

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000109.D
 Acq On : 08 Sep 2019 23:29
 Operator : HP/JU
 Sample : K4737-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 09 06:15:01 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	428713	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1599810	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	869956	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1584358	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1336869	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1477954	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	2820660	104.92	ng	0.00
7) Phenol-d6	6.52	99	3655251	107.70	ng	0.00
23) Nitrobenzene-d5	7.45	82	1954087	74.95	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	849125	115.80	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3677230	70.59	ng	0.00
79) Terphenyl-d14	13.03	244	4108138	66.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	396431	32.057	ng	96
3) Pyridine	3.49	79	1022217	30.681	ng	96
4) n-Nitrosodimethylamine	3.43	42	334264	31.070	ng	# 88
6) Aniline	6.55	93	1336465	27.209	ng	98
8) 2-Chlorophenol	6.67	128	1095020	39.391	ng	99
9) Benzaldehyde	6.44	77	663738	31.713	ng	95
10) Phenol	6.53	94	1511693	40.089	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	1067238	35.828	ng	98
12) 1,3-Dichlorobenzene	6.83	146	1180108	36.394	ng	99
13) 1,4-Dichlorobenzene	6.91	146	1213520	37.584	ng	99
14) 1,2-Dichlorobenzene	7.06	146	1133246	38.199	ng	98
15) Benzyl Alcohol	7.02	79	896678	36.034	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1007872	31.463	ng	96
17) 2-Methylphenol	7.13	107	905073	37.909	ng	99
18) Hexachloroethane	7.41	117	432723	36.134	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	656072	33.966	ng	96
20) 3+4-Methylphenols	7.29	107	1174181	39.433	ng	# 83
22) Acetophenone	7.29	105	1507734	39.347	ng	98
24) Nitrobenzene	7.47	77	1069908	37.879	ng	90
25) Isophorone	7.70	82	2015753	36.591	ng	98
26) 2-Nitrophenol	7.79	139	503598	45.783	ng	96
27) 2,4-Dimethylphenol	7.82	122	990345	44.618	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	1321237	36.883	ng	98
29) 2,4-Dichlorophenol	8.02	162	944558	41.385	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	1017002	39.086	ng	98
31) Naphthalene	8.20	128	3060848	41.701	ng	100
32) Benzoic acid	7.92	122	571214	40.038	ng	96
33) 4-Chloroaniline	8.23	127	580363	16.765	ng	96
34) Hexachlorobutadiene	8.32	225	569949	38.875	ng	99
35) Caprolactam	8.59	113	205255	25.288	ng	84
36) 4-Chloro-3-methylphenol	8.72	107	985165	39.560	ng	93
37) 2-Methylnaphthalene	8.89	142	2140934	41.737	ng	99
38) 1-Methylnaphthalene	8.99	142	1989575	41.165	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1004604	40.798	ng	99

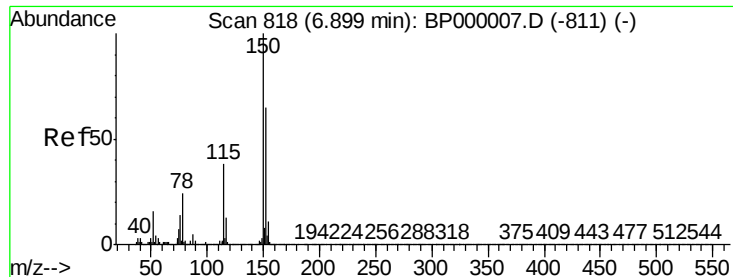
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	1171206	86.383	nq	98
43) 2,4,6-Trichlorophenol	9.16	196	652779	38.441	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	721192	40.591	nq	99
46) 1,1'-Biphenyl	9.36	154	2552425	41.560	nq	98
47) 2-Chloronaphthalene	9.38	162	1967499	38.593	nq	99
48) 2-Nitroaniline	9.46	65	495978	36.018	nq	87
49) Acenaphthylene	9.80	152	3141415	41.527	nq	100
50) Dimethylphthalate	9.65	163	2773422	46.783	nq	99
51) 2,6-Dinitrotoluene	9.71	165	534643	42.489	nq	97
52) Acenaphthene	9.97	154	2057133	43.338	nq	100
53) 3-Nitroaniline	9.87	138	336916	22.413	nq	# 92
54) 2,4-Dinitrophenol	9.98	184	390561	82.495	nq	# 52
55) Dibenzofuran	10.15	168	2797871	41.509	nq	99
56) 4-Nitrophenol	10.03	139	928557	86.420	nq	87
57) 2,4-Dinitrotoluene	10.12	165	711595	44.296	nq	# 81
58) Fluorene	10.49	166	2132344	42.034	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	590673	43.908	nq	96
60) Diethylphthalate	10.36	149	2313240	38.983	nq	100
61) 4-Chlorophenyl-phenylether	10.48	204	1080223	40.969	nq	98
62) 4-Nitroaniline	10.49	138	575234	40.118	nq	96
63) Azobenzene	10.64	77	2106792	37.076	nq	95
65) 4,6-Dinitro-2-methylphenol	10.52	198	273158	45.315	nq	95
66) n-Nitrosodiphenylamine	10.60	169	1968565	41.822	nq	100
67) 4-Bromophenyl-phenylether	10.97	248	658658	40.907	nq	96
68) Hexachlorobenzene	11.05	284	711889	40.577	nq	98
69) Atrazine	11.12	200	596014	48.544	nq	99
70) Pentachlorophenol	11.23	266	842690	88.645	nq	99
71) Phenanthrene	11.46	178	3329331	42.161	nq	99
72) Anthracene	11.51	178	3307763	42.403	nq	100
73) Carbazole	11.66	167	3125803	42.452	nq	99
74) Di-n-butylphthalate	12.00	149	3647184	40.850	nq	100
75) Fluoranthene	12.66	202	3685280	42.946	nq	96
77) Benzdine	12.77	184	2186177	47.397	nq	97
78) Pyrene	12.89	202	3756388	38.194	nq	100
80) Butylbenzylphthalate	13.52	149	1641014	37.449	nq	# 89
81) Benzo(a)anthracene	14.09	228	3332902	38.473	nq	98
82) 3,3'-Dichlorobenzidine	14.05	252	711188	22.254	nq	99
83) Chrysene	14.13	228	3164198	38.616	nq	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	2166605	37.993	nq	# 99
85) Di-n-octyl phthalate	14.71	149	3902729	38.837	nq	# 96
86) Indeno(1,2,3-cd)pyrene	17.17	276	3957797	38.547	nq	97
88) Benzo(b)fluoranthene	15.17	252	3531223	39.116	nq	98
89) Benzo(k)fluoranthene	15.20	252	3266285	39.537	nq	99
90) Benzo(a)pyrene	15.56	252	3352873	41.143	nq	98
91) Dibenzo(a,h)anthracene	17.19	278	3236225	39.711	nq	99
92) Benzo(g,h,i)perylene	17.64	276	3267021	40.502	nq	97

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

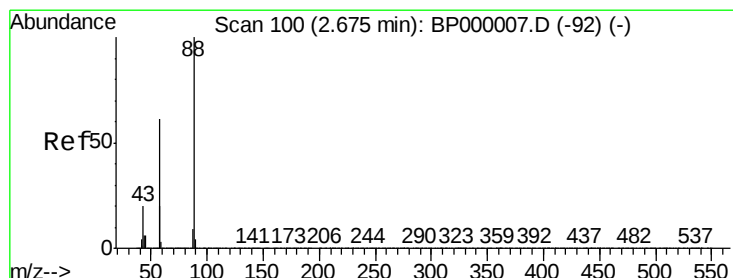
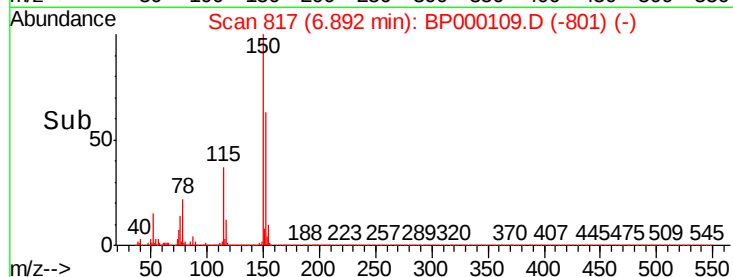
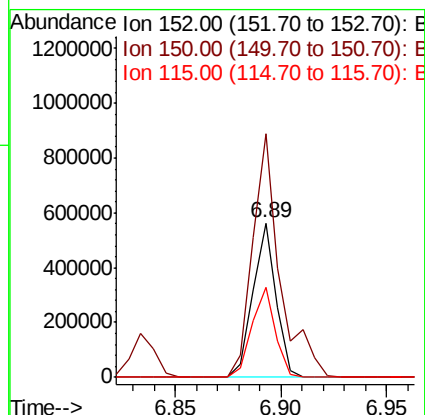
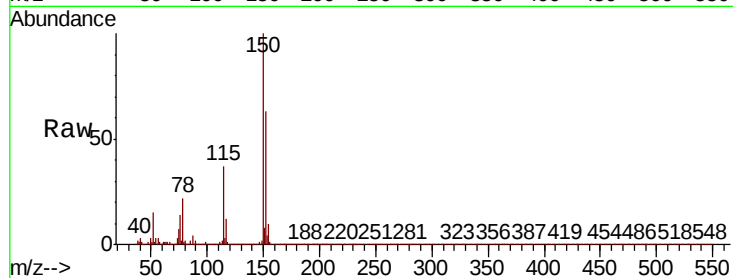


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Instrument :
BNA_P
ClientSampled :

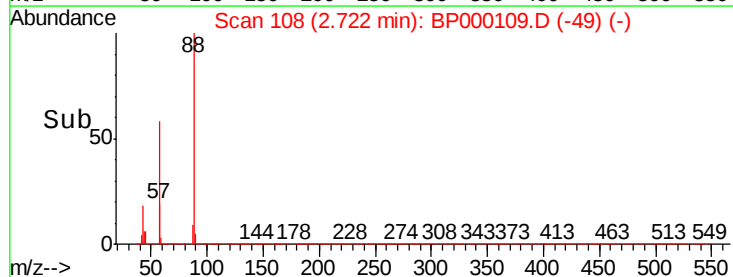
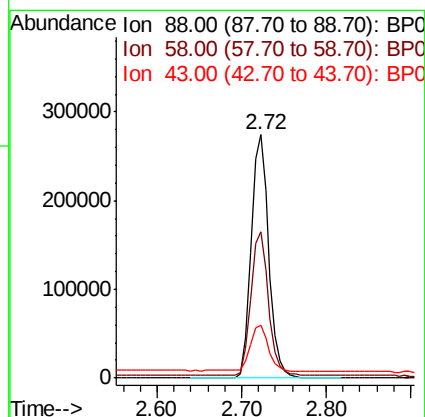
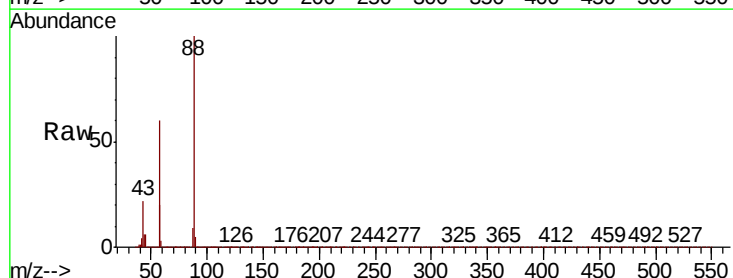
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.0	184.6
115	58.1	46.7	70.1

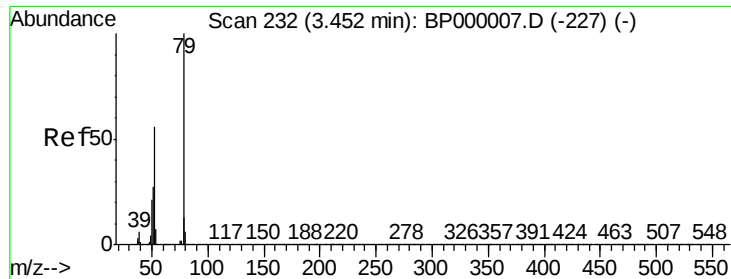


#2

1,4-Dioxane
Concen: 32.057 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.05 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.8	49.8	74.8
43	19.4	16.9	25.3





#3

Pvridine

Concen: 30.681 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.04 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

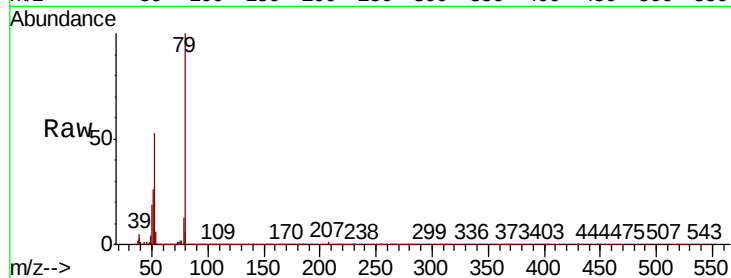
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 79 Resp: 1022217

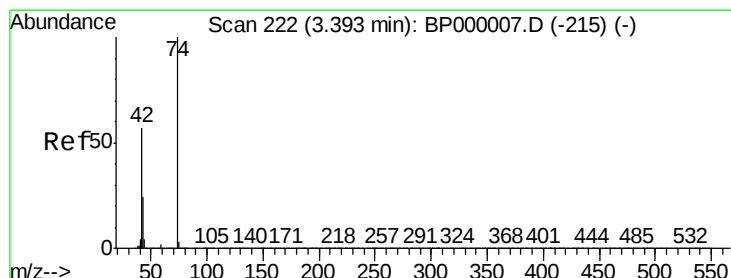
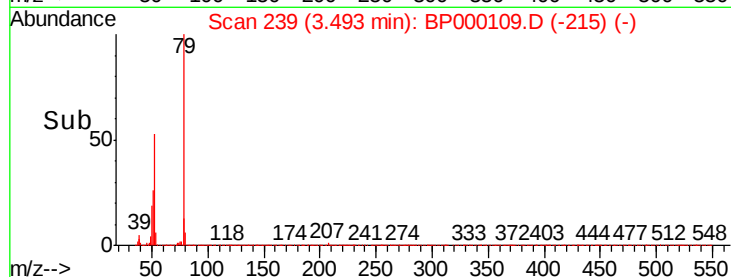
Ion	Ratio	Lower	Upper
79	100		
52	52.5	44.5	66.7
51	25.7	21.8	32.6



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: 31.070 ng

RT: 3.43 min Scan# 228

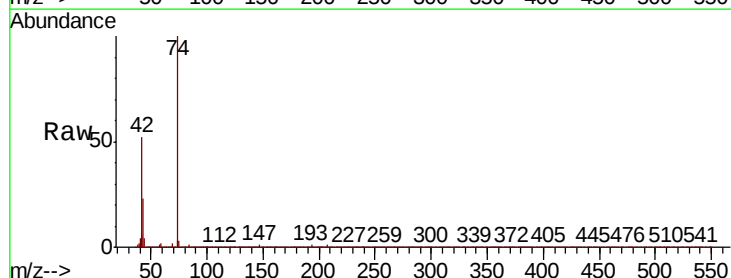
Delta R.T. 0.03 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Tgt Ion: 42 Resp: 334264

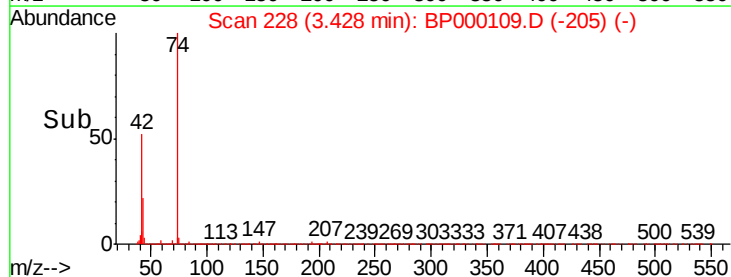
Ion	Ratio	Lower	Upper
42	100		
74	191.4	139.9	209.9
44	6.7	6.9	10.3

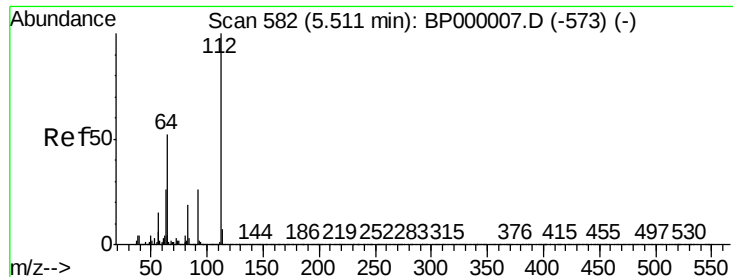


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 104.916 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

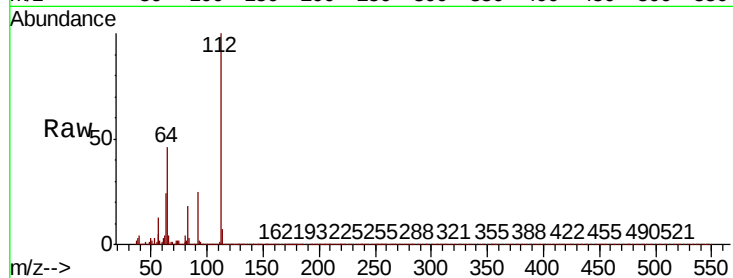
Tot Ion: 112 Resp: 2820660

Ion Ratio Lower Upper

112 100

64 46.3 41.8 62.8

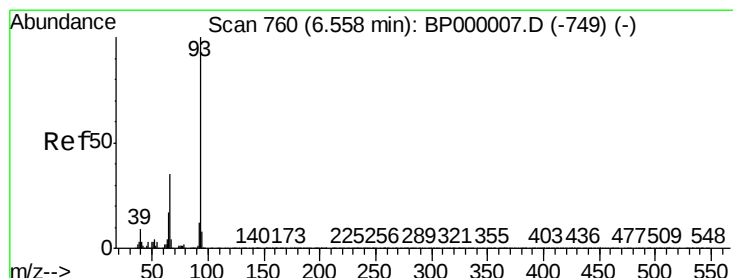
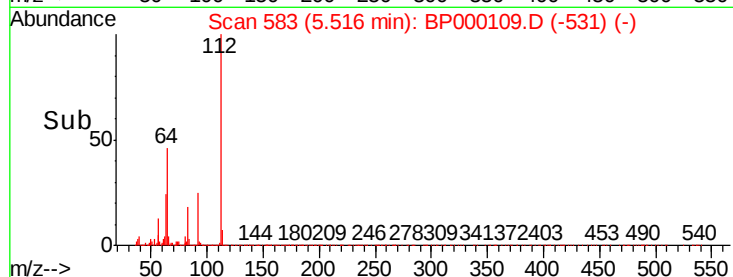
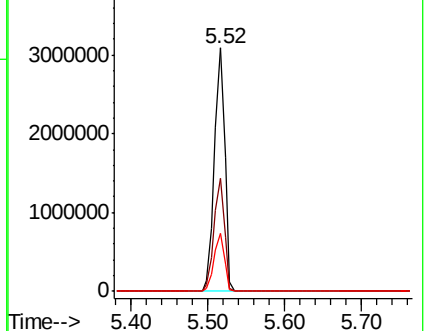
63 23.9 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 27.209 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

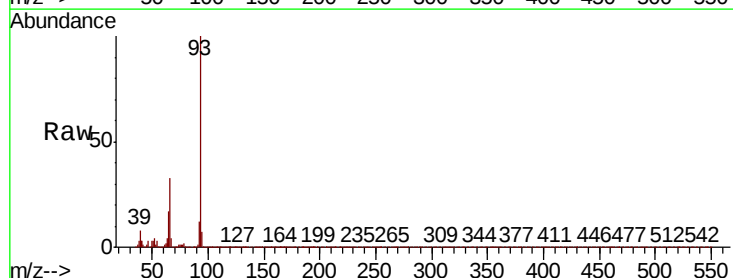
Tgt Ion: 93 Resp: 1336465

Ion Ratio Lower Upper

93 100

66 33.1 27.8 41.8

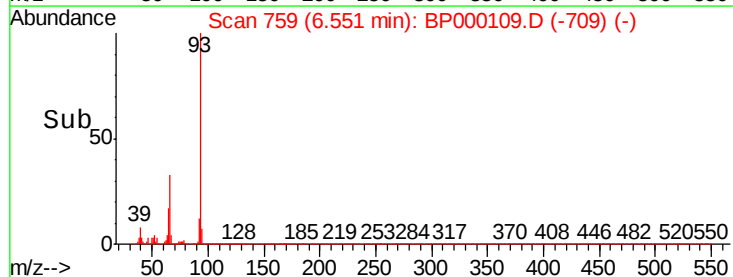
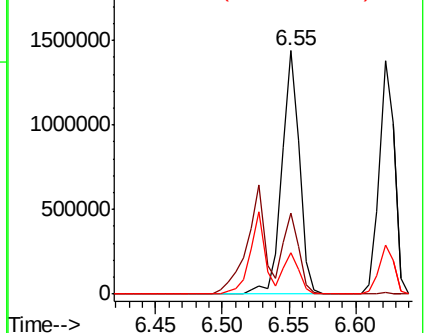
65 16.7 13.9 20.9

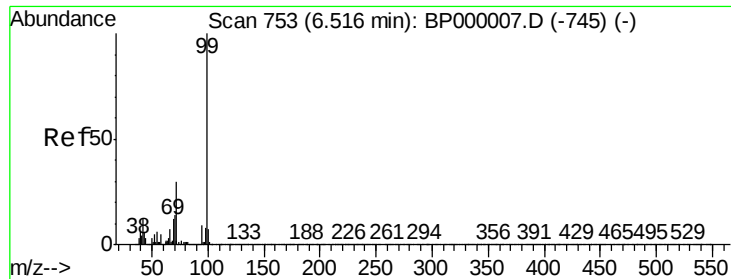


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 107.698 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

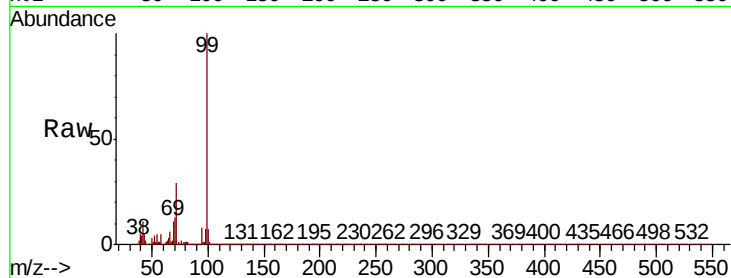
Tot Ion: 99 Resp: 3655251

Ion	Ratio	Lower	Upper
99	100		
42	11.0	9.8	14.8
71	28.9	23.8	35.8

99 100

42 11.0 9.8 14.8

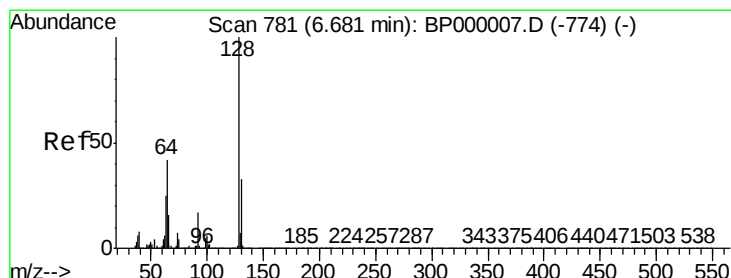
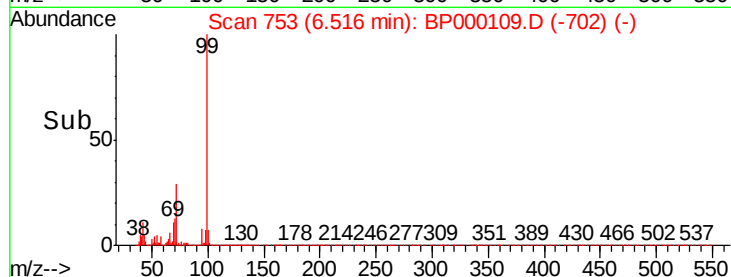
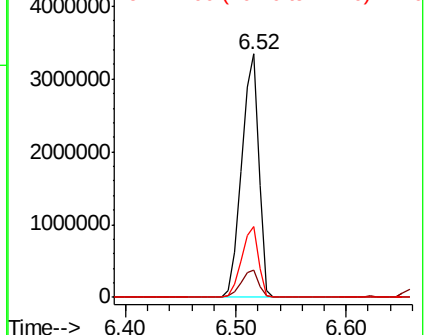
71 28.9 23.8 35.8



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: 39.391 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

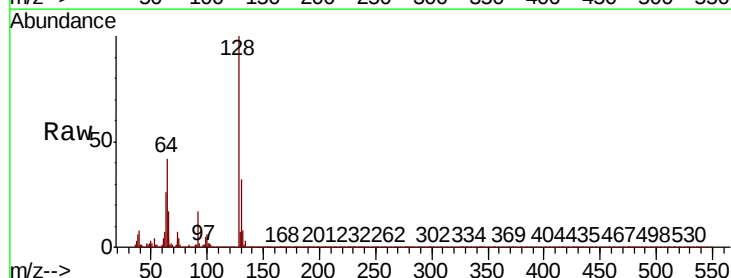
Tgt Ion:128 Resp: 1095020

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	42.3	22.0	62.0

128 100

130 32.4 13.0 53.0

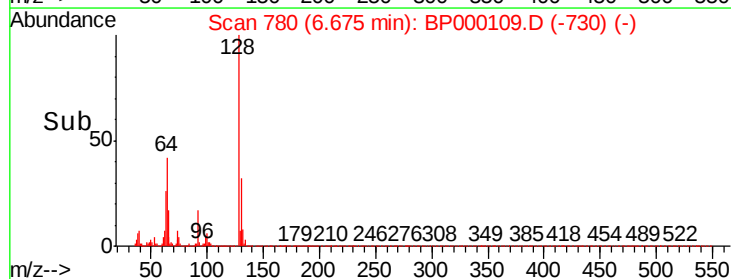
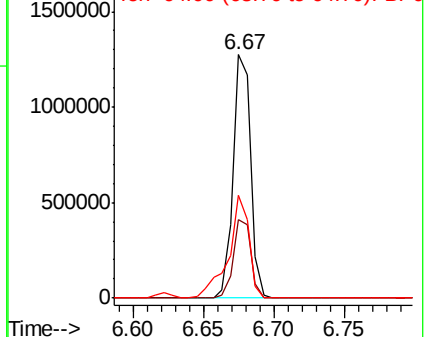
64 42.3 22.0 62.0

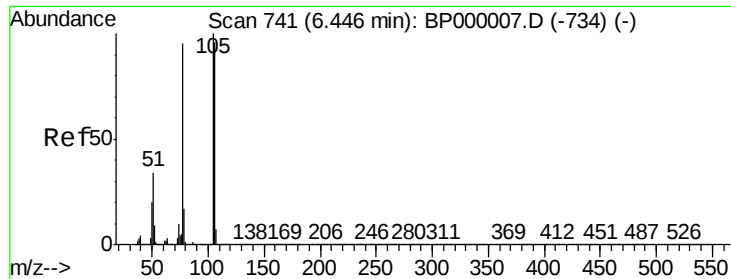


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 31.713 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

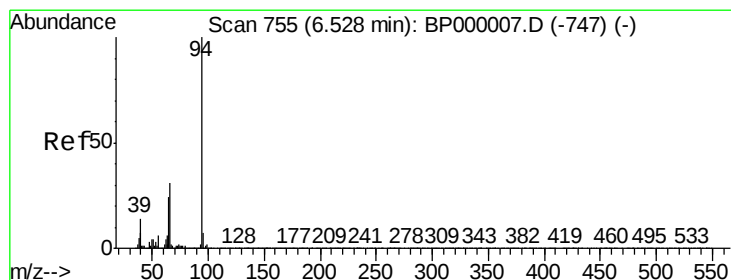
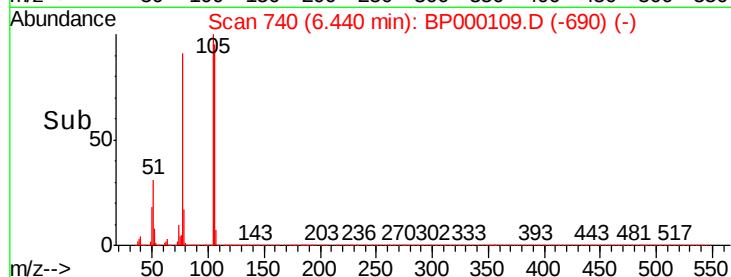
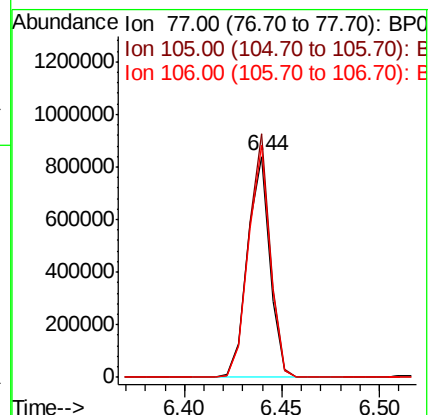
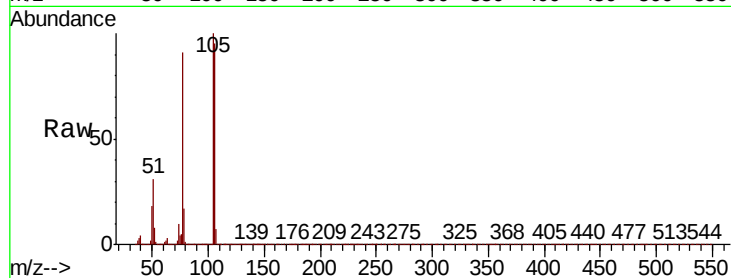
Tot Ion: 77 Resp: 663738

Ion Ratio Lower Upper

77 100

105 110.2 85.1 125.1

106 105.0 80.8 120.8



#10

Phenol

Concen: 40.089 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

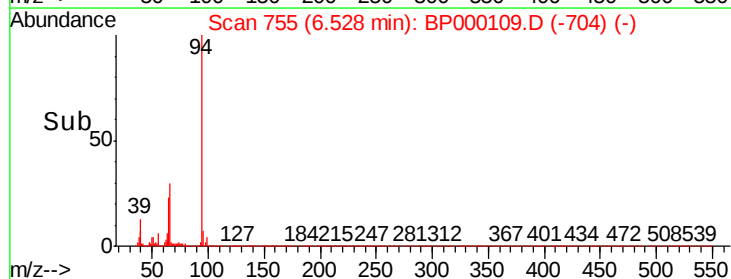
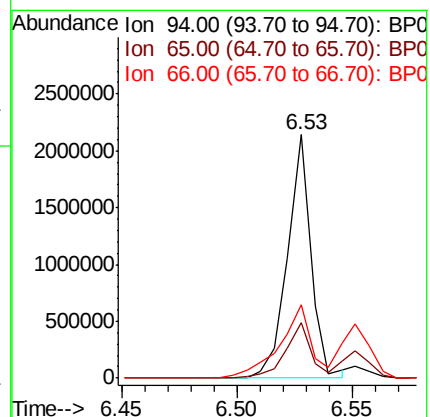
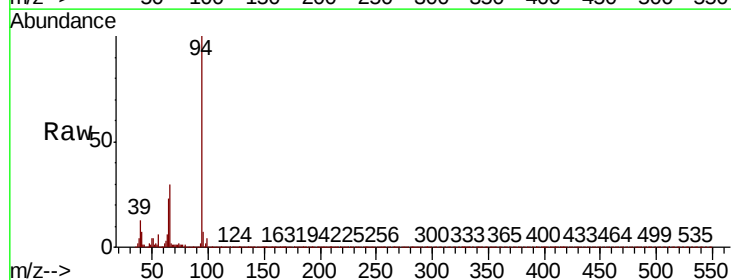
Tgt Ion: 94 Resp: 1511693

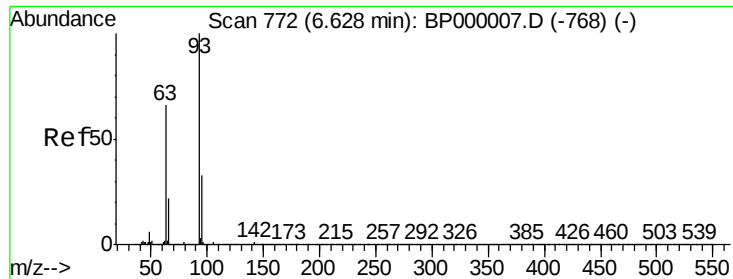
Ion Ratio Lower Upper

94 100

65 22.6 4.1 44.1

66 30.1 11.4 51.4

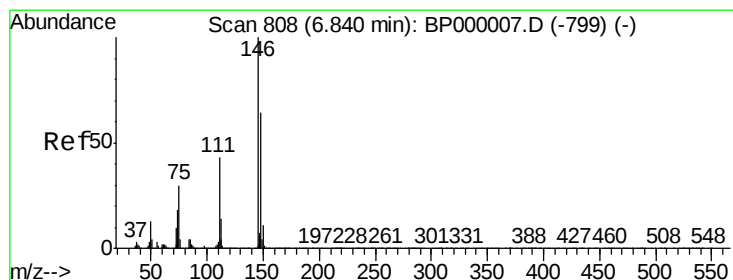
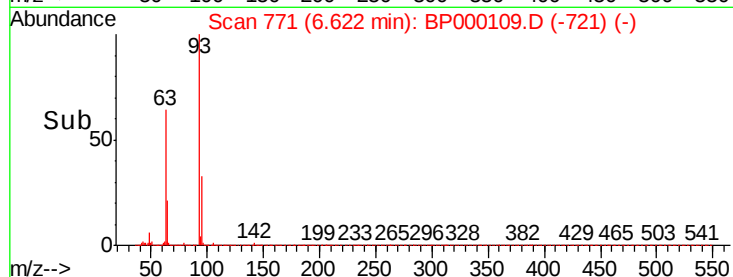
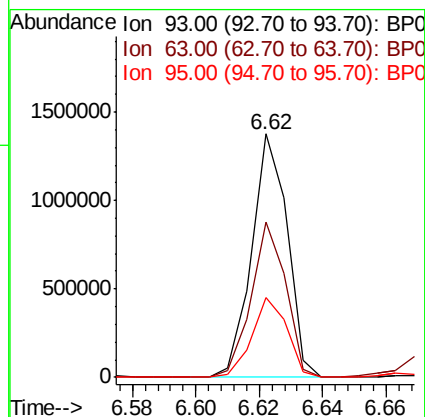
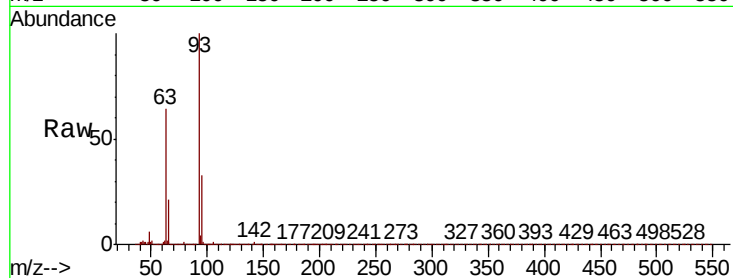




#11
bis(2-Chloroethyl)ether
Concen: 35.828 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

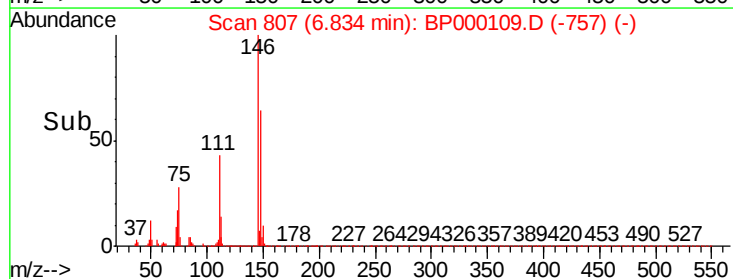
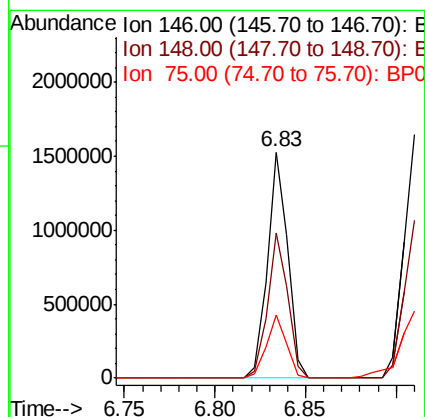
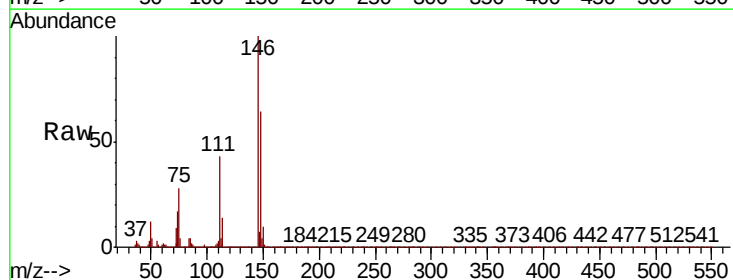
Instrument :
BNA_P
ClientSampleId :

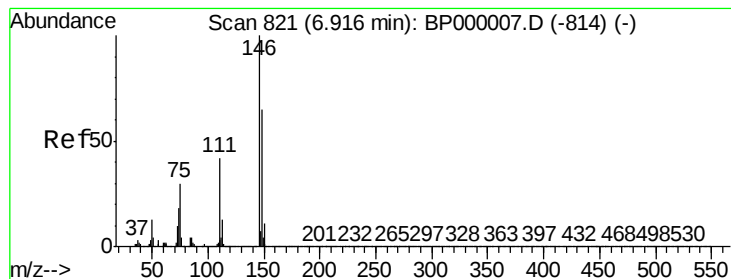
Tot Ion: 93 Resp: 1067238
Ion Ratio Lower Upper
93 100
63 63.7 46.0 86.0
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 36.394 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion: 146 Resp: 1180108
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 27.9 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 37.584 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

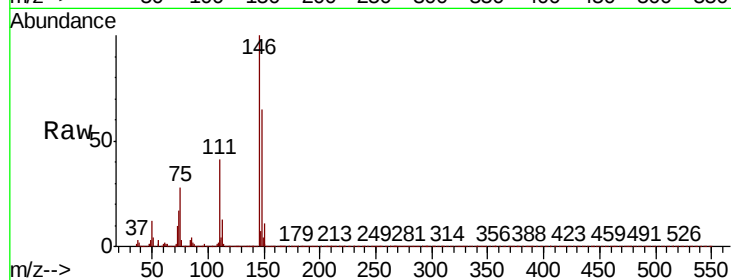
Tot Ion:146 Resp: 1213520

Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

111 40.9 33.4 50.0

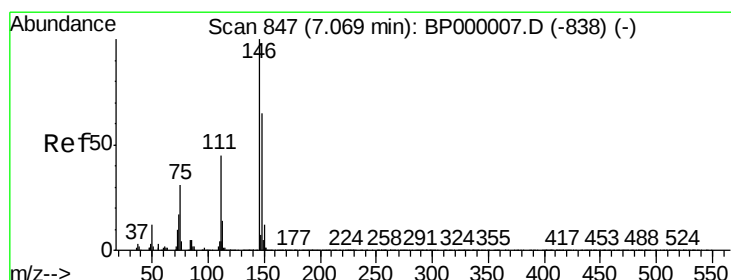
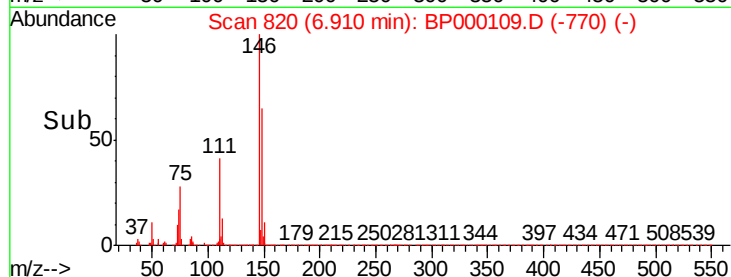
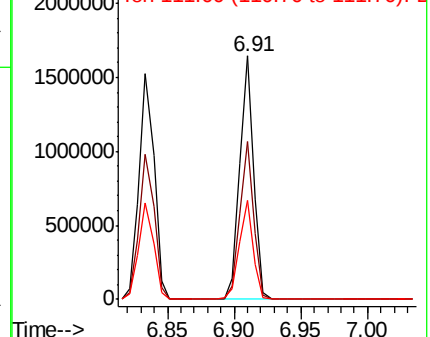


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.199 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

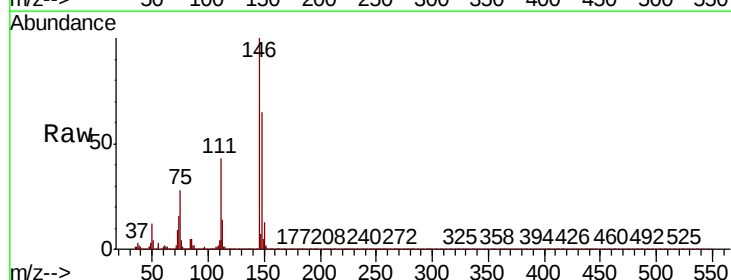
Tgt Ion:146 Resp: 1133246

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

111 43.0 36.4 54.6

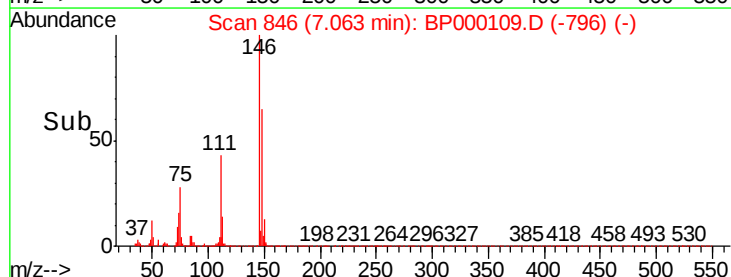
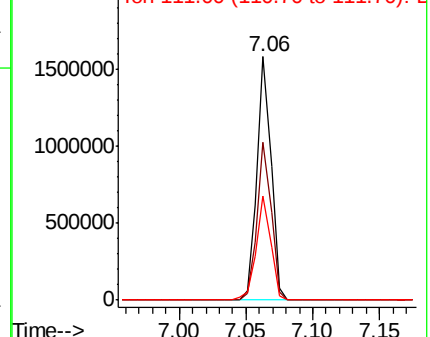


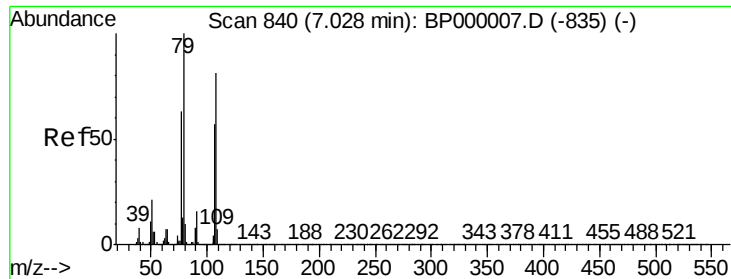
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.034 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

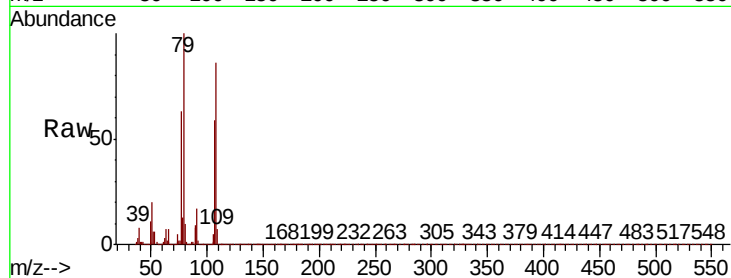
Tot Ion: 79 Resp: 896678

Ion Ratio Lower Upper

79 100

108 86.4 64.5 96.7

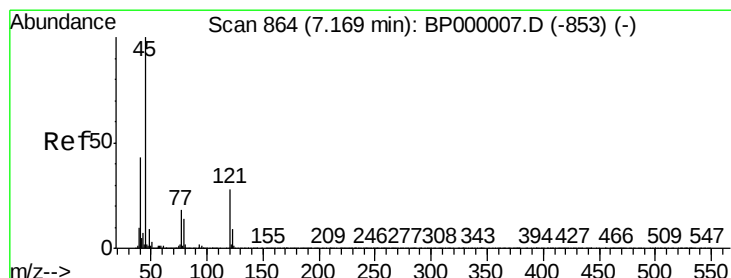
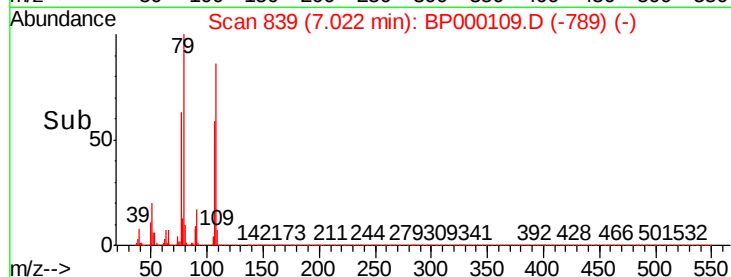
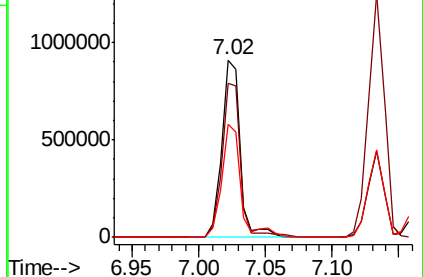
77 63.4 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.463 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

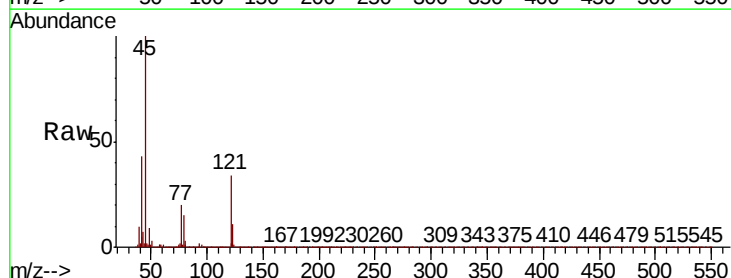
Tgt Ion: 45 Resp: 1007872

Ion Ratio Lower Upper

45 100

77 19.9 0.0 38.0

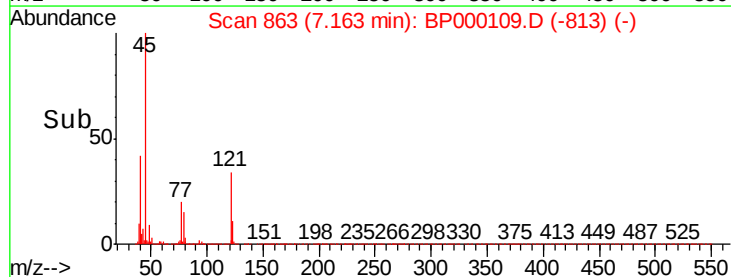
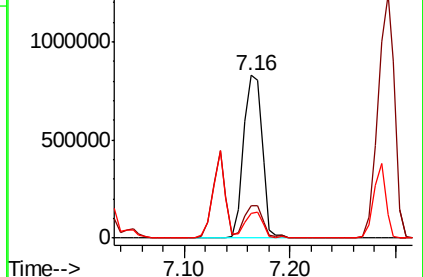
79 15.4 0.0 33.9

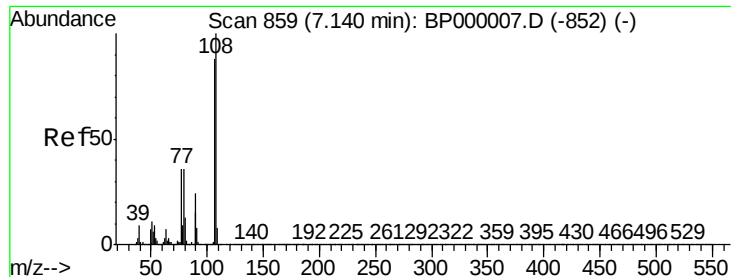


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

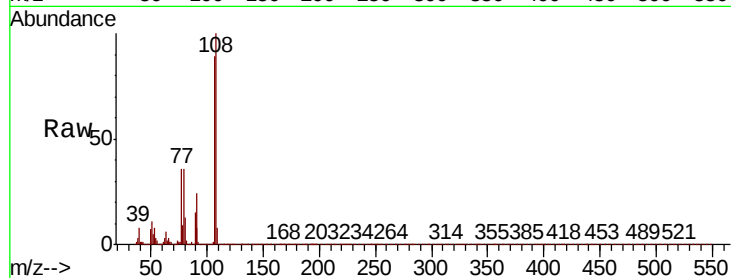




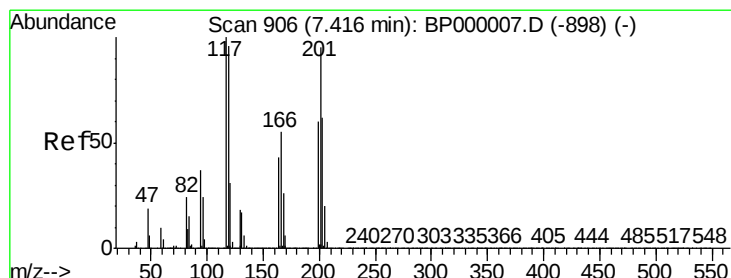
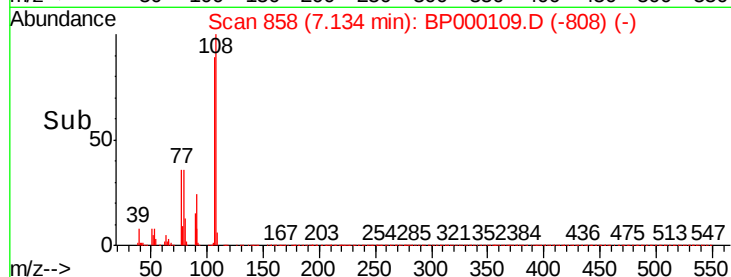
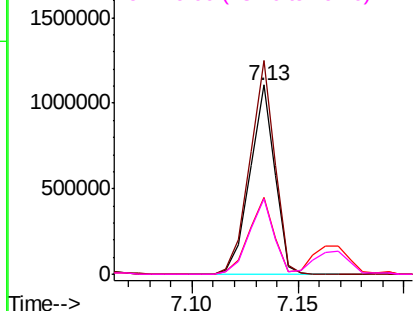
#17
2-Methylphenol
Concen: 37.909 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	905073
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	40.4	33.2	49.8
79	40.1	32.8	49.2

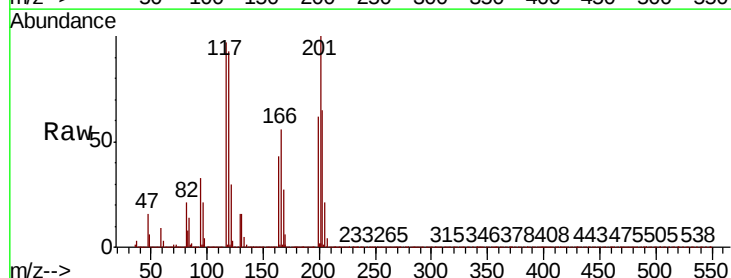


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

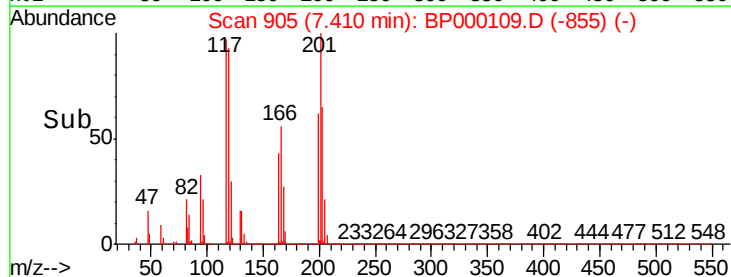
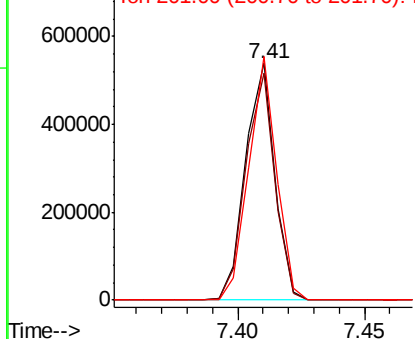


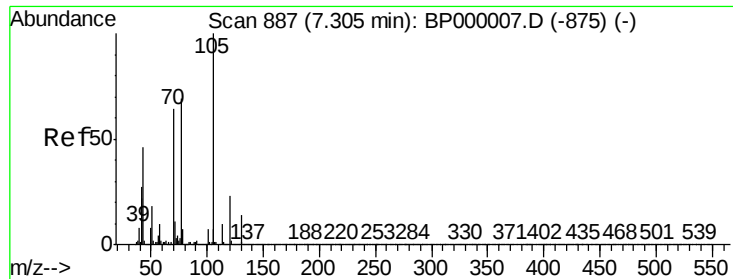
#18
Hexachloroethane
Concen: 36.134 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:	117	Resp:	432723
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.6
201	102.8	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

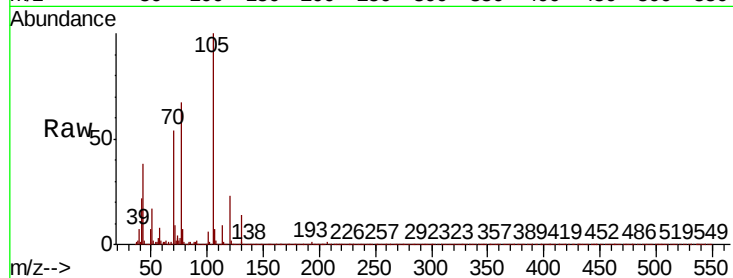




#19
n-Nitroso-di-n-propylamine
Concen: 33.966 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	656072
Ion	Ratio	Lower	Upper
70	100		
42	39.8	33.8	50.6
101	11.5	8.7	13.1
130	25.0	18.1	27.1



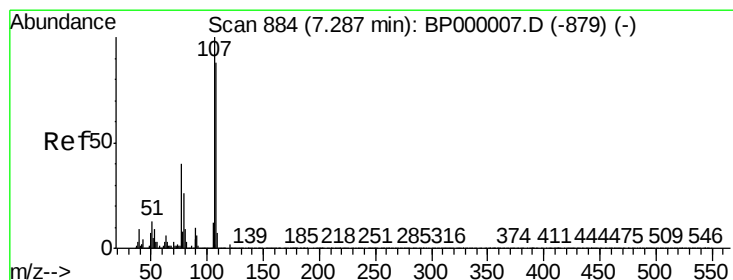
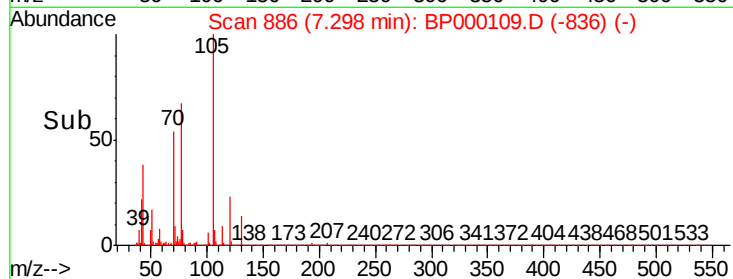
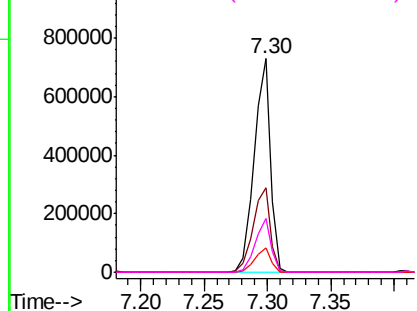
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

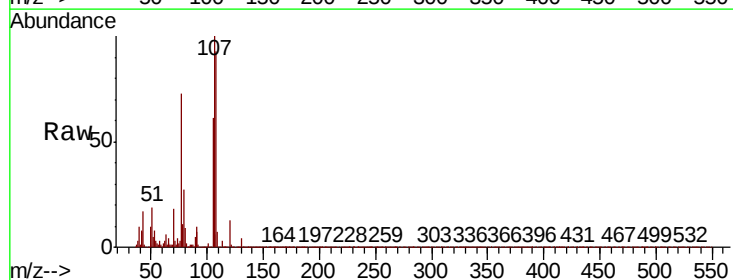
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 39.433 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:	107	Resp:	1174181
Ion	Ratio	Lower	Upper
107	100		
108	93.2	68.1	108.1
77	72.7	19.8	59.8
79	27.3	6.1	46.1



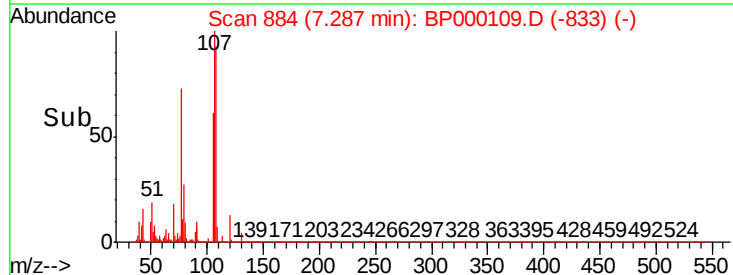
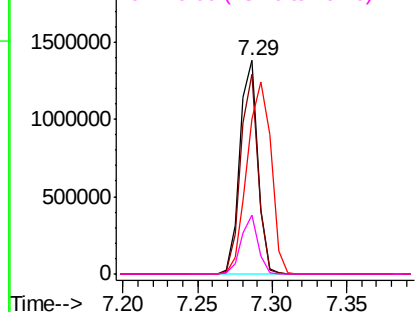
Abundance

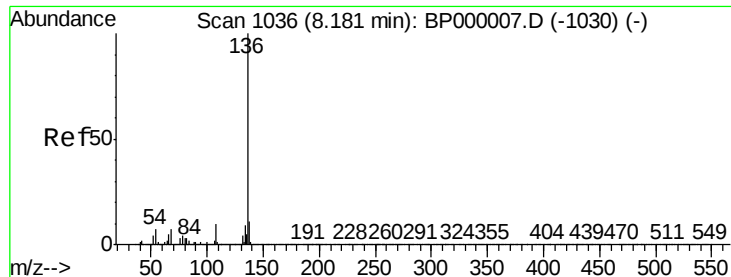
Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampled :

Tot Ion:136 Resp: 1599810

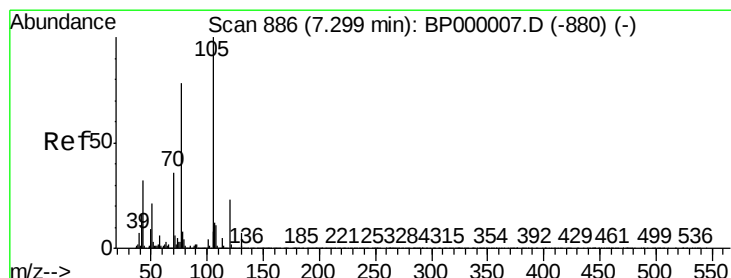
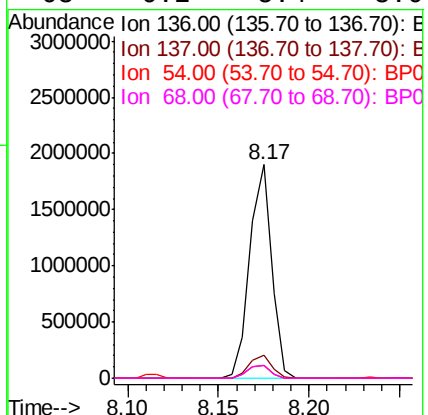
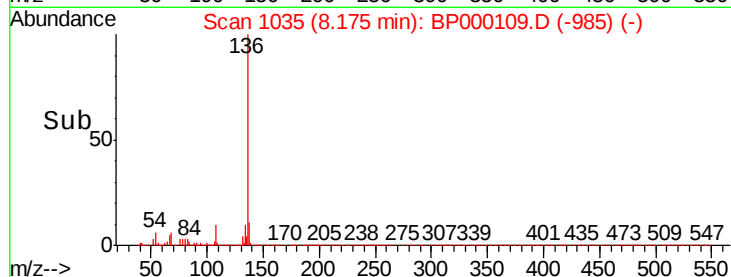
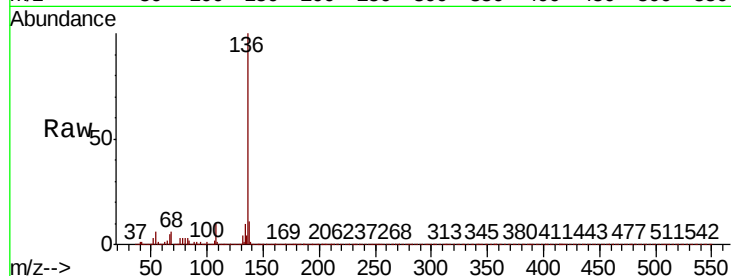
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 6.1 5.4 8.2

68 6.2 5.4 8.0



#22

Acetophenone

Concen: 39.347 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Tgt Ion:105 Resp: 1507734

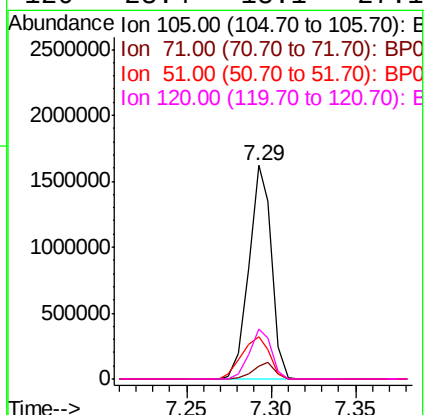
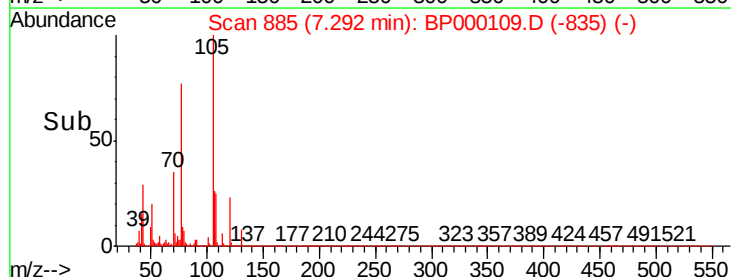
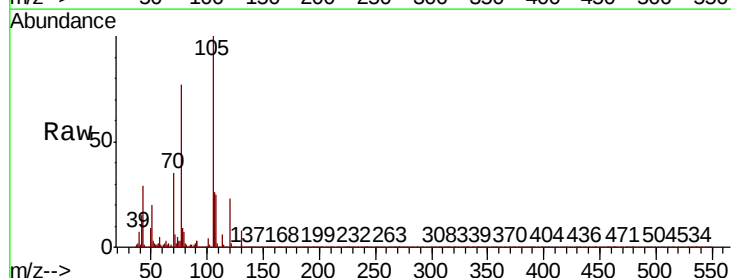
Ion Ratio Lower Upper

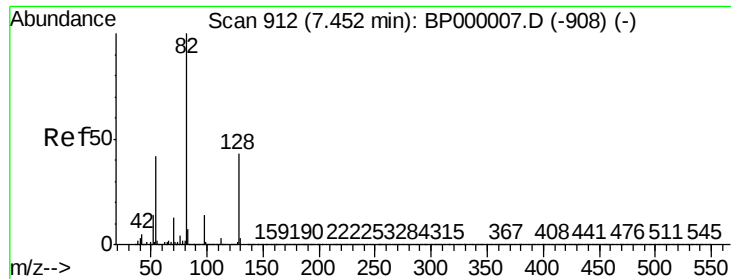
105 100

71 6.0 4.8 7.2

51 20.0 17.0 25.4

120 23.4 18.1 27.1



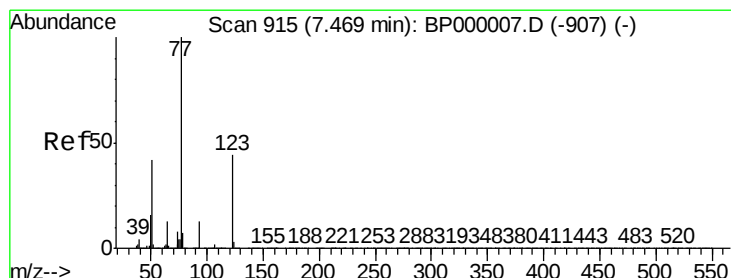
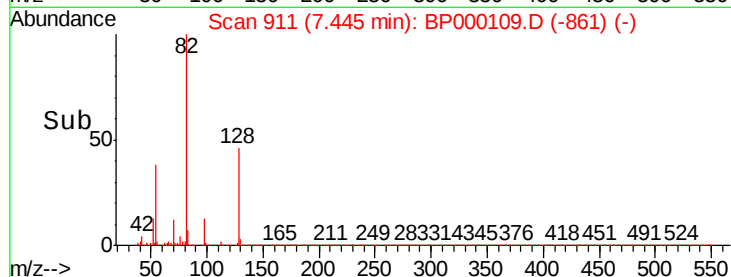
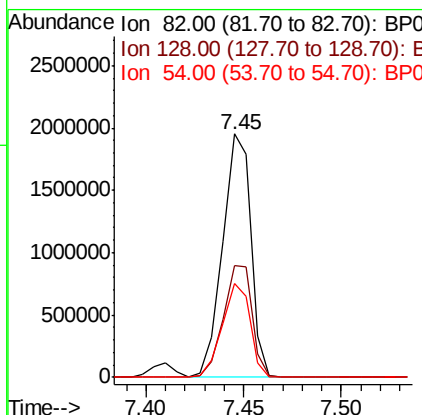
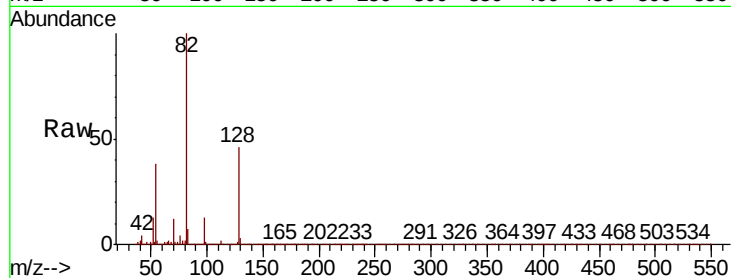


#23
 Nitrobenzene-d5
 Concen: 74.948 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BP000109.D
 Acq: 08 Sep 2019 23:29

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 1954087

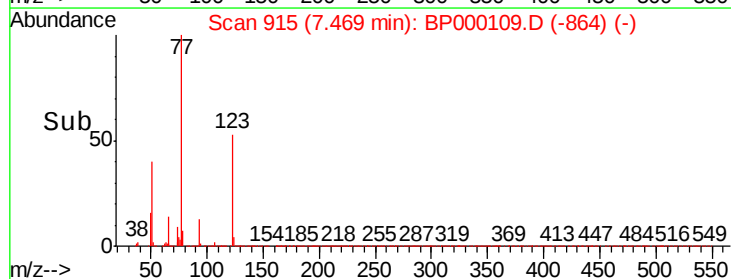
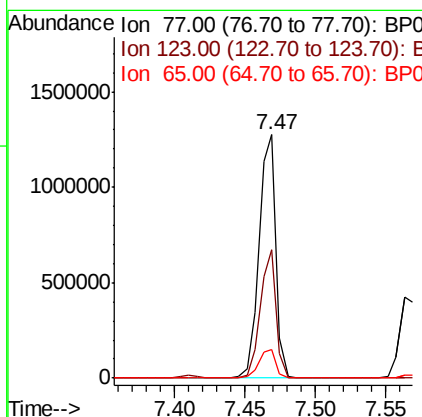
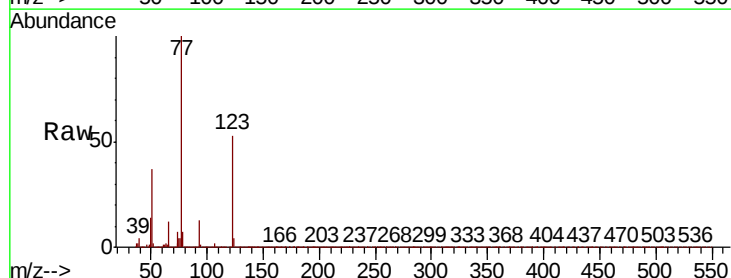
Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.5	51.7
54	38.3	33.2	49.8

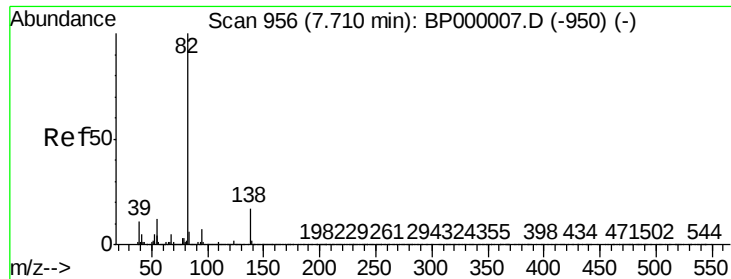


#24
 Nitrobenzene
 Concen: 37.879 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BP000109.D
 Acq: 08 Sep 2019 23:29

Tgt Ion: 77 Resp: 1069908

Ion	Ratio	Lower	Upper
77	100		
123	52.7	35.8	53.8
65	11.9	10.1	15.1





#25

Isophorone

Concen: 36.591 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

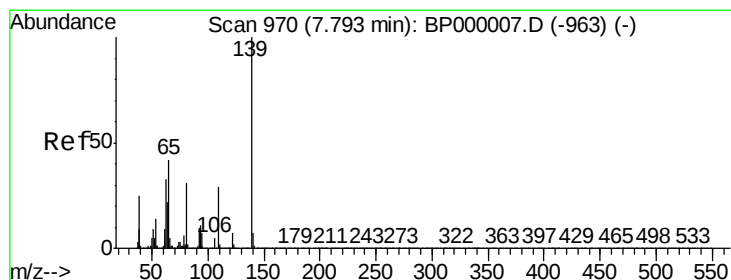
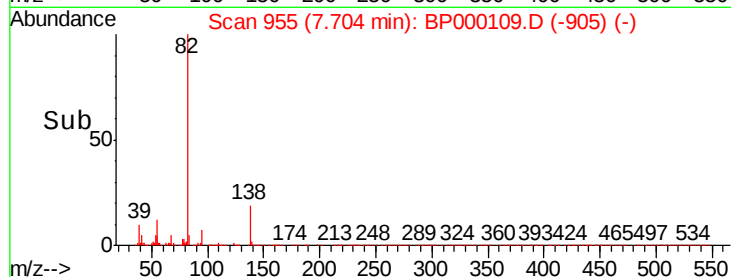
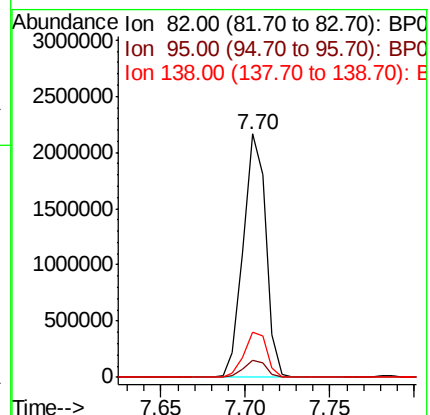
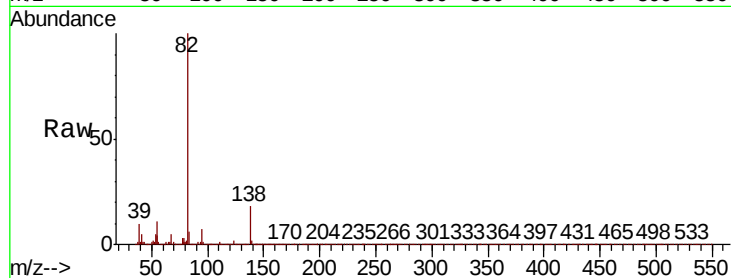
Tot Ion: 82 Resp: 2015753

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 18.3 13.8 20.6



#26

2-Nitrophenol

Concen: 45.783 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

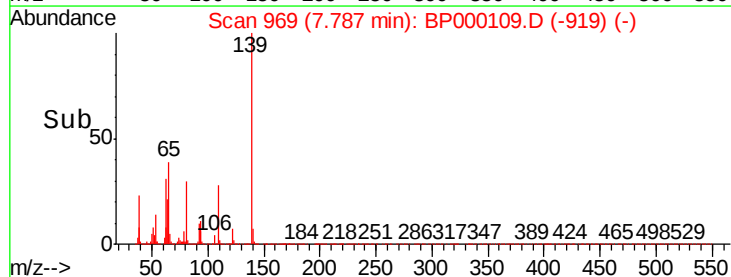
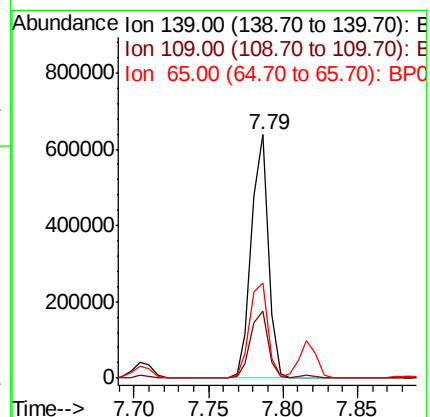
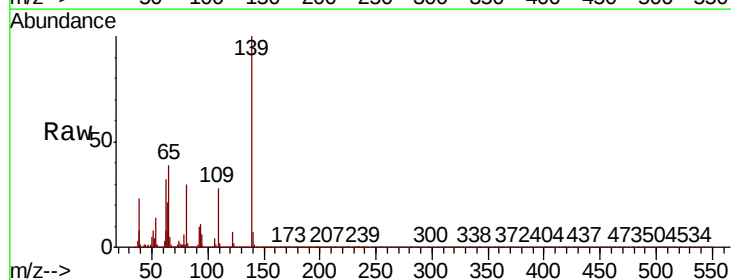
Tgt Ion: 139 Resp: 503598

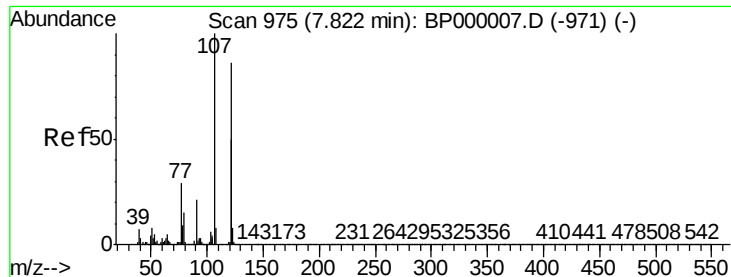
Ion Ratio Lower Upper

139 100

109 27.7 23.4 35.0

65 39.1 33.4 50.0

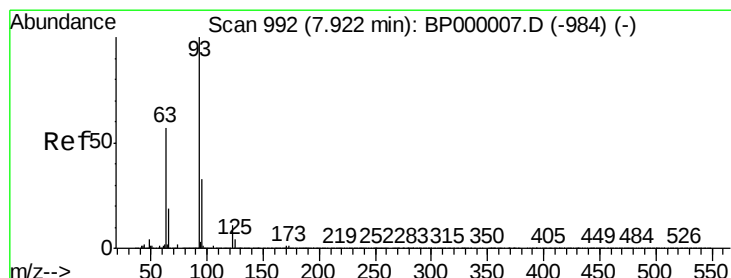
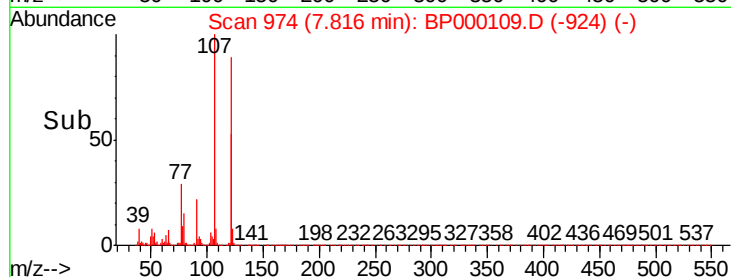
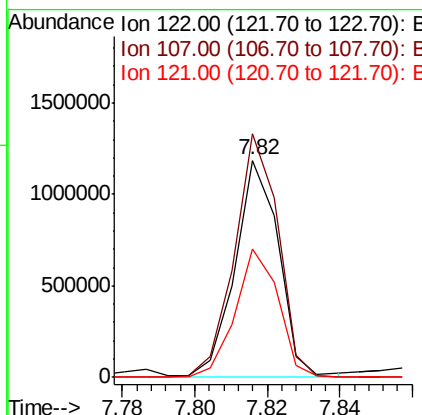
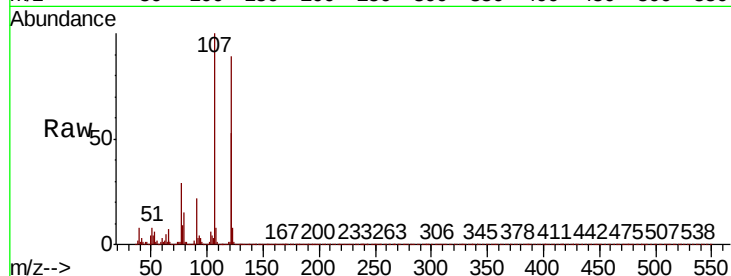




#27
2,4-Dimethylphenol
Concen: 44.618 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

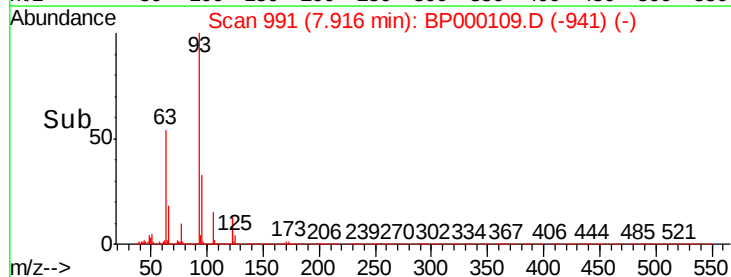
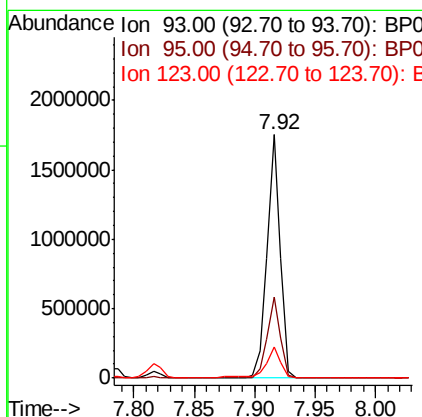
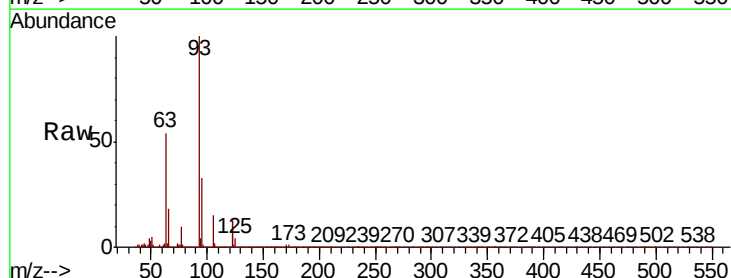
Instrument :
BNA_P
ClientSampleId :

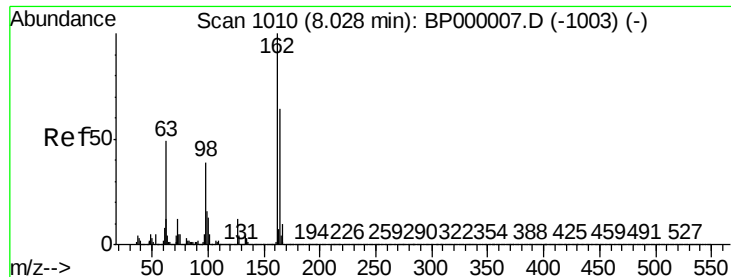
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.3	92.9	139.3
121	59.3	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 36.883 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.1	39.1
123	12.8	9.0	13.4

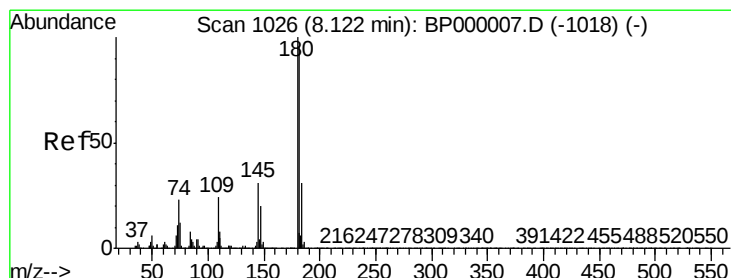
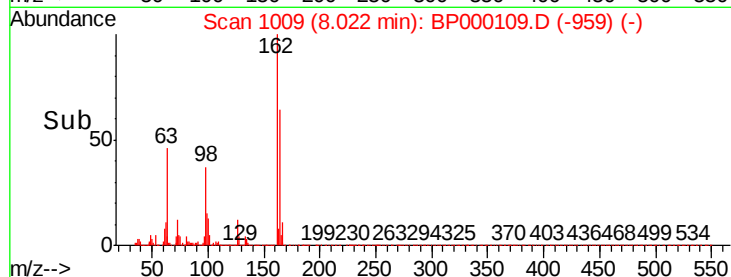
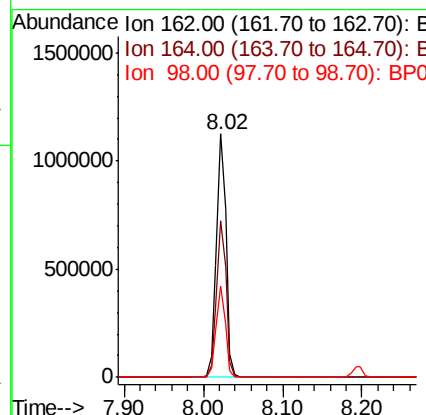
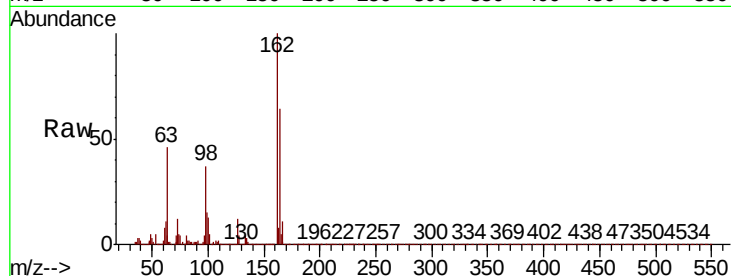




#29
 2,4-Dichlorophenol
 Concen: 41.385 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BP000109.D
 Acq: 08 Sep 2019 23:29

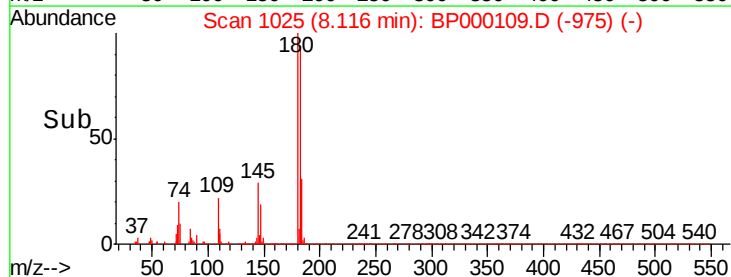
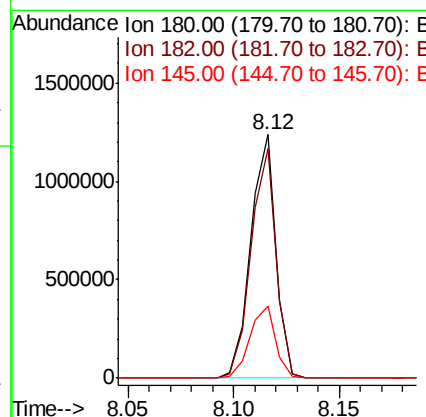
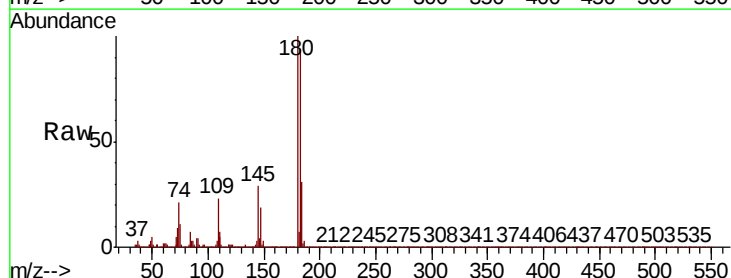
Instrument :
 BNA_P
 ClientSampled :

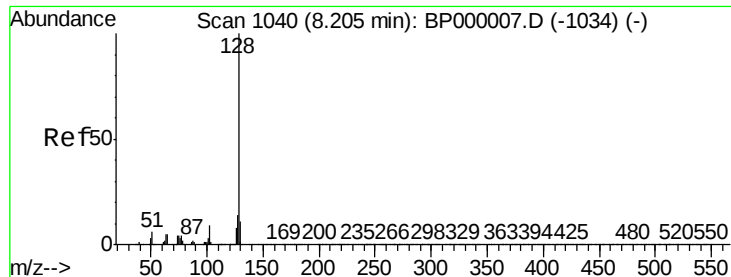
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.2	84.2
98	37.3	18.7	58.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.086 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BP000109.D
 Acq: 08 Sep 2019 23:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.7	115.1
145	29.4	24.8	37.2

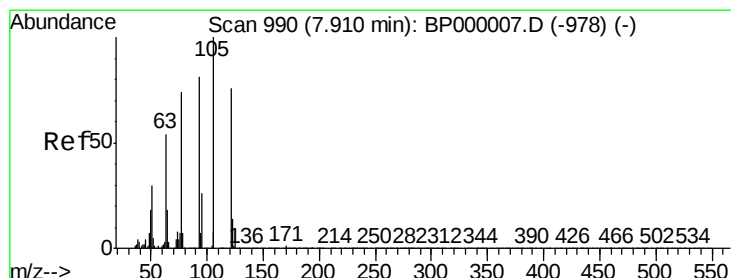
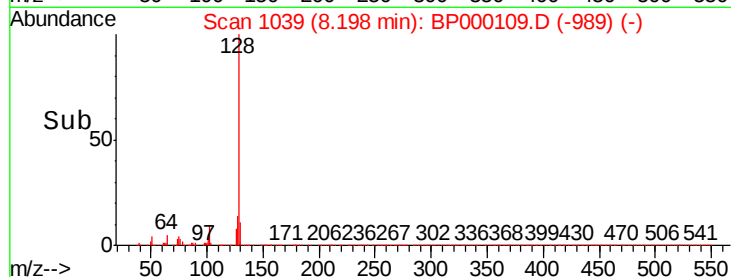
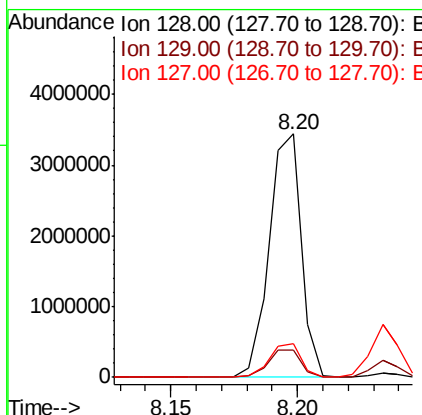
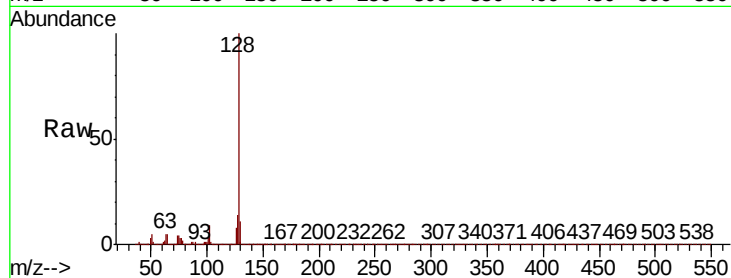




#31
Naphthalene
Concen: 41.701 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

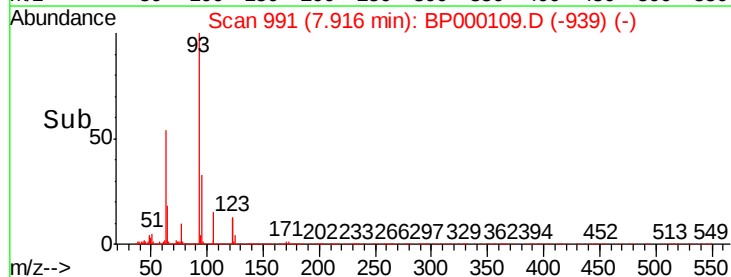
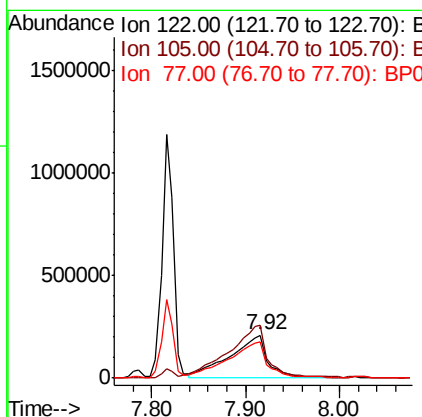
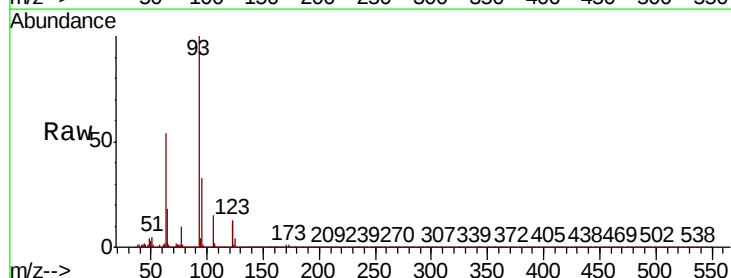
Instrument :
BNA_P
ClientSampleId :

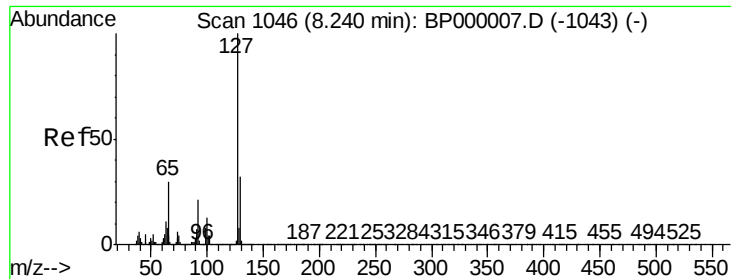
Tot Ion:128 Resp: 3060848
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 40.038 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:122 Resp: 571214
Ion Ratio Lower Upper
122 100
105 124.2 104.6 144.6
77 86.2 74.1 114.1

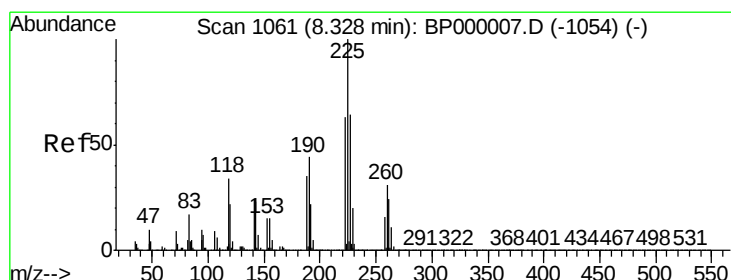
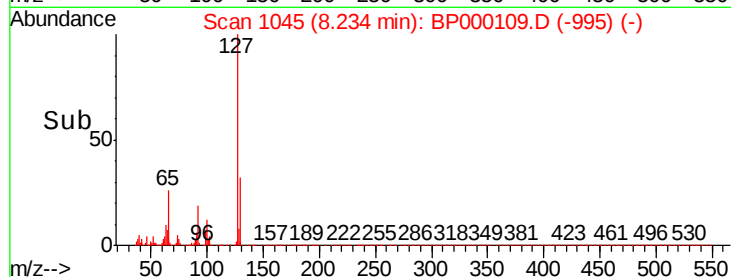
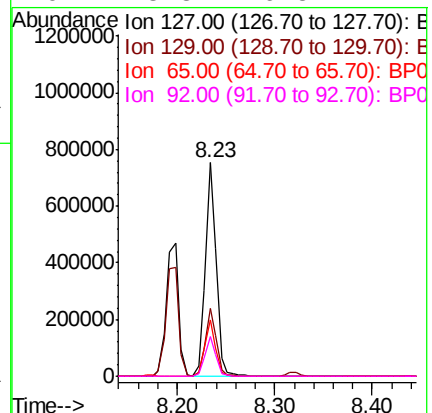
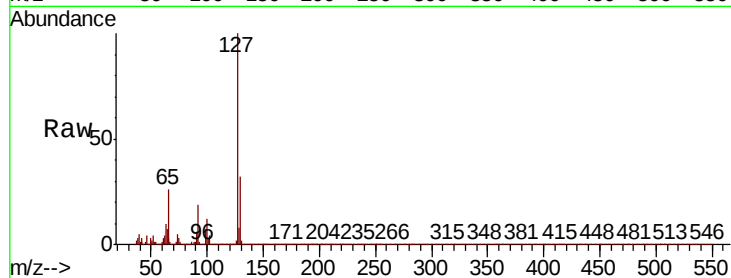




#33
4-Chloroaniline
Concen: 16.765 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

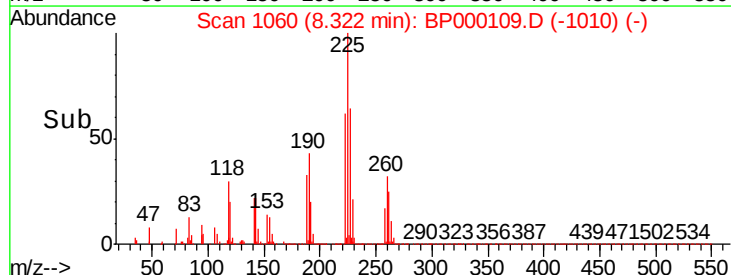
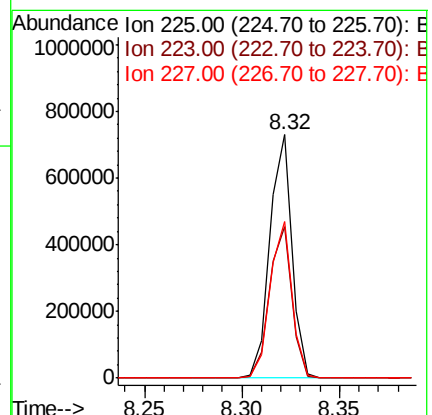
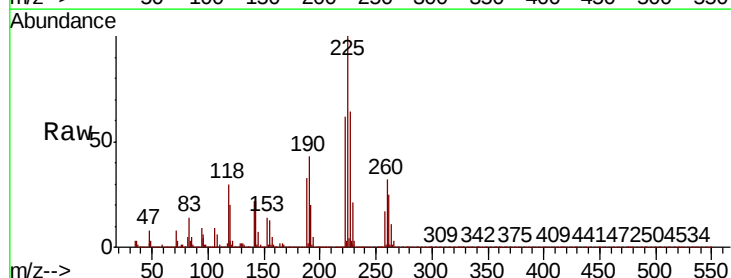
Instrument :
BNA_P
ClientSampleId :

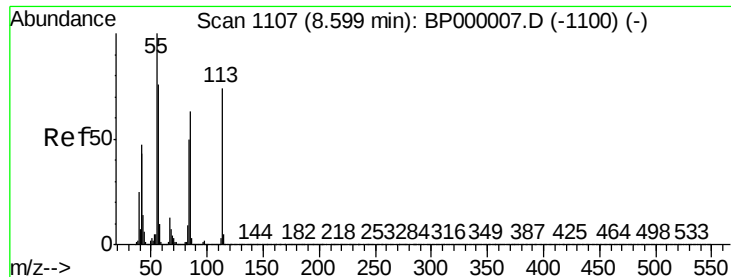
Tot Ion:	127	Resp:	580363
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	26.2	24.2	36.2
92	18.8	16.5	24.7



#34
Hexachlorobutadiene
Concen: 38.875 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:	225	Resp:	569949
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	64.4	51.0	76.4

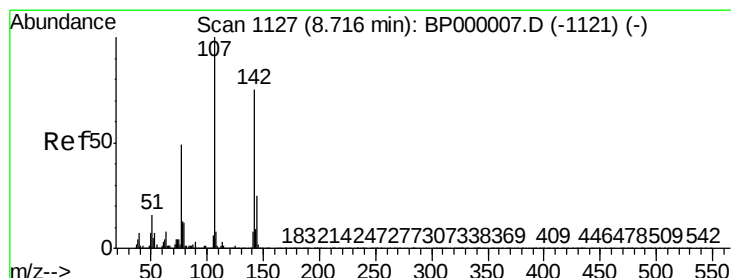
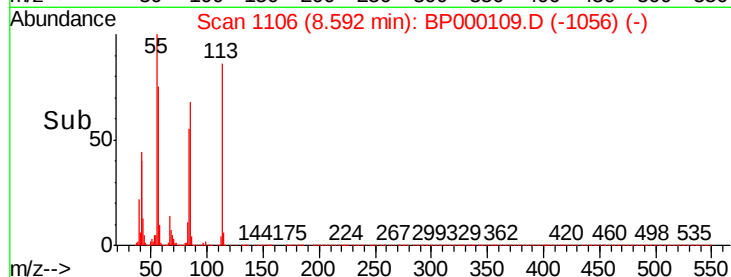
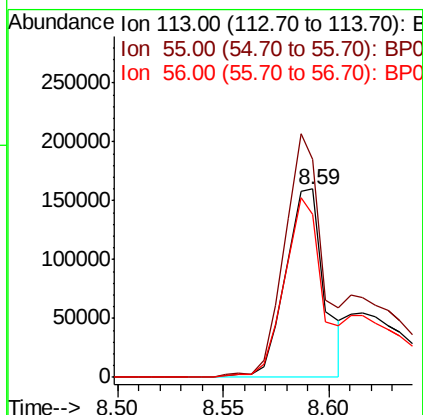
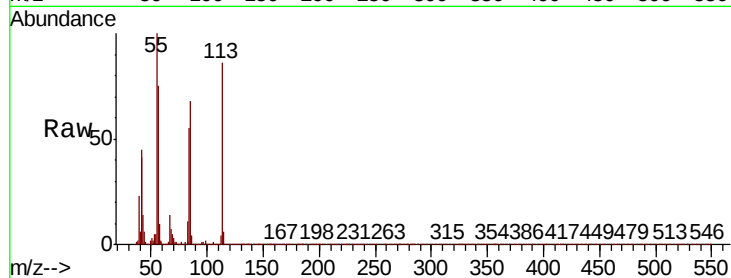




#35
Caprolactam
Concen: 25.288 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

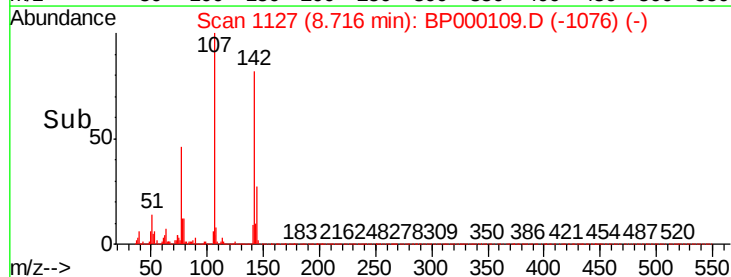
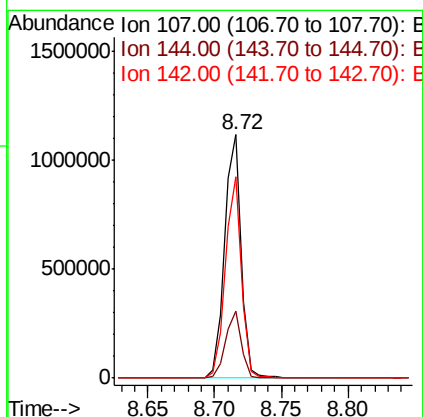
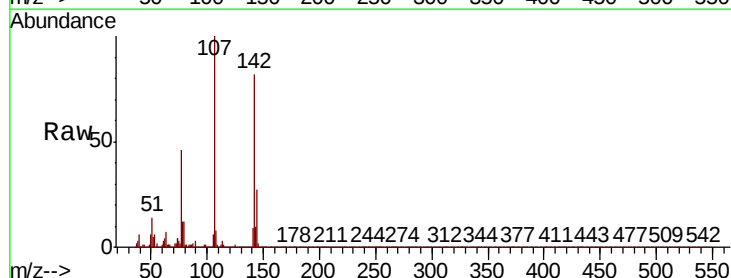
Instrument :
BNA_P
ClientSampleId :

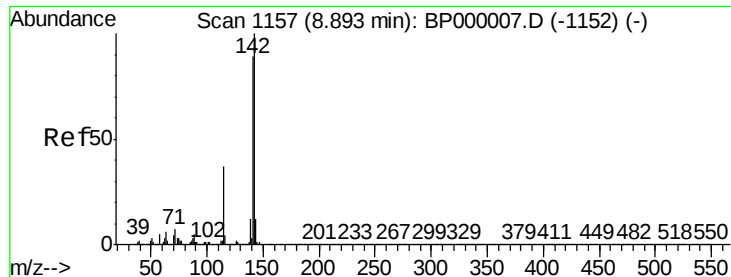
Tot Ion:113 Resp: 205255
Ion Ratio Lower Upper
113 100
55 115.9 114.6 154.6
56 86.6 82.1 122.1



#36
4-Chloro-3-methylphenol
Concen: 39.560 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:107 Resp: 985165
Ion Ratio Lower Upper
107 100
144 27.3 19.8 29.6
142 82.5 60.4 90.6

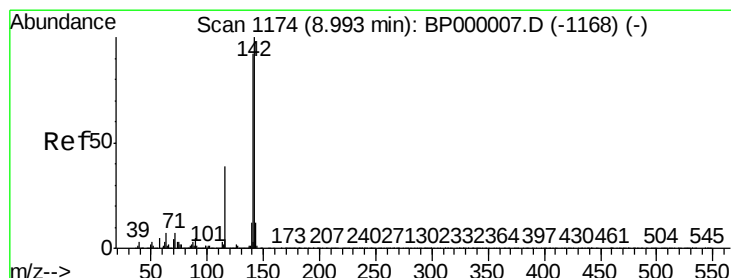
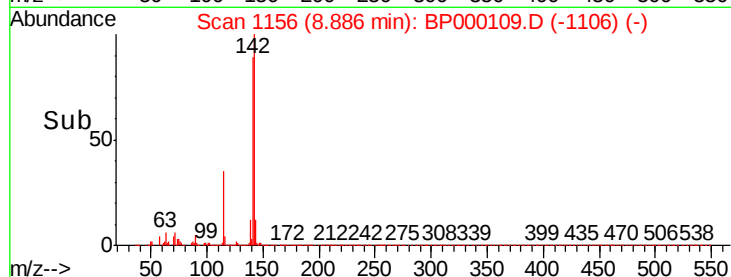
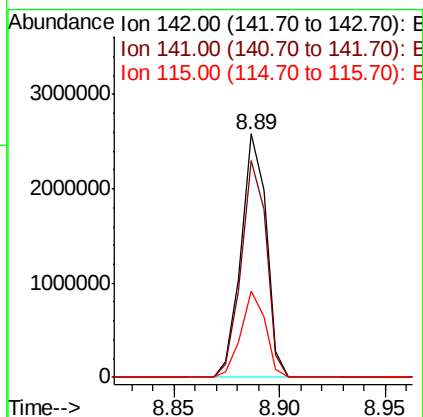
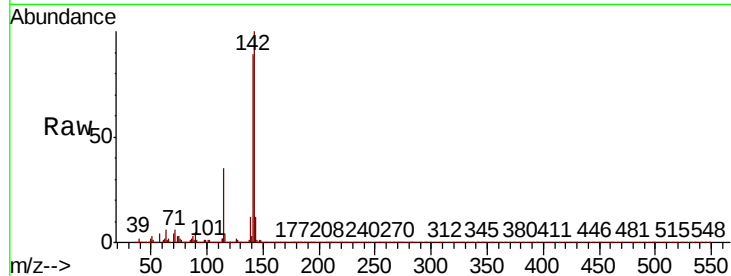




#37
2-Methylnaphthalene
Concen: 41.737 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

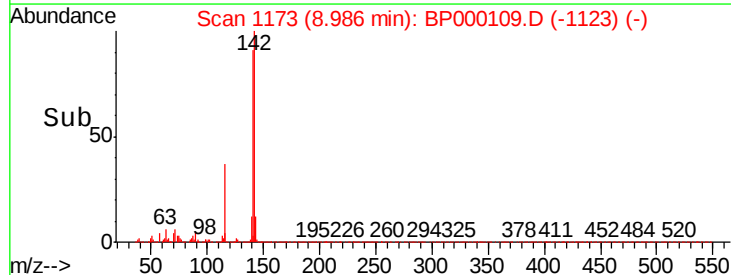
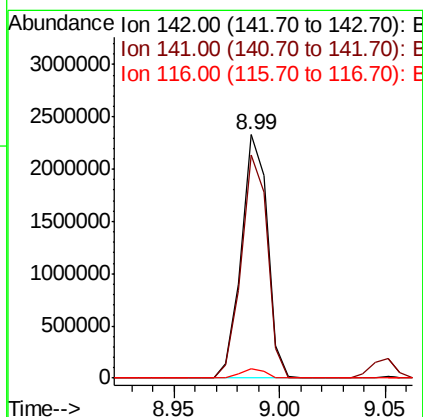
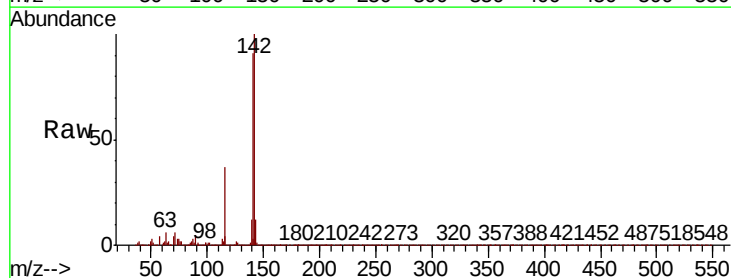
Instrument :
BNA_P
ClientSampleId :

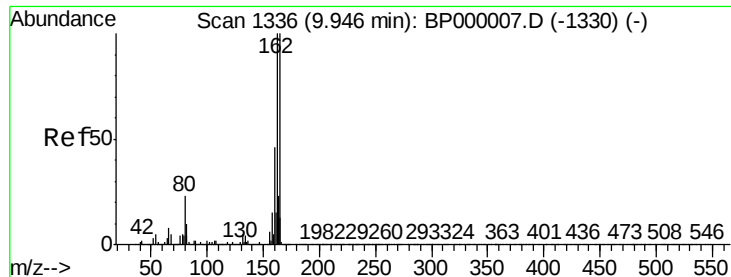
Tot Ion:142 Resp: 2140934
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.4
115 35.4 29.4 44.2



#38
1-Methylnaphthalene
Concen: 41.165 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:142 Resp: 1989575
Ion Ratio Lower Upper
142 100
141 91.4 73.6 110.4
116 3.8 3.4 5.0

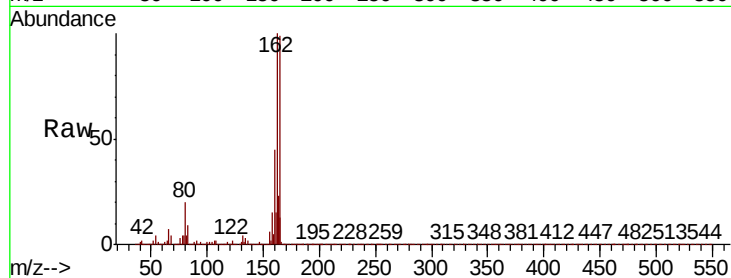




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.2	120.4
160	45.0	36.6	55.0

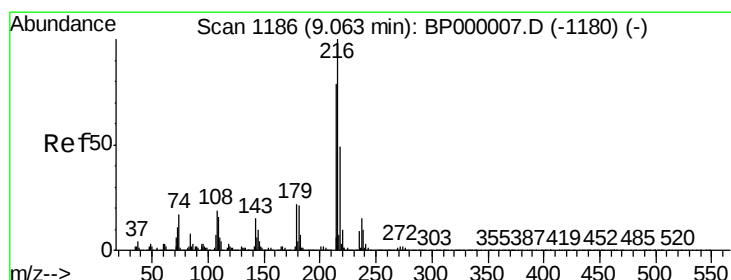
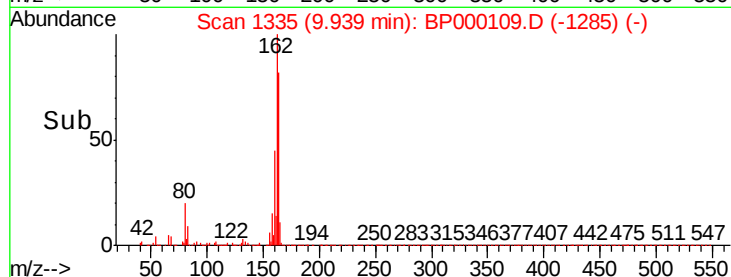
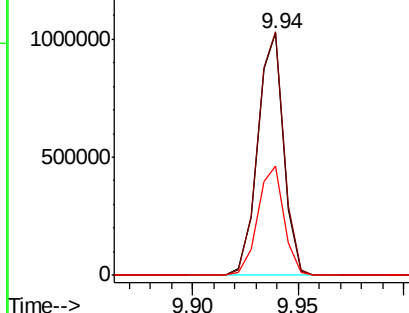


Abundance

Ion 164.00 (163.70 to 164.70): E

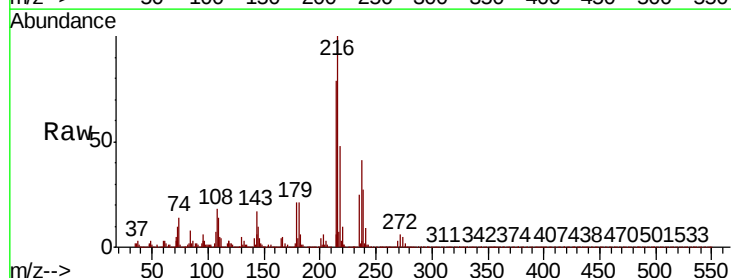
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.798 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	21.1	17.8	26.6
108	21.3	18.1	27.1



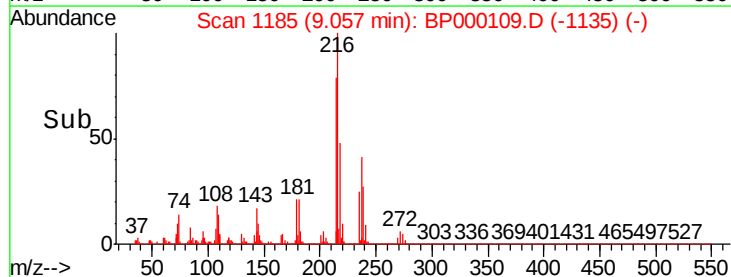
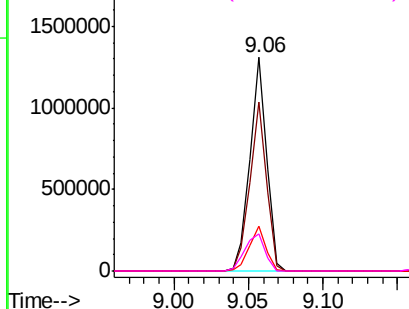
Abundance

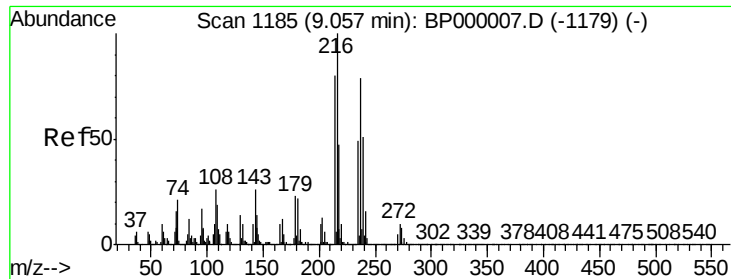
Ion 216.00 (215.70 to 216.70): E

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

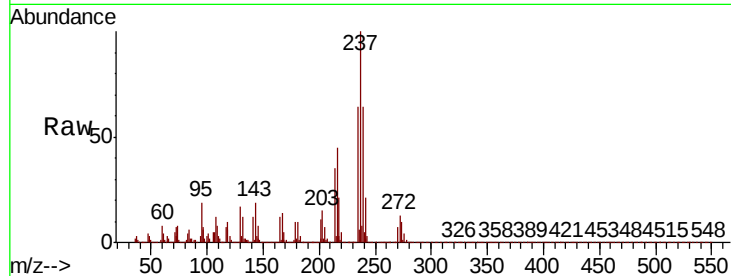




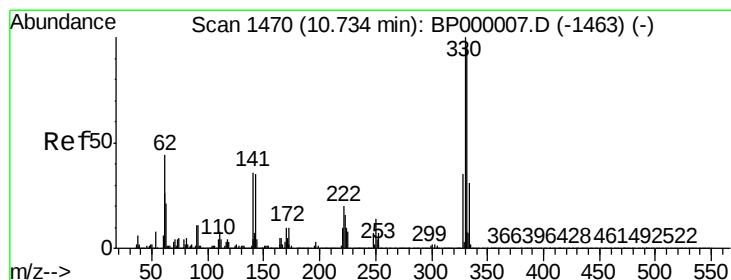
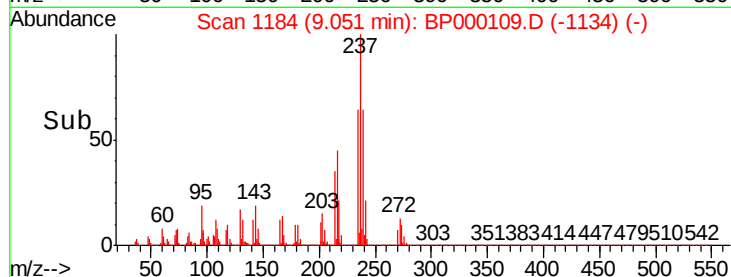
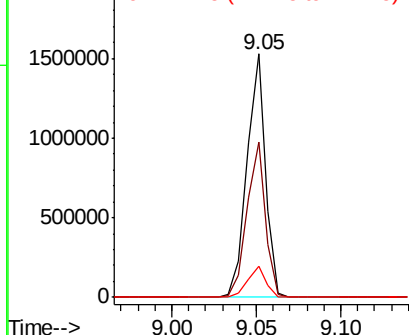
#41
Hexachlorocyclopentadiene
Concen: 86.383 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Instrument :
BNA_P
ClientSampleId :

Tot Ion:237 Resp: 1171206
Ion Ratio Lower Upper
237 100
235 64.0 42.0 82.0
272 12.7 0.0 33.1

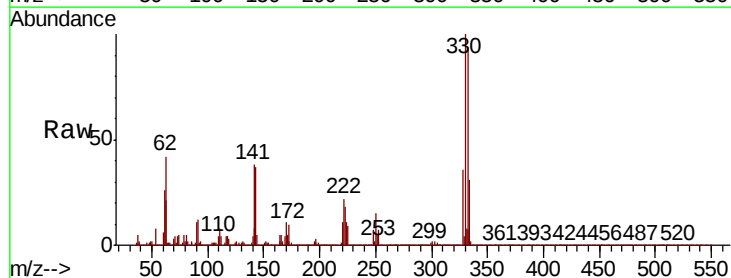


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

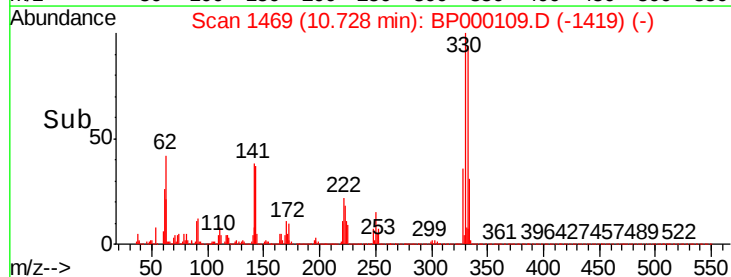
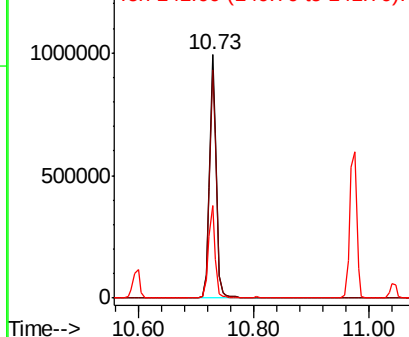


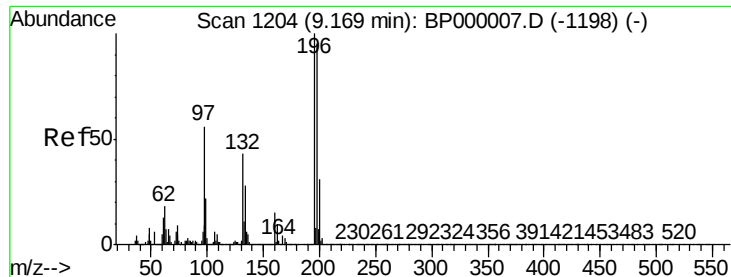
#42
2,4,6-Tribromophenol
Concen: 115.797 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:330 Resp: 849125
Ion Ratio Lower Upper
330 100
332 94.9 76.8 115.2
141 38.0 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

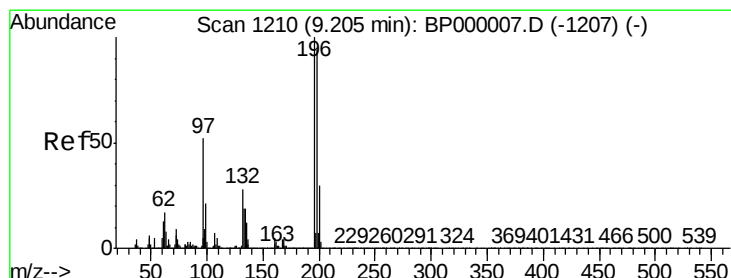
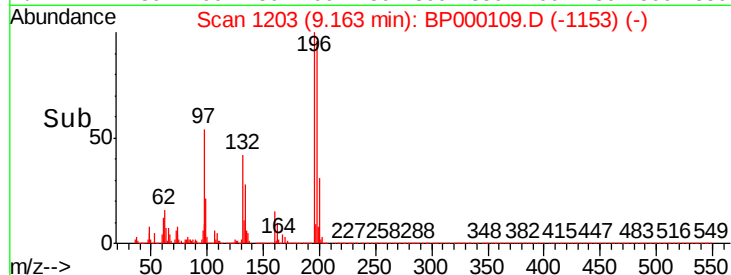
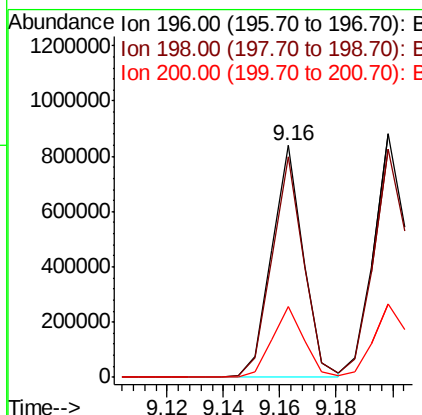
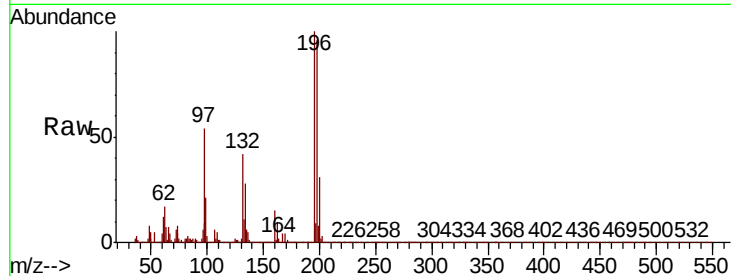




#43
2,4,6-Trichlorophenol
Concen: 38.441 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

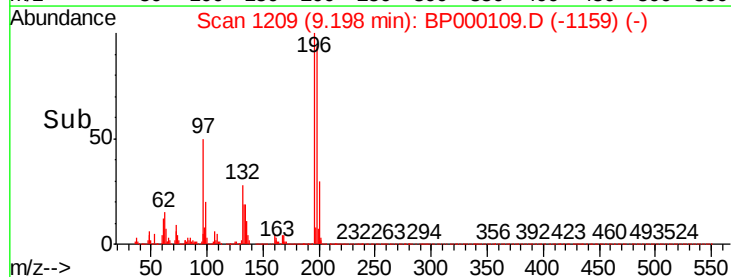
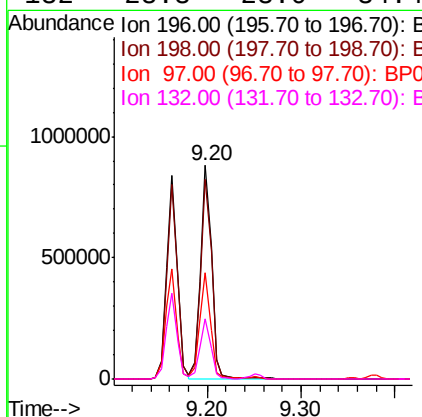
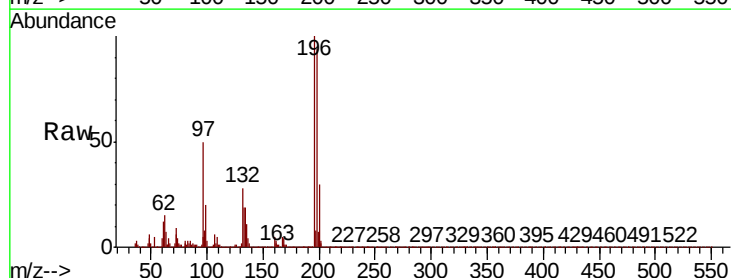
Instrument :
BNA_P
ClientSampled :

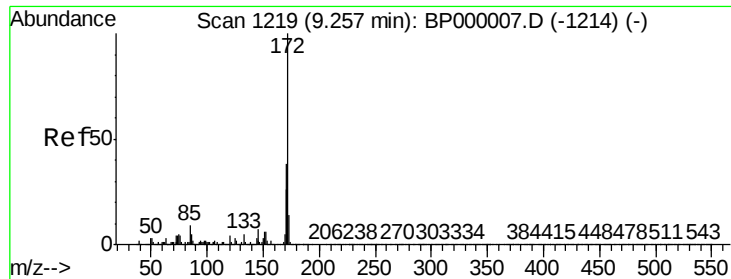
Tot Ion:196 Resp: 652779
Ion Ratio Lower Upper
196 100
198 95.5 76.2 114.2
200 30.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 40.591 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:196 Resp: 721192
Ion Ratio Lower Upper
196 100
198 93.7 74.9 112.3
97 49.9 42.2 63.2
132 28.3 23.0 34.4

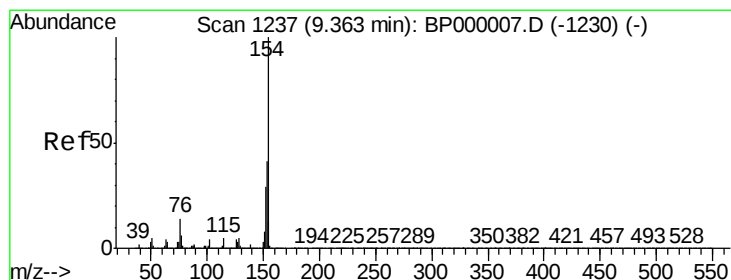
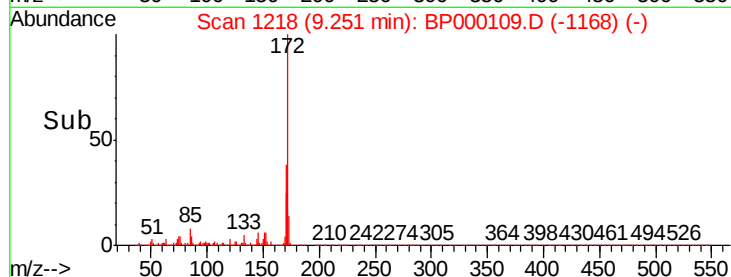
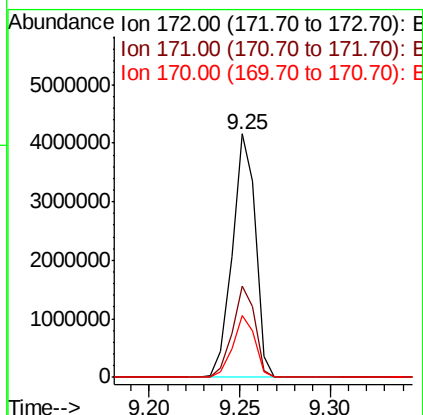
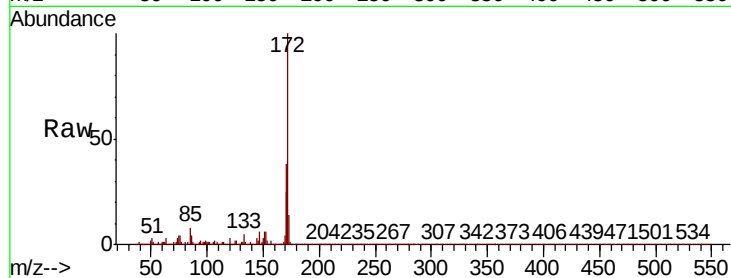




#45
2-Fluorobiphenyl
Concen: 70.589 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

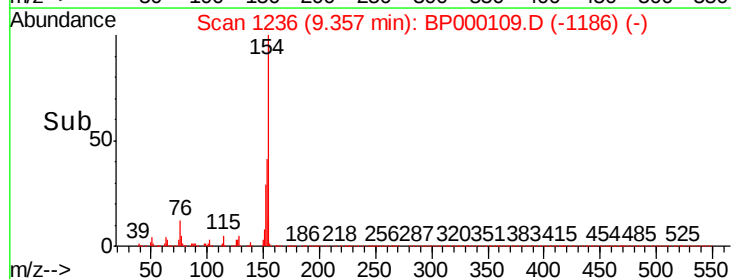
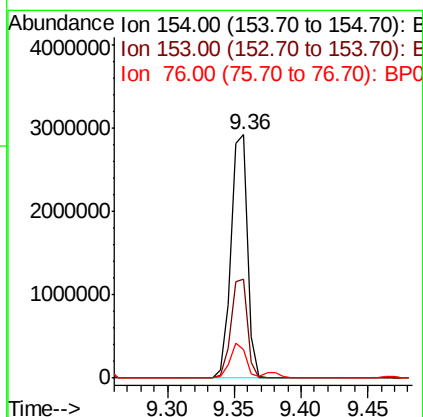
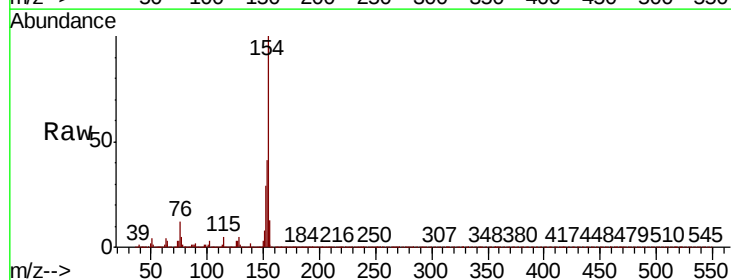
Instrument :
BNA_P
ClientSampled :

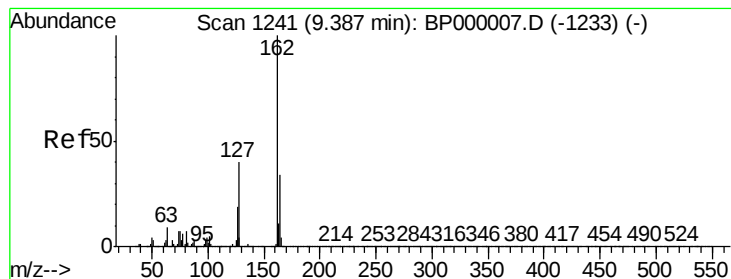
Tot Ion:172 Resp: 3677230
Ion Ratio Lower Upper
172 100
171 37.6 30.7 46.1
170 25.2 20.7 31.1



#46
1,1'-Biphenyl
Concen: 41.560 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:154 Resp: 2552425
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 11.9 0.0 33.7





#47

2-Chloronaphthalene

Concen: 38.593 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

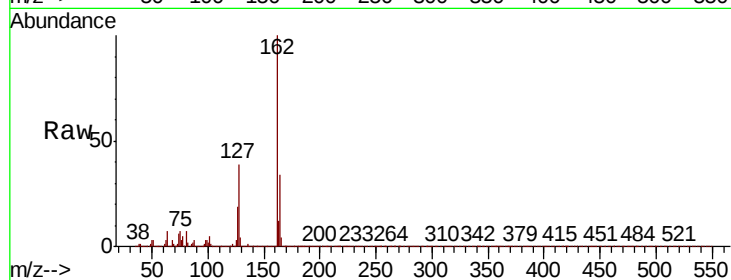
Tot Ion:162 Resp: 1967499

Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.2	48.4
164	33.9	26.9	40.3

162 100

127 39.3 32.2 48.4

164 33.9 26.9 40.3

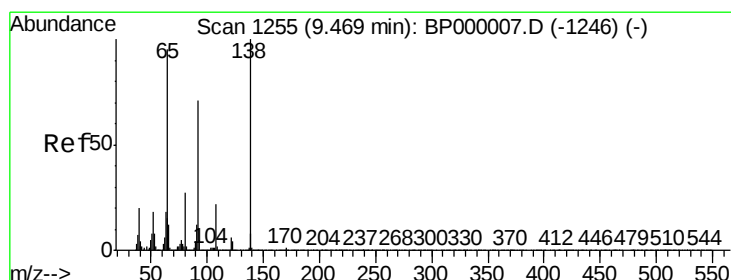
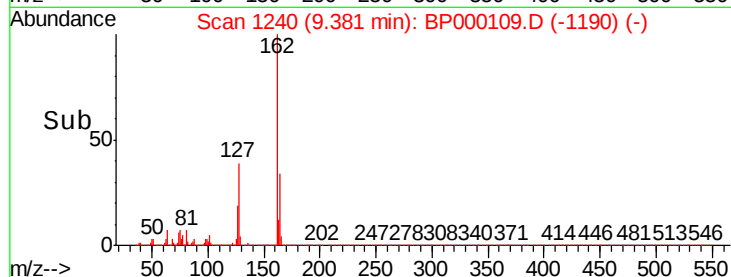
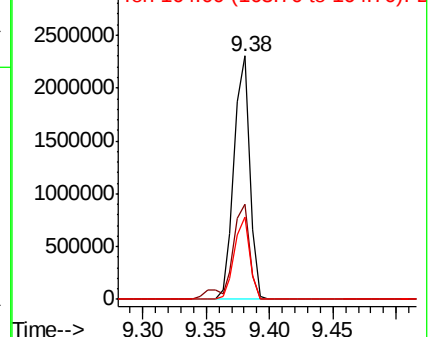


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 36.018 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

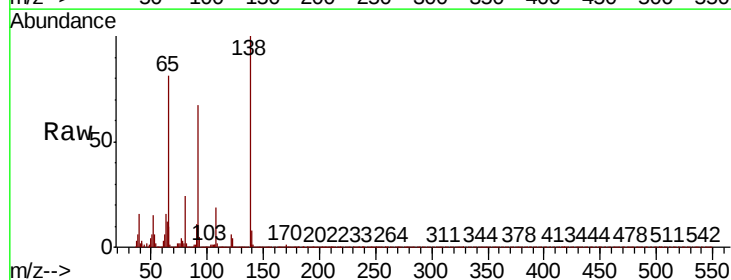
Tgt Ion: 65 Resp: 495978

Ion	Ratio	Lower	Upper
65	100		
92	82.2	60.3	90.5
138	122.8	84.5	126.7

65 100

92 82.2 60.3 90.5

138 122.8 84.5 126.7

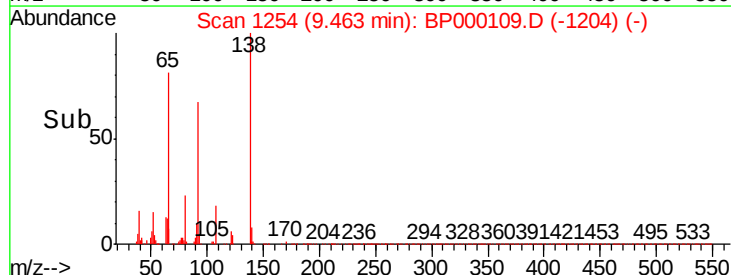
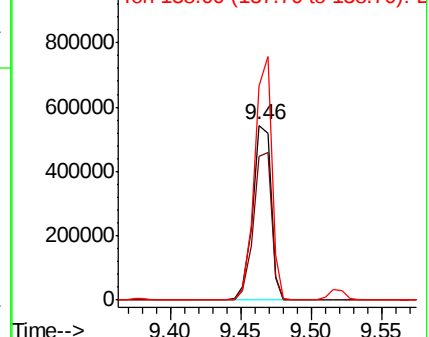


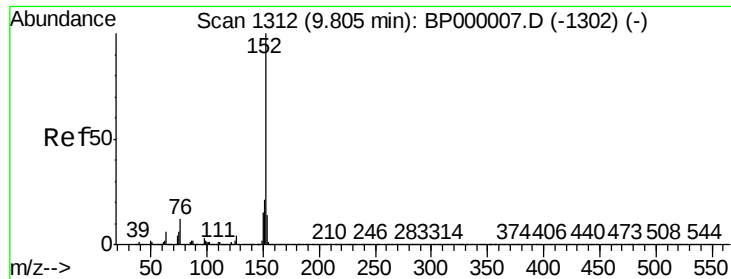
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E

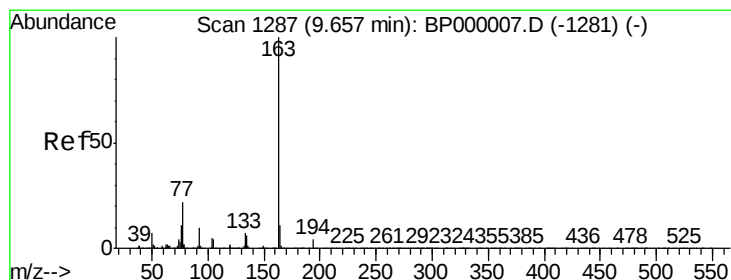
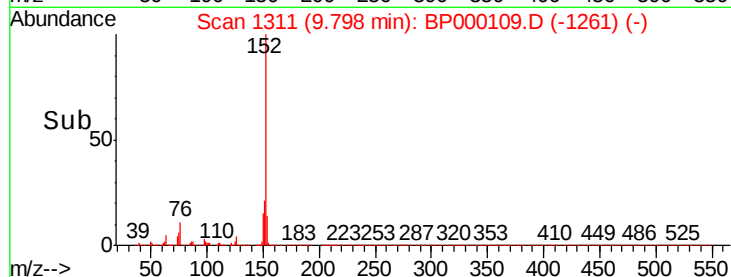
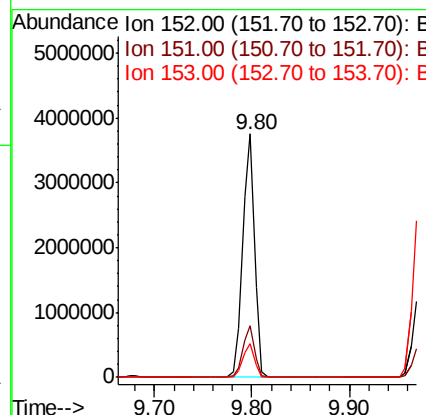
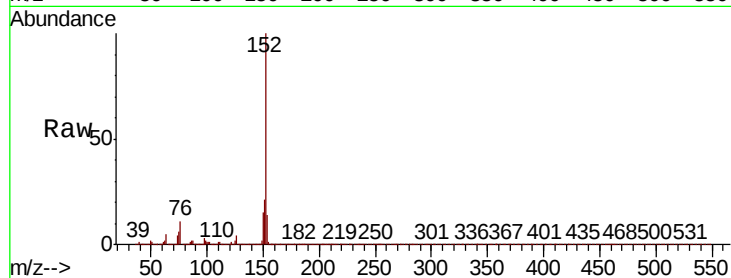




#49
Acenaphthylene
Concen: 41.527 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

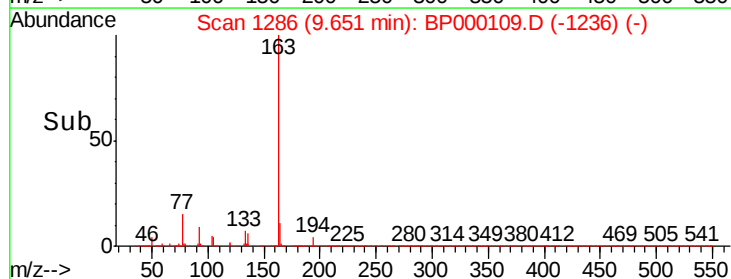
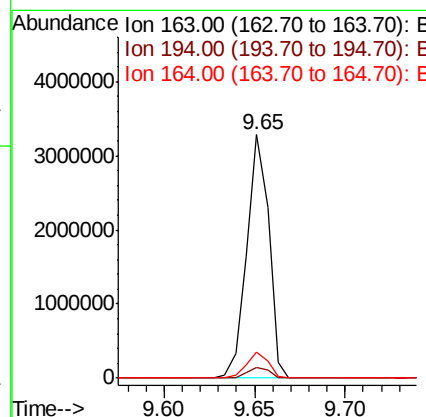
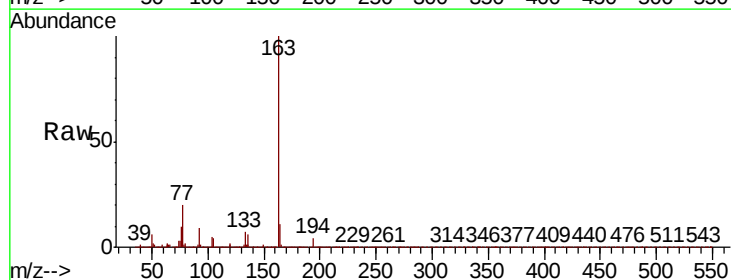
Instrument :
BNA_P
ClientSampled :

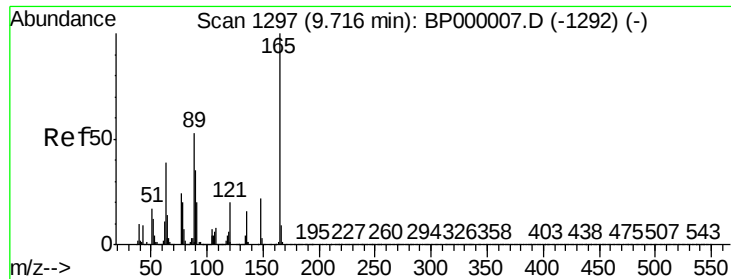
Tot Ion:152 Resp: 3141415
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6
153 13.9 11.0 16.6



#50
Dimethylphthalate
Concen: 46.783 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:163 Resp: 2773422
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.8 8.4 12.6

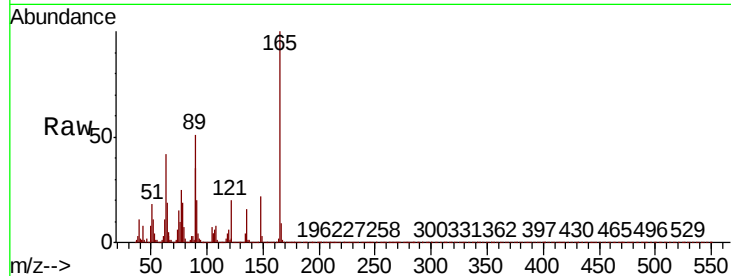




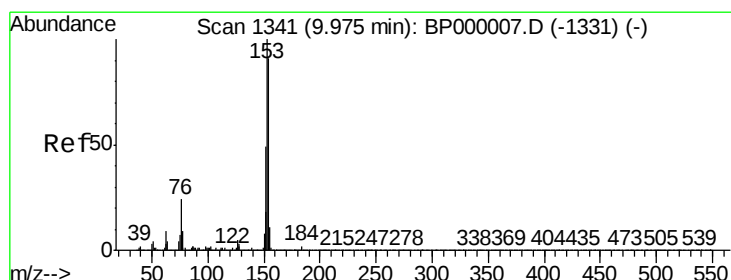
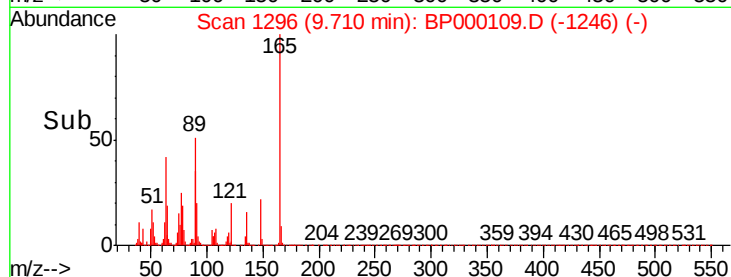
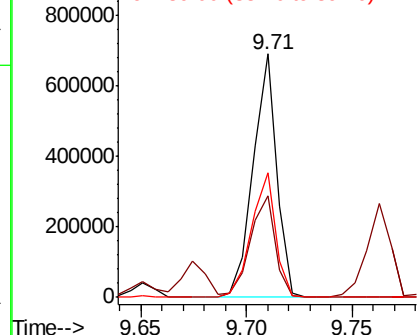
#51
 2,6-Dinitrotoluene
 Concen: 42.489 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BP000109.D
 Acq: 08 Sep 2019 23:29

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.9	35.8	53.6
89	51.3	42.2	63.4

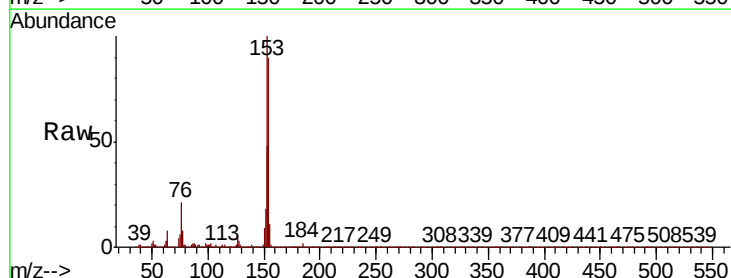


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BP0
 Ion 89.00 (88.70 to 89.70): BP0

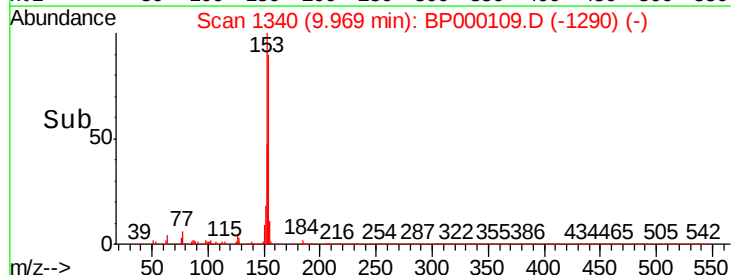
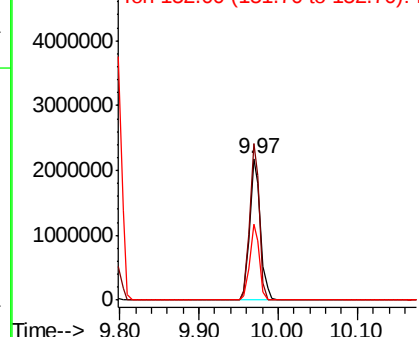


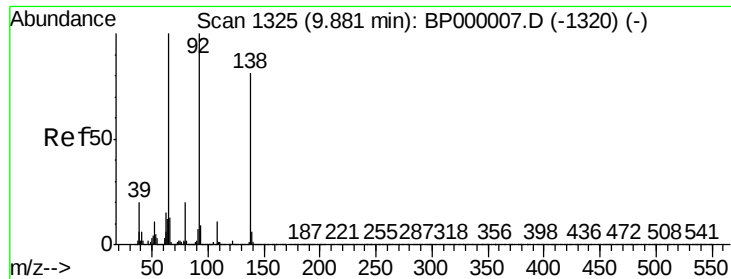
#52
 Acenaphthene
 Concen: 43.338 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BP000109.D
 Acq: 08 Sep 2019 23:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	88.2	132.2
152	53.5	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

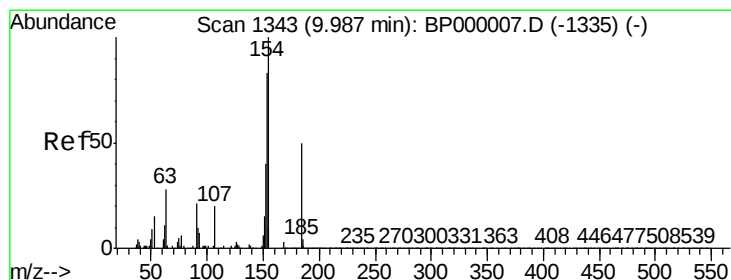
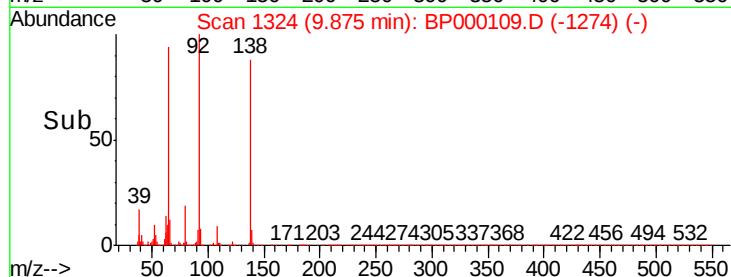
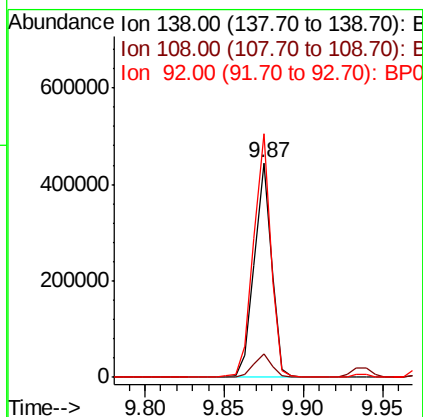
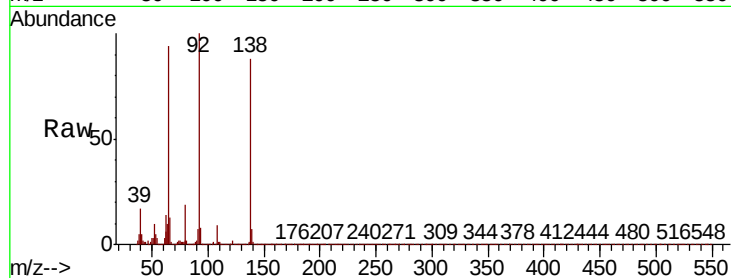




#53
3-Nitroaniline
Concen: 22.413 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

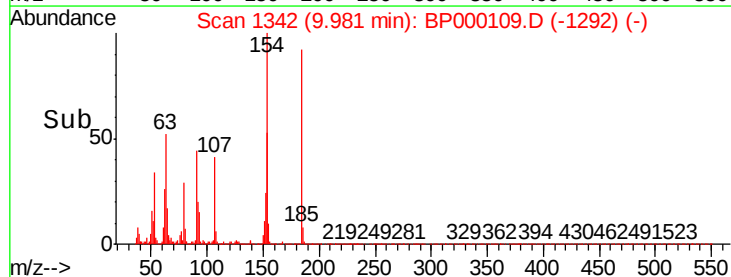
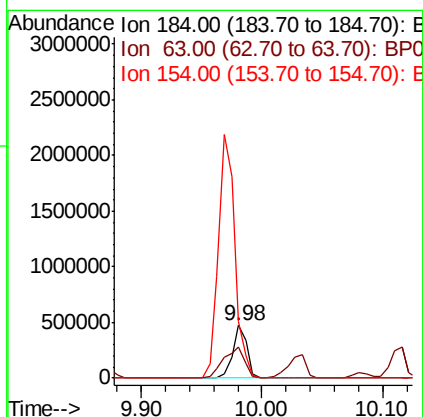
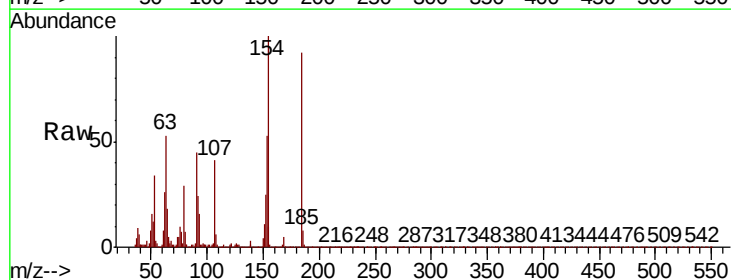
Instrument :
BNA_P
ClientSampleId :

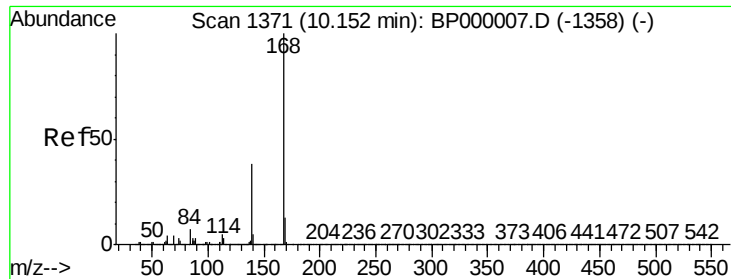
Tot Ion:138 Resp: 336916
Ion Ratio Lower Upper
138 100
108 10.7 11.0 16.4#
92 113.5 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 82.495 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:184 Resp: 390561
Ion Ratio Lower Upper
184 100
63 58.2 46.0 69.0
154 109.0 161.9 242.9#





#55

Dibenzofuran

Concen: 41.509 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampled :

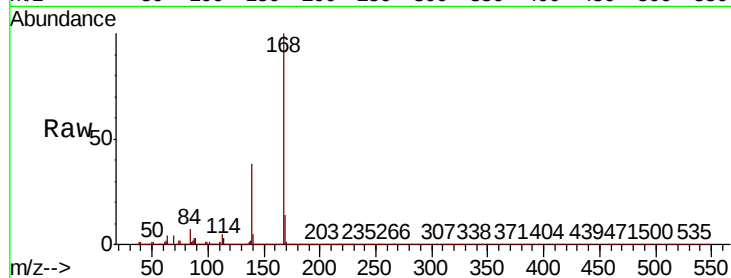
Tot Ion:168 Resp: 2797871

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.2	45.2
169	13.7	10.7	16.1

168 100

139 38.3 30.2 45.2

169 13.7 10.7 16.1

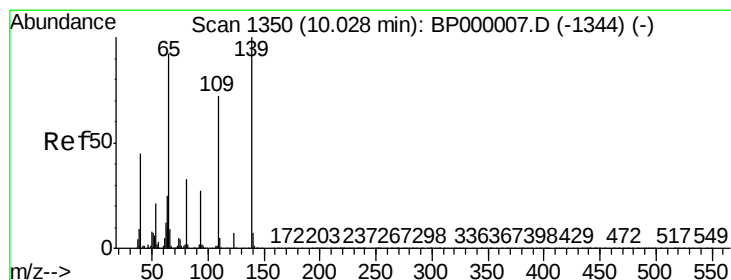
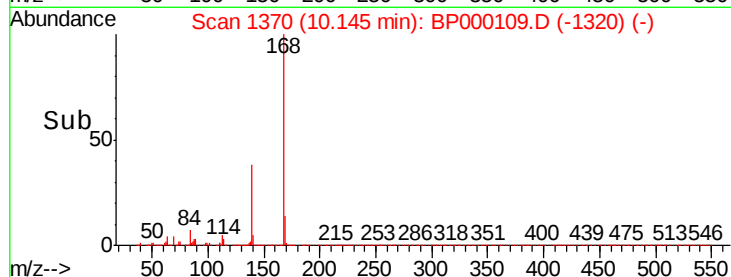
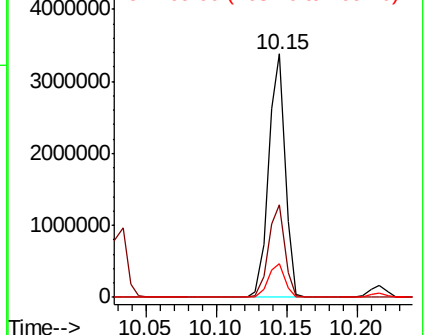


Abundance

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: 86.420 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

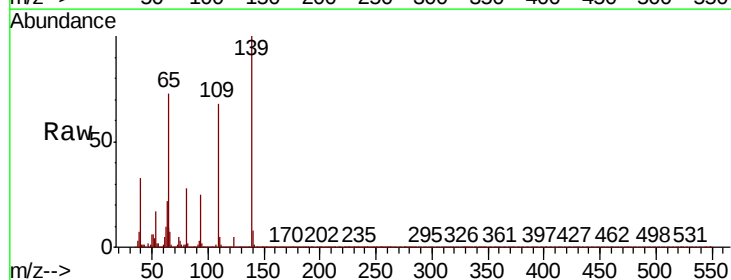
Tgt Ion:139 Resp: 928557

Ion	Ratio	Lower	Upper
139	100		
109	67.9	52.4	92.4
65	73.5	72.2	112.2

139 100

109 67.9 52.4 92.4

65 73.5 72.2 112.2

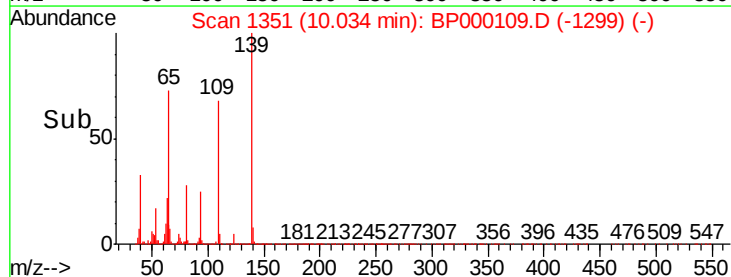
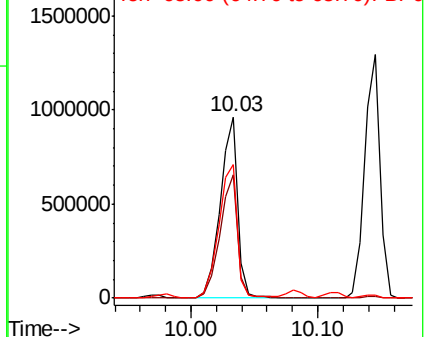


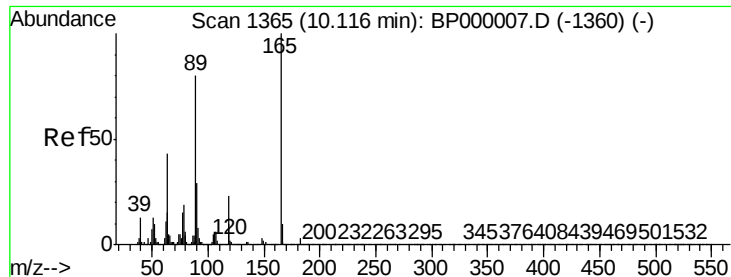
Abundance

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

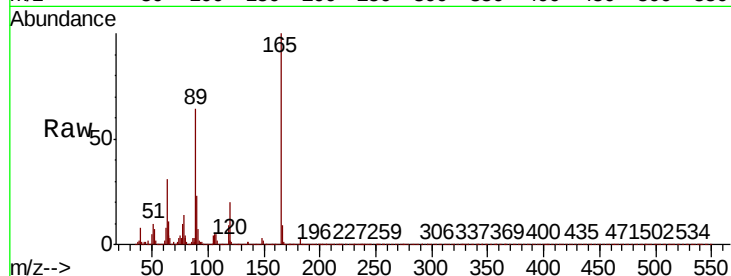




#57
2,4-Dinitrotoluene
Concen: 44.296 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	31.0	34.4	51.6#
89	63.5	64.3	96.5#
182	3.0	2.2	3.4

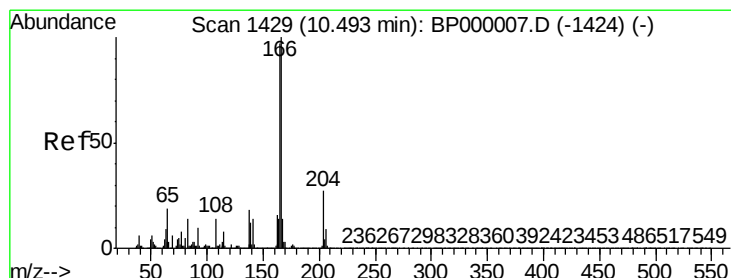
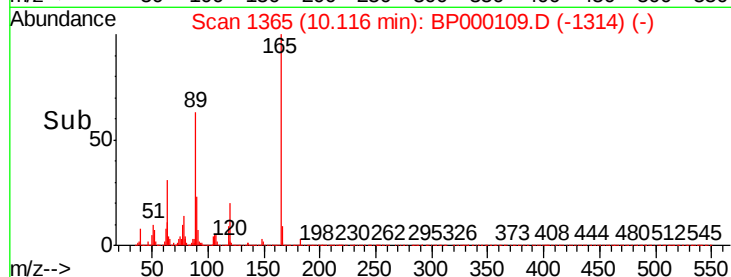
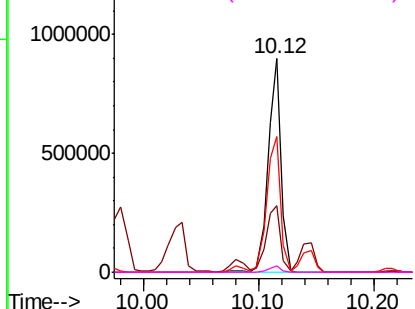


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

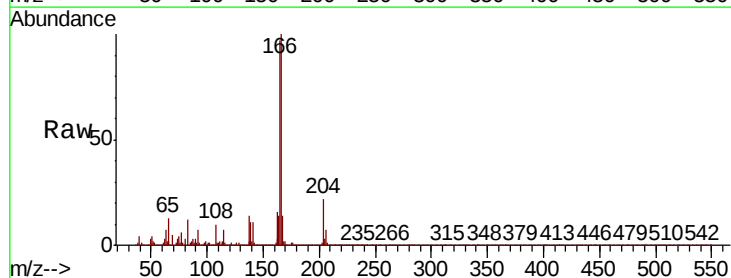
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.034 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

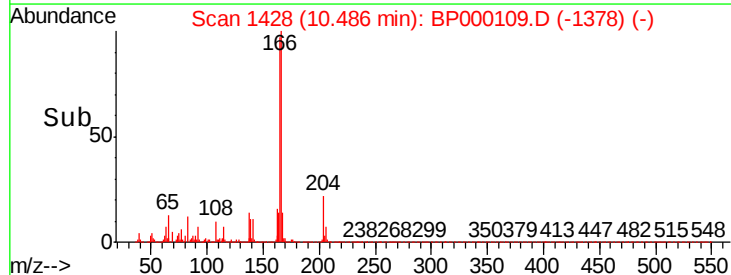
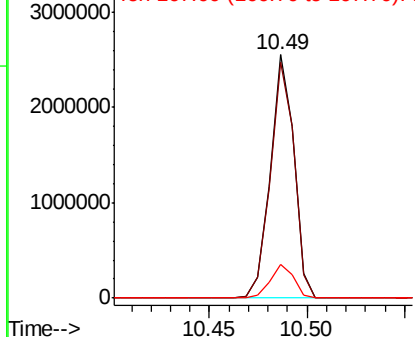
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.3	115.9
167	14.0	11.0	16.6

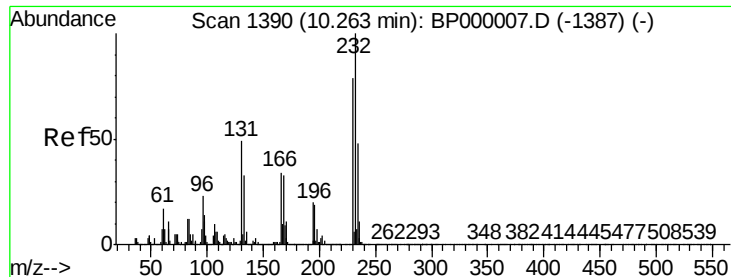


Abundance Ion 166.00 (165.70 to 166.70): E

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: 43.908 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 590673

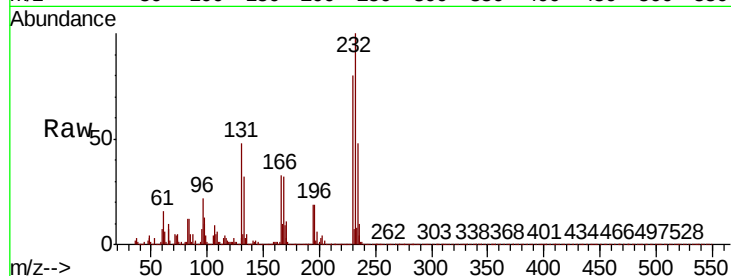
Ion Ratio Lower Upper

232 100

131 45.5 39.3 58.9

130 2.4 2.1 3.1

166 31.1 26.5 39.7

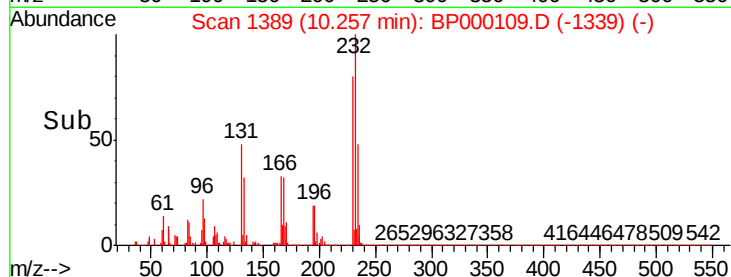


Abundance Ion 232.00 (231.70 to 232.70): E

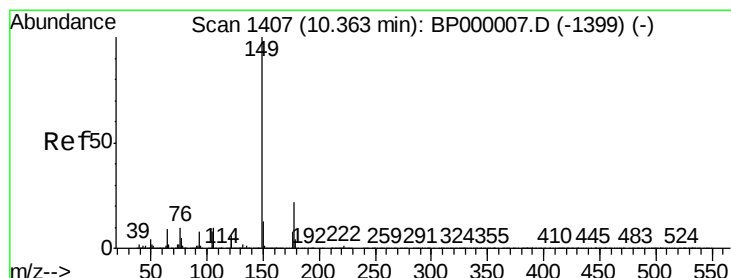
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 38.983 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

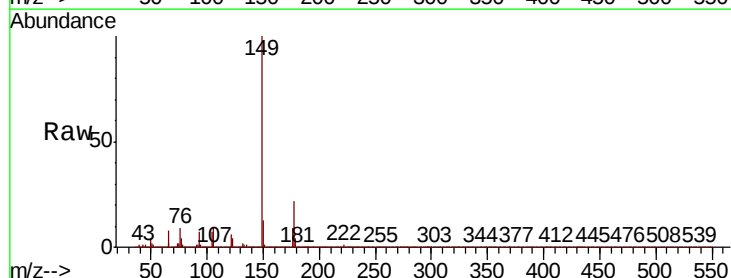
Tgt Ion:149 Resp: 2313240

Ion Ratio Lower Upper

149 100

177 21.8 17.3 25.9

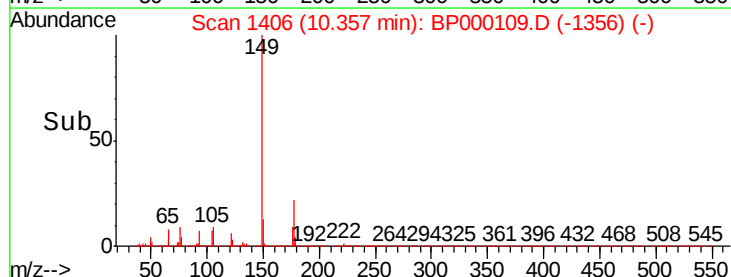
150 12.7 10.3 15.5



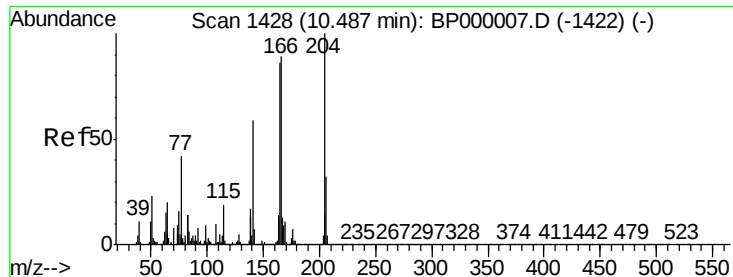
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



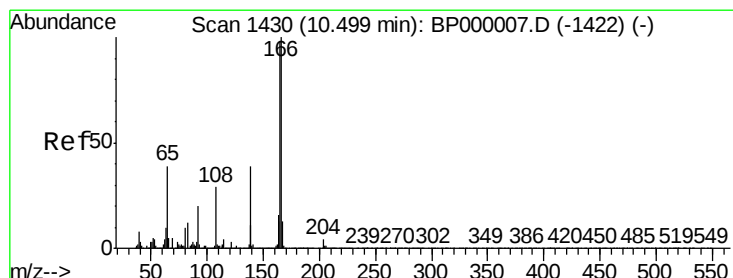
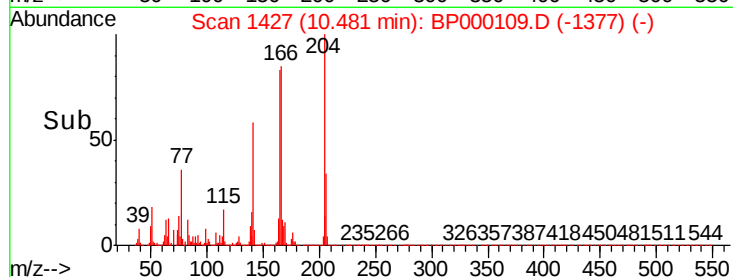
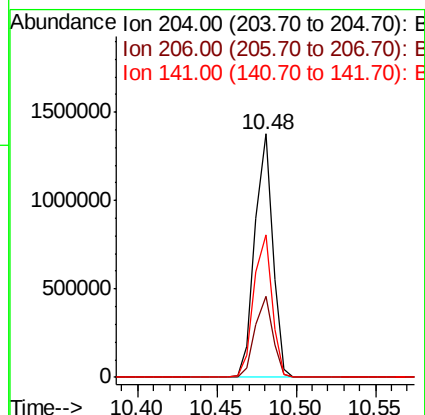
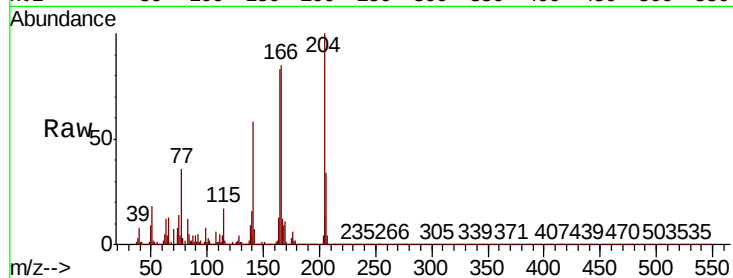
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 40.969 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

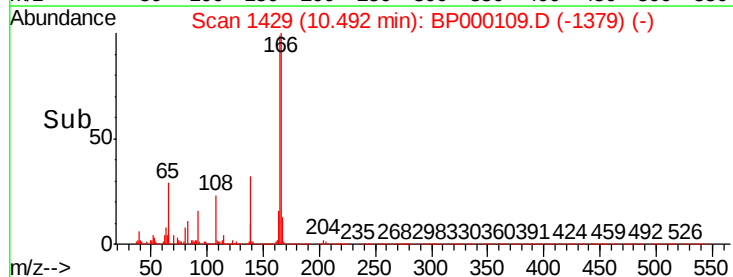
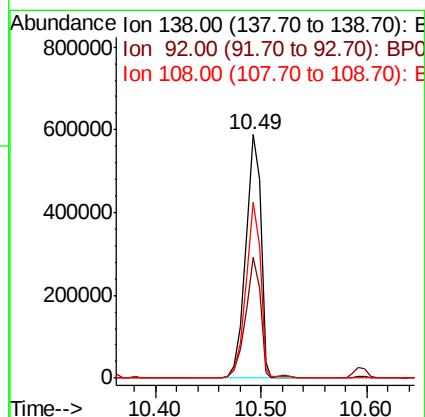
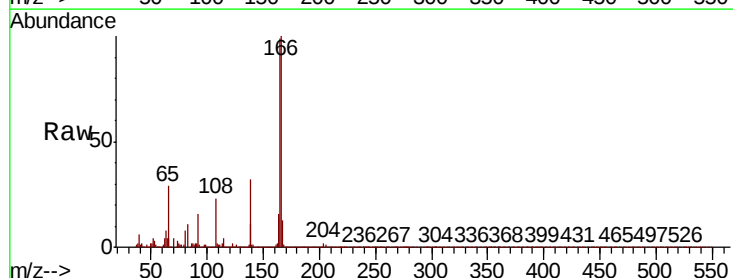
Instrument :
BNA_P
ClientSampleId :

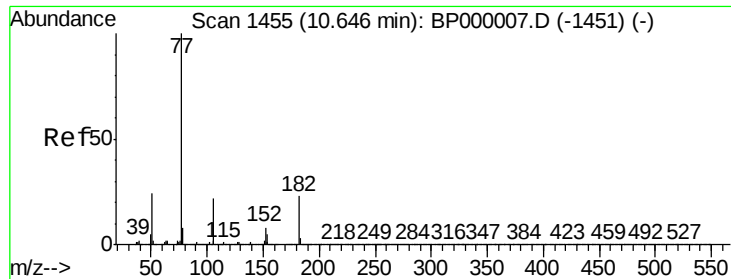
Tot Ion:204 Resp: 1080223
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 58.4 47.6 71.4



#62
4-Nitroaniline
Concen: 40.118 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:138 Resp: 575234
Ion Ratio Lower Upper
138 100
92 49.8 32.8 72.8
108 72.1 55.7 95.7

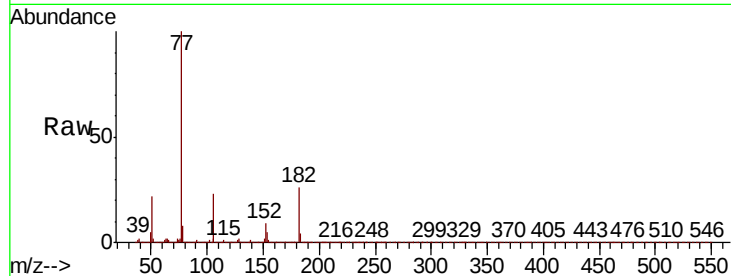




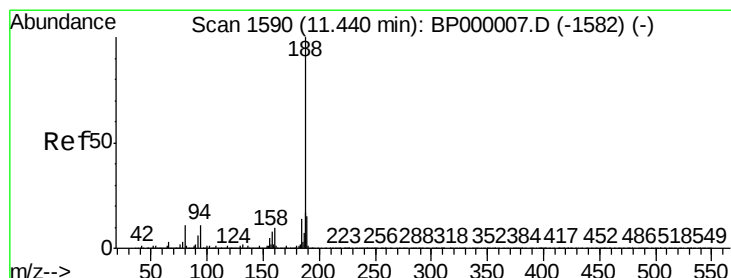
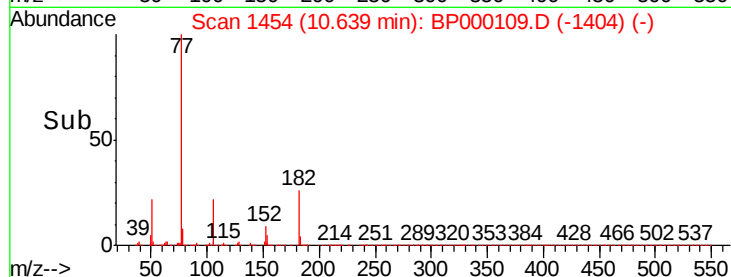
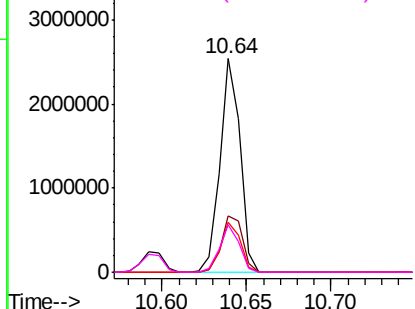
#63
Azobenzene
Concen: 37.076 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	77	Resp:	2106792
Ion	Ratio	Lower	Upper
77	100		
182	26.1	2.6	42.6
105	23.3	2.3	42.3
51	22.4	4.5	44.5

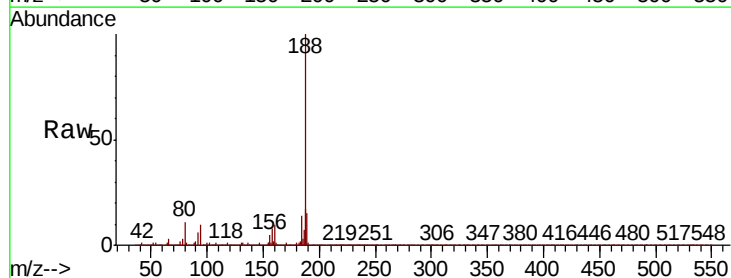


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

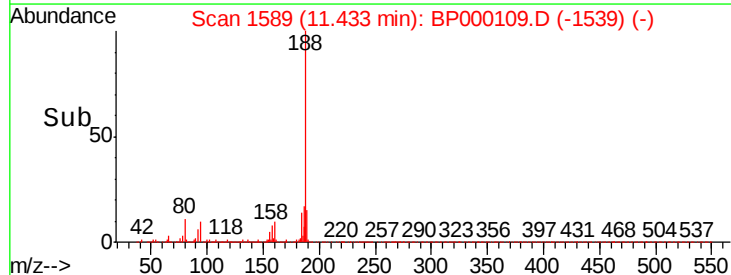
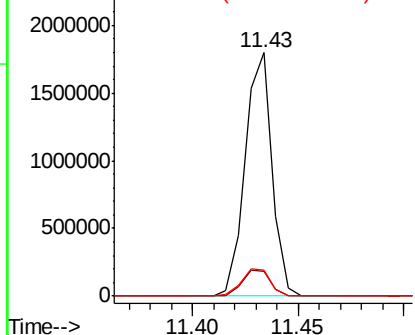


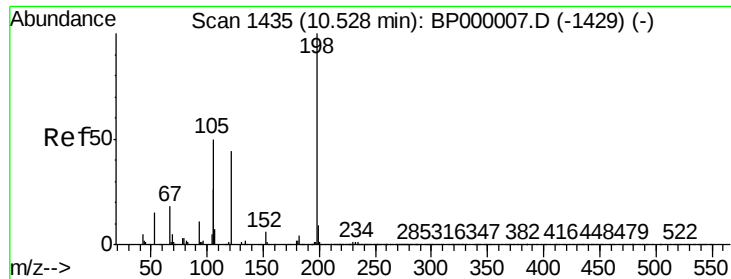
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:	188	Resp:	1584358
Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.8	13.2
80	10.6	9.0	13.6



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

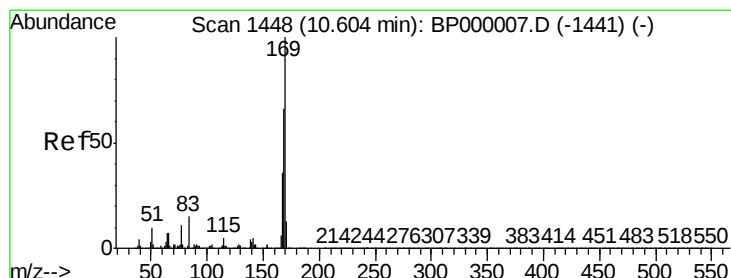
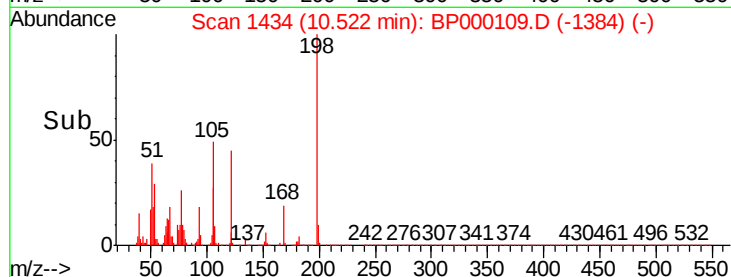
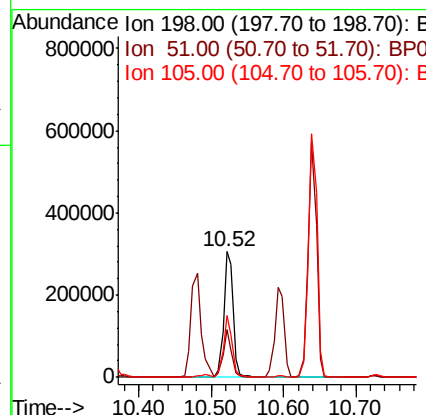
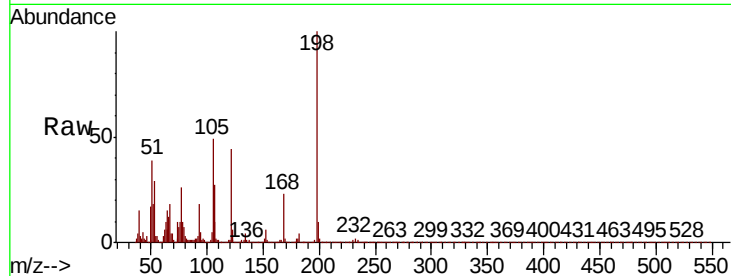




#65
4,6-Dinitro-2-methylphenol
Concen: 45.315 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

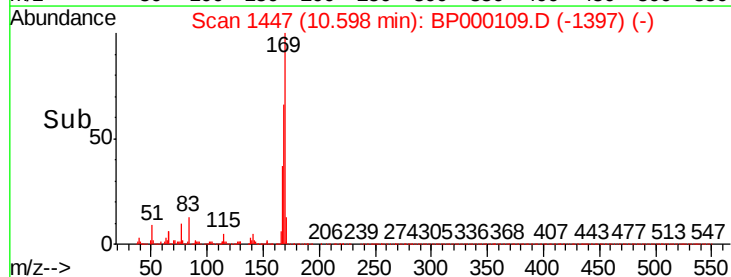
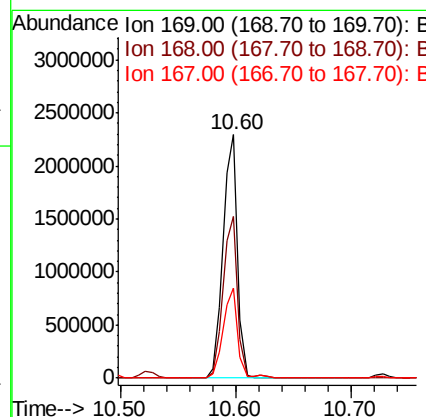
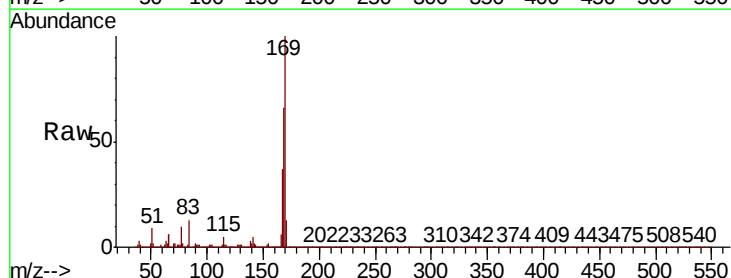
Instrument :
BNA_P
ClientSampleId :

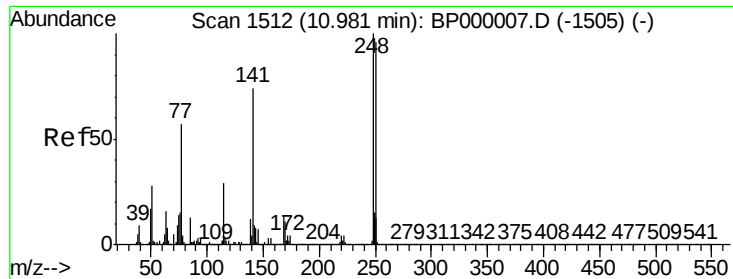
Tot Ion	Ratio	Lower	Upper
198	100		
51	38.6	22.1	62.1
105	49.4	32.0	72.0



#66
n-Nitrosodiphenylamine
Concen: 41.822 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	52.9	79.3
167	36.8	29.2	43.8

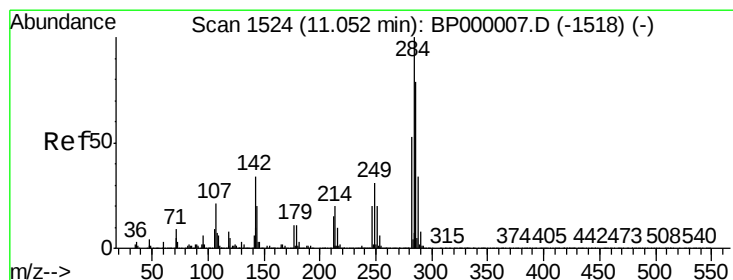
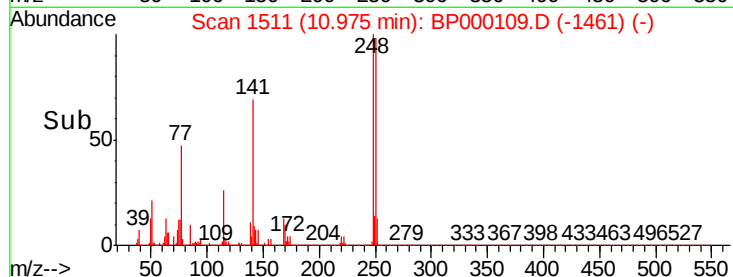
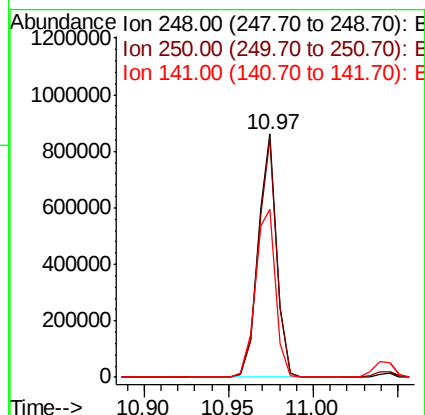
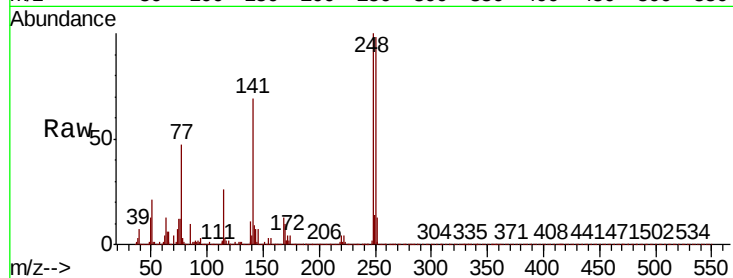




#67
4-Bromophenyl-phenylether
Concen: 40.907 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

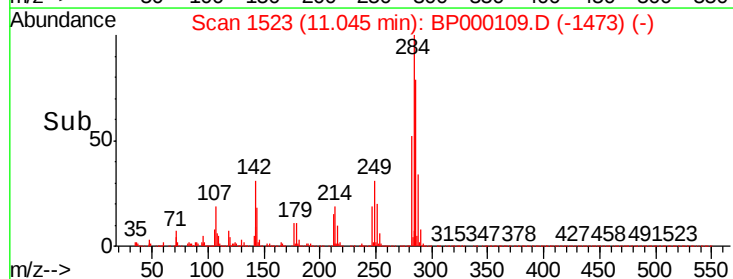
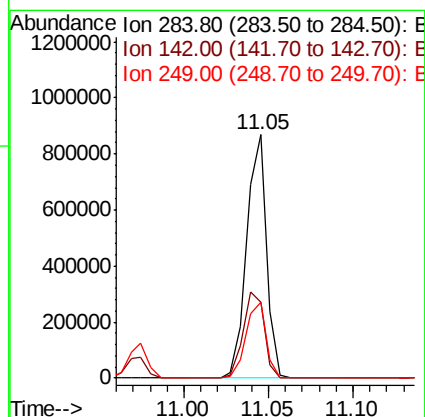
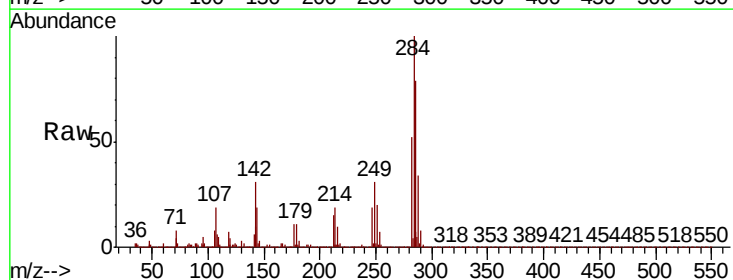
Instrument :
BNA_P
ClientSampleId :

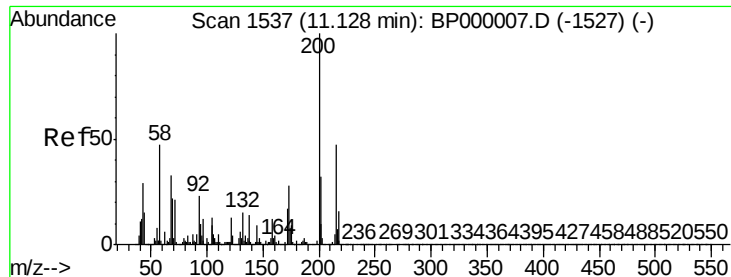
Tot Ion:248 Resp: 658658
Ion Ratio Lower Upper
248 100
250 97.9 77.1 115.7
141 69.2 59.5 89.3



#68
Hexachlorobenzene
Concen: 40.577 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:284 Resp: 711889
Ion Ratio Lower Upper
284 100
142 31.2 27.0 40.4
249 31.0 24.9 37.3





#69

Atrazine

Concen: 48.544 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

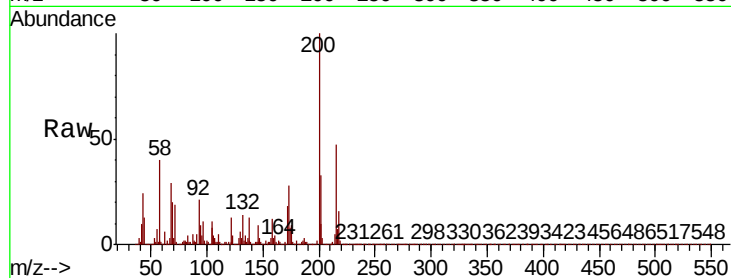
Tot Ion:200 Resp: 596014

Ion Ratio Lower Upper

200 100

173 28.4 8.1 48.1

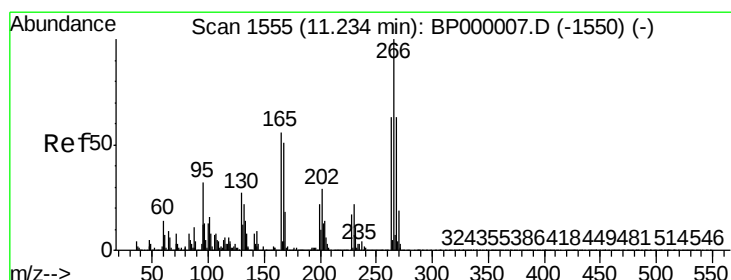
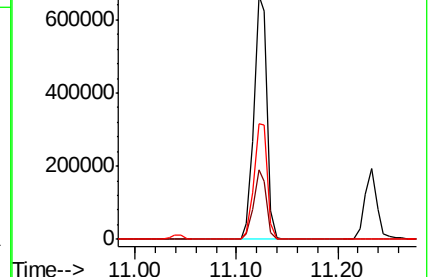
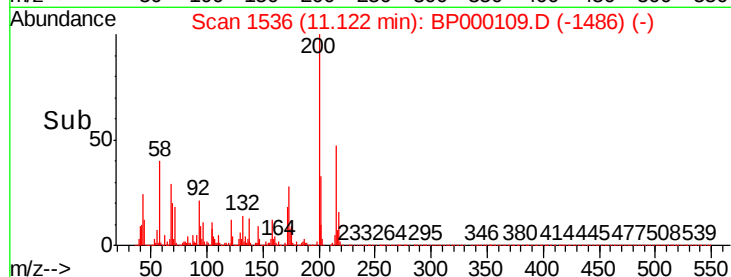
215 47.3 26.7 66.7



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: 88.645 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

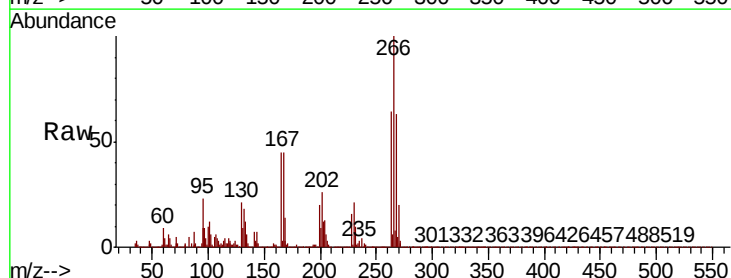
Tgt Ion:266 Resp: 842690

Ion Ratio Lower Upper

266 100

268 63.4 50.1 75.1

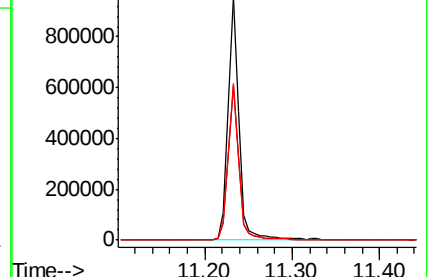
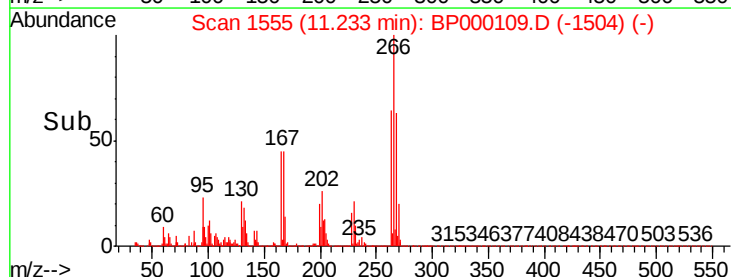
264 64.4 50.6 76.0

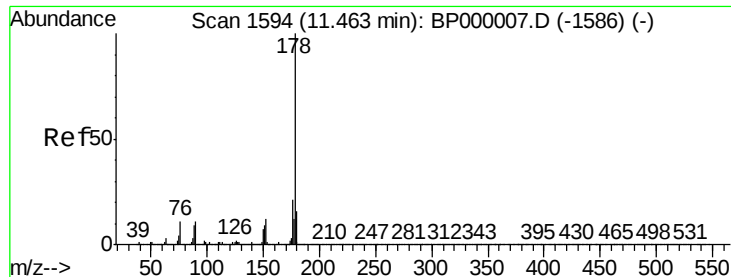


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

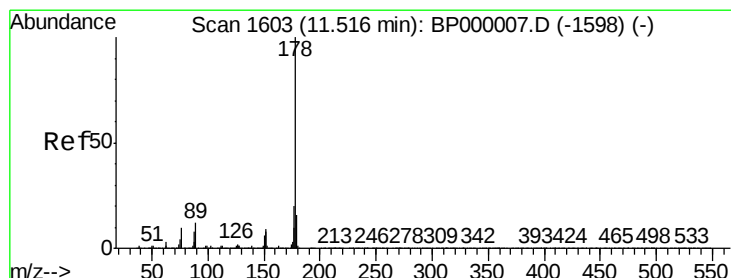
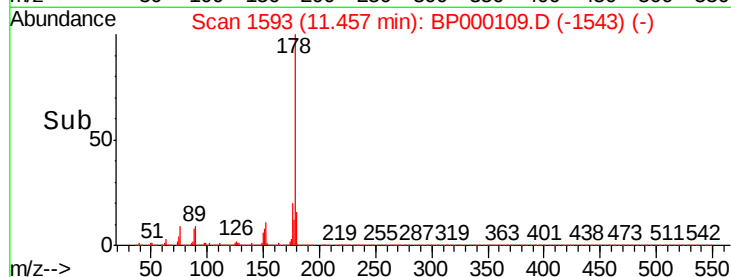
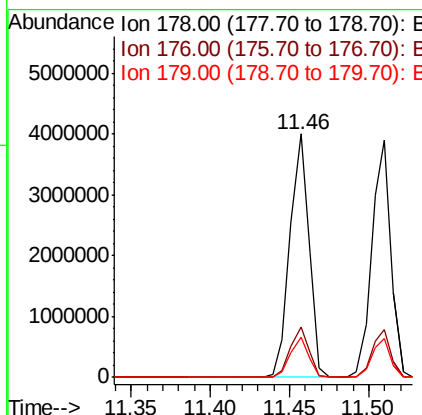
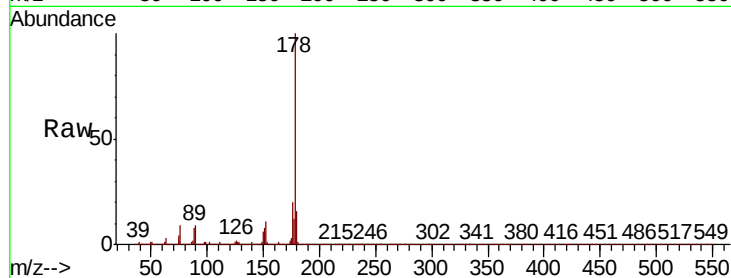




#71
Phenanthrene
Concen: 42.161 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

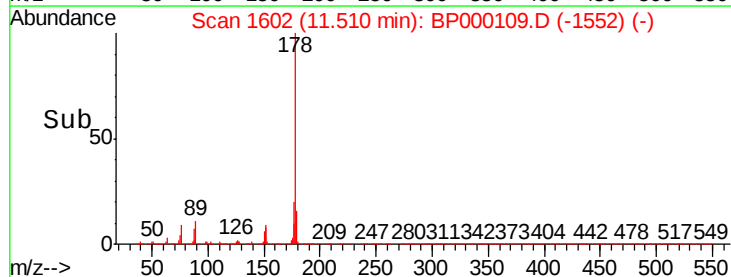
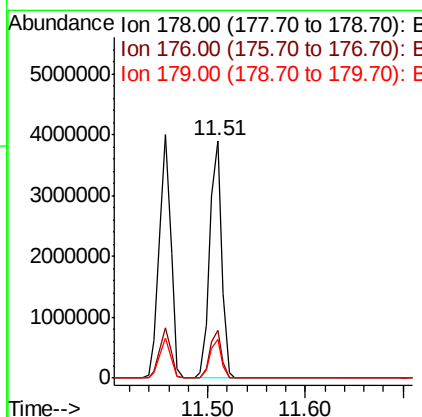
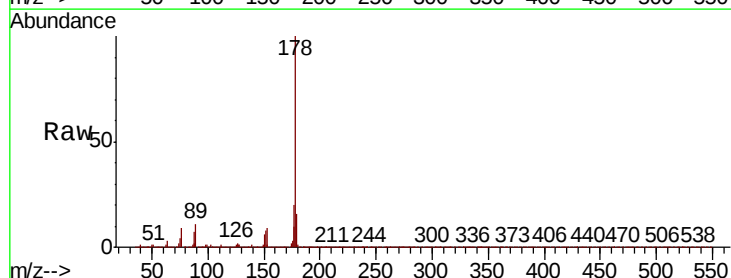
Instrument :
BNA_P
ClientSampleId :

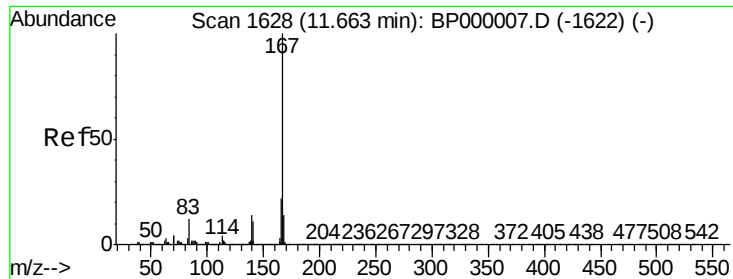
Tot Ion:178 Resp: 3329331
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.2 13.1 19.7



#72
Anthracene
Concen: 42.403 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:178 Resp: 3307763
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.1 13.0 19.6



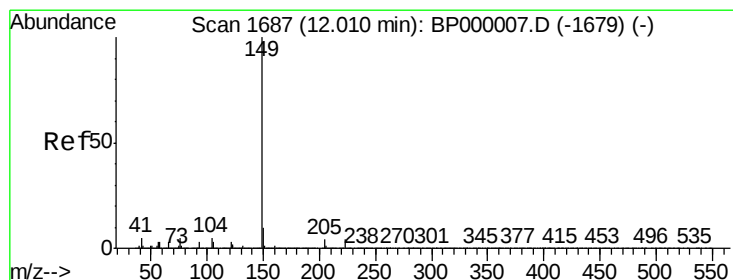
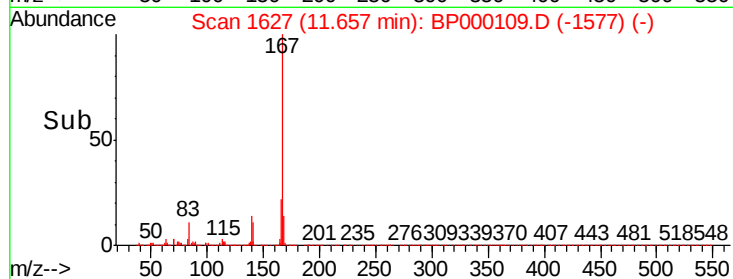
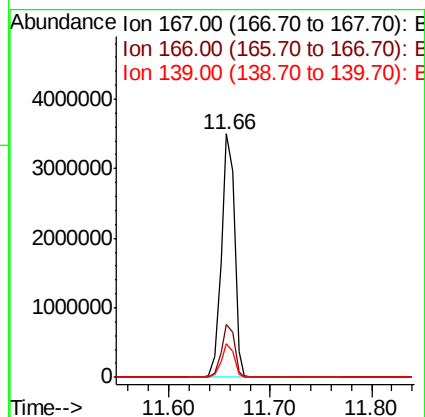
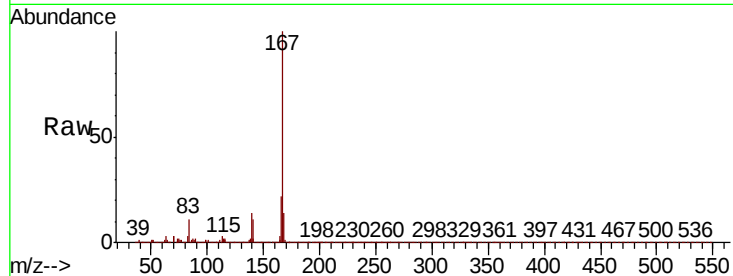


#73
 Carbazole
 Concen: 42.452 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BP000109.D
 Acq: 08 Sep 2019 23:29

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 3125803

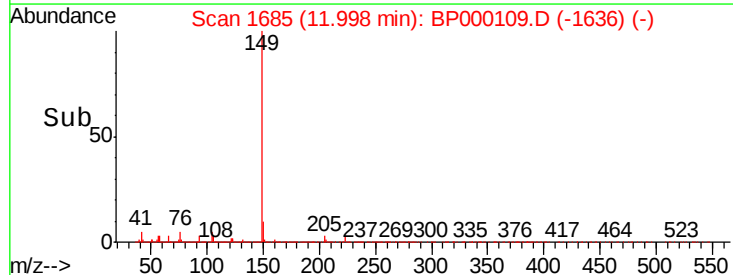
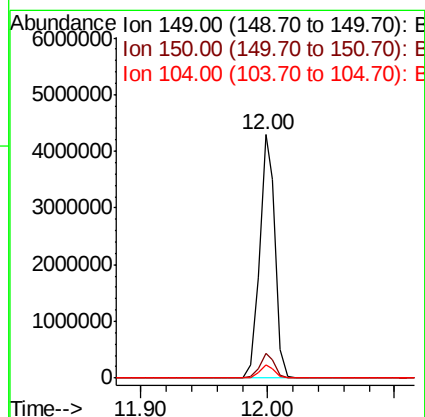
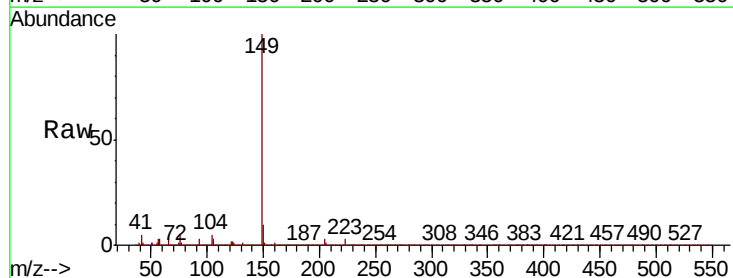
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	13.9	11.4	17.2

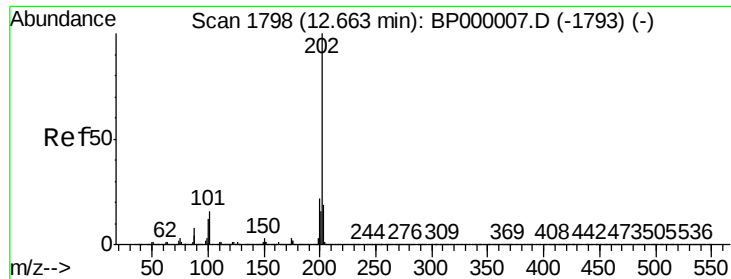


#74
 Di-n-butylphthalate
 Concen: 40.850 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BP000109.D
 Acq: 08 Sep 2019 23:29

Tgt Ion:149 Resp: 3647184

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.0	12.0
104	5.4	4.4	6.6





#75

Fluoranthene

Concen: 42.946 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampled :

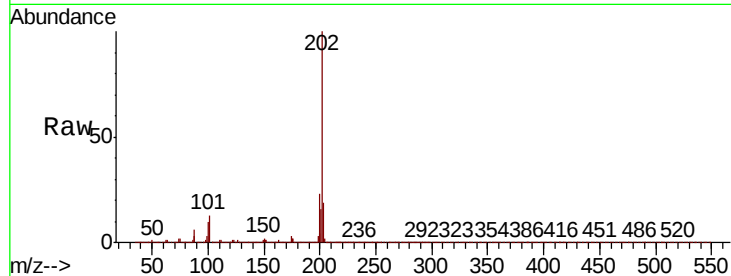
Tot Ion:202 Resp: 3685280

Ion Ratio Lower Upper

202 100

101 13.1 0.0 36.4

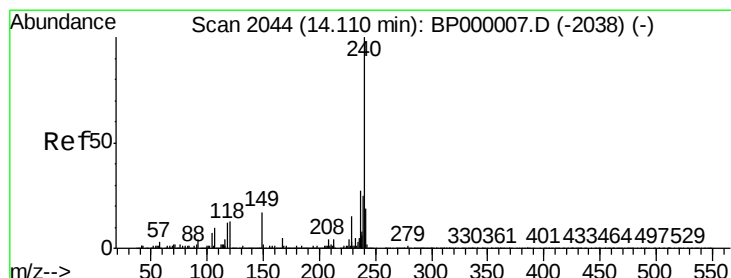
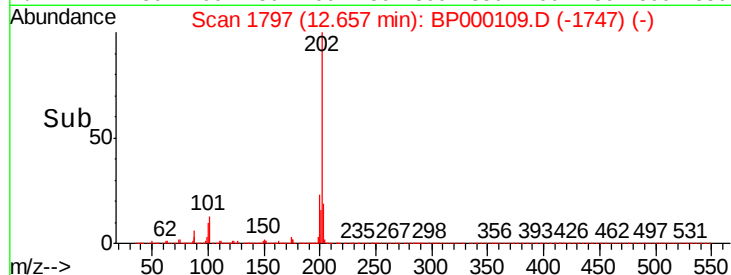
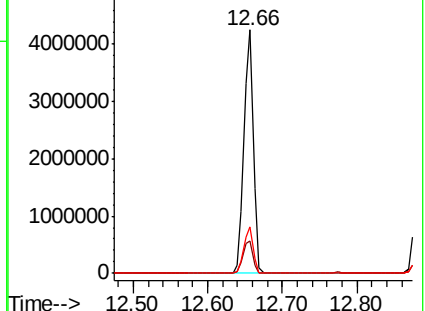
203 18.9 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

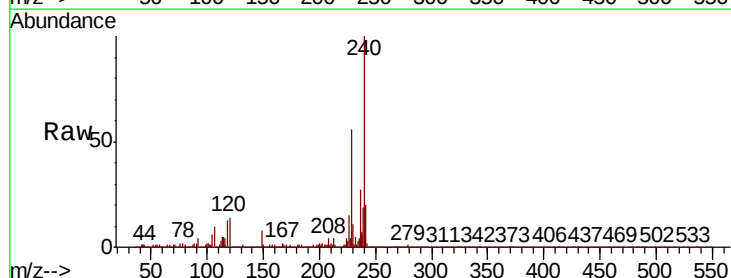
Tgt Ion:240 Resp: 1336869

Ion Ratio Lower Upper

240 100

120 14.5 10.5 15.7

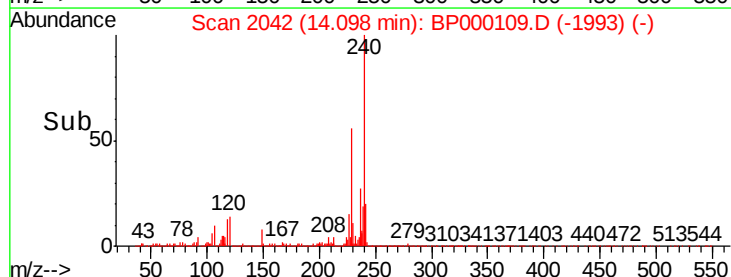
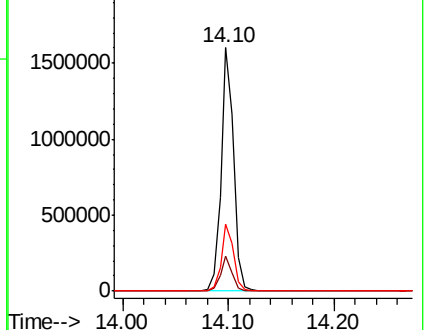
236 27.3 21.5 32.3

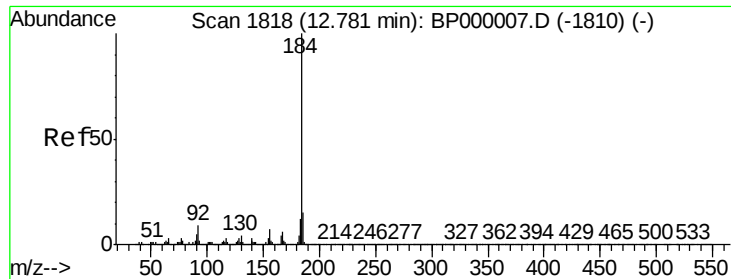


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.397 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

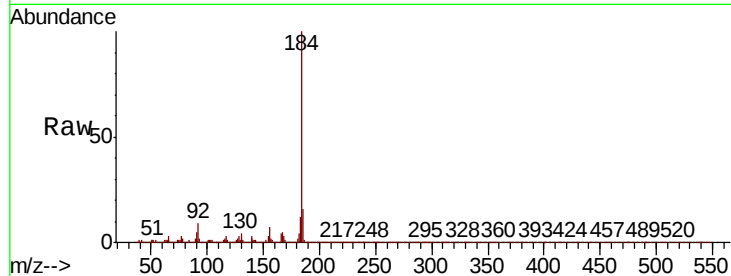
Tot Ion:184 Resp: 2186177

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.8	17.8
183	12.3	9.4	14.0

184 100

185 16.4 11.8 17.8

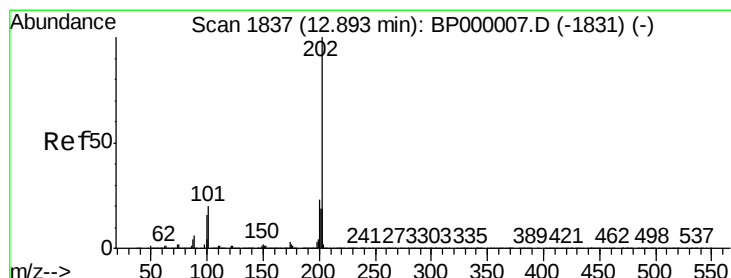
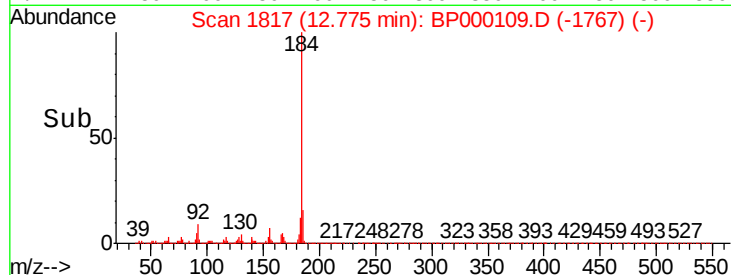
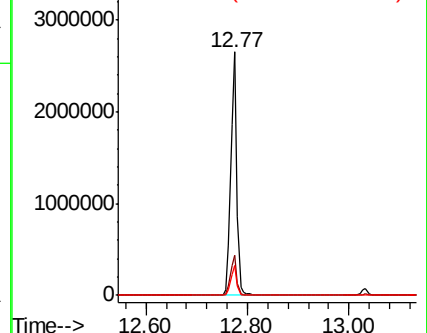
183 12.3 9.4 14.0



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: 38.194 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

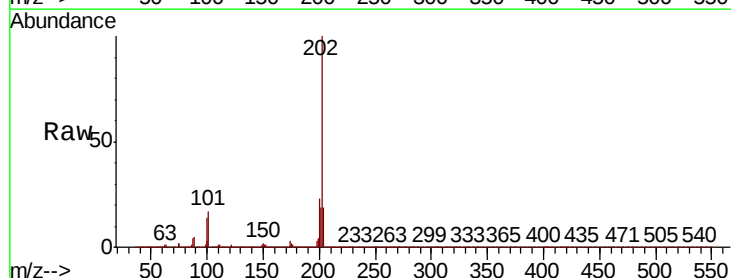
Tgt Ion:202 Resp: 3756388

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.5	27.7
203	19.1	15.1	22.7

202 100

200 23.0 18.5 27.7

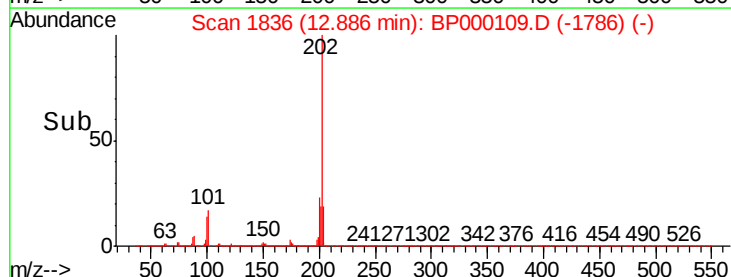
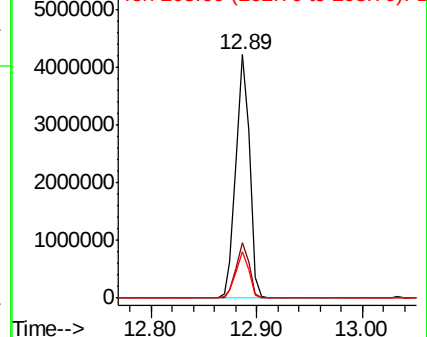
203 19.1 15.1 22.7

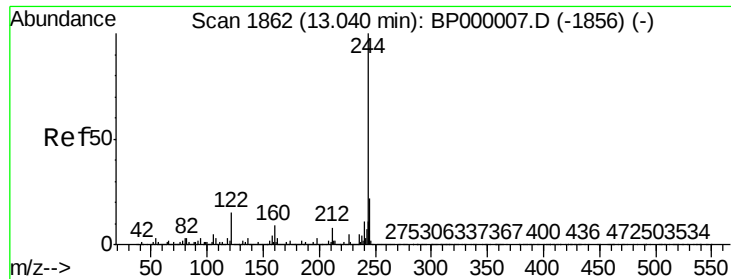


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.978 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

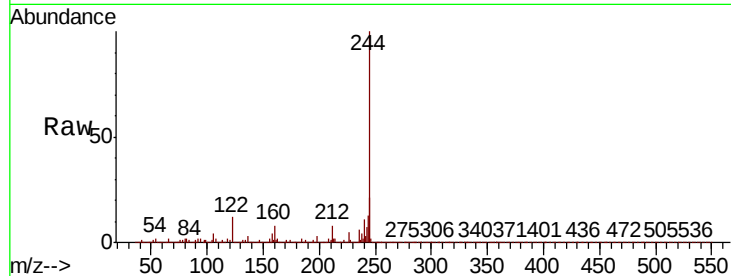
Tot Ion:244 Resp: 4108138

Ion Ratio Lower Upper

244 100

212 8.2 6.6 10.0

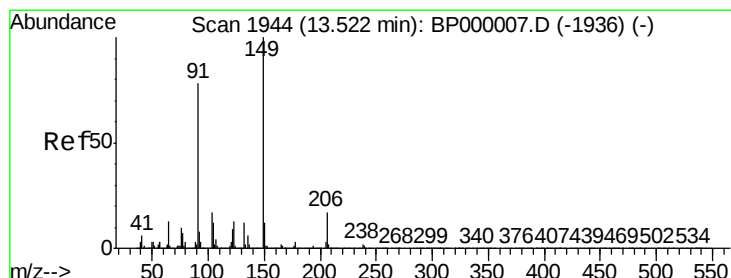
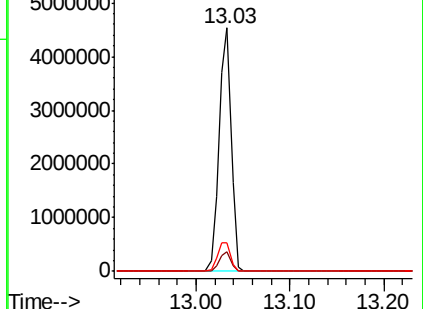
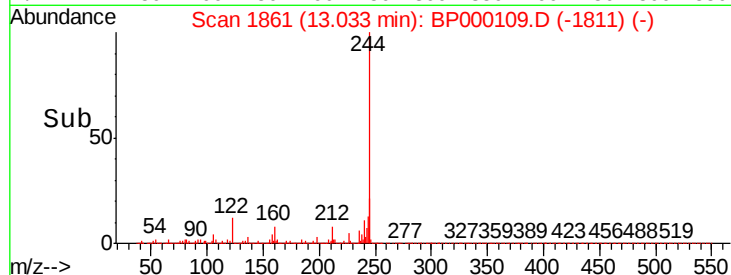
122 12.0 12.3 18.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.449 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

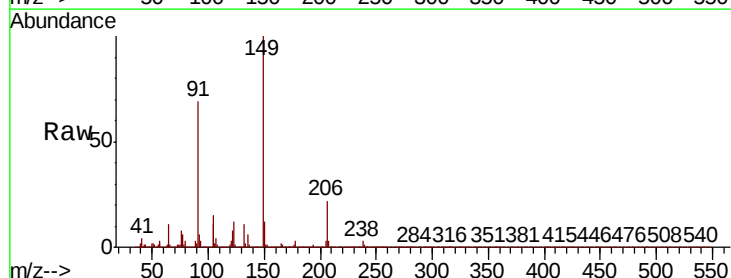
Tgt Ion:149 Resp: 1641014

Ion Ratio Lower Upper

149 100

91 68.8 62.7 94.1

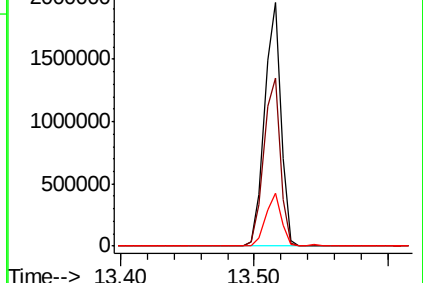
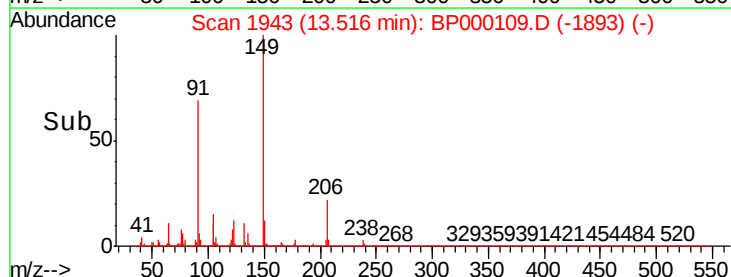
206 21.6 13.8 20.6#

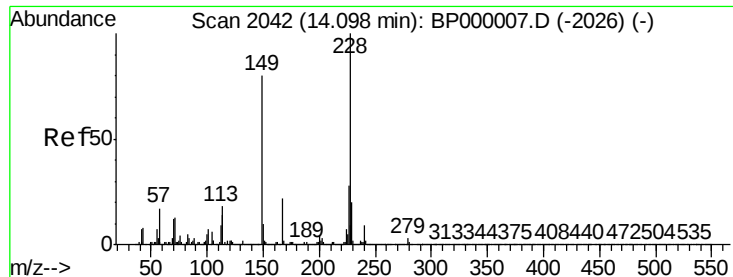


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

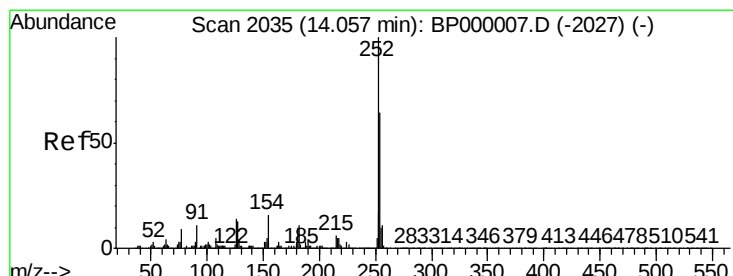
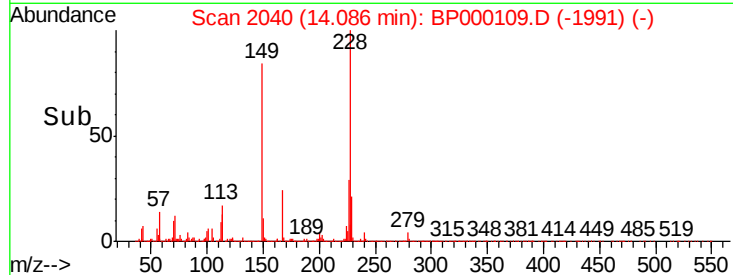
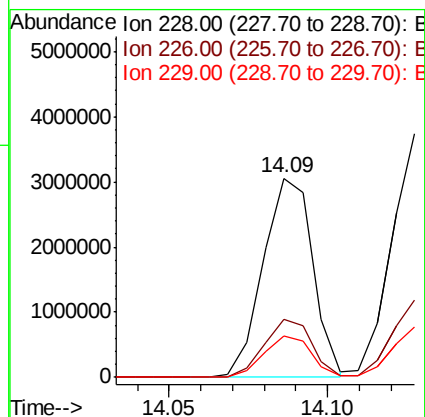
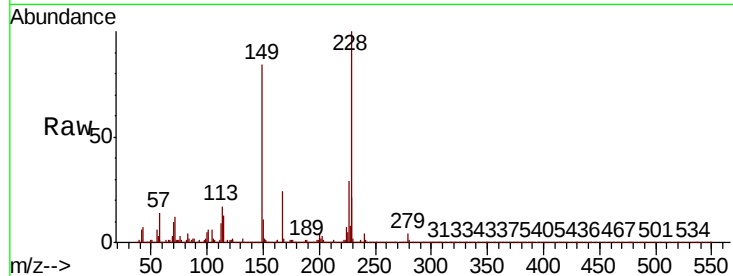




#81
Benzo(a)anthracene
Concen: 38.473 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

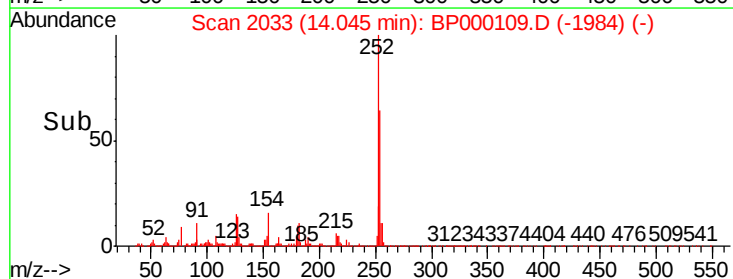
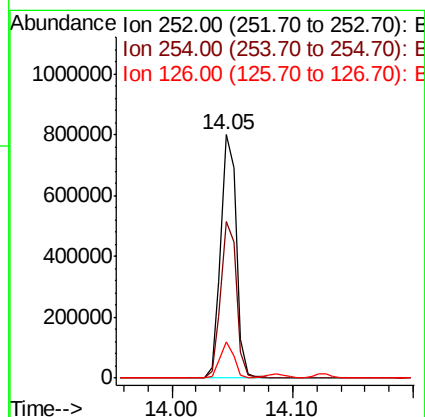
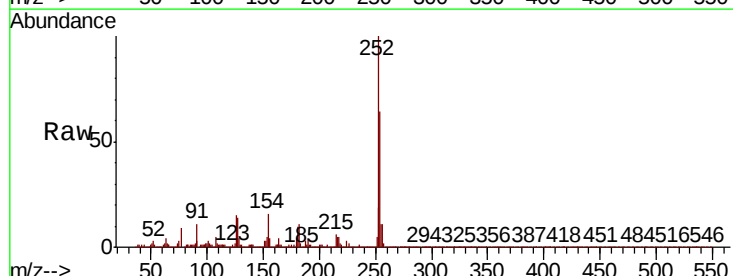
Instrument :
BNA_P
ClientSampleId :

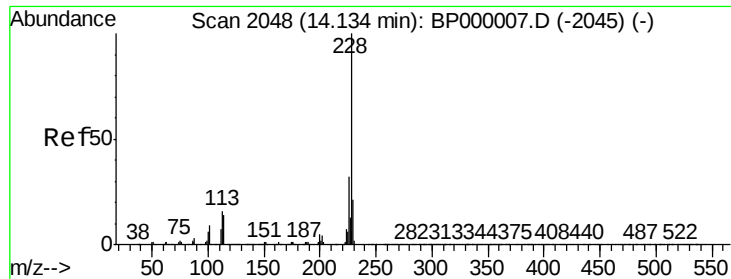
Tot Ion:228 Resp: 3332902
Ion Ratio Lower Upper
228 100
226 29.1 22.5 33.7
229 20.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 22.254 ng
RT: 14.05 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:252 Resp: 711188
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 15.1 11.1 16.7

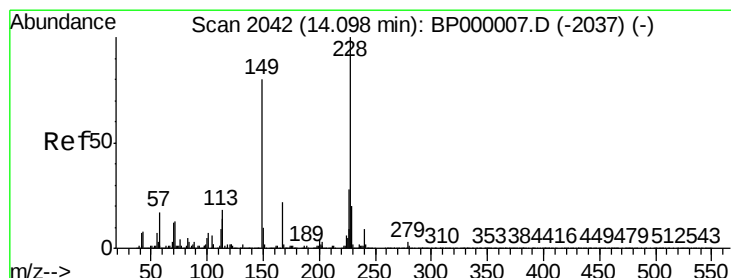
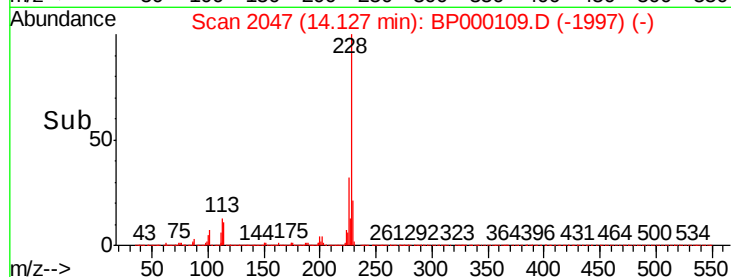
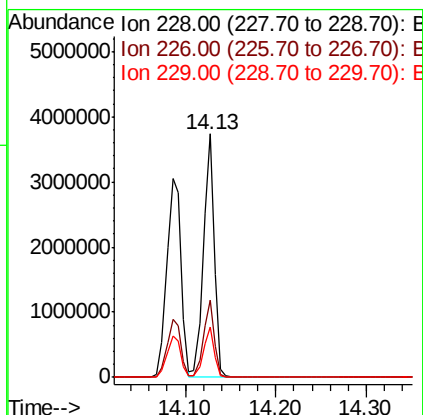
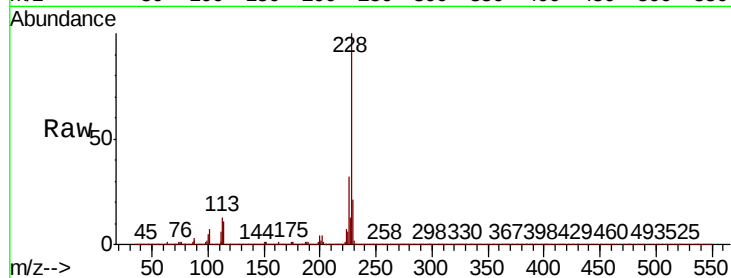




#83
 Chrysene
 Concen: 38.616 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BP000109.D
 Acq: 08 Sep 2019 23:29

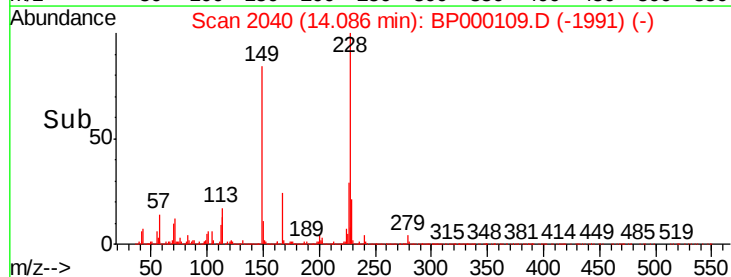
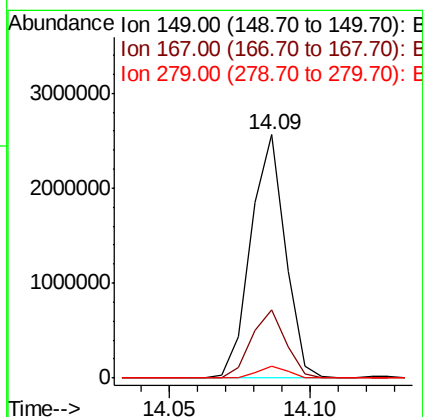
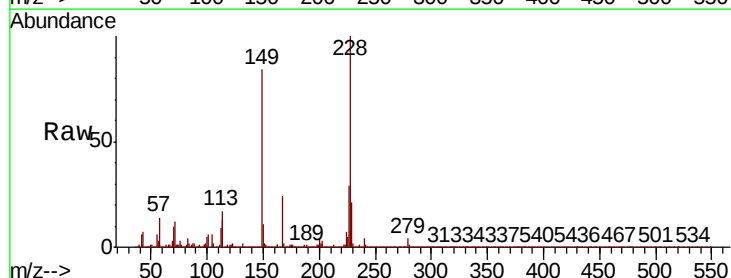
Instrument :
 BNA_P
 ClientSampled :

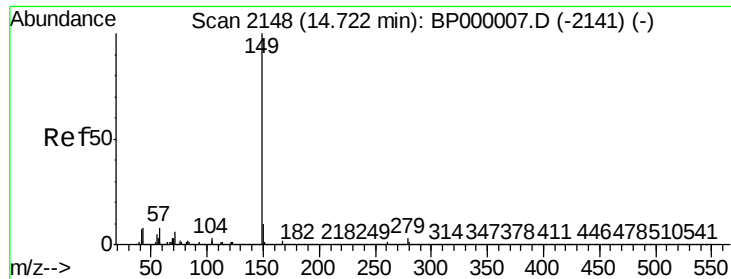
Tot Ion:228 Resp: 3164198
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.5 38.3
 229 20.6 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.993 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BP000109.D
 Acq: 08 Sep 2019 23:29

Tgt Ion:149 Resp: 2166605
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.4 33.6
 279 4.9 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 38.837 ng

RT: 14.71 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 3902729

Ion Ratio Lower Upper

149 100

167 1.6

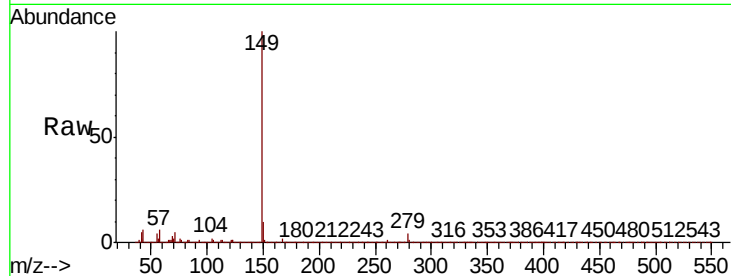
1.3

1.9

43 6.5

6.5

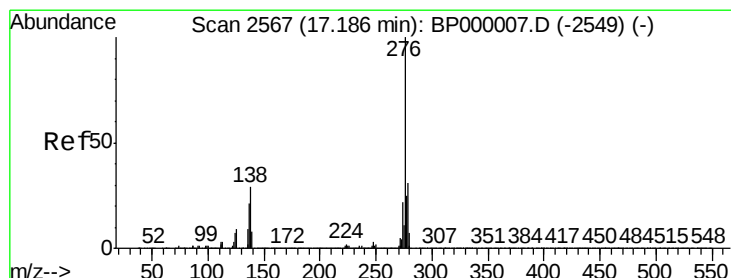
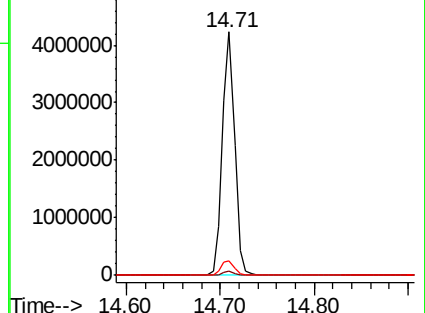
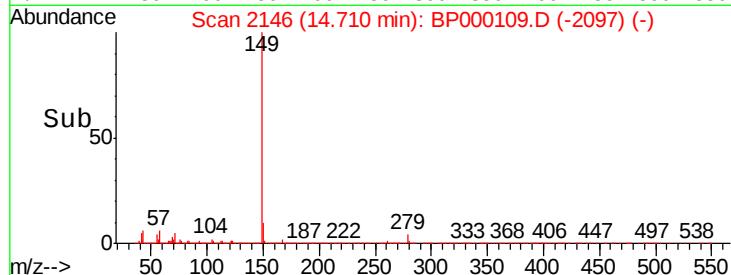
9.7#



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: 38.547 ng

RT: 17.17 min Scan# 2564

Delta R.T. -0.02 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Tgt Ion:276 Resp: 3957797

Ion Ratio Lower Upper

276 100

138 30.3

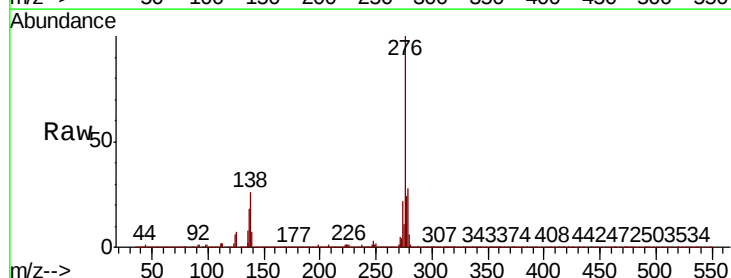
26.5

39.7

277 25.6

20.3

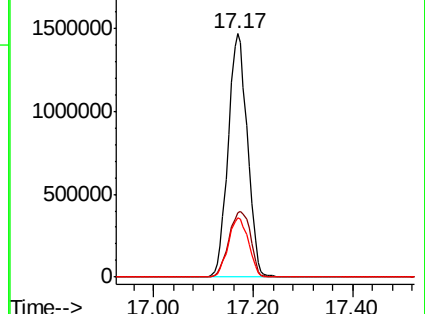
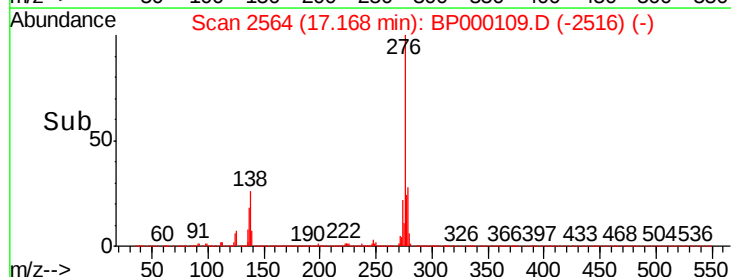
30.5

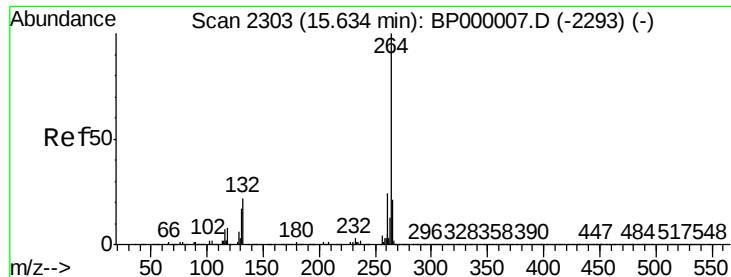


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



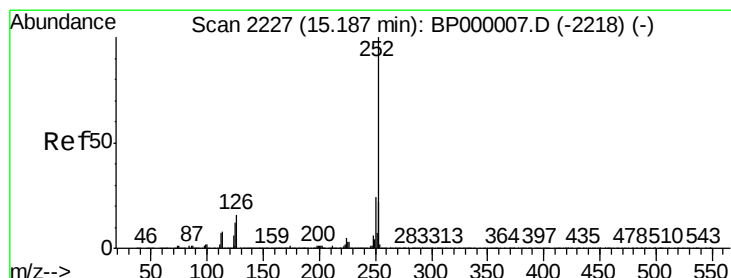
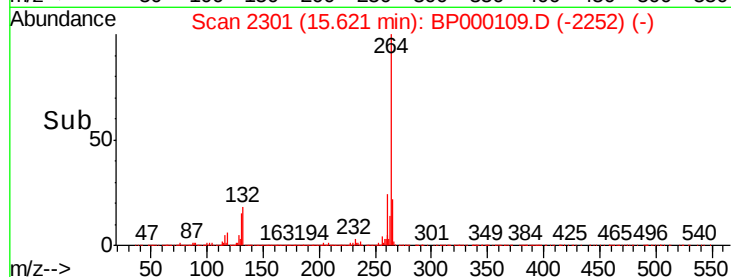
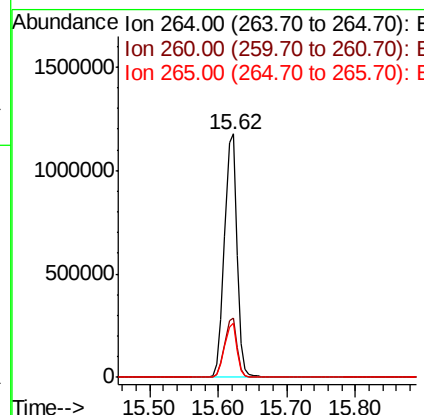
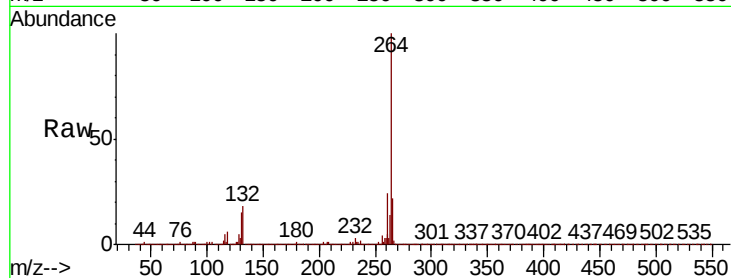


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1477954

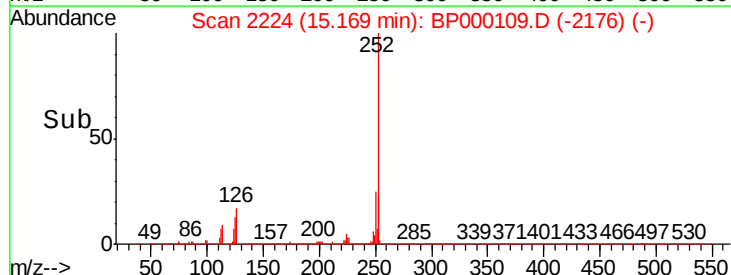
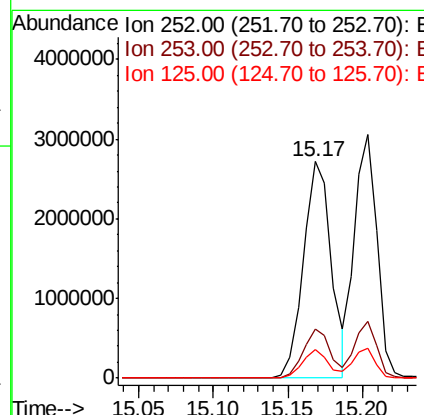
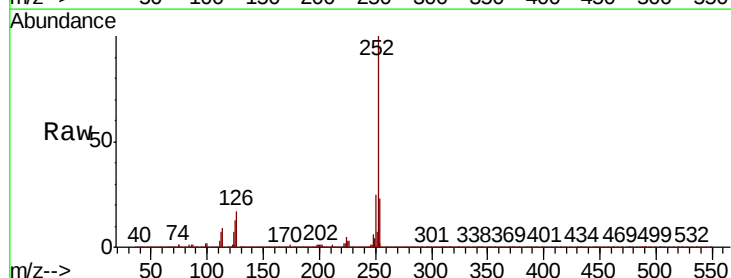
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.0	17.1	25.7

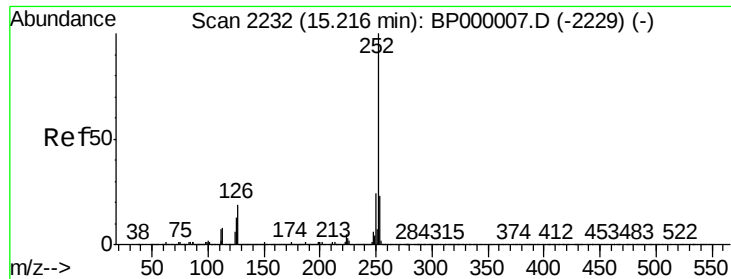


#88
Benzo(b)fluoranthene
Concen: 39.116 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000109.D
Acq: 08 Sep 2019 23:29

Tgt Ion:252 Resp: 3531223

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	13.2	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 39.537 ng

RT: 15.20 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Instrument :

BNA_P

ClientSampleId :

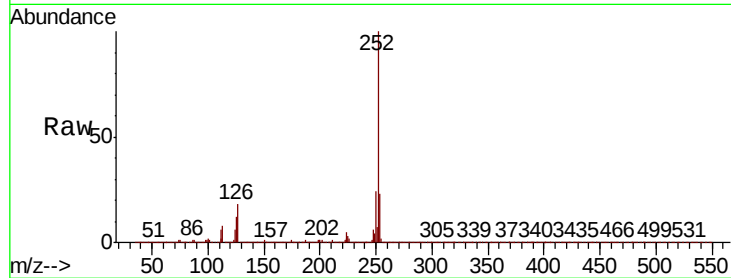
Tot Ion:252 Resp: 3266285

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 12.4 10.3 15.5

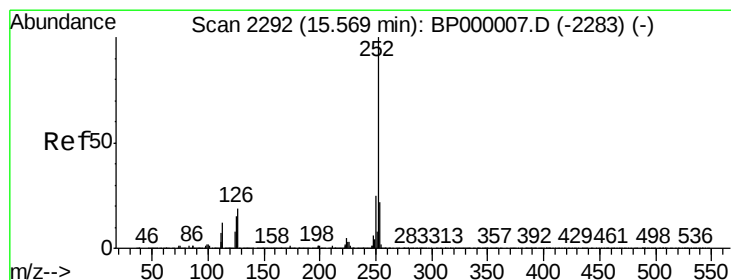
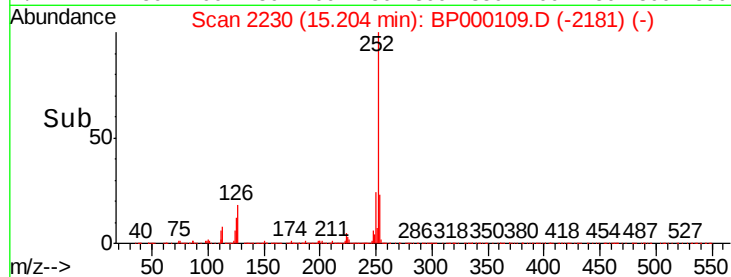
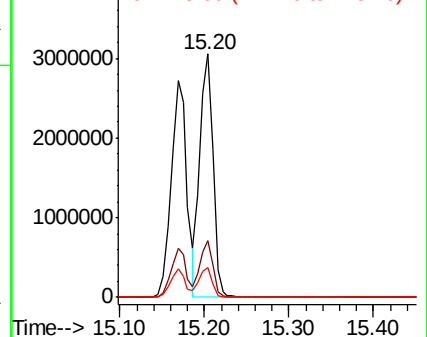


Abundance

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: 41.143 ng

RT: 15.56 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

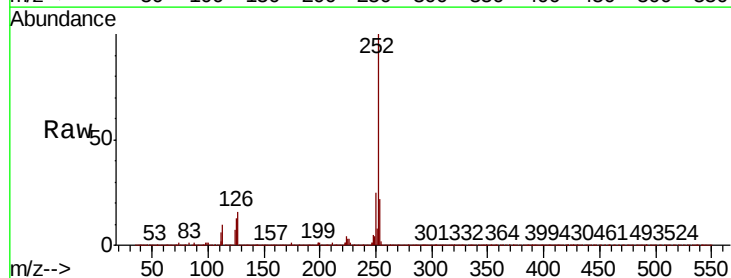
Tgt Ion:252 Resp: 3352873

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 12.9 11.7 17.5

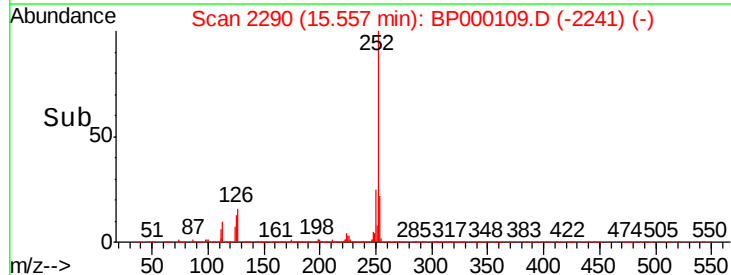
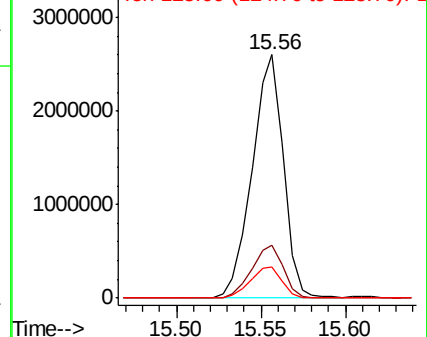


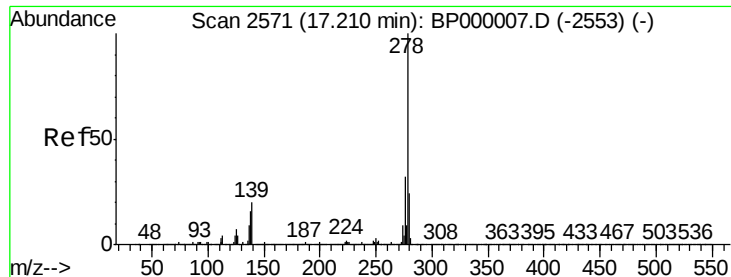
Abundance

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: 39.711 ng

RT: 17.19 min Scan# 2567

Delta R.T. -0.02 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

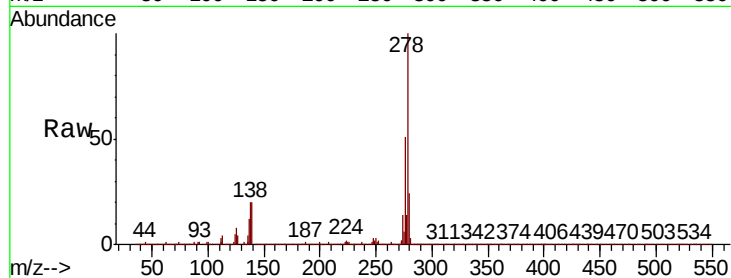
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 3236225

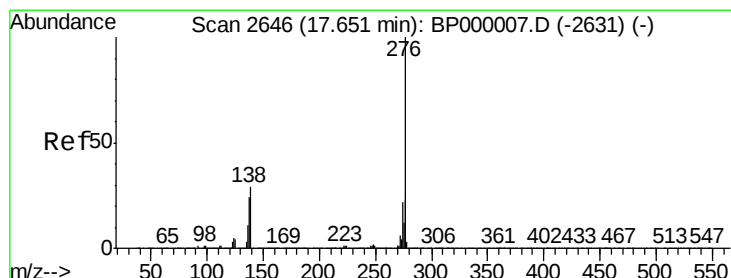
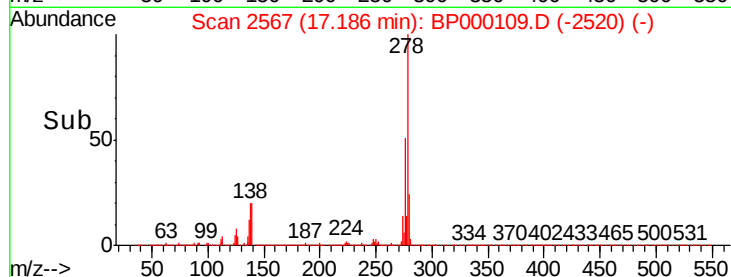
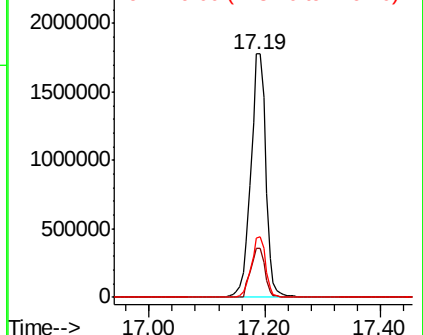
Ion	Ratio	Lower	Upper
278	100		
139	20.3	16.4	24.6
279	24.4	19.2	28.8



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: 40.502 ng

RT: 17.64 min Scan# 2644

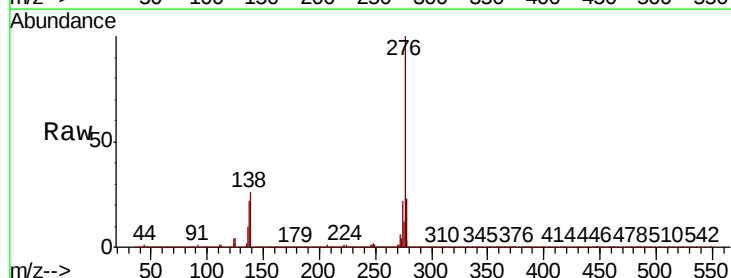
Delta R.T. -0.01 min

Lab File: BP000109.D

Acq: 08 Sep 2019 23:29

Tgt Ion:276 Resp: 3267021

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	26.0	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

