

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000108.D
 Acq On : 08 Sep 2019 23:04
 Operator : HP/JU
 Sample : K4737-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 09 06:14:01 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	402005	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1484950	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	805183	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1492189	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1244698	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1387254	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	2738270	108.62	ng	0.00
7) Phenol-d6	6.52	99	3589379	112.78	ng	0.00
23) Nitrobenzene-d5	7.45	82	1891268	78.15	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	859401	126.63	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3672506	76.17	ng	0.00
79) Terphenyl-d14	13.03	244	4148504	72.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	367920	31.728	ng	97
3) Pyridine	3.49	79	934635	29.916	ng	96
4) n-Nitrosodimethylamine	3.42	42	307439	30.475	ng	88
6) Aniline	6.55	93	1188630	25.807	ng	97
8) 2-Chlorophenol	6.68	128	991672	38.043	ng	99
9) Benzaldehyde	6.44	77	600081	30.577	ng	96
10) Phenol	6.53	94	1430070	40.444	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	980289	35.095	ng	97
12) 1,3-Dichlorobenzene	6.83	146	1097066	36.081	ng	98
13) 1,4-Dichlorobenzene	6.91	146	1096341	36.210	ng	99
14) 1,2-Dichlorobenzene	7.06	146	1031526	37.081	ng	98
15) Benzyl Alcohol	7.02	79	819297	35.112	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	925572	30.814	ng	96
17) 2-Methylphenol	7.13	107	818689	36.569	ng	99
18) Hexachloroethane	7.41	117	392420	34.946	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	603321	33.310	ng	96
20) 3+4-Methylphenols	7.29	107	1069905	38.318	ng	# 79
22) Acetophenone	7.29	105	1395242	39.227	ng	98
24) Nitrobenzene	7.46	77	978747	37.332	ng	96
25) Isophorone	7.70	82	1841733	36.018	ng	98
26) 2-Nitrophenol	7.79	139	445964	43.679	ng	96
27) 2,4-Dimethylphenol	7.82	122	900856	43.725	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	1211359	36.431	ng	100
29) 2,4-Dichlorophenol	8.02	162	857751	40.488	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	925234	38.310	ng	99
31) Naphthalene	8.19	128	2811412	41.265	ng	99
32) Benzoic acid	7.91	122	486101	37.378	ng	97
33) 4-Chloroaniline	8.23	127	500339	15.571	ng	96
34) Hexachlorobutadiene	8.32	225	518839	38.126	ng	99
35) Caprolactam	8.59	113	282924	37.553	ng	91
36) 4-Chloro-3-methylphenol	8.72	107	890813	38.538	ng	92
37) 2-Methylnaphthalene	8.89	142	1925345	40.438	ng	98
38) 1-Methylnaphthalene	8.99	142	1827872	40.745	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	919638	40.352	ng	99

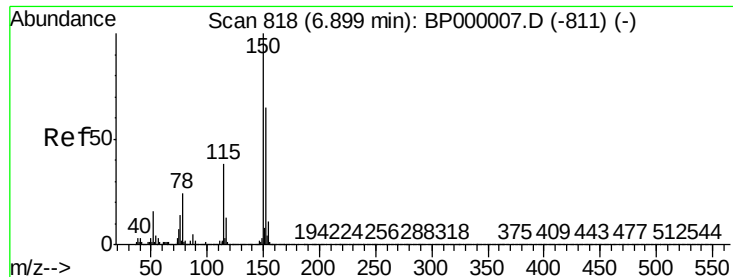
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	1061309	84.575	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	593599	37.768	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	655392	39.855	ng	97
46) 1,1'-Biphenyl	9.35	154	2314023	40.709	ng	98
47) 2-Chloronaphthalene	9.38	162	1811668	38.395	ng	98
48) 2-Nitroaniline	9.46	65	450631	35.357	ng	90
49) Acenaphthylene	9.80	152	2949313	42.124	ng	98
50) Dimethylphthalate	9.65	163	2605815	47.492	ng	100
51) 2,6-Dinitrotoluene	9.71	165	481951	41.382	ng	95
52) Acenaphthene	9.97	154	1874993	42.678	ng	100
53) 3-Nitroaniline	9.87	138	300404	21.592	ng	# 91
54) 2,4-Dinitrophenol	9.98	184	335559	77.199	ng	# 45
55) Dibenzofuran	10.15	168	2586932	41.467	ng	98
56) 4-Nitrophenol	10.03	139	850956	85.569	ng	91
57) 2,4-Dinitrotoluene	10.12	165	631921	42.501	ng	# 80
58) Fluorene	10.49	166	1983858	42.253	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.26	232	533420	42.842	ng	95
60) Diethylphthalate	10.36	149	2094783	38.142	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	1009192	41.354	ng	97
62) 4-Nitroaniline	10.49	138	522927	39.404	ng	94
63) Azobenzene	10.64	77	1949310	37.064	ng	95
65) 4,6-Dinitro-2-methylphenol	10.52	198	235431	42.125	ng	93
66) n-Nitrosodiphenylamine	10.60	169	1841018	41.528	ng	100
67) 4-Bromophenyl-phenylether	10.97	248	603227	39.778	ng	96
68) Hexachlorobenzene	11.05	284	633131	38.317	ng	100
69) Atrazine	11.12	200	554196	47.844	ng	98
70) Pentachlorophenol	11.23	266	785805	87.767	ng	99
71) Phenanthrene	11.46	178	3043051	40.916	ng	99
72) Anthracene	11.51	178	3115292	42.403	ng	100
73) Carbazole	11.66	167	2895023	41.746	ng	99
74) Di-n-butylphthalate	12.00	149	3385970	40.267	ng	100
75) Fluoranthene	12.66	202	3438311	42.542	ng	96
77) Benzidine	12.77	184	1988875	46.312	ng	97
78) Pyrene	12.89	202	3514030	38.376	ng	100
80) Butylbenzylphthalate	13.52	149	1512266	37.066	ng	# 87
81) Benzo(a)anthracene	14.09	228	3044374	37.745	ng	99
82) 3,3'-Dichlorobenzidine	14.05	252	615603	20.689	ng	99
83) Chrysene	14.13	228	2984462	39.120	ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	2055226	38.709	ng	99
85) Di-n-octyl phthalate	14.71	149	3656141	39.077	ng	# 96
86) Indeno(1,2,3-cd)pyrene	17.17	276	3674796	38.441	ng	96
88) Benzo(b)fluoranthene	15.17	252	3355752	39.602	ng	99
89) Benzo(k)fluoranthene	15.20	252	3042480	39.236	ng	97
90) Benzo(a)pyrene	15.56	252	3086301	40.348	ng	97
91) Dibenzo(a,h)anthracene	17.19	278	2985833	39.033	ng	98
92) Benzo(g,h,i)perylene	17.63	276	2967574	39.195	ng	98

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

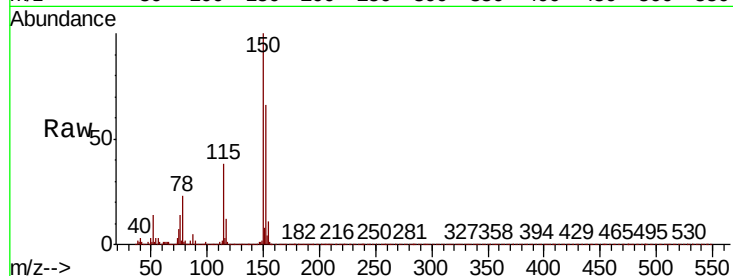


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.0	184.6
115	58.2	46.7	70.1

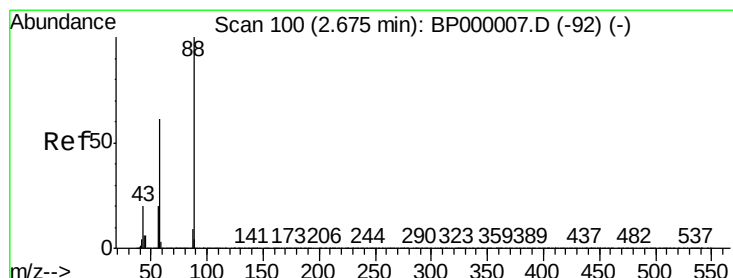
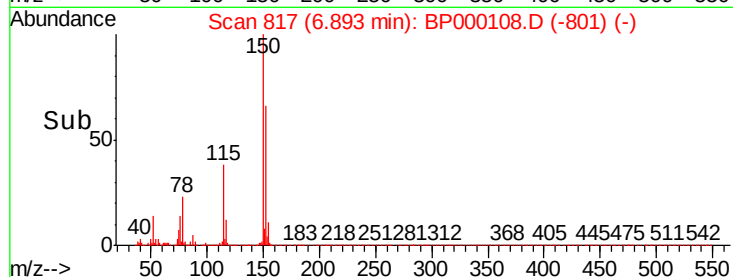
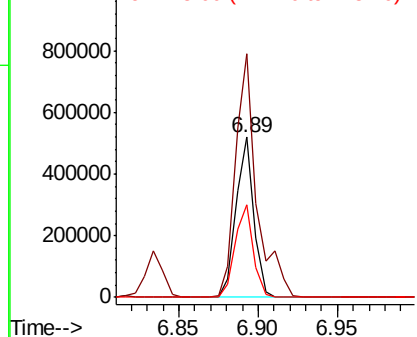


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

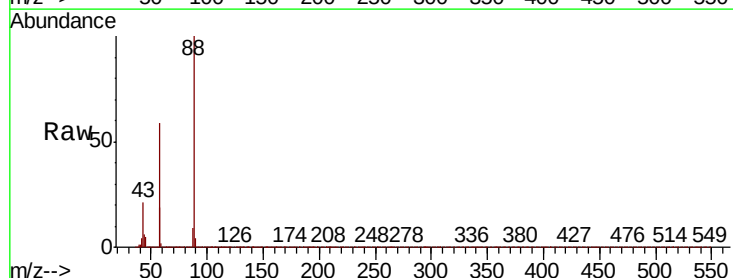
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.728 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.04 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	49.8	74.8
43	20.2	16.9	25.3

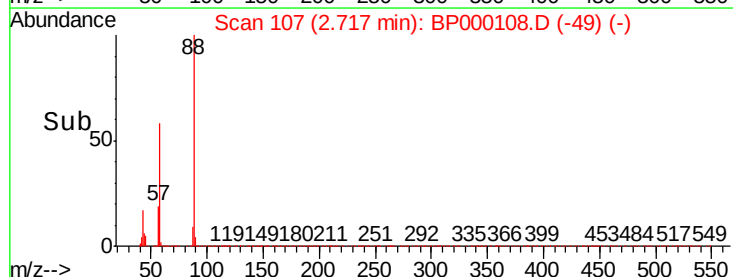
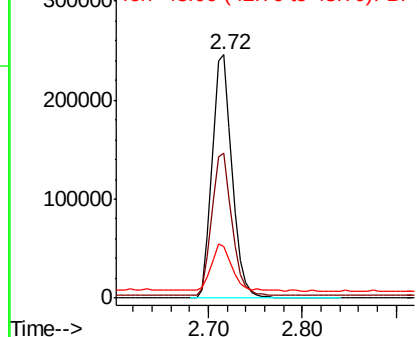


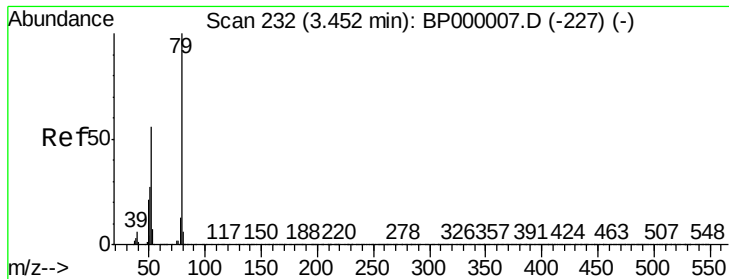
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 29.916 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.04 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampled :

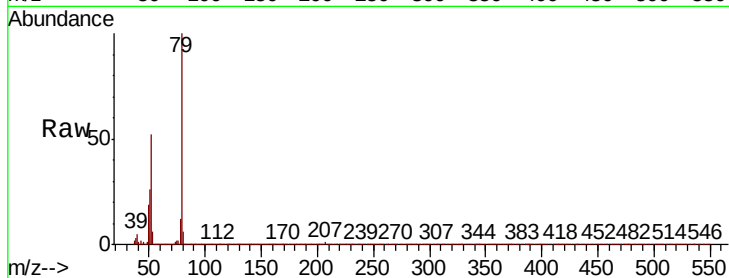
Tot Ion: 79 Resp: 934635

Ion Ratio Lower Upper

79 100

52 51.8 44.5 66.7

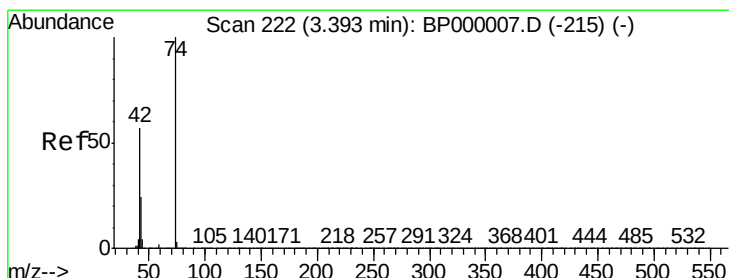
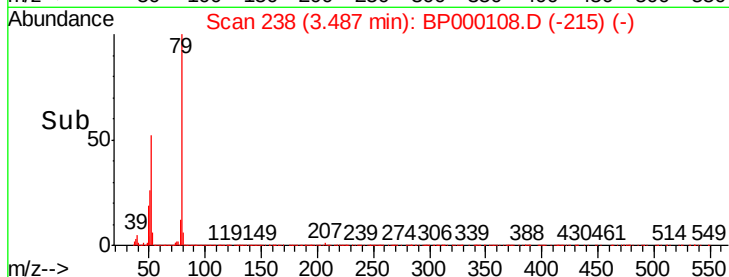
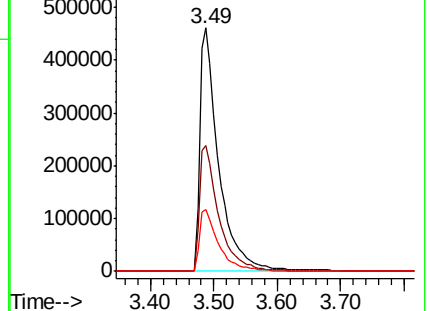
51 25.7 21.8 32.6



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: 30.475 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.03 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

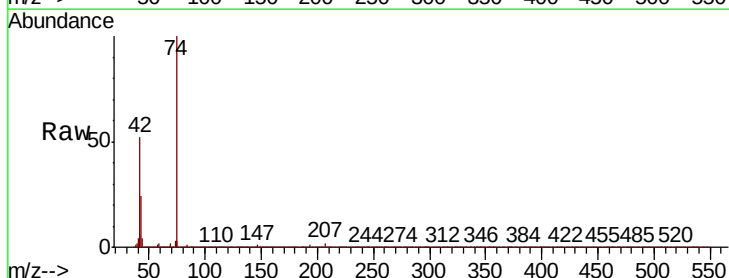
Tgt Ion: 42 Resp: 307439

Ion Ratio Lower Upper

42 100

74 192.5 139.9 209.9

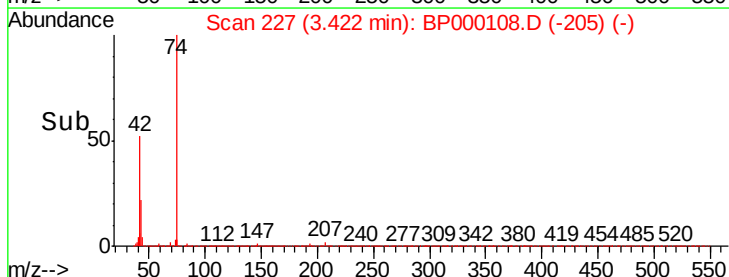
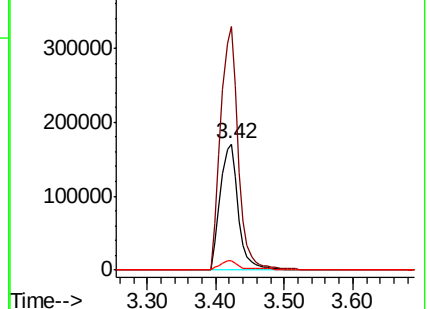
44 7.4 6.9 10.3

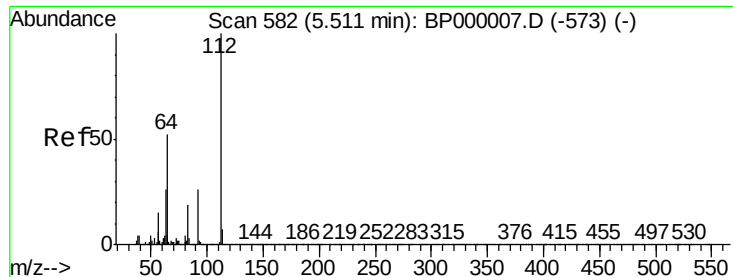


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 108.618 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

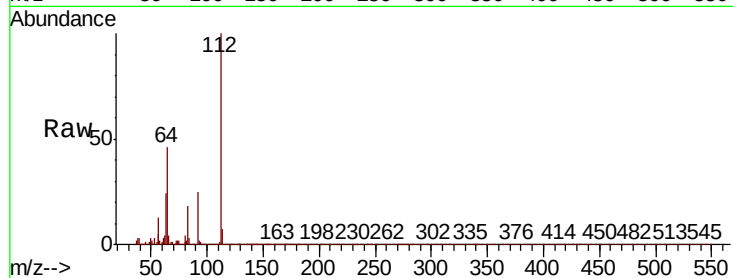
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 2738270

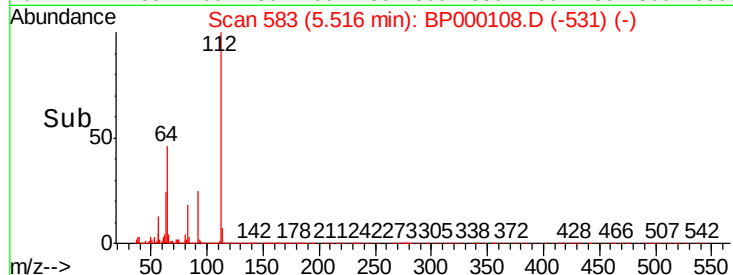
Ion	Ratio	Lower	Upper
112	100		
64	45.7	41.8	62.8
63	23.6	21.0	31.4



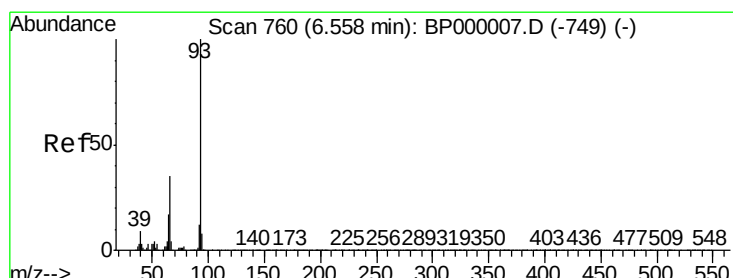
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 25.807 ng

RT: 6.55 min Scan# 759

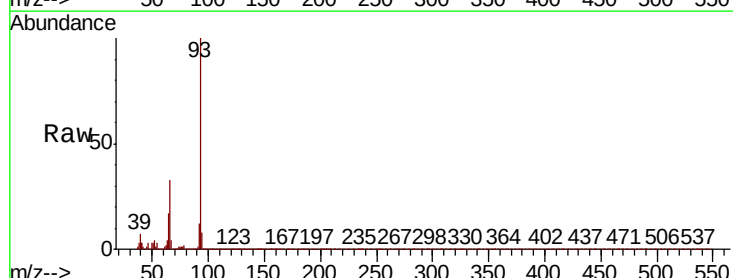
Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Tgt Ion: 93 Resp: 1188630

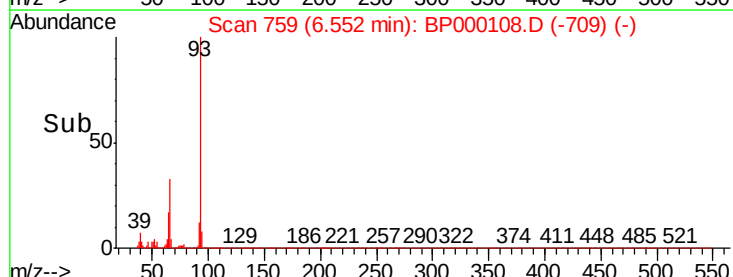
Ion	Ratio	Lower	Upper
93	100		
66	32.9	27.8	41.8
65	16.7	13.9	20.9



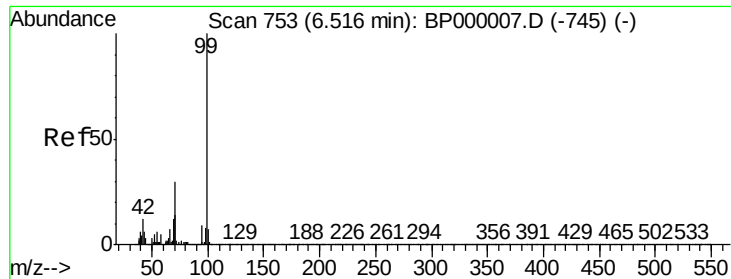
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 112.783 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

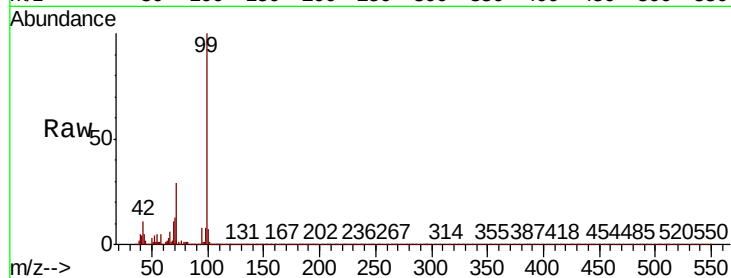
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 3589379

Ion	Ratio	Lower	Upper
99	100		
42	10.9	9.8	14.8
71	28.9	23.8	35.8

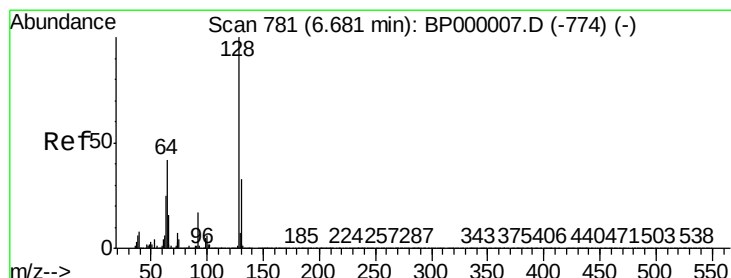
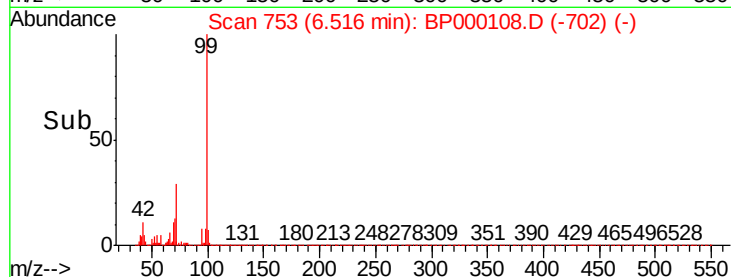
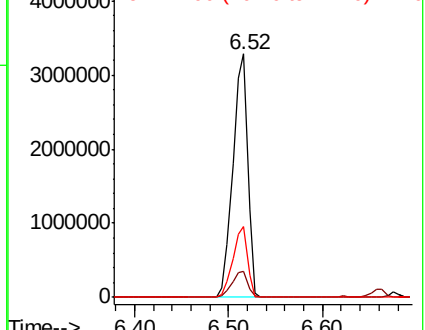


Abundance

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: 38.043 ng

RT: 6.68 min Scan# 780

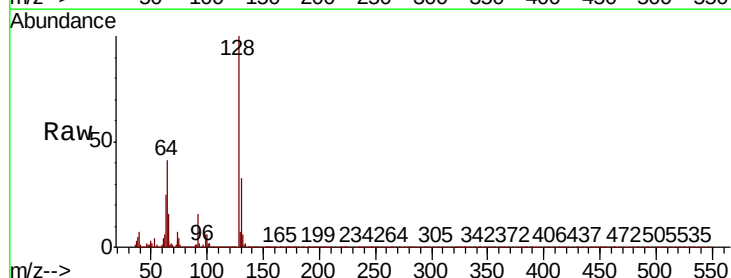
Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Tgt Ion: 128 Resp: 991672

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	41.2	22.0	62.0

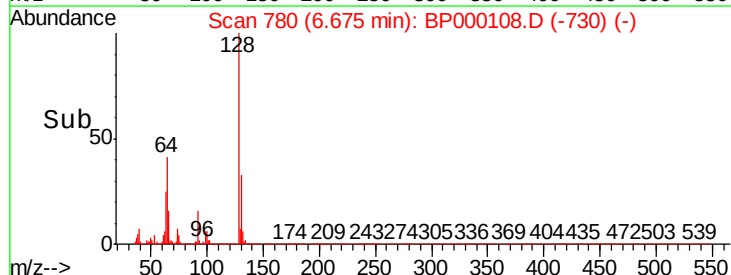
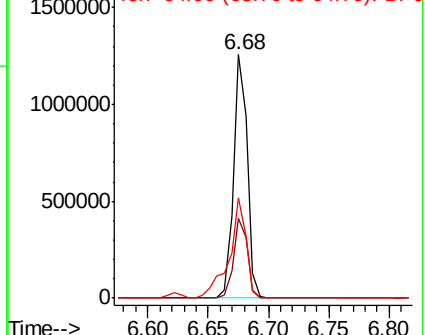


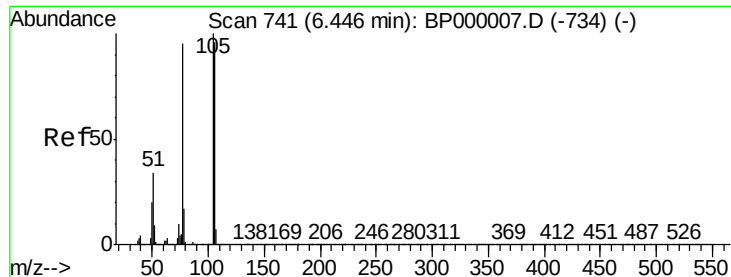
Abundance

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: 30.577 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

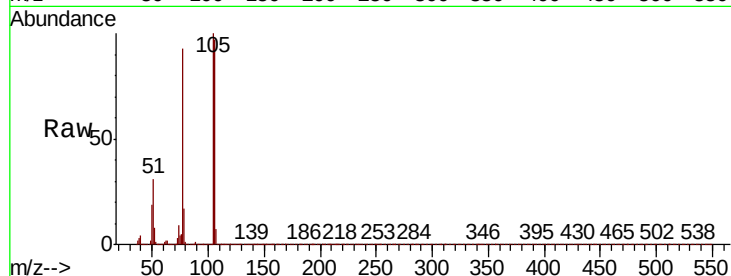
Tot Ion: 77 Resp: 600081

Ion Ratio Lower Upper

77 100

105 108.0 85.1 125.1

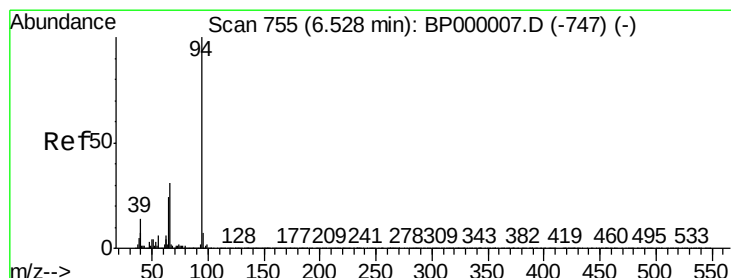
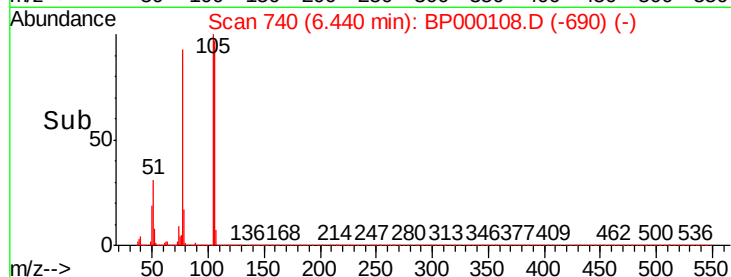
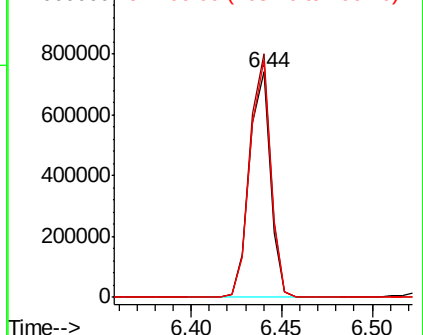
106 105.1 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.444 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

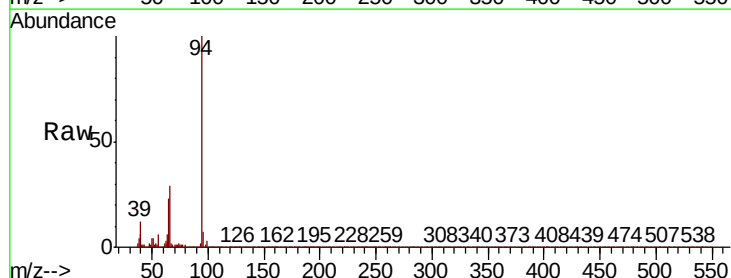
Tgt Ion: 94 Resp: 1430070

Ion Ratio Lower Upper

94 100

65 22.6 4.1 44.1

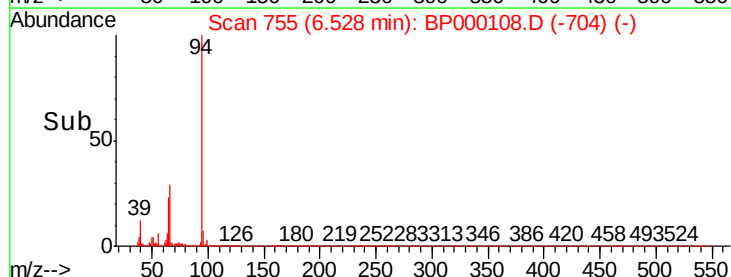
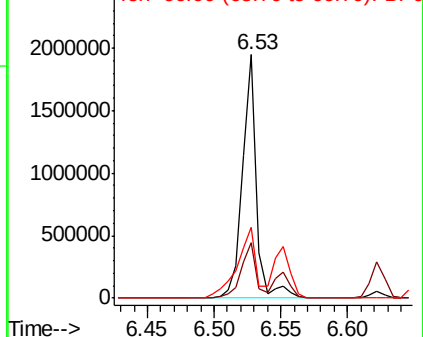
66 29.3 11.4 51.4

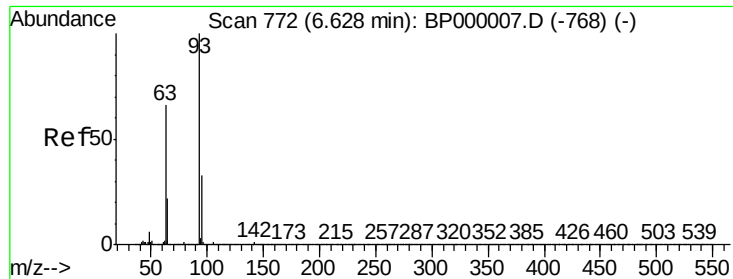


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

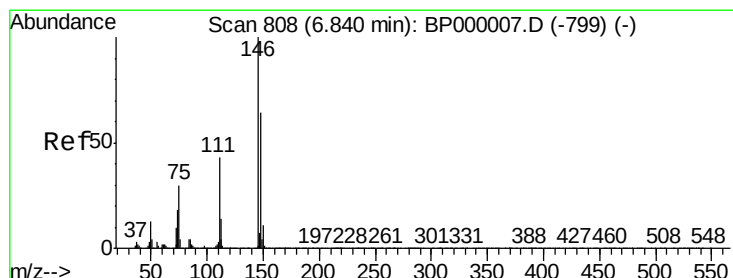
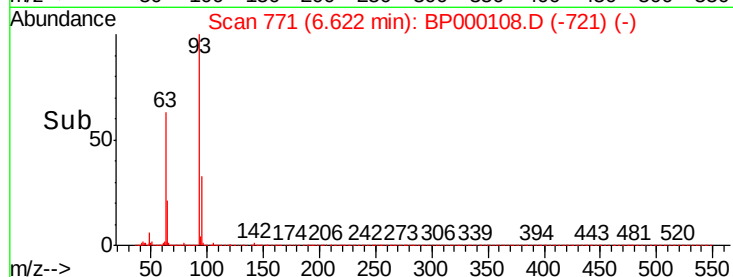
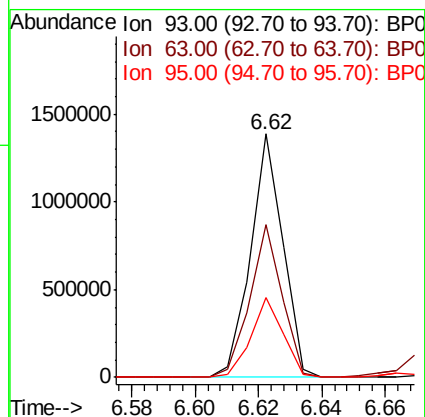
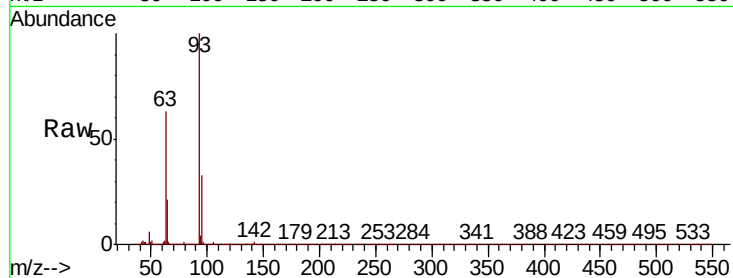




#11
bis(2-Chloroethyl)ether
Concen: 35.095 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

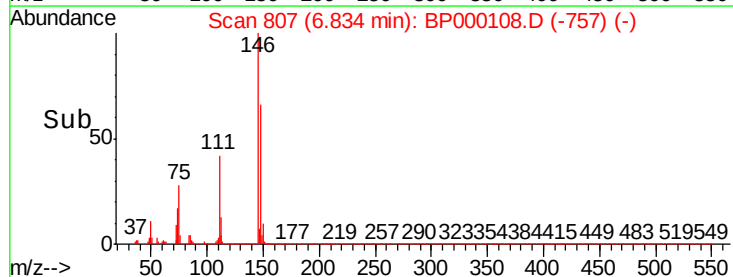
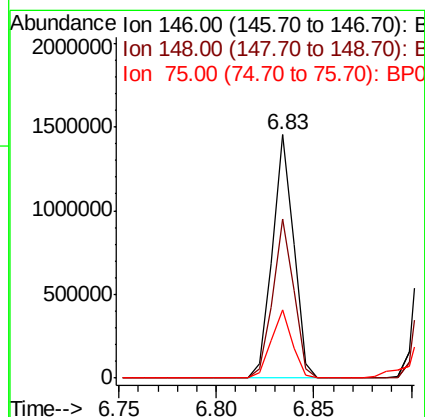
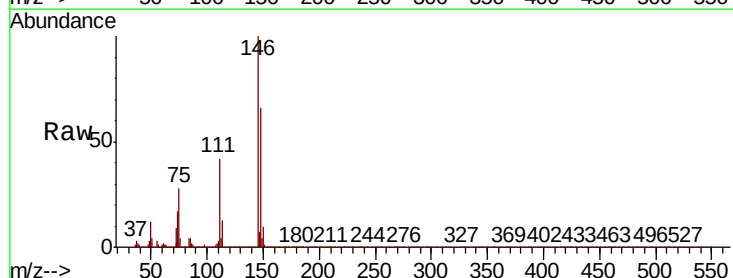
Instrument :
BNA_P
ClientSampleId :

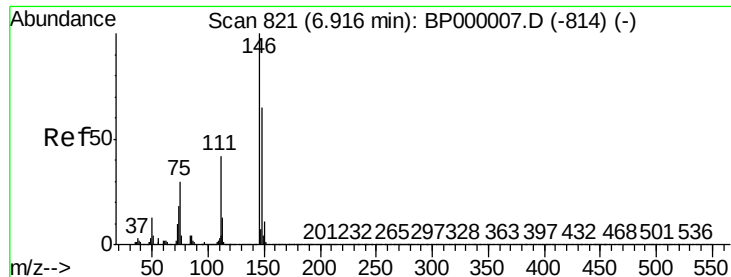
Tot Ion	Ratio	Lower	Upper
93	100		
63	62.9	46.0	86.0
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 36.081 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	27.9	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 36.210 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

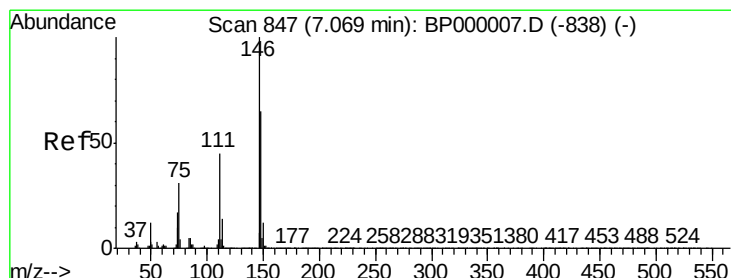
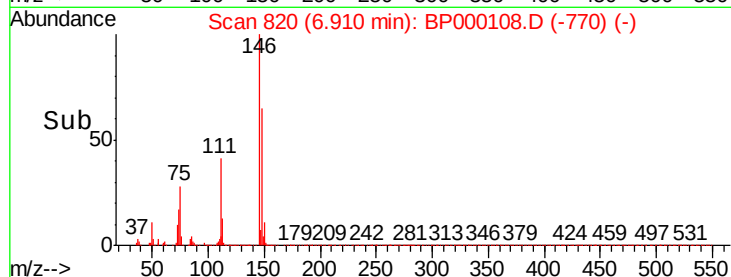
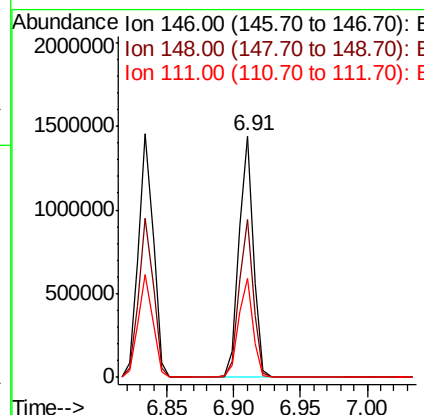
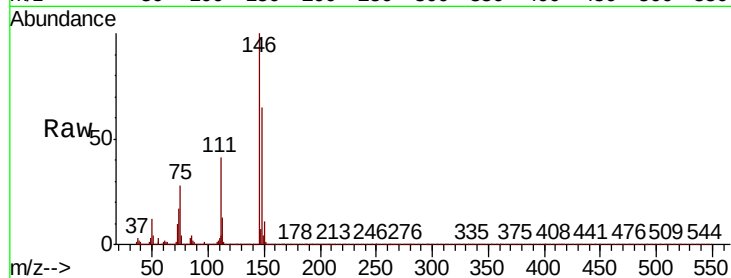
Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 1096341

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.6	77.4
111	41.1	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 37.081 ng

RT: 7.06 min Scan# 846

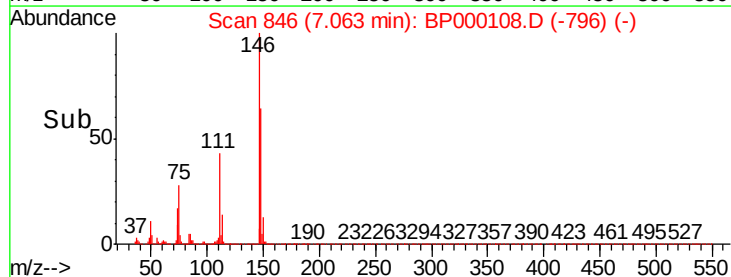
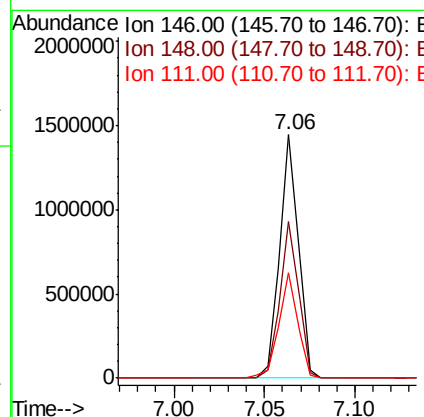
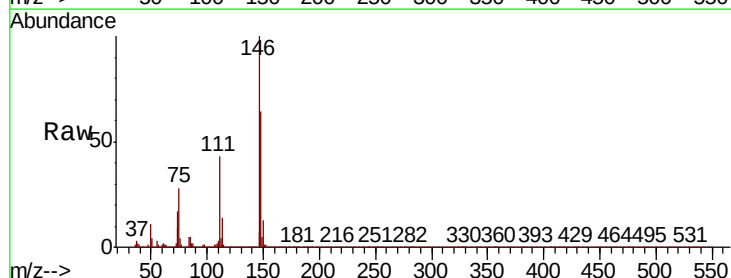
Delta R.T. -0.01 min

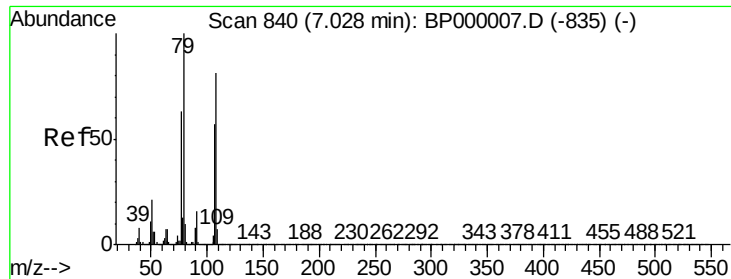
Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Tgt Ion:146 Resp: 1031526

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
111	43.1	36.4	54.6

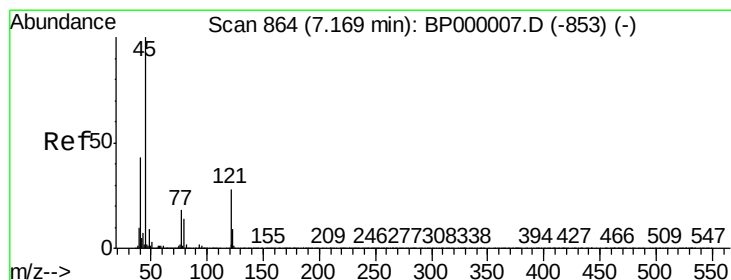
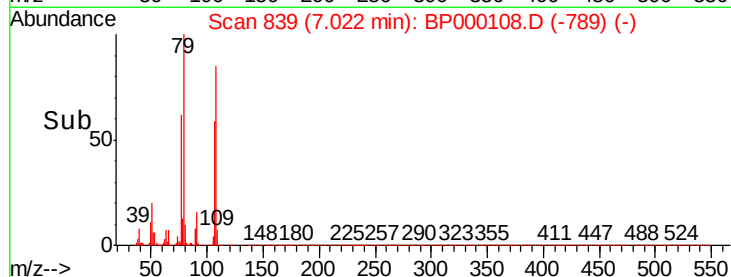
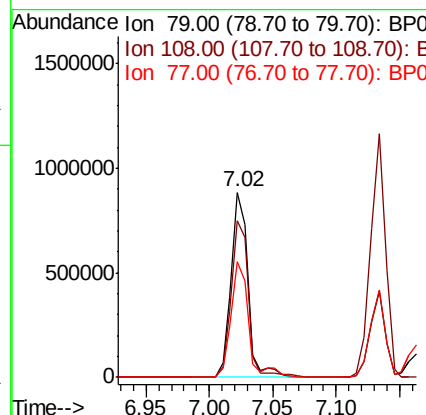
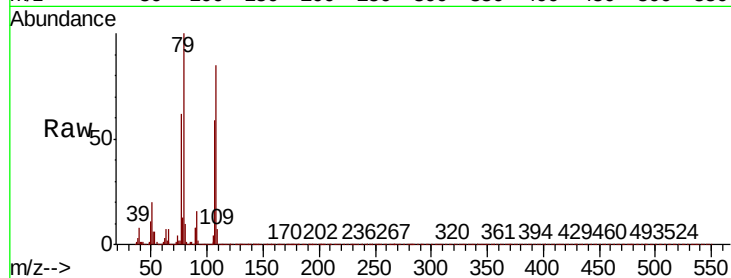




#15
Benzyl Alcohol
Concen: 35.112 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

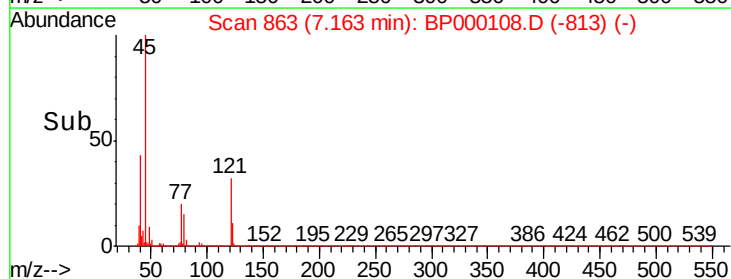
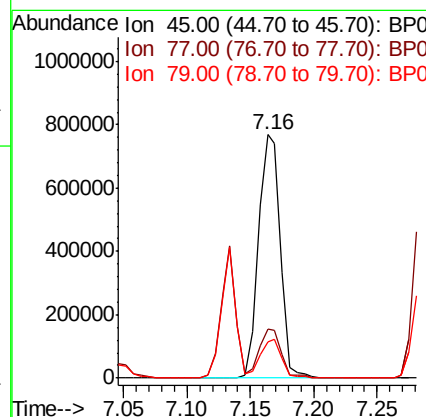
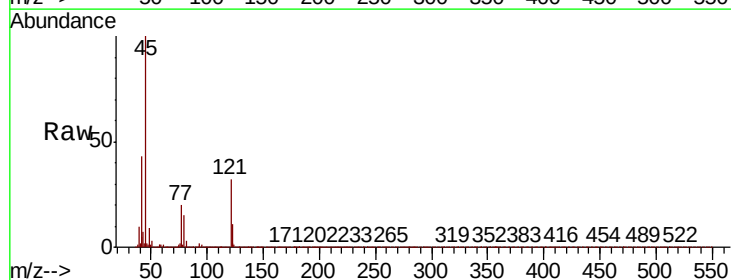
Instrument :
BNA_P
ClientSampleId :

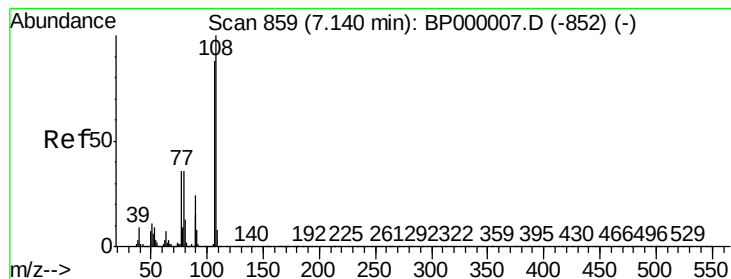
Tot Ion	Ratio	Lower	Upper
79	100		
108	84.6	64.5	96.7
77	62.1	50.3	75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.814 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	38.0
79	15.0	0.0	33.9

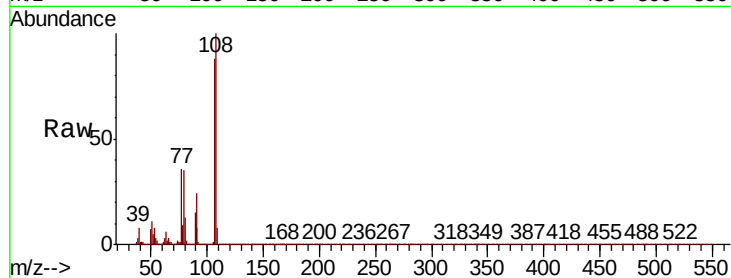




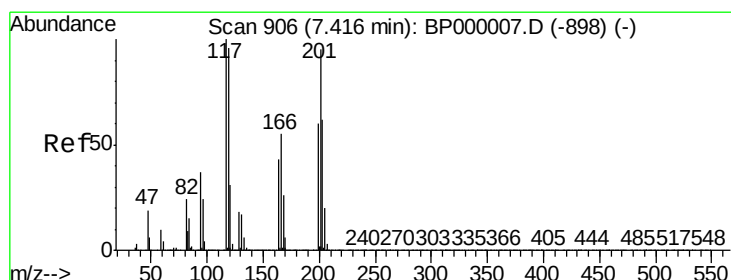
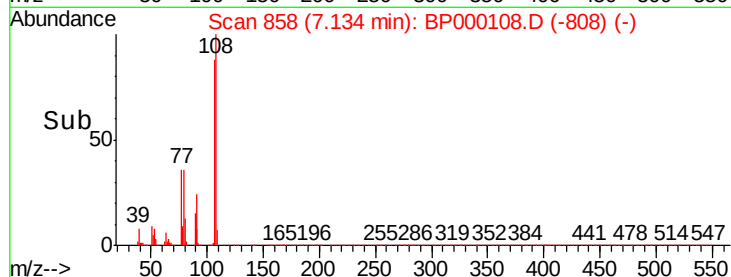
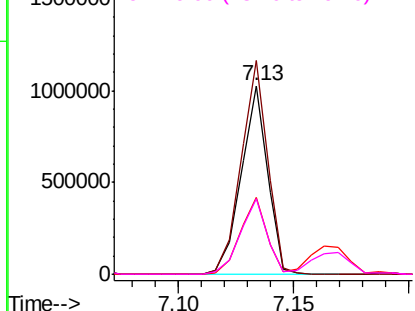
#17
2-Methylphenol
Concen: 36.569 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	818689
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	40.4	33.2	49.8
79	40.1	32.8	49.2

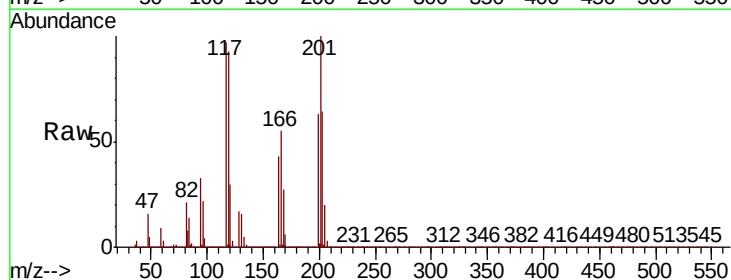


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

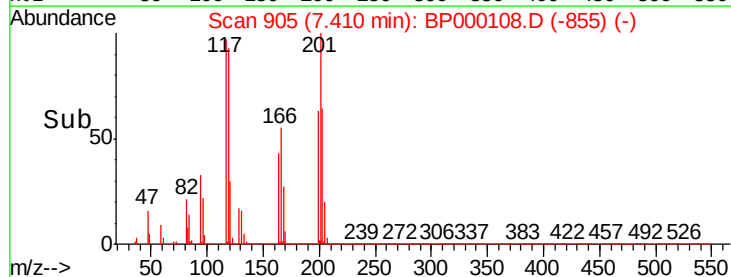
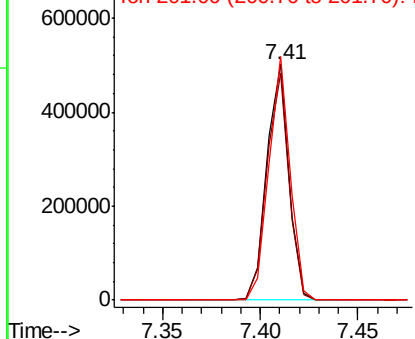


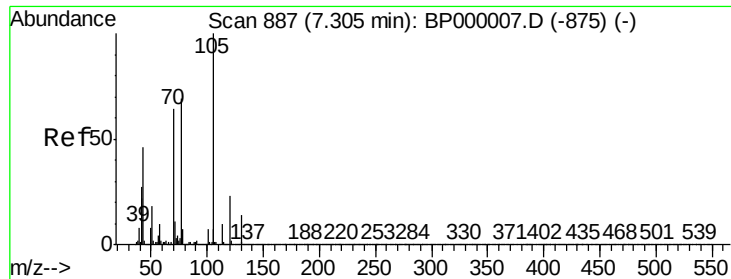
#18
Hexachloroethane
Concen: 34.946 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:	117	Resp:	392420
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
201	103.3	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

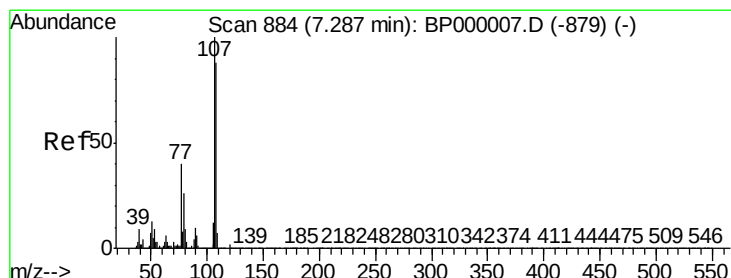
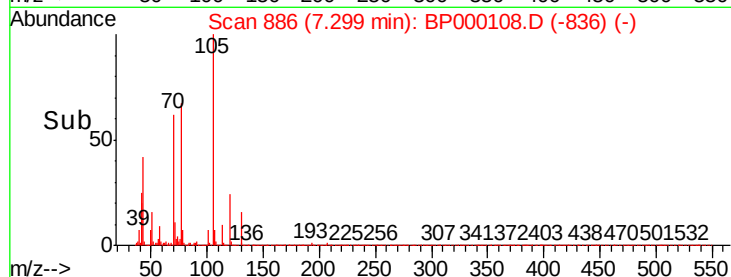
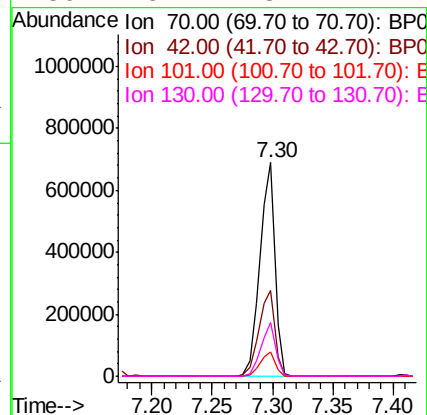
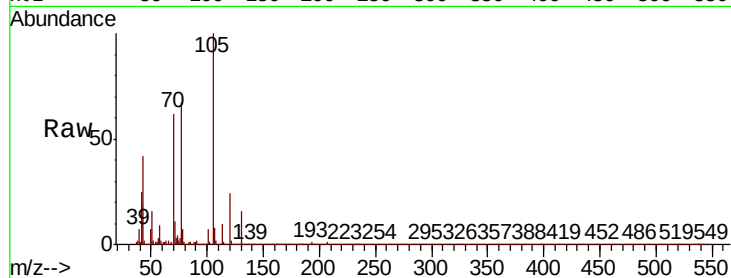




#19
n-Nitroso-di-n-propylamine
Concen: 33.310 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

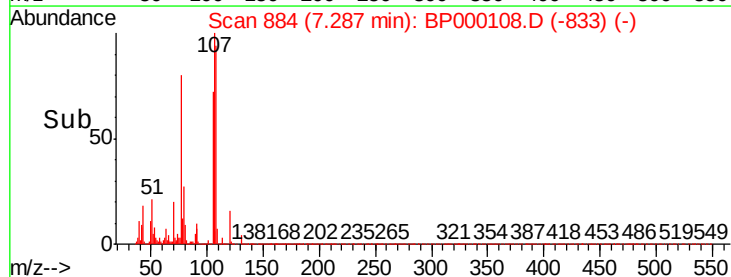
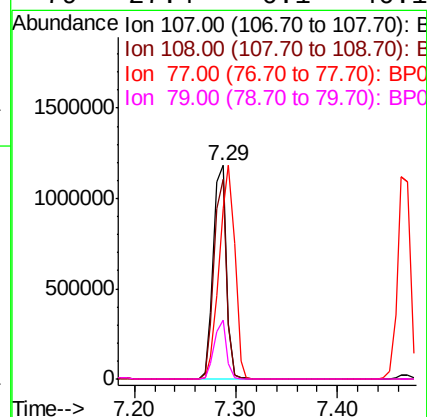
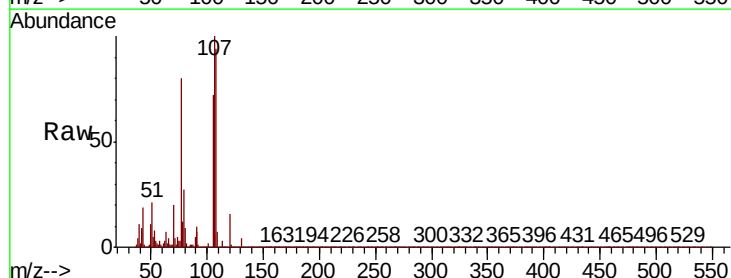
Instrument :
BNA_P
ClientSampleId :

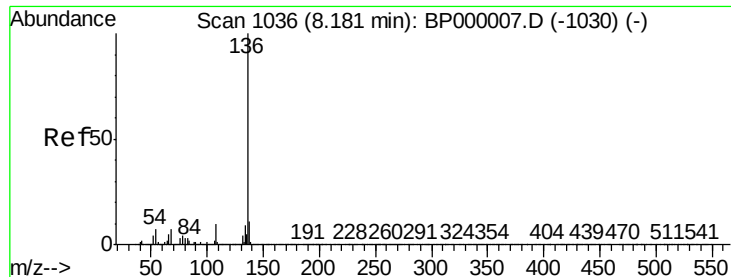
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.1	33.8	50.6	
101	11.6	8.7	13.1	
130	25.2	18.1	27.1	



#20
3+4-Methylphenols
Concen: 38.318 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.6	68.1	108.1	
77	79.8	19.8	59.8	
79	27.4	6.1	46.1	

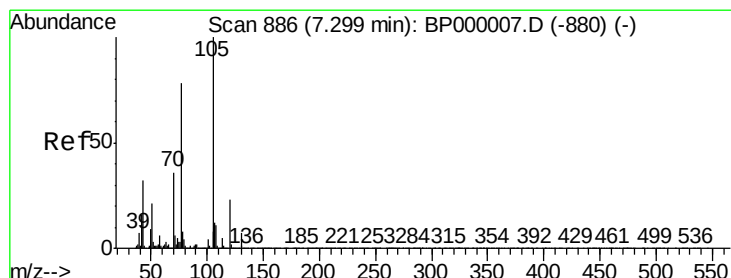
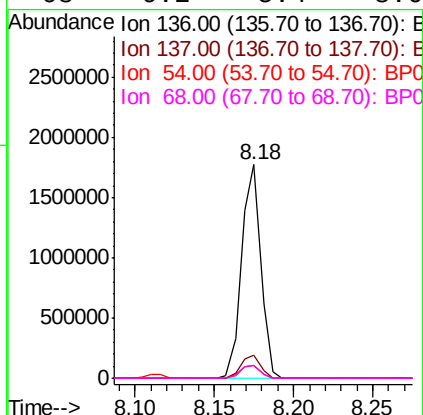
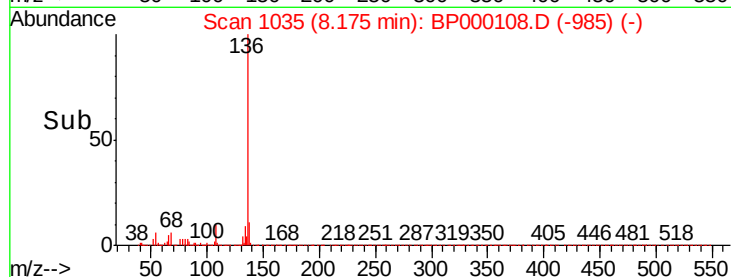
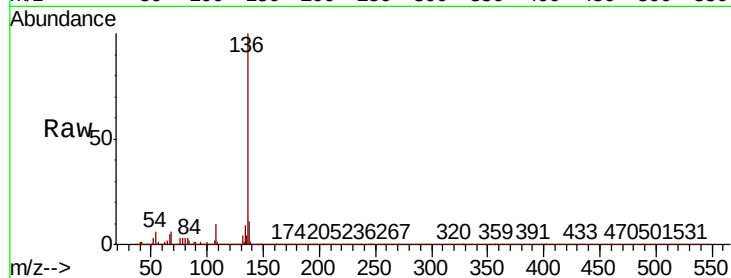




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

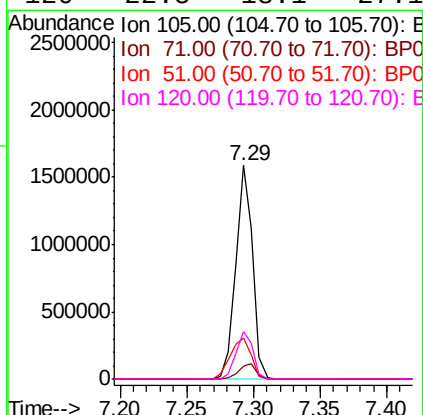
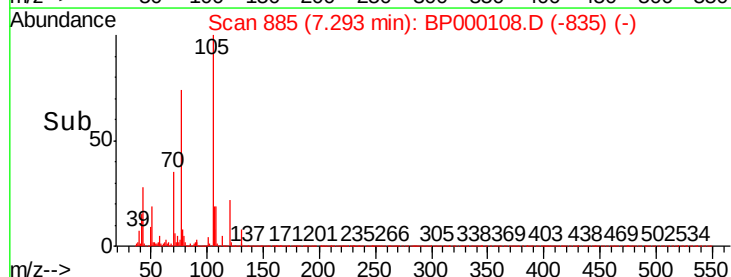
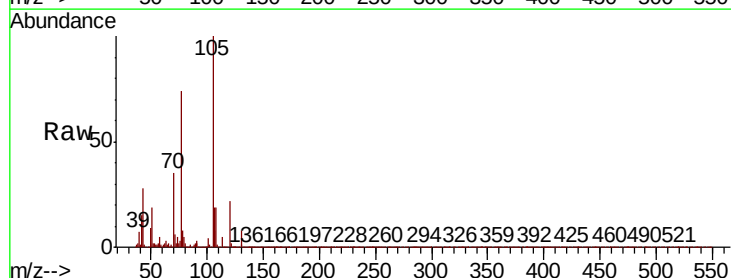
Instrument :
BNA_P
ClientSampleID :

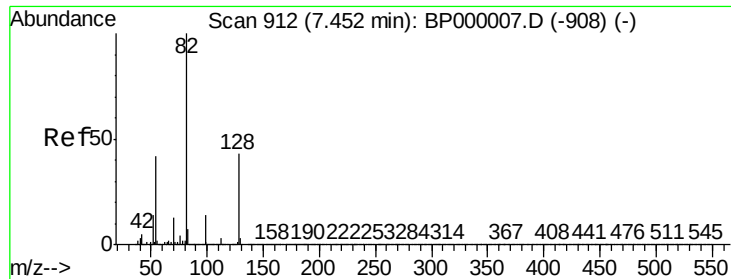
Tot Ion:136	Resp: 1484950
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 6.0	5.4 8.2
68 6.2	5.4 8.0



#22
Acetophenone
Concen: 39.227 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt	Ion:105	Resp:	1395242
Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.8	7.2
51	19.0	17.0	25.4
120	22.5	18.1	27.1

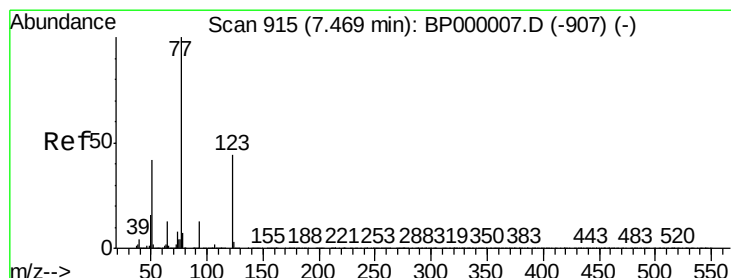
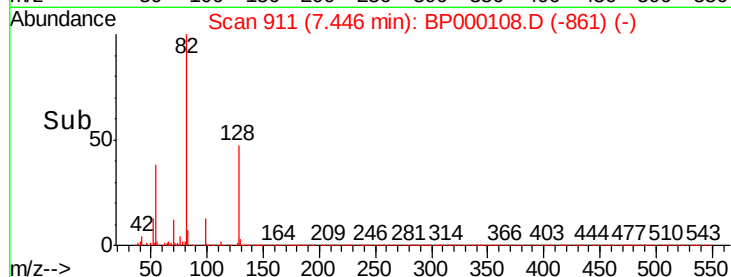
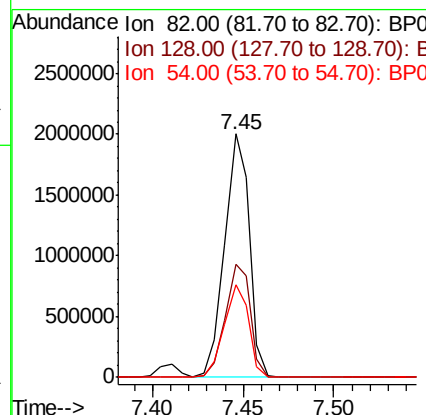
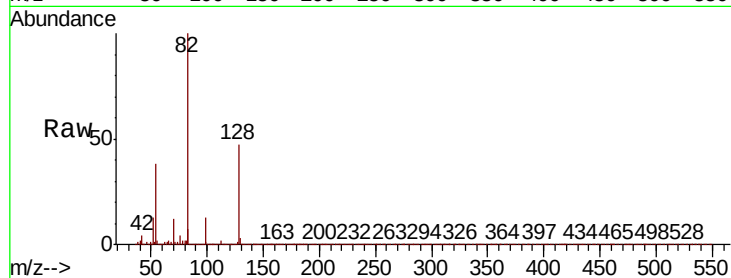




#23
Nitrobenzene-d5
Concen: 78.149 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

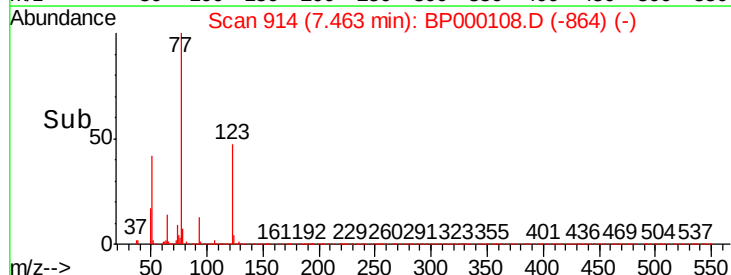
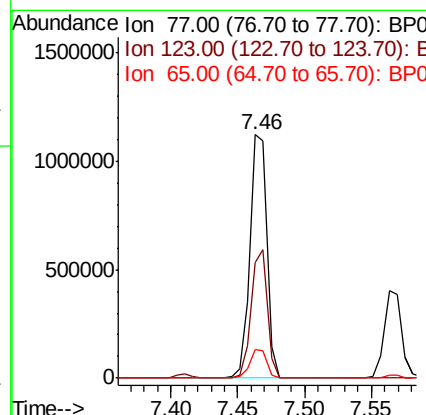
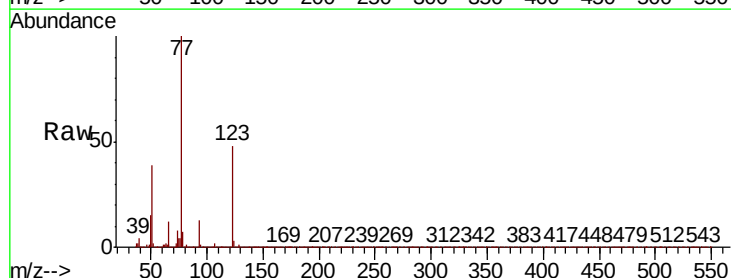
Instrument :
BNA_P
ClientSampleId :

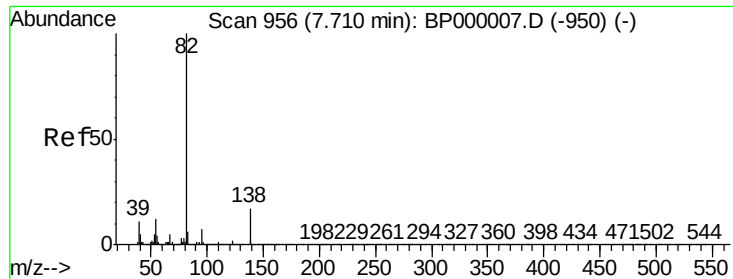
Tot Ion: 82 Resp: 1891268
Ion Ratio Lower Upper
82 100
128 46.5 34.5 51.7
54 38.1 33.2 49.8



#24
Nitrobenzene
Concen: 37.332 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion: 77 Resp: 978747
Ion Ratio Lower Upper
77 100
123 47.6 35.8 53.8
65 11.9 10.1 15.1





#25

Isophorone

Concen: 36.018 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

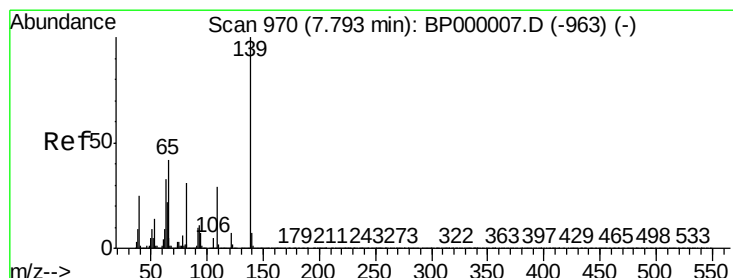
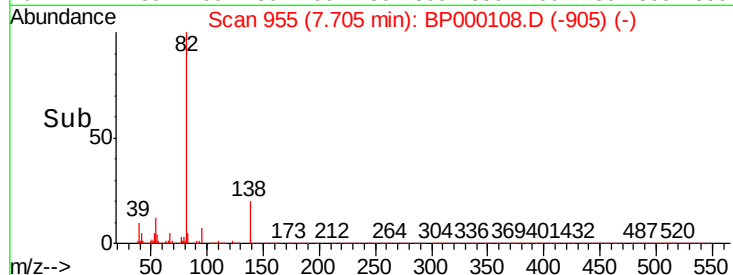
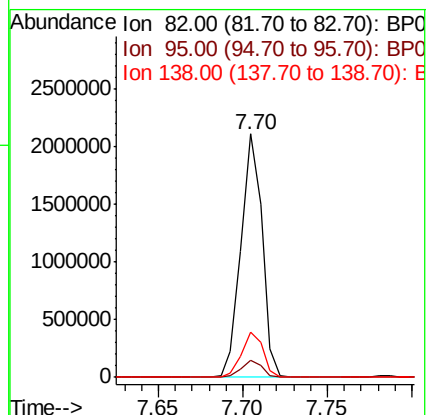
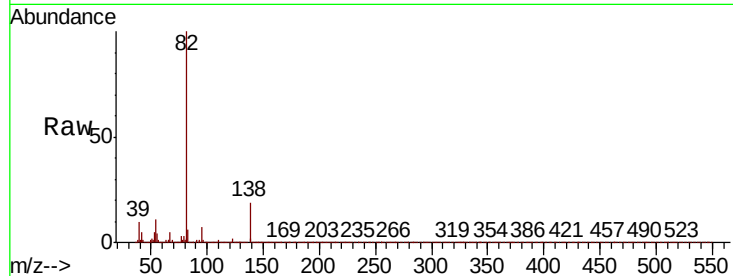
Tot Ion: 82 Resp: 1841733

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.6 13.8 20.6



#26

2-Nitrophenol

Concen: 43.679 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

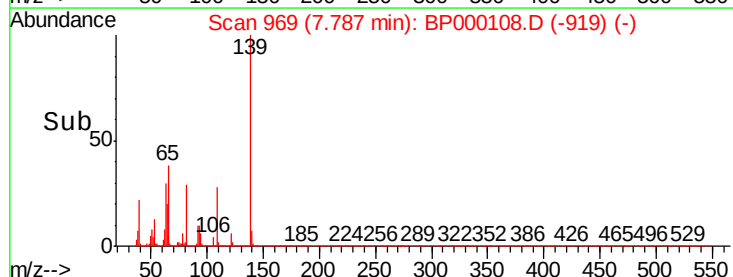
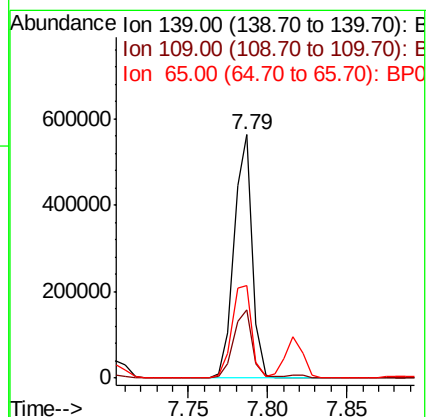
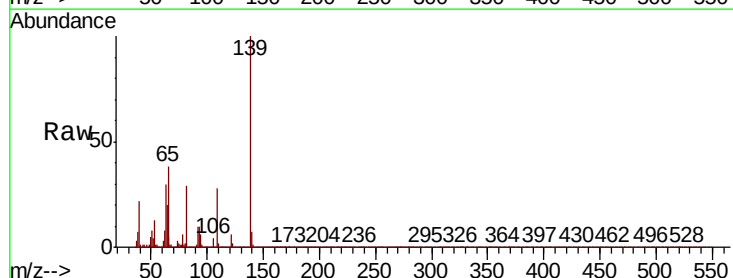
Tgt Ion: 139 Resp: 445964

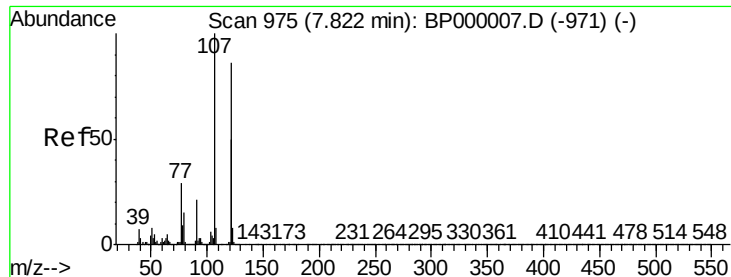
Ion Ratio Lower Upper

139 100

109 27.9 23.4 35.0

65 37.9 33.4 50.0

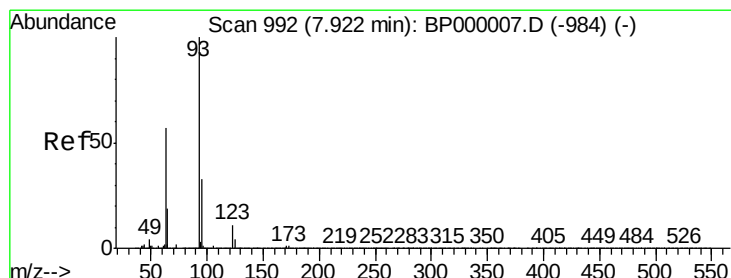
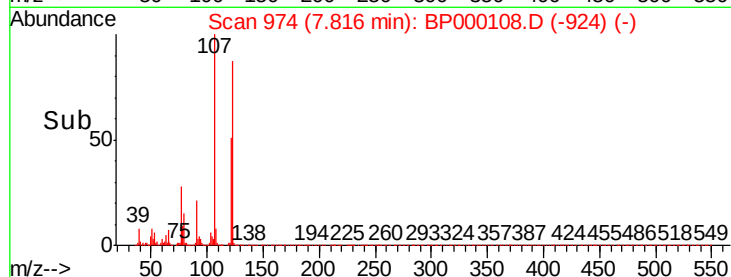
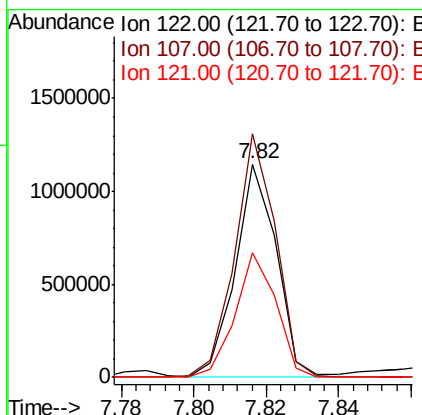
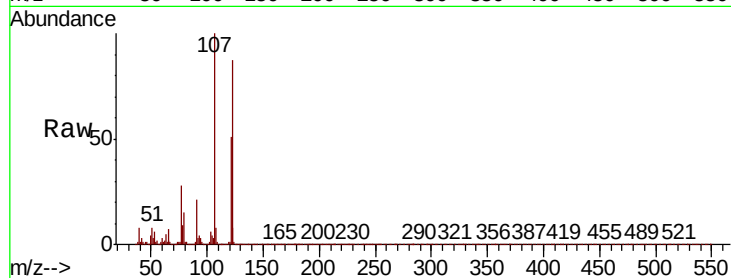




#27
2,4-Dimethylphenol
Concen: 43.725 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

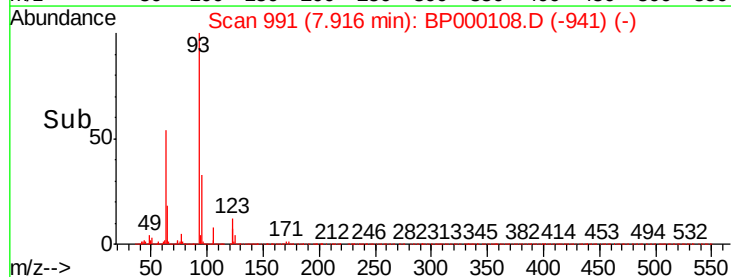
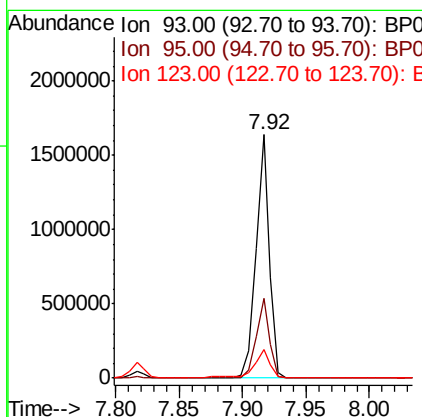
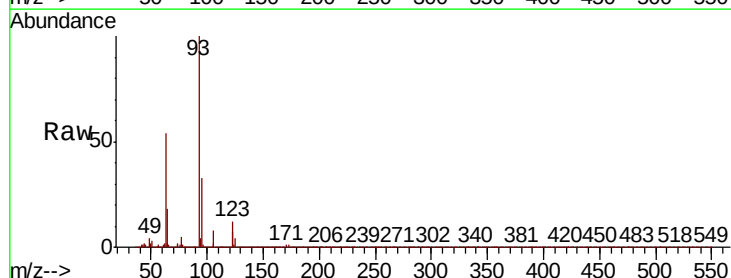
Instrument :
BNA_P
ClientSampleId :

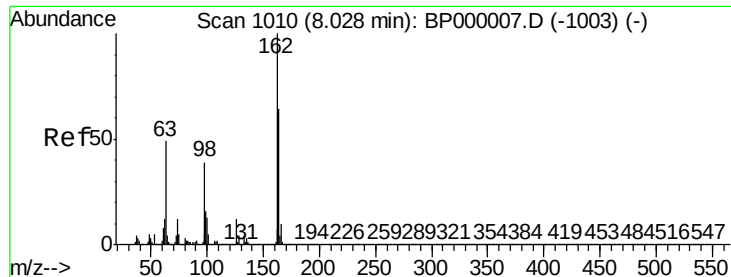
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	92.9	139.3
121	58.3	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 36.431 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.8	9.0	13.4

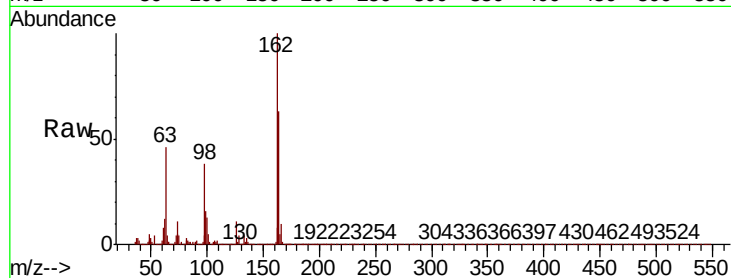




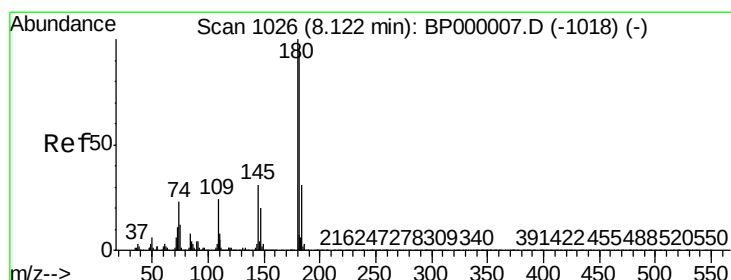
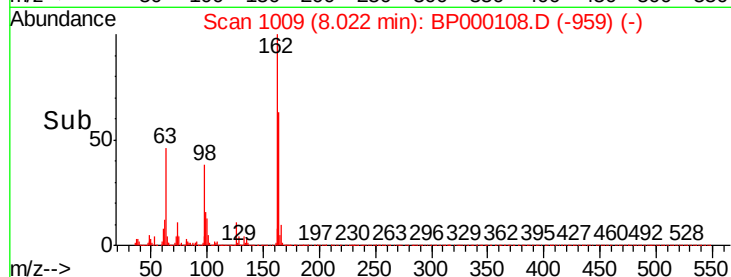
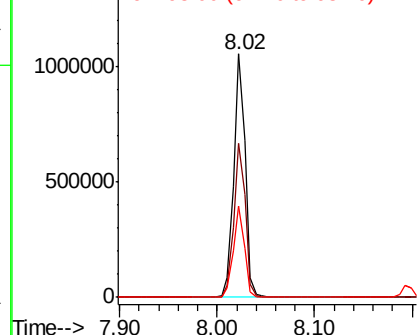
#29
2,4-Dichlorophenol
Concen: 40.488 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.2	84.2
98	37.7	18.7	58.7

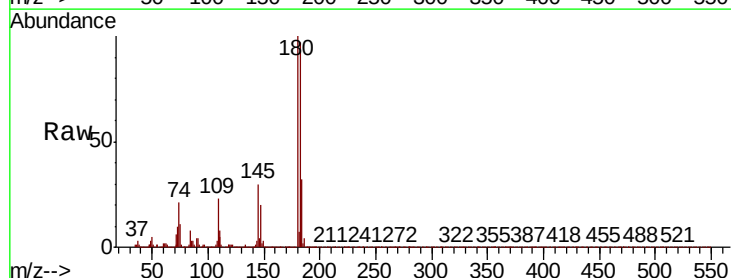


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

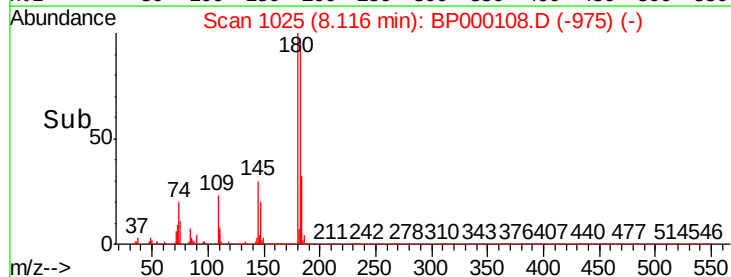
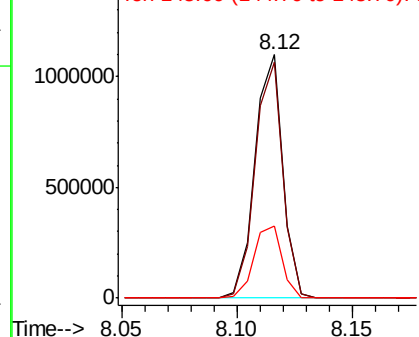


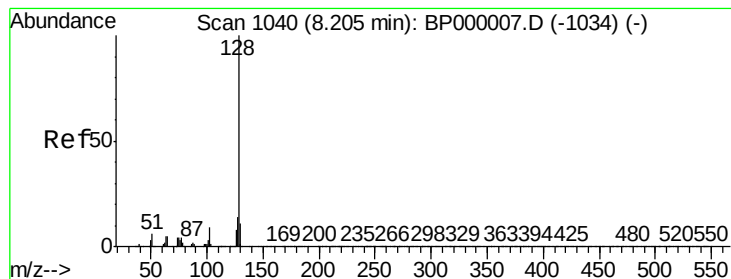
#30
1,2,4-Trichlorobenzene
Concen: 38.310 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.7	115.1
145	29.7	24.8	37.2



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





#31

Naphthalene

Concen: 41.265 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

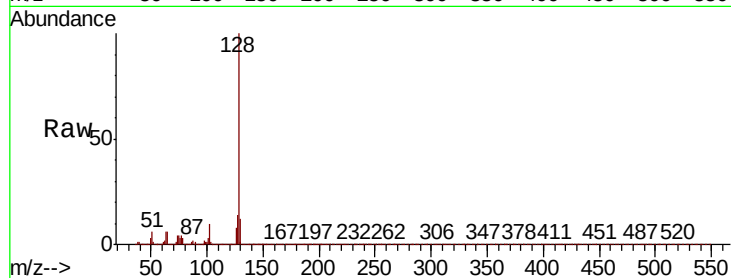
Tot Ion:128 Resp: 2811412

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

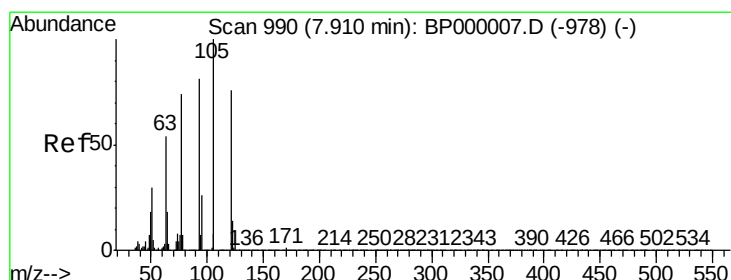
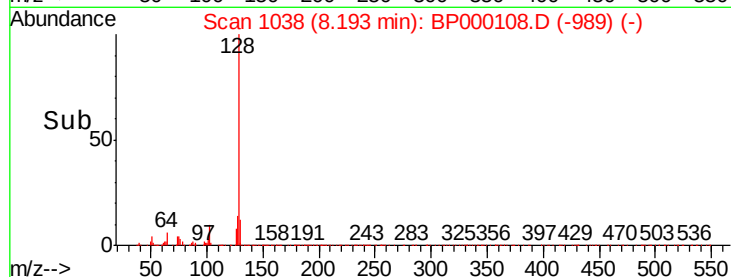
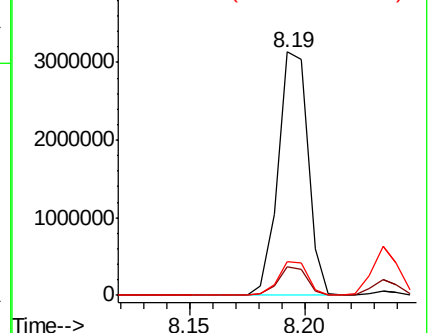
127 13.7 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.378 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

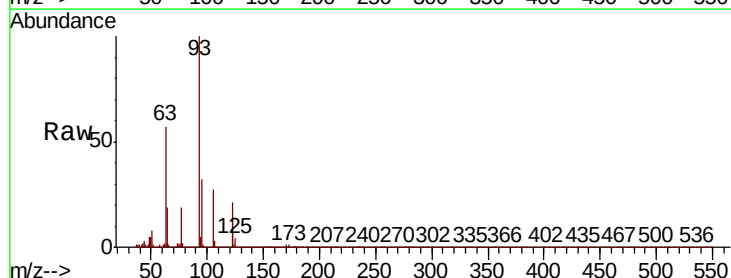
Tgt Ion:122 Resp: 486101

Ion Ratio Lower Upper

122 100

105 126.3 104.6 144.6

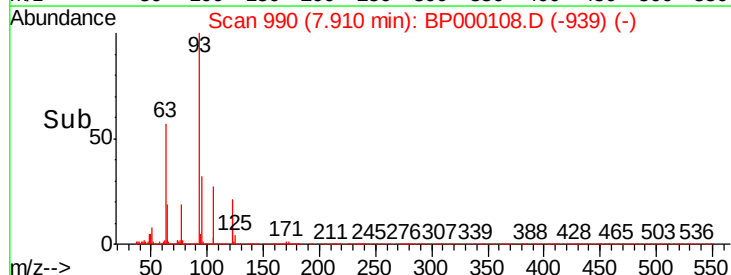
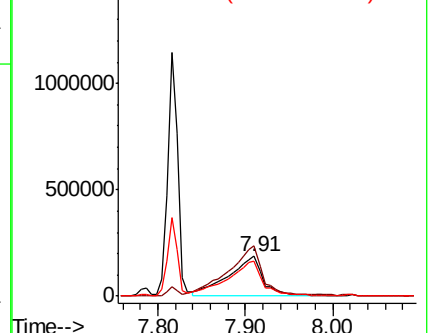
77 88.9 74.1 114.1

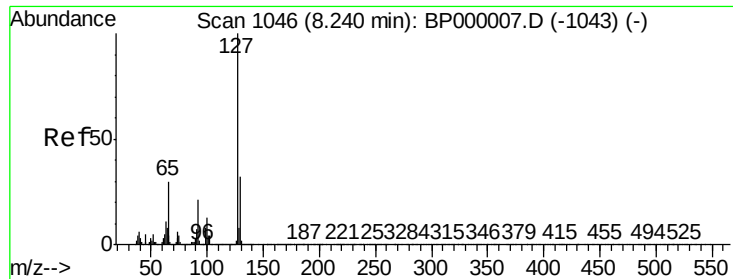


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

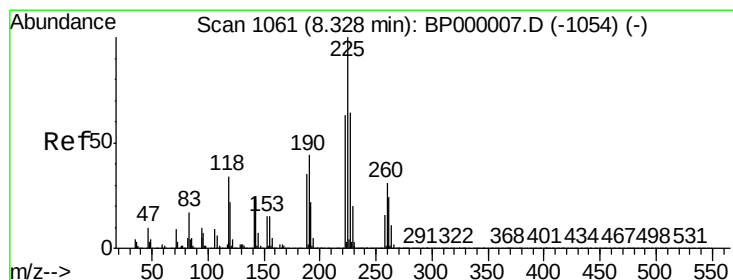
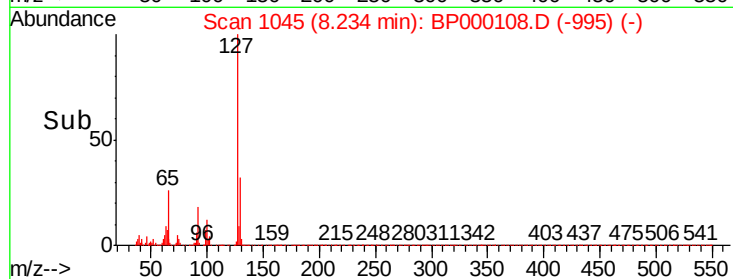
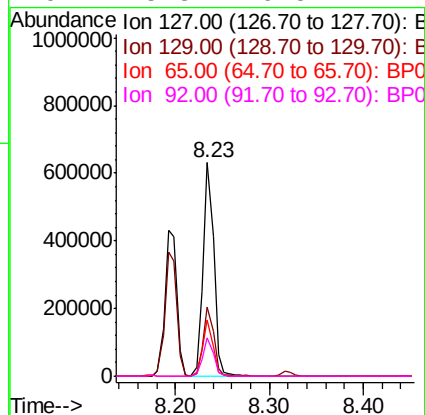
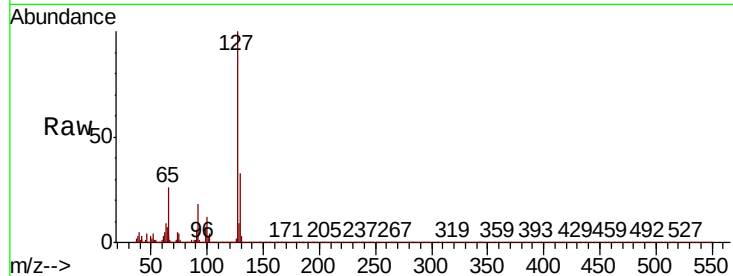




#33
4-Chloroaniline
Concen: 15.571 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

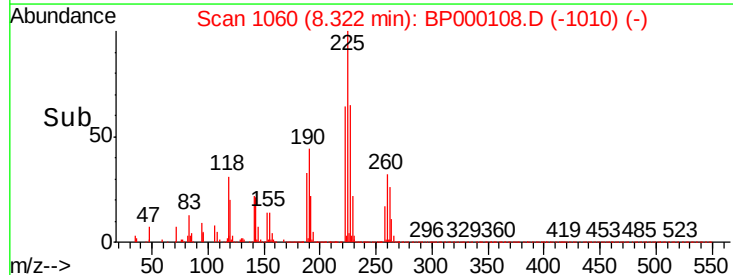
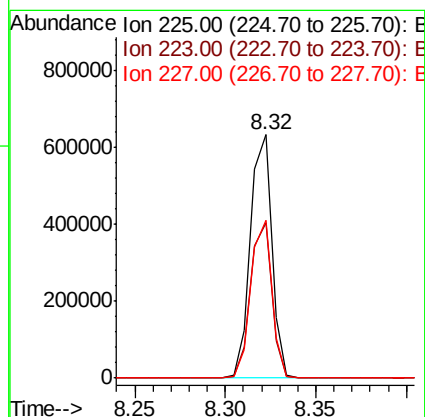
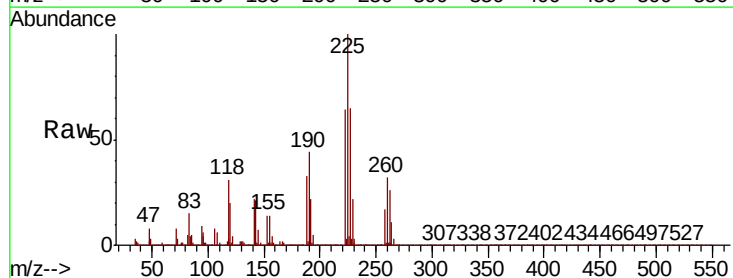
Instrument :
BNA_P
ClientSampled :

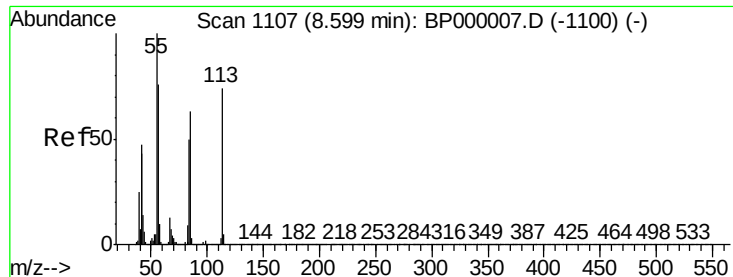
Tot Ion:	127	Resp:	500339
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	26.4	24.2	36.2
92	18.3	16.5	24.7



#34
Hexachlorobutadiene
Concen: 38.126 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:	225	Resp:	518839
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.9	51.0	76.4

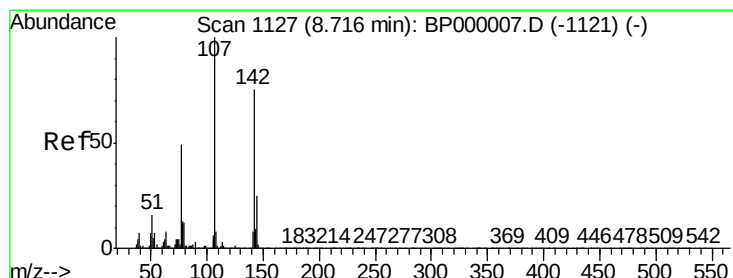
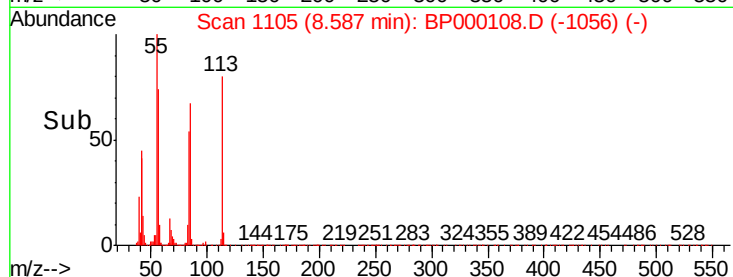
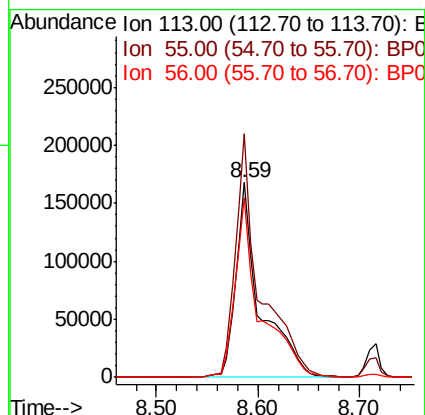
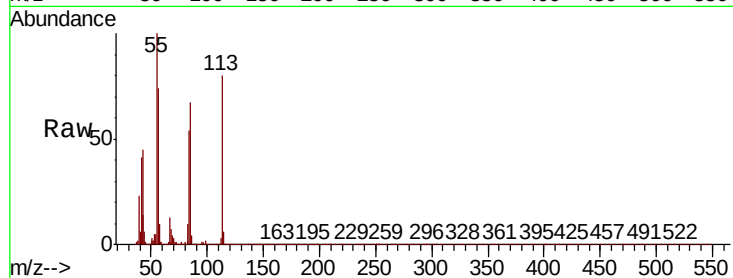




#35
Caprolactam
Concen: 37.553 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

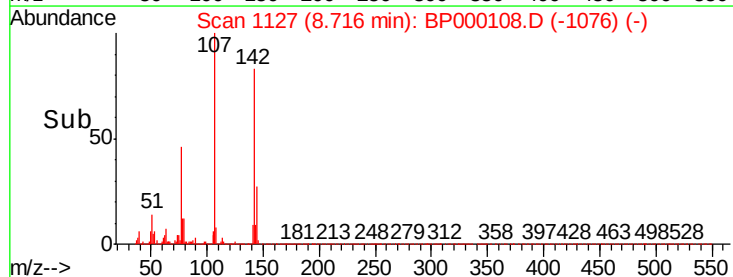
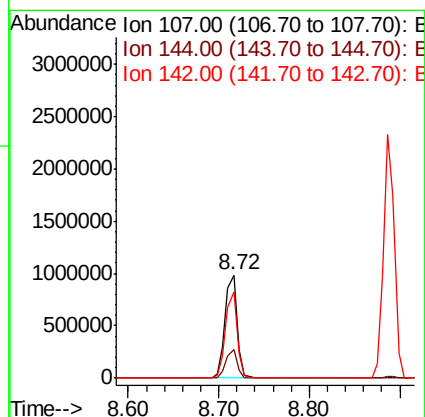
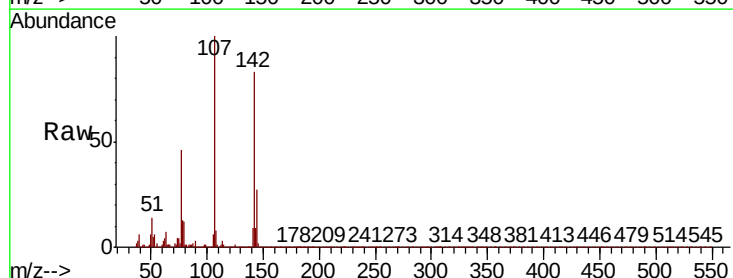
Instrument :
BNA_P
ClientSampleId :

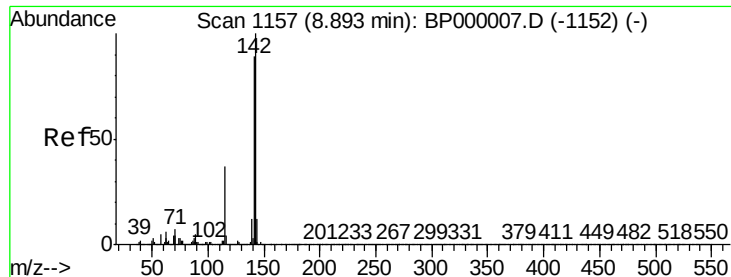
Tot Ion:113 Resp: 282924
Ion Ratio Lower Upper
113 100
55 125.2 114.6 154.6
56 92.4 82.1 122.1



#36
4-Chloro-3-methylphenol
Concen: 38.538 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:107 Resp: 890813
Ion Ratio Lower Upper
107 100
144 27.1 19.8 29.6
142 83.5 60.4 90.6

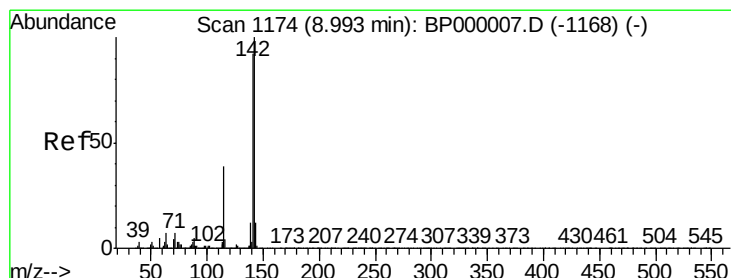
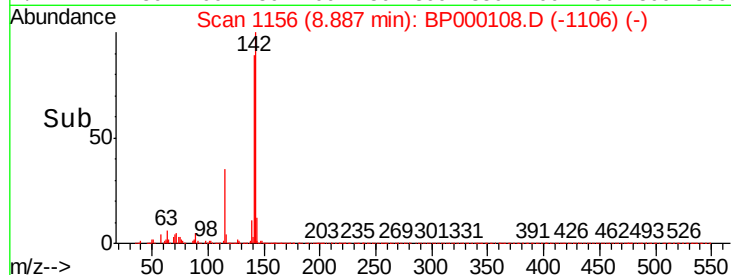
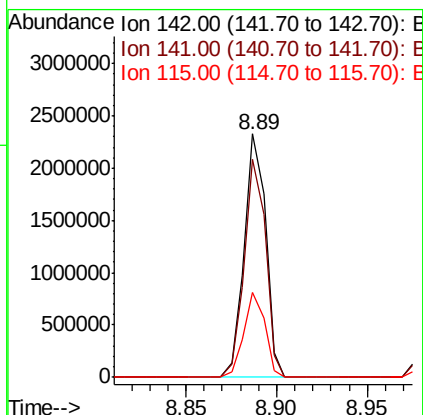
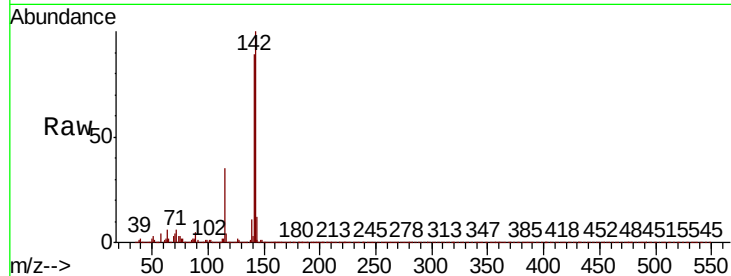




#37
2-Methylnaphthalene
Concen: 40.438 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

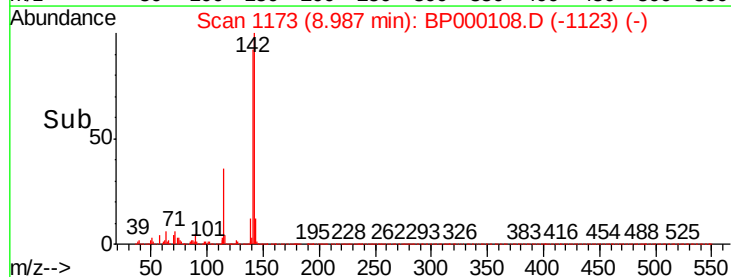
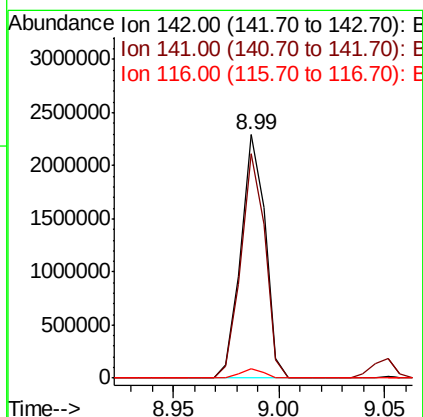
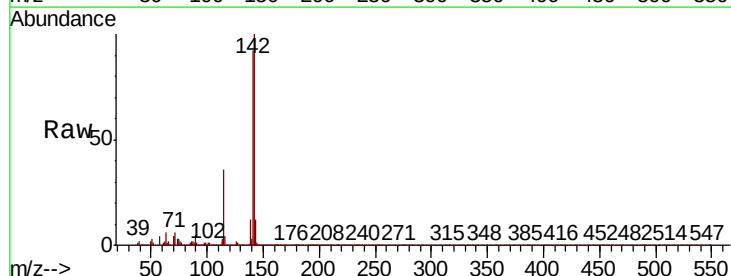
Instrument :
BNA_P
ClientSampleId :

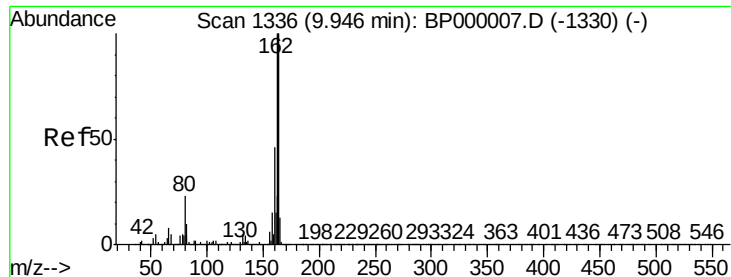
Tot Ion:142 Resp: 1925345
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.4
115 34.6 29.4 44.2



#38
1-Methylnaphthalene
Concen: 40.745 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:142 Resp: 1827872
Ion Ratio Lower Upper
142 100
141 92.2 73.6 110.4
116 3.9 3.4 5.0

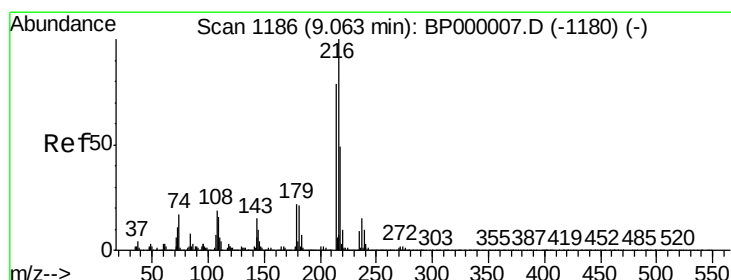
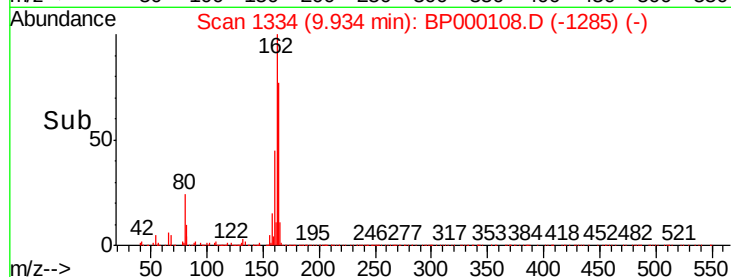
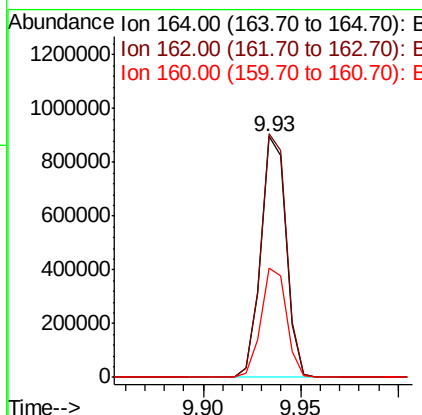
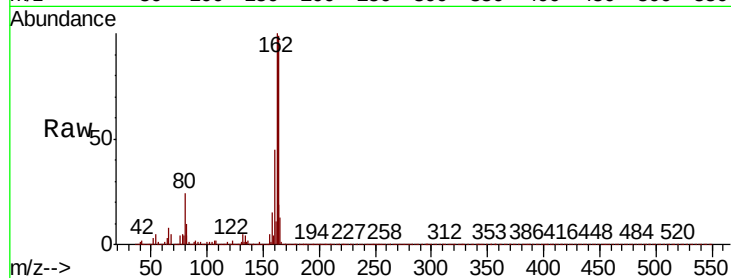




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

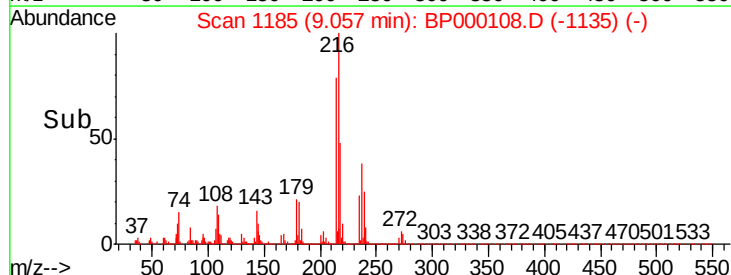
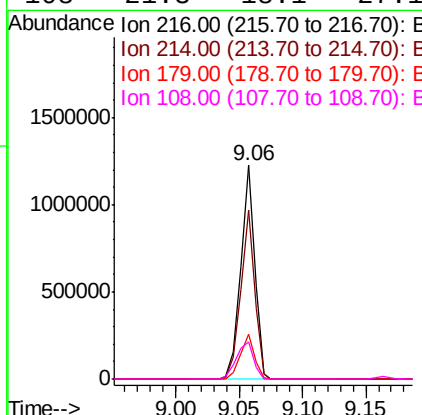
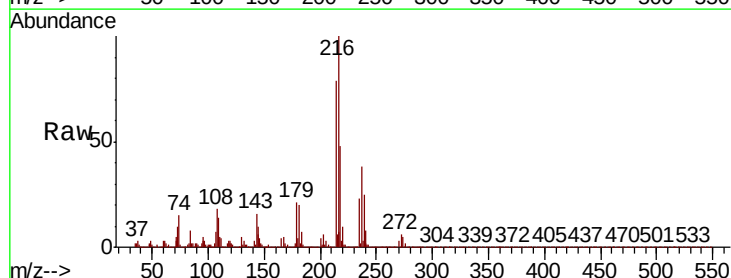
Instrument :
BNA_P
ClientSampleId :

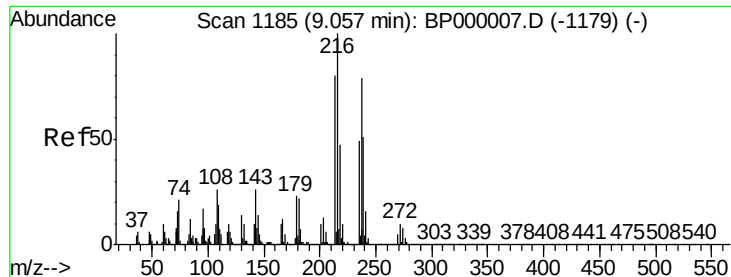
Tot Ion:	164	Resp:	805183
Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.4
160	45.2	36.6	55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.352 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:	216	Resp:	919638
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	21.0	17.8	26.6
108	21.3	18.1	27.1

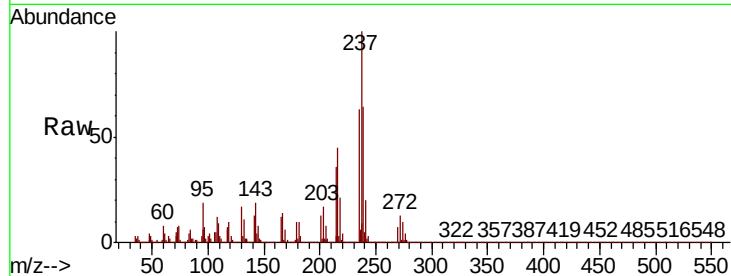




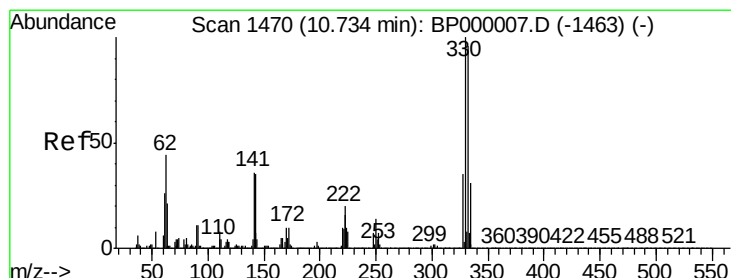
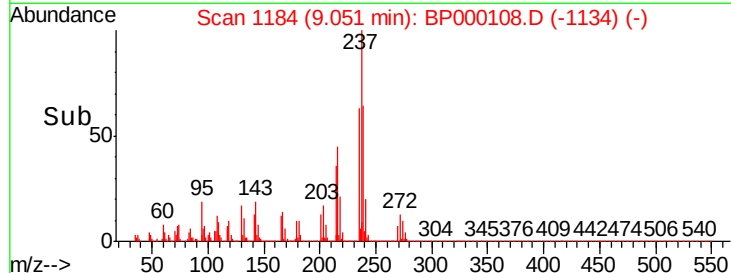
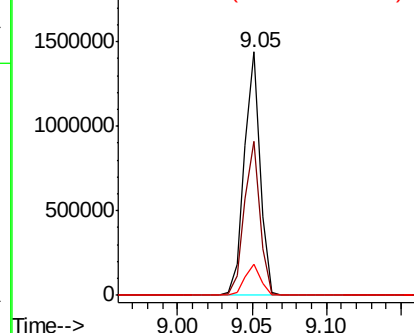
#41
Hexachlorocyclopentadiene
Concen: 84.575 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion:237 Resp: 1061309
Ion Ratio Lower Upper
237 100
235 63.2 42.0 82.0
272 12.8 0.0 33.1

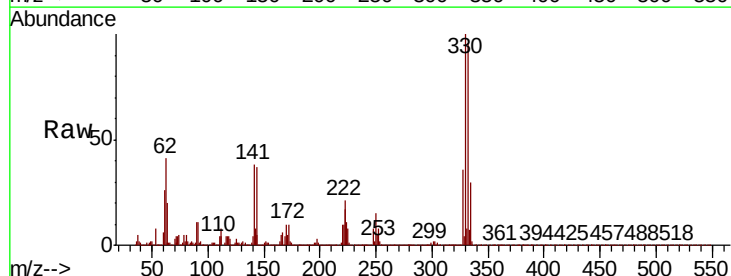


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

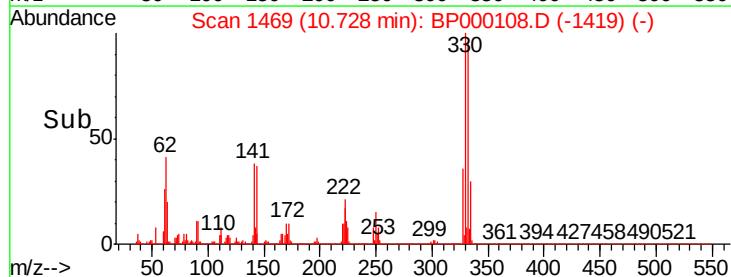
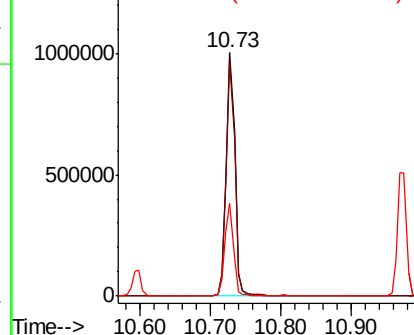


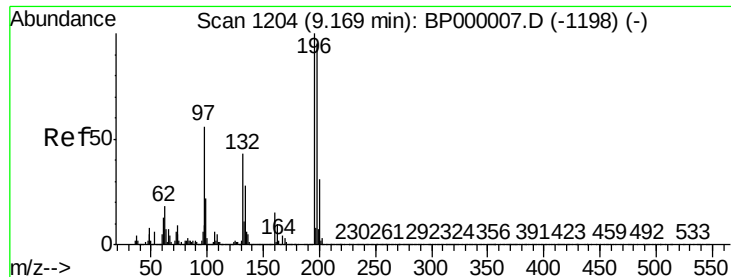
#42
2,4,6-Tribromophenol
Concen: 126.627 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:330 Resp: 859401
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 38.1 33.6 50.4



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

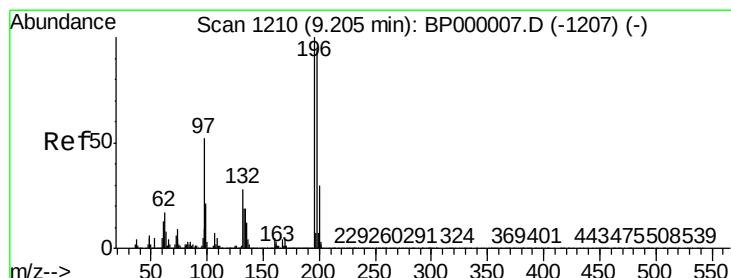
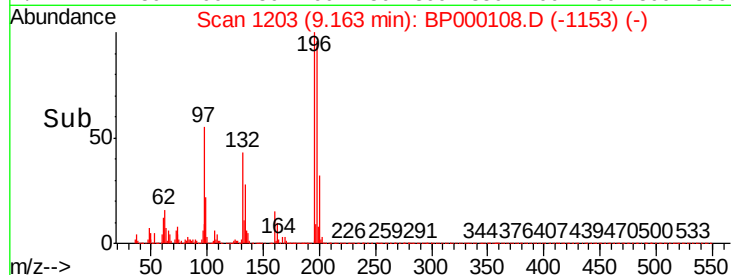
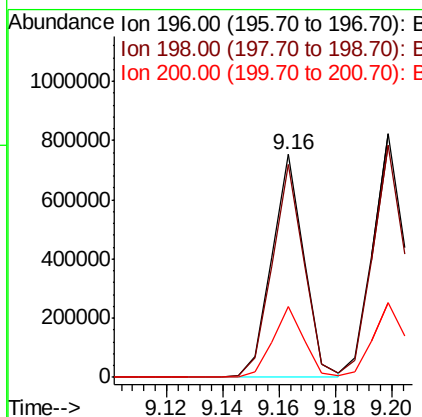
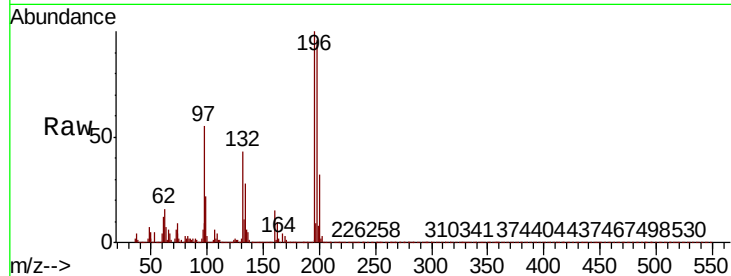




#43
 2,4,6-Trichlorophenol
 Concen: 37.768 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000108.D
 Acq: 08 Sep 2019 23:04

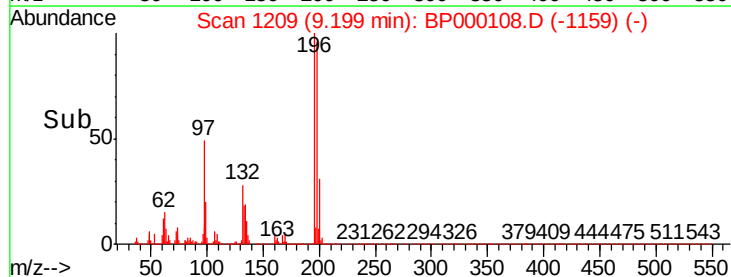
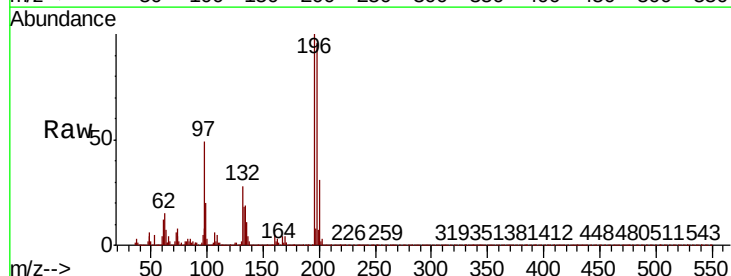
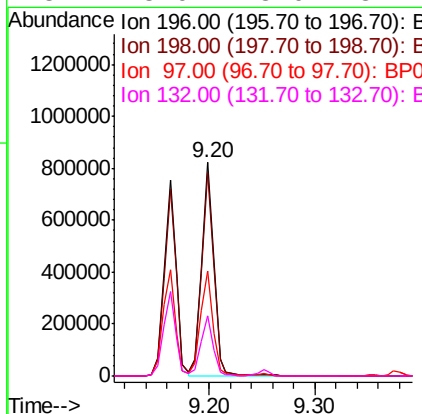
Instrument :
 BNA_P
 ClientSampleID :

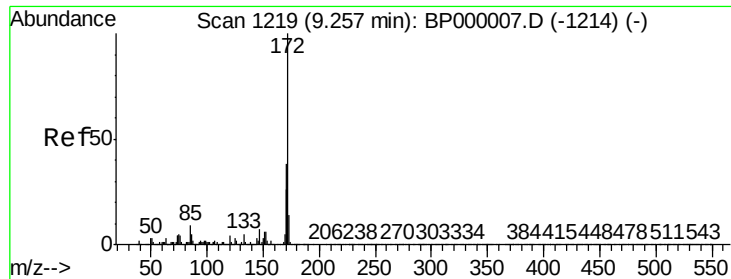
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.2
200	31.5	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.855 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000108.D
 Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.9	112.3
97	49.2	42.2	63.2
132	28.0	23.0	34.4

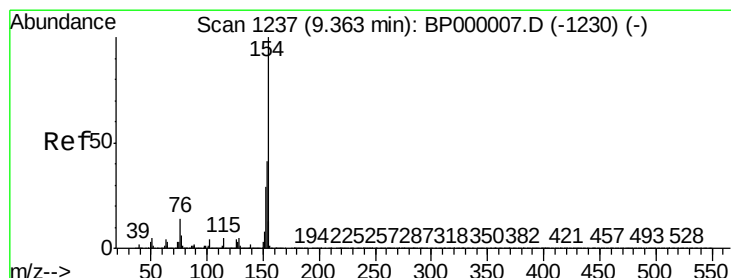
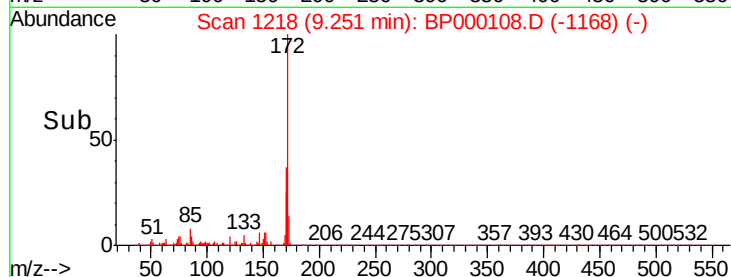
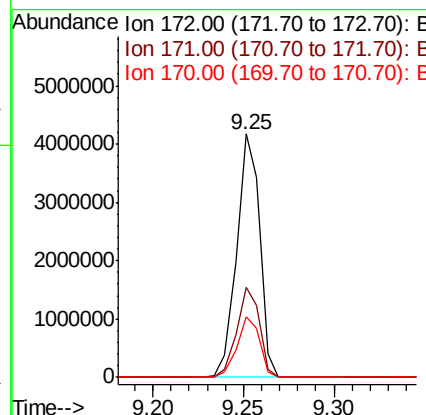
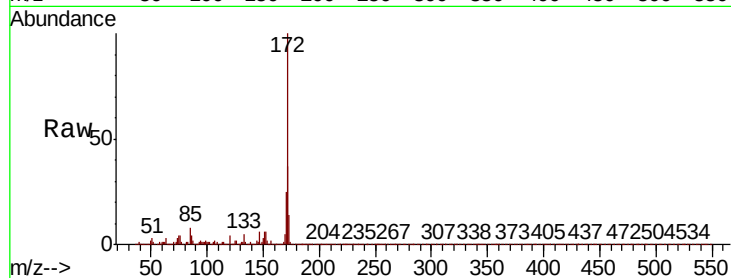




#45
2-Fluorobiphenyl
Concen: 76.170 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

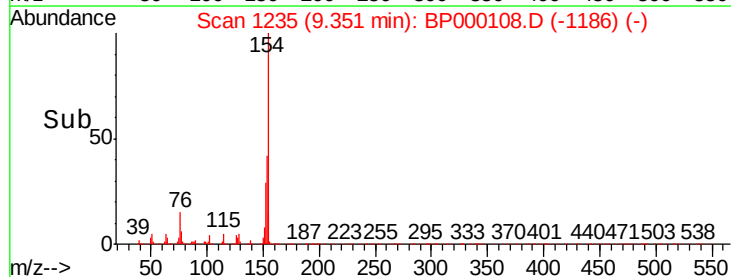
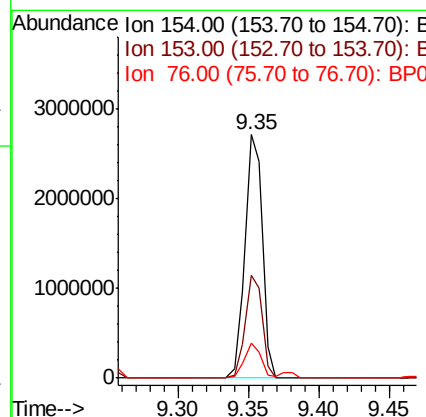
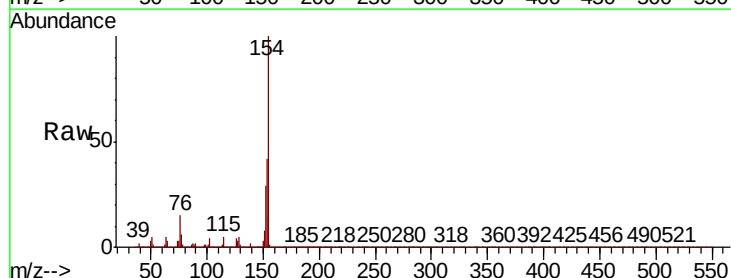
Instrument :
BNA_P
ClientSampleId :

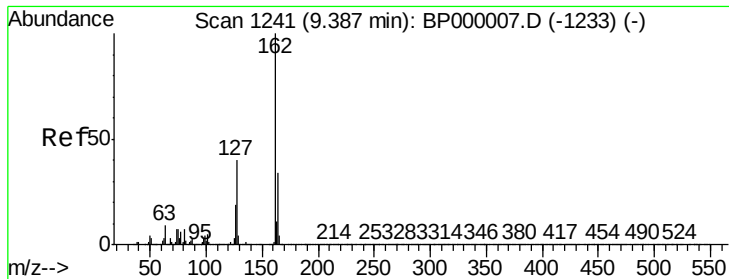
Tot Ion:172 Resp: 3672506
Ion Ratio Lower Upper
172 100
171 36.9 30.7 46.1
170 24.8 20.7 31.1



#46
1,1'-Biphenyl
Concen: 40.709 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:154 Resp: 2314023
Ion Ratio Lower Upper
154 100
153 42.1 21.1 61.1
76 14.5 0.0 33.7





#47

2-Chloronaphthalene

Concen: 38.395 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampled :

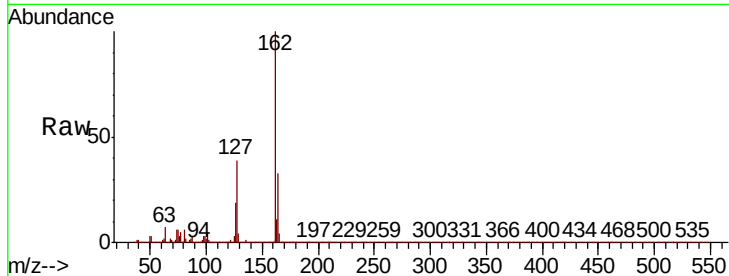
Tot Ion:162 Resp: 1811668

Ion Ratio Lower Upper

162 100

127 38.6 32.2 48.4

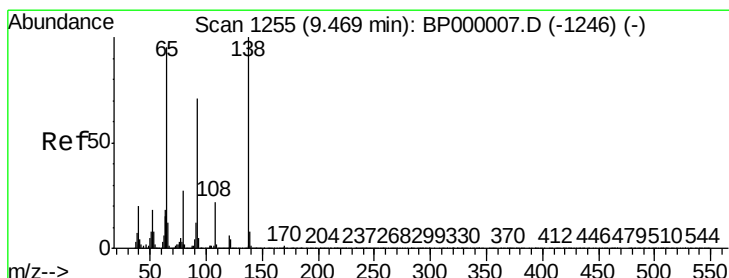
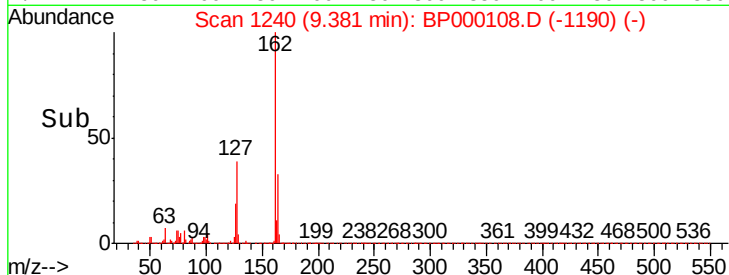
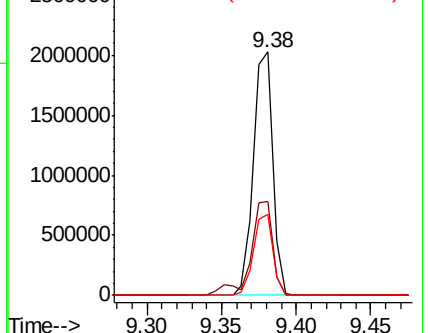
164 33.5 26.9 40.3



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: 35.357 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

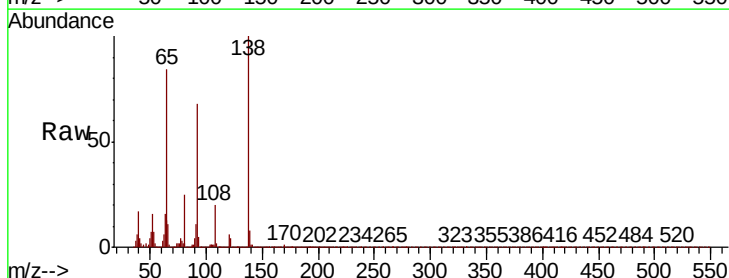
Tgt Ion: 65 Resp: 450631

Ion Ratio Lower Upper

65 100

92 81.1 60.3 90.5

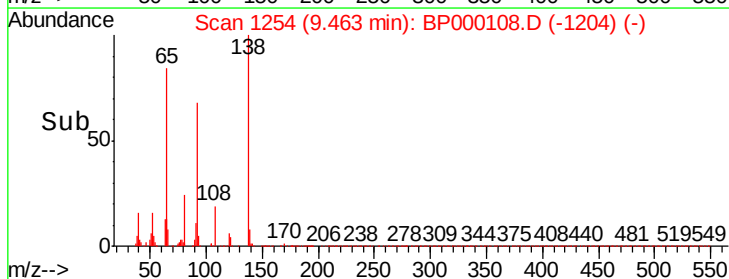
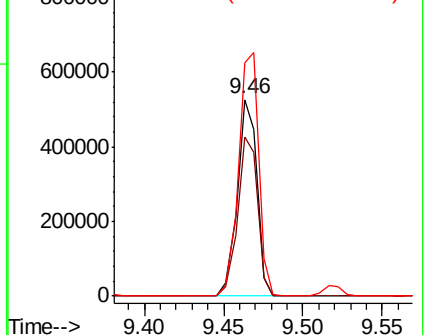
138 118.8 84.5 126.7

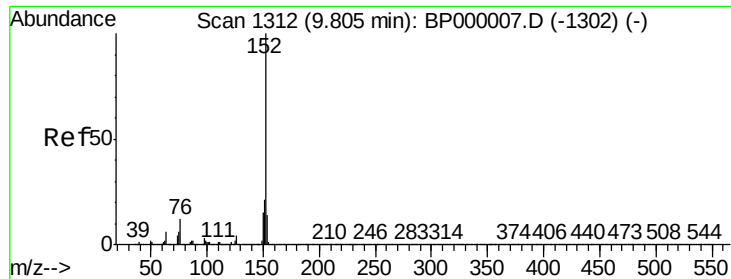


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E

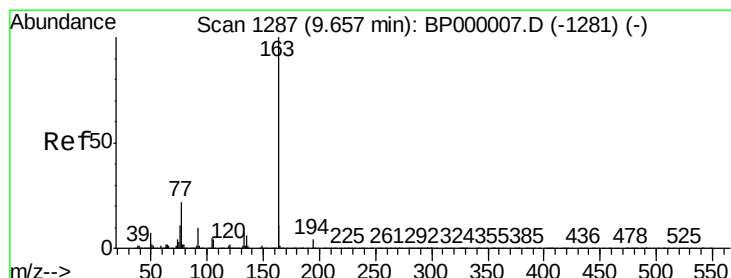
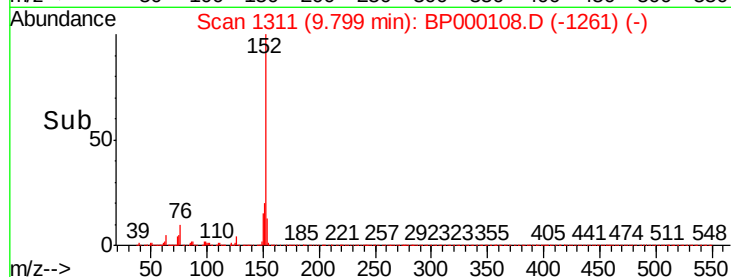
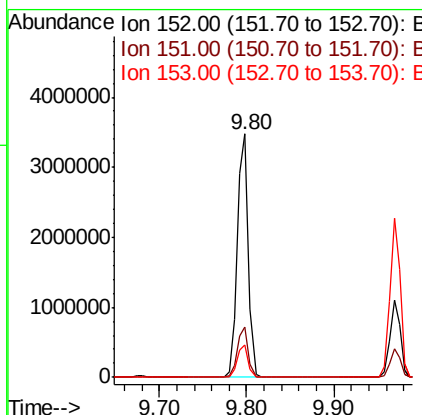
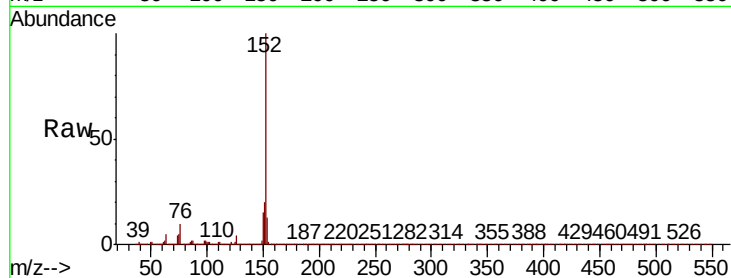




#49
Acenaphthylene
Concen: 42.124 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

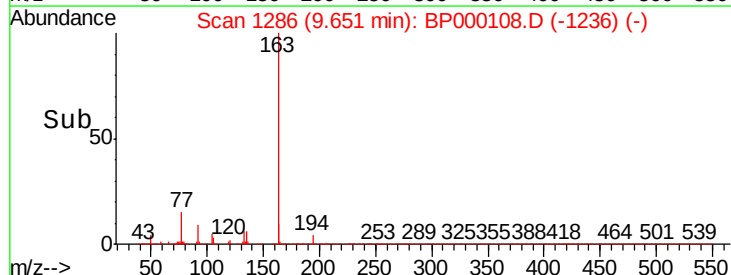
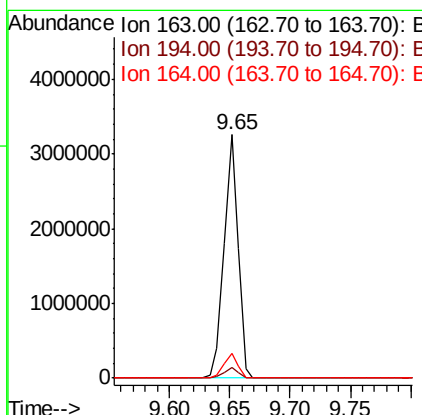
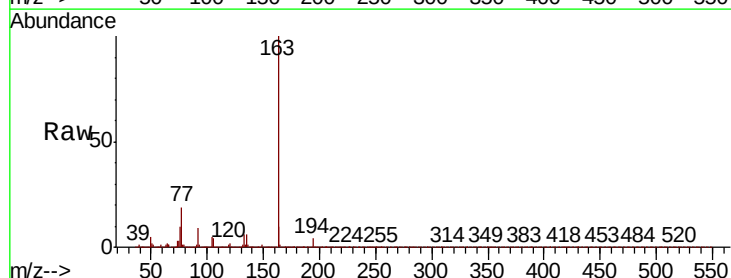
Instrument :
BNA_P
ClientSampleId :

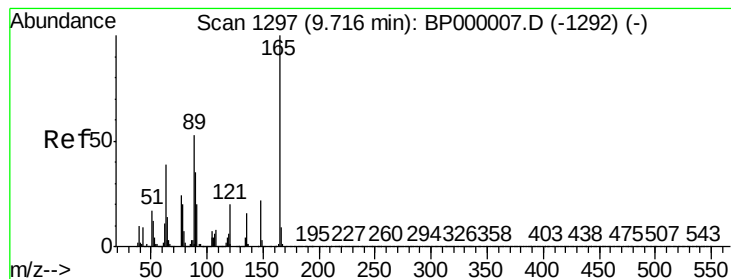
Tot Ion:152 Resp: 2949313
Ion Ratio Lower Upper
152 100
151 20.4 17.0 25.6
153 13.1 11.0 16.6



#50
Dimethylphthalate
Concen: 47.492 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:163 Resp: 2605815
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.4 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 41.382 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

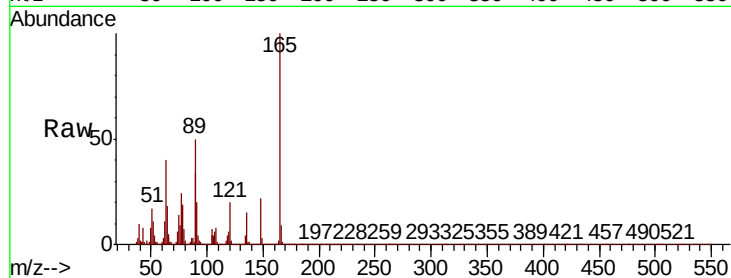
Tot Ion:165 Resp: 481951

Ion Ratio Lower Upper

165 100

63 40.0 35.8 53.6

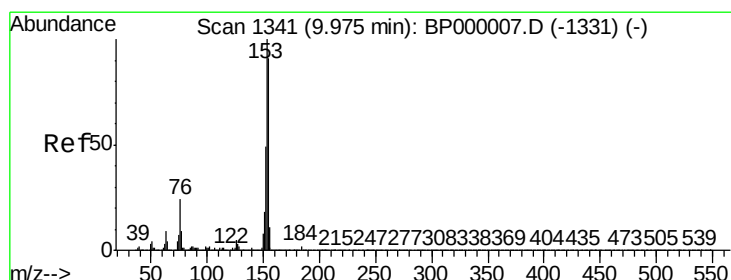
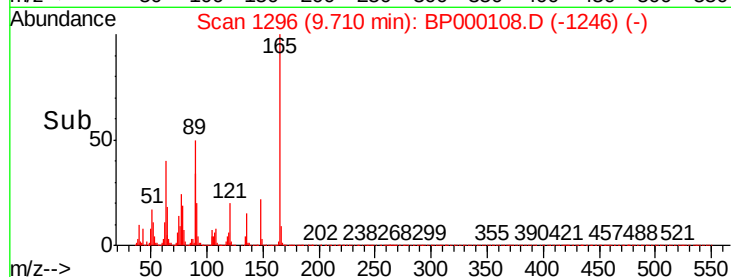
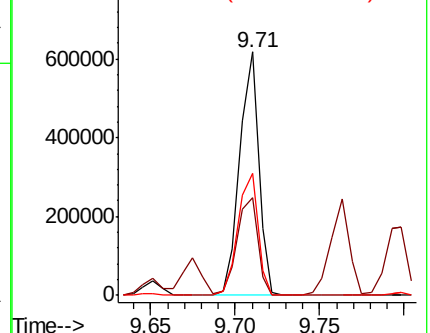
89 50.1 42.2 63.4



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: 42.678 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

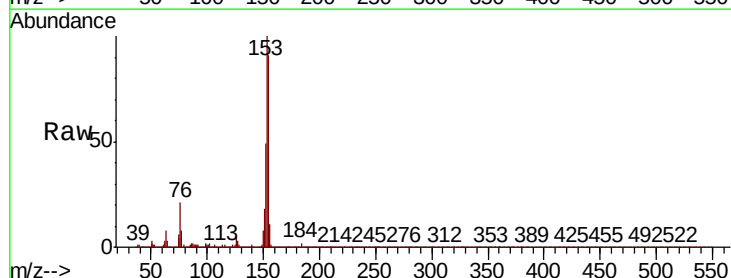
Tgt Ion:154 Resp: 1874993

Ion Ratio Lower Upper

154 100

153 109.6 88.2 132.2

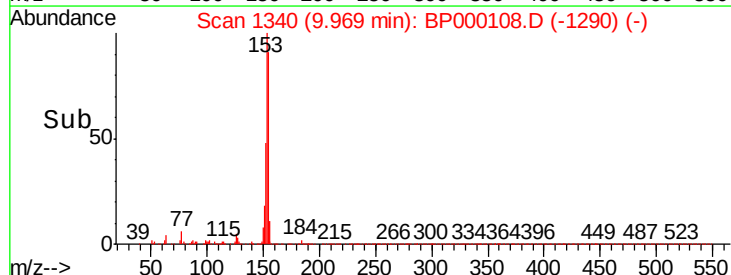
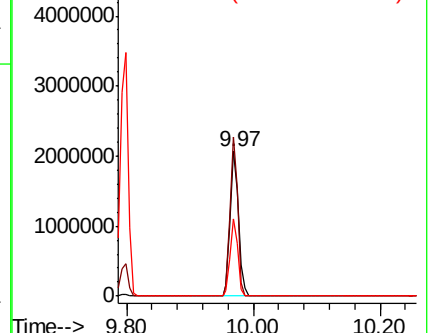
152 53.6 42.9 64.3

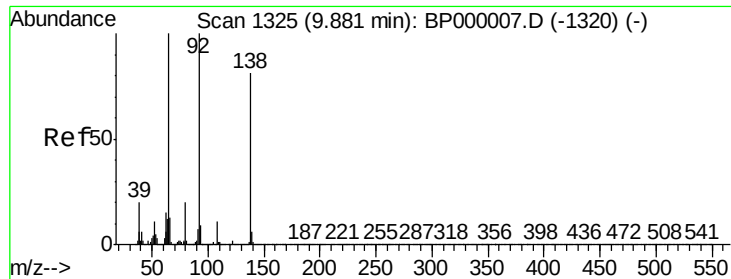


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

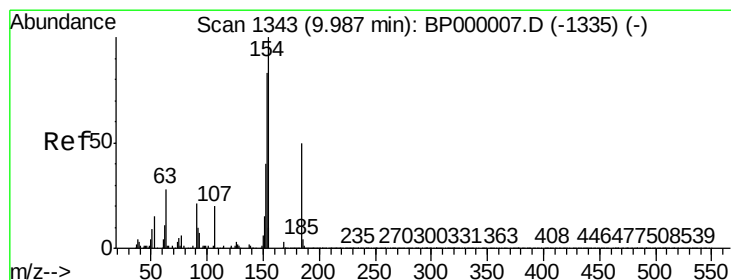
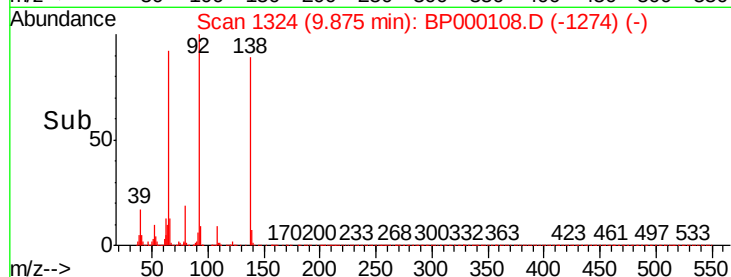
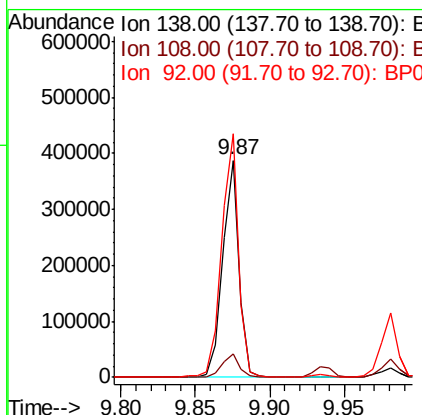
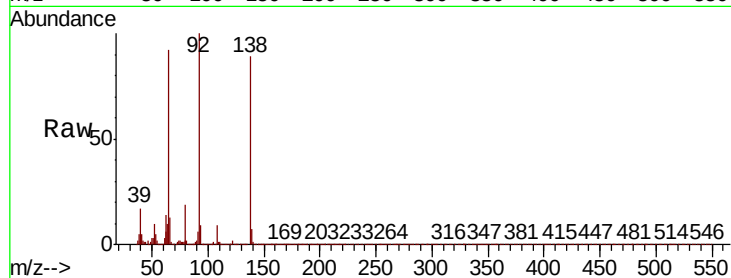




#53
3-Nitroaniline
Concen: 21.592 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

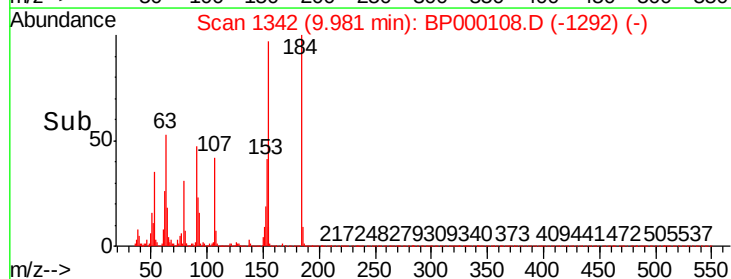
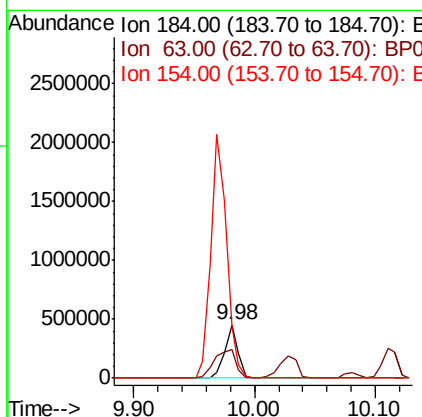
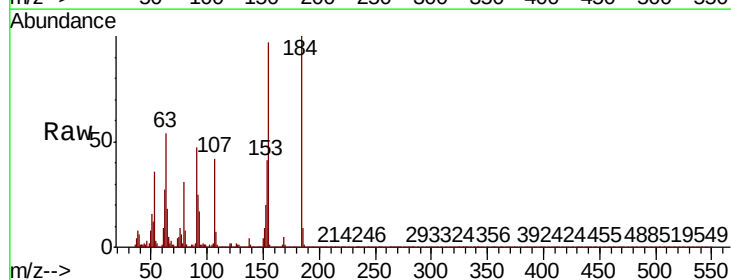
Instrument :
BNA_P
ClientSampled :

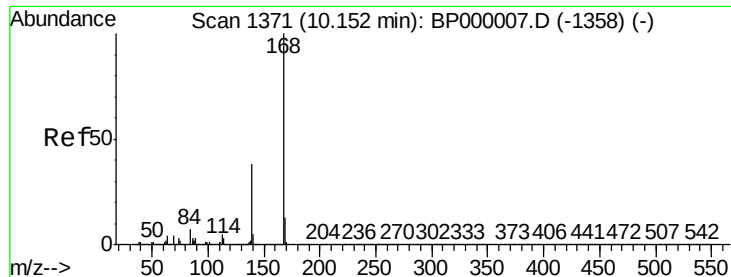
Tot Ion:138 Resp: 300404
Ion Ratio Lower Upper
138 100
108 10.5 11.0 16.4#
92 112.2 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 77.199 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:184 Resp: 335559
Ion Ratio Lower Upper
184 100
63 54.2 46.0 69.0
154 96.6 161.9 242.9#

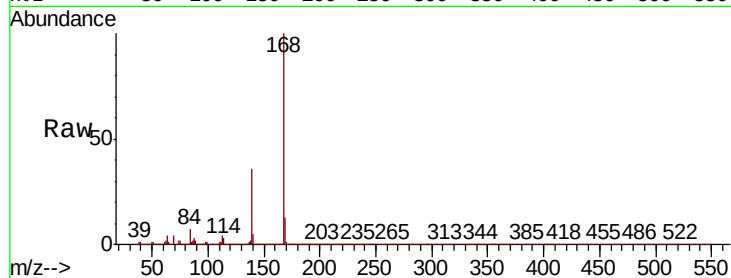




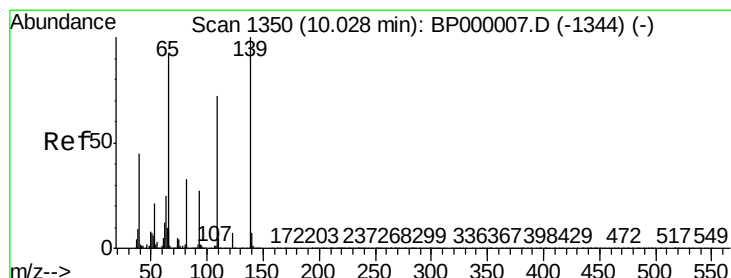
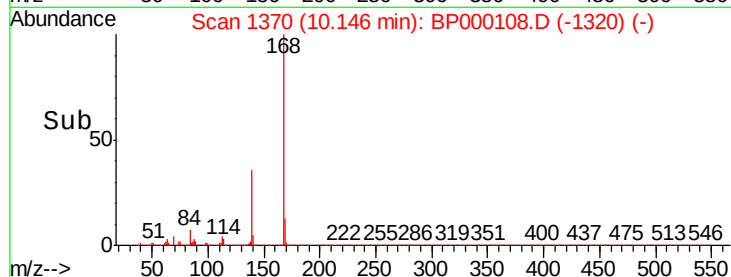
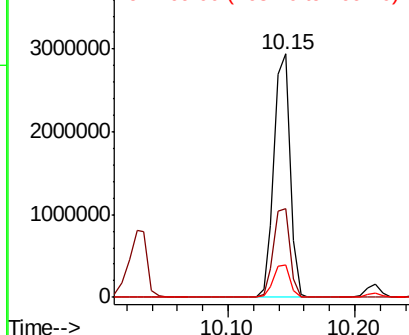
#55
Dibenzofuran
Concen: 41.467 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion:168 Resp: 2586932
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.2
169 13.2 10.7 16.1

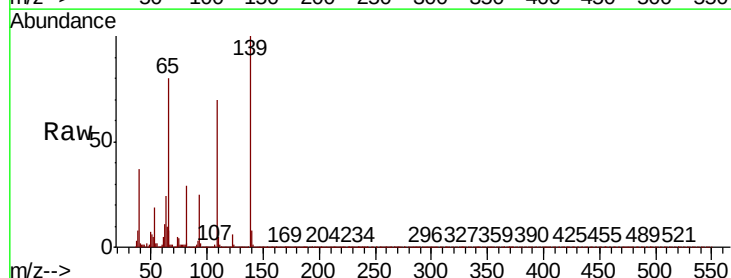


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

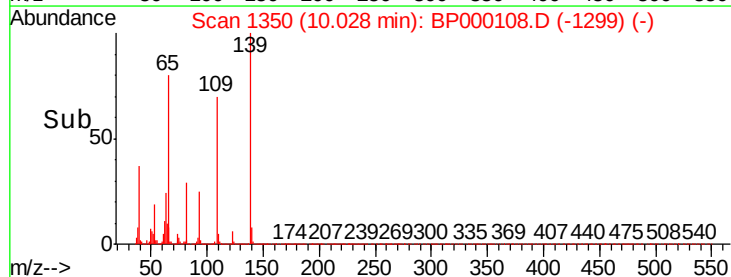
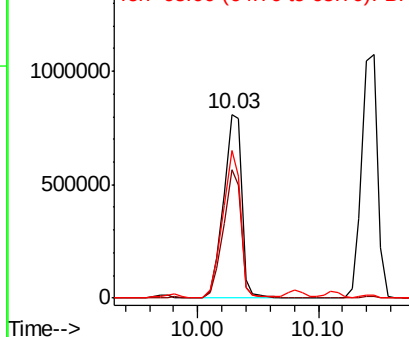


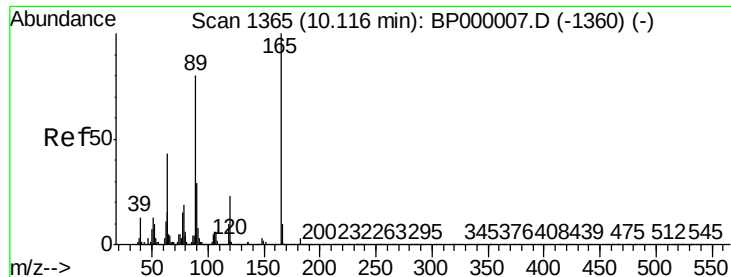
#56
4-Nitrophenol
Concen: 85.569 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:139 Resp: 850956
Ion Ratio Lower Upper
139 100
109 69.6 52.4 92.4
65 80.0 72.2 112.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BPO





#57

2,4-Dinitrotoluene

Concen: 42.501 ng

RT: 10.12 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampled :

Tot Ion:165 Resp: 631921

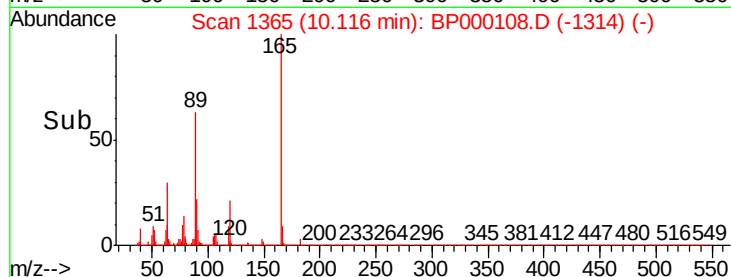
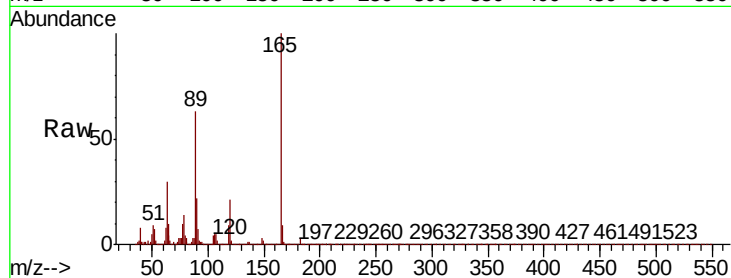
Ion Ratio Lower Upper

165 100

63 29.6 34.4 51.6#

89 63.1 64.3 96.5#

182 3.0 2.2 3.4

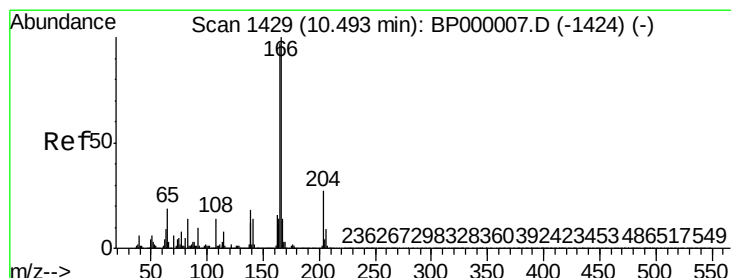
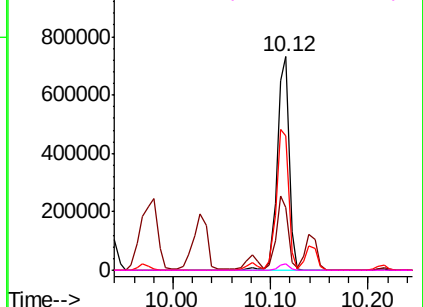


Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.253 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

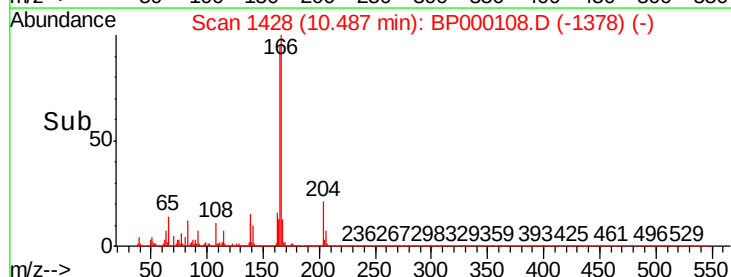
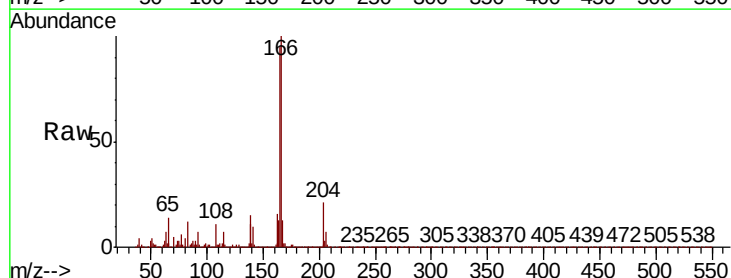
Tgt Ion:166 Resp: 1983858

Ion Ratio Lower Upper

166 100

165 94.7 77.3 115.9

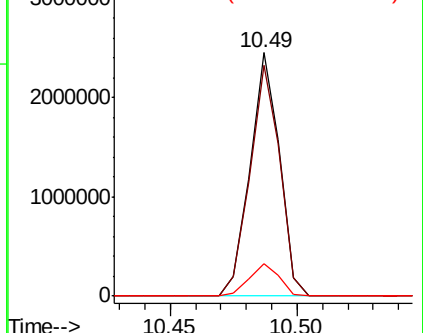
167 13.4 11.0 16.6

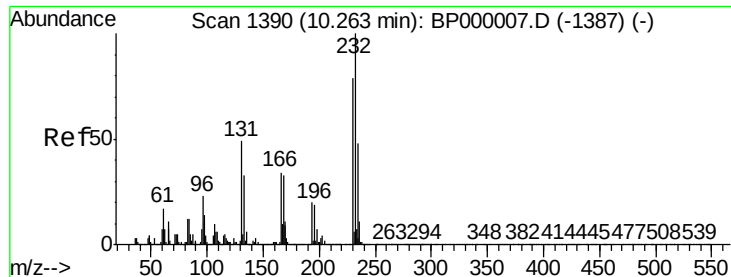


Abundance Ion 166.00 (165.70 to 166.70): E

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: 42.842 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 533420

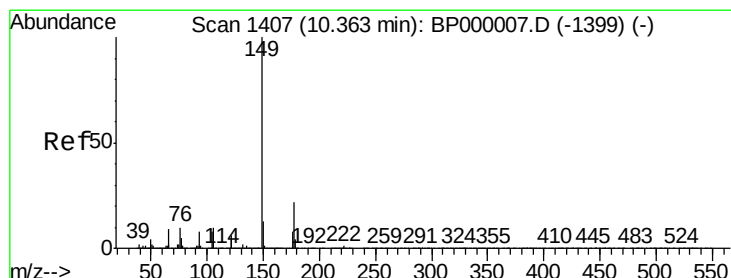
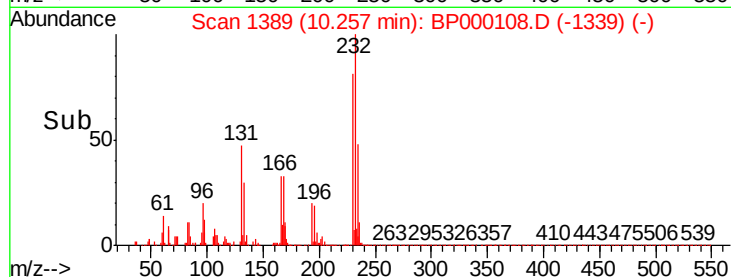
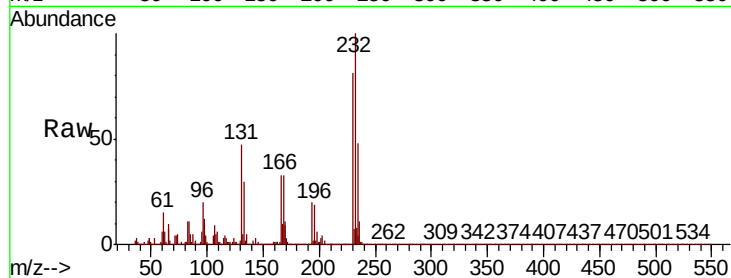
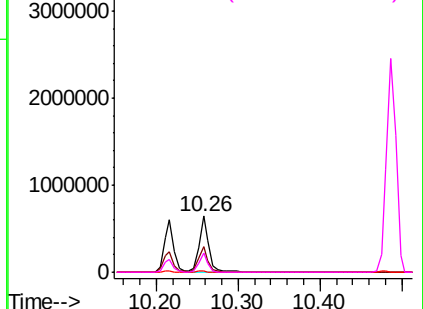
Ion	Ratio	Lower	Upper
232	100		
131	44.9	39.3	58.9
130	2.3	2.1	3.1
166	31.6	26.5	39.7

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.142 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

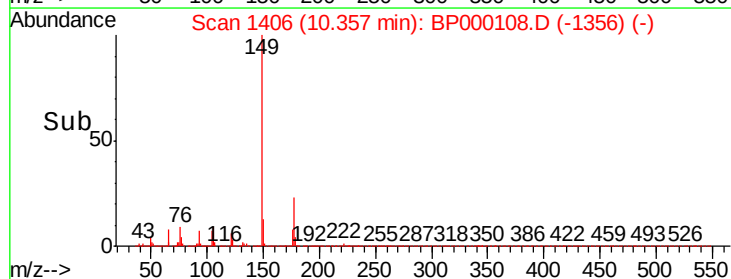
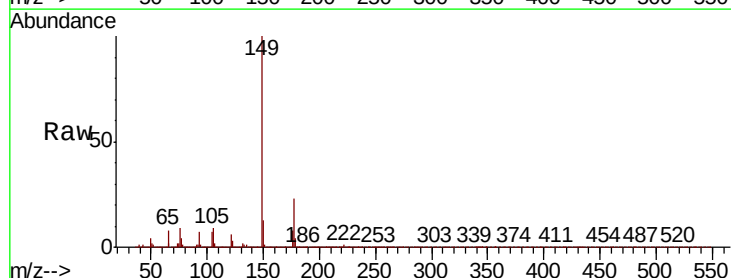
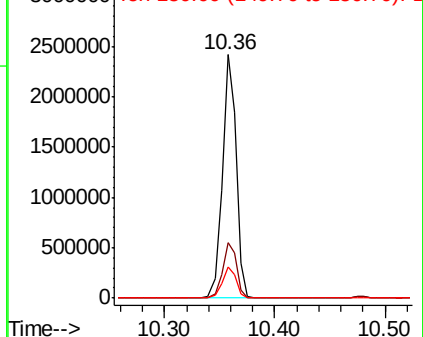
Tgt Ion:149 Resp: 2094783

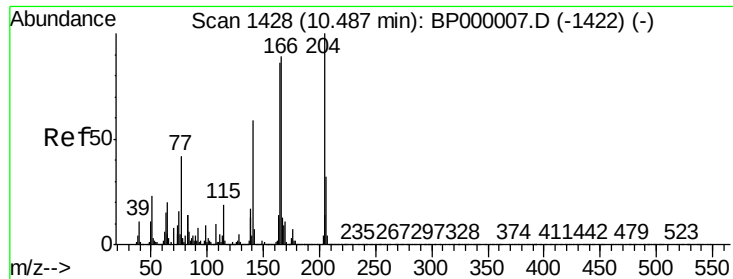
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.3	25.9
150	12.8	10.3	15.5

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

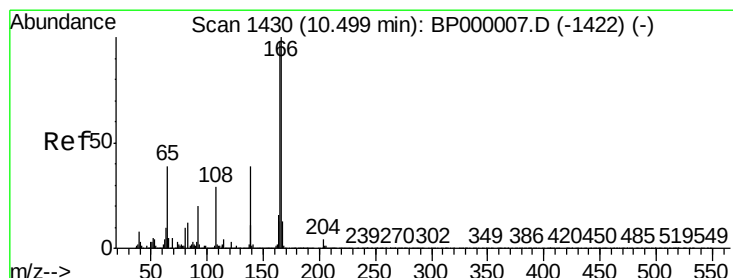
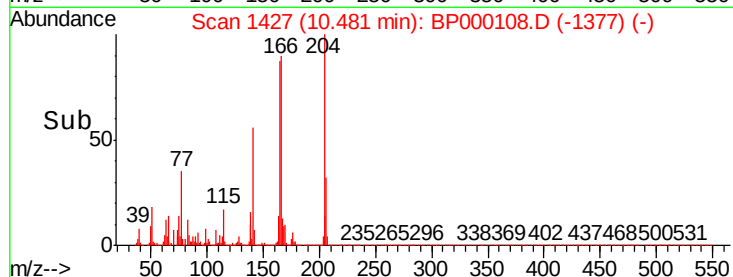
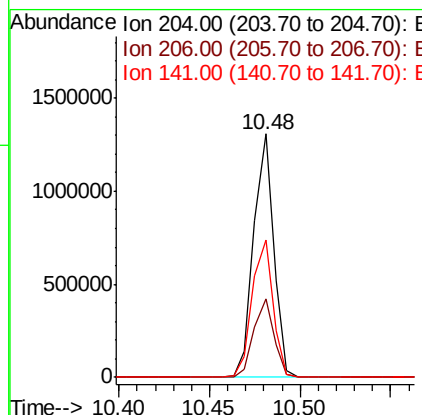
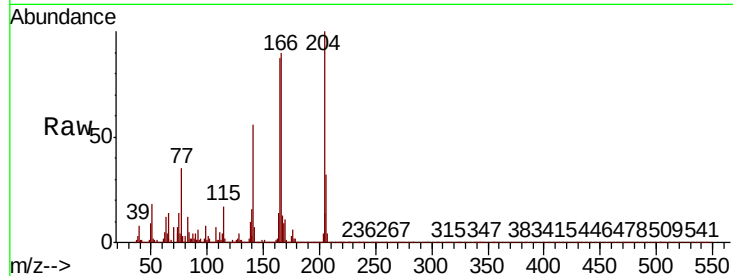




#61
4-Chlorophenyl-phenylether
Concen: 41.354 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

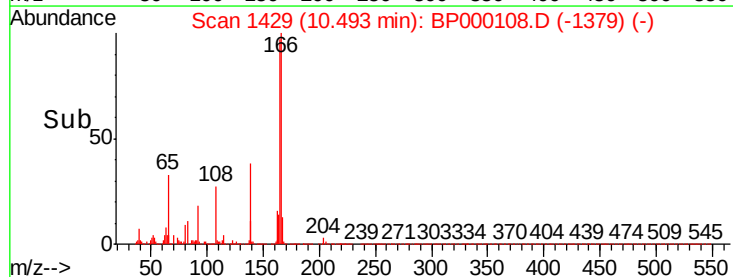
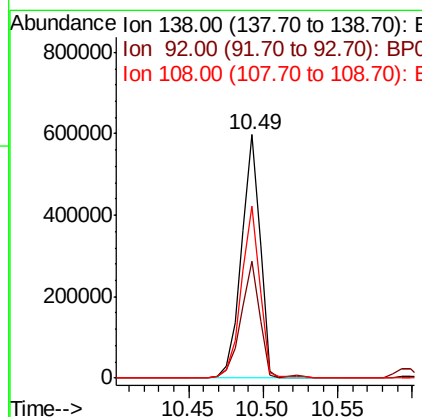
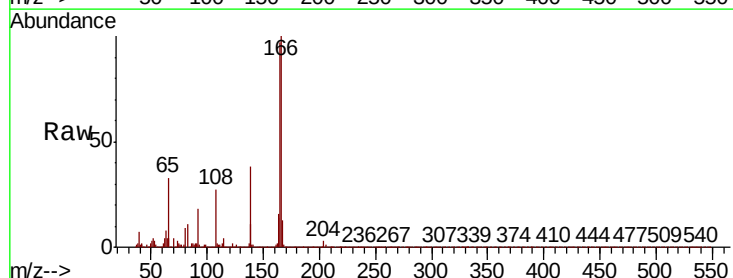
Instrument :
BNA_P
ClientSampleId :

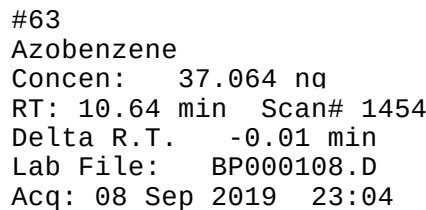
Tot Ion:204 Resp: 1009192
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 56.2 47.6 71.4



#62
4-Nitroaniline
Concen: 39.404 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

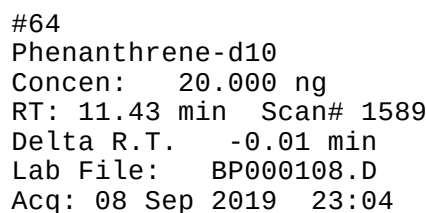
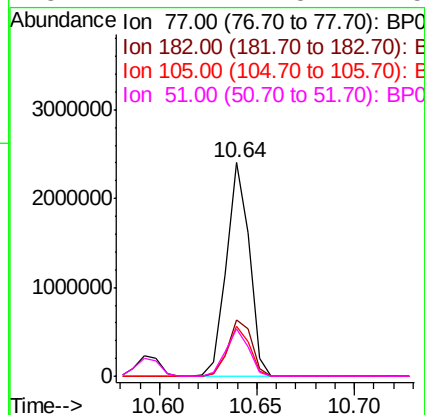
Tgt Ion:138 Resp: 522927
Ion Ratio Lower Upper
138 100
92 48.1 32.8 72.8
108 70.8 55.7 95.7



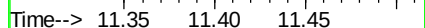
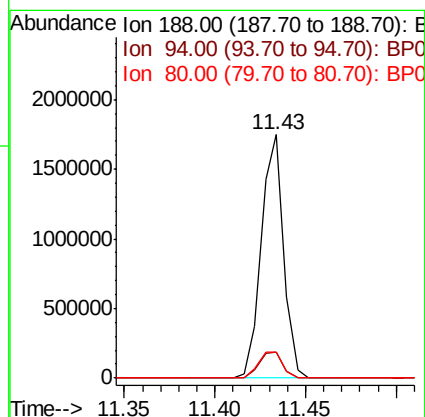


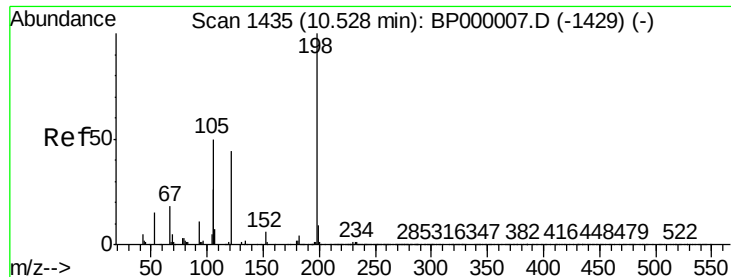
4 Instrument :
BNA_P
ClientSampleId :

Tot	Ion: 77	Resp: 1949310	
Ion	Ratio	Lower	Upper
77	100		
182	26.6	2.6	42.6
105	23.5	2.3	42.3
51	22.4	4.5	44.5



Tgt	Ion:188	Resp:	1492189
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.8	13.2
80	10.7	9.0	13.6

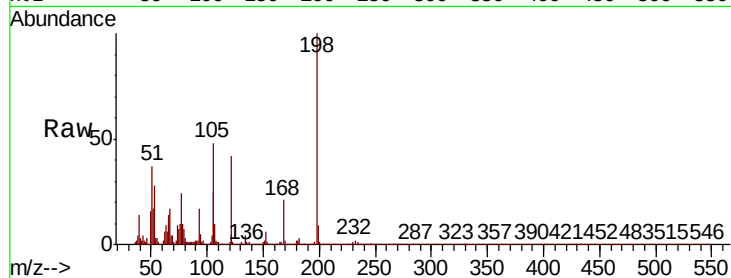




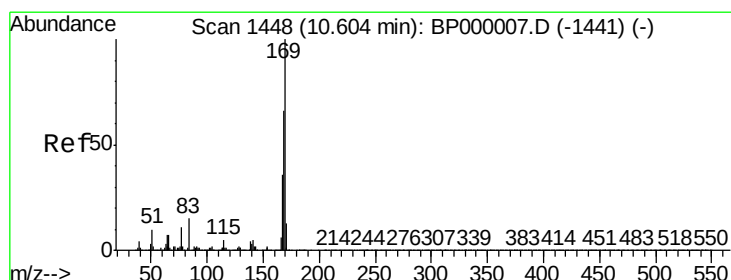
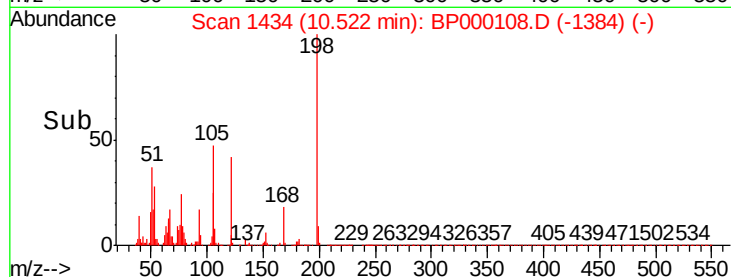
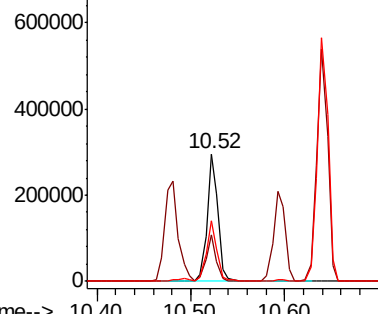
#65
4,6-Dinitro-2-methylphenol
Concen: 42.125 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.9	22.1	62.1
105	47.5	32.0	72.0

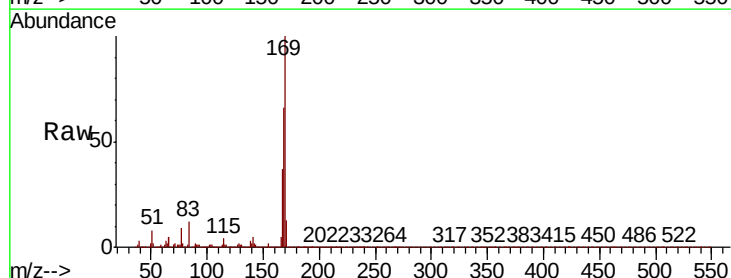


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

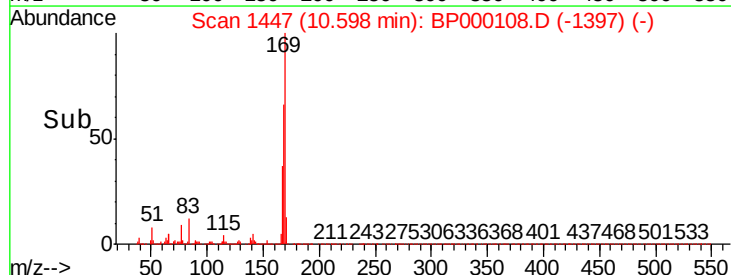
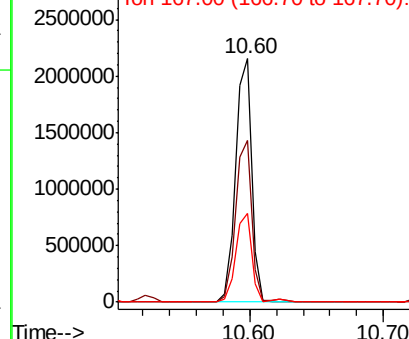


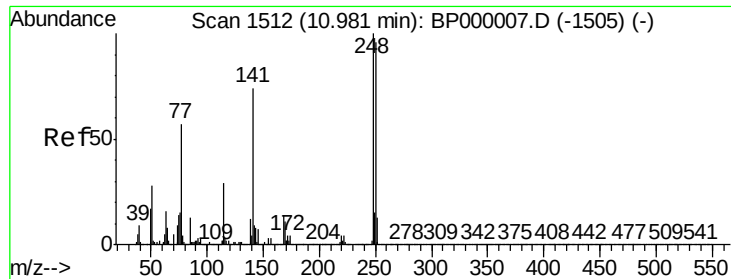
#66
n-Nitrosodiphenylamine
Concen: 41.528 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.9	79.3
167	36.6	29.2	43.8



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

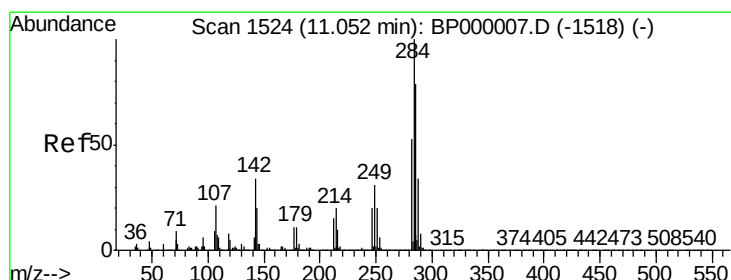
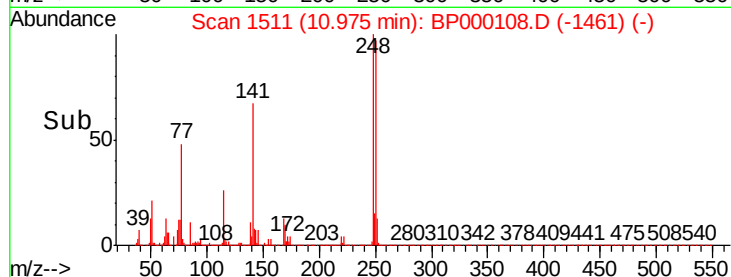
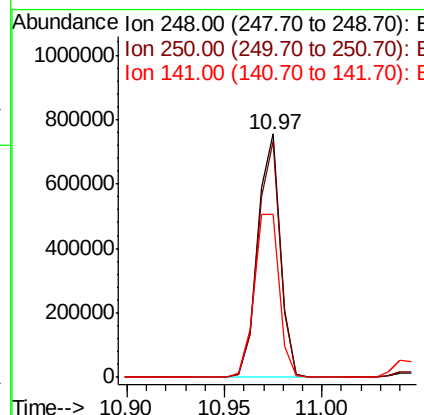
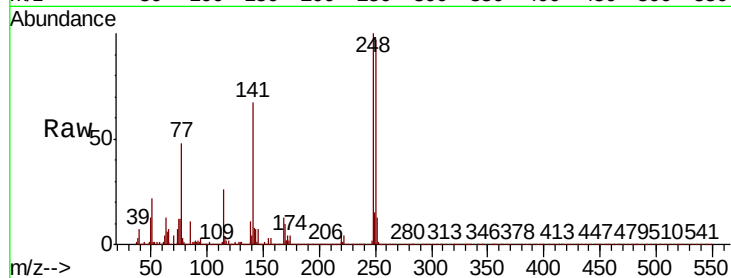




#67
4-Bromophenyl-phenylether
Concen: 39.778 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

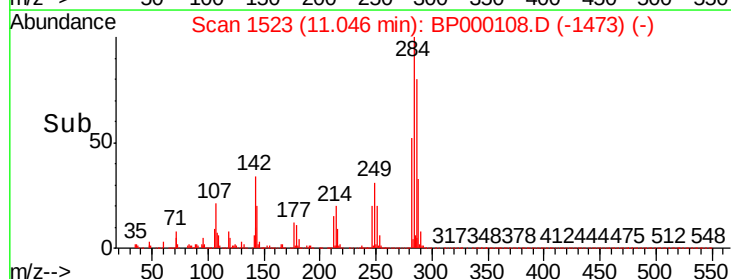
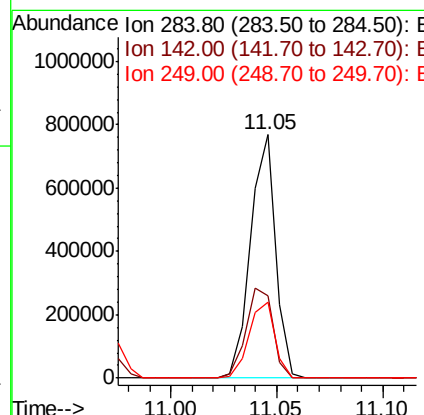
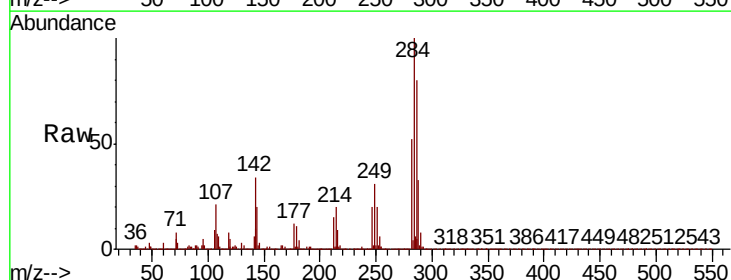
Instrument :
BNA_P
ClientSampled :

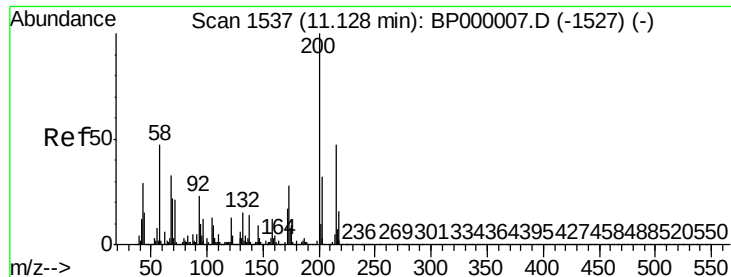
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	67.1	59.5	89.3



#68
Hexachlorobenzene
Concen: 38.317 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.0	40.4
249	30.9	24.9	37.3





#69

Atrazine

Concen: 47.844 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampled :

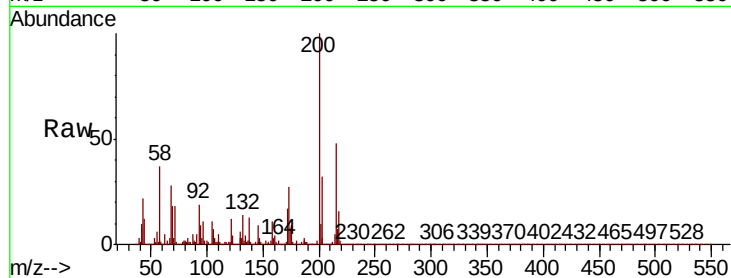
Tot Ion:200 Resp: 554196

Ion Ratio Lower Upper

200 100

173 27.4 8.1 48.1

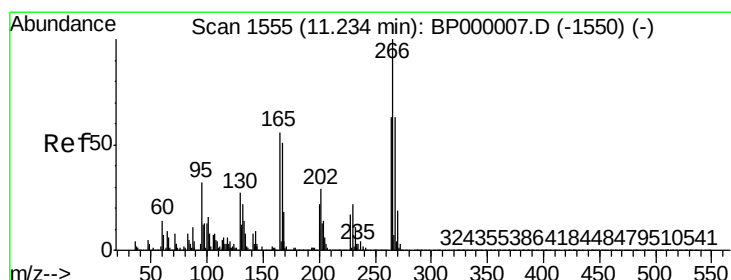
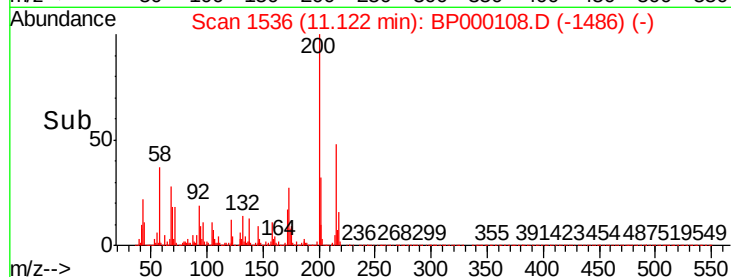
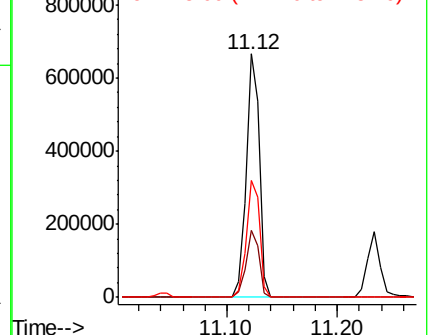
215 48.1 26.7 66.7



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: 87.767 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

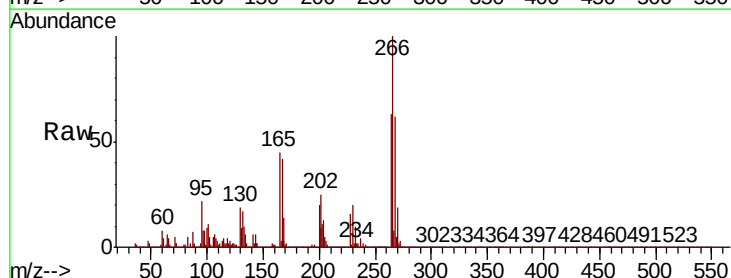
Tgt Ion:266 Resp: 785805

Ion Ratio Lower Upper

266 100

268 61.9 50.1 75.1

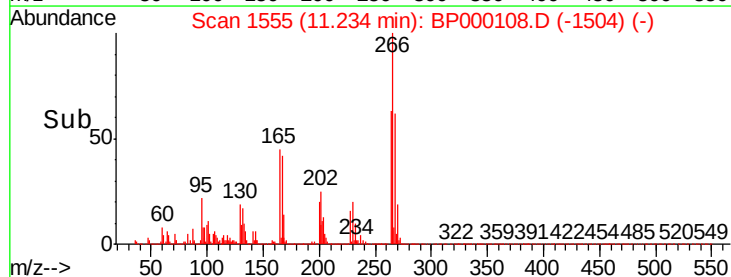
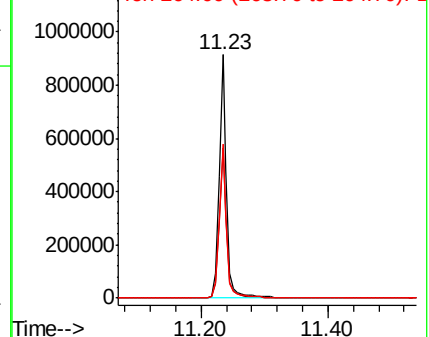
264 63.4 50.6 76.0

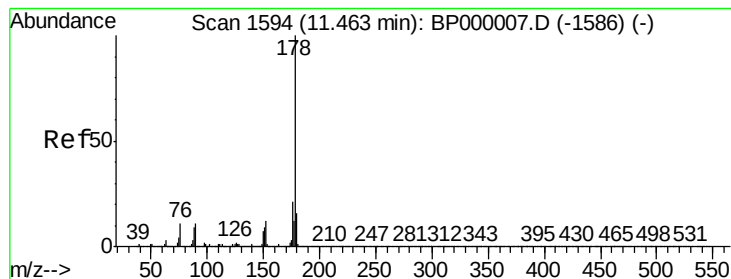


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.916 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

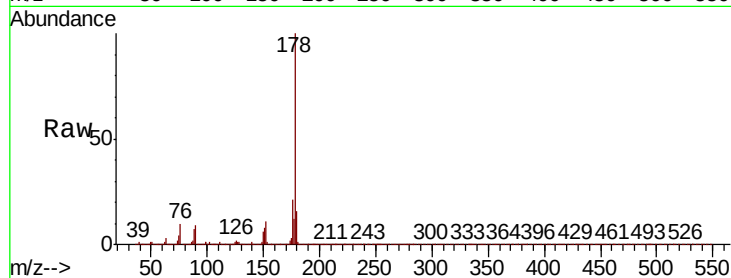
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 3043051

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.7	25.1
179	16.3	13.1	19.7

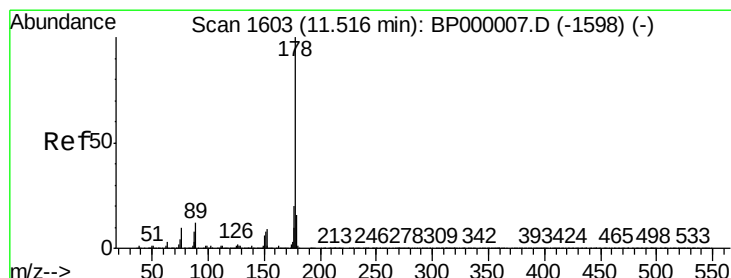
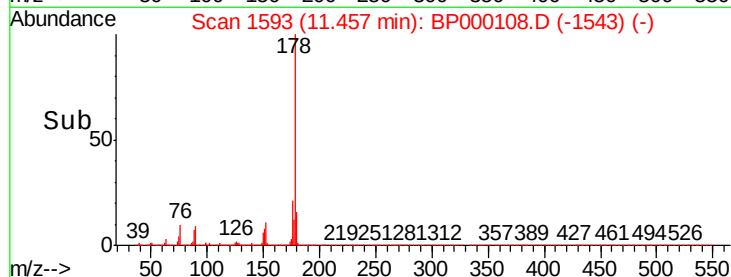
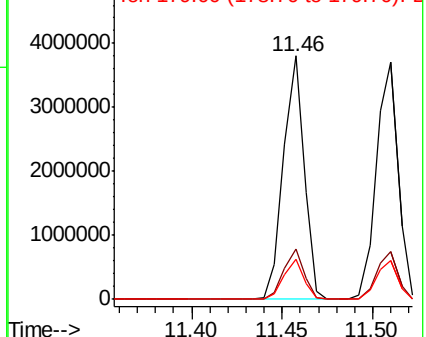


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.403 ng

RT: 11.51 min Scan# 1602

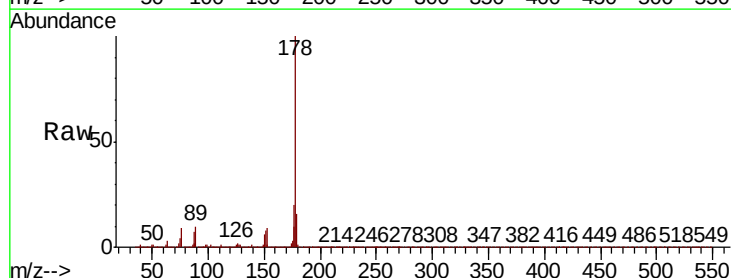
Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Tgt Ion:178 Resp: 3115292

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.1	13.0	19.6

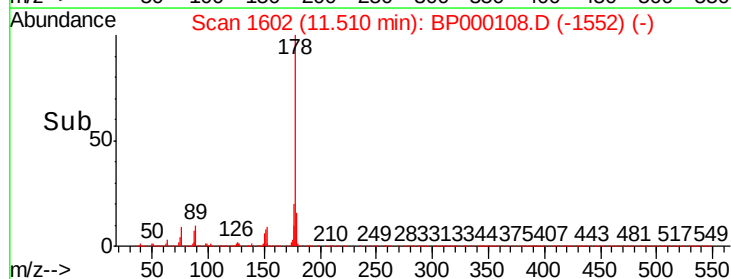
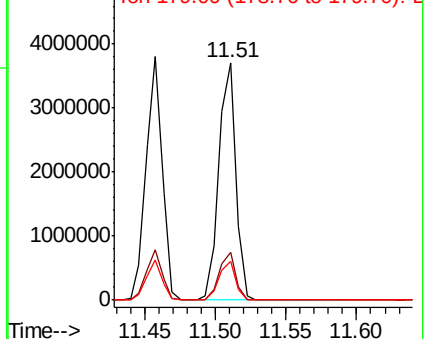


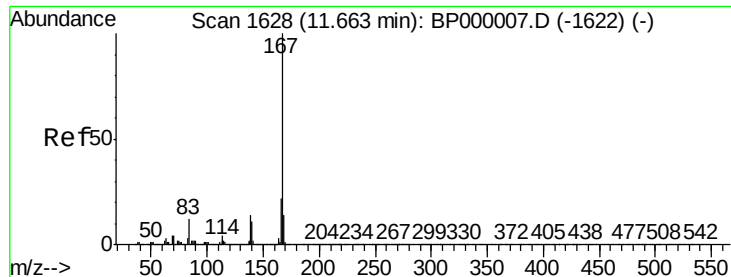
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



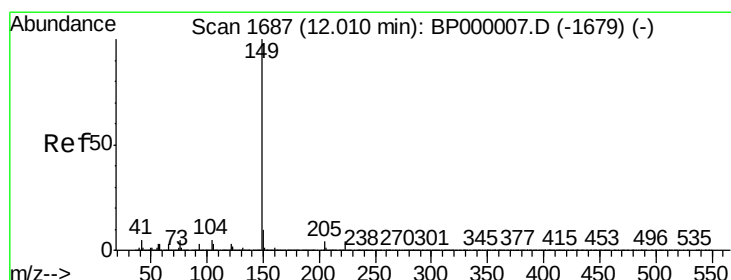
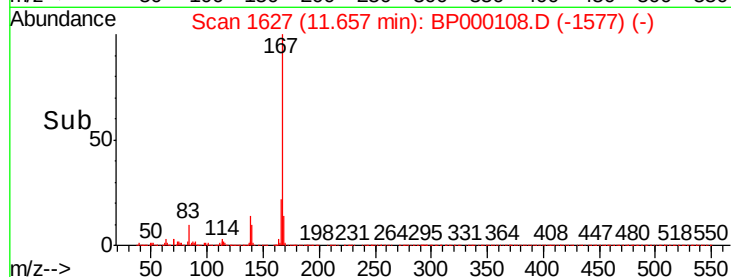
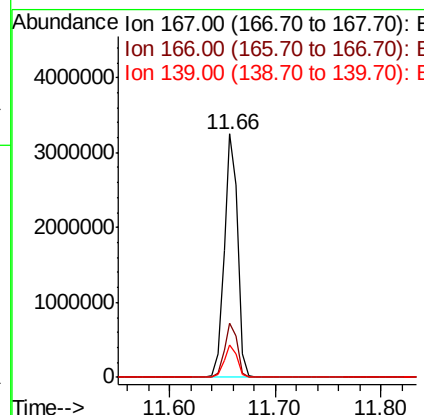
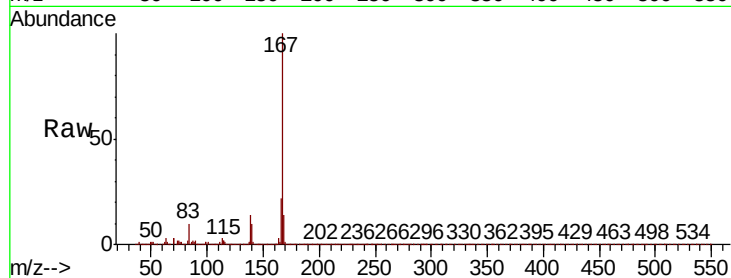


#73
 Carbazole
 Concen: 41.746 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BP000108.D
 Acq: 08 Sep 2019 23:04

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 2895023

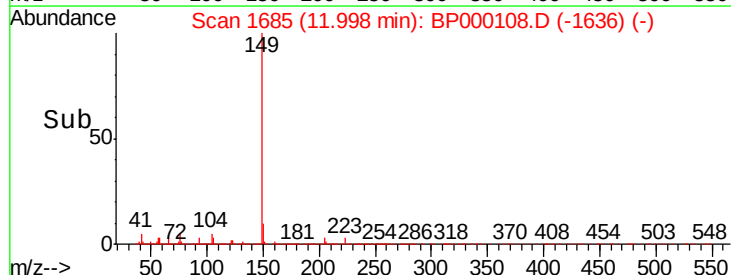
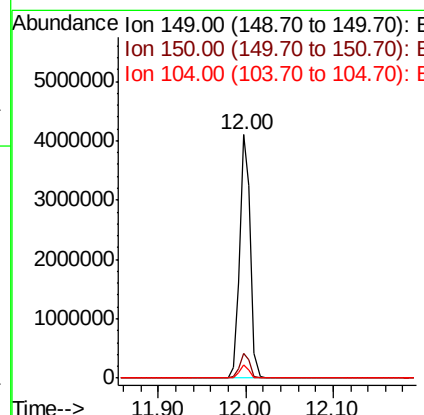
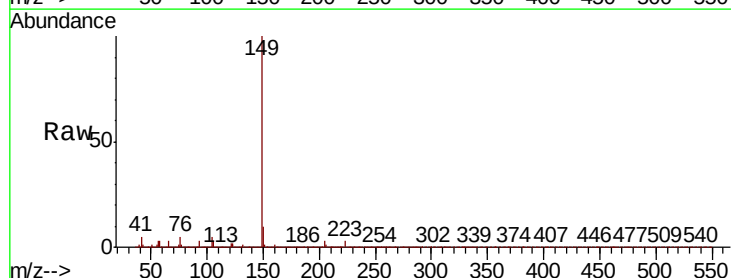
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	13.6	11.4	17.2

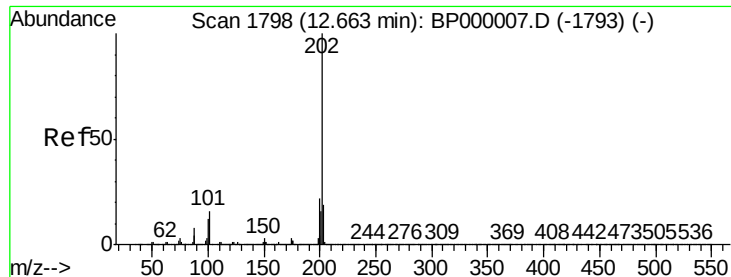


#74
 Di-n-butylphthalate
 Concen: 40.267 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BP000108.D
 Acq: 08 Sep 2019 23:04

Tgt Ion:149 Resp: 3385970

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.3	4.4	6.6





#75

Fluoranthene

Concen: 42.542 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

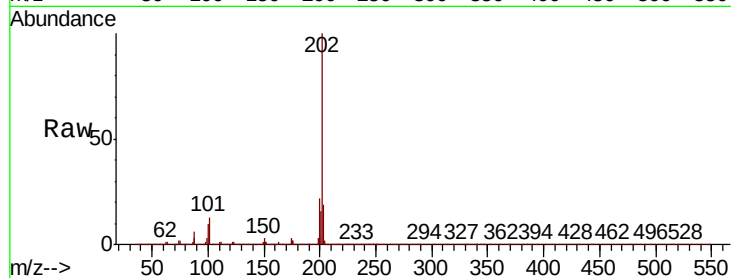
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 3438311

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	36.4
203	18.6	0.0	38.7

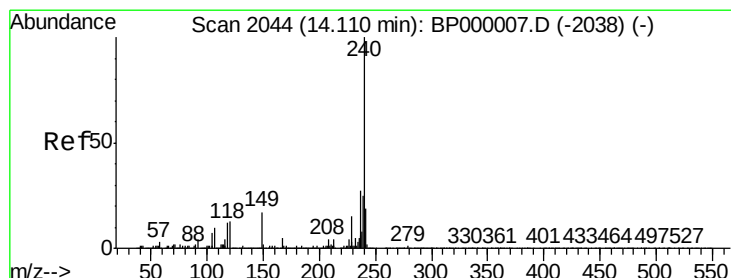
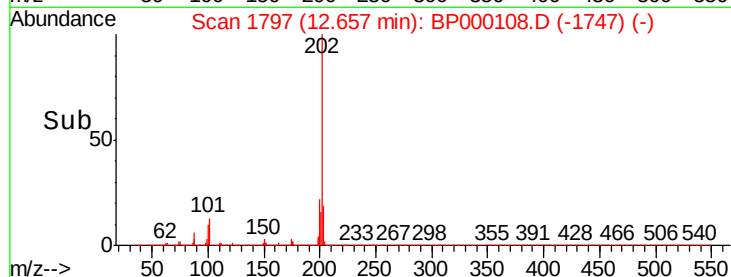
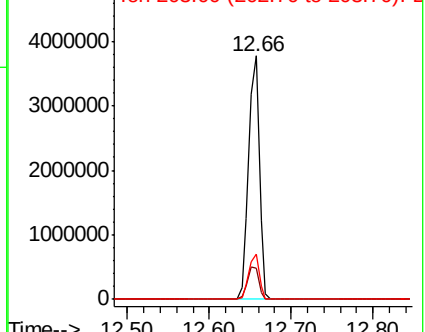


Abundance

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

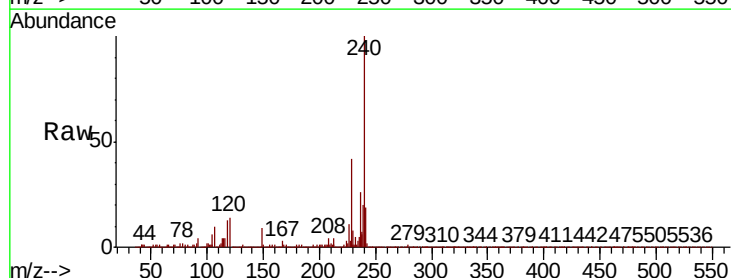
Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Tgt Ion:240 Resp: 1244698

Ion	Ratio	Lower	Upper
240	100		
120	14.2	10.5	15.7
236	26.4	21.5	32.3

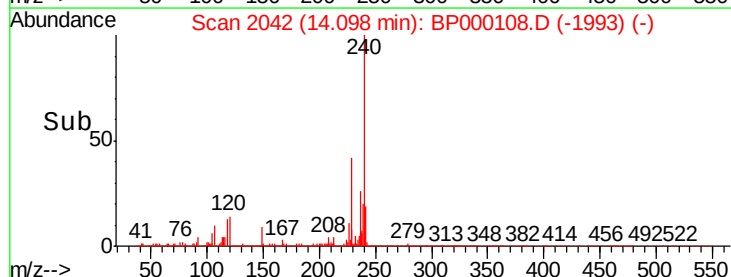
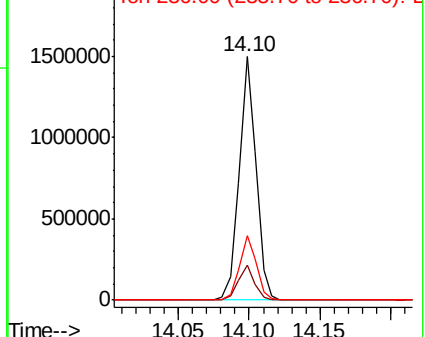


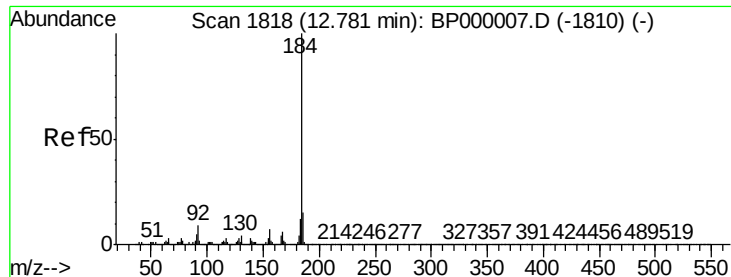
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.312 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

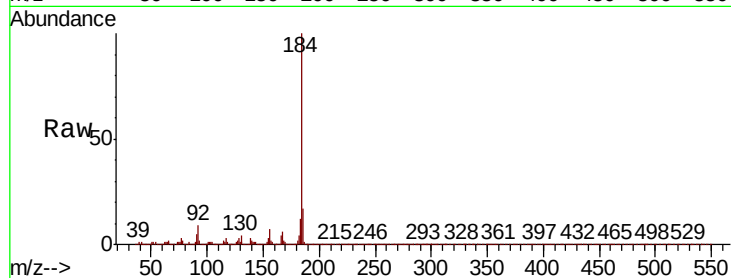
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1988875

Ion	Ratio	Lower	Upper
184	100		
185	17.0	11.8	17.8
183	12.1	9.4	14.0

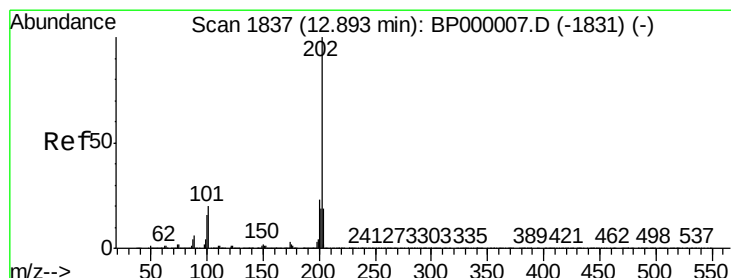
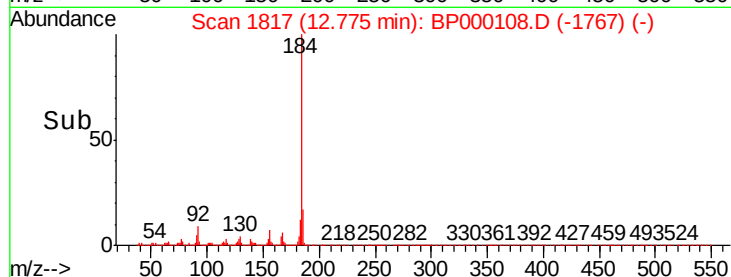
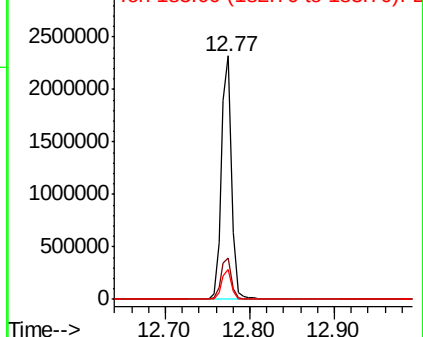


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.376 ng

RT: 12.89 min Scan# 1836

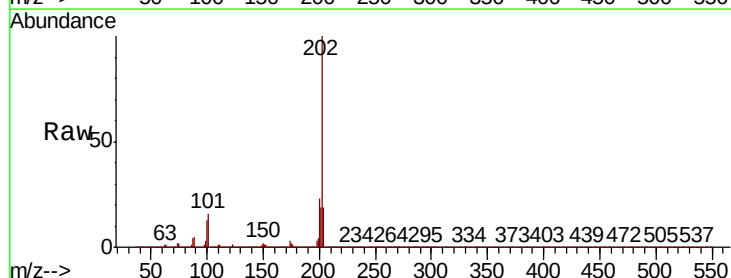
Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Tgt Ion:202 Resp: 3514030

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.5	27.7
203	18.9	15.1	22.7

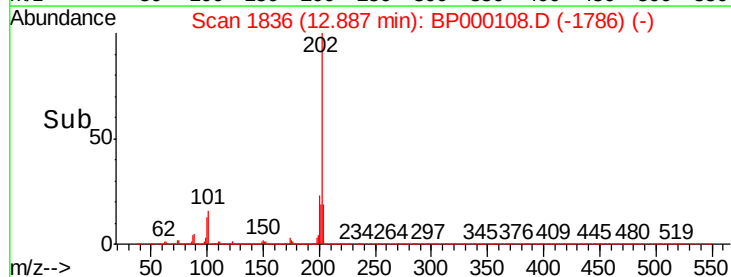
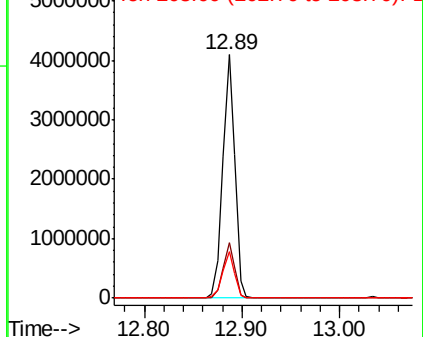


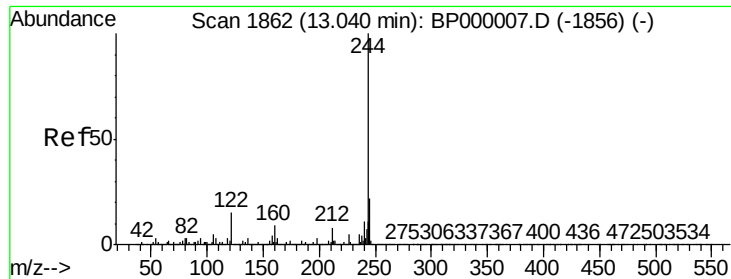
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

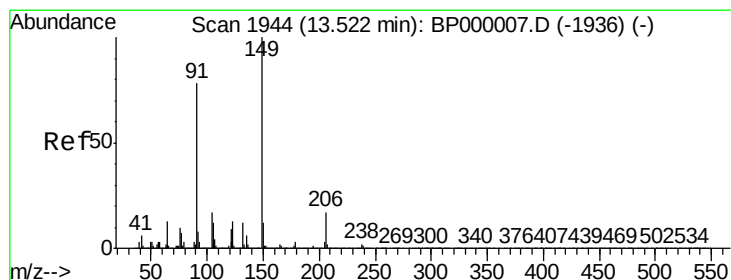
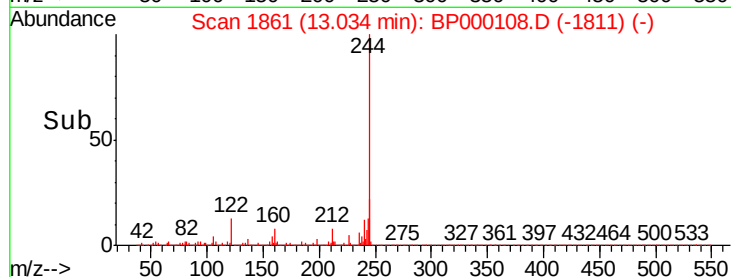
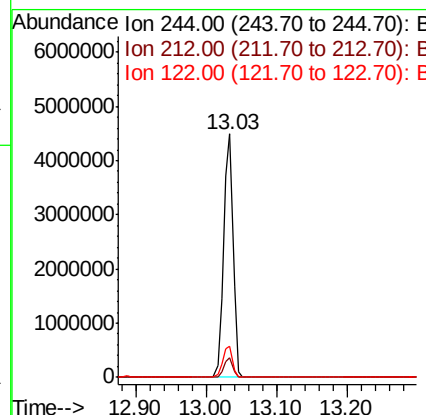
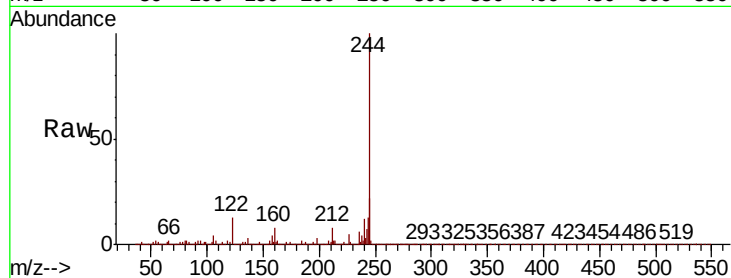




#79
 Terphenyl-d14
 Concen: 72.645 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BP000108.D
 Acq: 08 Sep 2019 23:04

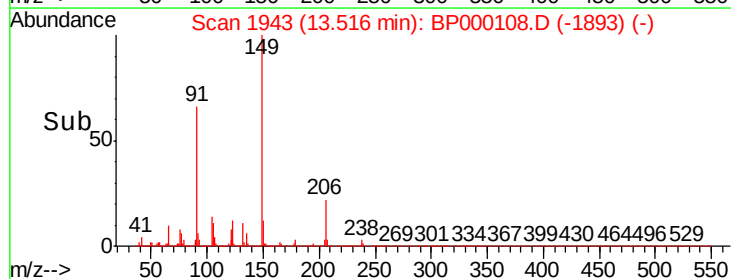
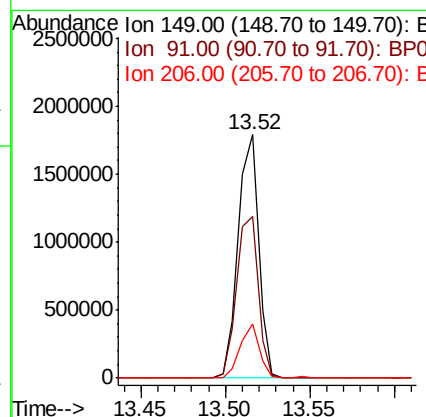
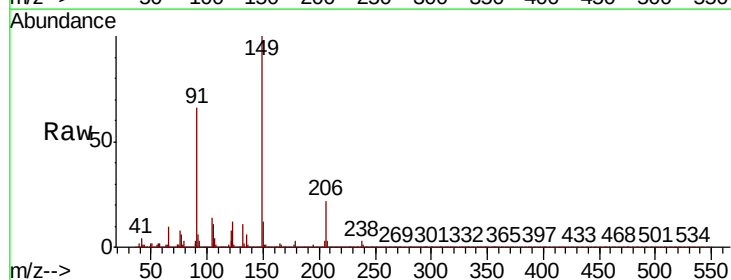
Instrument :
 BNA_P
 ClientSampleId :

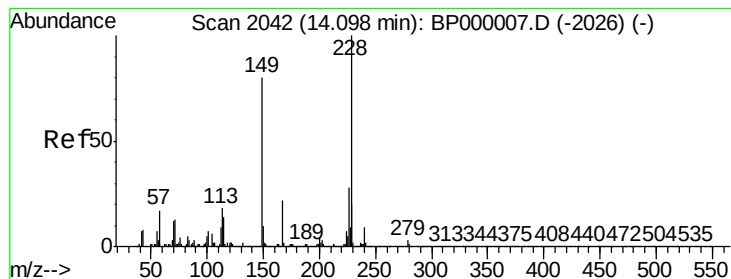
Tot Ion:244 Resp: 4148504
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 10.0
 122 12.6 12.3 18.5



#80
 Butylbenzylphthalate
 Concen: 37.066 ng
 RT: 13.52 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP000108.D
 Acq: 08 Sep 2019 23:04

Tgt Ion:149 Resp: 1512266
 Ion Ratio Lower Upper
 149 100
 91 66.4 62.7 94.1
 206 22.2 13.8 20.6#





#81

Benzo(a)anthracene

Concen: 37.745 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

Instrument :

BNA_P

ClientSampleId :

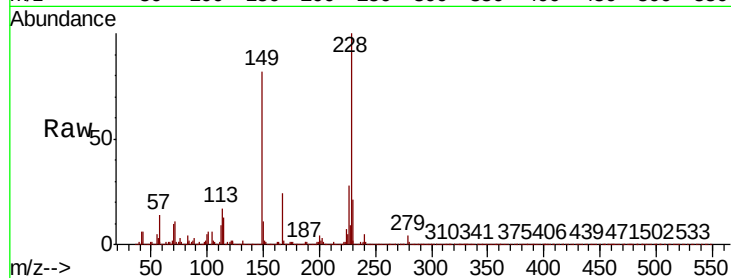
Tot Ion:228 Resp: 3044374

Ion Ratio Lower Upper

228 100

226 28.3 22.5 33.7

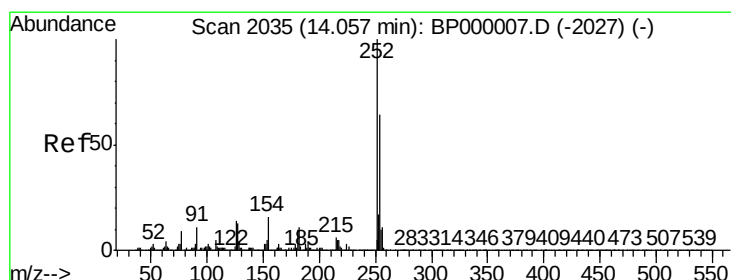
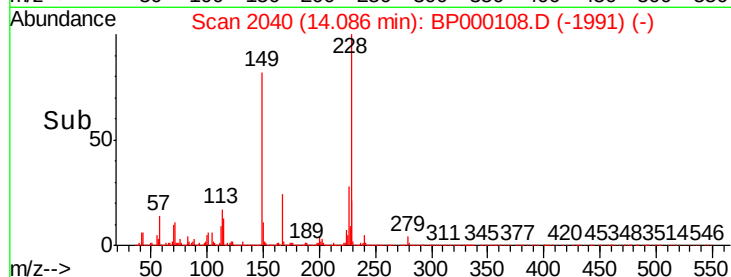
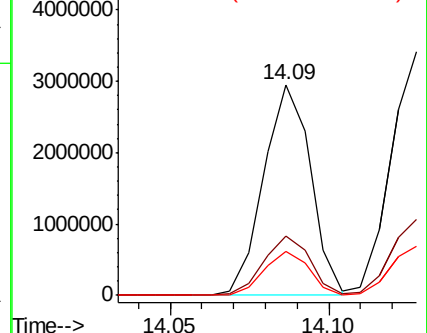
229 20.8 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.689 ng

RT: 14.05 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BP000108.D

Acq: 08 Sep 2019 23:04

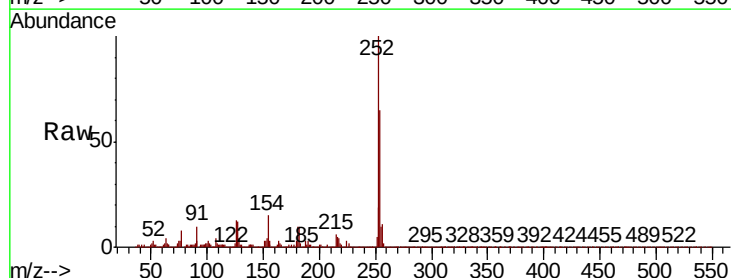
Tgt Ion:252 Resp: 615603

Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.0

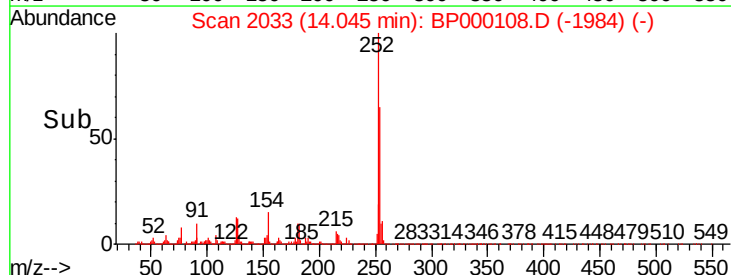
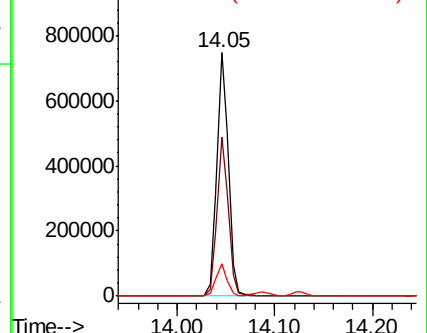
126 13.2 11.1 16.7

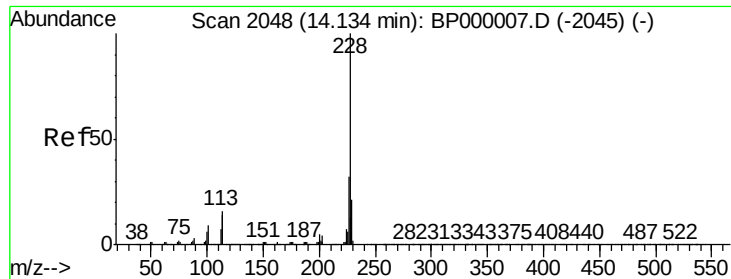


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

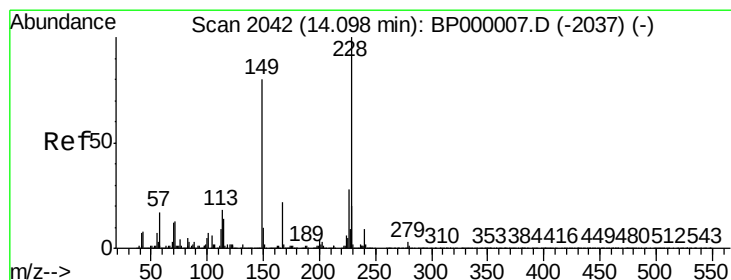
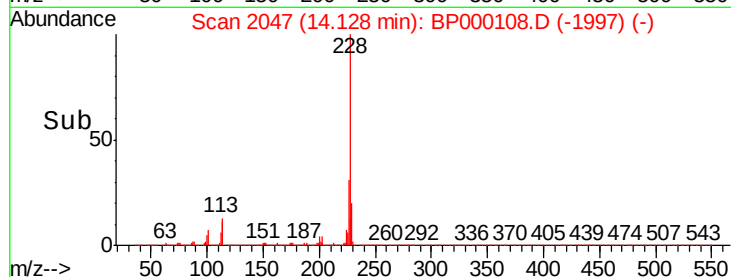
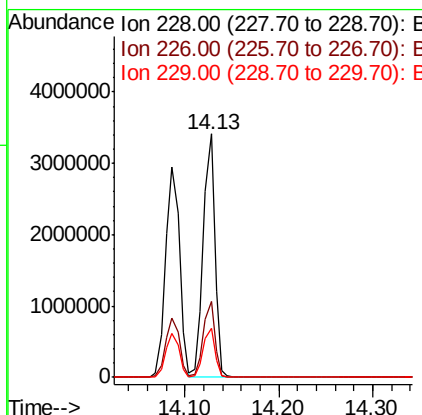
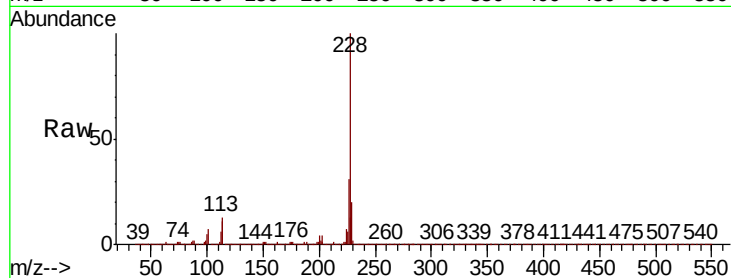




#83
Chrysene
Concen: 39.120 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

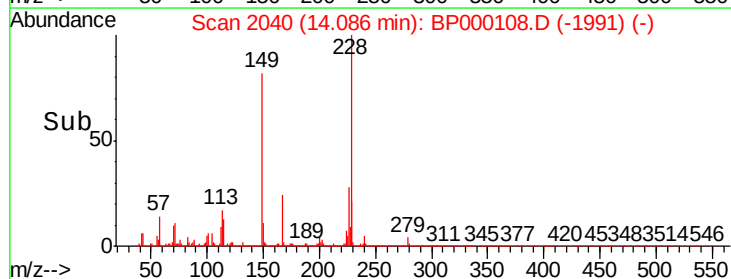
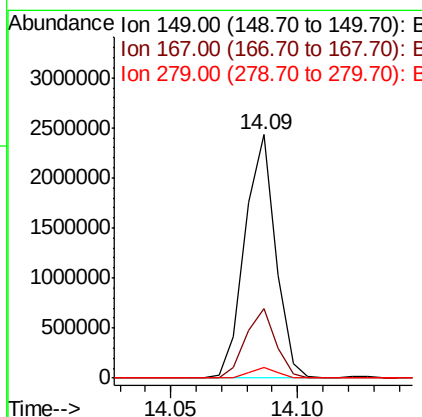
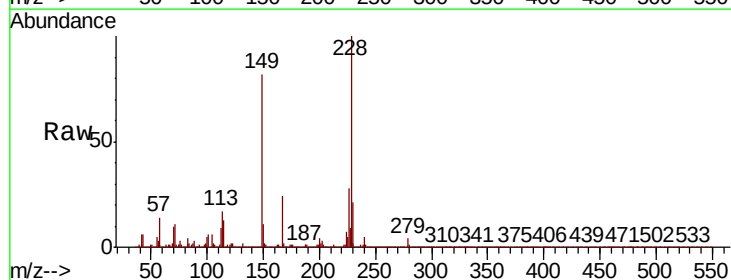
Instrument :
BNA_P
ClientSampled :

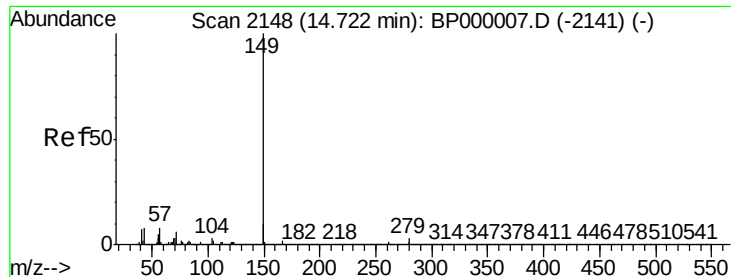
Tot Ion:228 Resp: 2984462
Ion Ratio Lower Upper
228 100
226 31.4 25.5 38.3
229 20.4 16.5 24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.709 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:149 Resp: 2055226
Ion Ratio Lower Upper
149 100
167 28.5 22.4 33.6
279 4.5 3.1 4.7

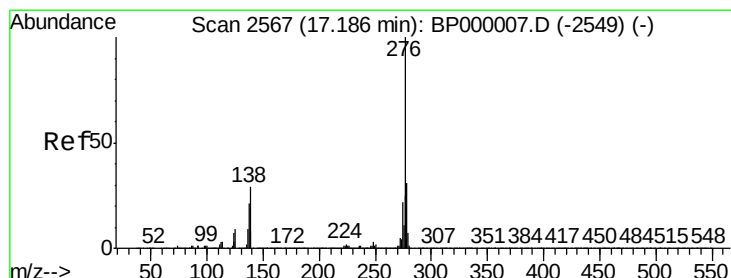
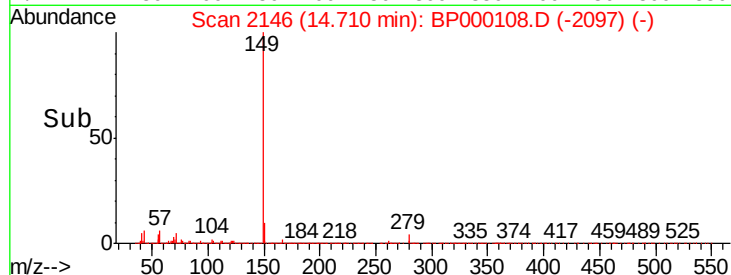
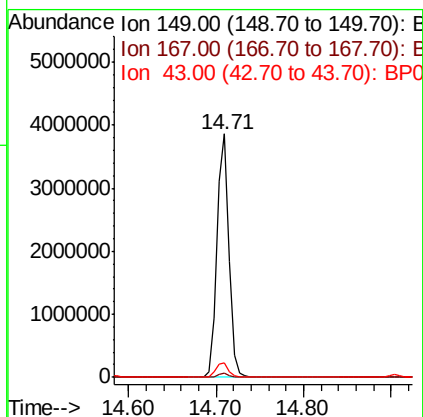
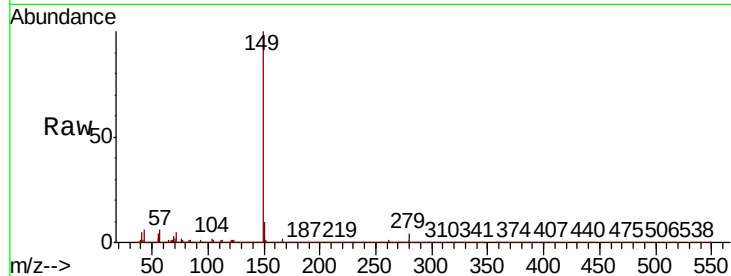




#85
Di-n-octyl phthalate
Concen: 39.077 ng
RT: 14.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

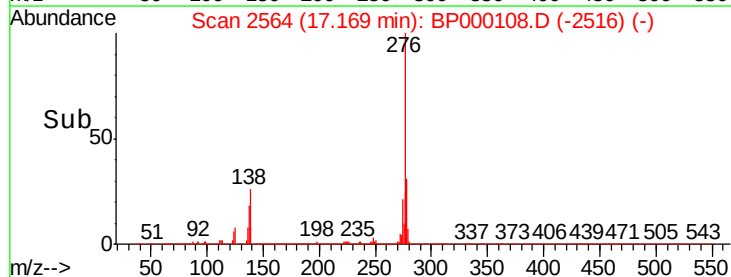
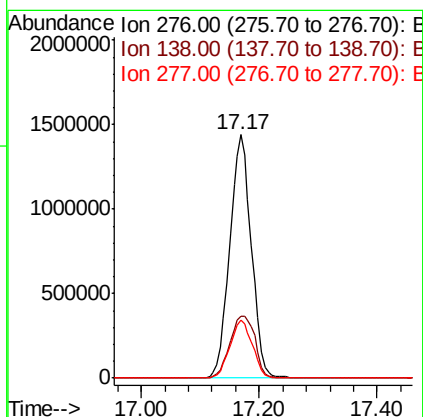
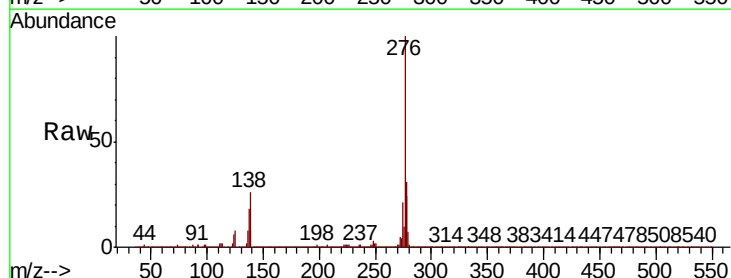
Instrument :
BNA_P
ClientSampled :

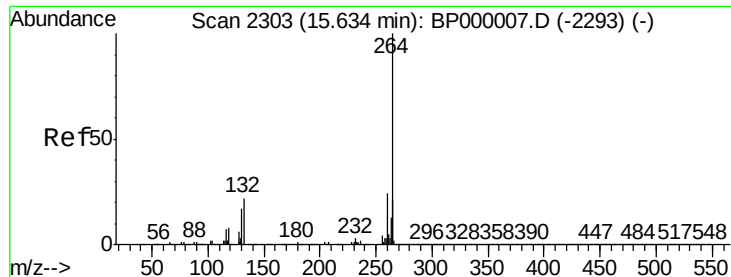
Tot Ion:149 Resp: 3656141
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.4 6.5 9.7#



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.441 ng
RT: 17.17 min Scan# 2564
Delta R.T. -0.02 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:276 Resp: 3674796
Ion Ratio Lower Upper
276 100
138 29.9 26.5 39.7
277 24.9 20.3 30.5



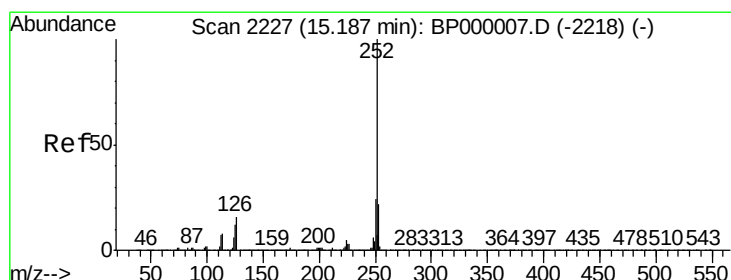
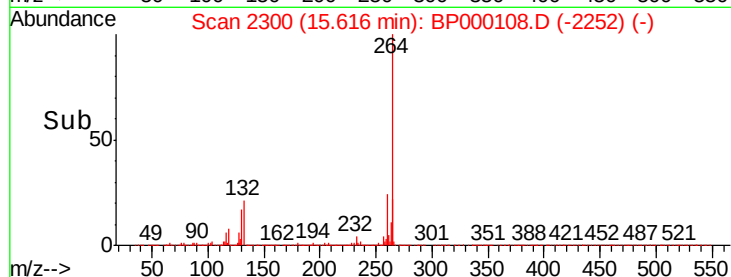
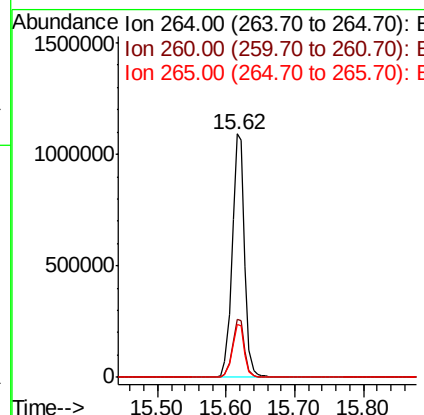
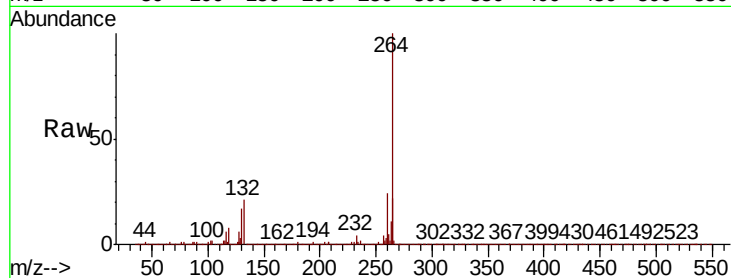


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampled :

Tot Ion:264 Resp: 1387254

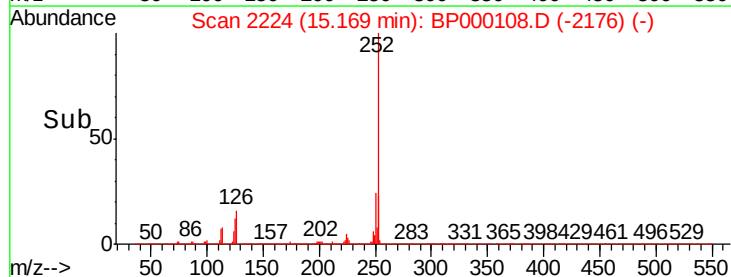
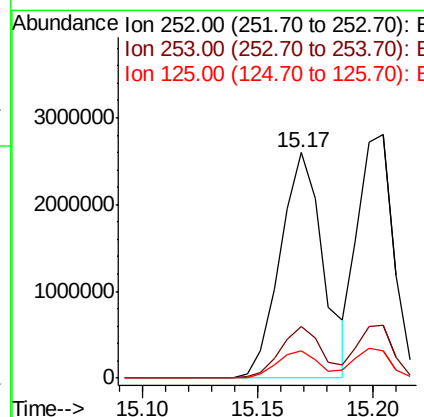
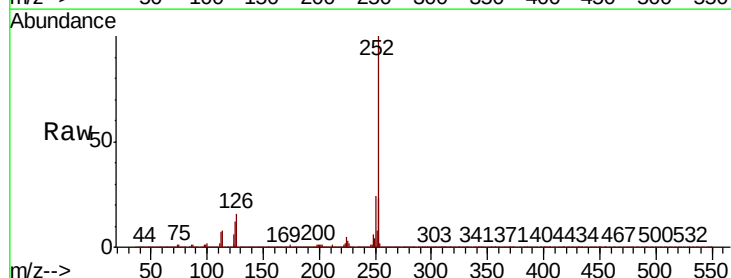
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.6	17.1	25.7

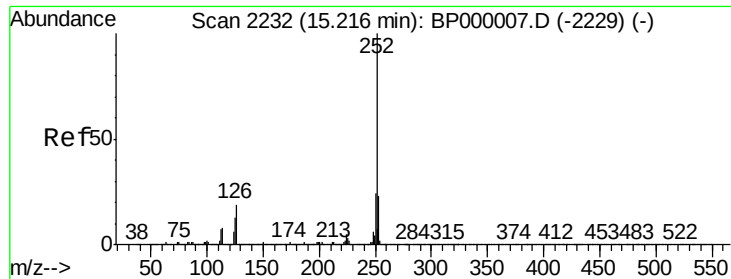


#88
Benzo(b)fluoranthene
Concen: 39.602 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:252 Resp: 3355752

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	12.0	9.4	14.2

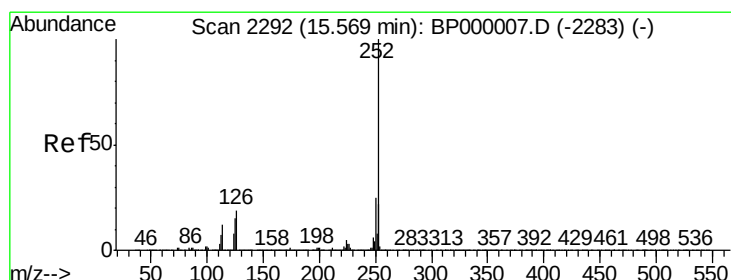
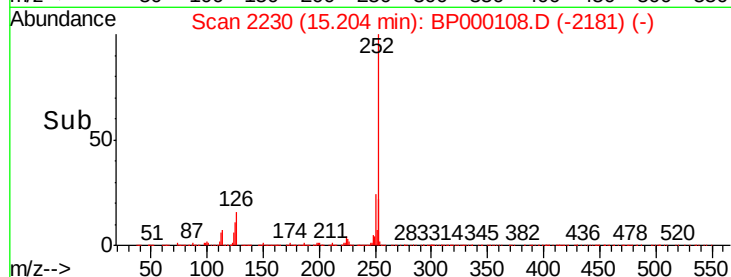
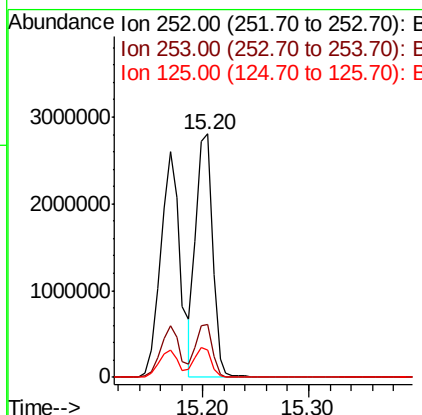
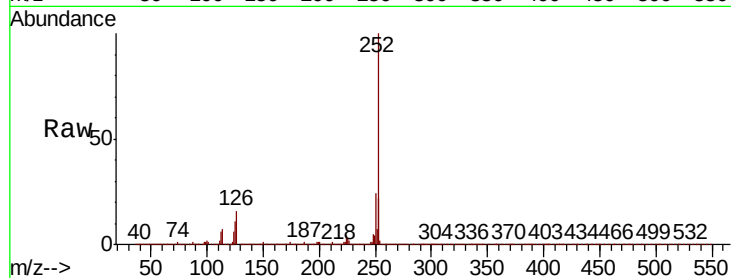




#89
Benzo(k)fluoranthene
Concen: 39.236 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

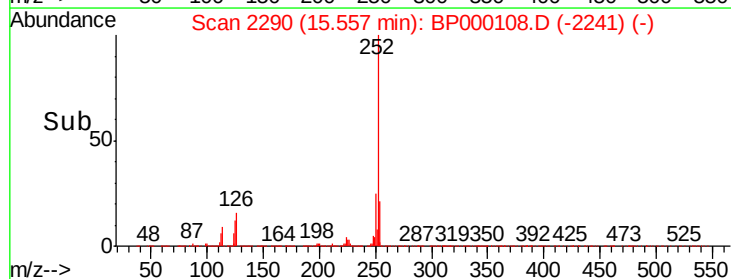
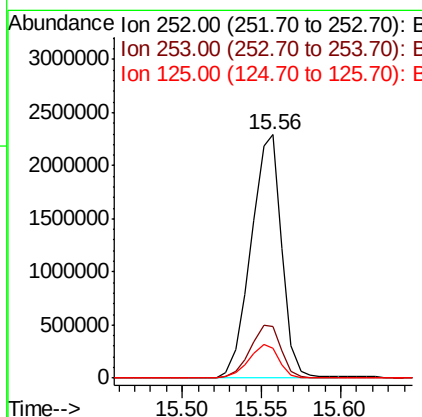
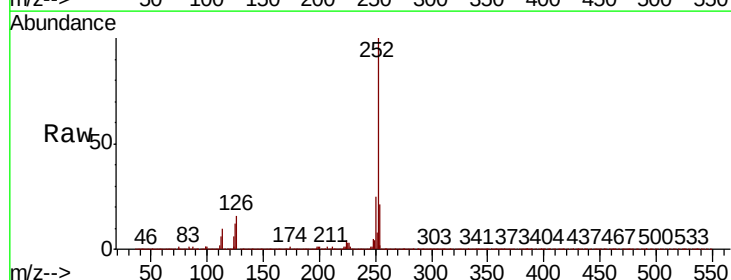
Instrument :
BNA_P
ClientSampleId :

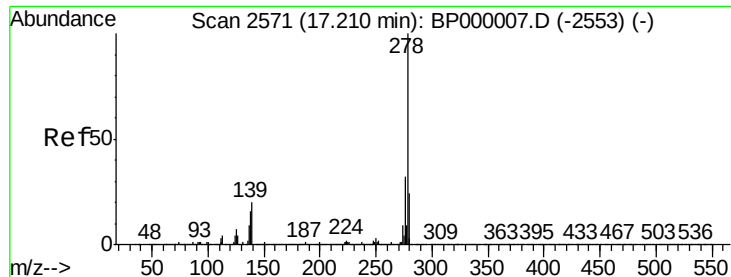
Tot Ion:252 Resp: 3042480
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 11.3 10.3 15.5



#90
Benzo(a)pyrene
Concen: 40.348 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:252 Resp: 3086301
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 12.3 11.7 17.5



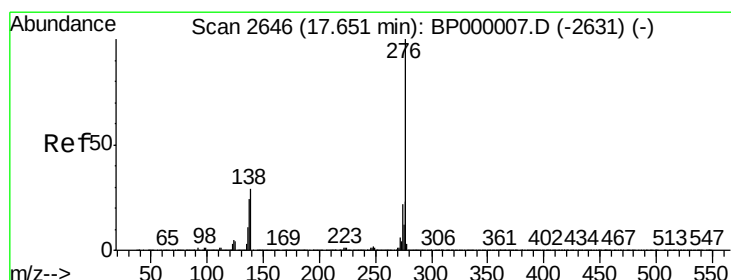
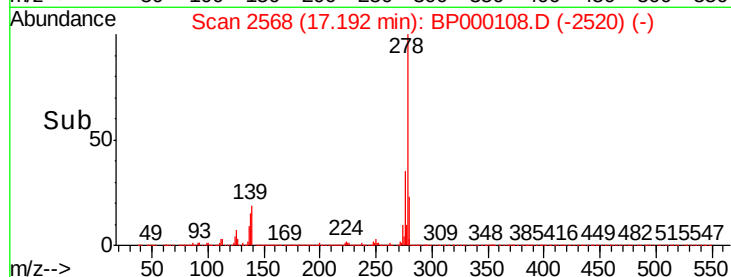
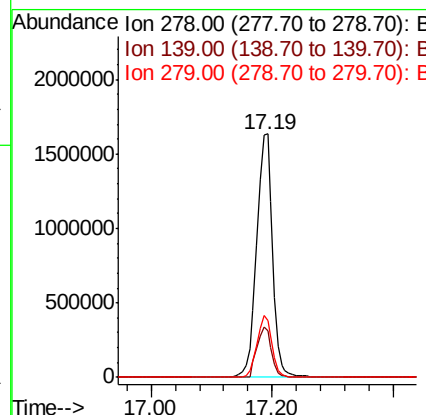
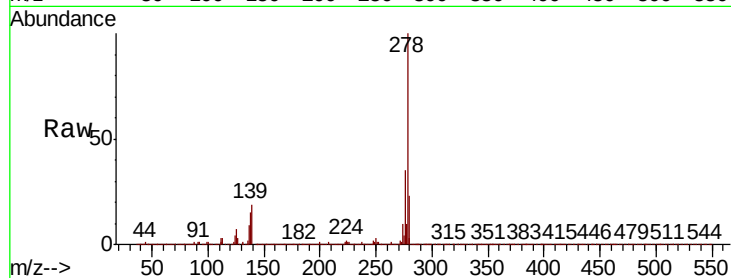


#91
Dibenzo(a,h)anthracene
Concen: 39.033 ng
RT: 17.19 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 2985833

Ion	Ratio	Lower	Upper
278	100		
139	18.9	16.4	24.6
279	23.5	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 39.195 ng
RT: 17.63 min Scan# 2643
Delta R.T. -0.02 min
Lab File: BP000108.D
Acq: 08 Sep 2019 23:04

Tgt Ion:276 Resp: 2967574

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	26.9	23.0	34.4

