

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001176.D
 Acq On : 04 Dec 2019 01:36
 Operator : JU
 Sample : K6012-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 04 03:52:31 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	8.31	152	110302	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	397197	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	227104	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	431428	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	337351	20.00	ng	-0.03
87) Perylene-d12	21.02	264	351552	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.23	112	1060286	159.48	ng	0.00
7) Phenol-d6	7.77	99	1456153	164.40	ng	0.00
23) Nitrobenzene-d5	9.20	82	980355	107.08	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	354988	163.08	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1586248	102.23	ng	-0.02
79) Terphenyl-d14	17.89	244	1826805	100.19	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	83	0.027	ng	# 62
3) Pyridine	3.38	79	62	0.007	ng	# 36
4) n-Nitrosodimethylamine	3.32	42	64	0.017	ng	# 1
6) Aniline	7.78	93	631	0.054	ng	# 1
8) 2-Chlorophenol	7.98	128	544	0.079	ng	# 61
9) Benzaldehyde	7.61	77	125	Below Cal		# 20
10) Phenol	7.78	94	16823	1.670	ng	# 99
11) bis(2-Chloroethyl)ether	7.95	93	2099	0.268	ng	# 1
12) 1,3-Dichlorobenzene	8.22	146	26	0.003	ng	# 73
13) 1,4-Dichlorobenzene	8.35	146	17	0.002	ng	# 61
14) 1,2-Dichlorobenzene	8.56	146	199	0.026	ng	# 1
15) Benzyl Alcohol	8.56	79	18940	2.605	ng	# 52
16) 2,2'-oxybis(1-Chloropropan	8.85	45	74	0.006	ng	# 75
17) 2-Methylphenol	8.73	107	13	0.002	ng	# 1
18) Hexachloroethane	9.14	117	19	0.006	ng	# 35
19) n-Nitroso-di-n-propylamine	9.20	70	138774	21.713	ng	# 81
20) 3+4-Methylphenols	8.98	107	49	0.006	ng	# 43
22) Acetophenone	8.95	105	479	0.041	ng	# 81
24) Nitrobenzene	9.20	77	3535	0.388	ng	# 42
25) Isophorone	9.63	82	171	0.010	ng	# 72
26) 2-Nitrophenol	9.73	139	6	0.002	ng	# 76
27) 2,4-Dimethylphenol	9.85	122	25	0.005	ng	# 44
28) bis(2-Chloroethoxy)methane	9.98	93	13	0.001	ng	# 71
29) 2,4-Dichlorophenol	10.13	162	20	0.003	ng	# 1
30) 1,2,4-Trichlorobenzene	10.26	180	6	0.001	ng	# 72
31) Naphthalene	10.38	128	290	0.014	ng	# 75
32) Benzoic acid	10.00	122	32	0.008	ng	# 70
33) 4-Chloroaniline	10.48	127	98	0.011	ng	# 61
34) Hexachlorobutadiene	10.59	225	6	0.001	ng	# 46
35) Caprolactam	11.05	113	72	0.035	ng	# 55
36) 4-Chloro-3-methylphenol	11.28	107	40	0.006	ng	# 62
37) 2-Methylnaphthalene	11.51	142	214	0.015	ng	# 72
38) 1-Methylnaphthalene	11.68	142	47	0.004	ng	# 74
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	33	0.005	ng	# 18

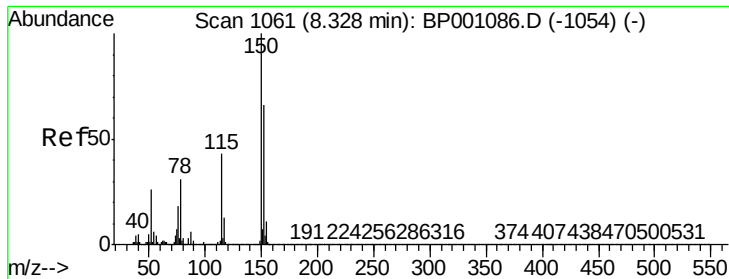
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.82	237	6	0.002	ng	82
43) 2,4,6-Trichlorophenol	11.97	196	17	0.004	ng	# 25
44) 2,4,5-Trichlorophenol	12.03	196	21	0.004	ng	# 1
46) 1,1'-Biphenyl	12.28	154	3590	0.205	ng	85
47) 2-Chloronaphthalene	12.30	162	5	0.000	ng	# 69
48) 2-Nitroaniline	12.45	65	36	0.007	ng	# 30
49) Acenaphthylene	12.97	152	92	0.004	ng	# 94
50) Dimethylphthalate	12.79	163	163503	9.626	ng	99
51) 2,6-Dinitrotoluene	12.87	165	142	0.039	ng	# 45
52) Acenaphthene	13.25	154	113	0.009	ng	# 70
53) 3-Nitroaniline	13.12	138	16	0.004	ng	# 28
54) 2,4-Dinitrophenol	13.31	184	16	7.119	ng	# 1
55) Dibenzofuran	13.55	168	89	0.005	ng	# 73
56) 4-Nitrophenol	13.42	139	27	0.009	ng	# 42
57) 2,4-Dinitrotoluene	13.52	165	15	0.003	ng	# 57
58) Fluorene	14.11	166	127	0.008	ng	# 79
59) 2,3,4,6-Tetrachlorophenol	13.76	232	18	0.005	ng	# 1
60) Diethylphthalate	13.96	149	632	0.036	ng	# 90
61) 4-Chlorophenyl-phenylether	14.25	204	23	0.003	ng	96
62) 4-Nitroaniline	12.46	138	28	0.006	ng	# 42
63) Azobenzene	14.28	77	97	0.005	ng	94
65) 4,6-Dinitro-2-methylphenol	14.22	198	24	6.288	ng	# 1
66) n-Nitrosodiphenylamine	14.50	169	15202	1.160	ng	# 50
67) 4-Bromophenyl-phenylether	14.94	248	9	0.002	ng	# 31
68) Hexachlorobenzene	15.01	284	22	0.004	ng	# 71
69) Atrazine	15.25	200	14	0.003	ng	83
70) Pentachlorophenol	15.31	266	27	0.010	ng	# 54
71) Phenanthrene	15.64	178	2029	0.089	ng	# 89
72) Anthracene	15.72	178	352	0.016	ng	# 86
73) Carbazole	15.97	167	287	0.014	ng	# 74
74) Di-n-butylphthalate	16.52	149	1802	0.066	ng	97
75) Fluoranthene	17.35	202	4007	0.167	ng	98
77) Benzidine	17.54	184	18	0.002	ng	# 1
78) Pyrene	17.65	202	3194	0.120	ng	# 91
80) Butylbenzylphthalate	18.55	149	386	0.031	ng	# 80
81) Benzo(a)anthracene	19.23	228	3153	0.135	ng	# 83
82) 3,3'-Dichlorobenzidine	19.22	252	62	0.008	ng	# 29
83) Chrysene	19.28	228	1433	0.068	ng	# 89
84) Bis(2-ethylhexyl)phthalate	19.29	149	1494	0.089	ng	# 92
85) Di-n-octyl phthalate	20.08	149	327	0.011	ng	# 69
86) Indeno(1,2,3-cd)pyrene	22.65	276	913	0.037	ng	# 90
88) Benzo(b)fluoranthene	20.53	252	2717	0.127	ng	# 93
89) Benzo(k)fluoranthene	20.53	252	2717	0.131	ng	# 93
90) Benzo(a)pyrene	20.94	252	1606	0.081	ng	# 54
91) Dibenzo(a,h)anthracene	22.73	278	75	0.004	ng	# 1
92) Benzo(g,h,i)perylene	23.13	276	1078	0.056	ng	# 83

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

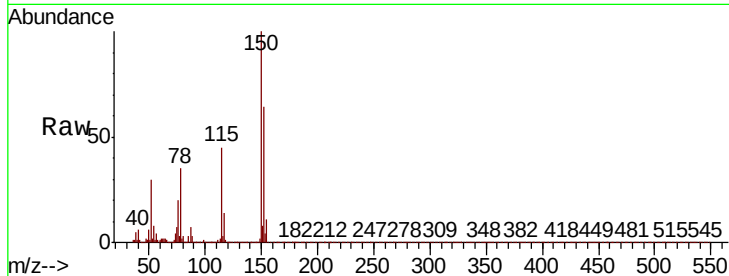
Tot Ion:152 Resp: 110302

Ion Ratio Lower Upper

152 100

150 157.0 120.6 181.0

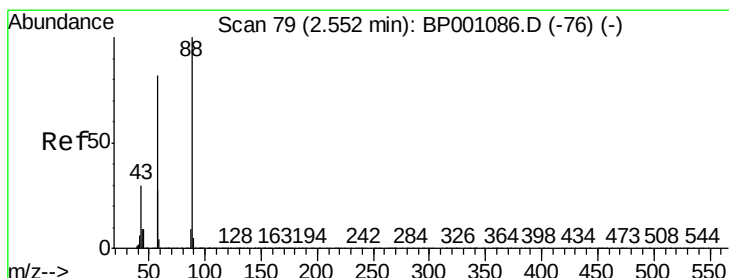
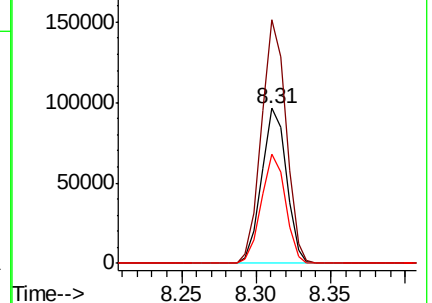
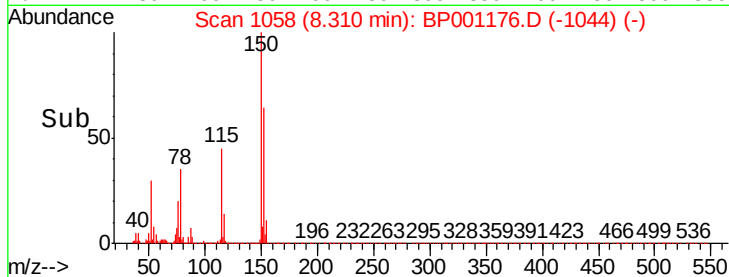
115 70.2 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.027 ng

RT: 2.50 min Scan# 70

Delta R.T. -0.05 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

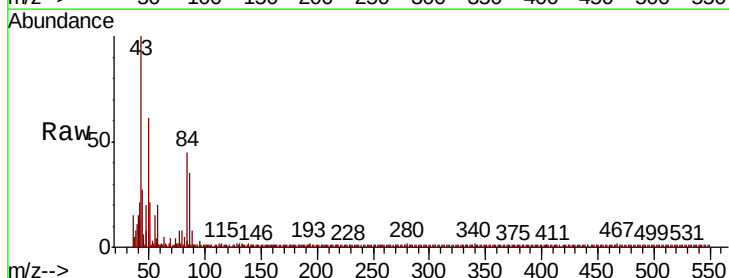
Tgt Ion: 88 Resp: 83

Ion Ratio Lower Upper

88 100

58 51.8 64.3 96.5#

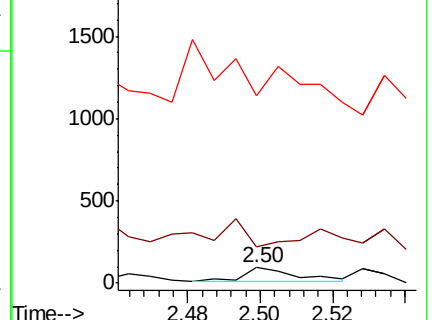
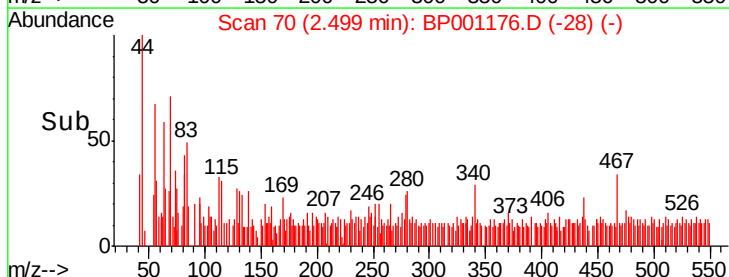
43 0.0 23.8 35.6#

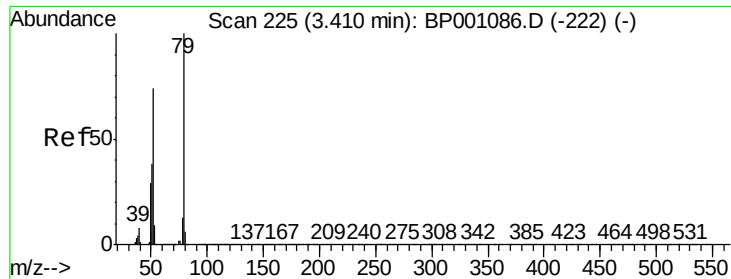


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

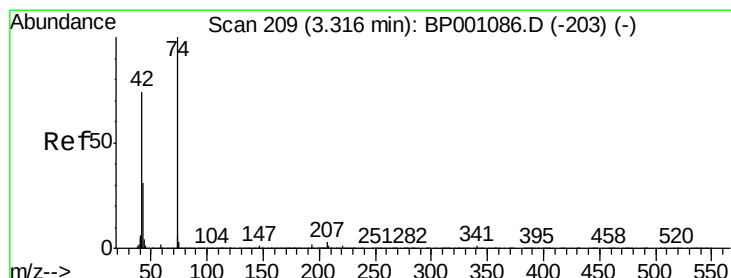
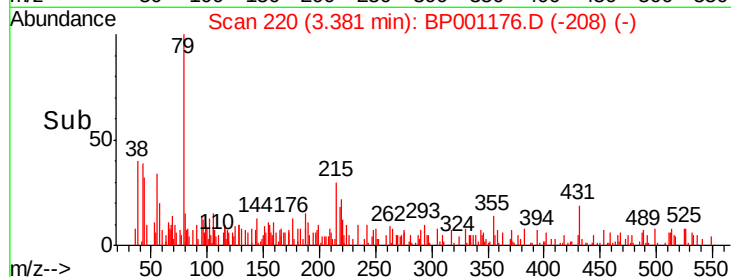
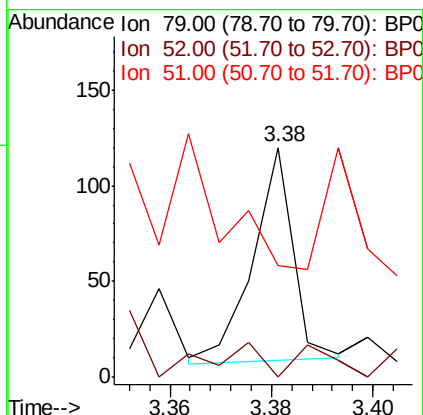
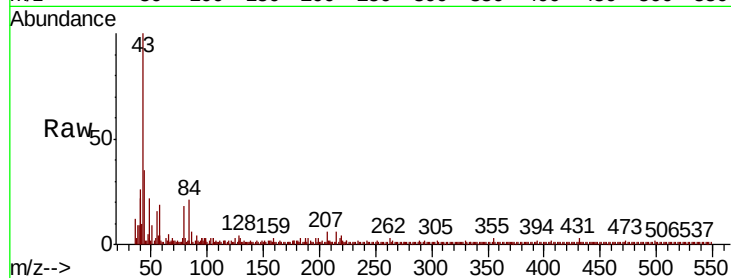




#3
 Pvridine
 Concen: 0.007 ng
 RT: 3.38 min Scan# 220
 Delta R.T. -0.03 min
 Lab File: BP001176.D
 Acq: 04 Dec 2019 01:36

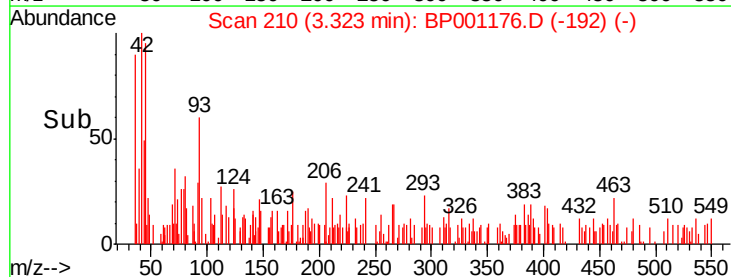
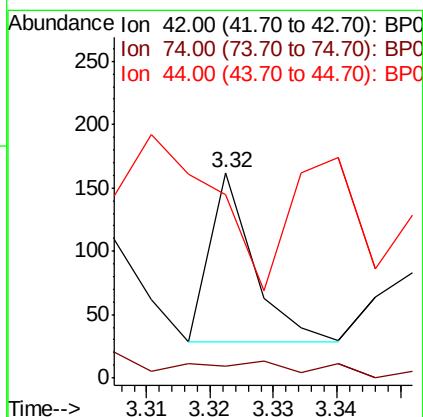
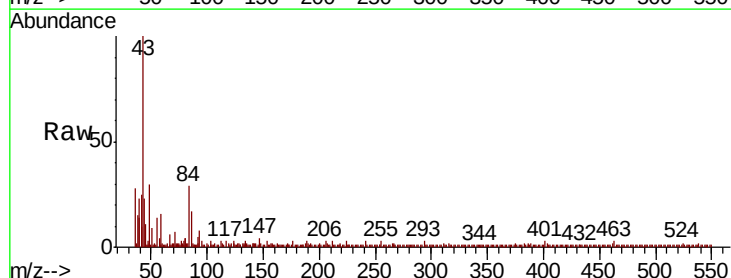
Instrument :
 BNA_P
 ClientSampleId :

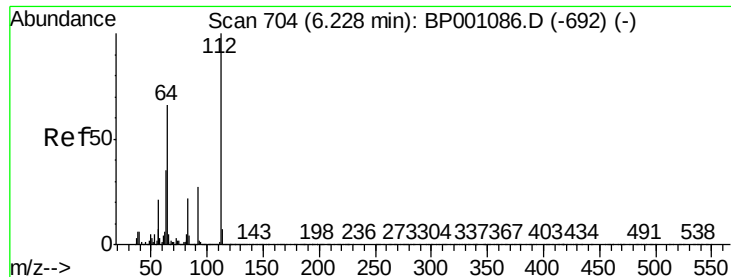
Tot Ion: 79 Resp: 62
 Ion Ratio Lower Upper
 79 100
 52 0.0 59.4 89.2#
 51 48.3 30.2 45.4#



#4
 n-Nitrosodimethylamine
 Concen: 0.017 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.01 min
 Lab File: BP001176.D
 Acq: 04 Dec 2019 01:36

Tgt Ion: 42 Resp: 64
 Ion Ratio Lower Upper
 42 100
 74 5.6 108.6 163.0#
 44 89.5 5.1 7.7#





#5

2-Fluorophenol

Concen: 159.480 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Instrument :
BNA_P
ClientSampled :

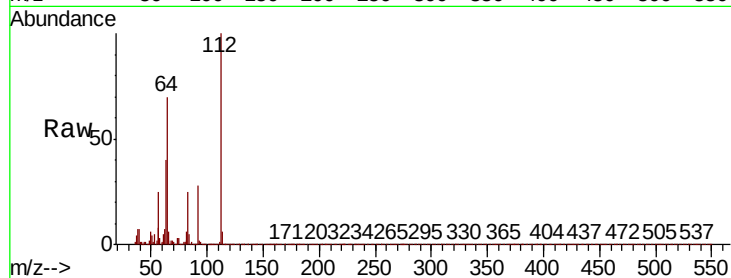
Tot Ion:112 Resp: 1060286

Ion Ratio Lower Upper

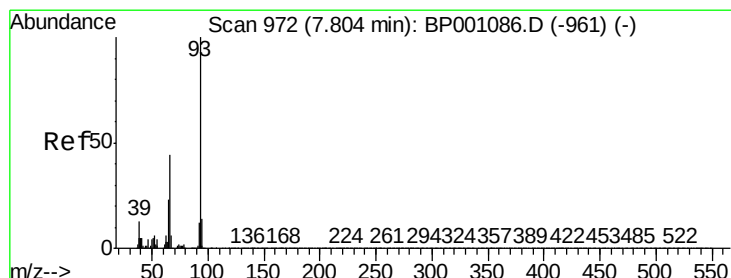
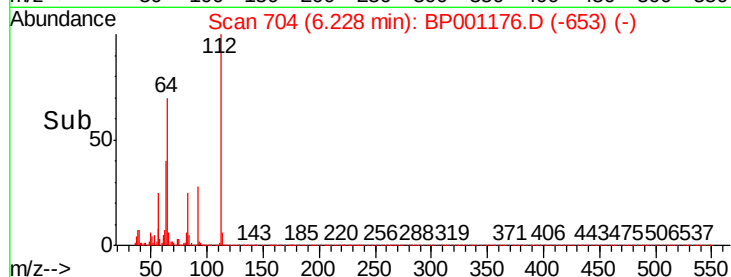
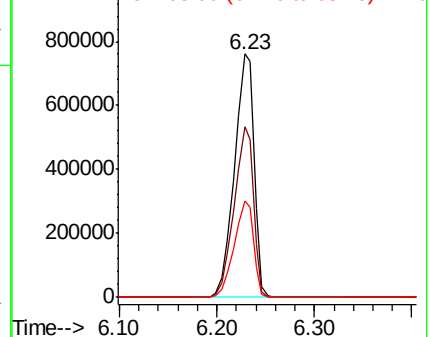
112 100

64 70.0 52.8 79.2

63 39.9 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.054 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.02 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

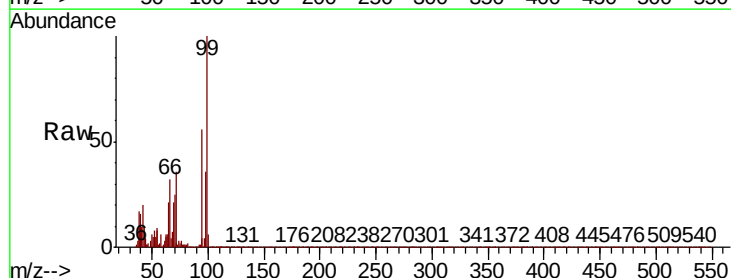
Tgt Ion: 93 Resp: 631

Ion Ratio Lower Upper

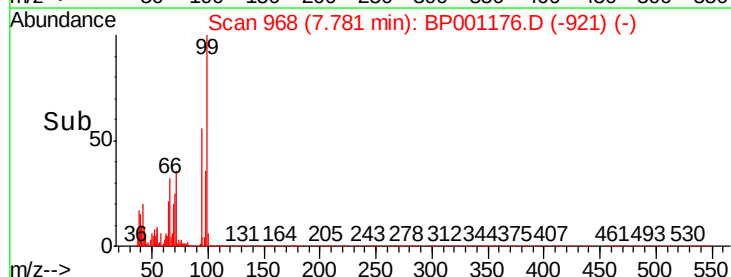
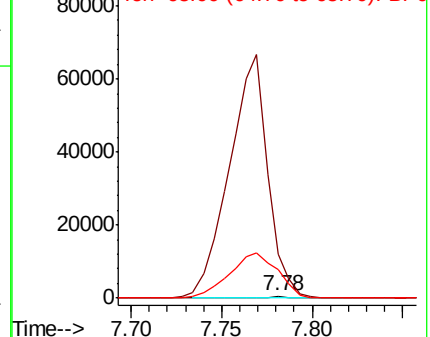
93 100

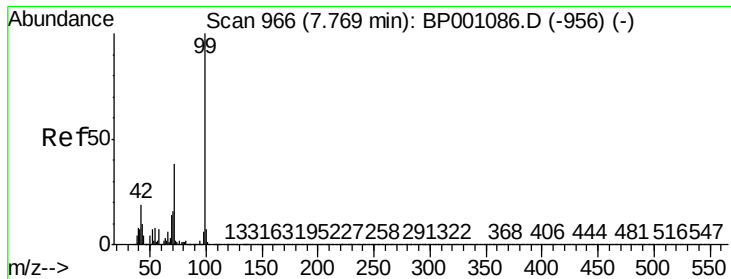
66 2186.5 34.9 52.3#

65 1425.5 18.5 27.7#



Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 66.00 (65.70 to 66.70): BP0
Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 164.402 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

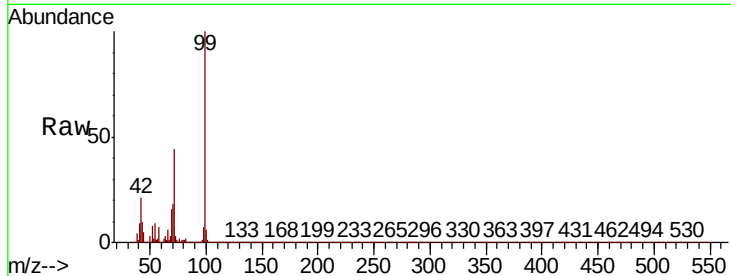
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1456153

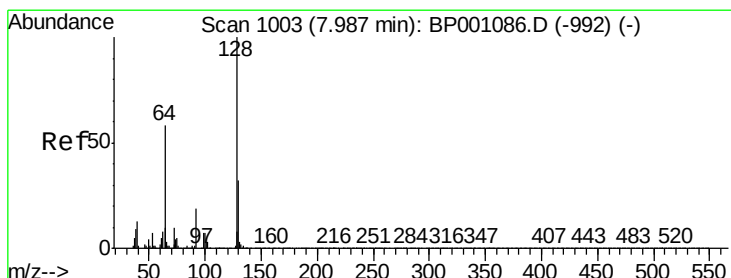
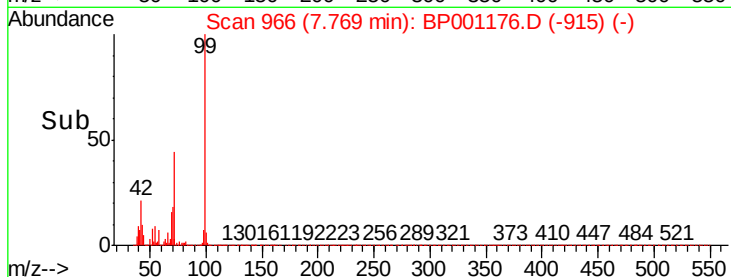
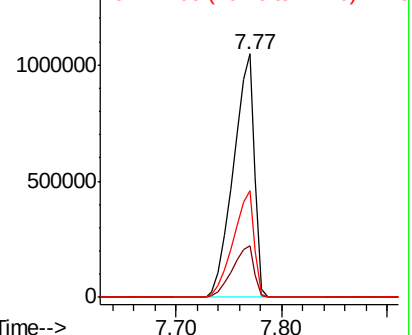
Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.4	23.0
71	43.8	30.8	46.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.079 ng

RT: 7.98 min Scan# 1002

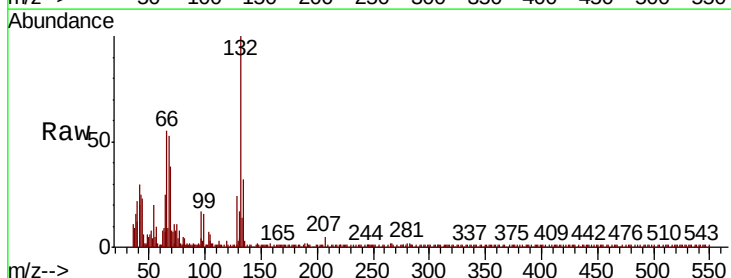
Delta R.T. -0.01 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Tgt Ion: 128 Resp: 544

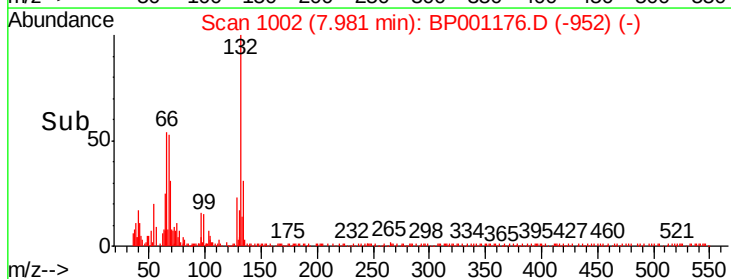
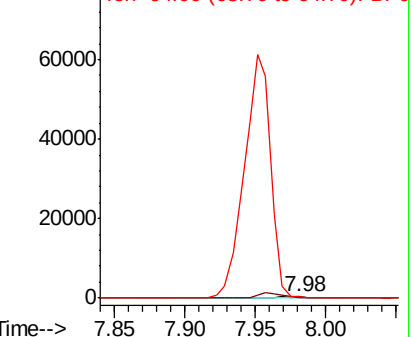
Ion	Ratio	Lower	Upper
128	100		
130	29.6	11.7	51.7
64	103.4	39.7	79.7

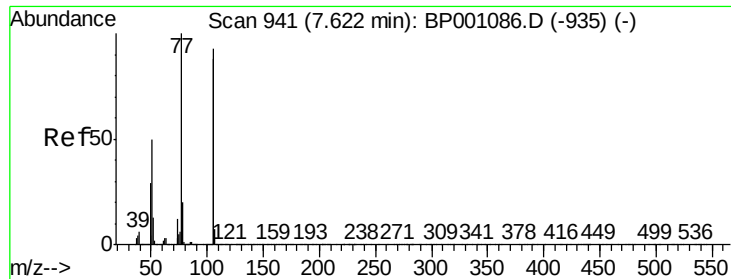


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: Below Cal

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

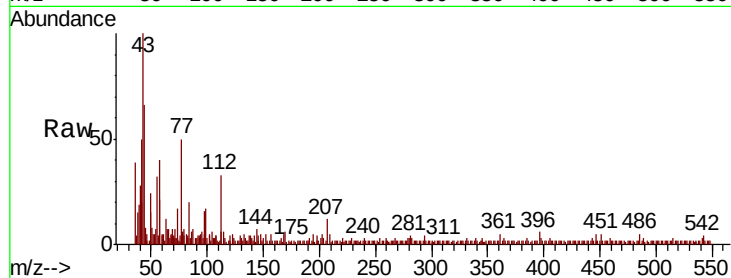
Tot Ion: 77 Resp: 125

Ion Ratio Lower Upper

77 100

105 17.7 72.5 112.5#

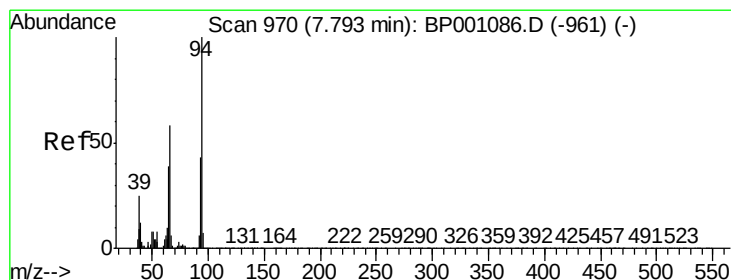
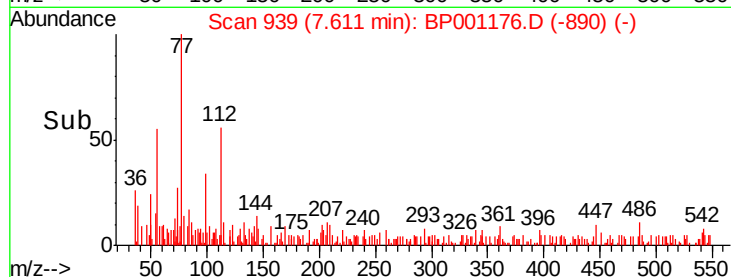
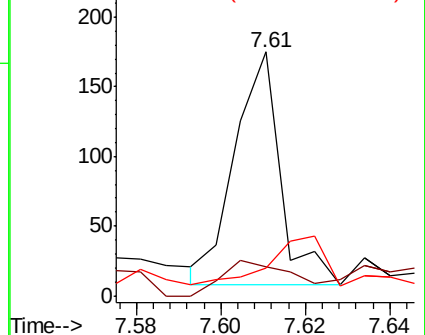
106 11.4 67.6 107.6#



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: 1.670 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

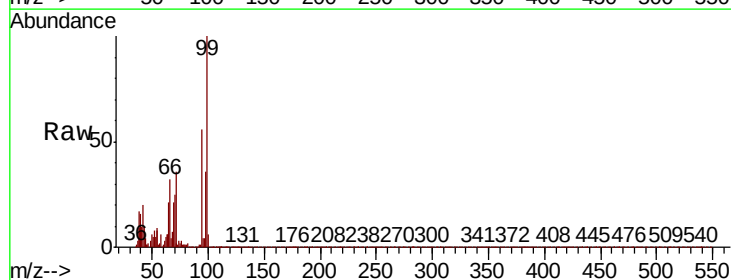
Tgt Ion: 94 Resp: 16823

Ion Ratio Lower Upper

94 100

65 37.8 18.6 58.6

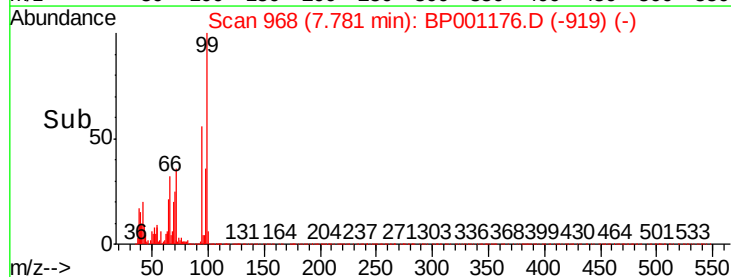
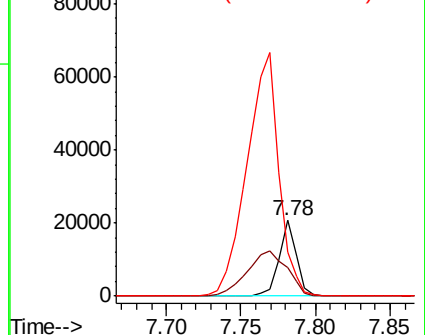
66 58.0 37.6 77.6

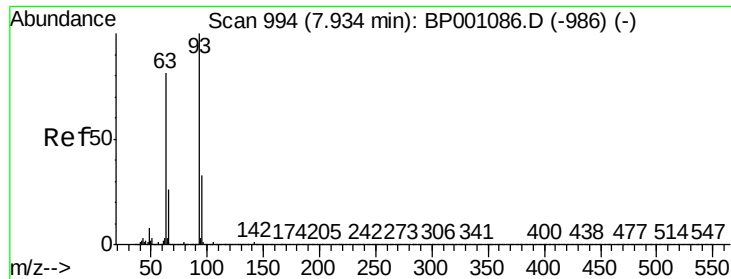


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

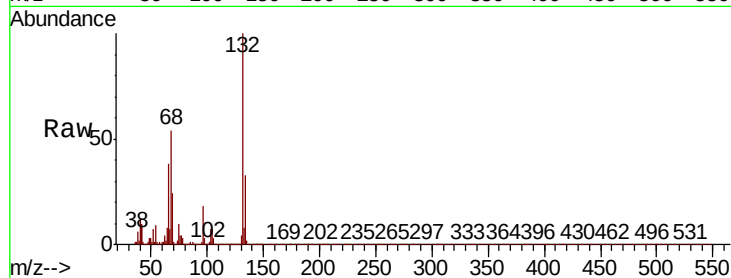




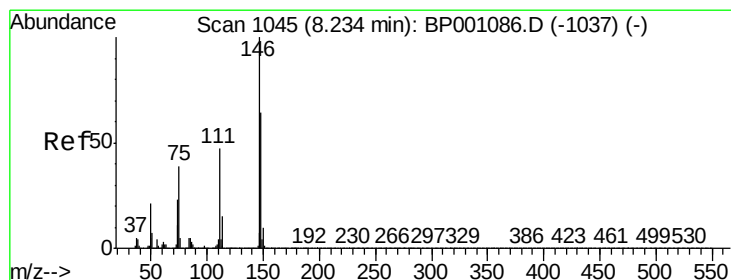
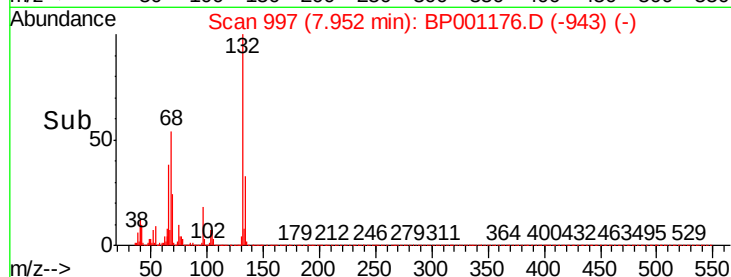
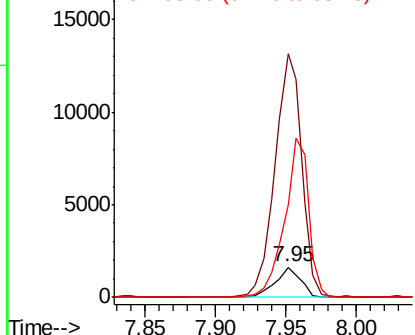
#11
bis(2-Chloroethyl)ether
Concen: 0.268 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 93 Resp: 2099
Ion Ratio Lower Upper
93 100
63 810.2 60.7 100.7#
95 307.1 12.7 52.7#

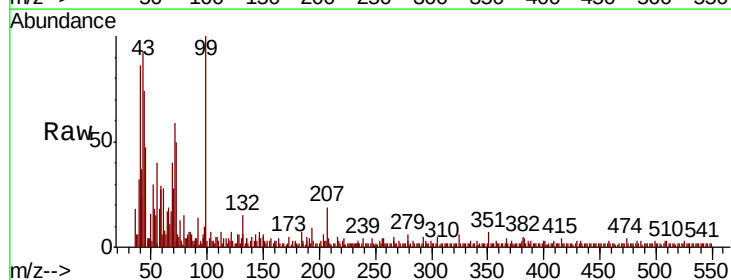


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

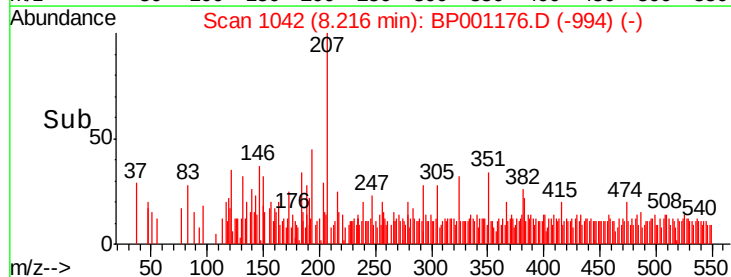
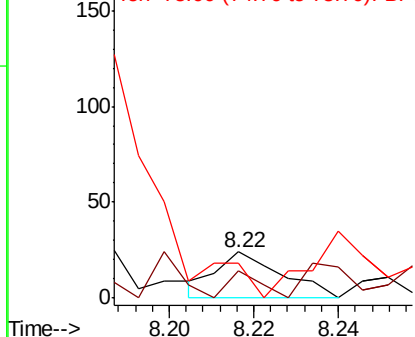


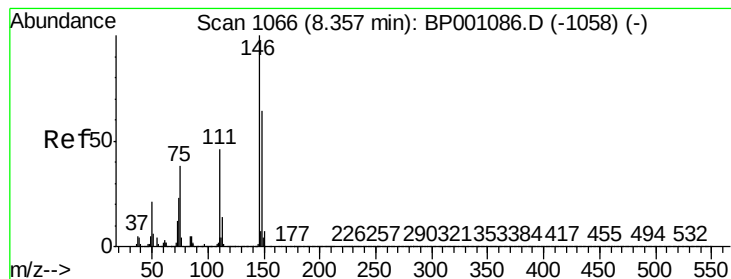
#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion: 146 Resp: 26
Ion Ratio Lower Upper
146 100
148 58.3 51.1 76.7
75 75.0 31.3 46.9#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 0.002 ng

RT: 8.35 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

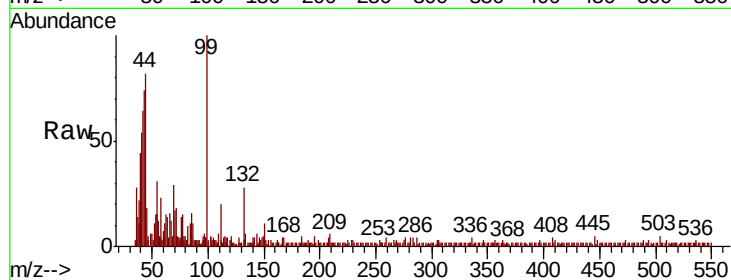
Tot Ion:146 Resp: 17

Ion Ratio Lower Upper

146 100

148 94.4 51.6 77.4#

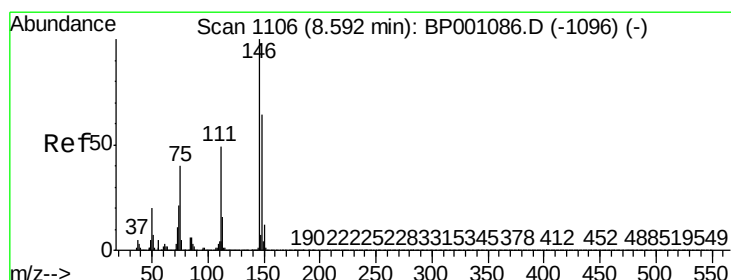
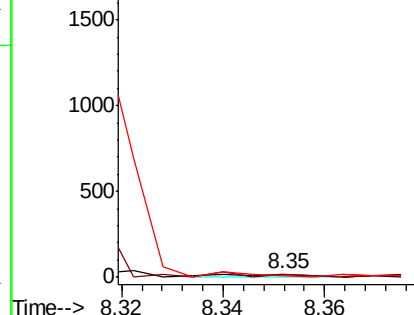
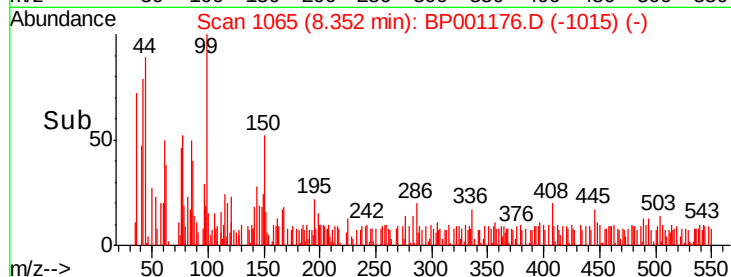
111 72.2 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.026 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.03 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

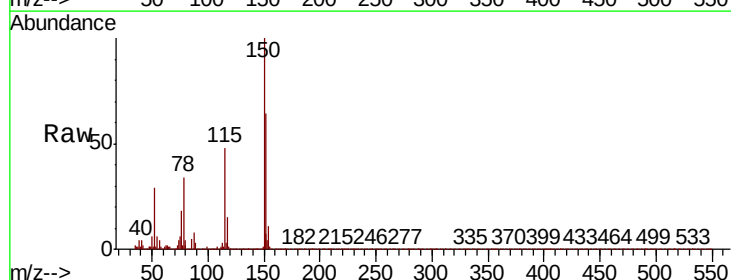
Tgt Ion:146 Resp: 199

Ion Ratio Lower Upper

146 100

148 515.4 51.5 77.3#

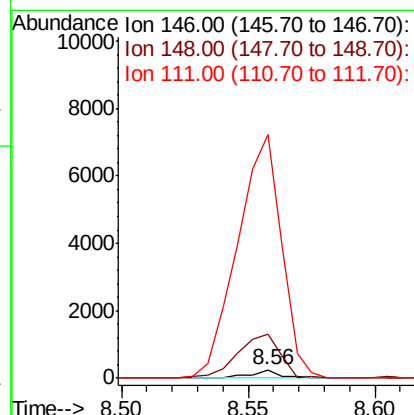
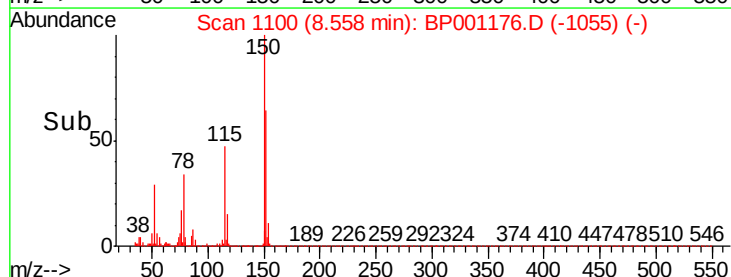
111 2856.5 39.3 58.9#

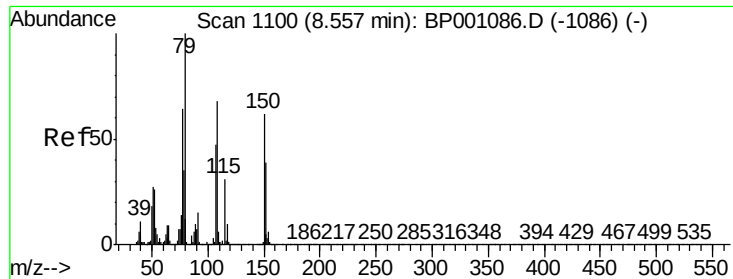


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

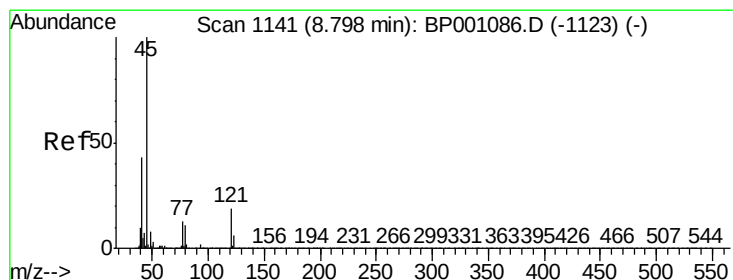
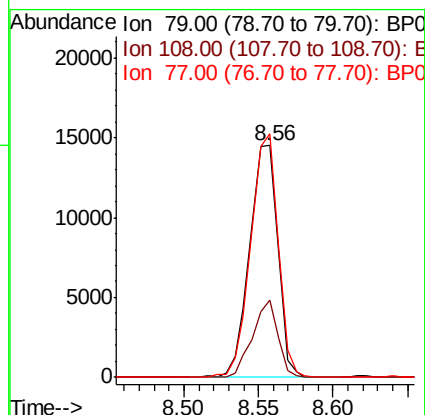
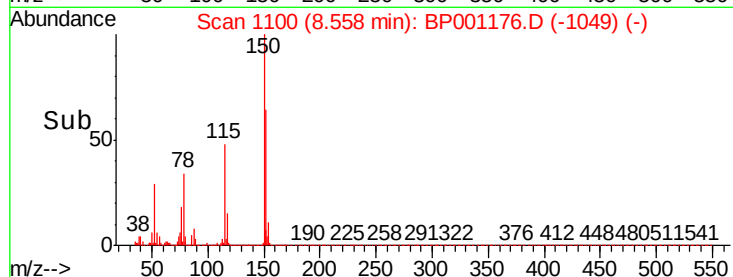
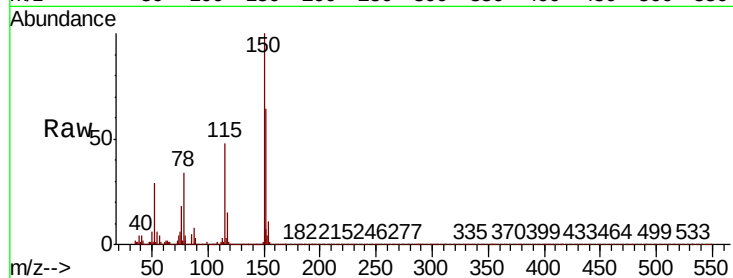




#15
Benzyl Alcohol
Concen: 2.605 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

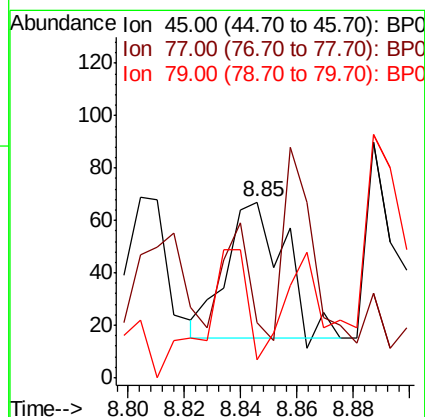
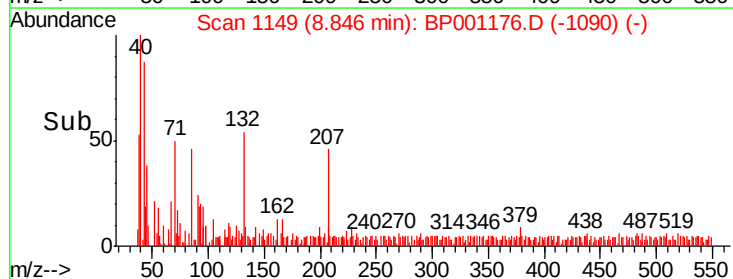
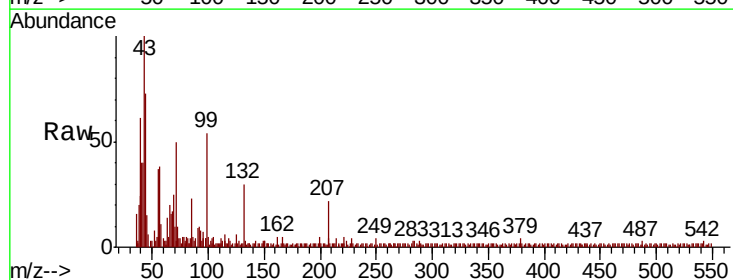
Instrument :
BNA_P
ClientSampleId :

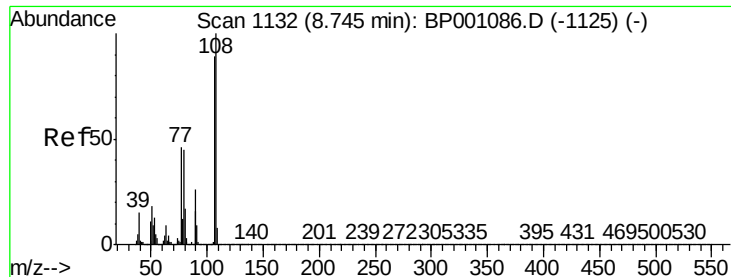
Tot Ion: 79 Resp: 18940
Ion Ratio Lower Upper
79 100
108 33.1 54.8 82.2#
77 105.0 51.4 77.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.05 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion: 45 Resp: 74
Ion Ratio Lower Upper
45 100
77 31.3 0.0 33.3
79 10.4 0.0 30.9





#17

2-Methylphenol

Concen: 0.002 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BP001176.D

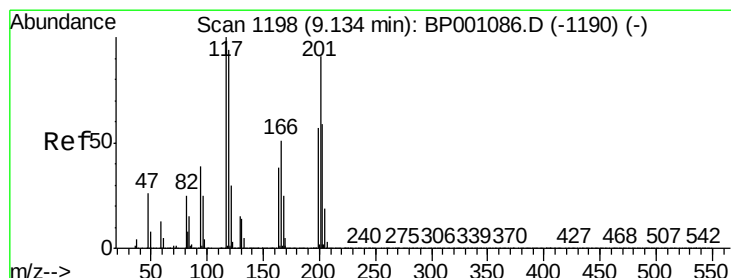
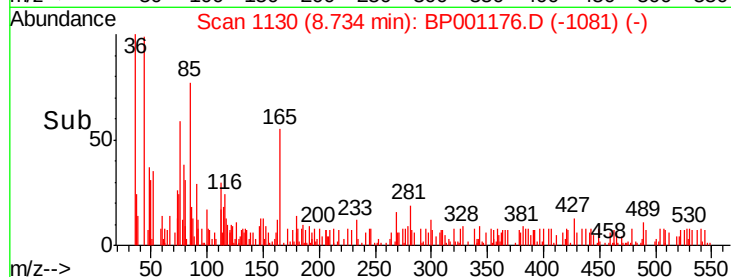
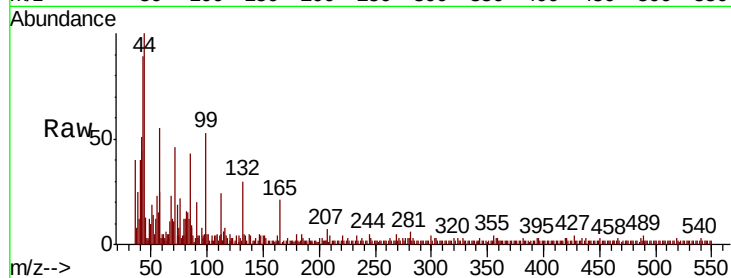
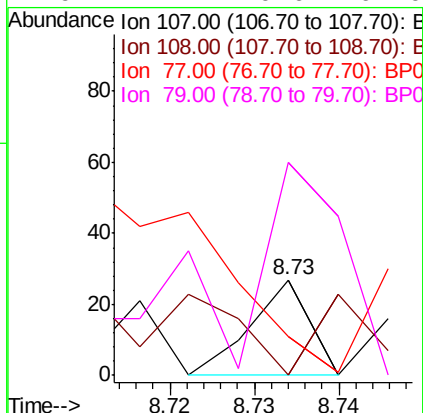
Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	13
Ion	Ratio	Lower	Upper
107	100		
108	0.0	89.8	134.6#
77	40.7	41.4	62.2#
79	222.2	40.6	61.0#



#18

Hexachloroethane

Concen: 0.006 ng

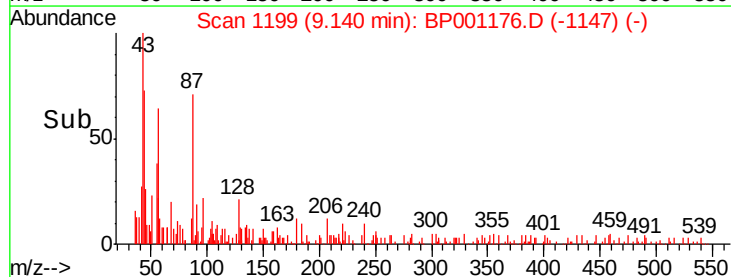
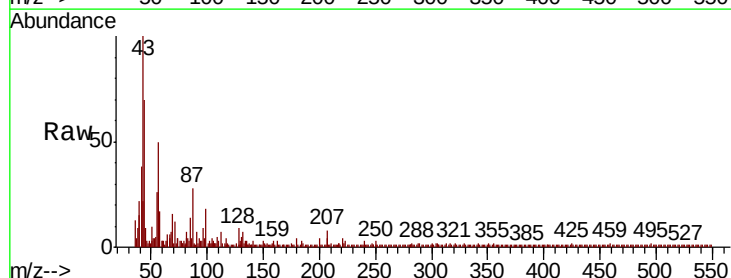
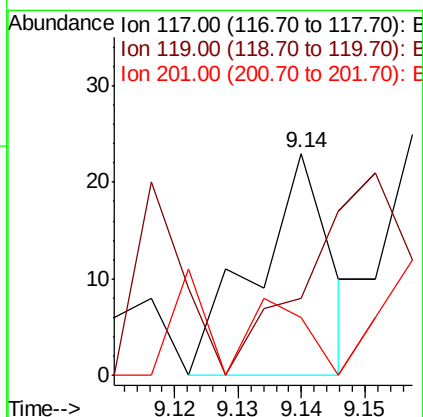
RT: 9.14 min Scan# 1199

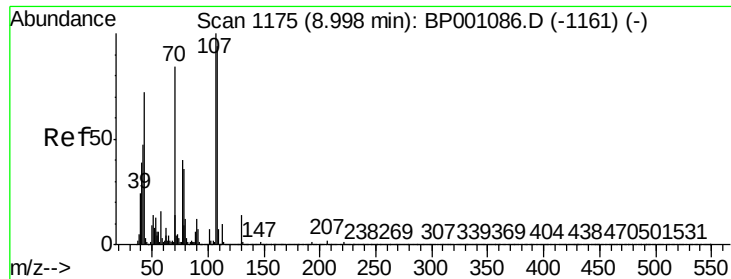
Delta R.T. 0.01 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Tgt Ion:	117	Resp:	19
Ion	Ratio	Lower	Upper
117	100		
119	34.8	75.2	112.8#
201	26.1	72.5	108.7#

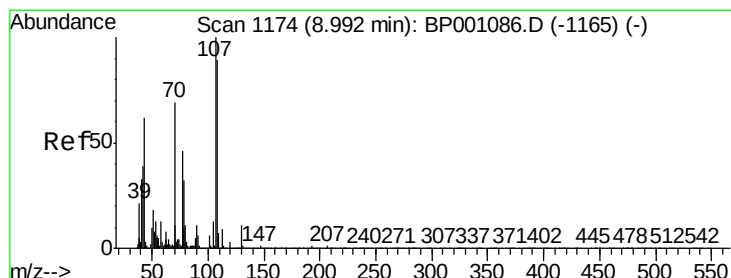
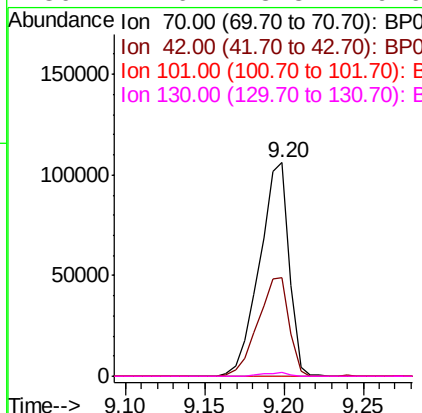
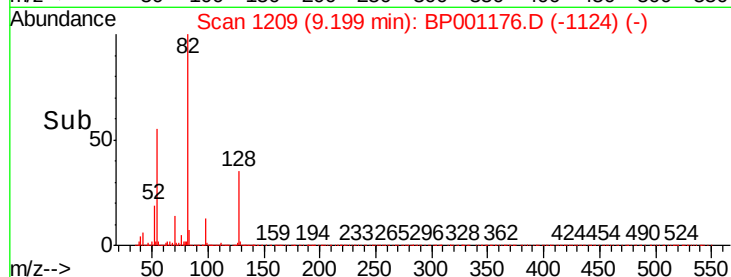
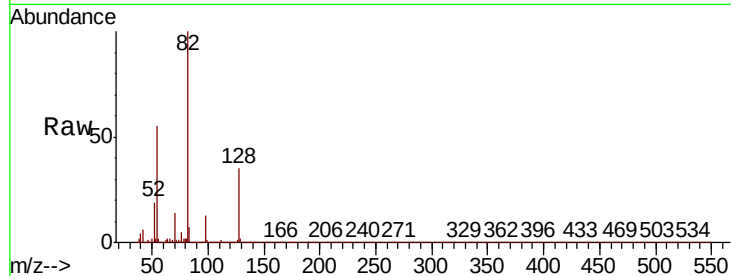




#19
n-Nitroso-di-n-propylamine
Concen: 21.713 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.20 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

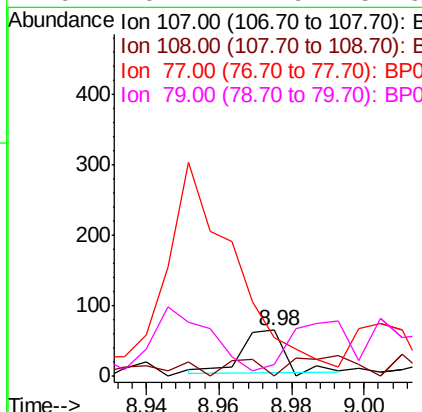
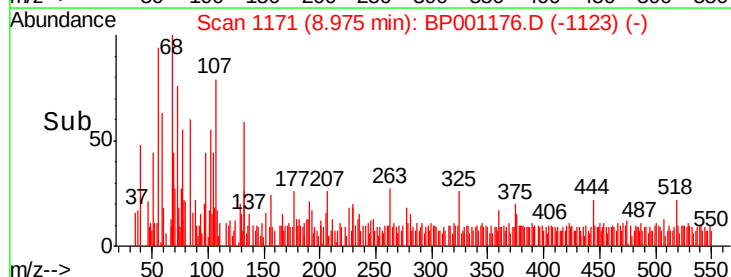
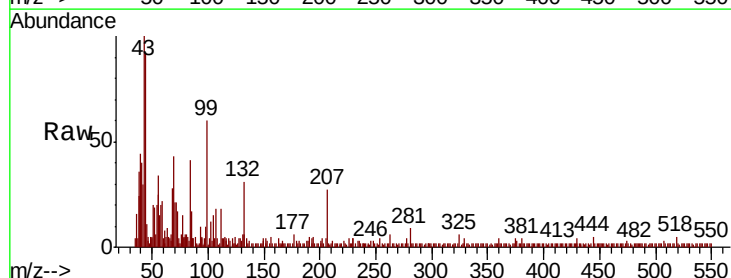
Instrument :
BNA_P
ClientSampleId :

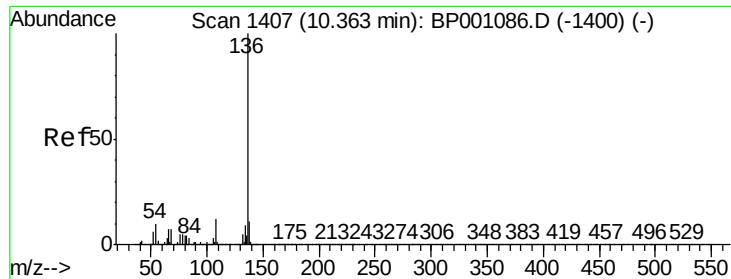
Tot Ion:	70	Resp:	138774
Ion	Ratio	Lower	Upper
70	100		
42	46.4	44.6	66.8
101	0.0	7.1	10.7#
130	1.6	13.8	20.6#



#20
3+4-Methylphenols
Concen: 0.006 ng
RT: 8.98 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion:	107	Resp:	49
Ion	Ratio	Lower	Upper
107	100		
108	21.5	68.9	108.9#
77	84.6	25.9	65.9#
79	26.2	11.9	51.9

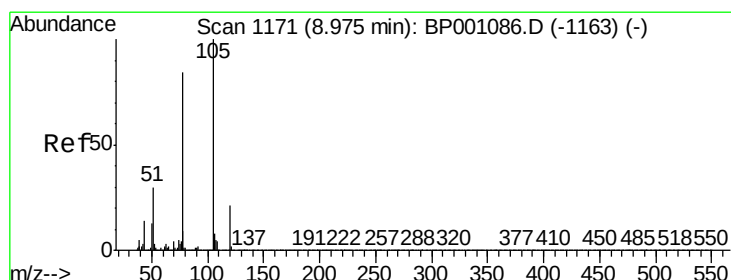
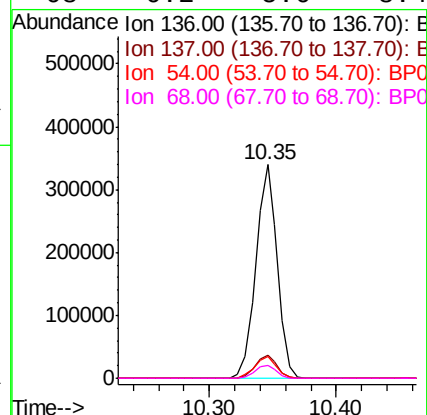
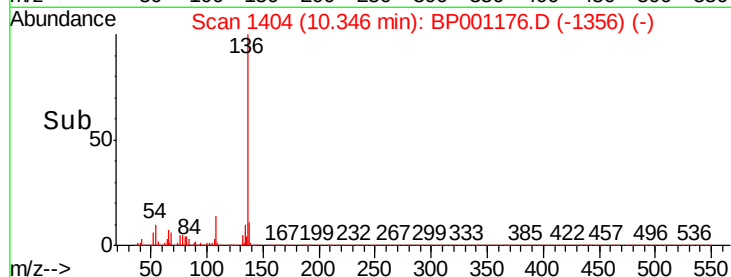
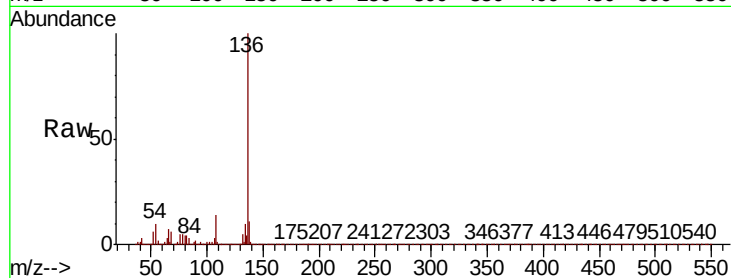




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

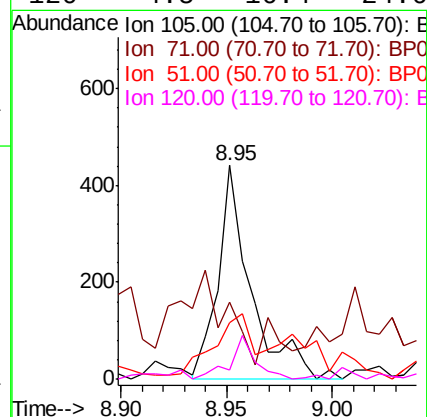
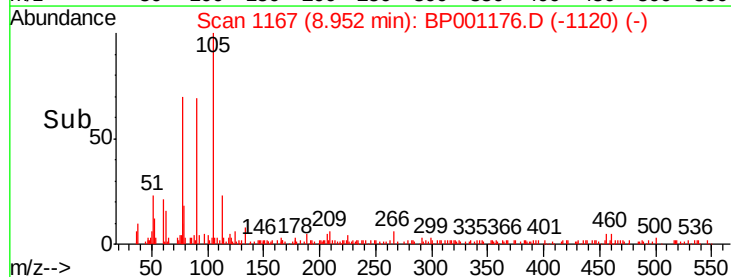
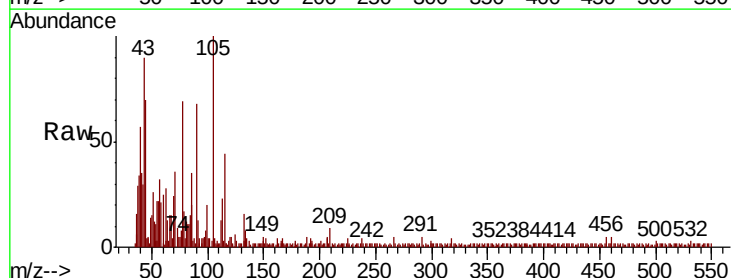
Instrument :
BNA_P
ClientSampled :

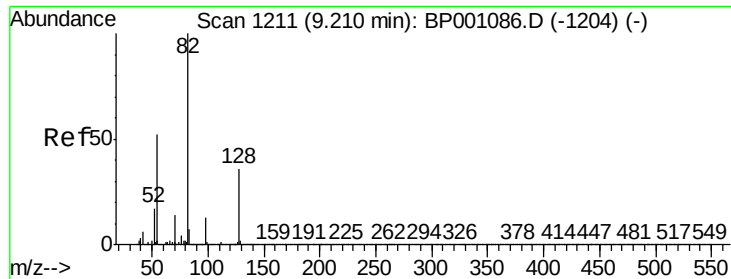
Tot Ion:136	Resp:	397197
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.8 13.2
54	10.0	7.9 11.9
68	6.2	5.6 8.4



#22
Acetophenone
Concen: 0.041 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion:105	Resp:	479
Ion Ratio	Lower	Upper
105	100	
71	35.8	0.5 0.7#
51	26.3	24.2 36.4
120	4.5	16.4 24.6#

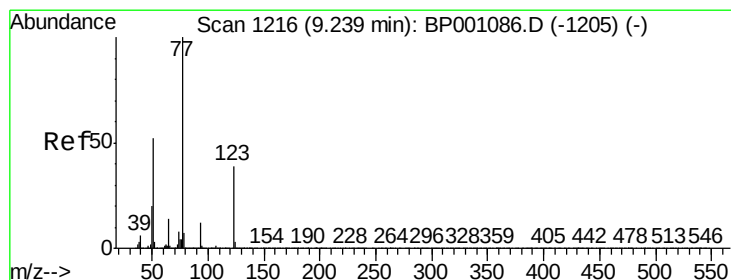
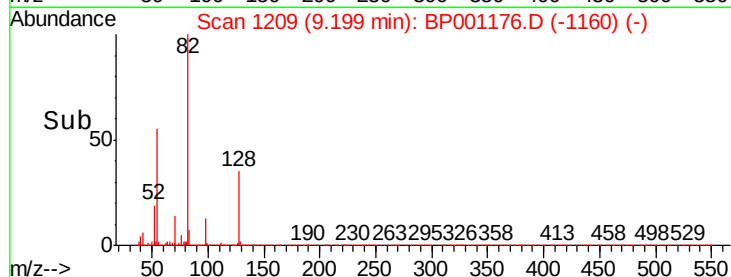
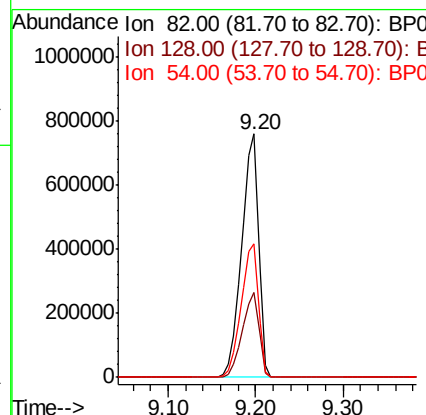
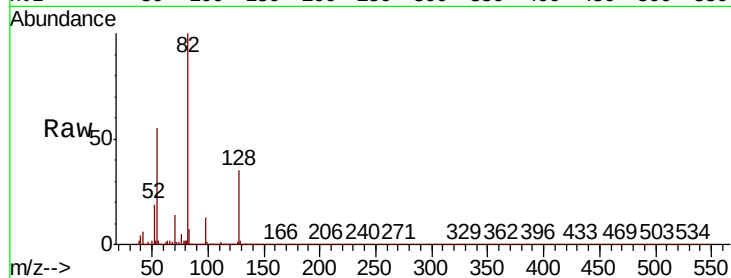




#23
Nitrobenzene-d5
Concen: 107.084 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

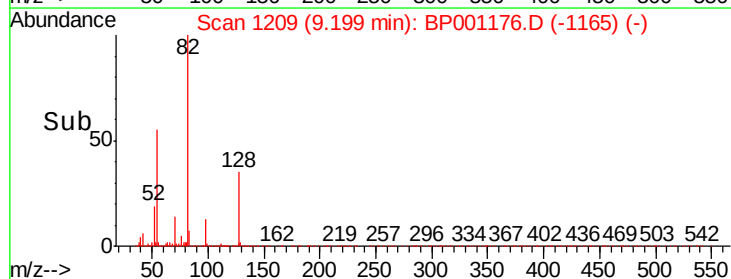
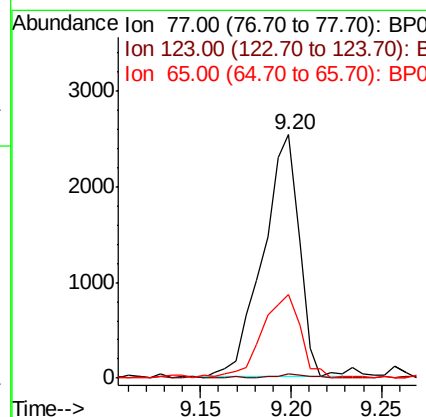
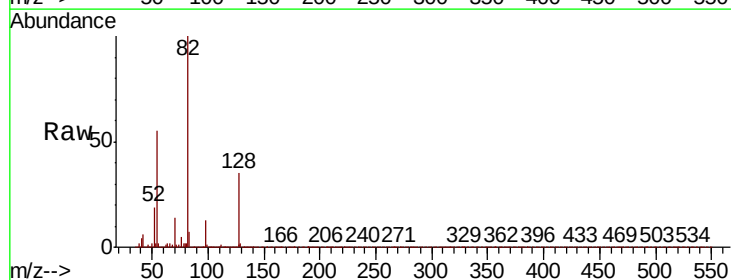
Instrument :
BNA_P
ClientSampleId :

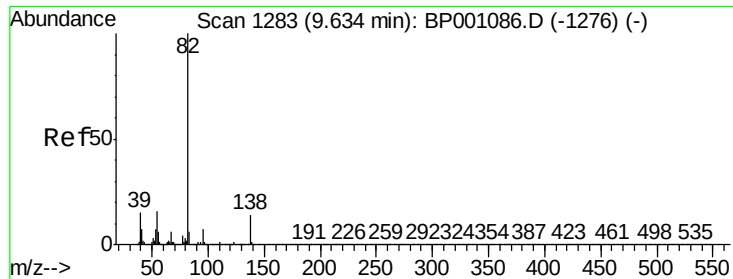
Tot Ion	82	Resp	980355
Ion Ratio	100	Lower	Upper
128	34.8	28.9	43.3
54	54.9	41.9	62.9



#24
Nitrobenzene
Concen: 0.388 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.04 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	77	Resp	3535
Ion Ratio	100	Lower	Upper
123	2.0	31.0	46.4#
65	34.5	11.0	16.6#

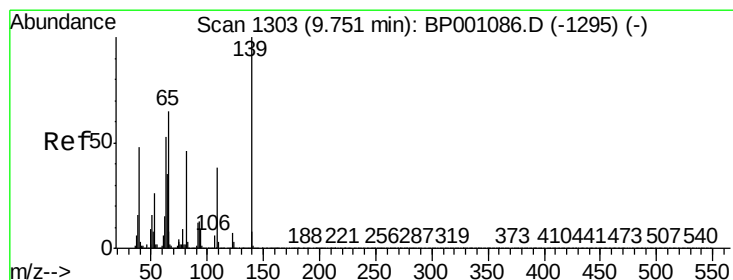
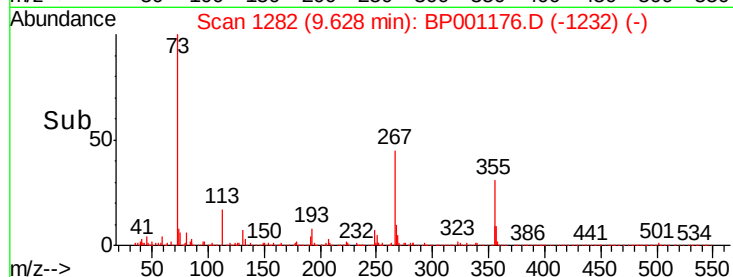
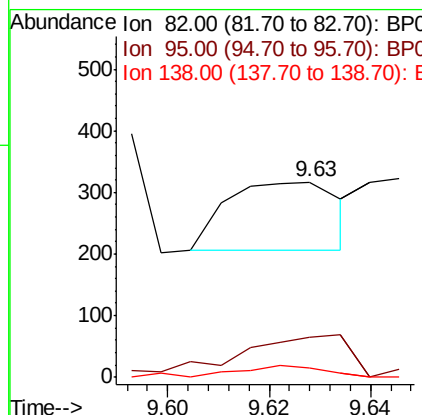
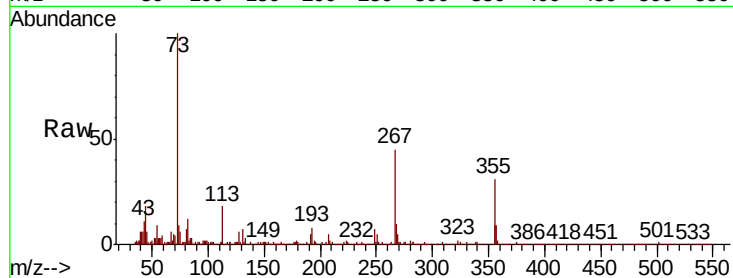




#25
Isophorone
Concen: 0.010 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

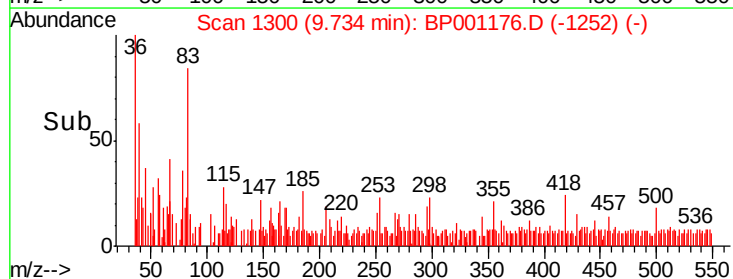
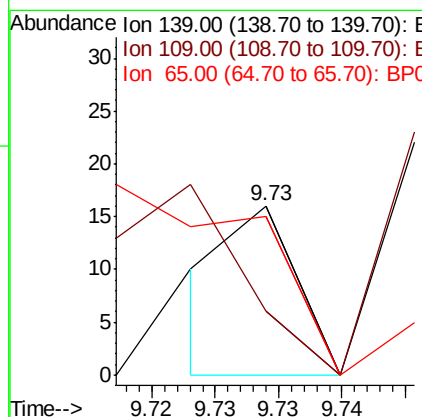
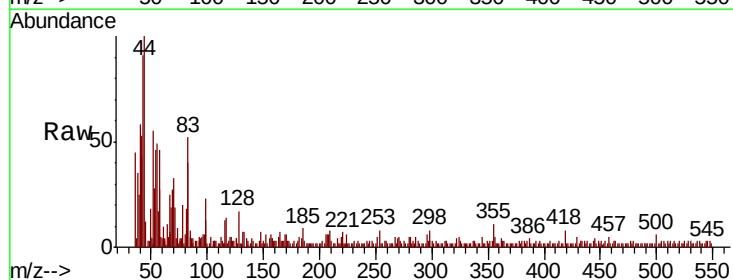
Instrument :
BNA_P
ClientSampled :

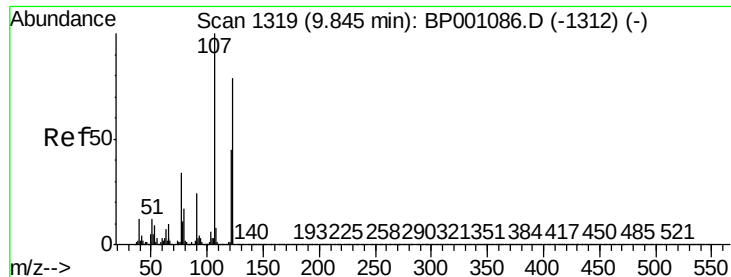
Tot Ion: 82 Resp: 171
Ion Ratio Lower Upper
82 100
95 20.2 5.7 8.5#
138 4.7 11.3 16.9#



#26
2-Nitrophenol
Concen: 0.002 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion: 139 Resp: 6
Ion Ratio Lower Upper
139 100
109 37.5 30.6 45.8
65 93.8 51.8 77.8#

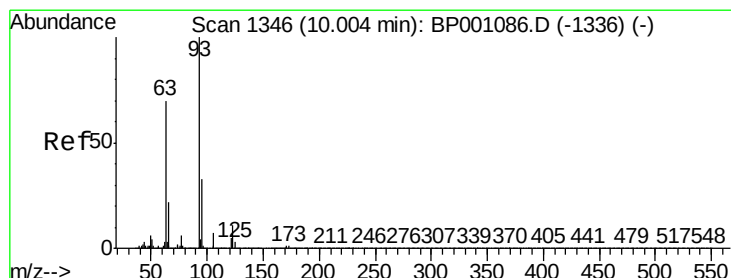
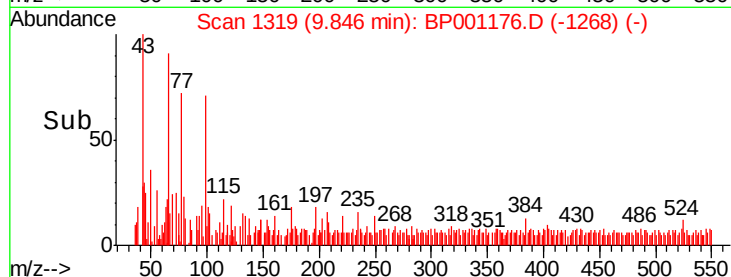
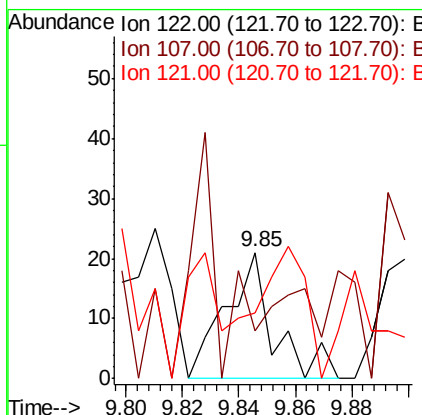
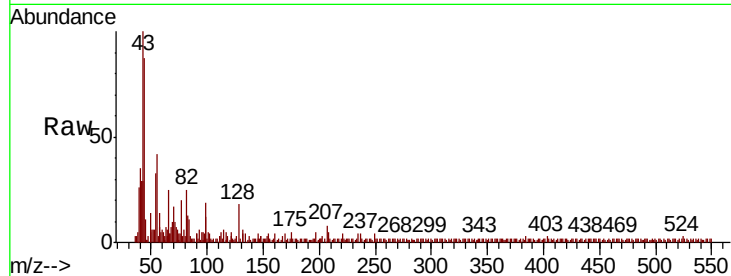




#27
2,4-Dimethylphenol
Concen: 0.005 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

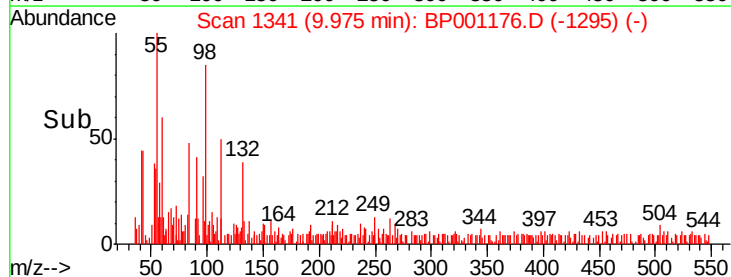
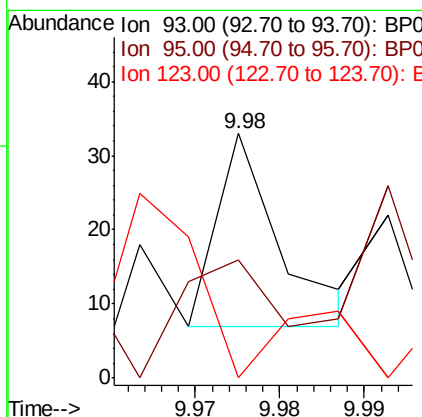
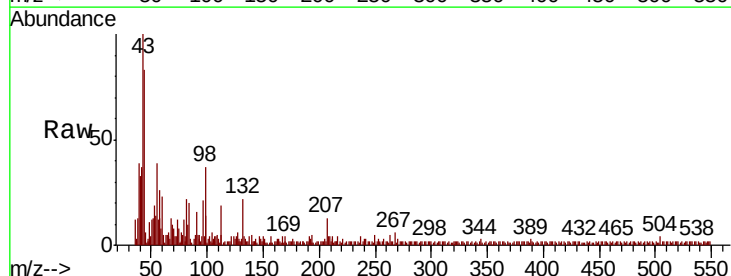
Instrument :
BNA_P
ClientSampled :

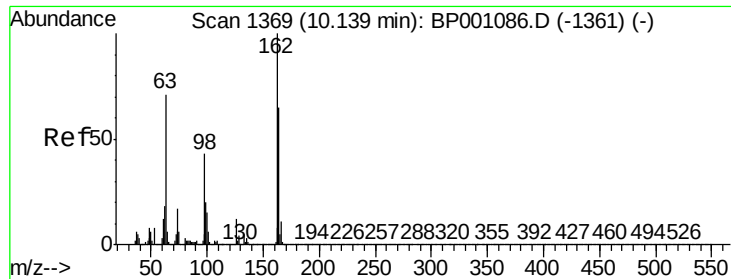
Tot Ion	Ratio	Lower	Upper
122	100		
107	38.1	101.9	152.9#
121	52.4	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 0.001 ng
RT: 9.98 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	48.5	26.0	39.0#
123	0.0	8.9	13.3#

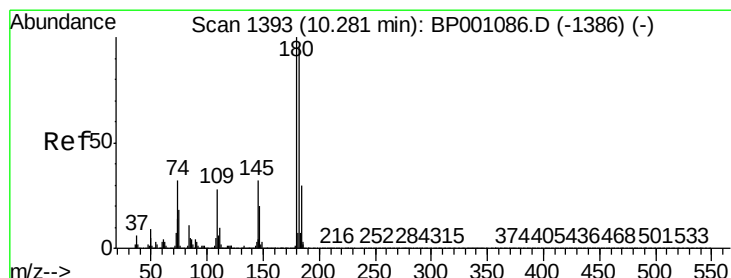
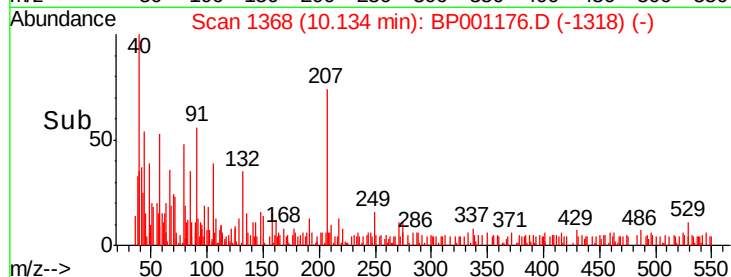
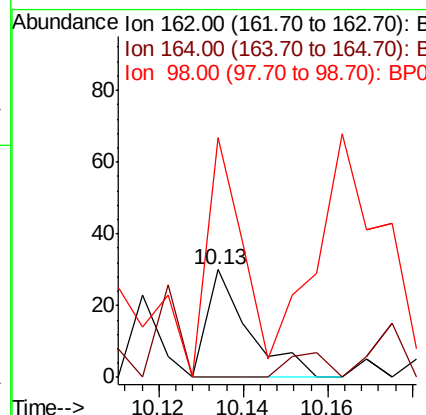
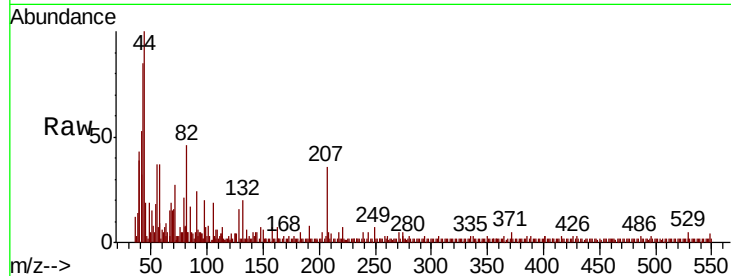




#29
2,4-Dichlorophenol
Concen: 0.003 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

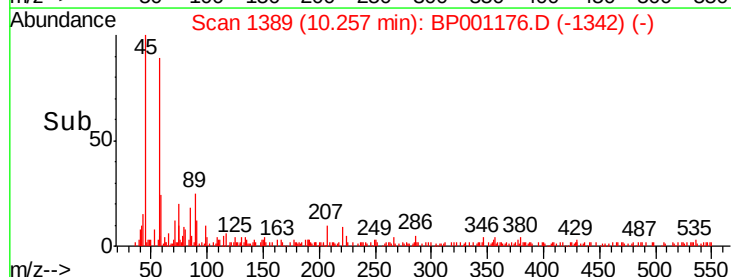
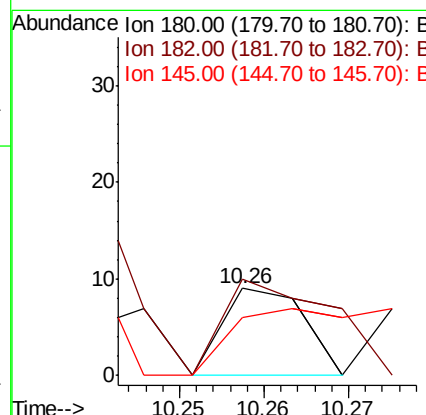
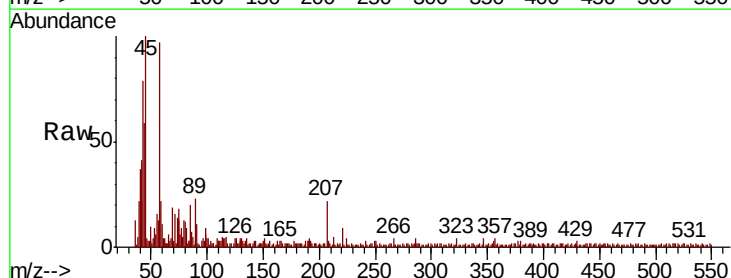
Instrument :
BNA_P
ClientSampled :

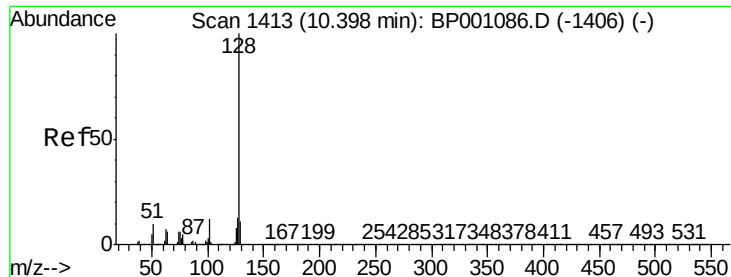
Tot Ion:162 Resp: 20
Ion Ratio Lower Upper
162 100
164 0.0 45.1 85.1#
98 223.3 23.4 63.4#



#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion:180 Resp: 6
Ion Ratio Lower Upper
180 100
182 111.1 76.3 114.5
145 66.7 25.4 38.2#

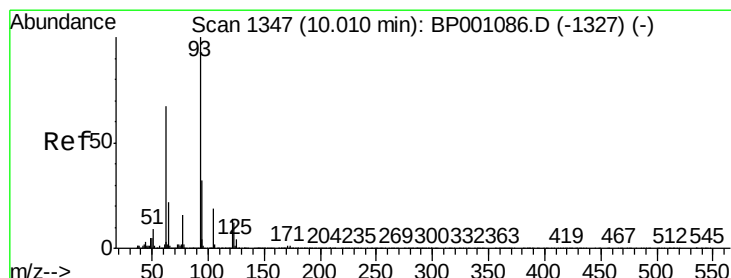
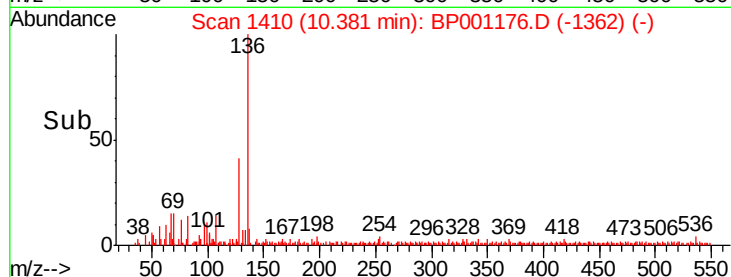
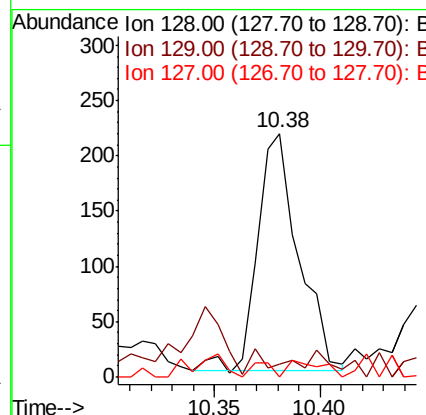
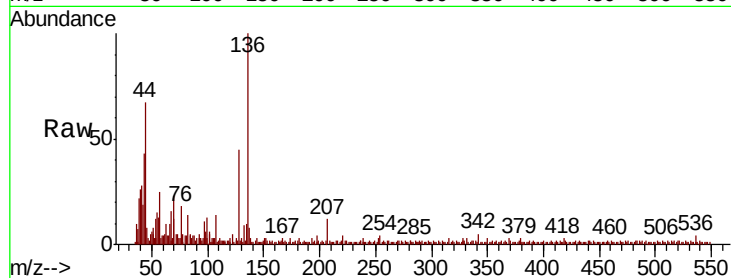




#31
Naphthalene
Concen: 0.014 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

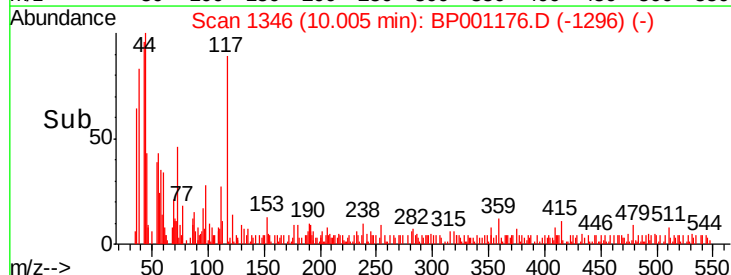
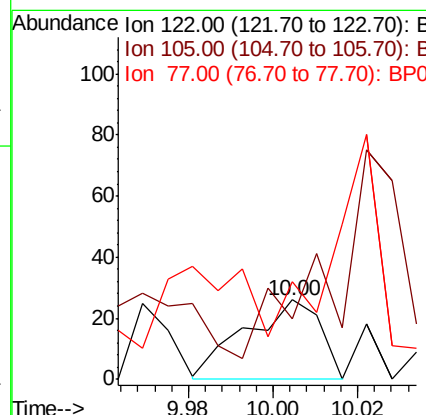
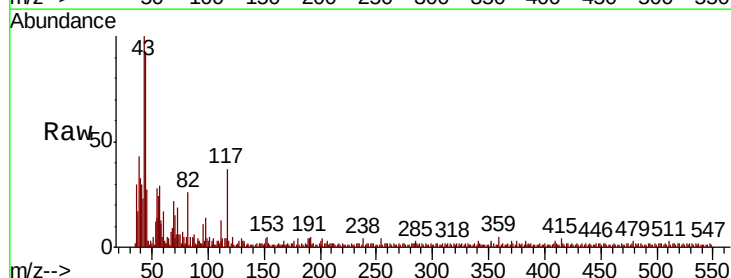
Instrument :
BNA_P
ClientSampleId :

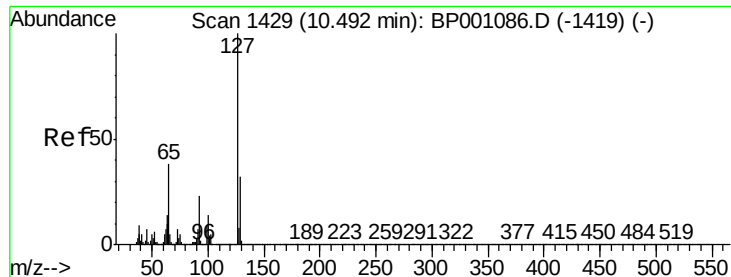
Tot Ion	Ratio	Lower	Upper
128	100		
129	5.0	8.8	13.2#
127	0.0	10.6	16.0#



#32
Benzoic acid
Concen: 0.008 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	76.9	116.8	156.8#
77	123.1	95.0	135.0

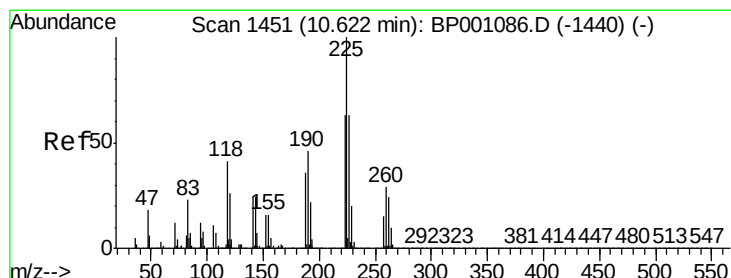
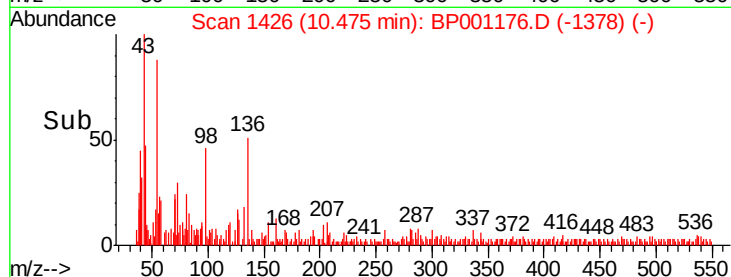
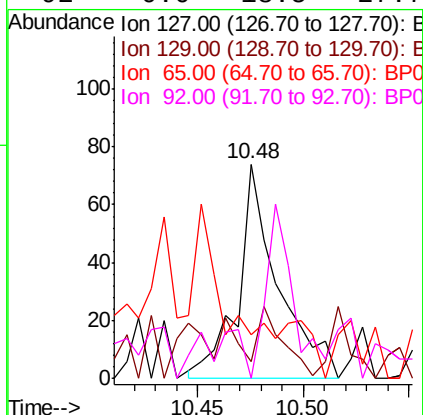
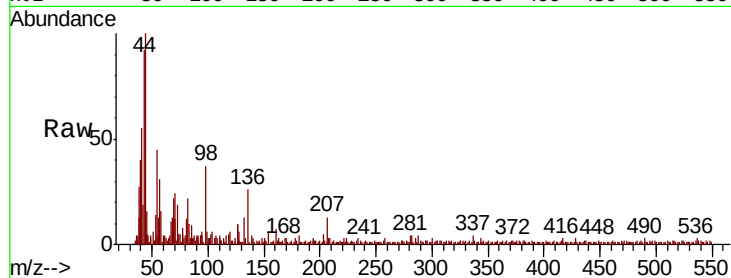




#33
4-Chloroaniline
Concen: 0.011 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

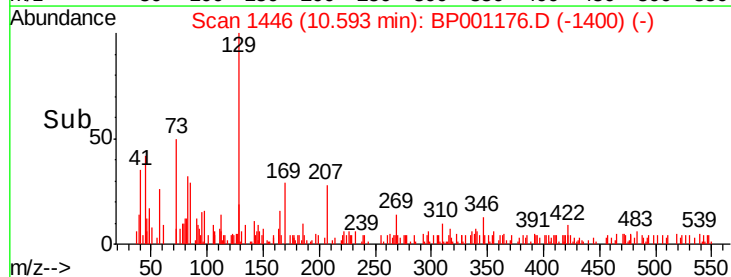
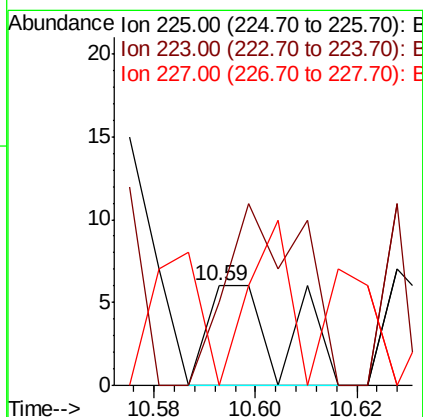
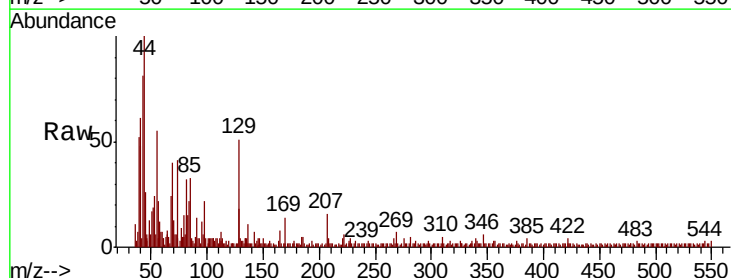
Instrument :
BNA_P
ClientSampleId :

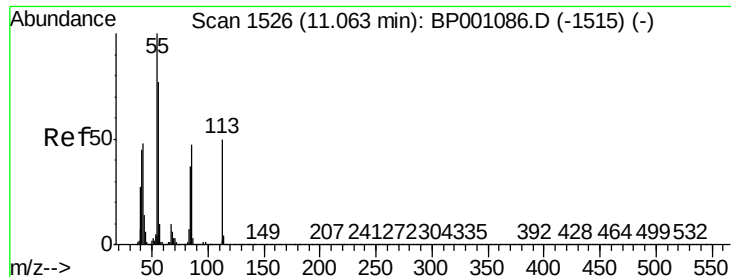
Tot Ion:	127	Resp:	98
Ion	Ratio	Lower	Upper
127	100		
129	8.1	25.5	38.3#
65	20.3	30.6	46.0#
92	0.0	18.5	27.7#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.03 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion:	225	Resp:	6
Ion	Ratio	Lower	Upper
225	100		
223	83.3	50.0	75.0#
227	0.0	50.0	75.0#

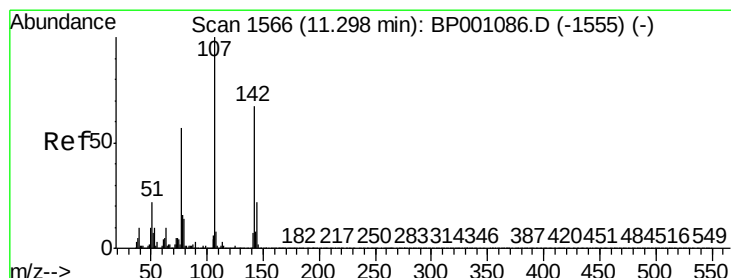
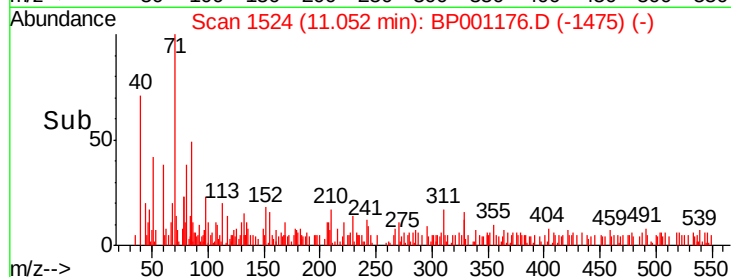
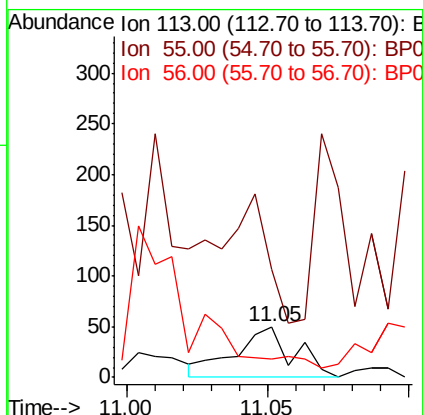
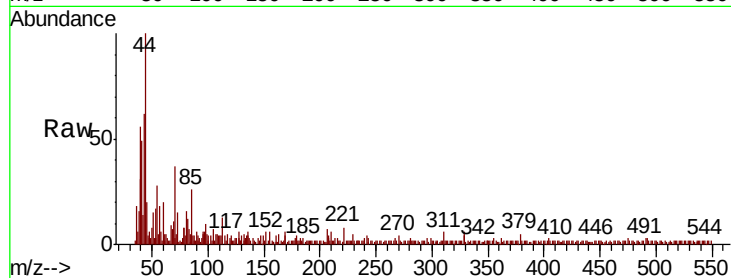




#35
Caprolactam
Concen: 0.035 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

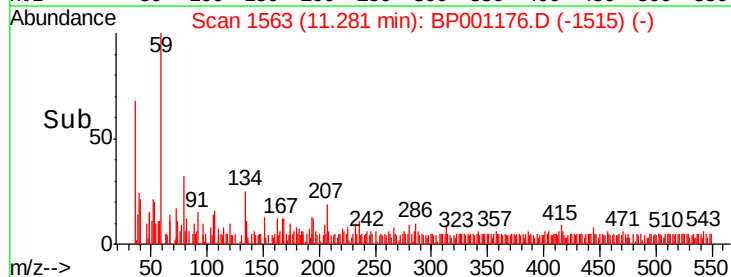
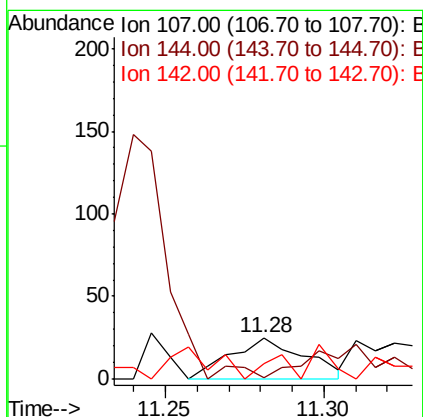
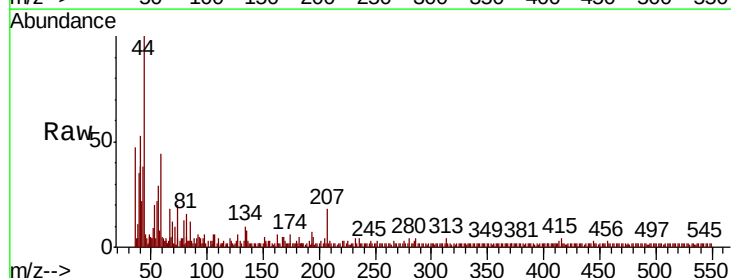
Instrument :
BNA_P
ClientSampleId :

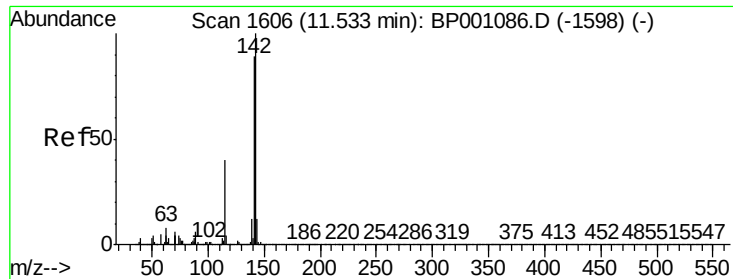
Tot Ion	Ratio	Lower	Upper
113	100		
55	214.0	181.2	221.2
56	36.0	134.7	174.7#



#36
4-Chloro-3-methylphenol
Concen: 0.006 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	4.0	17.5	26.3#
142	36.0	53.3	79.9#





#37

2-Methylnaphthalene

Concen: 0.015 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.02 min

Lab File: BP001176.D

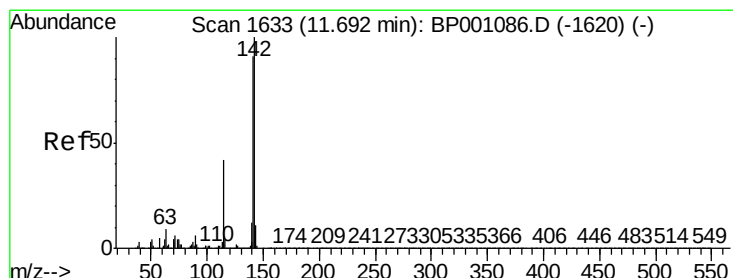
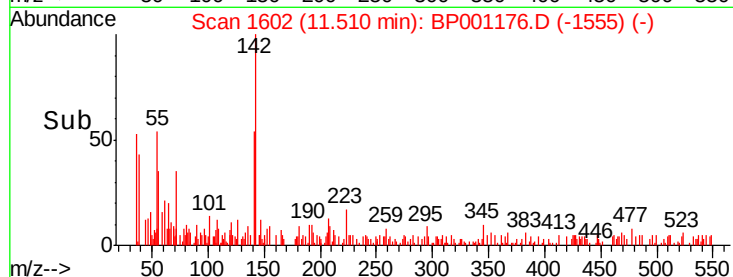
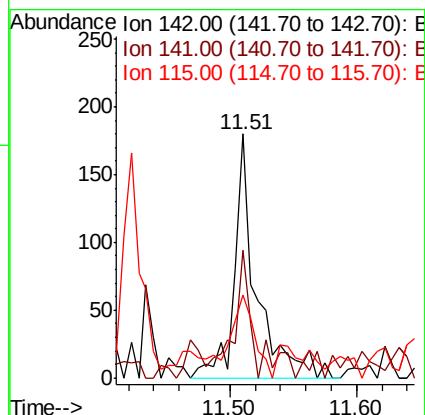
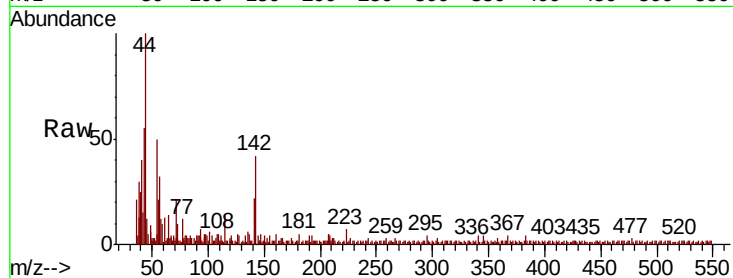
Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampled :

Tot Ion:	142	Resp:	214
Ion	Ratio	Lower	Upper
142	100		
141	52.2	71.1	106.7#
115	37.8	32.3	48.5



#38

1-Methylnaphthalene

Concen: 0.004 ng

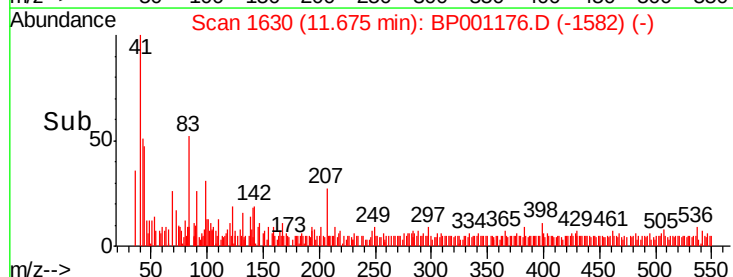
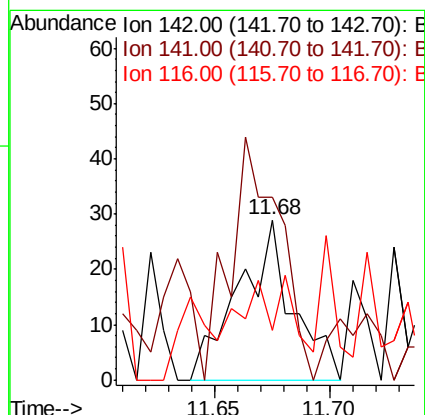
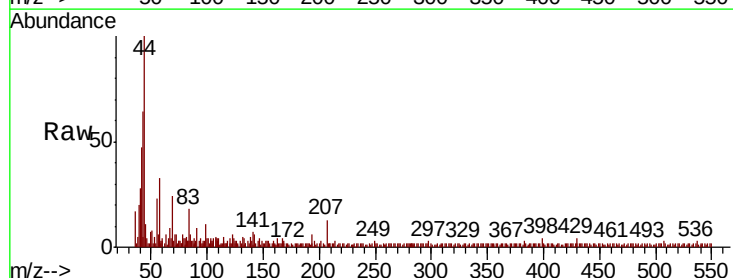
RT: 11.68 min Scan# 1630

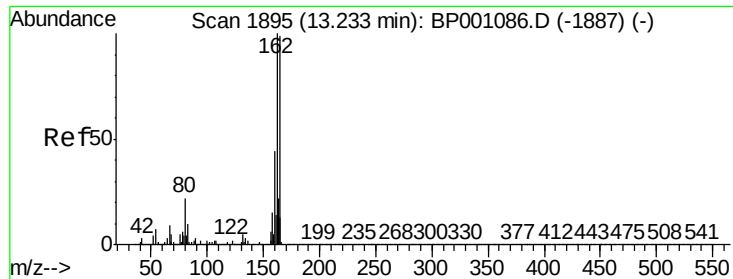
Delta R.T. -0.02 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Tgt Ion:	142	Resp:	47
Ion	Ratio	Lower	Upper
142	100		
141	113.8	73.0	109.4#
116	31.0	3.4	5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampled :

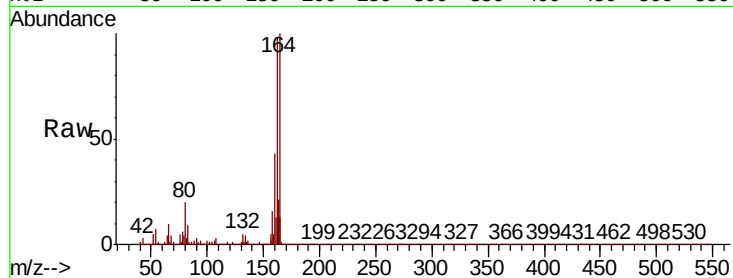
Tot Ion:164 Resp: 227104

Ion Ratio Lower Upper

164 100

162 98.0 80.6 120.8

160 43.3 35.4 53.2

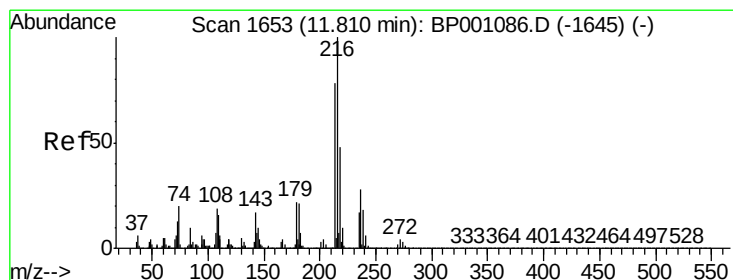
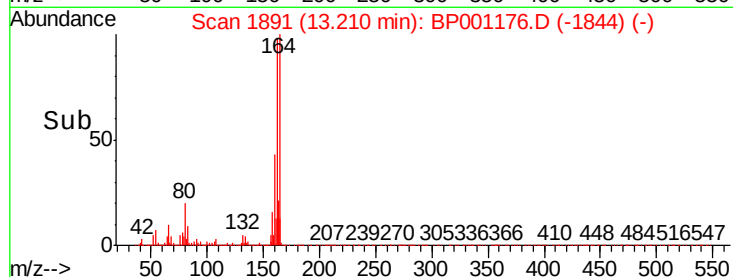
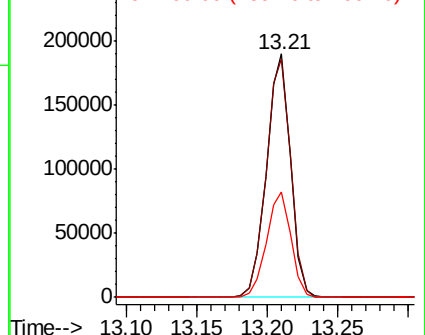


Abundance

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: 0.005 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Tgt Ion:216 Resp: 33

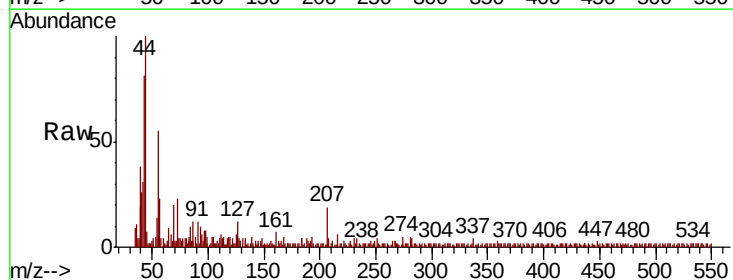
Ion Ratio Lower Upper

216 100

214 0.0 62.8 94.2#

179 15.2 17.6 26.4#

108 78.8 17.7 26.5#



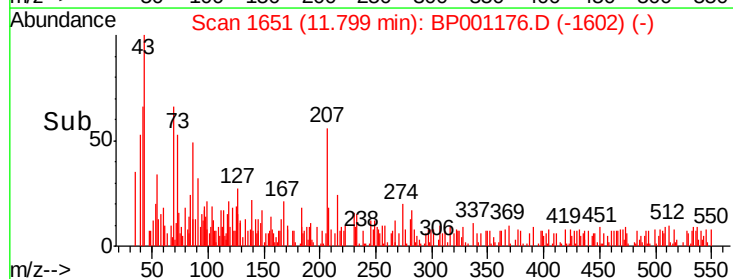
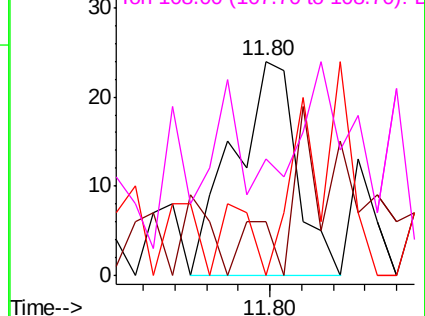
Abundance

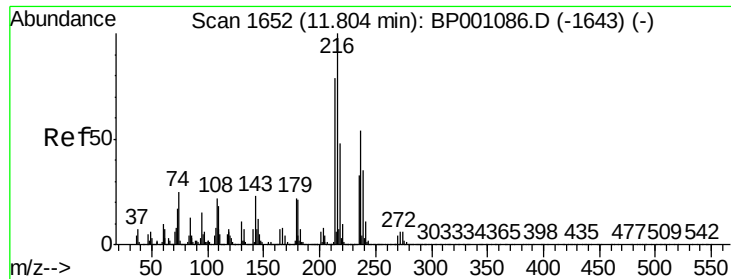
Ion 216.00 (215.70 to 216.70): E

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: 0.002 ng

RT: 11.82 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BP001176.D

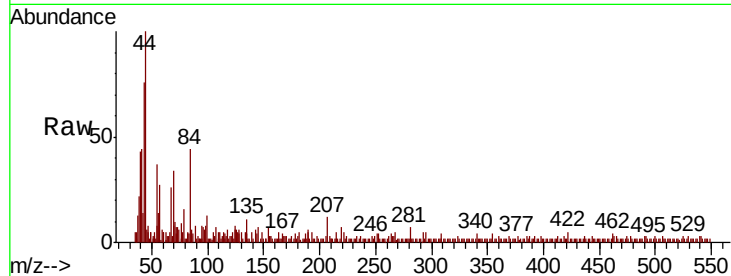
Acq: 04 Dec 2019 01:36

Instrument :

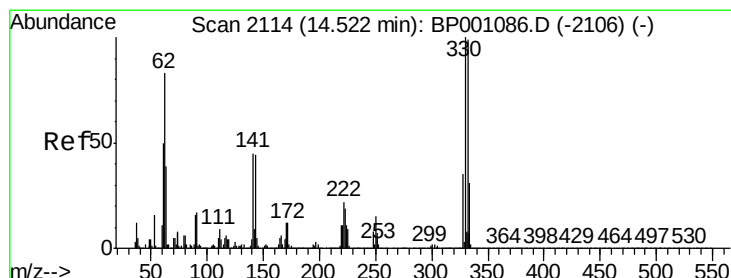
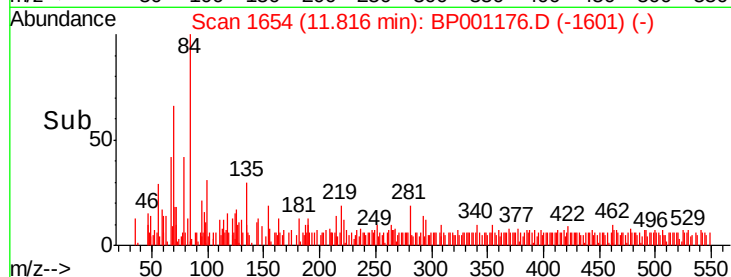
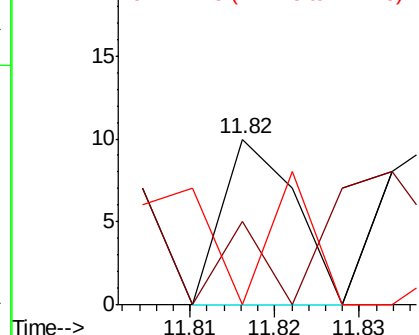
BNA_P

ClientSampleId :

Tot Ion:	237	Resp:	6
Ion	Ratio	Lower	Upper
237	100		
235	50.0	41.8	81.8
272	0.0	0.0	31.9



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



#42

2,4,6-Tribromophenol

Concen: 163.079 ng

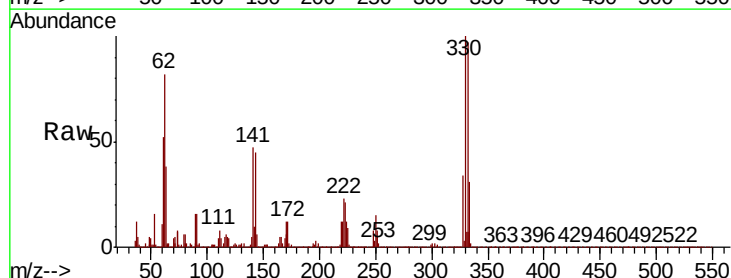
RT: 14.50 min Scan# 2111

Delta R.T. -0.02 min

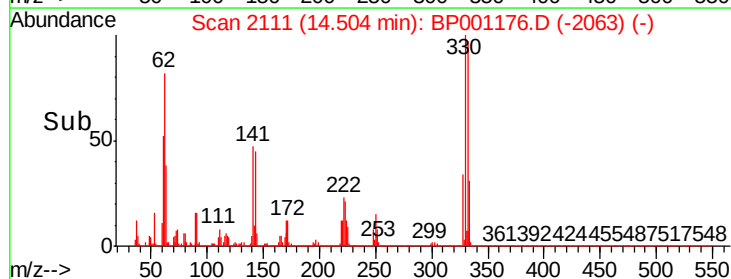
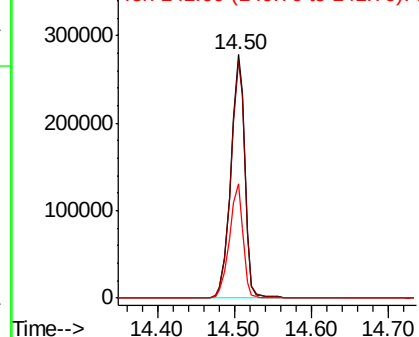
Lab File: BP001176.D

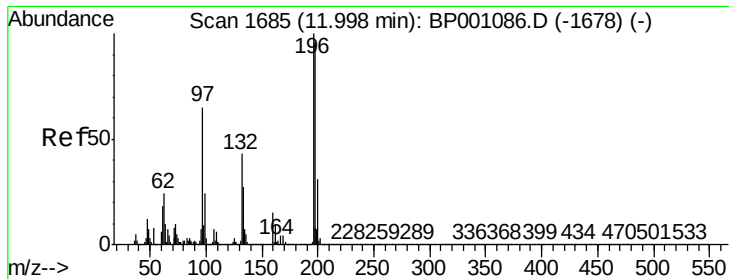
Acq: 04 Dec 2019 01:36

Tgt Ion:	330	Resp:	354988
Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.6	116.4
141	45.4	34.2	51.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

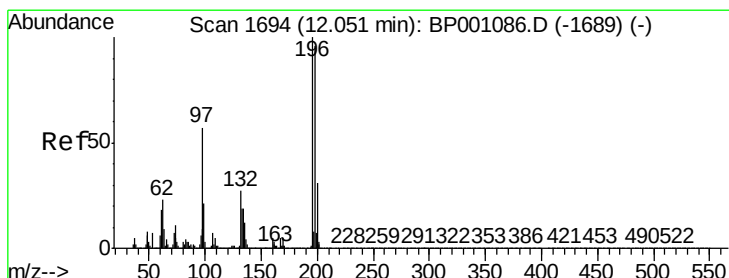
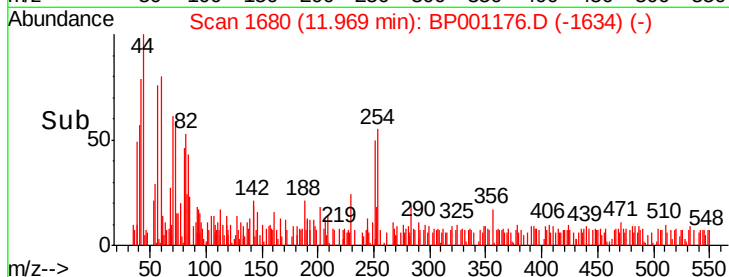
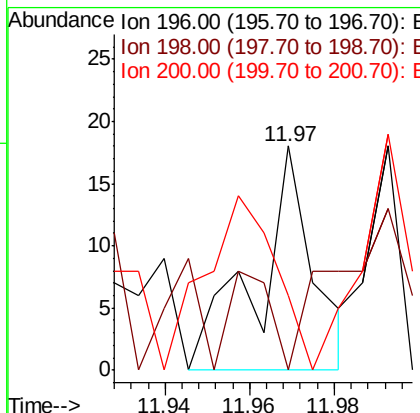
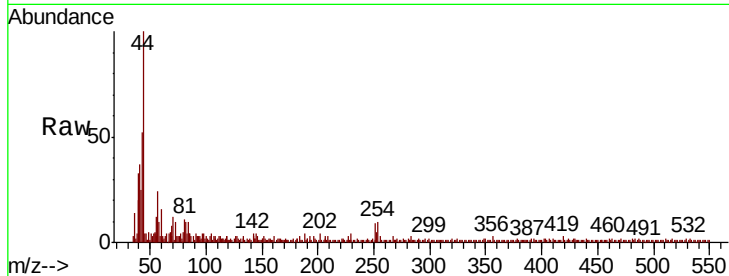




#43
2,4,6-Trichlorophenol
Concen: 0.004 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.03 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

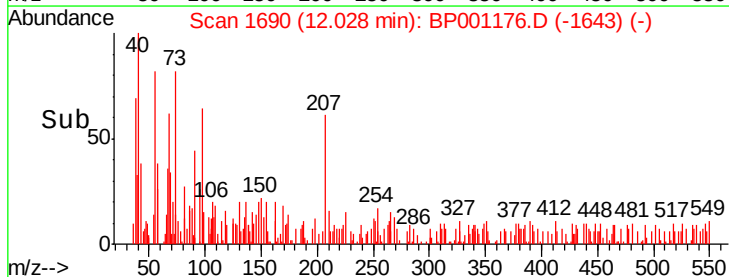
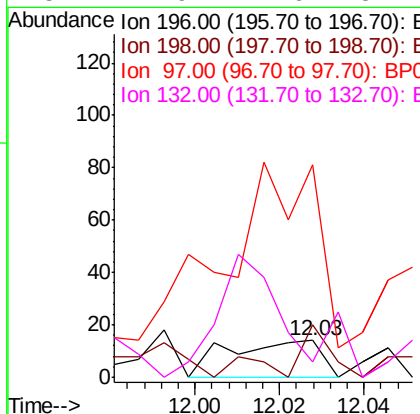
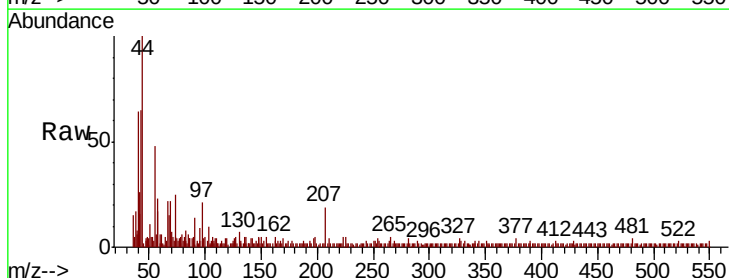
Instrument :
BNA_P
ClientSampleId :

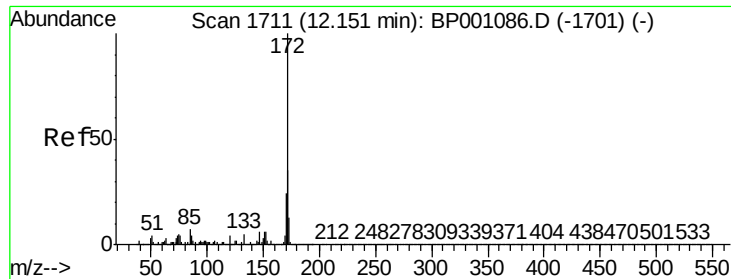
Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.7	115.1#
200	33.3	24.7	37.1



#44
2,4,5-Trichlorophenol
Concen: 0.004 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	142.9	76.8	115.2#
97	578.6	46.1	69.1#
132	42.9	21.6	32.4#

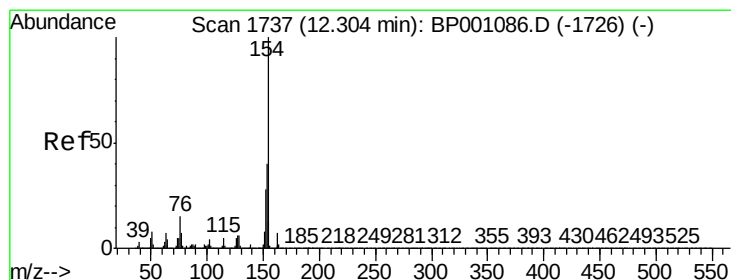
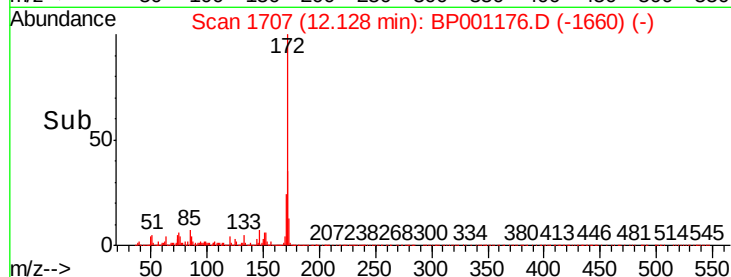
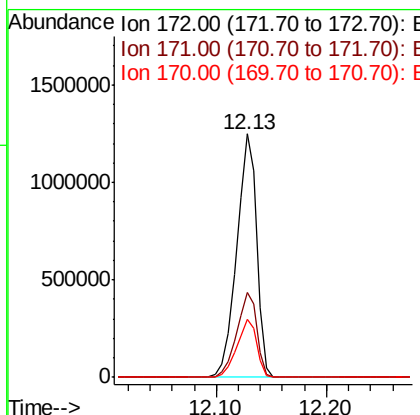
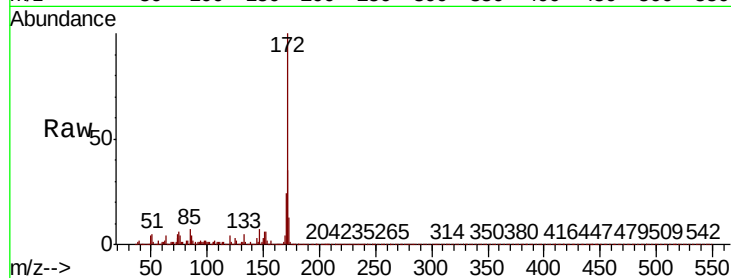




#45
2-Fluorobiphenyl
Concen: 102.226 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

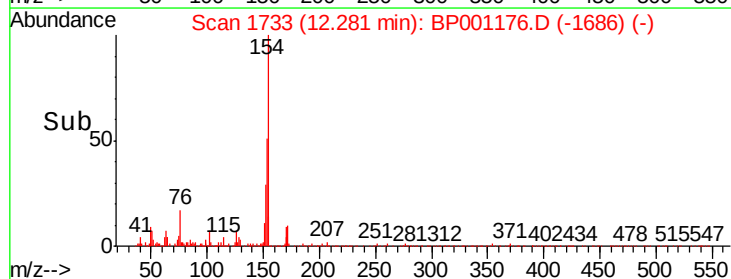
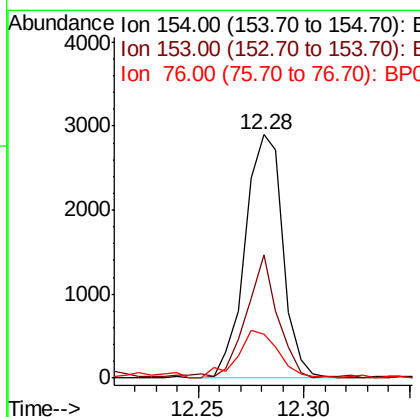
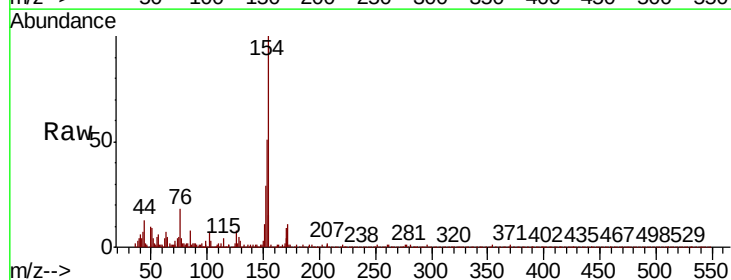
Instrument :
BNA_P
ClientSampleId :

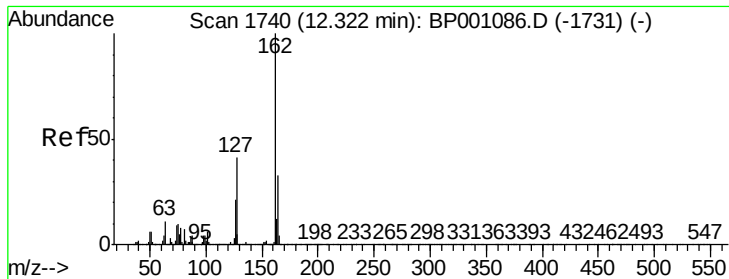
Tot Ion:172 Resp: 1586248
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.205 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion:154 Resp: 3590
Ion Ratio Lower Upper
154 100
153 50.9 20.2 60.2
76 17.8 0.0 34.5

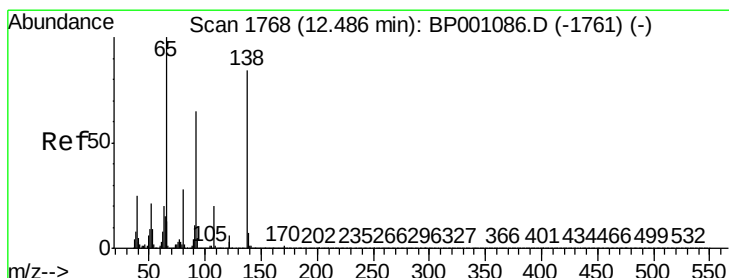
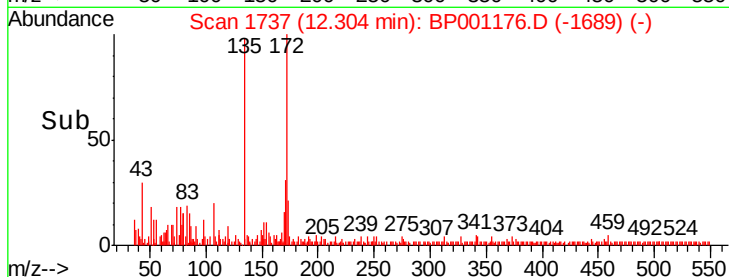
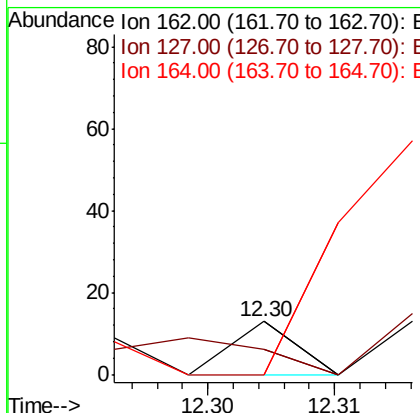
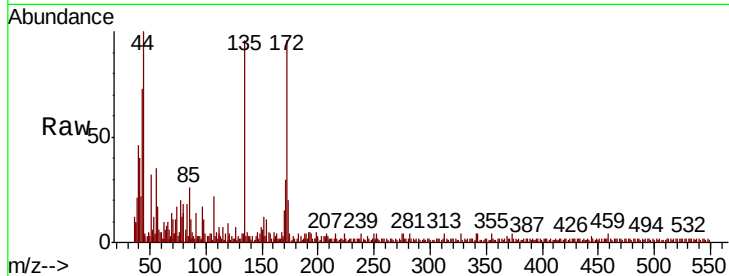




#47
2-Chloronaphthalene
Concen: 0.000 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

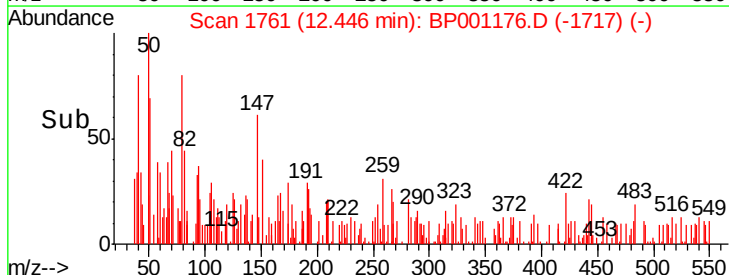
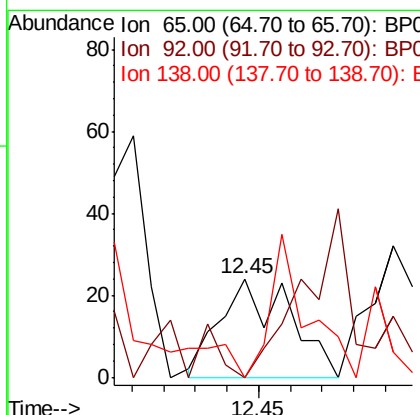
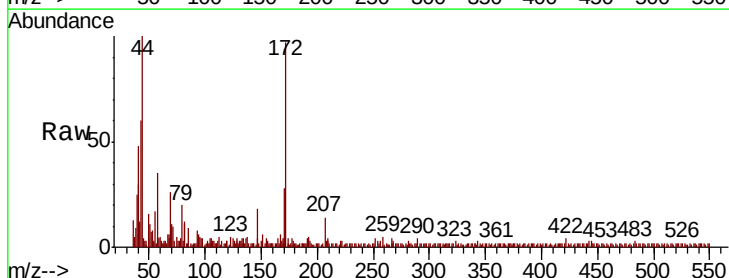
Instrument :
BNA_P
ClientSampleId :

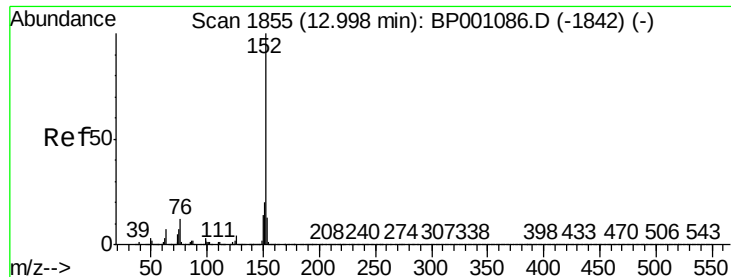
Tot Ion	Ratio	Lower	Upper
162	100		
127	46.2	33.0	49.6
164	0.0	26.7	40.1#



#48
2-Nitroaniline
Concen: 0.007 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.04 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	51.6	77.4#
138	29.2	67.3	100.9#





#49

Acenaphthylene

Concen: 0.004 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BP001176.D

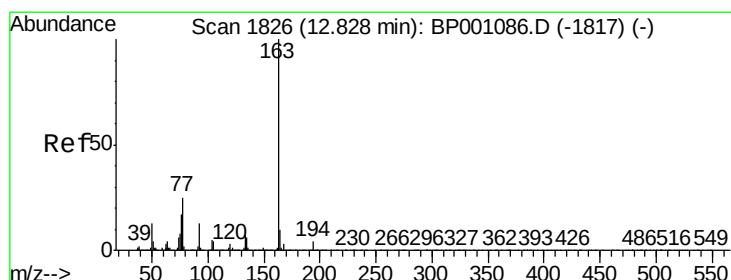
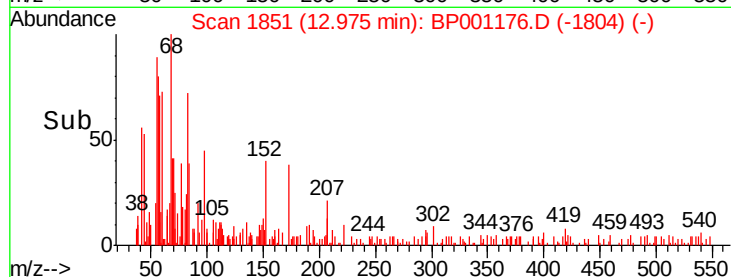
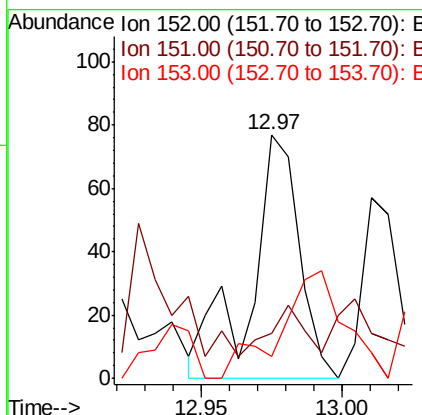
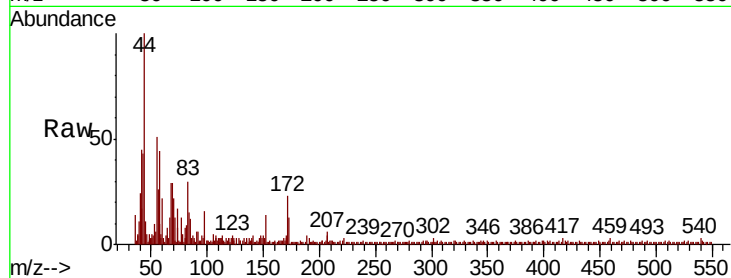
Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	92
Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.8	23.8
153	9.1	10.2	15.4#



#50

Dimethylphthalate

Concen: 9.626 ng

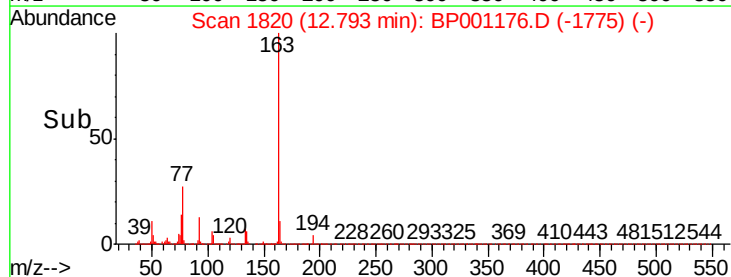
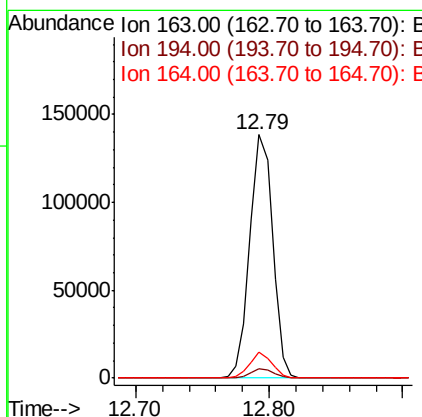
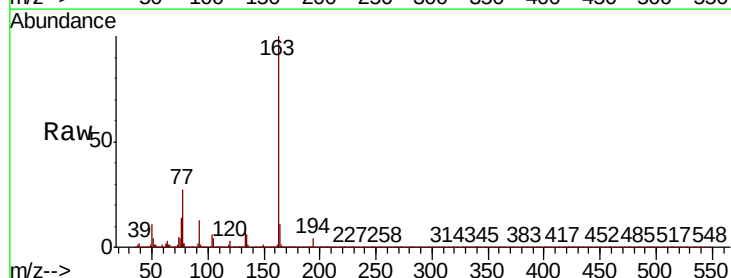
RT: 12.79 min Scan# 1820

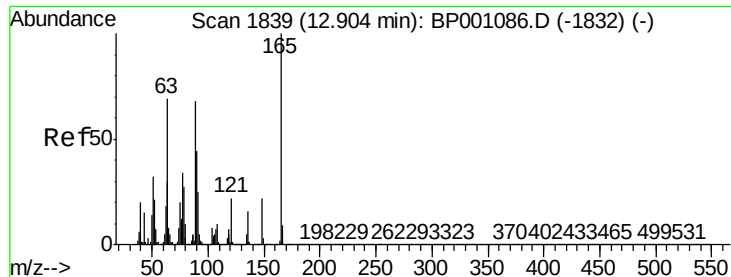
Delta R.T. -0.03 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Tgt Ion:	163	Resp:	163503
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.7	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 0.039 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.03 min

Lab File: BP001176.D

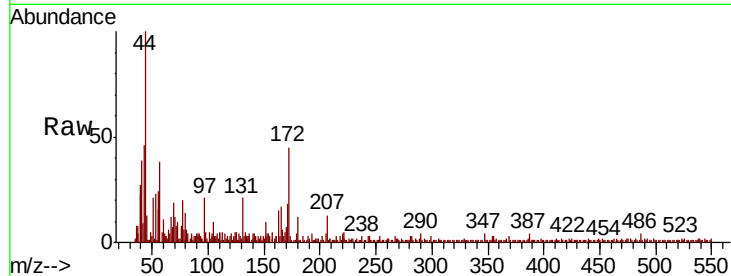
Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampled :

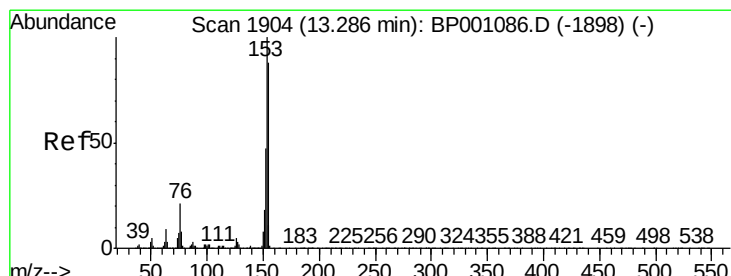
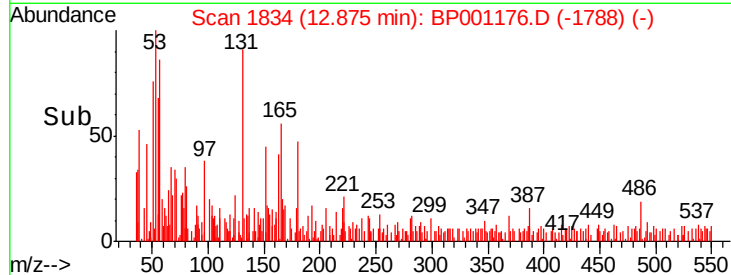
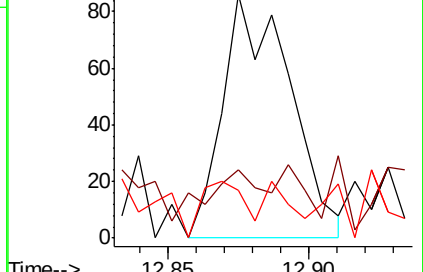
Tot Ion:	165	Resp:	142
Ion Ratio	Lower	Upper	
165	100		
63	27.9	55.6	83.4#
89	19.8	54.1	81.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 0.009 ng

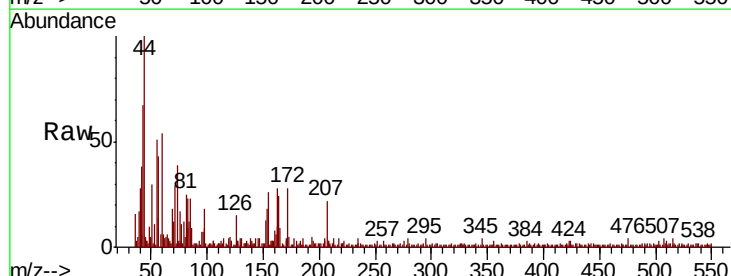
RT: 13.25 min Scan# 1898

Delta R.T. -0.03 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

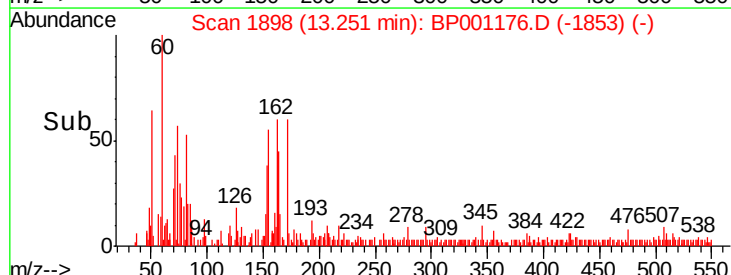
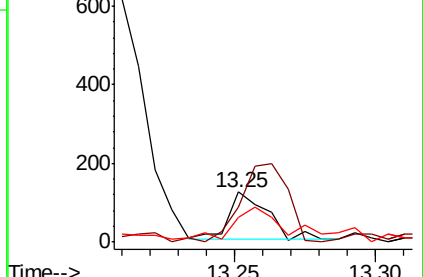
Tgt Ion:	154	Resp:	113
Ion Ratio	Lower	Upper	
154	100		
153	68.5	90.5	135.7#
152	49.6	42.6	64.0

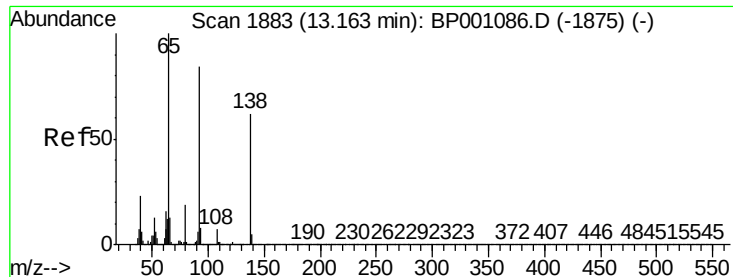


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

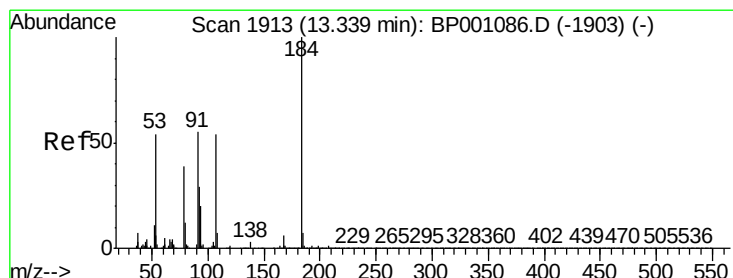
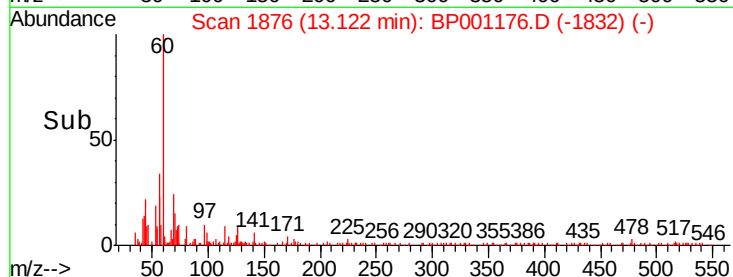
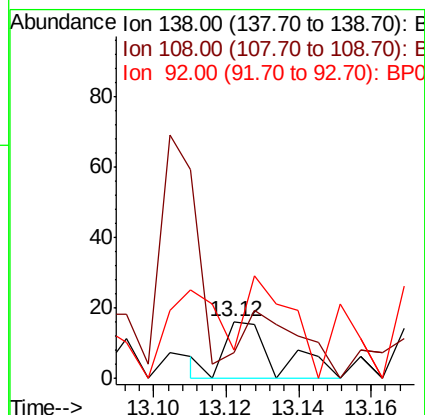
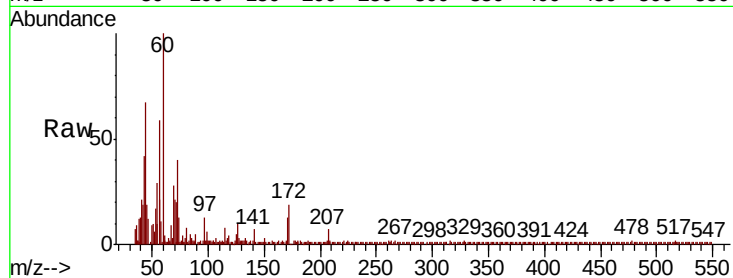




#53
3-Nitroaniline
Concen: 0.004 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.04 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

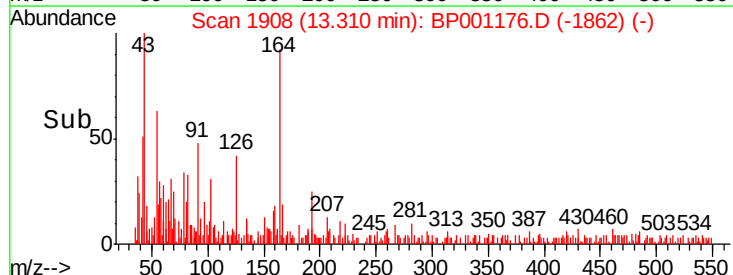
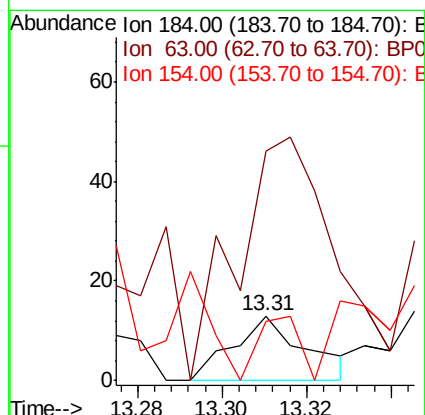
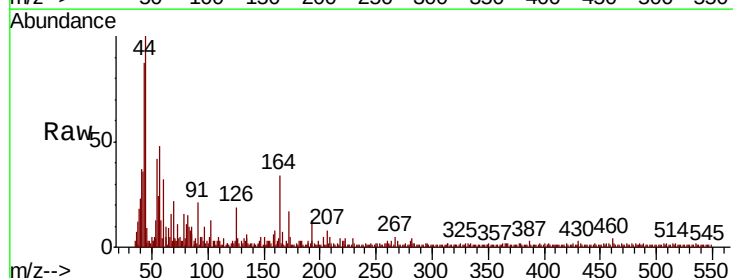
Instrument :
BNA_P
ClientSampleId :

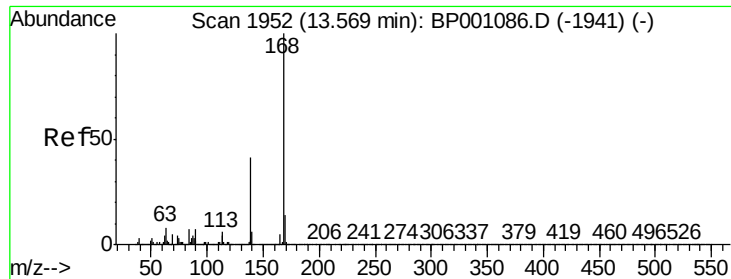
Tot Ion	Ratio	Lower	Upper
138	100		
108	43.8	9.2	13.8#
92	50.0	107.8	161.6#



#54
2,4-Dinitrophenol
Concen: 7.119 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	353.8	60.7	91.1#
154	92.3	56.2	84.2#

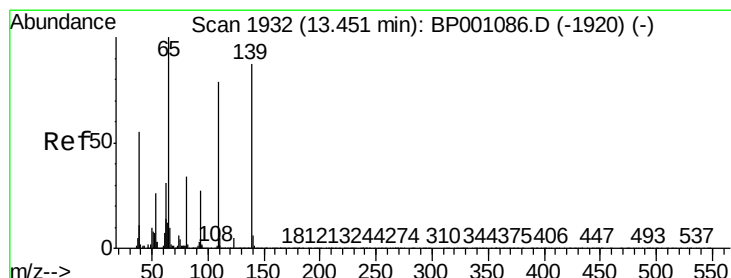
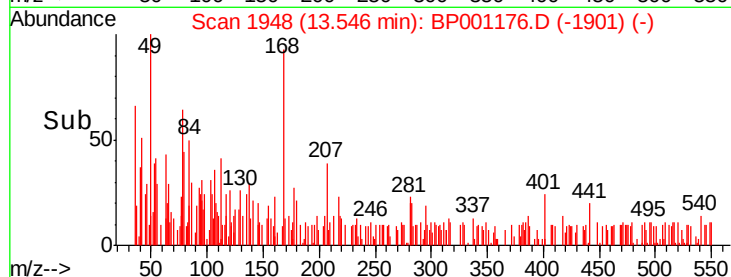
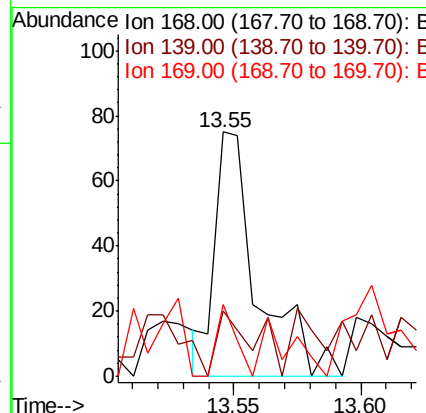
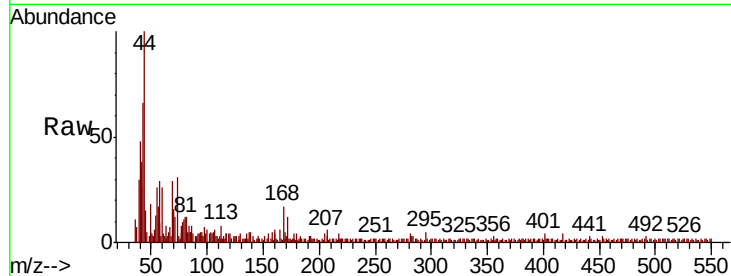




#55
Dibenzofuran
Concen: 0.005 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

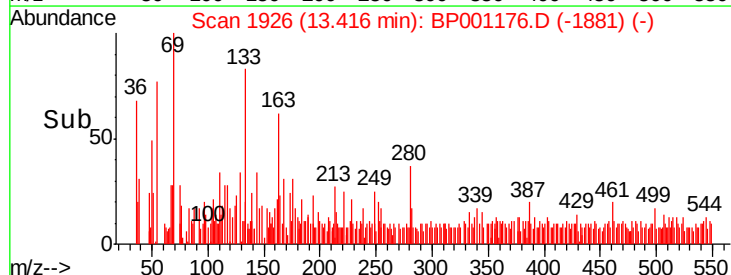
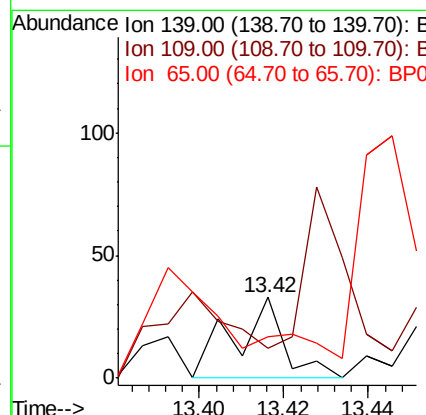
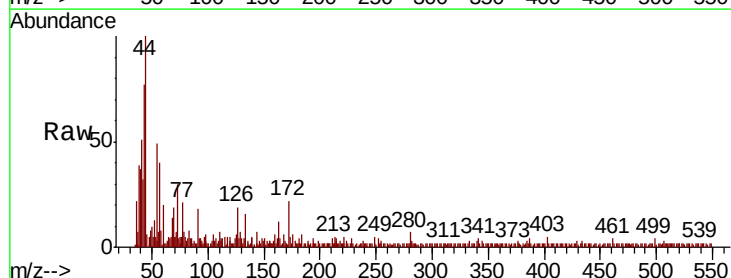
Instrument :
BNA_P
ClientSampleId :

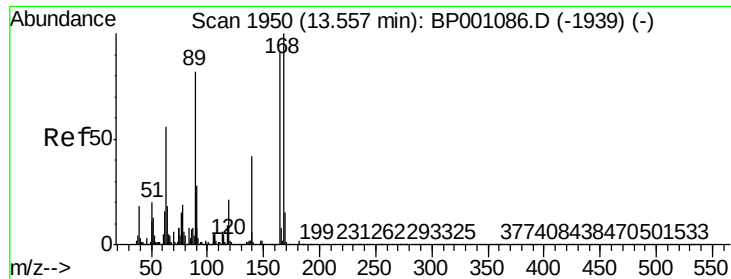
Tot Ion	Ratio	Lower	Upper
168	100		
139	26.7	32.8	49.2#
169	29.3	10.9	16.3#



#56
4-Nitrophenol
Concen: 0.009 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.03 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.4	70.9	110.9#
65	51.5	95.2	135.2#

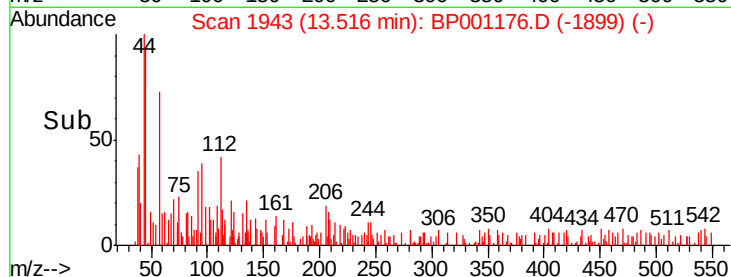
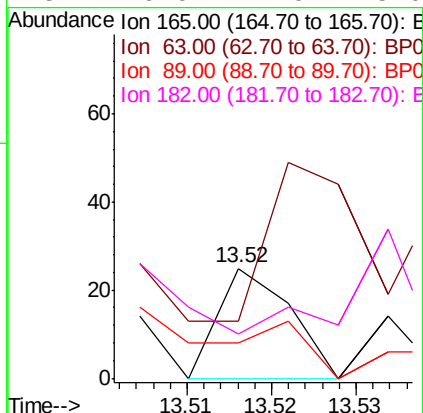
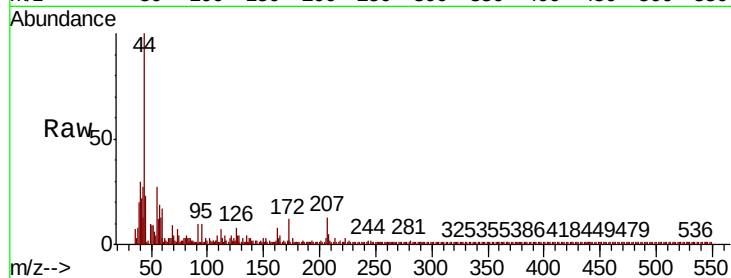




#57
2,4-Dinitrotoluene
Concen: 0.003 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.04 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

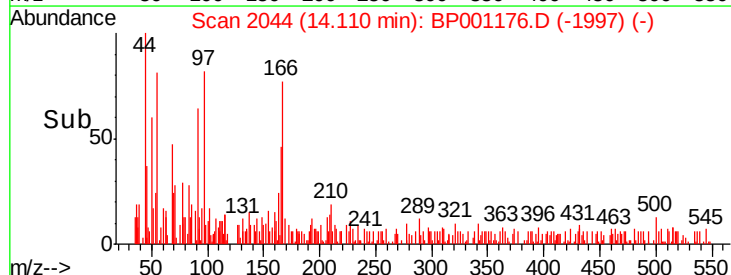
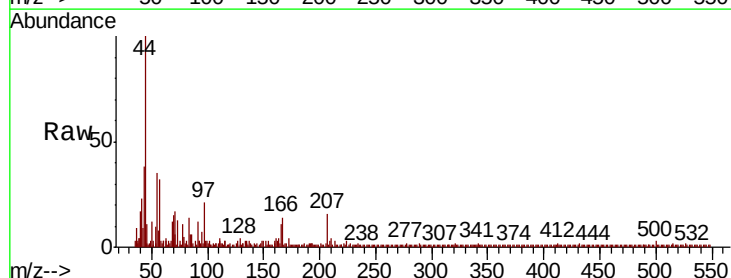
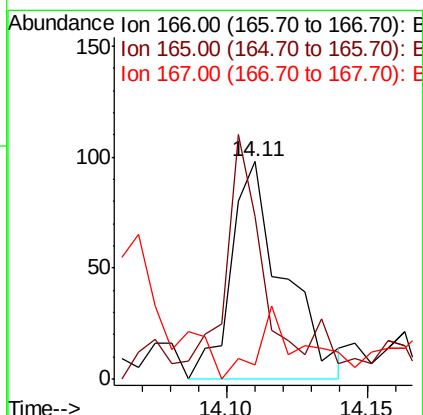
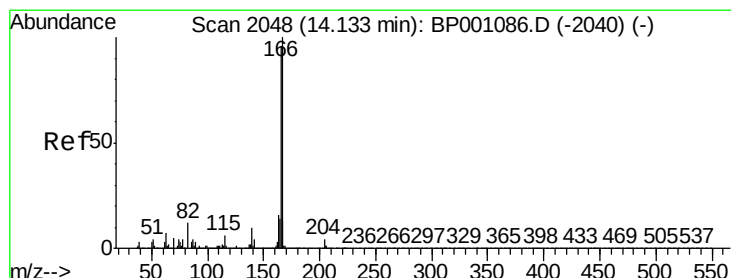
Instrument :
BNA_P
ClientSampleId :

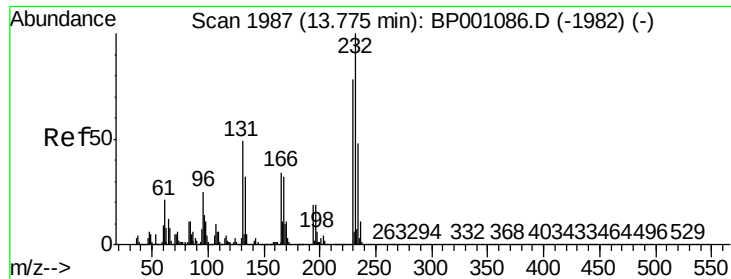
Tot Ion:165 Resp: 15
Ion Ratio Lower Upper
165 100
63 52.0 49.4 74.2
89 32.0 72.1 108.1#
182 40.0 2.0 3.0#



#58
Fluorene
Concen: 0.008 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion:166 Resp: 127
Ion Ratio Lower Upper
166 100
165 74.5 76.7 115.1#
167 6.1 10.5 15.7#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.005 ng

RT: 13.76 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BP001176.D

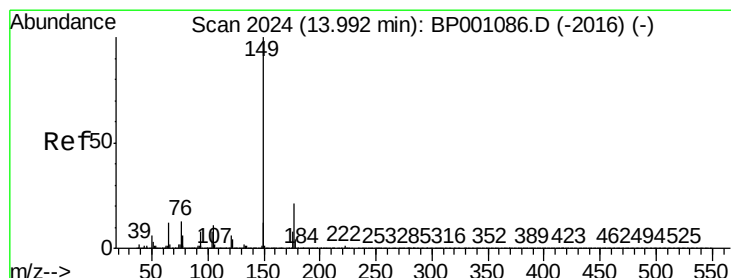
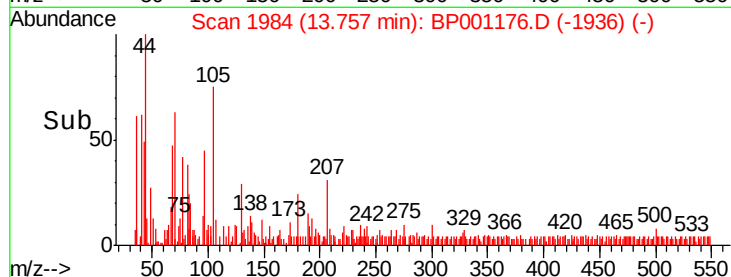
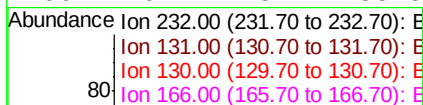
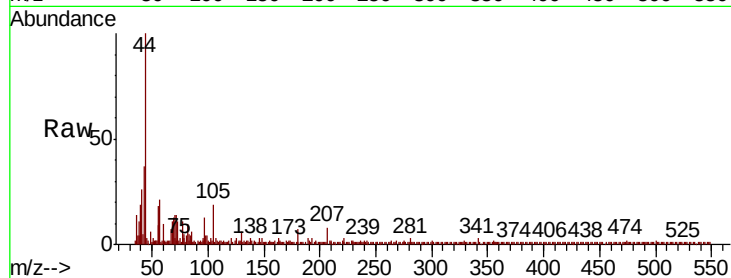
Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	232	Resp:	18
Ion	Ratio	Lower	Upper
232	100		
131	138.9	39.6	59.4#
130	316.7	1.9	2.9#
166	116.7	25.7	38.5#



#60

Diethylphthalate

Concen: 0.036 ng

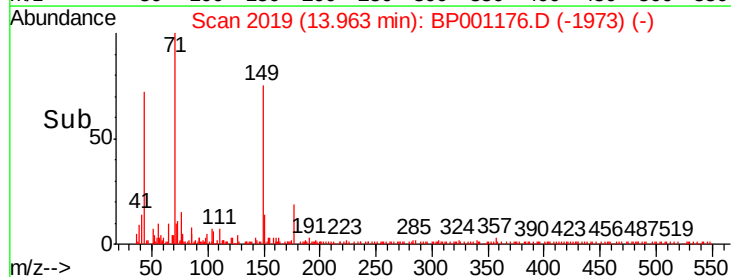
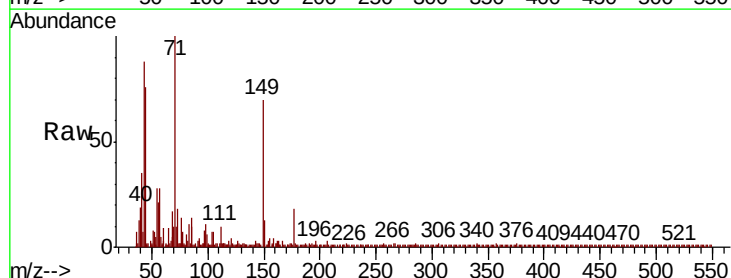
RT: 13.96 min Scan# 2019

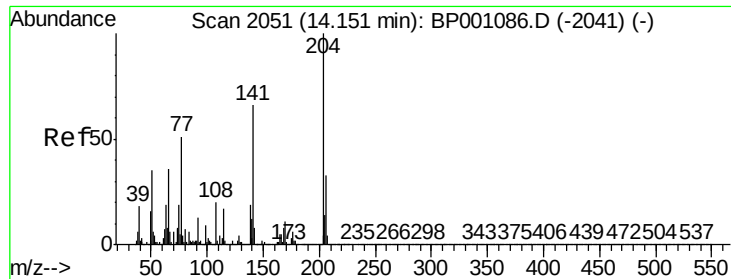
Delta R.T. -0.03 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Tgt Ion:	149	Resp:	632
Ion	Ratio	Lower	Upper
149	100		
177	25.2	17.0	25.6
150	18.0	9.9	14.9#

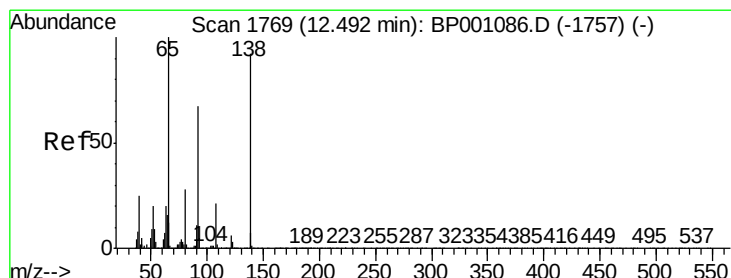
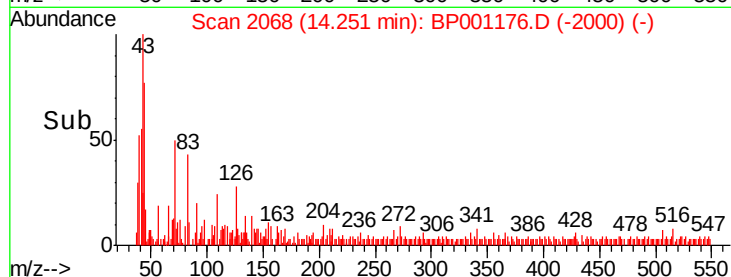
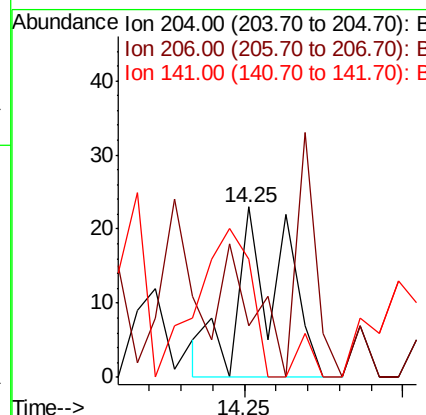
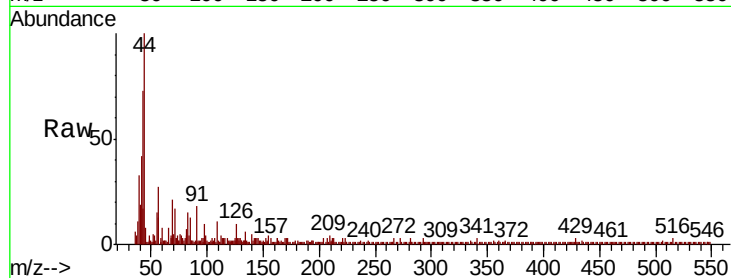




#61
4-Chlorophenyl-phenylether
Concen: 0.003 ng
RT: 14.25 min Scan# 2068
Delta R.T. 0.10 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

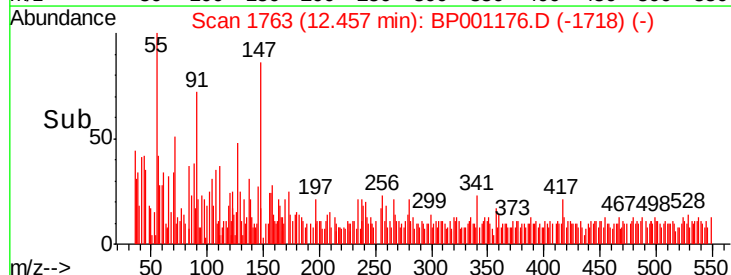
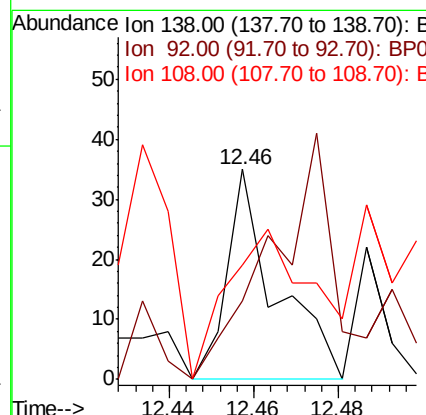
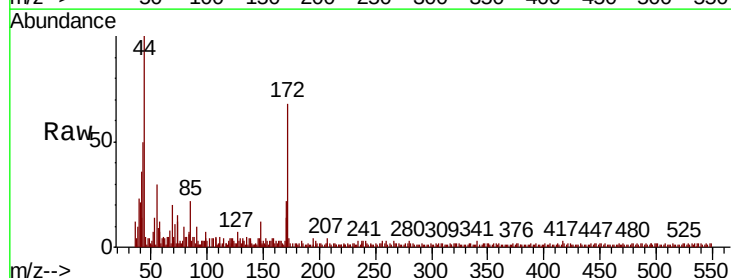
Instrument :
BNA_P
ClientSampled :

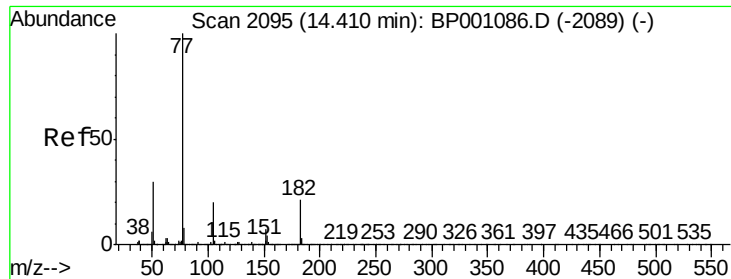
Tot Ion	Ratio	Lower	Upper
204	100		
206	30.4	26.1	39.1
141	69.6	52.7	79.1



#62
4-Nitroaniline
Concen: 0.006 ng
RT: 12.46 min Scan# 1763
Delta R.T. -0.03 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	37.1	53.3	93.3#
108	74.3	3.1	43.1#

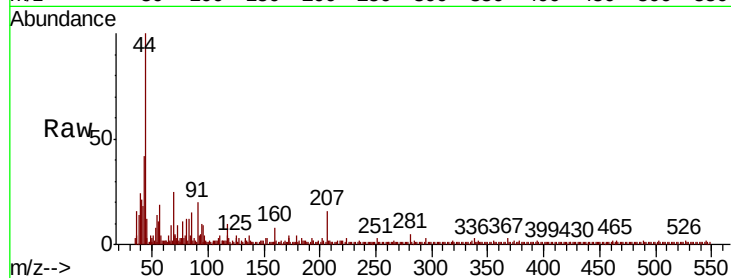




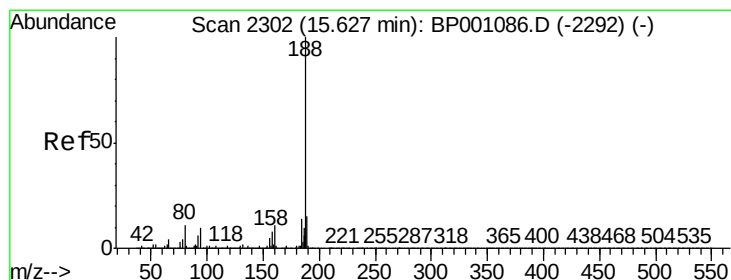
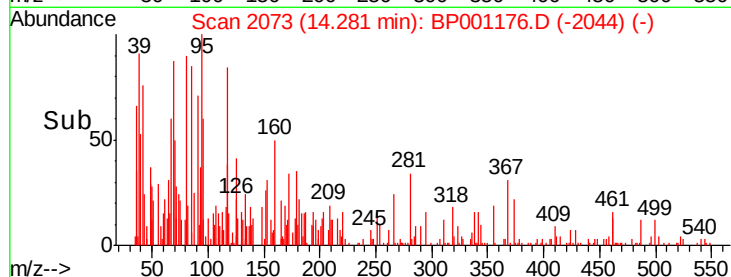
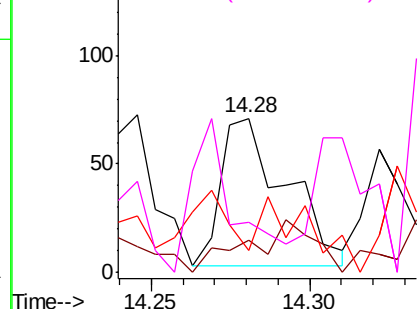
#63
Azobenzene
Concen: 0.005 ng
RT: 14.28 min Scan# 2073
Delta R.T. -0.13 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Instrument :
BNA_P
ClientSampled :

Tot Ion:	77	Resp:	97
Ion	Ratio	Lower	Upper
77	100		
182	21.1	0.8	40.8
105	14.1	0.3	40.3
51	32.4	9.6	49.6

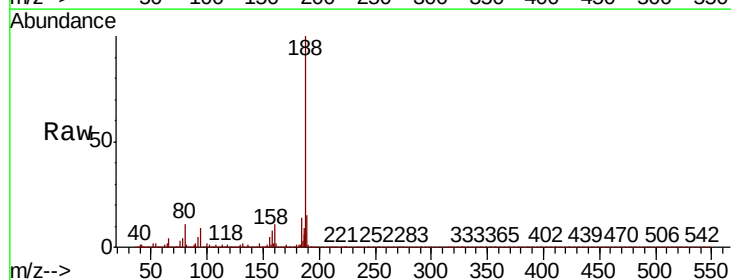


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

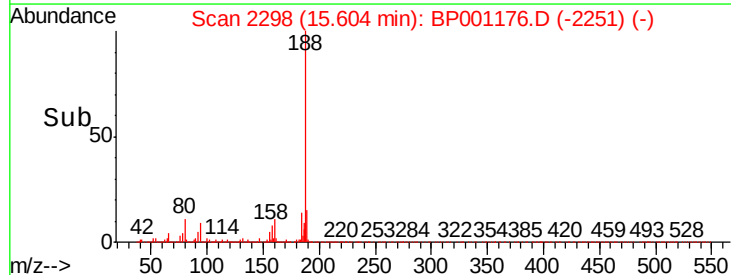
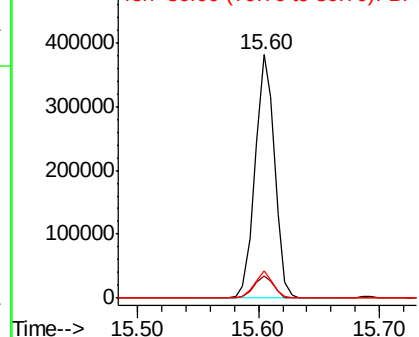


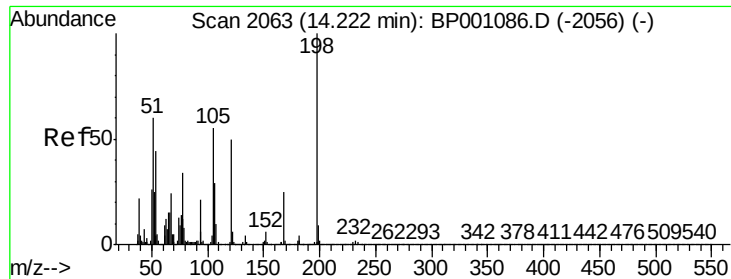
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion:	188	Resp:	431428
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	11.1	8.8	13.2



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

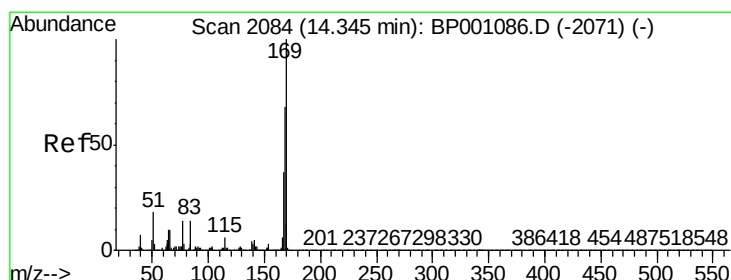
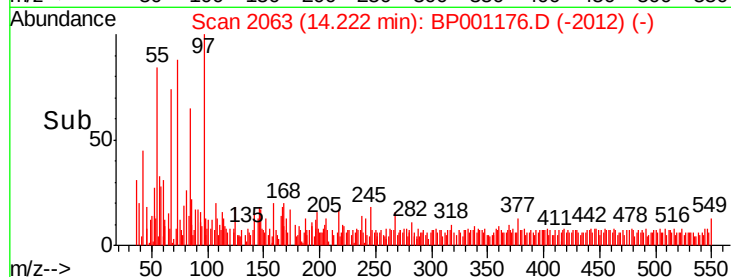
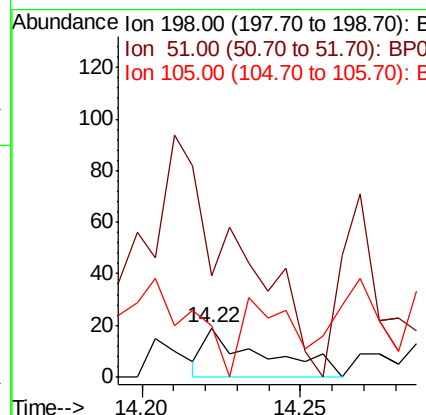
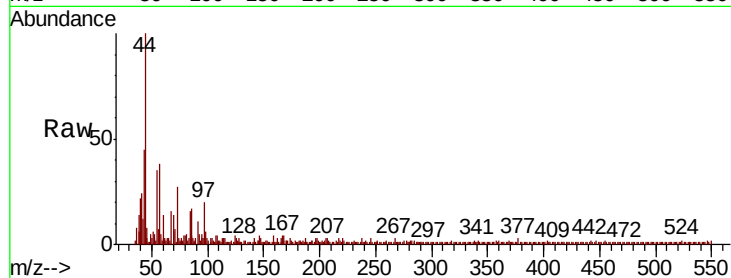




#65
4,6-Dinitro-2-methylphenol
Concen: 6.288 ng
RT: 14.22 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

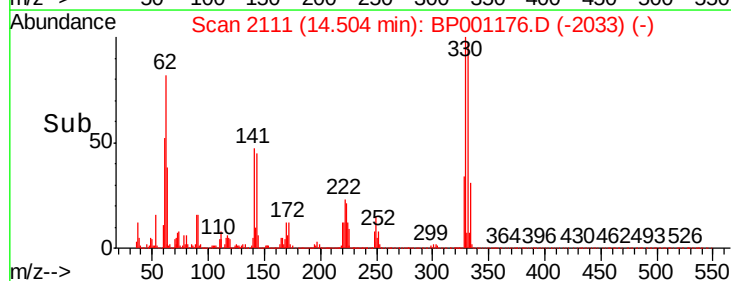
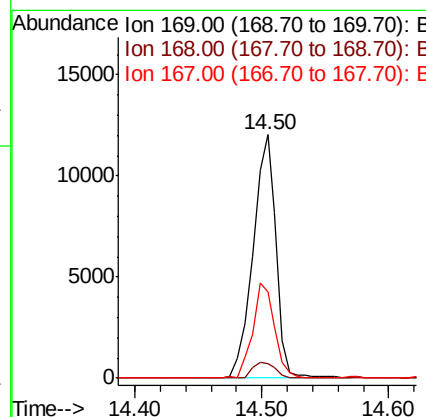
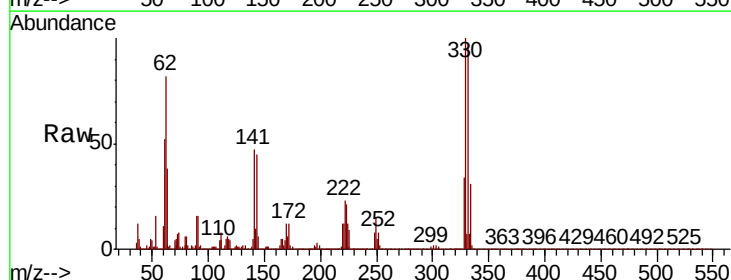
Instrument :
BNA_P
ClientSampleId :

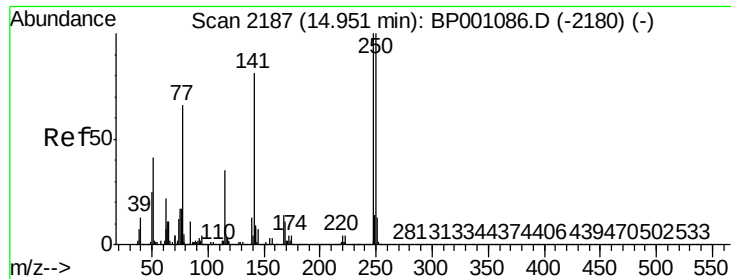
Tot Ion:198 Resp: 24
Ion Ratio Lower Upper
198 100
51 205.3 40.5 80.5#
105 105.3 35.7 75.7#



#66
n-Nitrosodiphenylamine
Concen: 1.160 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.16 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion:169 Resp: 15202
Ion Ratio Lower Upper
169 100
168 6.2 54.1 81.1#
167 35.5 29.5 44.3

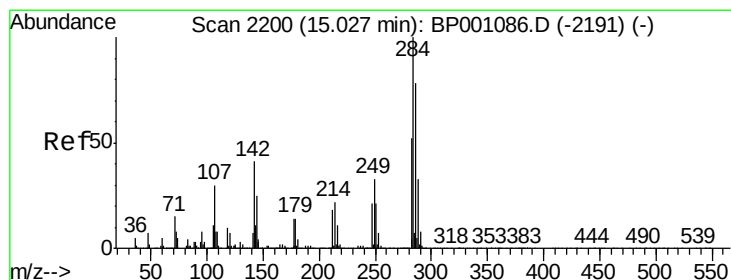
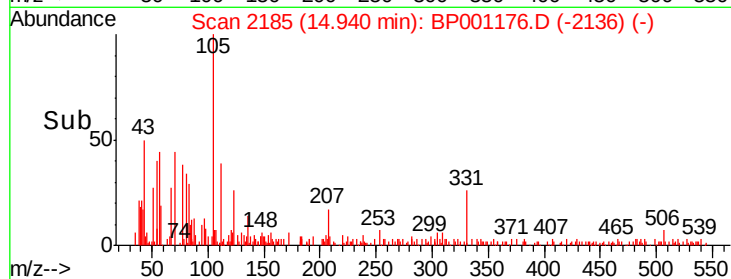
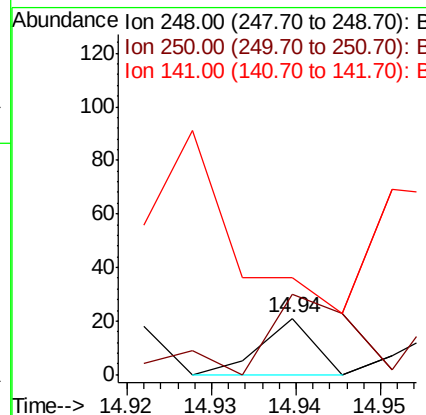
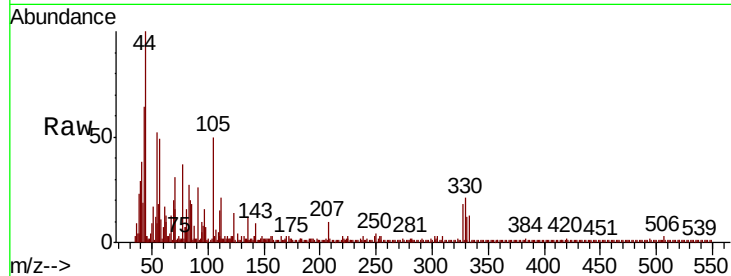




#67
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

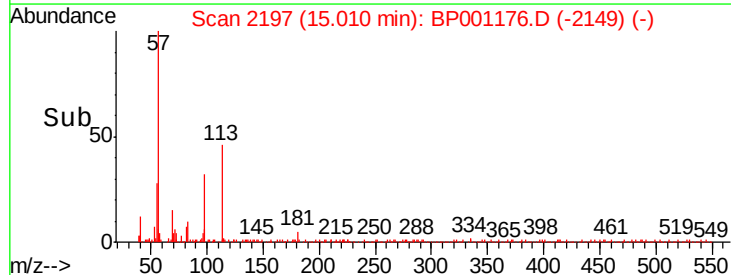
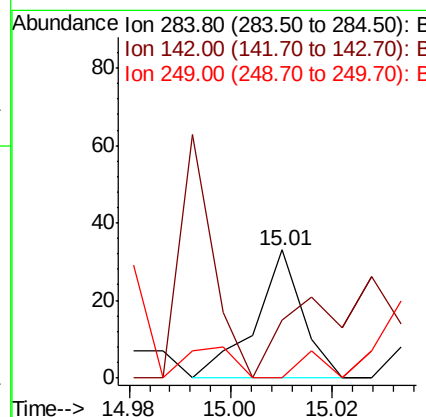
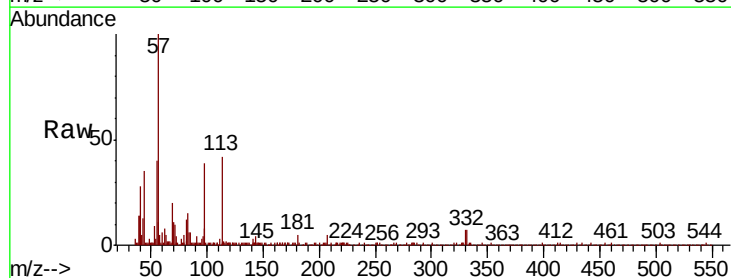
Instrument :
BNA_P
ClientSampleId :

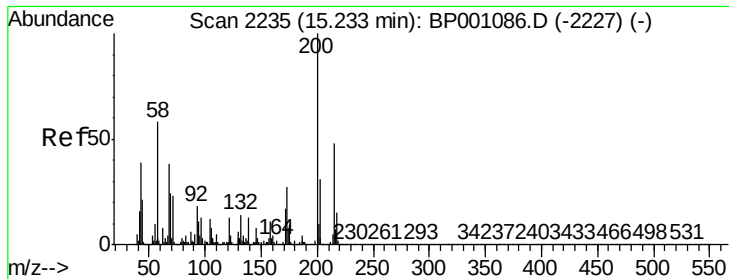
Tot Ion:248 Resp: 9
Ion Ratio Lower Upper
248 100
250 142.9 80.3 120.5#
141 171.4 64.9 97.3#



#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion:284 Resp: 22
Ion Ratio Lower Upper
284 100
142 45.5 33.2 49.8
249 0.0 26.2 39.4#





#69

Atrazine

Concen: 0.003 ng

RT: 15.25 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BP001176.D

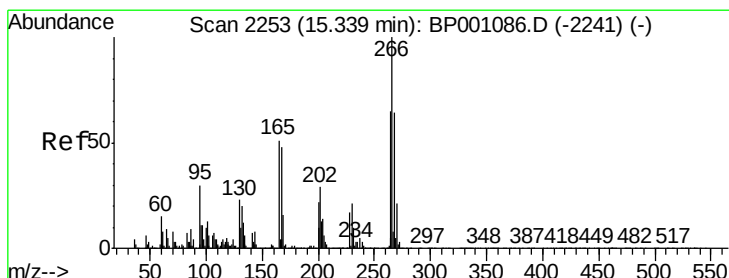
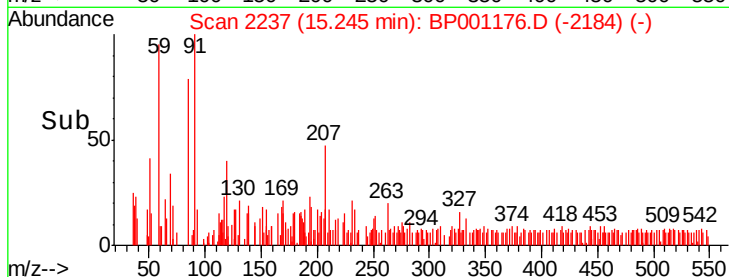
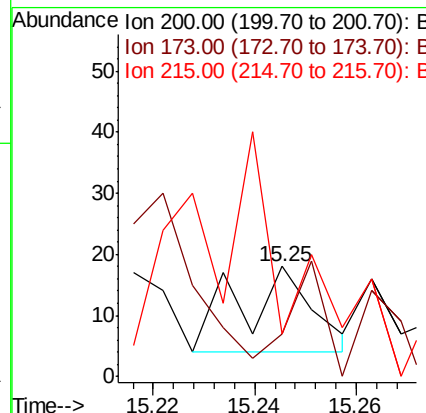
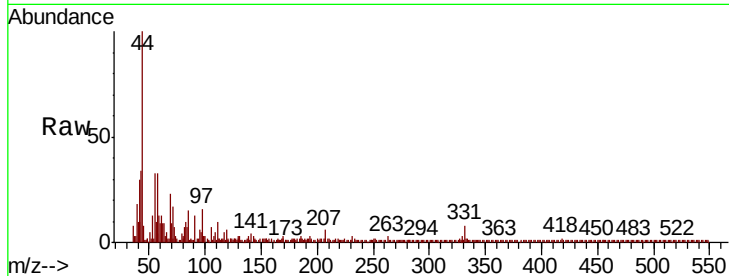
Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampled :

Tot Ion:	200	Resp:	14
Ion Ratio	Lower	Upper	
200	100		
173	38.9	6.7	46.7
215	38.9	27.9	67.9



#70

Pentachlorophenol

Concen: 0.010 ng

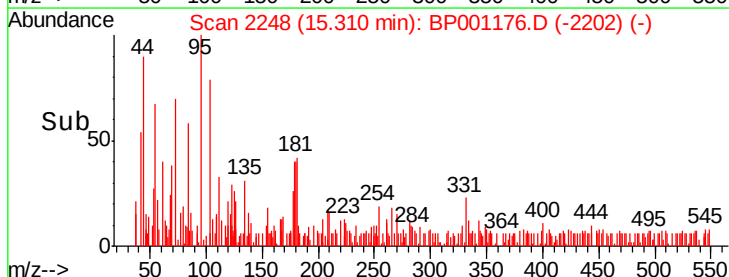
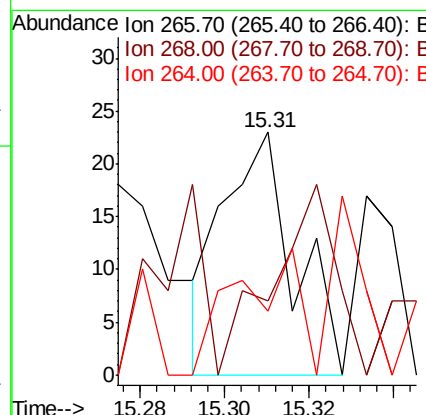
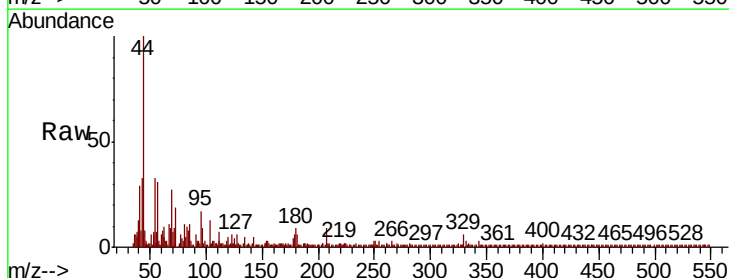
RT: 15.31 min Scan# 2248

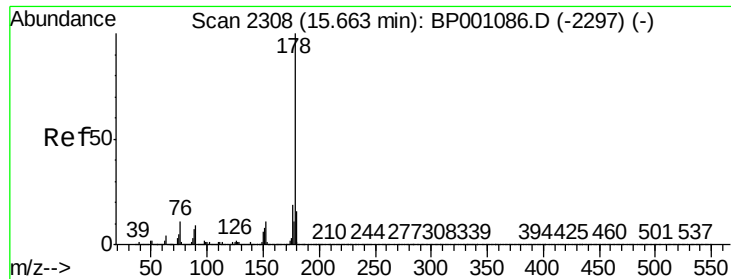
Delta R.T. -0.03 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Tgt Ion:	266	Resp:	27
Ion Ratio	Lower	Upper	
266	100		
268	30.4	51.6	77.4#
264	26.1	52.2	78.4#

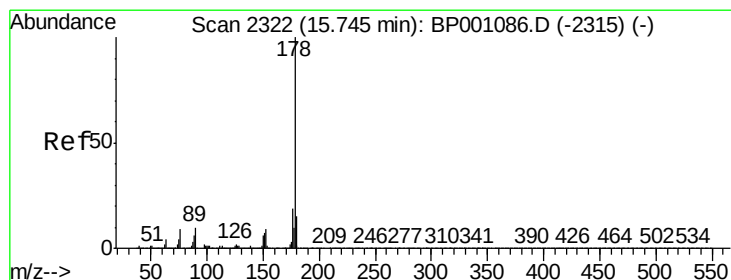
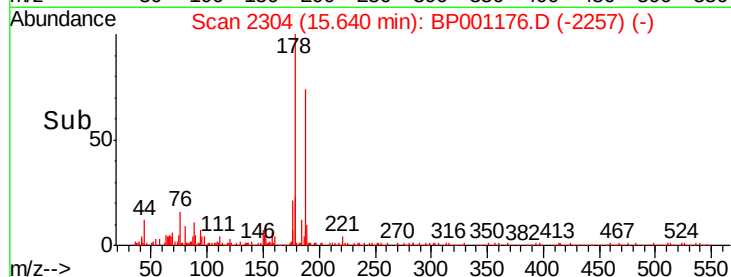
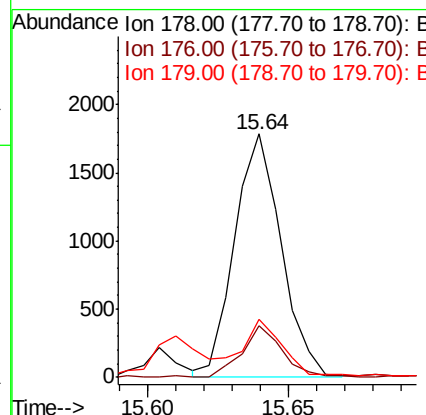
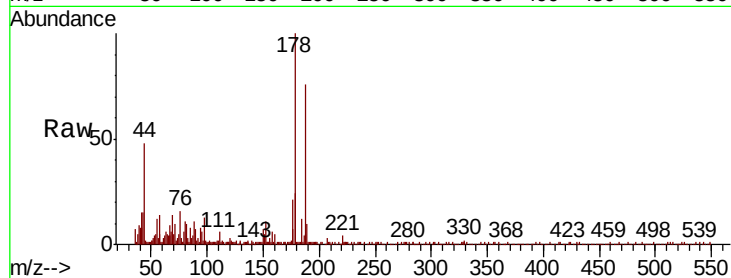




#71
Phenanthrene
Concen: 0.089 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

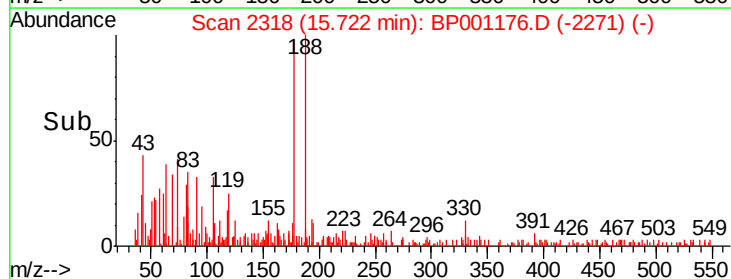
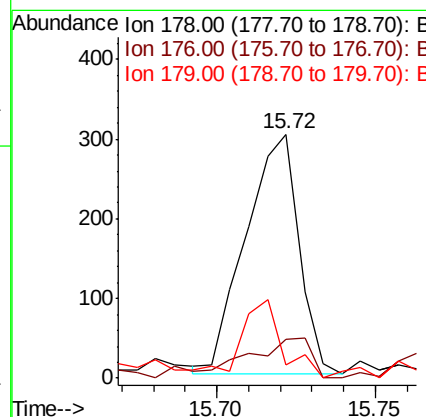
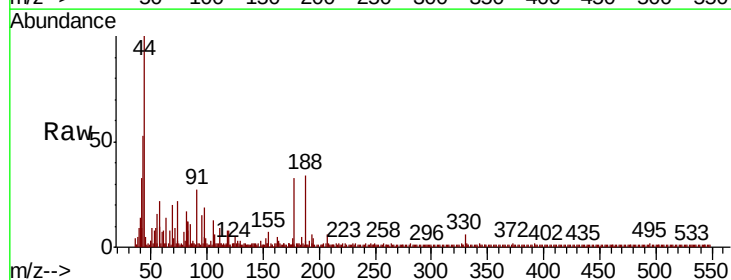
Instrument :
BNA_P
ClientSampleId :

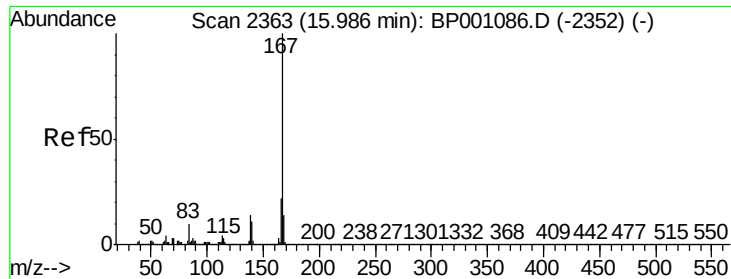
Tot Ion:178 Resp: 2029
Ion Ratio Lower Upper
178 100
176 21.3 15.4 23.2
179 23.7 12.5 18.7#



#72
Anthracene
Concen: 0.016 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion:178 Resp: 352
Ion Ratio Lower Upper
178 100
176 16.0 14.9 22.3
179 5.2 12.2 18.4#

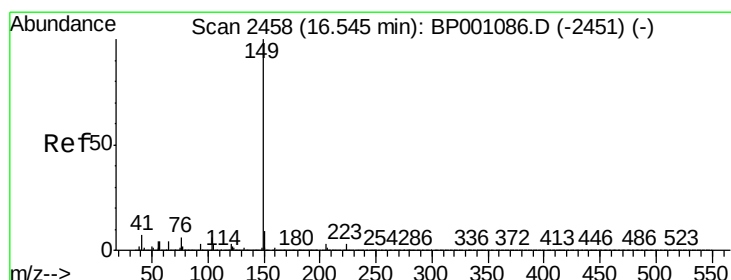
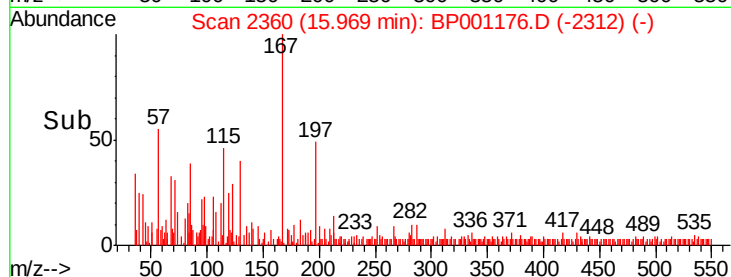
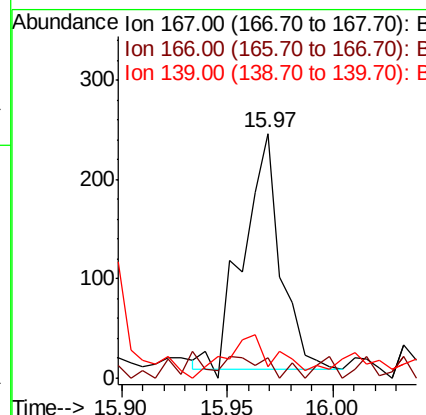
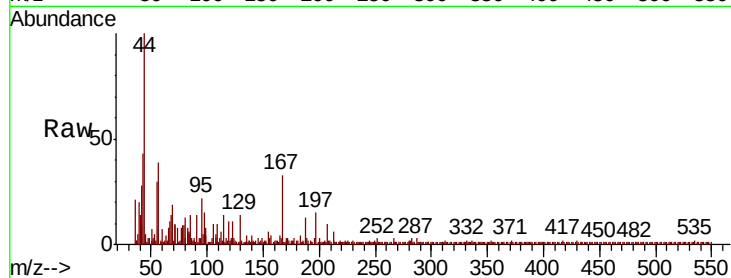




#73
 Carbazole
 Concen: 0.014 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BP001176.D
 Acq: 04 Dec 2019 01:36

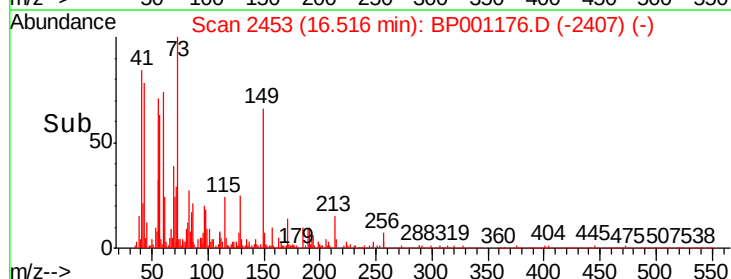
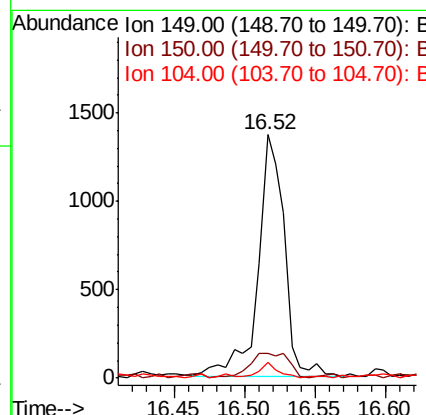
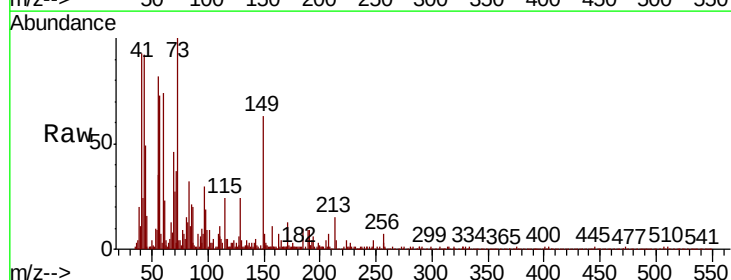
Instrument :
 BNA_P
 ClientSampleId :

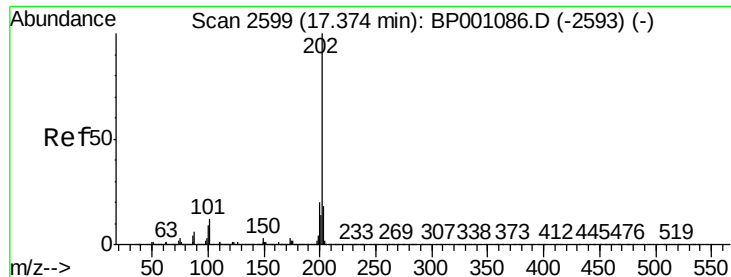
Tot Ion:167 Resp: 287
 Ion Ratio Lower Upper
 167 100
 166 8.1 17.2 25.8#
 139 4.5 11.3 16.9#



#74
 Di-n-butylphthalate
 Concen: 0.066 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.03 min
 Lab File: BP001176.D
 Acq: 04 Dec 2019 01:36

Tgt Ion:149 Resp: 1802
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.4 11.2
 104 6.5 4.6 6.8





#75

Fluoranthene

Concen: 0.167 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.02 min

Lab File: BP001176.D

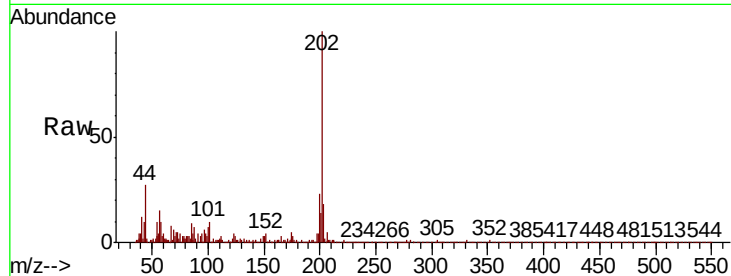
Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

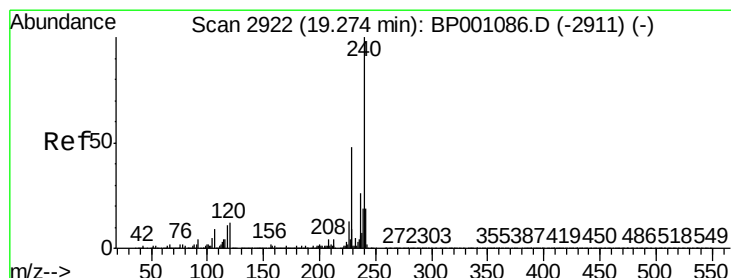
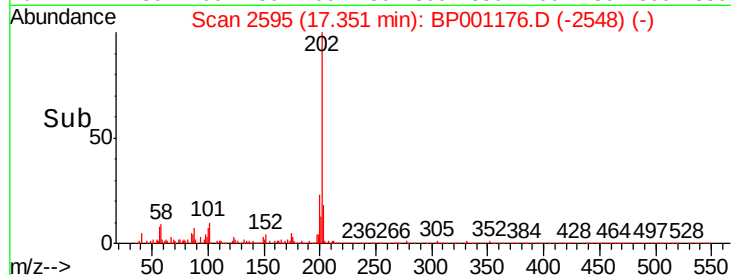
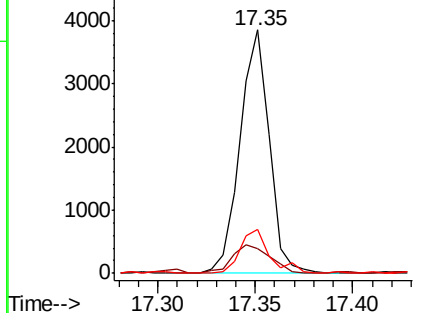
Tot Ion:	202	Resp:	4007
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	32.1
203	17.8	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

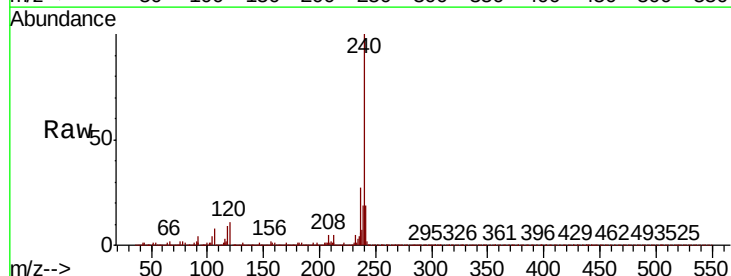
RT: 19.25 min Scan# 2917

Delta R.T. -0.03 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

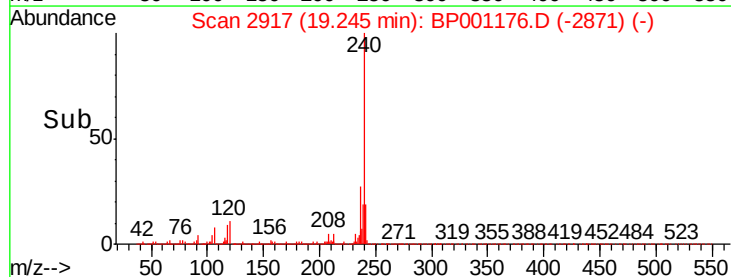
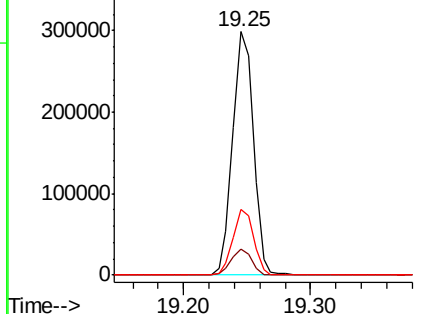
Tgt Ion:	240	Resp:	337351
Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	27.1	20.4	30.6

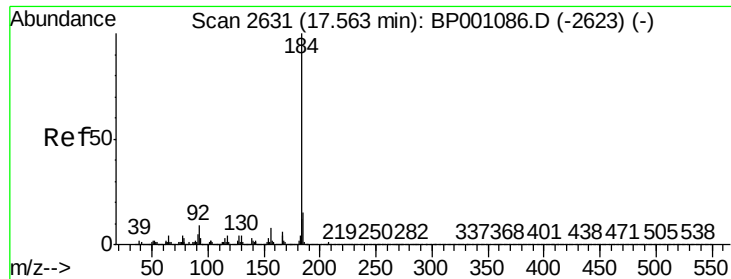


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.002 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.02 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampled :

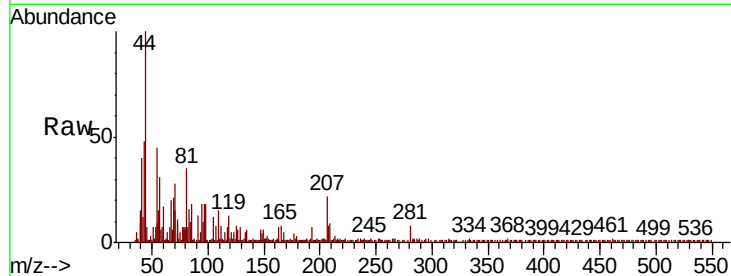
Tot Ion:184 Resp: 18

Ion Ratio Lower Upper

184 100

185 115.8 12.2 18.4#

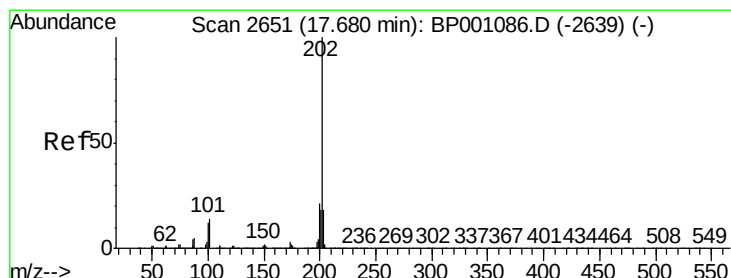
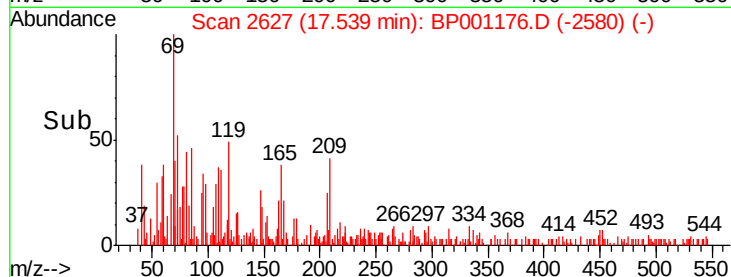
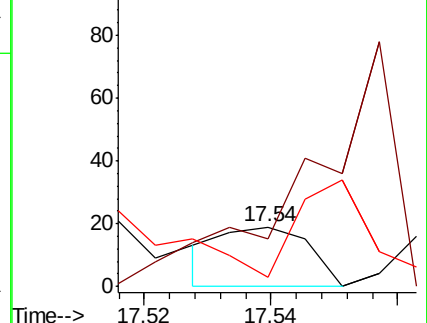
183 52.6 9.3 13.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.120 ng

RT: 17.65 min Scan# 2646

Delta R.T. -0.03 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

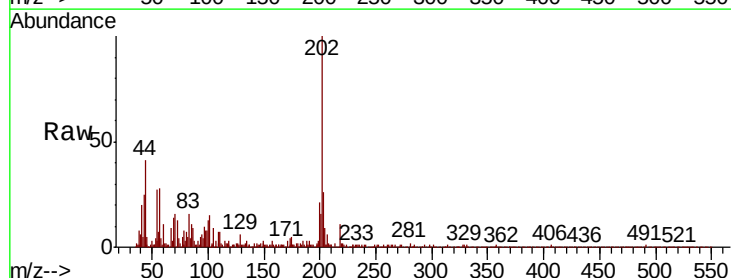
Tgt Ion:202 Resp: 3194

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

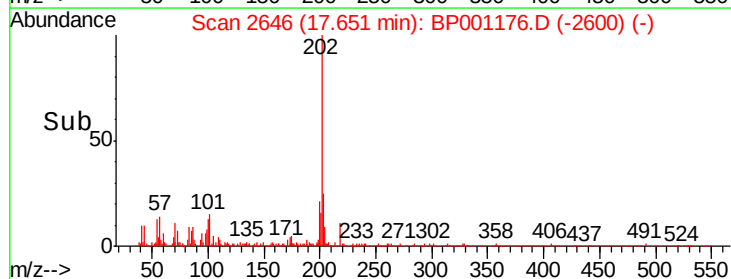
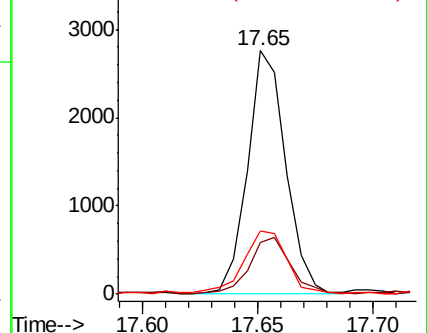
203 25.9 14.1 21.1#

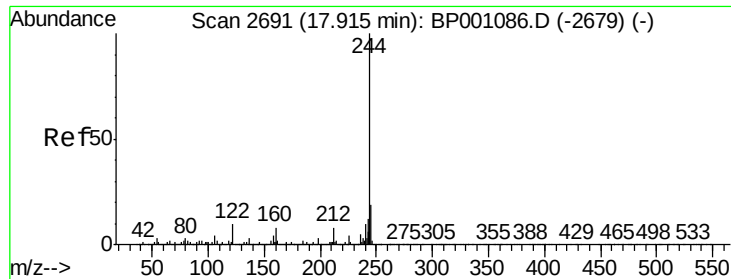


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 100.185 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.02 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

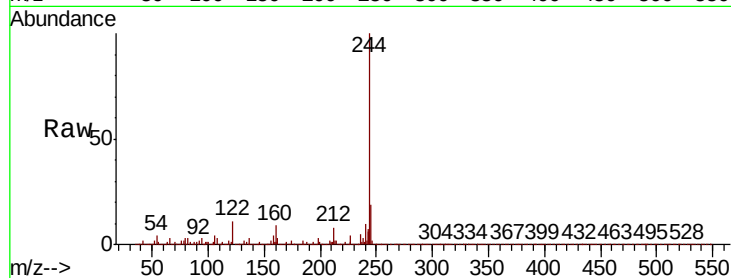
Tot Ion:244 Resp: 1826805

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

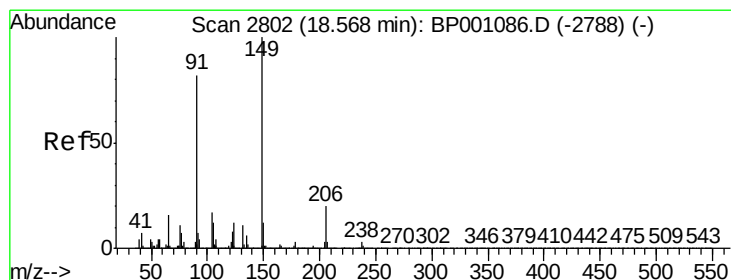
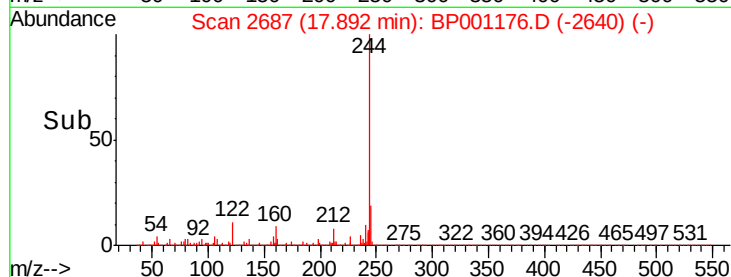
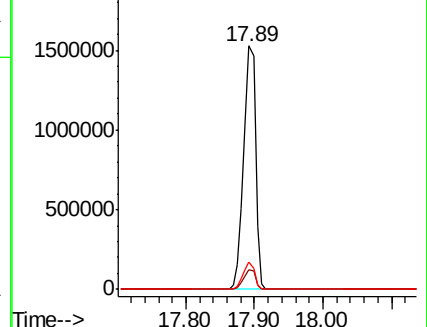
122 11.3 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.031 ng

RT: 18.55 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

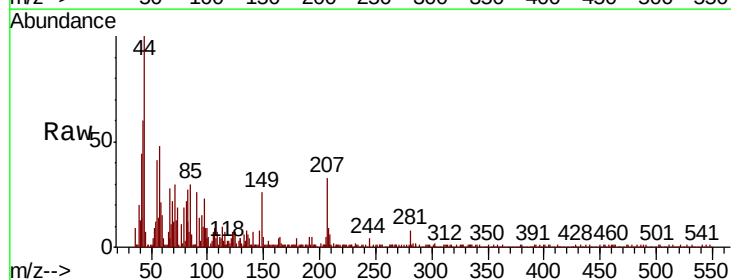
Tgt Ion:149 Resp: 386

Ion Ratio Lower Upper

149 100

91 103.3 65.4 98.2#

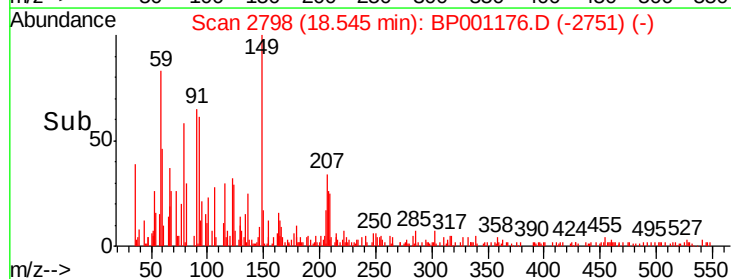
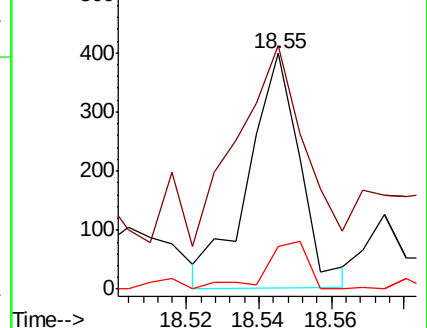
206 18.0 16.0 24.0

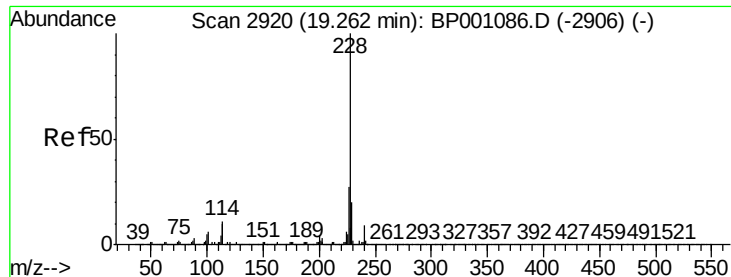


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.135 ng

RT: 19.23 min Scan# 2915

Delta R.T. -0.03 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampled :

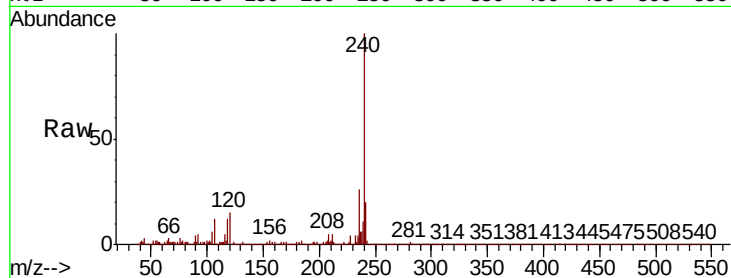
Tot Ion:228 Resp: 3153

Ion Ratio Lower Upper

228 100

226 17.2 21.8 32.6#

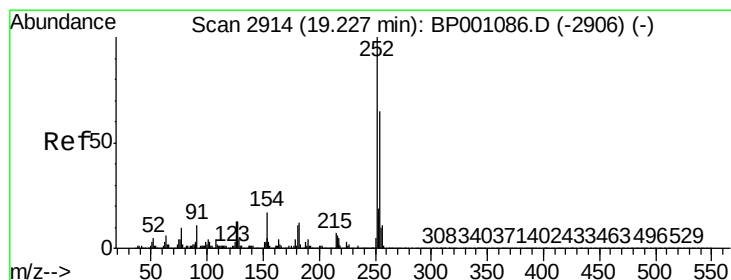
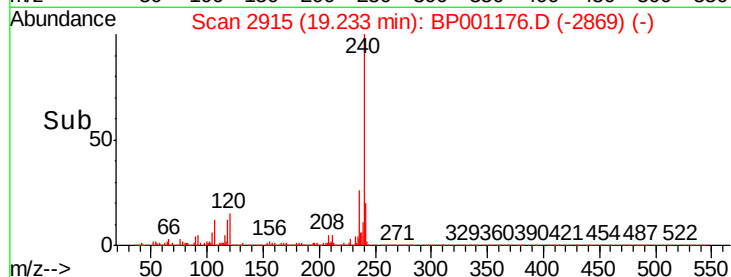
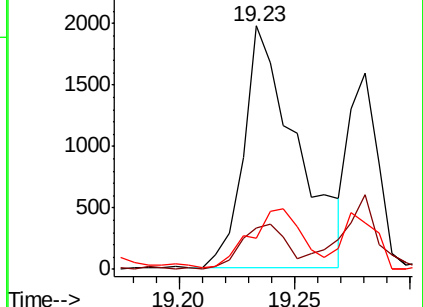
229 13.0 15.8 23.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.008 ng

RT: 19.22 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

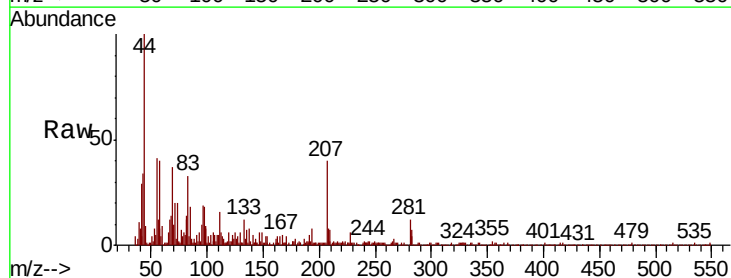
Tgt Ion:252 Resp: 62

Ion Ratio Lower Upper

252 100

254 48.6 51.7 77.5#

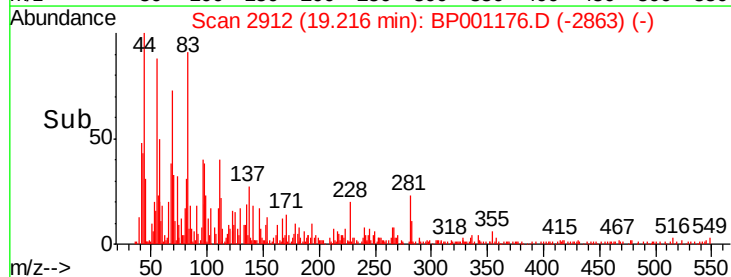
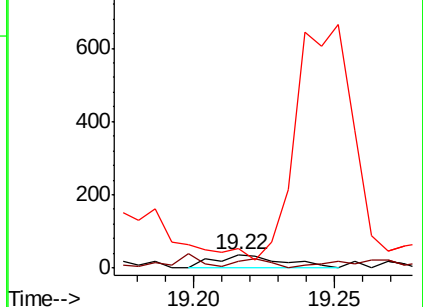
126 143.2 10.2 15.4#

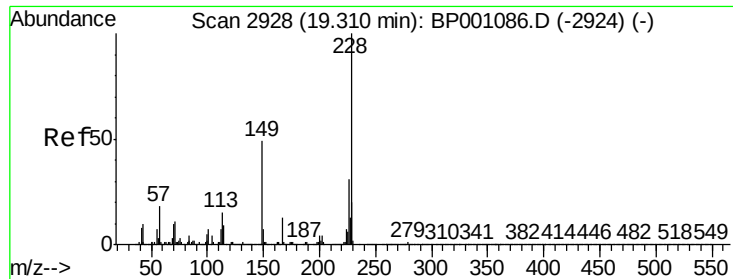


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

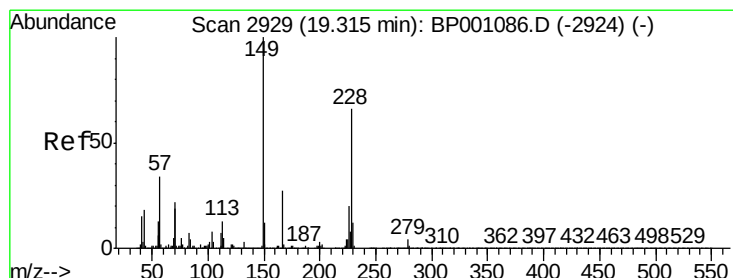
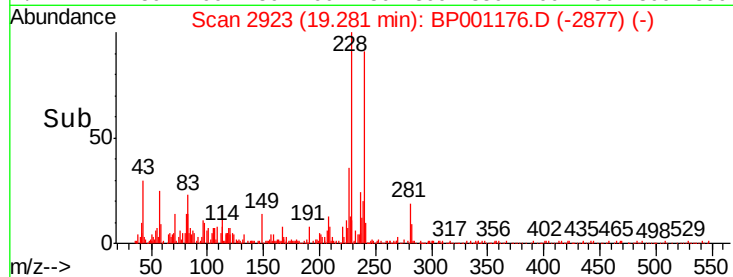
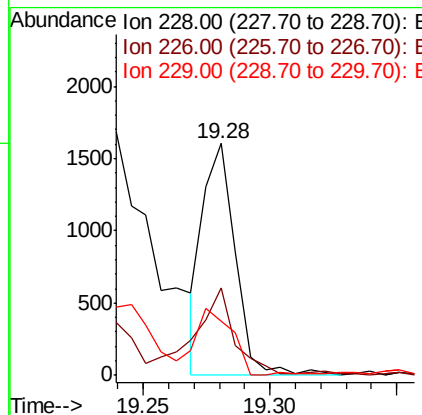
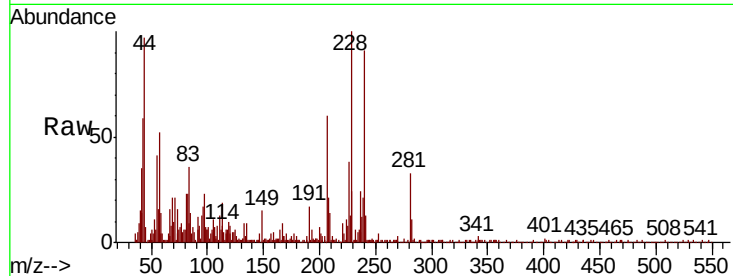




#83
 Chrysene
 Concen: 0.068 ng
 RT: 19.28 min Scan# 2923
 Delta R.T. -0.03 min
 Lab File: BP001176.D
 Acq: 04 Dec 2019 01:36

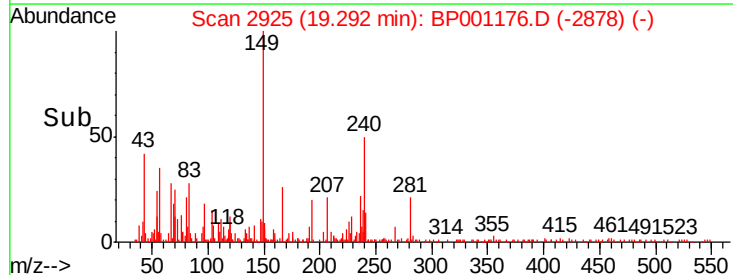
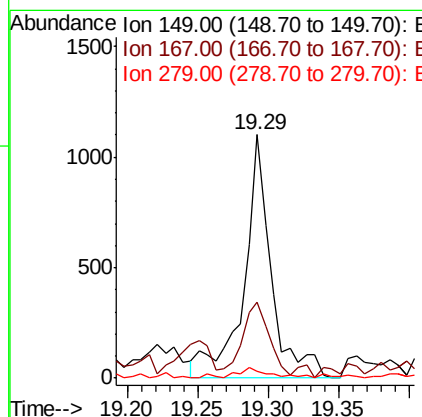
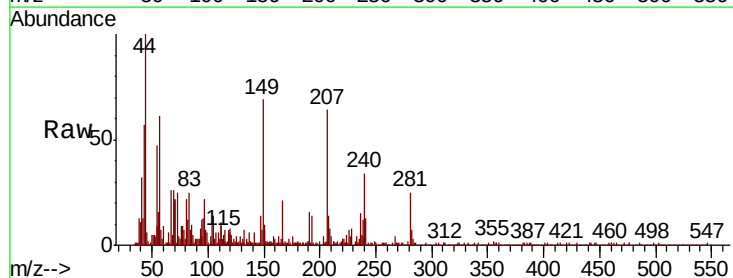
Instrument :
 BNA_P
 ClientSampled :

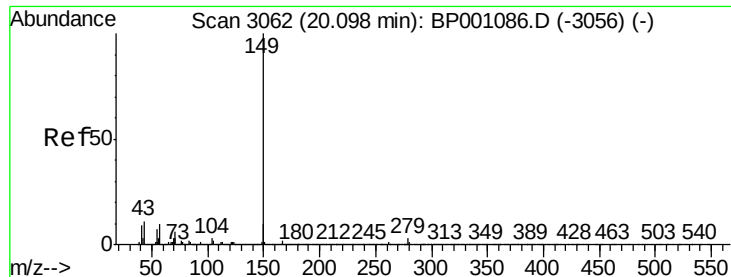
Tot Ion:228 Resp: 1433
 Ion Ratio Lower Upper
 228 100
 226 37.6 24.4 36.6#
 229 23.5 15.7 23.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.089 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. -0.02 min
 Lab File: BP001176.D
 Acq: 04 Dec 2019 01:36

Tgt Ion:149 Resp: 1494
 Ion Ratio Lower Upper
 149 100
 167 30.9 21.3 31.9
 279 2.6 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 0.011 ng

RT: 20.08 min Scan# 3059

Delta R.T. -0.02 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

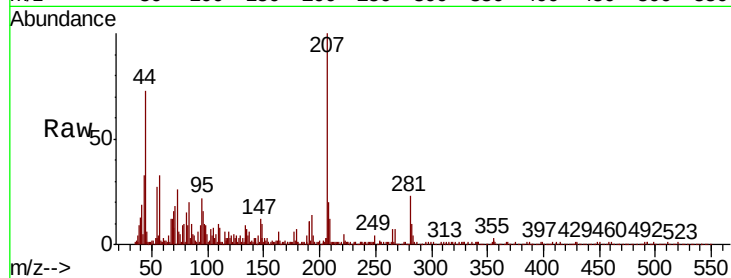
Tot Ion:149 Resp: 327

Ion Ratio Lower Upper

149 100

167 20.2 1.2 1.8#

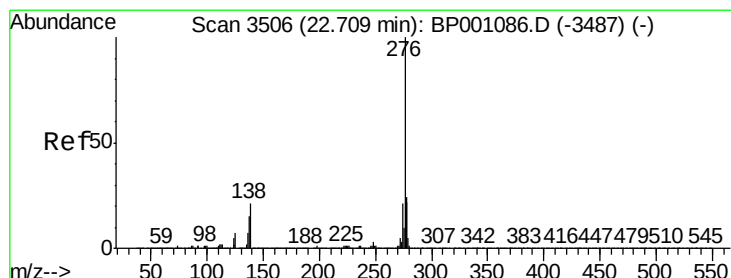
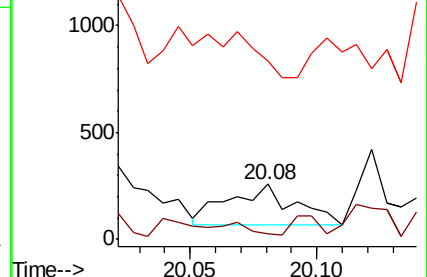
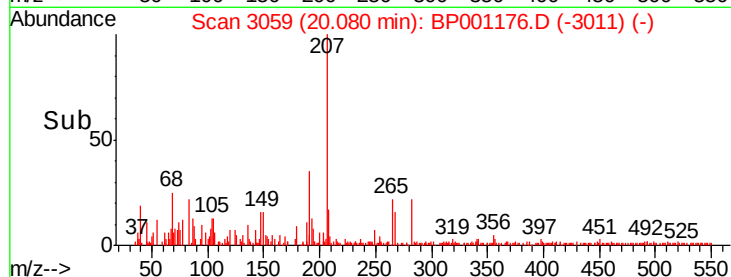
43 0.0 8.5 12.7#



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): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.037 ng

RT: 22.65 min Scan# 3496

Delta R.T. -0.06 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

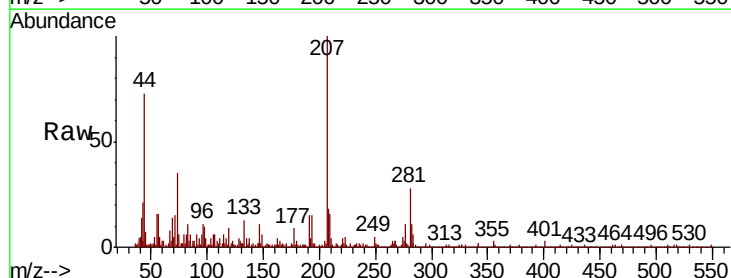
Tgt Ion:276 Resp: 913

Ion Ratio Lower Upper

276 100

138 27.7 20.6 30.8

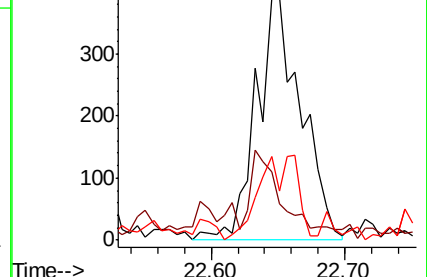
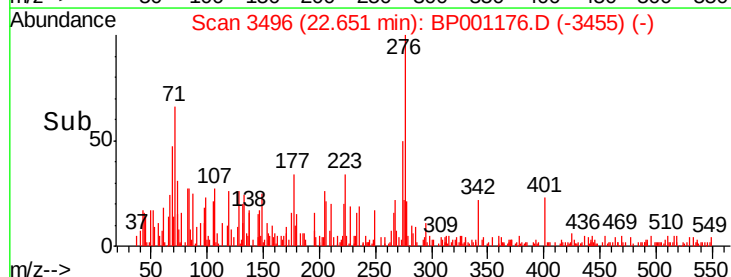
277 17.2 20.0 30.0#

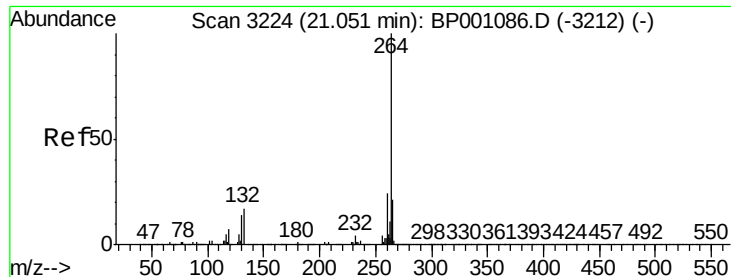


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

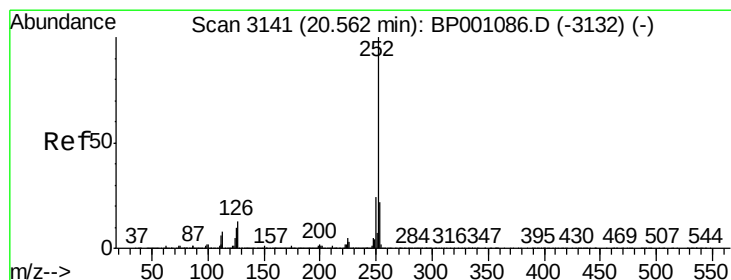
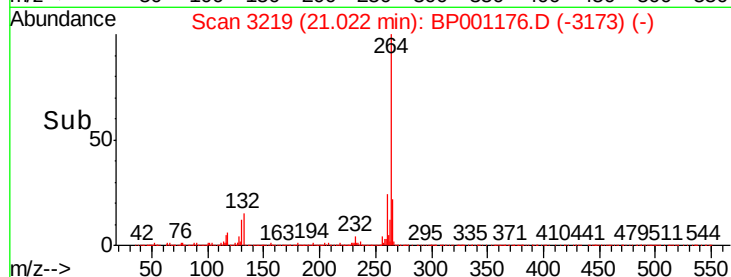
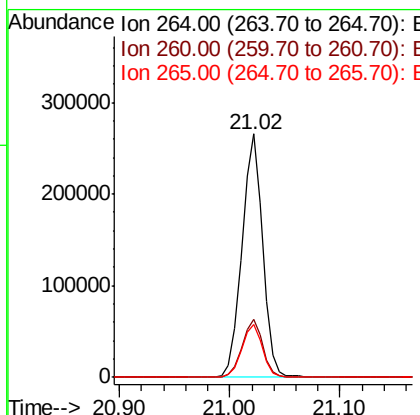
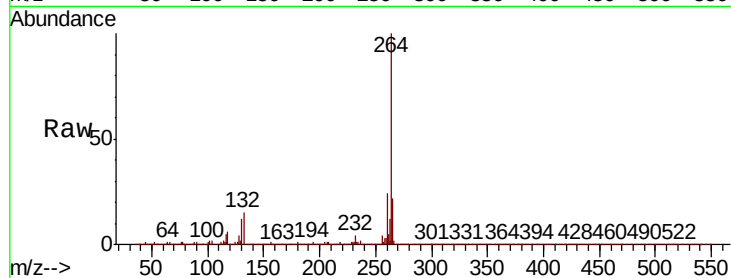




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

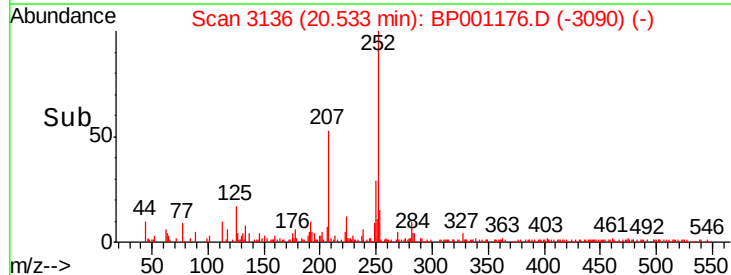
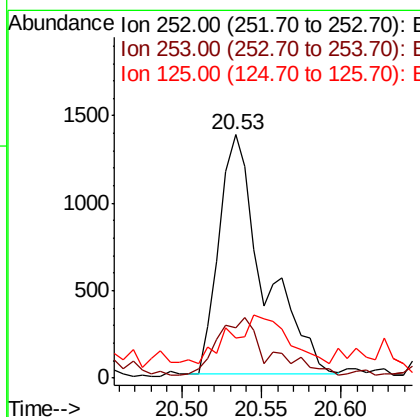
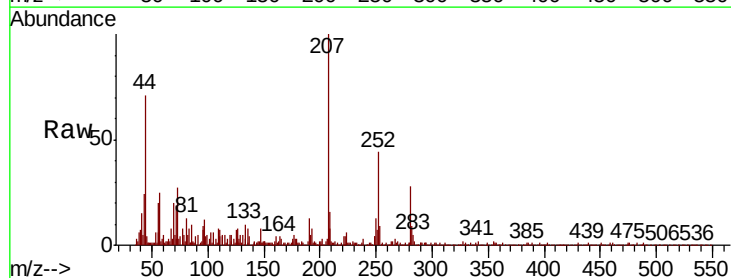
Instrument :
BNA_P
ClientSampleId :

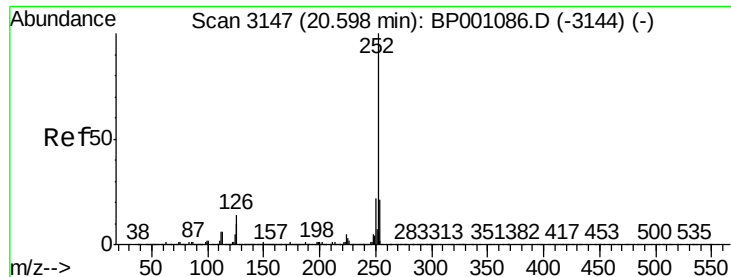
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.8	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 0.127 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.03 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.4	26.0
125	16.3	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 0.131 ng

RT: 20.53 min Scan# 3136

Delta R.T. -0.06 min

Lab File: BP001176.D

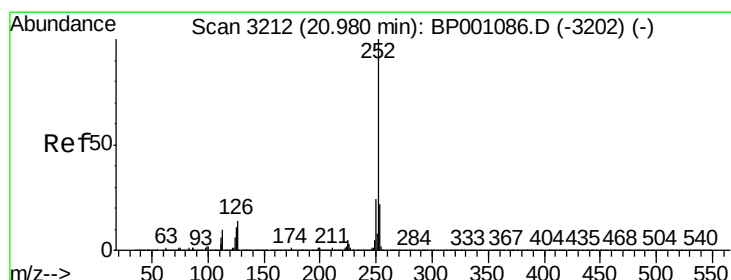
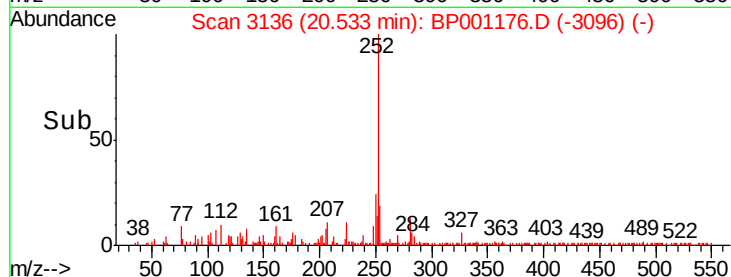
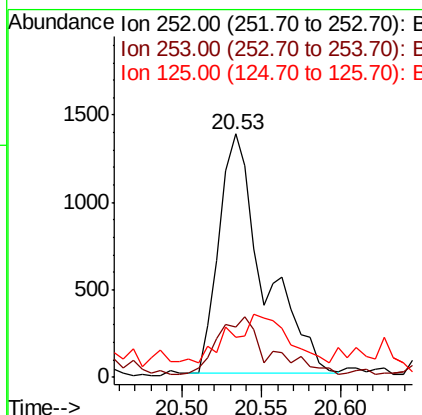
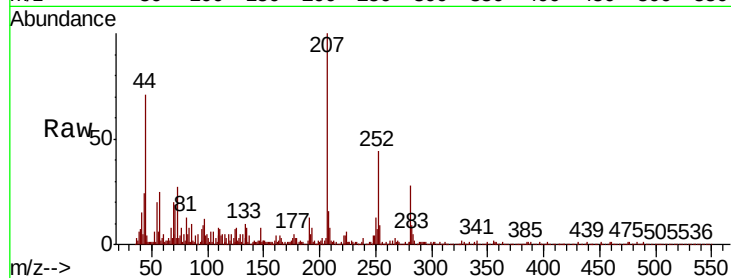
Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	252	Resp:	2717
Ion Ratio	Lower	Upper	
252	100		
253	20.5	17.1	25.7
125	16.3	8.2	12.2#



#90

Benzo(a)pyrene

Concen: 0.081 ng

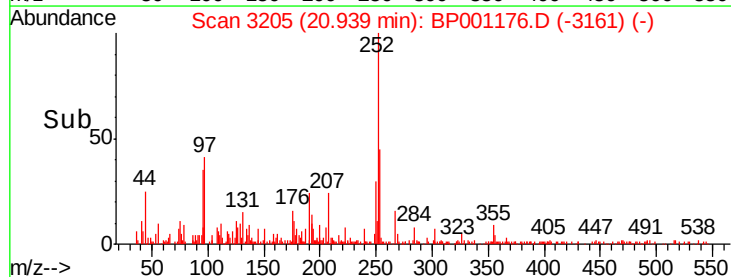
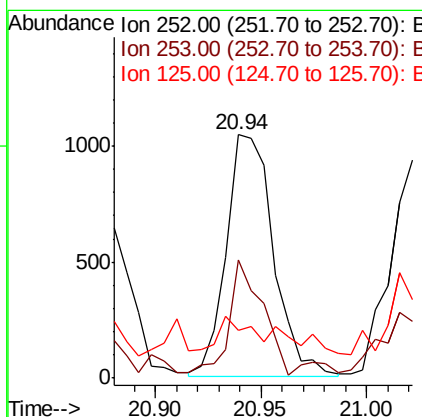
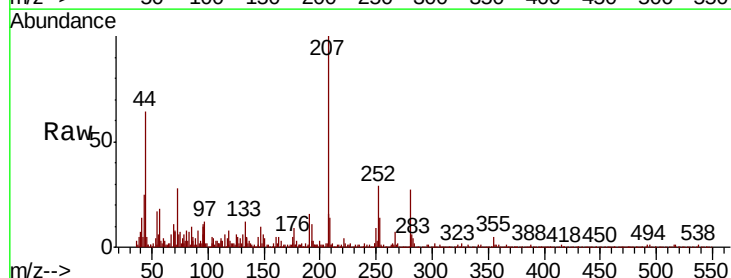
RT: 20.94 min Scan# 3205

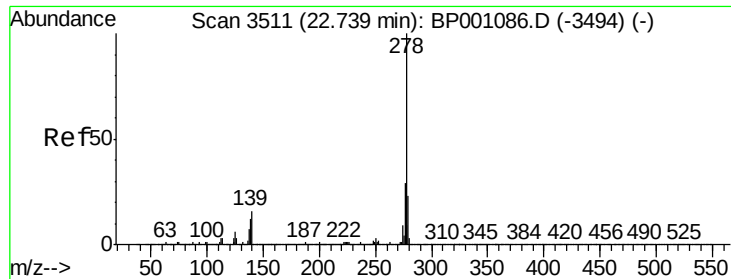
Delta R.T. -0.04 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Tgt Ion:	252	Resp:	1606
Ion Ratio	Lower	Upper	
252	100		
253	48.8	17.4	26.0#
125	19.9	8.7	13.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.004 ng

RT: 22.73 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BP001176.D

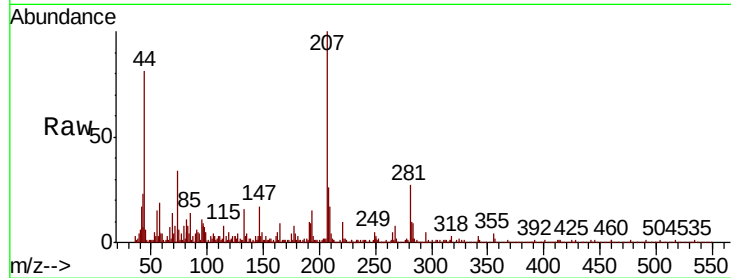
Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

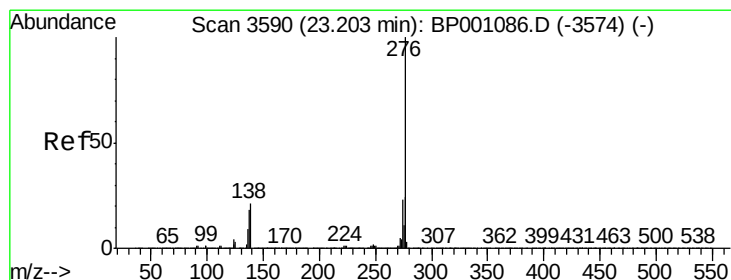
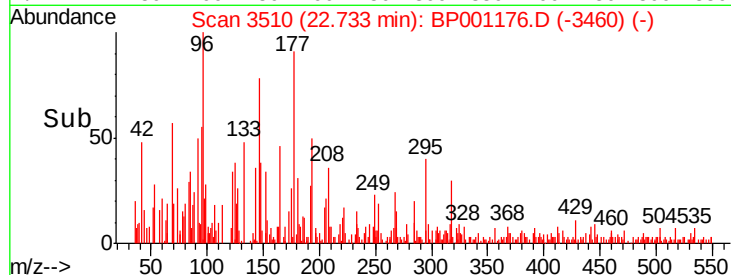
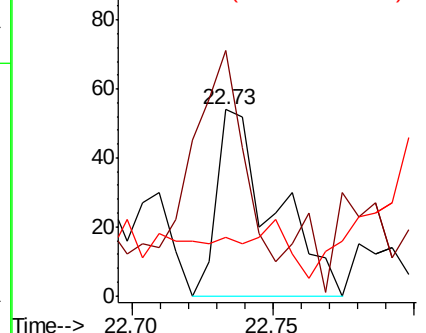
Tot Ion:	278	Resp:	75
Ion	Ratio	Lower	Upper
278	100		
139	131.5	13.0	19.4#
279	31.5	18.7	28.1#



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(g,h,i)perylene

Concen: 0.056 ng

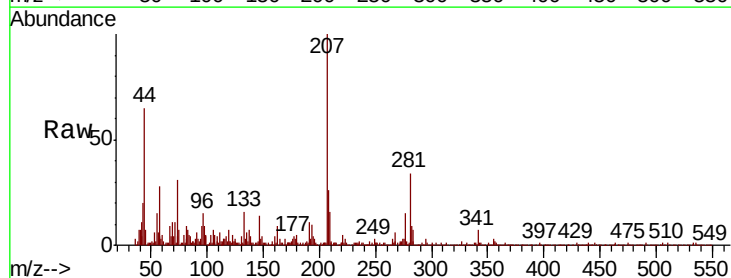
RT: 23.13 min Scan# 3577

Delta R.T. -0.08 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Tgt Ion:	276	Resp:	1078
Ion	Ratio	Lower	Upper
276	100		
277	12.6	19.2	28.8#
138	26.3	17.2	25.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

