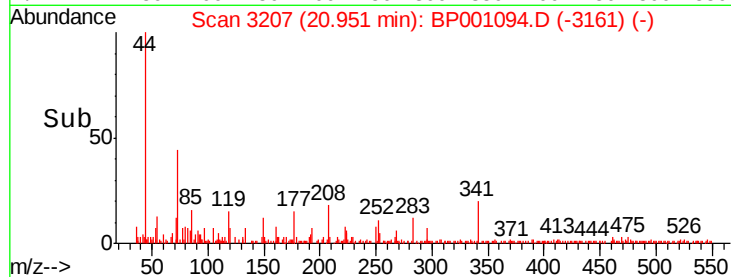
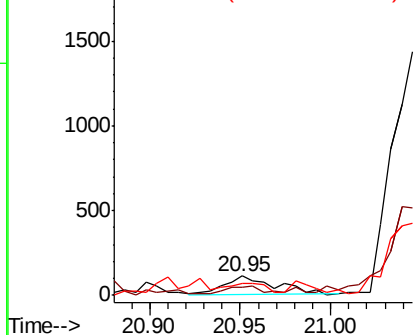
#90
Benzo(a)pyrene
Concen: 0.006 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.03 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Instrument :
BNA_P
ClientSampleId :

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#

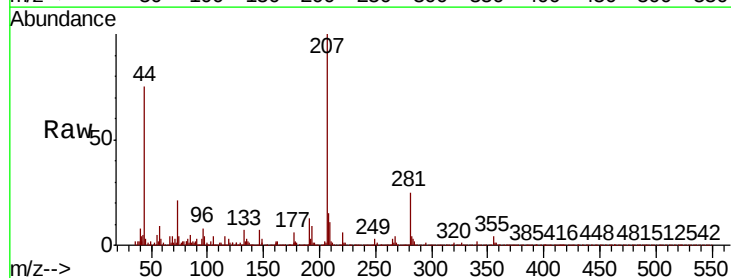


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

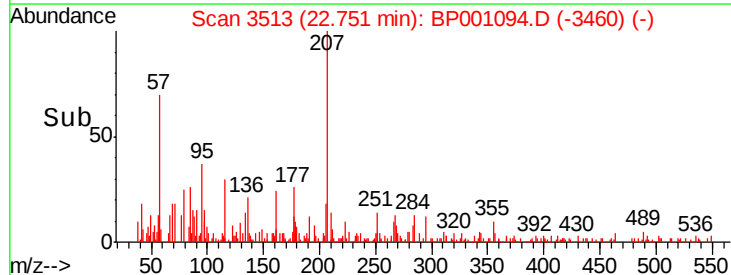
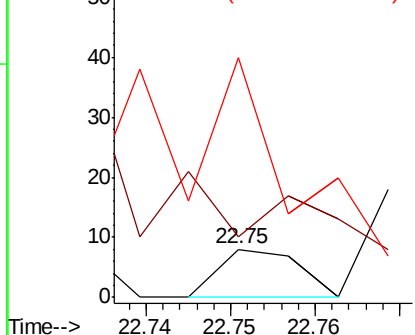


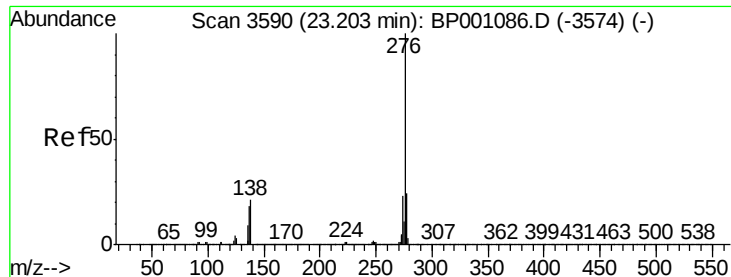
#91
Dibenzo(a,h)anthracene
Concen: 0.000 ng
RT: 22.75 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

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#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92

Benzo(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 :

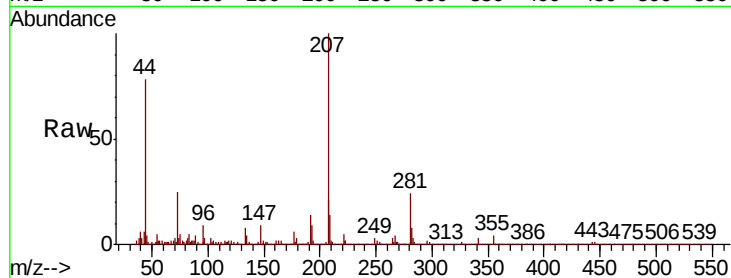
Tot Ion: 276 Resp: 26

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

100 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

