

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000111.D
 Acq On : 09 Sep 2019 00:18
 Operator : HP/JU
 Sample : K4696-08MSRE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 09 06:15:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	407421	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1536330	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	827549	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1522668	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1274913	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1420063	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	2565951	100.43	ng	0.00
7) Phenol-d6	6.52	99	3347239	103.78	ng	0.00
23) Nitrobenzene-d5	7.45	82	1780900	71.13	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	809953	116.12	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3579527	72.23	ng	0.00
79) Terphenyl-d14	13.03	244	4259492	72.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	424058	36.083	ng	96
3) Pyridine	3.49	79	1083636	34.224	ng	97
4) n-Nitrosodimethylamine	3.42	42	359806	35.192	ng	89
6) Aniline	6.55	93	1574885	33.738	ng	97
8) 2-Chlorophenol	6.68	128	1186151	44.899	ng	98
9) Benzaldehyde	6.44	77	727841	36.594	ng	97
10) Phenol	6.53	94	1585086	44.232	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	1150121	40.628	ng	98
12) 1,3-Dichlorobenzene	6.83	146	1281551	41.588	ng	98
13) 1,4-Dichlorobenzene	6.91	146	1281087	41.750	ng	99
14) 1,2-Dichlorobenzene	7.06	146	1210364	42.931	ng	98
15) Benzyl Alcohol	7.03	79	962641	40.707	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1083649	35.597	ng	97
17) 2-Methylphenol	7.13	107	973349	42.899	ng	99
18) Hexachloroethane	7.41	117	459417	40.368	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	703412	38.320	ng	96
20) 3+4-Methylphenols	7.29	107	1244645	43.984	ng	# 85
22) Acetophenone	7.29	105	1626771	44.207	ng	99
24) Nitrobenzene	7.47	77	1149239	42.369	ng	90
25) Isophorone	7.70	82	2187531	41.349	ng	99
26) 2-Nitrophenol	7.79	139	549107	51.983	ng	96
27) 2,4-Dimethylphenol	7.82	122	1067529	50.082	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	1428116	41.514	ng	97
29) 2,4-Dichlorophenol	8.02	162	1013558	46.243	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	1090047	43.624	ng	99
31) Naphthalene	8.20	128	3294064	46.732	ng	100
32) Benzoic acid	7.92	122	650286	45.968	ng	97
33) 4-Chloroaniline	8.23	127	907780	27.306	ng	97
34) Hexachlorobutadiene	8.32	225	615566	43.721	ng	99
35) Caprolactam	8.59	113	250856	32.183	ng	87
36) 4-Chloro-3-methylphenol	8.72	107	1058961	44.281	ng	93
37) 2-Methylnaphthalene	8.89	142	2278526	46.255	ng	99
38) 1-Methylnaphthalene	8.99	142	2115298	45.575	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1064323	45.438	ng	99

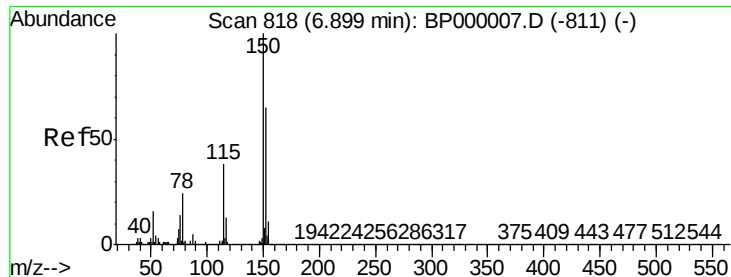
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	1219596	94.562	ng	98
43) 2,4,6-Trichlorophenol	9.16	196	711505	44.047	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	783646	46.367	ng	97
46) 1,1'-Biphenyl	9.36	154	2702693	46.262	ng	98
47) 2-Chloronaphthalene	9.38	162	2104478	43.395	ng	98
48) 2-Nitroaniline	9.47	65	544848	41.594	ng	# 74
49) Acenaphthylene	9.80	152	3358970	46.679	ng	100
50) Dimethylphthalate	9.65	163	2878014	51.035	ng	99
51) 2,6-Dinitrotoluene	9.71	165	574562	48.001	ng	96
52) Acenaphthene	9.97	154	2205727	48.850	ng	99
53) 3-Nitroaniline	9.87	138	465871	32.579	ng	96
54) 2,4-Dinitrophenol	9.98	184	443982	96.898	ng	# 60
55) Dibenzofuran	10.15	168	3014406	47.013	ng	100
56) 4-Nitrophenol	10.03	139	1000627	97.900	ng	90
57) 2,4-Dinitrotoluene	10.12	165	758285	49.621	ng	# 84
58) Fluorene	10.49	166	2286936	47.392	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	635122	49.631	ng	96
60) Diethylphthalate	10.36	149	2478483	43.908	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	1178204	46.975	ng	98
62) 4-Nitroaniline	10.50	138	628890	46.108	ng	94
63) Azobenzene	10.64	77	2282608	42.228	ng	96
65) 4,6-Dinitro-2-methylphenol	10.53	198	305842	51.518	ng	80
66) n-Nitrosodiphenylamine	10.60	169	2102016	46.466	ng	100
67) 4-Bromophenyl-phenylether	10.97	248	734911	47.492	ng	97
68) Hexachlorobenzene	11.05	284	758410	44.981	ng	99
69) Atrazine	11.13	200	653429	56.294	ng	97
70) Pentachlorophenol	11.23	266	917922	100.471	ng	98
71) Phenanthrene	11.46	178	3520697	46.390	ng	100
72) Anthracene	11.51	178	3551065	47.366	ng	99
73) Carbazole	11.66	167	3358172	47.456	ng	99
74) Di-n-butylphthalate	12.00	149	3975482	46.331	ng	100
75) Fluoranthene	12.66	202	4014965	48.683	ng	97
77) Benzidine	12.77	184	2075883	47.193	ng	98
78) Pyrene	12.89	202	4113840	43.862	ng	100
80) Butylbenzylphthalate	13.52	149	1825817	43.691	ng	# 88
81) Benzo(a)anthracene	14.09	228	3614342	43.750	ng	99
82) 3,3'-Dichlorobenzidine	14.05	252	1214164	39.839	ng	98
83) Chrysene	14.13	228	3452567	44.183	ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	2467090	45.365	ng	99
85) Di-n-octyl phthalate	14.71	149	4370865	45.609	ng	# 96
86) Indeno(1,2,3-cd)pyrene	17.17	276	4287064	43.783	ng	97
88) Benzo(b)fluoranthene	15.17	252	3895919	44.915	ng	97
89) Benzo(k)fluoranthene	15.20	252	3518422	44.326	ng	98
90) Benzo(a)pyrene	15.56	252	3605588	46.048	ng	98
91) Dibenzo(a,h)anthracene	17.19	278	3499671	44.694	ng	98
92) Benzo(g,h,i)perylene	17.64	276	3505315	45.228	ng	98

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

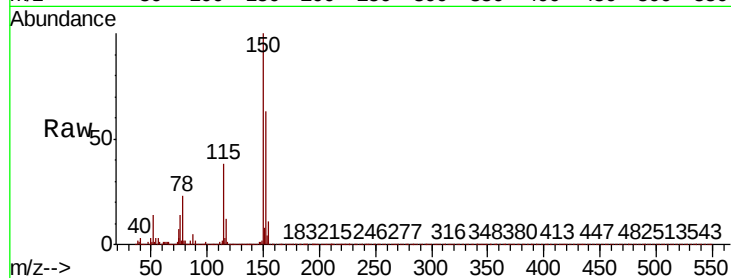


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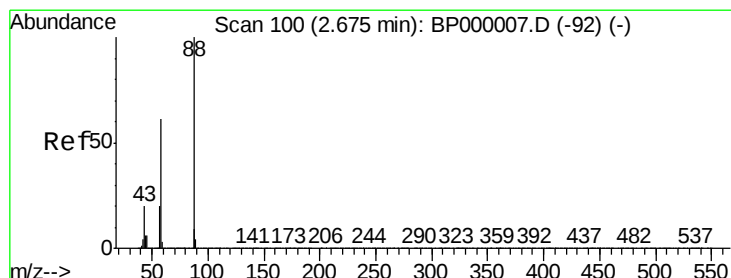
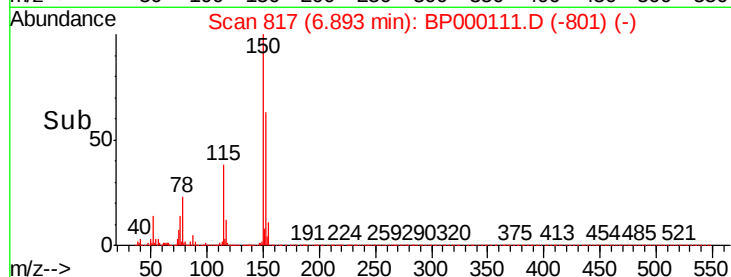
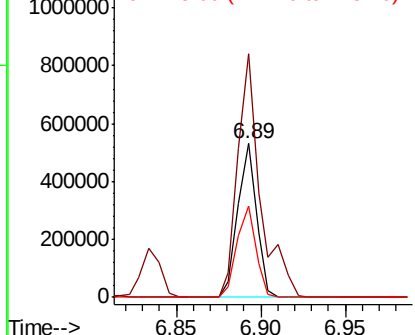
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampled :

Tot Ion:152 Resp: 407421
Ion Ratio Lower Upper
152 100
150 158.7 123.0 184.6
115 59.9 46.7 70.1



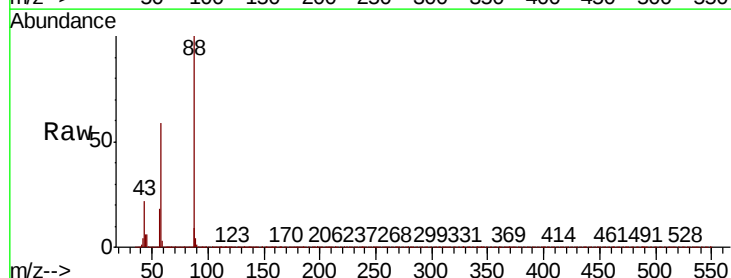
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



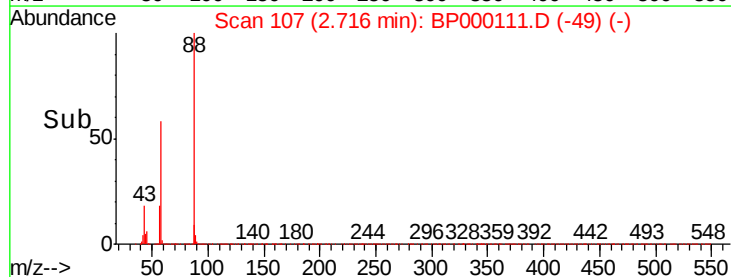
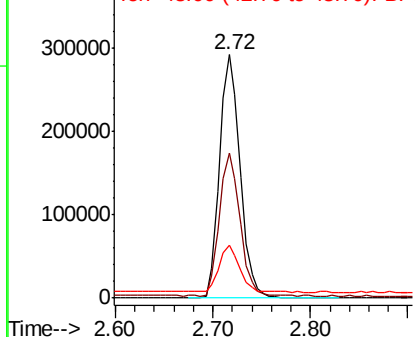
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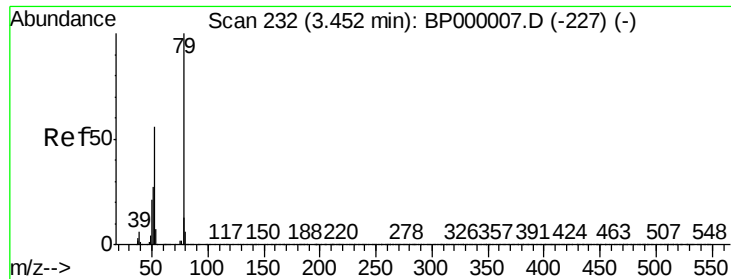
1,4-Dioxane
Concen: 36.083 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.04 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion: 88 Resp: 424058
Ion Ratio Lower Upper
88 100
58 58.9 49.8 74.8
43 19.6 16.9 25.3



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

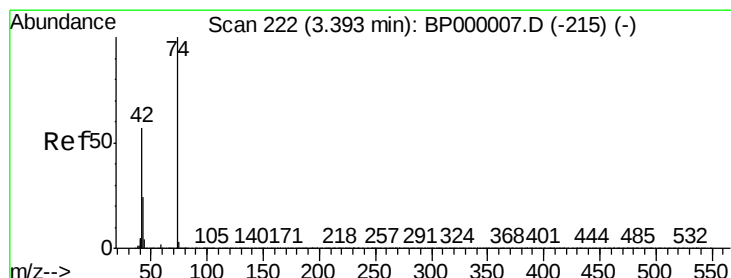
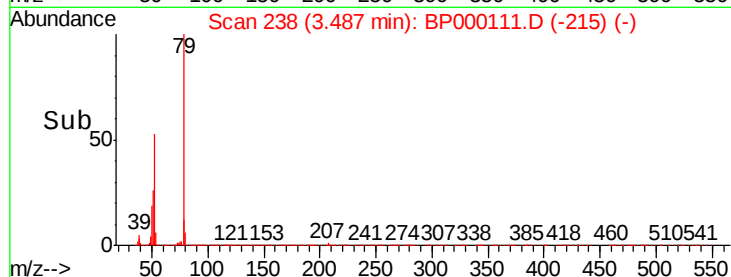
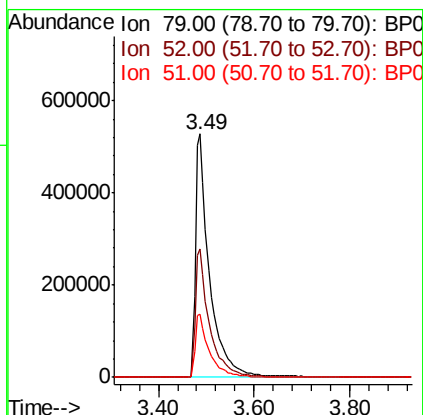
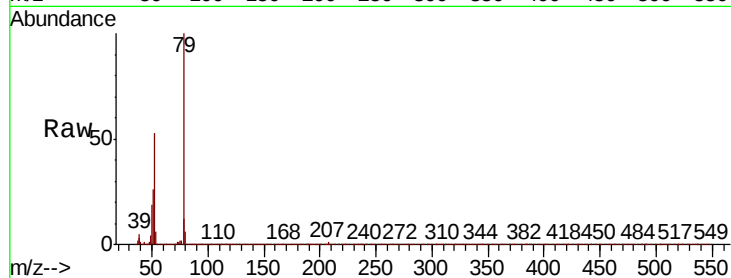




#3
 Pvridine
 Concen: 34.224 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.04 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

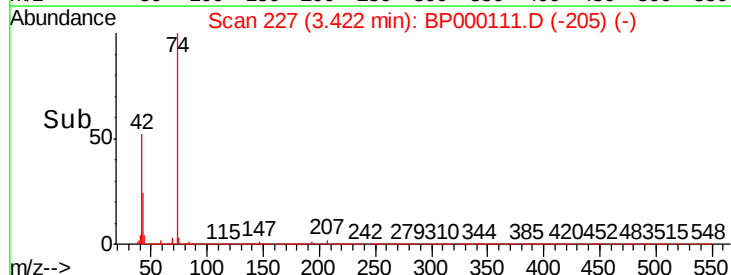
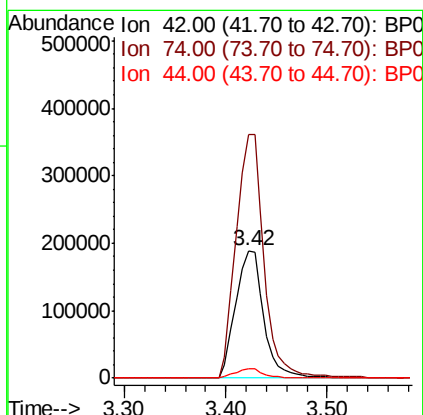
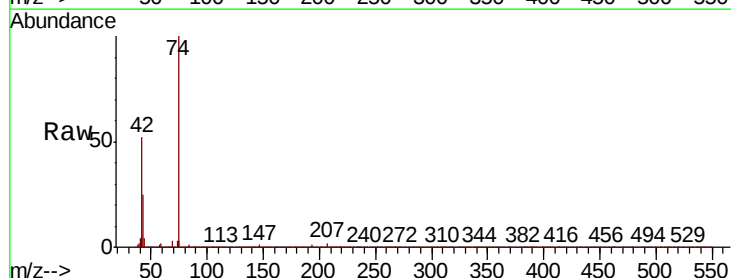
Instrument :
 BNA_P
 ClientSampleId :

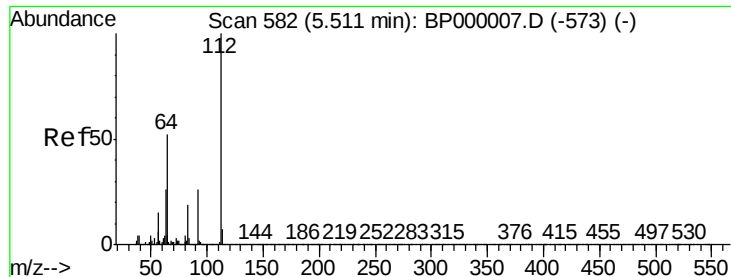
Tot Ion: 79 Resp: 1083636
 Ion Ratio Lower Upper
 79 100
 52 52.9 44.5 66.7
 51 25.7 21.8 32.6



#4
 n-Nitrosodimethylamine
 Concen: 35.192 ng
 RT: 3.42 min Scan# 227
 Delta R.T. 0.03 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Tgt Ion: 42 Resp: 359806
 Ion Ratio Lower Upper
 42 100
 74 190.9 139.9 209.9
 44 7.3 6.9 10.3





#5

2-Fluorophenol

Concen: 100.430 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampleId :

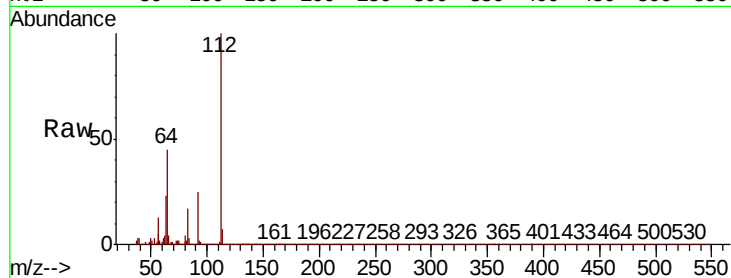
Tot Ion:112 Resp: 2565951

Ion Ratio Lower Upper

112 100

64 45.3 41.8 62.8

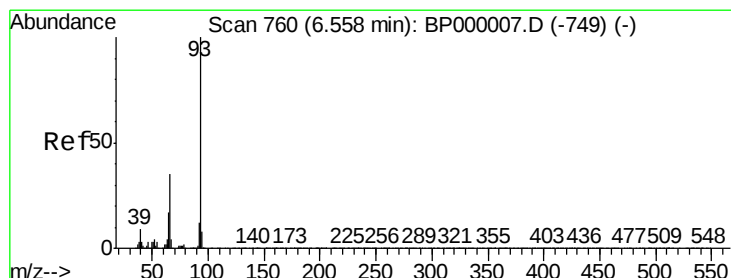
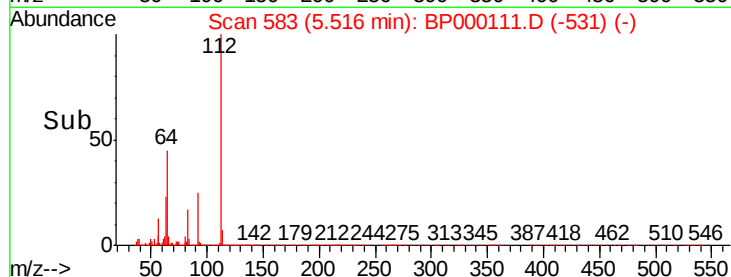
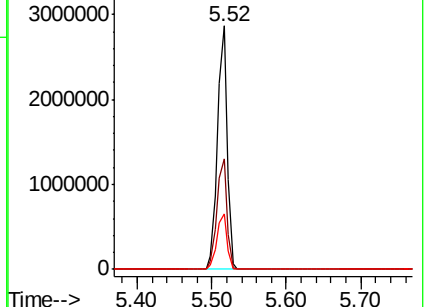
63 23.0 21.0 31.4



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: 33.738 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

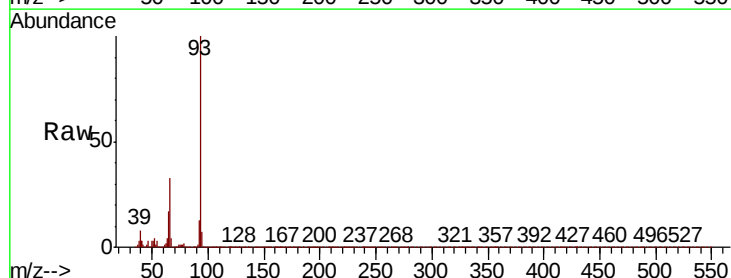
Tgt Ion: 93 Resp: 1574885

Ion Ratio Lower Upper

93 100

66 32.7 27.8 41.8

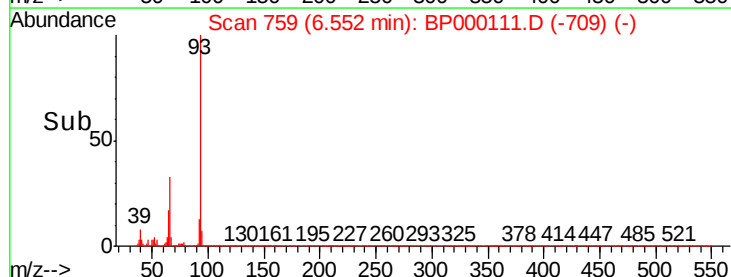
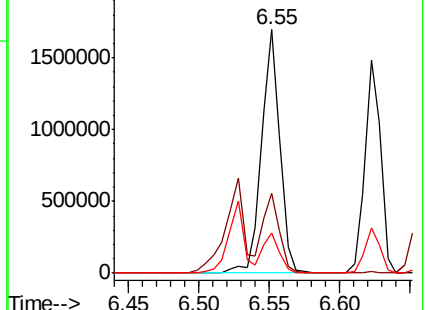
65 16.5 13.9 20.9

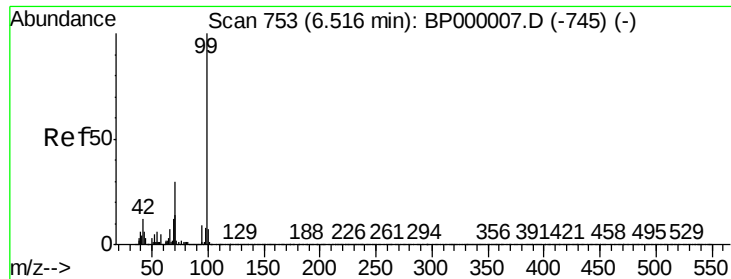


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 103.776 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

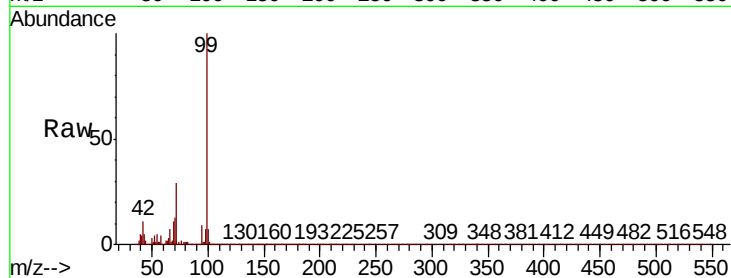
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 3347239

Ion	Ratio	Lower	Upper
99	100		
42	10.9	9.8	14.8
71	28.8	23.8	35.8

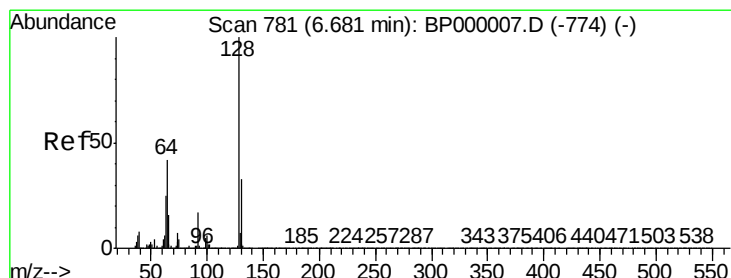
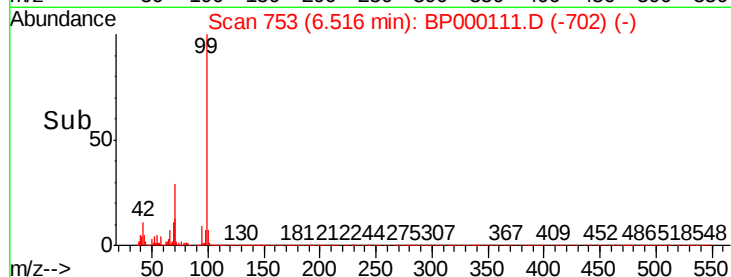


Abundance

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: 44.899 ng

RT: 6.68 min Scan# 780

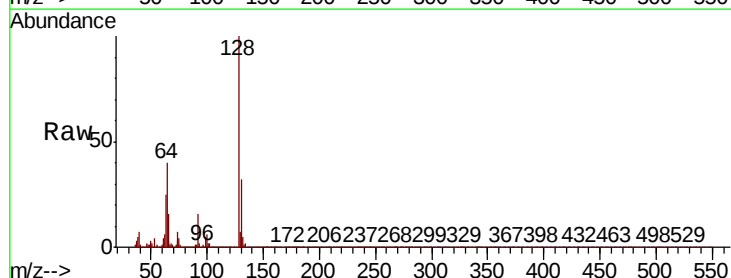
Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:128 Resp: 1186151

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	40.1	22.0	62.0

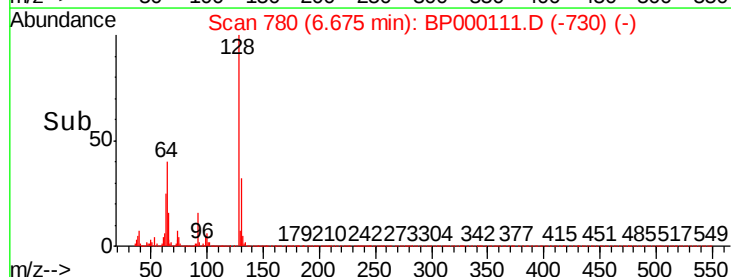


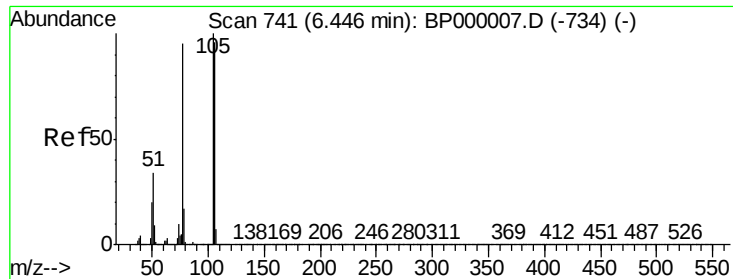
Abundance

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: 36.594 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampled :

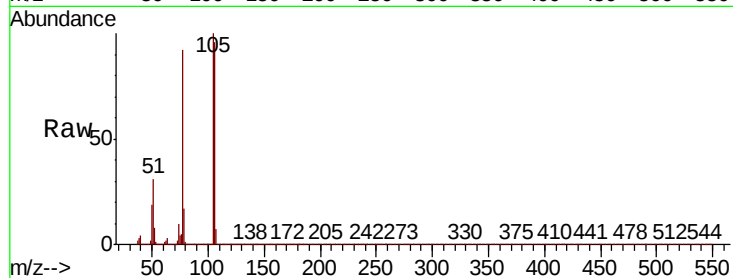
Tot Ion: 77 Resp: 727841

Ion Ratio Lower Upper

77 100

105 108.6 85.1 125.1

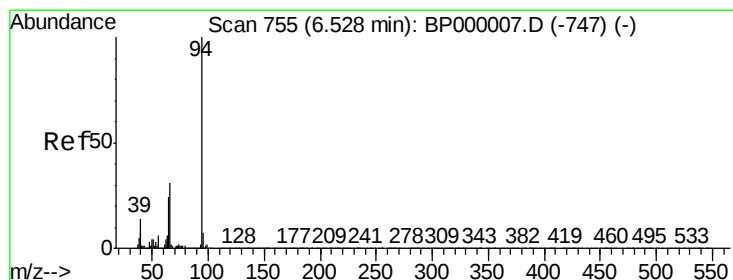
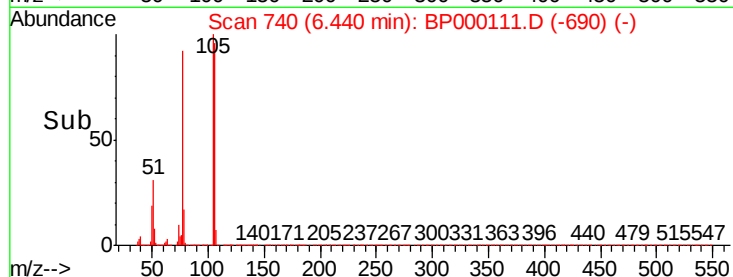
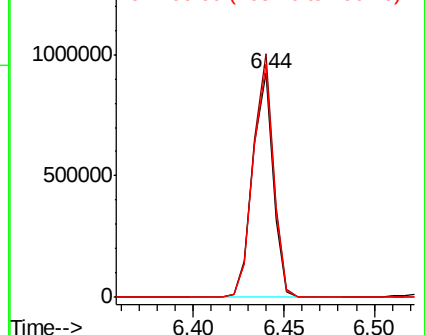
106 104.0 80.8 120.8



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: 44.232 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

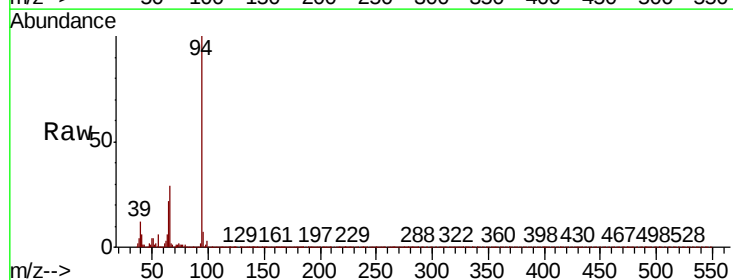
Tgt Ion: 94 Resp: 1585086

Ion Ratio Lower Upper

94 100

65 22.3 4.1 44.1

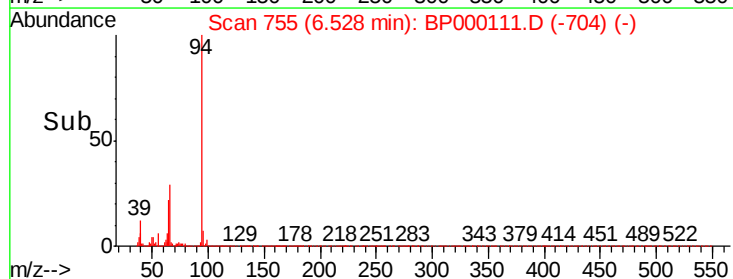
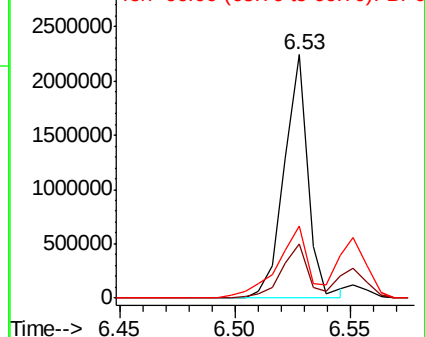
66 29.4 11.4 51.4

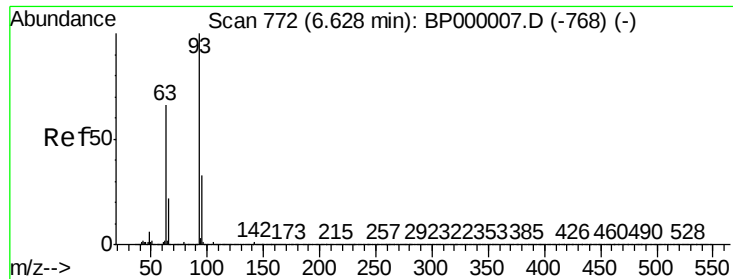


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

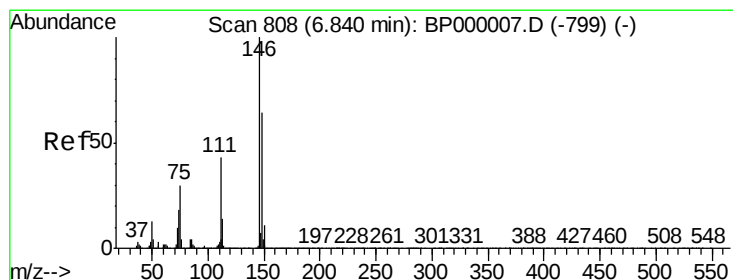
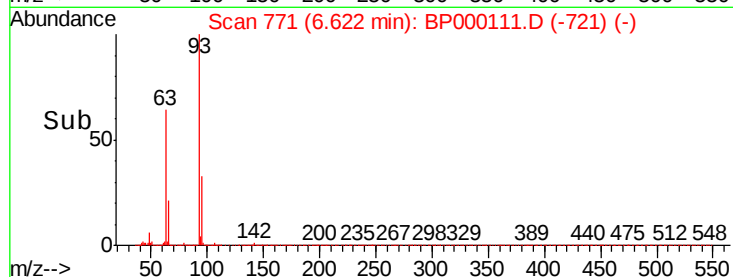
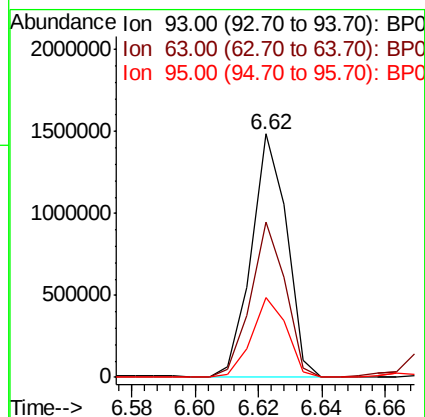
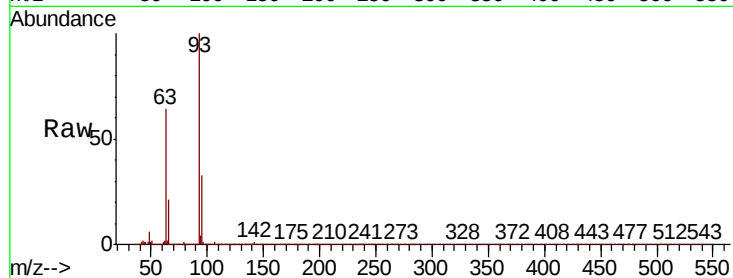




#11
bis(2-Chloroethyl)ether
Concen: 40.628 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

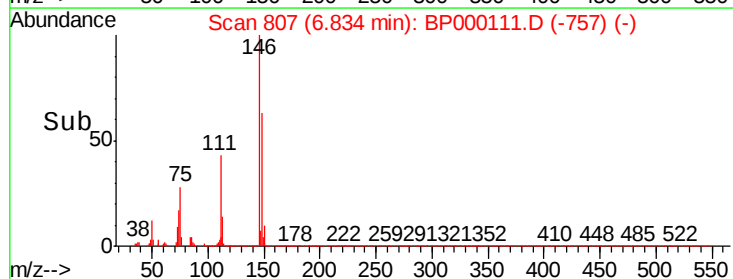
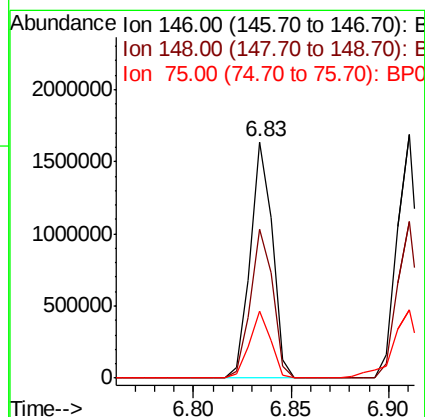
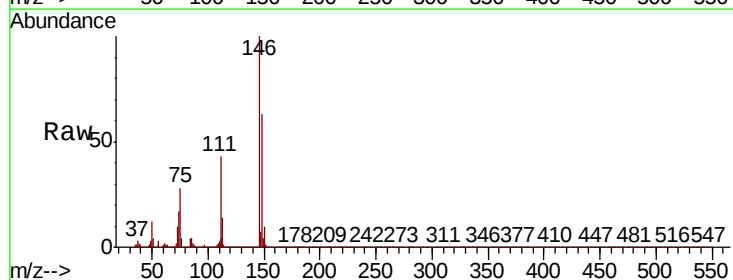
Instrument :
BNA_P
ClientSampleId :

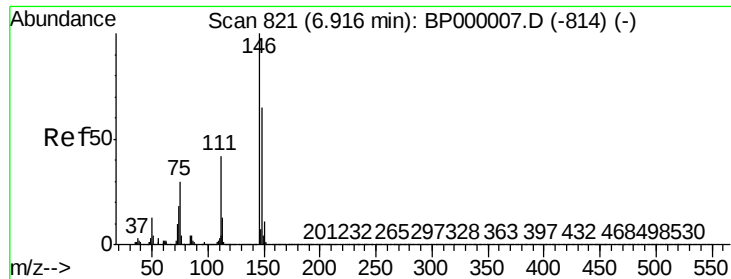
Tot Ion: 93 Resp: 1150121
Ion Ratio Lower Upper
93 100
63 64.0 46.0 86.0
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.588 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion: 146 Resp: 1281551
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
75 28.5 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 41.750 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

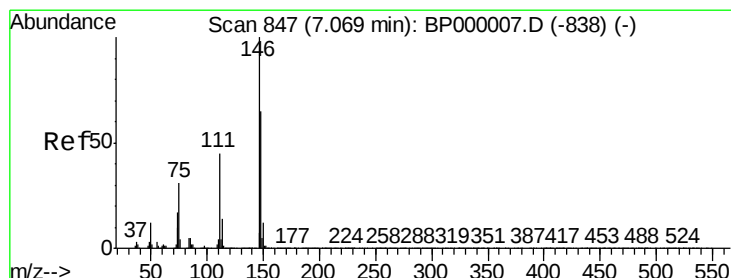
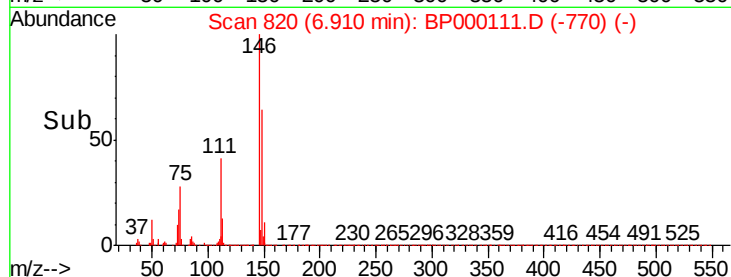
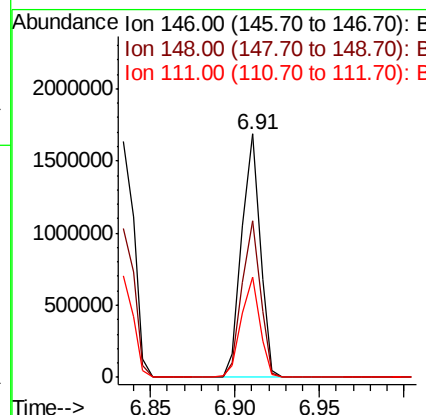
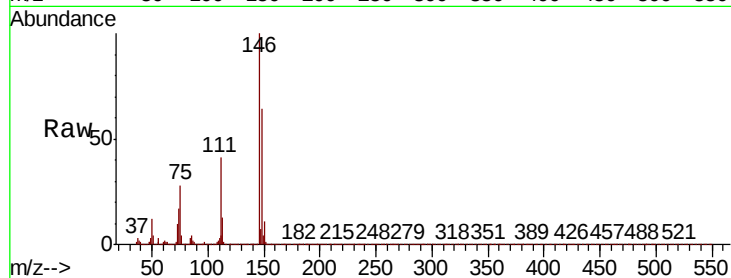
Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 1281087

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	41.1	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 42.931 ng

RT: 7.06 min Scan# 846

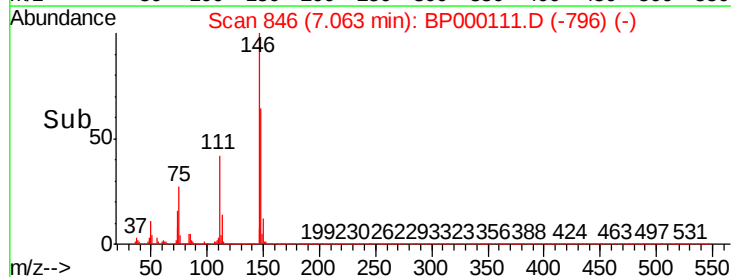
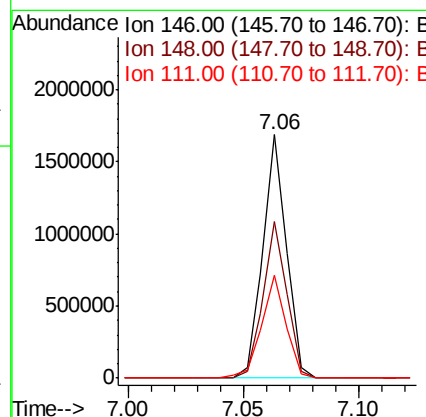
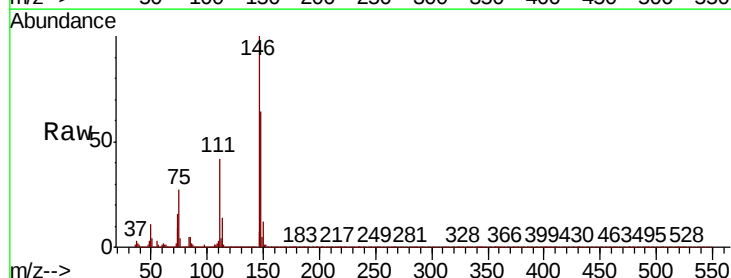
Delta R.T. -0.01 min

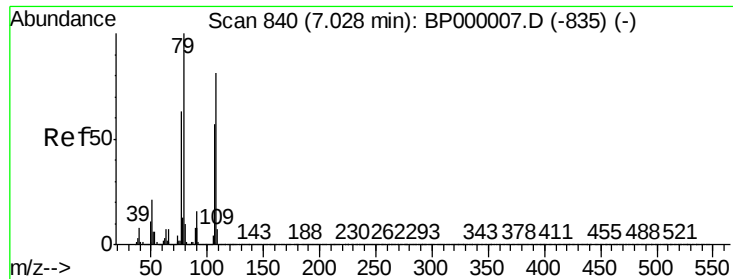
Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:146 Resp: 1210364

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
111	42.3	36.4	54.6





#15

Benzyl Alcohol

Concen: 40.707 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampled :

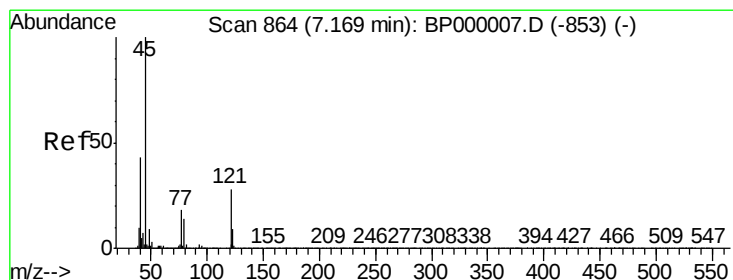
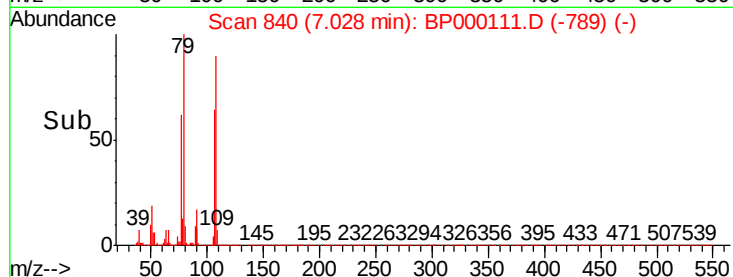
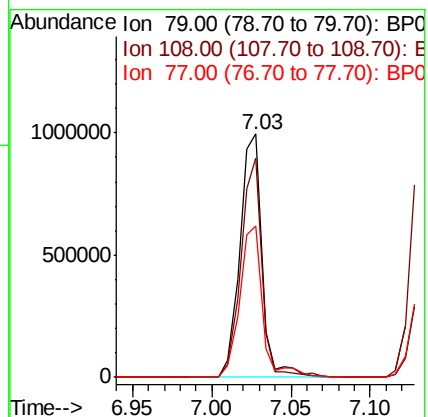
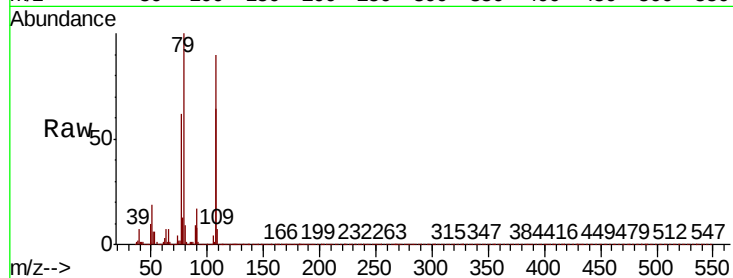
Tot Ion: 79 Resp: 962641

Ion Ratio Lower Upper

79 100

108 89.9 64.5 96.7

77 62.3 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.597 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

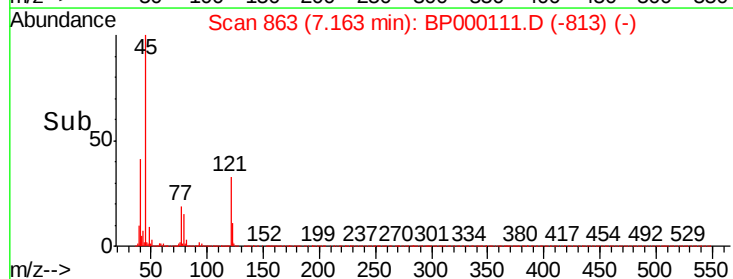
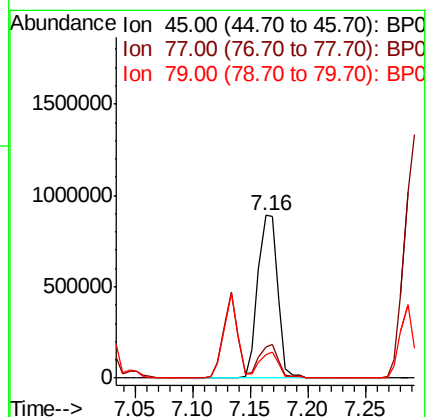
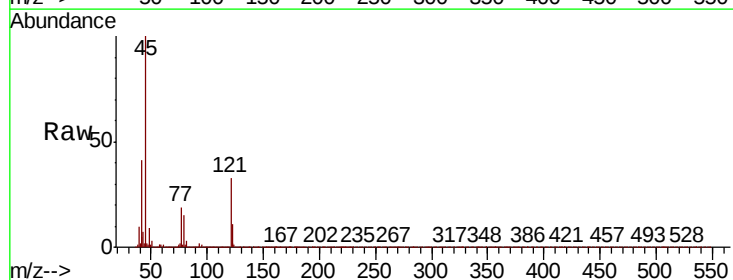
Tgt Ion: 45 Resp: 1083649

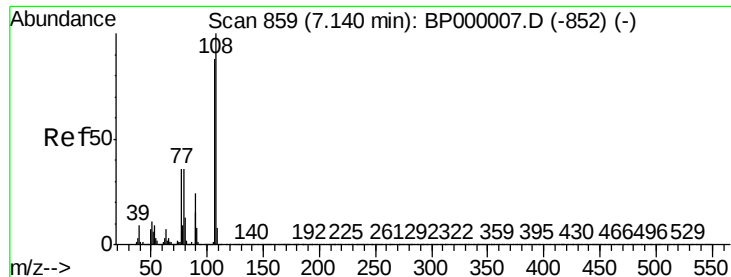
Ion Ratio Lower Upper

45 100

77 19.5 0.0 38.0

79 14.8 0.0 33.9





#17

2-Methylphenol

Concen: 42.899 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 973349

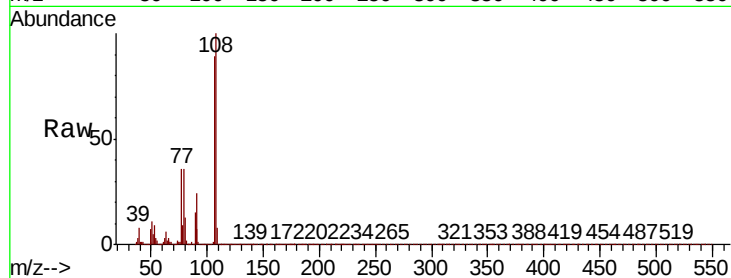
Ion Ratio Lower Upper

107 100

108 112.5 90.9 136.3

77 40.7 33.2 49.8

79 39.9 32.8 49.2



Abundance Ion 107.00 (106.70 to 107.70): E

2000000 Ion 108.00 (107.70 to 108.70): E

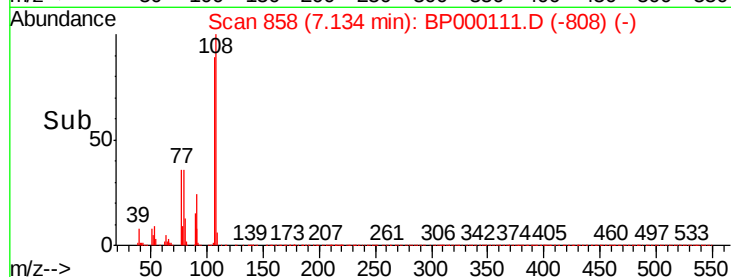
1500000 Ion 77.00 (76.70 to 77.70): BP0

1000000 Ion 79.00 (78.70 to 79.70): BP0

500000

0

Time-->



Abundance

2000000

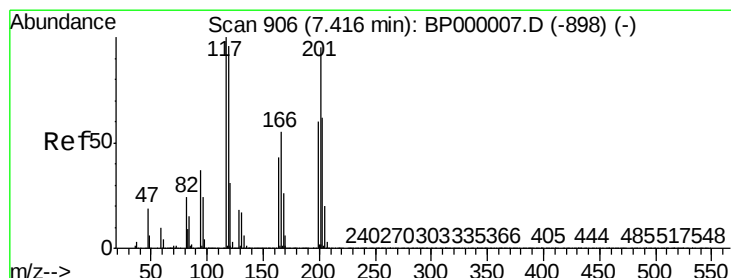
1500000

1000000

500000

0

Time-->



#18

Hexachloroethane

Concen: 40.368 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

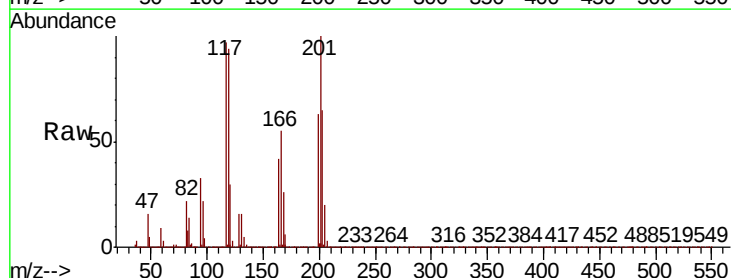
Tgt Ion:117 Resp: 459417

Ion Ratio Lower Upper

117 100

119 96.3 77.0 115.6

201 102.7 76.2 114.4



Abundance Ion 117.00 (116.70 to 117.70): E

800000 Ion 119.00 (118.70 to 119.70): E

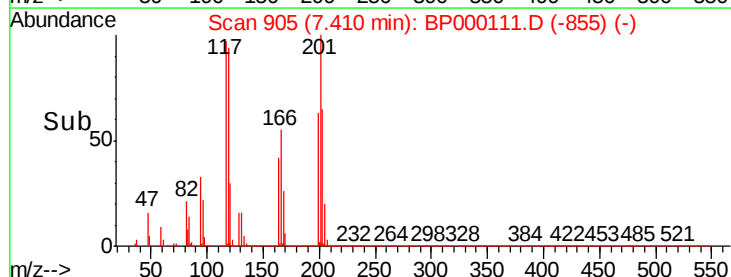
600000 Ion 201.00 (200.70 to 201.70): E

400000

200000

0

Time-->



Abundance

800000

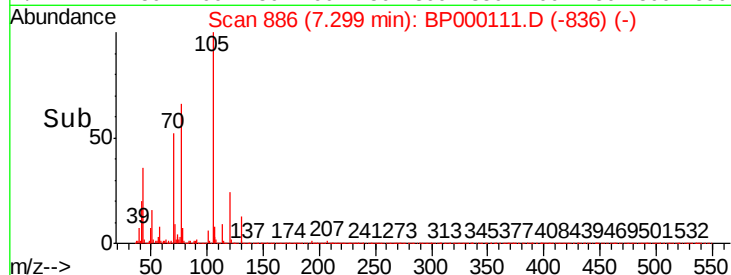
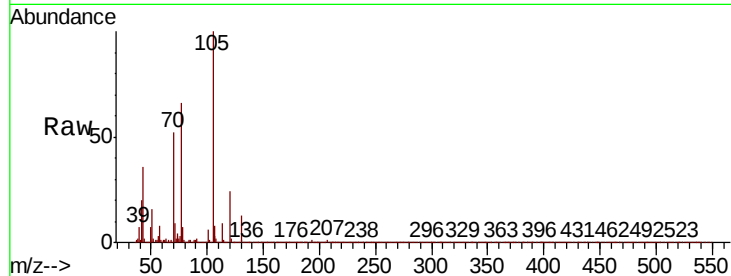
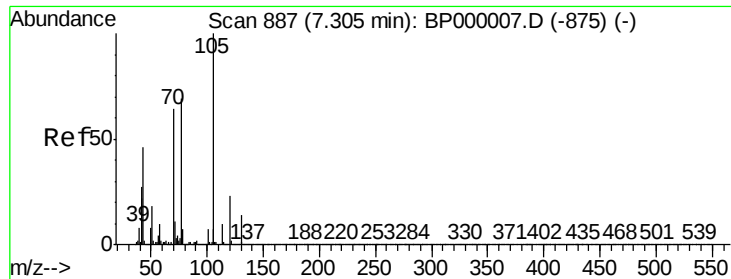
600000

400000

200000

0

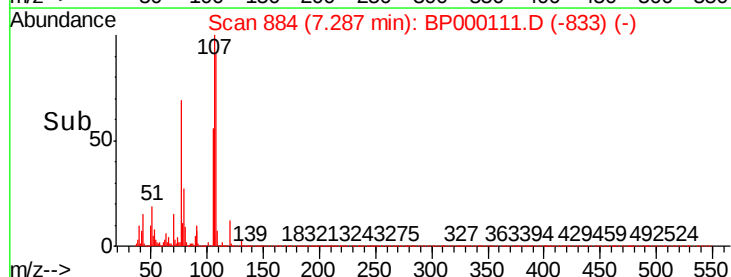
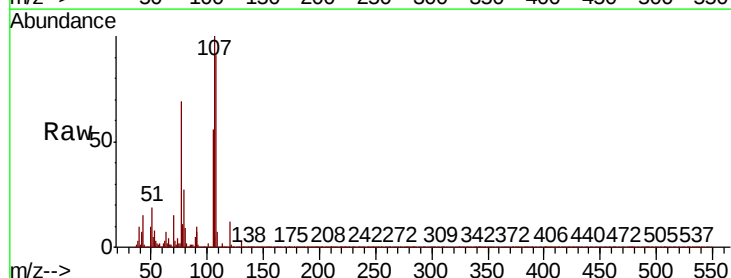
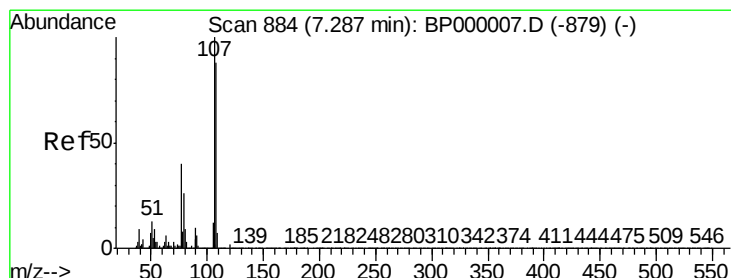
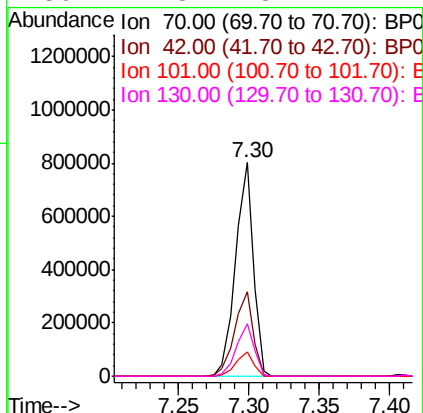
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.320 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

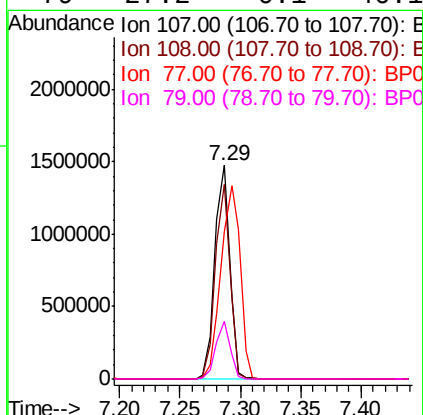
Instrument :
BNA_P
ClientSampleId :

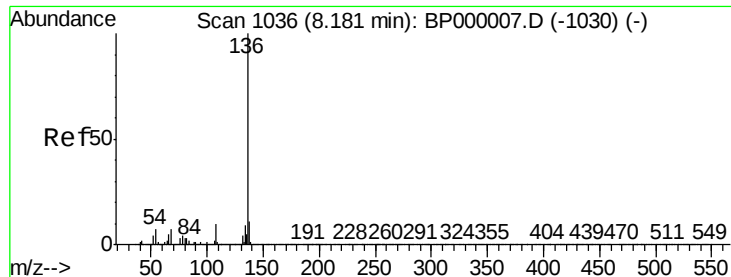
Tot Ion:	70	Resp:	703412
Ion	Ratio	Lower	Upper
70	100		
42	39.6	33.8	50.6
101	11.5	8.7	13.1
130	24.8	18.1	27.1



#20
3+4-Methylphenols
Concen: 43.984 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:	107	Resp:	1244645
Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.1	108.1
77	69.0	19.8	59.8
79	27.2	6.1	46.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 1536330

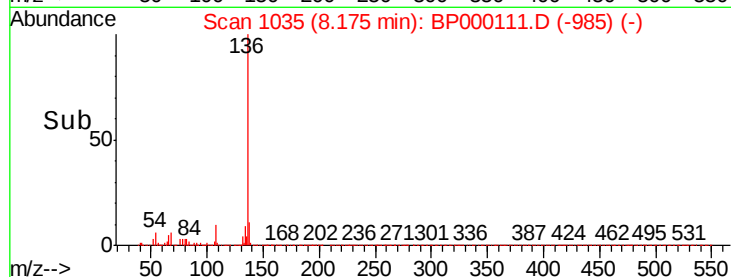
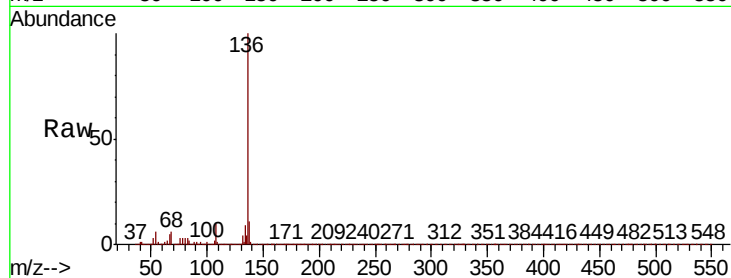
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 6.1 5.4 8.2

68 6.1 5.4 8.0

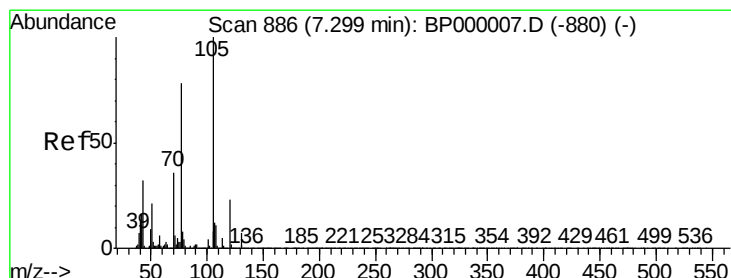
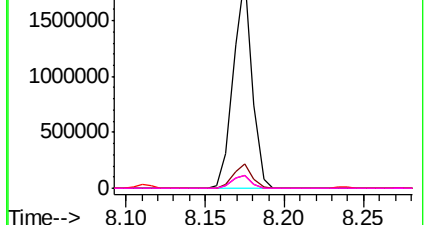


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 44.207 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:105 Resp: 1626771

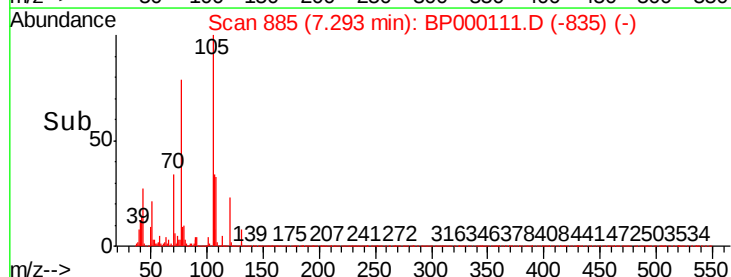
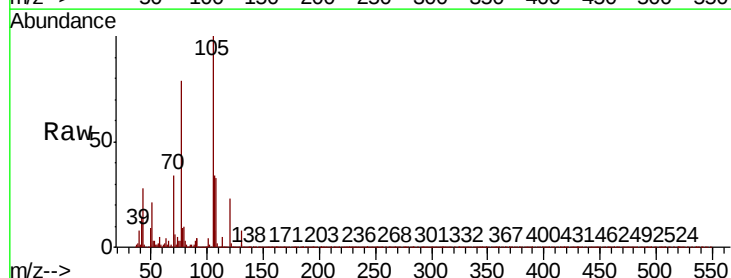
Ion Ratio Lower Upper

105 100

71 5.8 4.8 7.2

51 20.9 17.0 25.4

120 22.8 18.1 27.1

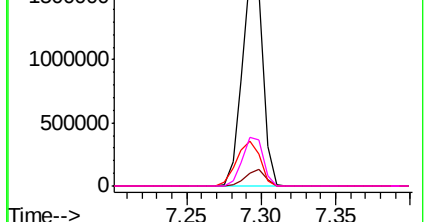


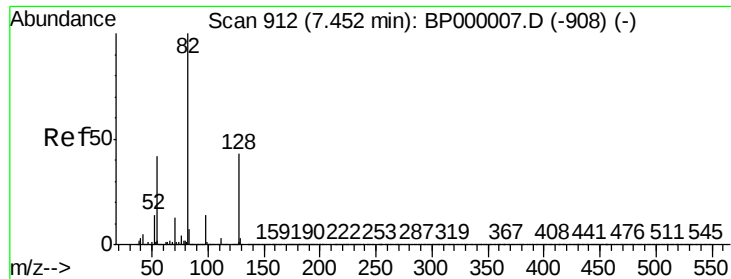
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

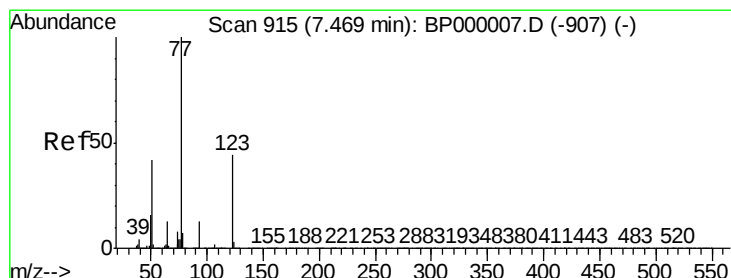
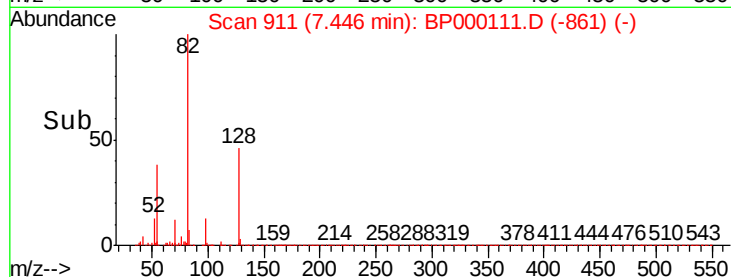
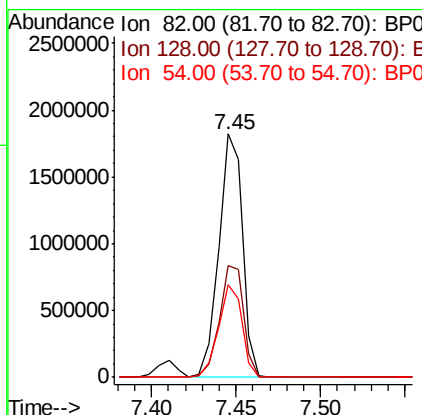
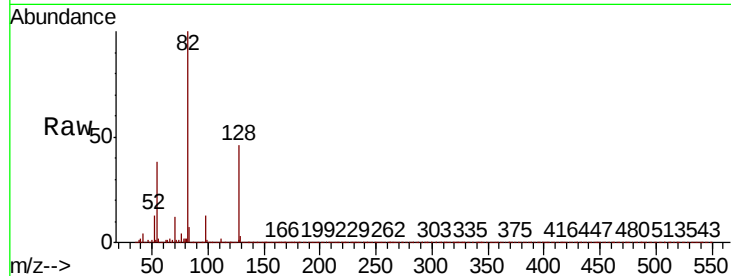




#23
 Nitrobenzene-d5
 Concen: 71.128 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

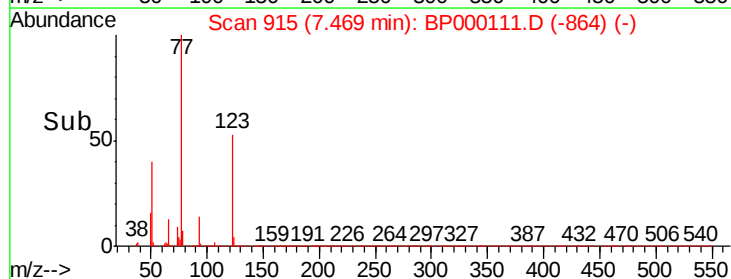
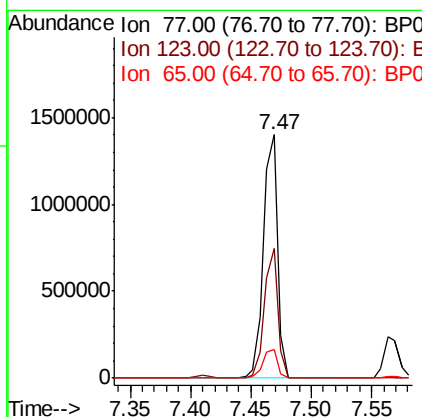
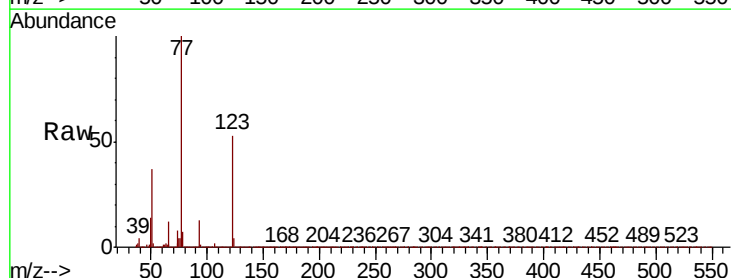
Instrument :
 BNA_P
 ClientSampleId :

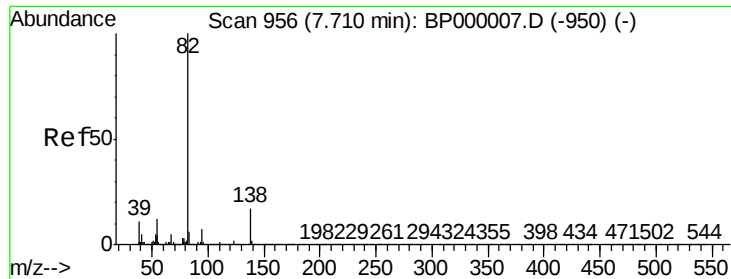
Tot Ion: 82 Resp: 1780900
 Ion Ratio Lower Upper
 82 100
 128 45.7 34.5 51.7
 54 38.2 33.2 49.8



#24
 Nitrobenzene
 Concen: 42.369 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Tgt Ion: 77 Resp: 1149239
 Ion Ratio Lower Upper
 77 100
 123 53.1 35.8 53.8
 65 11.8 10.1 15.1





#25

Isophorone

Concen: 41.349 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampleId :

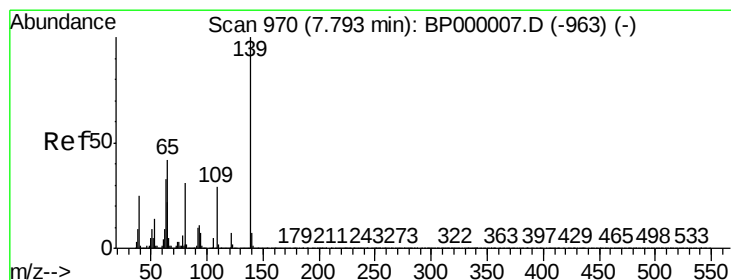
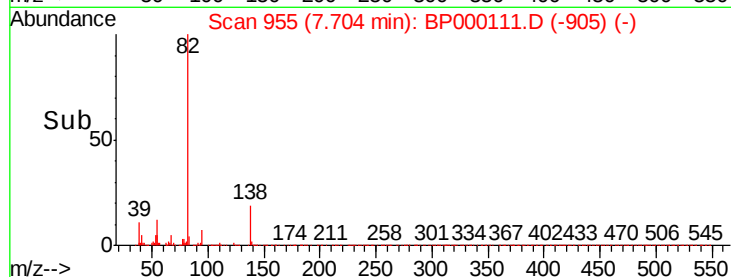
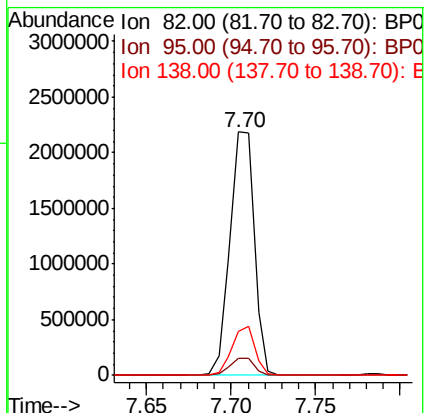
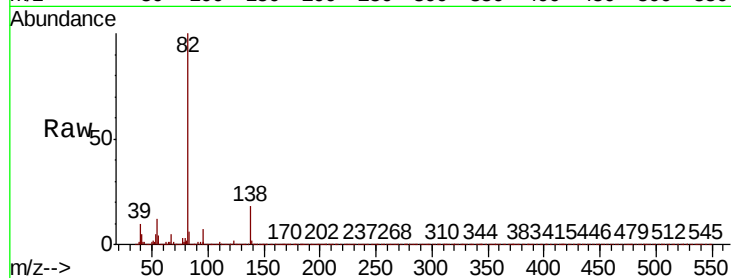
Tot Ion: 82 Resp: 2187531

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.1 13.8 20.6



#26

2-Nitrophenol

Concen: 51.983 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

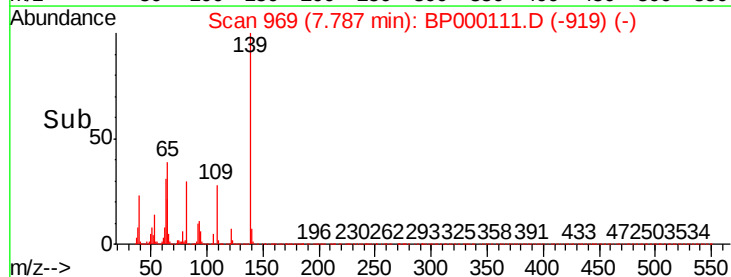
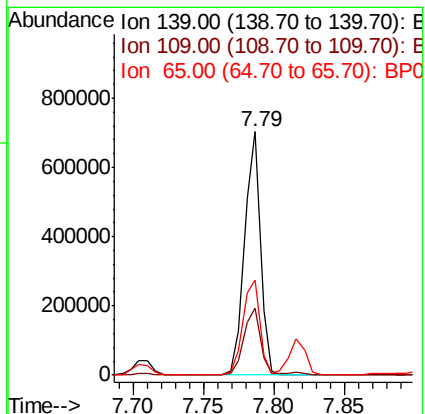
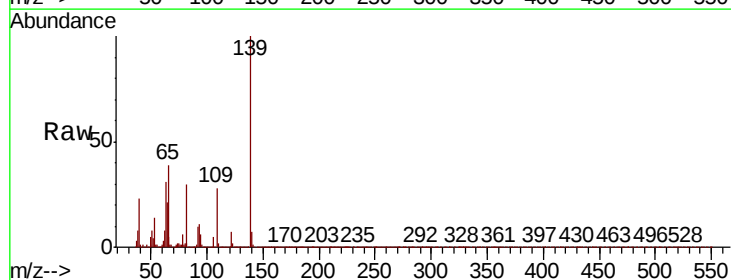
Tgt Ion: 139 Resp: 549107

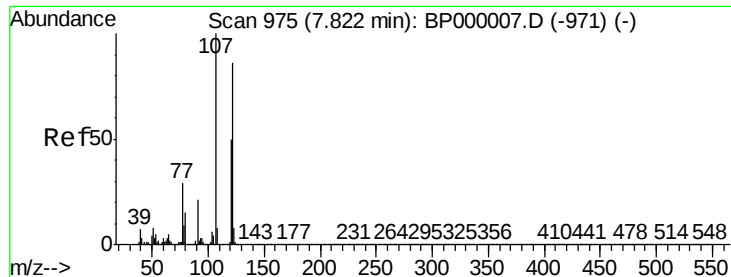
Ion Ratio Lower Upper

139 100

109 27.7 23.4 35.0

65 38.9 33.4 50.0

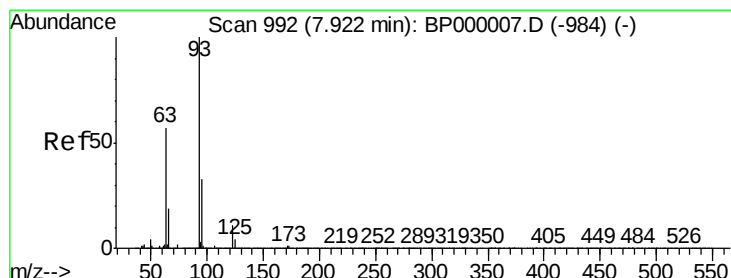
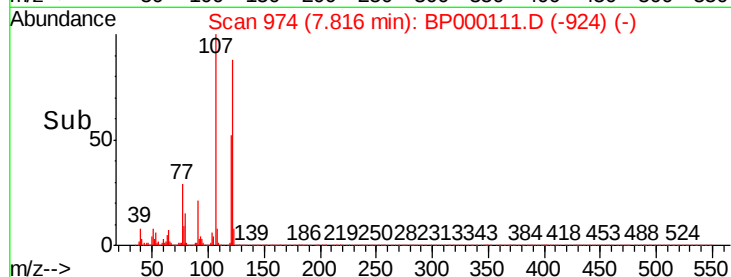
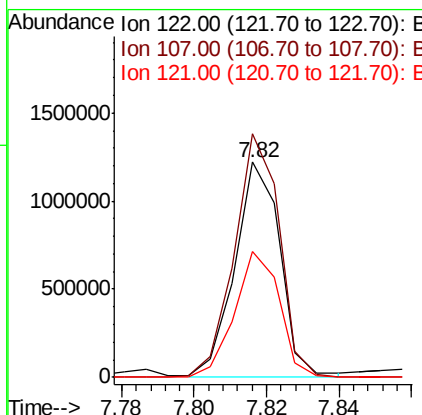
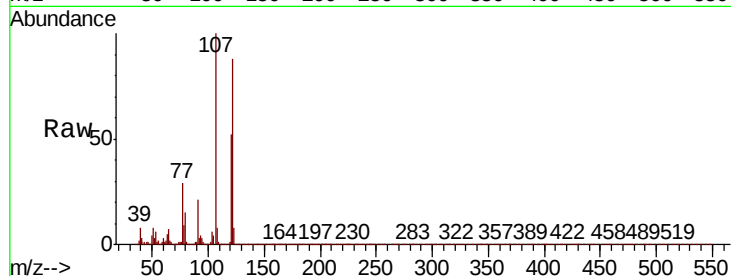




#27
2,4-Dimethylphenol
Concen: 50.082 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

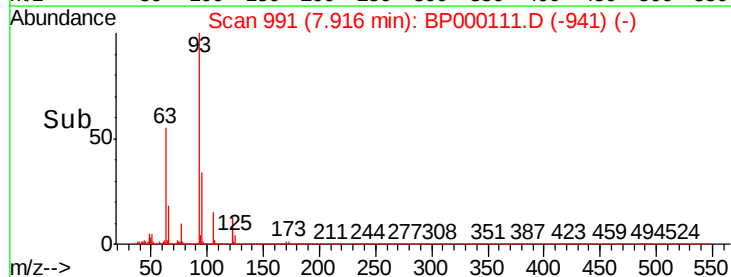
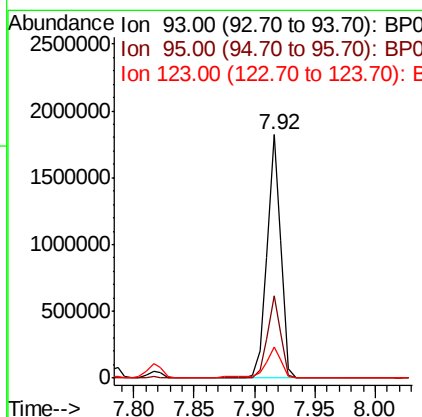
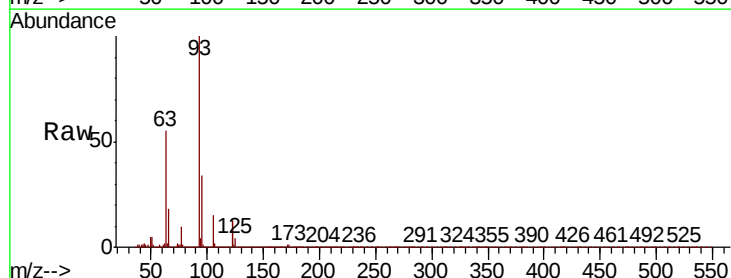
Instrument :
BNA_P
ClientSampleId :

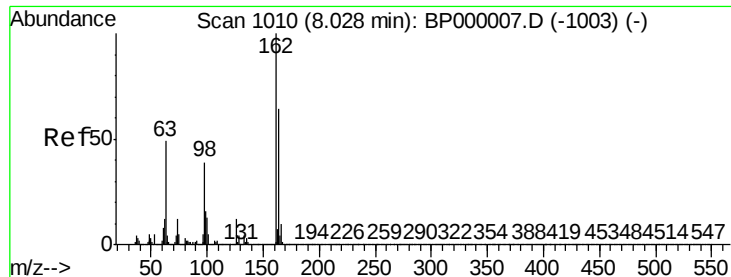
Tot Ion:122 Resp: 1067529
Ion Ratio Lower Upper
122 100
107 113.2 92.9 139.3
121 58.7 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.514 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion: 93 Resp: 1428116
Ion Ratio Lower Upper
93 100
95 33.7 26.1 39.1
123 12.8 9.0 13.4

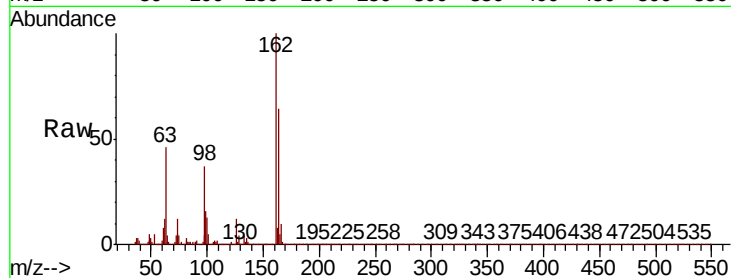




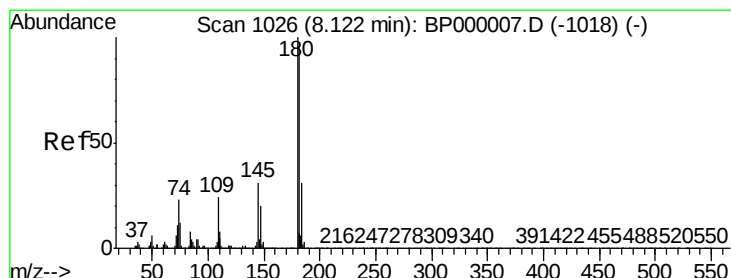
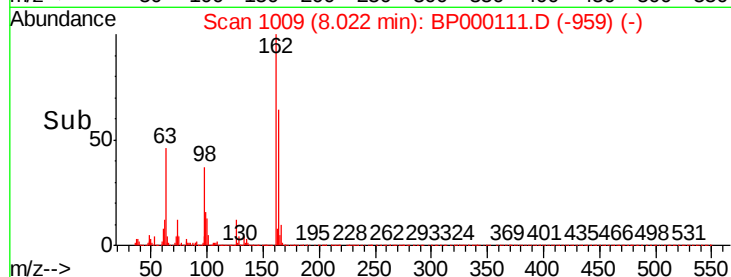
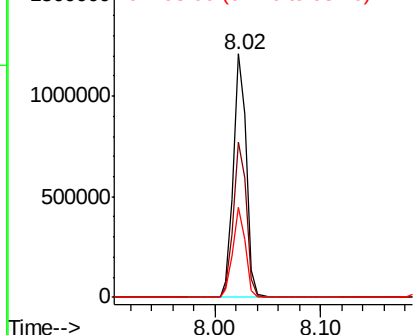
#29
2,4-Dichlorophenol
Concen: 46.243 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:162 Resp: 1013558
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 36.8 18.7 58.7

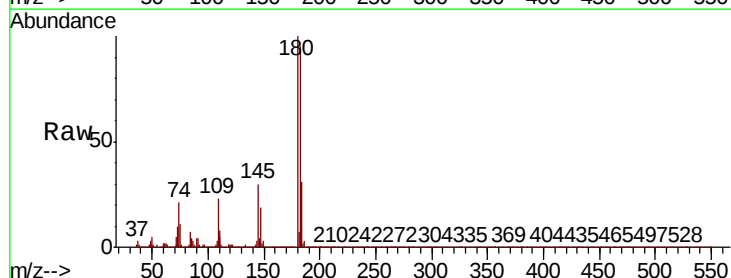


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

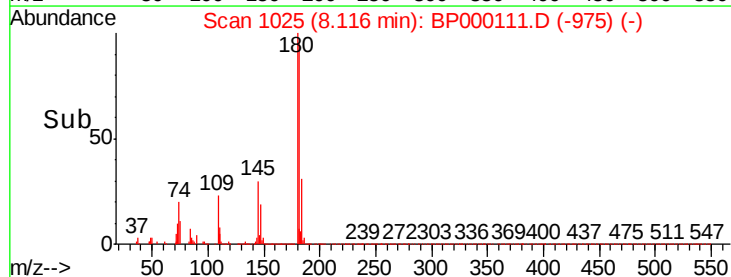
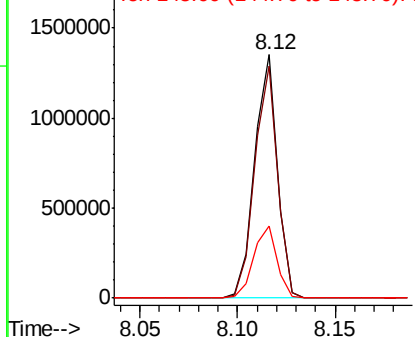


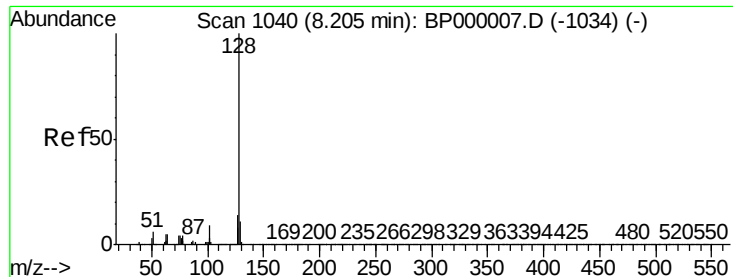
#30
1,2,4-Trichlorobenzene
Concen: 43.624 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:180 Resp: 1090047
Ion Ratio Lower Upper
180 100
182 95.2 76.7 115.1
145 29.8 24.8 37.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 46.732 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampleId :

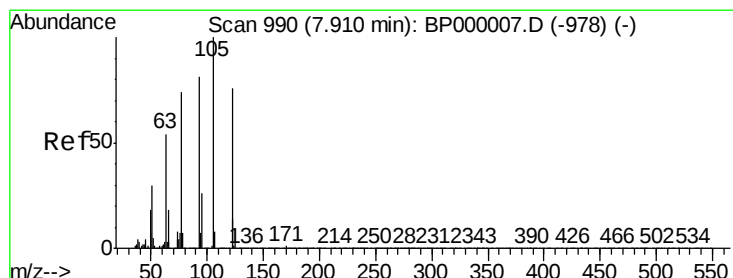
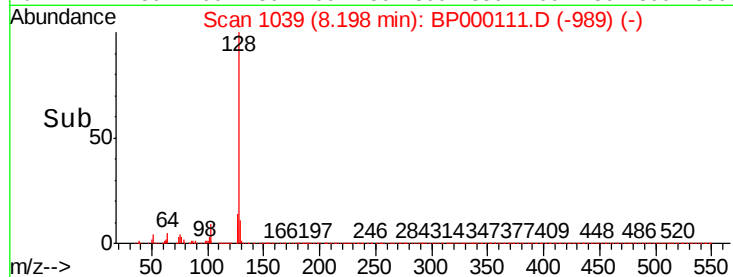
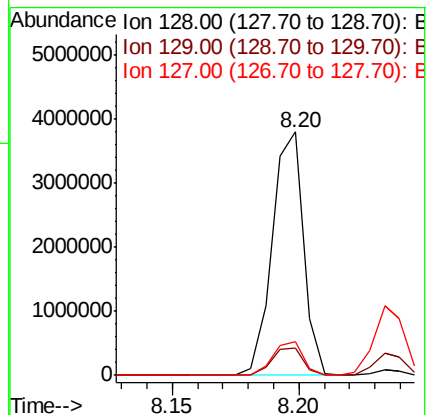
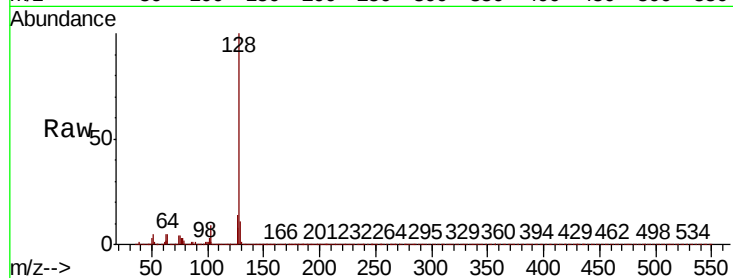
Tot Ion:128 Resp: 3294064

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.7 11.0 16.6



#32

Benzoic acid

Concen: 45.968 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

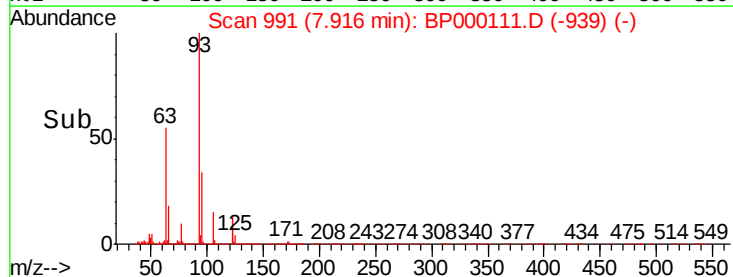
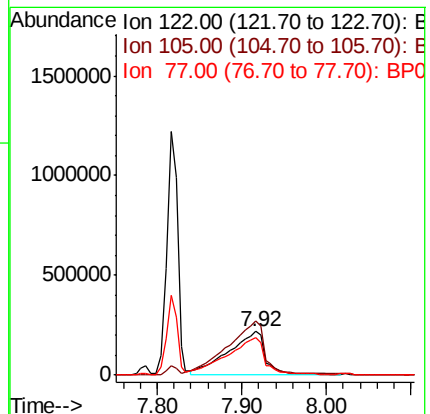
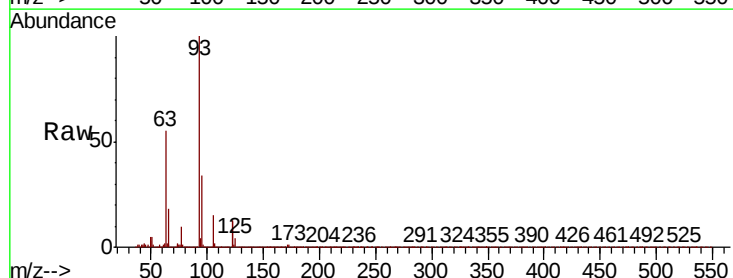
Tgt Ion:122 Resp: 650286

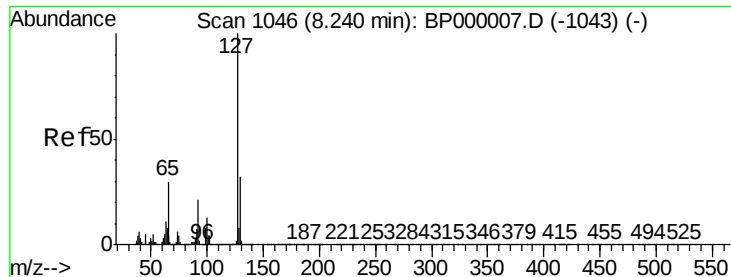
Ion Ratio Lower Upper

122 100

105 125.0 104.6 144.6

77 87.0 74.1 114.1

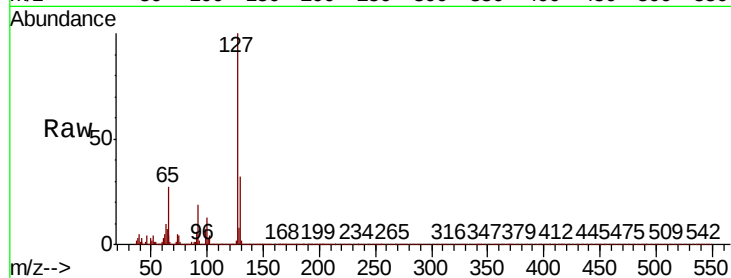




#33
4-Chloroaniline
Concen: 27.306 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	907780
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	26.5	24.2	36.2
92	19.2	16.5	24.7



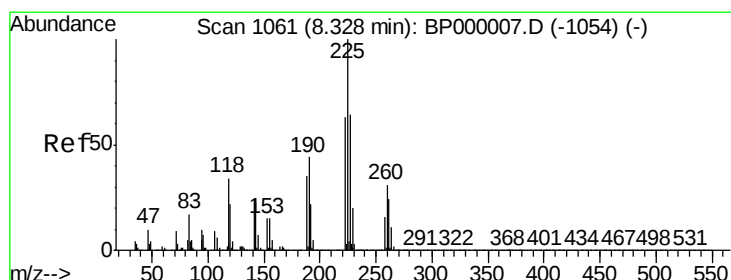
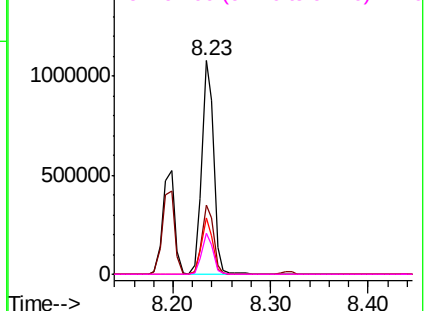
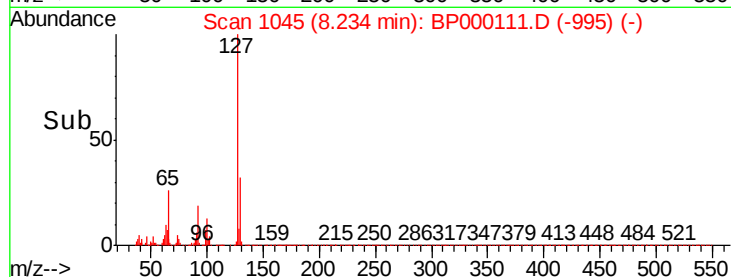
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

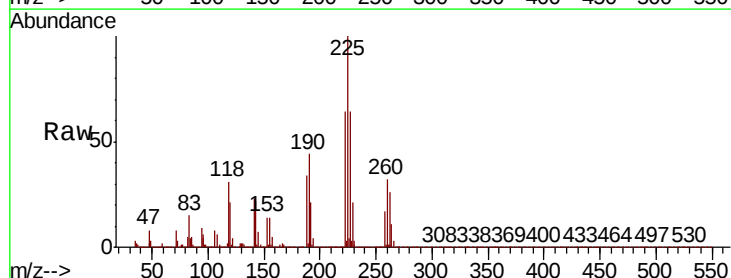
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 43.721 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:	225	Resp:	615566
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.1	51.0	76.4

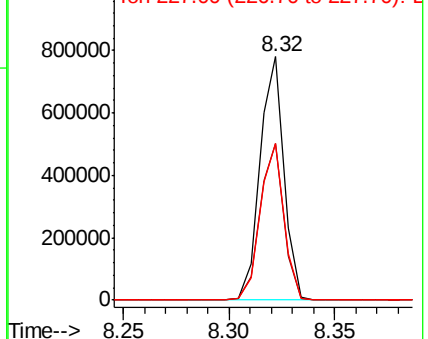
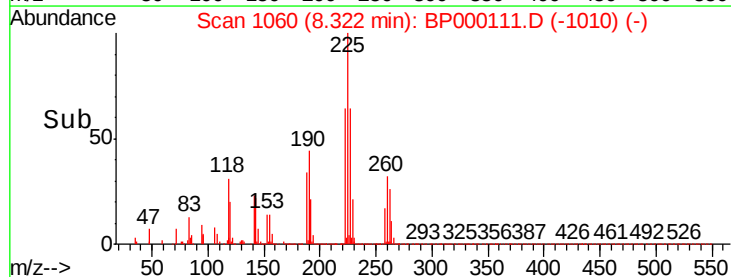


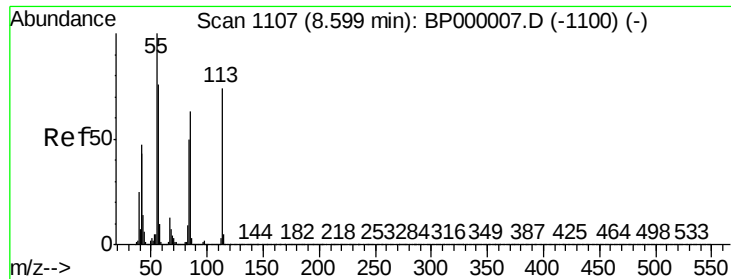
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

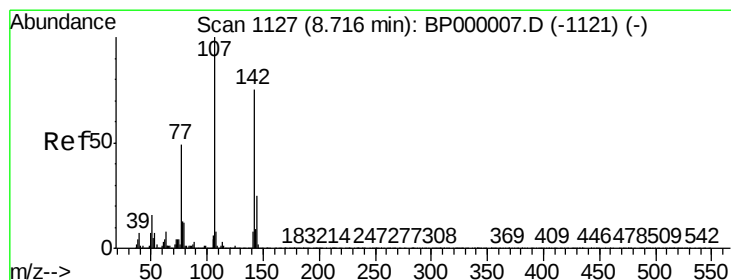
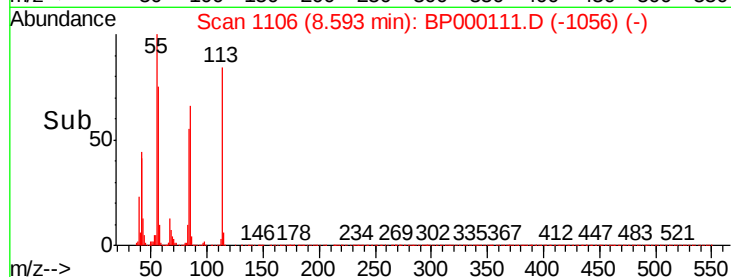
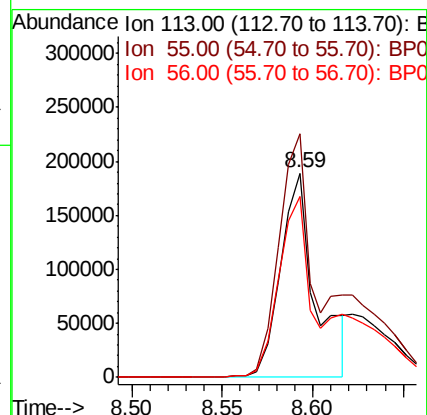
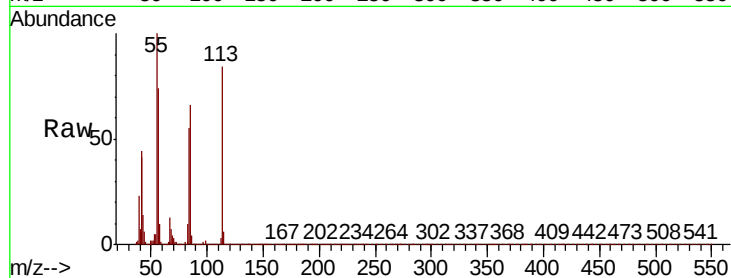




#35
 Caprolactam
 Concen: 32.183 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

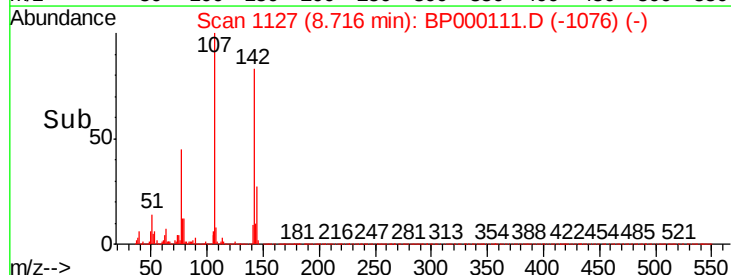
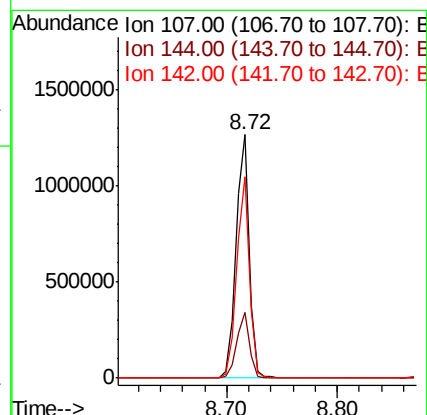
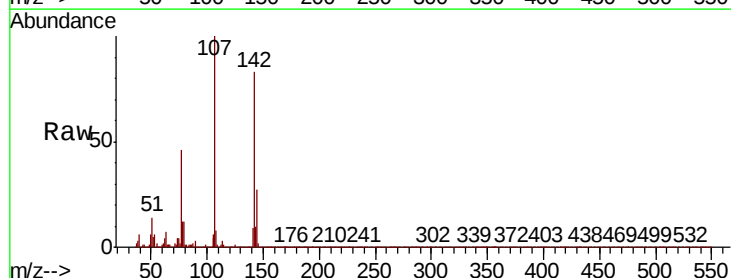
Instrument :
 BNA_P
 ClientSampleId :

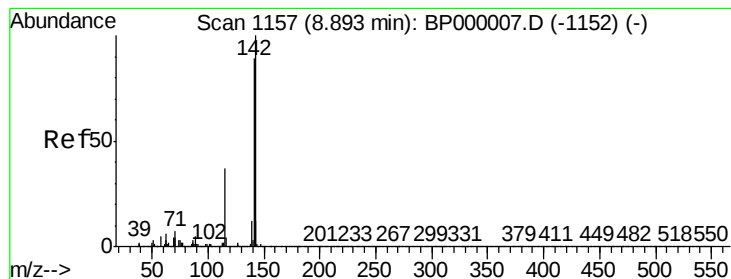
Tot Ion:113 Resp: 250856
 Ion Ratio Lower Upper
 113 100
 55 119.3 114.6 154.6
 56 88.9 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.281 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Tgt Ion:107 Resp: 1058961
 Ion Ratio Lower Upper
 107 100
 144 26.9 19.8 29.6
 142 82.6 60.4 90.6





#37

2-Methylnaphthalene

Concen: 46.255 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampleId :

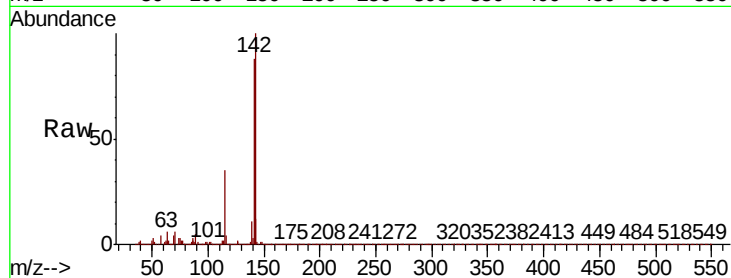
Tot Ion:142 Resp: 2278526

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.4

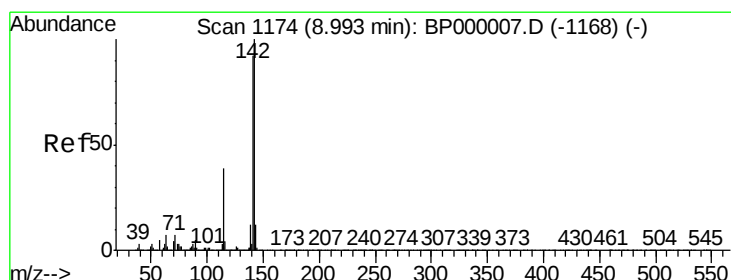
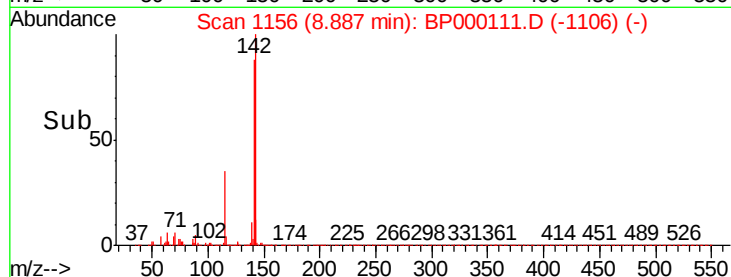
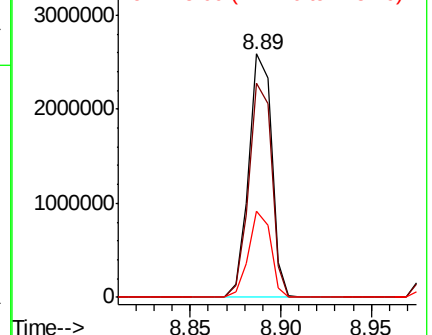
115 35.3 29.4 44.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 45.575 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

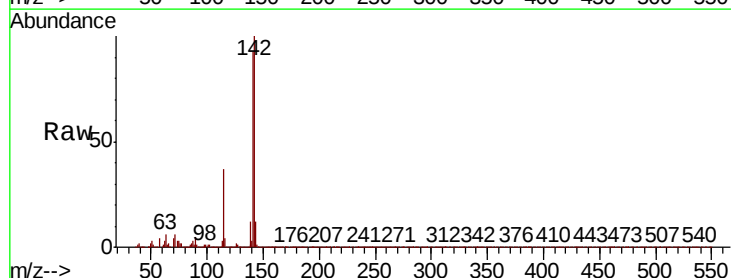
Tgt Ion:142 Resp: 2115298

Ion Ratio Lower Upper

142 100

141 92.8 73.6 110.4

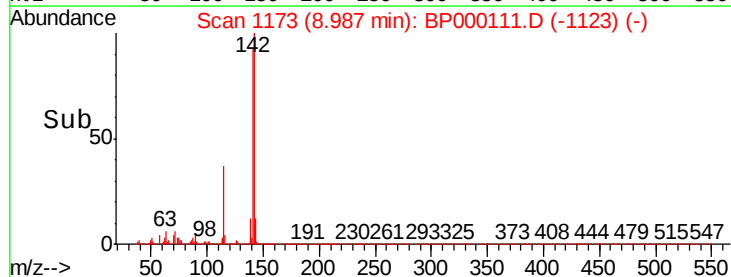
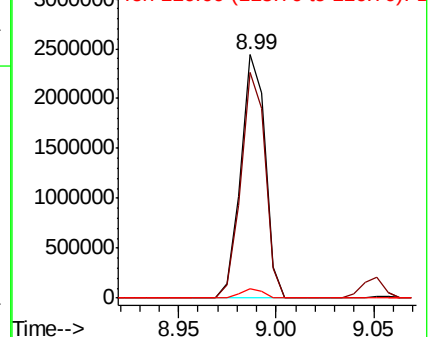
116 3.9 3.4 5.0

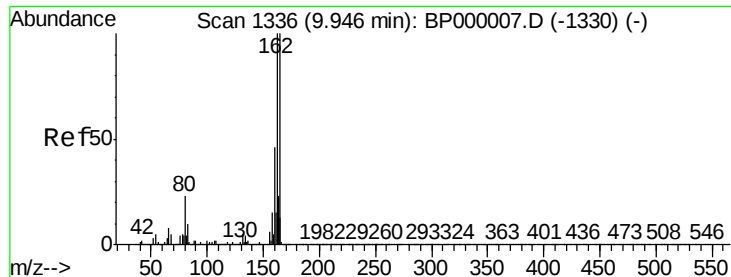


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampleId :

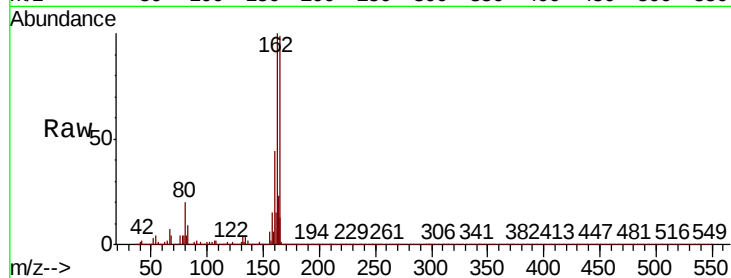
Tot Ion:164 Resp: 827549

Ion Ratio Lower Upper

164 100

162 100.8 80.2 120.4

160 44.4 36.6 55.0

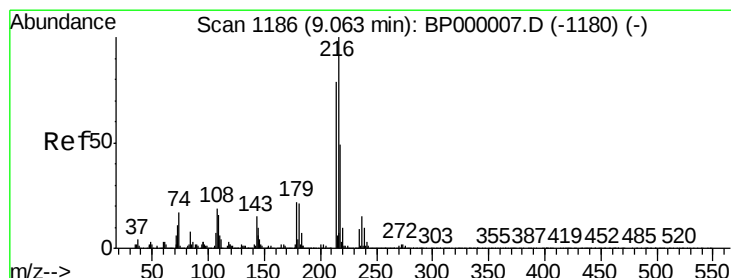
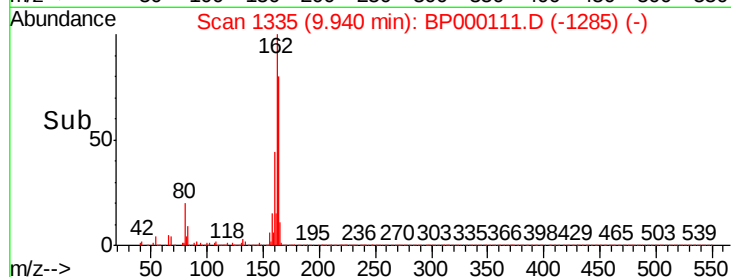
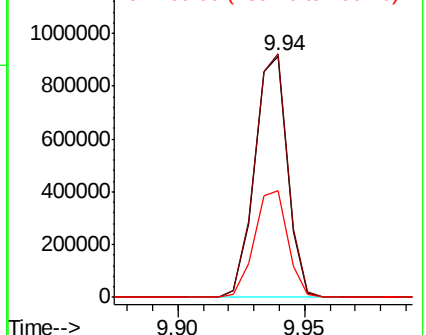


Abundance

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: 45.438 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:216 Resp: 1064323

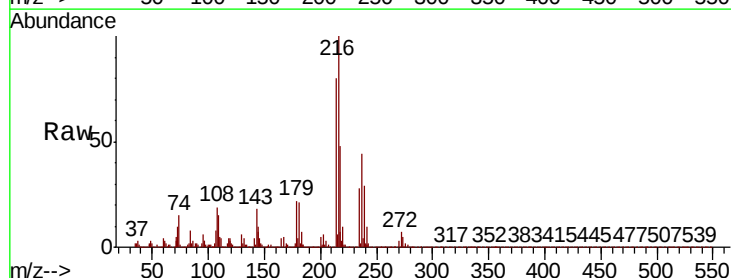
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 20.9 17.8 26.6

108 21.4 18.1 27.1



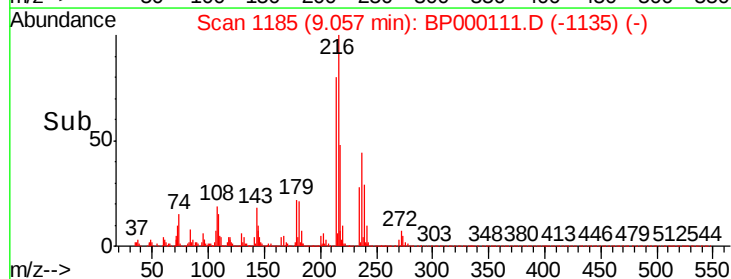
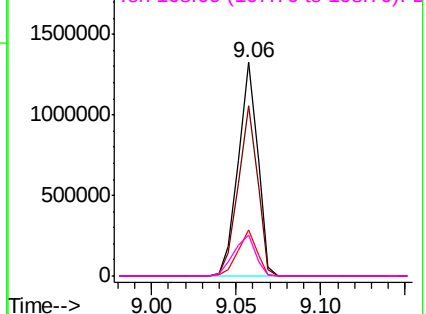
Abundance

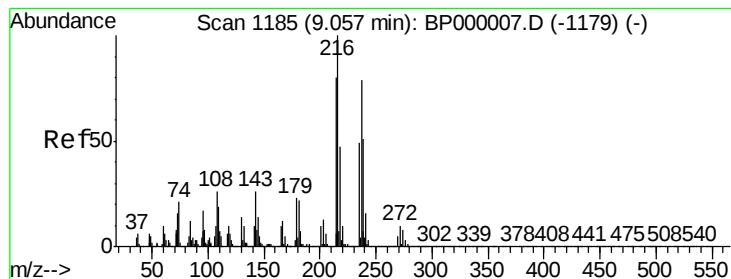
Ion 216.00 (215.70 to 216.70): E

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: 94.562 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

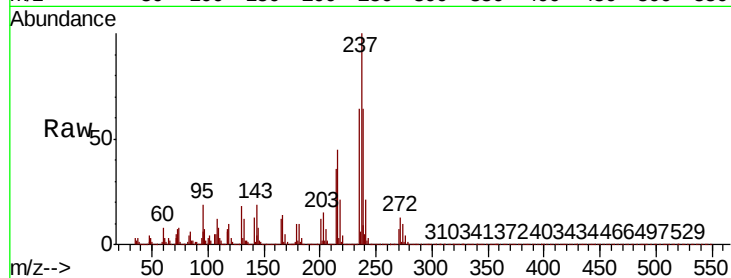
Instrument :

BNA_P

ClientSampleId :

Tot Ion:237 Resp: 1219596

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	13.1	0.0	33.1

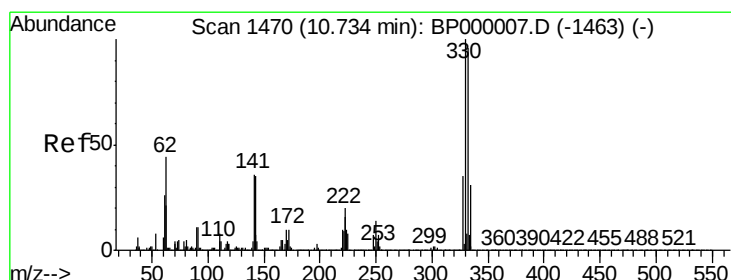
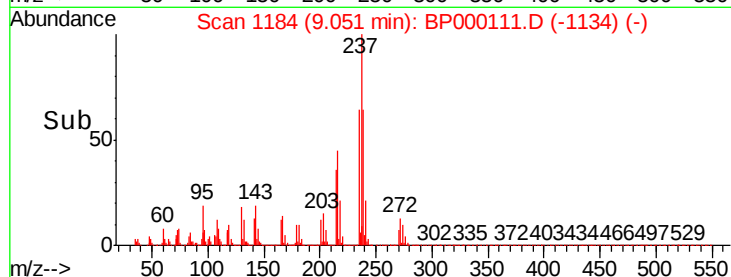
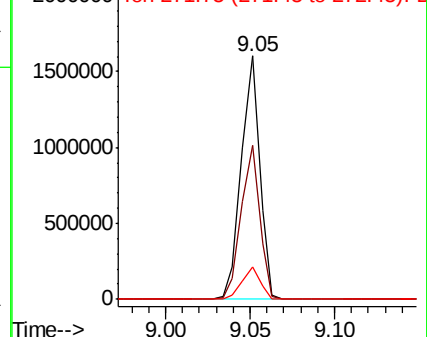


Abundance

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: 116.116 ng

RT: 10.73 min Scan# 1469

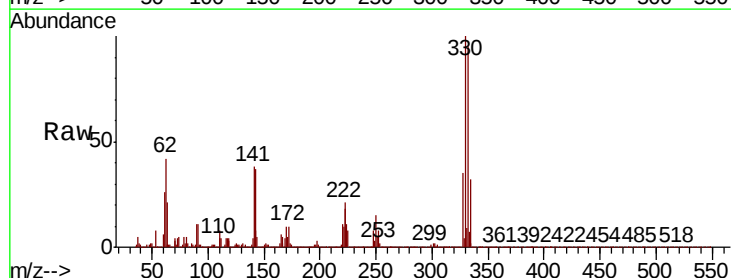
Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:330 Resp: 809953

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	38.1	33.6	50.4

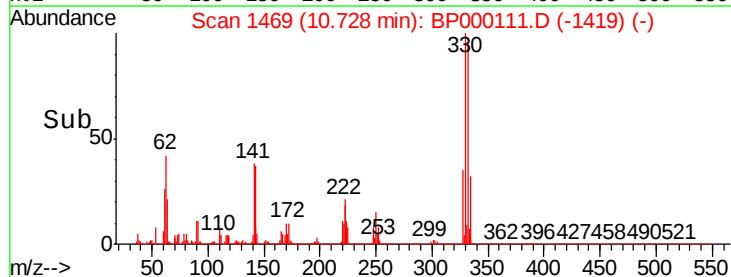
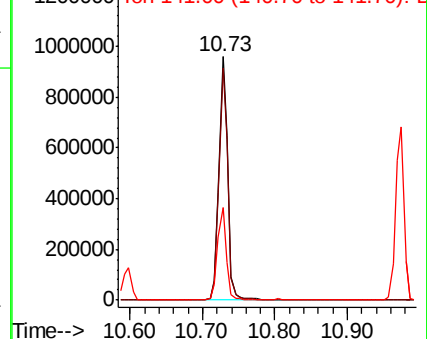


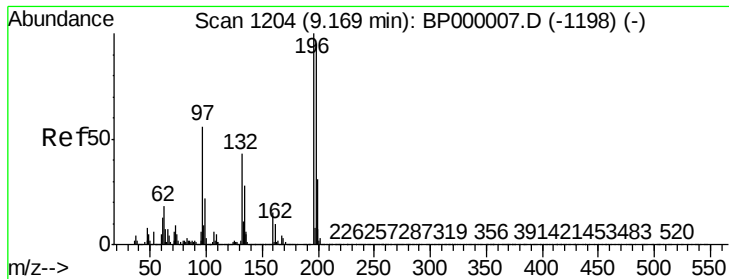
Abundance

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

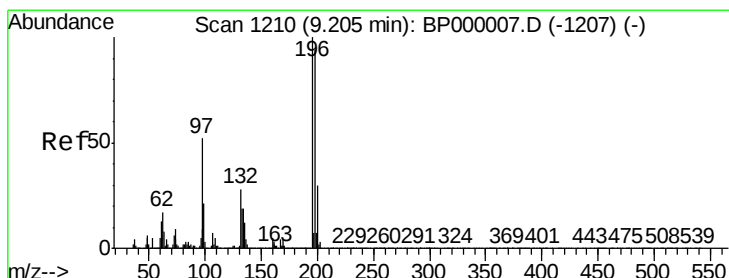
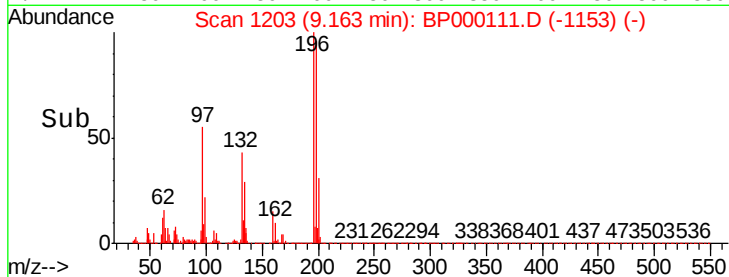
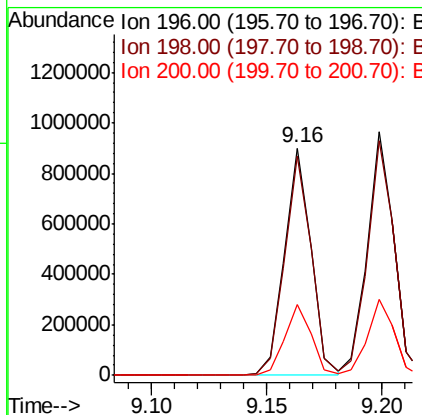
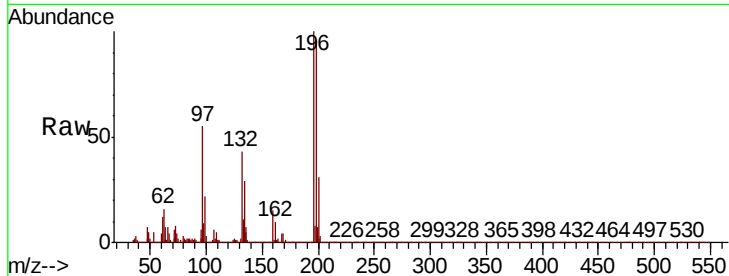




#43
2,4,6-Trichlorophenol
Concen: 44.047 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

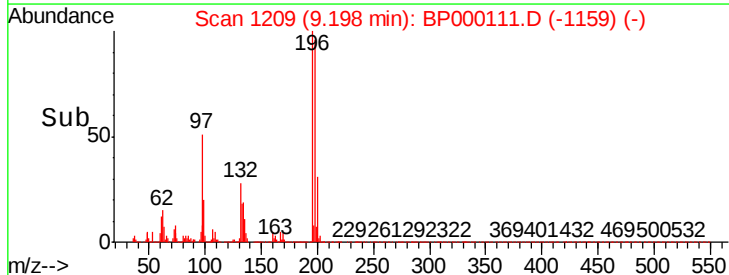
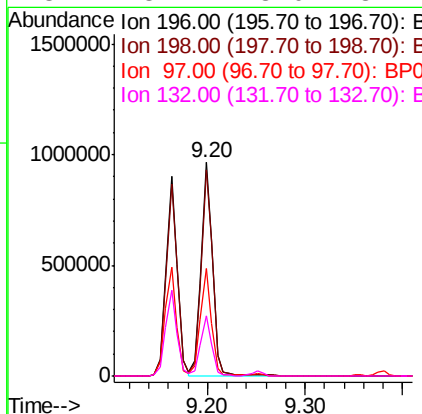
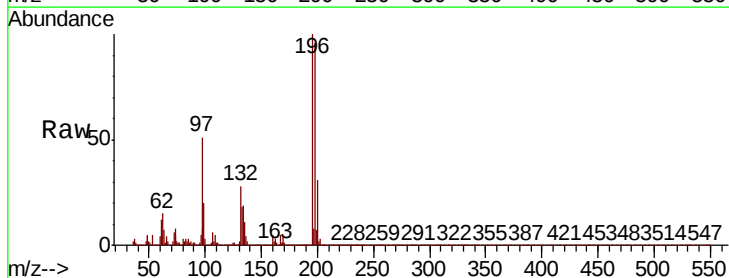
Instrument :
BNA_P
ClientSampleId :

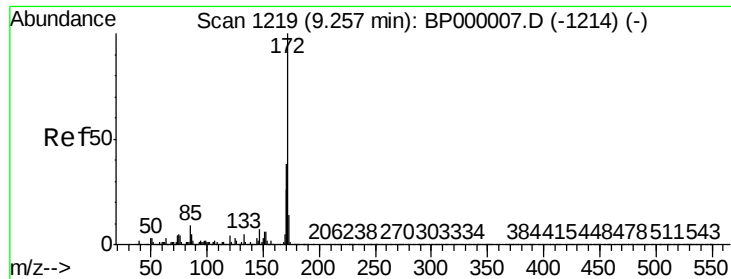
Tot Ion:196 Resp: 711505
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.2
200 31.4 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 46.367 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:196 Resp: 783646
Ion Ratio Lower Upper
196 100
198 96.3 74.9 112.3
97 50.6 42.2 63.2
132 28.2 23.0 34.4

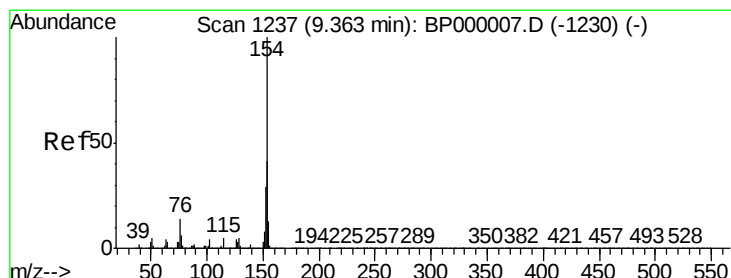
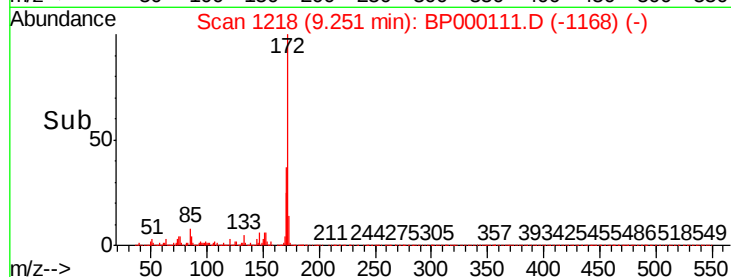
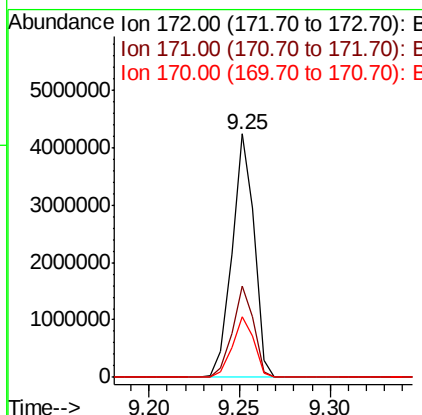
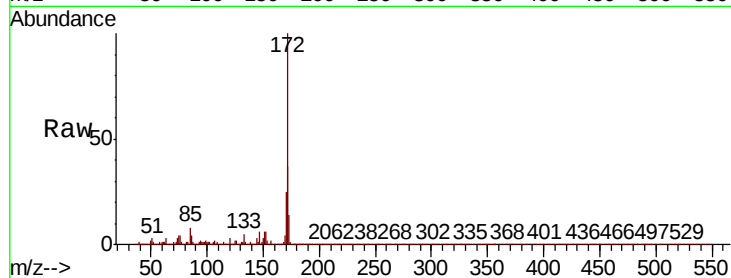




#45
2-Fluorobiphenyl
Concen: 72.235 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

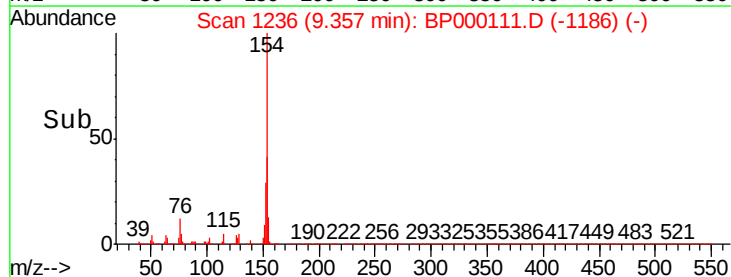
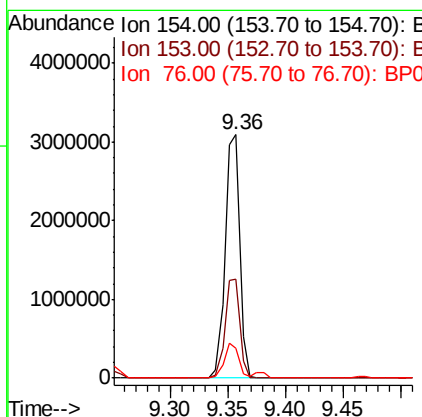
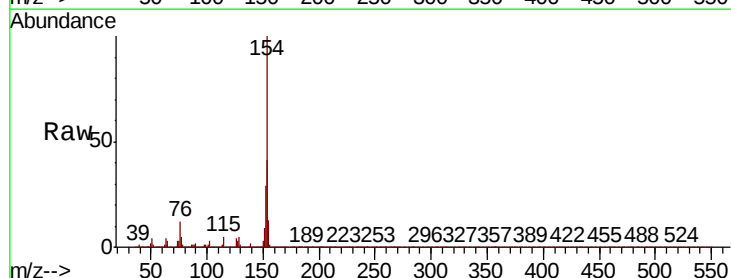
Instrument :
BNA_P
ClientSampleId :

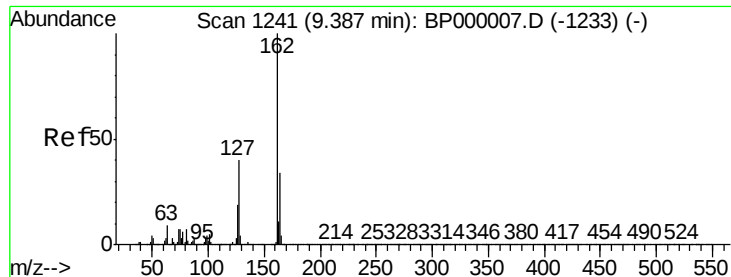
Tot Ion:172 Resp: 3579527
Ion Ratio Lower Upper
172 100
171 37.4 30.7 46.1
170 25.0 20.7 31.1



#46
1,1'-Biphenyl
Concen: 46.262 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:154 Resp: 2702693
Ion Ratio Lower Upper
154 100
153 40.6 21.1 61.1
76 12.1 0.0 33.7

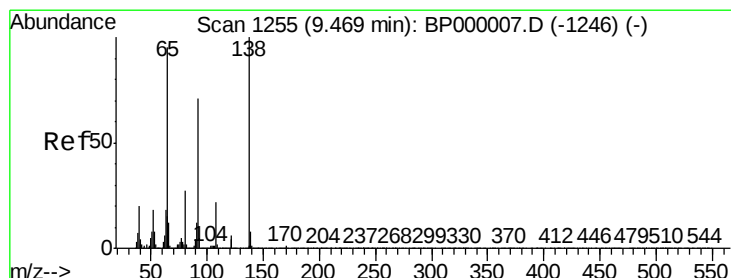
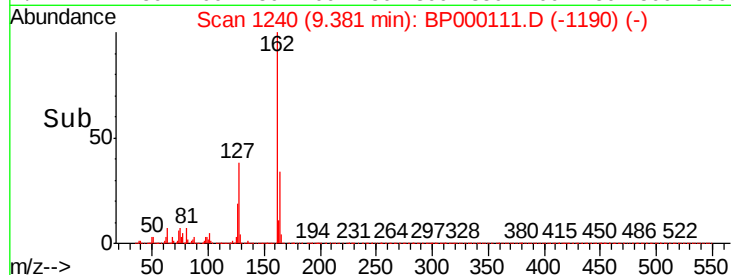
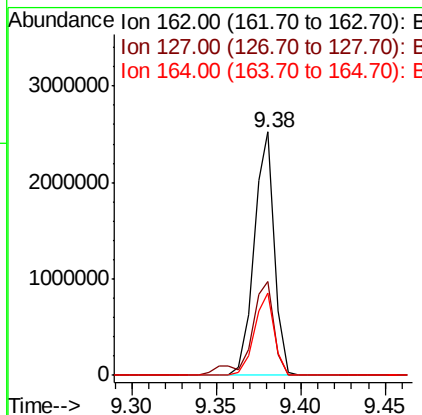
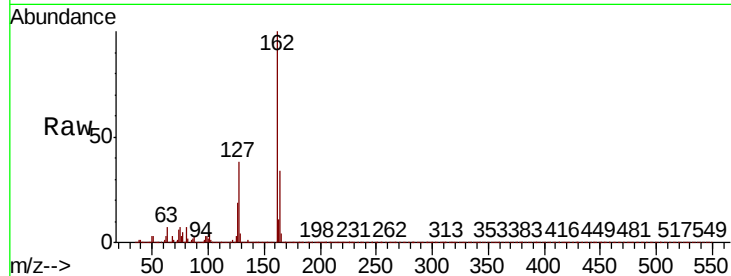




#47
 2-Chloronaphthalene
 Concen: 43.395 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

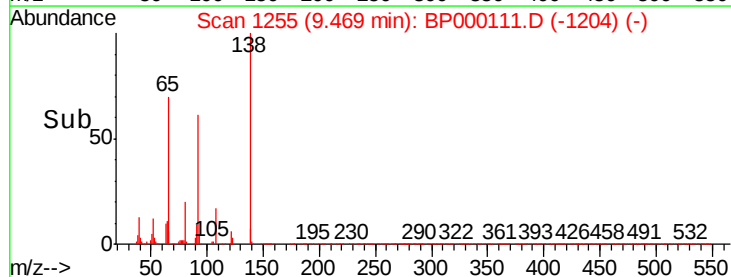
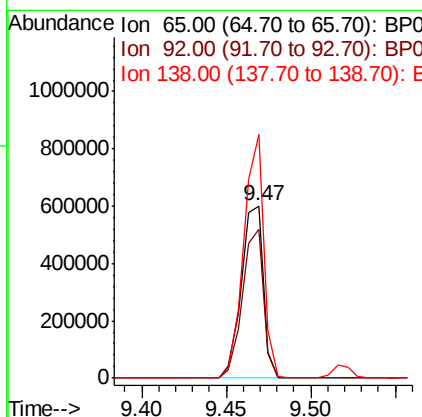
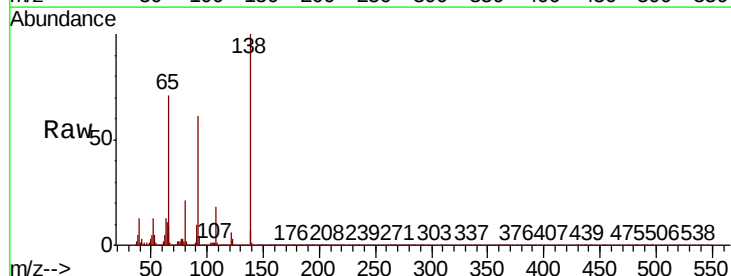
Instrument :
 BNA_P
 ClientSampleId :

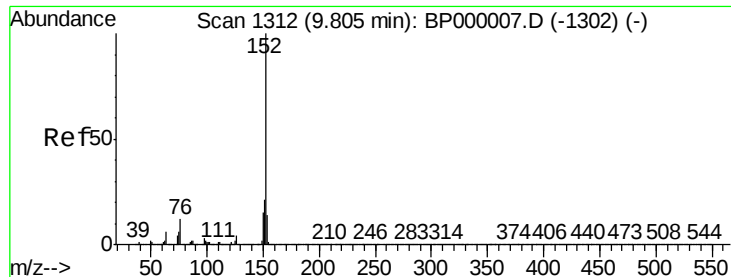
Tot Ion:162 Resp: 2104478
 Ion Ratio Lower Upper
 162 100
 127 38.4 32.2 48.4
 164 33.6 26.9 40.3



#48
 2-Nitroaniline
 Concen: 41.594 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Tgt Ion: 65 Resp: 544848
 Ion Ratio Lower Upper
 65 100
 92 86.7 60.3 90.5
 138 141.6 84.5 126.7#





#49

Acenaphthylene

Concen: 46.679 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

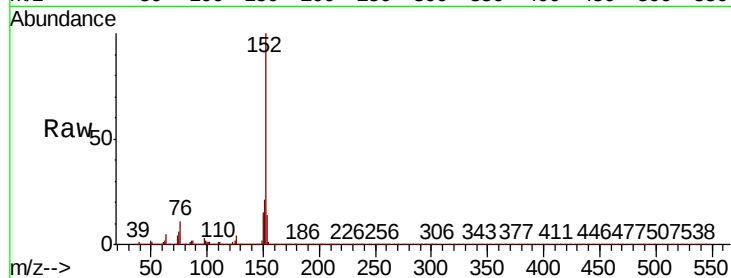
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 3358970

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.6
153	13.9	11.0	16.6

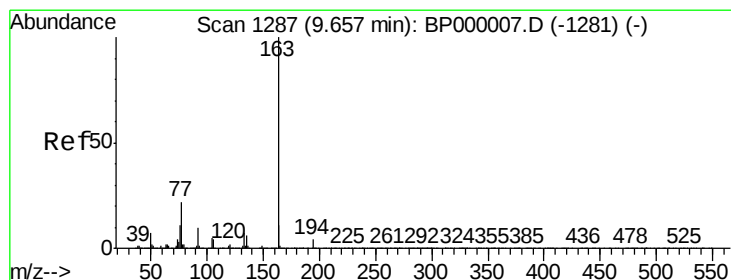
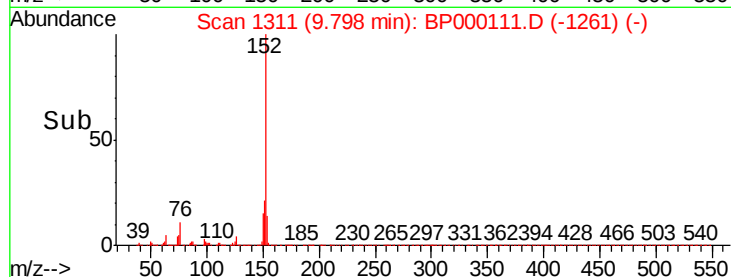
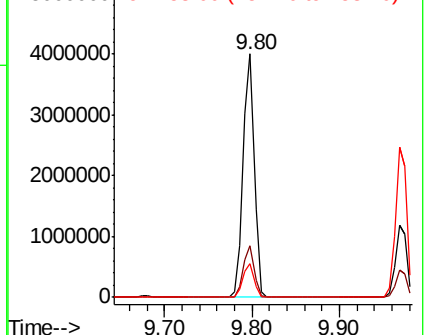


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.035 ng

RT: 9.65 min Scan# 1286

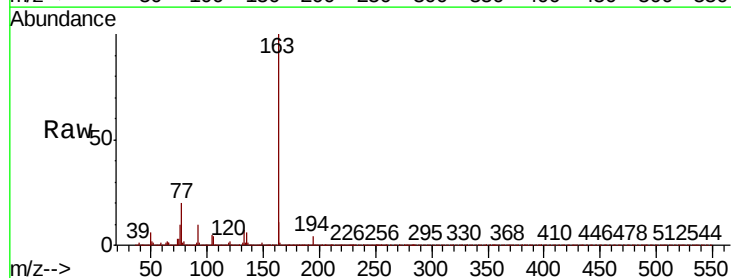
Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:163 Resp: 2878014

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.9	8.4	12.6

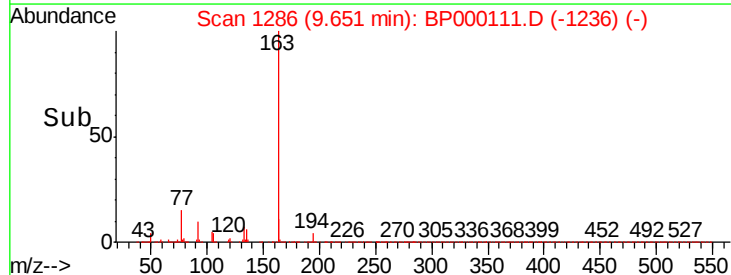
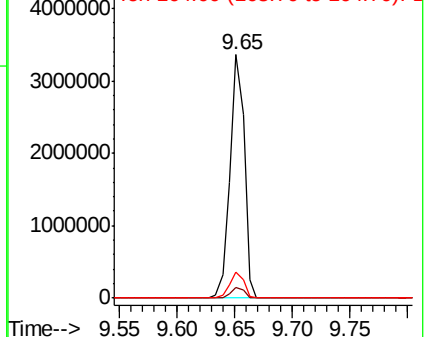


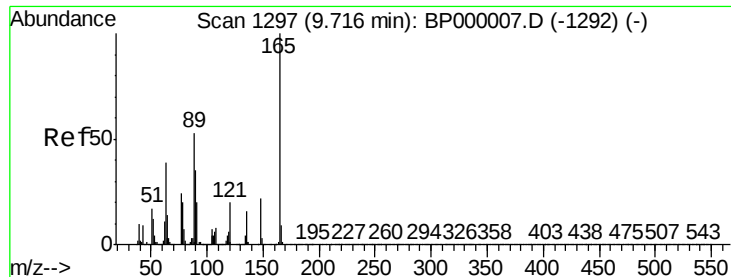
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

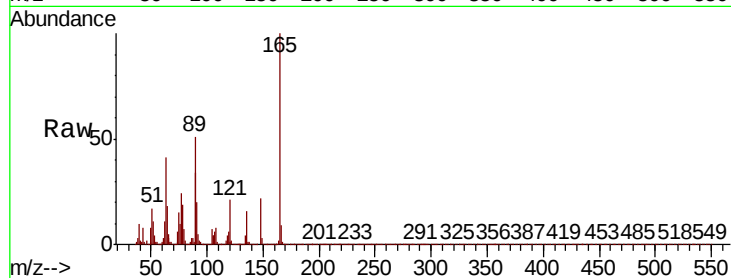




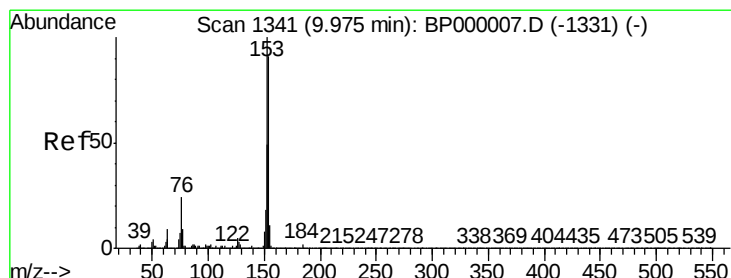
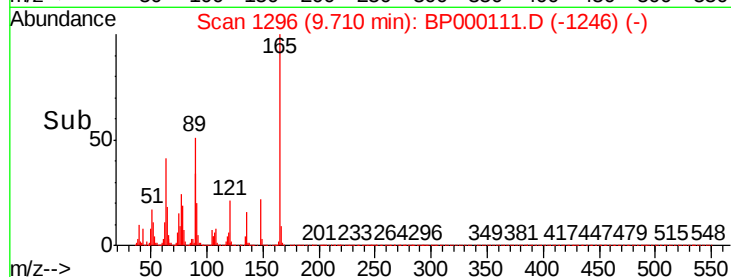
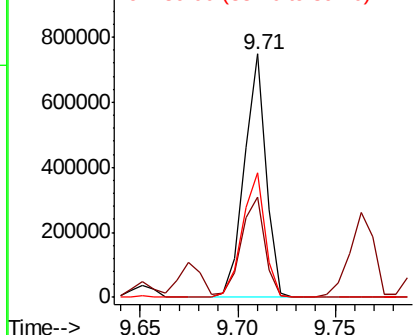
#51
2,6-Dinitrotoluene
Concen: 48.001 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 574562
Ion Ratio Lower Upper
165 100
63 41.0 35.8 53.6
89 51.3 42.2 63.4

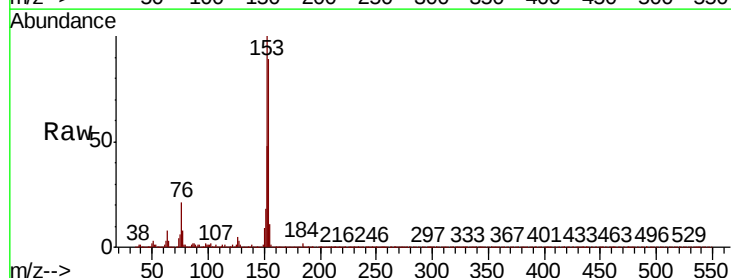


Abundance Ion 165.00 (164.70 to 165.70): E
1000000 Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

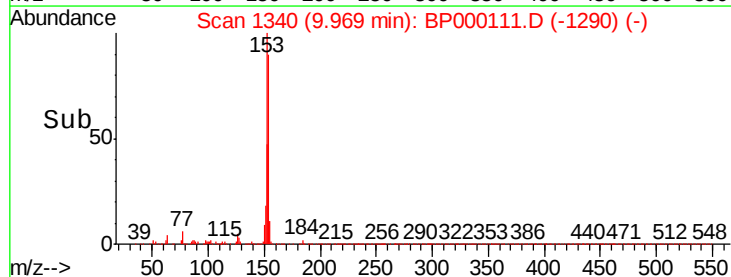
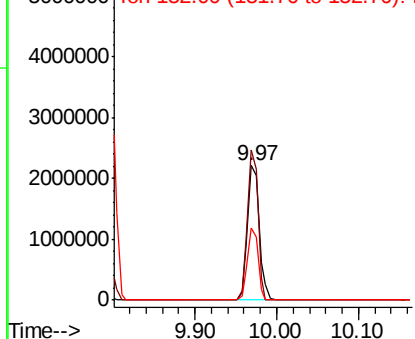


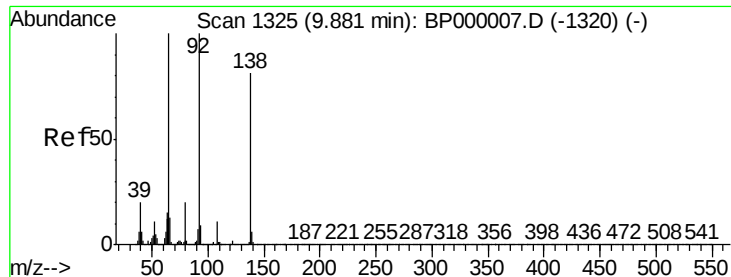
#52
Acenaphthene
Concen: 48.850 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:154 Resp: 2205727
Ion Ratio Lower Upper
154 100
153 111.8 88.2 132.2
152 53.8 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E
5000000 Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

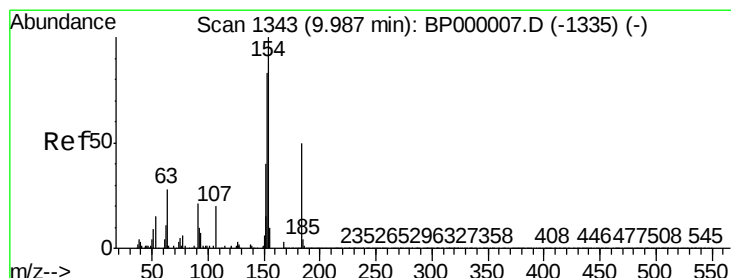
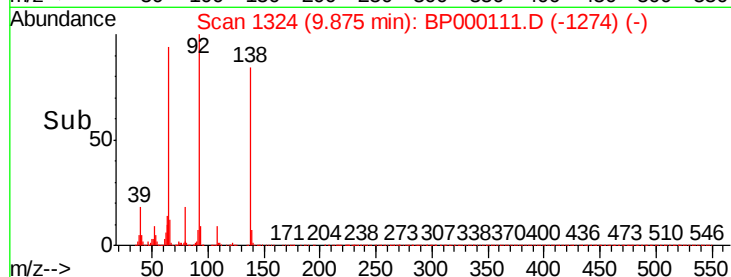
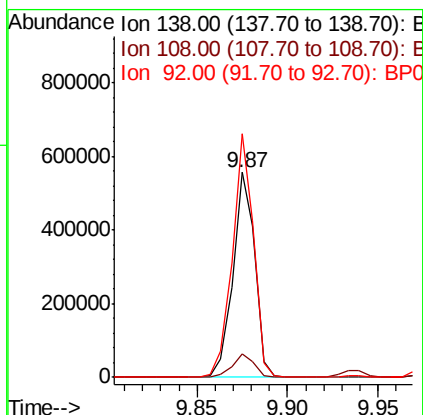
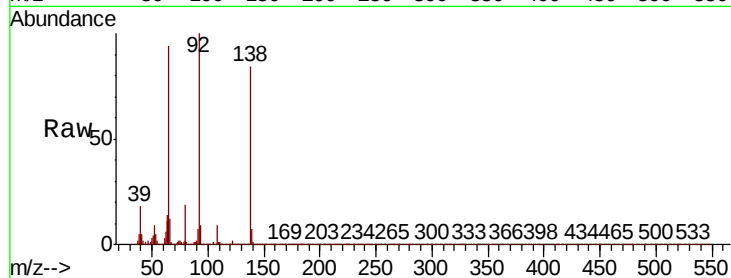




#53
3-Nitroaniline
Concen: 32.579 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

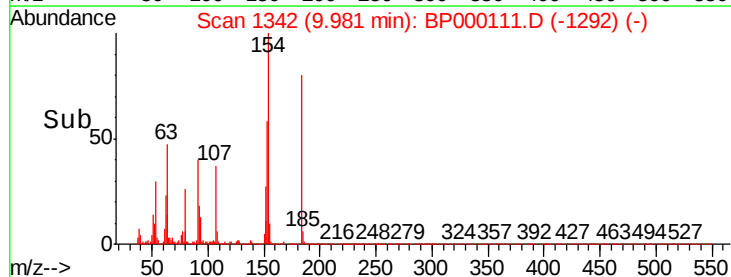
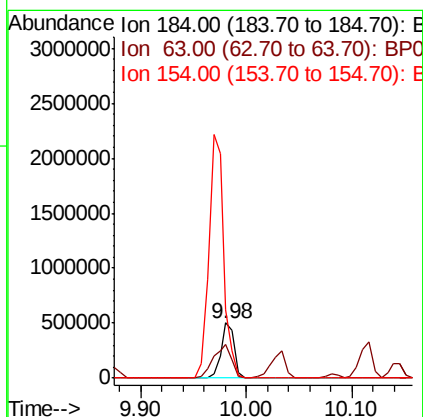
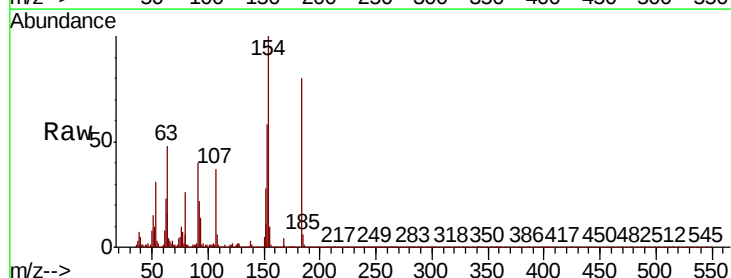
Instrument :
BNA_P
ClientSampleId :

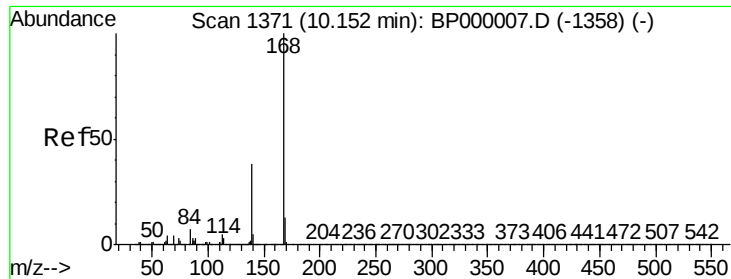
Tot Ion:138 Resp: 465871
Ion Ratio Lower Upper
138 100
108 11.2 11.0 16.4
92 119.0 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 96.898 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:184 Resp: 443982
Ion Ratio Lower Upper
184 100
63 60.5 46.0 69.0
154 125.1 161.9 242.9#

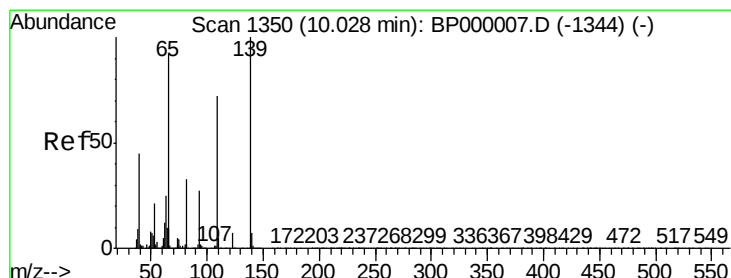
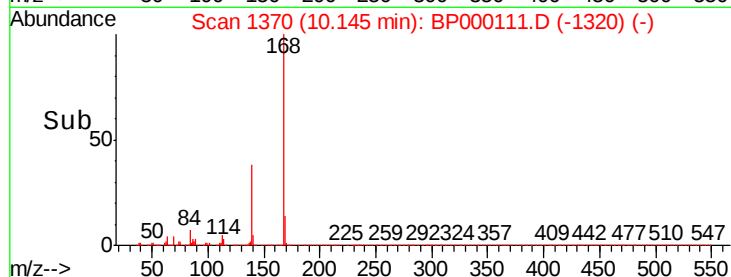
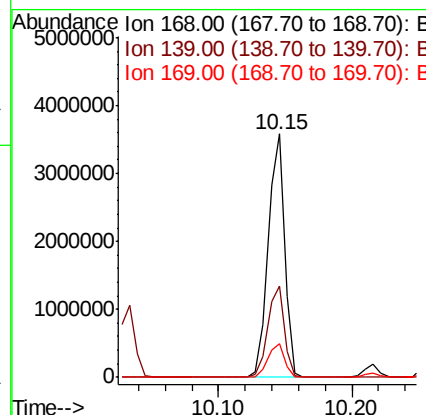
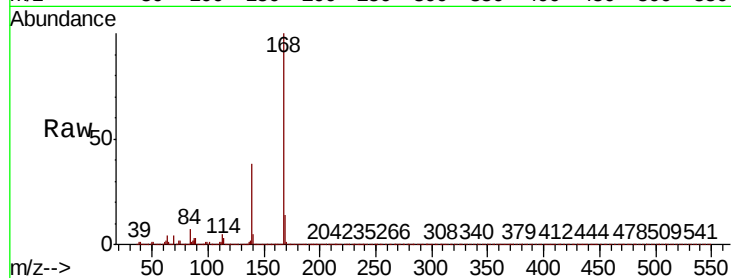




#55
Dibenzofuran
Concen: 47.013 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

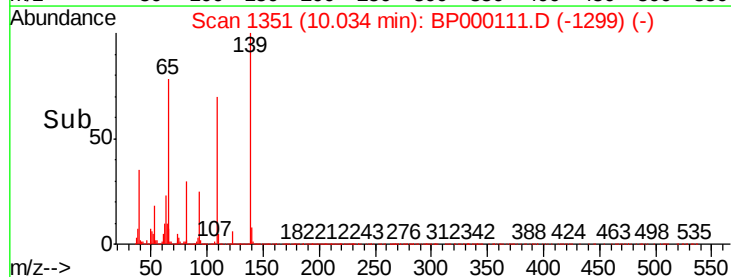
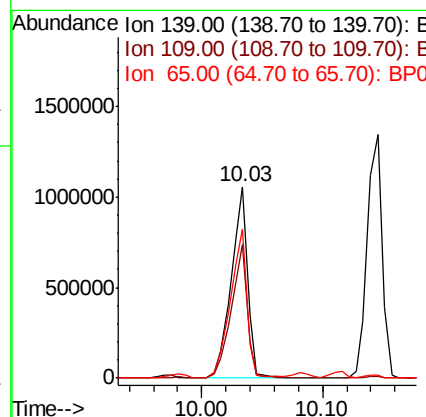
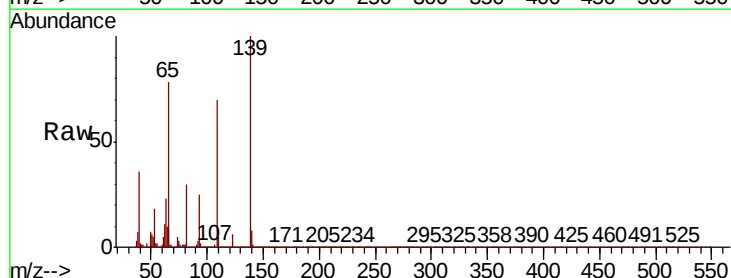
Instrument :
BNA_P
ClientSampled :

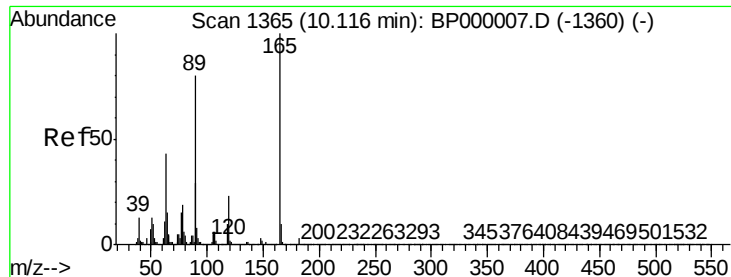
Tot Ion:168 Resp: 3014406
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.2
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 97.900 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:139 Resp: 1000627
Ion Ratio Lower Upper
139 100
109 70.0 52.4 92.4
65 77.7 72.2 112.2

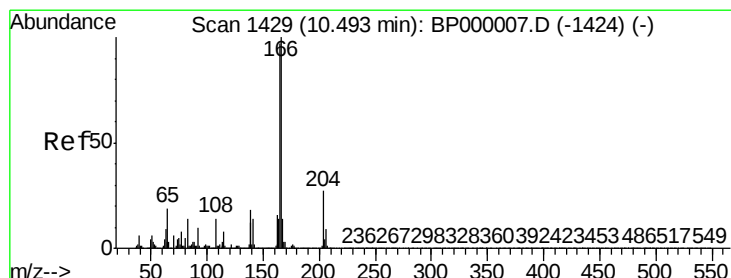
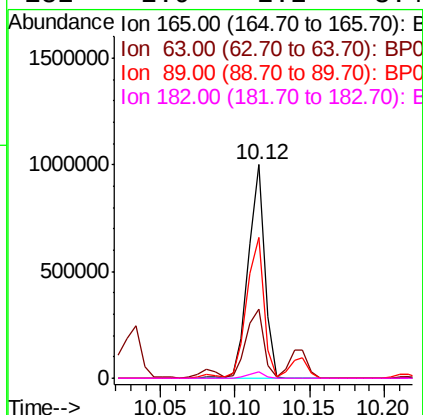
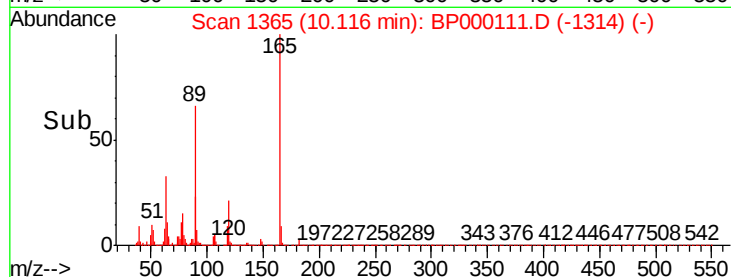
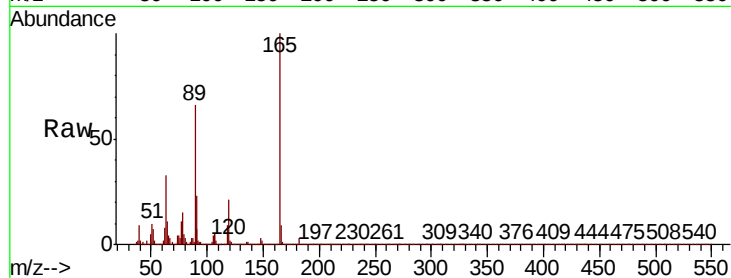




#57
2,4-Dinitrotoluene
Concen: 49.621 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

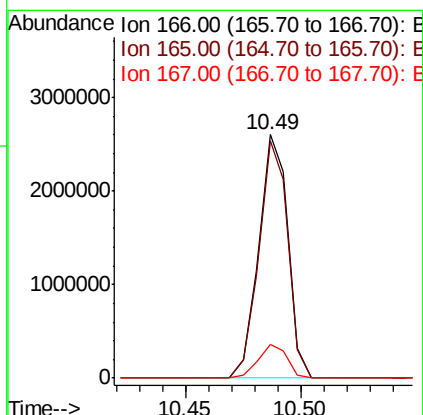
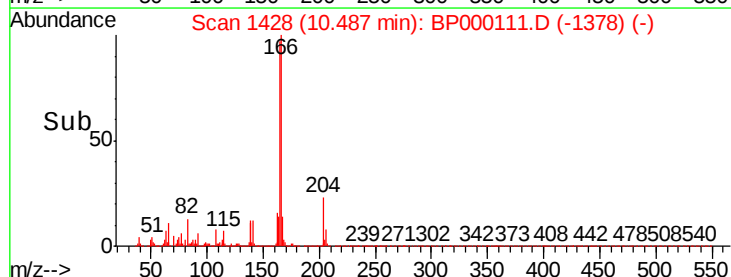
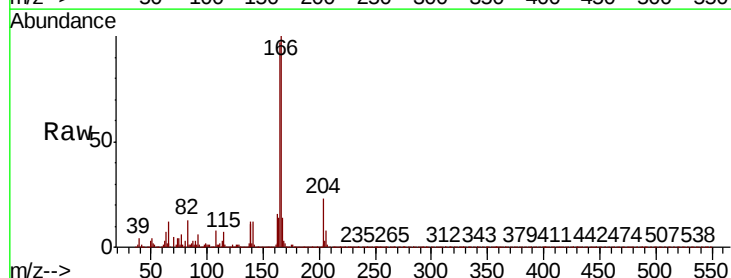
Instrument :
BNA_P
ClientSampleId :

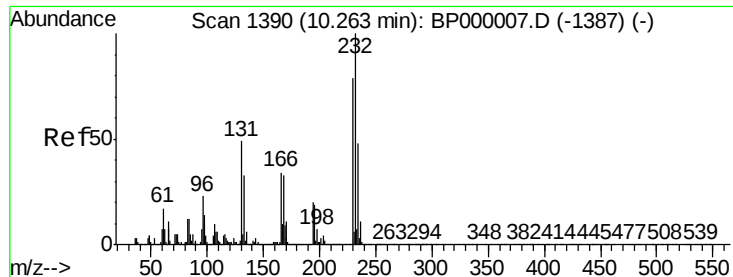
Tot Ion:	165	Resp:	758285
Ion	Ratio	Lower	Upper
165	100		
63	32.6	34.4	51.6#
89	65.8	64.3	96.5
182	2.9	2.2	3.4



#58
Fluorene
Concen: 47.392 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:	166	Resp:	2286936
Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.3	115.9
167	13.8	11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.631 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampled :

Tot Ion:232 Resp: 635122

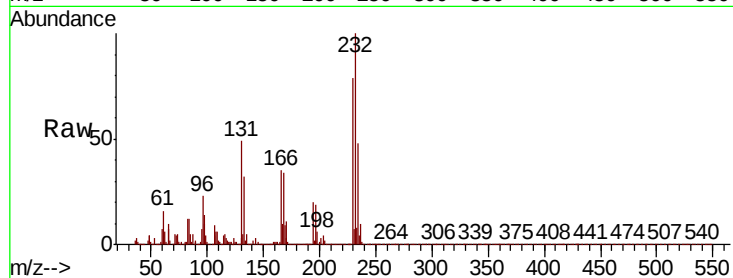
Ion Ratio Lower Upper

232 100

131 45.8 39.3 58.9

130 2.4 2.1 3.1

166 31.9 26.5 39.7

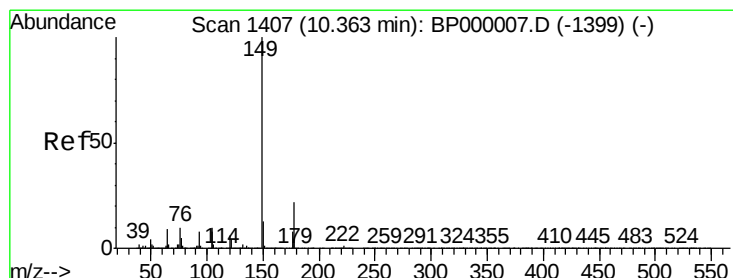
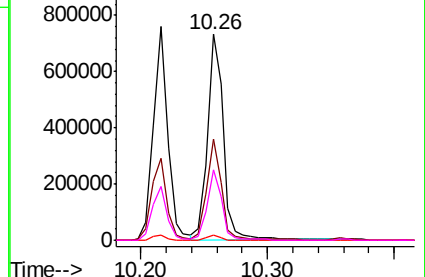
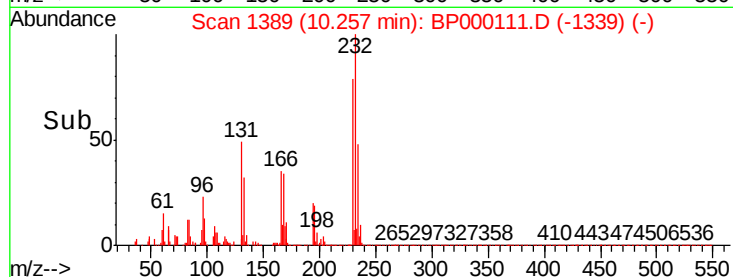


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 43.908 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

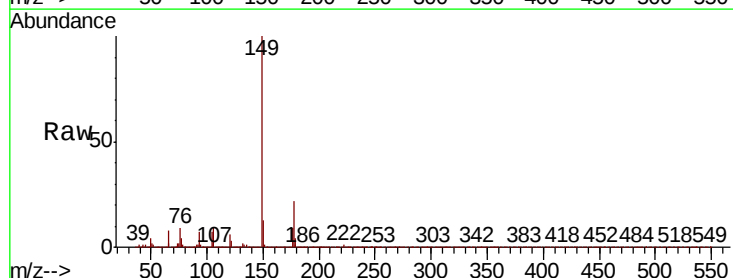
Tgt Ion:149 Resp: 2478483

Ion Ratio Lower Upper

149 100

177 22.0 17.3 25.9

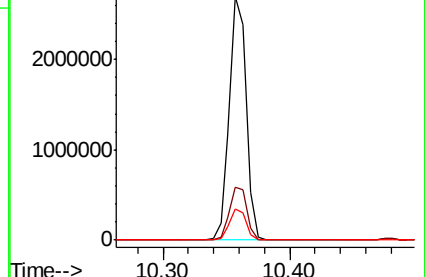
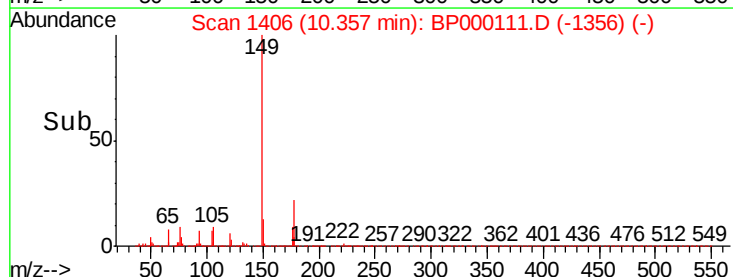
150 12.9 10.3 15.5

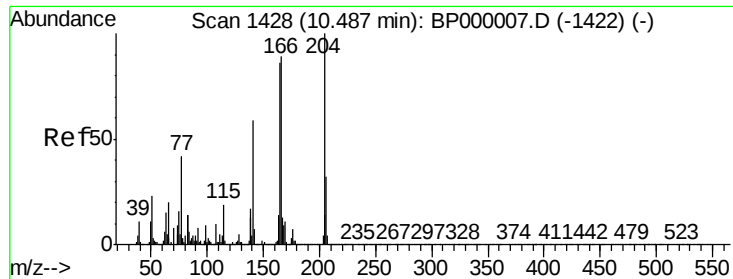


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

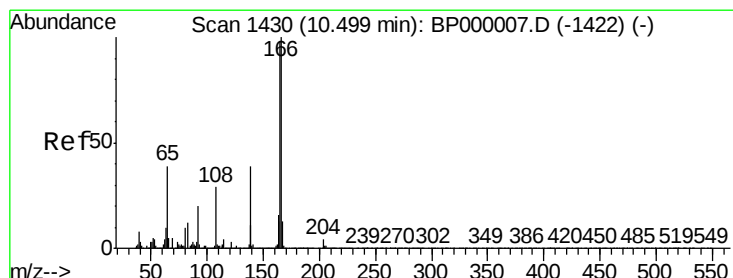
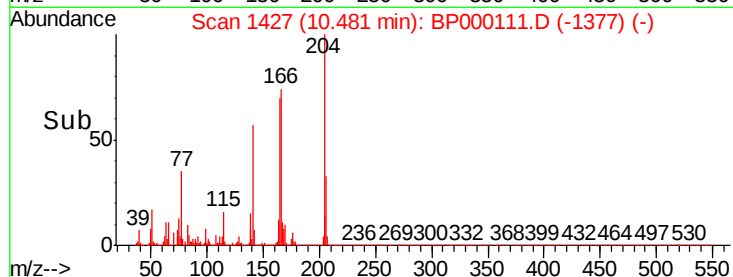
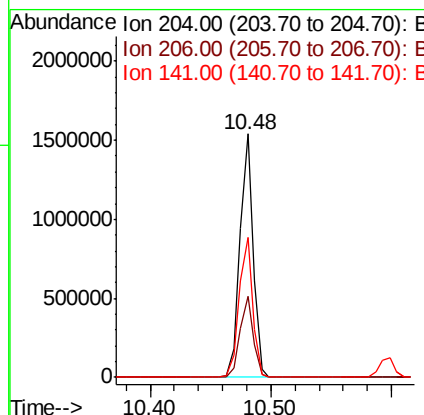
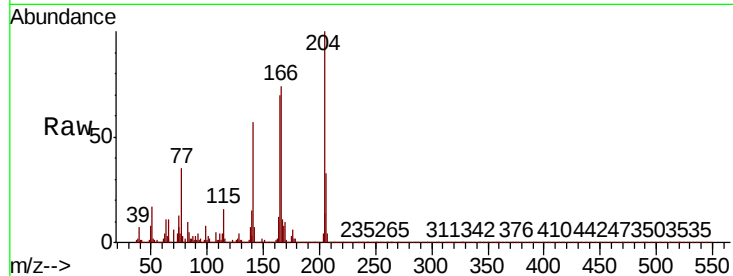




#61
4-Chlorophenyl-phenylether
Concen: 46.975 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

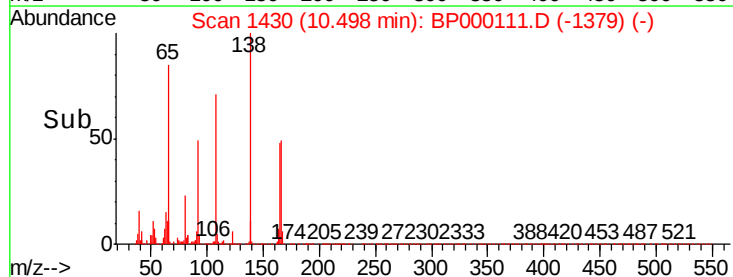
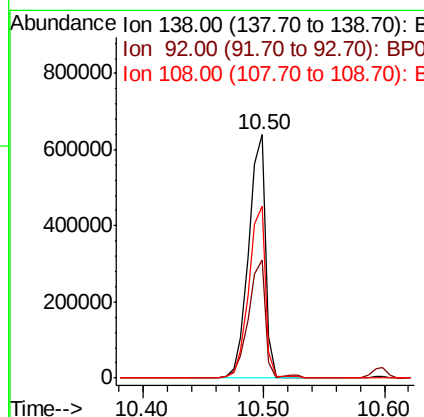
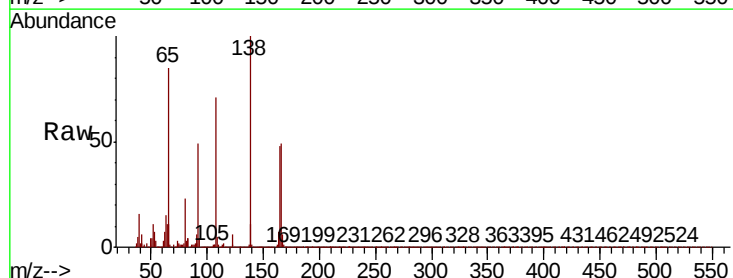
Instrument :
BNA_P
ClientSampleId :

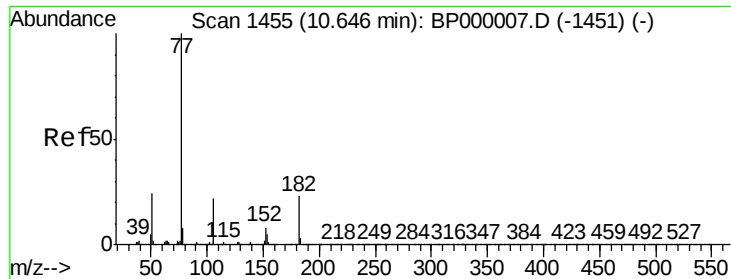
Tot Ion:204 Resp: 1178204
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 57.3 47.6 71.4



#62
4-Nitroaniline
Concen: 46.108 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:138 Resp: 628890
Ion Ratio Lower Upper
138 100
92 48.7 32.8 72.8
108 70.6 55.7 95.7



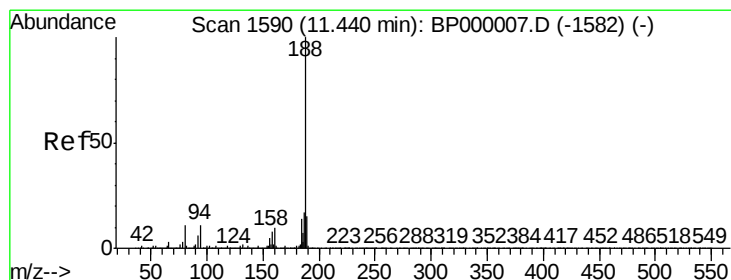
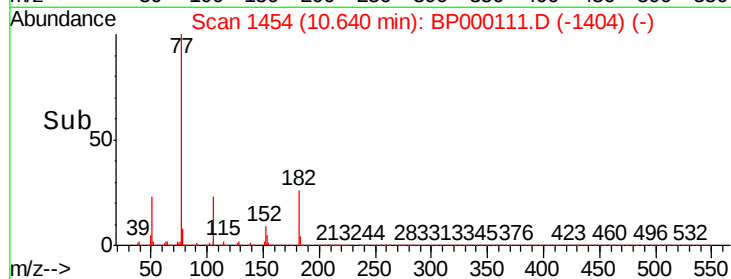
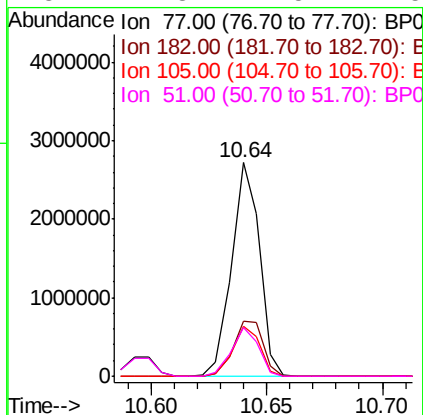
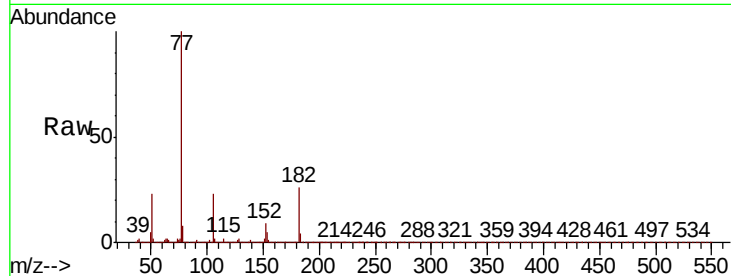


#63
Azobenzene
Concen: 42.228 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 77 Resp: 2282608

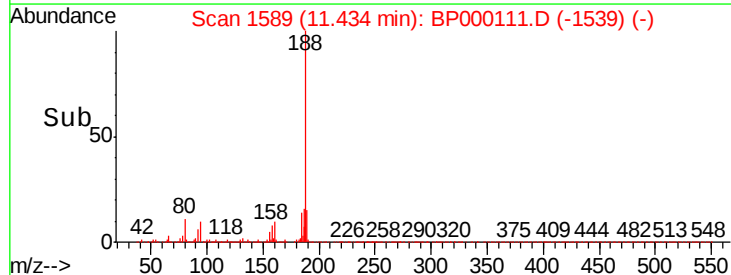
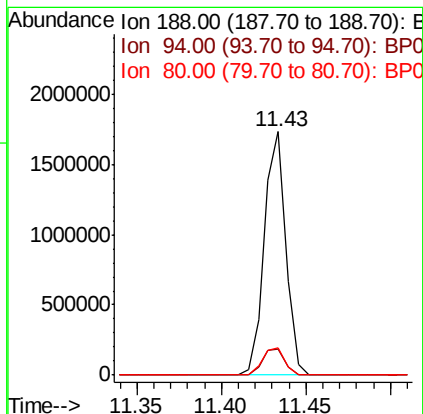
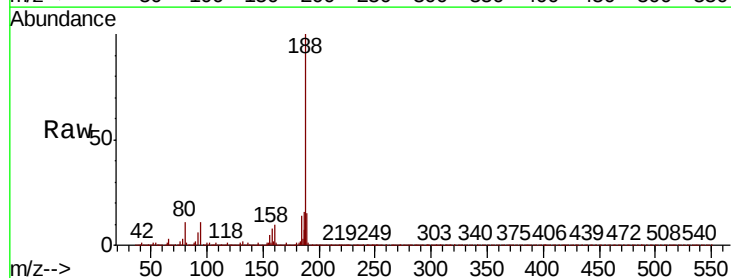
Ion	Ratio	Lower	Upper
77	100		
182	25.6	2.6	42.6
105	23.4	2.3	42.3
51	22.8	4.5	44.5

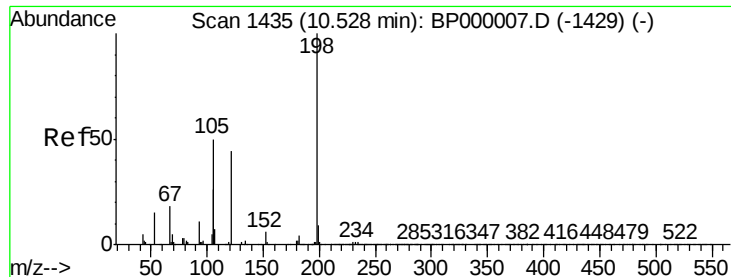


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion: 188 Resp: 1522668

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.8	13.2
80	11.0	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 51.518 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampleId :

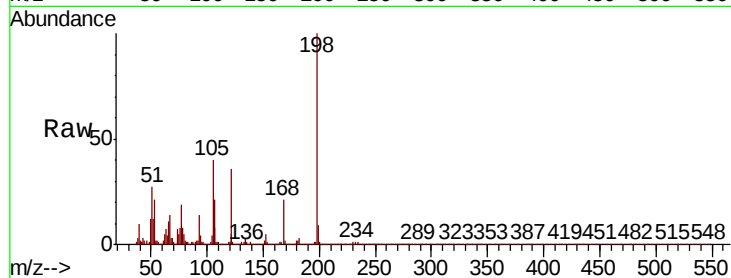
Tot Ion:198 Resp: 305842

Ion Ratio Lower Upper

198 100

51 27.3 22.1 62.1

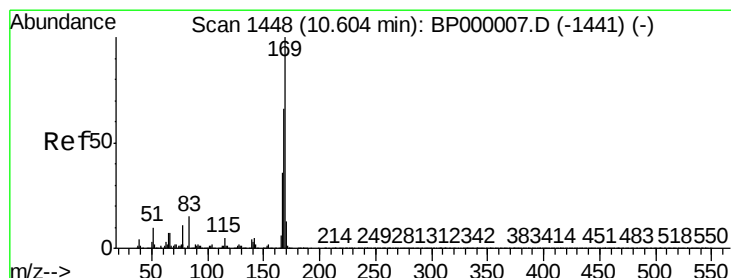
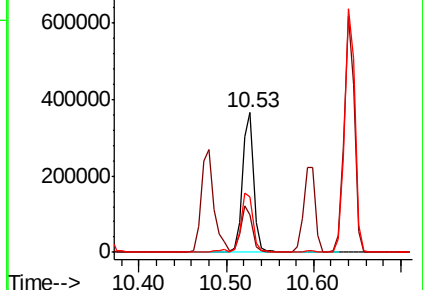
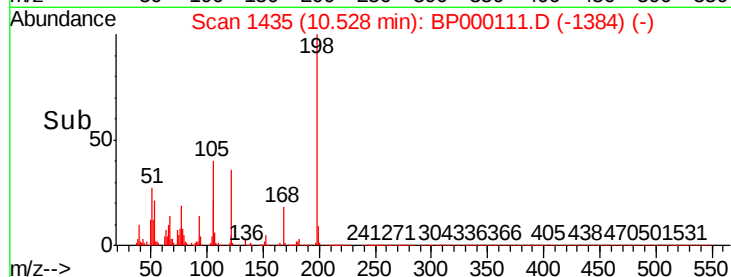
105 40.2 32.0 72.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.466 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

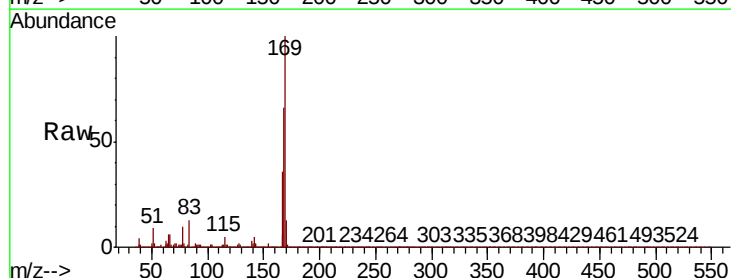
Tgt Ion:169 Resp: 2102016

Ion Ratio Lower Upper

169 100

168 65.9 52.9 79.3

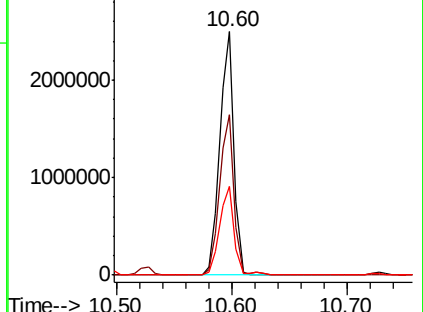
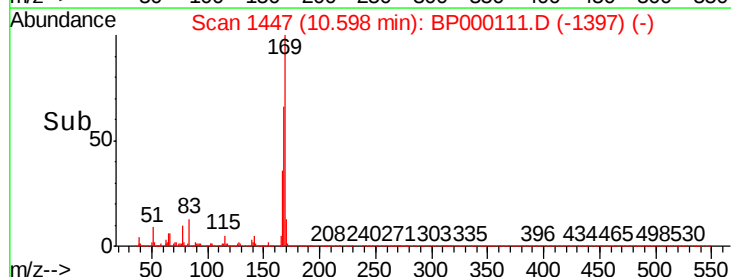
167 36.2 29.2 43.8

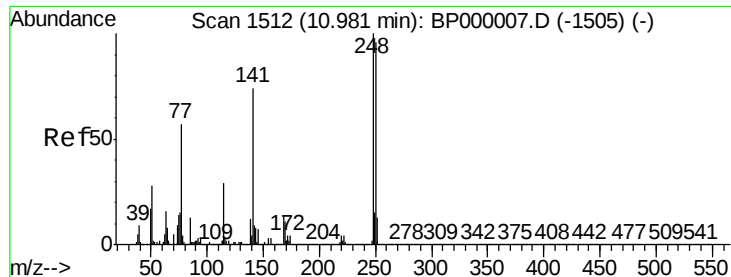


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

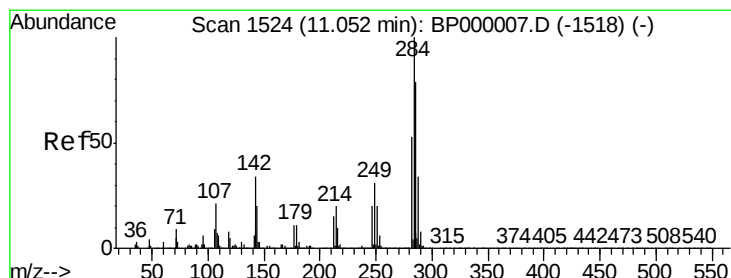
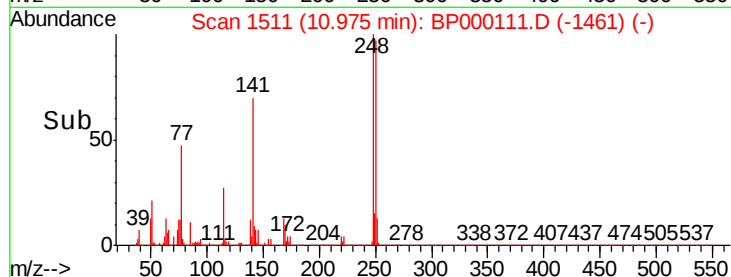
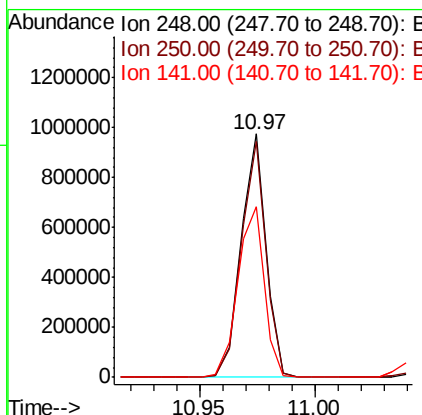
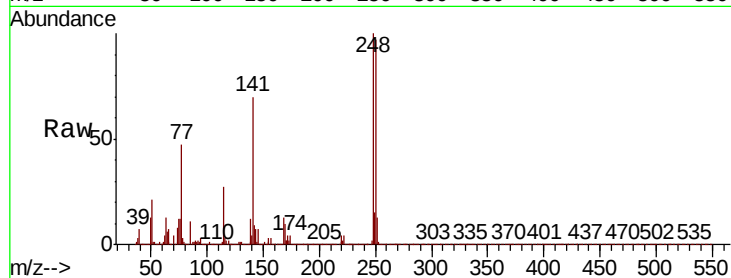




#67
4-Bromophenyl-phenylether
Concen: 47.492 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

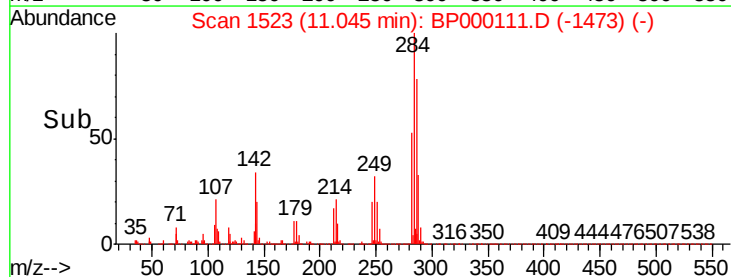
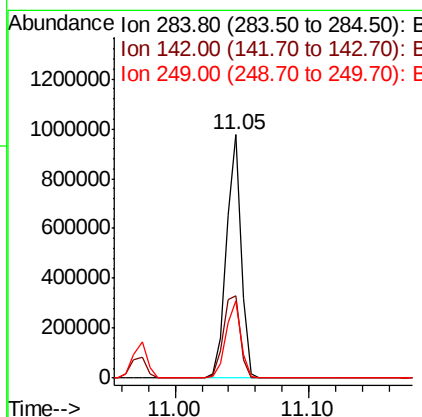
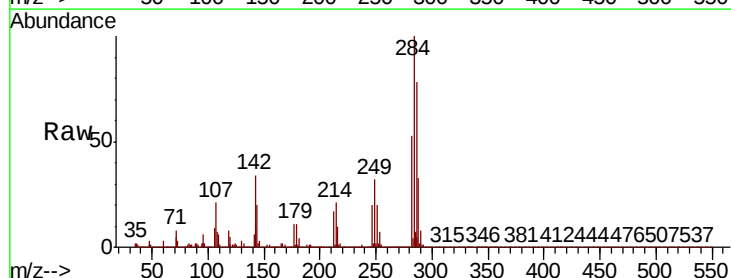
Instrument :
BNA_P
ClientSampleId :

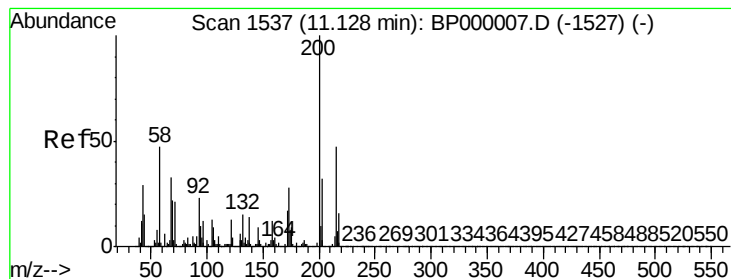
Tot Ion:248 Resp: 734911
Ion Ratio Lower Upper
248 100
250 97.1 77.1 115.7
141 70.2 59.5 89.3



#68
Hexachlorobenzene
Concen: 44.981 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:284 Resp: 758410
Ion Ratio Lower Upper
284 100
142 33.6 27.0 40.4
249 31.6 24.9 37.3

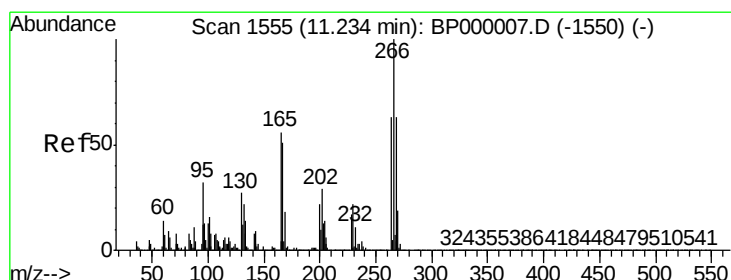
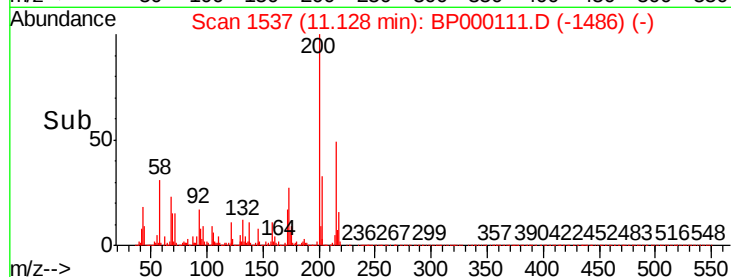
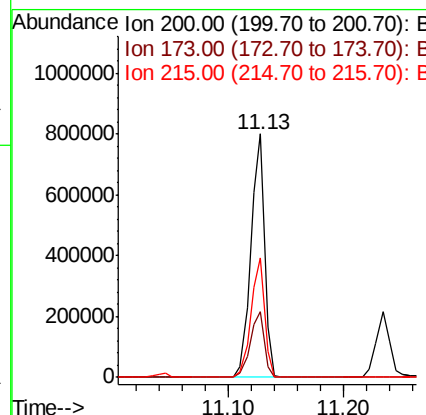
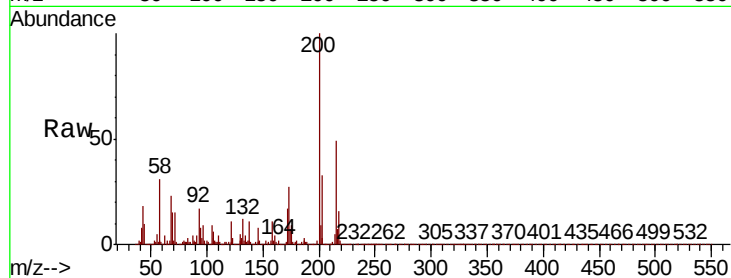




#69
Atrazine
Concen: 56.294 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

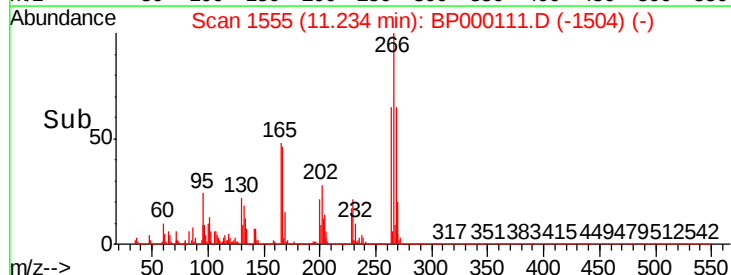
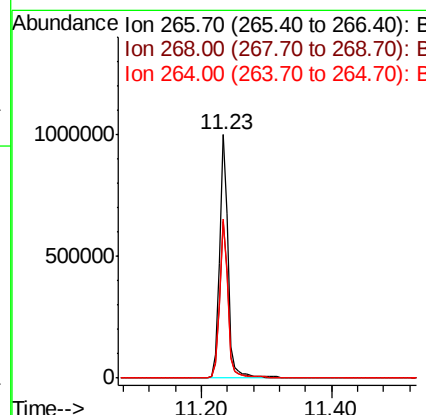
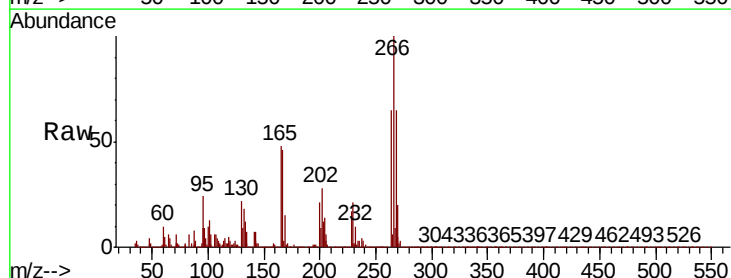
Instrument :
BNA_P
ClientSampleId :

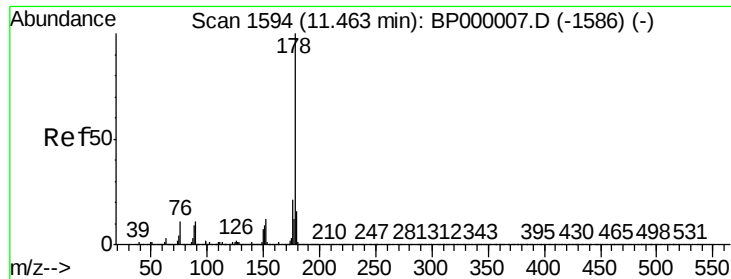
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.1	48.1
215	49.1	26.7	66.7



#70
Pentachlorophenol
Concen: 100.471 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	50.1	75.1
264	65.2	50.6	76.0

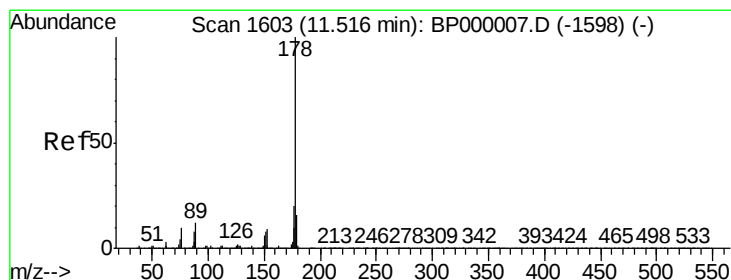
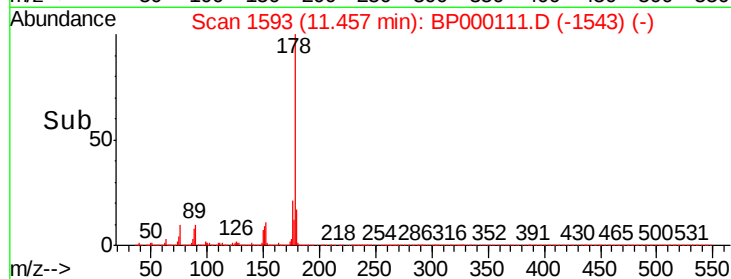
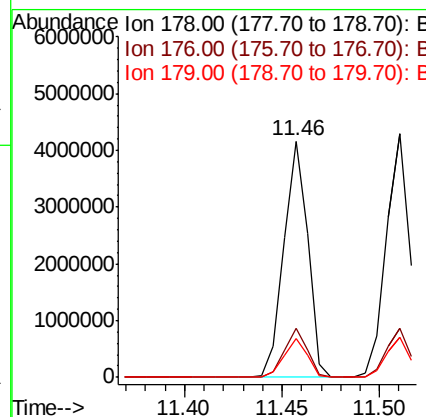
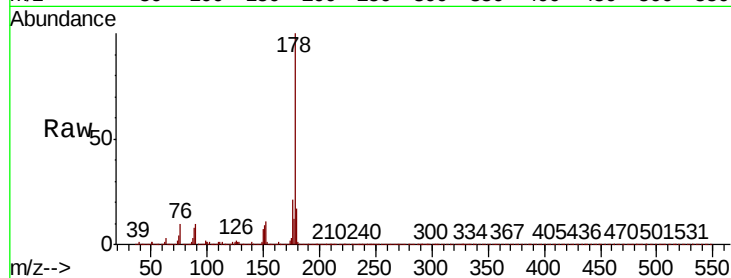




#71
Phenanthrene
Concen: 46.390 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

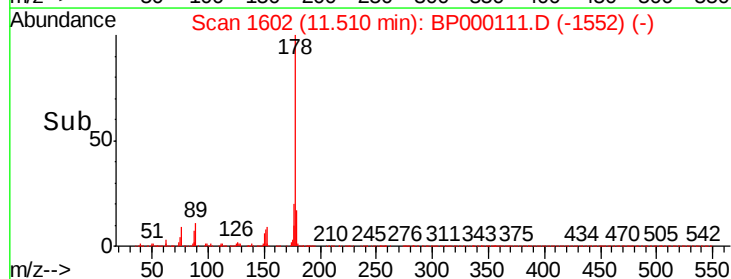
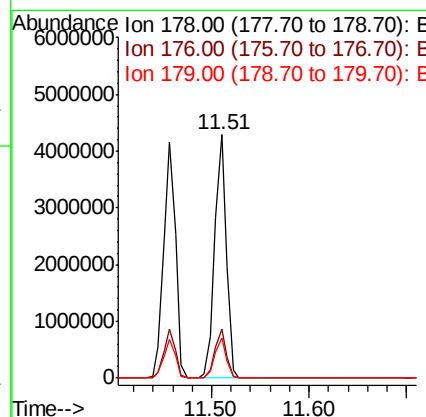
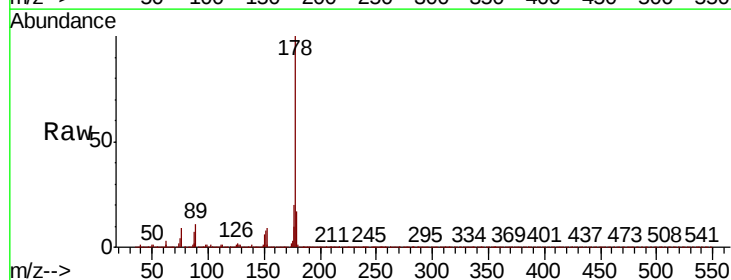
Instrument :
BNA_P
ClientSampled :

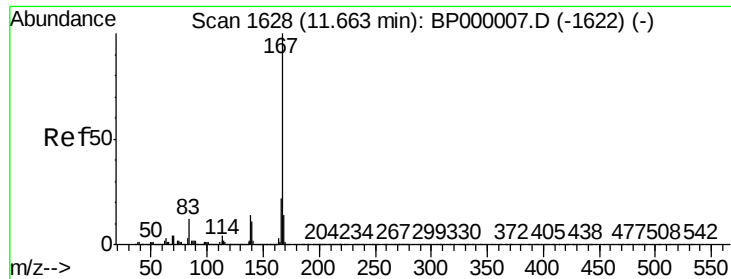
Tot Ion:178 Resp: 3520697
Ion Ratio Lower Upper
178 100
176 20.9 16.7 25.1
179 16.6 13.1 19.7



#72
Anthracene
Concen: 47.366 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:178 Resp: 3551065
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 16.7 13.0 19.6

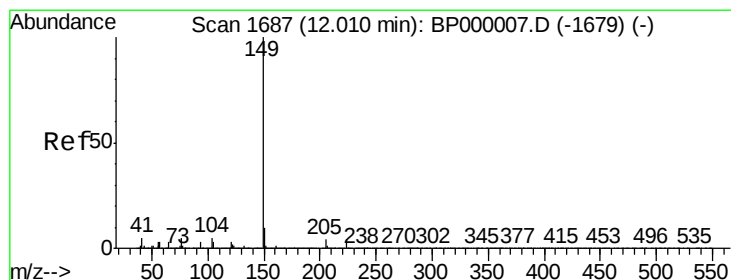
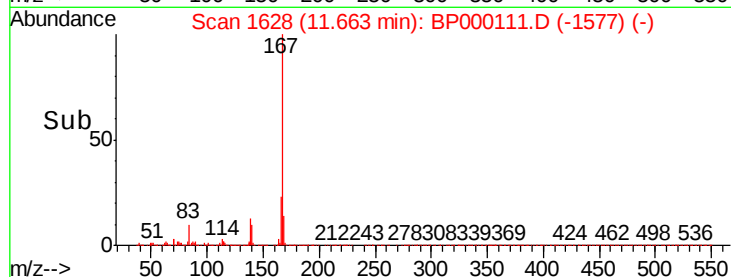
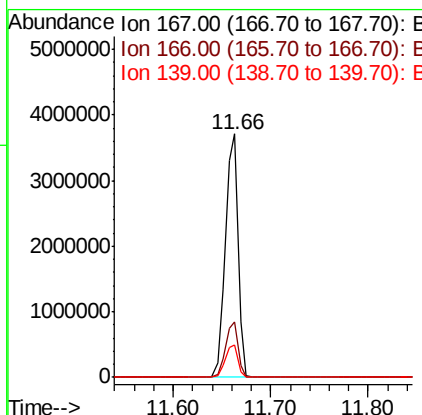
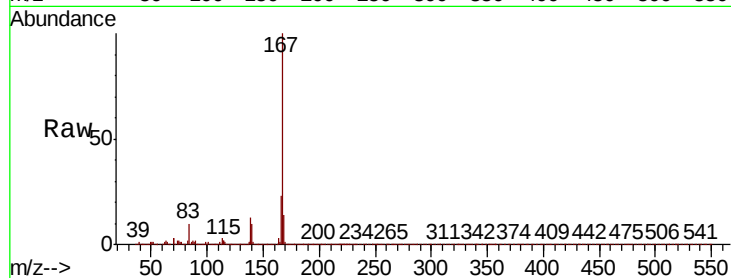




#73
 Carbazole
 Concen: 47.456 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

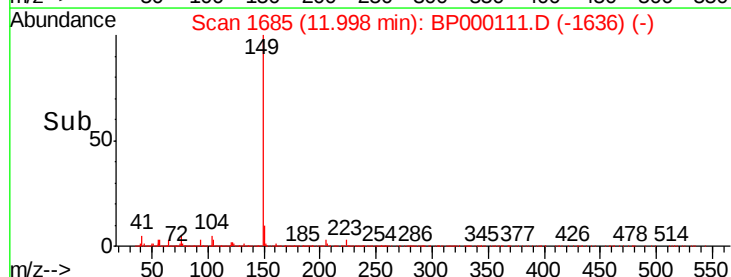
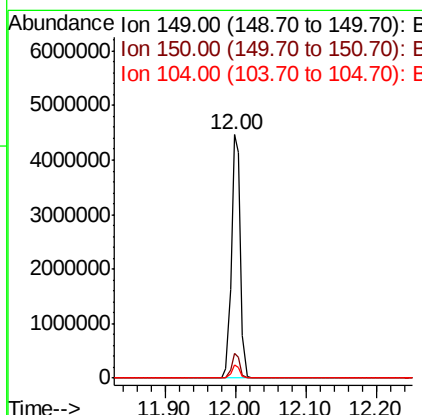
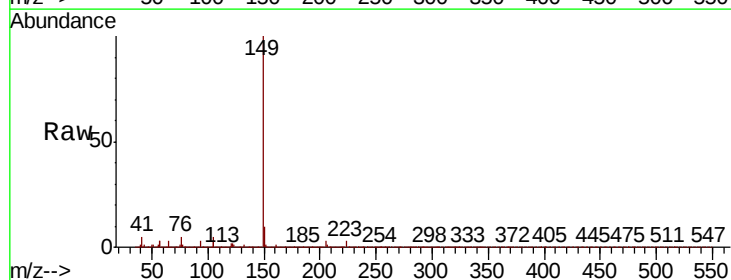
Instrument :
 BNA_P
 ClientSampleId :

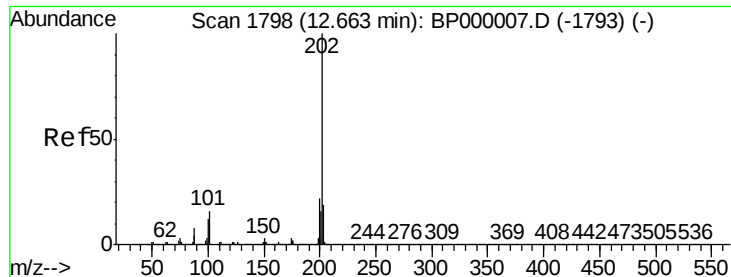
Tot Ion:167 Resp: 3358172
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 13.3 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 46.331 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Tgt Ion:149 Resp: 3975482
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.3 4.4 6.6





#75

Fluoranthene

Concen: 48.683 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

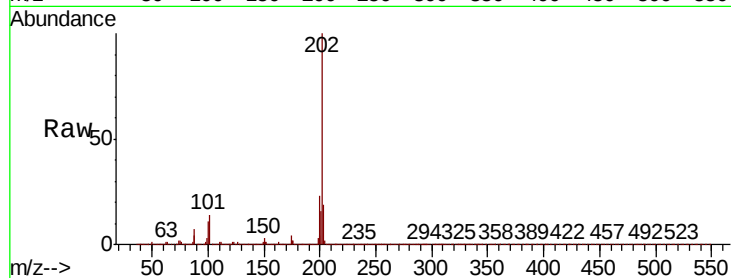
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 4014965

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	36.4
203	19.1	0.0	38.7

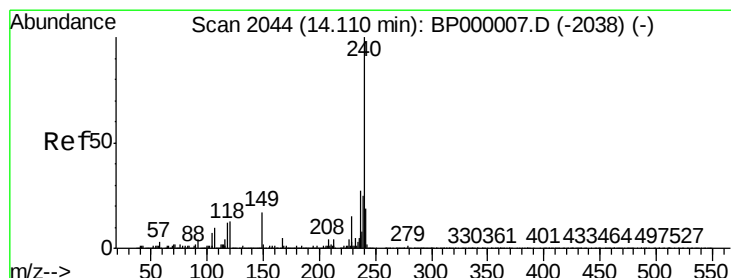
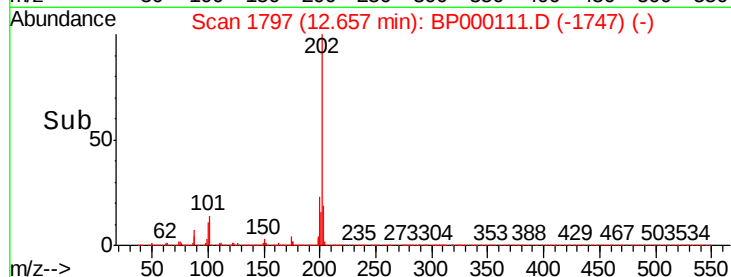
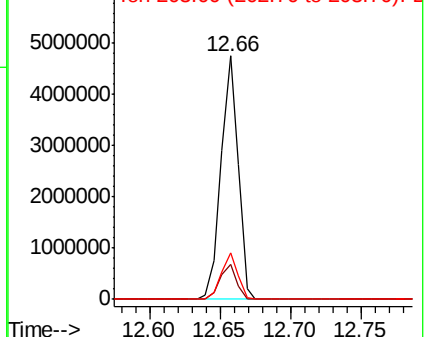


Abundance

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: 14.10 min Scan# 2042

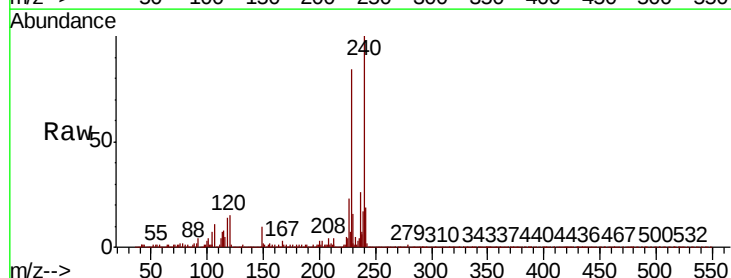
Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:240 Resp: 1274913

Ion	Ratio	Lower	Upper
240	100		
120	15.3	10.5	15.7
236	26.4	21.5	32.3

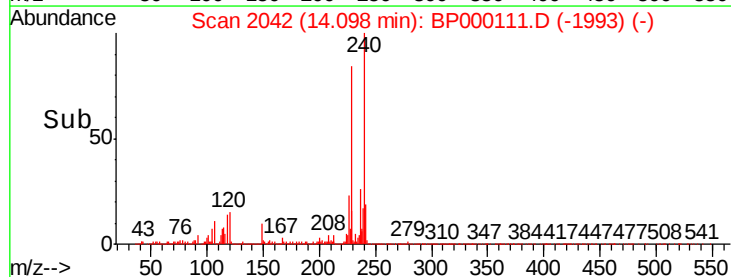
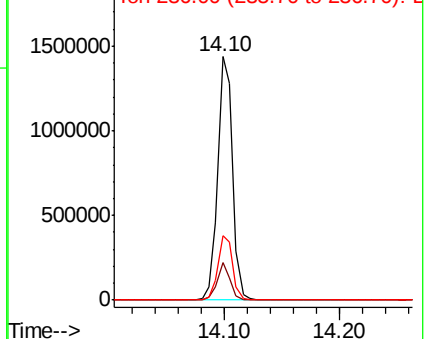


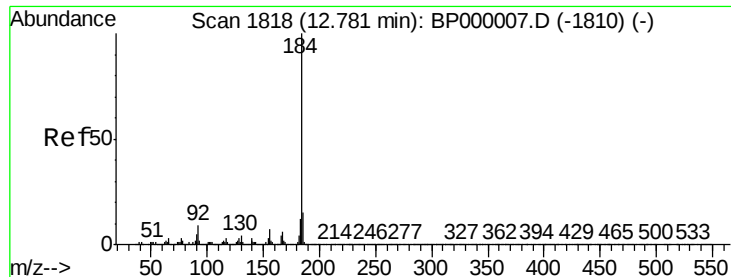
Abundance

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: 47.193 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

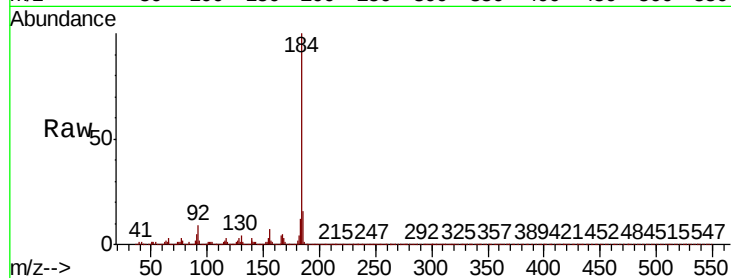
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 2075883

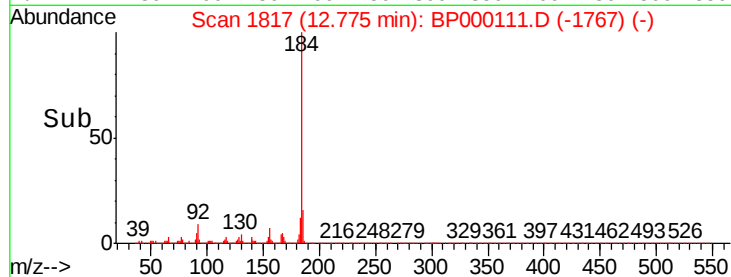
Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.8	17.8
183	12.1	9.4	14.0



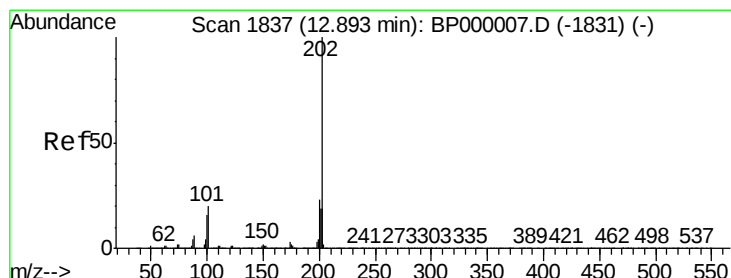
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 43.862 ng

RT: 12.89 min Scan# 1836

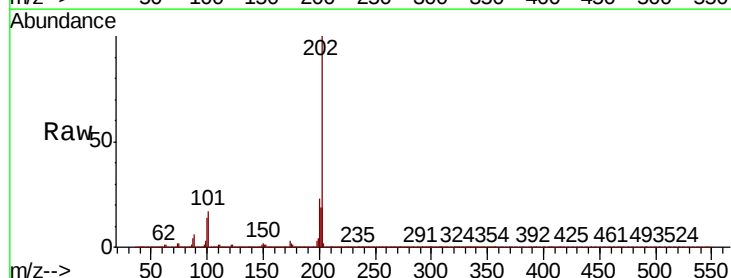
Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:202 Resp: 4113840

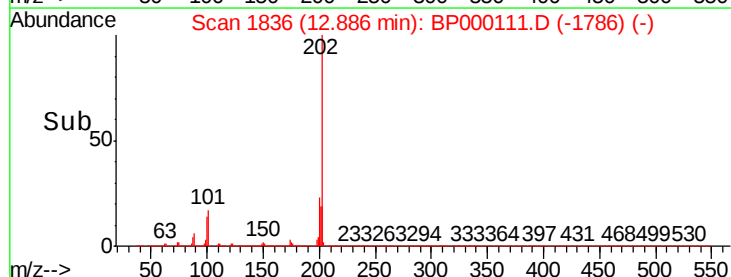
Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.5	27.7
203	18.9	15.1	22.7



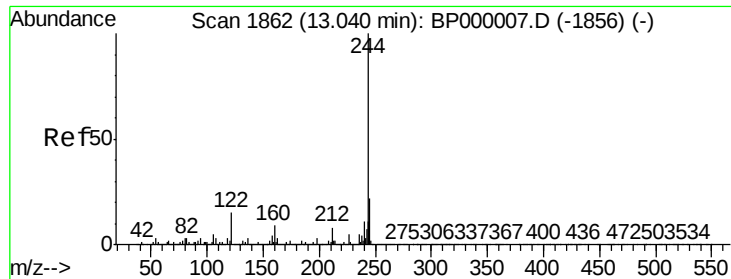
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



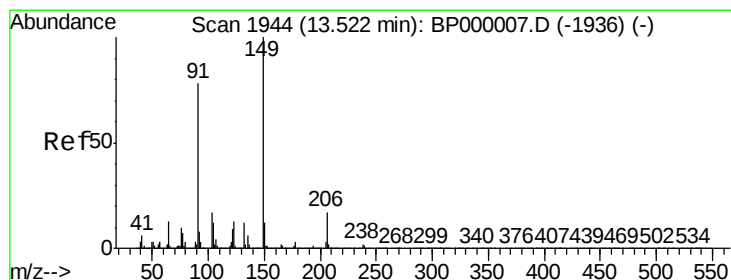
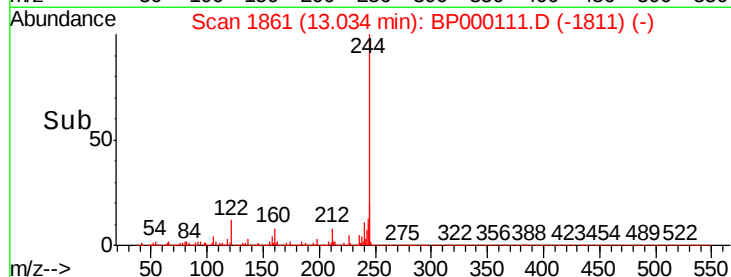
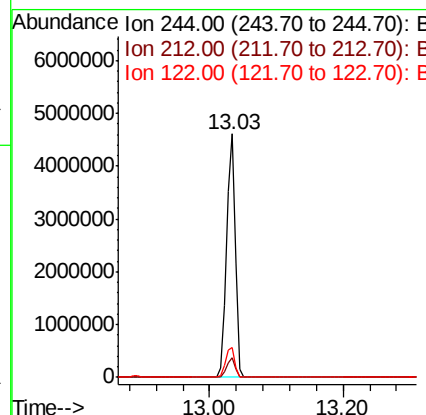
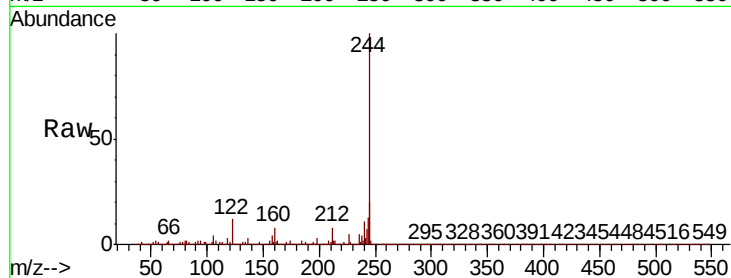
Time-->



#79
 Terphenyl-d14
 Concen: 72.821 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

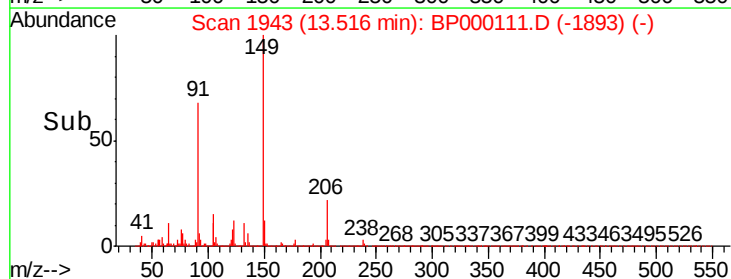
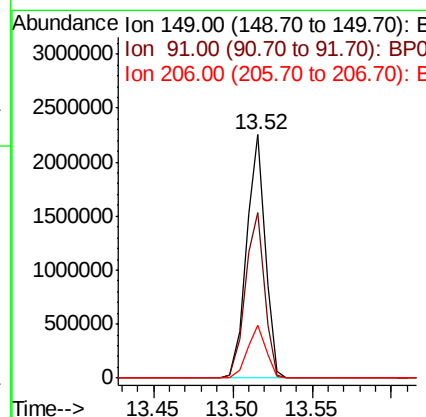
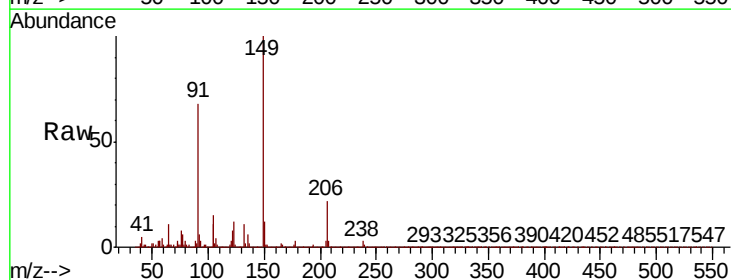
Instrument :
 BNA_P
 ClientSampled :

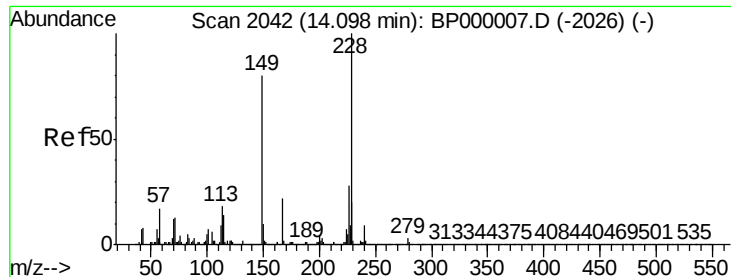
Tot Ion:244 Resp: 4259492
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 10.0
 122 12.3 12.3 18.5#



#80
 Butylbenzylphthalate
 Concen: 43.691 ng
 RT: 13.52 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Tgt Ion:149 Resp: 1825817
 Ion Ratio Lower Upper
 149 100
 91 67.9 62.7 94.1
 206 21.6 13.8 20.6#

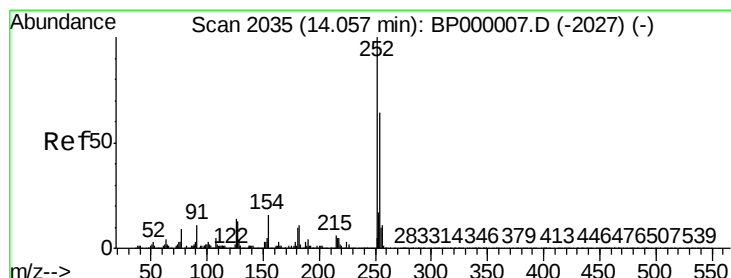
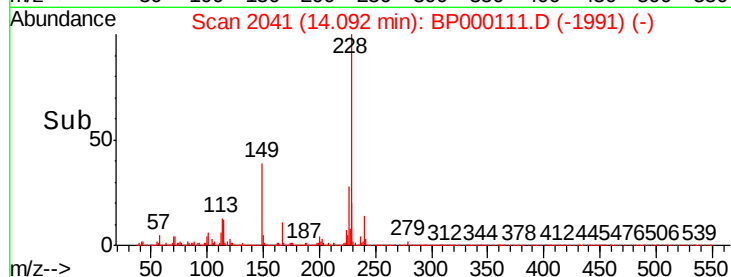
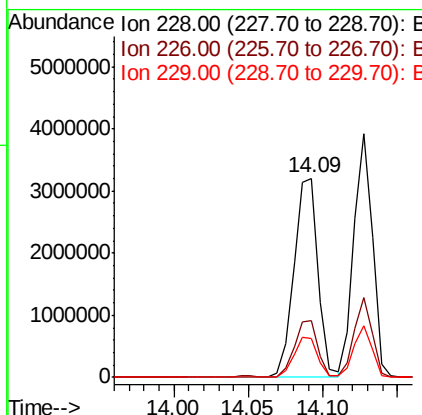
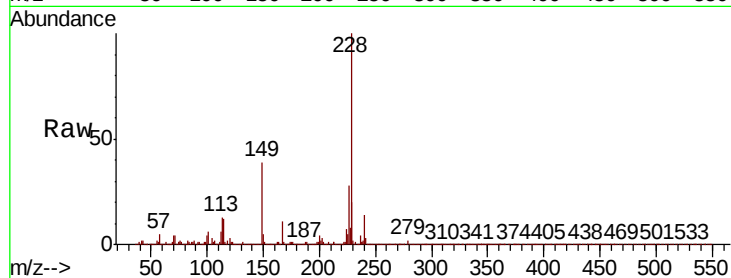




#81
Benzo(a)anthracene
Concen: 43.750 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

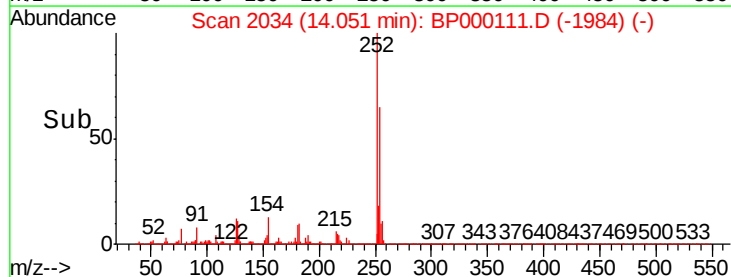
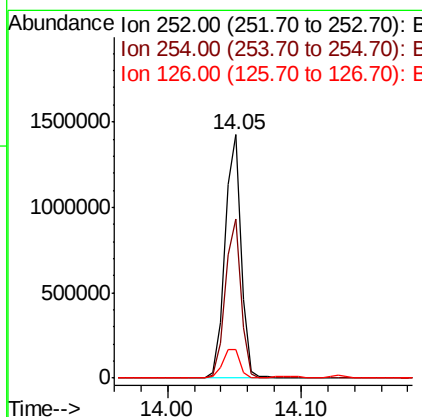
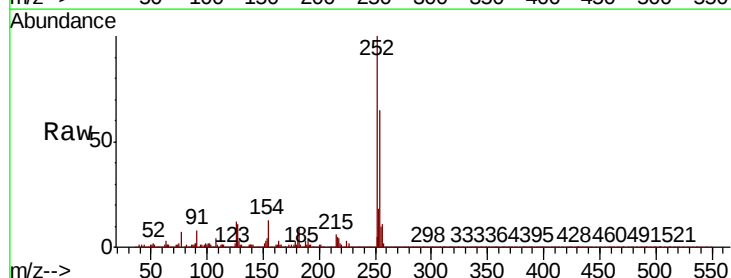
Instrument :
BNA_P
ClientSampled :

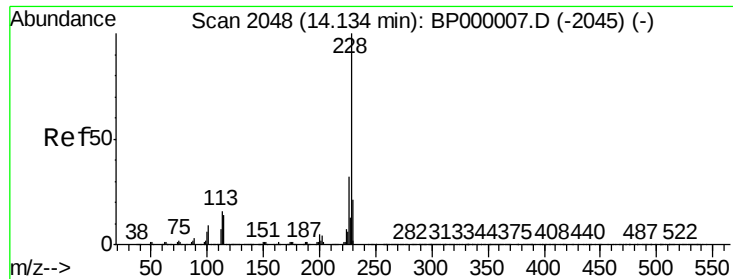
Tot Ion:228 Resp: 3614342
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.839 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:252 Resp: 1214164
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 11.6 11.1 16.7

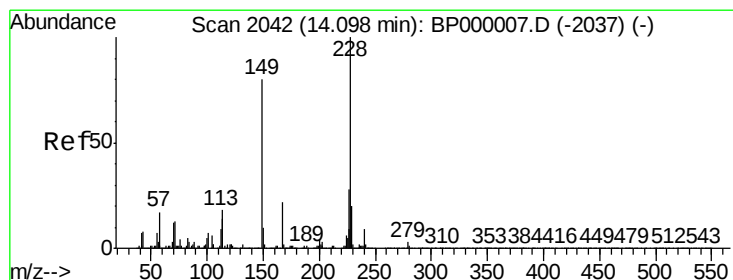
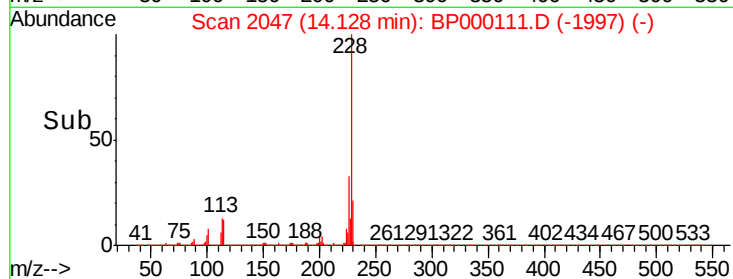
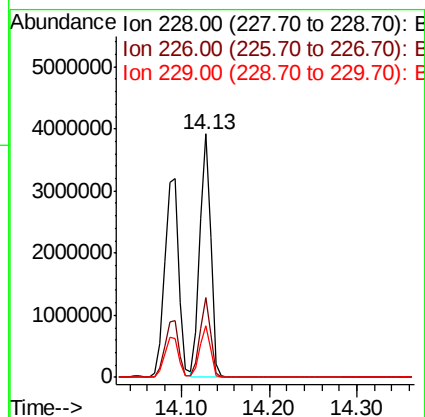
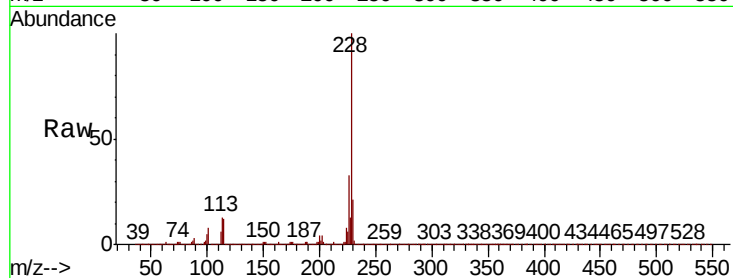




#83
 Chrysene
 Concen: 44.183 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

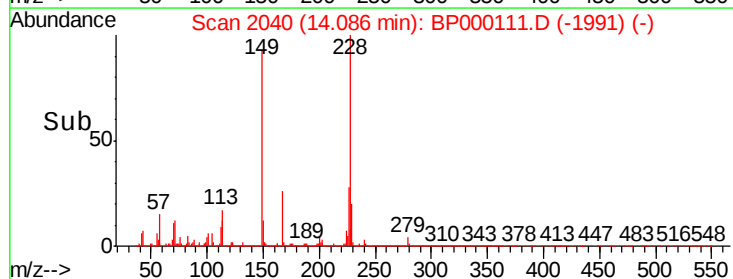
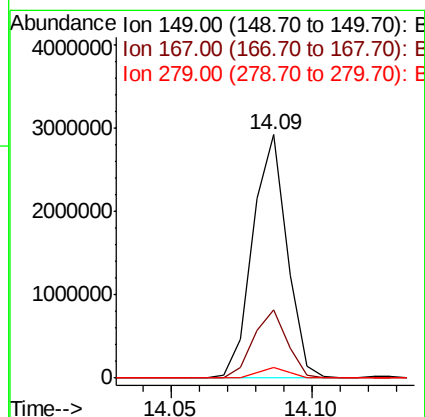
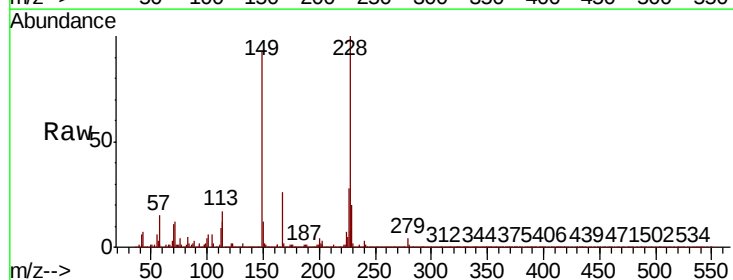
Instrument :
 BNA_P
 ClientSampled :

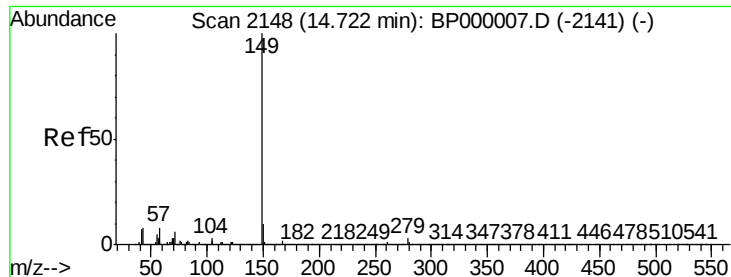
Tot Ion:228 Resp: 3452567
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.5 38.3
 229 21.1 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.365 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BP000111.D
 Acq: 09 Sep 2019 00:18

Tgt Ion:149 Resp: 2467090
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.4 33.6
 279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 45.609 ng

RT: 14.71 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Instrument :

BNA_P

ClientSampleId :

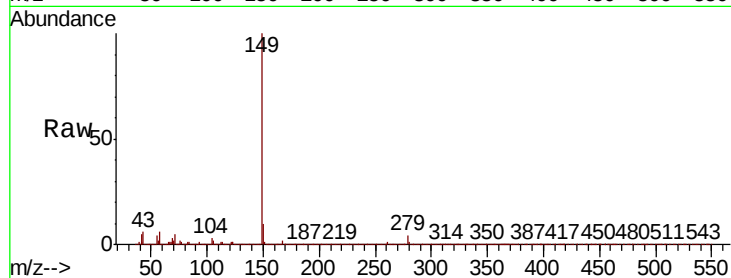
Tot Ion:149 Resp: 4370865

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

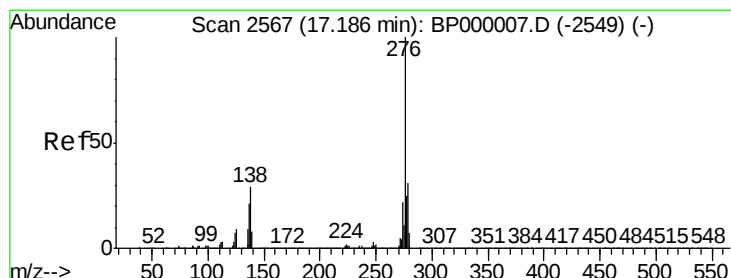
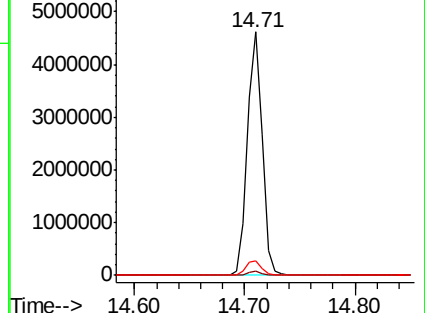
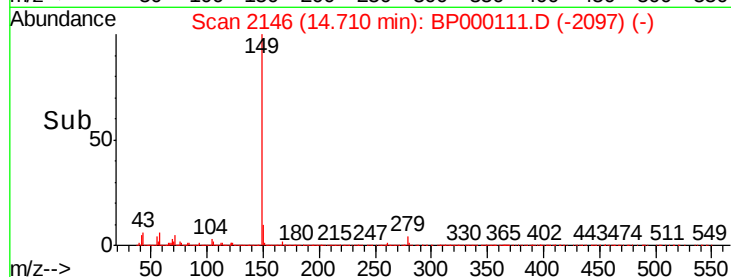
43 6.3 6.5 9.7#



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: 43.783 ng

RT: 17.17 min Scan# 2564

Delta R.T. -0.02 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

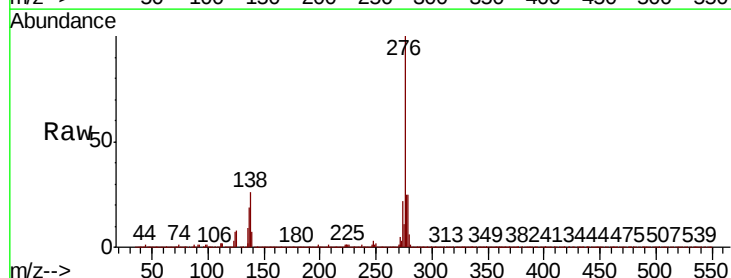
Tgt Ion:276 Resp: 4287064

Ion Ratio Lower Upper

276 100

138 30.5 26.5 39.7

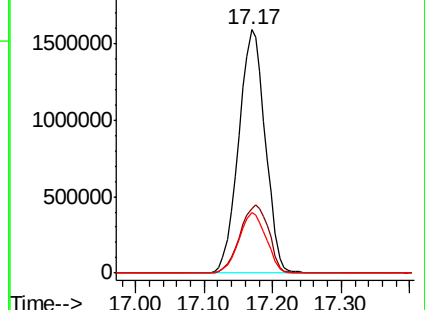
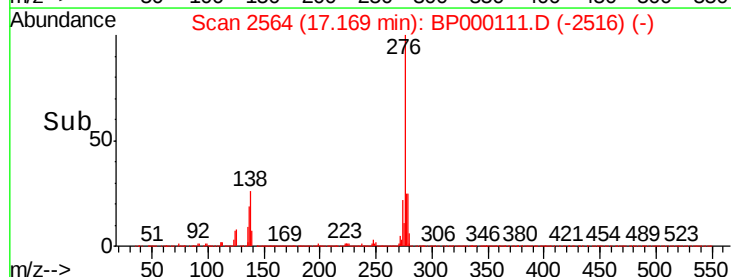
277 25.6 20.3 30.5

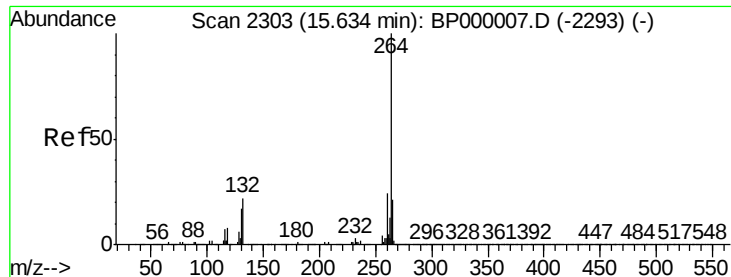


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



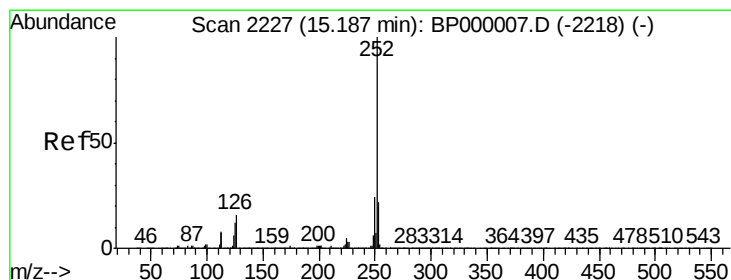
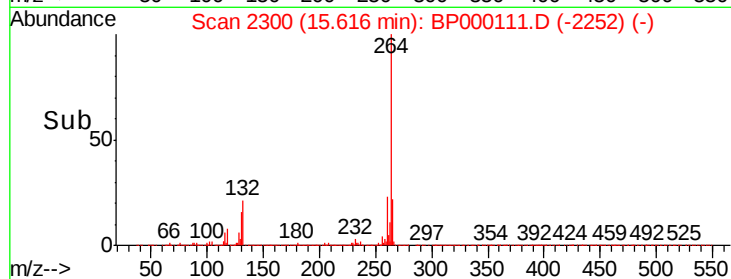
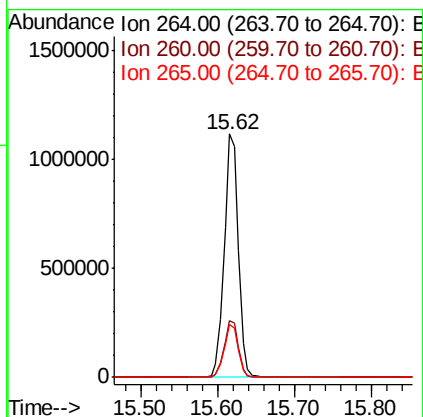
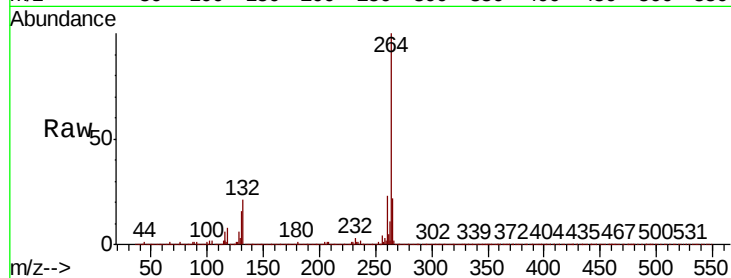


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1420063

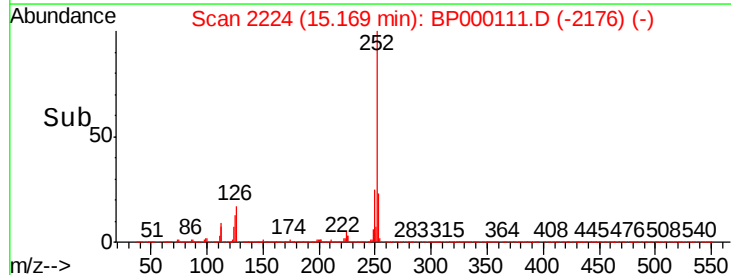
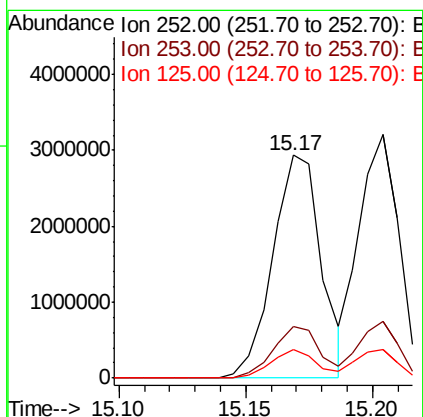
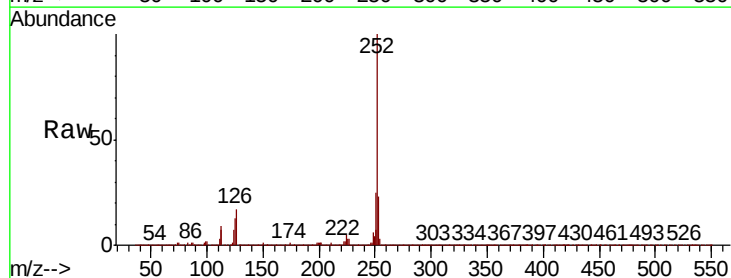
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.7	17.1	25.7

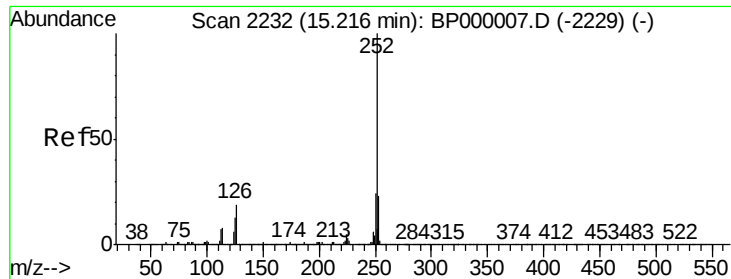


#88
Benzo(b)fluoranthene
Concen: 44.915 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:252 Resp: 3895919

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	13.0	9.4	14.2

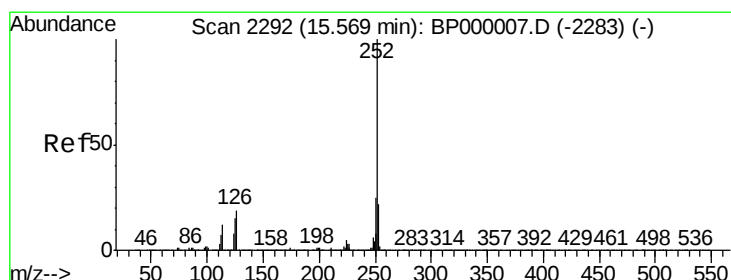
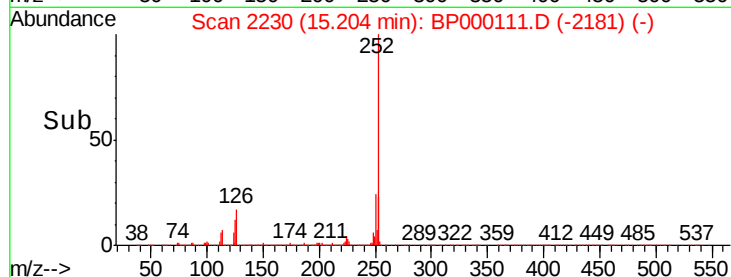
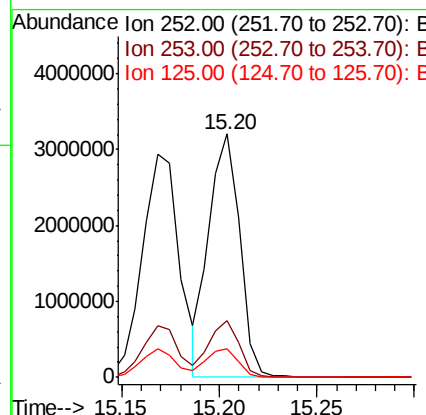
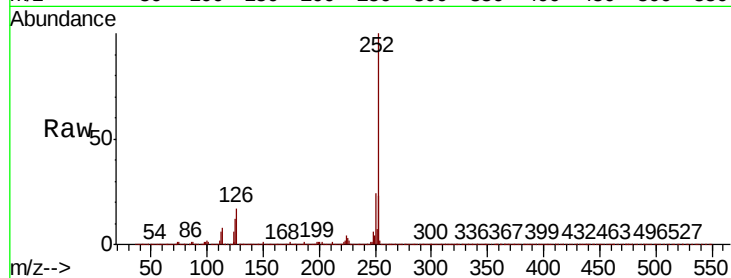




#89
Benzo(k)fluoranthene
Concen: 44.326 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

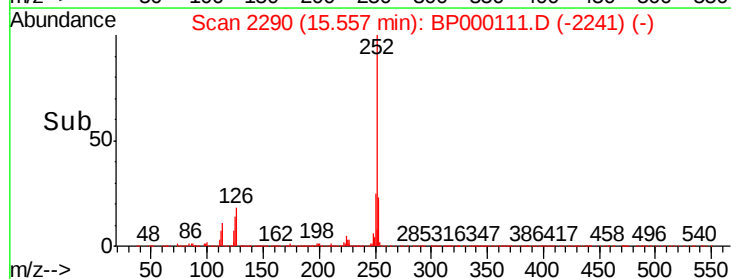
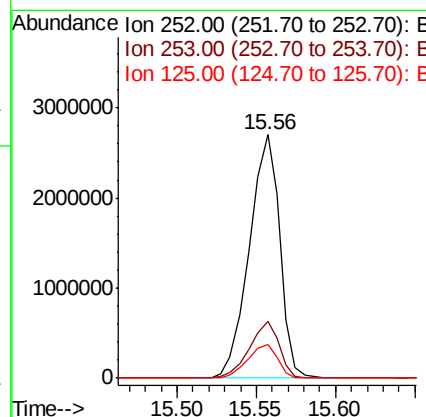
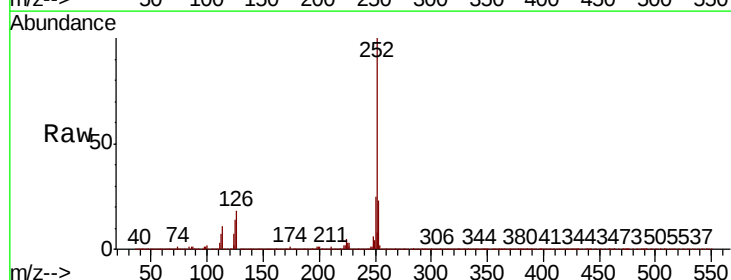
Instrument :
BNA_P
ClientSampleId :

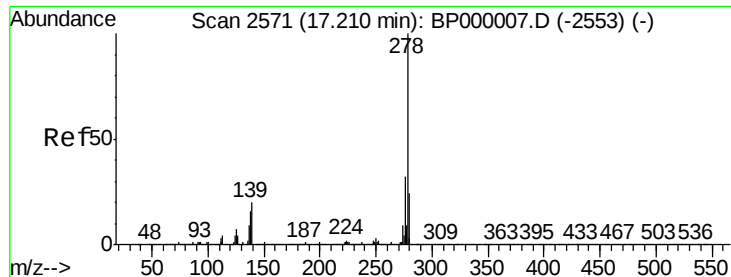
Tot Ion:252 Resp: 3518422
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 12.0 10.3 15.5



#90
Benzo(a)pyrene
Concen: 46.048 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000111.D
Acq: 09 Sep 2019 00:18

Tgt Ion:252 Resp: 3605588
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 14.0 11.7 17.5





#91

Dibenzo(a,h)anthracene

Concen: 44.694 ng

RT: 17.19 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

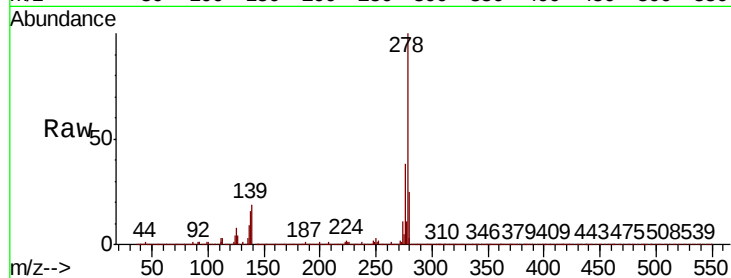
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 3499671

Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.4	24.6
279	24.9	19.2	28.8

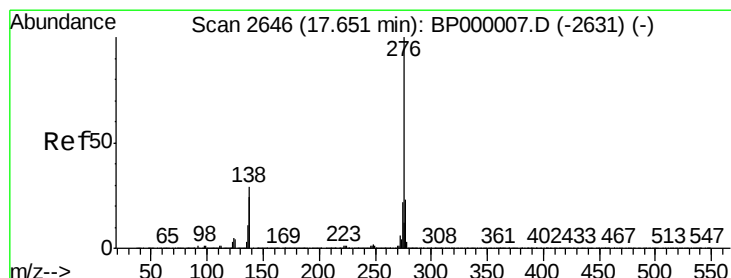
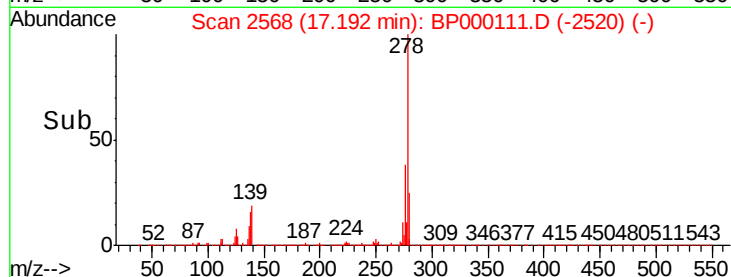
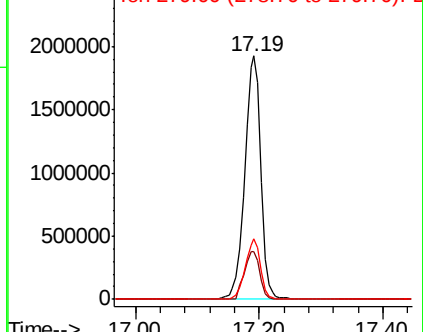


Abundance

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: 45.228 ng

RT: 17.64 min Scan# 2644

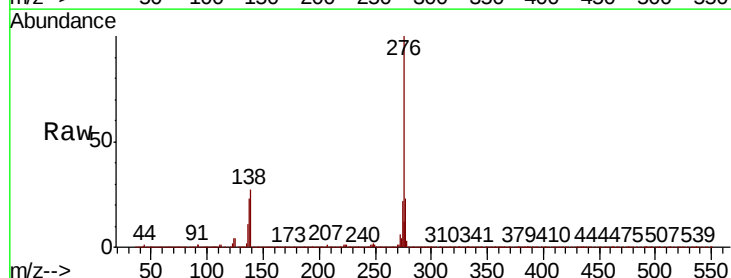
Delta R.T. -0.01 min

Lab File: BP000111.D

Acq: 09 Sep 2019 00:18

Tgt Ion:276 Resp: 3505315

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	26.5	23.0	34.4



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

