

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000891.D
 Acq On : 18 Oct 2019 21:27
 Operator : JU
 Sample : K5420-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Quant Time: Oct 19 02:20:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	151142	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	539383	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	297304	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	555636	20.00	ng	0.00
76) Chrysene-d12	13.97	240	463856	20.00	ng	0.00
87) Perylene-d12	15.44	264	552303	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	989920	105.28	ng	0.00
7) Phenol-d6	6.39	99	1241915	109.61	ng	0.00
23) Nitrobenzene-d5	7.30	82	703301	79.64	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	419276	132.34	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1554033	84.57	ng	0.00
79) Terphenyl-d14	12.89	244	1863419	81.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	117690	31.344	ng	99
3) Pyridine	3.19	79	304668	29.698	ng	99
4) n-Nitrosodimethylamine	3.12	42	104110	36.064	ng	97
6) Aniline	6.40	93	232110	16.862	ng	# 1
8) 2-Chlorophenol	6.53	128	368518	39.712	ng	99
9) Benzaldehyde	6.29	77	206644	35.013	ng	97
10) Phenol	6.40	94	450609	38.842	ng	82
11) bis(2-Chloroethyl)ether	6.48	93	332962	37.305	ng	99
12) 1,3-Dichlorobenzene	6.69	146	420433	37.376	ng	97
13) 1,4-Dichlorobenzene	6.76	146	426762	37.703	ng	98
14) 1,2-Dichlorobenzene	6.92	146	397877	38.072	ng	98
15) Benzyl Alcohol	6.89	79	285824	39.061	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.02	45	284054	34.503	ng	99
17) 2-Methylphenol	7.01	107	300894	39.235	ng	96
18) Hexachloroethane	7.25	117	135116	33.540	ng	95
19) n-Nitroso-di-n-propylamine	7.16	70	207455	39.722	ng	98
20) 3+4-Methylphenols	7.16	107	383936	42.784	ng	91
22) Acetophenone	7.15	105	505807	40.584	ng	98
24) Nitrobenzene	7.32	77	340078	39.926	ng	96
25) Isophorone	7.56	82	627626	40.043	ng	98
26) 2-Nitrophenol	7.64	139	188215	42.019	ng	97
27) 2,4-Dimethylphenol	7.69	122	314926	45.866	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	410035	38.495	ng	99
29) 2,4-Dichlorophenol	7.89	162	327439	42.177	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	373081	40.918	ng	99
31) Naphthalene	8.05	128	1063263	42.208	ng	100
32) Benzoic acid	7.81	122	149900	34.575	ng	99
33) 4-Chloroaniline	8.10	127	135653	12.264	ng	97
34) Hexachlorobutadiene	8.17	225	224211	40.690	ng	99
35) Caprolactam	8.46	113	102972	39.600	ng	98
36) 4-Chloro-3-methylphenol	8.59	107	325638	42.826	ng	100
37) 2-Methylnaphthalene	8.74	142	737905	43.635	ng	99
38) 1-Methylnaphthalene	8.84	142	691816	43.296	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	388282	41.262	ng	100

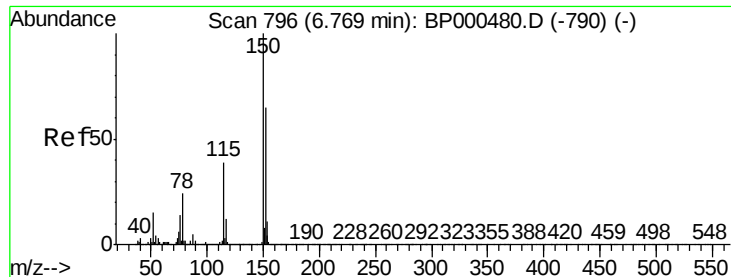
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	57807	21.244	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	239222	41.297	ng	100
44) 2,4,5-Trichlorophenol	9.08	196	258364	43.199	ng	99
46) 1,1'-Biphenyl	9.21	154	903889	40.278	ng	99
47) 2-Chloronaphthalene	9.23	162	708215	40.812	ng	98
48) 2-Nitroaniline	9.33	65	164517	39.160	ng	92
49) Acenaphthylene	9.65	152	1100339	42.029	ng	100
50) Dimethylphthalate	9.51	163	1105665	53.522	ng	100
51) 2,6-Dinitrotoluene	9.58	165	187298	41.576	ng	94
52) Acenaphthene	9.82	154	634080	39.927	ng	100
53) 3-Nitroaniline	9.74	138	88294	17.105	ng	97
54) 2,4-Dinitrophenol	9.86	184	41343	27.503	ng	97
55) Dibenzofuran	10.00	168	998092	42.043	ng	99
56) 4-Nitrophenol	9.93	139	238848	72.476	ng	96
57) 2,4-Dinitrotoluene	9.99	165	240620	40.284	ng	98
58) Fluorene	10.35	166	764489	45.184	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	208539	41.247	ng	98
60) Diethylphthalate	10.22	149	811452	41.379	ng	99
61) 4-Chlorophenyl-phenylether	10.33	204	406874	44.720	ng	94
62) 4-Nitroaniline	10.36	138	157119	31.648	ng	98
63) Azobenzene	10.50	77	647221	42.988	ng	97
65) 4,6-Dinitro-2-methylphenol	10.40	198	47323	19.213	ng	96
66) n-Nitrosodiphenylamine	10.45	169	692694	42.804	ng	99
67) 4-Bromophenyl-phenylether	10.83	248	259768	41.532	ng	97
68) Hexachlorobenzene	10.90	284	289561	40.739	ng	93
69) Atrazine	10.99	200	243981	45.942	ng	99
70) Pentachlorophenol	11.10	266	214075	74.989	ng	98
71) Phenanthrene	11.32	178	1173838	42.065	ng	99
72) Anthracene	11.36	178	1205967	43.585	ng	99
73) Carbazole	11.52	167	1074119	41.878	ng	100
74) Di-n-butylphthalate	11.86	149	1590628	50.908	ng	100
75) Fluoranthene	12.52	202	1307300	41.712	ng	99
77) Benzidine	12.64	184	960817	71.531	ng	99
78) Pyrene	12.75	202	1321004	41.292	ng	99
80) Butylbenzylphthalate	13.37	149	558740	40.080	ng	99
81) Benzo(a)anthracene	13.96	228	1186781	41.933	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	459283	40.855	ng	98
83) Chrysene	13.99	228	1145766	41.247	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	756530	43.149	ng	99
85) Di-n-octyl phthalate	14.57	149	1339269	42.143	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	1398611	40.307	ng	100
88) Benzo(b)fluoranthene	15.02	252	1254721	40.044	ng	99
89) Benzo(k)fluoranthene	15.05	252	1243174	41.674	ng	99
90) Benzo(a)pyrene	15.38	252	1177289	40.306	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	1167997	41.230	ng	100
92) Benzo(g,h,i)perylene	17.36	276	1148295	39.891	ng	99

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

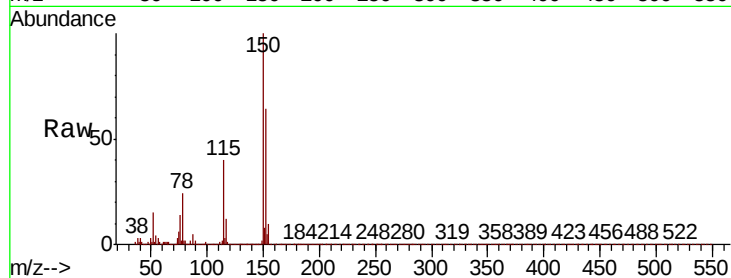


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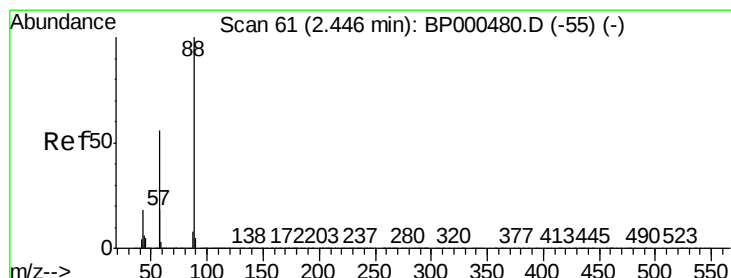
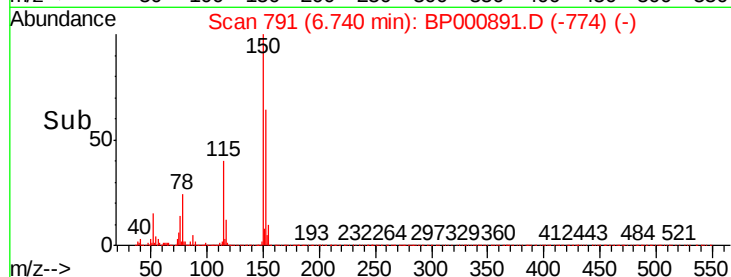
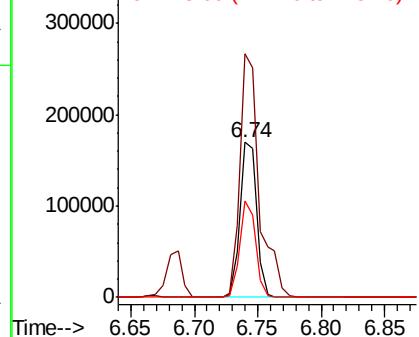
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion:152 Resp: 151142
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.8
115 62.2 46.8 70.2



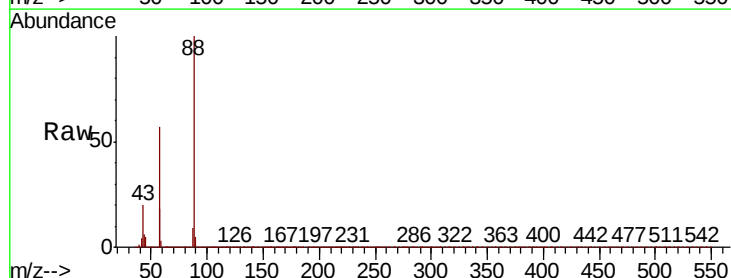
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



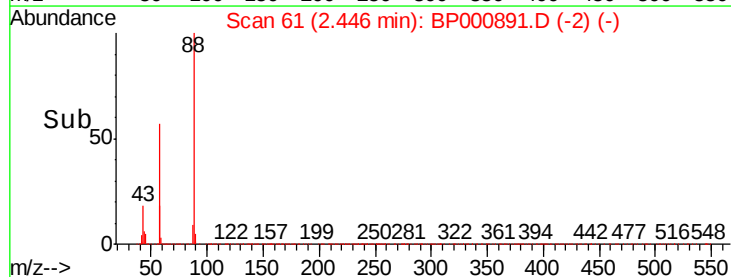
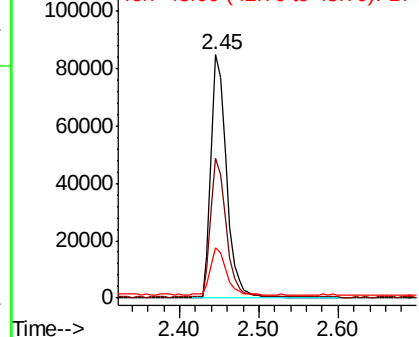
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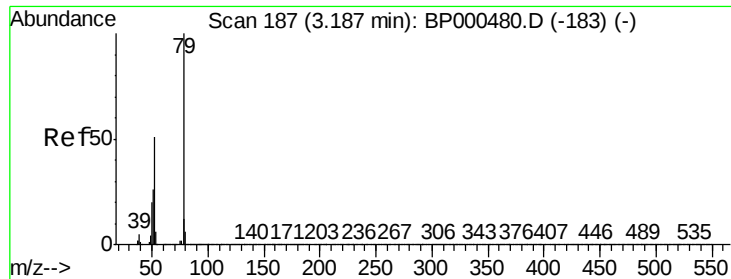
1,4-Dioxane
Concen: 31.344 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.05 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion: 88 Resp: 117690
Ion Ratio Lower Upper
88 100
58 56.4 44.3 66.5
43 19.4 14.9 22.3



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: 29.698 ng

RT: 3.19 min Scan# 187

Delta R.T. 0.05 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampled :

TP-1MS

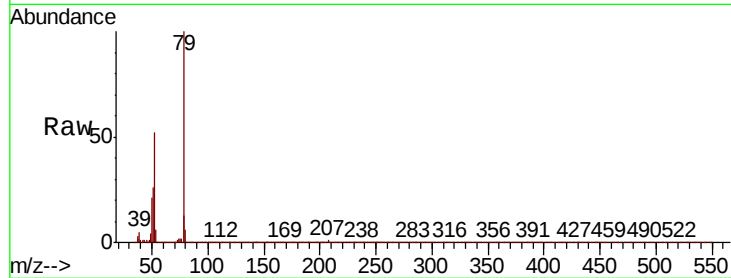
Tot Ion: 79 Resp: 304668

Ion Ratio Lower Upper

79 100

52 52.4 41.4 62.0

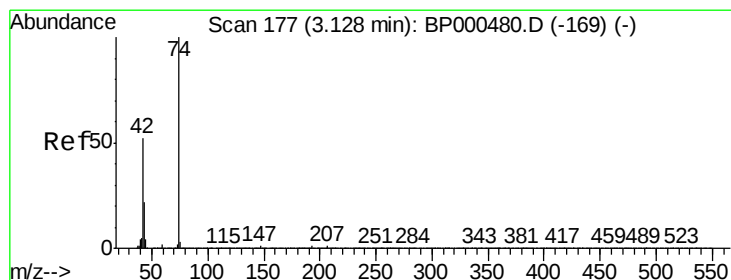
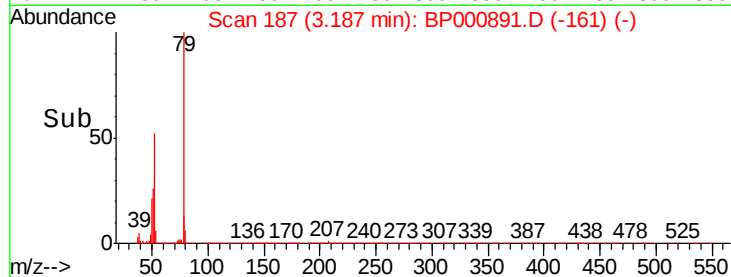
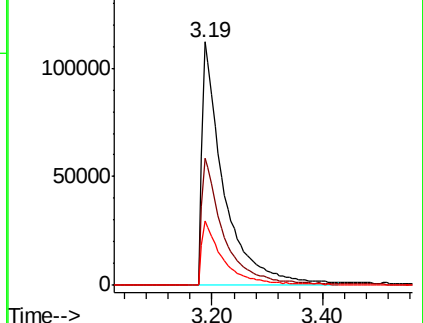
51 26.4 21.0 31.6



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: 36.064 ng

RT: 3.12 min Scan# 176

Delta R.T. 0.05 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

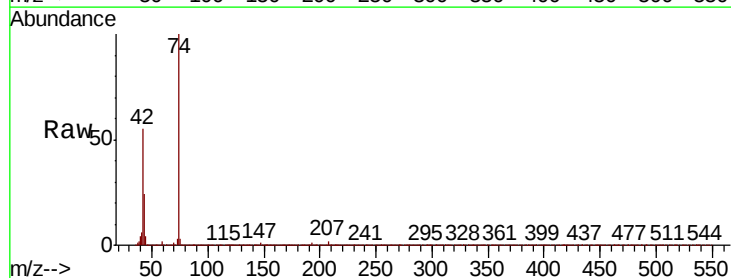
Tgt Ion: 42 Resp: 104110

Ion Ratio Lower Upper

42 100

74 181.9 149.1 223.7

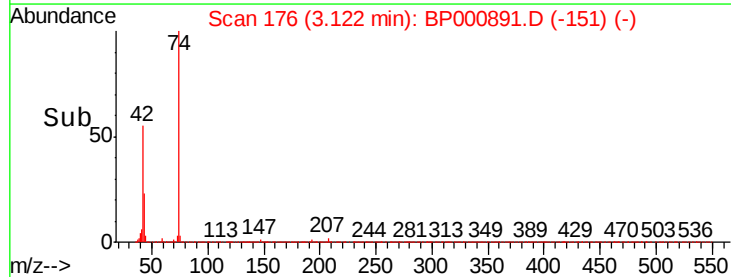
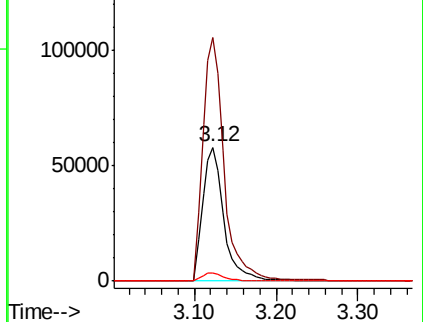
44 6.5 5.6 8.4

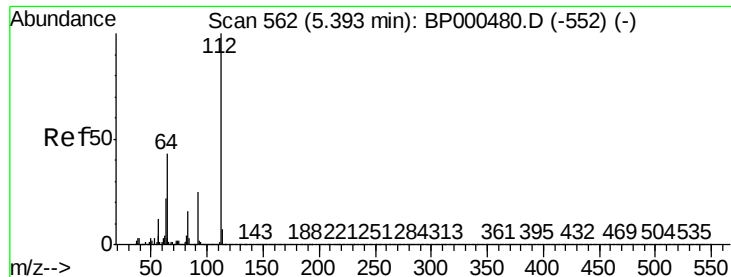


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 105.281 ng

RT: 5.37 min Scan# 558

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

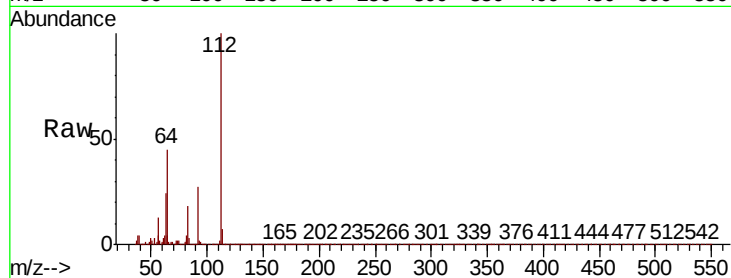
Tot Ion: 112 Resp: 989920

Ion Ratio Lower Upper

112 100

64 45.4 33.9 50.9

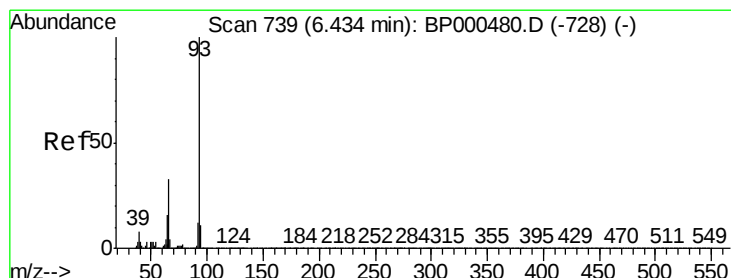
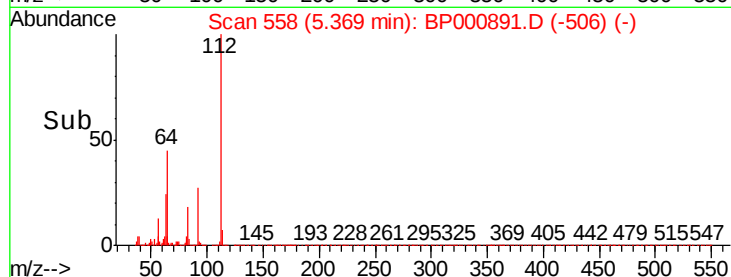
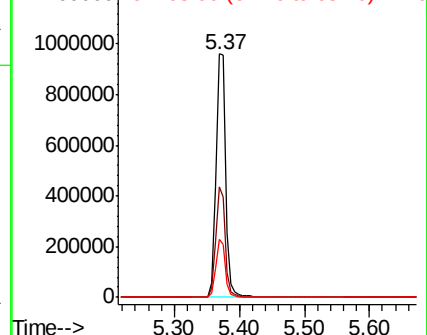
63 23.9 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 16.862 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

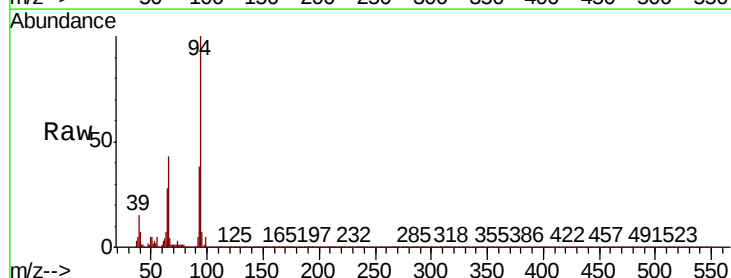
Tgt Ion: 93 Resp: 232110

Ion Ratio Lower Upper

93 100

66 114.8 31.2 46.8#

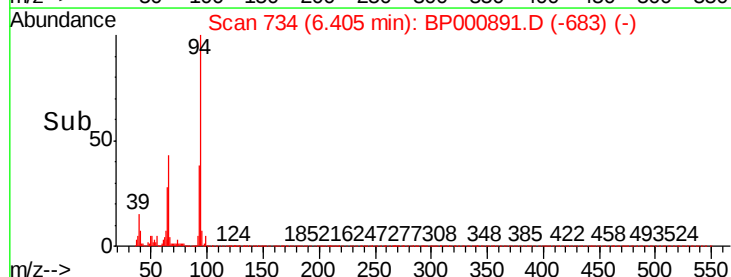
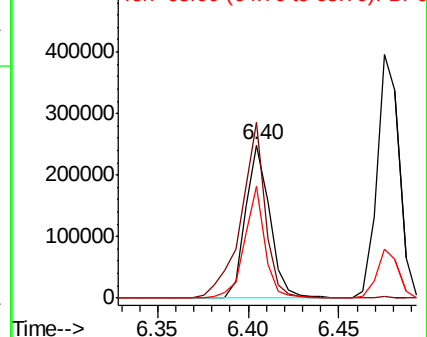
65 72.7 16.4 24.6#

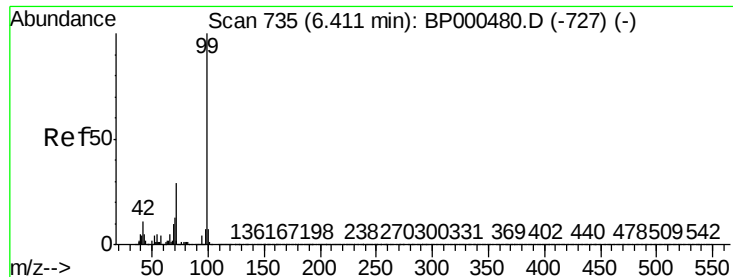


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 109.607 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

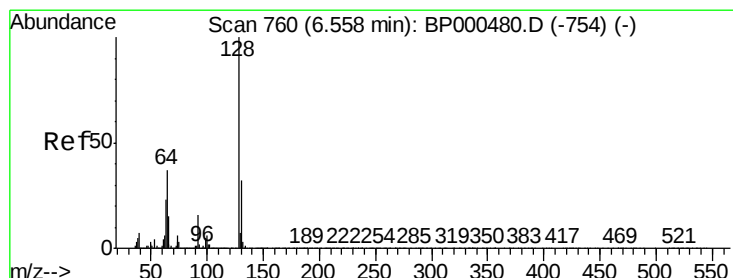
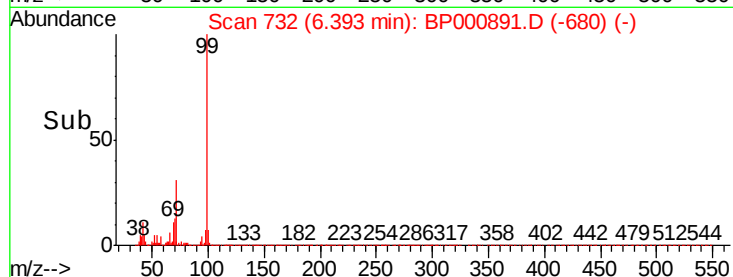
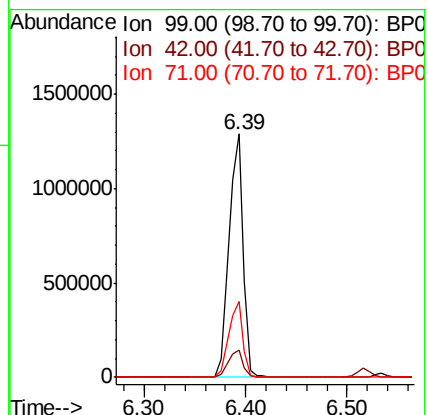
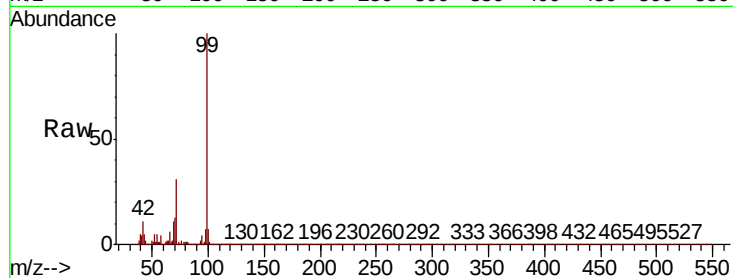
BNA_P

ClientSampleId :

TP-1MS

Tot Ion: 99 Resp: 1241915

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.7	13.1
71	31.4	24.1	36.1



#8

2-Chlorophenol

Concen: 39.712 ng

RT: 6.53 min Scan# 756

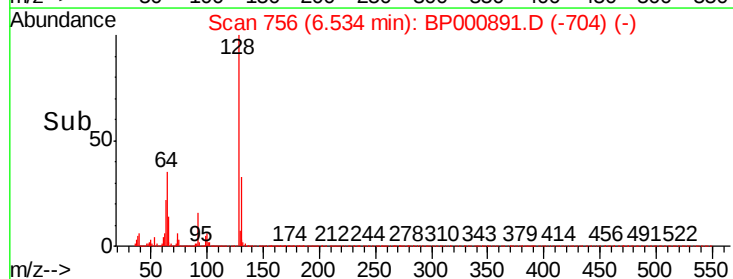
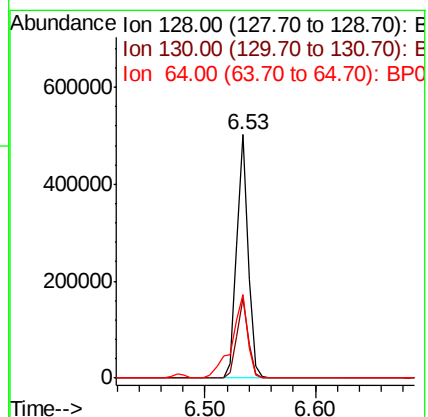
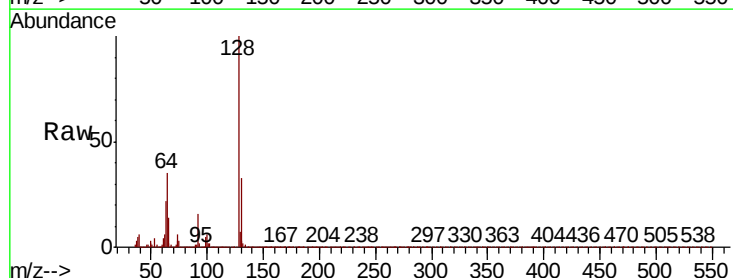
Delta R.T. 0.01 min

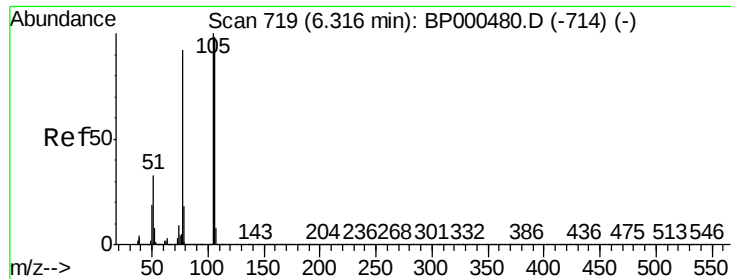
Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Tgt Ion: 128 Resp: 368518

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.1	52.1
64	34.5	15.2	55.2





#9

Benzaldehyde

Concen: 35.013 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

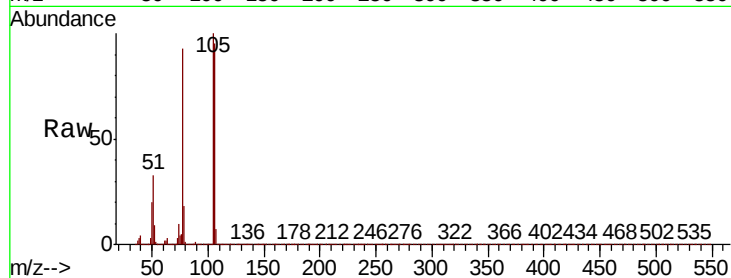
Tot Ion: 77 Resp: 206644

Ion Ratio Lower Upper

77 100

105 107.6 90.5 130.5

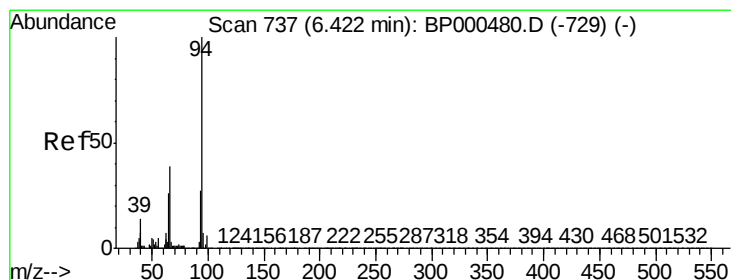
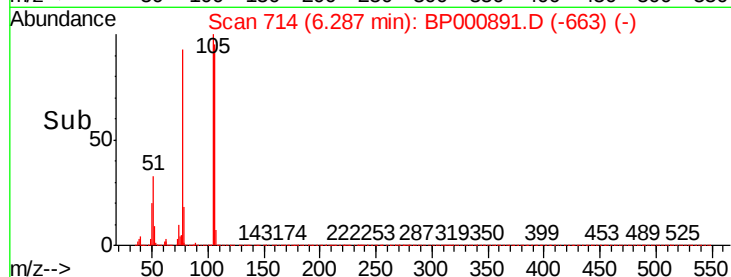
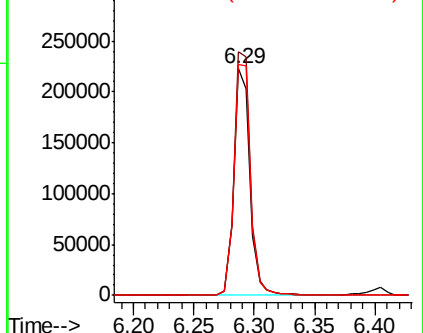
106 101.9 85.5 125.5



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: 38.842 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

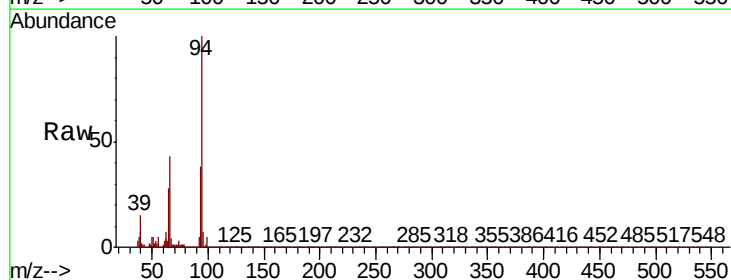
Tgt Ion: 94 Resp: 450609

Ion Ratio Lower Upper

94 100

65 27.5 14.6 54.6

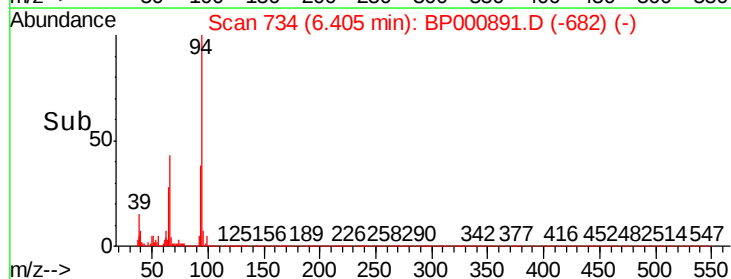
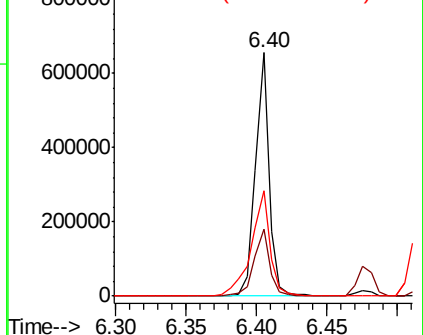
66 43.5 39.2 79.2

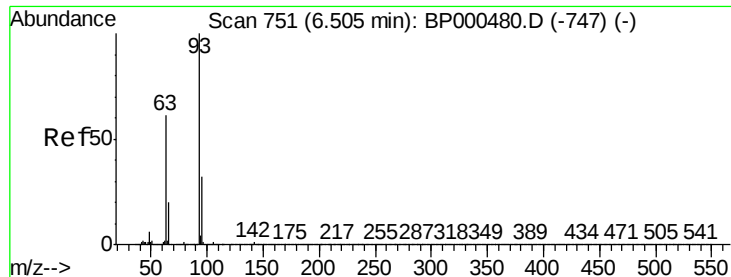


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#11

bis(2-Chloroethyl)ether

Concen: 37.305 ng

RT: 6.48 min Scan# 746

Delta R.T. -0.00 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

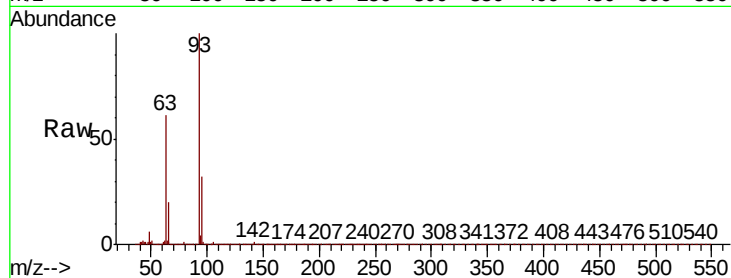
Tot Ion: 93 Resp: 332962

Ion Ratio Lower Upper

93 100

63 60.9 39.6 79.6

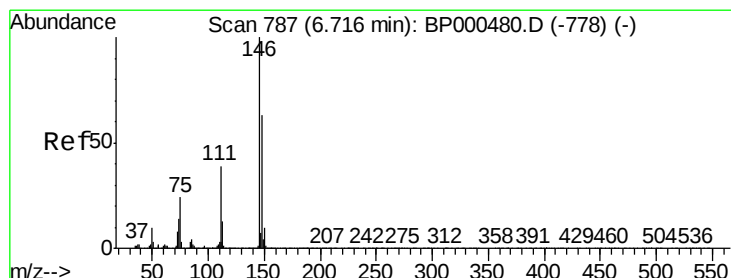
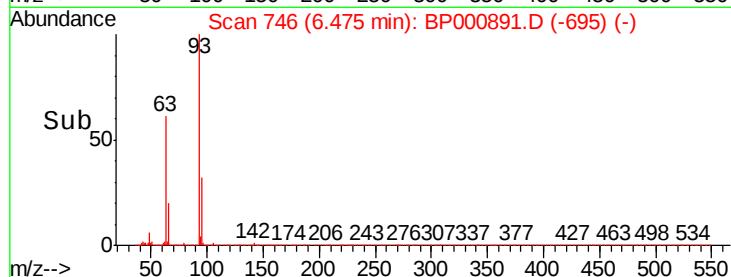
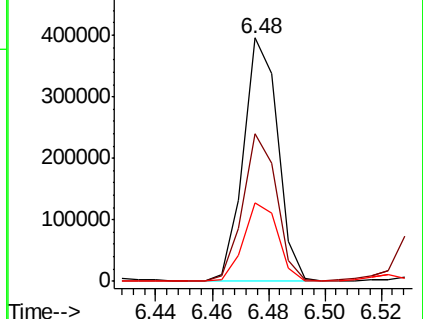
95 32.5 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0



#12

1,3-Dichlorobenzene

Concen: 37.376 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

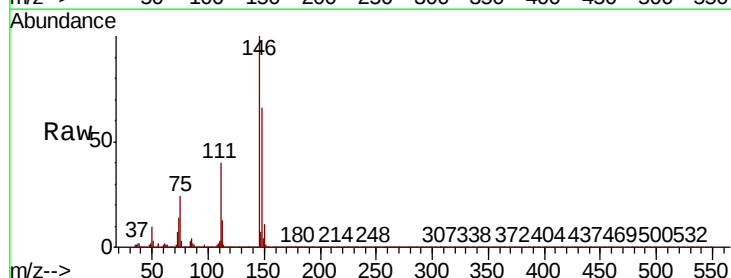
Tgt Ion: 146 Resp: 420433

Ion Ratio Lower Upper

146 100

148 65.7 51.2 76.8

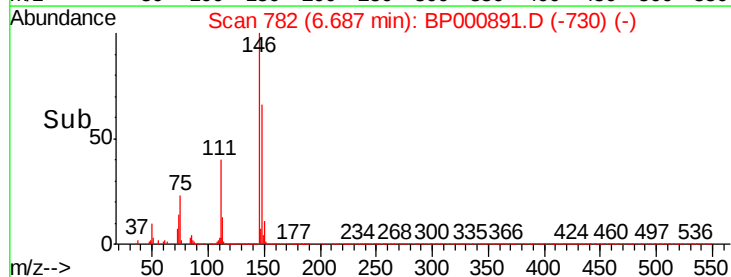
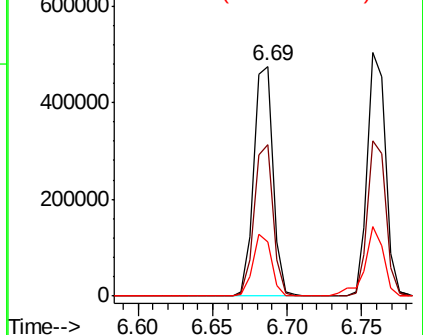
75 23.6 20.8 31.2

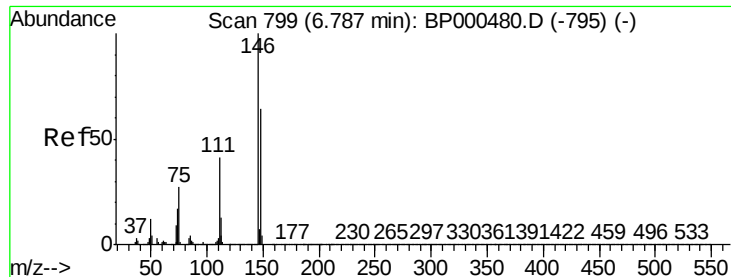


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 37.703 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.00 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

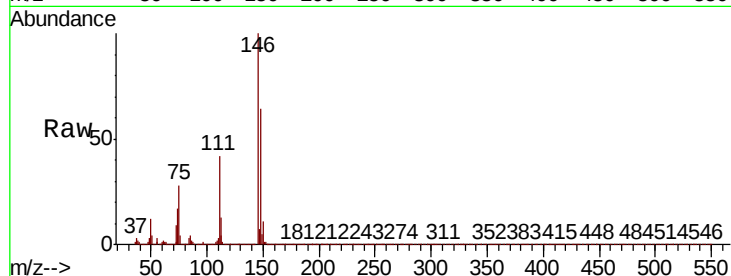
Tot Ion:146 Resp: 426762

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.0

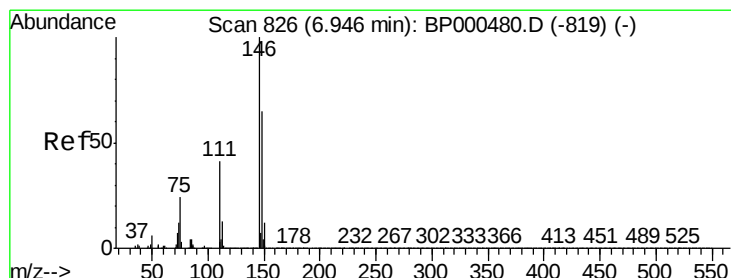
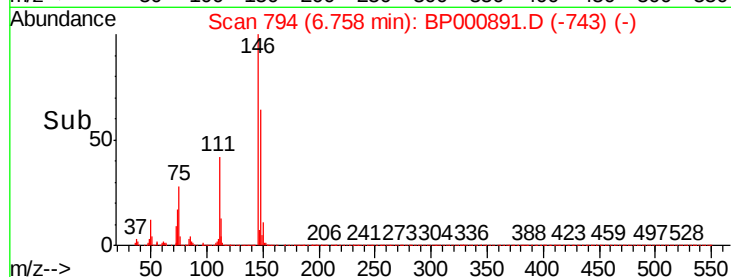
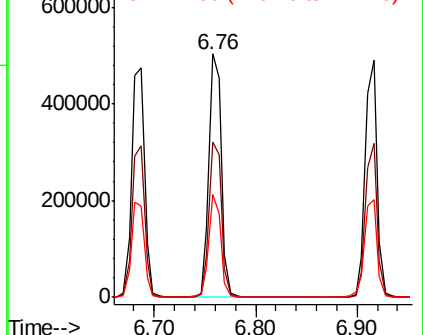
111 42.4 32.0 48.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.072 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

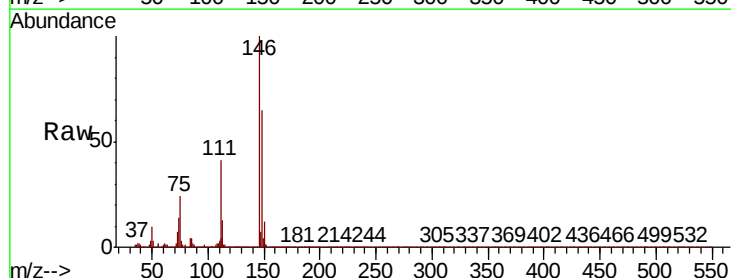
Tgt Ion:146 Resp: 397877

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

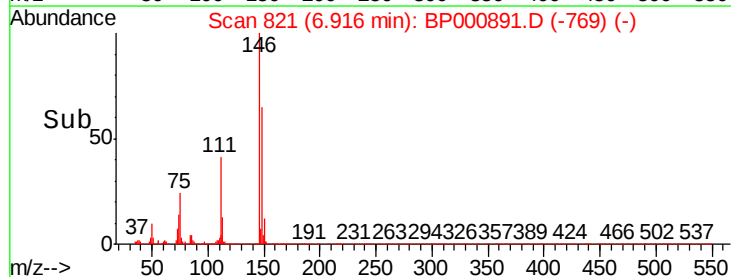
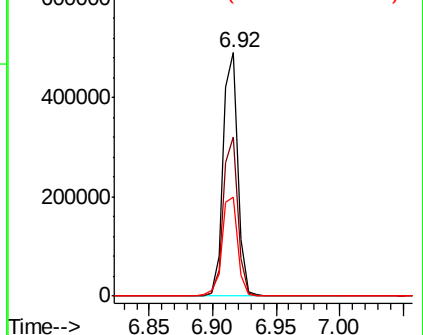
111 40.9 34.0 51.0

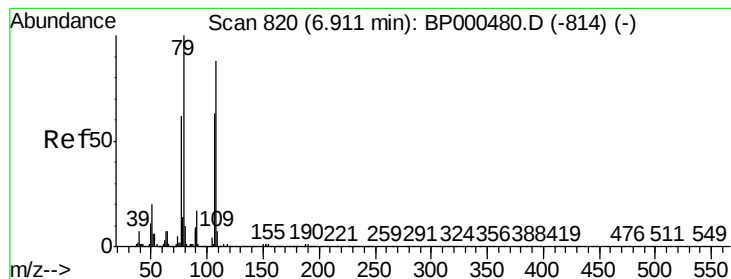


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.061 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

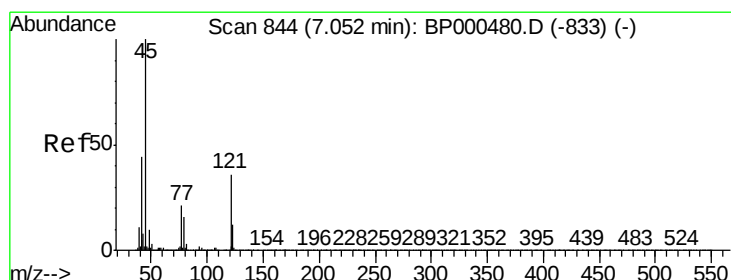
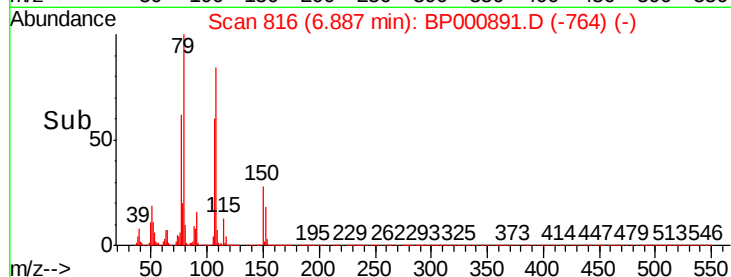
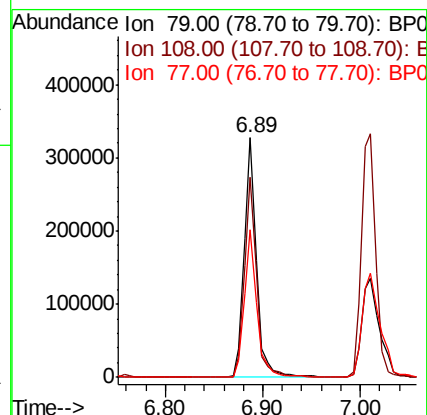
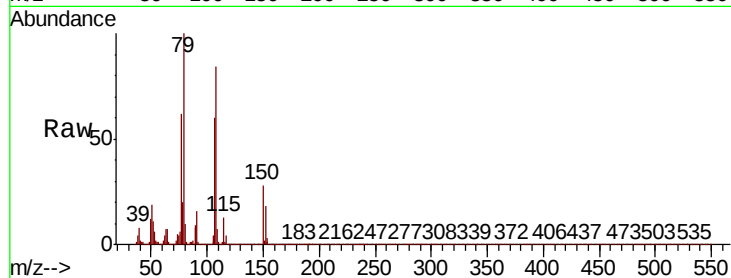
Tot Ion: 79 Resp: 285824

Ion Ratio Lower Upper

79 100

108 83.6 66.7 100.1

77 61.7 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.503 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

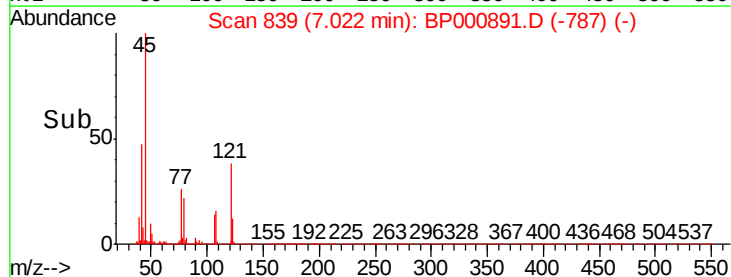
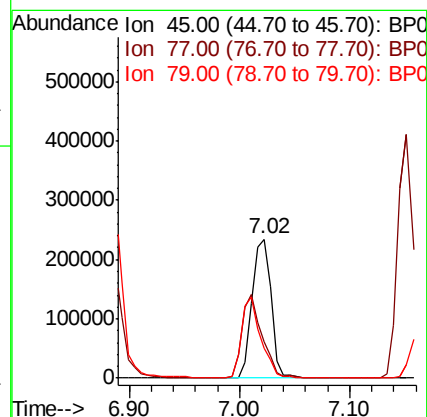
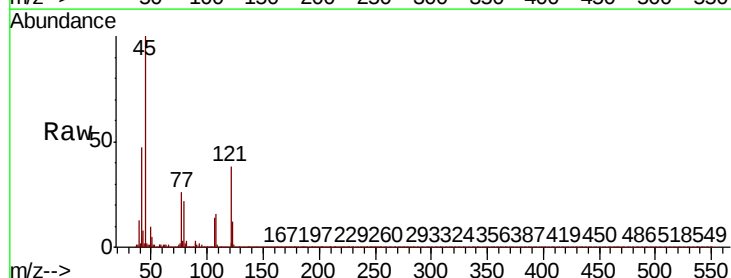
Tgt Ion: 45 Resp: 284054

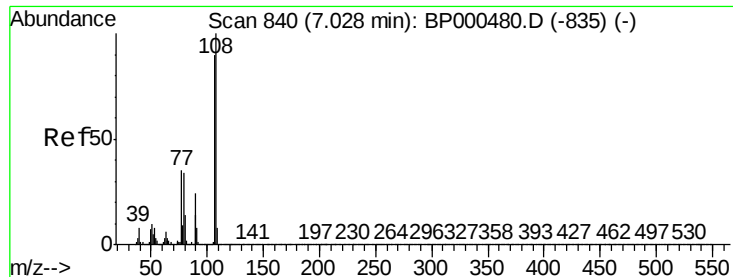
Ion Ratio Lower Upper

45 100

77 25.9 5.6 45.6

79 21.7 0.9 40.9

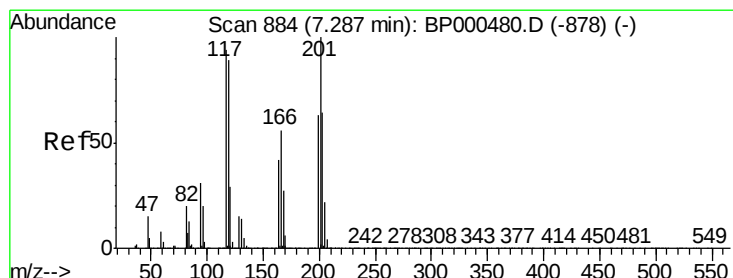
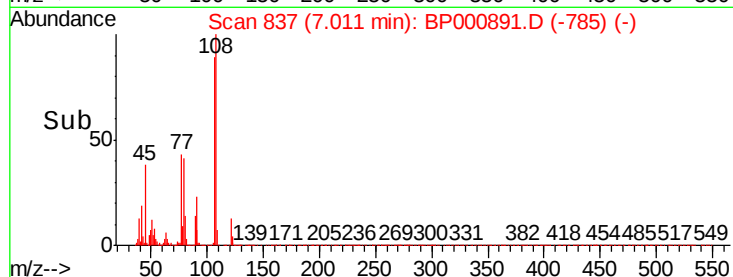
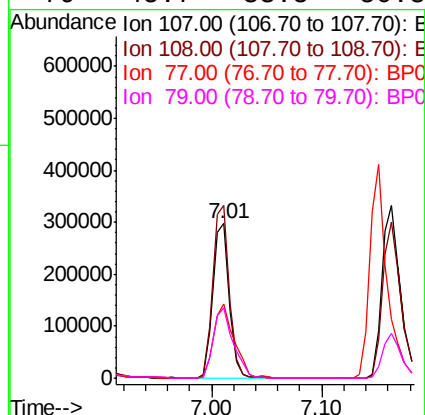
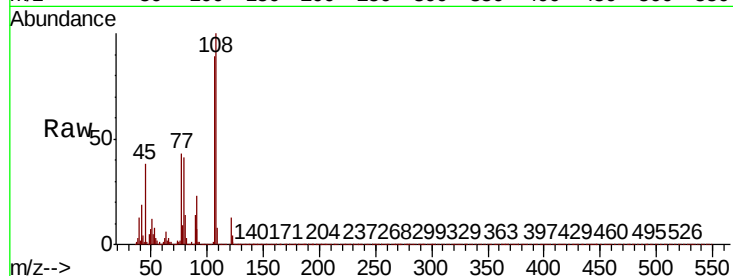




#17
2-Methylphenol
Concen: 39.235 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

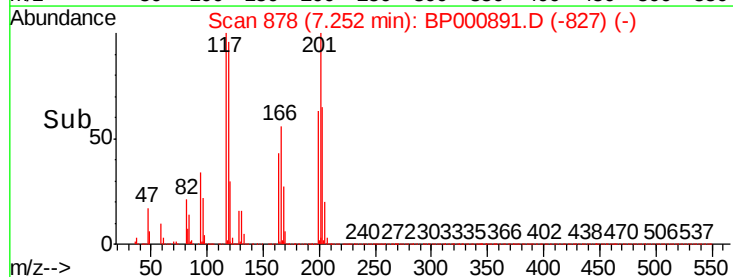
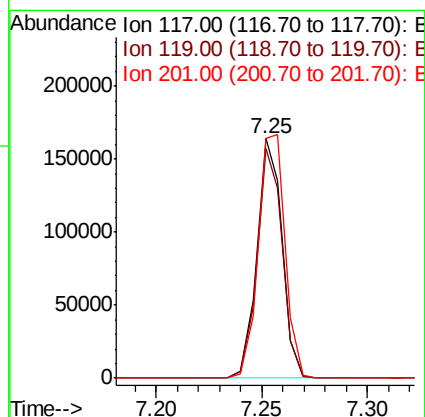
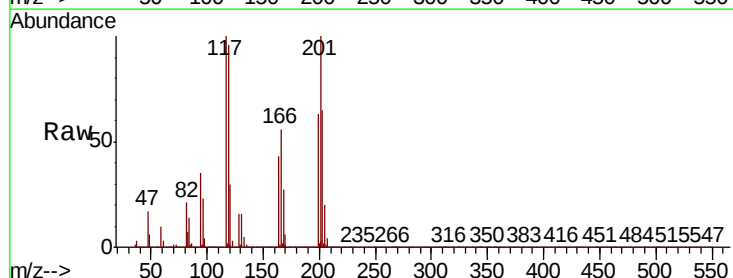
Instrument :
BNA_P
ClientSampleId :
TP-1MS

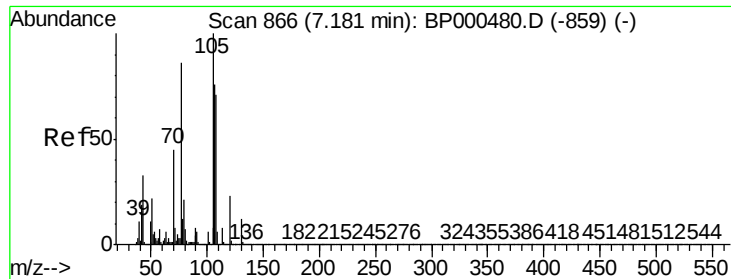
Tot Ion:	107	Resp:	300894
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.2	135.4
77	47.8	33.8	50.8
79	45.7	33.5	50.3



#18
Hexachloroethane
Concen: 33.540 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:	117	Resp:	135116
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.8	116.6
201	100.2	86.6	130.0

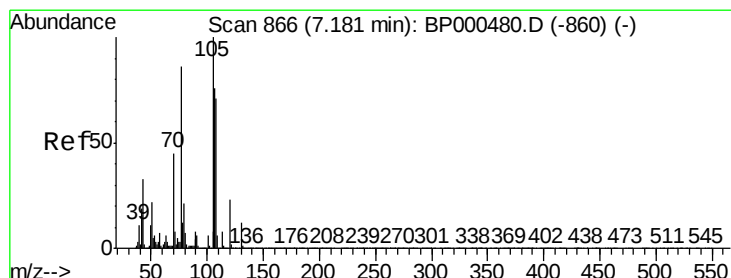
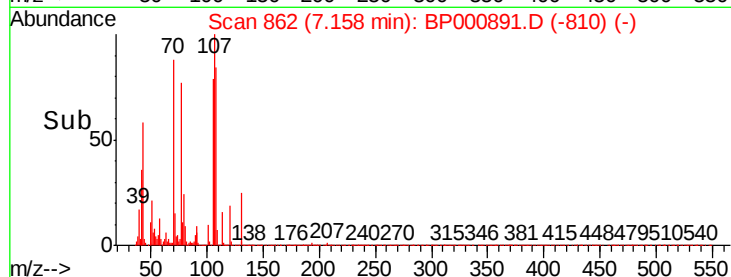
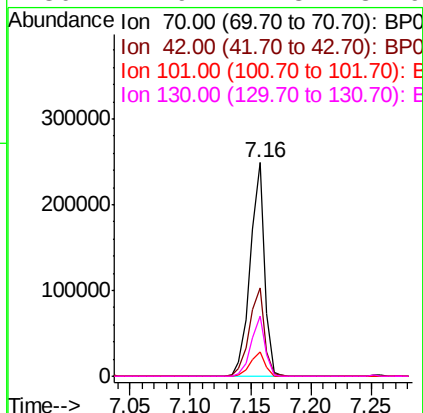
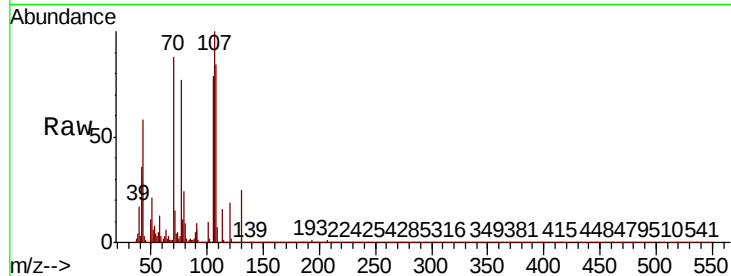




#19
n-Nitroso-di-n-propylamine
Concen: 39.722 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

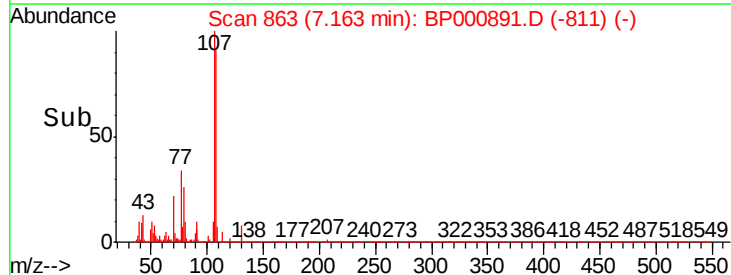
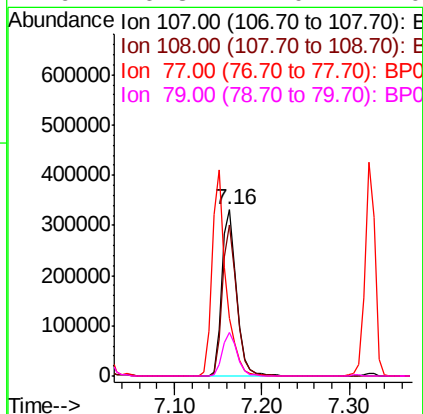
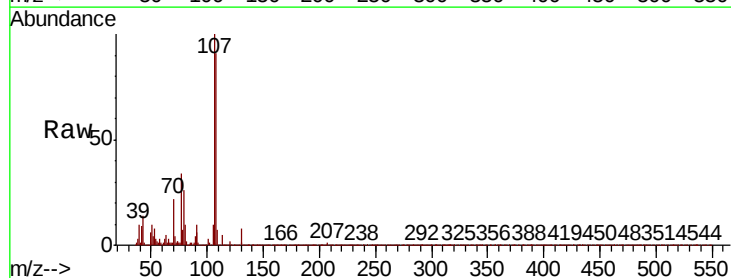
Instrument :
BNA_P
ClientSampleId :
TP-1MS

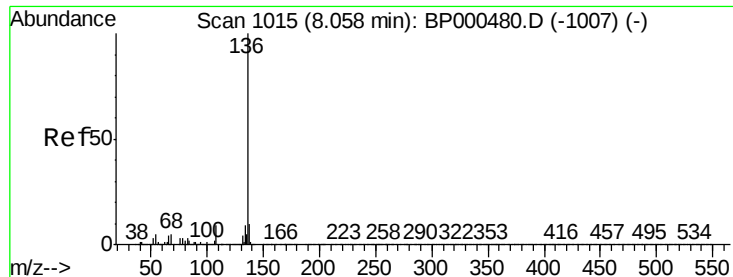
Tot Ion:	70	Resp:	207455
Ion	Ratio	Lower	Upper
70	100		
42	41.1	34.0	51.0
101	11.7	9.5	14.3
130	27.9	21.3	31.9



#20
3+4-Methylphenols
Concen: 42.784 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:	107	Resp:	383936
Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.5	109.5
77	34.3	31.9	71.9
79	26.3	7.0	47.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

Tot Ion:136 Resp: 539383

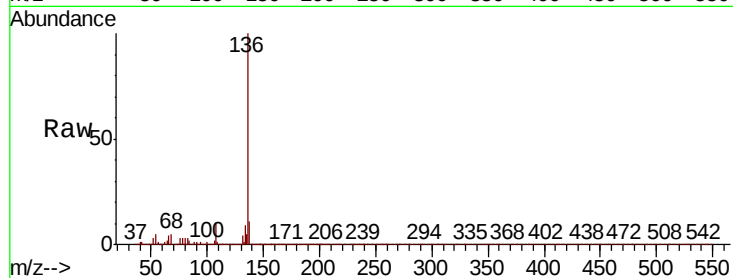
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 5.2 4.6 6.8

68 4.9 4.4 6.6

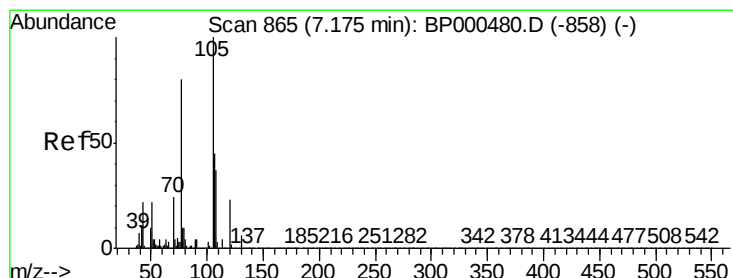
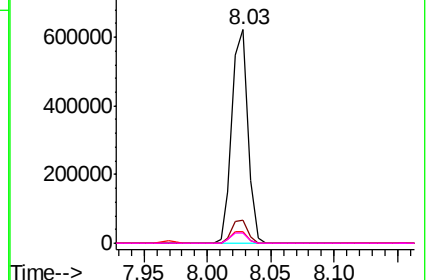
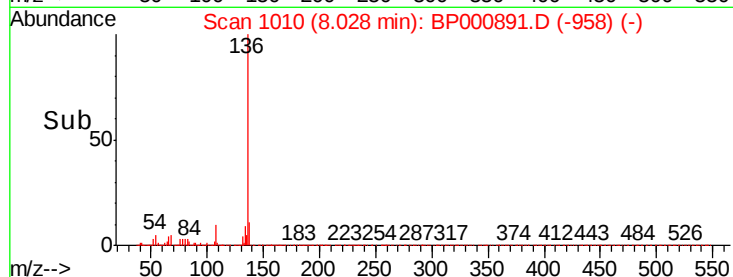


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 40.584 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Tgt Ion:105 Resp: 505807

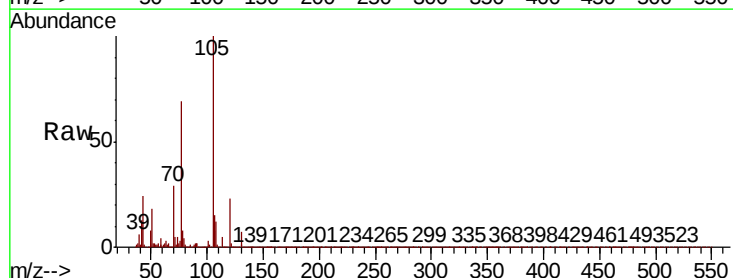
Ion Ratio Lower Upper

105 100

71 4.9 3.3 4.9

51 18.4 15.7 23.5

120 22.9 18.0 27.0

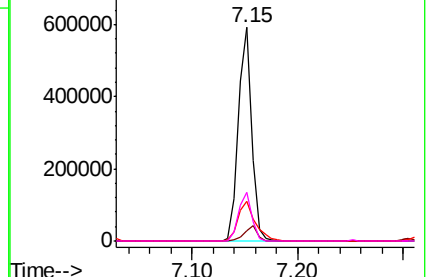
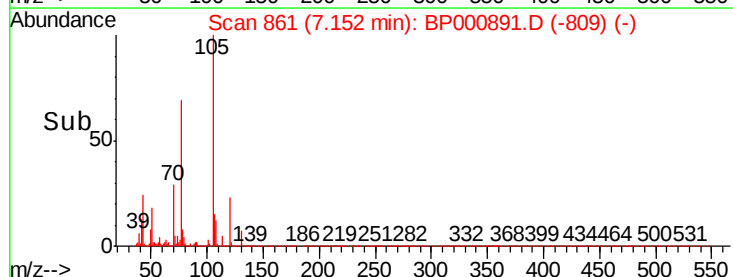


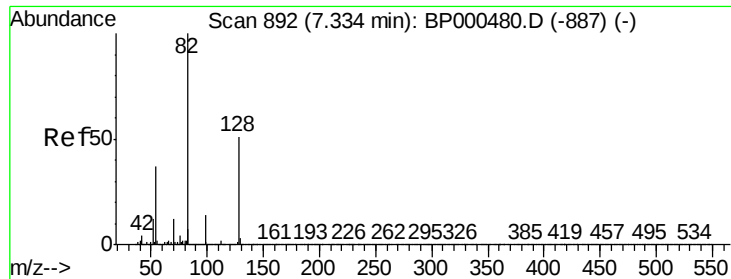
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

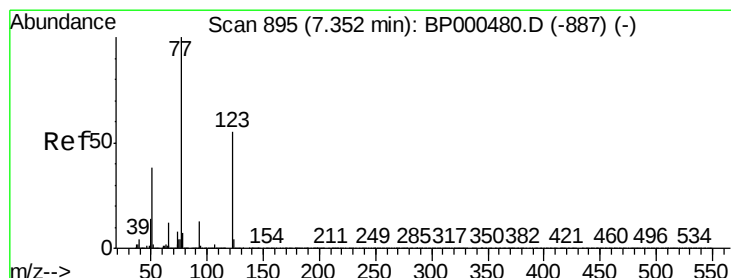
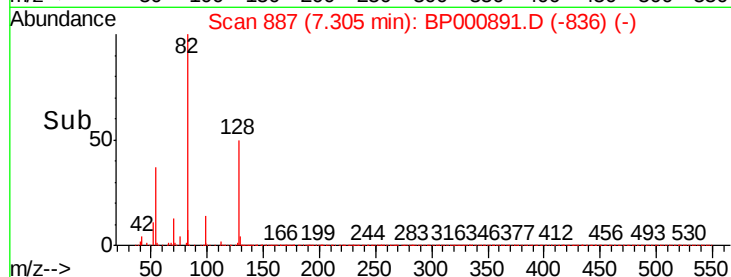
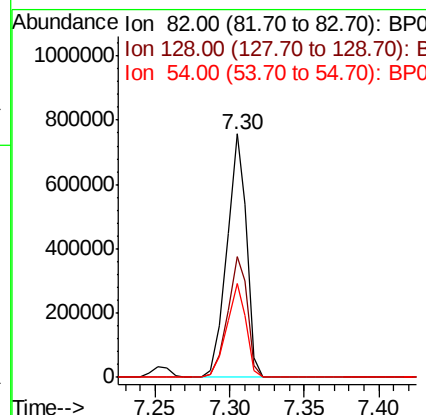
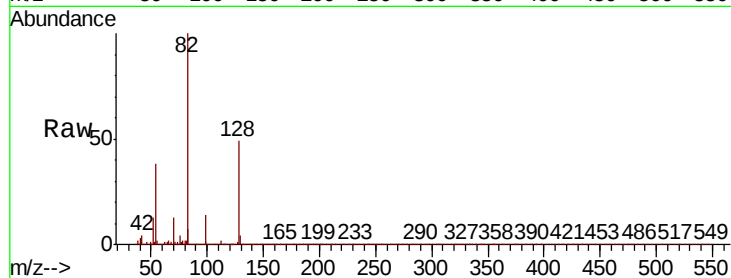




#23
 Nitrobenzene-d5
 Concen: 79.636 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

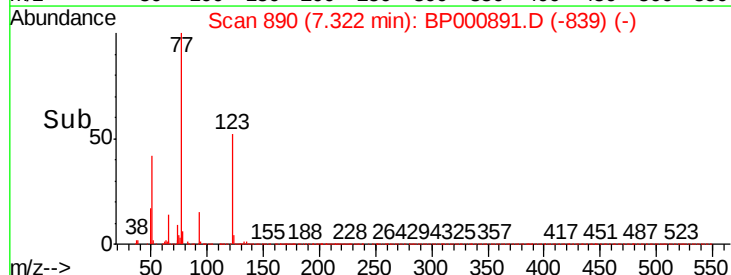
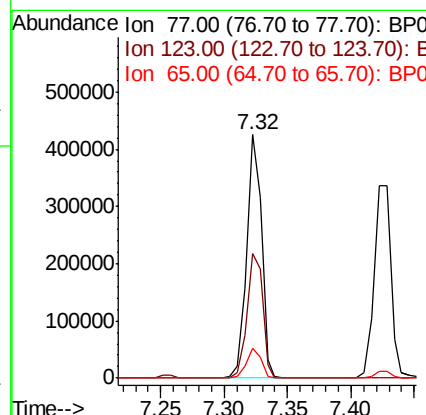
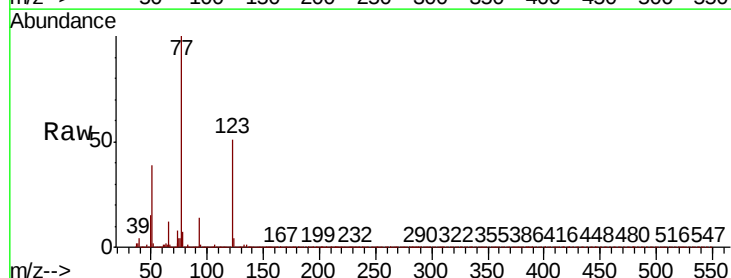
Instrument :
 BNA_P
 ClientSampleID :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.5	41.2	61.8
54	38.5	30.6	45.8



#24
 Nitrobenzene
 Concen: 39.926 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.1	43.4	65.2
65	12.4	9.9	14.9





#25

Isophorone

Concen: 40.043 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

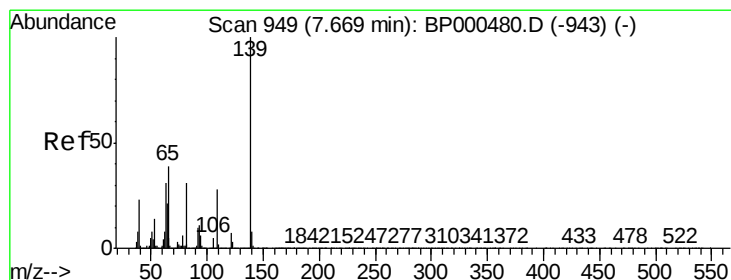
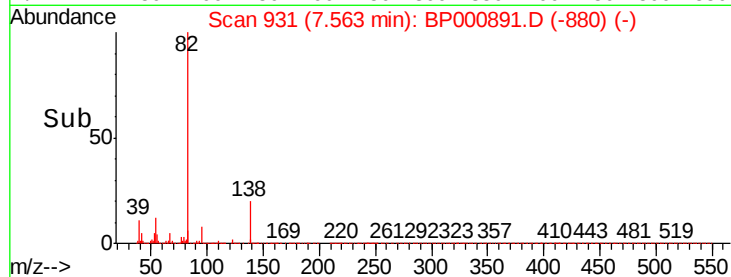
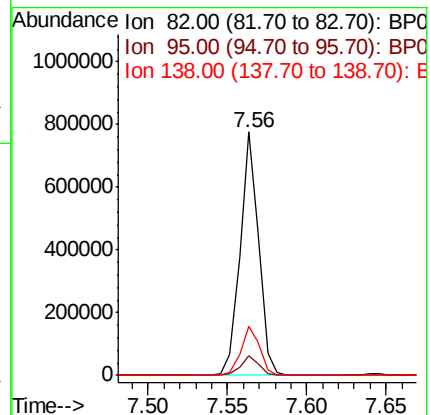
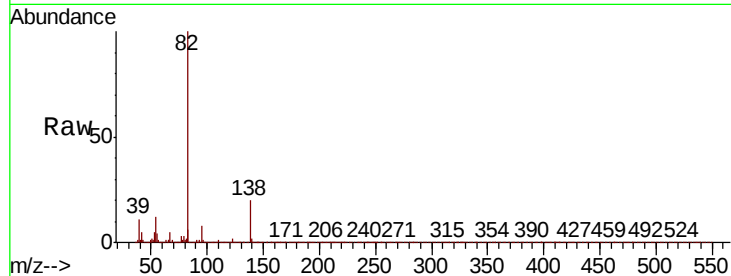
Tot Ion: 82 Resp: 627626

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

138 20.2 17.0 25.4



#26

2-Nitrophenol

Concen: 42.019 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.00 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

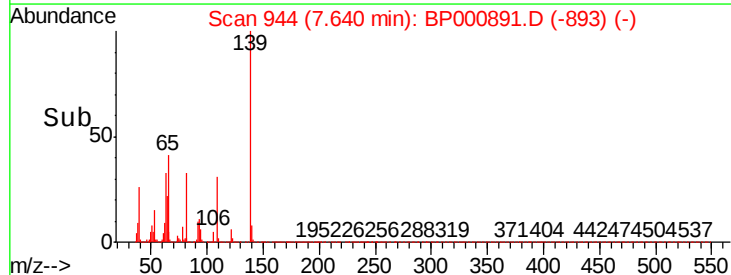
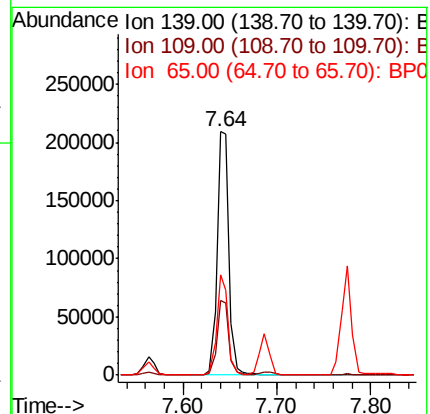
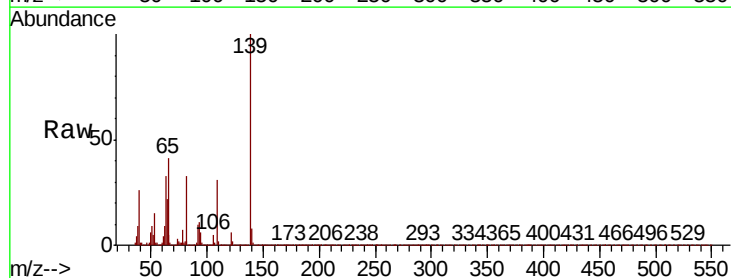
Tgt Ion: 139 Resp: 188215

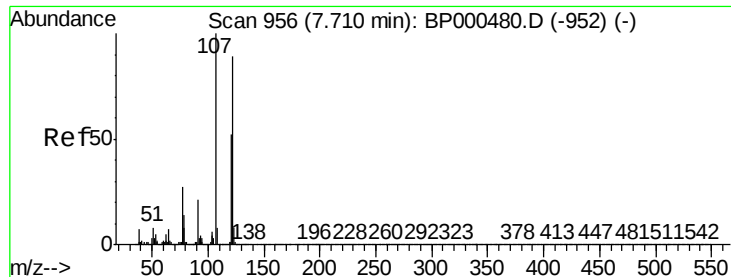
Ion Ratio Lower Upper

139 100

109 30.7 23.8 35.6

65 41.2 30.7 46.1

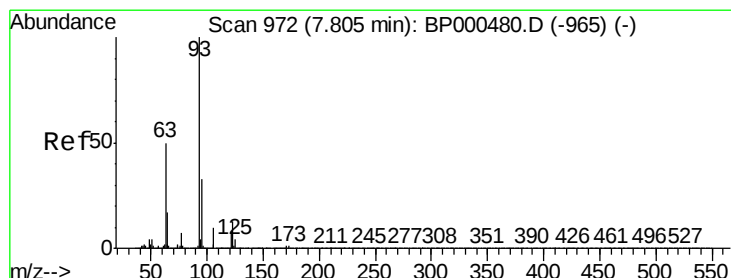
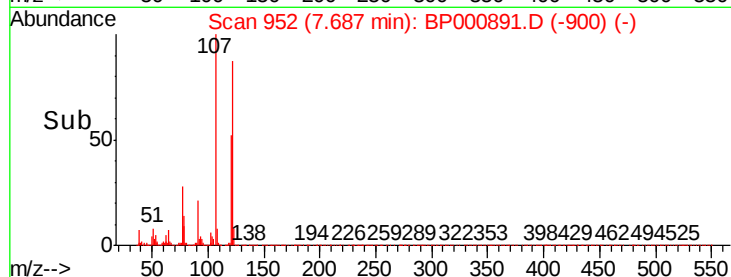
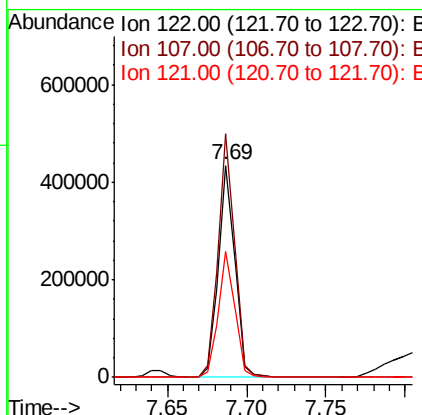
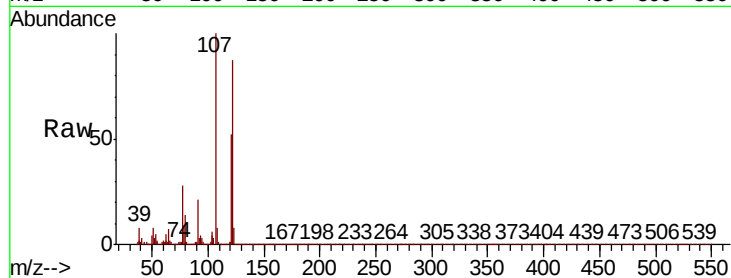




#27
 2,4-Dimethylphenol
 Concen: 45.866 ng
 RT: 7.69 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

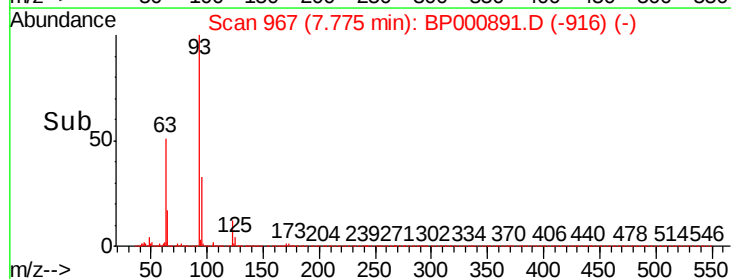
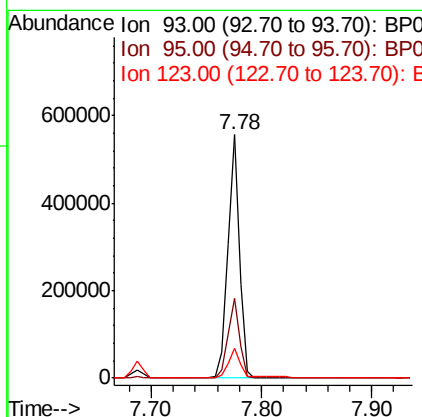
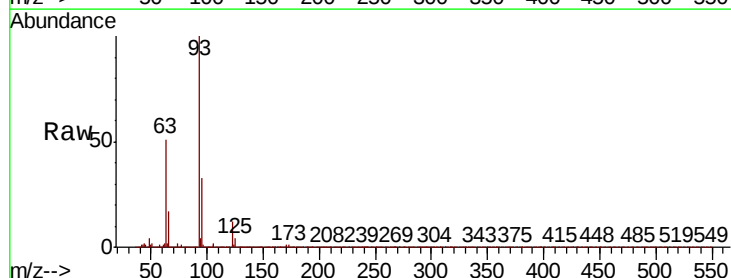
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

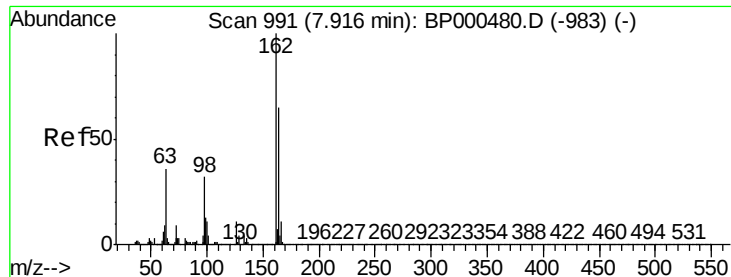
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.9	93.0	139.6
121	59.3	47.8	71.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.495 ng
 RT: 7.78 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	12.4	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 42.177 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

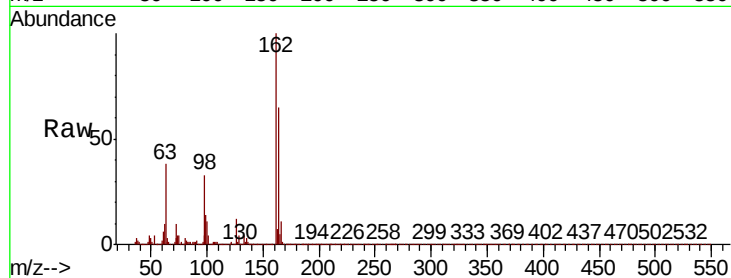
Tot Ion:162 Resp: 327439

Ion Ratio Lower Upper

162 100

164 65.4 44.5 84.5

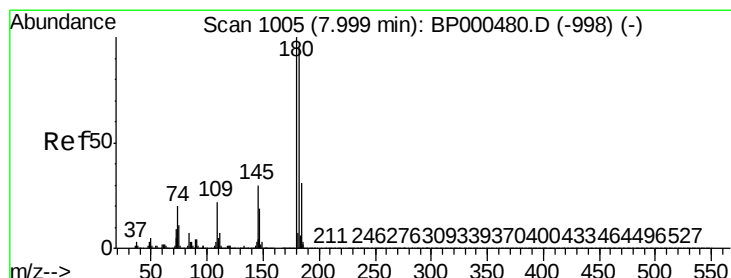
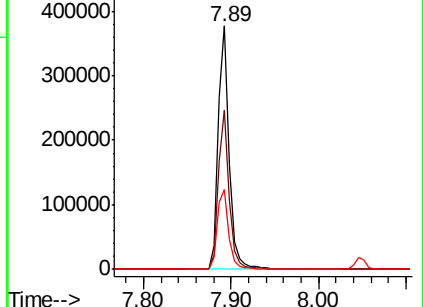
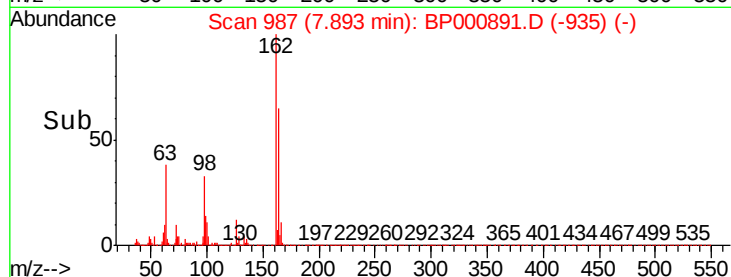
98 32.8 14.6 54.6



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: 40.918 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

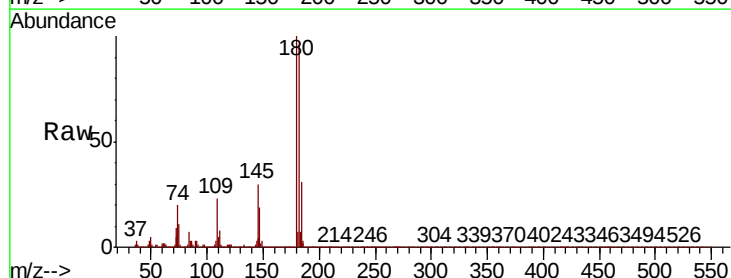
Tgt Ion:180 Resp: 373081

Ion Ratio Lower Upper

180 100

182 95.9 76.6 114.8

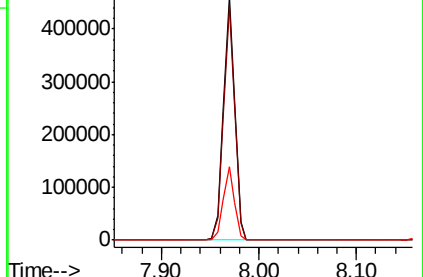
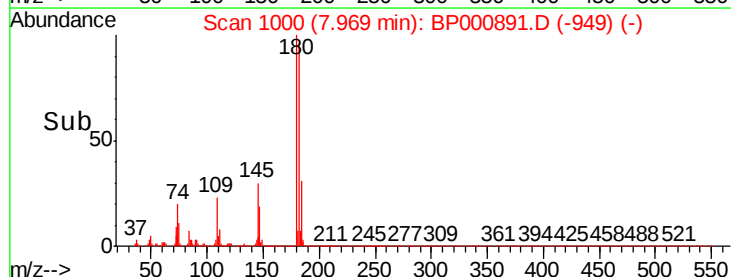
145 30.1 23.1 34.7

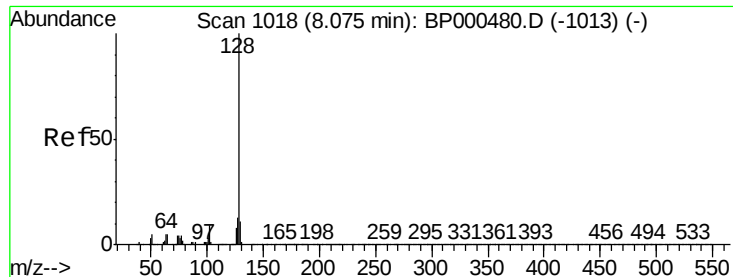


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

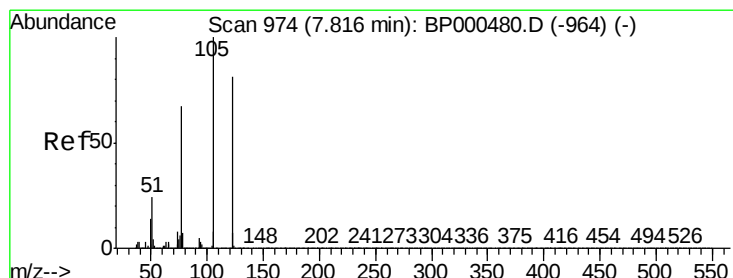
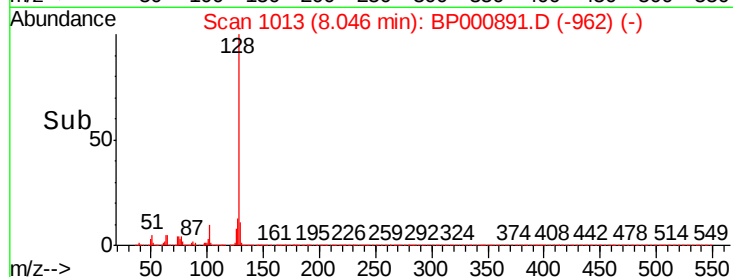
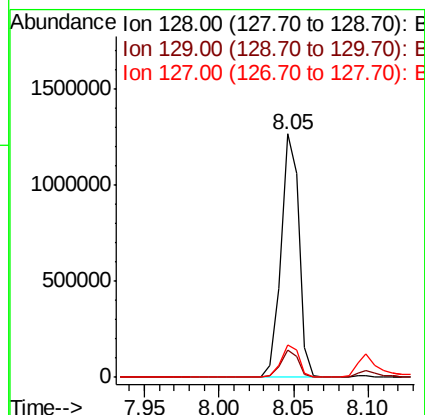
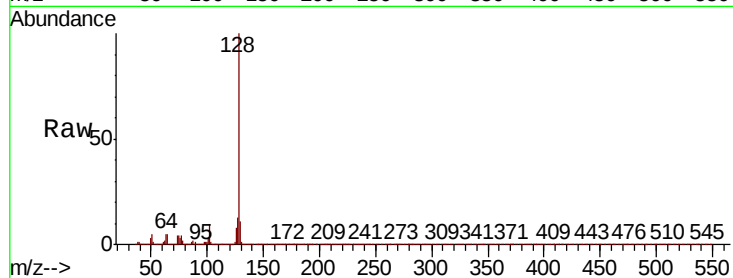




#31
Naphthalene
Concen: 42.208 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

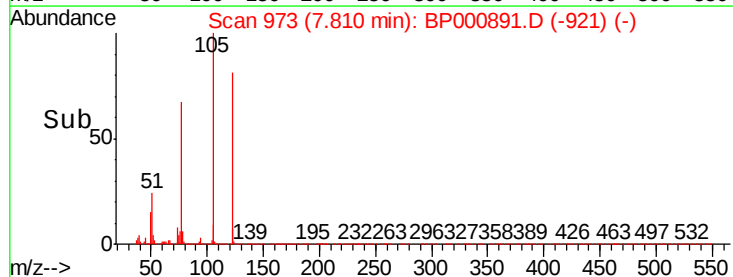
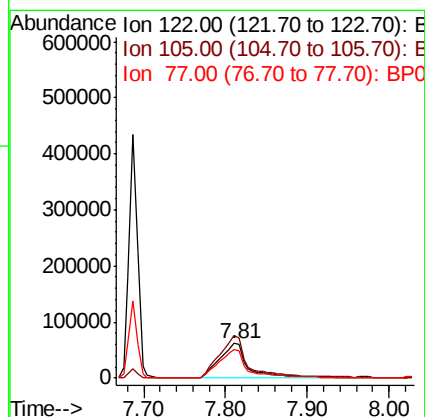
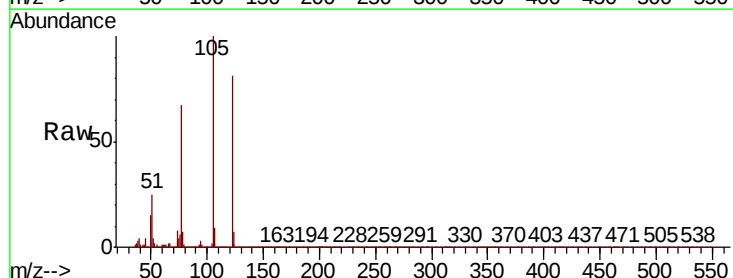
Instrument :
BNA_P
ClientSampleId :
TP-1MS

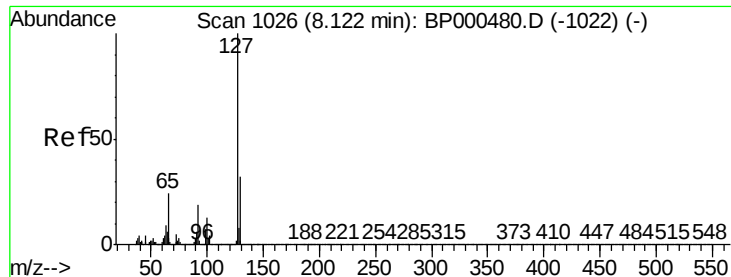
Tot Ion:128 Resp: 1063263
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 34.575 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:122 Resp: 149900
Ion Ratio Lower Upper
122 100
105 122.9 104.9 144.9
77 82.9 63.6 103.6

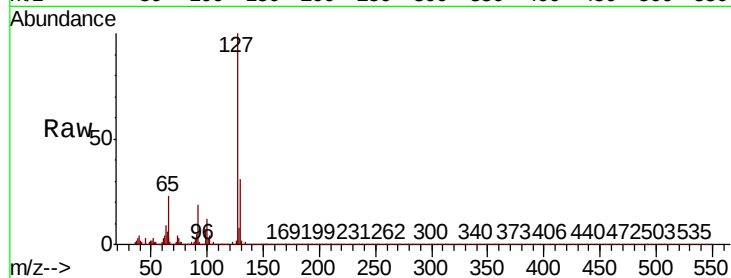




#33
4-Chloroaniline
Concen: 12.264 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion:	127	Resp:	135653
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.6	38.4
65	23.2	20.4	30.6
92	18.5	15.7	23.5



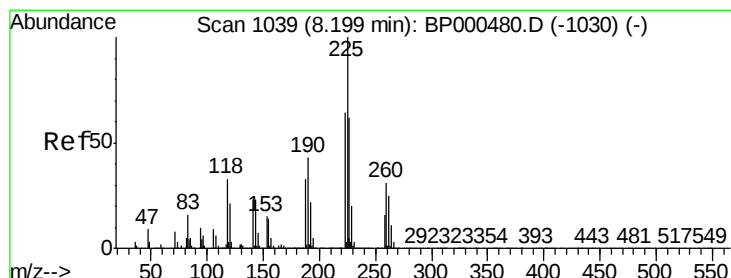
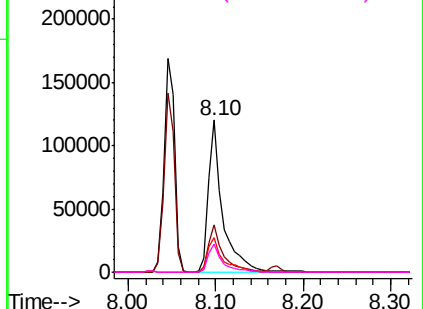
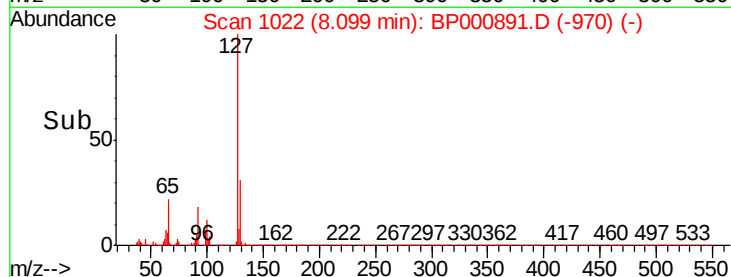
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

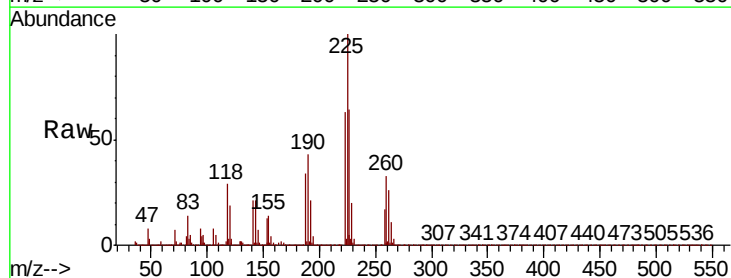
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 40.690 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:	225	Resp:	224211
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.6	74.4
227	64.1	51.7	77.5

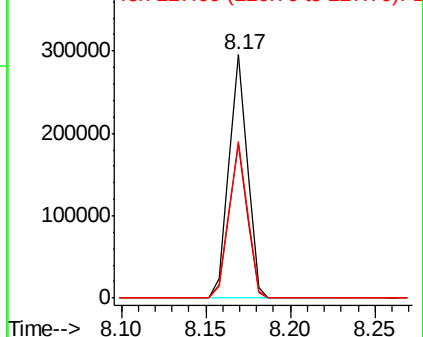
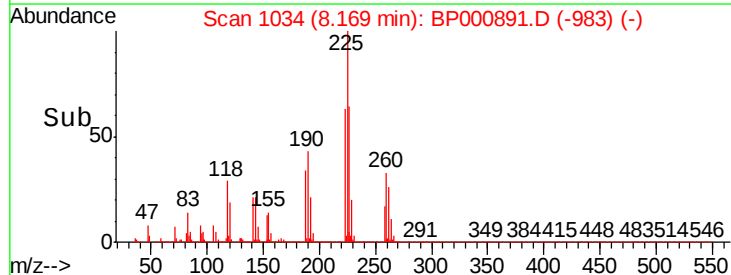


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

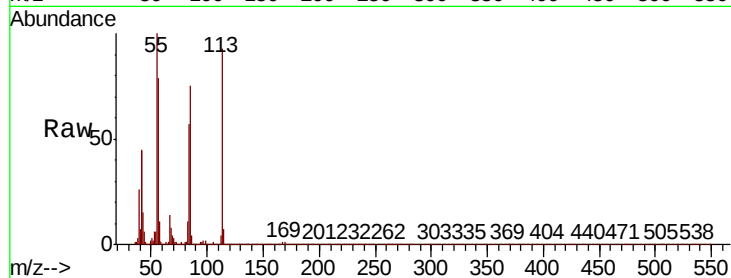




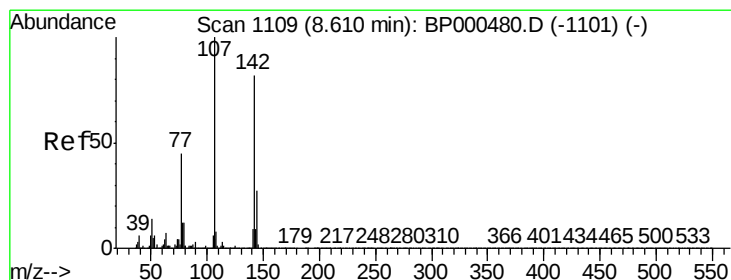
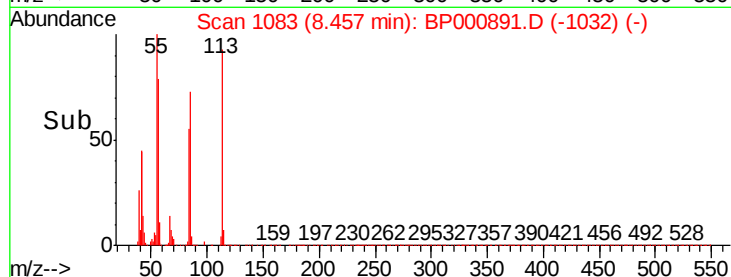
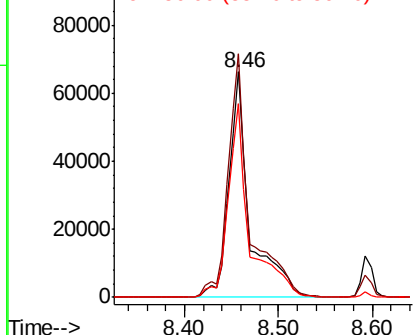
#35
Caprolactam
Concen: 39.600 ng
RT: 8.46 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Instrument :
BNA_P
ClientSampleID :
TP-1MS

Tot Ion:113 Resp: 102972
Ion Ratio Lower Upper
113 100
55 107.9 92.1 132.1
56 85.7 66.3 106.3

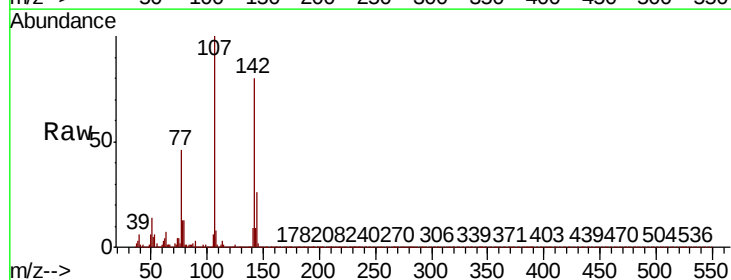


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BP0
Ion 56.00 (55.70 to 56.70): BP0

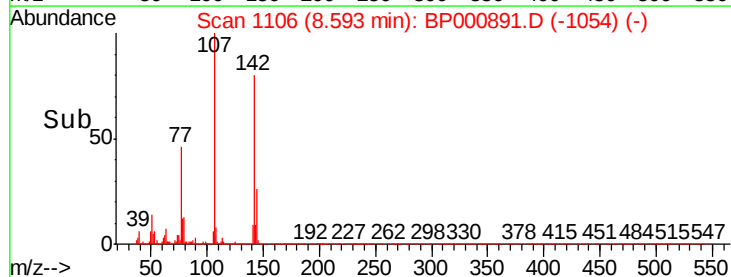
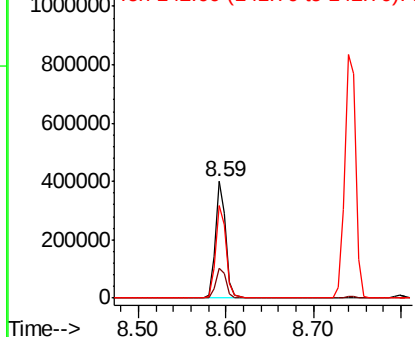


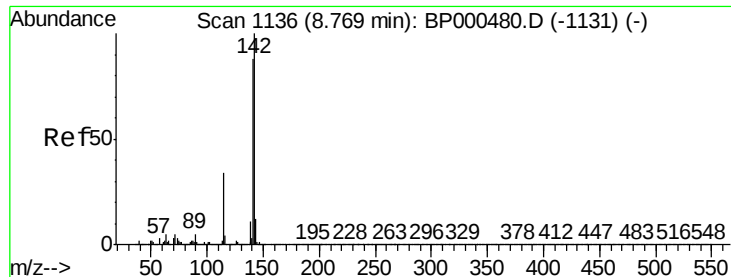
#36
4-Chloro-3-methylphenol
Concen: 42.826 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:107 Resp: 325638
Ion Ratio Lower Upper
107 100
144 26.1 20.9 31.3
142 79.6 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

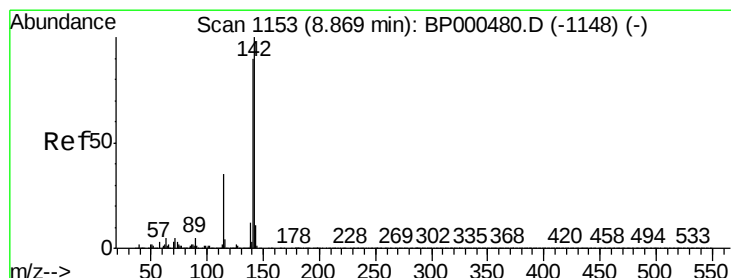
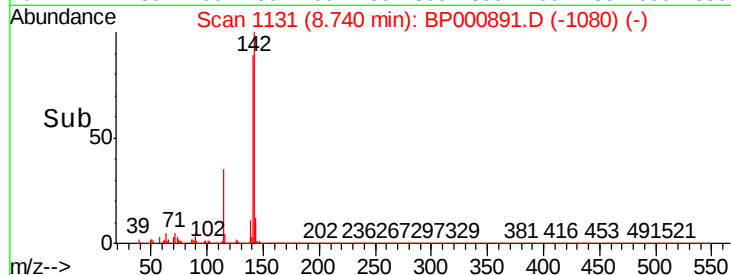
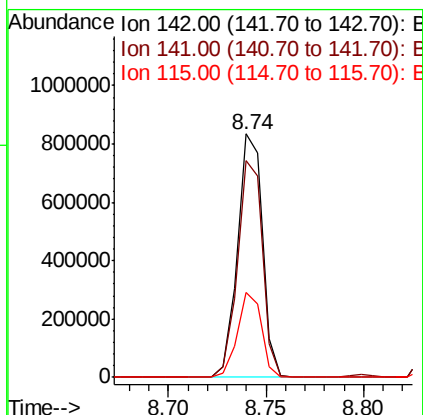
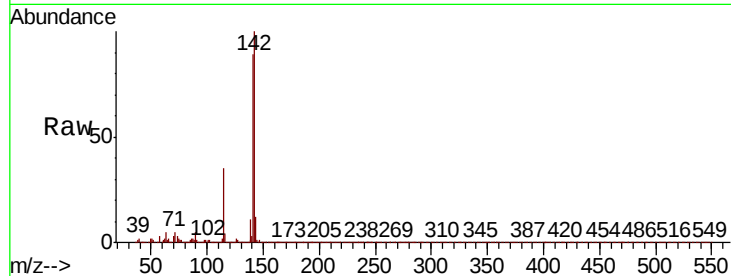




#37
2-Methylnaphthalene
Concen: 43.635 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

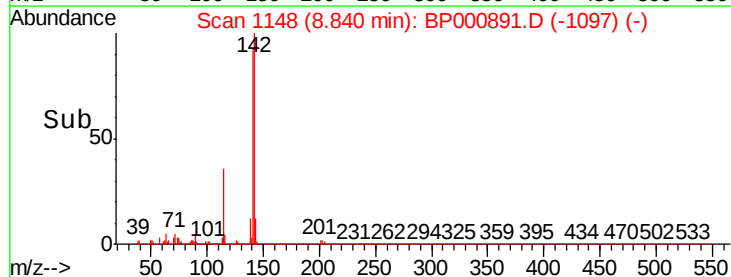
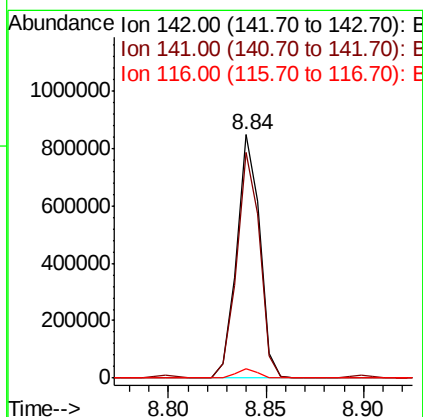
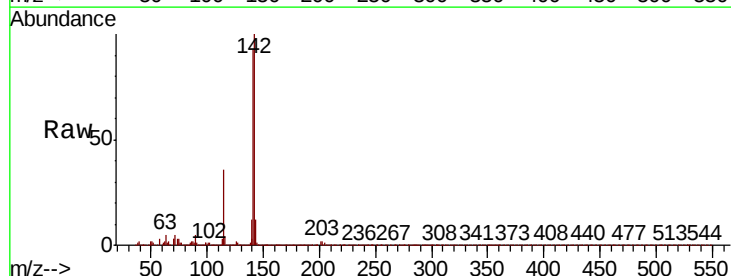
Instrument :
BNA_P
ClientSampleId :
TP-1MS

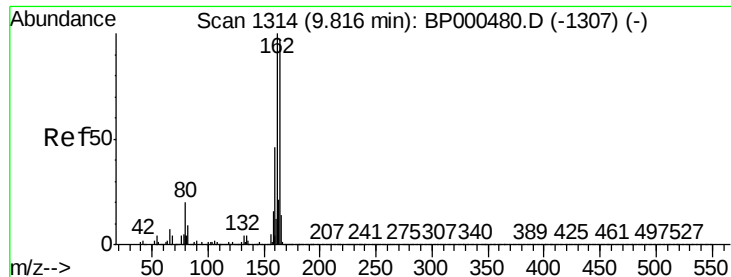
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.4
115	34.9	26.9	40.3



#38
1-Methylnaphthalene
Concen: 43.296 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.6	111.8
116	3.8	2.9	4.3

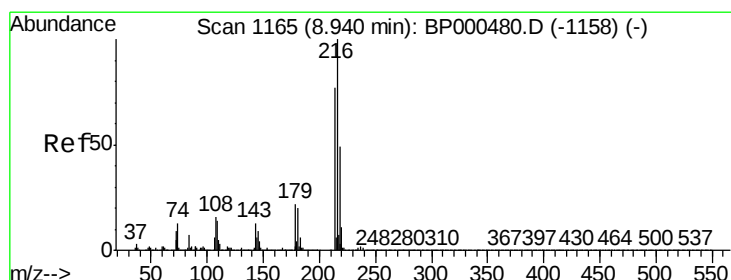
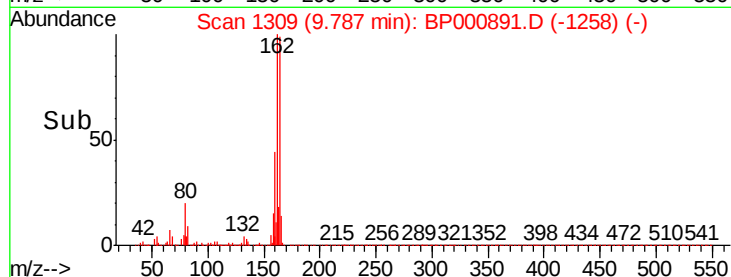
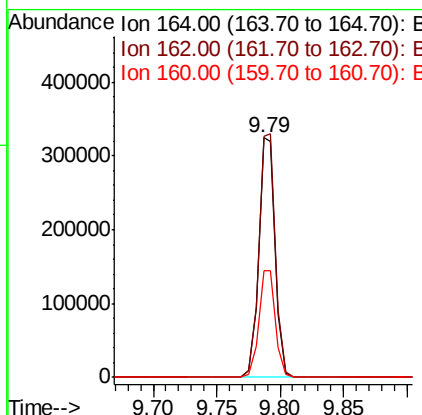
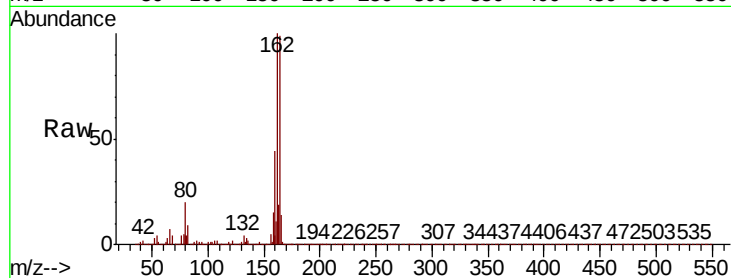




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

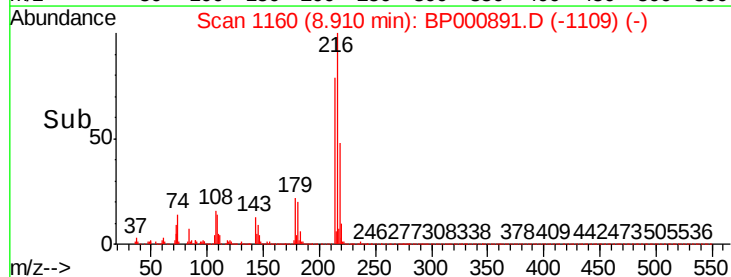
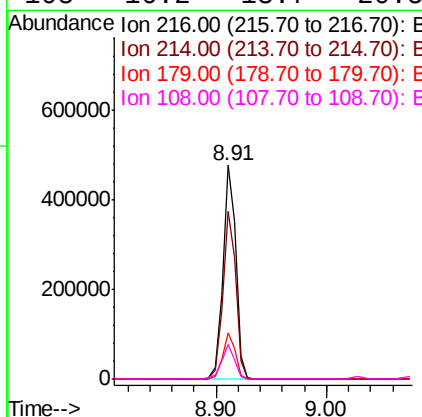
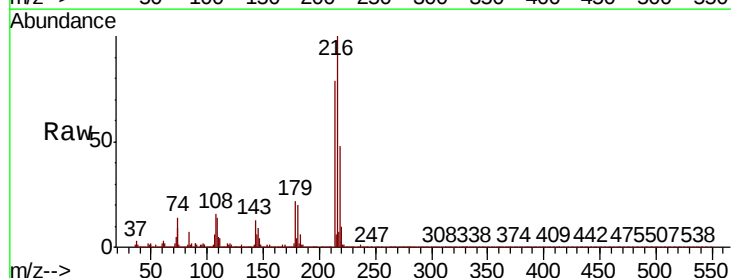
Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion:164 Resp: 297304
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 44.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.262 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:216 Resp: 388282
Ion Ratio Lower Upper
216 100
214 78.6 62.9 94.3
179 20.9 16.8 25.2
108 16.2 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 21.244 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

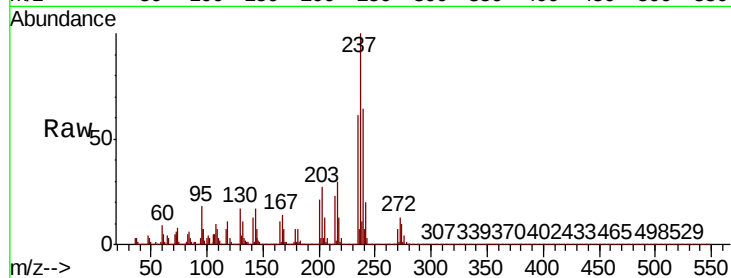
Tot Ion:237 Resp: 57807

Ion Ratio Lower Upper

237 100

235 61.4 42.3 82.3

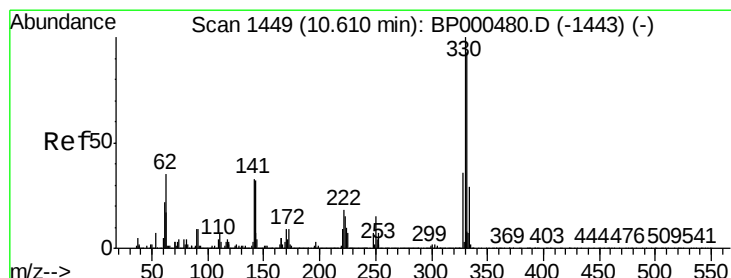
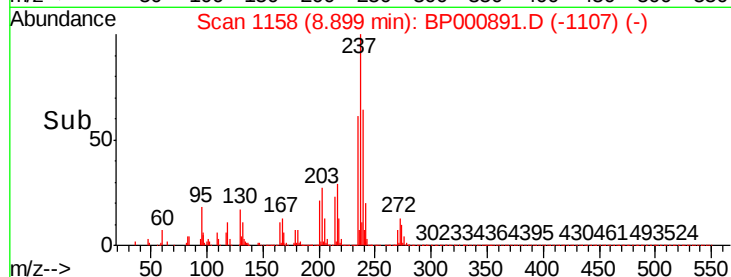
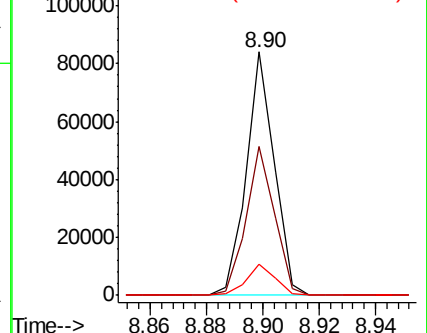
272 12.8 0.0 33.6



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: 132.342 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

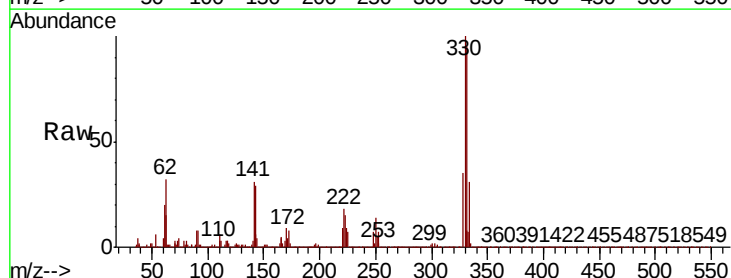
Tgt Ion:330 Resp: 419276

Ion Ratio Lower Upper

330 100

332 96.0 78.2 117.4

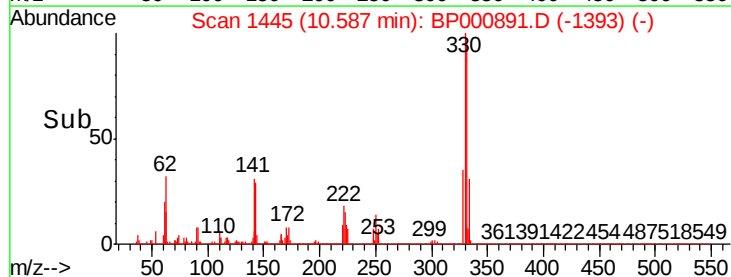
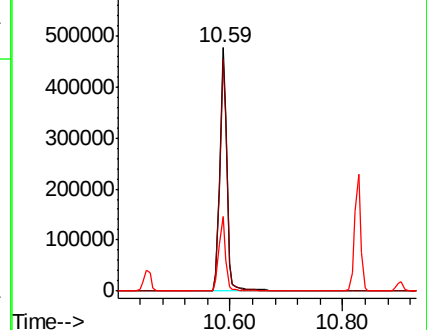
141 28.9 23.7 35.5

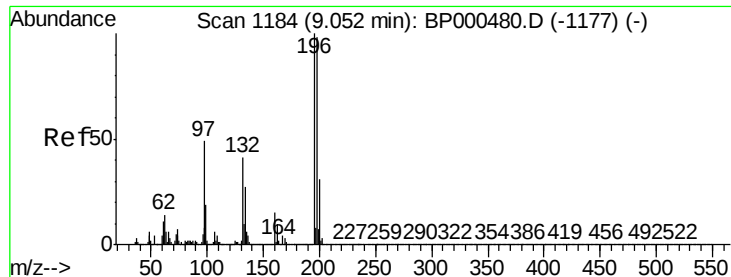


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

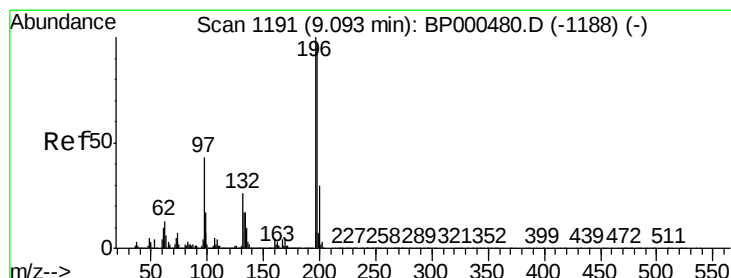
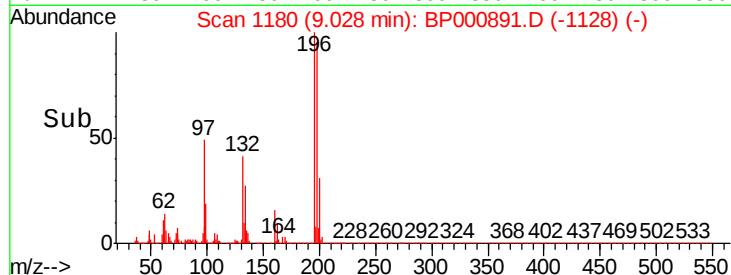
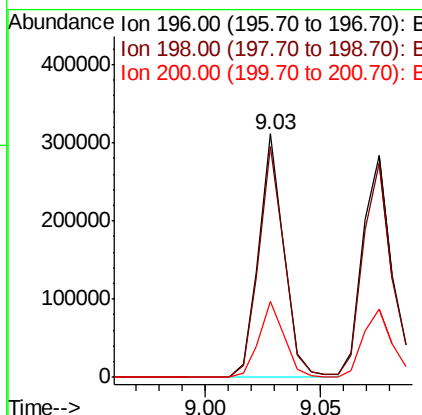
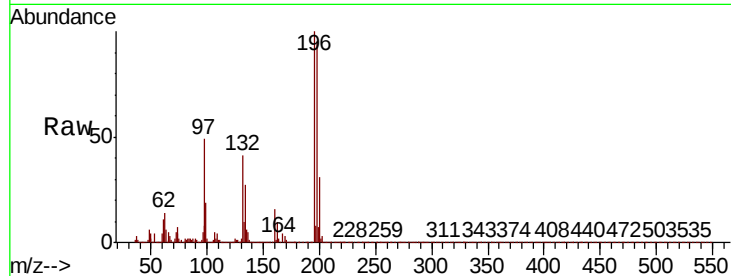




#43
 2,4,6-Trichlorophenol
 Concen: 41.297 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

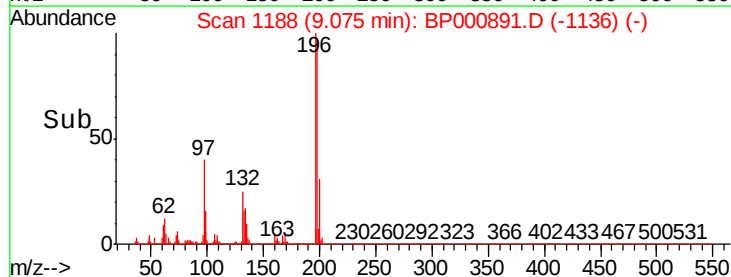
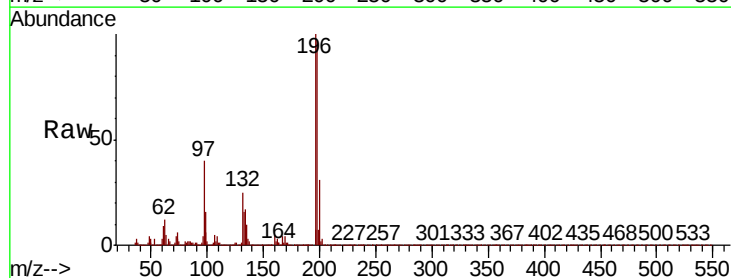
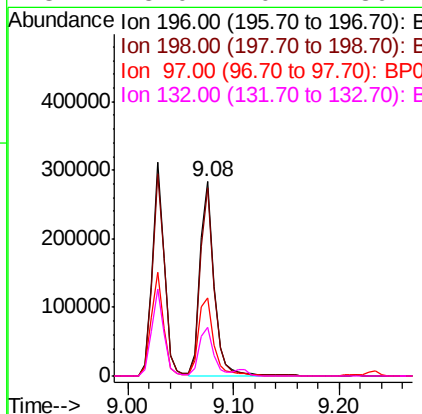
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Tot Ion	196	Resp	239222
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.7	113.5
200	31.0	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 43.199 ng
 RT: 9.08 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

Tgt Ion	196	Resp	258364
Ion Ratio	Lower	Upper	
196	100		
198	96.9	77.2	115.8
97	40.0	33.0	49.6
132	25.0	20.2	30.2

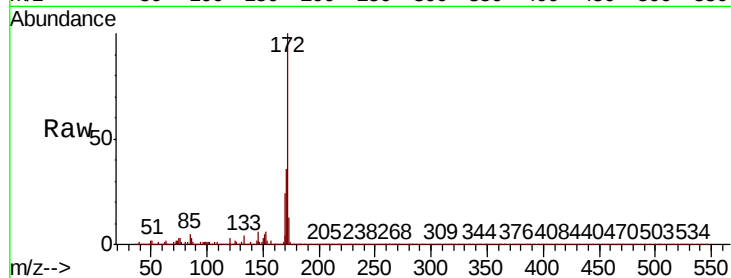




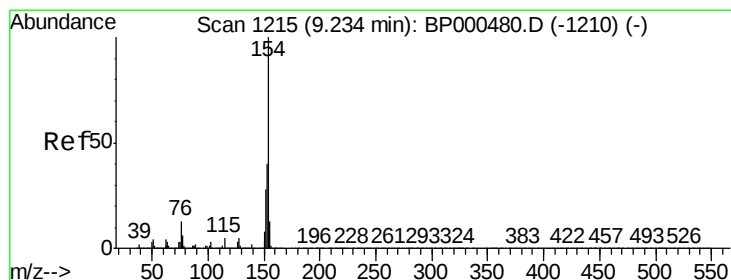
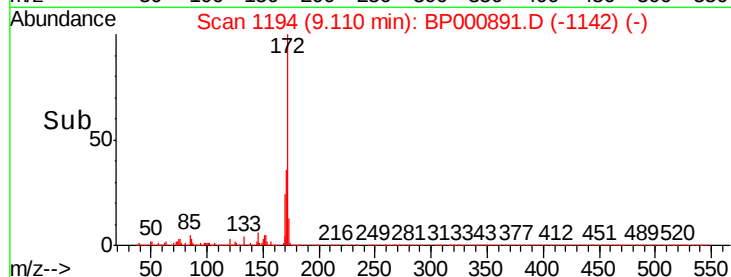
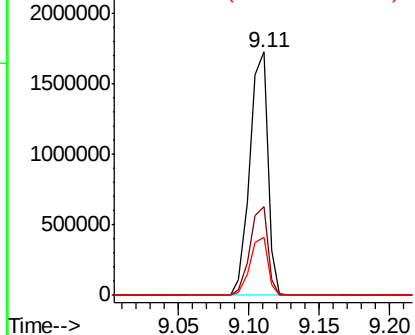
#45
2-Fluorobiphenyl
Concen: 84.574 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion:172 Resp: 1554033
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 23.7 19.3 28.9

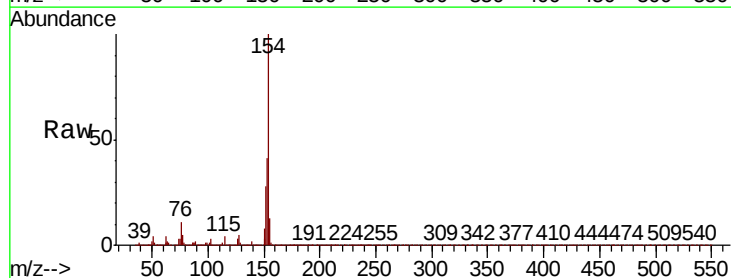


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

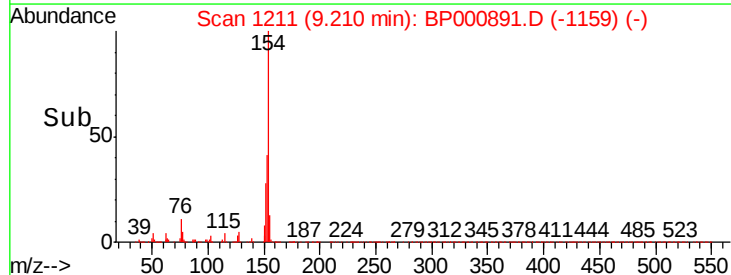
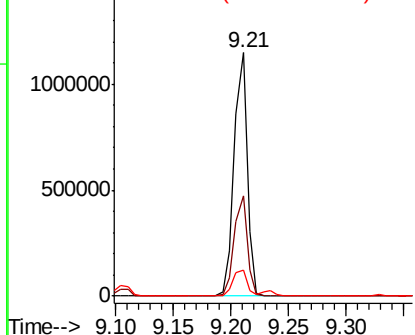


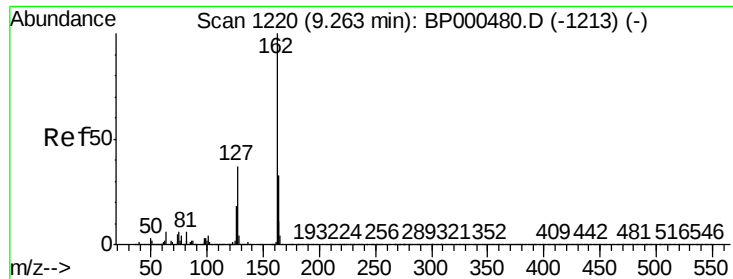
#46
1,1'-Biphenyl
Concen: 40.278 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:154 Resp: 903889
Ion Ratio Lower Upper
154 100
153 41.4 21.1 61.1
76 10.6 0.0 31.6



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

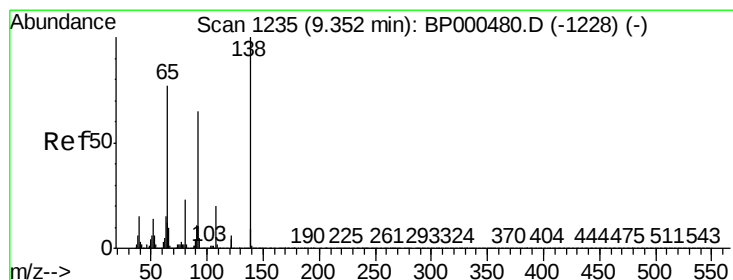
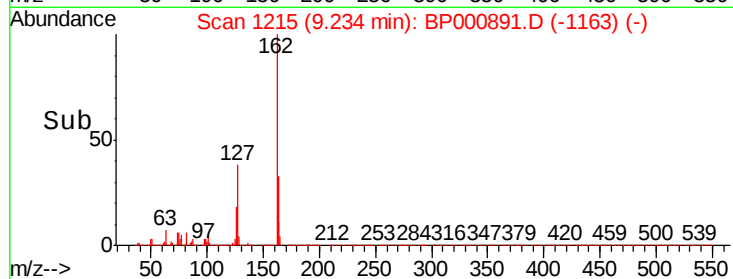
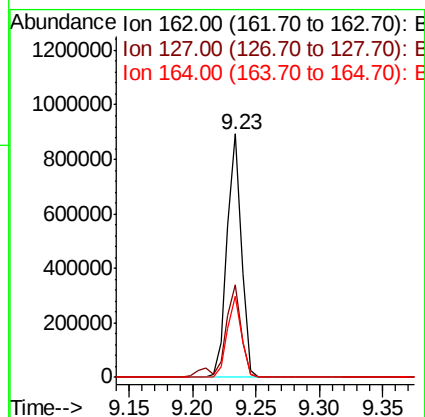
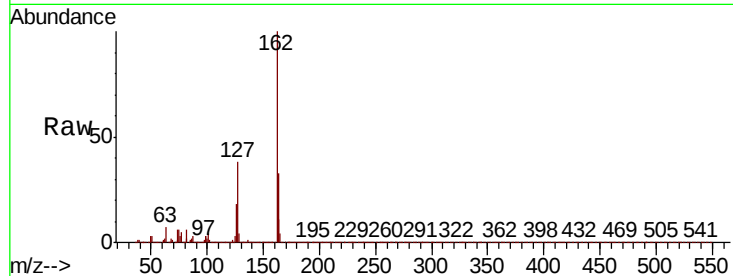




#47
2-Chloronaphthalene
Concen: 40.812 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

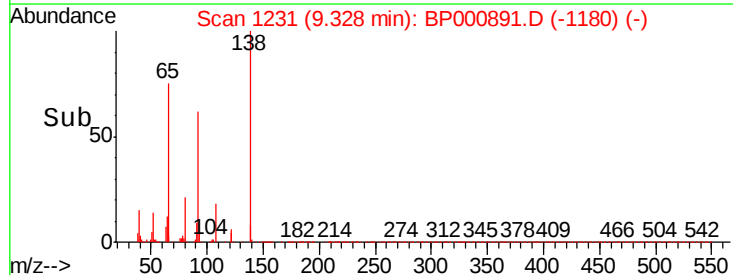
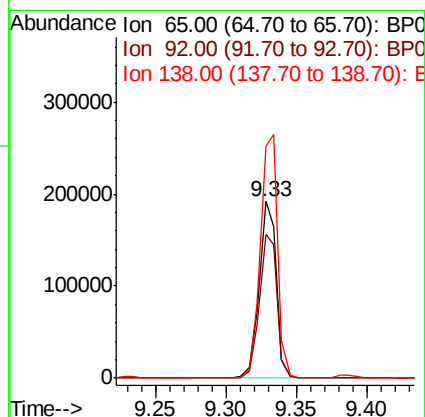
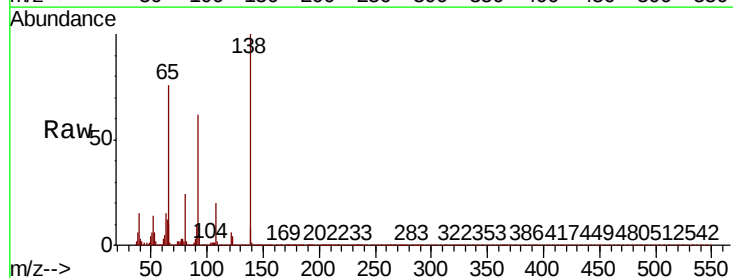
Instrument :
BNA_P
ClientSampleId :
TP-1MS

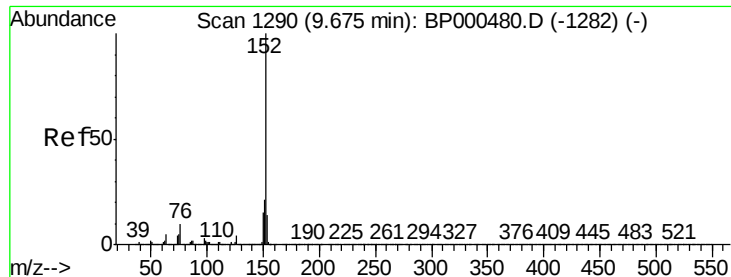
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	32.0	48.0
164	33.1	26.0	39.0



#48
2-Nitroaniline
Concen: 39.160 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.6	68.2	102.2
138	131.7	115.4	173.2





#49

Acenaphthylene

Concen: 42.029 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

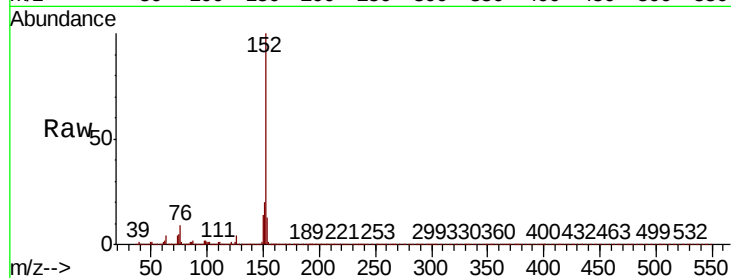
BNA_P

ClientSampleId :

TP-1MS

Tot Ion:152 Resp: 1100339

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.2	10.7	16.1

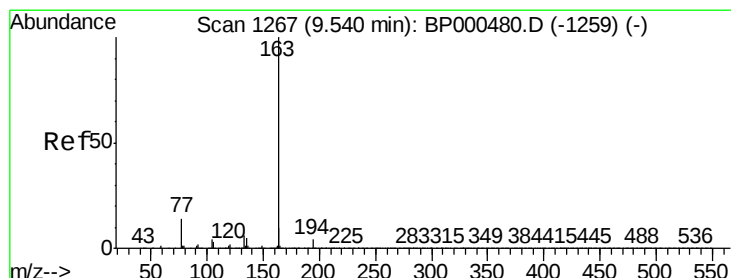
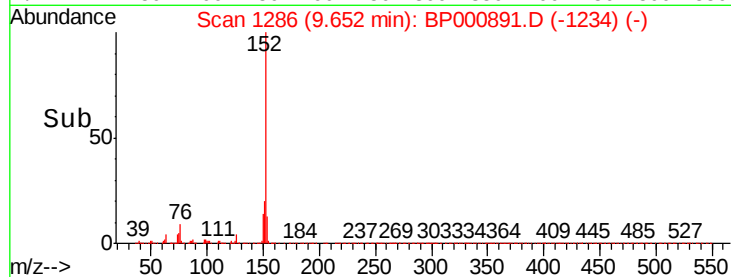
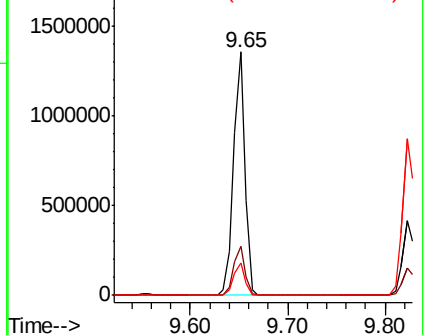


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 53.522 ng

RT: 9.51 min Scan# 1262

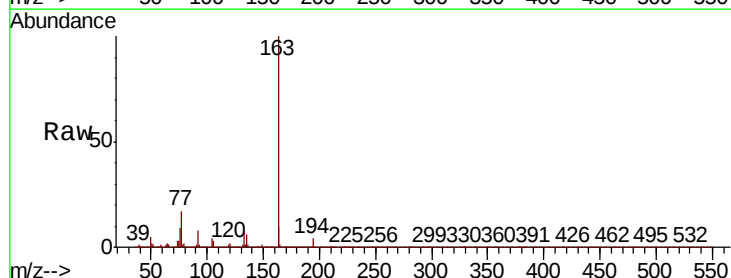
Delta R.T. -0.00 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Tgt Ion:163 Resp: 1105665

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.3	8.3	12.5

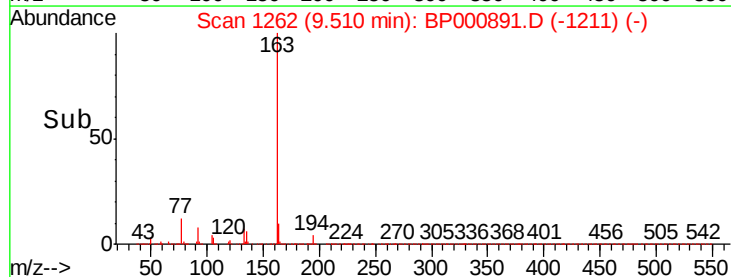
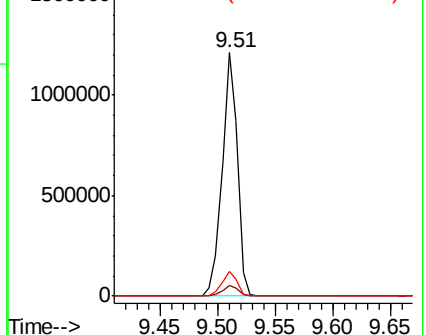


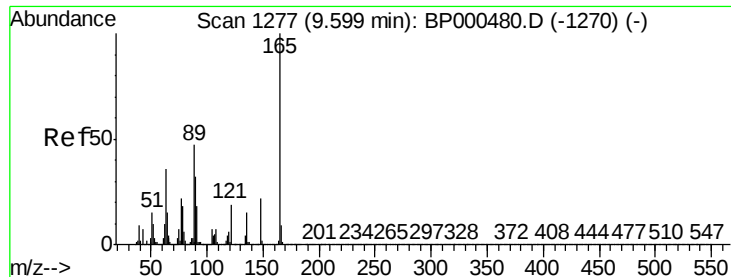
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

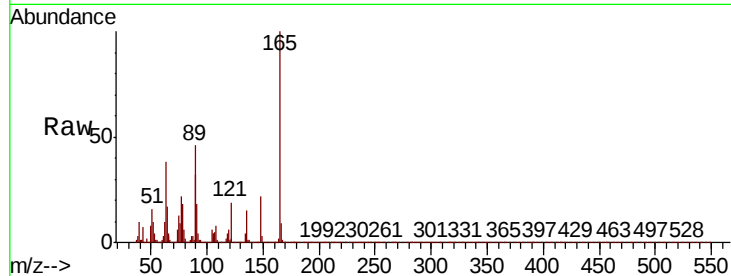




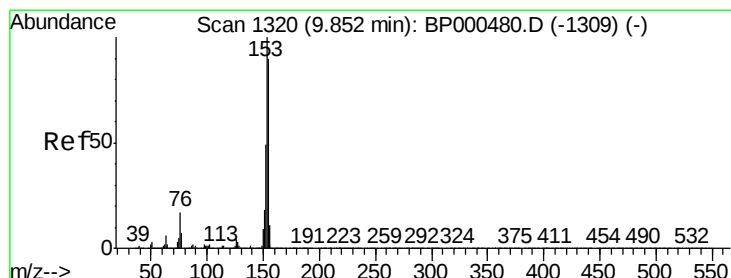
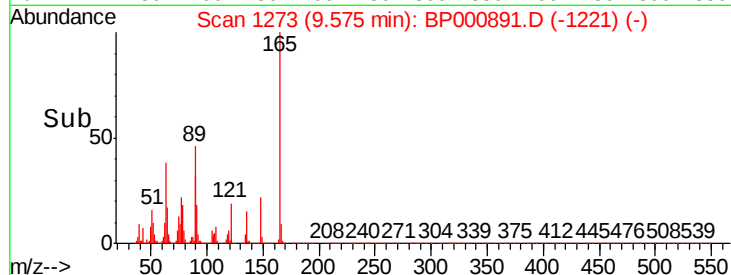
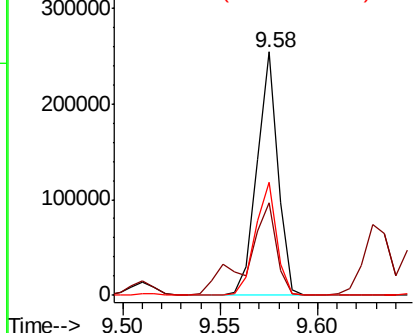
#51
2,6-Dinitrotoluene
Concen: 41.576 ng
RT: 9.58 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion:165 Resp: 187298
Ion Ratio Lower Upper
165 100
63 37.9 33.6 50.4
89 46.5 40.8 61.2

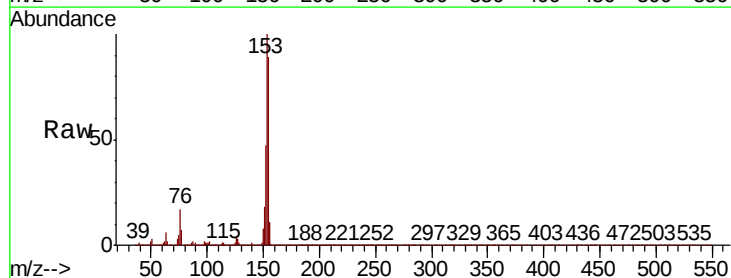


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

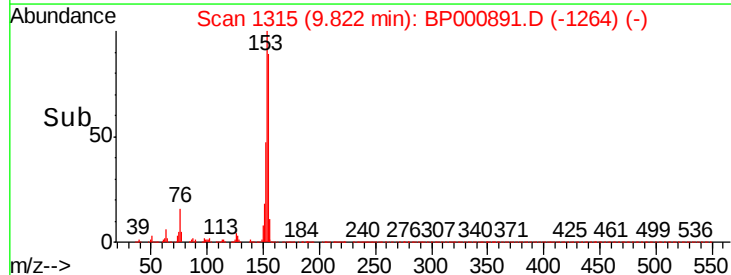
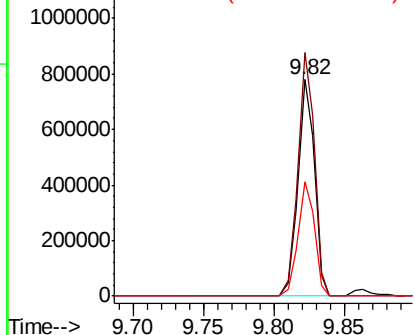


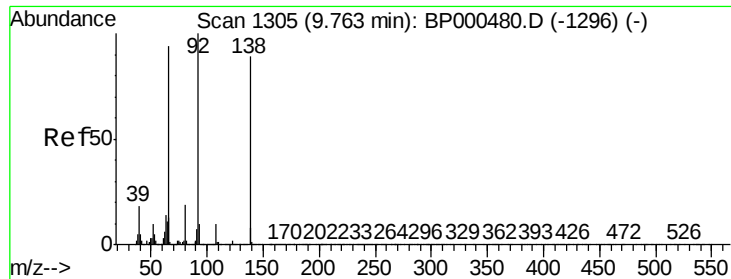
#52
Acenaphthene
Concen: 39.927 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:154 Resp: 634080
Ion Ratio Lower Upper
154 100
153 112.5 90.4 135.6
152 53.1 42.5 63.7



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

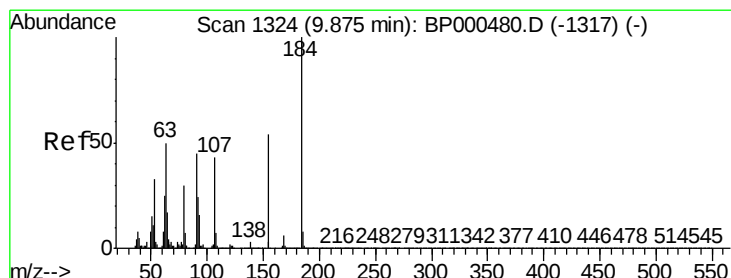
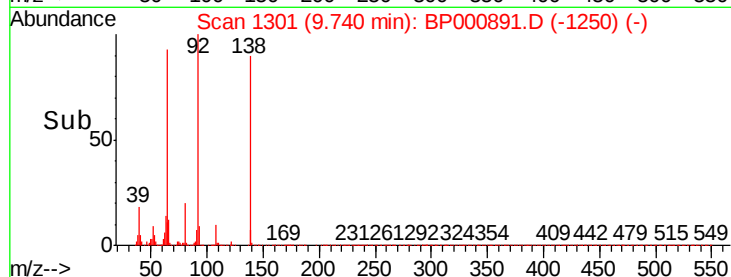
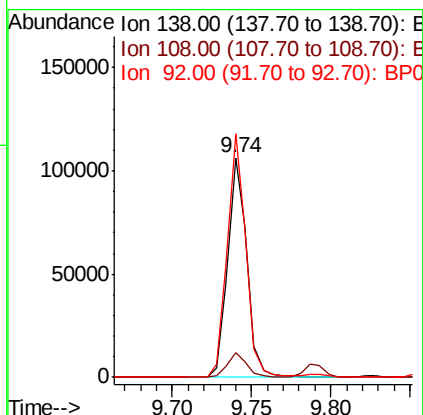
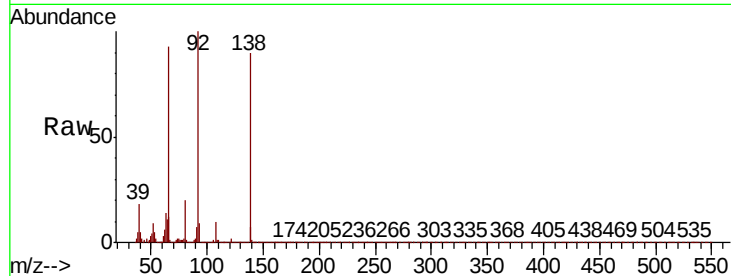




#53
3-Nitroaniline
Concen: 17.105 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

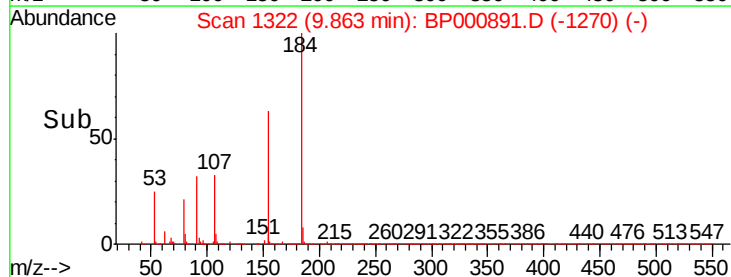
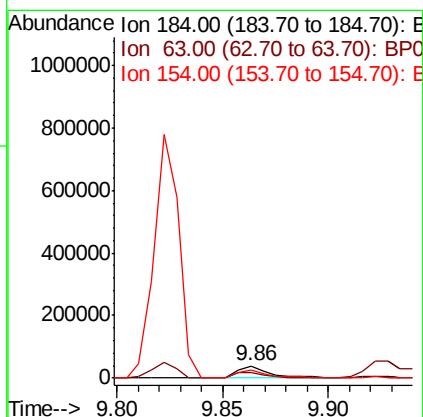
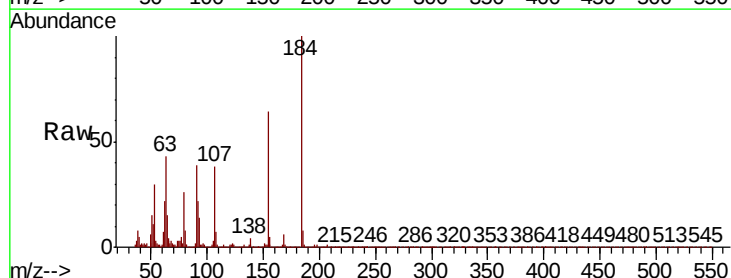
Instrument :
BNA_P
ClientSampleId :
TP-1MS

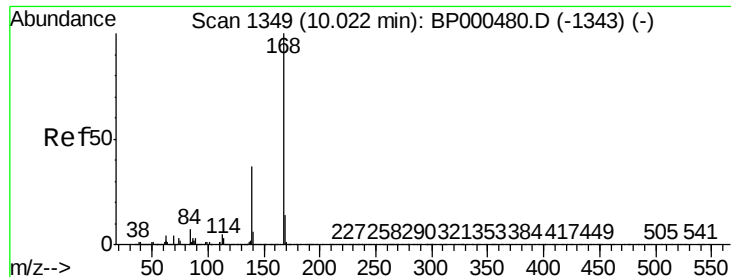
Tot Ion:138 Resp: 88294
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.4
92 110.9 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 27.503 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:184 Resp: 41343
Ion Ratio Lower Upper
184 100
63 42.8 35.4 53.2
154 64.0 49.0 73.4

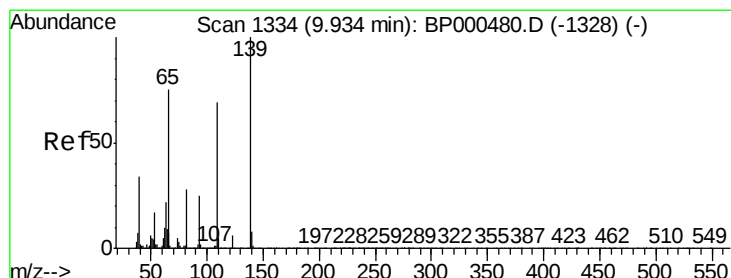
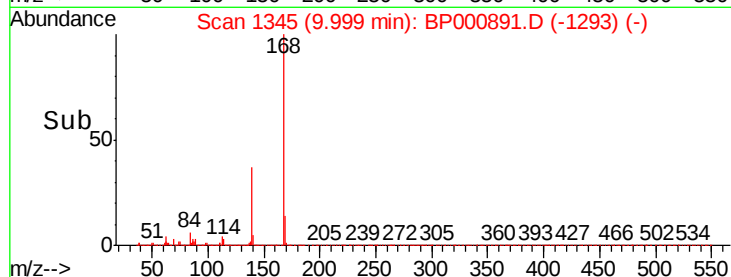
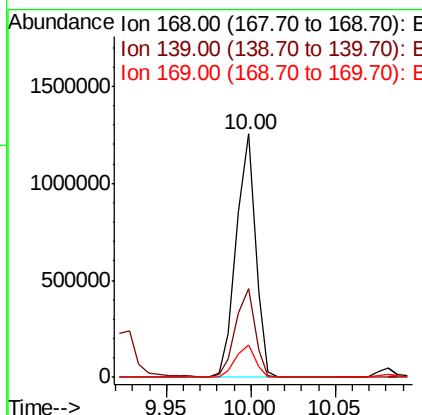
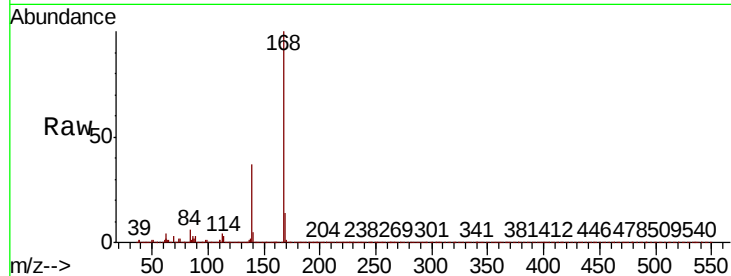




#55
Dibenzofuran
Concen: 42.043 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

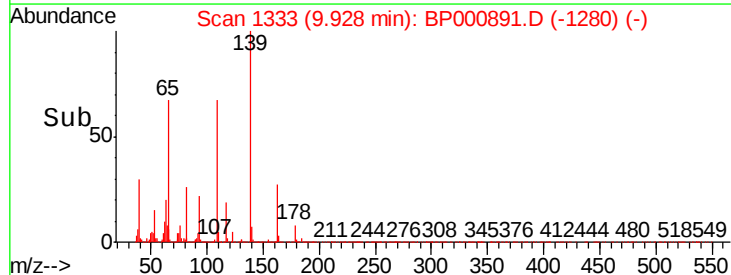
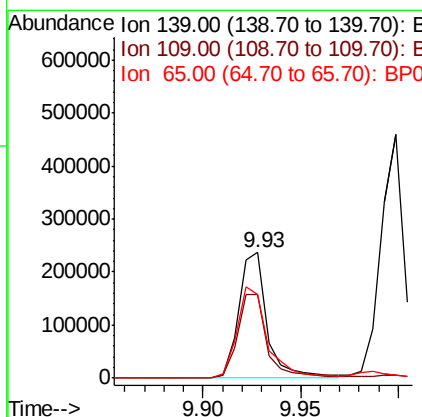
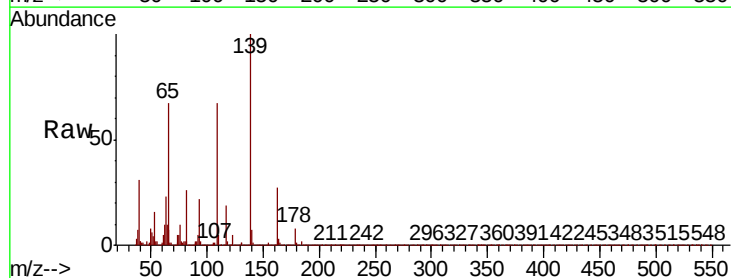
Instrument :
BNA_P
ClientSampleId :
TP-1MS

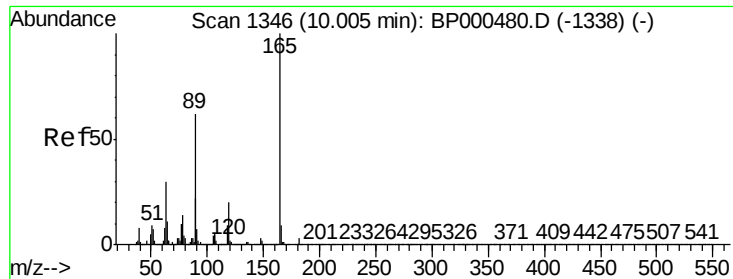
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.8	44.6
169	13.5	10.9	16.3



#56
4-Nitrophenol
Concen: 72.476 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	48.4	88.4
65	66.9	52.6	92.6

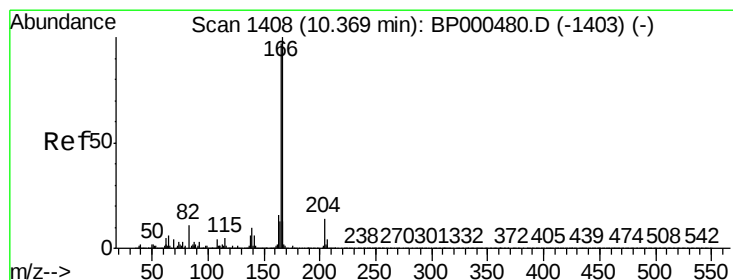
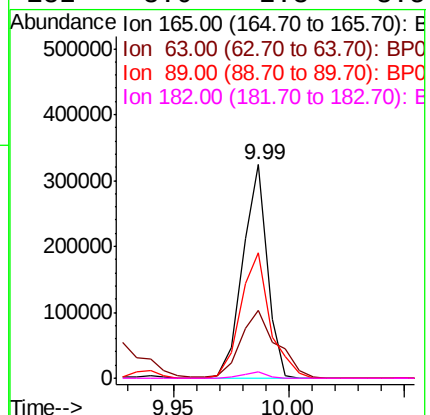
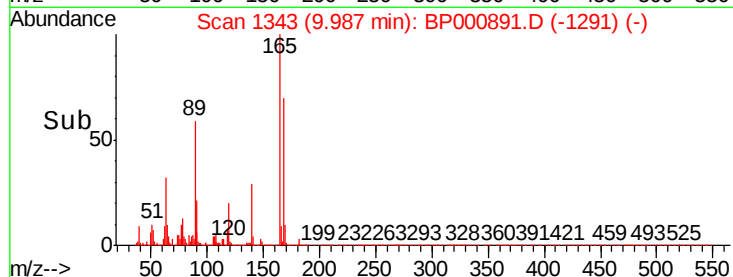
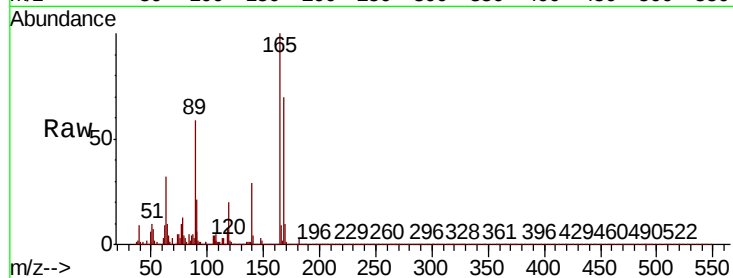




#57
2,4-Dinitrotoluene
Concen: 40.284 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

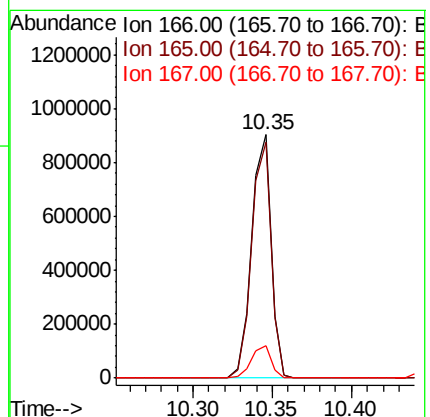
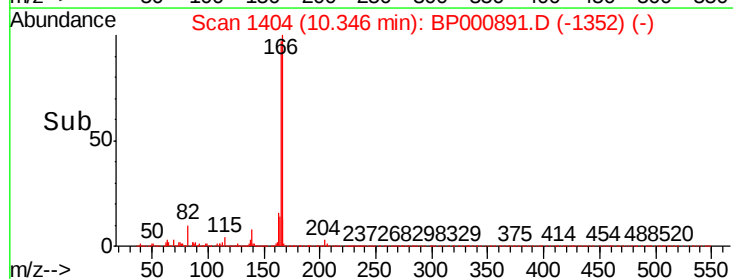
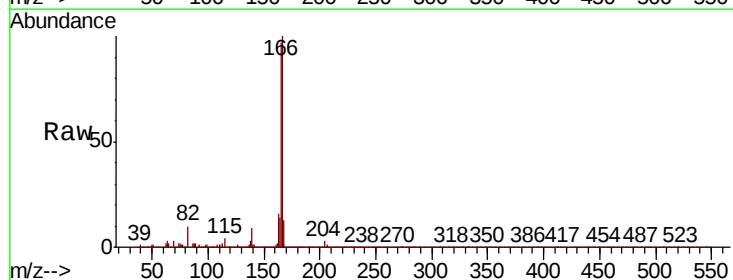
Instrument :
BNA_P
ClientSampleID :
TP-1MS

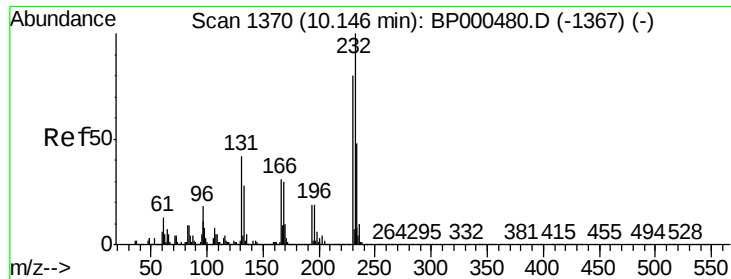
Tot Ion:165	Resp:	240620
Ion	Ratio	Lower Upper
165	100	
63	31.7	25.4 38.2
89	58.9	49.2 73.8
182	3.0	2.3 3.5



#58
Fluorene
Concen: 45.184 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:166	Resp:	764489
Ion	Ratio	Lower Upper
166	100	
165	97.0	78.4 117.6
167	13.2	10.6 15.8

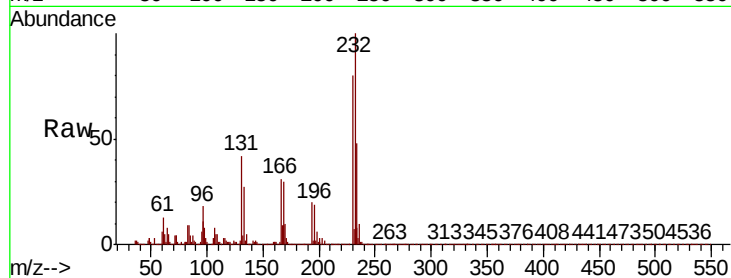




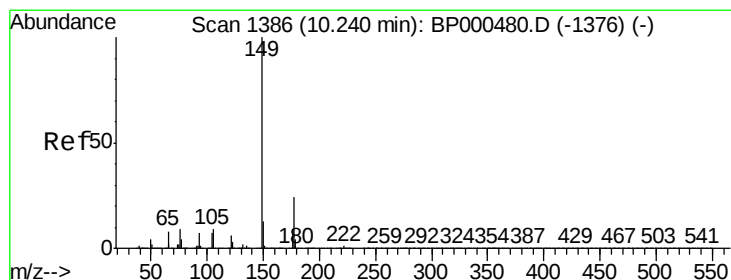
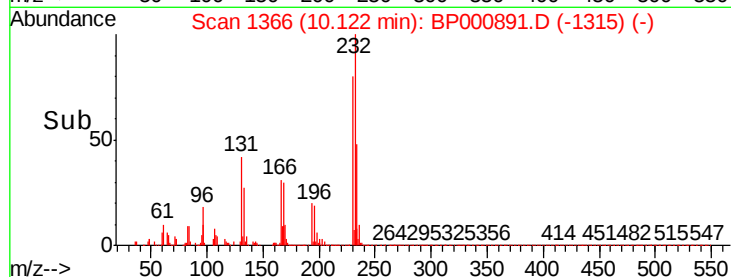
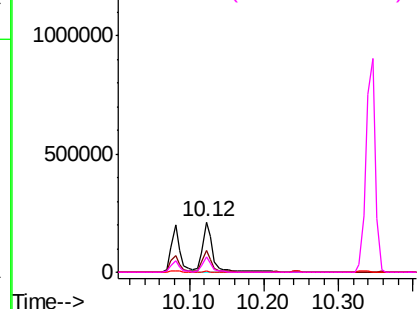
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.247 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion:	232	Resp:	208539
Ion	Ratio	Lower	Upper
232	100		
131	37.6	31.5	47.3
130	1.9	1.6	2.4
166	27.2	22.0	33.0

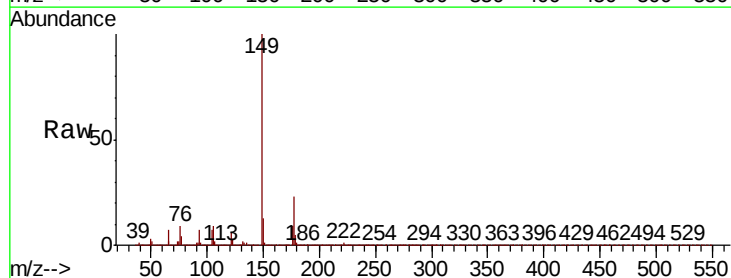


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

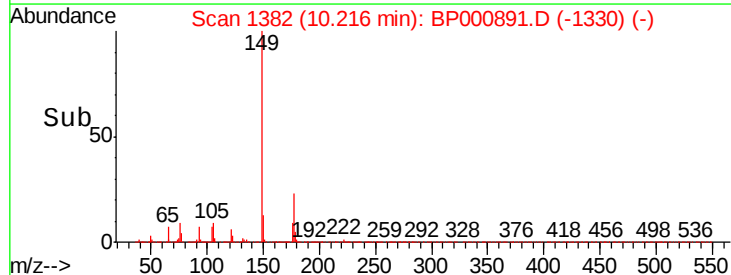
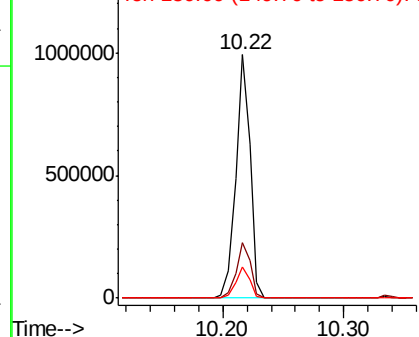


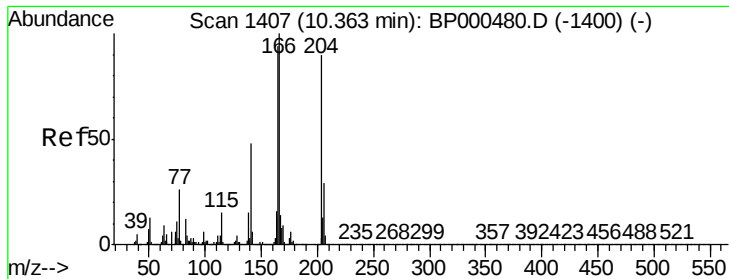
#60
Diethylphthalate
Concen: 41.379 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:	149	Resp:	811452
Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.8	26.8
150	12.7	10.2	15.4



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

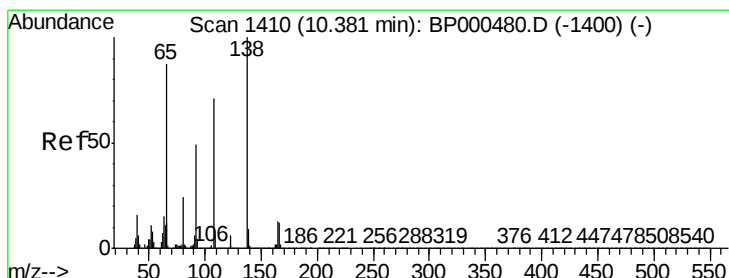
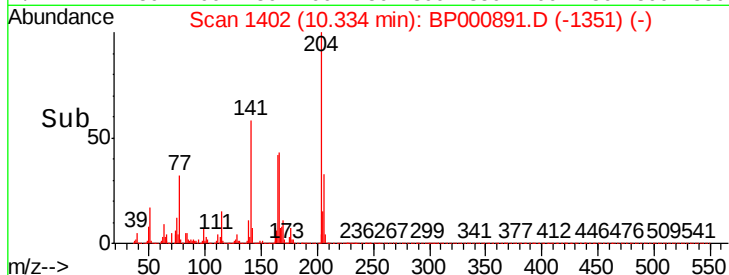
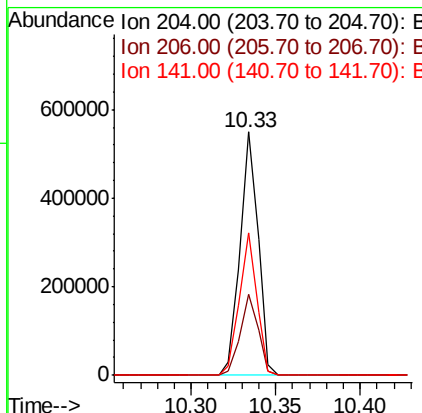
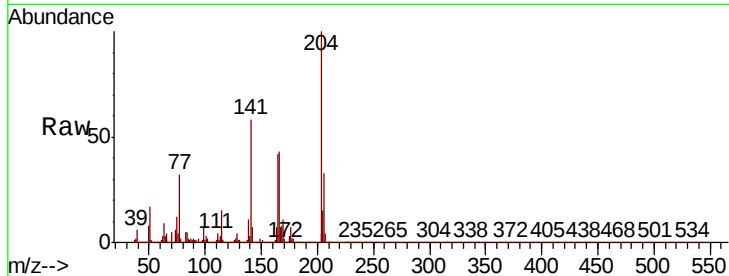




#61
4-Chlorophenyl-phenylether
Concen: 44.720 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

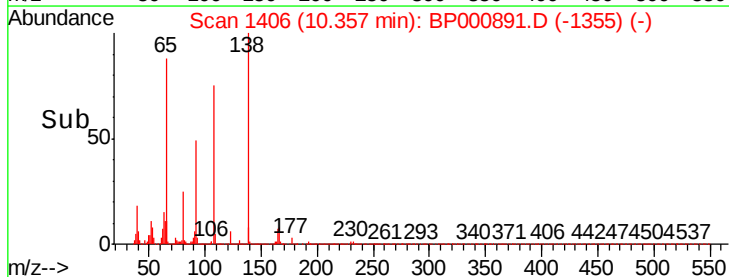
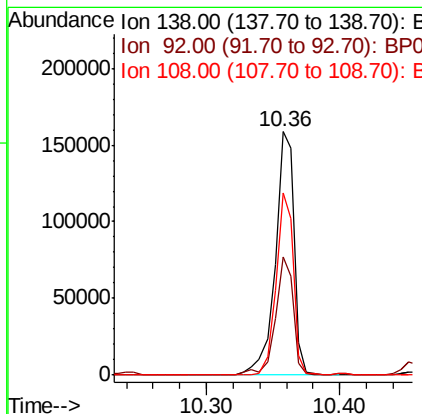
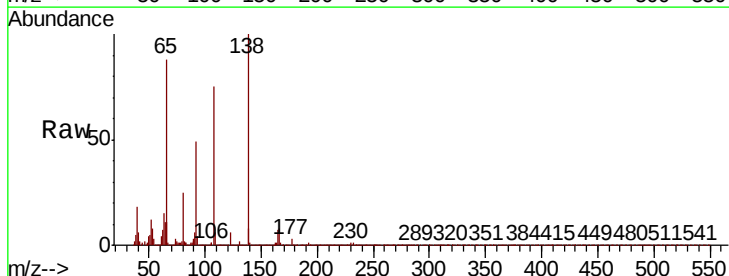
Instrument :
BNA_P
ClientSampleId :
TP-1MS

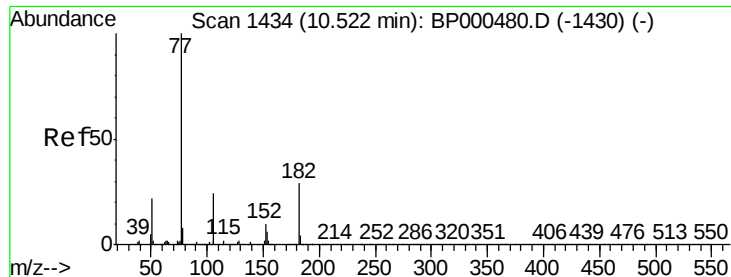
Tot Ion:204 Resp: 406874
Ion Ratio Lower Upper
204 100
206 33.4 27.3 40.9
141 58.5 41.7 62.5



#62
4-Nitroaniline
Concen: 31.648 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:138 Resp: 157119
Ion Ratio Lower Upper
138 100
92 48.7 26.9 66.9
108 75.1 53.3 93.3

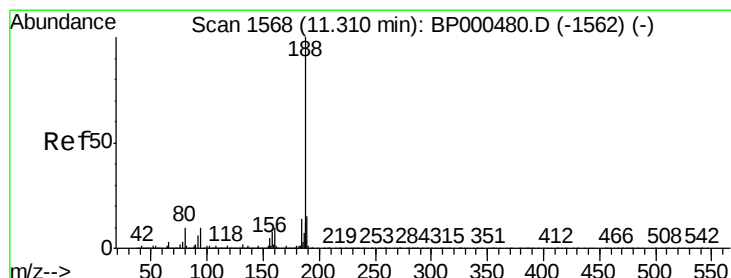
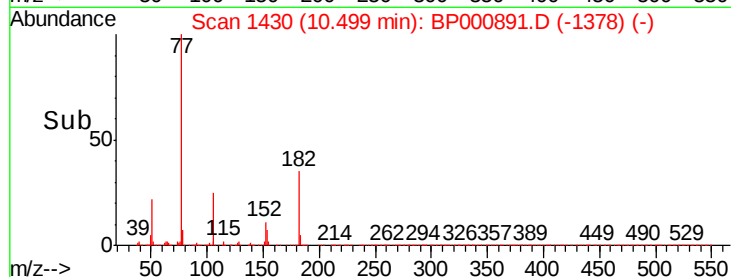
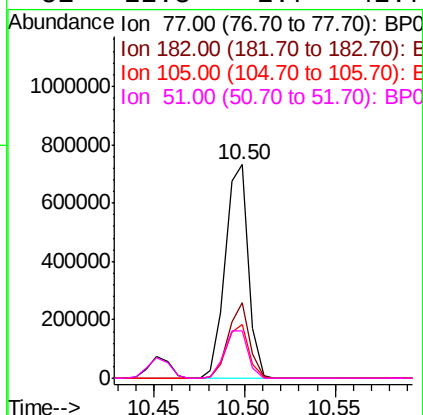
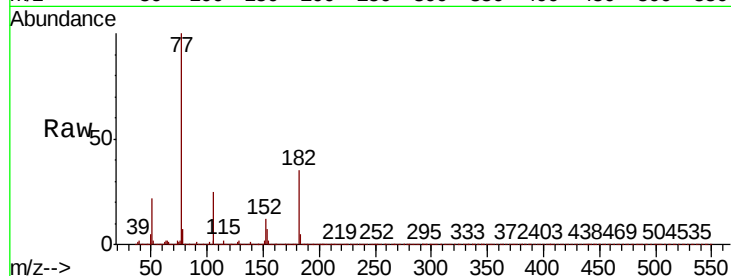




#63
Azobenzene
Concen: 42.988 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

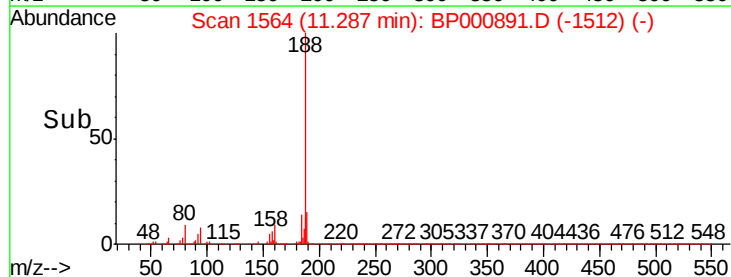
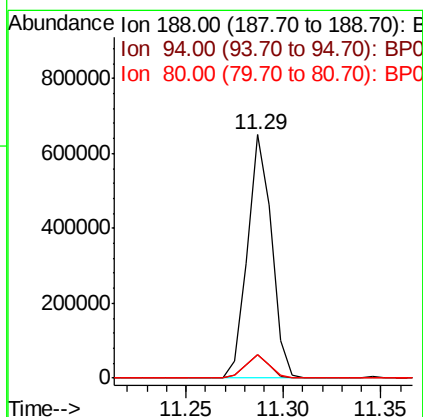
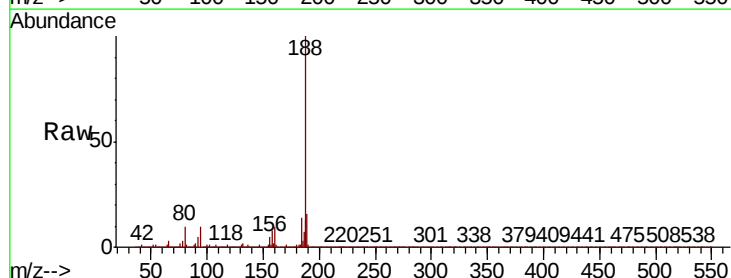
Instrument :
BNA_P
ClientSampled :
TP-1MS

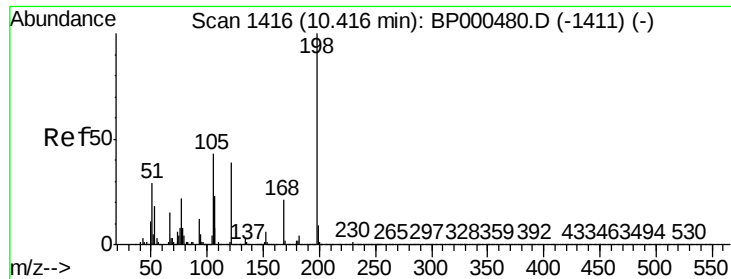
Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	35.3	11.8	51.8
105	105	25.2	4.3	44.3
51	51	22.3	2.7	42.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	9.6	8.0	12.0
80	80	9.5	8.2	12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 19.213 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampled :

TP-1MS

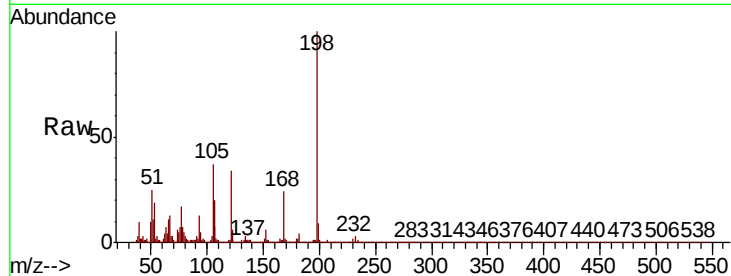
Tot Ion:198 Resp: 47323

Ion Ratio Lower Upper

198 100

51 24.5 7.3 47.3

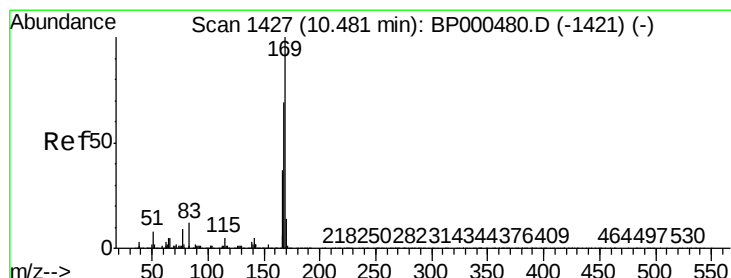
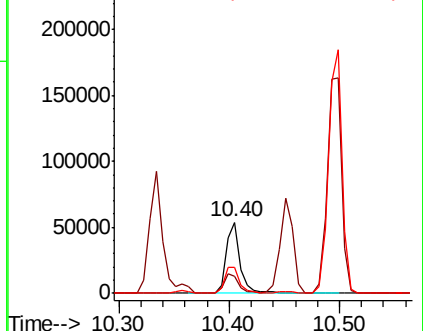
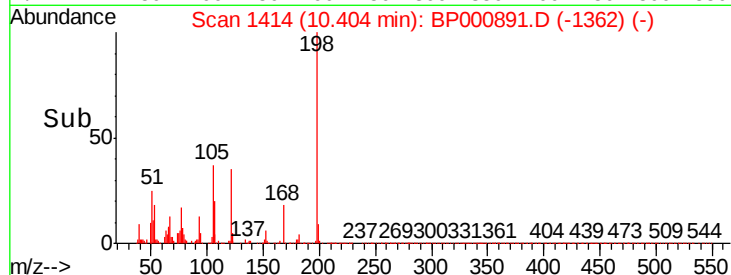
105 36.6 18.4 58.4



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: 42.804 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

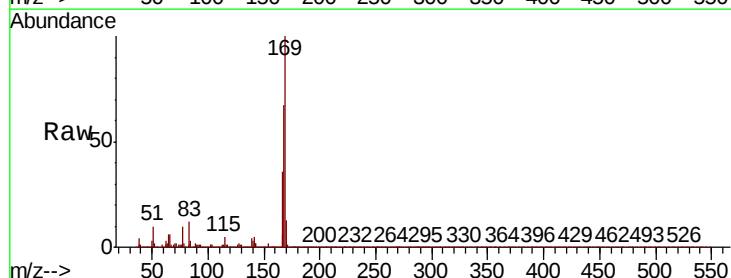
Tgt Ion:169 Resp: 692694

Ion Ratio Lower Upper

169 100

168 67.3 53.0 79.4

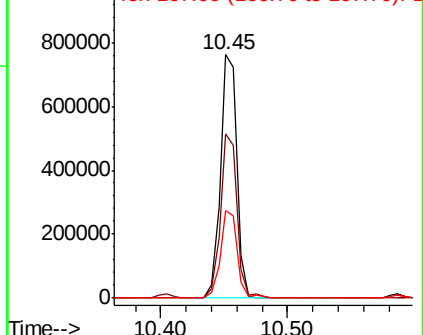
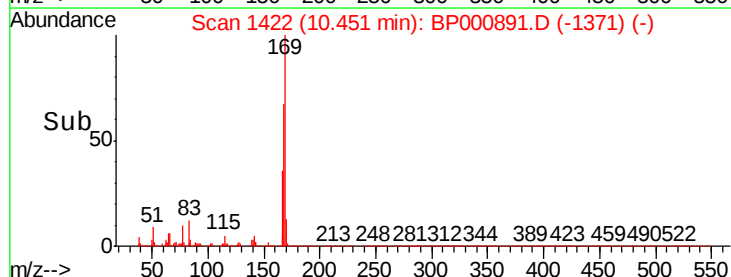
167 36.0 28.6 43.0

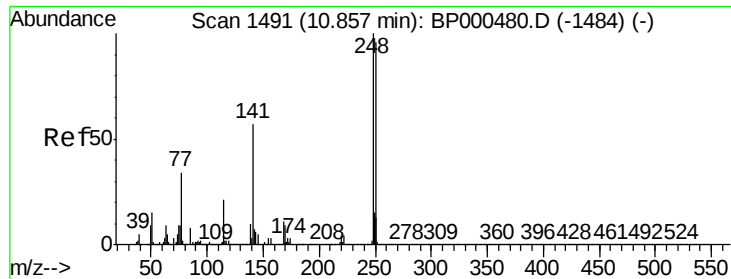


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

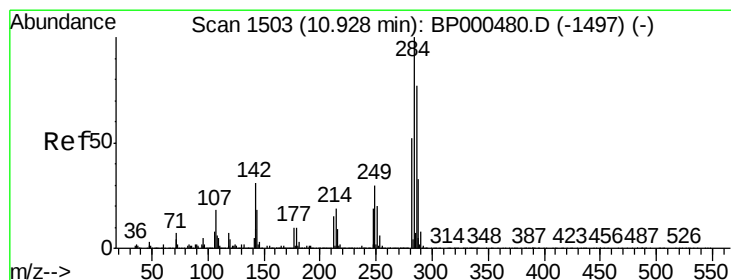
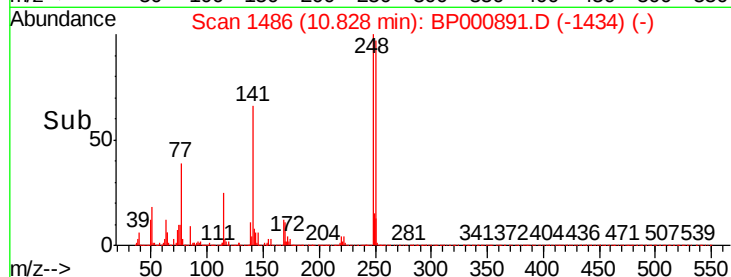
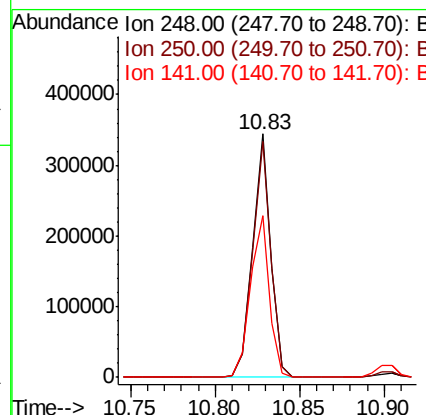
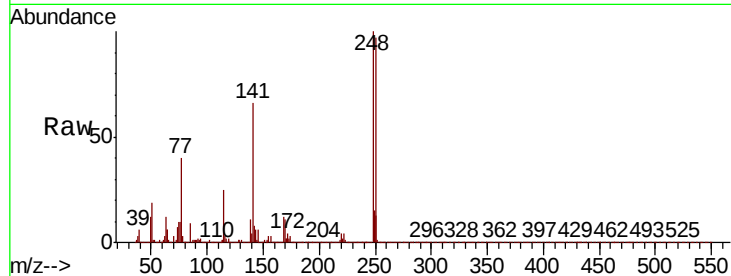




#67
4-Bromophenyl-phenylether
Concen: 41.532 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

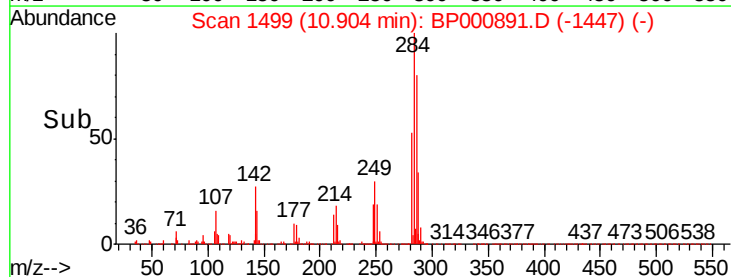
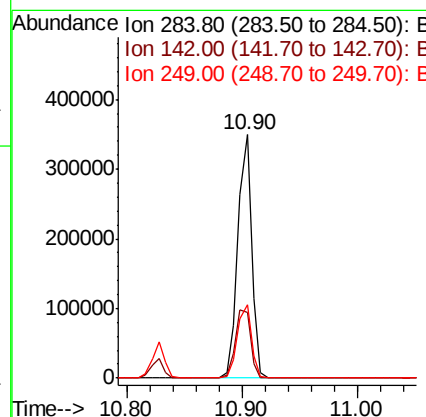
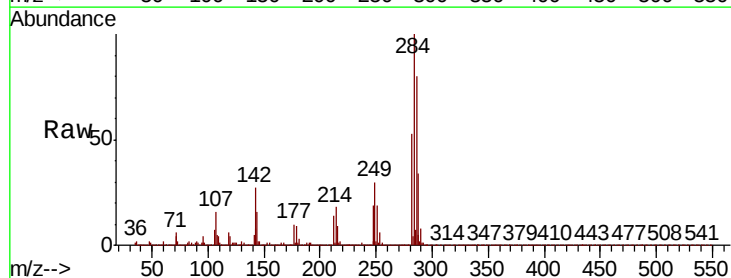
Instrument :
BNA_P
ClientSampleId :
TP-1MS

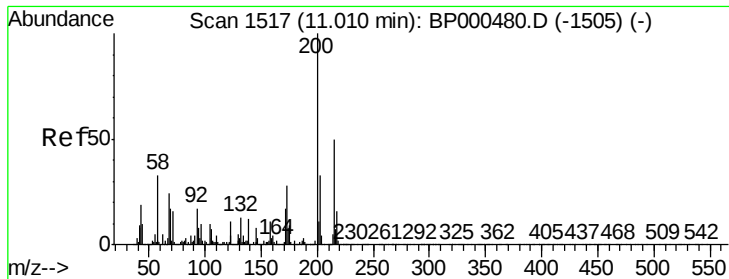
Tot Ion:248 Resp: 259768
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 66.3 57.4 86.0



#68
Hexachlorobenzene
Concen: 40.739 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:284 Resp: 289561
Ion Ratio Lower Upper
284 100
142 27.1 26.2 39.4
249 30.0 25.8 38.8





#69

Atrazine

Concen: 45.942 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

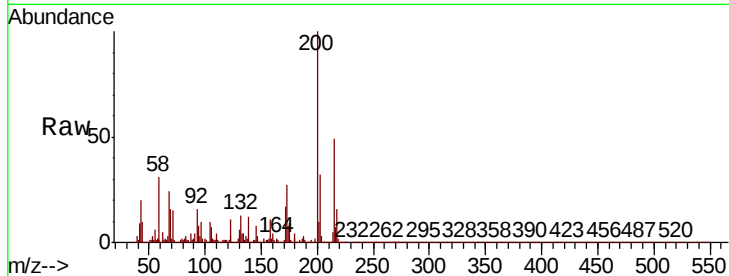
Tot Ion:200 Resp: 243981

Ion Ratio Lower Upper

200 100

173 27.4 7.0 47.0

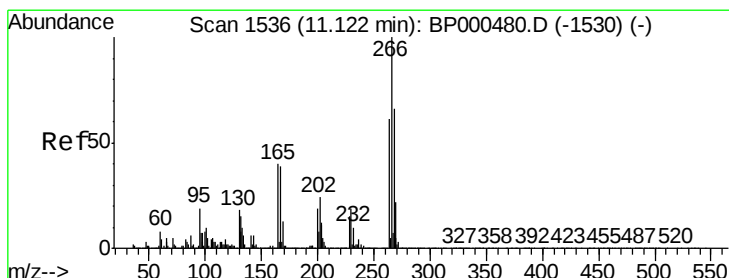
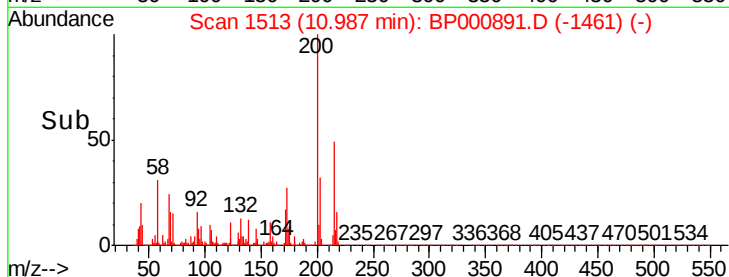
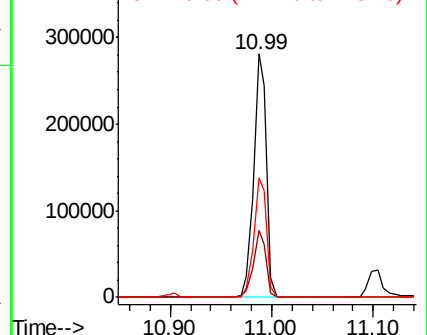
215 48.9 29.2 69.2



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: 74.989 ng

RT: 11.10 min Scan# 1533

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

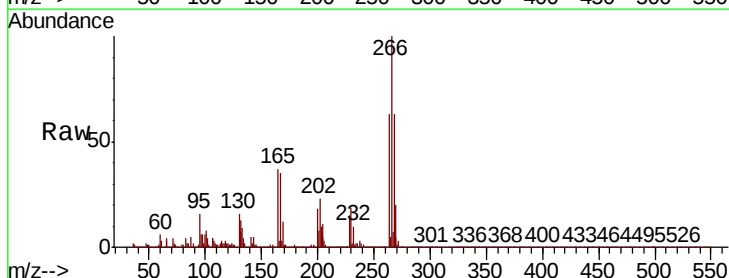
Tgt Ion:266 Resp: 214075

Ion Ratio Lower Upper

266 100

268 63.5 51.9 77.9

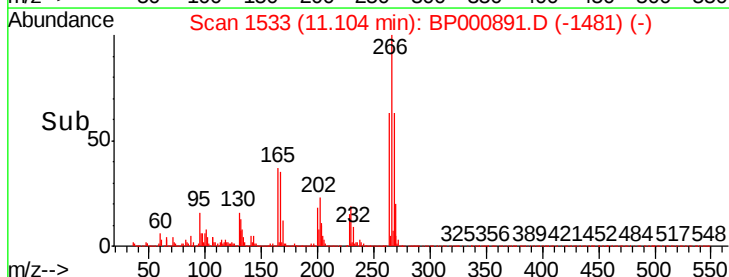
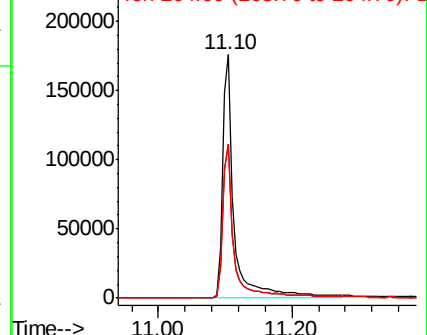
264 63.2 51.4 77.2

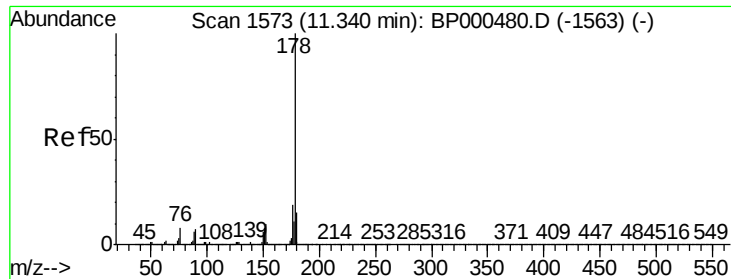


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

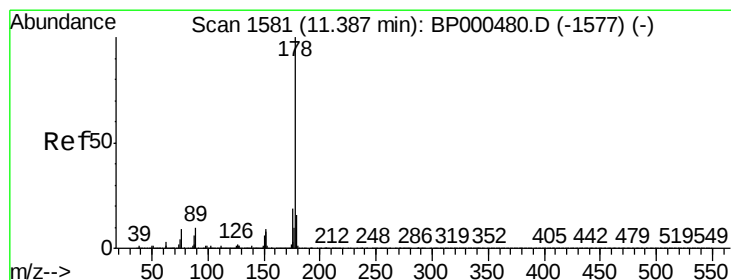
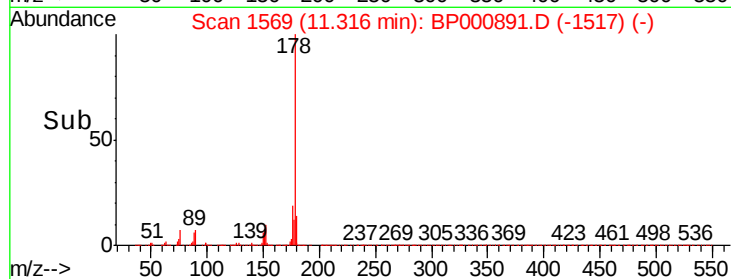
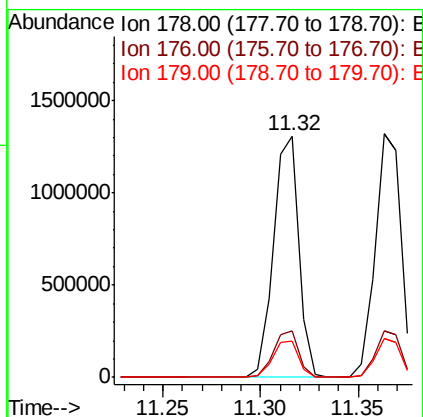
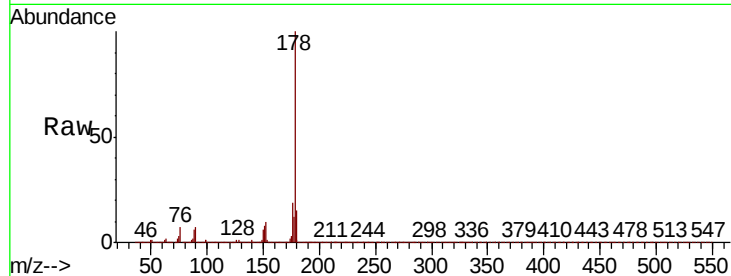




#71
Phenanthrene
Concen: 42.065 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

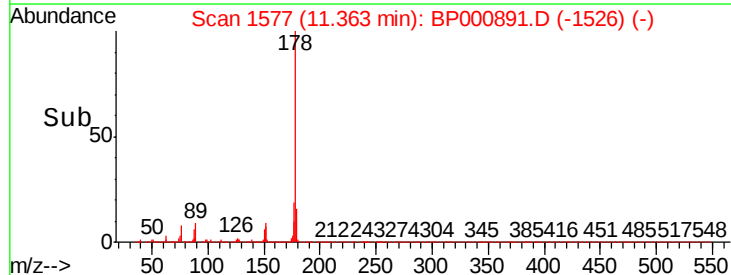
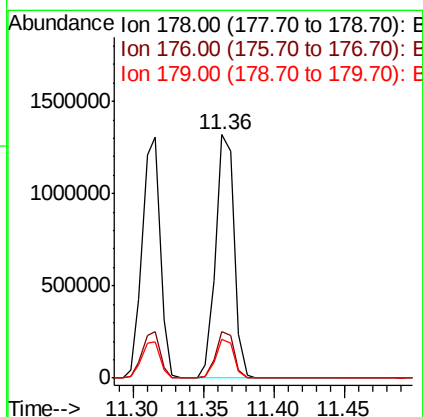
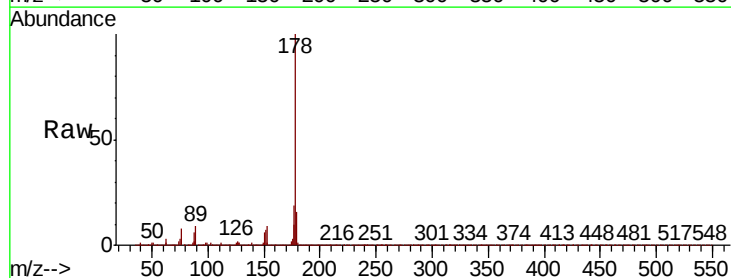
Instrument :
BNA_P
ClientSampleId :
TP-1MS

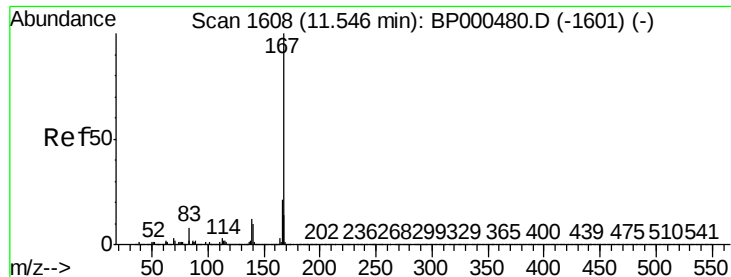
Tot Ion:178 Resp: 1173838
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.3 12.5 18.7



#72
Anthracene
Concen: 43.585 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:178 Resp: 1205967
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.7 12.3 18.5

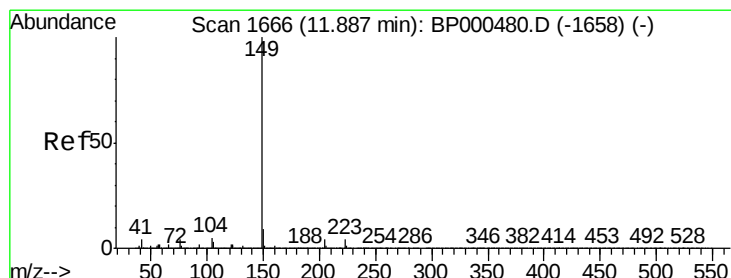
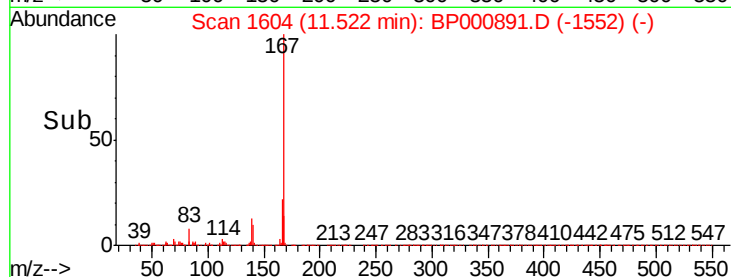
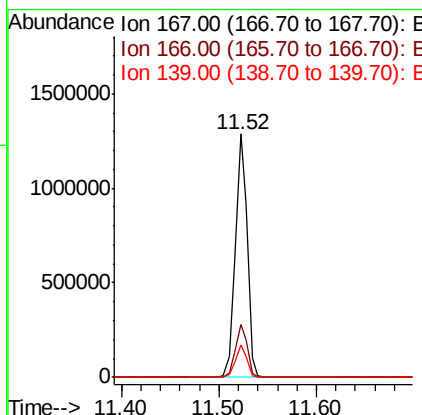
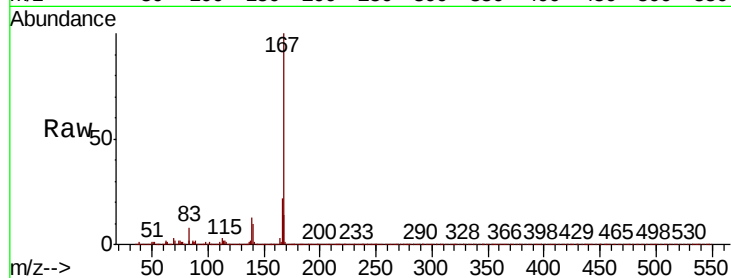




#73
 Carbazole
 Concen: 41.878 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

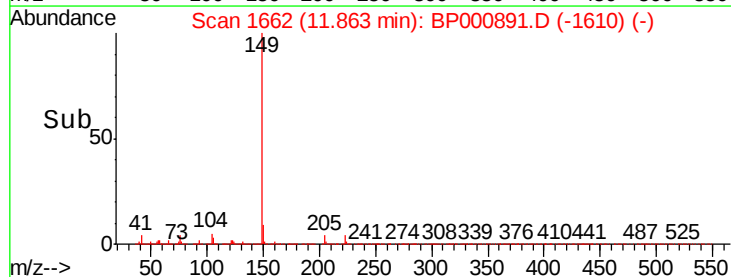
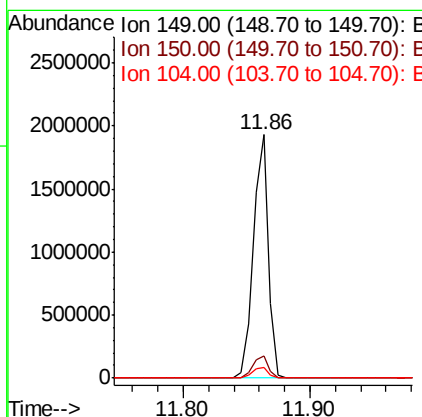
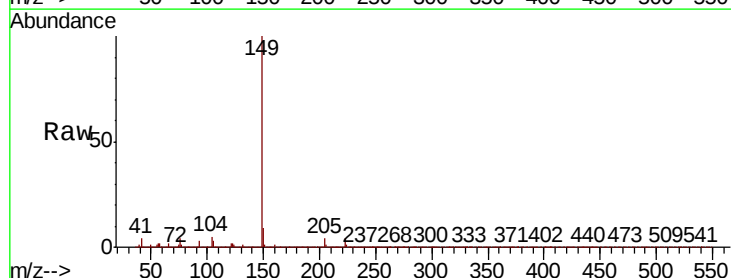
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

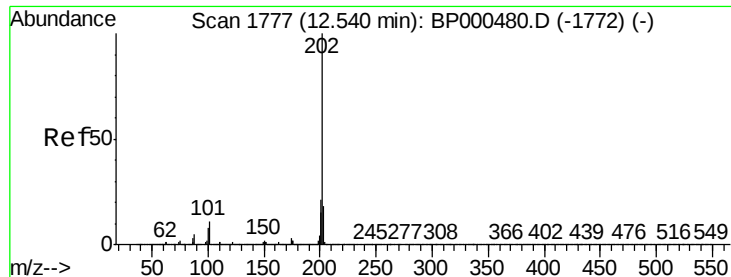
Tot Ion:167 Resp: 1074119
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 50.908 ng
 RT: 11.86 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

Tgt Ion:149 Resp: 1590628
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.6 3.6 5.4

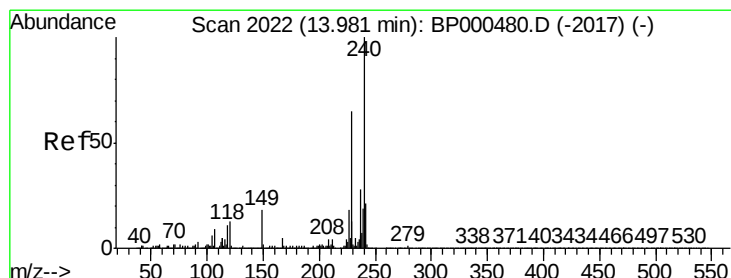
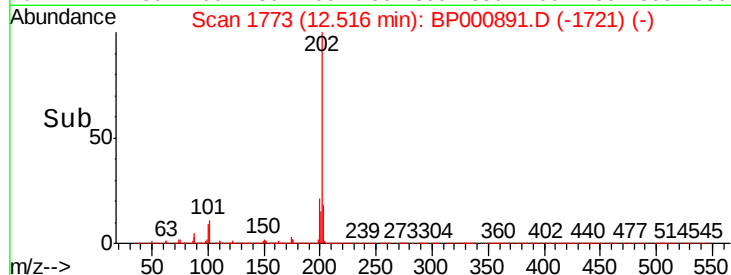
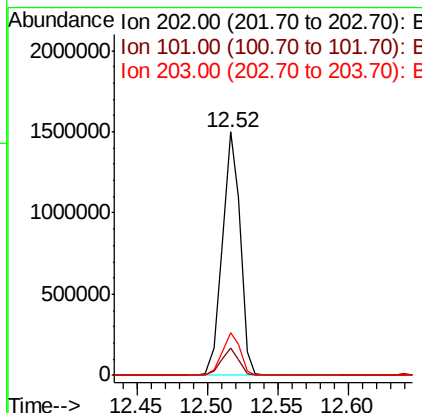
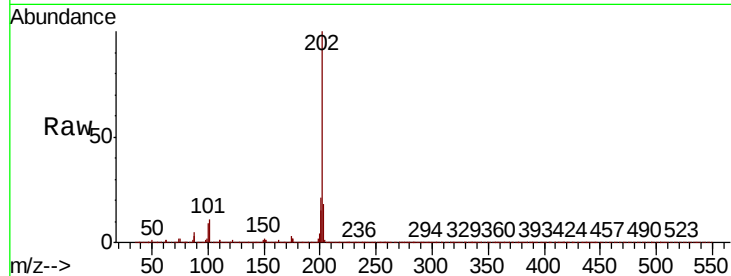




#75
 Fluoranthene
 Concen: 41.712 ng
 RT: 12.52 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

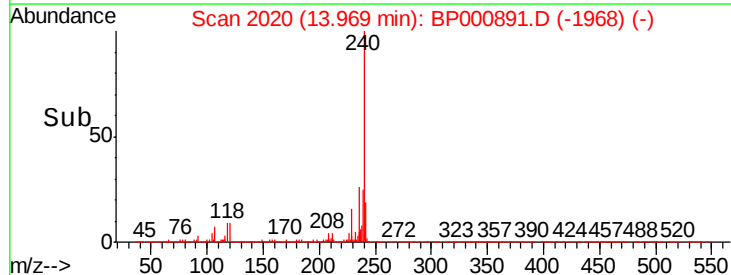
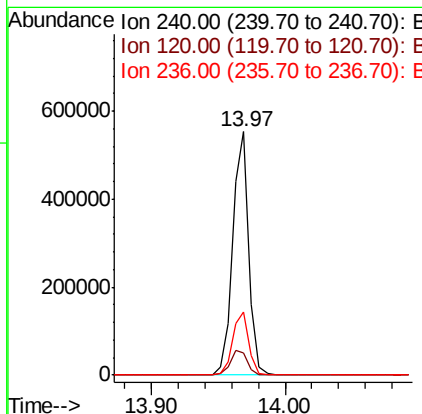
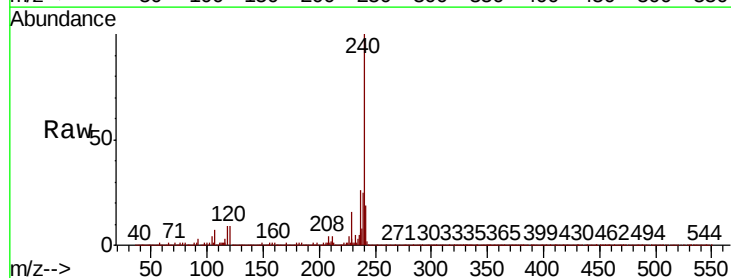
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

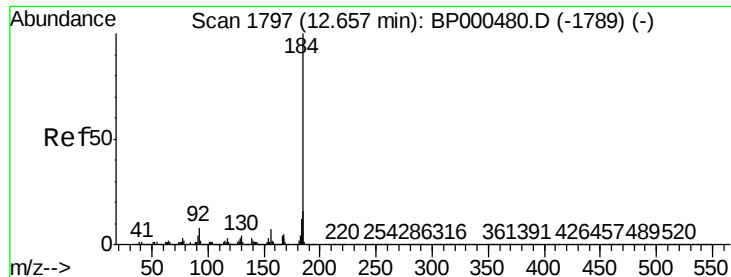
Tot Ion:202 Resp: 1307300
 Ion Ratio Lower Upper
 202 100
 101 11.4 0.0 31.6
 203 17.8 0.0 38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

Tgt Ion:240 Resp: 463856
 Ion Ratio Lower Upper
 240 100
 120 9.4 7.3 10.9
 236 26.0 21.2 31.8





#77

Benzidine

Concen: 71.531 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampled :

TP-1MS

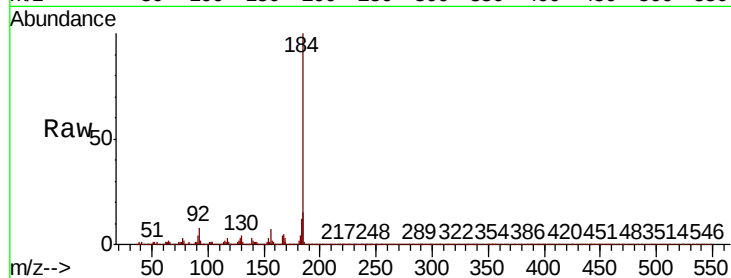
Tot Ion:184 Resp: 960817

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

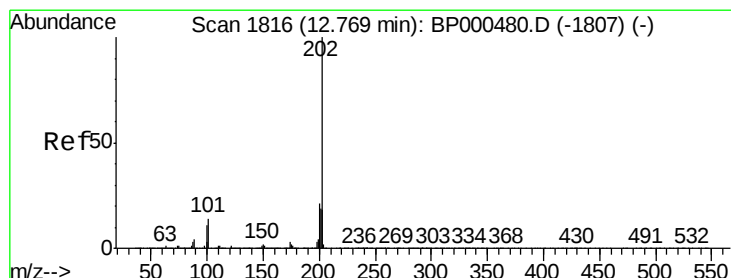
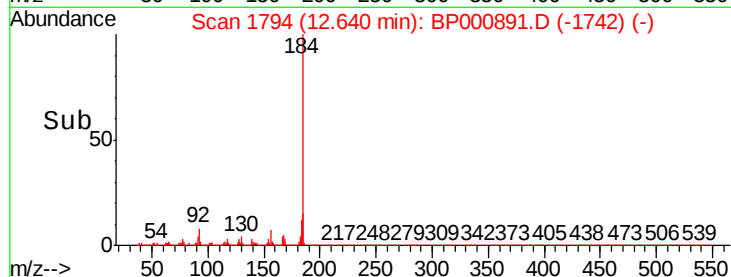
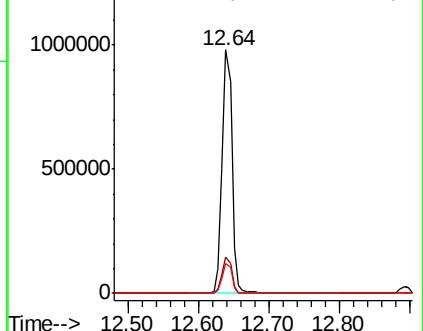
183 12.5 9.8 14.8



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: 41.292 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

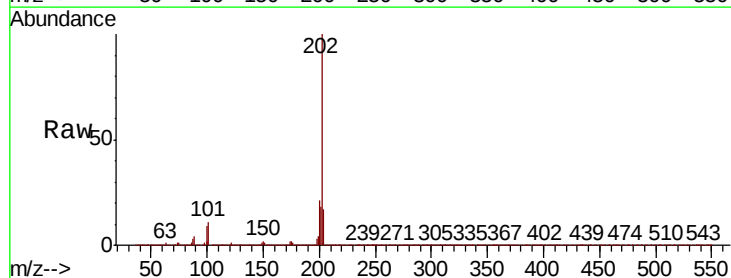
Tgt Ion:202 Resp: 1321004

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.0

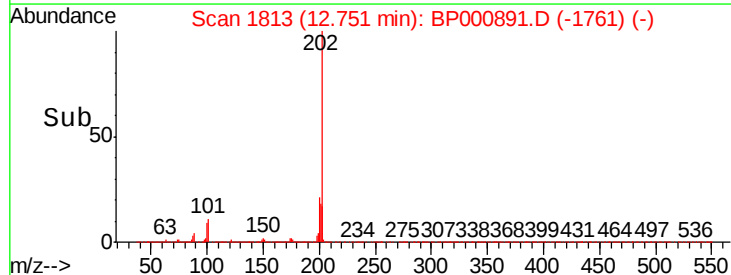
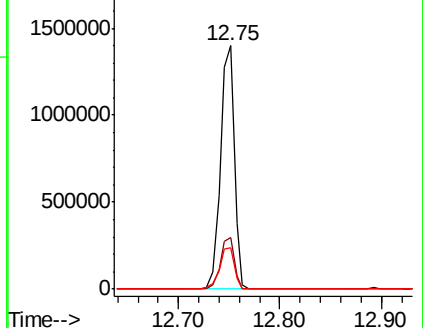
203 17.2 14.1 21.1

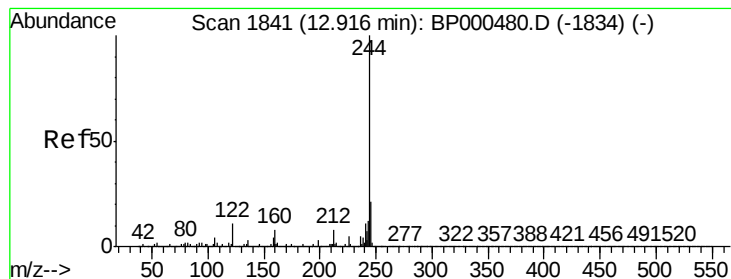


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.338 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

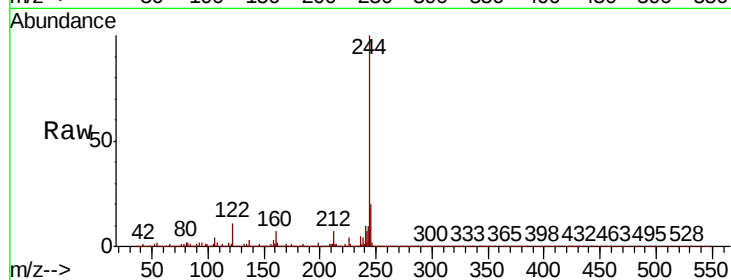
Tot Ion:244 Resp: 1863419

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

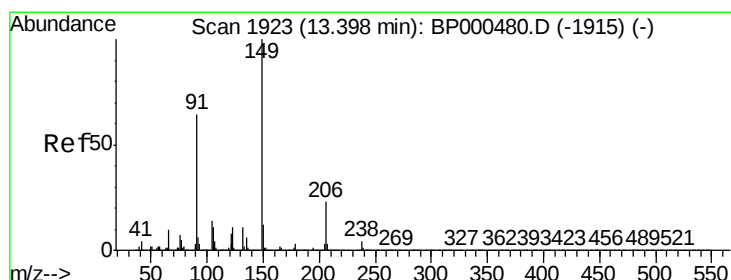
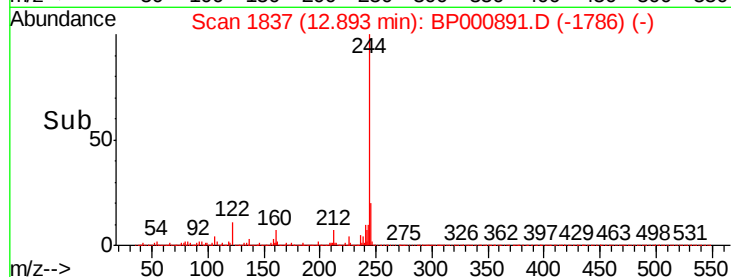
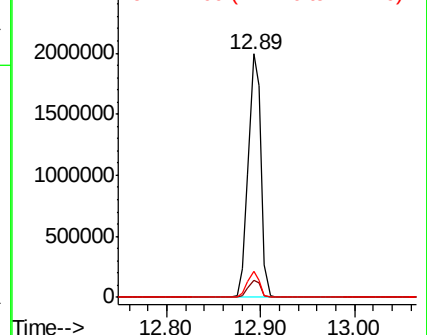
122 10.6 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.080 ng

RT: 13.37 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

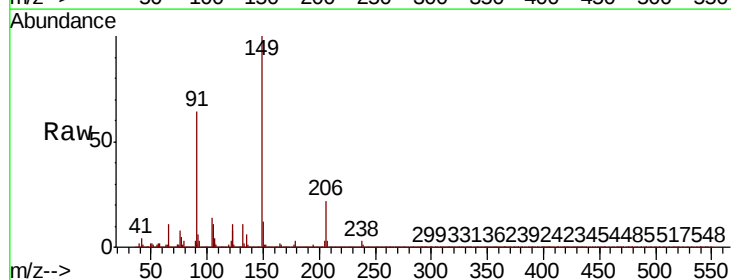
Tgt Ion:149 Resp: 558740

Ion Ratio Lower Upper

149 100

91 64.1 51.9 77.9

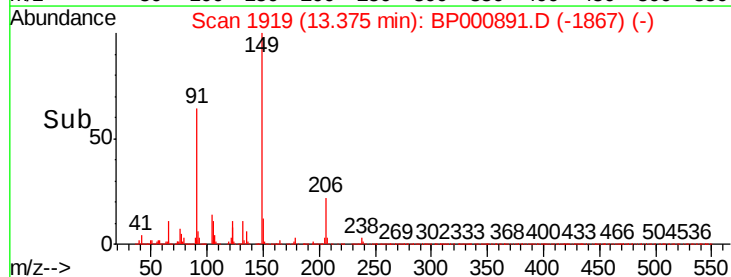
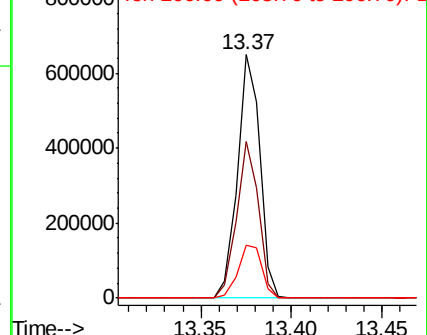
206 21.6 17.3 25.9

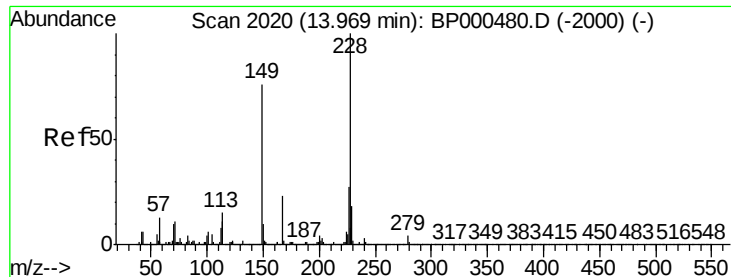


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.933 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

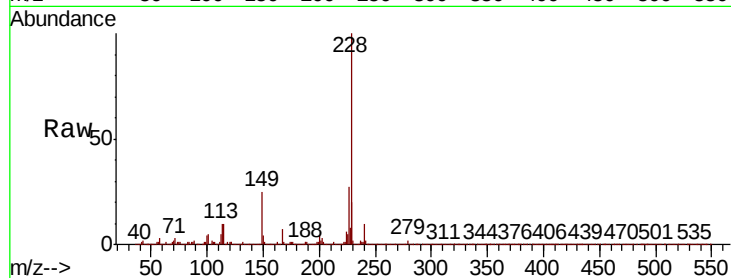
BNA_P

ClientSampleId :

TP-1MS

Tot Ion:228 Resp: 1186781

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.8	15.7	23.5

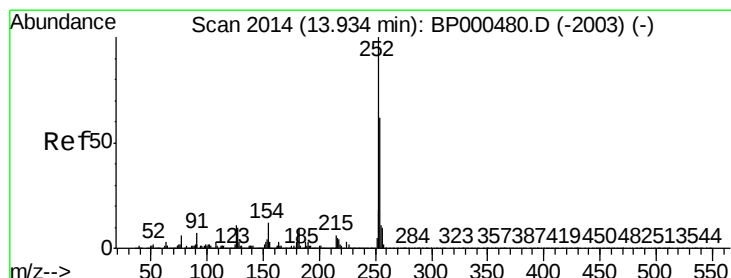
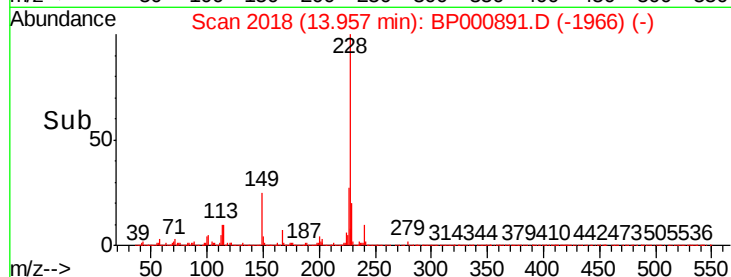
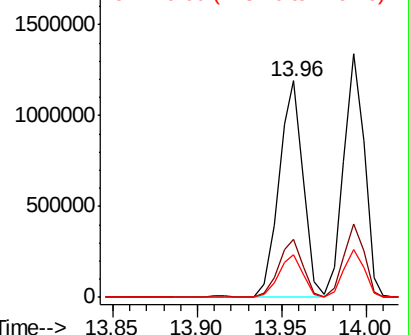


Abundance

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: 40.855 ng

RT: 13.92 min Scan# 2011

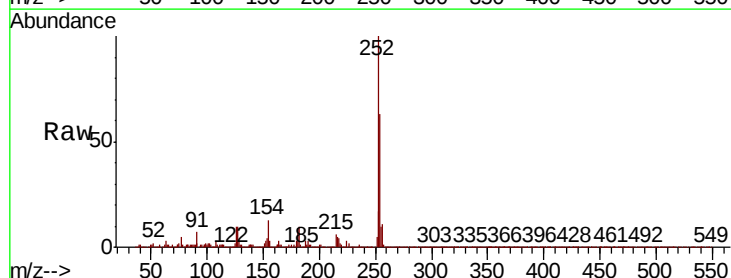
Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Tgt Ion:252 Resp: 459283

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	10.2	8.6	13.0

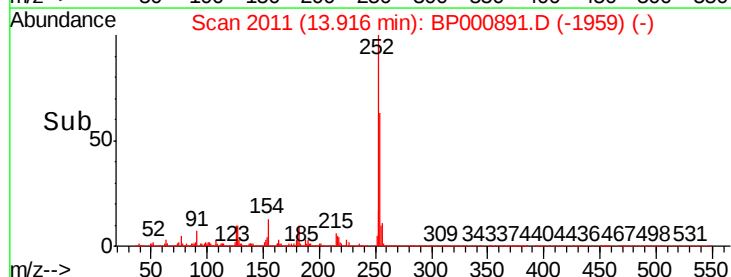
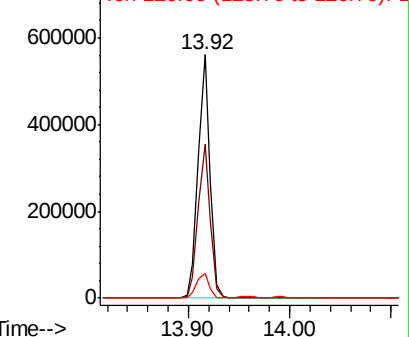


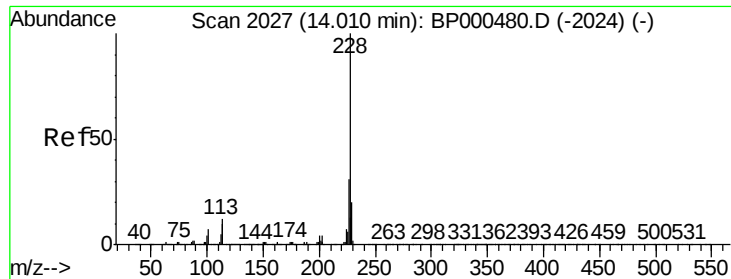
Abundance

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

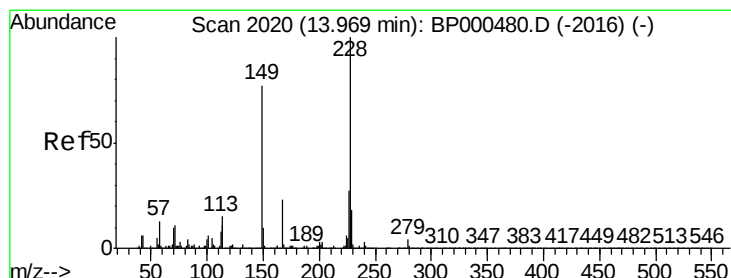
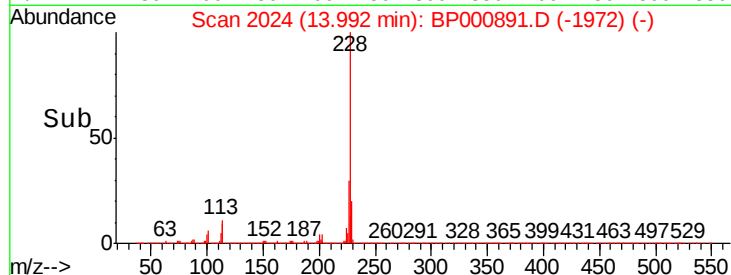
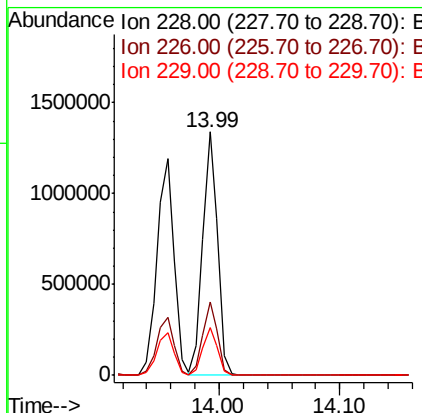
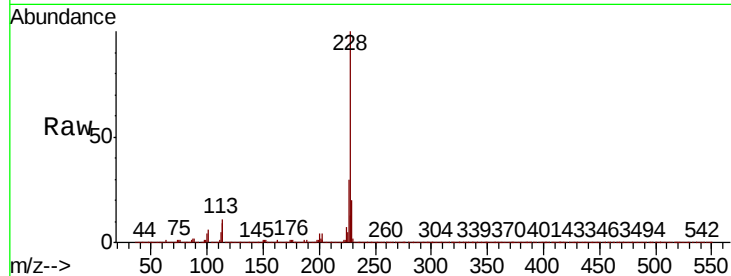




#83
 Chrysene
 Concen: 41.247 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

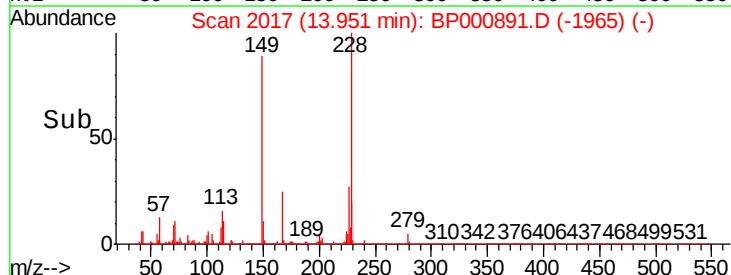
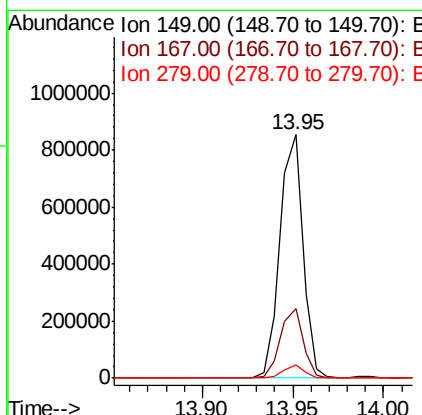
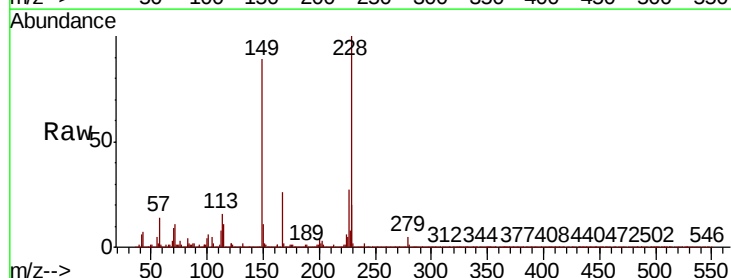
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

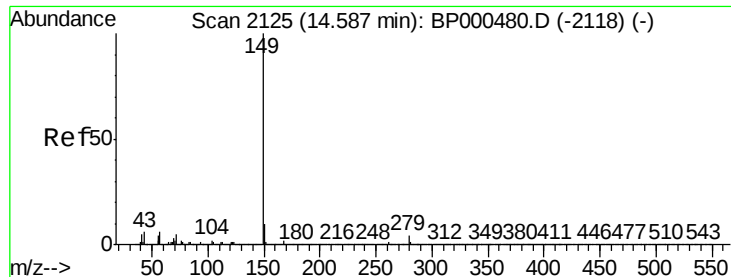
Tot Ion:228 Resp: 1145766
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.4 36.6
 229 19.9 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.149 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BP000891.D
 Acq: 18 Oct 2019 21:27

Tgt Ion:149 Resp: 756530
 Ion Ratio Lower Upper
 149 100
 167 28.5 23.1 34.7
 279 5.6 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 42.143 ng

RT: 14.57 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

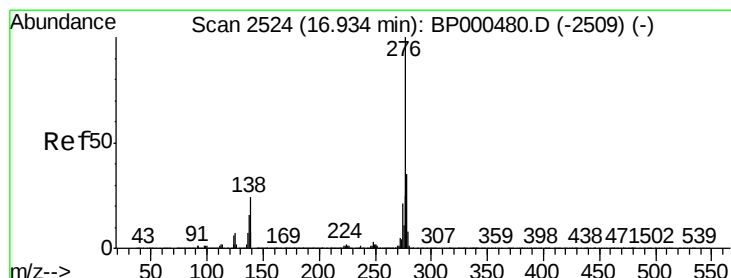
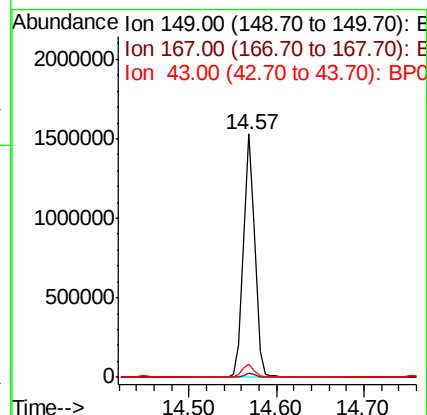
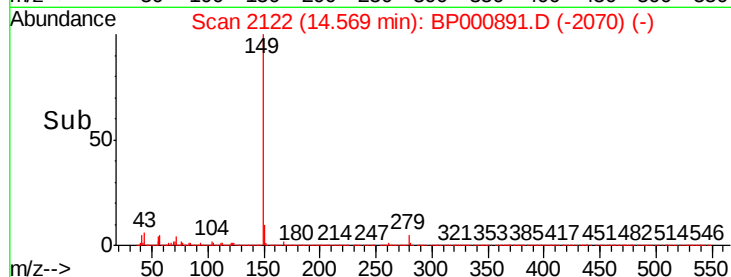
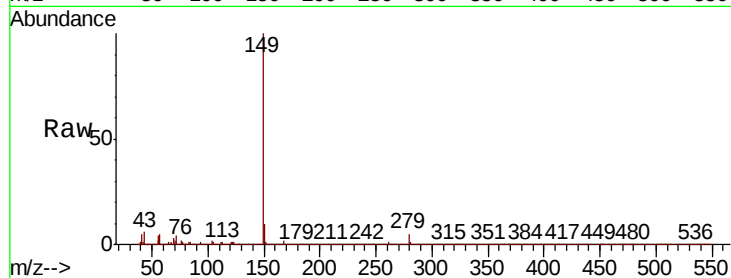
Tot Ion:149 Resp: 1339269

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 5.6 4.6 7.0



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.307 ng

RT: 16.92 min Scan# 2522

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

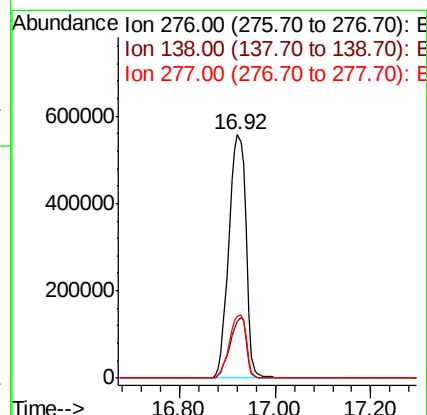
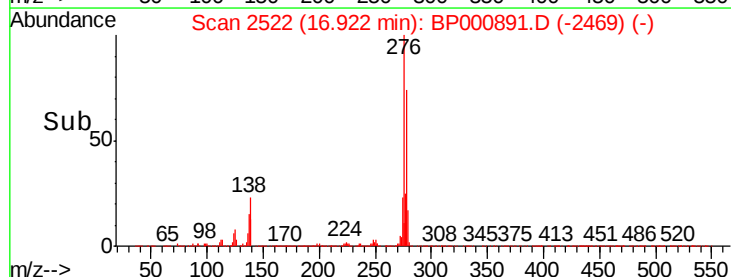
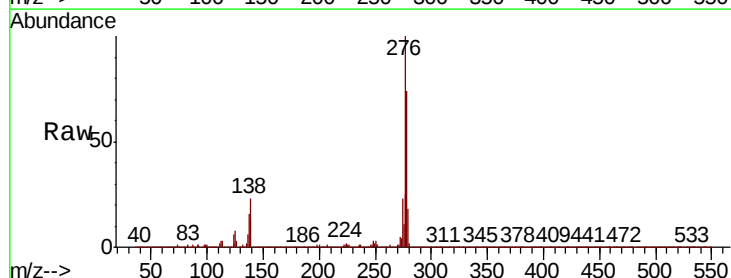
Tgt Ion:276 Resp: 1398611

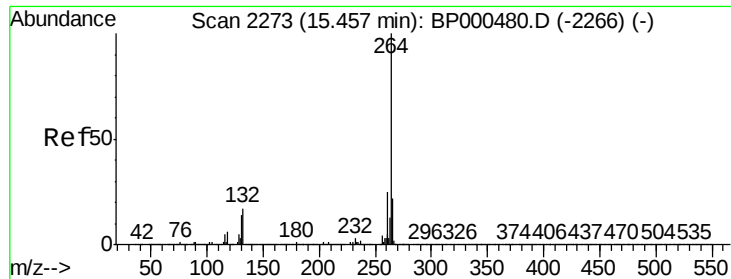
Ion Ratio Lower Upper

276 100

138 23.6 19.1 28.7

277 25.6 20.4 30.6



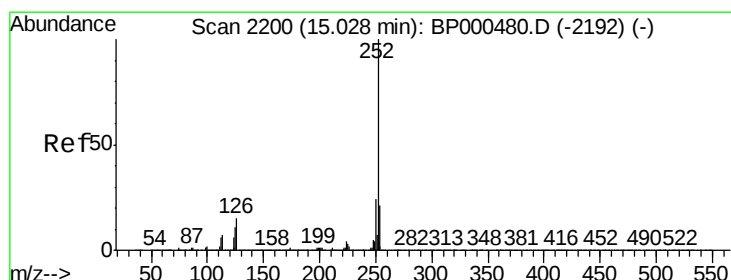
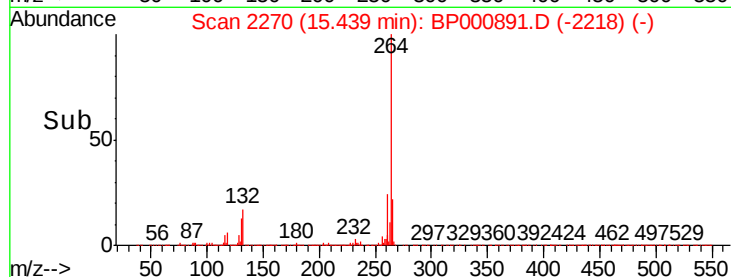
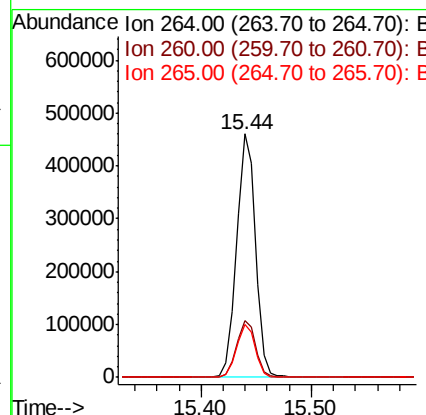
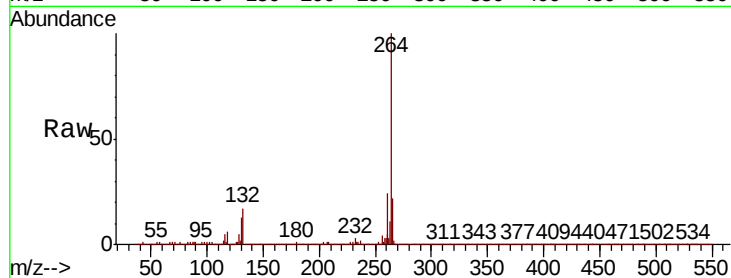


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tot Ion:264 Resp: 552303

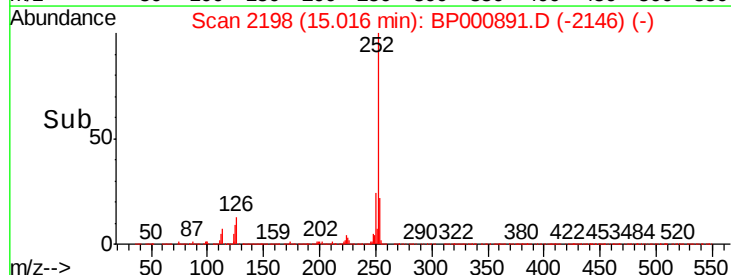
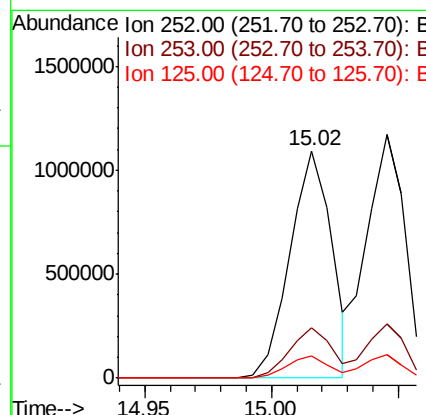
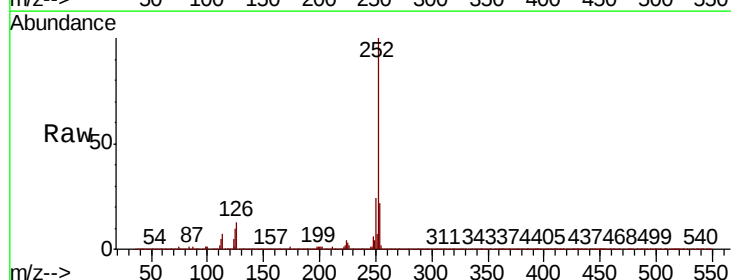
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.9	17.4	26.0

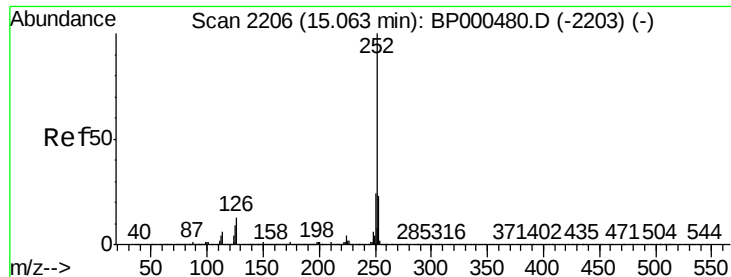


#88
Benzo(b)fluoranthene
Concen: 40.044 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BP000891.D
Acq: 18 Oct 2019 21:27

Tgt Ion:252 Resp: 1254721

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.5	7.4	11.2





#89

Benzo(k)fluoranthene

Concen: 41.674 ng

RT: 15.05 min Scan# 2203

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

BNA_P

ClientSampleId :

TP-1MS

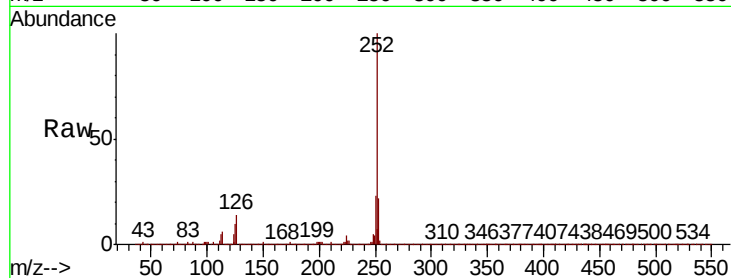
Tot Ion:252 Resp: 1243174

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.8 7.1 10.7

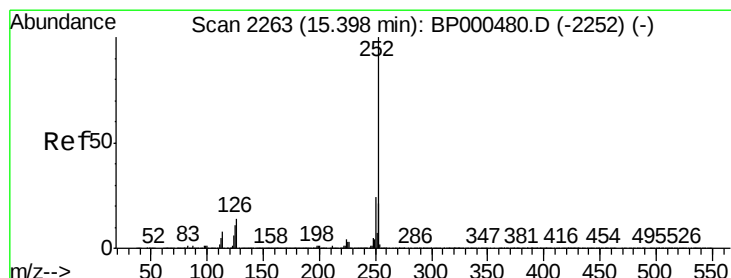
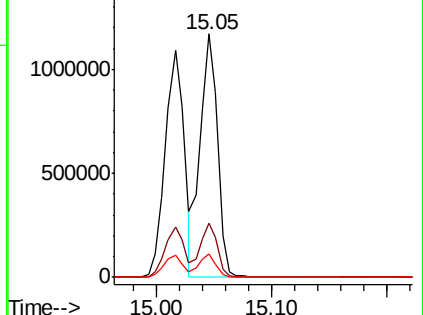
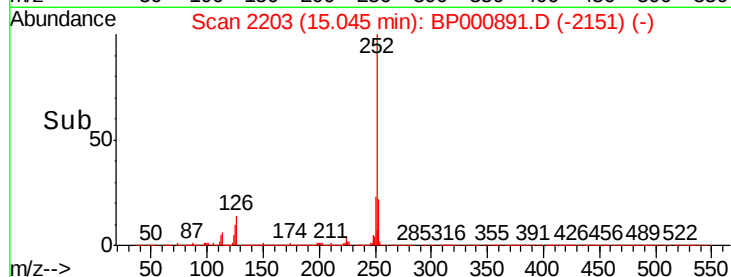


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.306 ng

RT: 15.38 min Scan# 2260

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

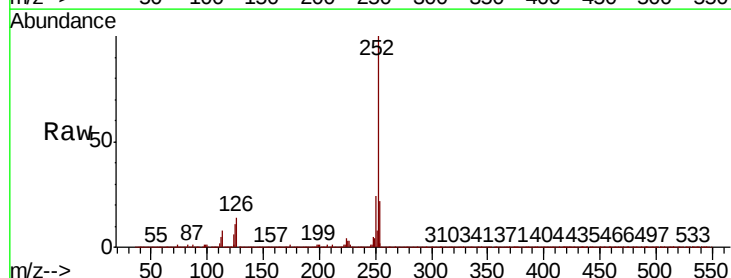
Tgt Ion:252 Resp: 1177289

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.8 8.2 12.2

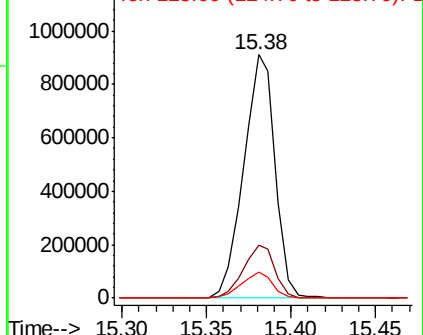
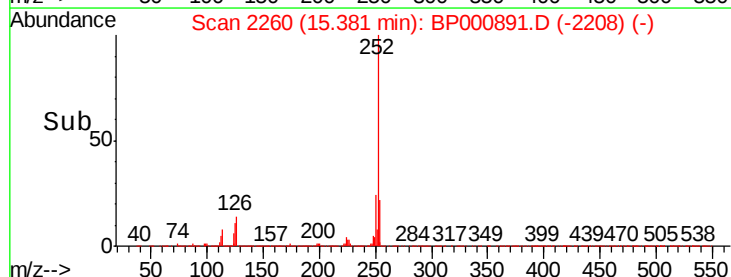


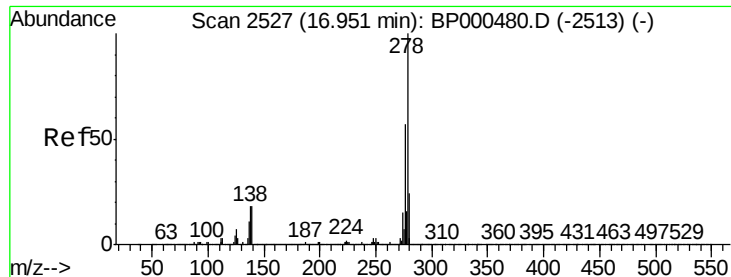
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.230 ng

RT: 16.93 min Scan# 2524

Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Instrument :

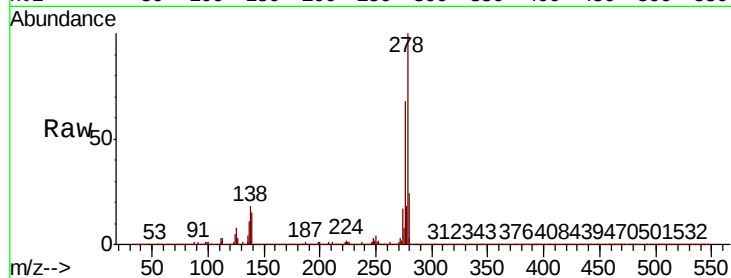
BNA_P

ClientSampleId :

TP-1MS

Tot Ion:278 Resp: 1167997

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	23.9	19.1	28.7



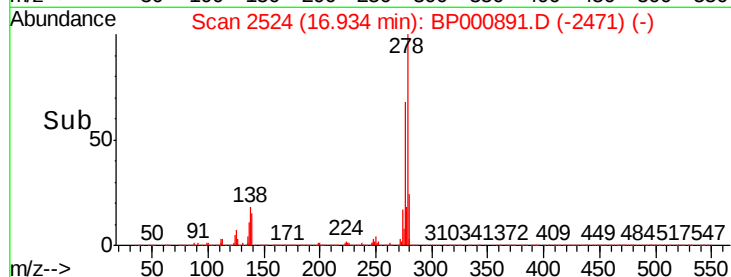
Abundance

Ion 278.00 (277.70 to 278.70): E

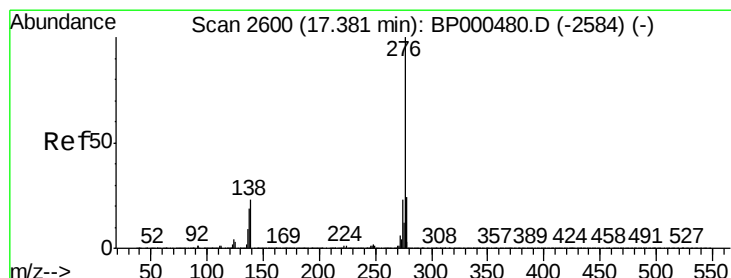
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

16.93



Time-->



#92

Benzo(g,h,i)perylene

Concen: 39.891 ng

RT: 17.36 min Scan# 2597

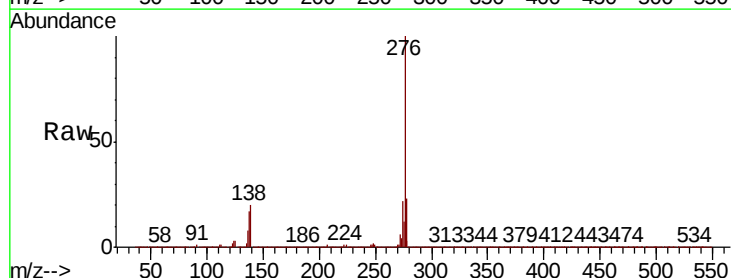
Delta R.T. 0.01 min

Lab File: BP000891.D

Acq: 18 Oct 2019 21:27

Tgt Ion:276 Resp: 1148295

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	19.9	16.6	24.8



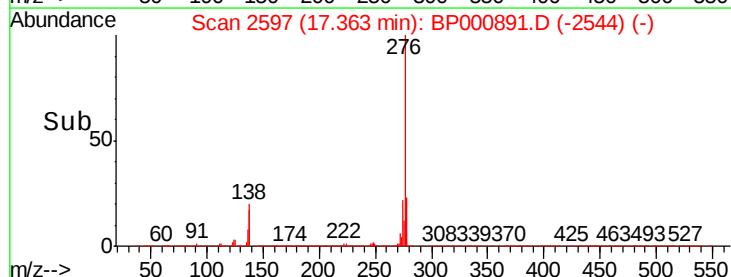
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

17.36



Time-->