

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000053.D
 Acq On : 04 Sep 2019 09:44
 Operator : HP/JU
 Sample : PB122750BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 04 14:07:40 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	421399	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1601866	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	835914	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1474824	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1191629	20.00	ng	0.00
87) Perylene-d12	15.63	264	1273131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3043731	115.18	ng	0.01
7) Phenol-d6	6.52	99	3722957	111.60	ng	0.00
23) Nitrobenzene-d5	7.45	82	1884779	72.20	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	846079	120.08	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3743184	74.78	ng	0.00
79) Terphenyl-d14	13.04	244	4071551	74.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	507800	41.775	ng	99
3) Pyridine	3.51	79	1229888	37.555	ng	99
4) n-Nitrosodimethylamine	3.45	42	420313	39.746	ng	95
6) Aniline	6.55	93	1621226	33.579	ng	99
8) 2-Chlorophenol	6.68	128	1248679	45.698	ng	97
9) Benzaldehyde	6.44	77	858203	41.717	ng	97
10) Phenol	6.53	94	1599574	43.156	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	1263235	43.144	ng	96
12) 1,3-Dichlorobenzene	6.84	146	1409801	44.233	ng	97
13) 1,4-Dichlorobenzene	6.91	146	1425791	44.924	ng	100
14) 1,2-Dichlorobenzene	7.06	146	1322722	45.360	ng	98
15) Benzyl Alcohol	7.03	79	1031162	42.158	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1235861	39.250	ng	97
17) 2-Methylphenol	7.13	107	1024217	43.644	ng	99
18) Hexachloroethane	7.41	117	510888	43.402	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	787115	41.457	ng	99
20) 3+4-Methylphenols	7.29	107	1309634	44.745	ng	# 89
22) Acetophenone	7.30	105	1766335	46.036	ng	# 96
24) Nitrobenzene	7.47	77	1255227	44.383	ng	94
25) Isophorone	7.71	82	2337468	42.376	ng	97
26) 2-Nitrophenol	7.79	139	553882	50.290	ng	98
27) 2,4-Dimethylphenol	7.82	122	1100394	49.512	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	1522311	42.441	ng	99
29) 2,4-Dichlorophenol	8.03	162	1039516	45.487	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	1164742	44.707	ng	100
31) Naphthalene	8.20	128	3496198	47.571	ng	99
32) Benzoic acid	7.92	122	586296	40.840	ng	97
33) 4-Chloroaniline	8.24	127	923127	26.631	ng	95
34) Hexachlorobutadiene	8.32	225	653997	44.550	ng	100
35) Caprolactam	8.59	113	211317	26.001	ng	88
36) 4-Chloro-3-methylphenol	8.72	107	1063055	42.633	ng	95
37) 2-Methylnaphthalene	8.89	142	2436903	47.446	ng	99
38) 1-Methylnaphthalene	8.99	142	2260467	46.710	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1119131	47.300	ng	99

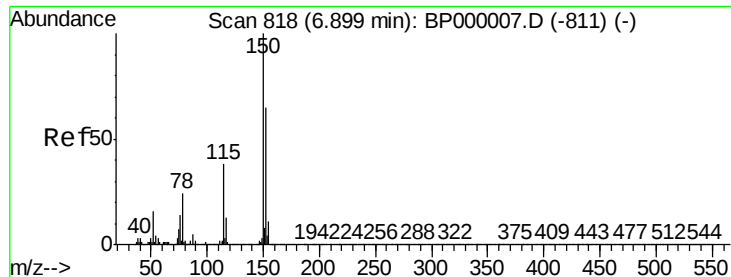
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	1352333	103.804	ng	97
43) 2,4,6-Trichlorophenol	9.16	196	703246	43.100	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	776176	45.465	ng	98
46) 1,1'-Biphenyl	9.36	154	2789776	47.275	ng	98
47) 2-Chloronaphthalene	9.38	162	2168643	44.270	ng	99
48) 2-Nitroaniline	9.47	65	543743	41.094	ng	# 83
49) Acenaphthylene	9.80	152	3424167	47.109	ng	99
50) Dimethylphthalate	9.66	163	2503938	43.957	ng	99
51) 2,6-Dinitrotoluene	9.71	165	560384	46.348	ng	92
52) Acenaphthene	9.98	154	2233850	48.977	ng	99
53) 3-Nitroaniline	9.88	138	449292	31.106	ng	# 89
54) 2,4-Dinitrophenol	9.99	184	407552	88.846	ng	# 30
55) Dibenzofuran	10.15	168	3064445	47.315	ng	98
56) 4-Nitrophenol	10.03	139	954052	92.409	ng	92
57) 2,4-Dinitrotoluene	10.12	165	733503	47.519	ng	89
58) Fluorene	10.49	166	2341760	48.043	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	632891	48.962	ng	95
60) Diethylphthalate	10.36	149	2440280	42.799	ng	98
61) 4-Chlorophenyl-phenylether	10.48	204	1185785	46.804	ng	98
62) 4-Nitroaniline	10.50	138	622511	45.184	ng	93
63) Azobenzene	10.65	77	2356571	43.160	ng	94
65) 4,6-Dinitro-2-methylphenol	10.53	198	279937	49.109	ng	86
66) n-Nitrosodiphenylamine	10.60	169	2105627	48.056	ng	100
67) 4-Bromophenyl-phenylether	10.97	248	688350	45.926	ng	95
68) Hexachlorobenzene	11.05	284	726423	44.481	ng	# 90
69) Atrazine	11.13	200	610202	54.042	ng	98
70) Pentachlorophenol	11.24	266	870752	98.400	ng	99
71) Phenanthrene	11.46	178	3529745	48.018	ng	99
72) Anthracene	11.51	178	3532639	48.649	ng	100
73) Carbazole	11.66	167	3243746	47.326	ng	99
74) Di-n-butylphthalate	12.00	149	3732236	44.907	ng	99
75) Fluoranthene	12.66	202	3802695	47.605	ng	97
77) Benzidine	12.78	184	1984395	48.266	ng	97
78) Pyrene	12.89	202	3916283	44.674	ng	100
80) Butylbenzylphthalate	13.52	149	1618180	41.428	ng	# 92
81) Benzo(a)anthracene	14.09	228	3405880	44.108	ng	99
82) 3,3'-Dichlorobenzidine	14.05	252	938293	32.939	ng	99
83) Chrysene	14.13	228	3334230	45.651	ng	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	2217937	43.634	ng	99
85) Di-n-octyl phthalate	14.72	149	3882411	43.344	ng	97
86) Indeno(1,2,3-cd)pyrene	17.19	276	3994277	43.643	ng	98
88) Benzo(b)fluoranthene	15.18	252	3590656	46.173	ng	100
89) Benzo(k)fluoranthene	15.21	252	3465216	48.694	ng	99
90) Benzo(a)pyrene	15.56	252	3381085	48.164	ng	99
91) Dibenzo(a,h)anthracene	17.20	278	3297665	46.974	ng	100
92) Benzo(g,h,i)perylene	17.65	276	3353544	48.264	ng	97

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

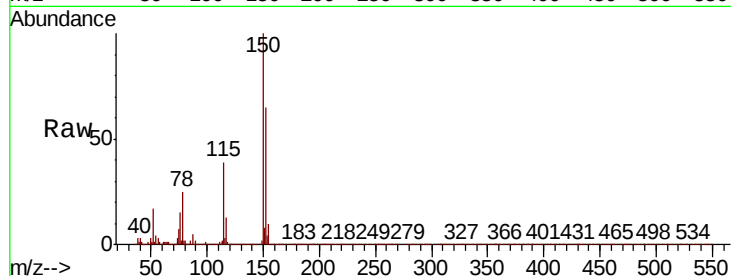


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.0	184.6
115	61.0	46.7	70.1

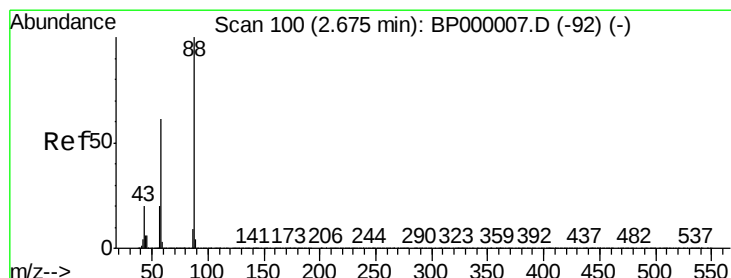
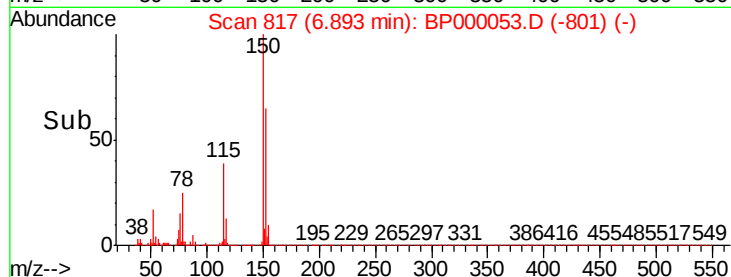
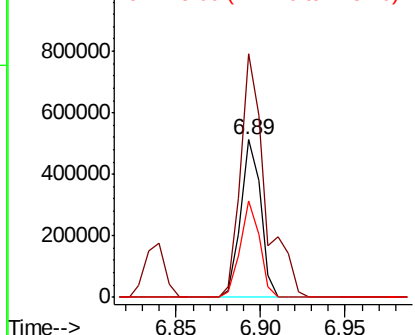


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

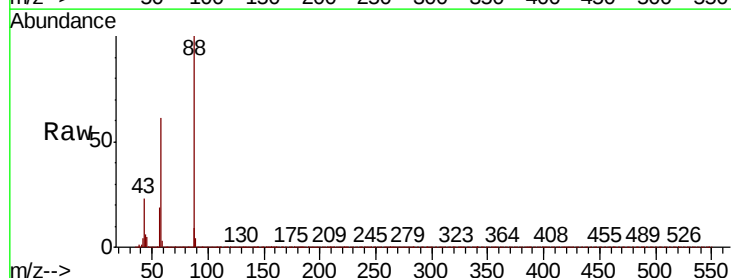
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.775 ng
RT: 2.75 min Scan# 112
Delta R.T. 0.07 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	49.8	74.8
43	20.1	16.9	25.3

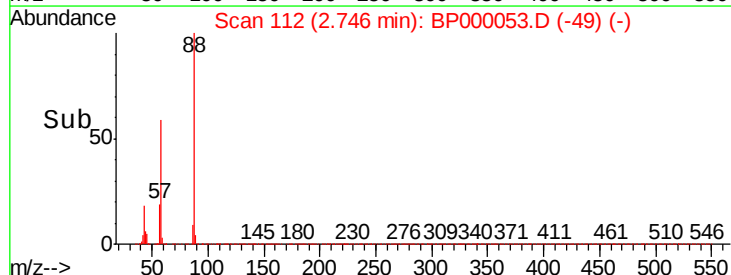
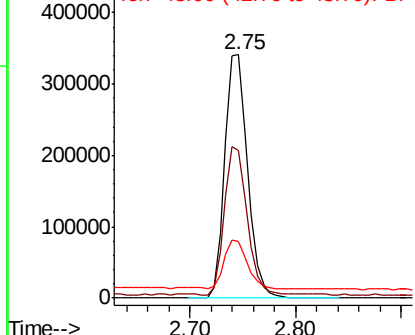


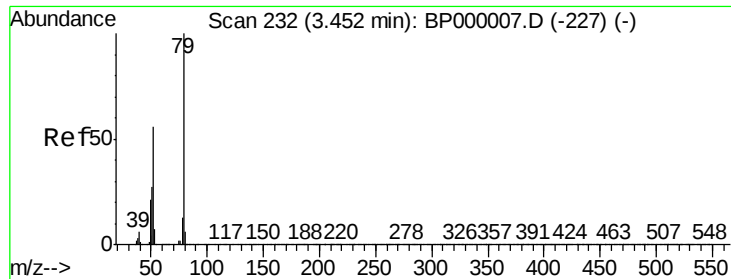
Abundance

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: 37.555 ng

RT: 3.51 min Scan# 242

Delta R.T. 0.06 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

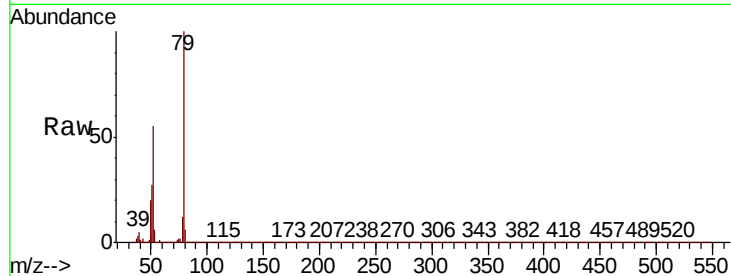
Tot Ion: 79 Resp: 1229888

Ion Ratio Lower Upper

79 100

52 55.0 44.5 66.7

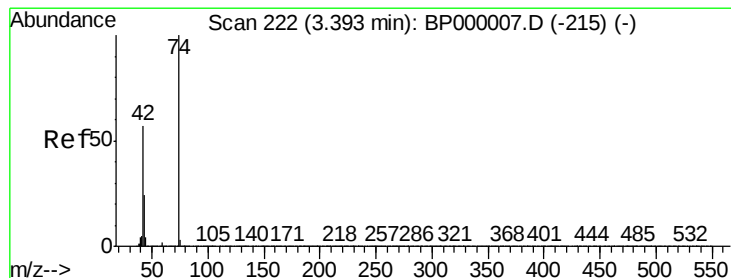
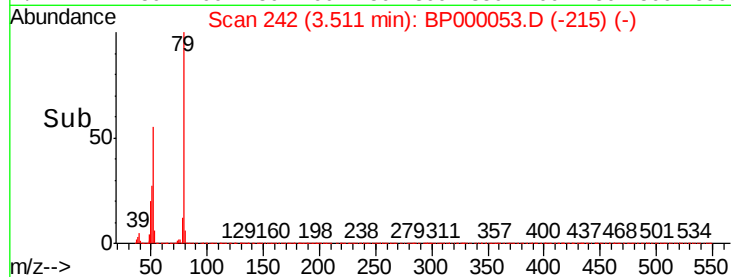
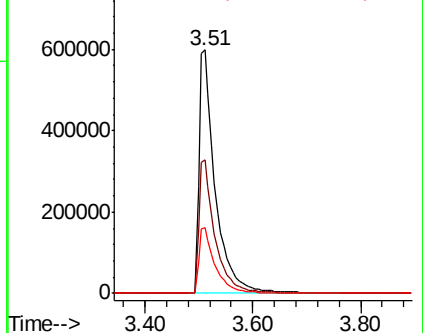
51 26.9 21.8 32.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.746 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.05 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

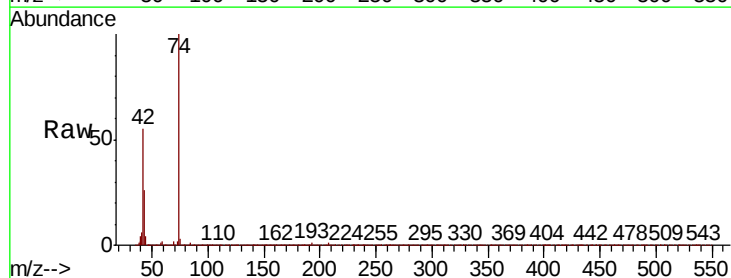
Tgt Ion: 42 Resp: 420313

Ion Ratio Lower Upper

42 100

74 182.1 139.9 209.9

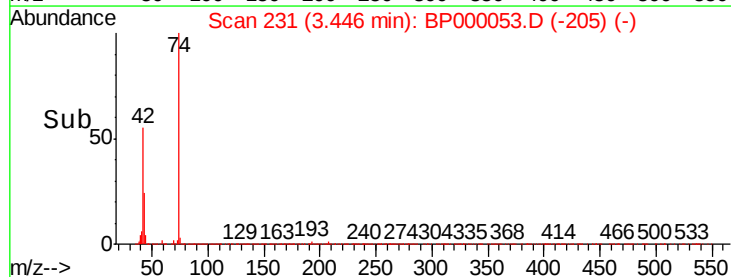
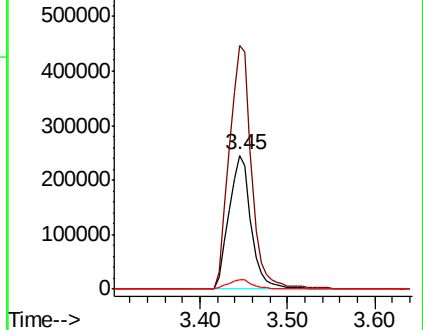
44 7.2 6.9 10.3

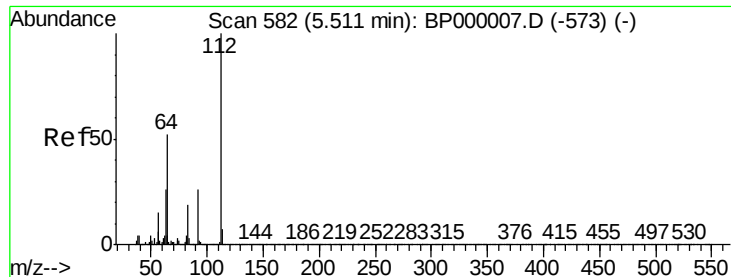


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 115.178 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

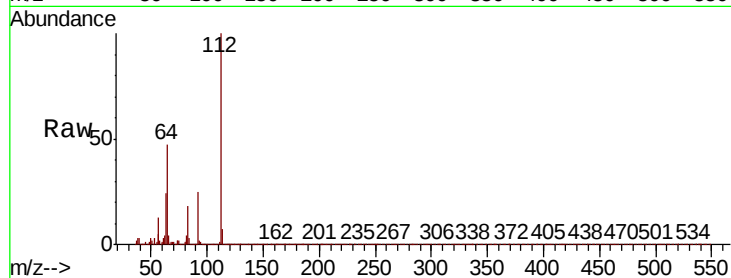
Tot Ion: 112 Resp: 3043731

Ion Ratio Lower Upper

112 100

64 47.3 41.8 62.8

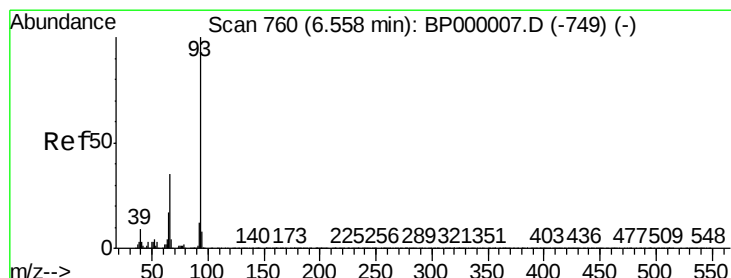
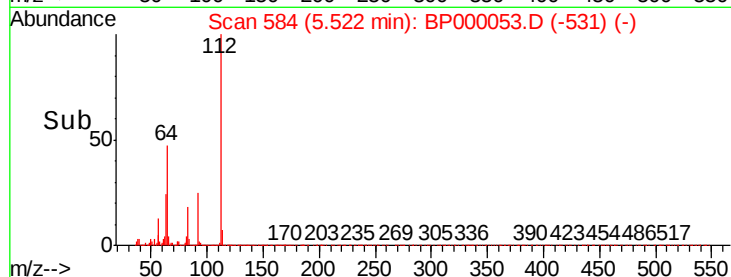
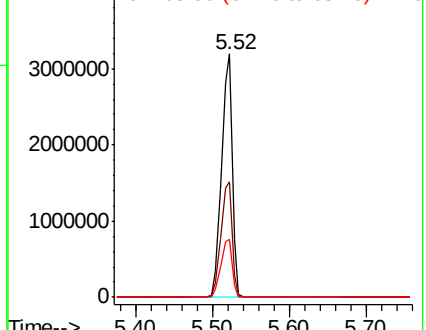
63 23.9 21.0 31.4



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: 33.579 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

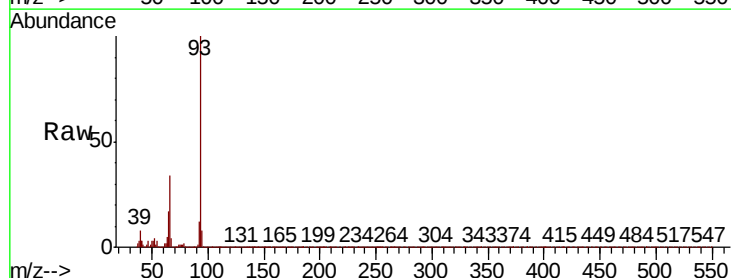
Tgt Ion: 93 Resp: 1621226

Ion Ratio Lower Upper

93 100

66 34.4 27.8 41.8

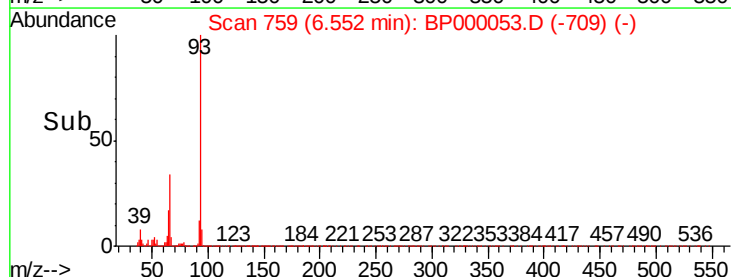
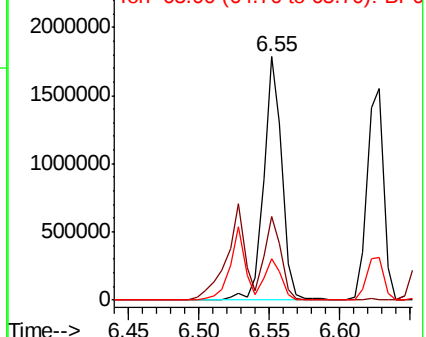
65 17.1 13.9 20.9

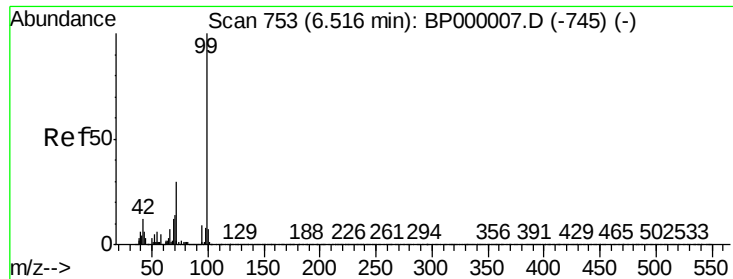


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 111.596 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

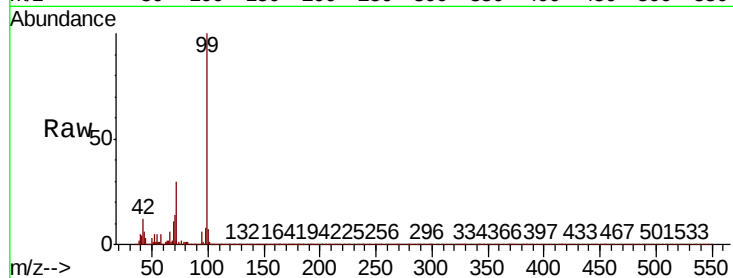
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 3722957

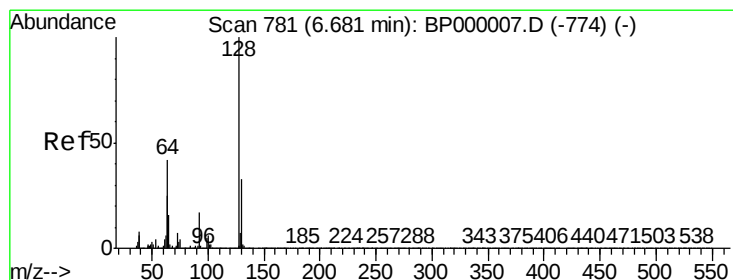
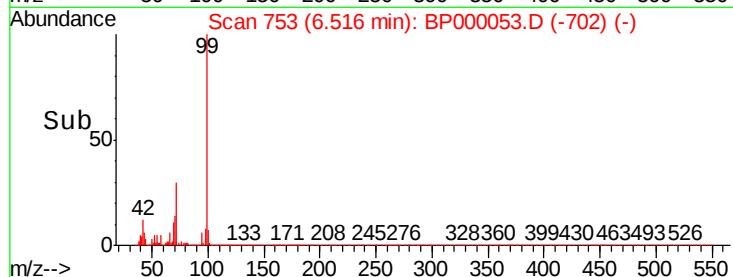
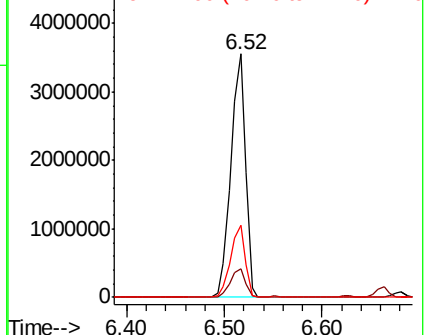
Ion	Ratio	Lower	Upper
99	100		
42	11.8	9.8	14.8
71	29.5	23.8	35.8



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: 45.698 ng

RT: 6.68 min Scan# 781

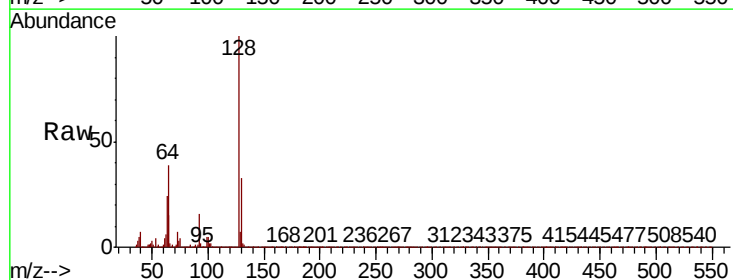
Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Tgt Ion: 128 Resp: 1248679

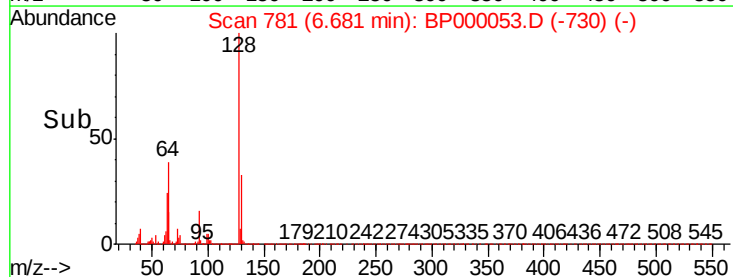
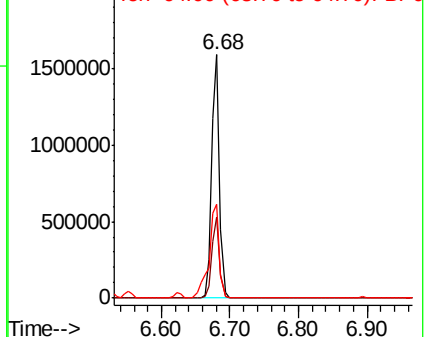
Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	38.7	22.0	62.0

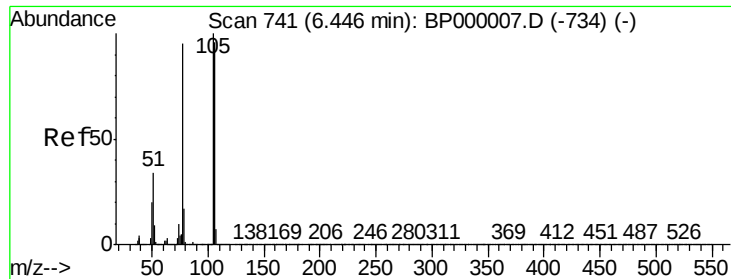


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.717 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampled :

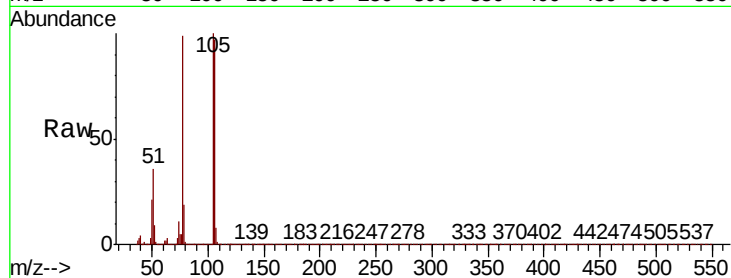
Tot Ion: 77 Resp: 858203

Ion Ratio Lower Upper

77 100

105 101.5 85.1 125.1

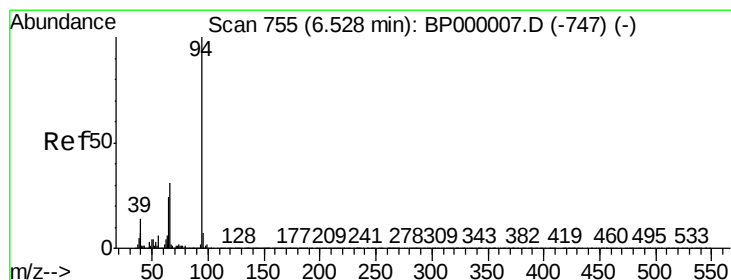
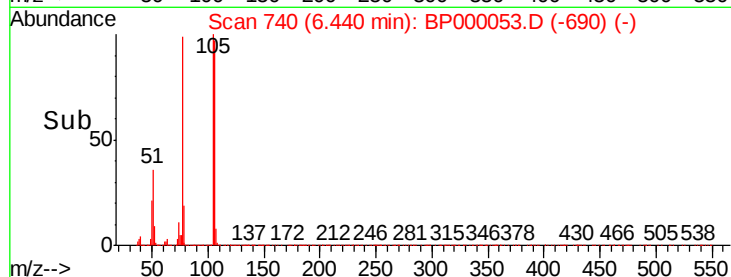
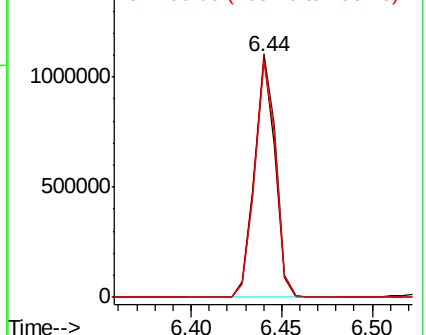
106 98.2 80.8 120.8



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: 43.156 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

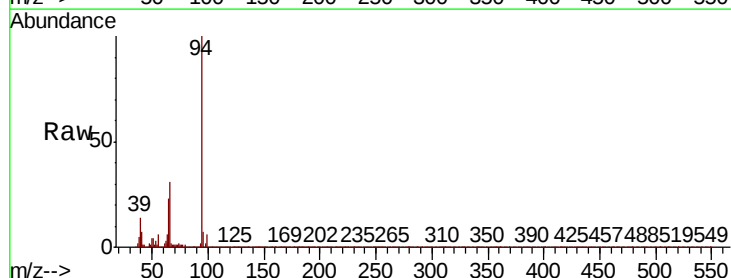
Tgt Ion: 94 Resp: 1599574

Ion Ratio Lower Upper

94 100

65 23.3 4.1 44.1

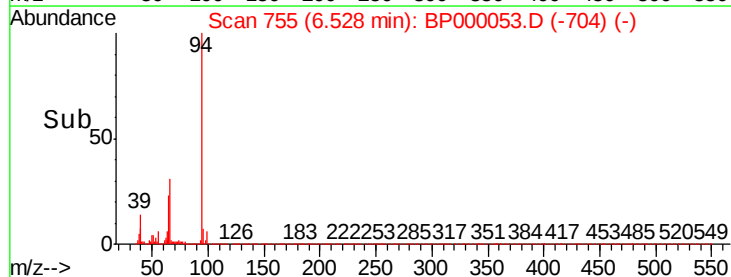
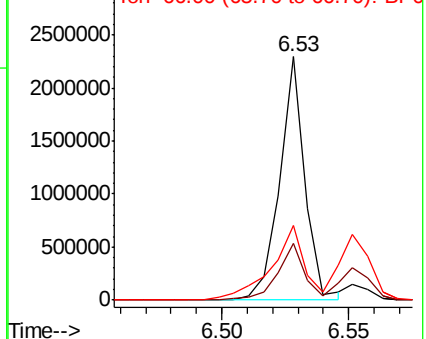
66 30.7 11.4 51.4

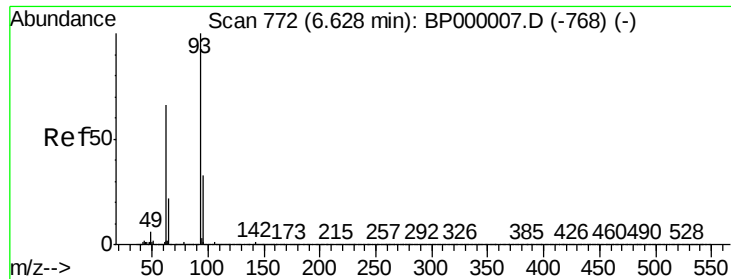


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

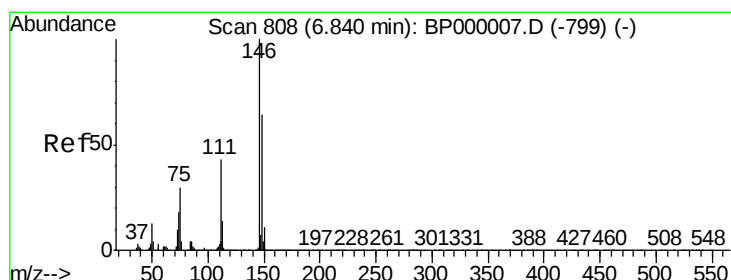
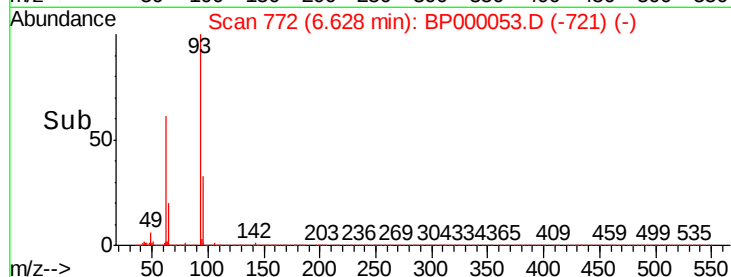
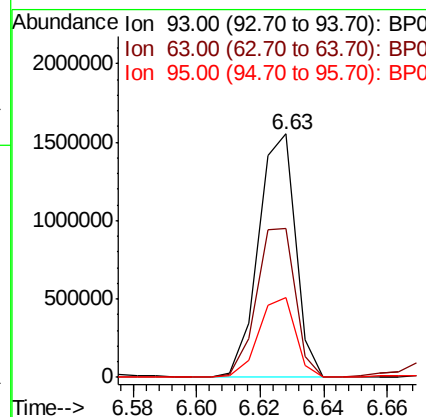
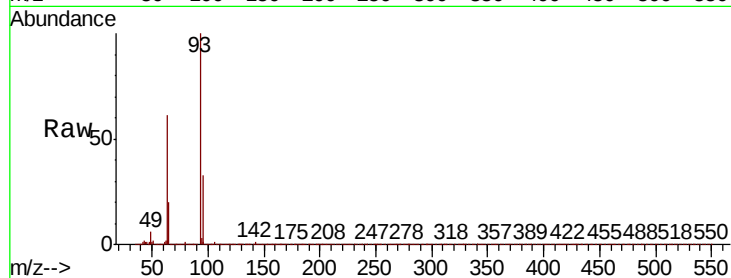




#11
bis(2-Chloroethyl)ether
Concen: 43.144 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

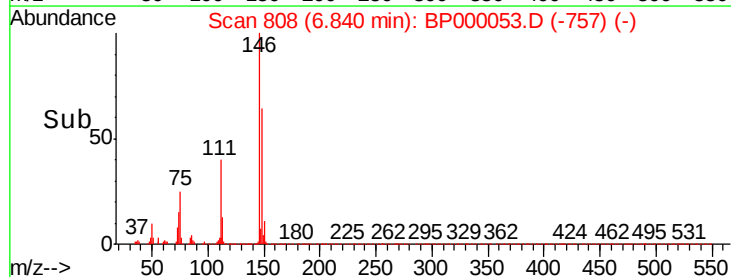
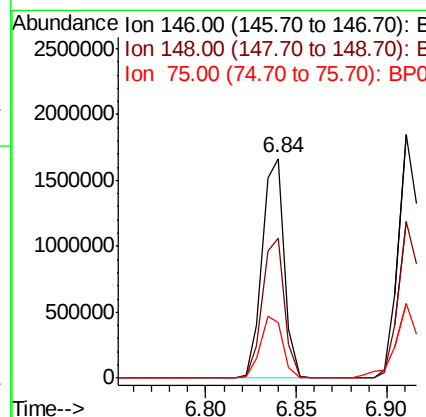
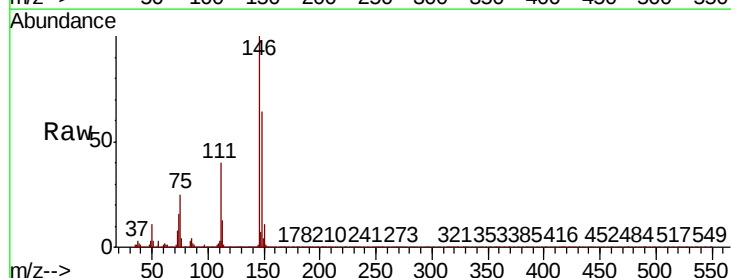
Instrument :
BNA_P
ClientSampleId :

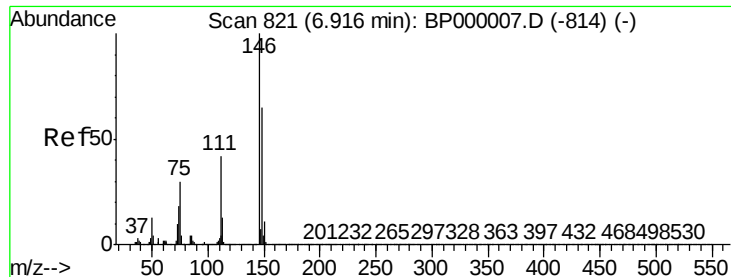
Tot Ion: 93 Resp: 1263235
Ion Ratio Lower Upper
93 100
63 61.4 46.0 86.0
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 44.233 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion: 146 Resp: 1409801
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 25.4 24.0 36.0

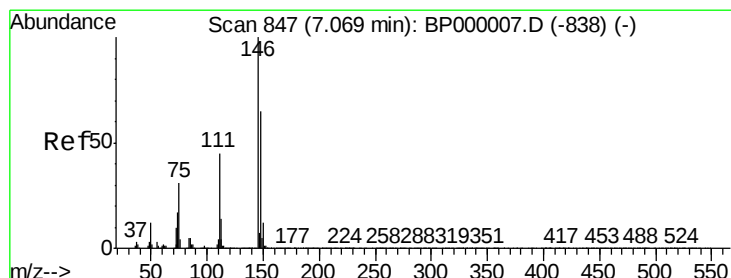
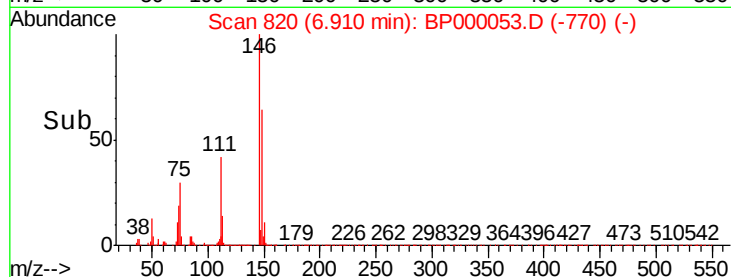
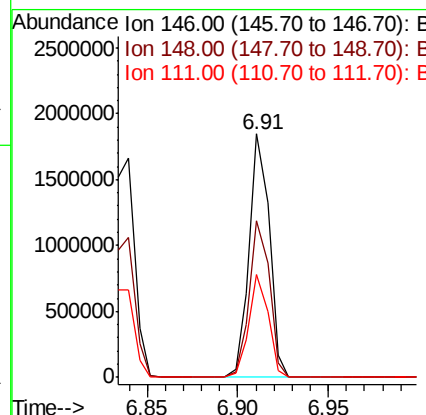
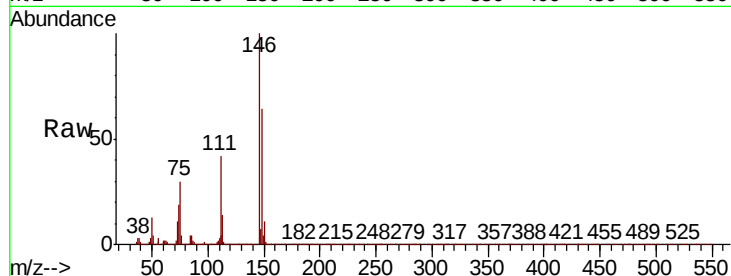




#13
1,4-Dichlorobenzene
Concen: 44.924 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

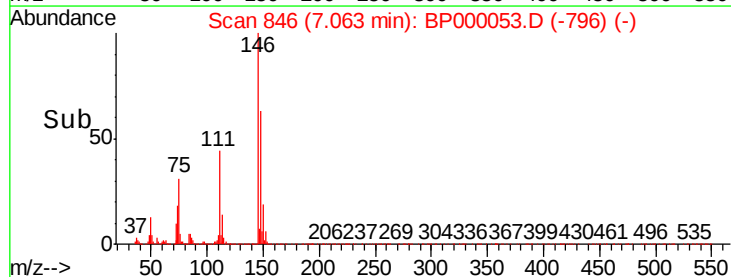
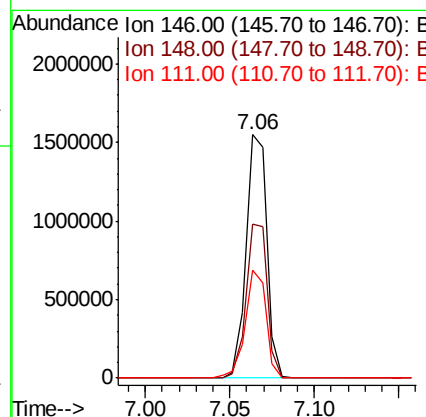
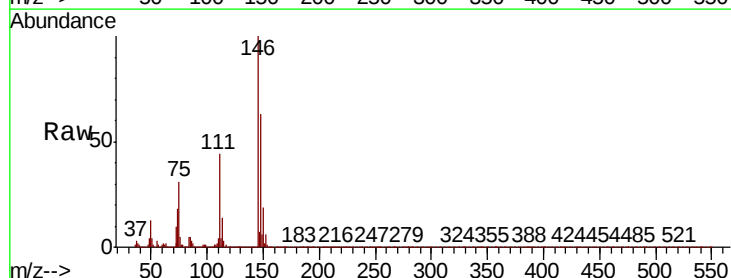
Instrument :
BNA_P
ClientSampled :

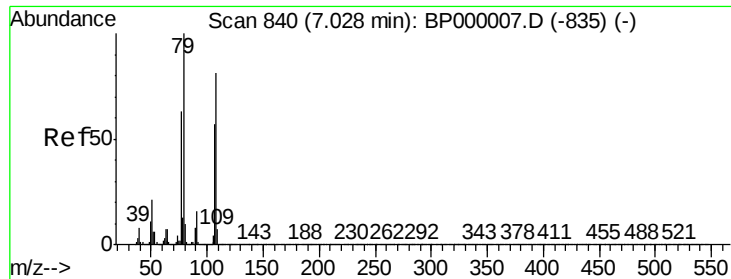
Tot Ion:146 Resp: 1425791
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 42.4 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 45.360 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:146 Resp: 1322722
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
111 44.5 36.4 54.6





#15

Benzyl Alcohol

Concen: 42.158 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

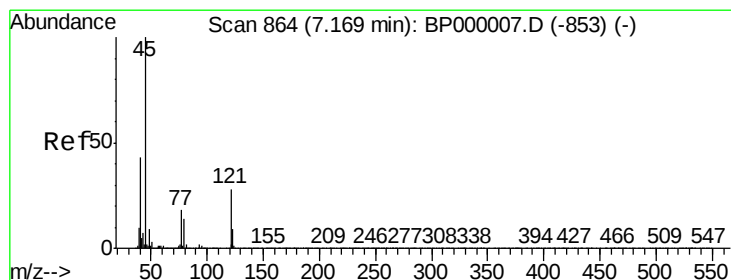
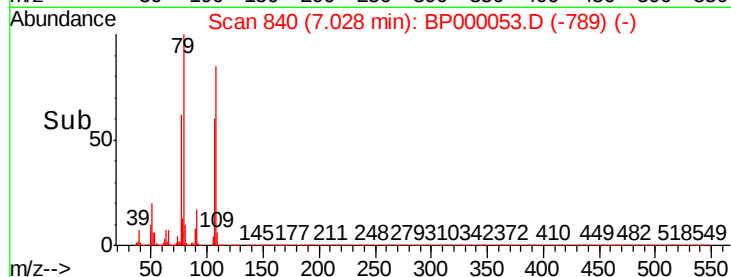
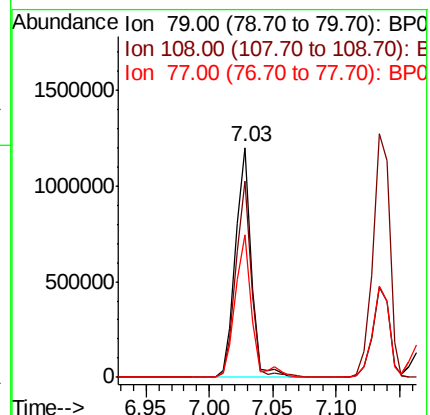
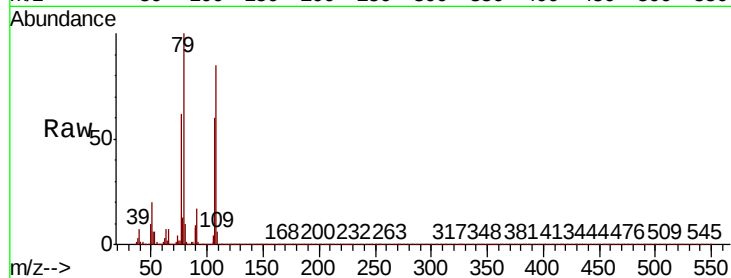
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 79 Resp: 1031162

Ion	Ratio	Lower	Upper
79	100		
108	85.3	64.5	96.7
77	61.9	50.3	75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.250 ng

RT: 7.17 min Scan# 864

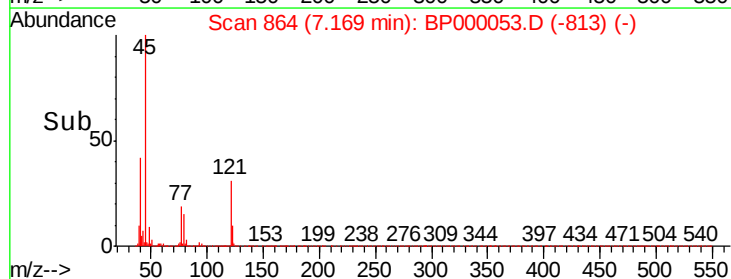
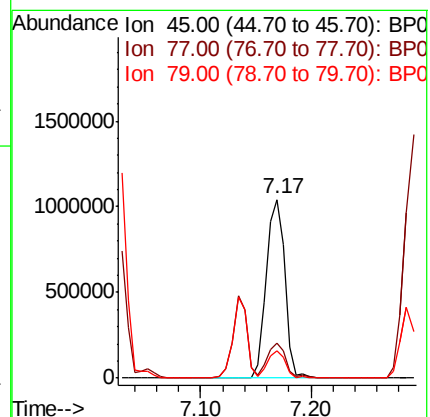
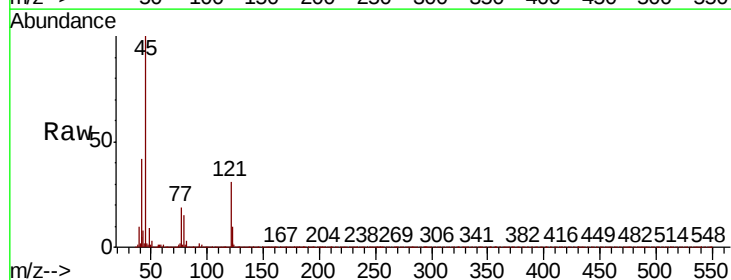
Delta R.T. -0.00 min

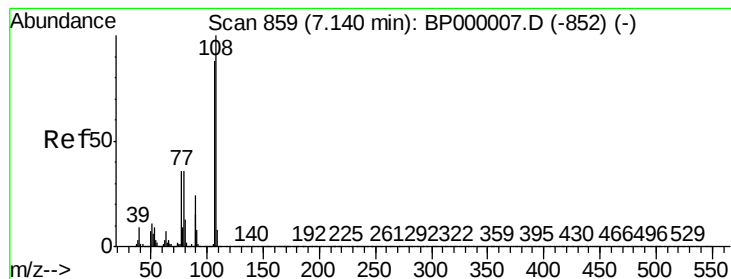
Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Tgt Ion: 45 Resp: 1235861

Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	38.0
79	15.2	0.0	33.9





#17

2-Methylphenol

Concen: 43.644 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 1024217

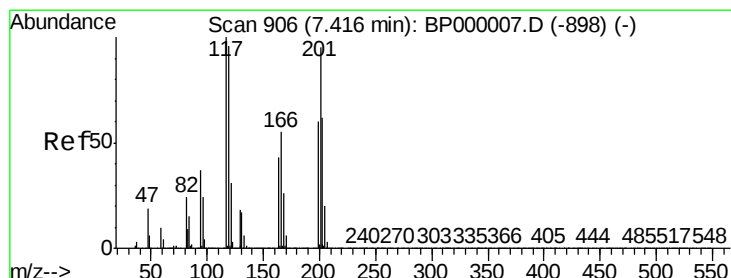
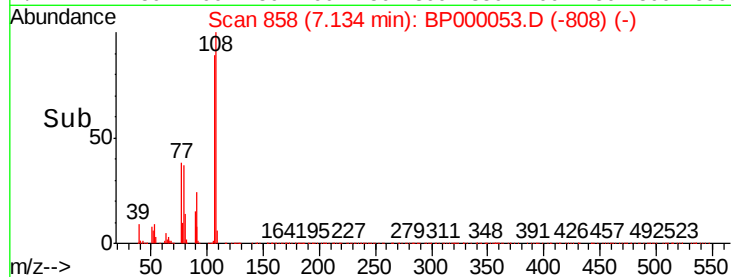
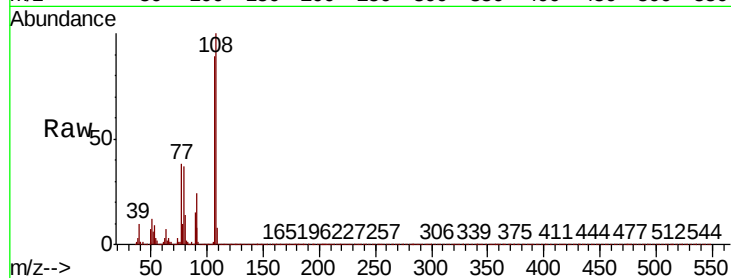
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	42.4	33.2	49.8
79	41.7	32.8	49.2

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 43.402 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

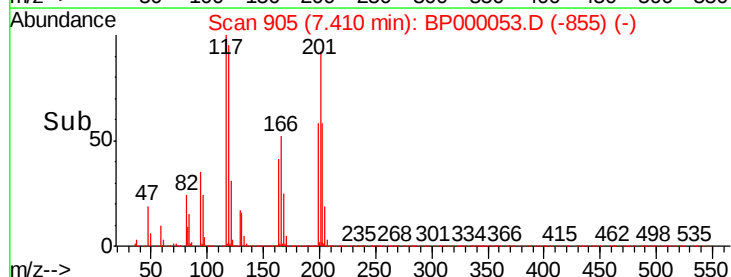
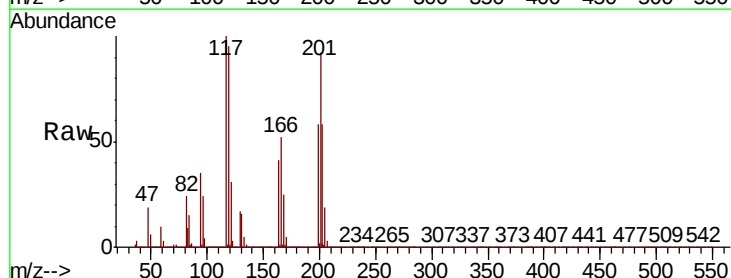
Tgt Ion:117 Resp: 510888

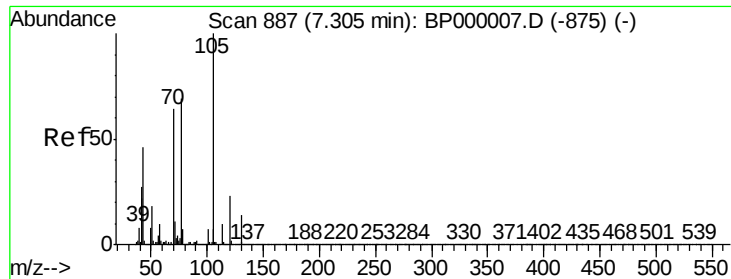
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.0	115.6
201	92.0	76.2	114.4

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

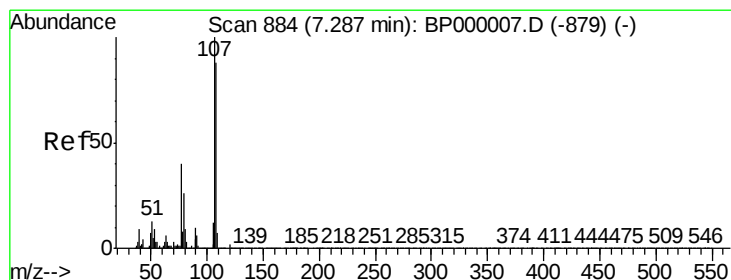
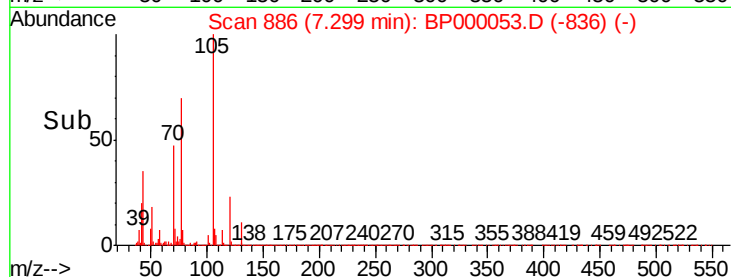
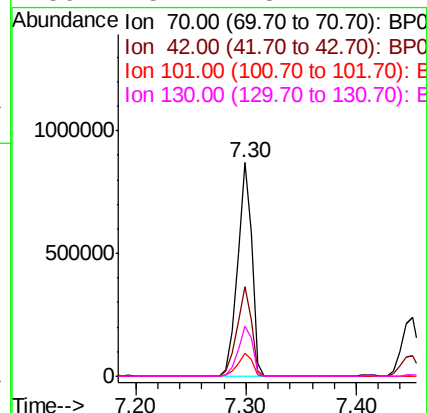
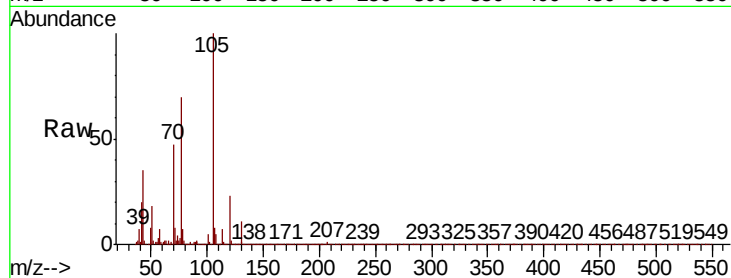




#19
n-Nitroso-di-n-propylamine
Concen: 41.457 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

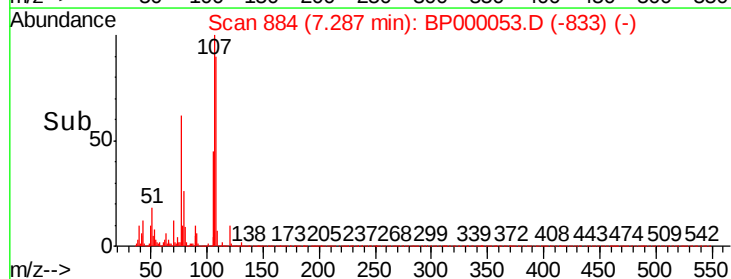
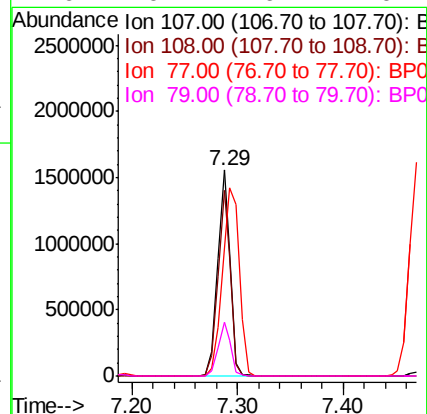
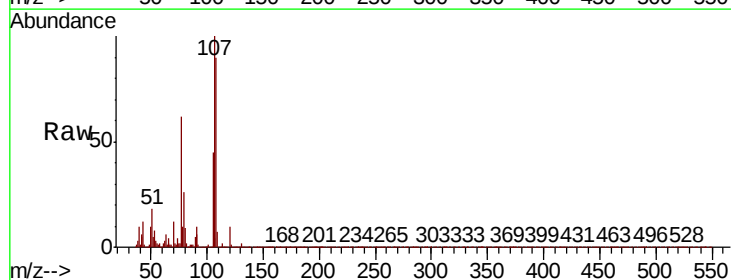
Instrument :
BNA_P
ClientSampleId :

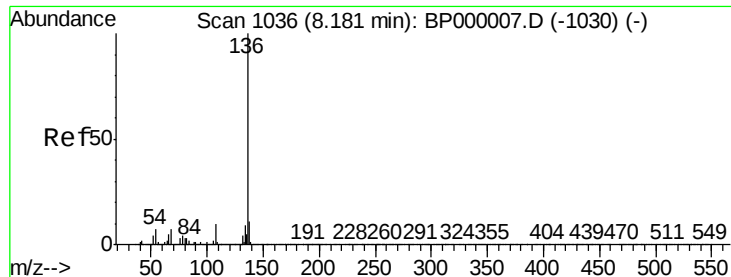
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	41.8	33.8	50.6	
101	11.0	8.7	13.1	
130	23.2	18.1	27.1	



#20
3+4-Methylphenols
Concen: 44.745 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	68.1	108.1	
77	61.9	19.8	59.8	
79	26.4	6.1	46.1	

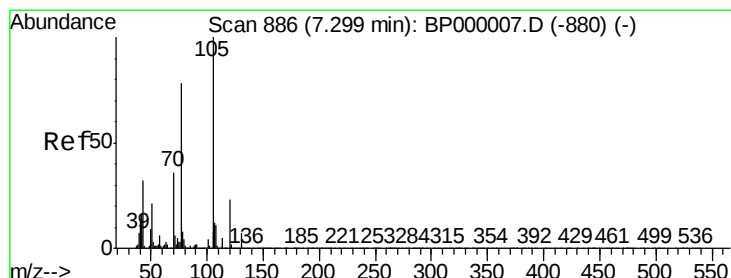
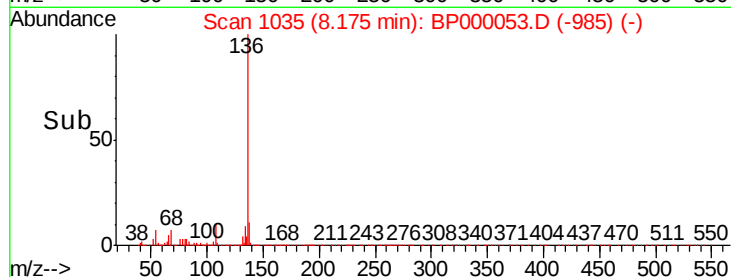
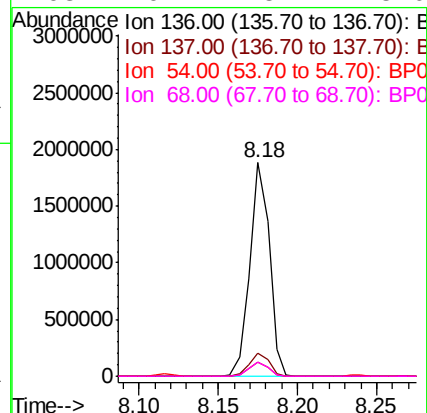
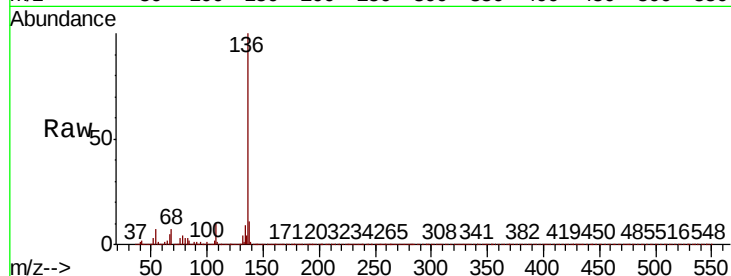




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

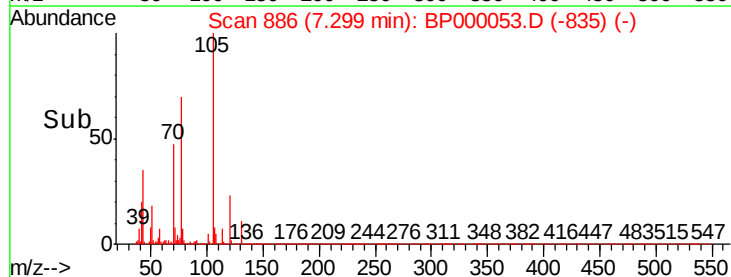
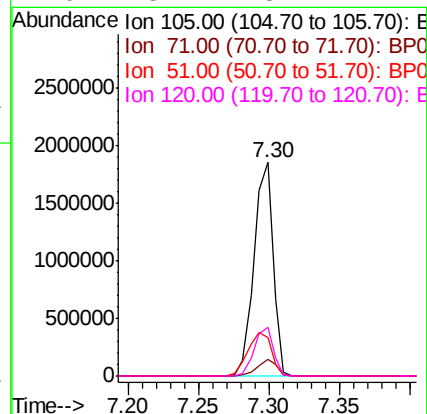
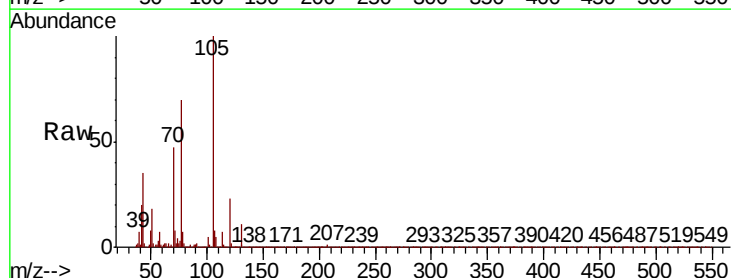
Instrument :
BNA_P
ClientSampleId :

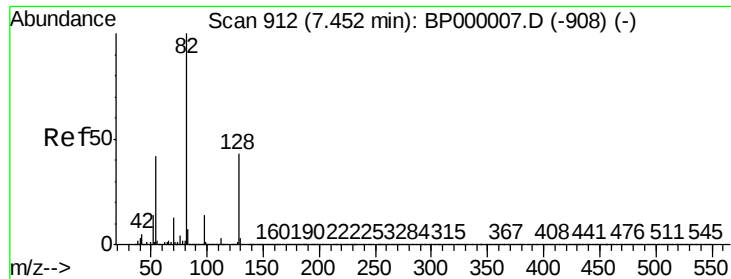
Tot Ion:136	Resp: 1601866
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 6.9	5.4 8.2
68 6.7	5.4 8.0



#22
Acetophenone
Concen: 46.036 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt	Ion:105	Resp:	1766335
Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.8	7.2#
51	17.9	17.0	25.4
120	23.1	18.1	27.1

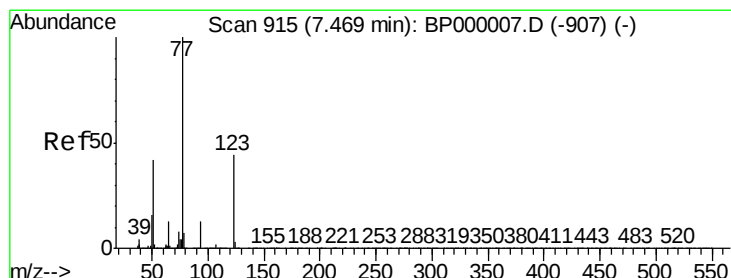
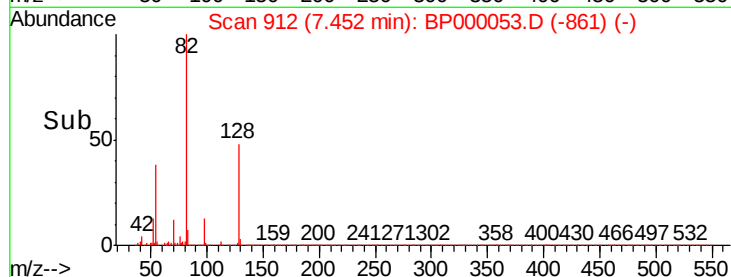
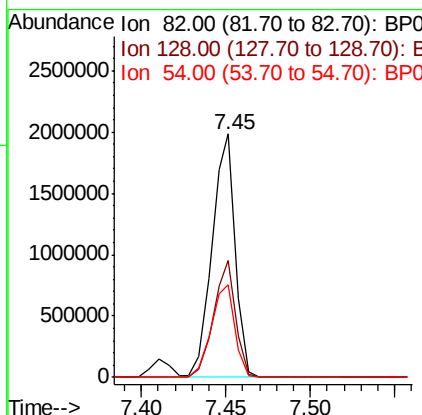
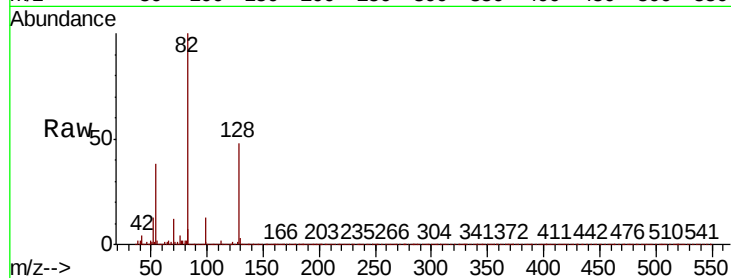




#23
 Nitrobenzene-d5
 Concen: 72.197 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

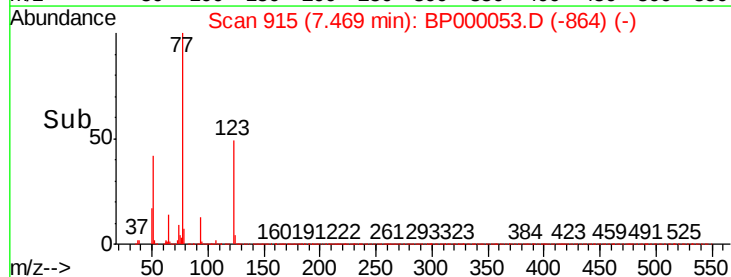
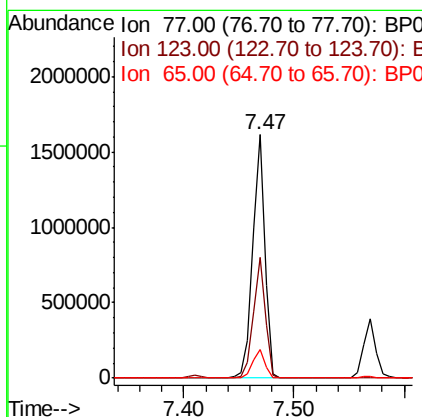
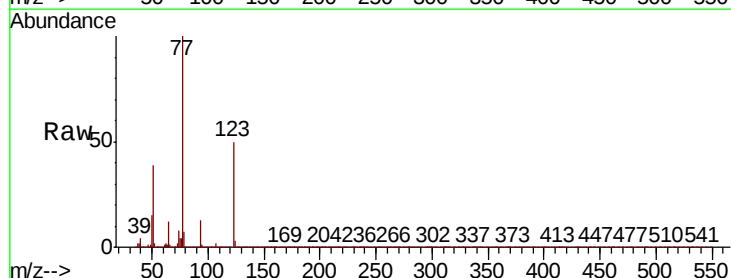
Instrument :
 BNA_P
 ClientSampleId :

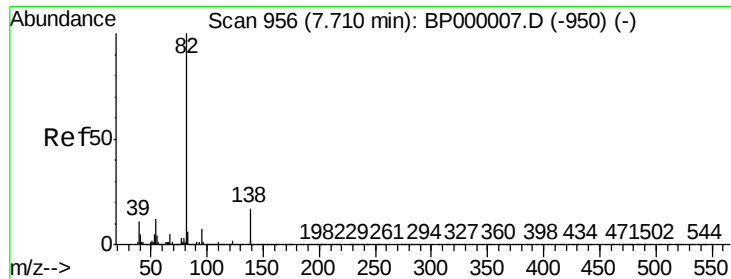
Tot Ion: 82 Resp: 1884779
 Ion Ratio Lower Upper
 82 100
 128 47.9 34.5 51.7
 54 38.1 33.2 49.8



#24
 Nitrobenzene
 Concen: 44.383 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Tgt Ion: 77 Resp: 1255227
 Ion Ratio Lower Upper
 77 100
 123 49.7 35.8 53.8
 65 12.0 10.1 15.1





#25

Isophorone

Concen: 42.376 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

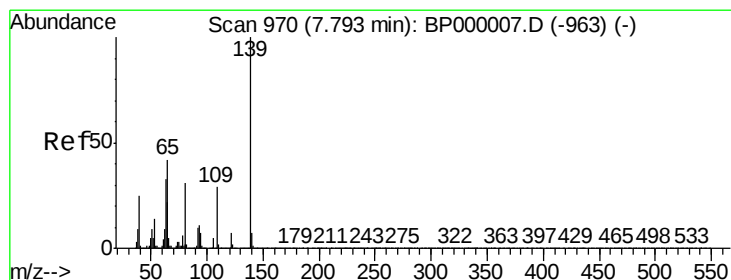
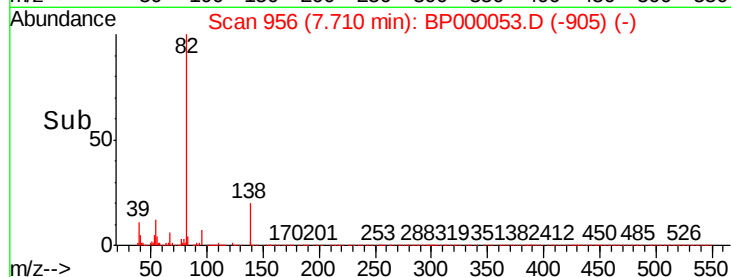
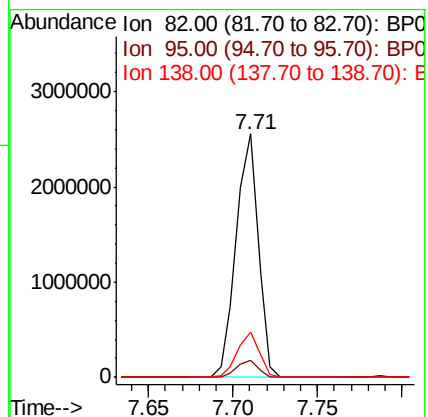
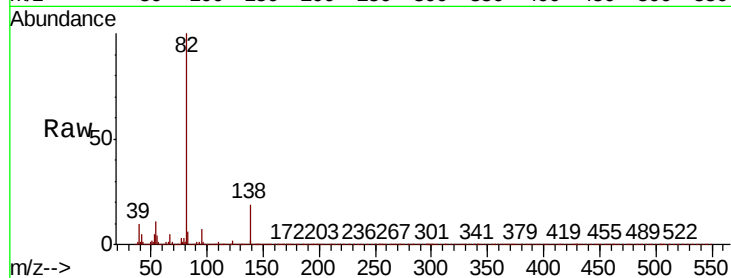
Tot Ion: 82 Resp: 2337468

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

138 18.8 13.8 20.6



#26

2-Nitrophenol

Concen: 50.290 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

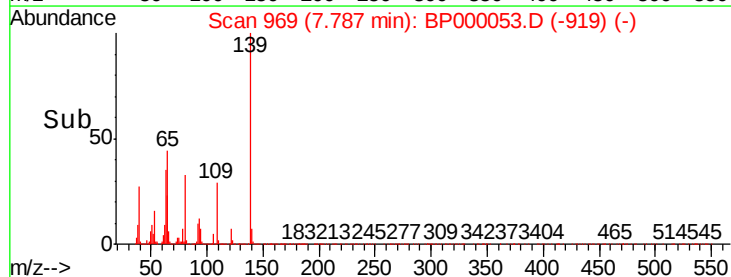
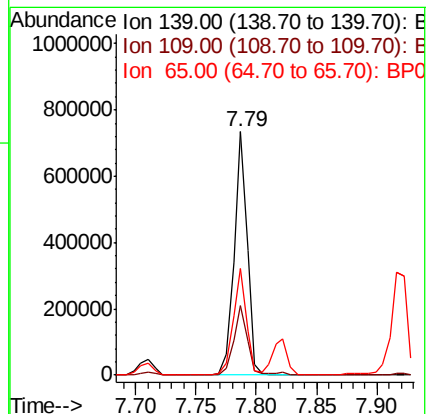
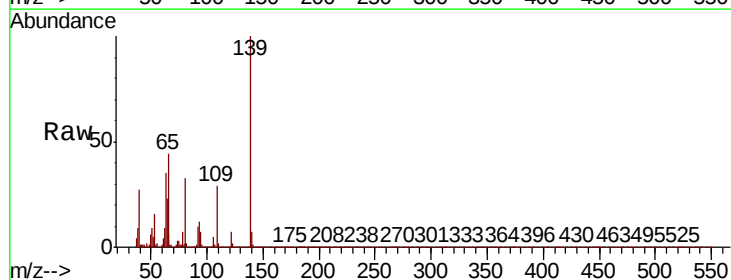
Tgt Ion: 139 Resp: 553882

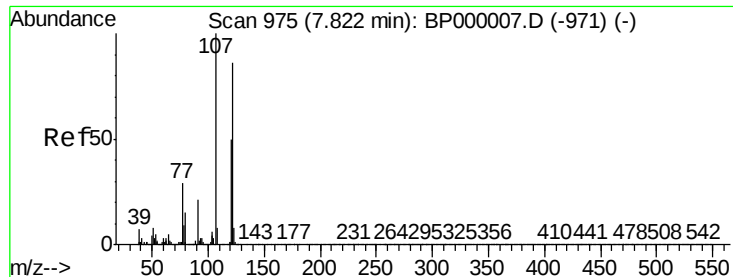
Ion Ratio Lower Upper

139 100

109 28.7 23.4 35.0

65 43.7 33.4 50.0

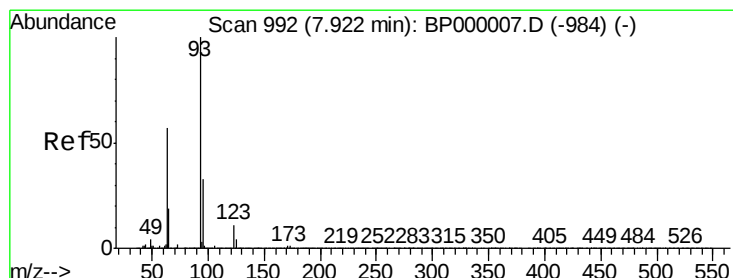
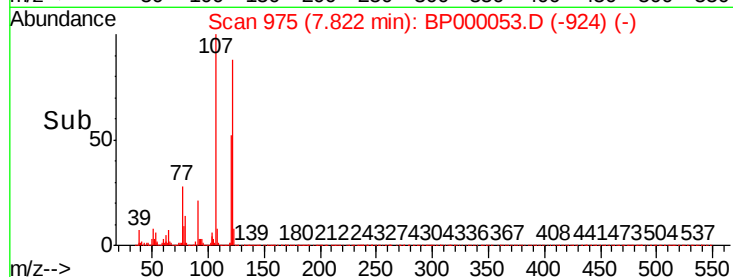
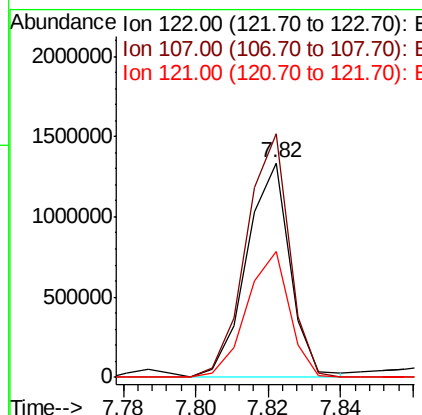
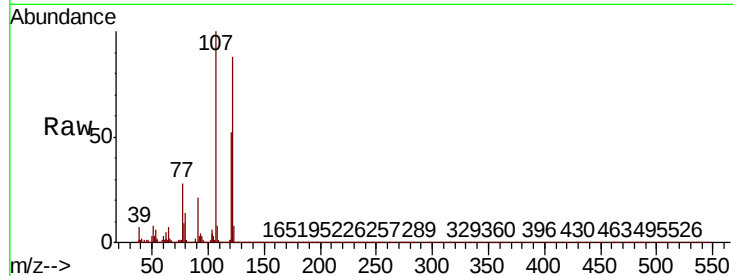




#27
2,4-Dimethylphenol
Concen: 49.512 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

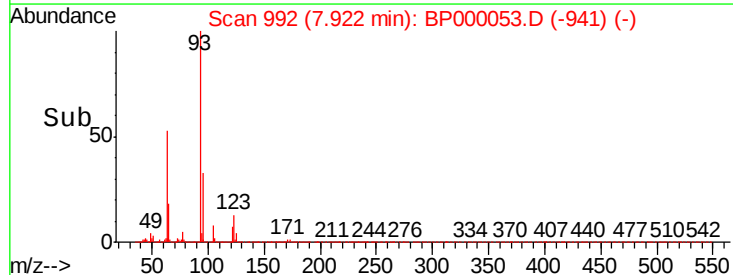
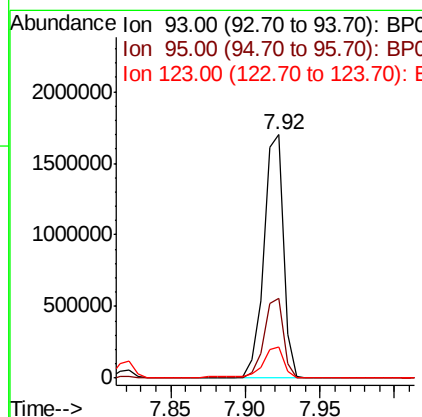
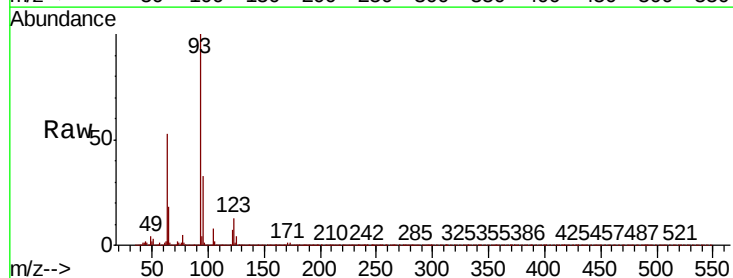
Instrument :
BNA_P
ClientSampleId :

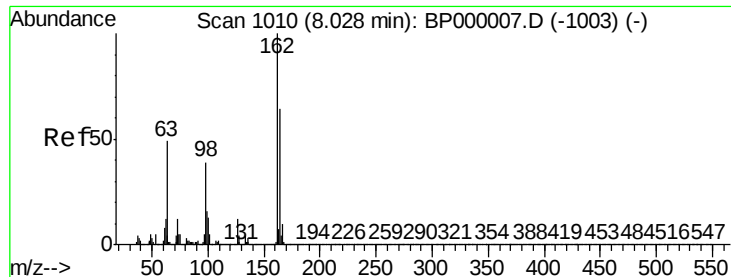
Tot Ion:122 Resp: 1100394
Ion Ratio Lower Upper
122 100
107 113.6 92.9 139.3
121 58.9 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.441 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion: 93 Resp: 1522311
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 12.6 9.0 13.4

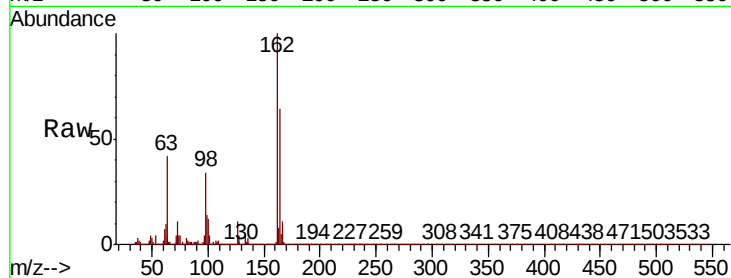




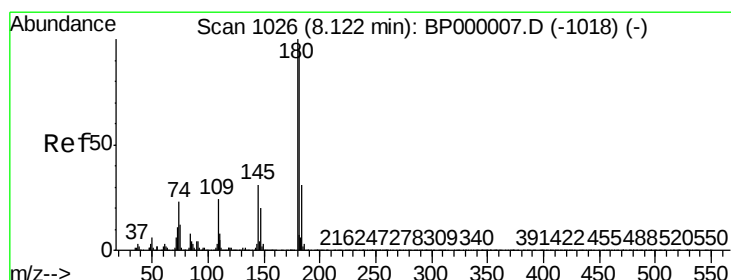
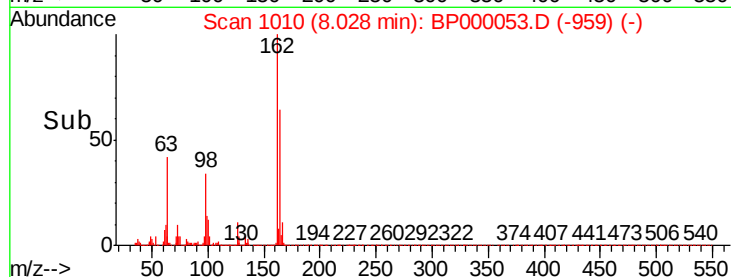
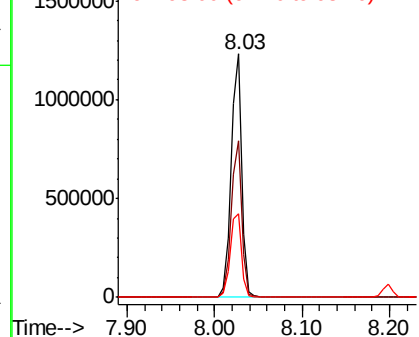
#29
2,4-Dichlorophenol
Concen: 45.487 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :

Tot Ion:162 Resp: 1039516
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 34.3 18.7 58.7

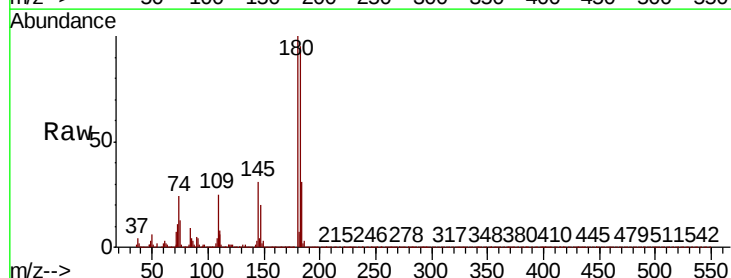


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

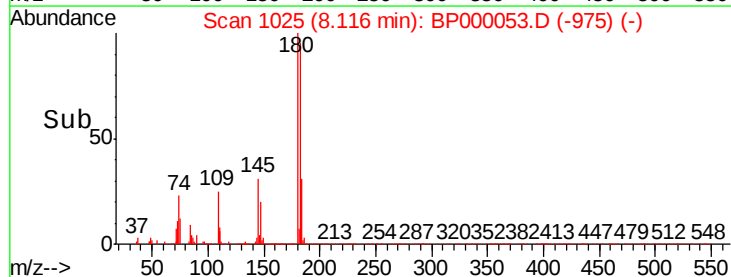
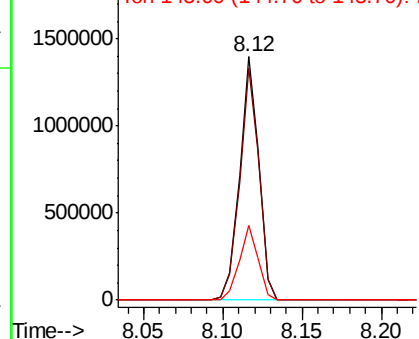


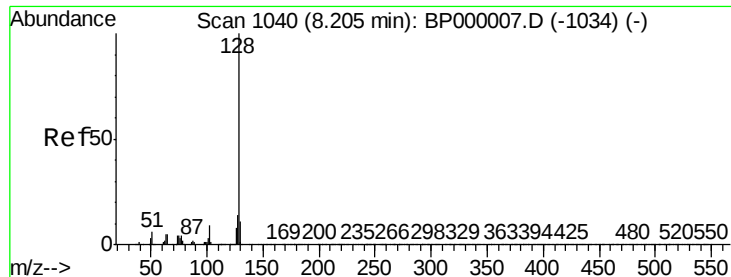
#30
1,2,4-Trichlorobenzene
Concen: 44.707 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:180 Resp: 1164742
Ion Ratio Lower Upper
180 100
182 95.5 76.7 115.1
145 30.9 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

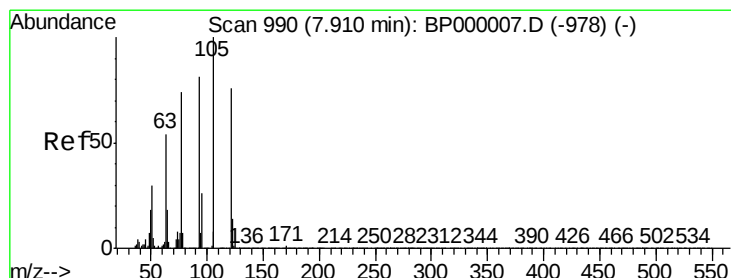
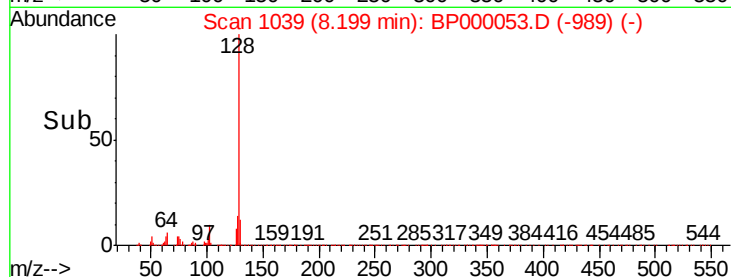
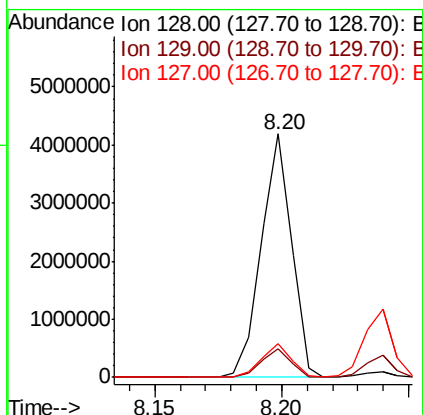
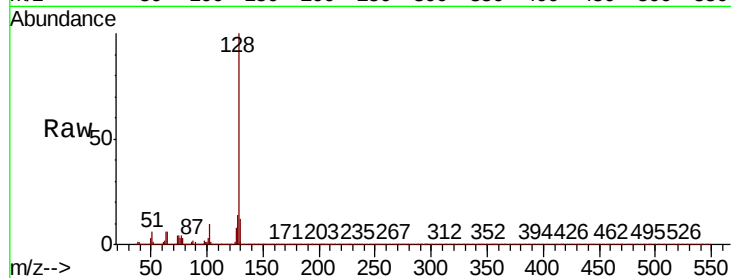




#31
Naphthalene
Concen: 47.571 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

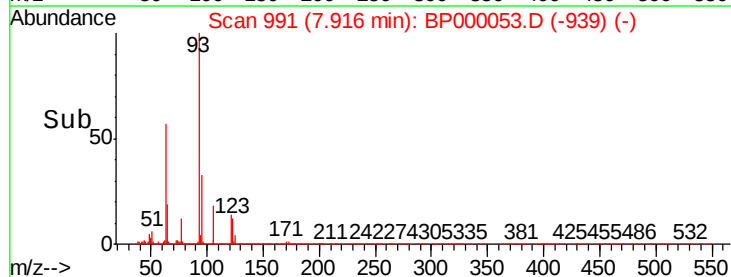
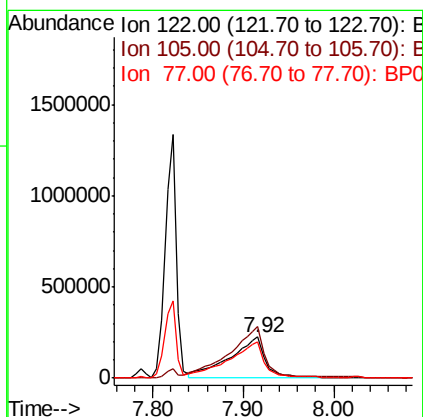
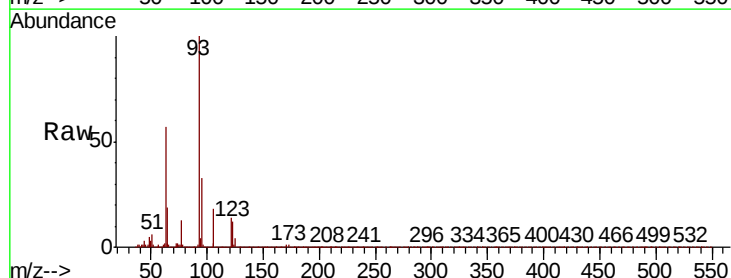
Instrument :
BNA_P
ClientSampled :

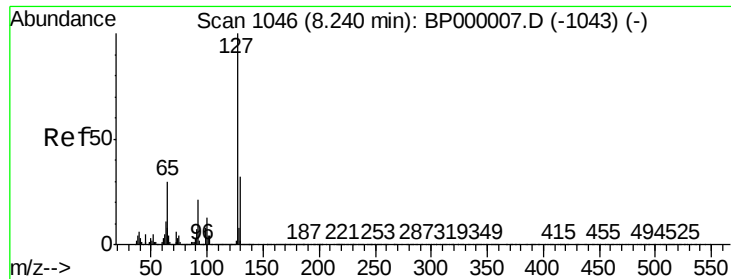
Tot Ion:128 Resp: 3496198
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.1 11.0 16.6



#32
Benzoic acid
Concen: 40.840 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:122 Resp: 586296
Ion Ratio Lower Upper
122 100
105 127.9 104.6 144.6
77 90.0 74.1 114.1

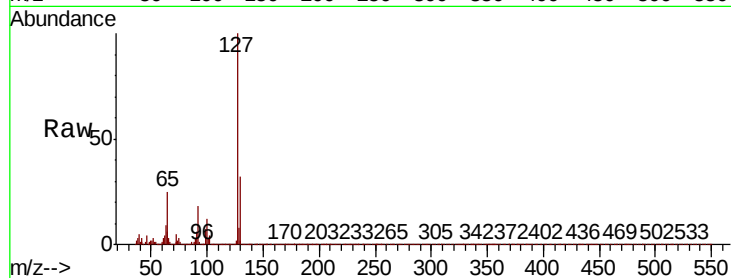




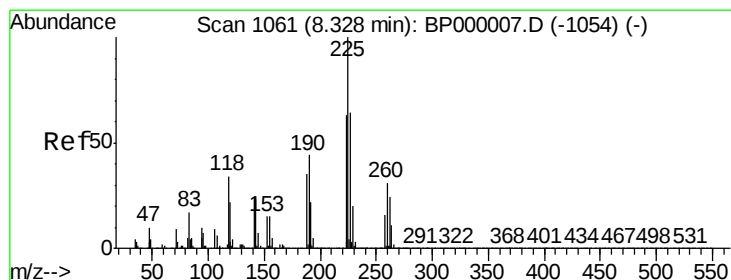
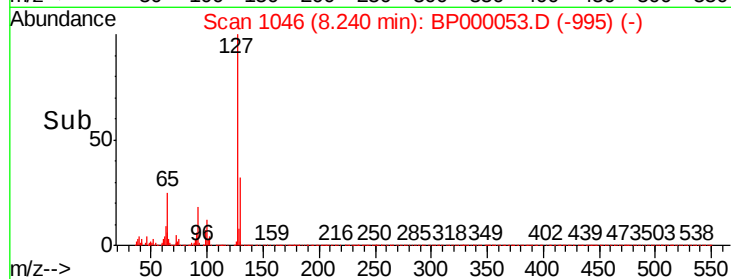
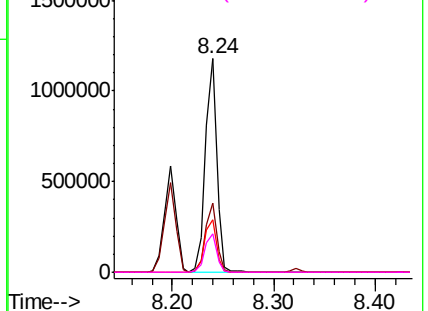
#33
4-Chloroaniline
Concen: 26.631 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	923127
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	24.9	24.2	36.2
92	18.2	16.5	24.7

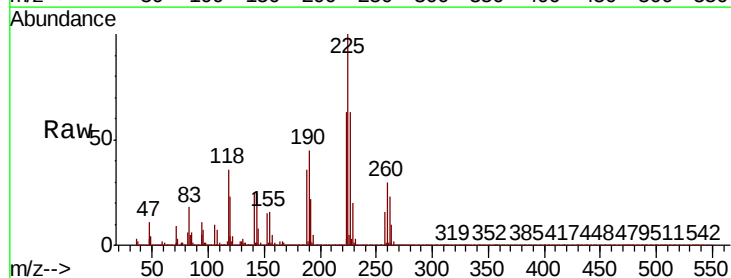


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

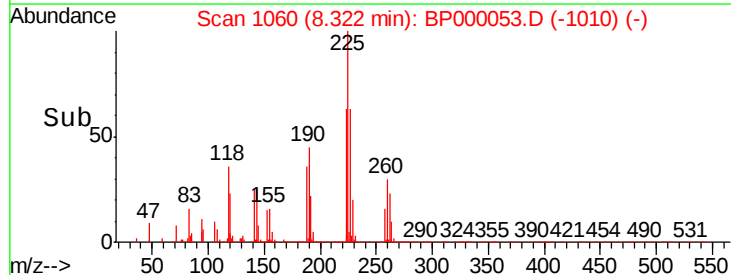
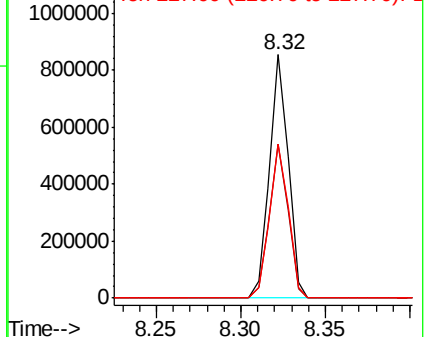


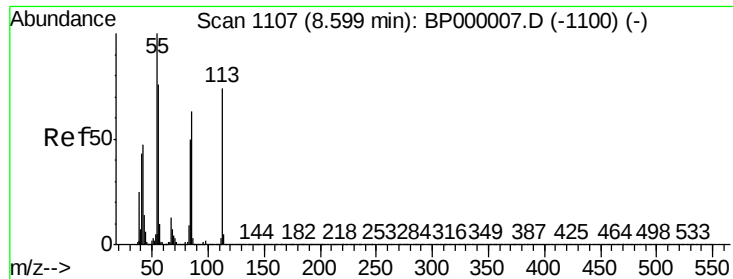
#34
Hexachlorobutadiene
Concen: 44.550 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:	225	Resp:	653997
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	63.2	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

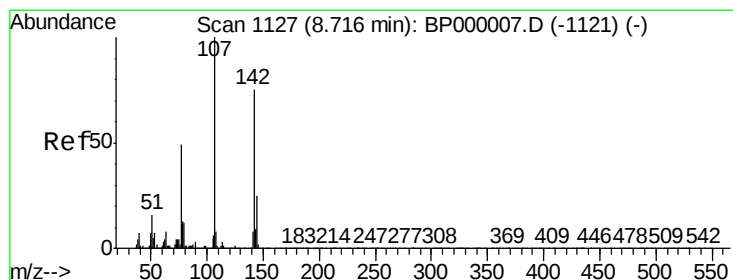
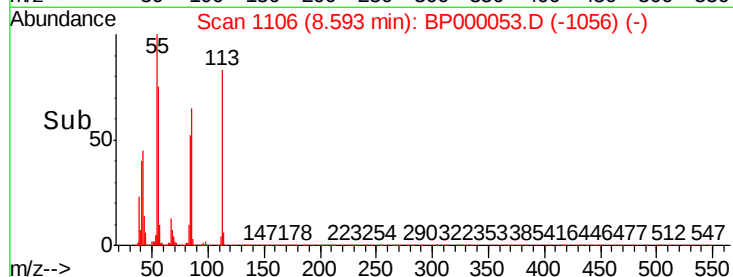
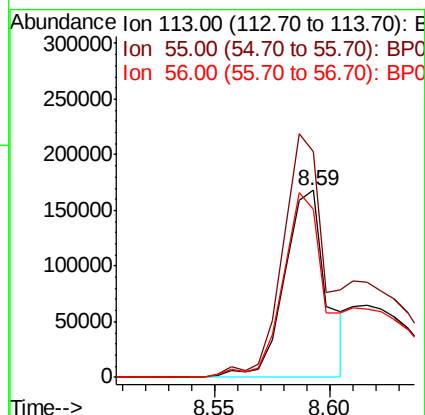
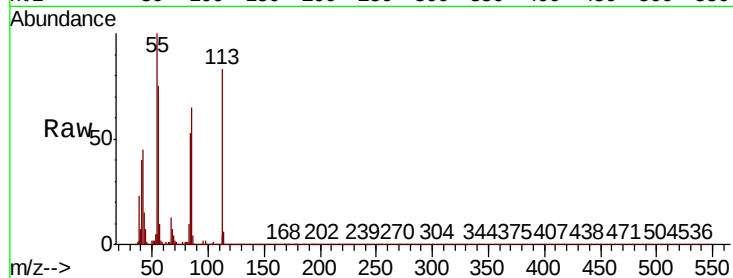




#35
Caprolactam
Concen: 26.001 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

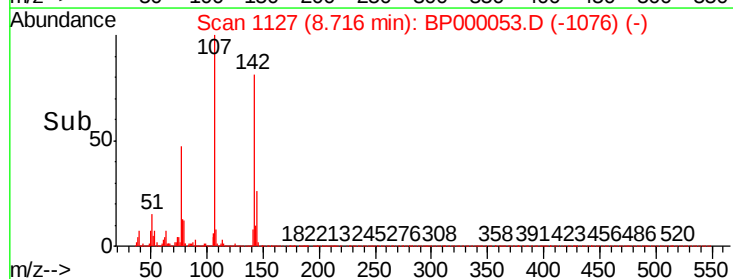
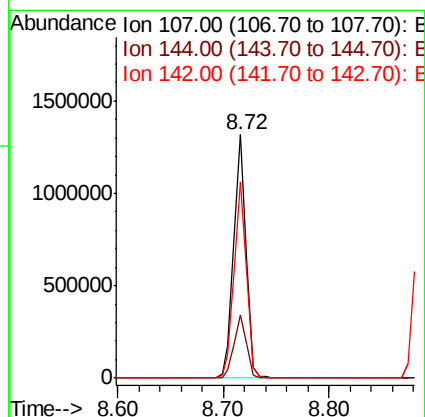
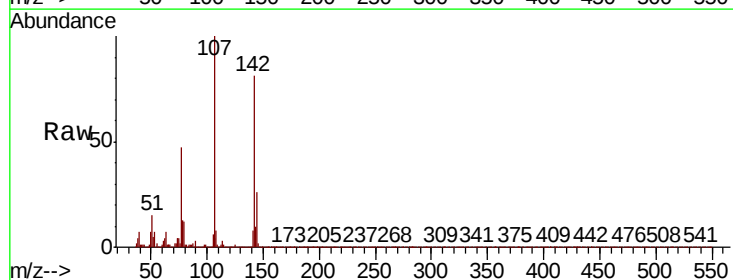
Instrument :
BNA_P
ClientSampleId :

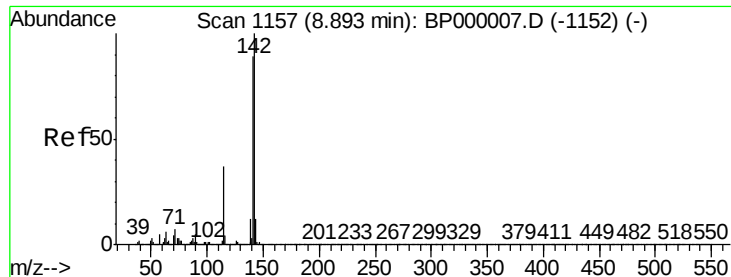
Tot Ion:113 Resp: 211317
Ion Ratio Lower Upper
113 100
55 120.6 114.6 154.6
56 90.0 82.1 122.1



#36
4-Chloro-3-methylphenol
Concen: 42.633 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:107 Resp: 1063055
Ion Ratio Lower Upper
107 100
144 26.2 19.8 29.6
142 80.7 60.4 90.6

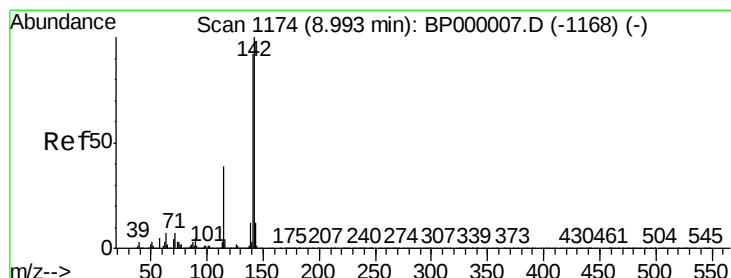
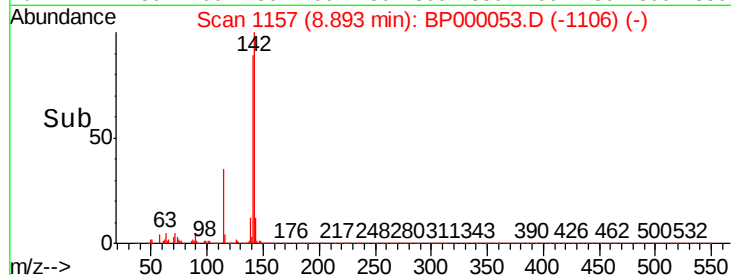
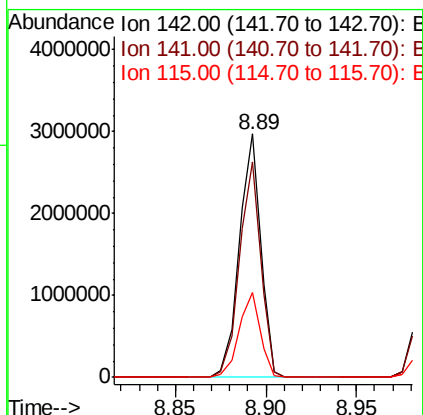
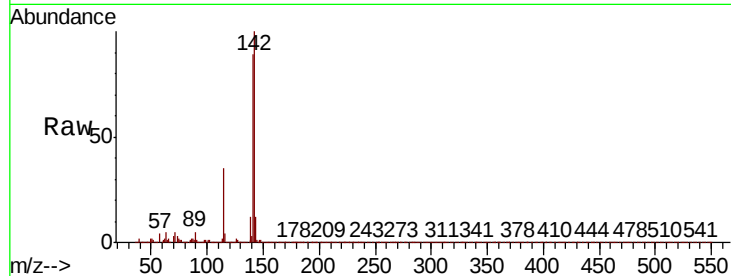




#37
2-Methylnaphthalene
Concen: 47.446 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

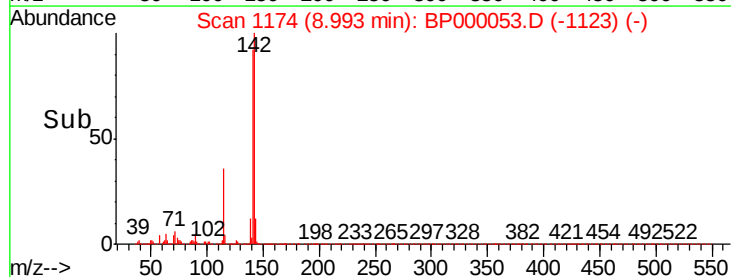
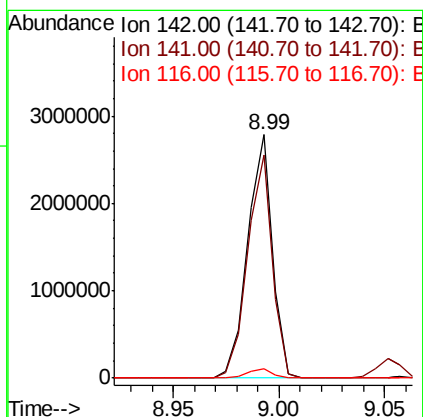
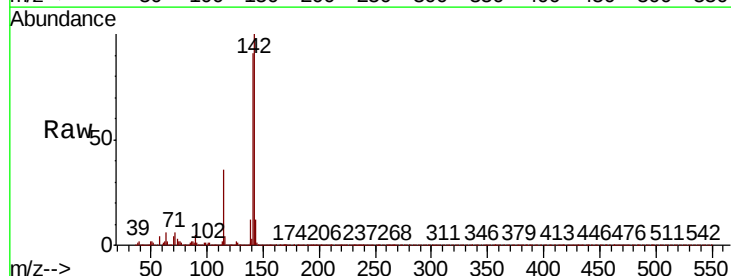
Instrument :
BNA_P
ClientSampleId :

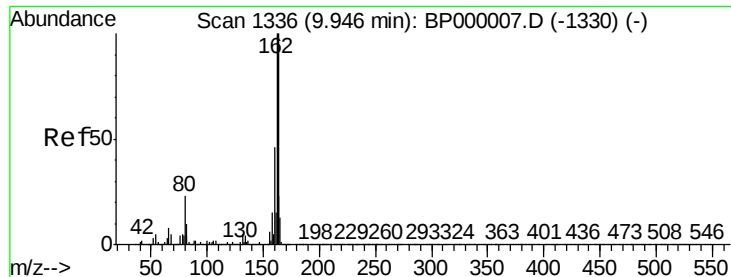
Tot Ion:142 Resp: 2436903
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4
115 34.9 29.4 44.2



#38
1-Methylnaphthalene
Concen: 46.710 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:142 Resp: 2260467
Ion Ratio Lower Upper
142 100
141 91.5 73.6 110.4
116 3.7 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

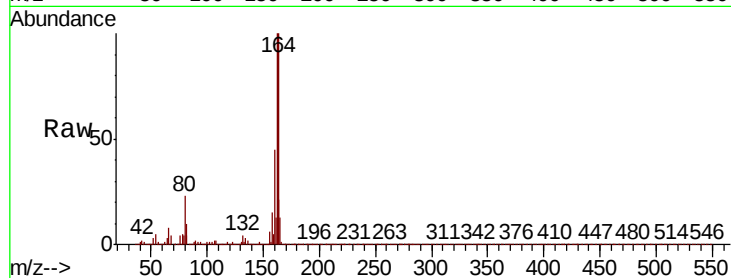
Tot Ion:164 Resp: 835914

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.4

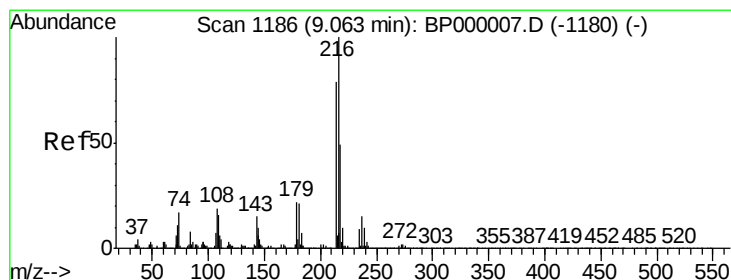
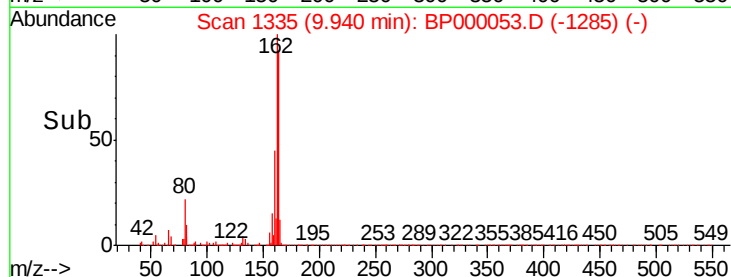
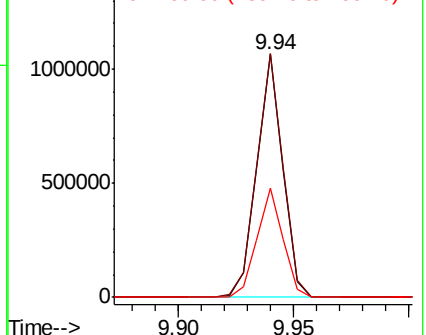
160 45.0 36.6 55.0



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: 47.300 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Tgt Ion:216 Resp: 1119131

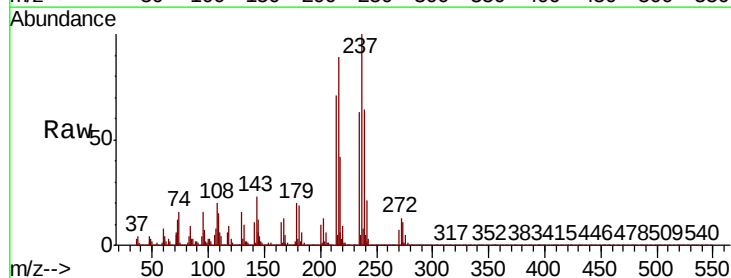
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 21.4 17.8 26.6

108 22.3 18.1 27.1

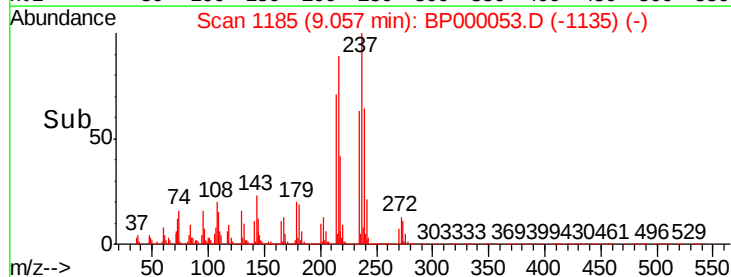
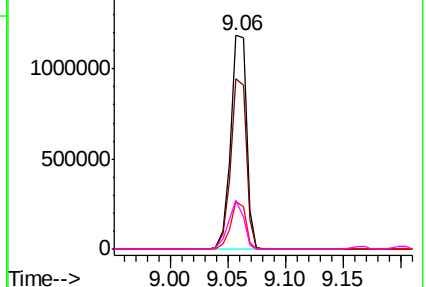


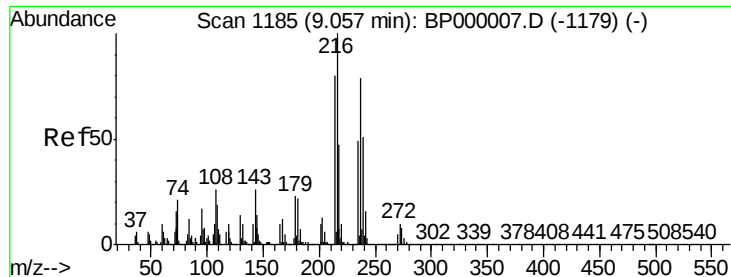
Abundance Ion 216.00 (215.70 to 216.70): E

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: 103.804 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

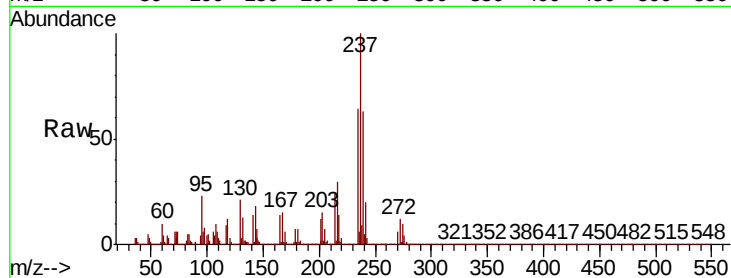
Tot Ion:237 Resp: 1352333

Ion Ratio Lower Upper

237 100

235 64.4 42.0 82.0

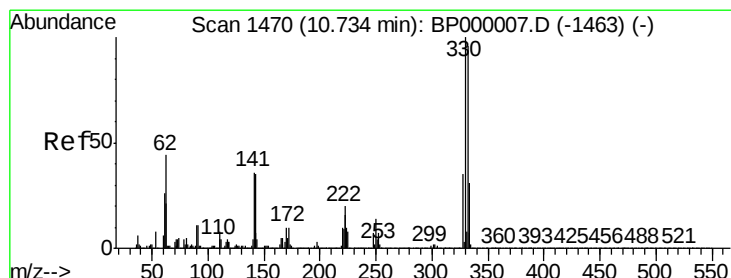
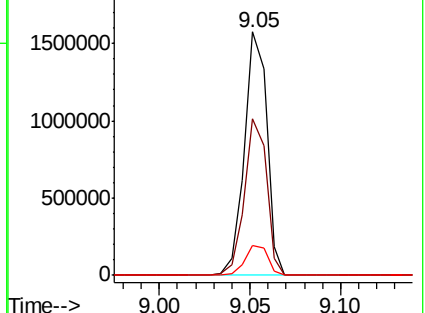
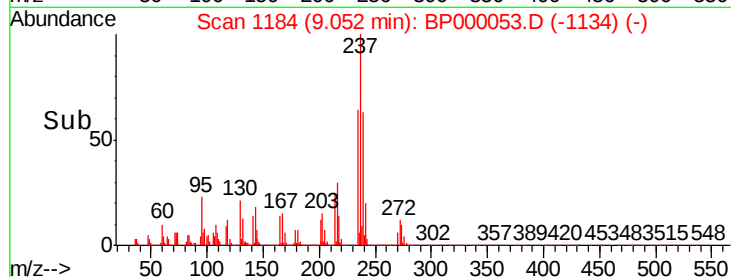
272 12.3 0.0 33.1



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: 120.081 ng

RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

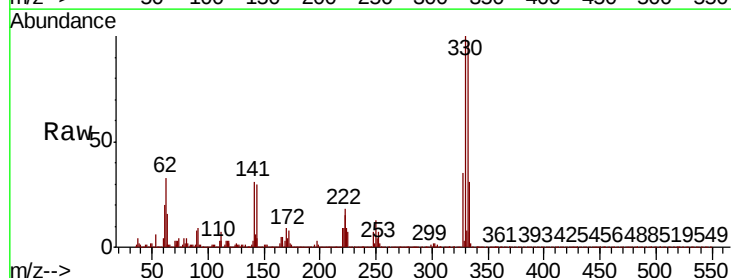
Tgt Ion:330 Resp: 846079

Ion Ratio Lower Upper

330 100

332 97.0 76.8 115.2

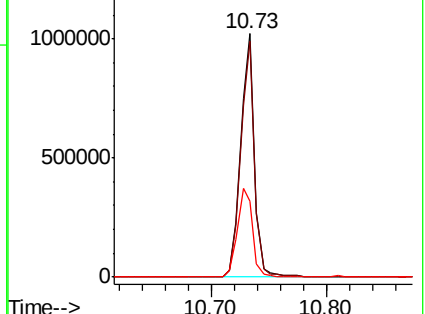
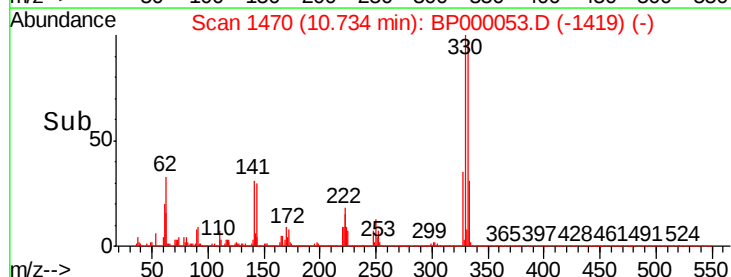
141 40.1 33.6 50.4

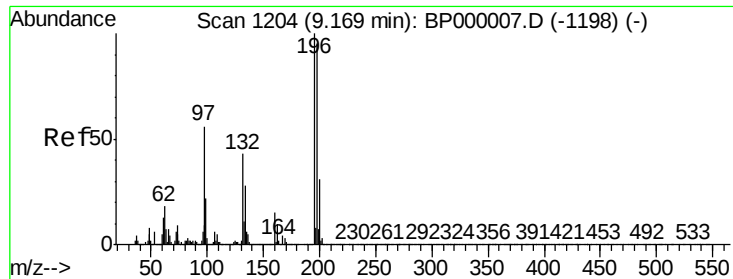


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

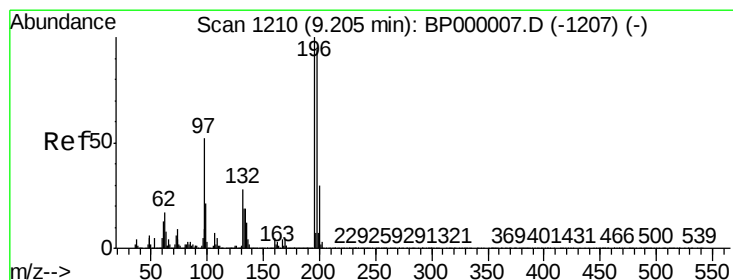
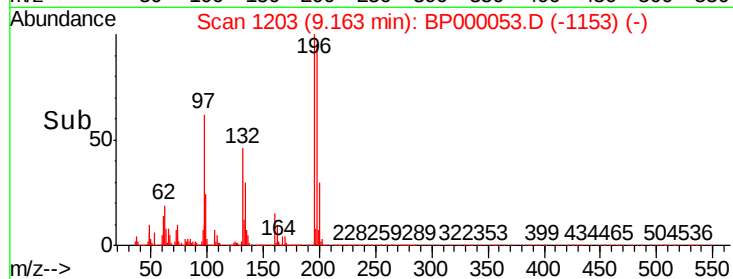
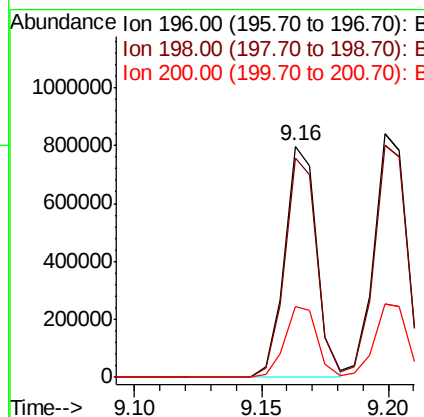
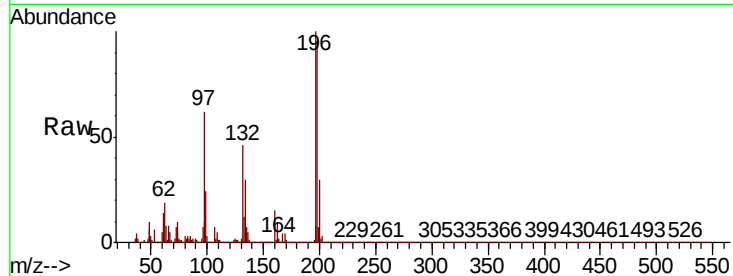




#43
 2,4,6-Trichlorophenol
 Concen: 43.100 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

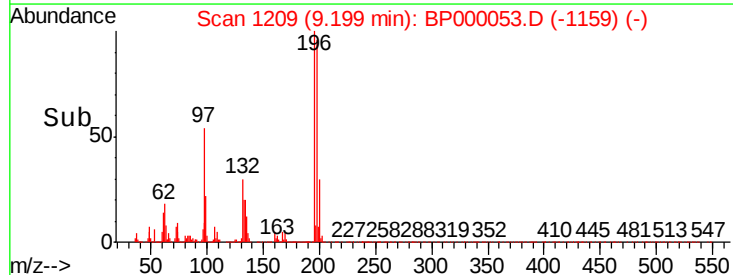
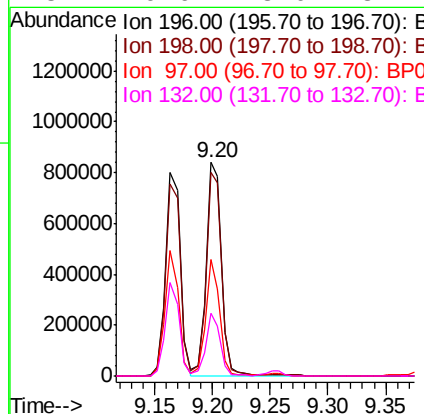
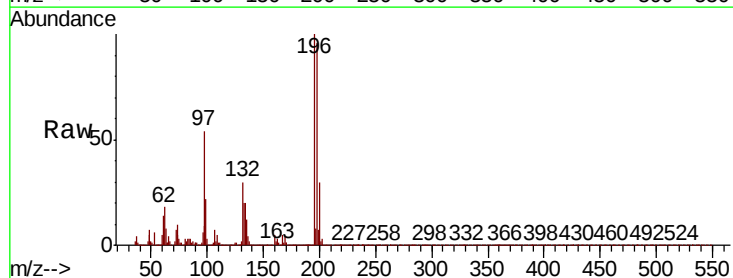
Instrument :
 BNA_P
 ClientSampled :

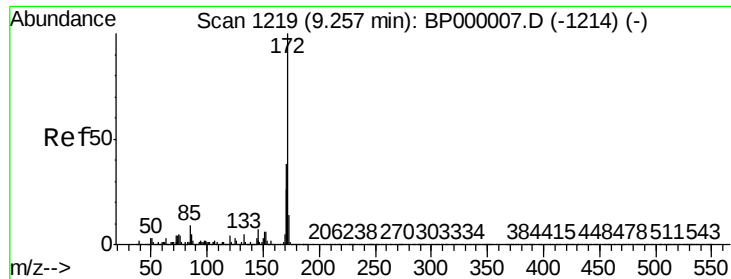
Tot Ion	196	Resp	703246
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.2	114.2
200	30.5	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 45.465 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Tgt Ion	196	Resp	776176
Ion Ratio	Lower	Upper	
196	100		
198	95.5	74.9	112.3
97	54.4	42.2	63.2
132	29.6	23.0	34.4

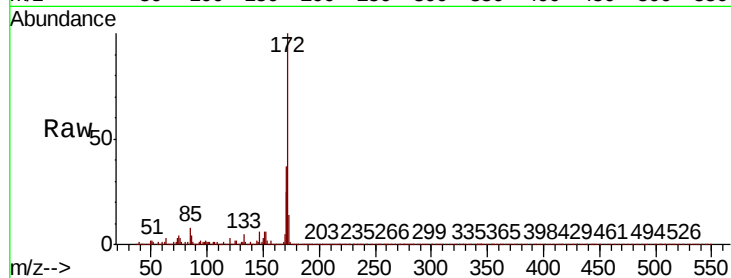




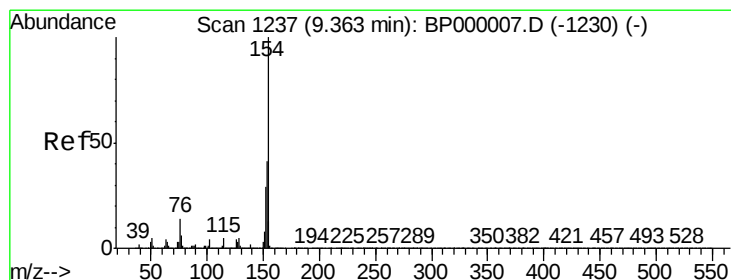
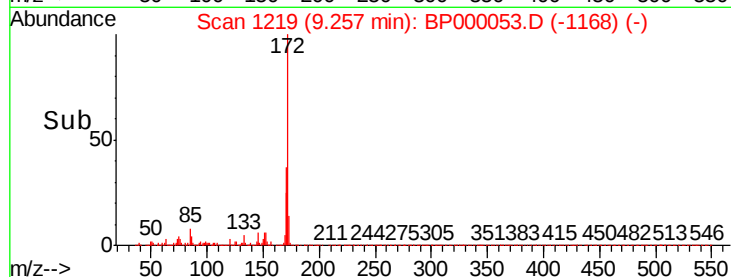
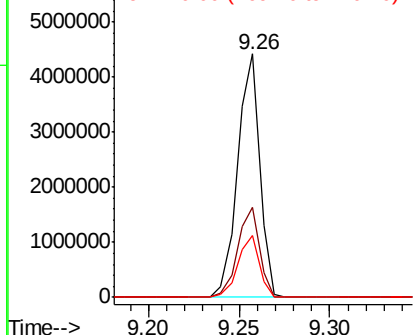
#45
2-Fluorobiphenyl
Concen: 74.782 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampled :

Tot Ion:172 Resp: 3743184
Ion Ratio Lower Upper
172 100
171 37.1 30.7 46.1
170 25.4 20.7 31.1

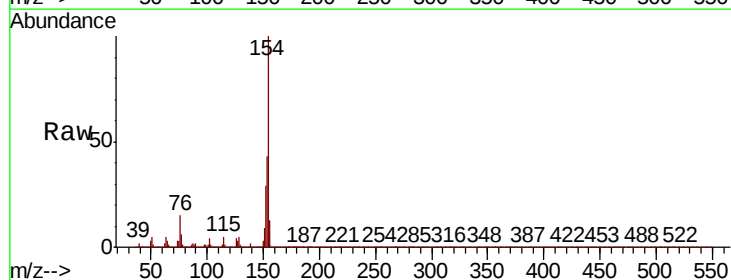


Abundance Ion 172.00 (171.70 to 172.70): E
6000000 Ion 171.00 (170.70 to 171.70): E
5000000 Ion 170.00 (169.70 to 170.70): E

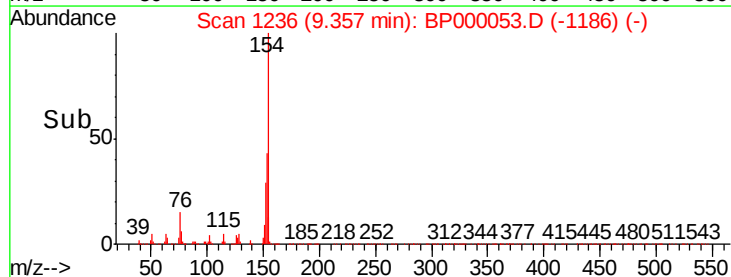
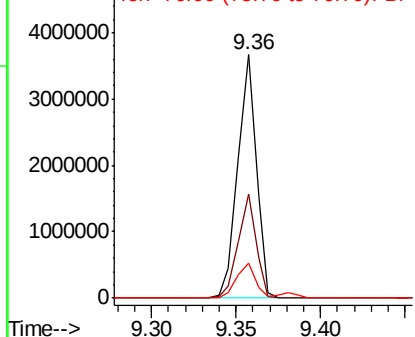


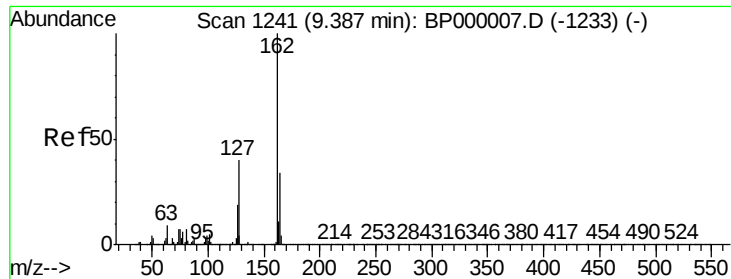
#46
1,1'-Biphenyl
Concen: 47.275 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:154 Resp: 2789776
Ion Ratio Lower Upper
154 100
153 42.6 21.1 61.1
76 14.6 0.0 33.7



Abundance Ion 154.00 (153.70 to 154.70): E
5000000 Ion 153.00 (152.70 to 153.70): E
4000000 Ion 76.00 (75.70 to 76.70): BPO

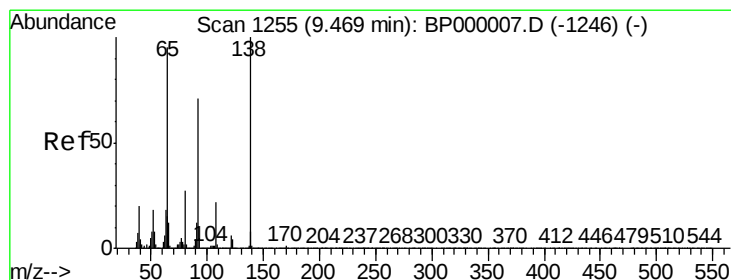
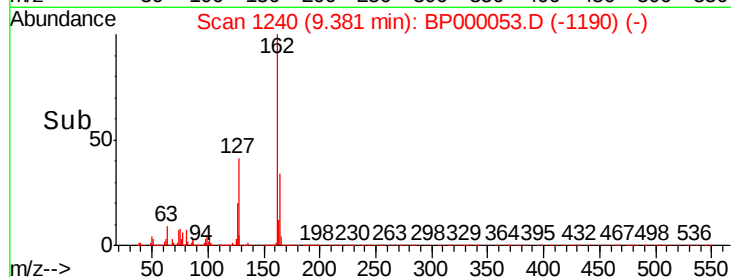
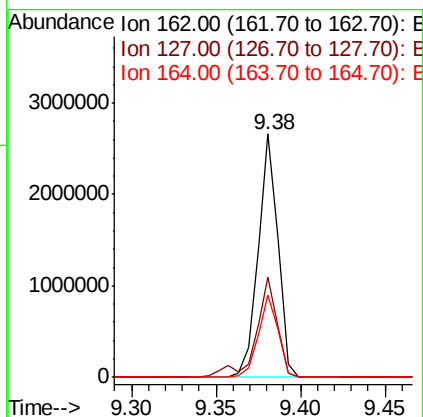
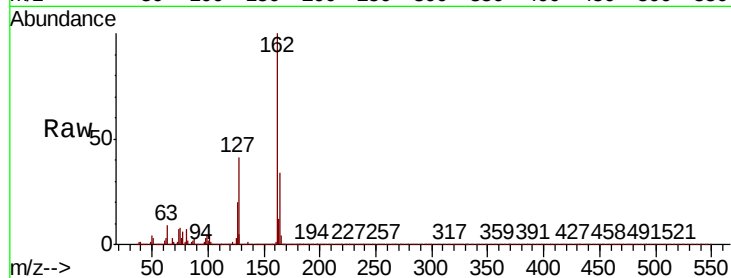




#47
2-Chloronaphthalene
Concen: 44.270 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

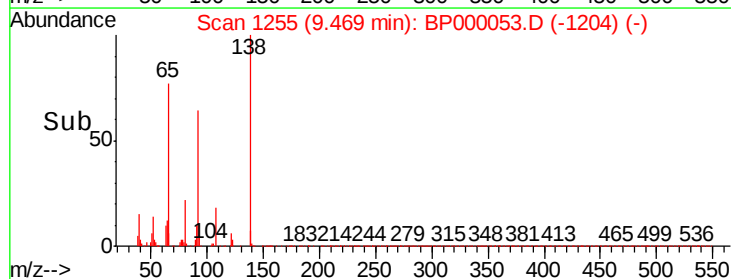
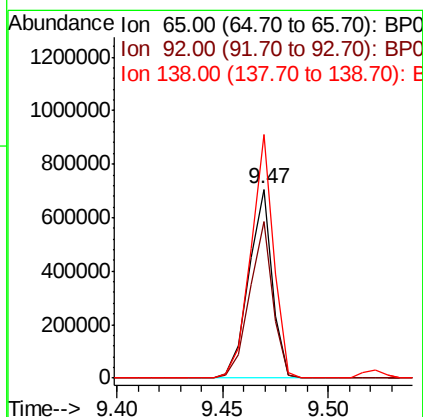
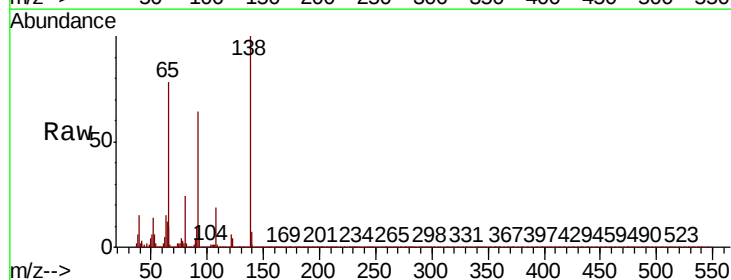
Instrument :
BNA_P
ClientSampleId :

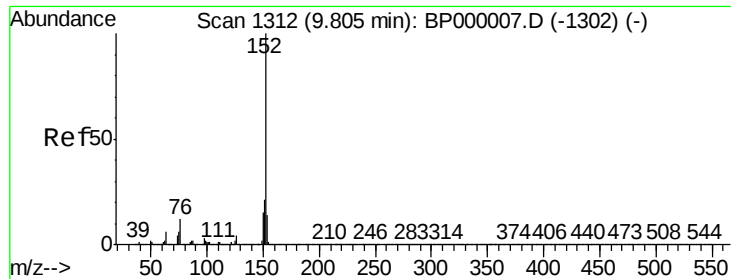
Tot Ion:162 Resp: 2168643
Ion Ratio Lower Upper
162 100
127 40.9 32.2 48.4
164 33.7 26.9 40.3



#48
2-Nitroaniline
Concen: 41.094 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion: 65 Resp: 543743
Ion Ratio Lower Upper
65 100
92 82.6 60.3 90.5
138 128.8 84.5 126.7#





#49

Acenaphthylene

Concen: 47.109 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

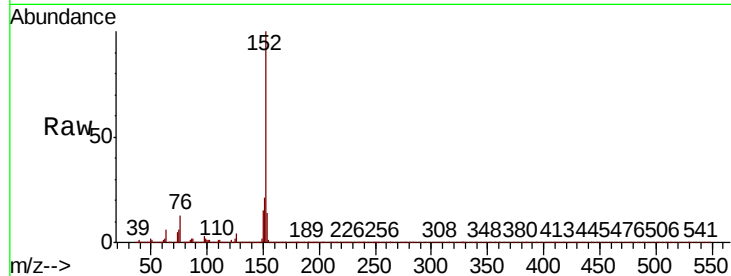
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 3424167

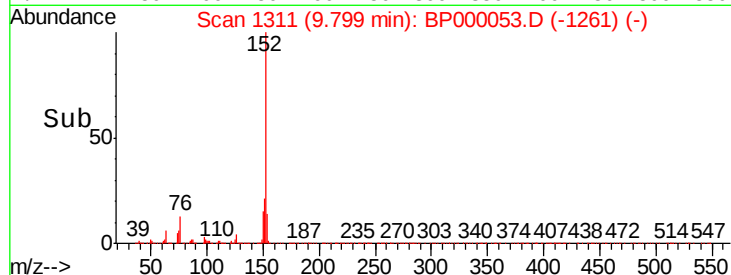
Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.0	25.6
153	14.3	11.0	16.6



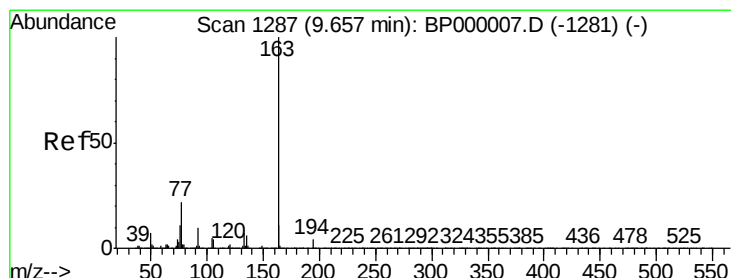
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 43.957 ng

RT: 9.66 min Scan# 1287

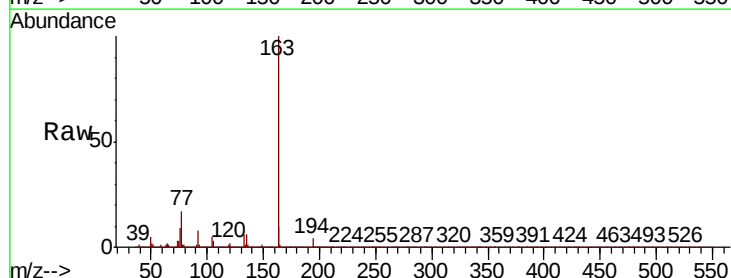
Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Tgt Ion:163 Resp: 2503938

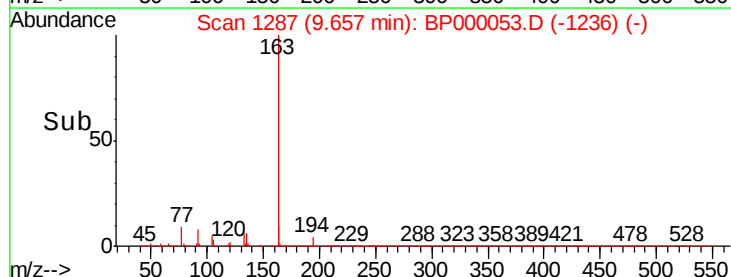
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.1	8.4	12.6



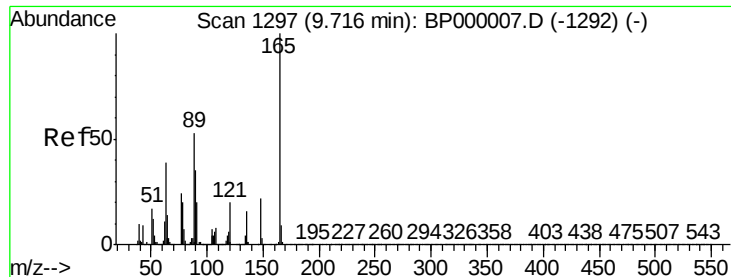
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



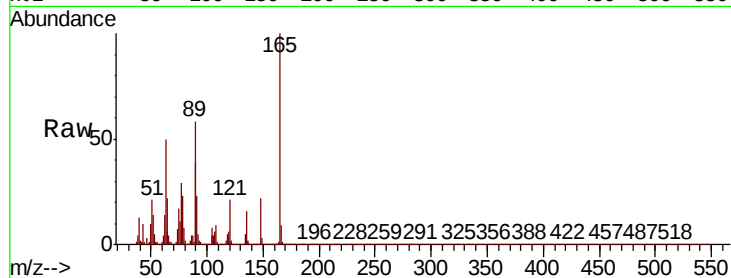
Time-->



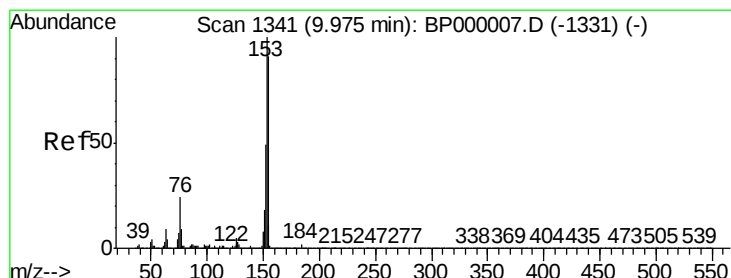
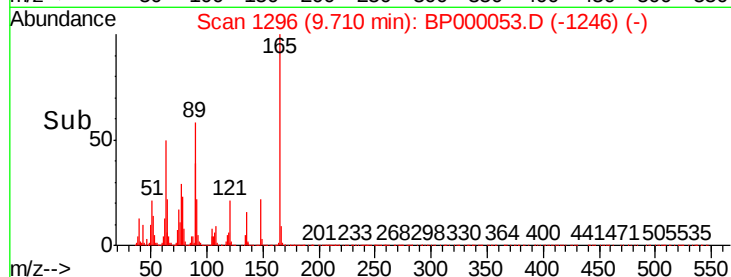
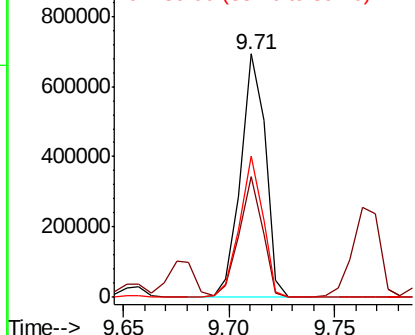
#51
2,6-Dinitrotoluene
Concen: 46.348 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampled :

Tot Ion:165 Resp: 560384
Ion Ratio Lower Upper
165 100
63 49.8 35.8 53.6
89 58.2 42.2 63.4

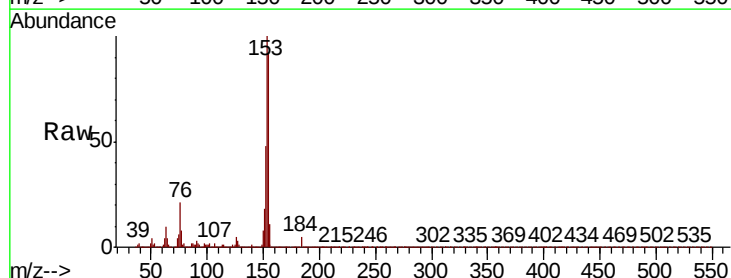


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

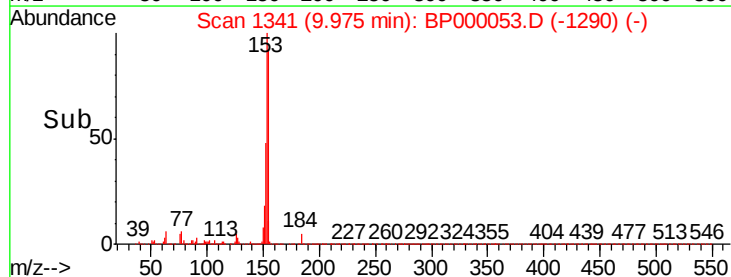
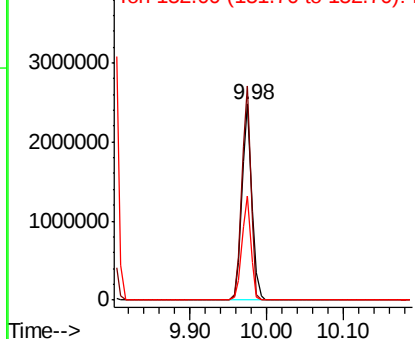


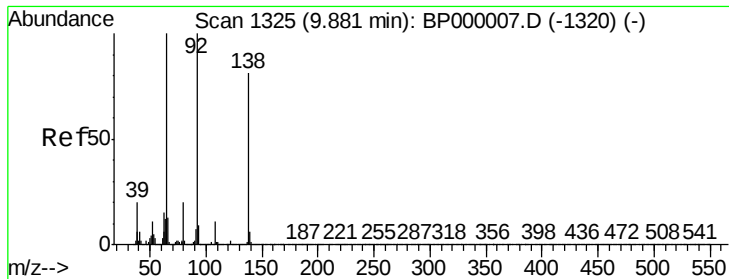
#52
Acenaphthene
Concen: 48.977 ng
RT: 9.98 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:154 Resp: 2233850
Ion Ratio Lower Upper
154 100
153 109.2 88.2 132.2
152 52.9 42.9 64.3



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

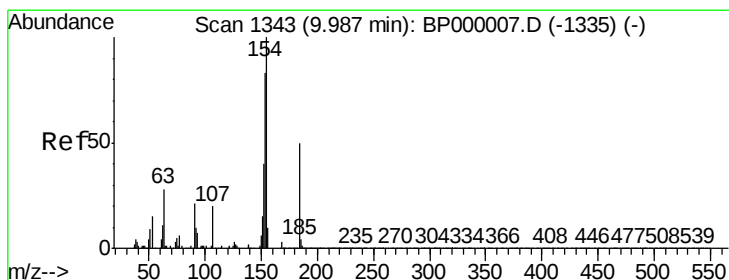
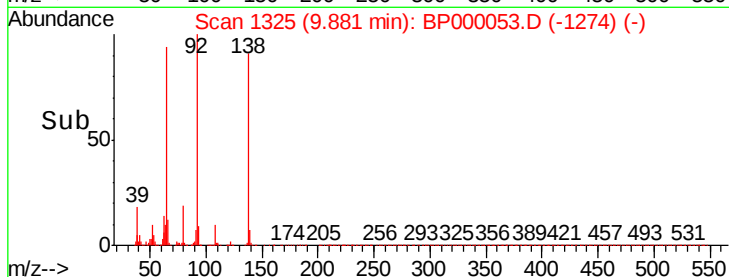
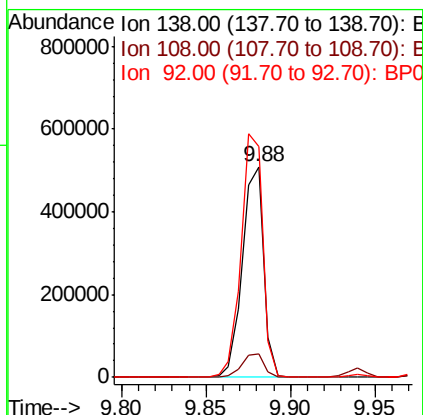
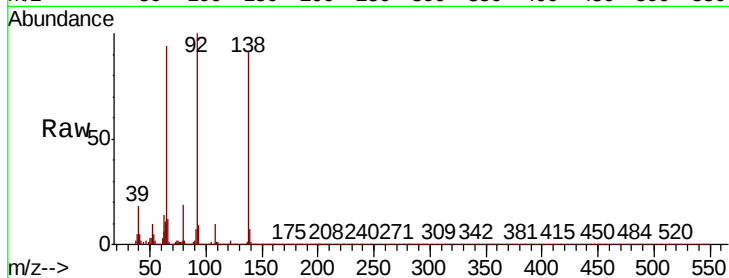




#53
3-Nitroaniline
Concen: 31.106 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

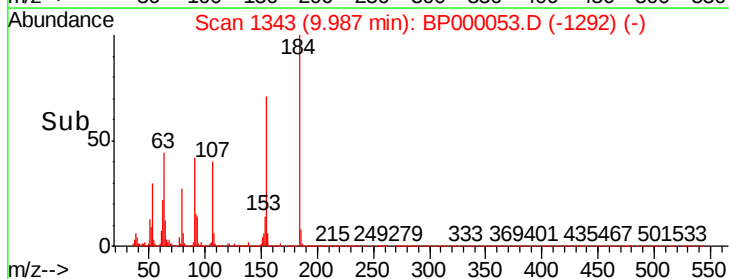
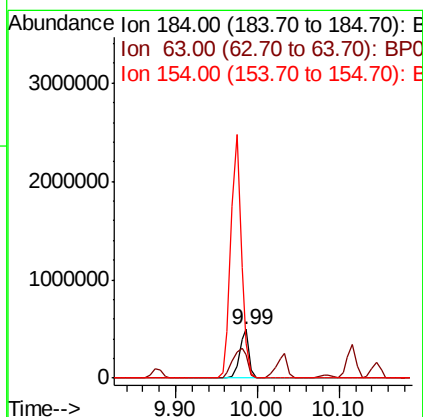
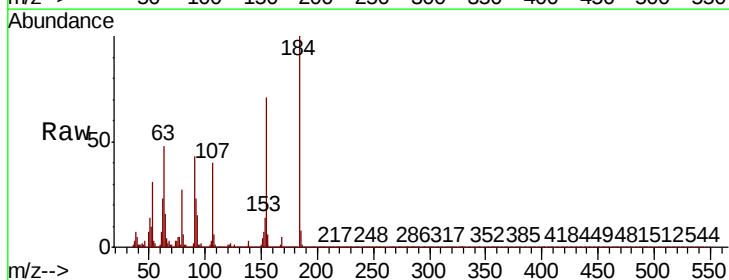
Instrument :
BNA_P
ClientSampleId :

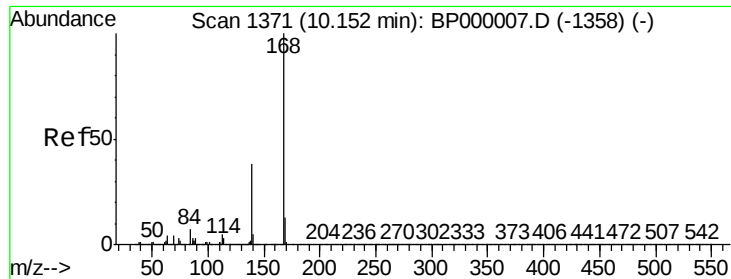
Tot Ion:138 Resp: 449292
Ion Ratio Lower Upper
138 100
108 10.8 11.0 16.4#
92 109.7 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 88.846 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:184 Resp: 407552
Ion Ratio Lower Upper
184 100
63 47.6 46.0 69.0
154 70.6 161.9 242.9#





#55

Dibenzofuran

Concen: 47.315 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

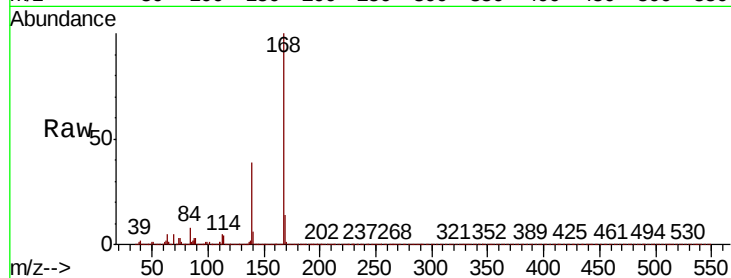
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 3064445

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.2	45.2
169	14.0	10.7	16.1

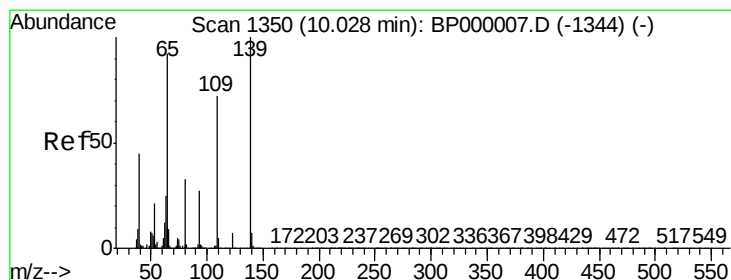
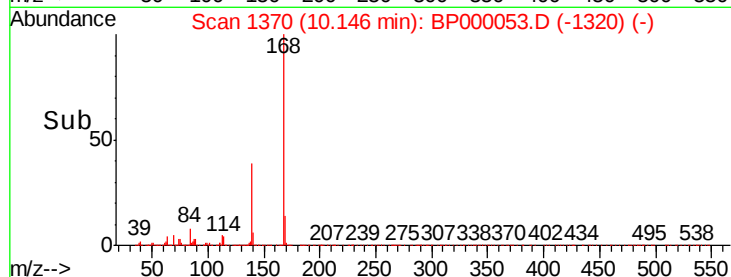
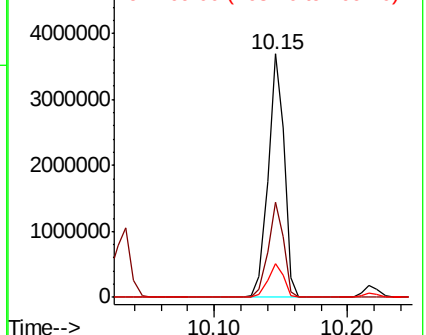


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 92.409 ng

RT: 10.03 min Scan# 1351

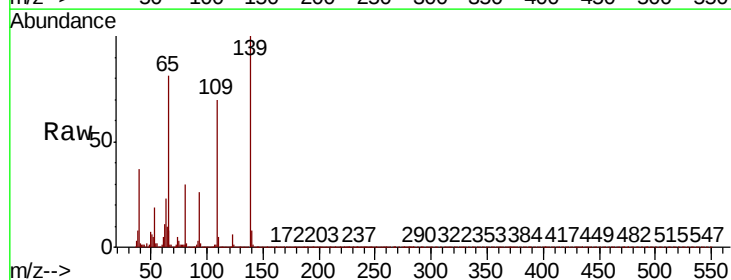
Delta R.T. 0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Tgt Ion:139 Resp: 954052

Ion	Ratio	Lower	Upper
139	100		
109	70.3	52.4	92.4
65	81.0	72.2	112.2

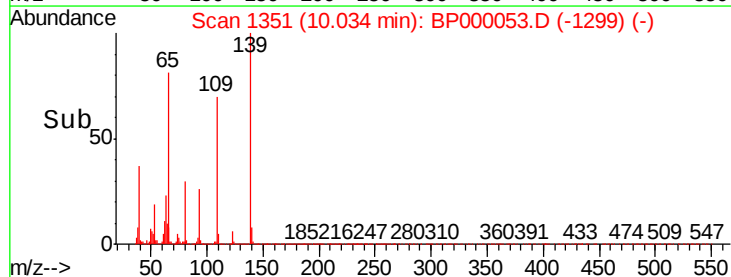
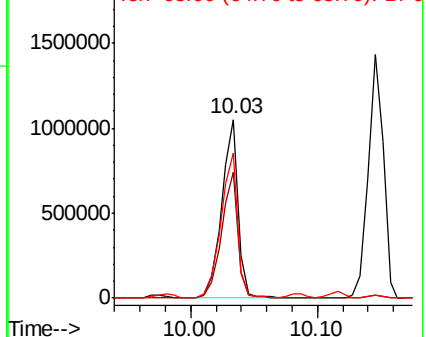


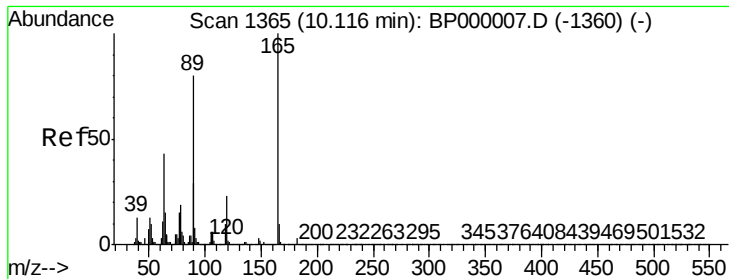
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

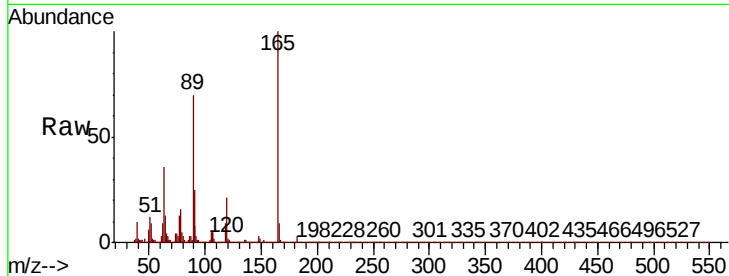




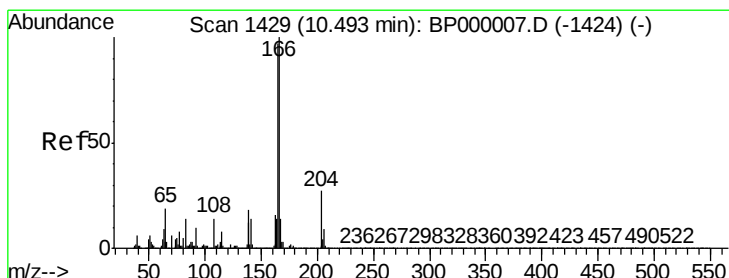
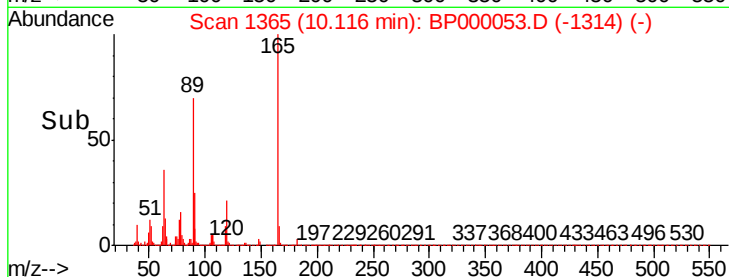
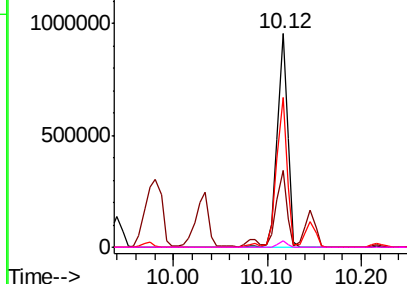
#57
2,4-Dinitrotoluene
Concen: 47.519 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampled :

Tot Ion:165	Resp:	733503
Ion	Ratio	Lower Upper
165	100	
63	35.7	34.4 51.6
89	69.9	64.3 96.5
182	2.8	2.2 3.4

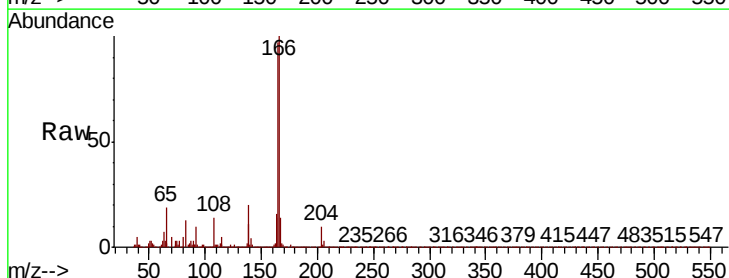


Abundance Ion 165.00 (164.70 to 165.70): E
1500000
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

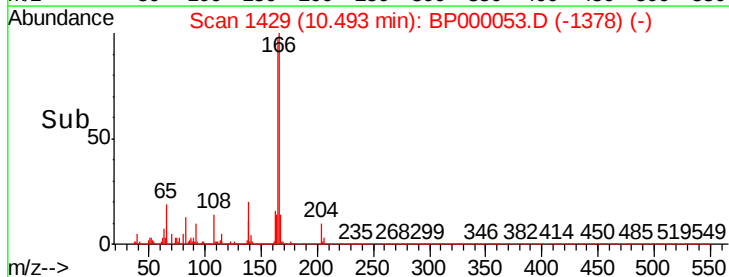
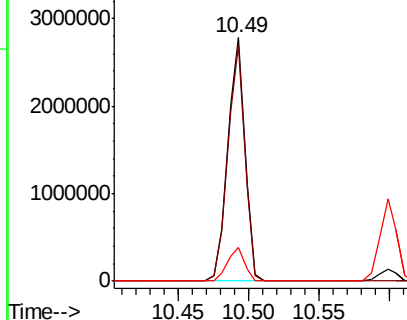


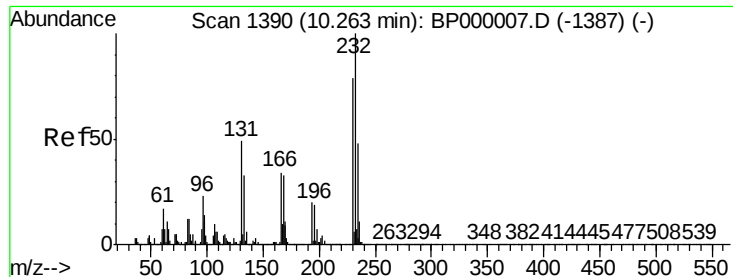
#58
Fluorene
Concen: 48.043 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:166	Resp:	2341760
Ion	Ratio	Lower Upper
166	100	
165	97.1	77.3 115.9
167	13.7	11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
3000000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

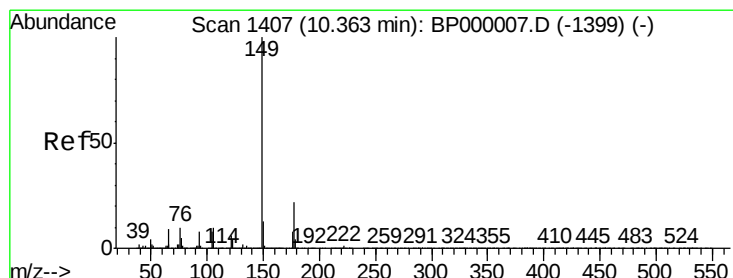
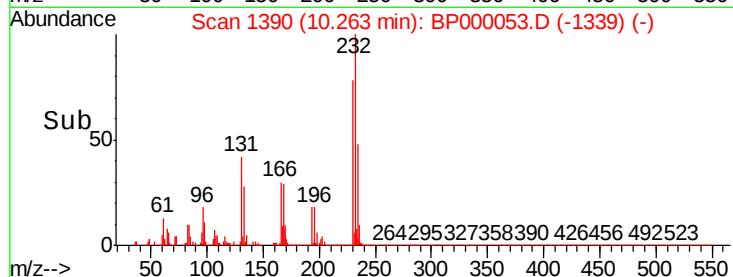
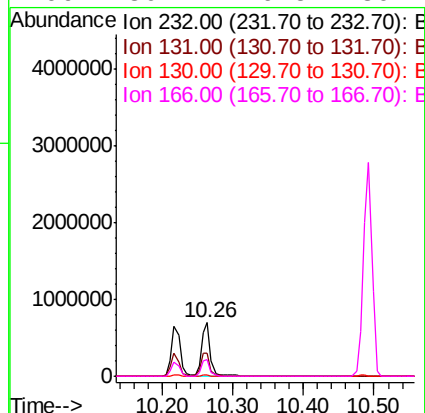
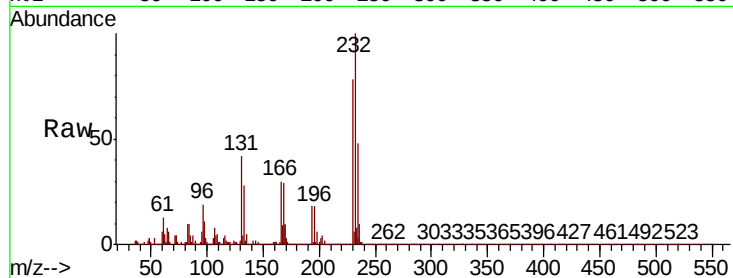




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.962 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

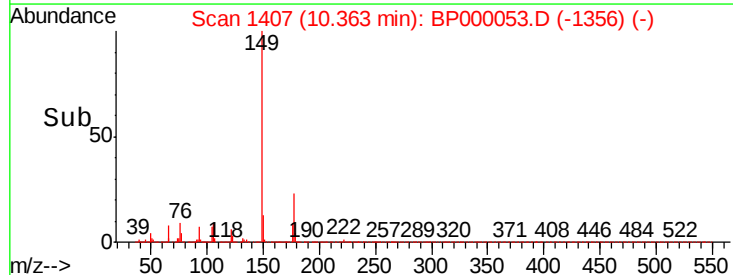
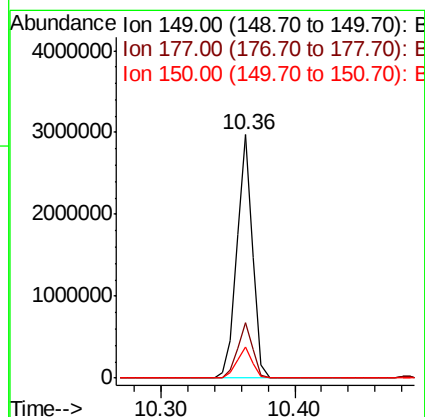
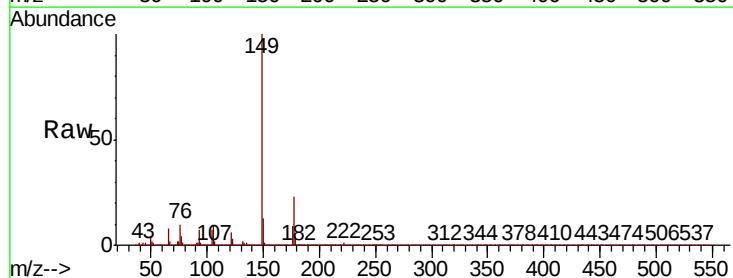
Instrument :
 BNA_P
 ClientSampleId :

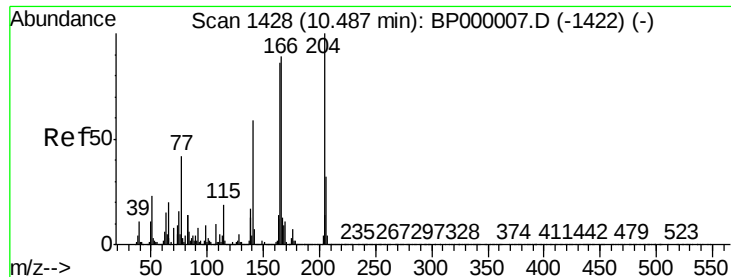
Tot Ion:	232	Resp:	632891
Ion	Ratio	Lower	Upper
232	100		
131	45.3	39.3	58.9
130	2.3	2.1	3.1
166	30.7	26.5	39.7



#60
 Diethylphthalate
 Concen: 42.799 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.00 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Tgt Ion:	149	Resp:	2440280
Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.3	25.9
150	12.9	10.3	15.5

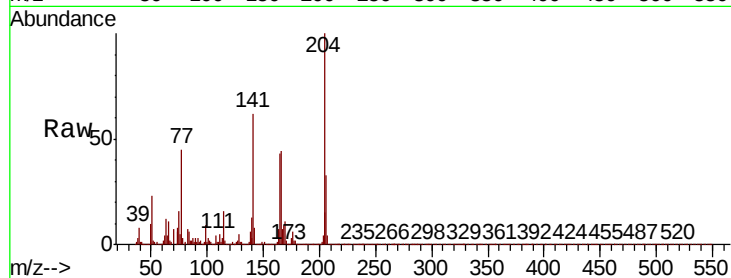




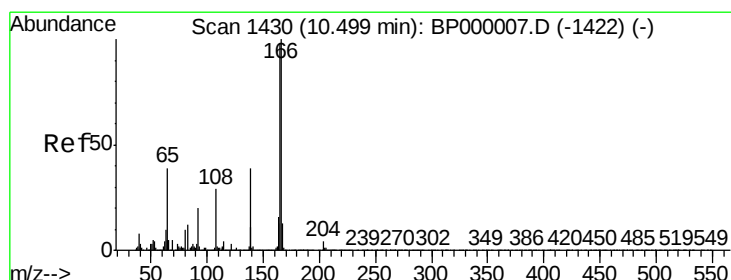
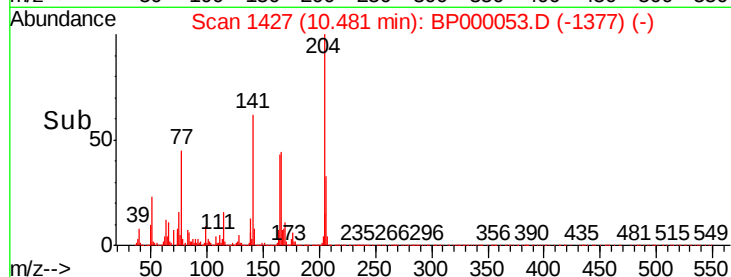
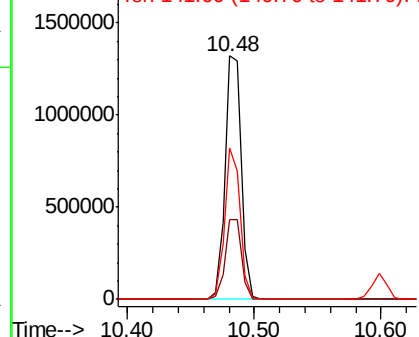
#61
4-Chlorophenyl-phenylether
Concen: 46.804 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampleId :

Tot Ion:204 Resp: 1185785
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 62.1 47.6 71.4

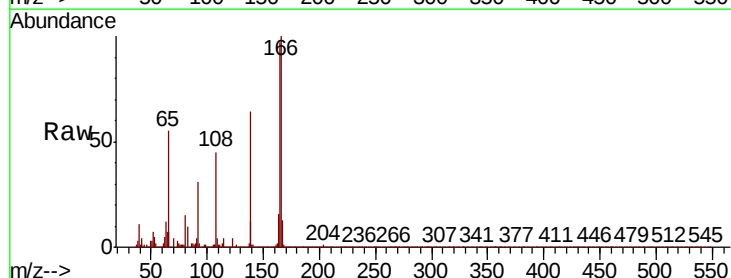


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

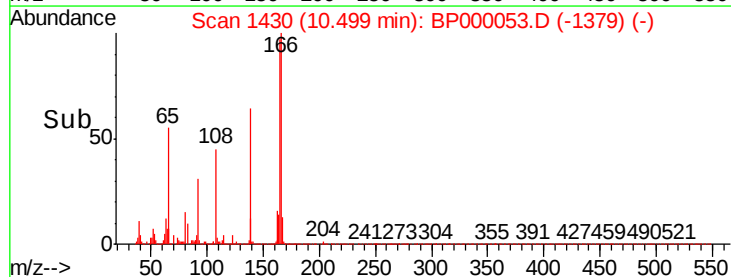
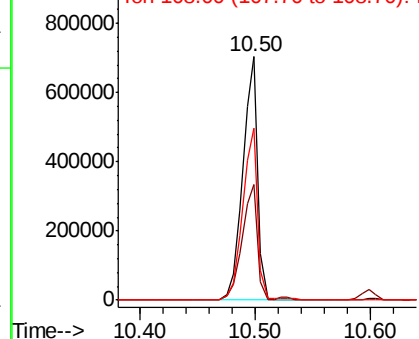


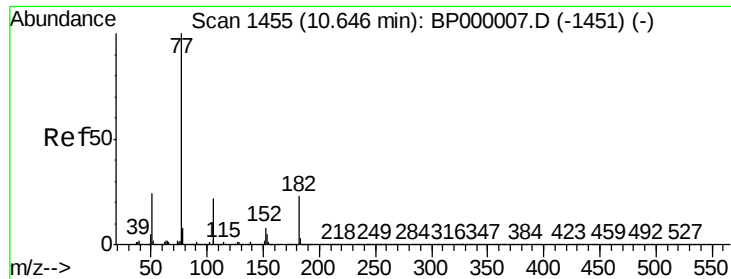
#62
4-Nitroaniline
Concen: 45.184 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:138 Resp: 622511
Ion Ratio Lower Upper
138 100
92 47.6 32.8 72.8
108 70.4 55.7 95.7



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

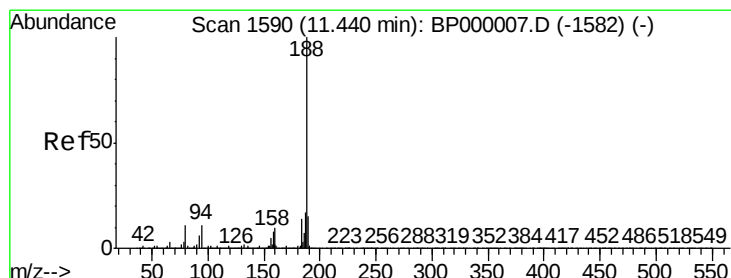
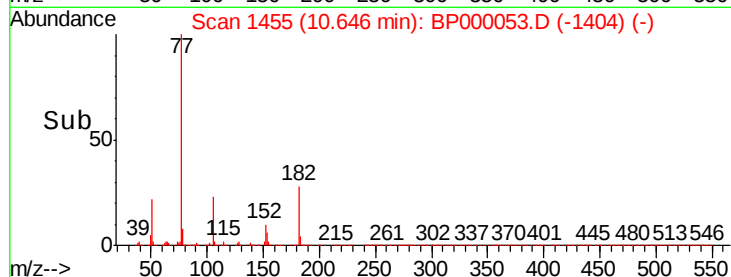
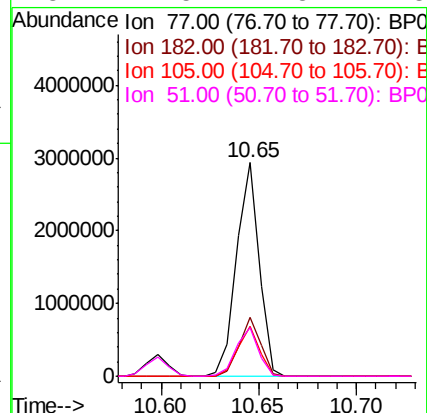
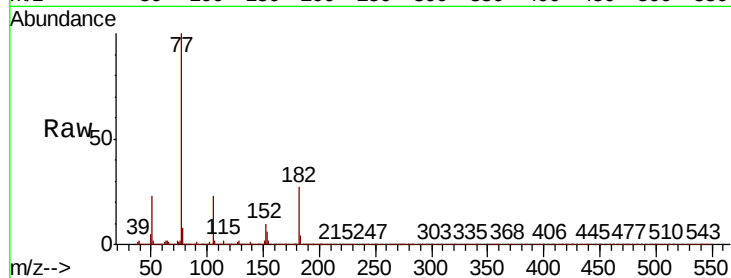




#63
Azobenzene
Concen: 43.160 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

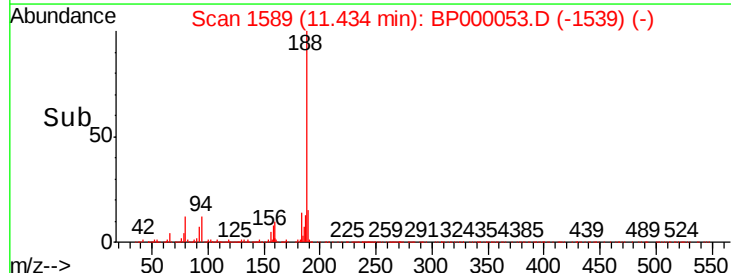
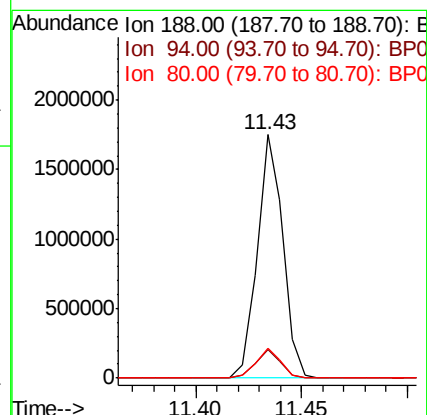
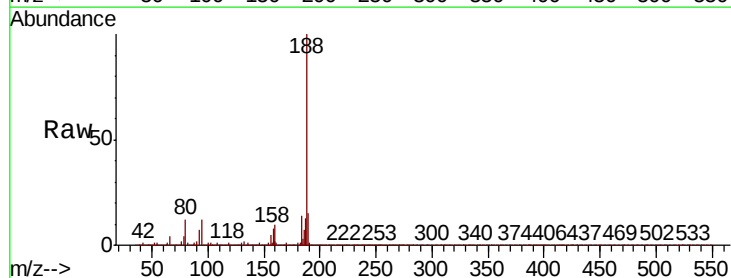
Instrument :
BNA_P
ClientSampleId :

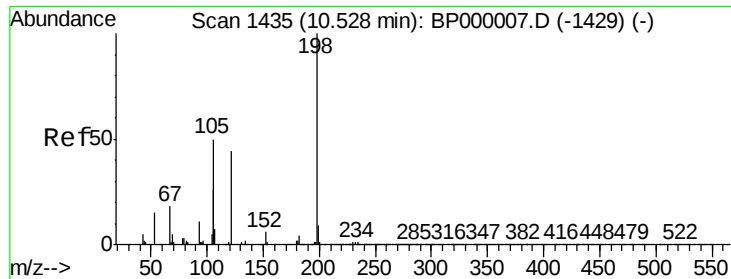
Tot Ion: 77 Resp: 2356571
Ion Ratio Lower Upper
77 100
182 27.5 2.6 42.6
105 23.5 2.3 42.3
51 22.5 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:188 Resp: 1474824
Ion Ratio Lower Upper
188 100
94 11.9 8.8 13.2
80 12.4 9.0 13.6

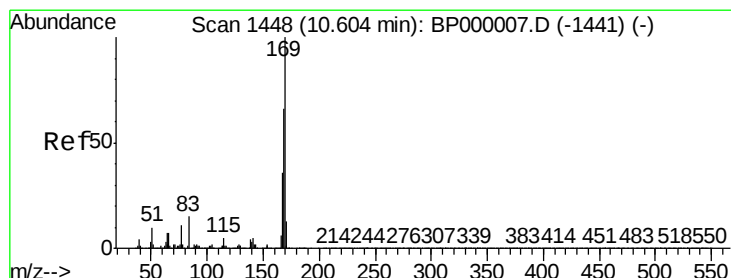
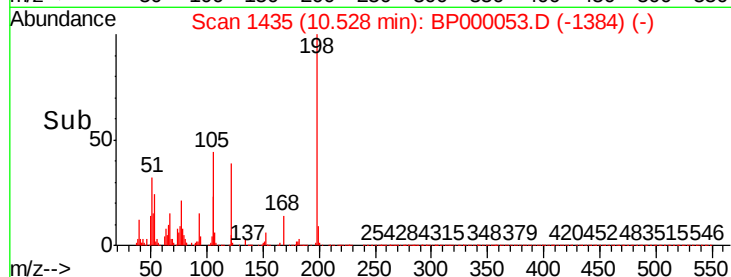
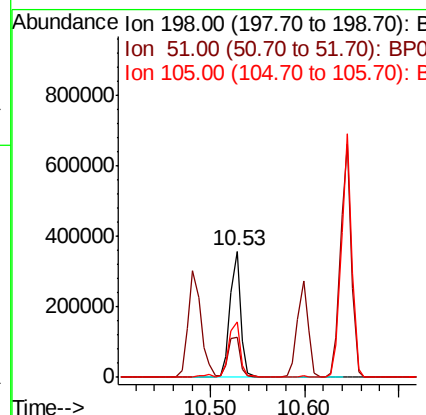
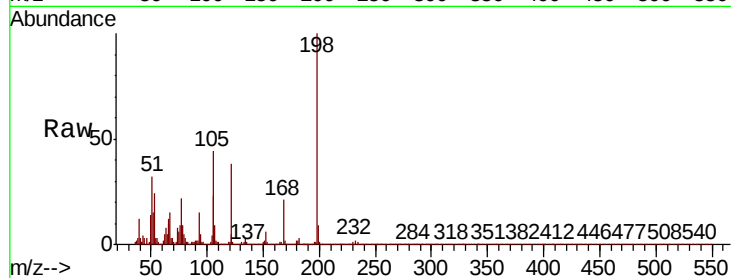




#65
4,6-Dinitro-2-methylphenol
Concen: 49.109 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

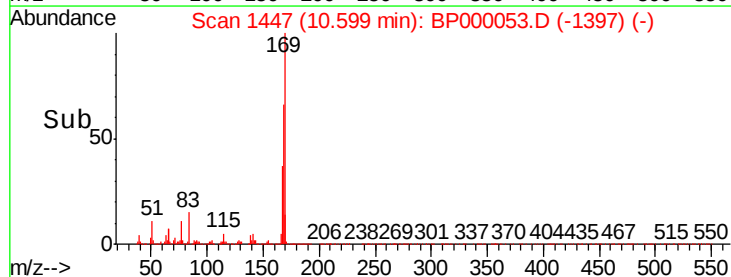
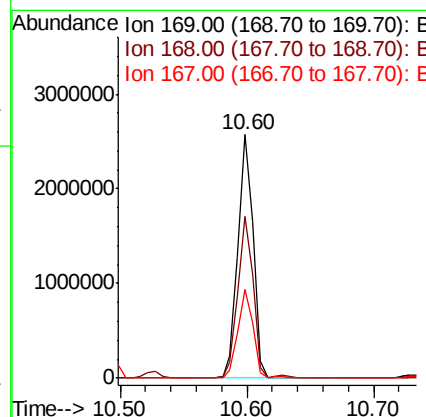
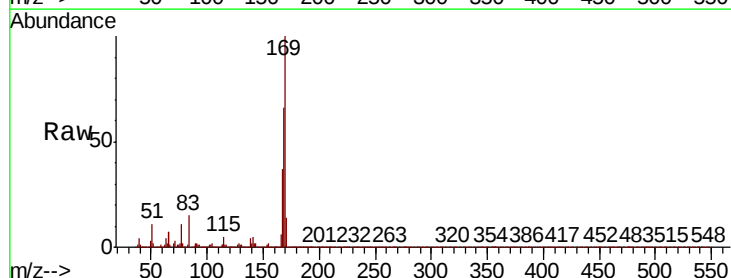
Instrument :
BNA_P
ClientSampled :

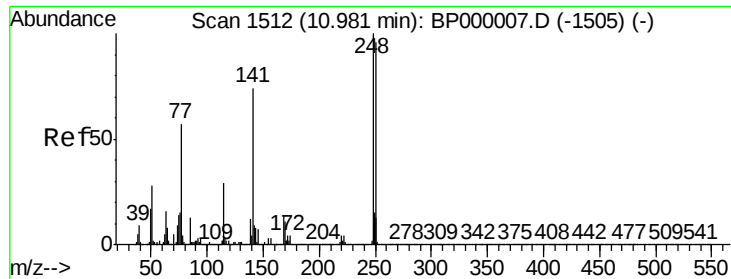
Tot Ion	Ratio	Lower	Upper
198	100		
51	31.6	22.1	62.1
105	43.9	32.0	72.0



#66
n-Nitrosodiphenylamine
Concen: 48.056 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.9	79.3
167	36.6	29.2	43.8

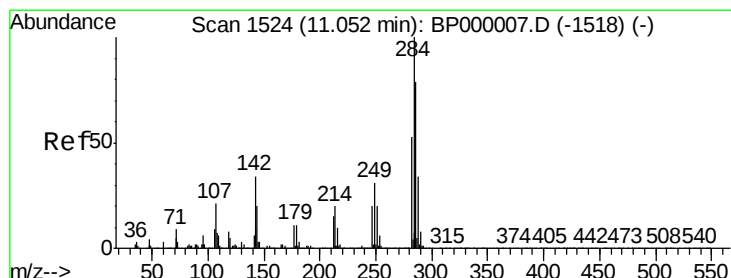
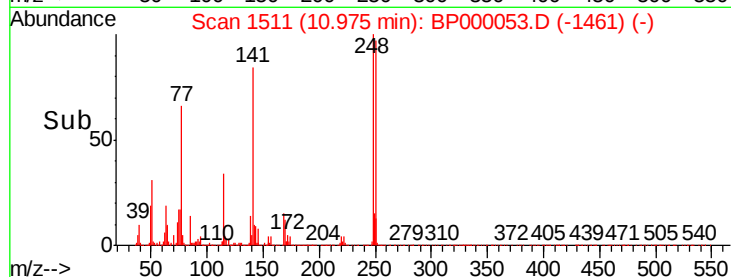
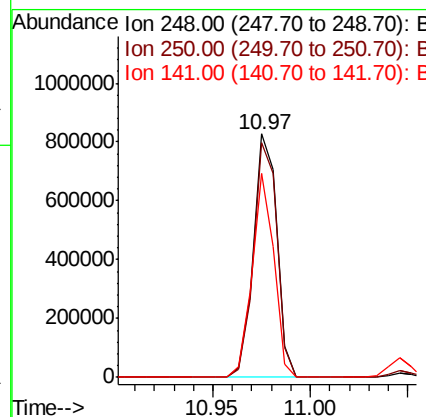
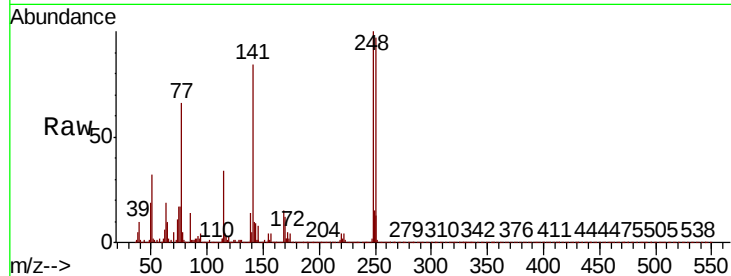




#67
4-Bromophenyl-phenylether
Concen: 45.926 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

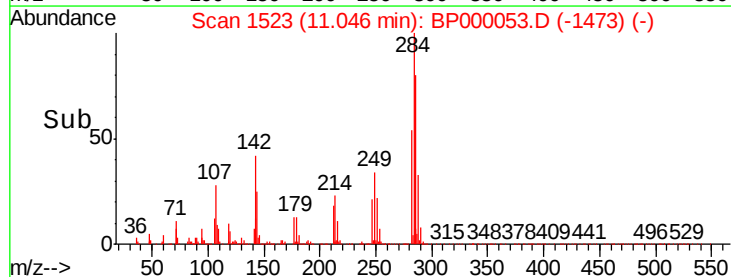
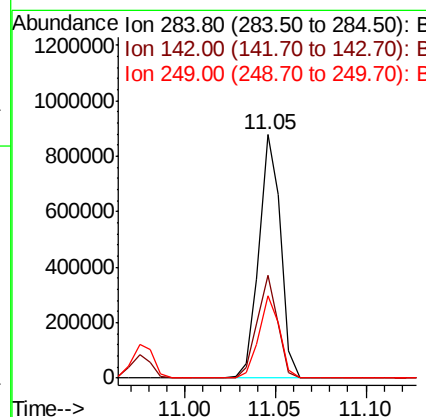
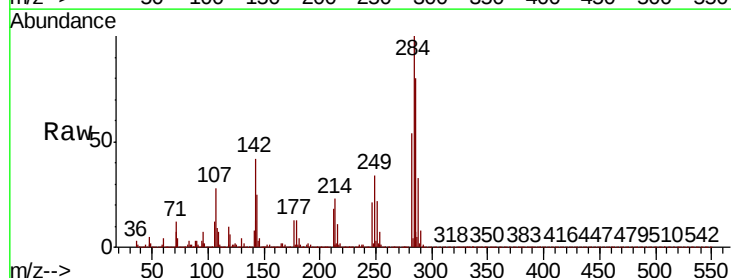
Instrument :
BNA_P
ClientSampled :

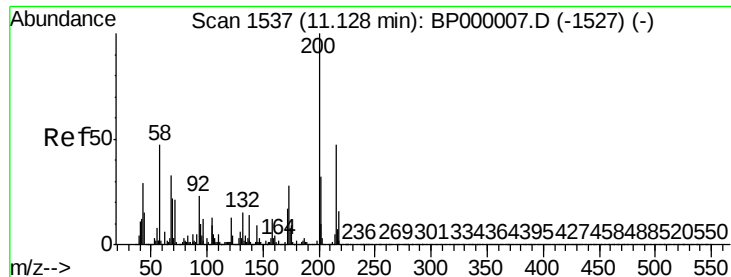
Tot Ion:248 Resp: 688350
Ion Ratio Lower Upper
248 100
250 96.6 77.1 115.7
141 84.0 59.5 89.3



#68
Hexachlorobenzene
Concen: 44.481 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:284 Resp: 726423
Ion Ratio Lower Upper
284 100
142 42.3 27.0 40.4#
249 33.8 24.9 37.3





#69

Atrazine

Concen: 54.042 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

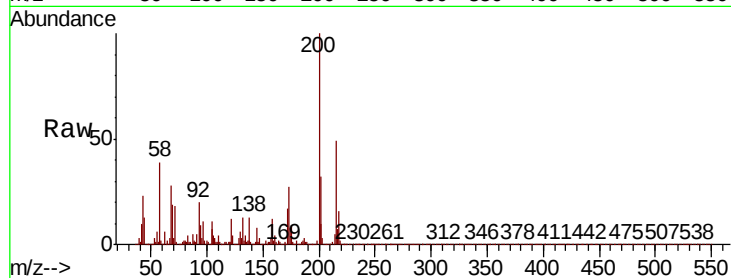
Tot Ion:200 Resp: 610202

Ion Ratio Lower Upper

200 100

173 27.2 8.1 48.1

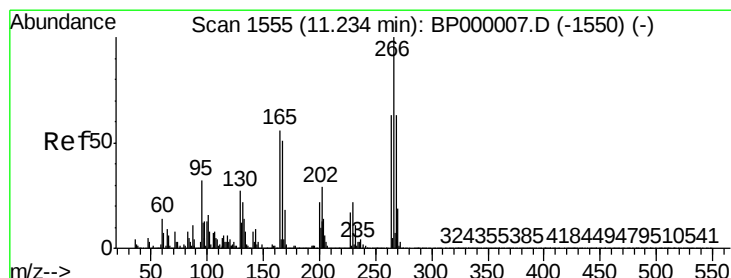
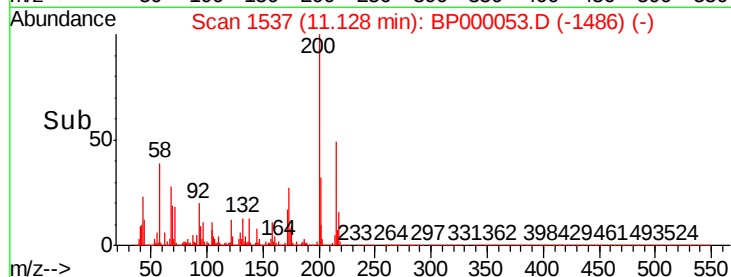
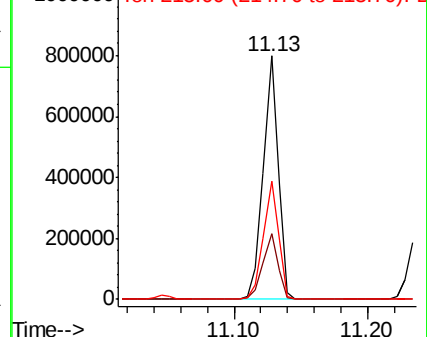
215 48.6 26.7 66.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 98.400 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

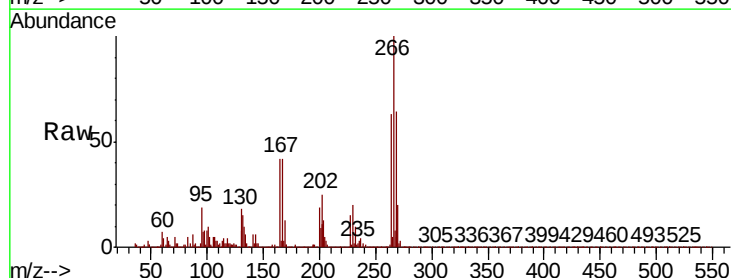
Tgt Ion:266 Resp: 870752

Ion Ratio Lower Upper

266 100

268 64.2 50.1 75.1

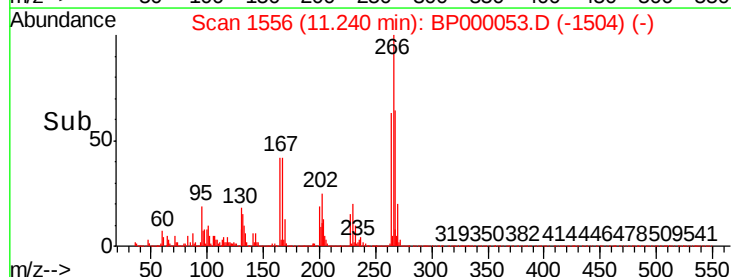
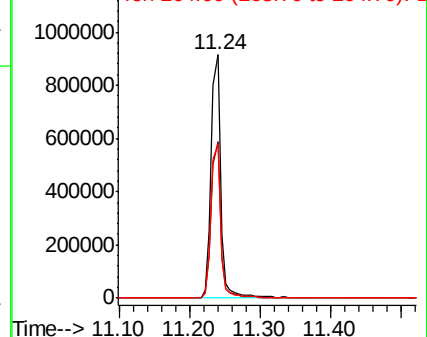
264 63.3 50.6 76.0

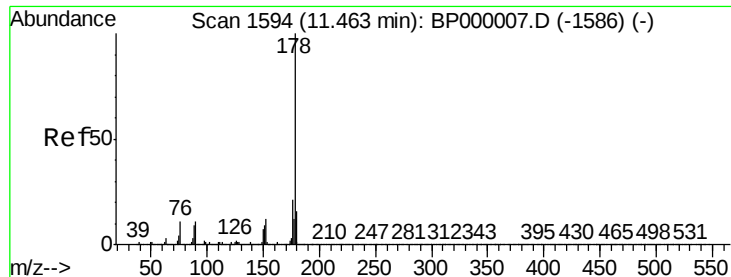


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 48.018 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

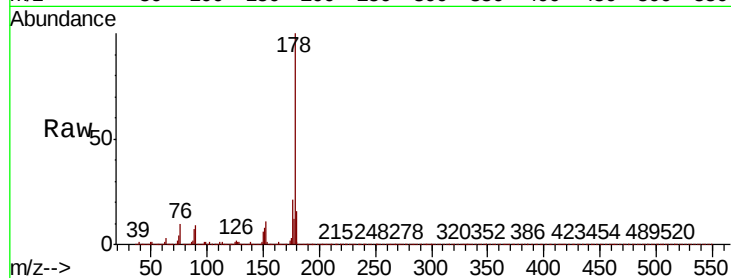
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 3529745

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.7	25.1
179	16.0	13.1	19.7

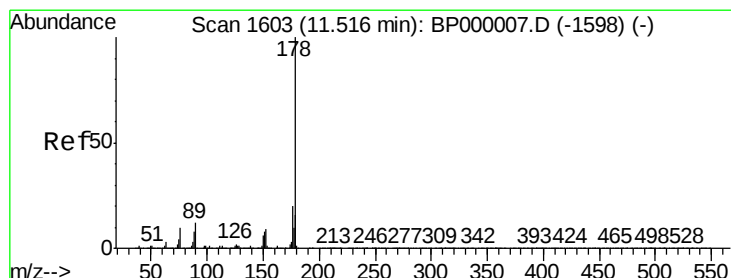
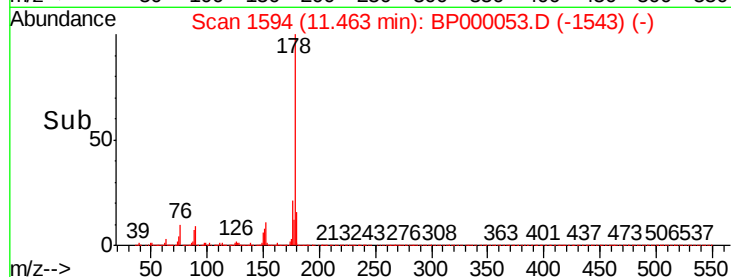
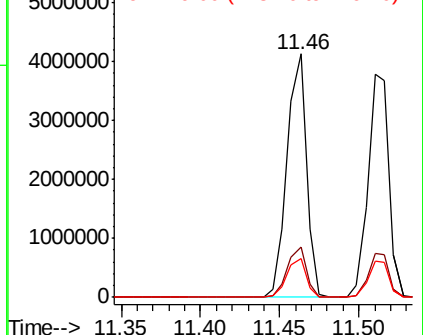


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 48.649 ng

RT: 11.51 min Scan# 1602

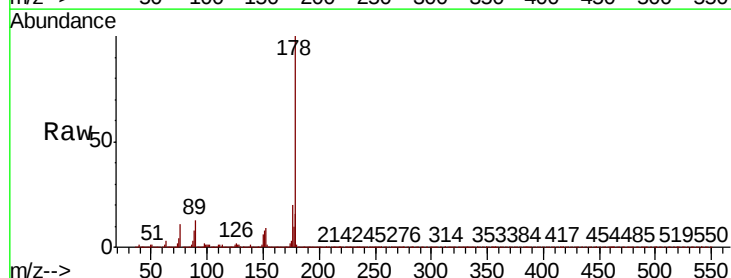
Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Tgt Ion:178 Resp: 3532639

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.4	13.0	19.6

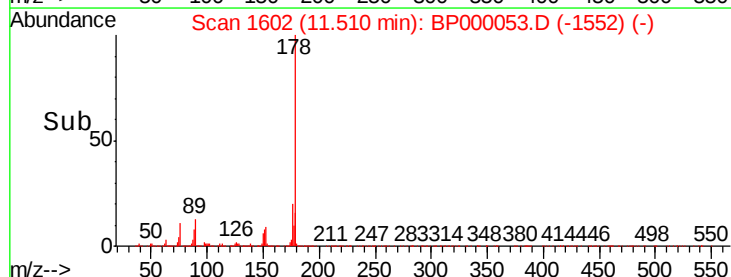
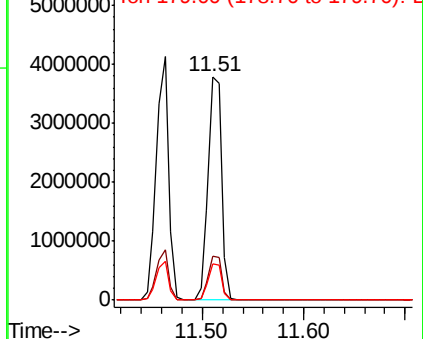


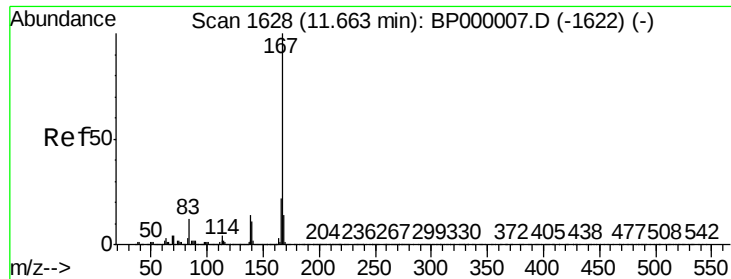
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



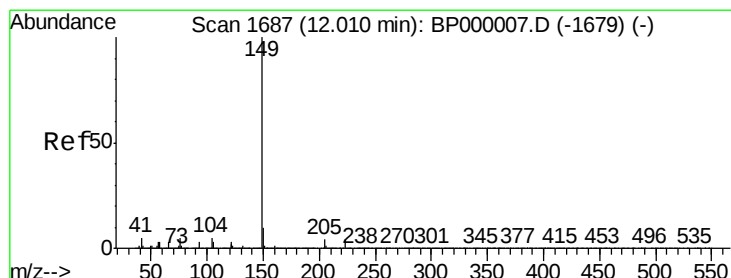
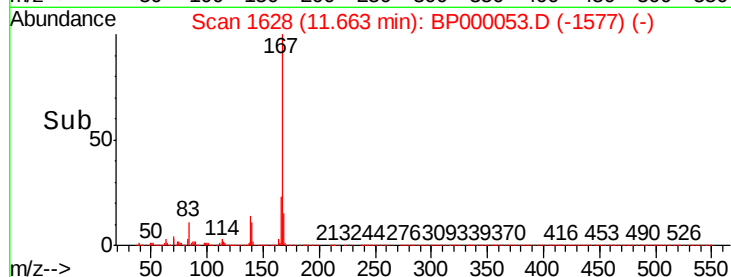
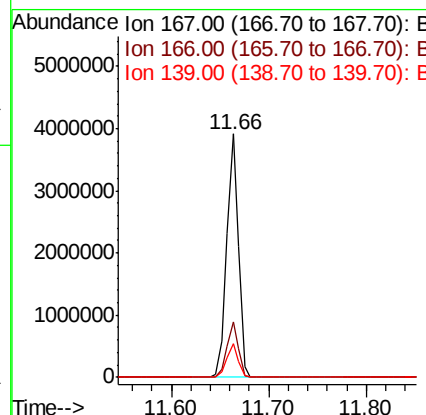
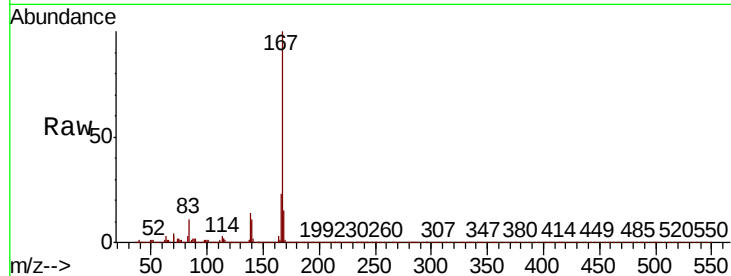


#73
 Carbazole
 Concen: 47.326 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 3243746

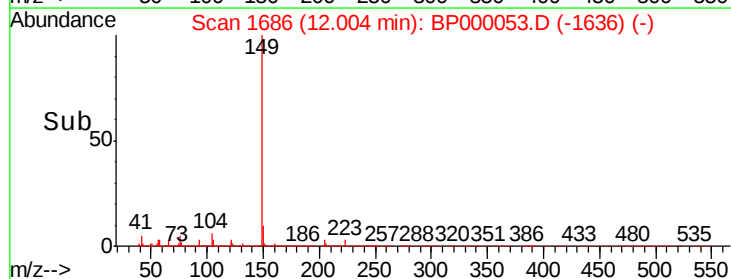
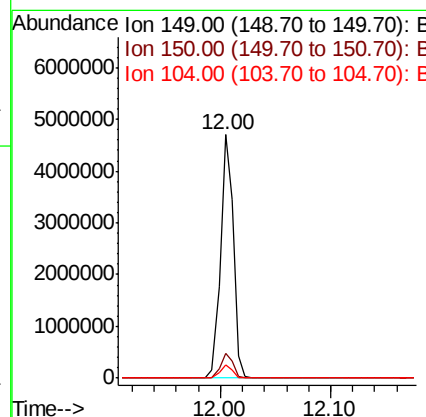
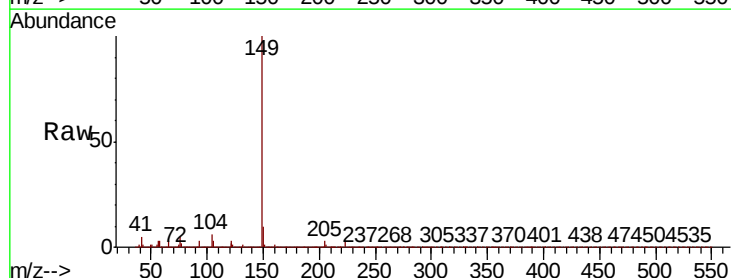
Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.9	26.9
139	14.1	11.4	17.2

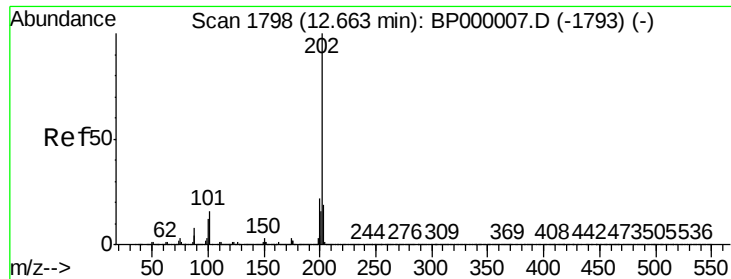


#74
 Di-n-butylphthalate
 Concen: 44.907 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Tgt Ion:149 Resp: 3732236

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.0	12.0
104	5.5	4.4	6.6





#75

Fluoranthene

Concen: 47.605 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

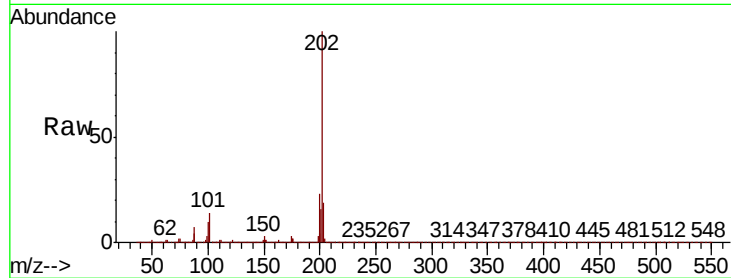
Tot Ion:202 Resp: 3802695

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	36.4
203	19.1	0.0	38.7

202 100

101 13.9 0.0 36.4

203 19.1 0.0 38.7

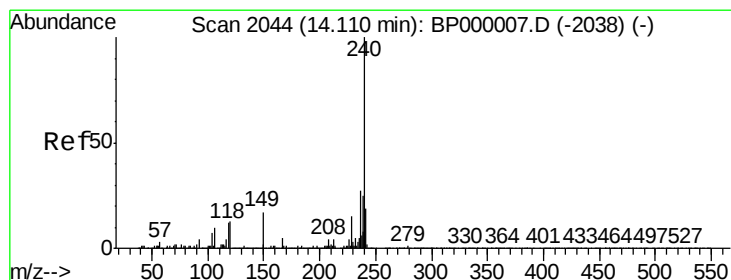
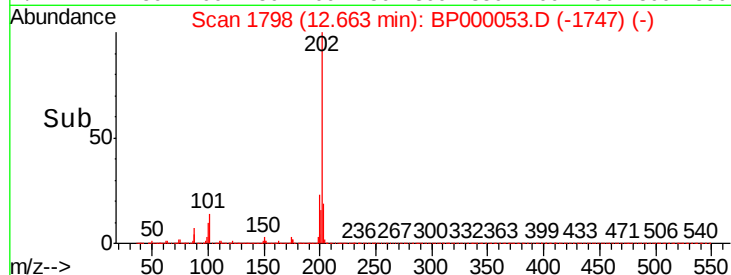
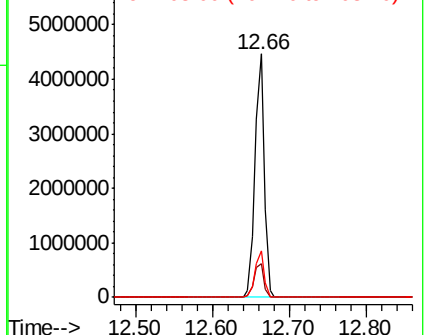


Abundance

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# 2043

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

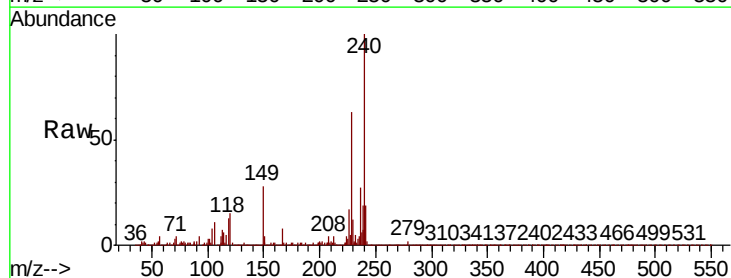
Tgt Ion:240 Resp: 1191629

Ion	Ratio	Lower	Upper
240	100		
120	14.6	10.5	15.7
236	26.8	21.5	32.3

240 100

120 14.6 10.5 15.7

236 26.8 21.5 32.3

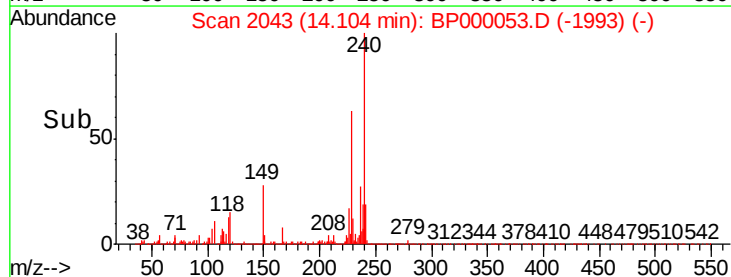
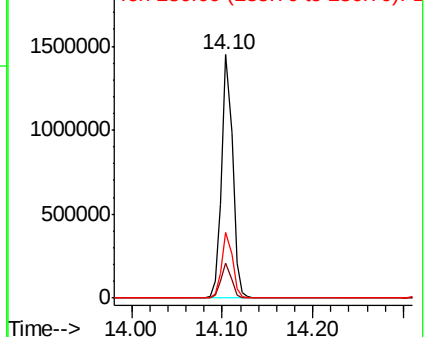


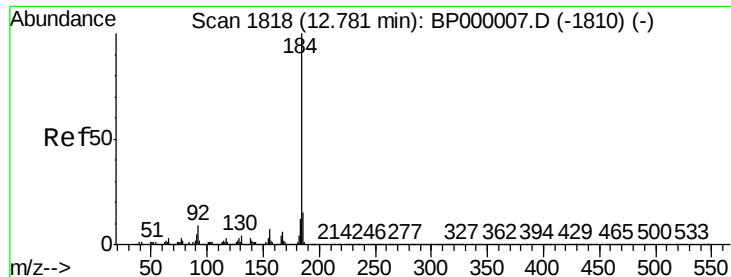
Abundance

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: 48.266 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

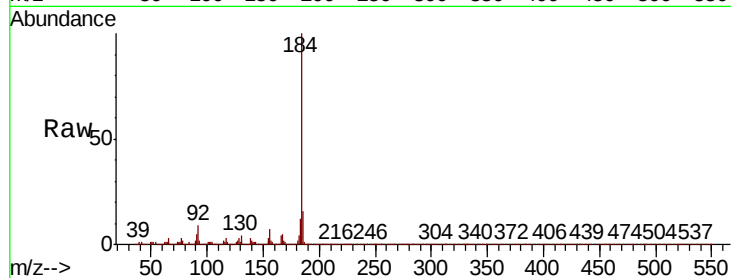
Tot Ion:184 Resp: 1984395

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.8	17.8
183	12.0	9.4	14.0

184 100

185 16.4 11.8 17.8

183 12.0 9.4 14.0

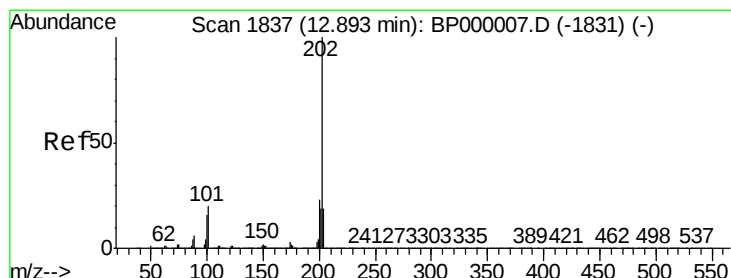
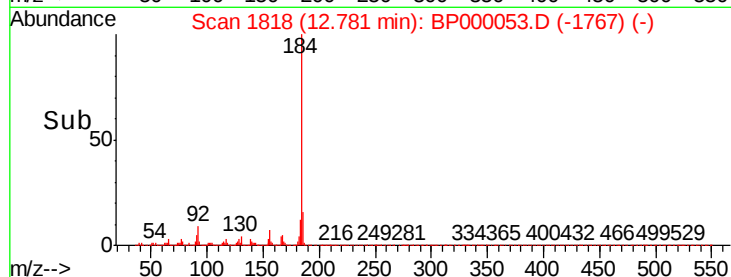
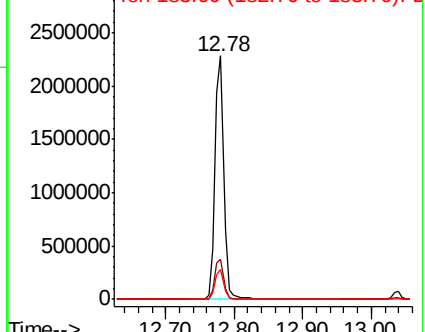


Abundance

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



#78

Pyrene

Concen: 44.674 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

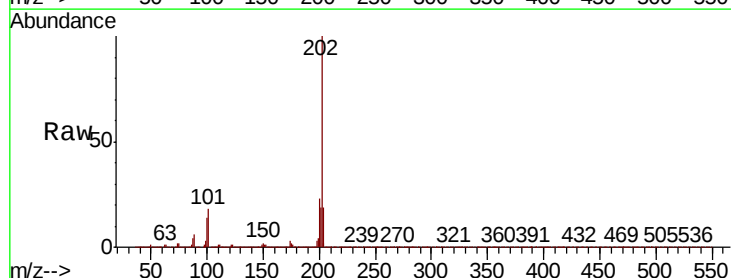
Tgt Ion:202 Resp: 3916283

Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.5	27.7
203	19.1	15.1	22.7

202 100

200 23.4 18.5 27.7

203 19.1 15.1 22.7

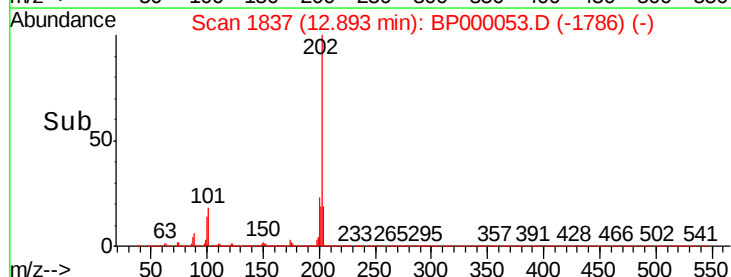
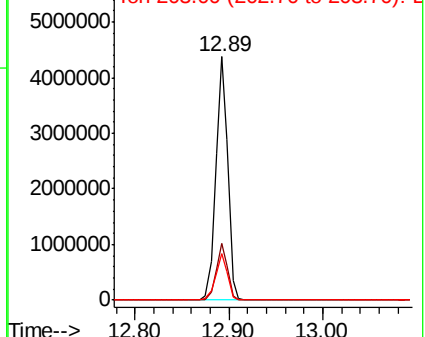


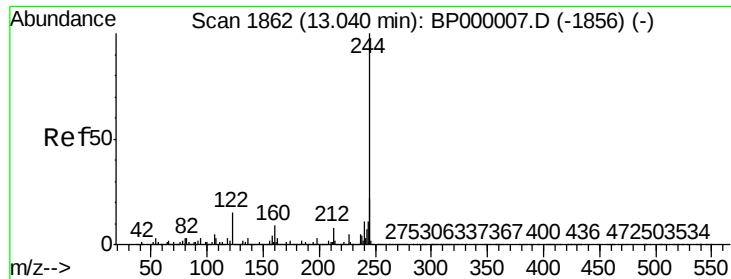
Abundance

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

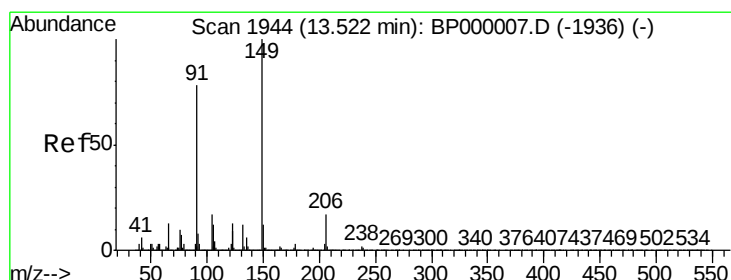
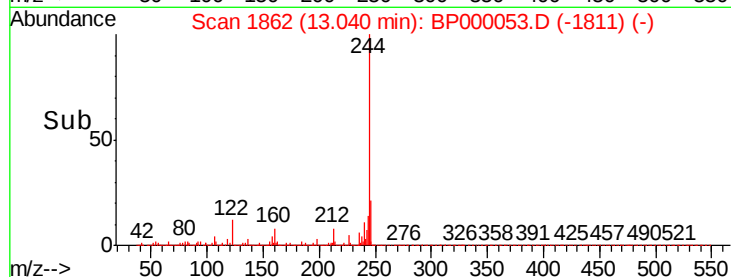
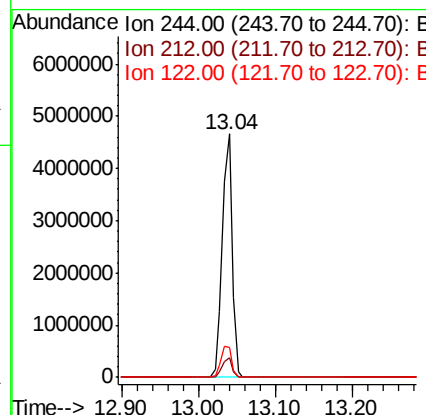
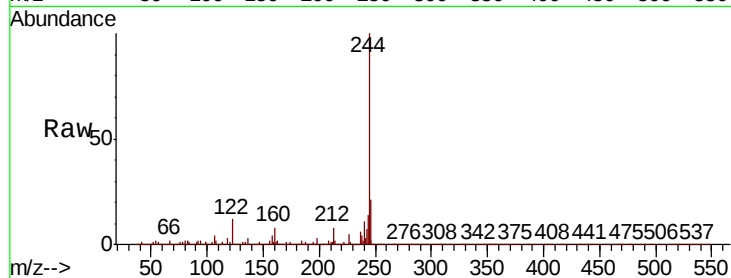




#79
 Terphenyl-d14
 Concen: 74.473 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

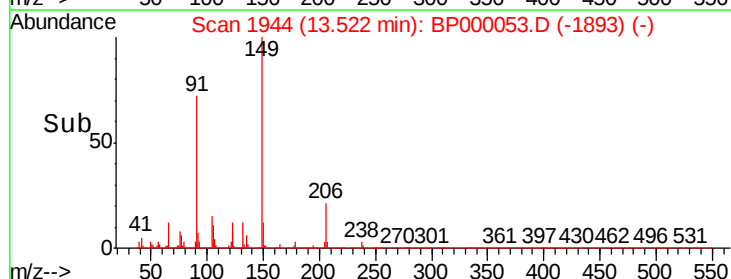
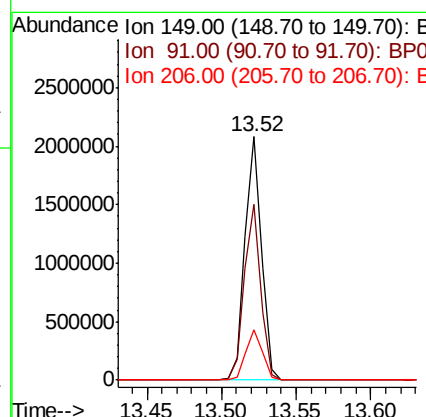
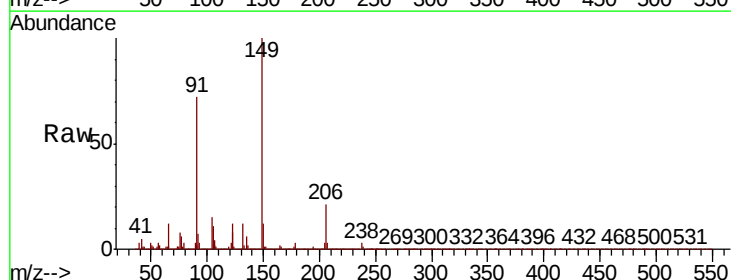
Instrument :
 BNA_P
 ClientSampleId :

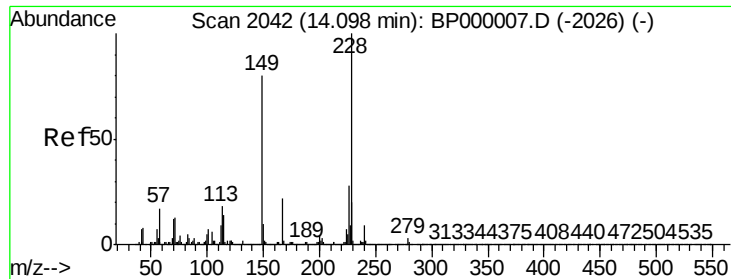
Tot Ion:244 Resp: 4071551
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 10.0
 122 12.5 12.3 18.5



#80
 Butylbenzylphthalate
 Concen: 41.428 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Tgt Ion:149 Resp: 1618180
 Ion Ratio Lower Upper
 149 100
 91 72.0 62.7 94.1
 206 20.8 13.8 20.6#

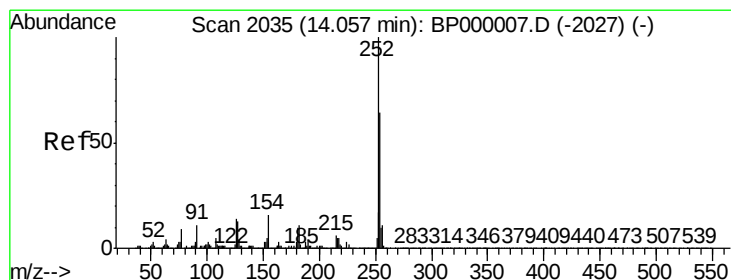
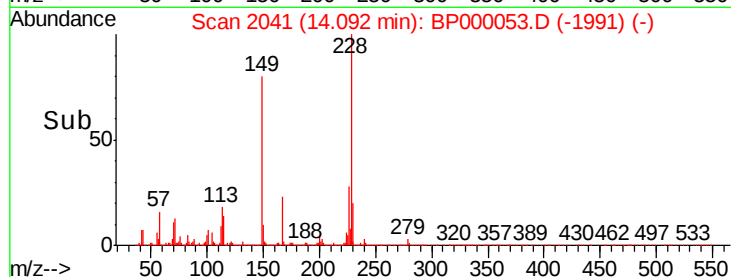
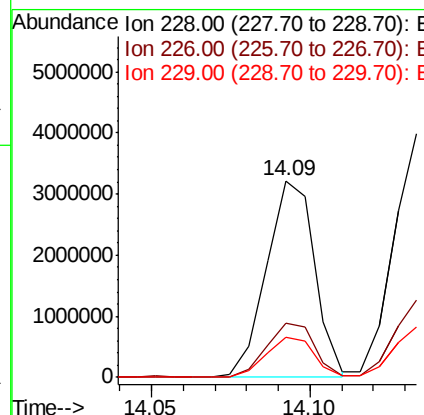
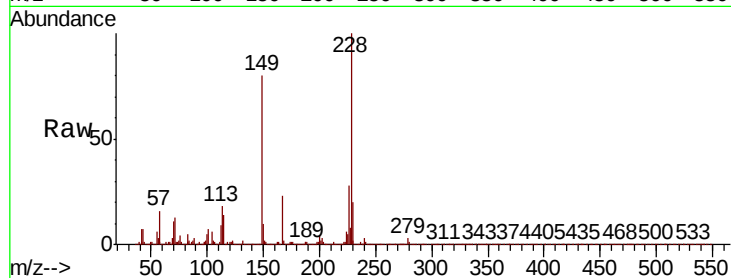




#81
Benzo(a)anthracene
Concen: 44.108 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

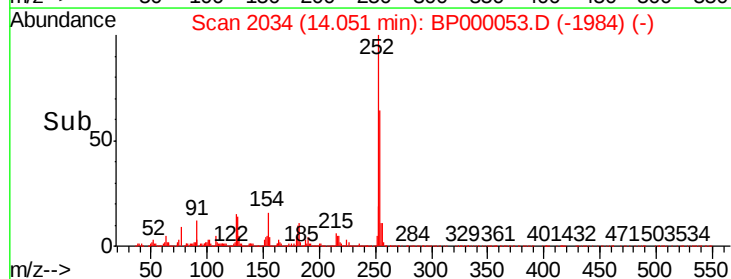
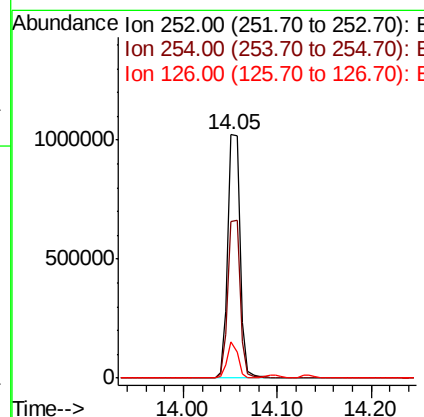
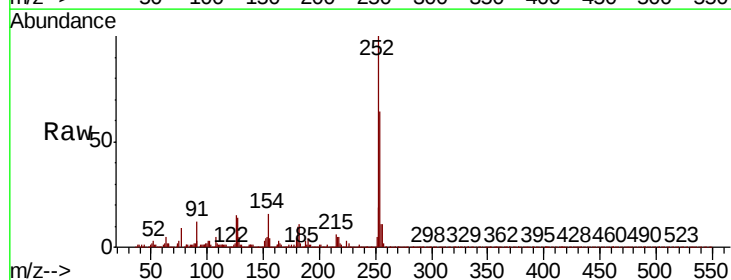
Instrument :
BNA_P
ClientSampleId :

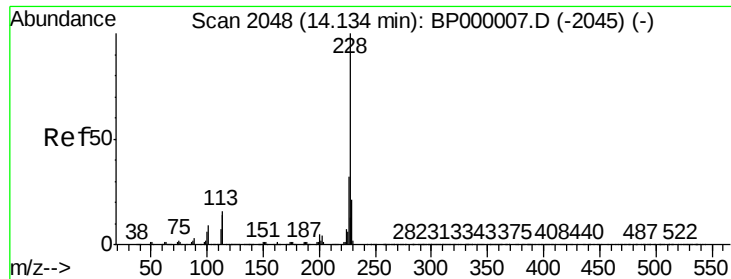
Tot Ion:228 Resp: 3405880
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 32.939 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:252 Resp: 938293
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 14.9 11.1 16.7

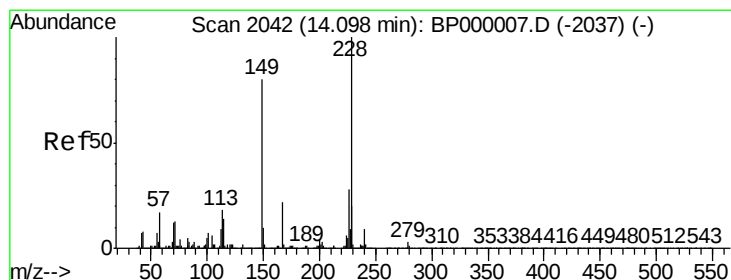
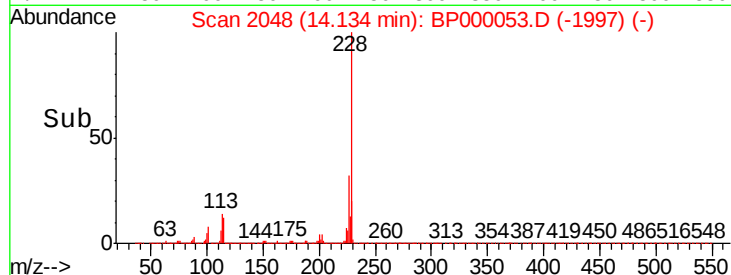
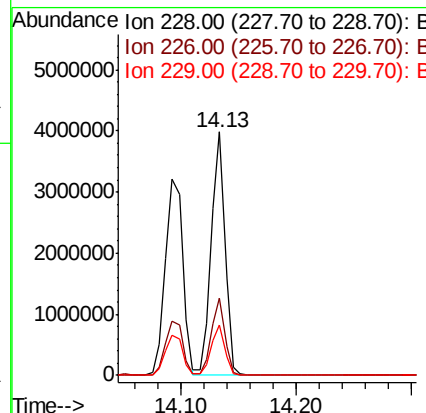
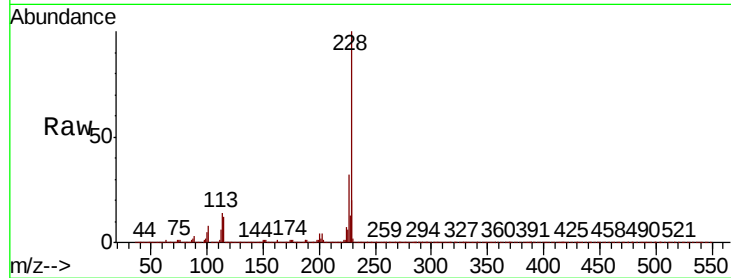




#83
 Chrysene
 Concen: 45.651 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

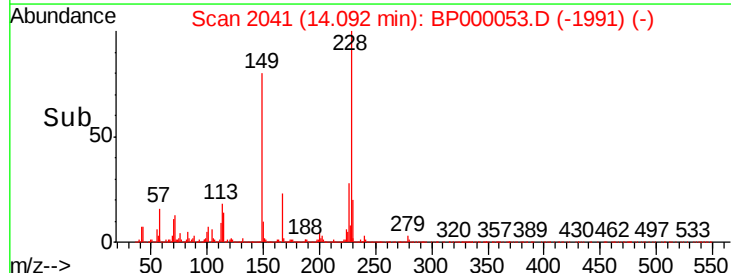
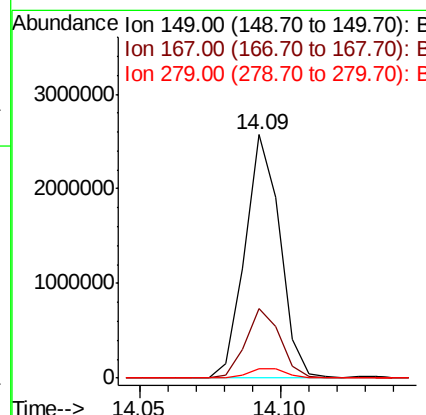
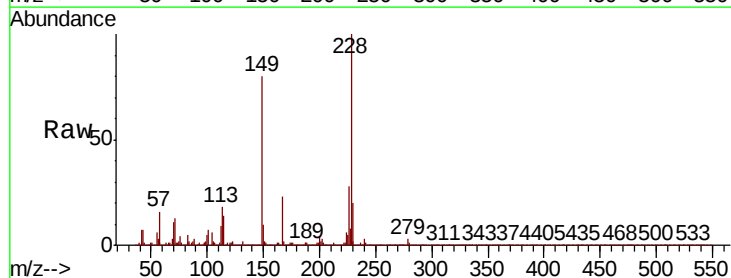
Instrument :
 BNA_P
 ClientSampled :

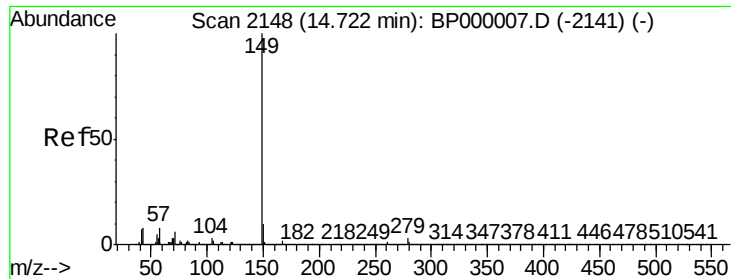
Tot Ion:228 Resp: 3334230
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.5 38.3
 229 20.4 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.634 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BP000053.D
 Acq: 04 Sep 2019 09:44

Tgt Ion:149 Resp: 2217937
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.4 33.6
 279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.344 ng

RT: 14.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

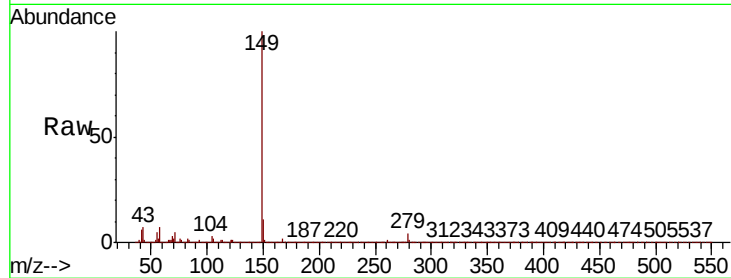
Tot Ion:149 Resp: 3882411

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

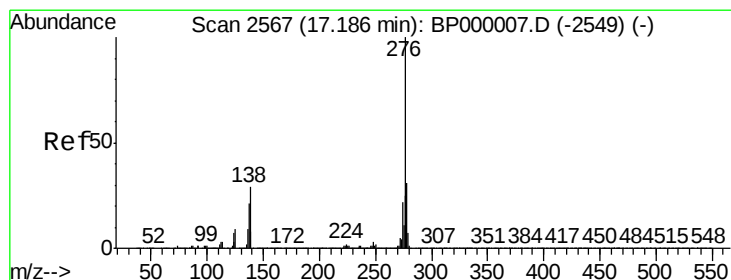
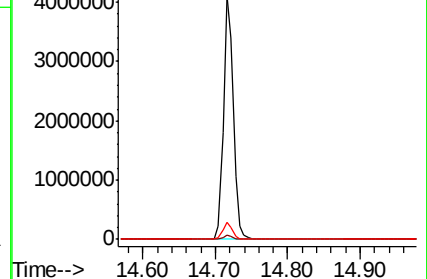
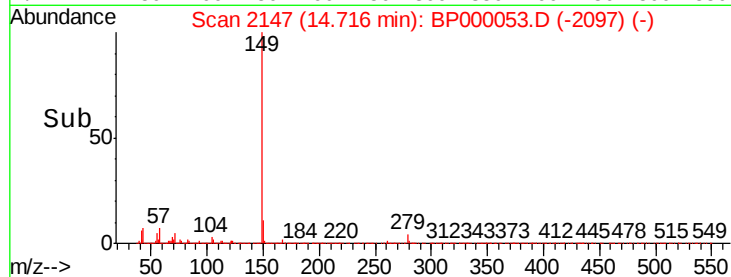
43 6.9 6.5 9.7



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: 43.643 ng

RT: 17.19 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

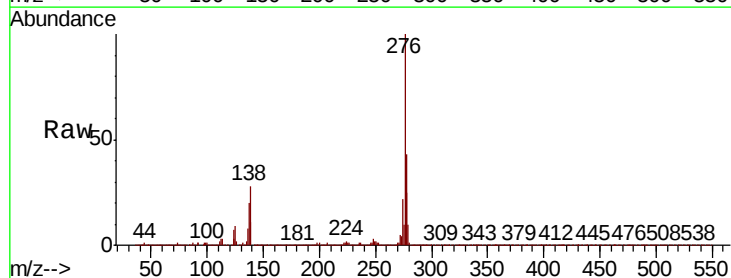
Tgt Ion:276 Resp: 3994277

Ion Ratio Lower Upper

276 100

138 30.8 26.5 39.7

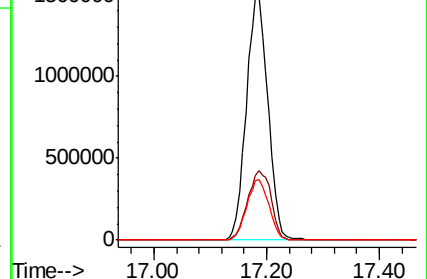
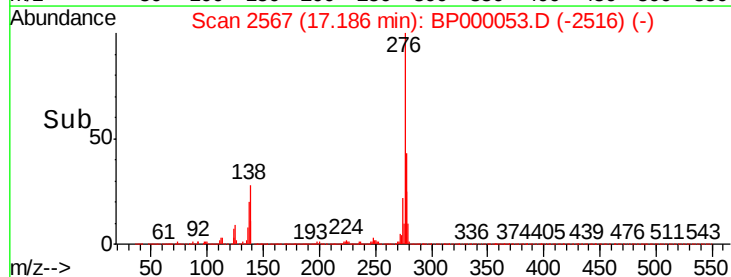
277 25.3 20.3 30.5

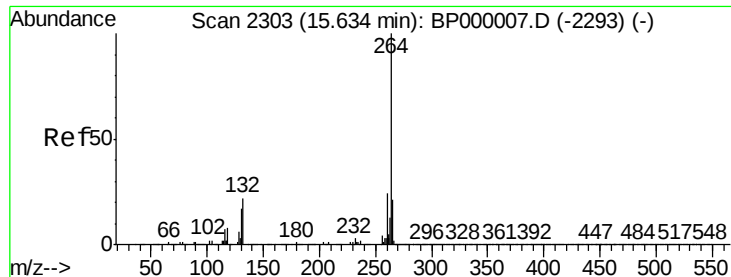


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



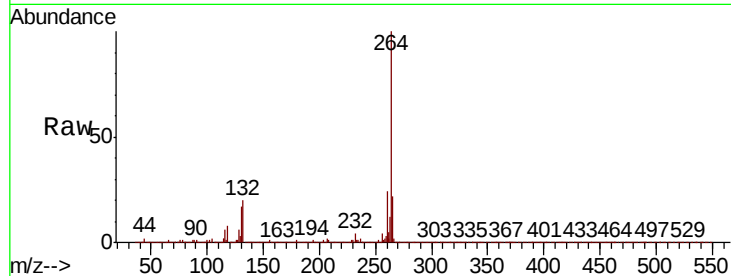


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

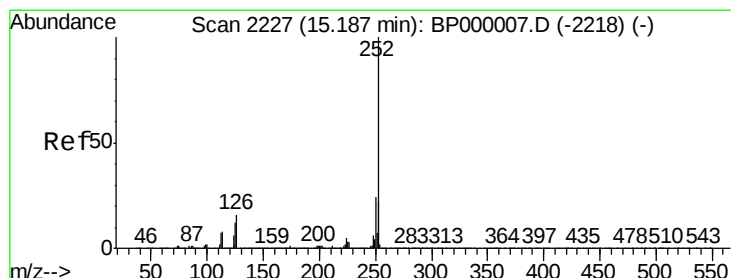
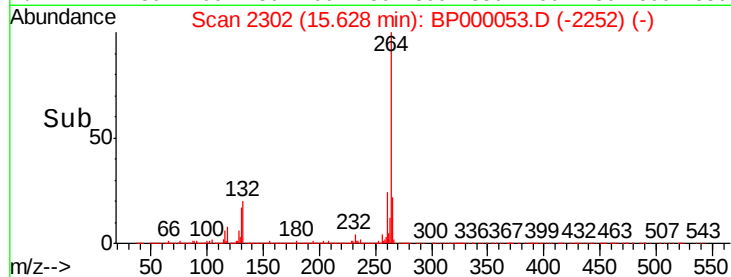
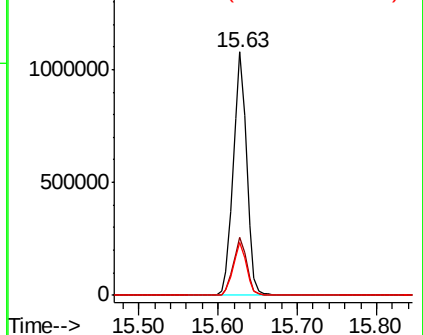
Instrument :
BNA_P
ClientSampled :

Tot Ion:264 Resp: 1273131

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.7	17.1	25.7



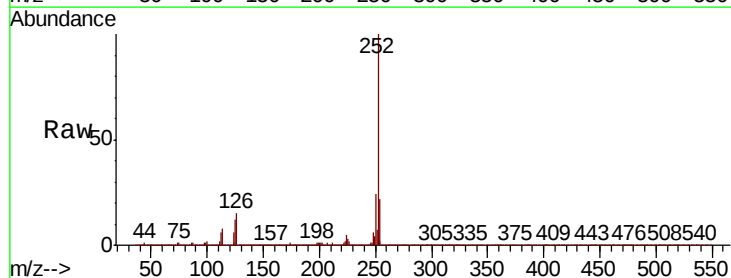
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



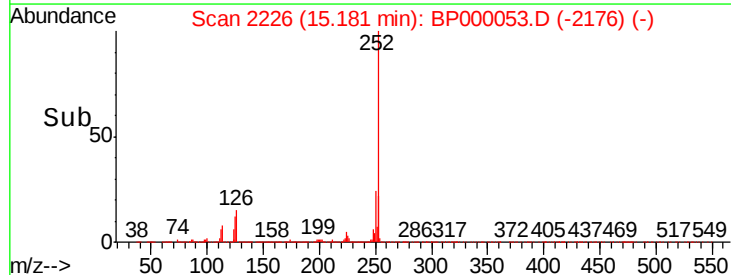
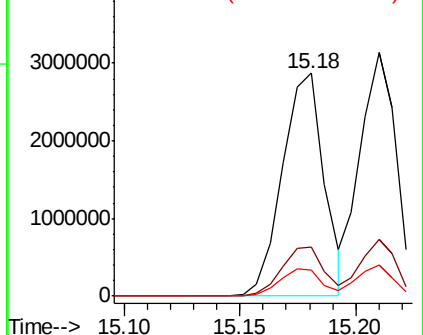
#88
Benzo(b)fluoranthene
Concen: 46.173 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

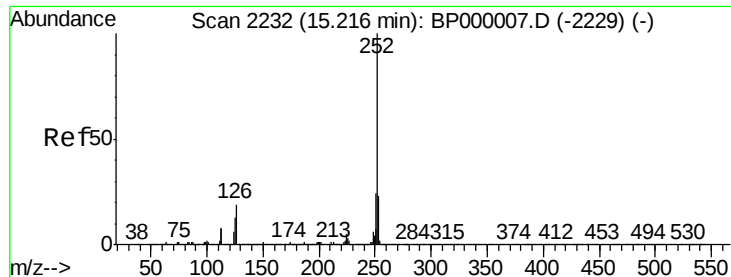
Tgt Ion:252 Resp: 3590656

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.5	9.4	14.2



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





#89

Benzo(k)fluoranthene

Concen: 48.694 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

Instrument :

BNA_P

ClientSampleId :

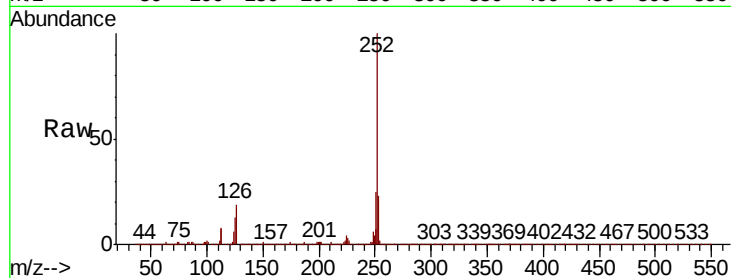
Tot Ion:252 Resp: 3465216

Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

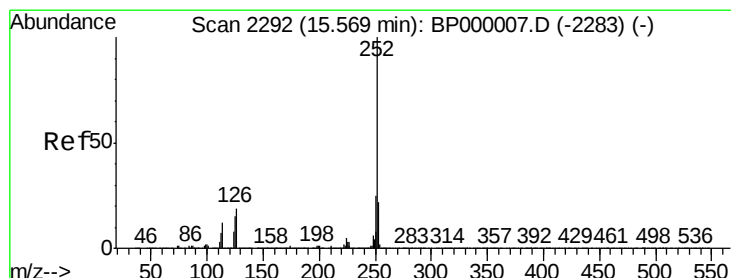
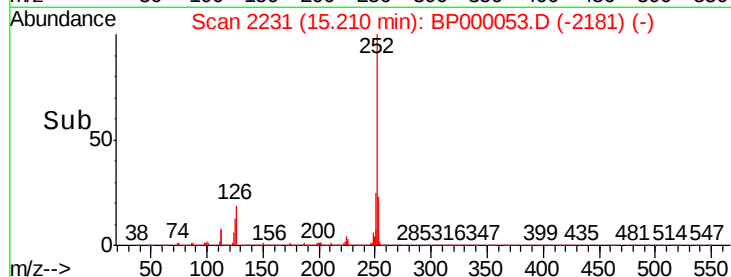
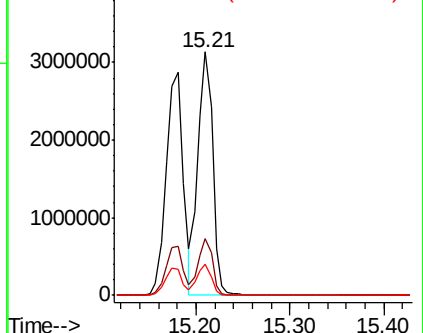
125 12.9 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 48.164 ng

RT: 15.56 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BP000053.D

Acq: 04 Sep 2019 09:44

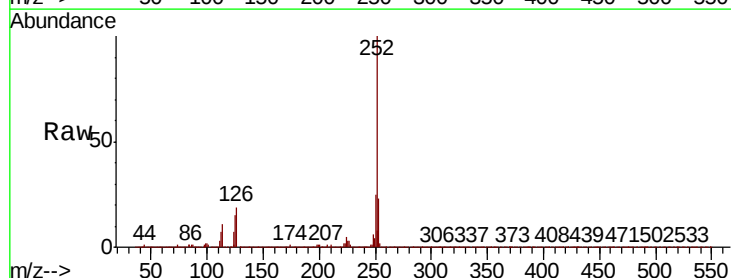
Tgt Ion:252 Resp: 3381085

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

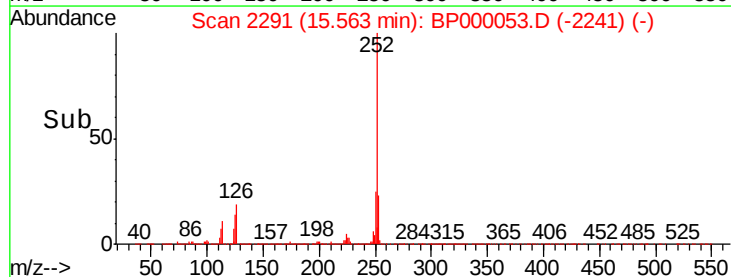
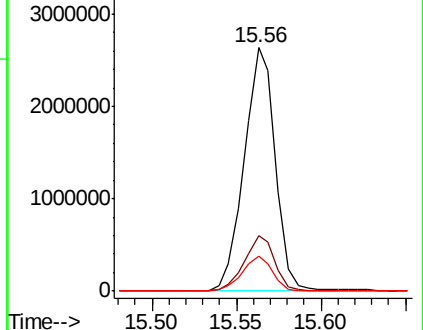
125 14.5 11.7 17.5

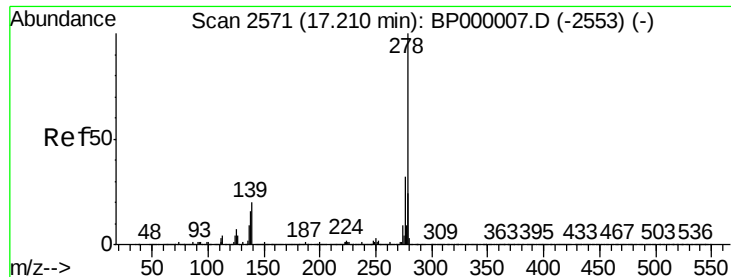


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

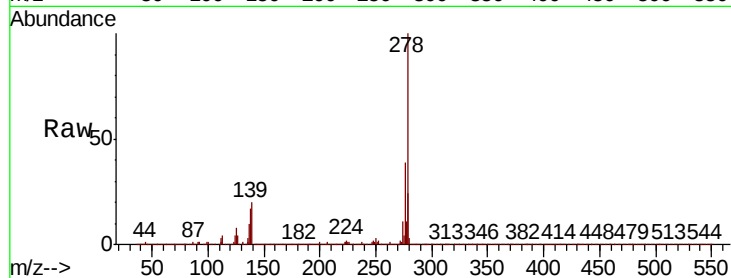




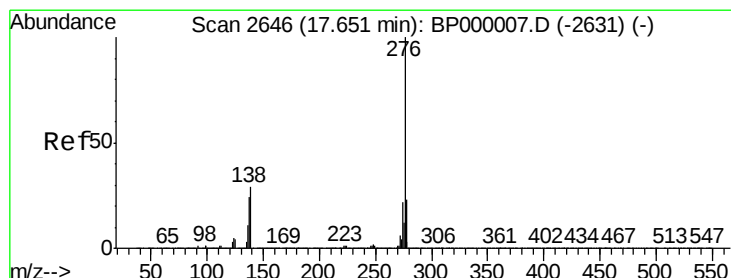
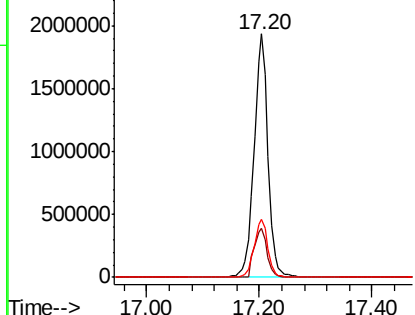
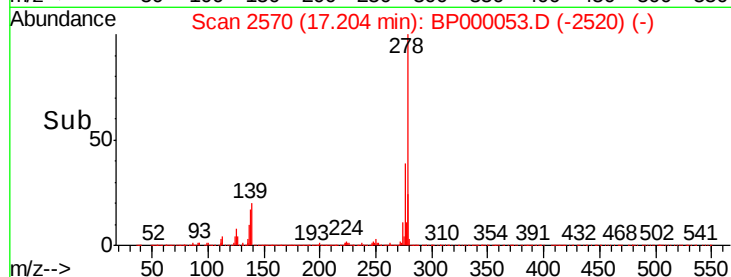
#91
Dibenzo(a,h)anthracene
Concen: 46.974 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 3297665
Ion Ratio Lower Upper
278 100
139 20.0 16.4 24.6
279 24.0 19.2 28.8

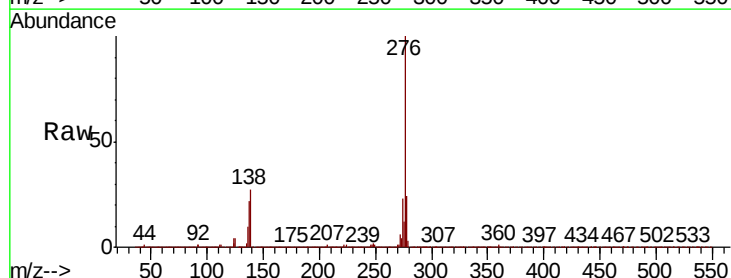


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 48.264 ng
RT: 17.65 min Scan# 2646
Delta R.T. -0.00 min
Lab File: BP000053.D
Acq: 04 Sep 2019 09:44

Tgt Ion:276 Resp: 3353544
Ion Ratio Lower Upper
276 100
277 24.0 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

