

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000892.D
 Acq On : 18 Oct 2019 21:51
 Operator : JU
 Sample : K5420-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Quant Time: Oct 19 02:21:22 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	151803	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	543126	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	302411	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	555804	20.00	ng	0.00
76) Chrysene-d12	13.96	240	465051	20.00	ng	0.00
87) Perylene-d12	15.44	264	548541	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	818856	86.71	ng	0.00
7) Phenol-d6	6.39	99	1033589	90.82	ng	0.00
23) Nitrobenzene-d5	7.30	82	573910	64.54	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	338708	105.11	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1305394	69.84	ng	0.00
79) Terphenyl-d14	12.89	244	1541656	67.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	118270	31.361	ng	99
3) Pyridine	3.19	79	303004	29.407	ng	100
4) n-Nitrosodimethylamine	3.13	42	103320	35.634	ng	99
6) Aniline	6.40	93	291250	21.066	ng	# 32
8) 2-Chlorophenol	6.53	128	367938	39.477	ng	98
9) Benzaldehyde	6.29	77	204013	34.417	ng	98
10) Phenol	6.40	94	448571	38.498	ng	87
11) bis(2-Chloroethyl)ether	6.48	93	329754	36.785	ng	99
12) 1,3-Dichlorobenzene	6.68	146	419088	37.094	ng	99
13) 1,4-Dichlorobenzene	6.76	146	427950	37.643	ng	99
14) 1,2-Dichlorobenzene	6.91	146	399576	38.068	ng	99
15) Benzyl Alcohol	6.89	79	282308	38.412	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	283184	34.247	ng	98
17) 2-Methylphenol	7.00	107	296112	38.443	ng	99
18) Hexachloroethane	7.25	117	133962	33.108	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	206342	39.337	ng	97
20) 3+4-Methylphenols	7.16	107	380334	42.198	ng	94
22) Acetophenone	7.15	105	500476	39.879	ng	# 98
24) Nitrobenzene	7.32	77	338339	39.449	ng	99
25) Isophorone	7.56	82	626596	39.701	ng	98
26) 2-Nitrophenol	7.64	139	188913	41.884	ng	97
27) 2,4-Dimethylphenol	7.69	122	313545	45.350	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	408673	38.102	ng	99
29) 2,4-Dichlorophenol	7.89	162	322065	41.198	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	369352	40.230	ng	100
31) Naphthalene	8.05	128	1053594	41.536	ng	100
32) Benzoic acid	7.81	122	133650	30.614	ng	98
33) 4-Chloroaniline	8.10	127	173891	15.613	ng	97
34) Hexachlorobutadiene	8.17	225	221992	40.010	ng	99
35) Caprolactam	8.46	113	103065	39.362	ng	99
36) 4-Chloro-3-methylphenol	8.59	107	321946	42.048	ng	98
37) 2-Methylnaphthalene	8.74	142	732535	43.019	ng	99
38) 1-Methylnaphthalene	8.84	142	687180	42.709	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	383508	40.067	ng	99

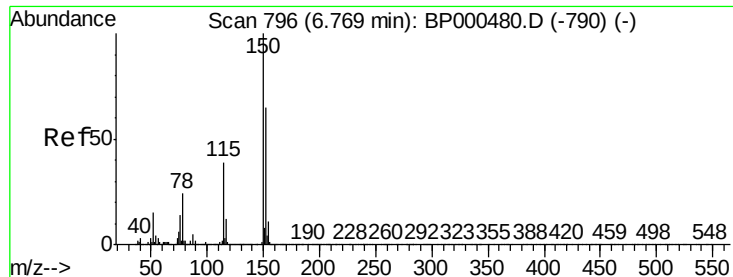
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000892.D
 Acq On : 18 Oct 2019 21:51
 Operator : JU
 Sample : K5420-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Quant Time: Oct 19 02:21:22 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)
41) Hexachlorocyclopentadiene	8.90	237	61791	21.954	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	234070	39.726	ng	98
44) 2,4,5-Trichlorophenol	9.08	196	251849	41.398	ng	98
46) 1,1'-Biphenyl	9.21	154	901084	39.475	ng	99
47) 2-Chloronaphthalene	9.23	162	699842	39.649	ng	98
48) 2-Nitroaniline	9.33	65	165470	38.721	ng	95
49) Acenaphthylene	9.65	152	1091398	40.984	ng	100
50) Dimethylphthalate	9.51	163	1044816	49.722	ng	100
51) 2,6-Dinitrotoluene	9.58	165	184861	40.342	ng	94
52) Acenaphthene	9.82	154	630908	39.056	ng	100
53) 3-Nitroaniline	9.74	138	99292	18.911	ng	99
54) 2,4-Dinitrophenol	9.86	184	40755	26.654	ng	98
55) Dibenzofuran	10.00	168	987229	40.883	ng	99
56) 4-Nitrophenol	9.92	139	235630	70.292	ng	95
57) 2,4-Dinitrotoluene	9.99	165	238160	39.199	ng	97
58) Fluorene	10.35	166	758623	44.080	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	214766	41.762	ng	96
60) Diethylphthalate	10.22	149	801405	40.177	ng	99
61) 4-Chlorophenyl-phenylether	10.33	204	402771	43.521	ng	95
62) 4-Nitroaniline	10.36	138	160475	31.779	ng	99
63) Azobenzene	10.50	77	636499	41.562	ng	95
65) 4,6-Dinitro-2-methylphenol	10.40	198	45318	18.393	ng	97
66) n-Nitrosodiphenylamine	10.45	169	691075	42.691	ng	100
67) 4-Bromophenyl-phenylether	10.83	248	258168	41.264	ng	96
68) Hexachlorobenzene	10.90	284	284335	39.992	ng	93
69) Atrazine	10.99	200	242555	45.659	ng	99
70) Pentachlorophenol	11.10	266	219619	76.908	ng	99
71) Phenanthrene	11.31	178	1159252	41.530	ng	100
72) Anthracene	11.36	178	1189554	42.979	ng	99
73) Carbazole	11.52	167	1057566	41.220	ng	100
74) Di-n-butylphthalate	11.86	149	1499811	47.987	ng	100
75) Fluoranthene	12.52	202	1285617	41.008	ng	99
77) Benzidine	12.64	184	1007217	74.793	ng	99
78) Pyrene	12.75	202	1289310	40.197	ng	99
80) Butylbenzylphthalate	13.37	149	551301	39.444	ng	98
81) Benzo(a)anthracene	13.96	228	1182418	41.672	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	457840	40.622	ng	99
83) Chrysene	13.99	228	1114379	40.014	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	733619	41.735	ng	# 97
85) Di-n-octyl phthalate	14.57	149	1302664	40.886	ng	99
86) Indeno(1,2,3-cd)pyrene	16.92	276	1349033	38.778	ng	100
88) Benzo(b)fluoranthene	15.02	252	1228742	39.484	ng	99
89) Benzo(k)fluoranthene	15.05	252	1206602	40.725	ng	99
90) Benzo(a)pyrene	15.38	252	1147703	39.562	ng	100
91) Dibenzo(a,h)anthracene	16.93	278	1132992	40.269	ng	99
92) Benzo(g,h,i)perylene	17.36	276	1098763	38.432	ng	97

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

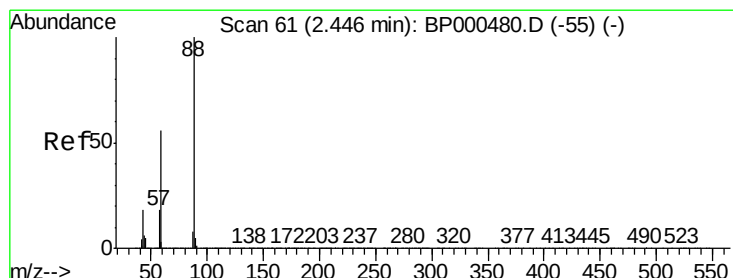
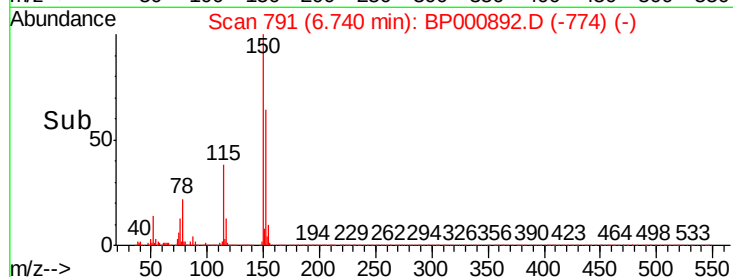
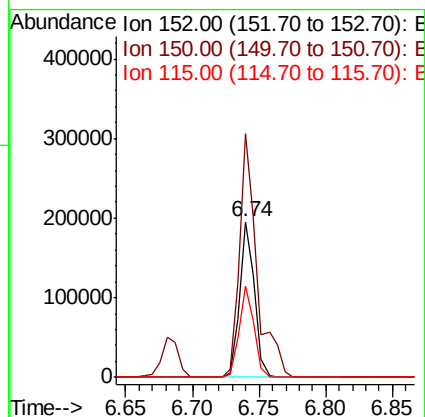
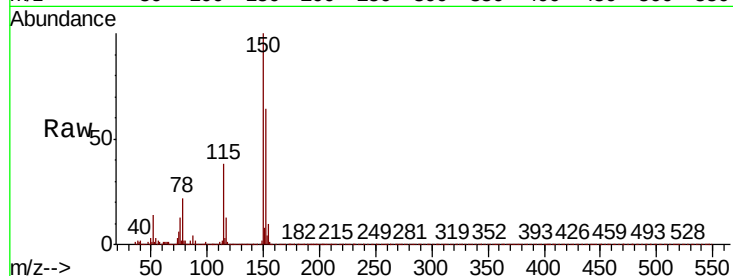


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

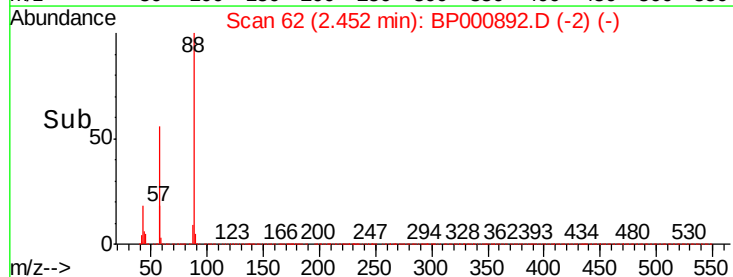
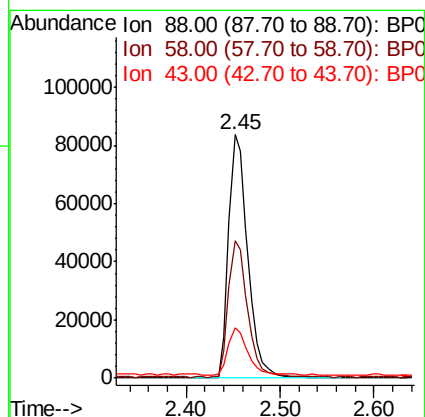
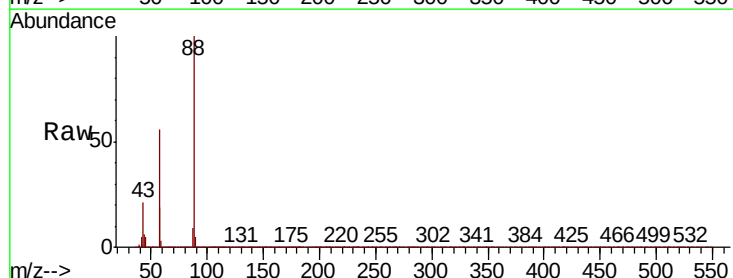
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.8
115	59.1	46.8	70.2

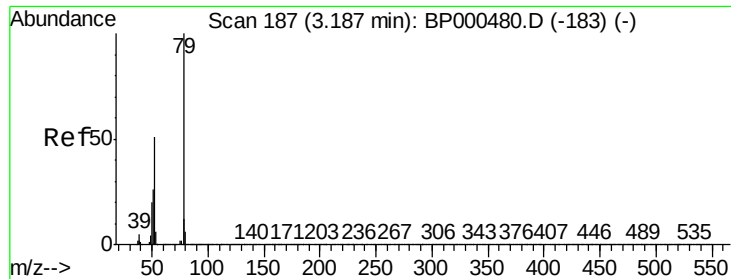


#2

1,4-Dioxane
Concen: 31.361 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.05 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.3	44.3	66.5
43	18.8	14.9	22.3





#3

Pvridine

Concen: 29.407 ng

RT: 3.19 min Scan# 187

Delta R.T. 0.05 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

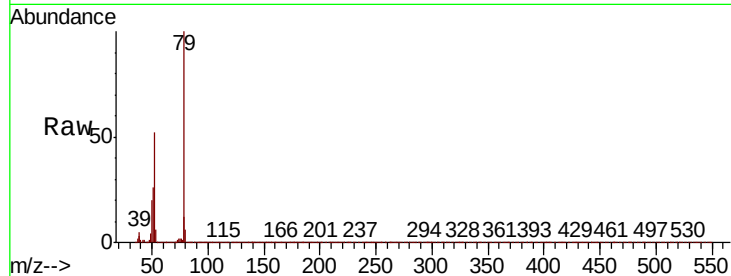
Tot Ion: 79 Resp: 303004

Ion Ratio Lower Upper

79 100

52 51.7 41.4 62.0

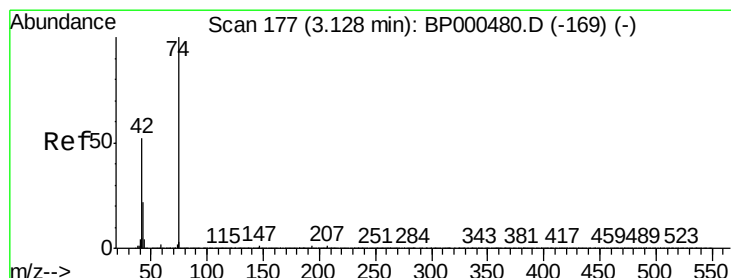
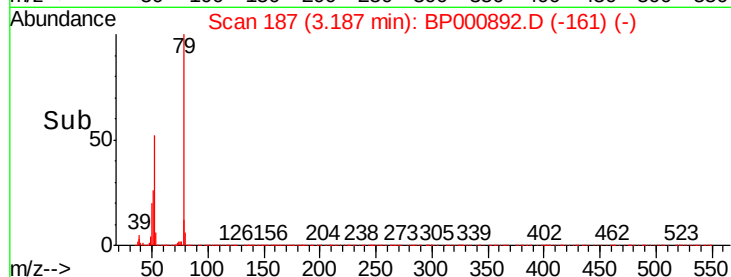
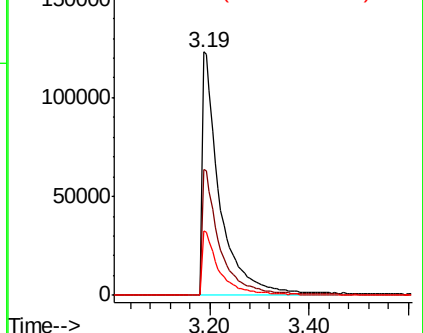
51 26.4 21.0 31.6



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: 35.634 ng

RT: 3.13 min Scan# 177

Delta R.T. 0.05 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

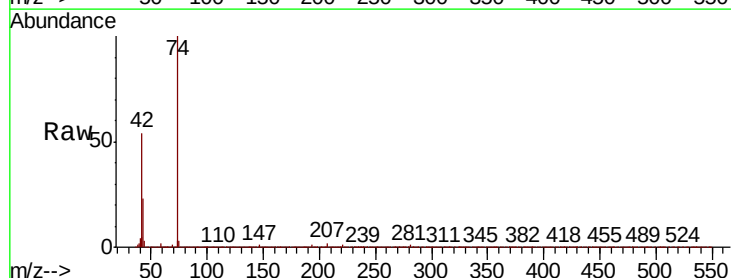
Tgt Ion: 42 Resp: 103320

Ion Ratio Lower Upper

42 100

74 185.1 149.1 223.7

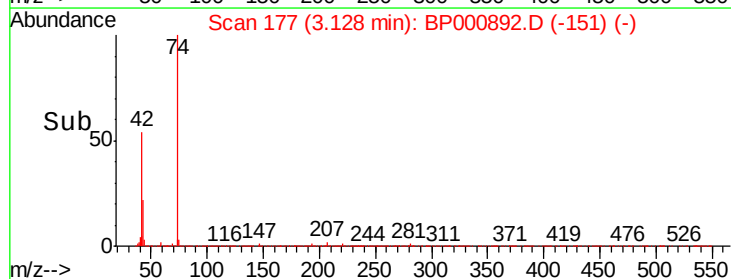
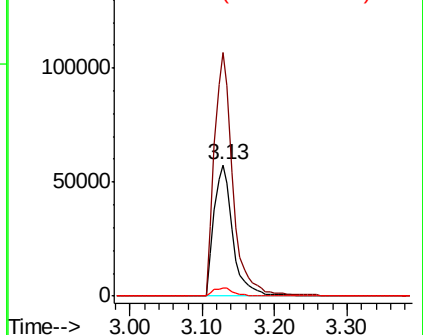
44 6.4 5.6 8.4

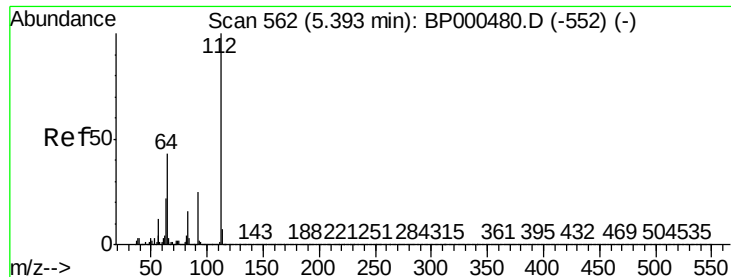


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 86.709 ng

RT: 5.37 min Scan# 558

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampled :

TP-1MSD

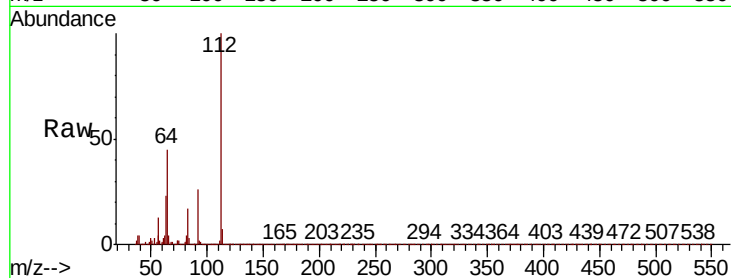
Tot Ion: 112 Resp: 818856

Ion Ratio Lower Upper

112 100

64 44.8 33.9 50.9

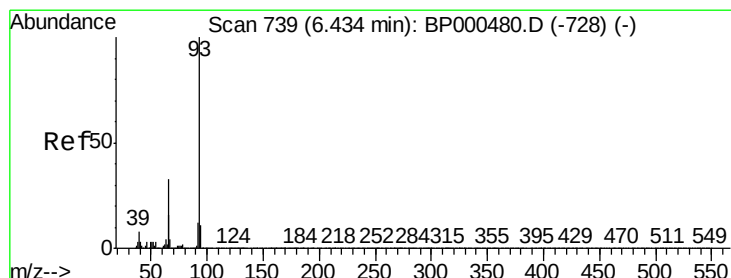
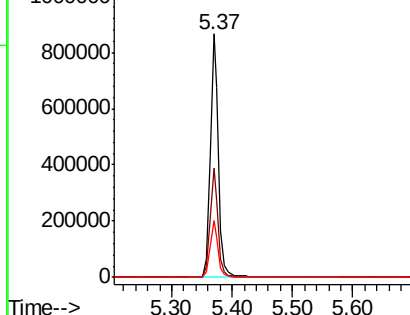
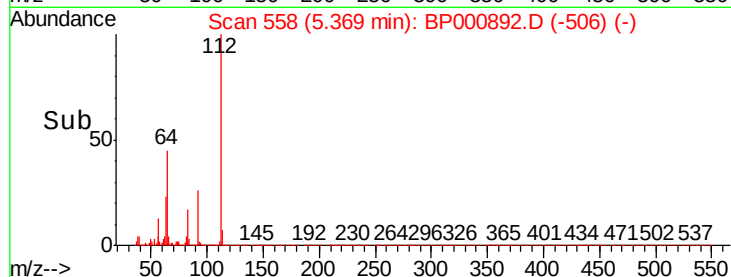
63 23.5 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 21.066 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

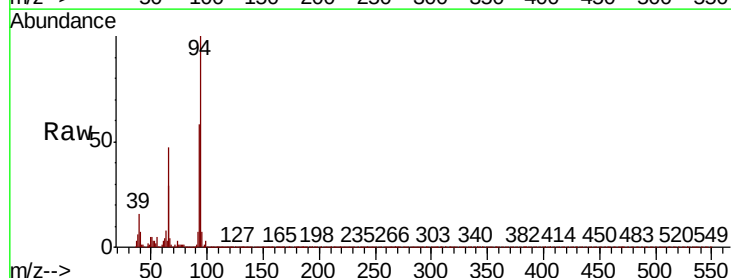
Tgt Ion: 93 Resp: 291250

Ion Ratio Lower Upper

93 100

66 81.3 31.2 46.8#

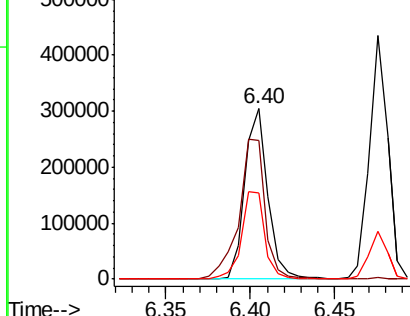
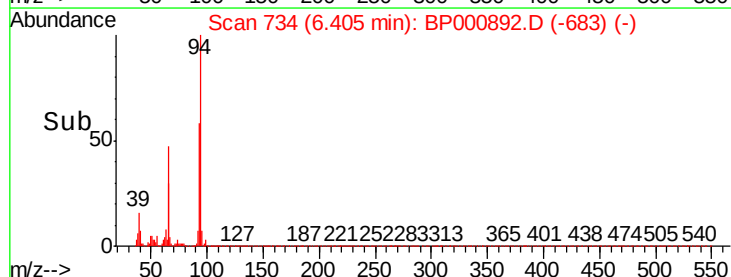
65 50.5 16.4 24.6#

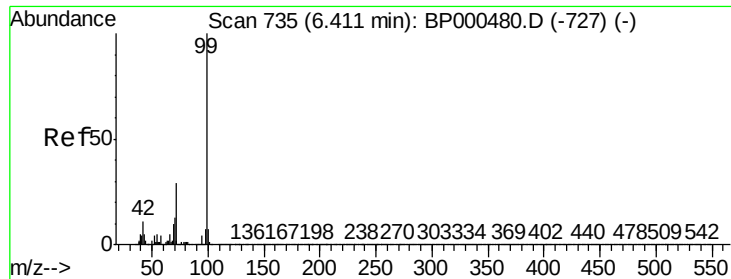


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 90.824 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

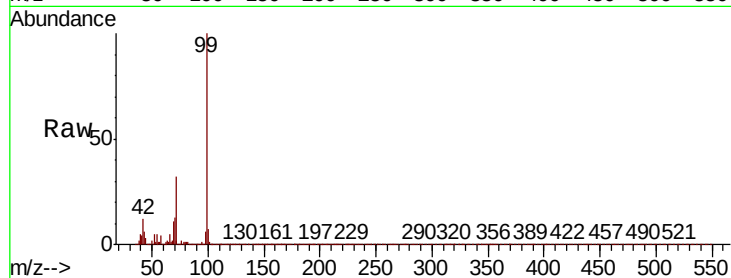
Tot Ion: 99 Resp: 1033589

Ion Ratio Lower Upper

99 100

42 11.9 8.7 13.1

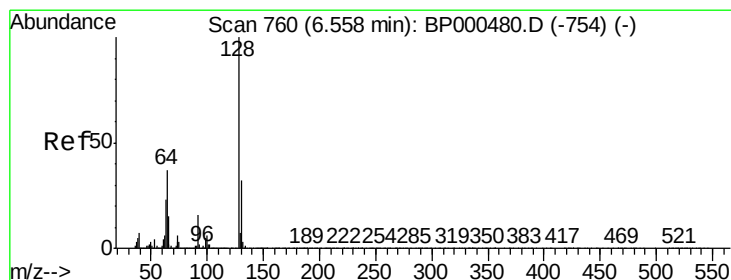
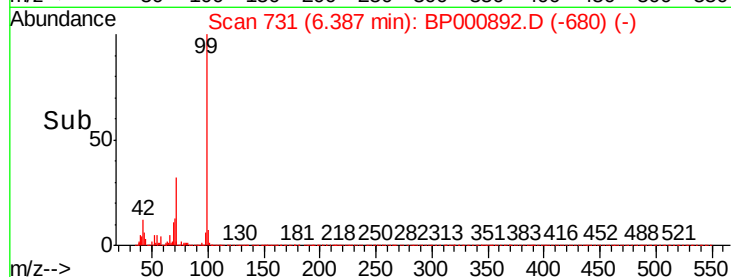
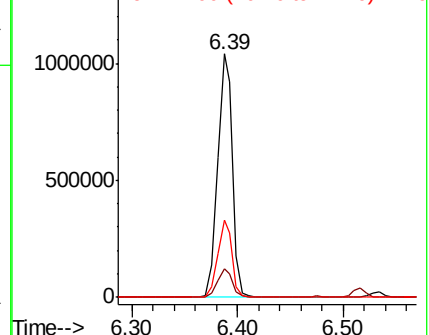
71 31.5 24.1 36.1



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.477 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

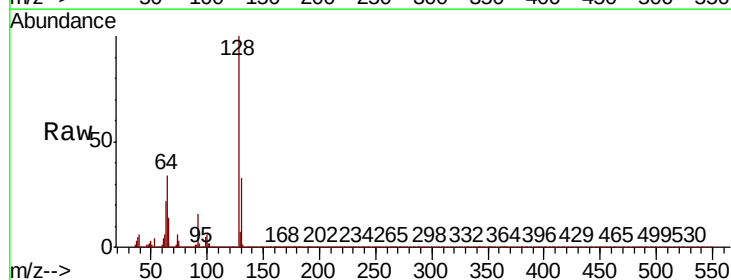
Tgt Ion: 128 Resp: 367938

Ion Ratio Lower Upper

128 100

130 33.0 12.1 52.1

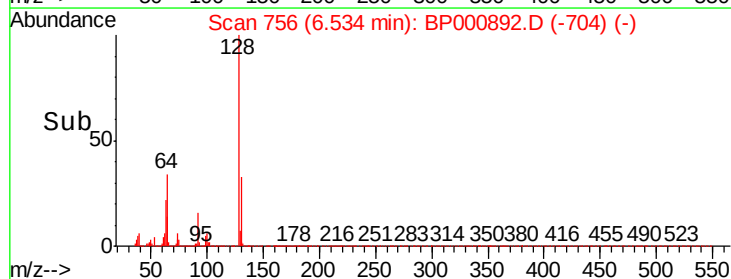
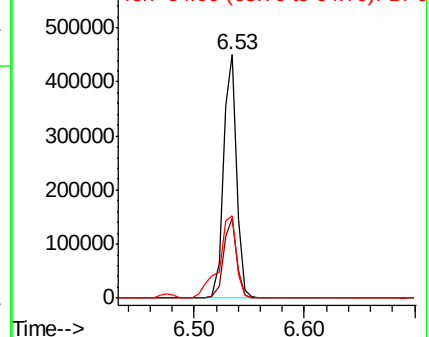
64 34.1 15.2 55.2

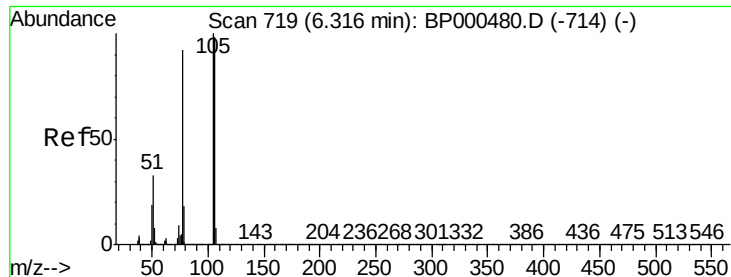


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.417 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

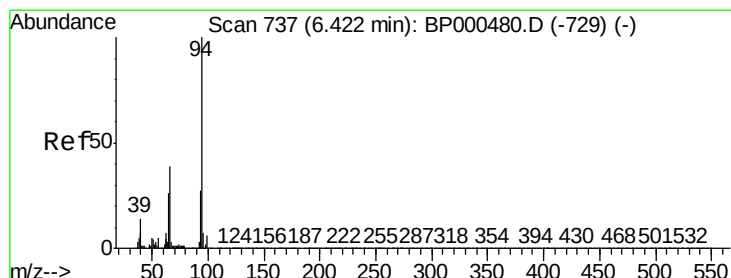
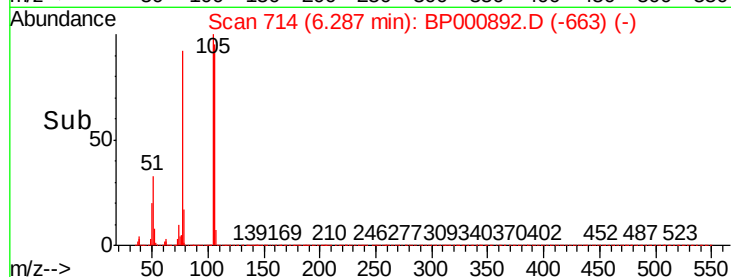
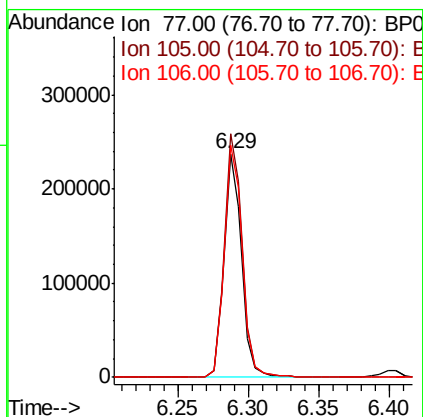
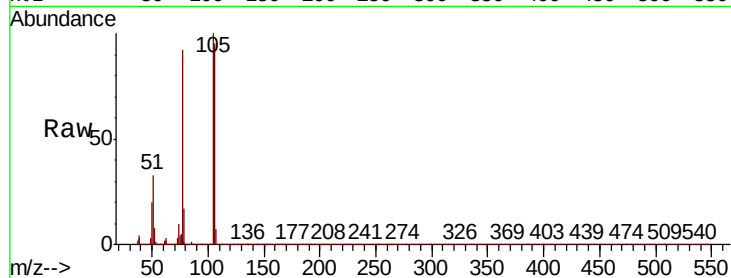
Tot Ion: 77 Resp: 204013

Ion Ratio Lower Upper

77 100

105 108.9 90.5 130.5

106 103.8 85.5 125.5



#10

Phenol

Concen: 38.498 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

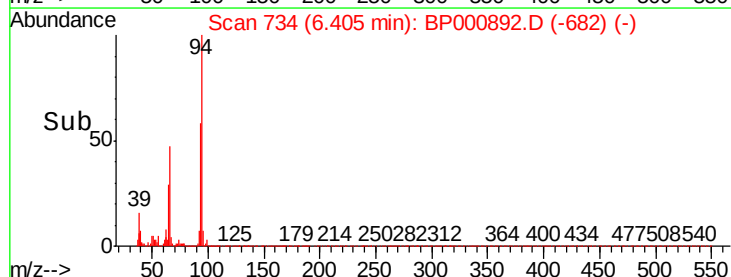
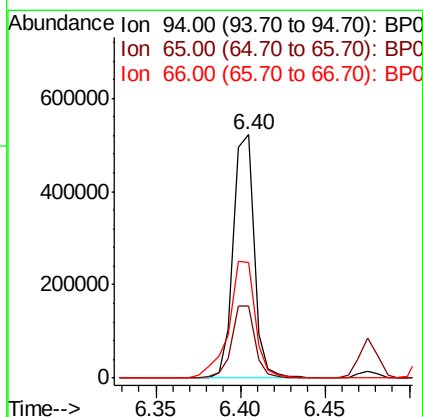
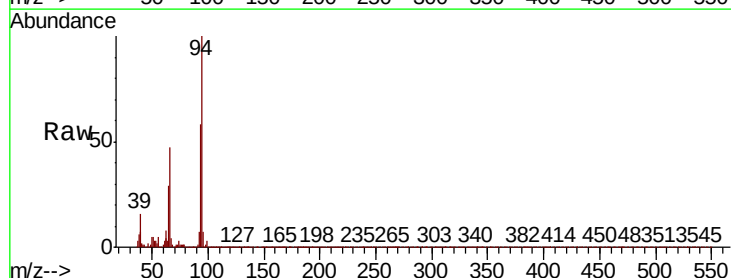
Tgt Ion: 94 Resp: 448571

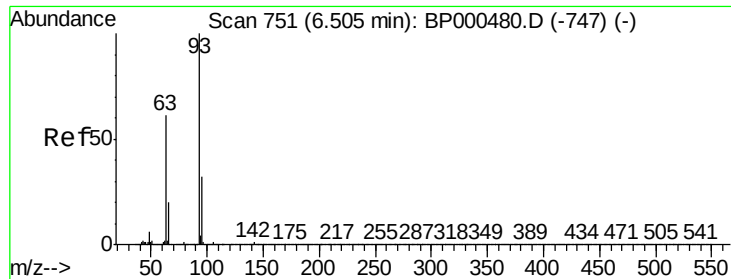
Ion Ratio Lower Upper

94 100

65 29.5 14.6 54.6

66 47.5 39.2 79.2

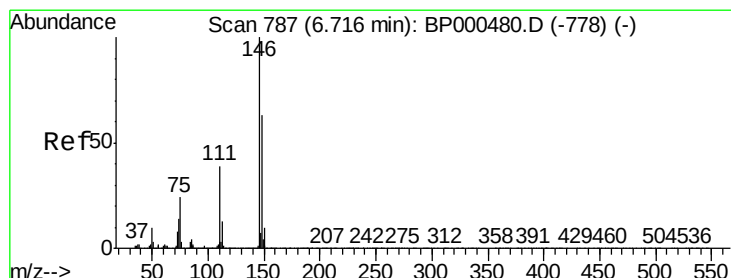
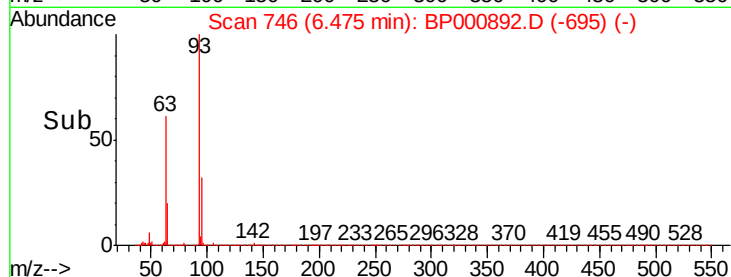
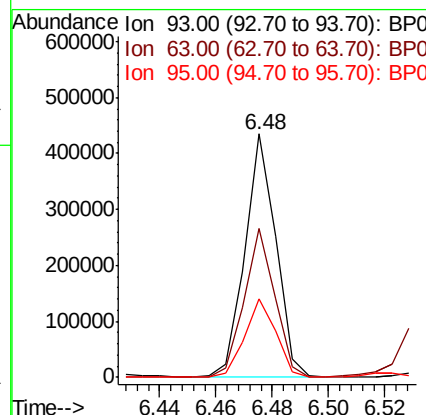
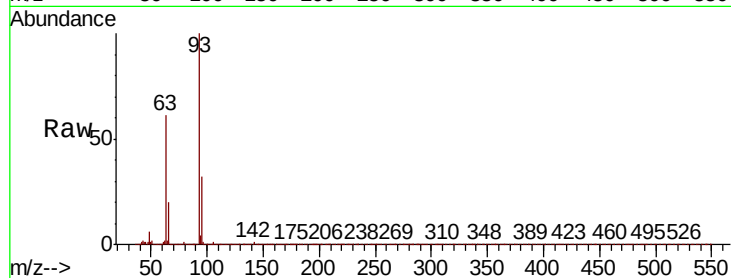




#11
bis(2-Chloroethyl)ether
Concen: 36.785 ng
RT: 6.48 min Scan# 746
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

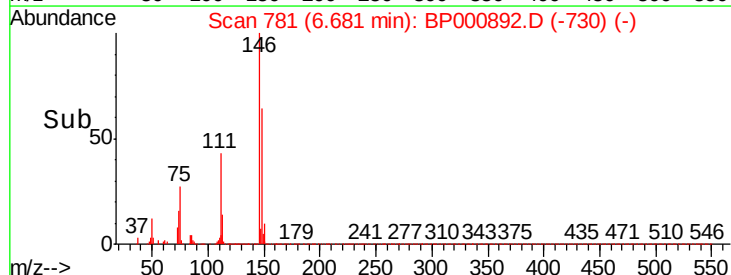
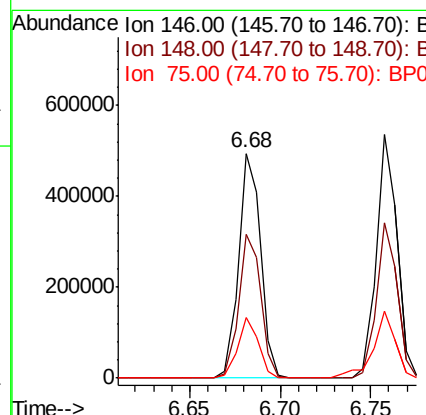
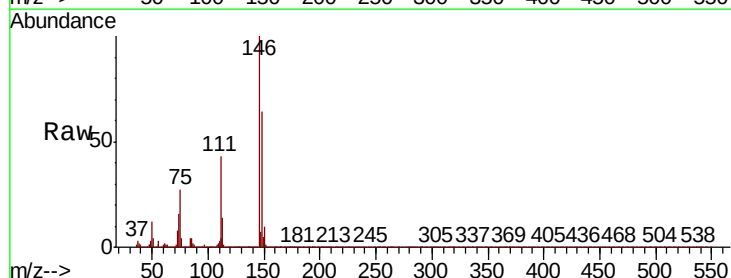
Instrument :
BNA_P
ClientSampled :
TP-1MSD

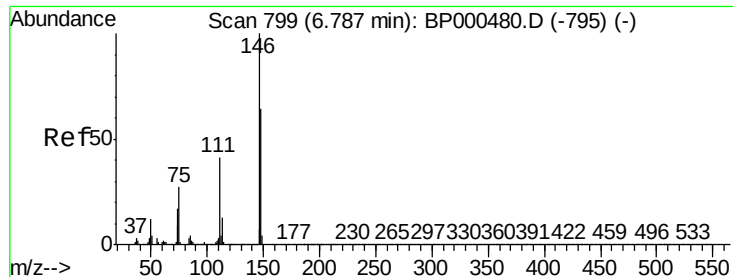
Tot Ion	Ratio	Lower	Upper
93	100		
63	61.0	39.6	79.6
95	32.3	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 37.094 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
75	26.9	20.8	31.2

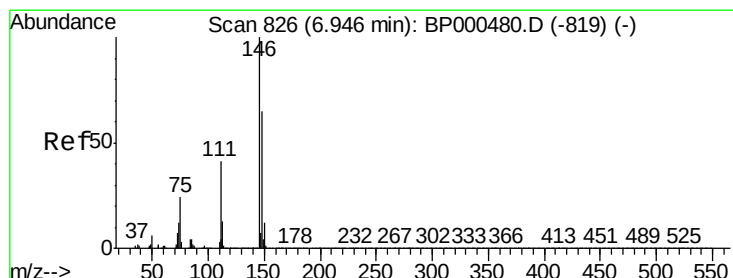
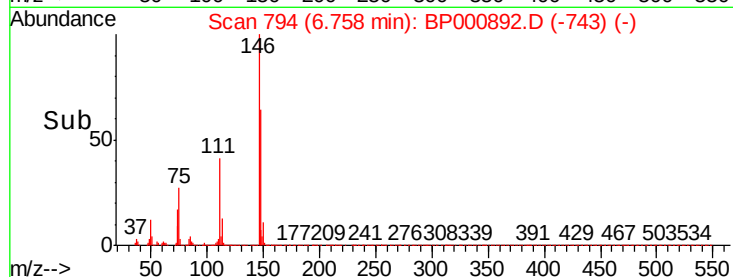
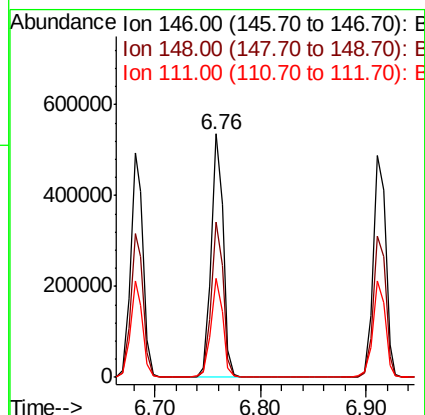
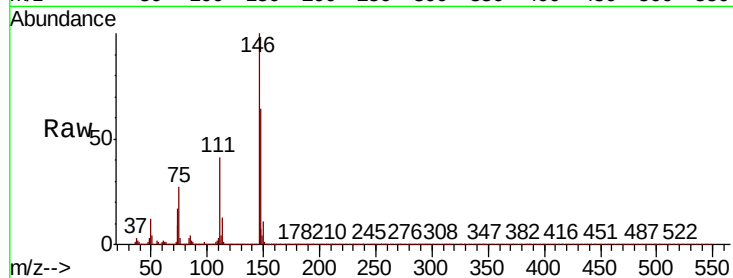




#13
 1,4-Dichlorobenzene
 Concen: 37.643 ng
 RT: 6.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

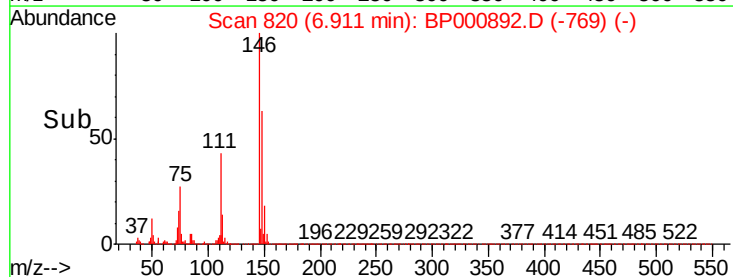
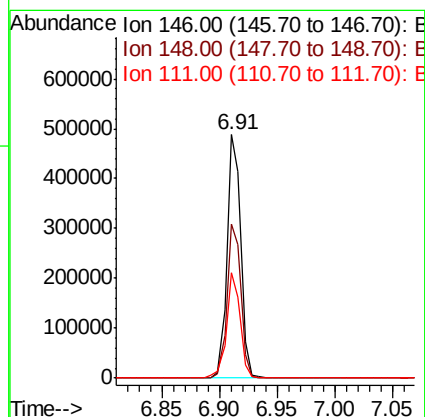
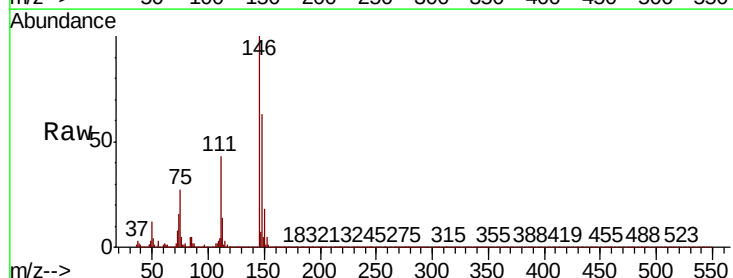
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

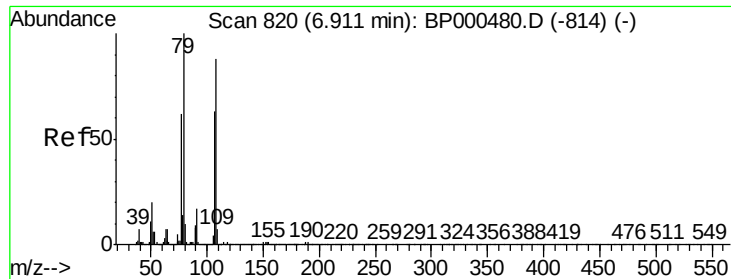
Tot Ion:146 Resp: 427950
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.0
 111 40.7 32.0 48.0



#14
 1,2-Dichlorobenzene
 Concen: 38.068 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

Tgt Ion:146 Resp: 399576
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.2
 111 43.4 34.0 51.0

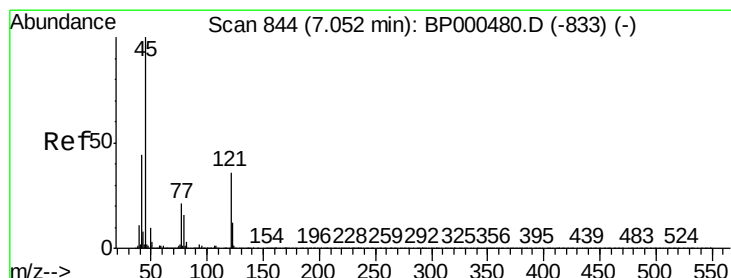
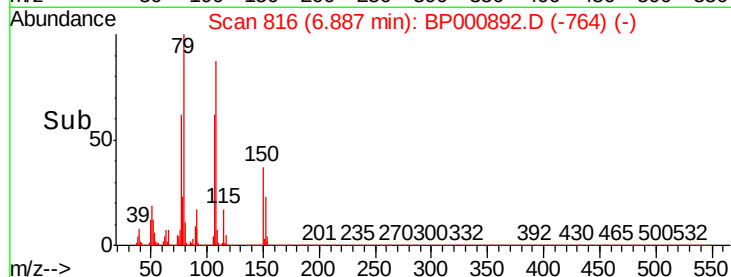
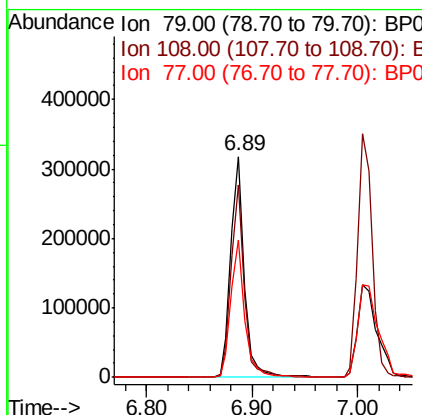
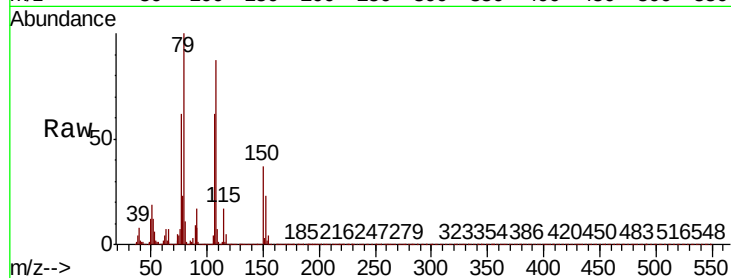




#15
Benzyl Alcohol
Concen: 38.412 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

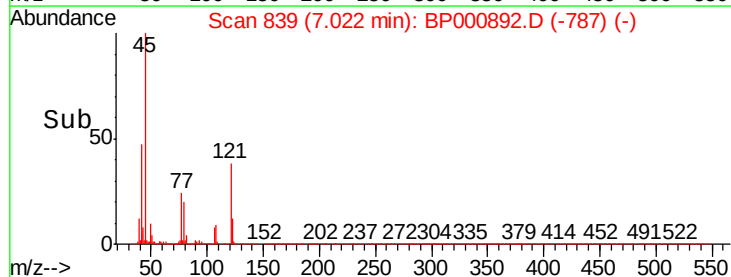
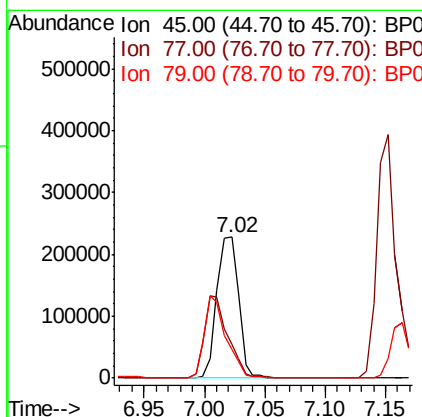
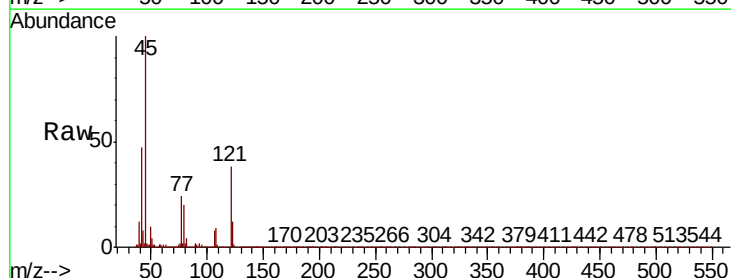
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

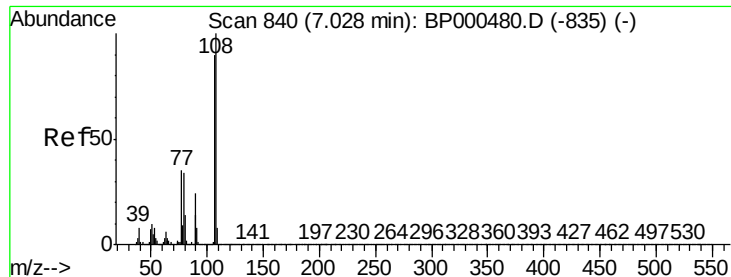
Tot Ion: 79 Resp: 282308
Ion Ratio Lower Upper
79 100
108 87.1 66.7 100.1
77 62.4 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.247 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion: 45 Resp: 283184
Ion Ratio Lower Upper
45 100
77 24.0 5.6 45.6
79 20.3 0.9 40.9





#17

2-Methylphenol

Concen: 38.443 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tot Ion:107 Resp: 296112

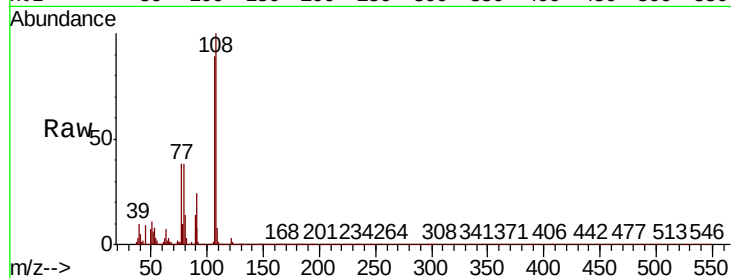
Ion Ratio Lower Upper

107 100

108 112.6 90.2 135.4

77 42.9 33.8 50.8

79 43.1 33.5 50.3

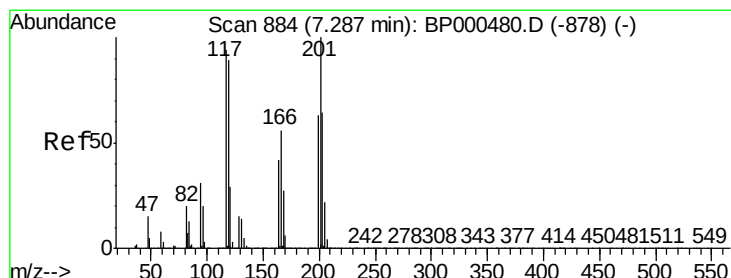
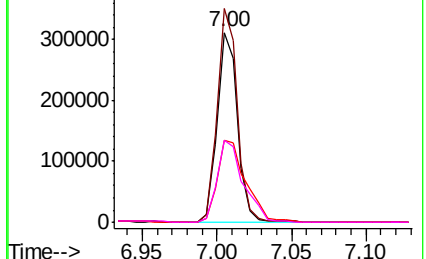
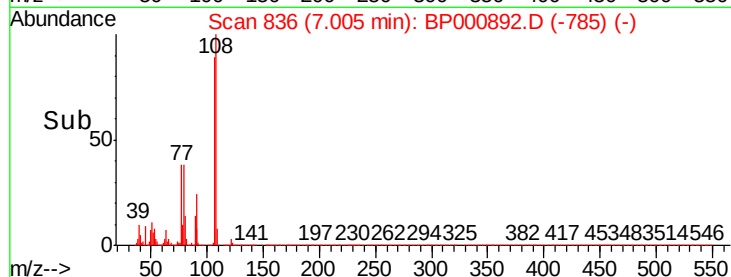


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 33.108 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

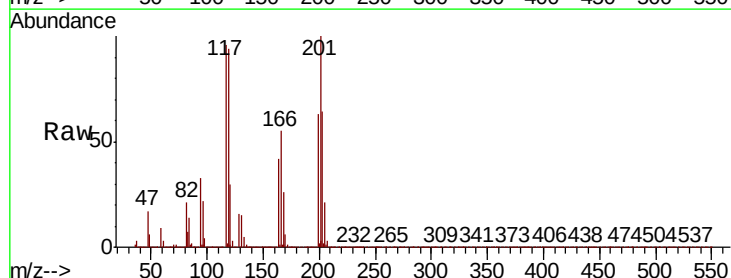
Tgt Ion:117 Resp: 133962

Ion Ratio Lower Upper

117 100

119 97.5 77.8 116.6

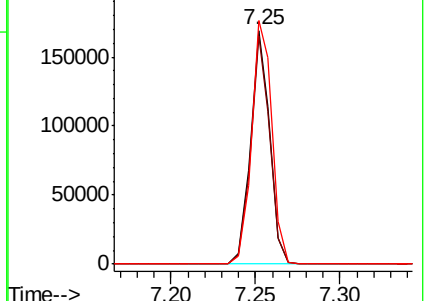
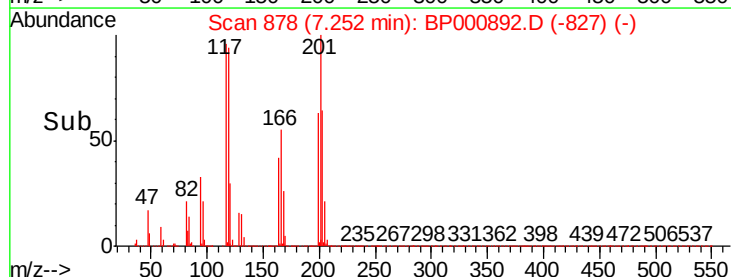
201 104.1 86.6 130.0

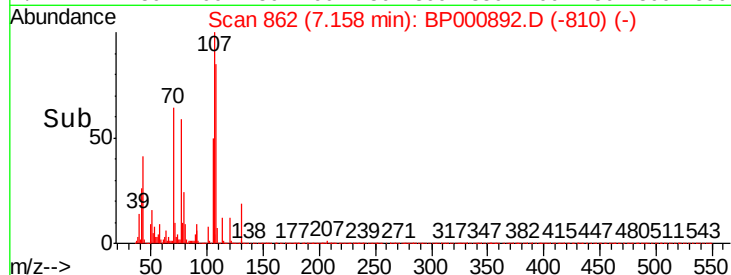
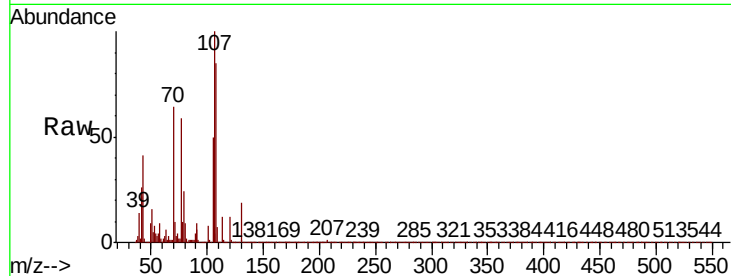
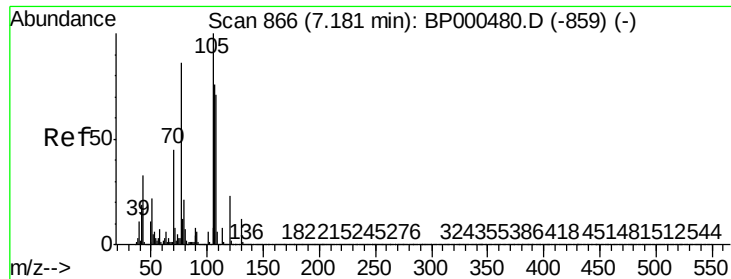


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

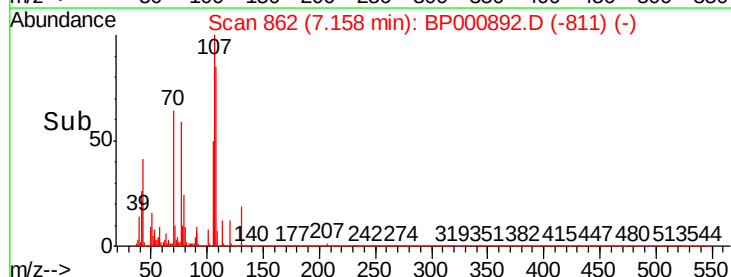
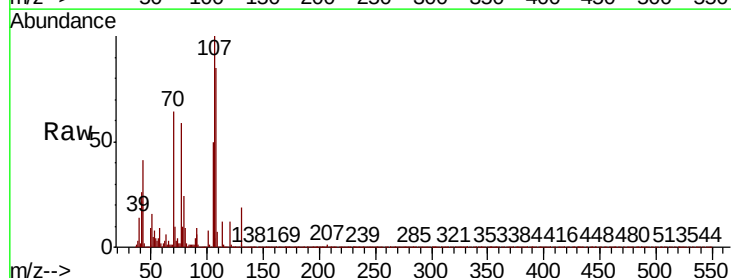
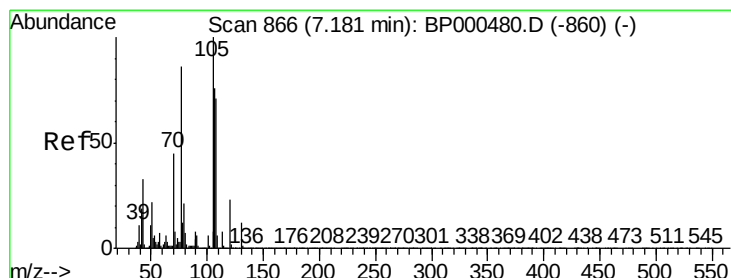
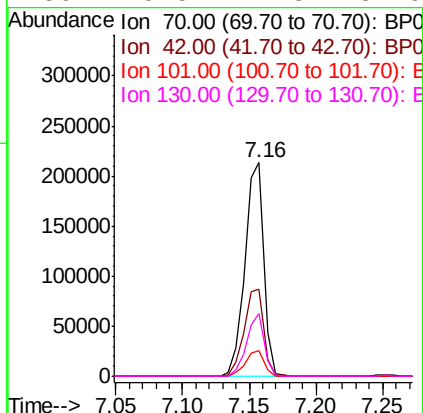




#19
n-Nitroso-di-n-propylamine
Concen: 39.337 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

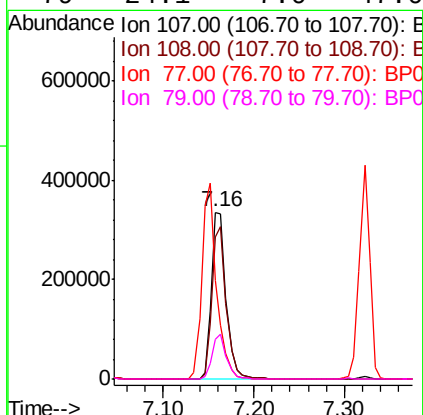
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

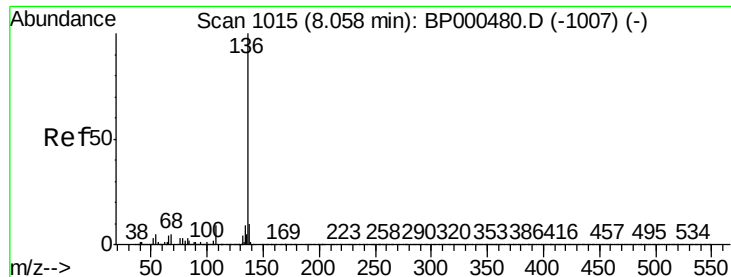
Tot Ion:	70	Resp:	206342
Ion	Ratio	Lower	Upper
70	100		
42	40.7	34.0	51.0
101	12.3	9.5	14.3
130	29.5	21.3	31.9



#20
3+4-Methylphenols
Concen: 42.198 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:	107	Resp:	380334
Ion	Ratio	Lower	Upper
107	100		
108	85.4	69.5	109.5
77	59.3	31.9	71.9
79	24.1	7.0	47.0

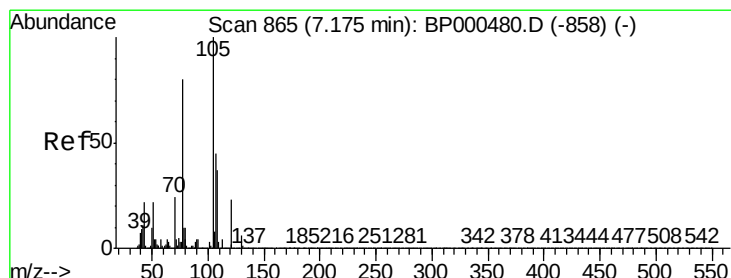
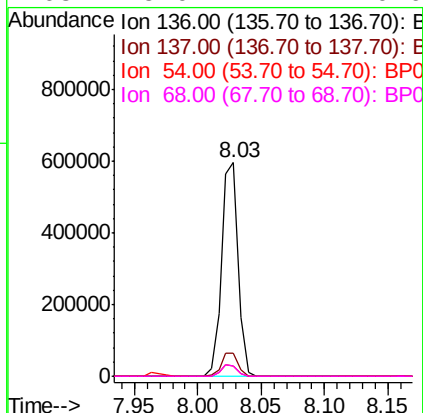
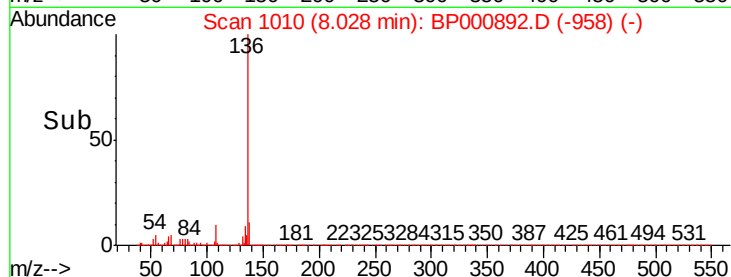
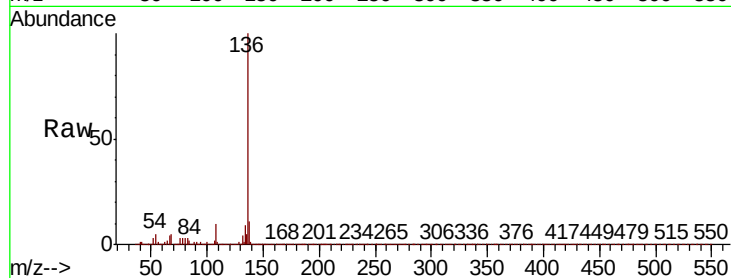




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

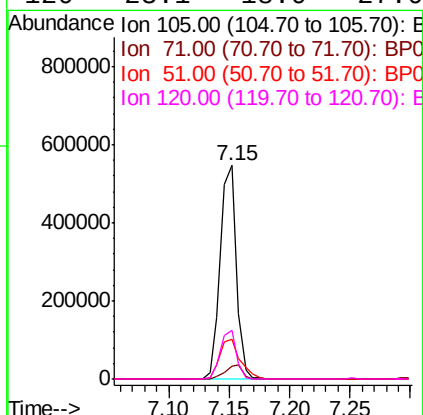
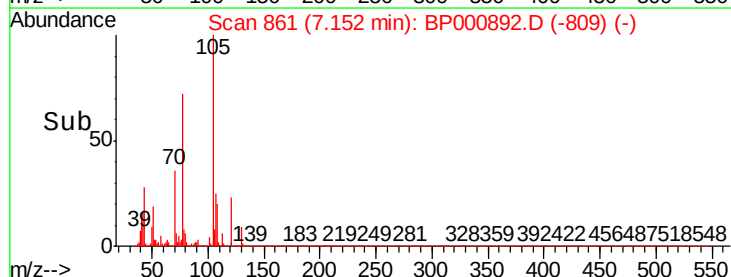
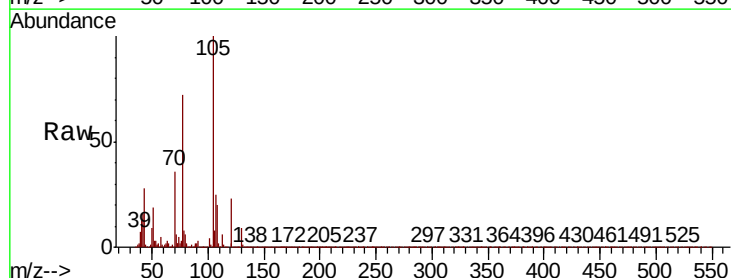
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

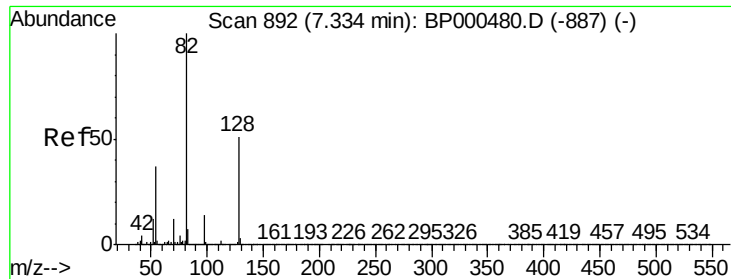
Tot Ion:136	Resp:	543126
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	5.0	4.6 6.8
68	5.0	4.4 6.6



#22
Acetophenone
Concen: 39.879 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:105	Resp:	500476
Ion	Ratio	Lower Upper
105	100	
71	5.9	3.3 4.9#
51	18.7	15.7 23.5
120	23.1	18.0 27.0

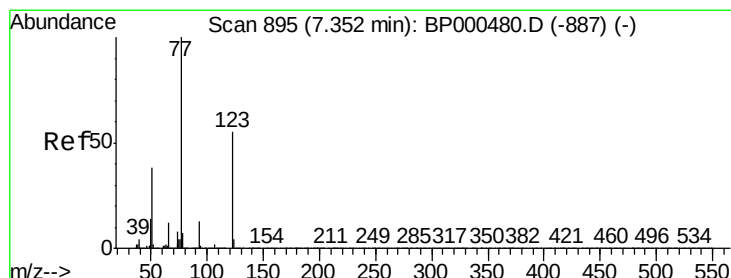
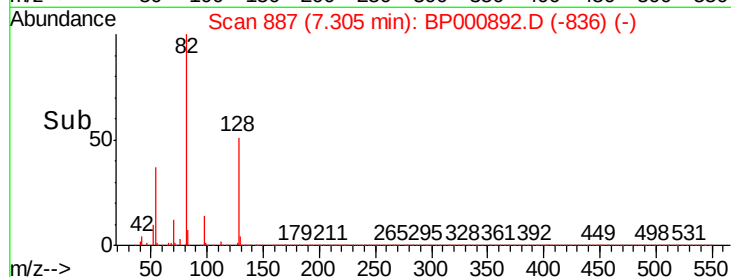
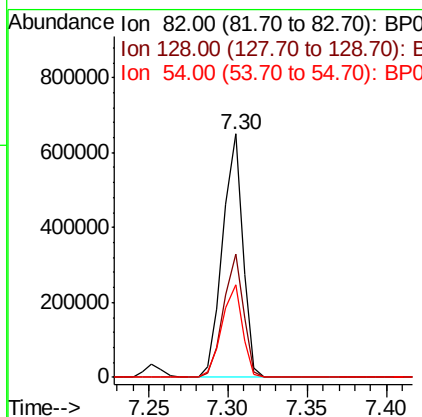
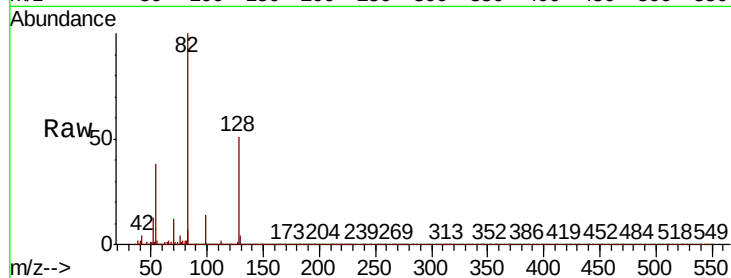




#23
 Nitrobenzene-d5
 Concen: 64.537 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

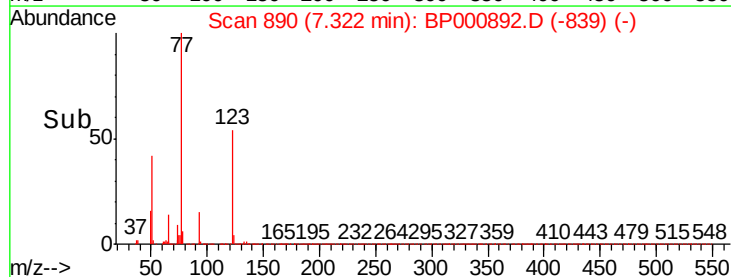
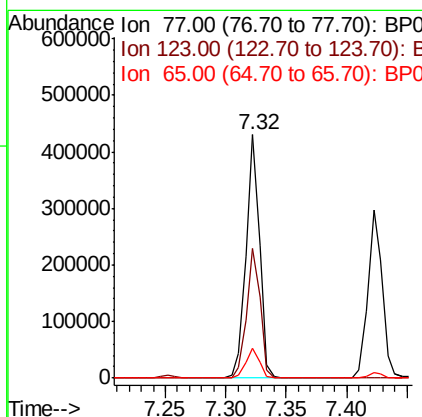
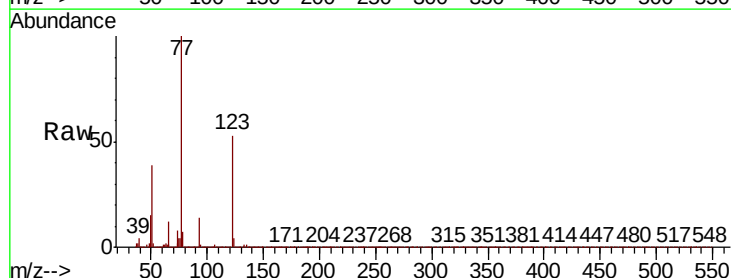
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

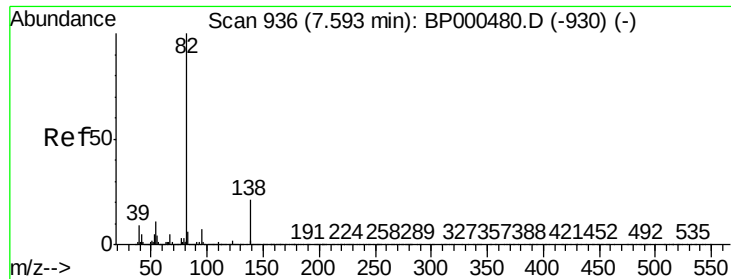
Tot Ion	82	Resp	573910
Ion Ratio	Lower	Upper	
82	100		
128	50.9	41.2	61.8
54	38.0	30.6	45.8



#24
 Nitrobenzene
 Concen: 39.449 ng
 RT: 7.32 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

Tgt Ion	77	Resp	338339
Ion Ratio	Lower	Upper	
77	100		
123	53.1	43.4	65.2
65	12.4	9.9	14.9





#25

Isophorone

Concen: 39.701 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

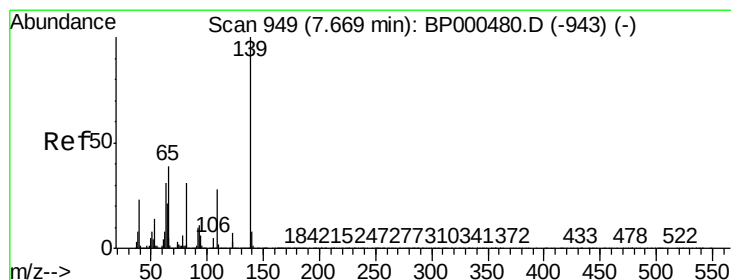
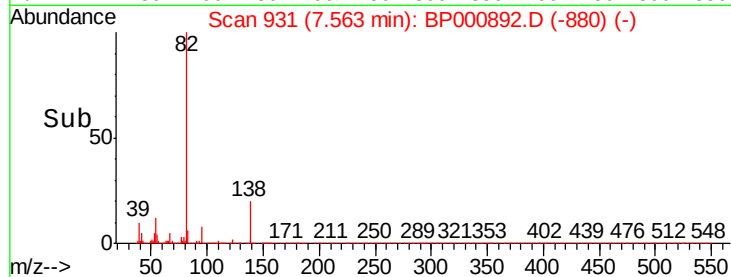
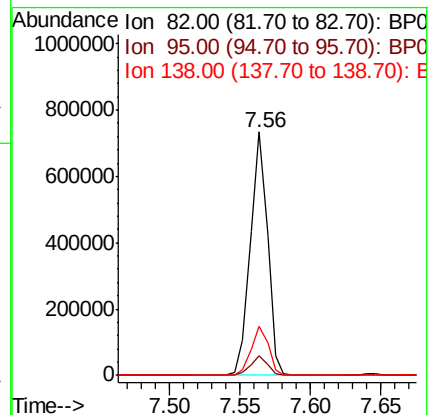
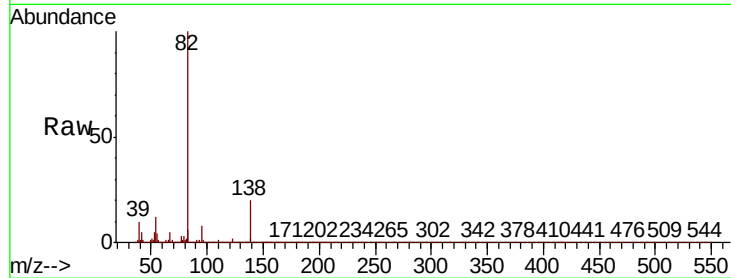
Tot Ion: 82 Resp: 626596

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

138 20.1 17.0 25.4



#26

2-Nitrophenol

Concen: 41.884 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

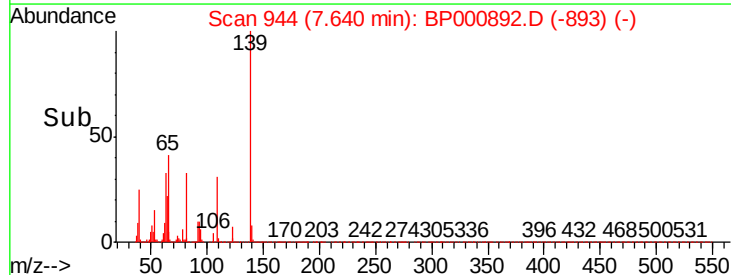
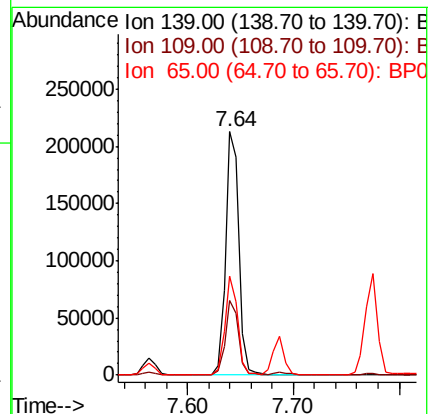
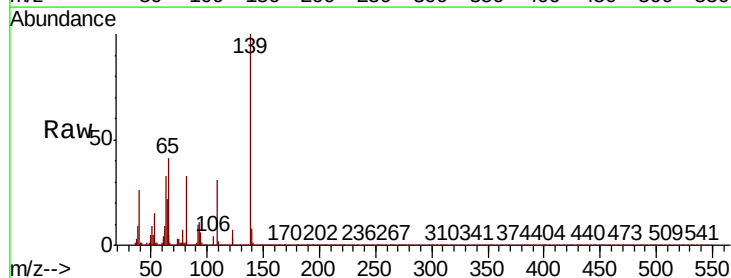
Tgt Ion:139 Resp: 188913

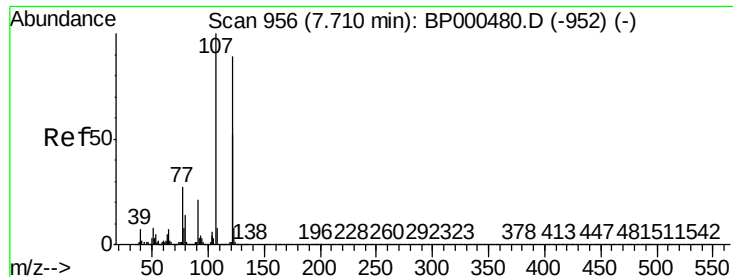
Ion Ratio Lower Upper

139 100

109 30.6 23.8 35.6

65 40.9 30.7 46.1

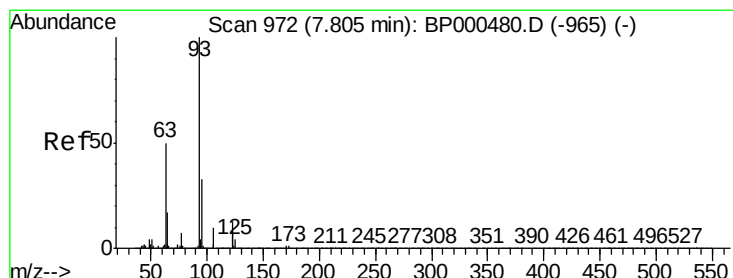
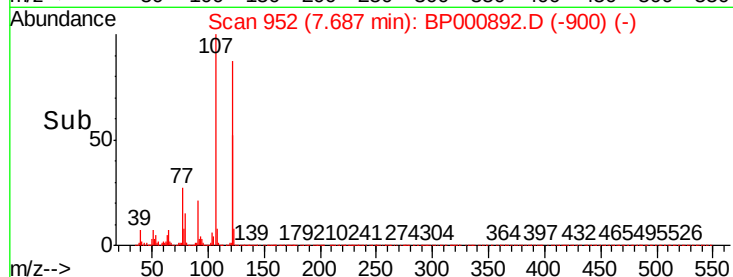
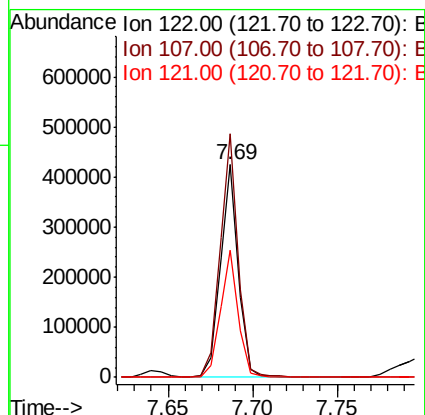
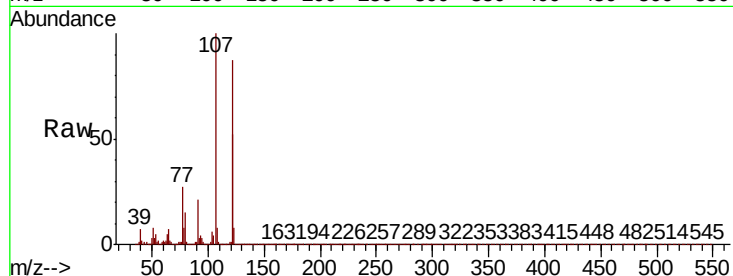




#27
2,4-Dimethylphenol
Concen: 45.350 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

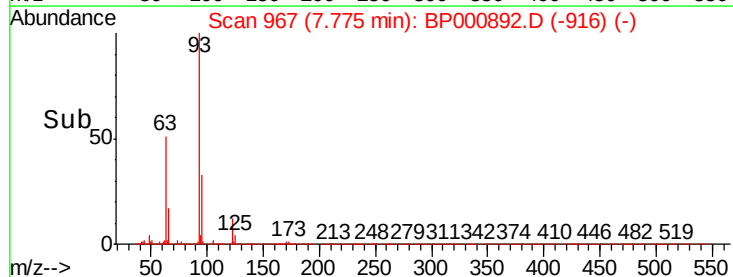
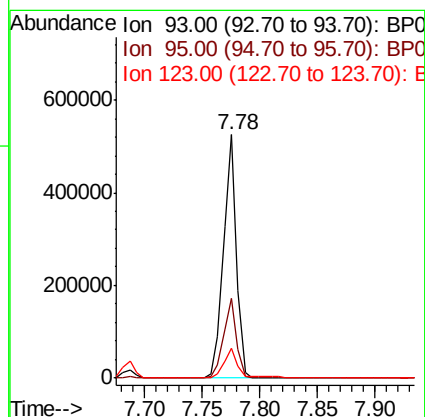
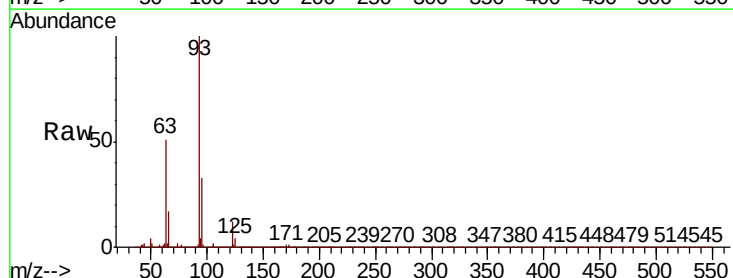
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

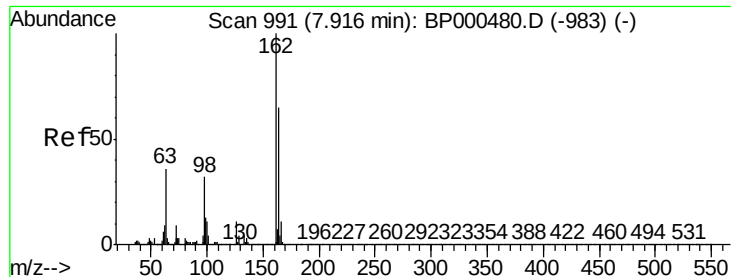
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	93.0	139.6
121	59.9	47.8	71.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.102 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	12.1	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 41.198 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

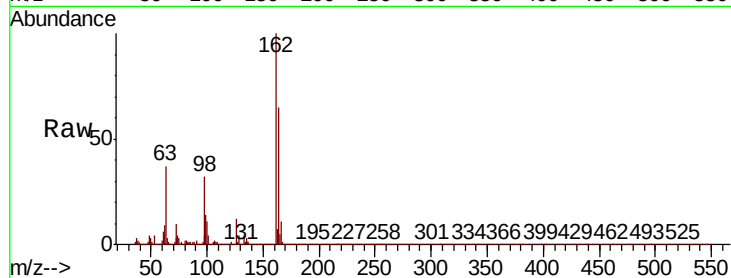
Tot Ion:162 Resp: 322065

Ion Ratio Lower Upper

162 100

164 64.8 44.5 84.5

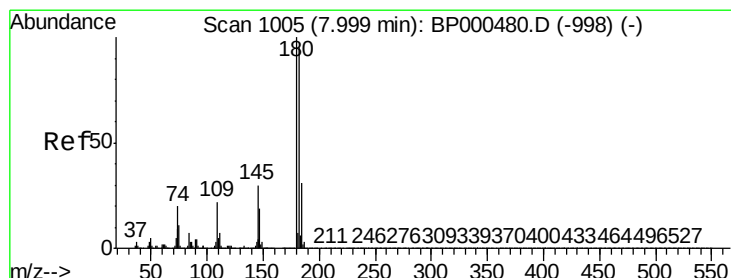
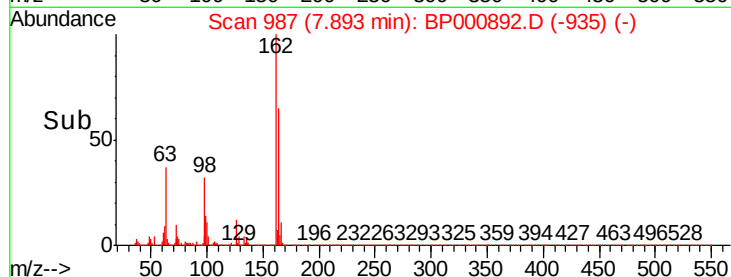
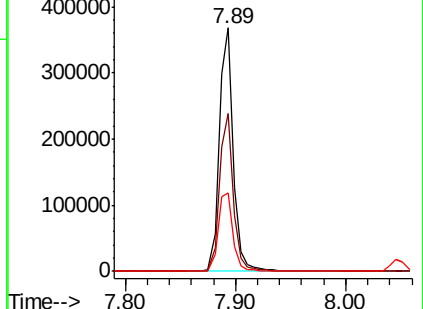
98 32.1 14.6 54.6



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: 40.230 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

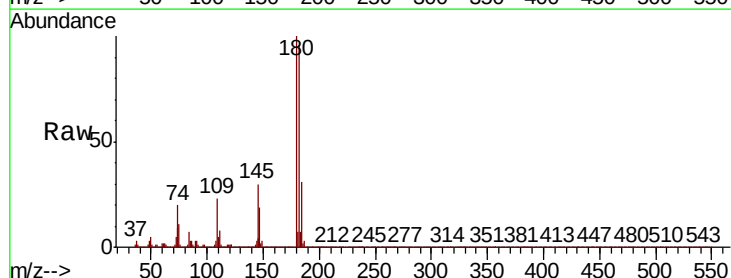
Tgt Ion:180 Resp: 369352

Ion Ratio Lower Upper

180 100

182 95.7 76.6 114.8

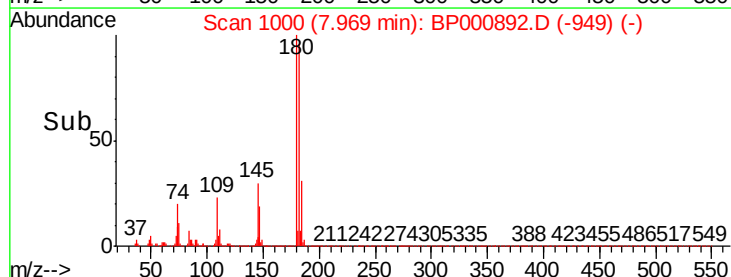
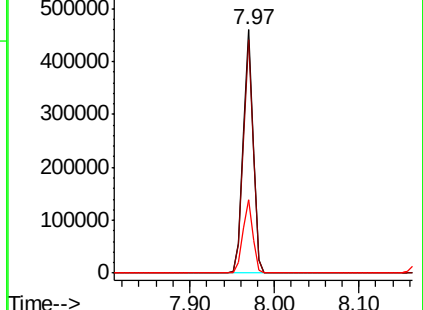
145 29.9 23.1 34.7

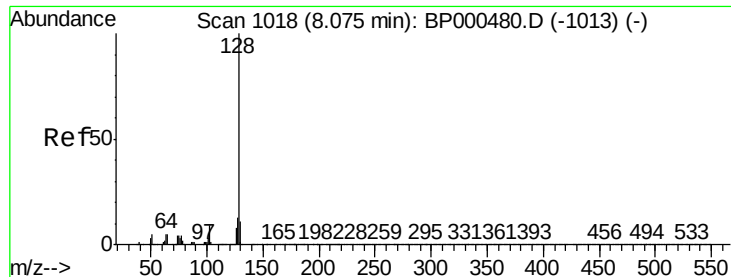


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

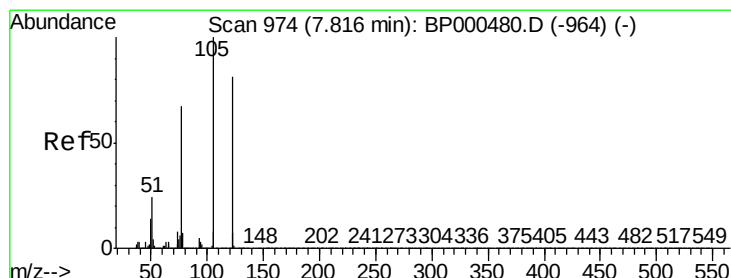
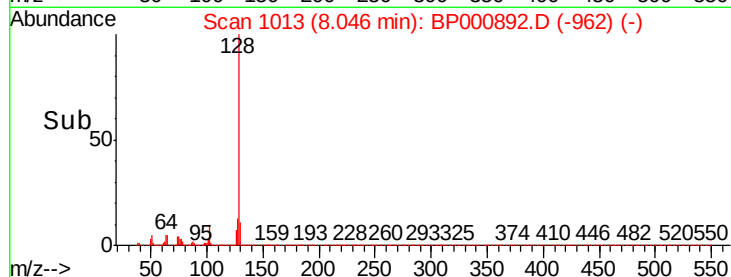
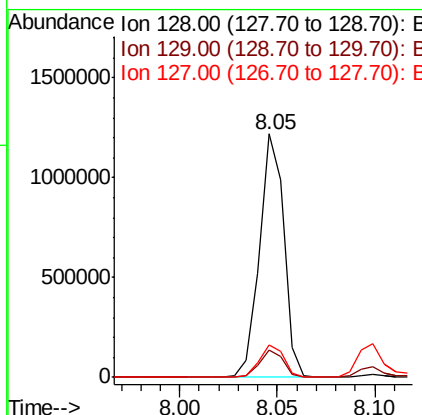
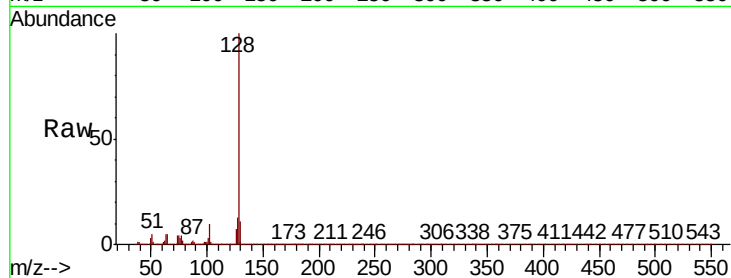




#31
Naphthalene
Concen: 41.536 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

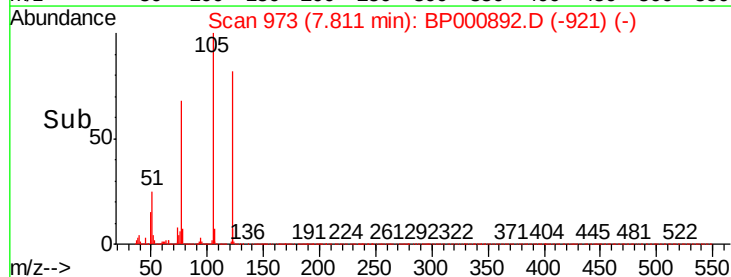
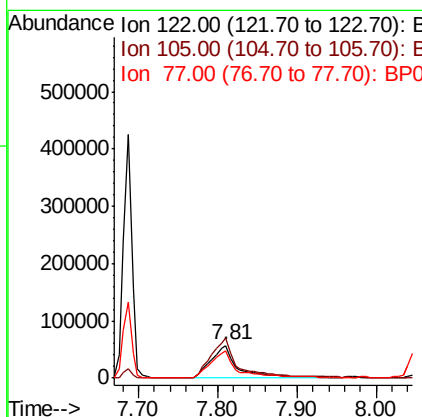
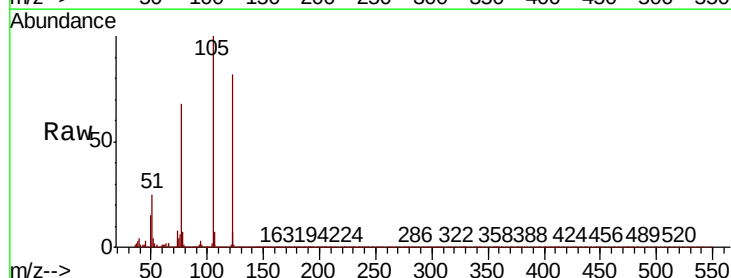
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

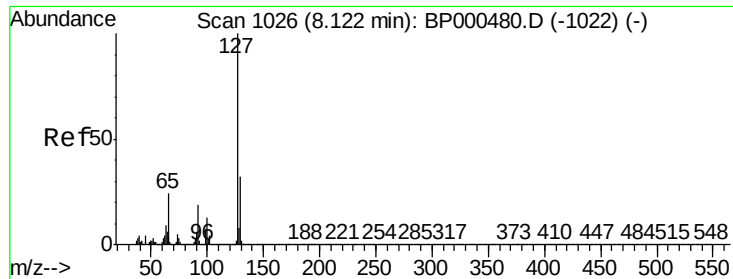
Tot Ion:128 Resp: 1053594
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 30.614 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:122 Resp: 133650
Ion Ratio Lower Upper
122 100
105 121.6 104.9 144.9
77 82.9 63.6 103.6

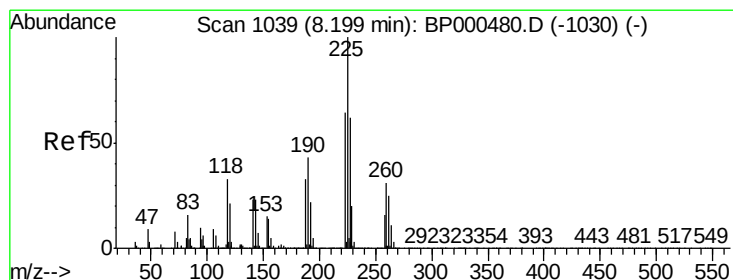
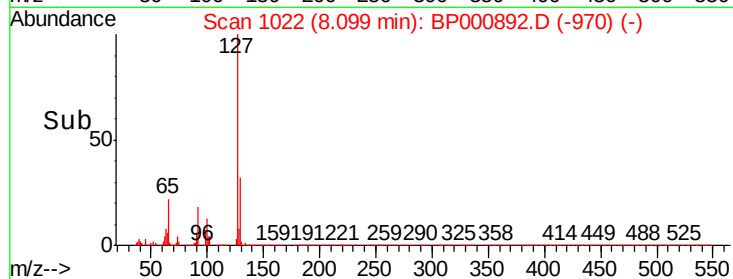
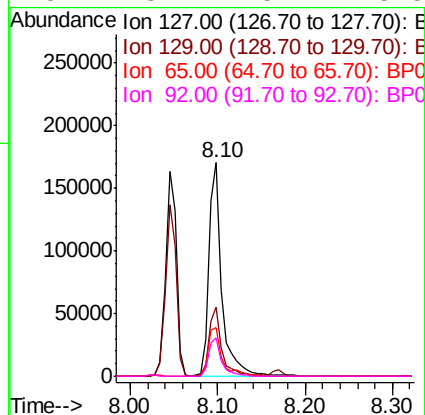
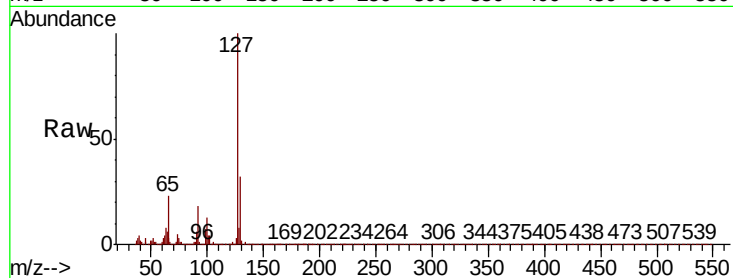




#33
4-Chloroaniline
Concen: 15.613 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

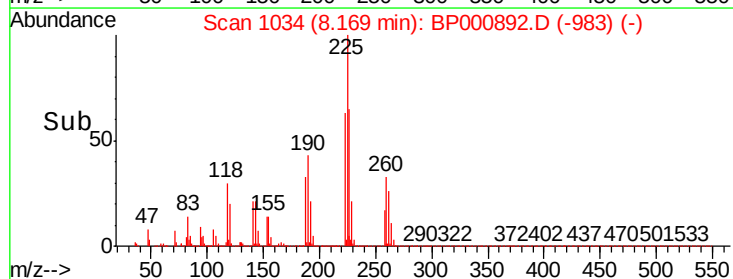
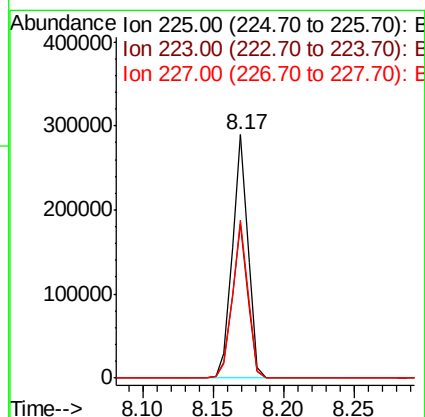
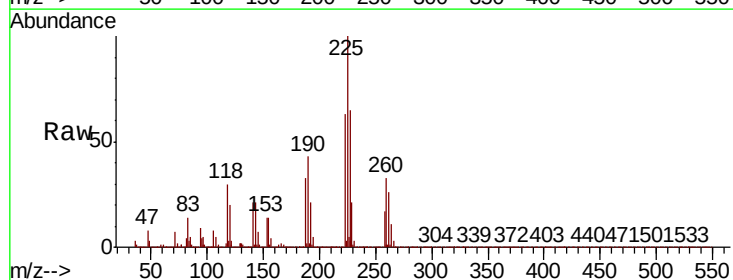
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

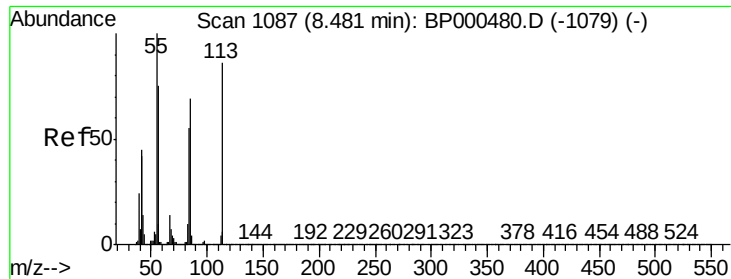
Tot Ion:	127	Resp:	173891
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	22.6	20.4	30.6
92	18.1	15.7	23.5



#34
Hexachlorobutadiene
Concen: 40.010 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:	225	Resp:	221992
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.6	74.4
227	64.6	51.7	77.5

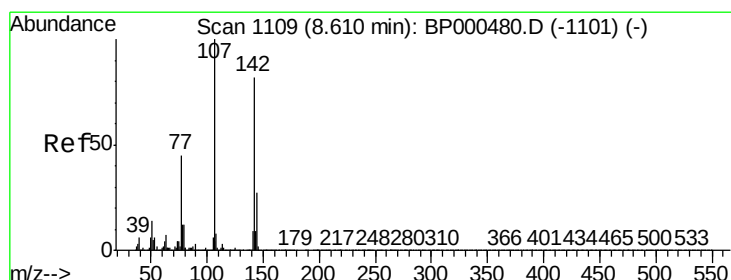
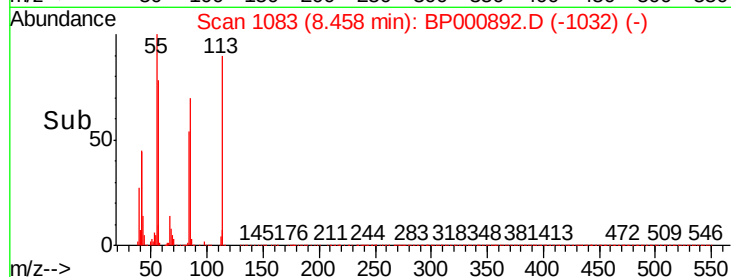
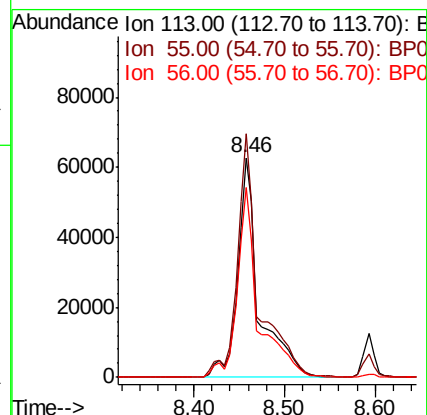
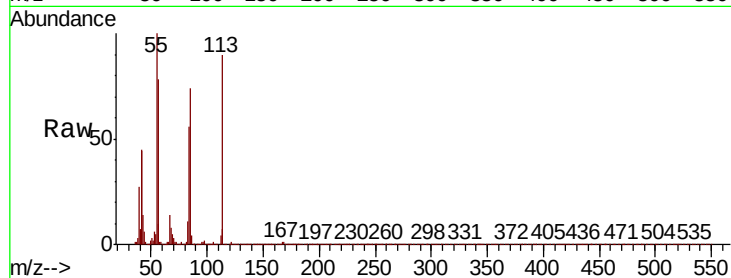




#35
 Caprolactam
 Concen: 39.362 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

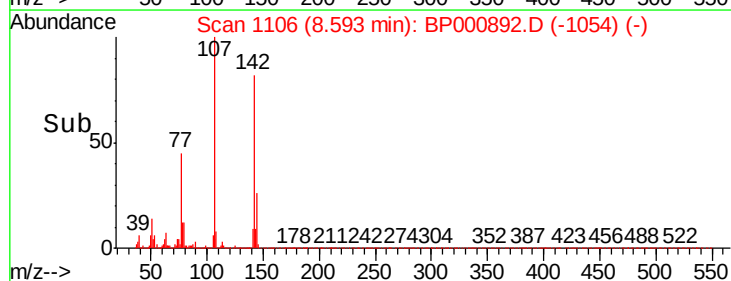
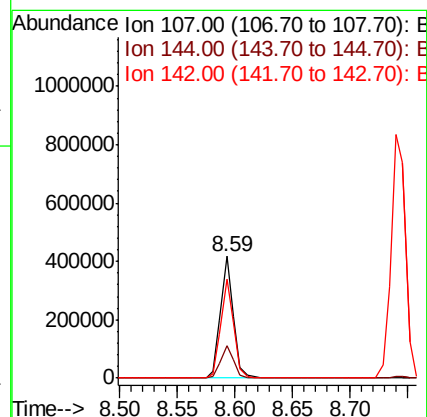
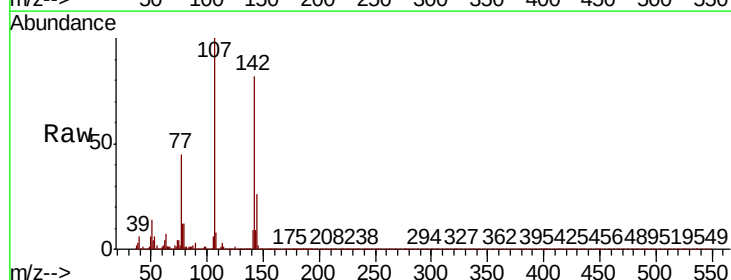
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

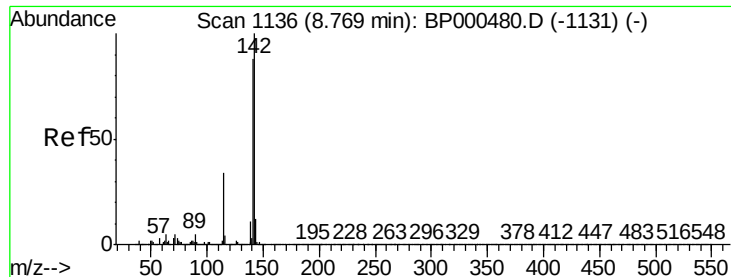
Tot Ion	Ratio	Lower	Upper
113	100		
55	110.8	92.1	132.1
56	86.2	66.3	106.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.048 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.9	31.3
142	81.7	63.5	95.3





#37

2-Methylnaphthalene

Concen: 43.019 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

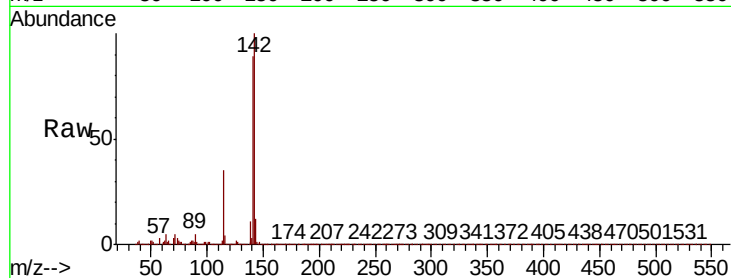
Tot Ion:142 Resp: 732535

Ion Ratio Lower Upper

142 100

141 88.6 71.0 106.4

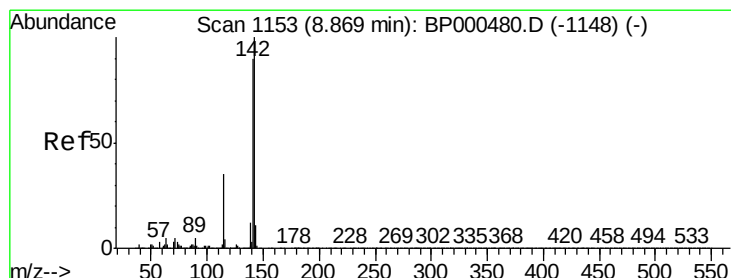
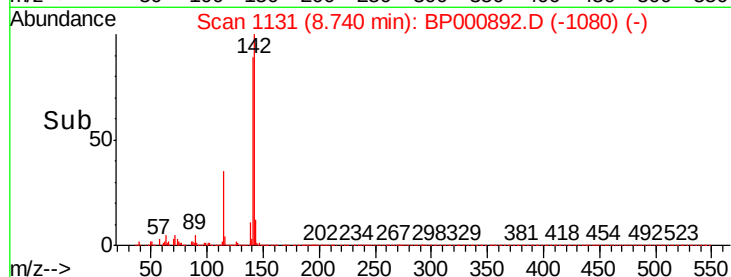
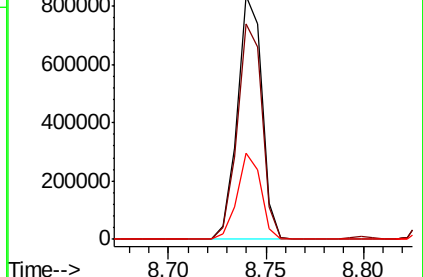
115 35.3 26.9 40.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.709 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

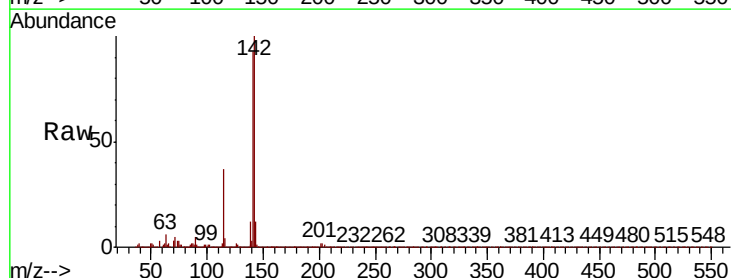
Tgt Ion:142 Resp: 687180

Ion Ratio Lower Upper

142 100

141 93.2 74.6 111.8

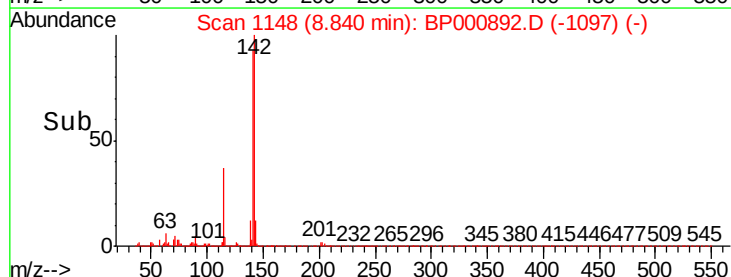
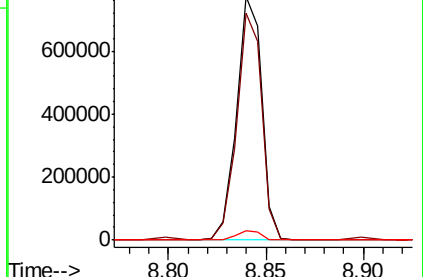
116 4.0 2.9 4.3

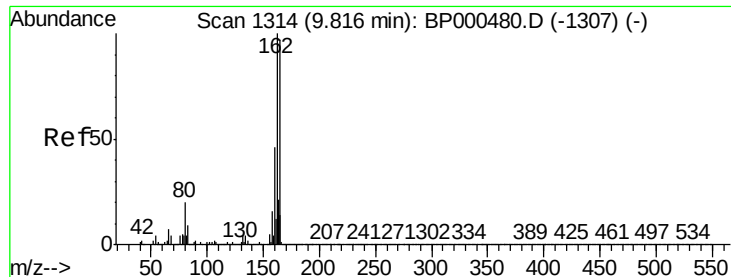


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

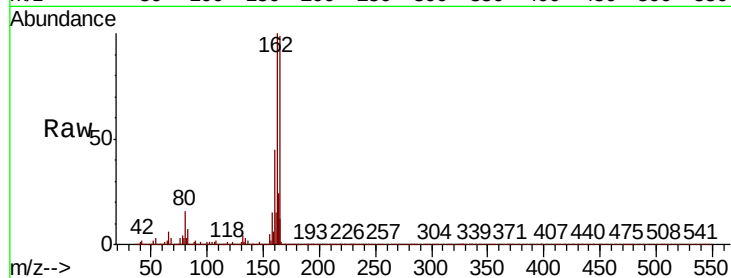
Tot Ion:164 Resp: 302411

Ion Ratio Lower Upper

164 100

162 101.5 80.6 121.0

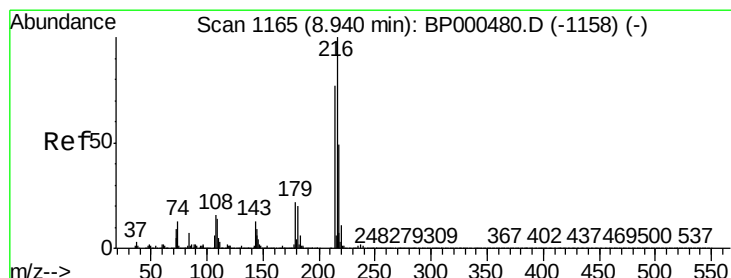
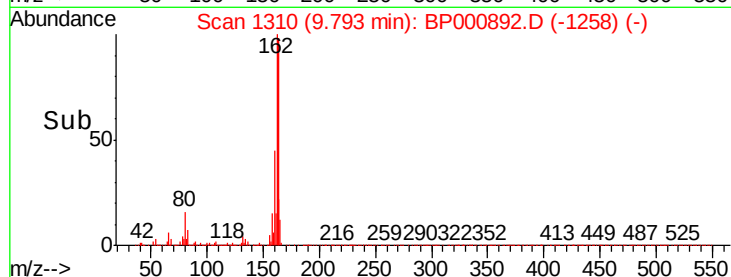
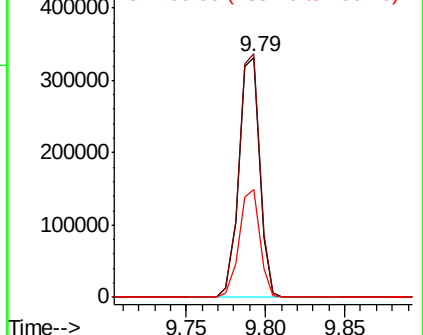
160 45.2 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.067 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Tgt Ion:216 Resp: 383508

Ion Ratio Lower Upper

216 100

214 79.3 62.9 94.3

179 21.0 16.8 25.2

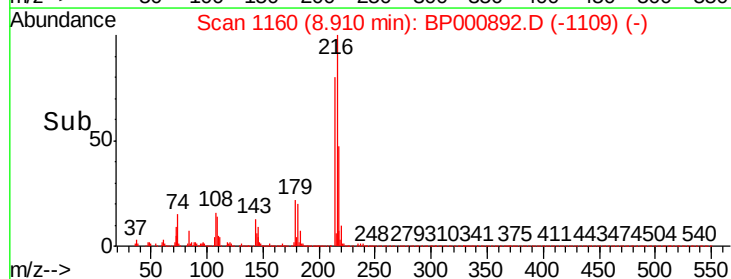
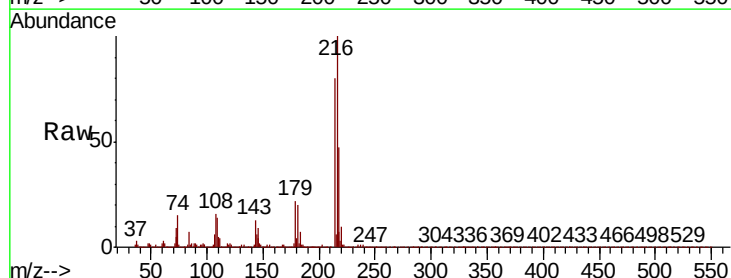
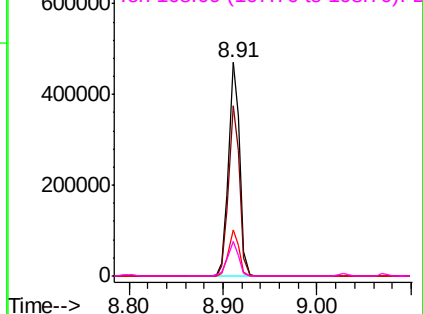
108 16.1 13.7 20.5

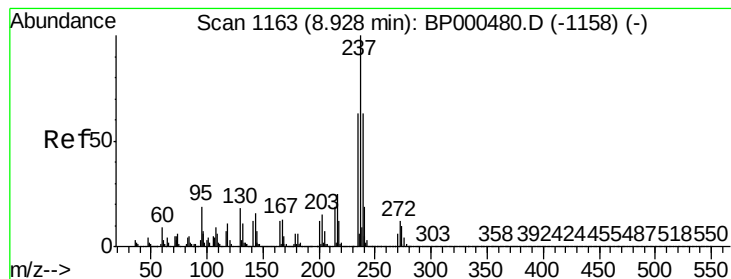
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 21.954 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

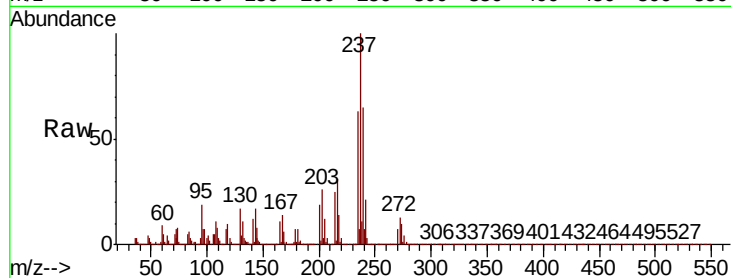
Tot Ion:237 Resp: 61791

Ion Ratio Lower Upper

237 100

235 62.8 42.3 82.3

272 13.1 0.0 33.6

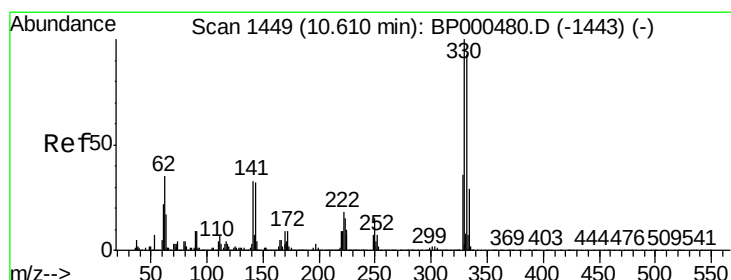
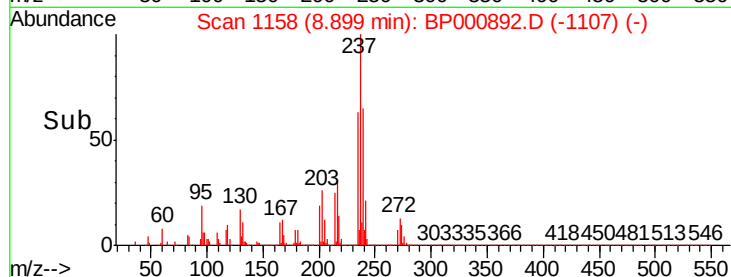
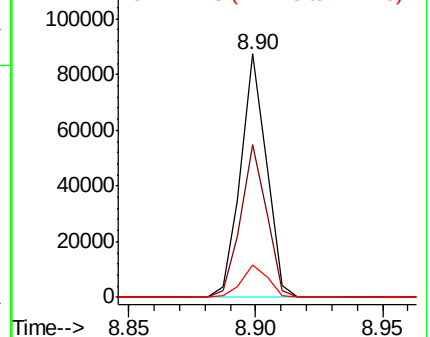


Abundance

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: 105.106 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

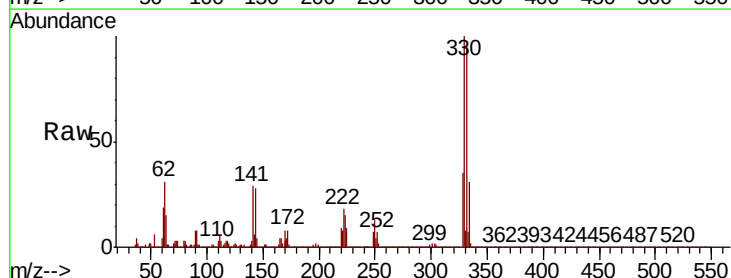
Tgt Ion:330 Resp: 338708

Ion Ratio Lower Upper

330 100

332 97.6 78.2 117.4

141 29.2 23.7 35.5

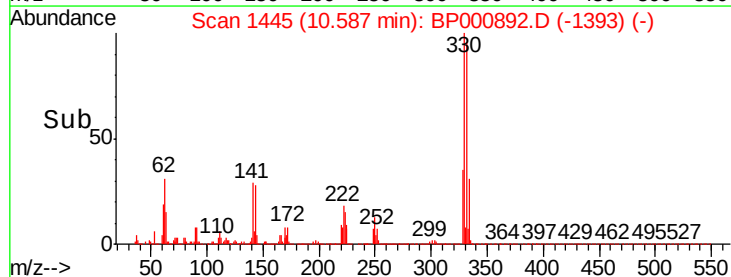
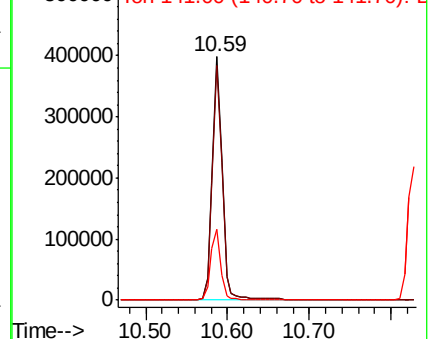


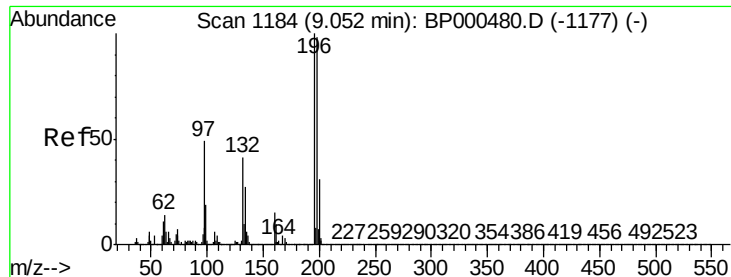
Abundance

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

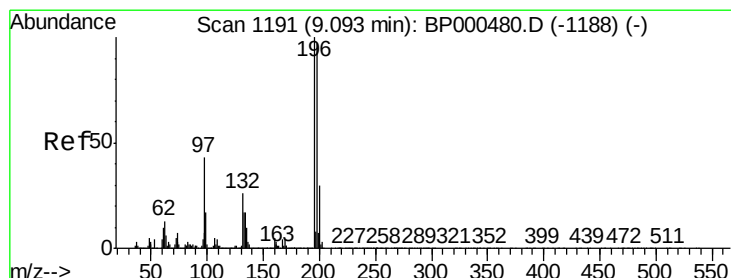
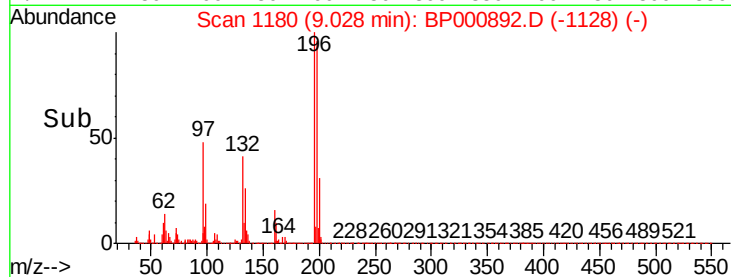
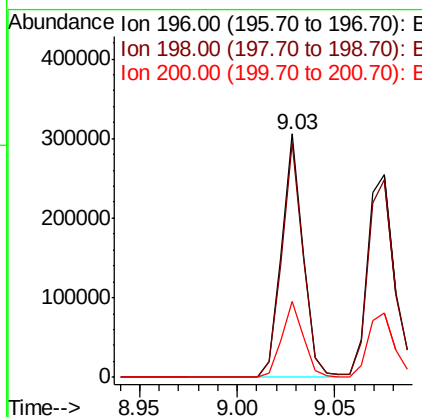
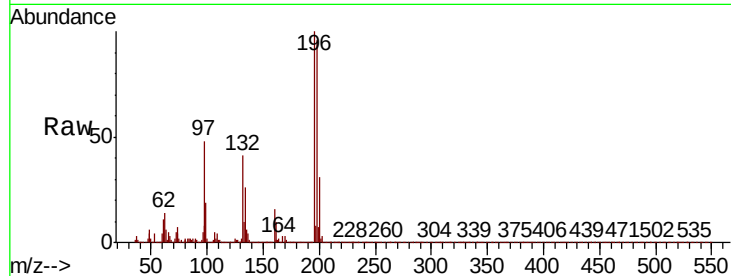




#43
 2,4,6-Trichlorophenol
 Concen: 39.726 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

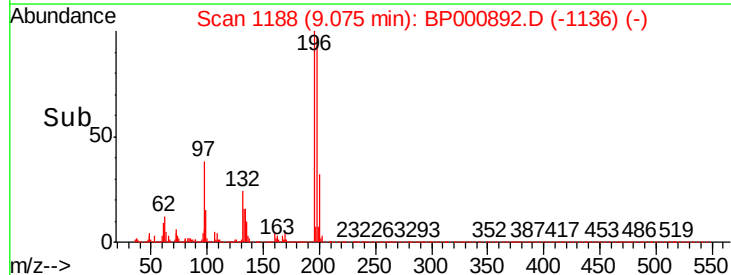
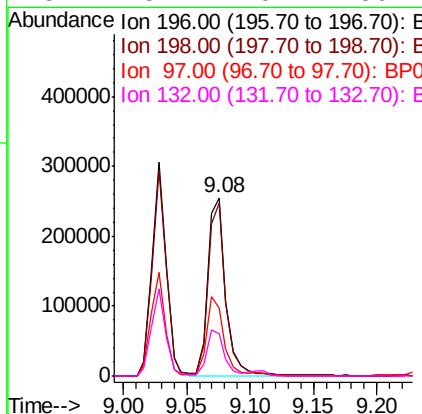
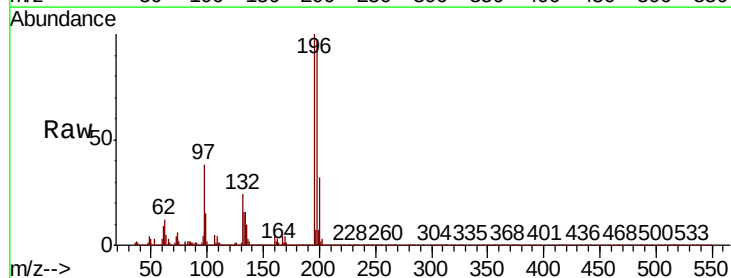
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

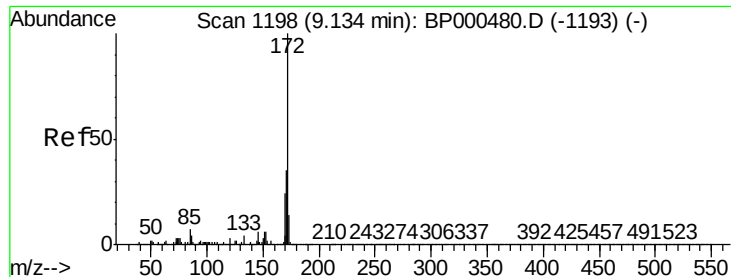
Tot Ion:196 Resp: 234070
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.7 113.5
 200 31.3 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.398 ng
 RT: 9.08 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

Tgt Ion:196 Resp: 251849
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.2 115.8
 97 38.3 33.0 49.6
 132 23.7 20.2 30.2

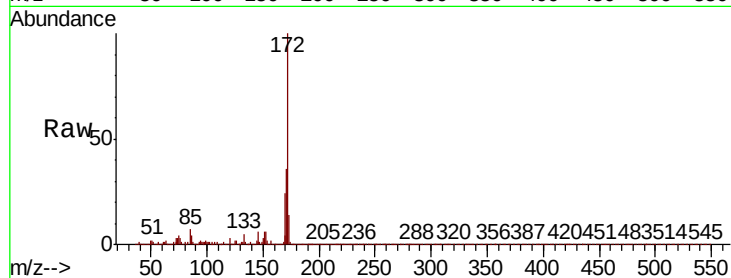




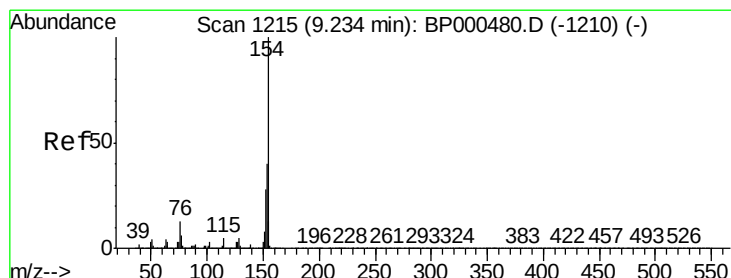
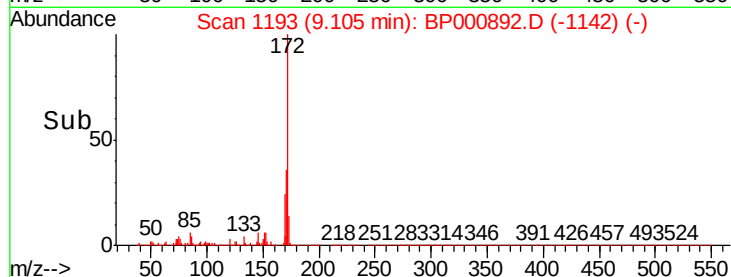
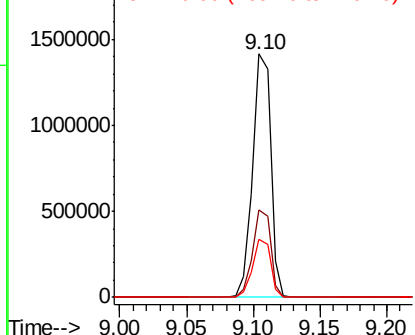
#45
2-Fluorobiphenyl
Concen: 69.843 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion:172 Resp: 1305394
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 24.0 19.3 28.9

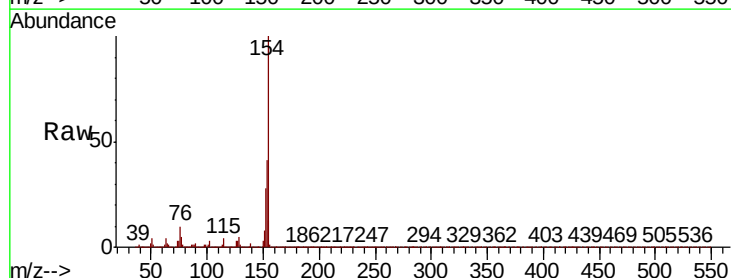


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

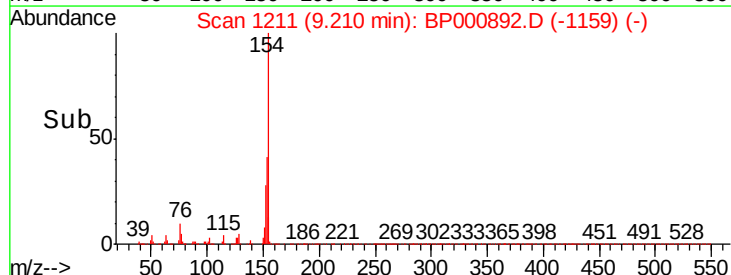
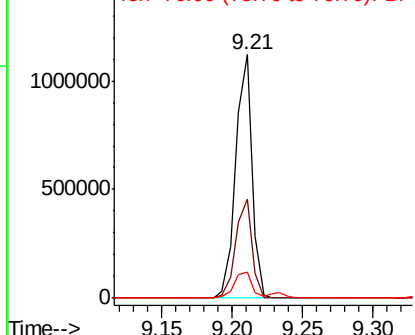


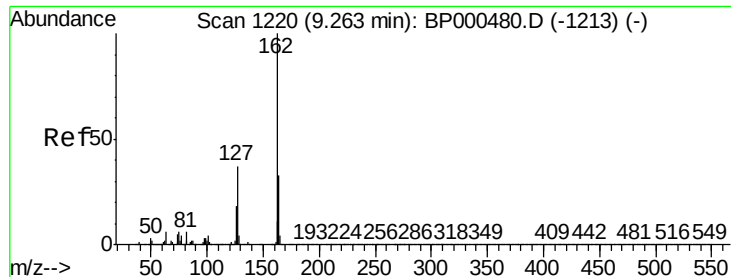
#46
1,1'-Biphenyl
Concen: 39.475 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:154 Resp: 901084
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 10.5 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: 39.649 ng

RT: 9.23 min Scan# 1215

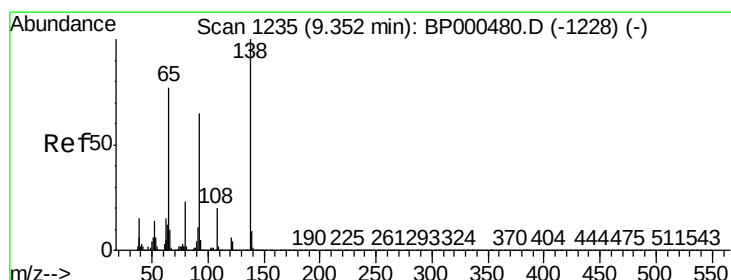
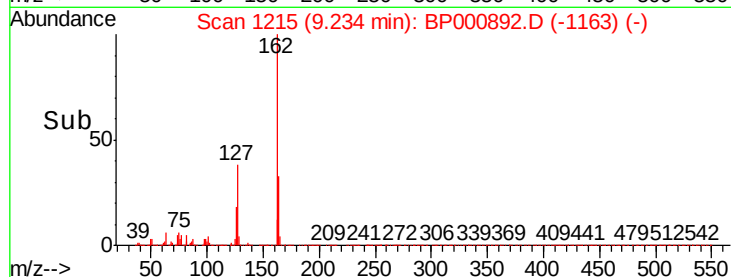
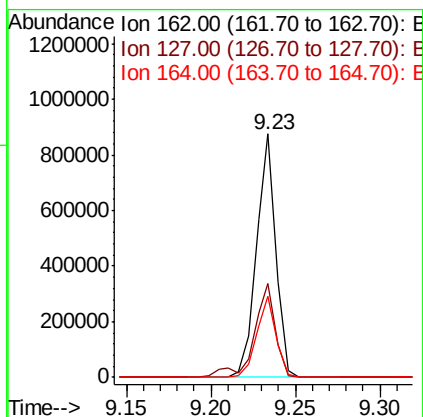
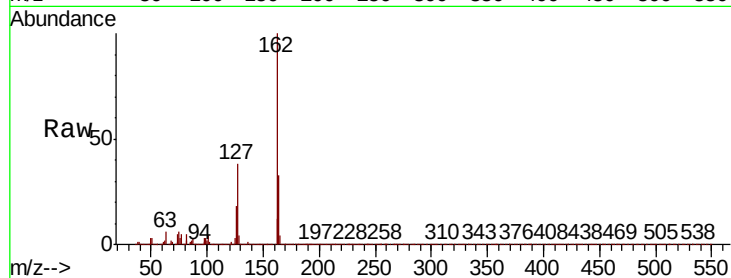
Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

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: 38.721 ng

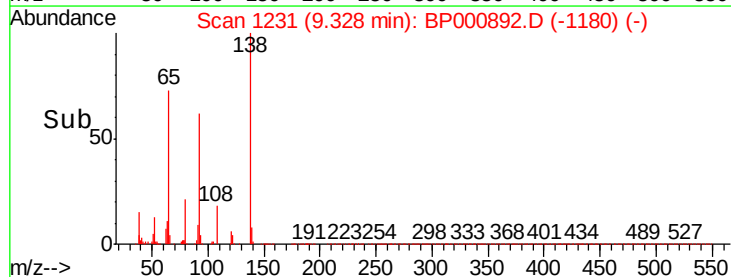
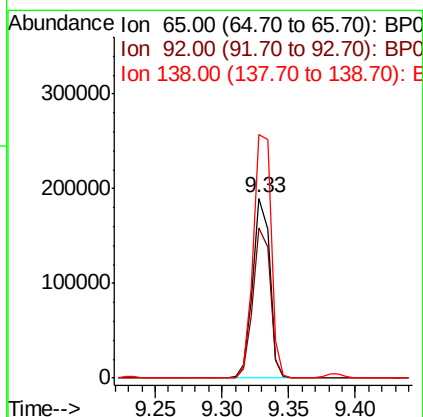
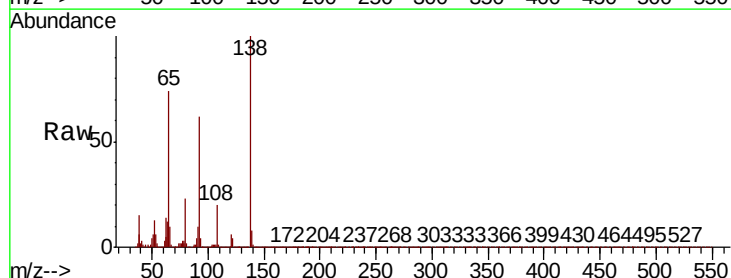
RT: 9.33 min Scan# 1231

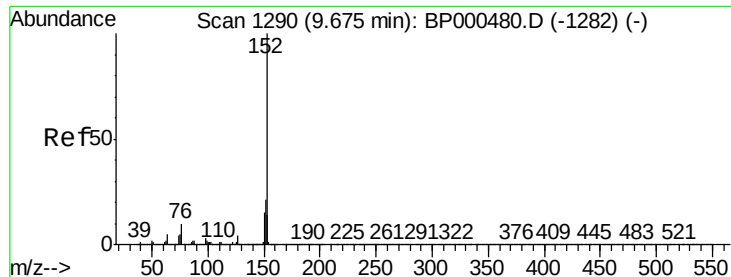
Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.3	68.2	102.2
138	135.4	115.4	173.2





#49

Acenaphthylene

Concen: 40.984 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

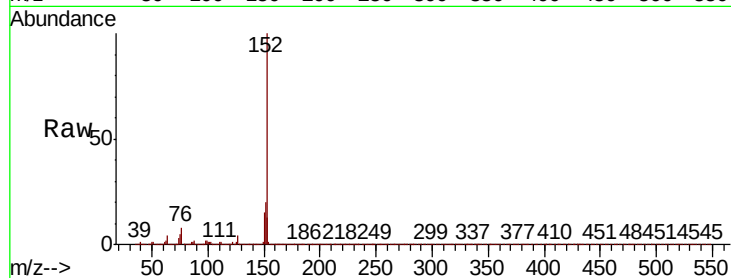
BNA_P

ClientSampleId :

TP-1MSD

Tot Ion:152 Resp: 1091398

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.1	10.7	16.1

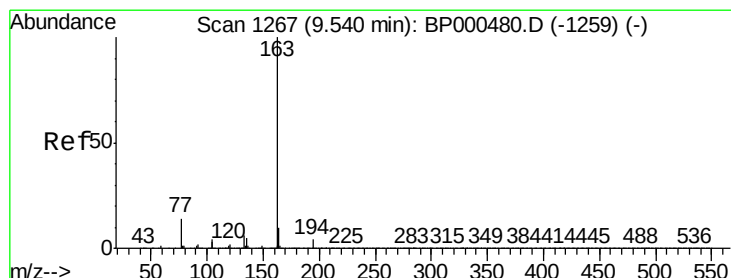
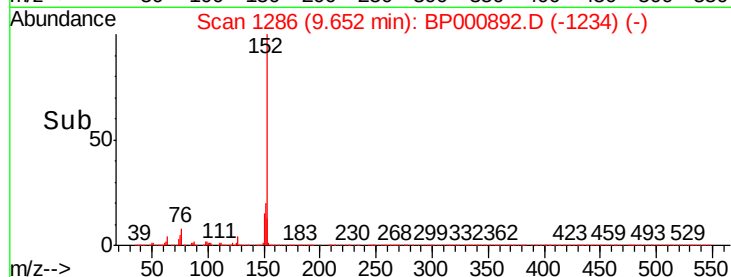
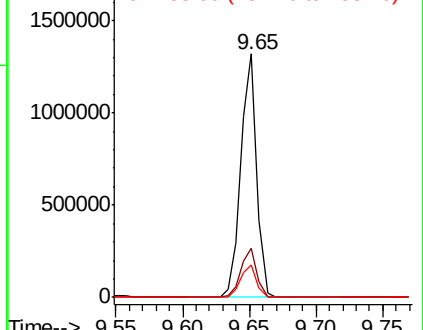


Abundance

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: 49.722 ng

RT: 9.51 min Scan# 1262

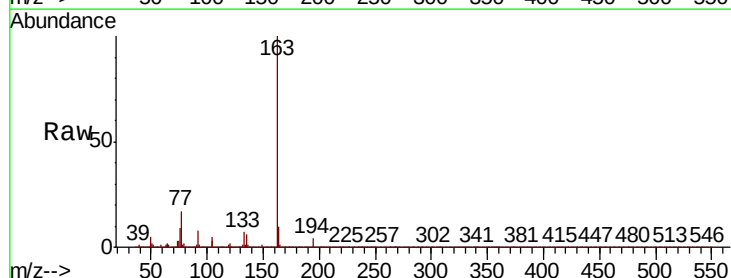
Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Tgt Ion:163 Resp: 1044816

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.3	12.5

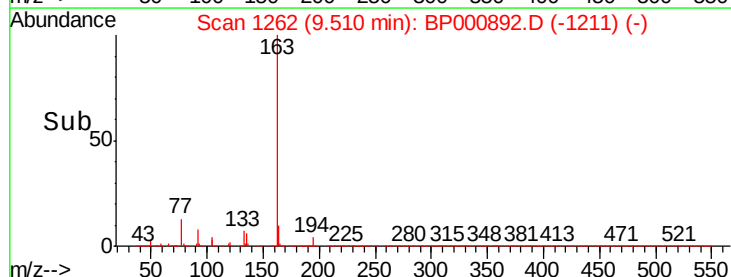
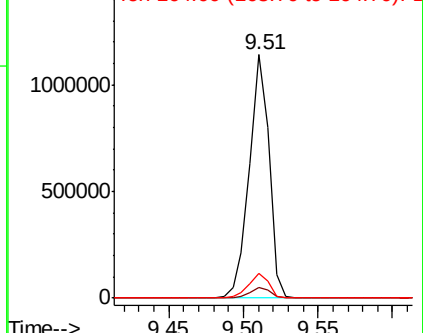


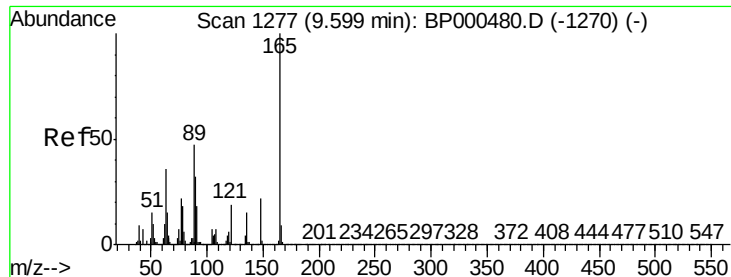
Abundance

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: 40.342 ng

RT: 9.58 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

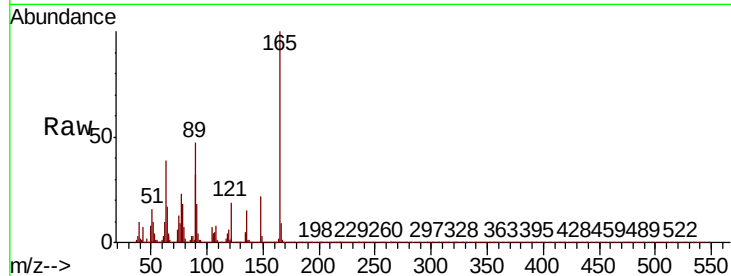
Tot Ion:165 Resp: 184861

Ion Ratio Lower Upper

165 100

63 38.6 33.6 50.4

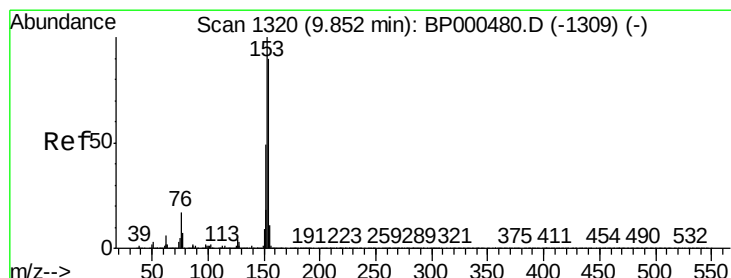
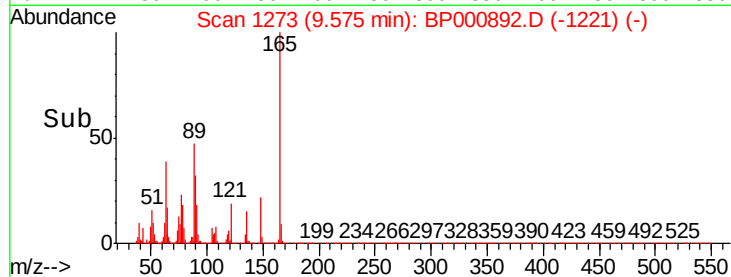
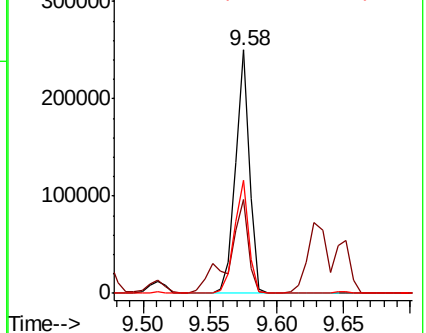
89 46.6 40.8 61.2



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: 39.056 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

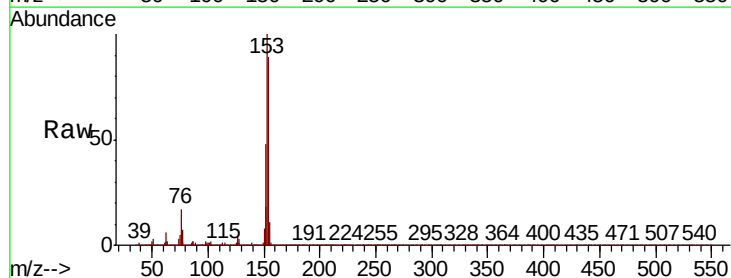
Tgt Ion:154 Resp: 630908

Ion Ratio Lower Upper

154 100

153 112.9 90.4 135.6

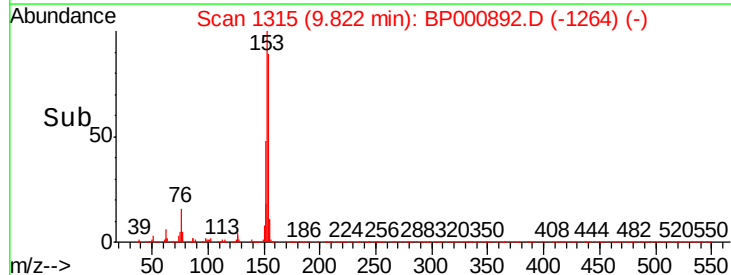
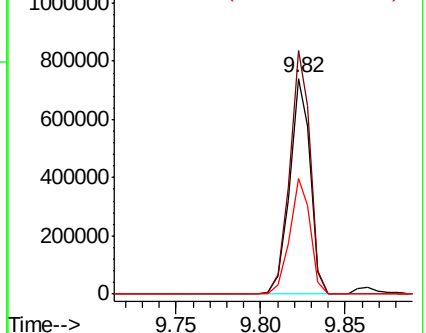
152 53.9 42.5 63.7

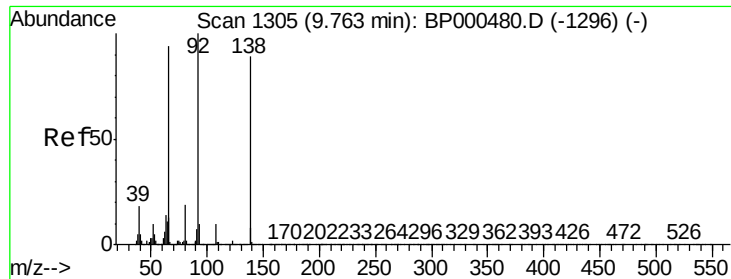


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

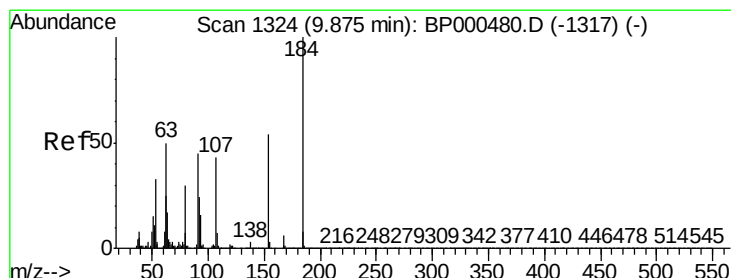
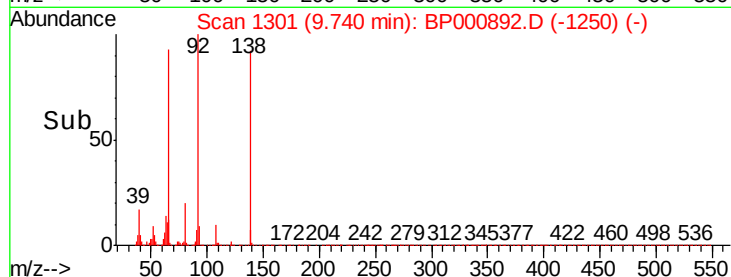
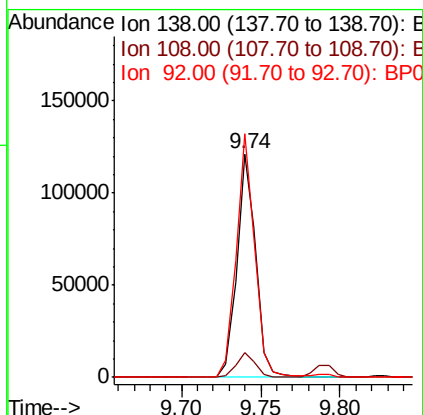
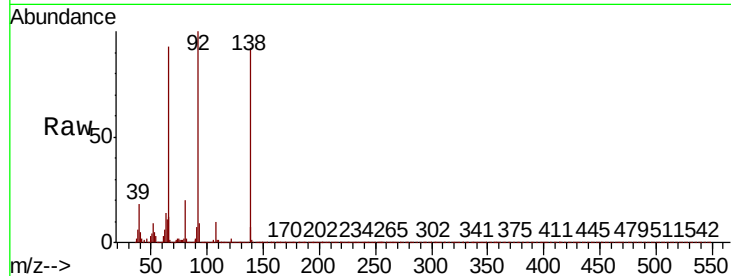




#53
3-Nitroaniline
Concen: 18.911 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

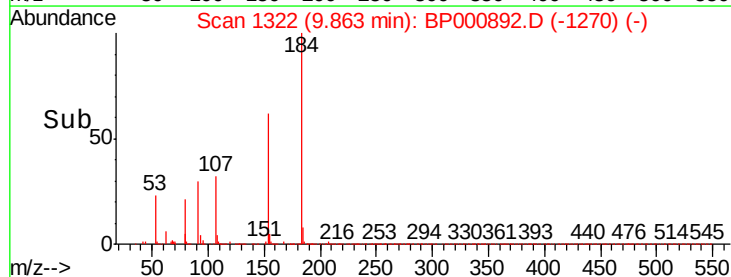
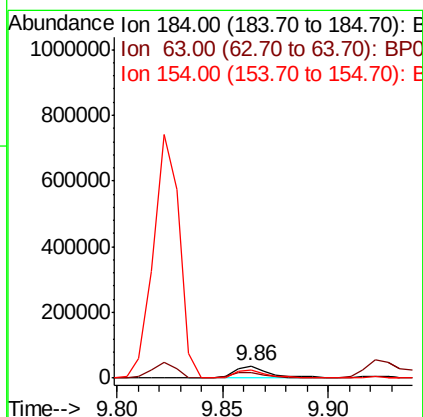
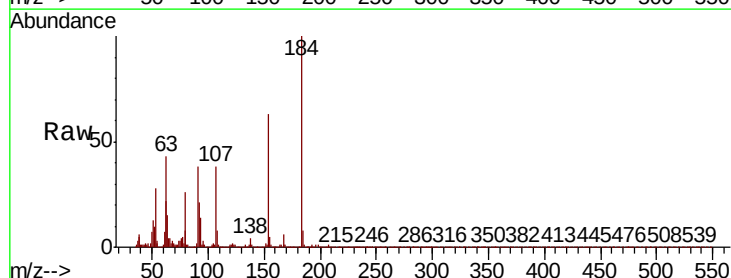
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

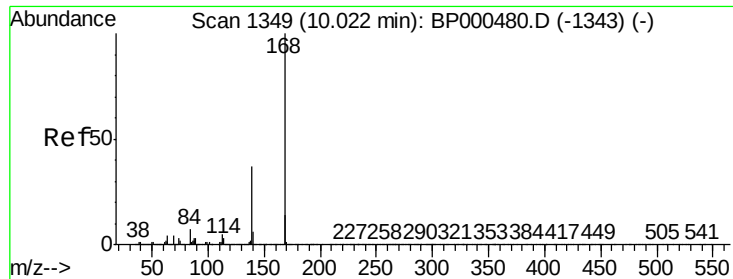
Tot Ion:138 Resp: 99292
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 108.9 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 26.654 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:184 Resp: 40755
Ion Ratio Lower Upper
184 100
63 43.2 35.4 53.2
154 62.8 49.0 73.4

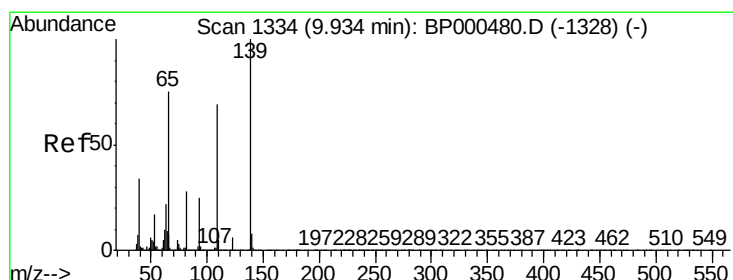
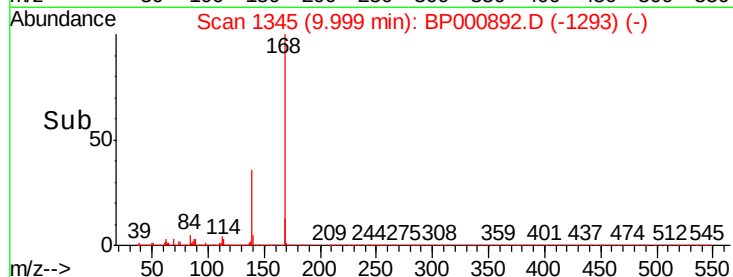
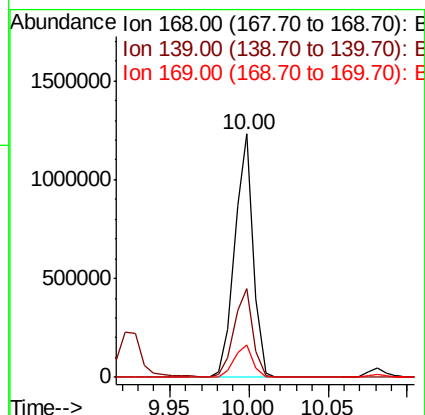
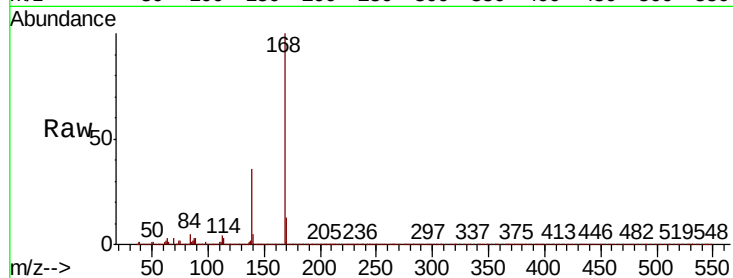




#55
Dibenzofuran
Concen: 40.883 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

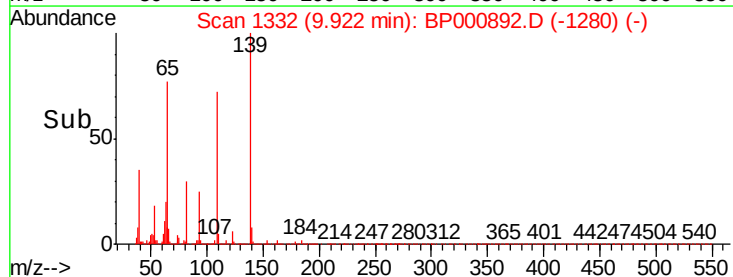
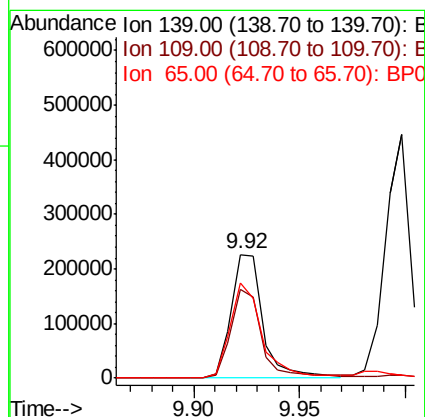
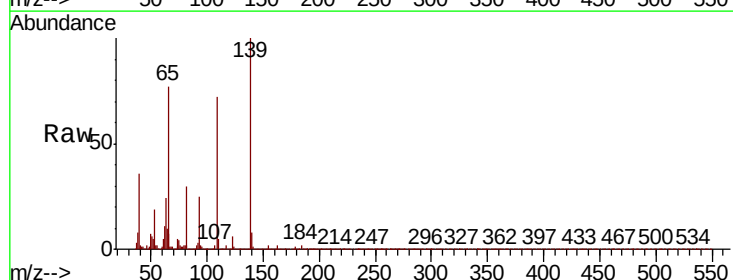
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

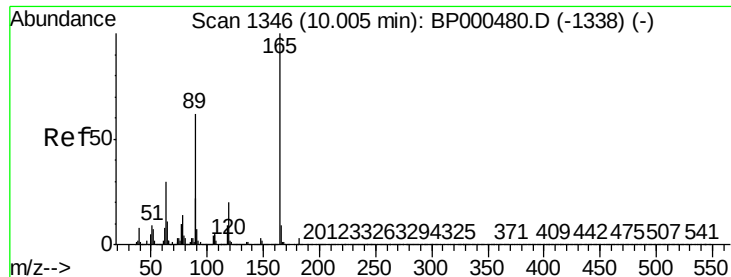
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.8	44.6
169	13.2	10.9	16.3



#56
4-Nitrophenol
Concen: 70.292 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.2	48.4	88.4
65	77.4	52.6	92.6





#57

2,4-Dinitrotoluene

Concen: 39.199 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tot Ion:165 Resp: 238160

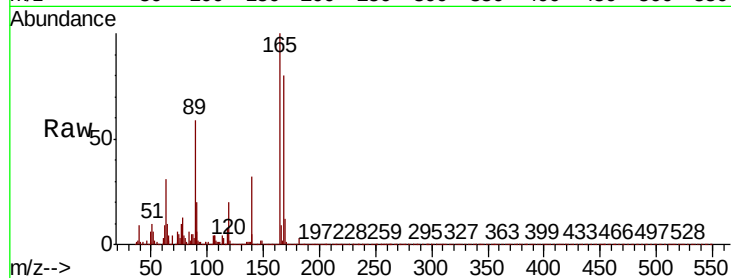
Ion Ratio Lower Upper

165 100

63 30.8 25.4 38.2

89 58.5 49.2 73.8

182 3.1 2.3 3.5

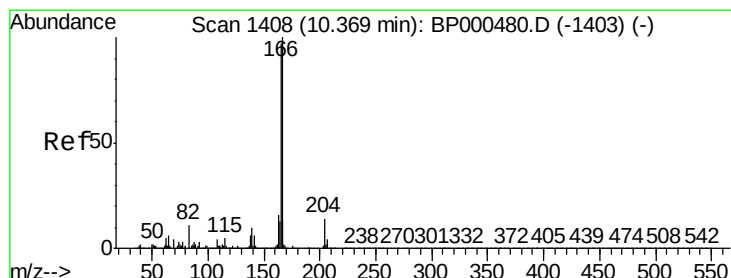
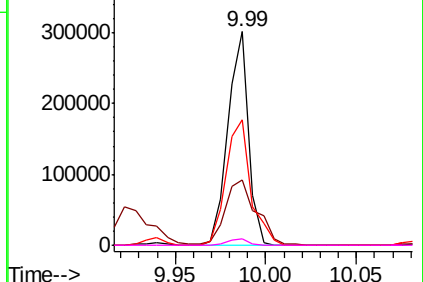
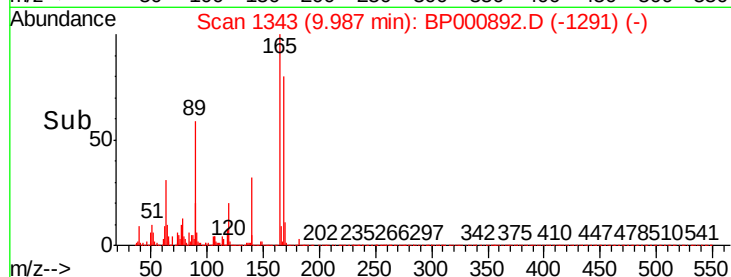


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 44.080 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

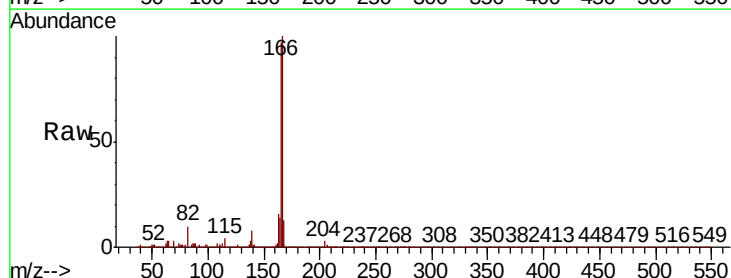
Tgt Ion:166 Resp: 758623

Ion Ratio Lower Upper

166 100

165 97.1 78.4 117.6

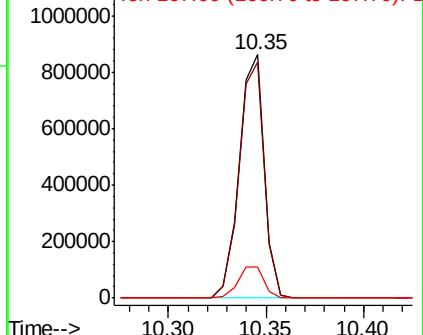
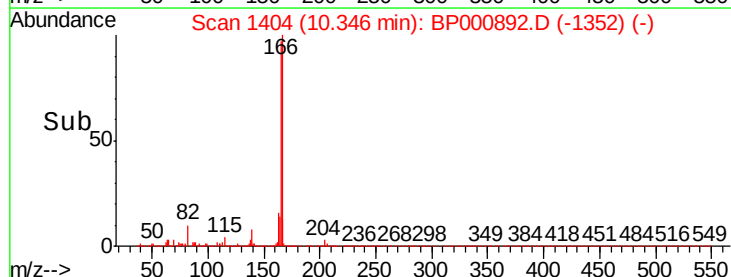
167 13.0 10.6 15.8

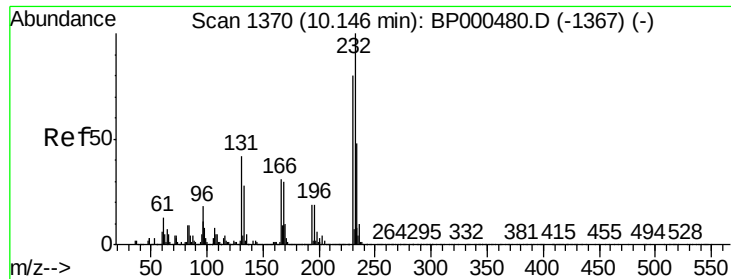


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

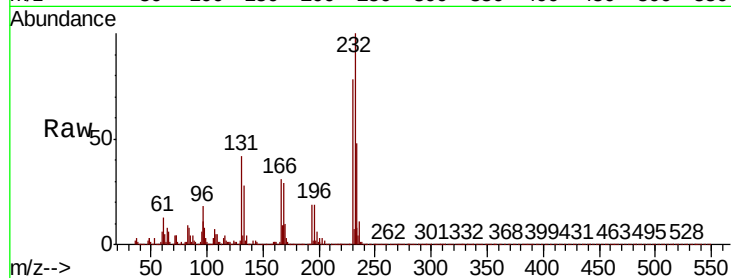




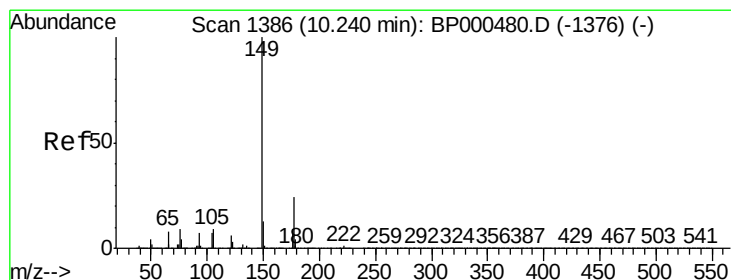
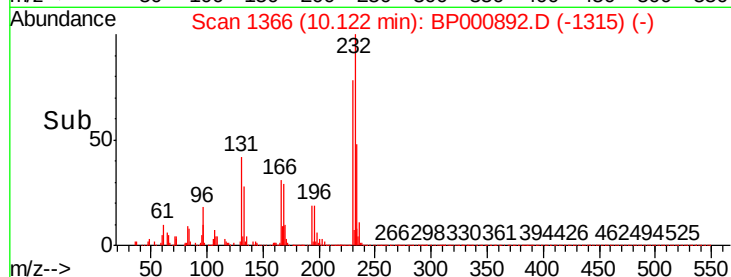
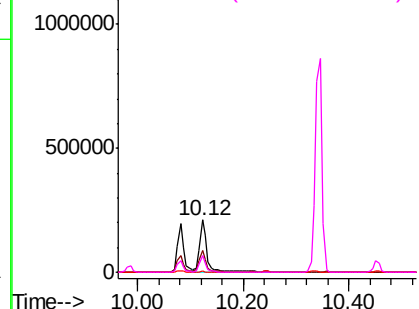
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.762 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion:	232	Resp:	214766
Ion	Ratio	Lower	Upper
232	100		
131	36.4	31.5	47.3
130	2.1	1.6	2.4
166	26.2	22.0	33.0

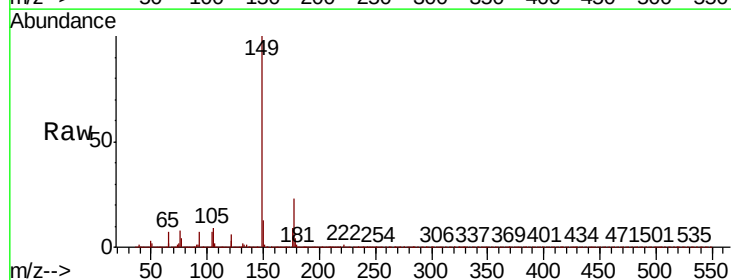


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

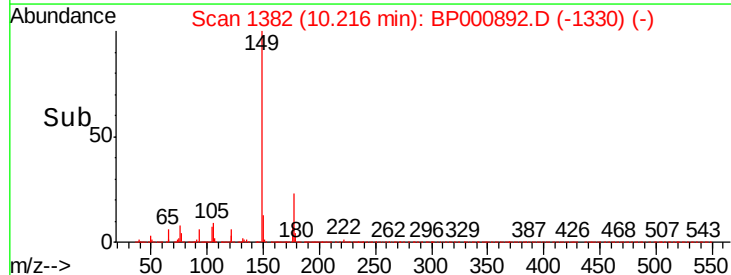
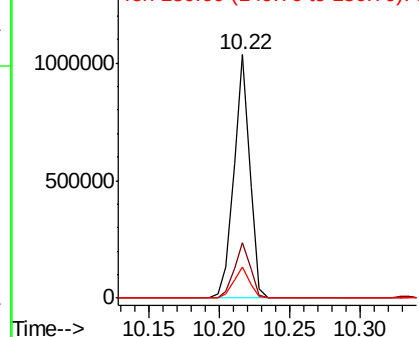


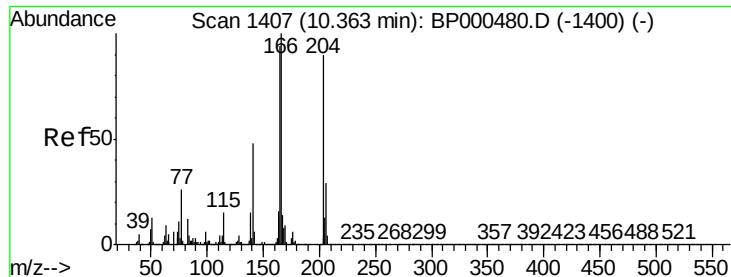
#60
Diethylphthalate
Concen: 40.177 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:	149	Resp:	801405
Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.8	26.8
150	12.6	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

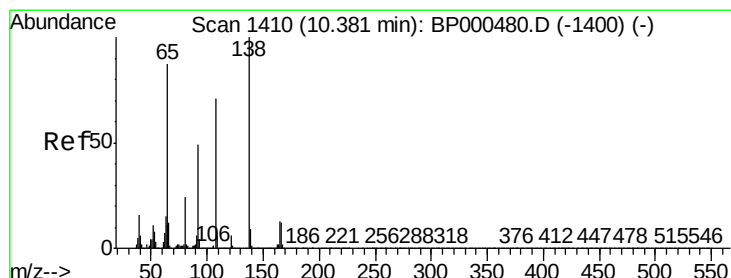
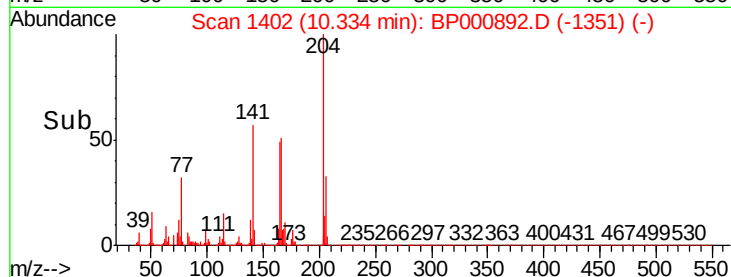
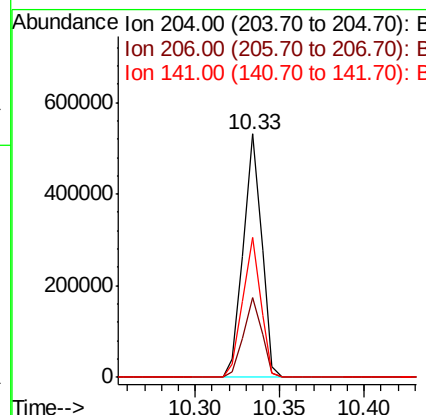
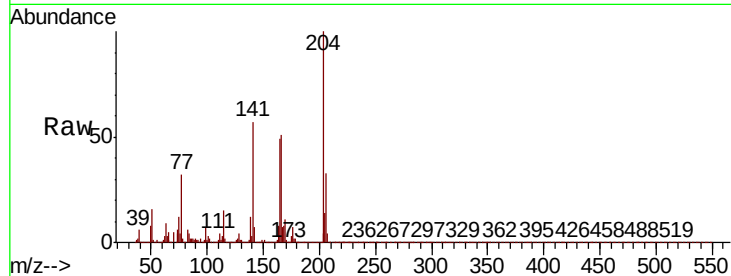




#61
4-Chlorophenyl-phenylether
Concen: 43.521 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

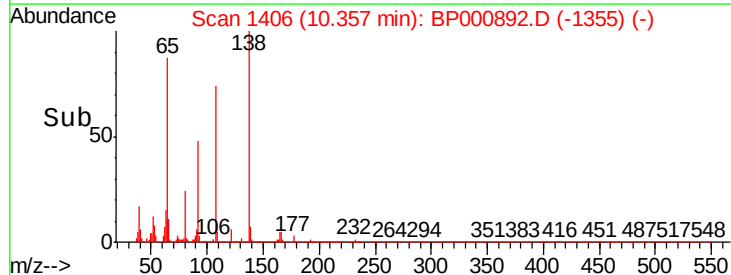
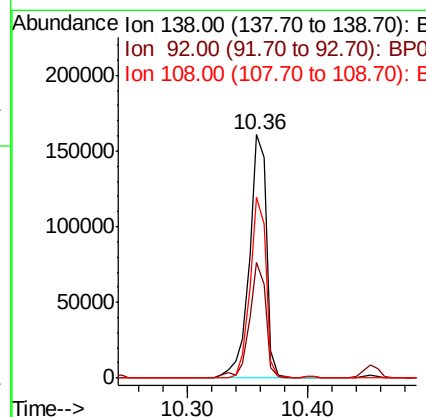
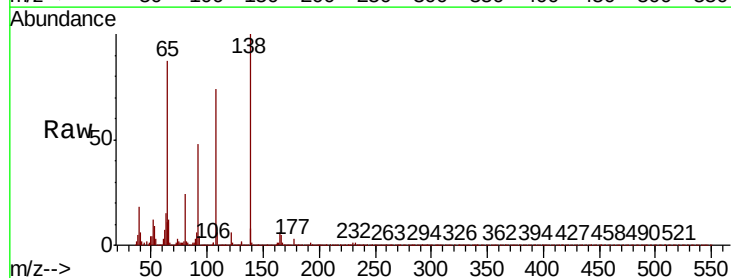
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

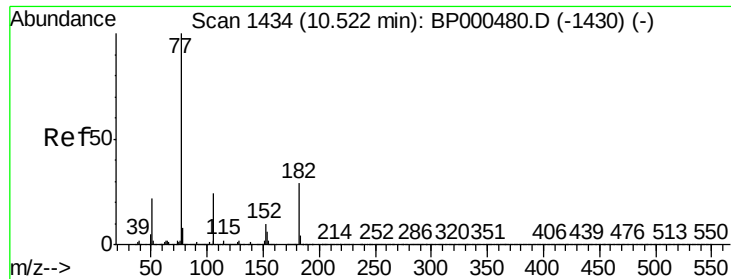
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.3	40.9
141	57.4	41.7	62.5



#62
4-Nitroaniline
Concen: 31.779 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	26.9	66.9
108	74.4	53.3	93.3





#63

Azobenzene

Concen: 41.562 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampled :

TP-1MSD

Tot Ion: 77 Resp: 636499

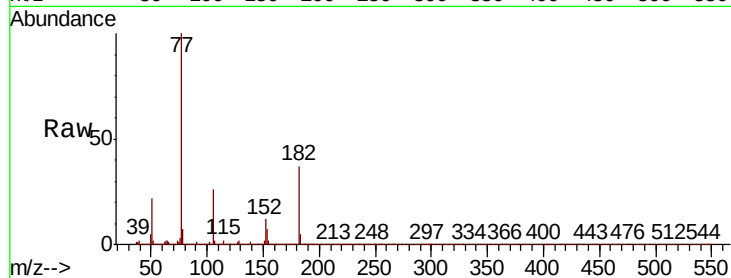
Ion Ratio Lower Upper

77 100

182 37.1 11.8 51.8

105 25.8 4.3 44.3

51 22.1 2.7 42.7

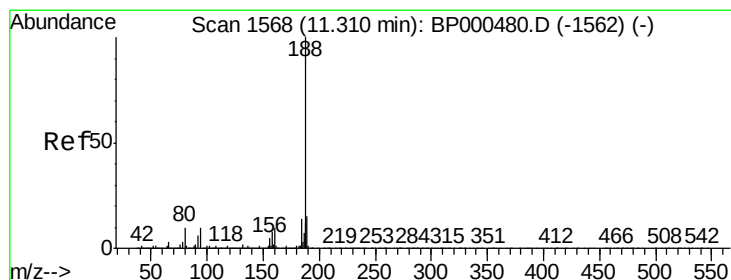
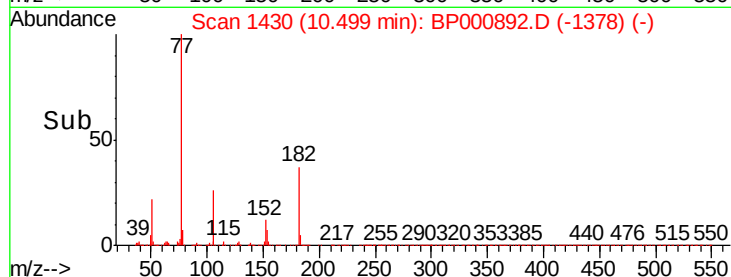
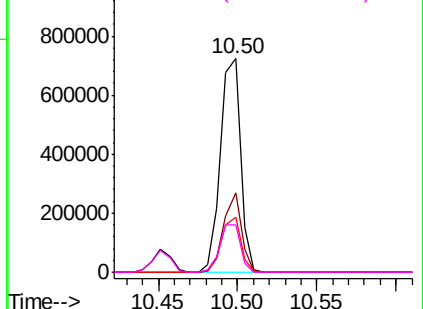


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

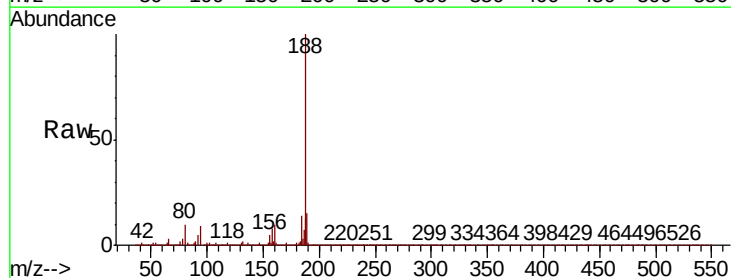
Tgt Ion: 188 Resp: 555804

Ion Ratio Lower Upper

188 100

94 9.4 8.0 12.0

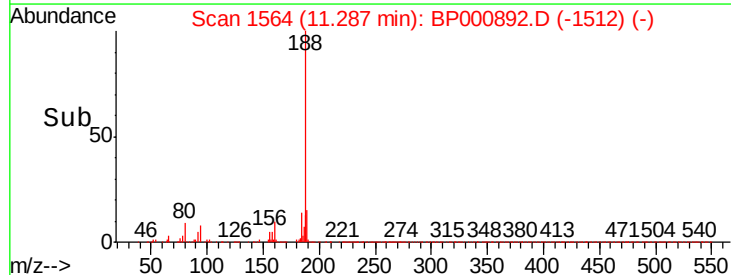
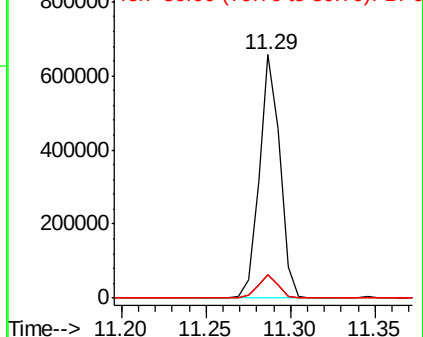
80 9.6 8.2 12.4

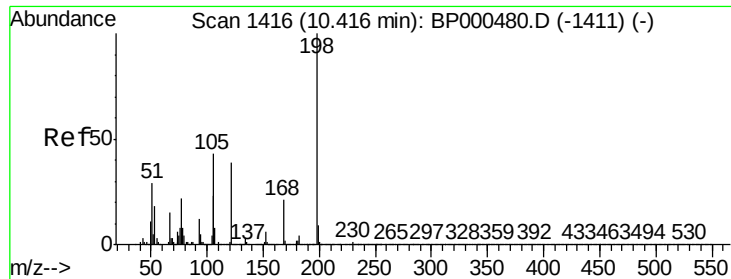


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

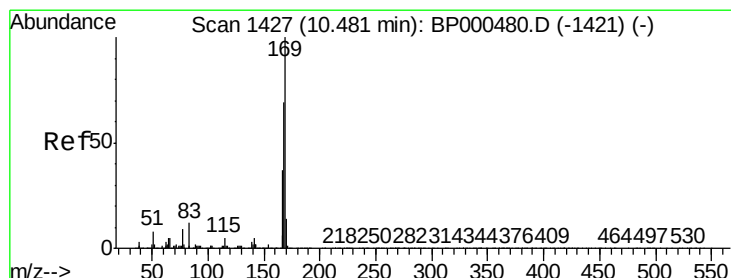
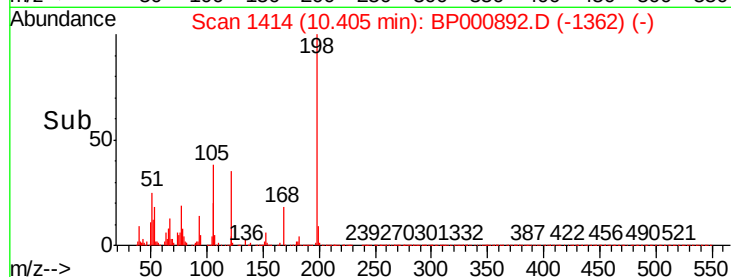
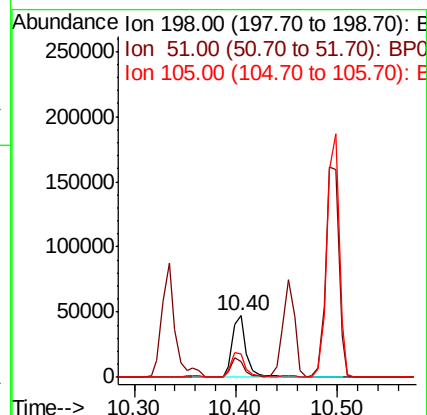
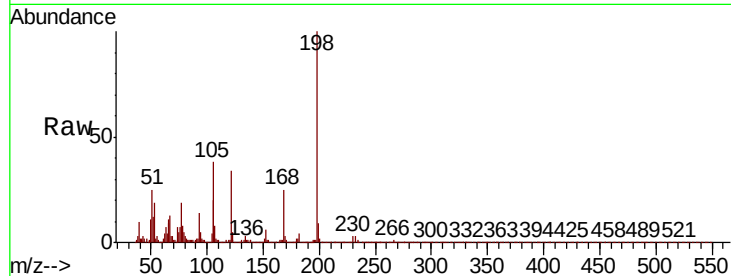




#65
4,6-Dinitro-2-methylphenol
Concen: 18.393 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

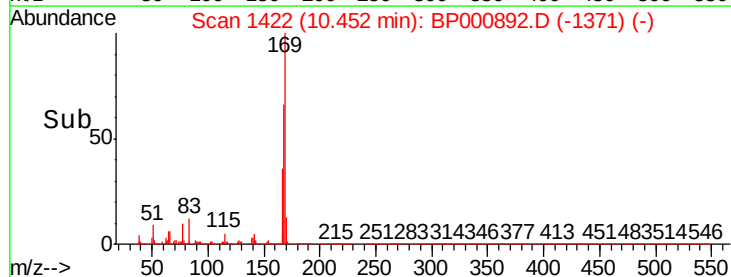
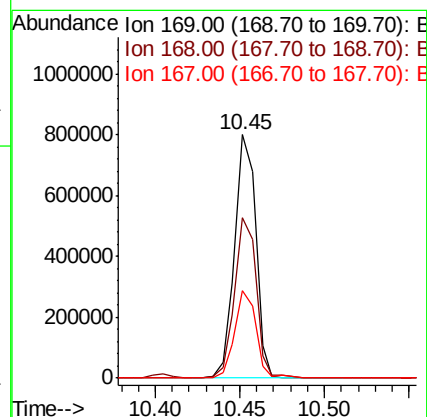
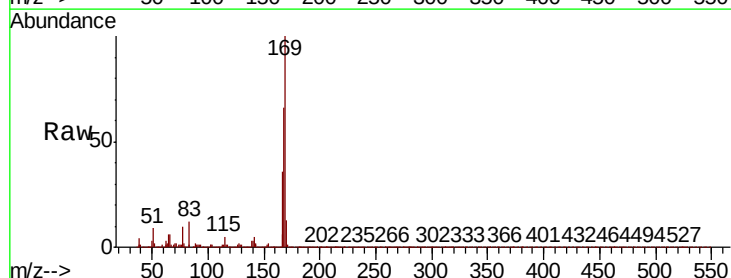
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

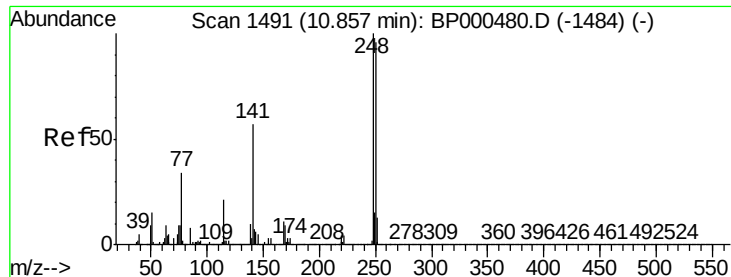
Tot Ion:198 Resp: 45318
Ion Ratio Lower Upper
198 100
51 24.8 7.3 47.3
105 37.5 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 42.691 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:169 Resp: 691075
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.4
167 35.7 28.6 43.0

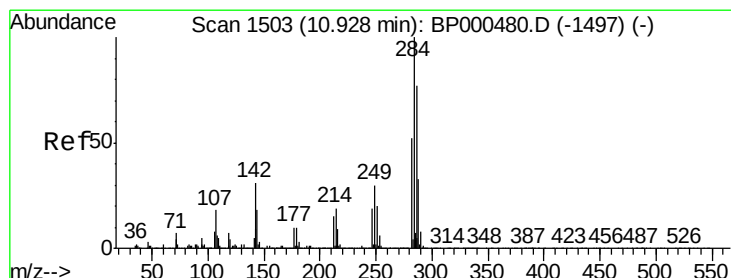
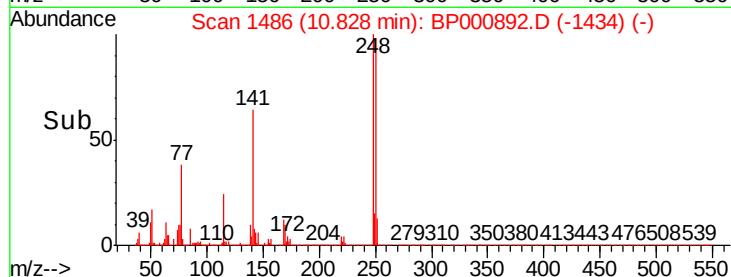
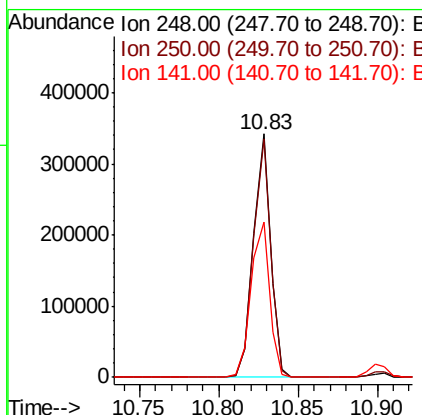
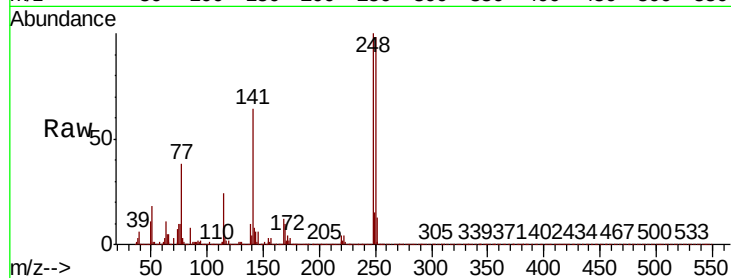




#67
4-Bromophenyl-phenylether
Concen: 41.264 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

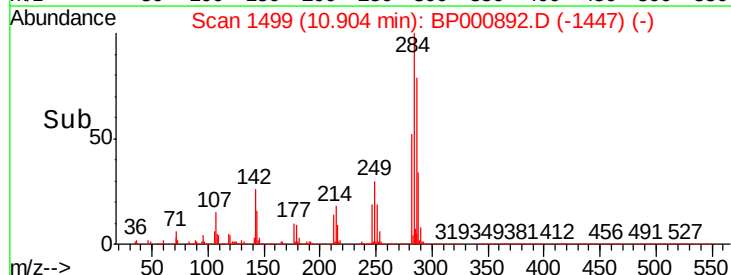
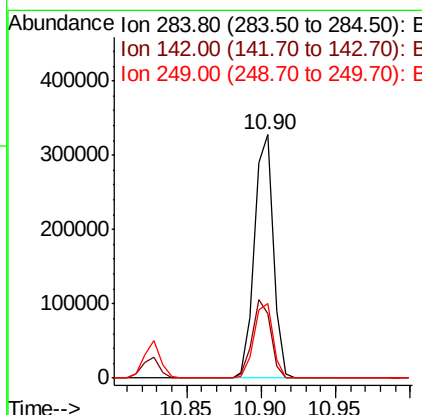
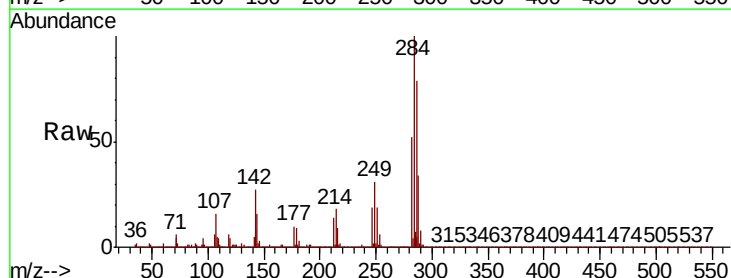
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

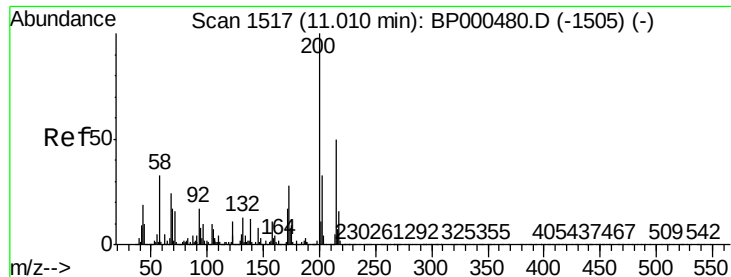
Tot Ion:248 Resp: 258168
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 63.9 57.4 86.0



#68
Hexachlorobenzene
Concen: 39.992 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:284 Resp: 284335
Ion Ratio Lower Upper
284 100
142 26.6 26.2 39.4
249 30.5 25.8 38.8





#69

Atrazine

Concen: 45.659 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

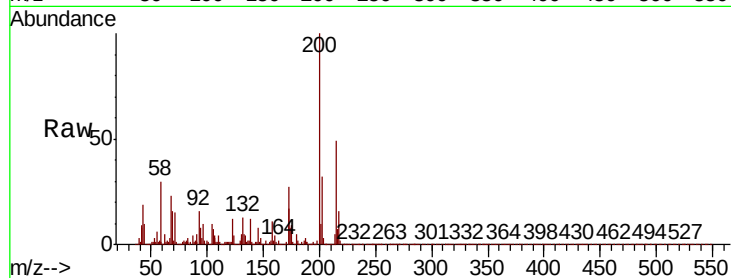
Tot Ion:200 Resp: 242555

Ion Ratio Lower Upper

200 100

173 27.4 7.0 47.0

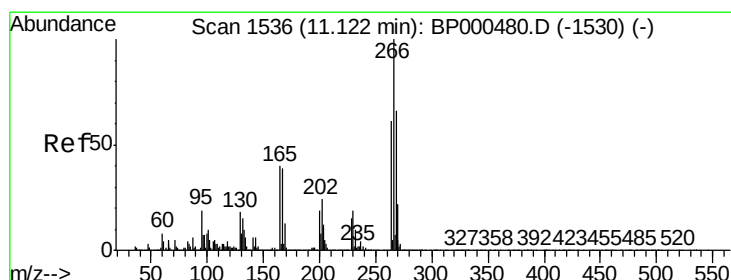
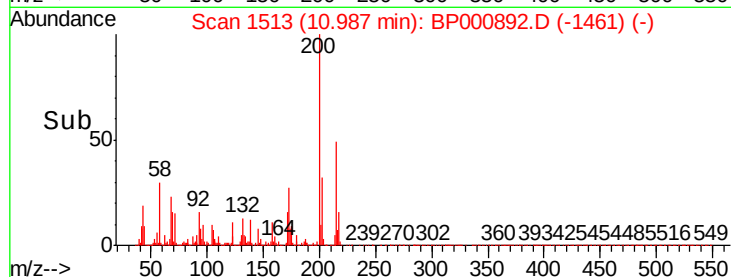
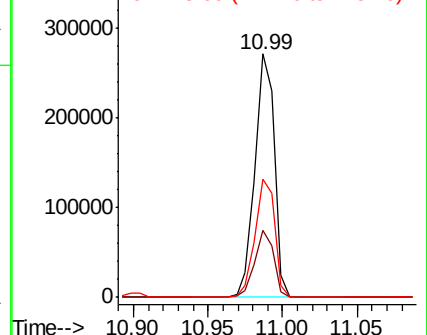
215 48.5 29.2 69.2



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: 76.908 ng

RT: 11.10 min Scan# 1533

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

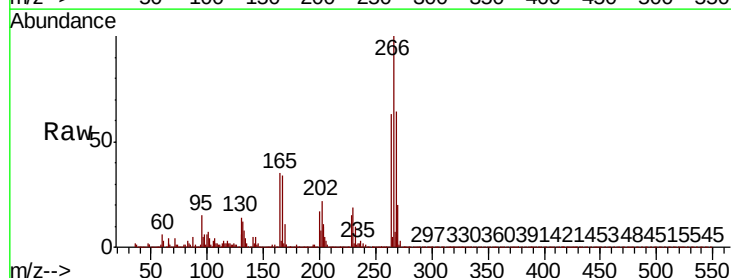
Tgt Ion:266 Resp: 219619

Ion Ratio Lower Upper

266 100

268 64.0 51.9 77.9

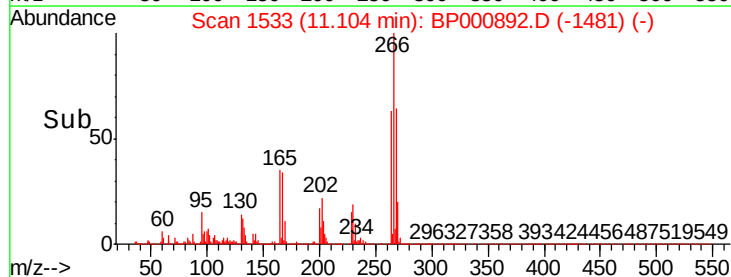
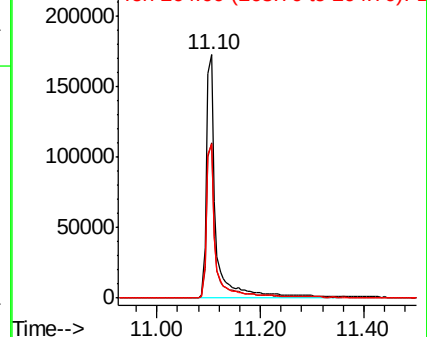
264 63.3 51.4 77.2

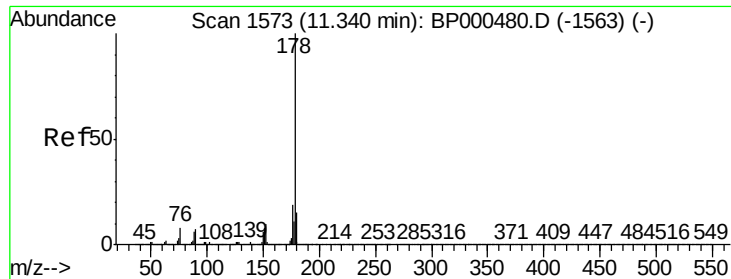


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

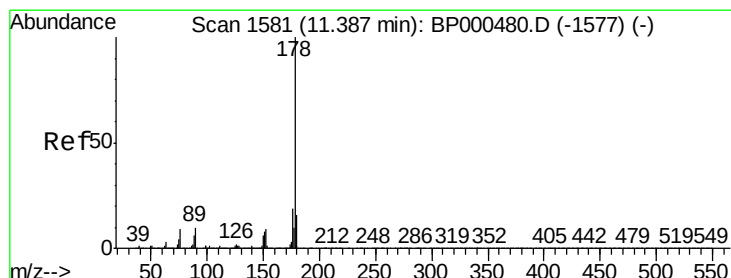
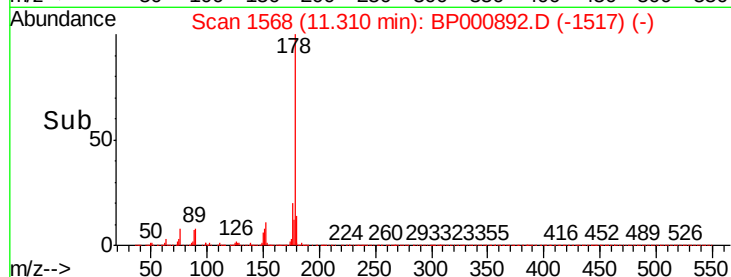
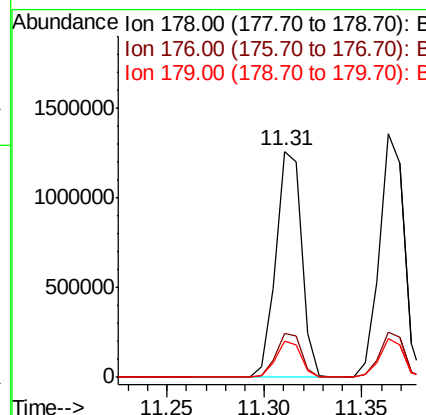
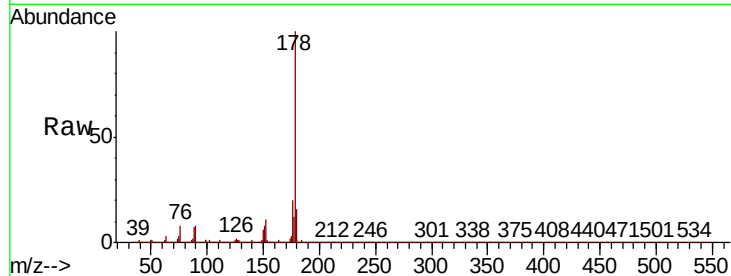




#71
Phenanthrene
Concen: 41.530 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

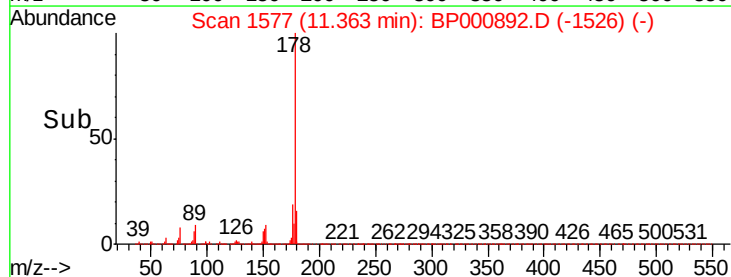
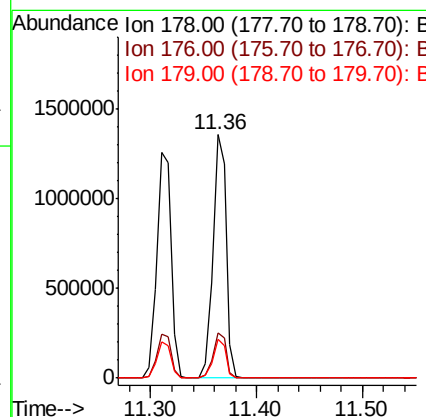
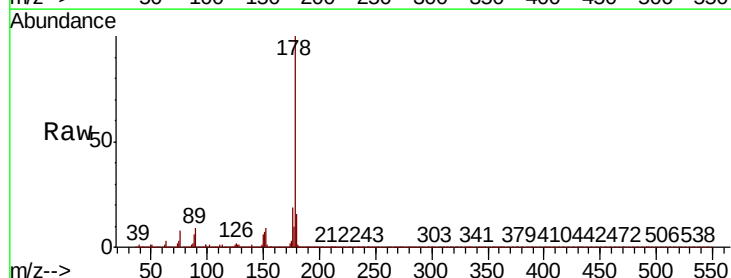
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

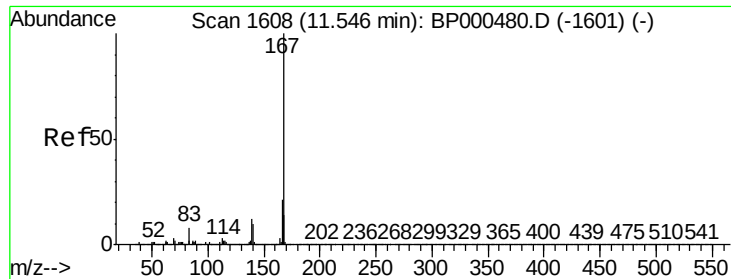
Tot Ion:178 Resp: 1159252
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.8 12.5 18.7



#72
Anthracene
Concen: 42.979 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:178 Resp: 1189554
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.9 12.3 18.5



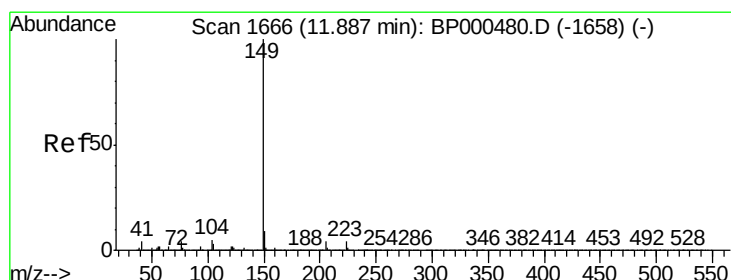
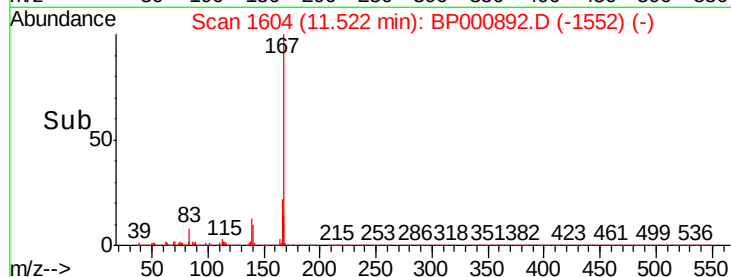
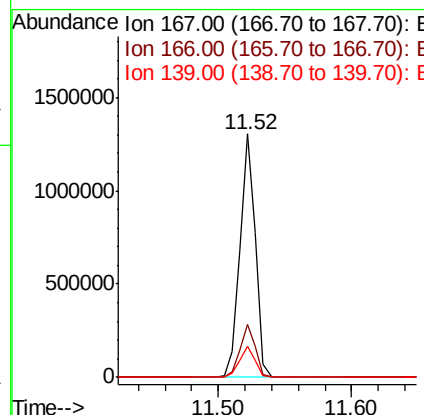
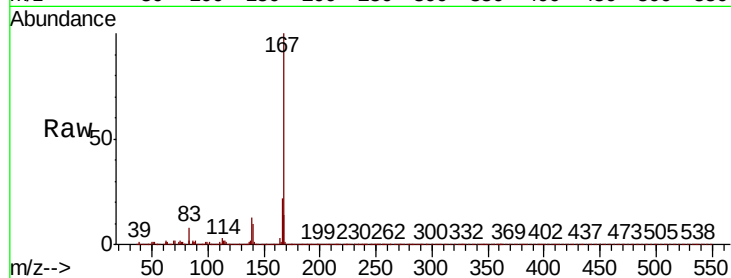


#73
 Carbazole
 Concen: 41.220 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion:167 Resp: 1057566

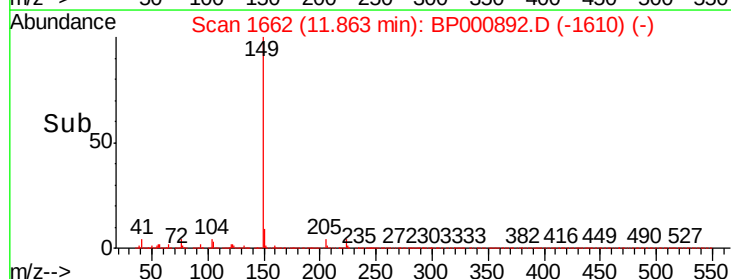
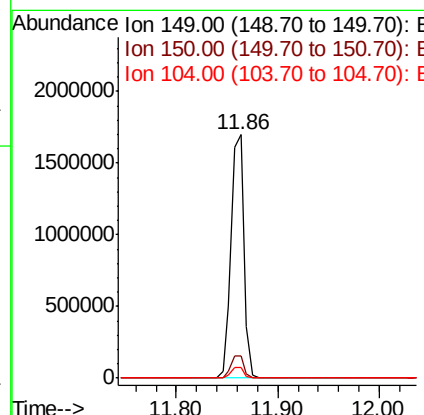
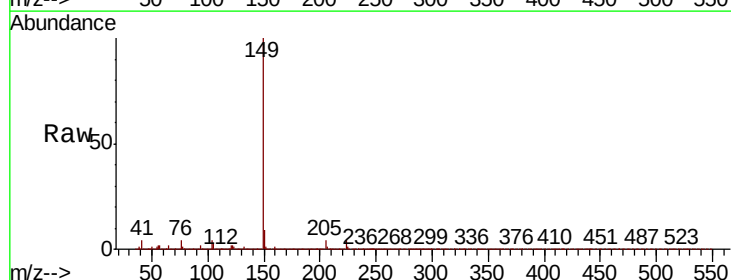
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.0	10.5	15.7

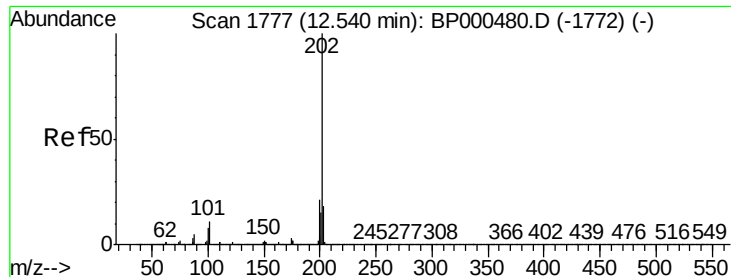


#74
 Di-n-butylphthalate
 Concen: 47.987 ng
 RT: 11.86 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

Tgt Ion:149 Resp: 1499811

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.4	3.6	5.4





#75

Fluoranthene

Concen: 41.008 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

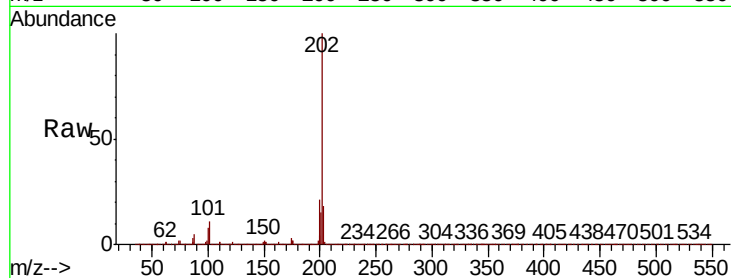
Tot Ion:202 Resp: 1285617

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.6

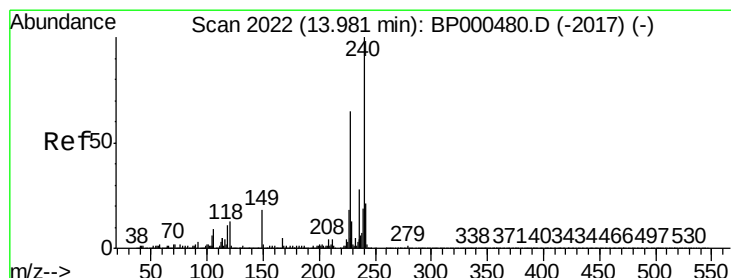
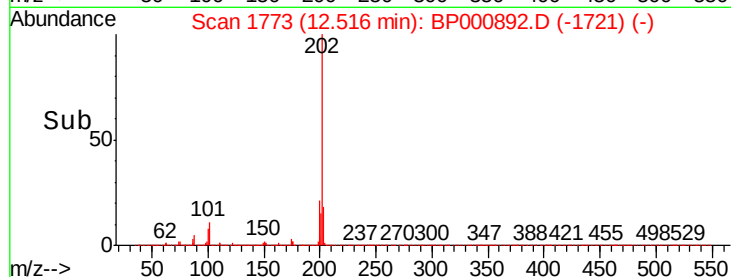
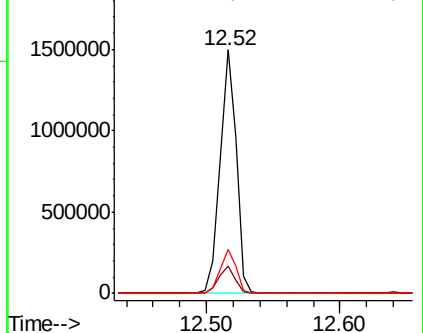
203 17.8 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

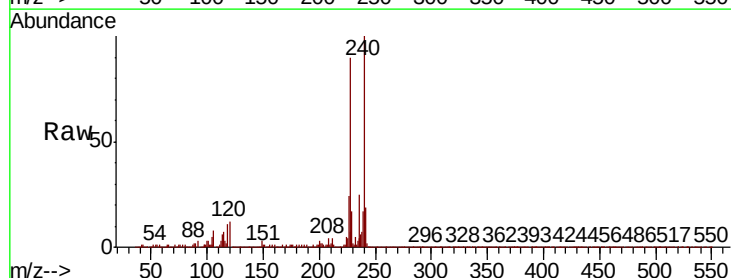
Tgt Ion:240 Resp: 465051

Ion Ratio Lower Upper

240 100

120 11.7 7.3 10.9#

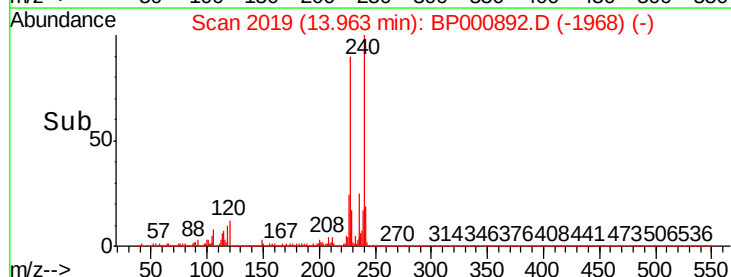
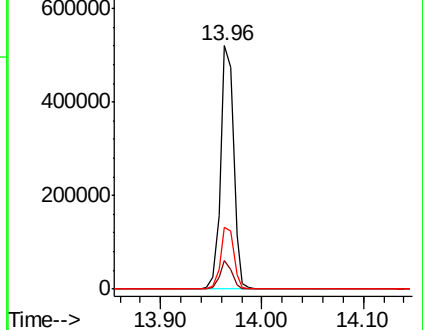
236 25.4 21.2 31.8

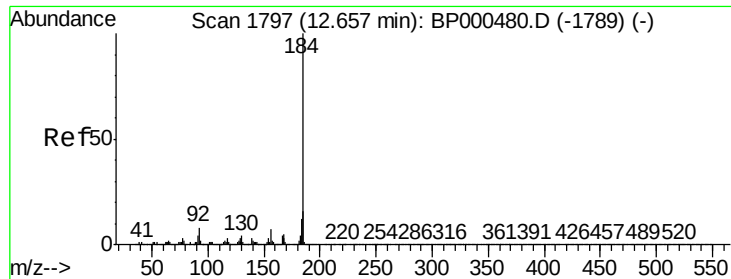


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 74.793 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

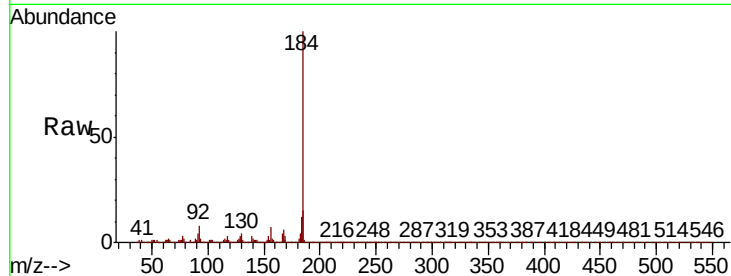
BNA_P

ClientSampled :

TP-1MSD

Tot Ion:184 Resp: 1007217

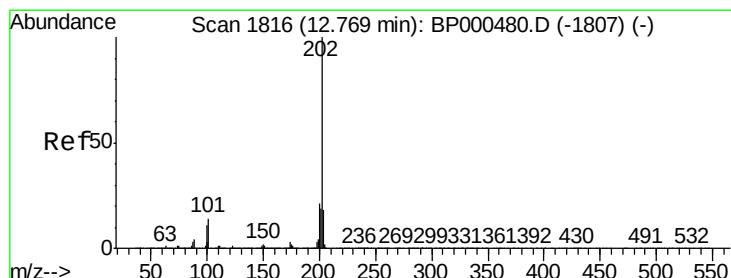
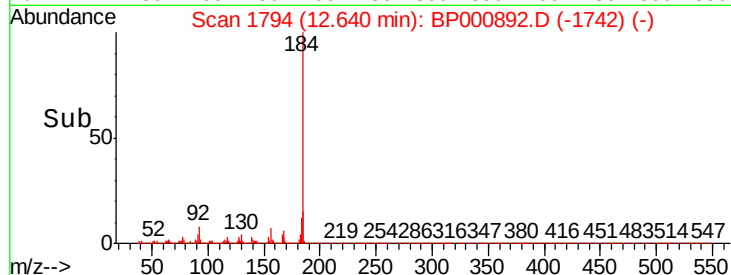
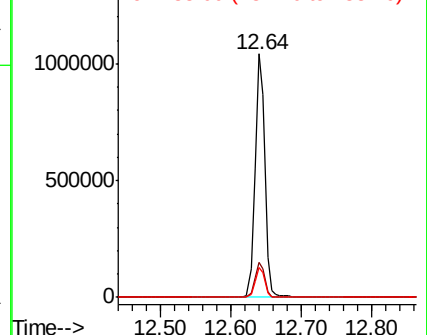
Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.2
183	12.3	9.8	14.8



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: 40.197 ng

RT: 12.75 min Scan# 1812

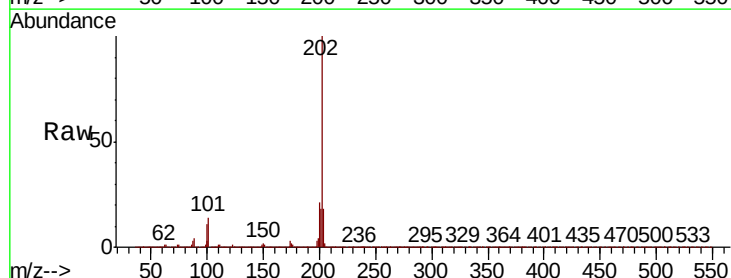
Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Tgt Ion:202 Resp: 1289310

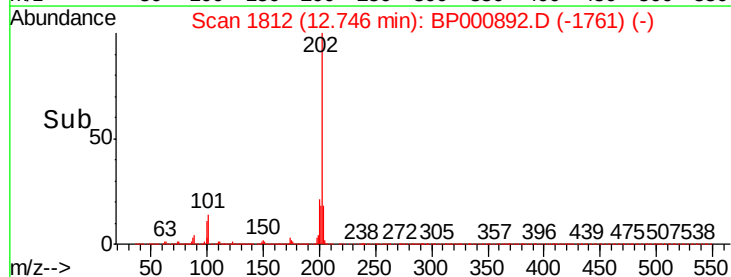
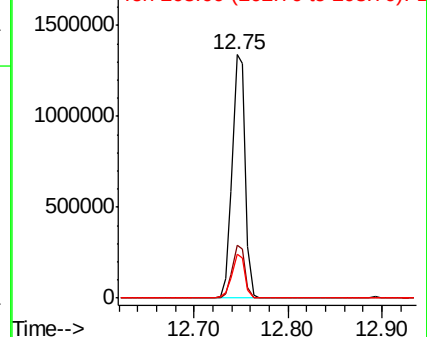
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.0
203	18.1	14.1	21.1

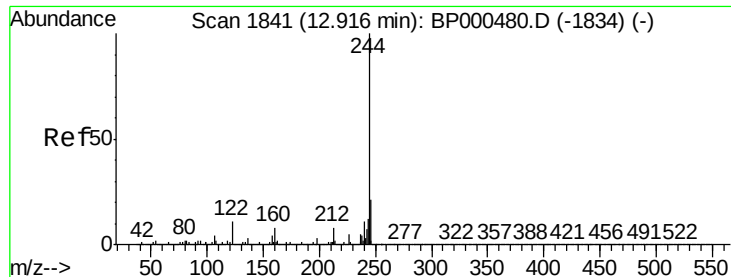


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.120 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

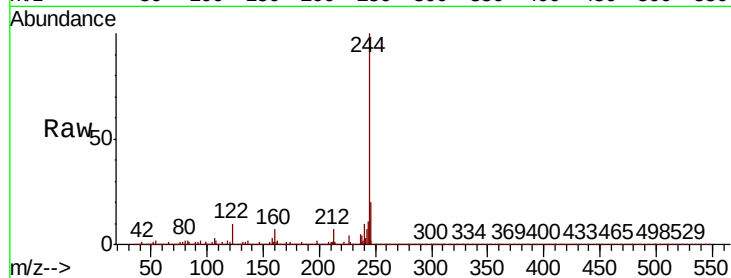
Tot Ion:244 Resp: 1541656

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

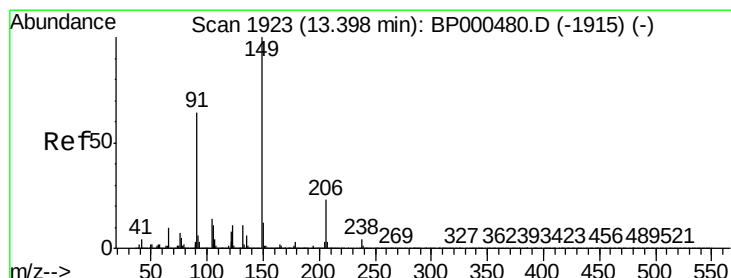
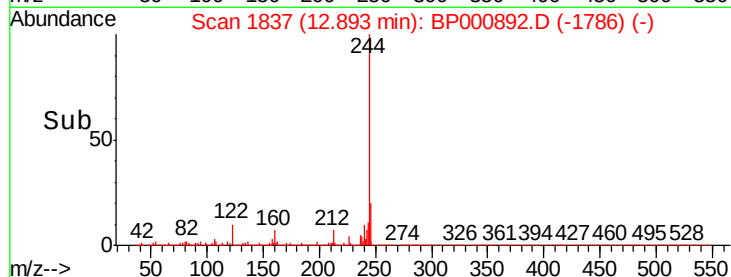
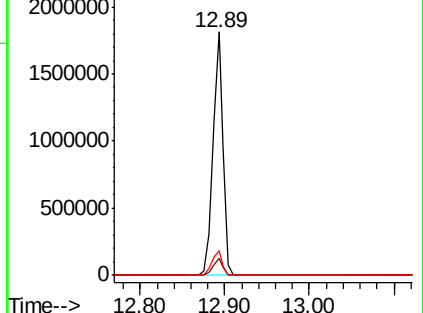
122 9.9 7.1 10.7



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: 39.444 ng

RT: 13.37 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

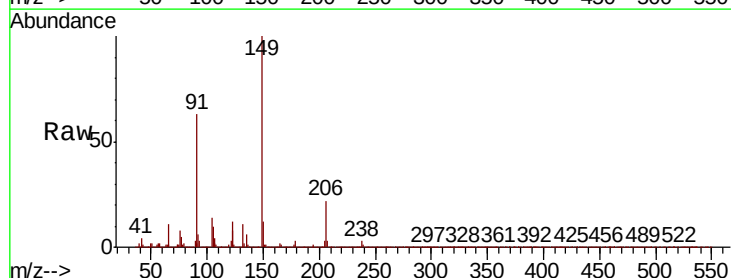
Tgt Ion:149 Resp: 551301

Ion Ratio Lower Upper

149 100

91 63.1 51.9 77.9

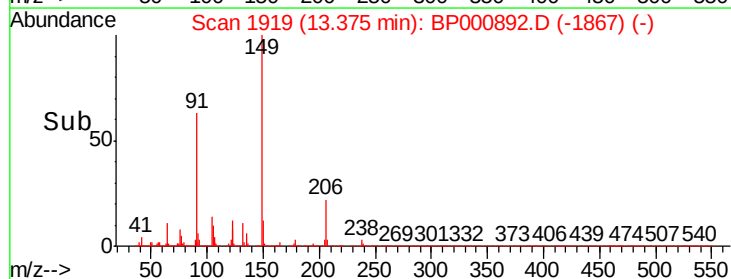
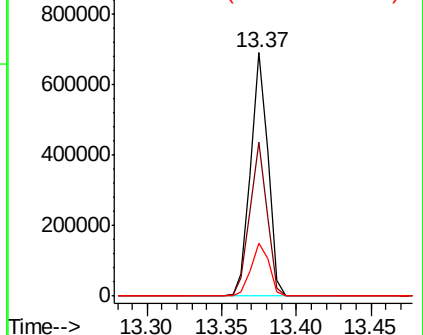
206 21.7 17.3 25.9

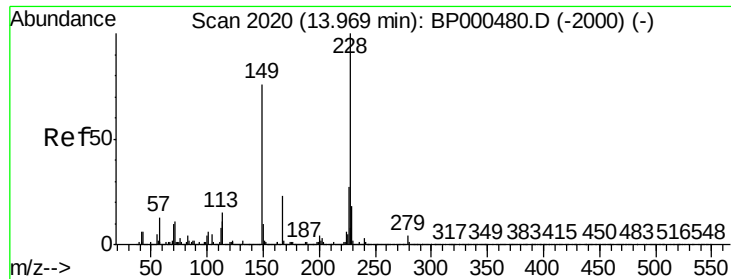


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.672 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

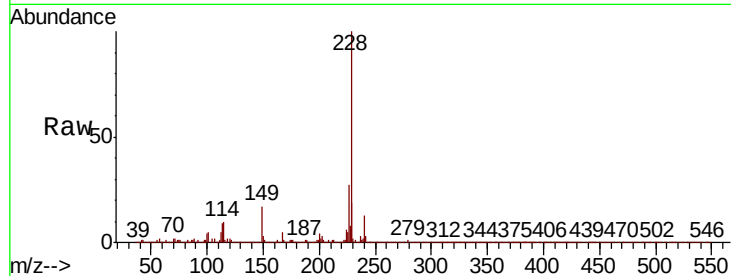
Tot Ion:228 Resp: 1182418

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

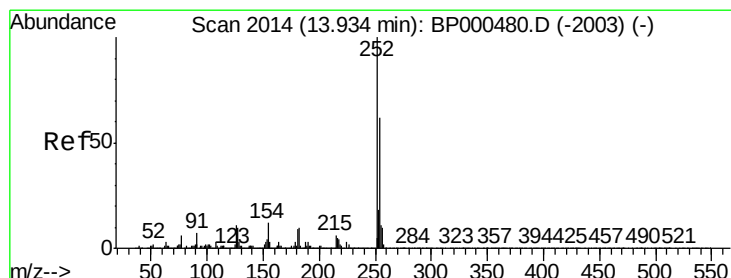
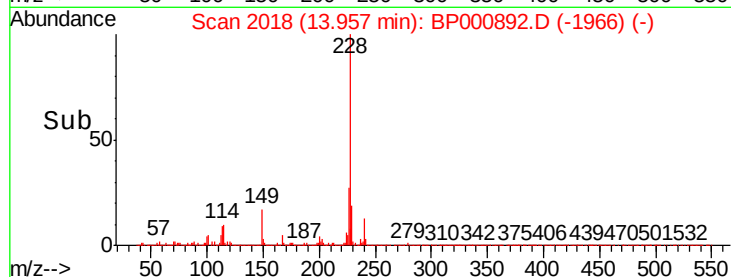
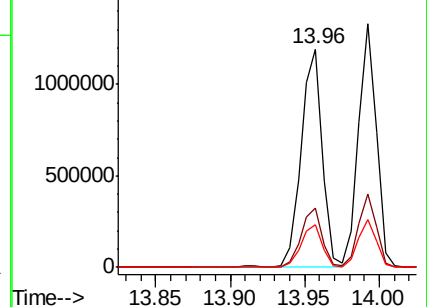
229 19.4 15.7 23.5



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: 40.622 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

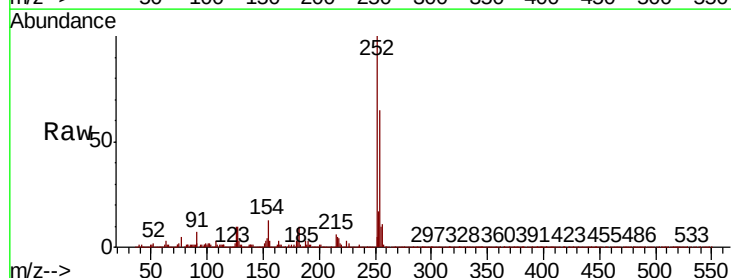
Tgt Ion:252 Resp: 457840

Ion Ratio Lower Upper

252 100

254 65.3 51.5 77.3

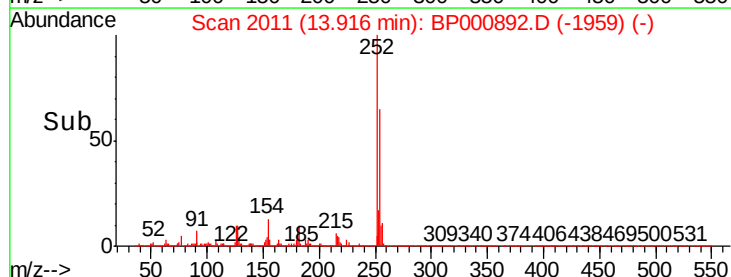
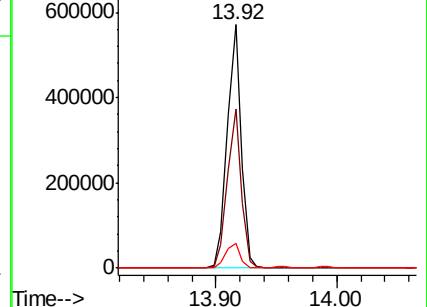
126 10.2 8.6 13.0

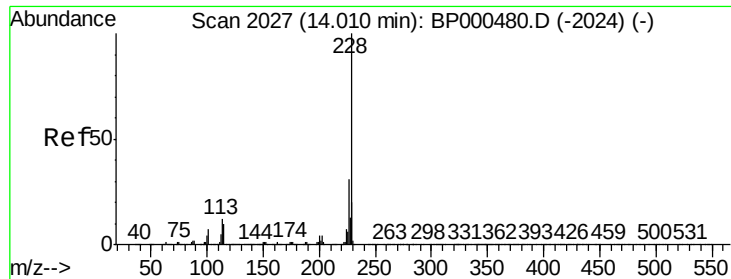


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

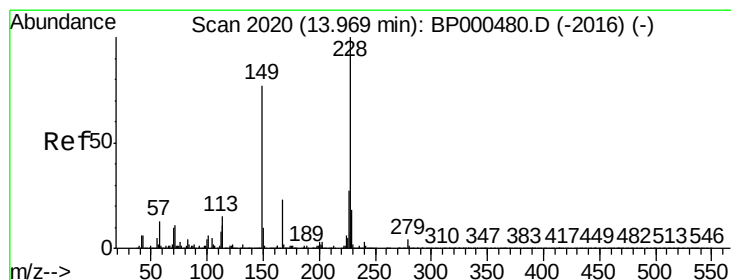
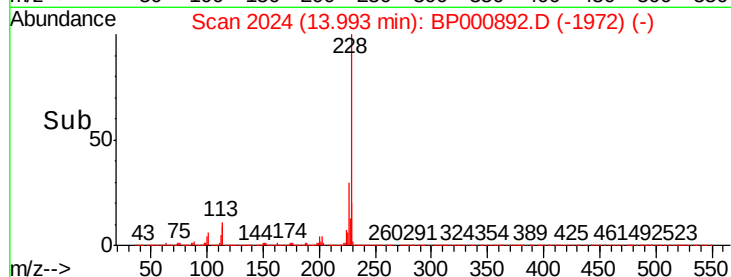
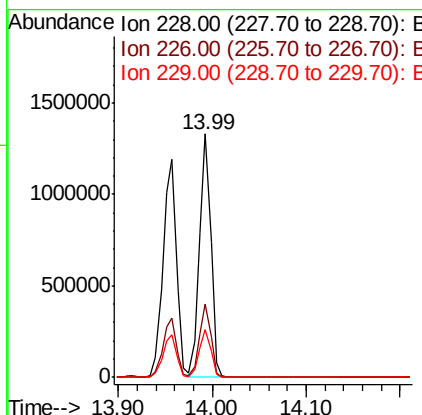
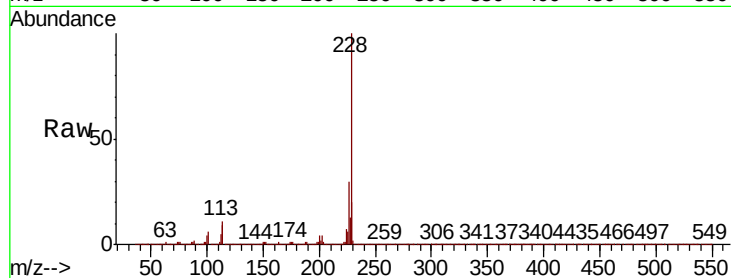




#83
 Chrysene
 Concen: 40.014 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

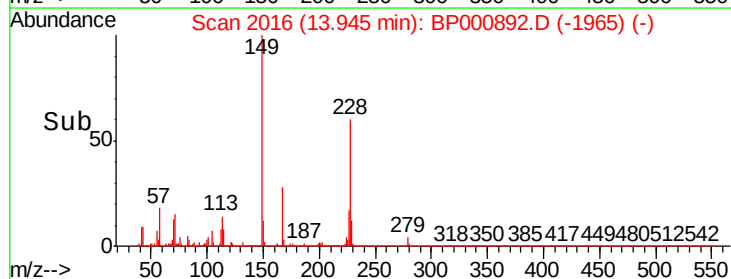
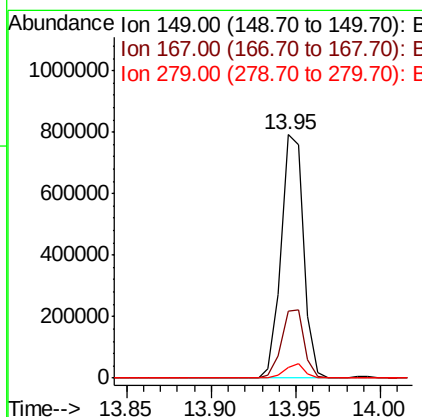
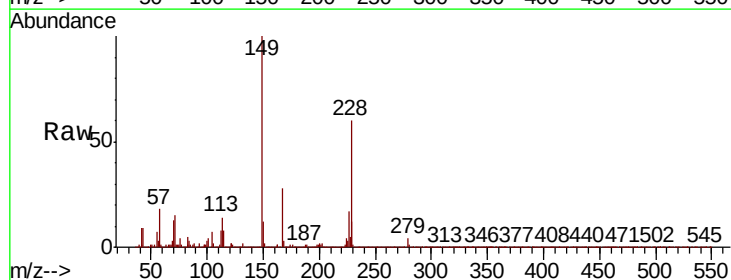
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

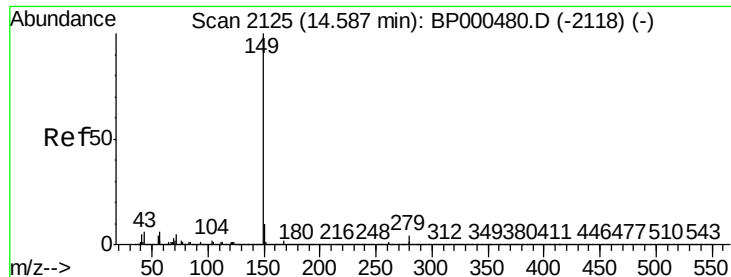
Tot Ion:228 Resp: 1114379
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.4 36.6
 229 19.8 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.735 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BP000892.D
 Acq: 18 Oct 2019 21:51

Tgt Ion:149 Resp: 733619
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.1 34.7
 279 4.3 4.7 7.1#





#85

Di-n-octyl phthalate

Concen: 40.886 ng

RT: 14.57 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

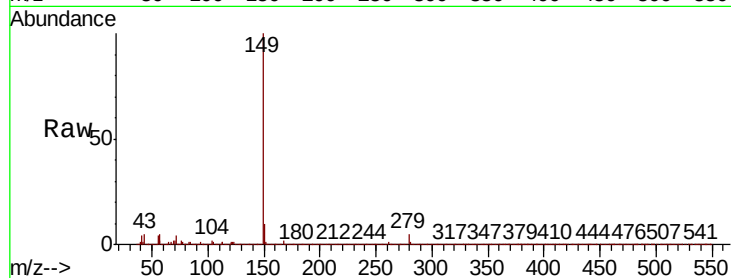
Tot Ion:149 Resp: 1302664

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

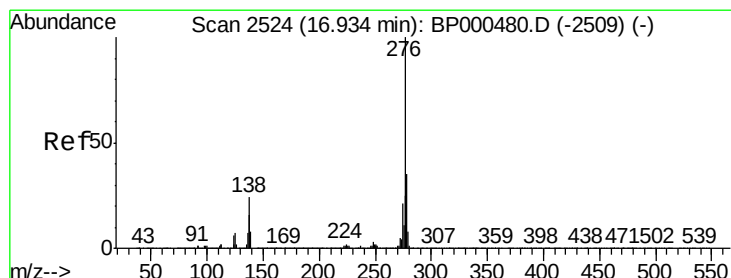
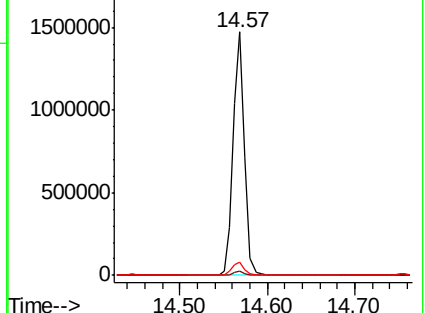
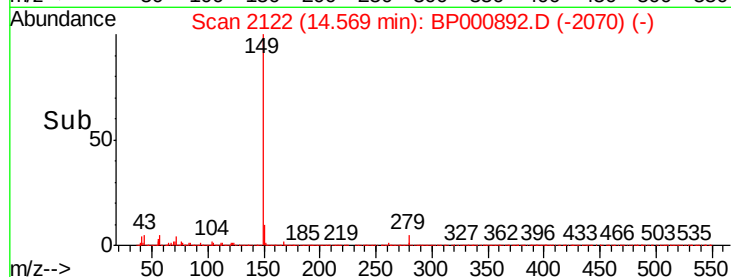
43 5.5 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.778 ng

RT: 16.92 min Scan# 2522

Delta R.T. 0.01 min

Lab File: BP000892.D

Acq: 18 Oct 2019 21:51

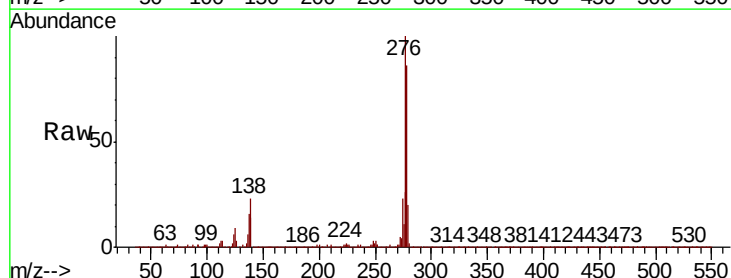
Tgt Ion:276 Resp: 1349033

Ion Ratio Lower Upper

276 100

138 23.5 19.1 28.7

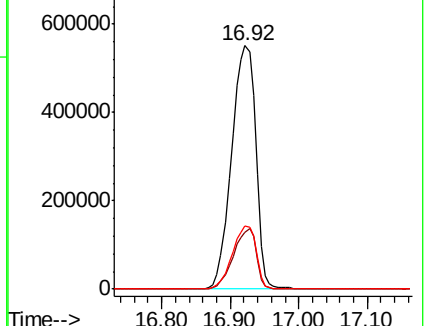
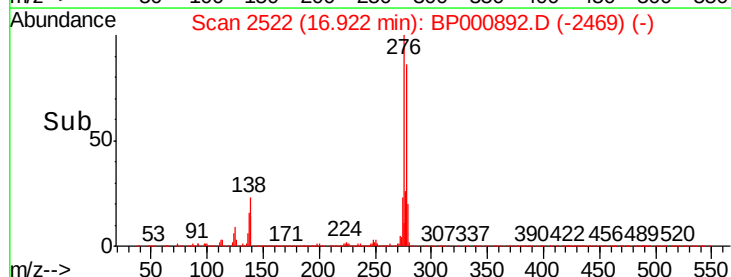
277 25.5 20.4 30.6

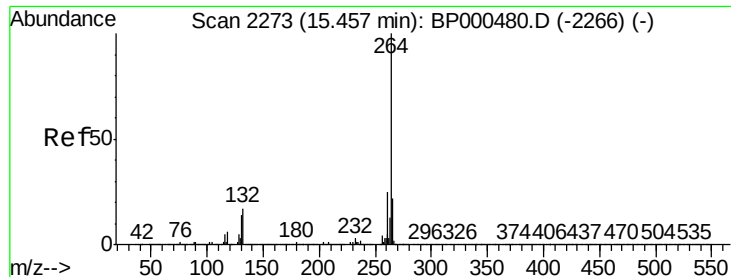


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

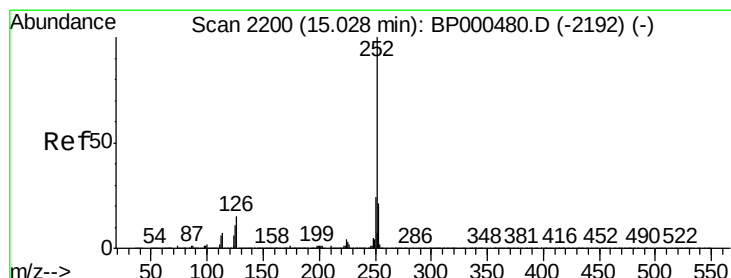
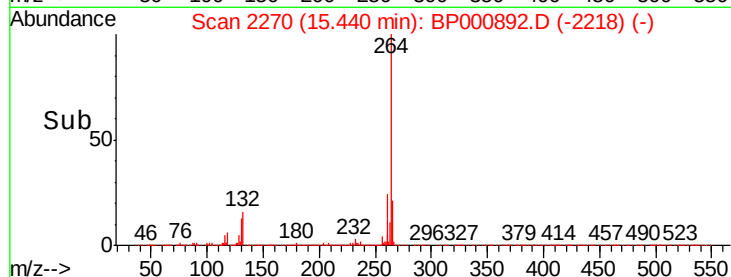
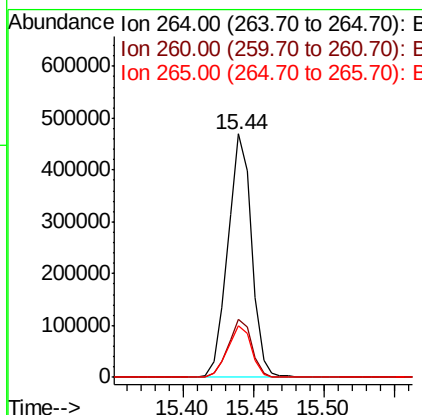
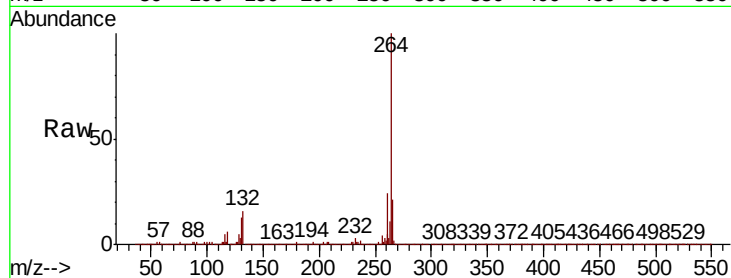




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

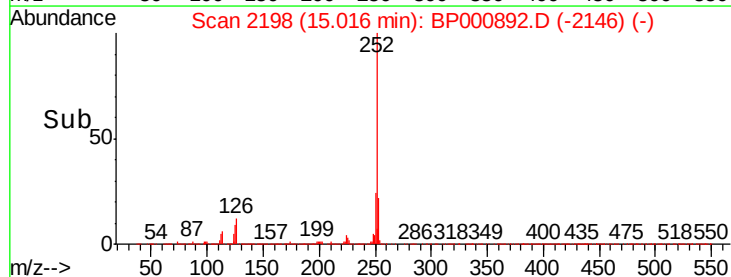
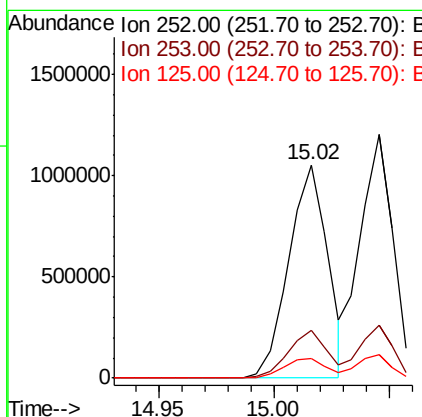
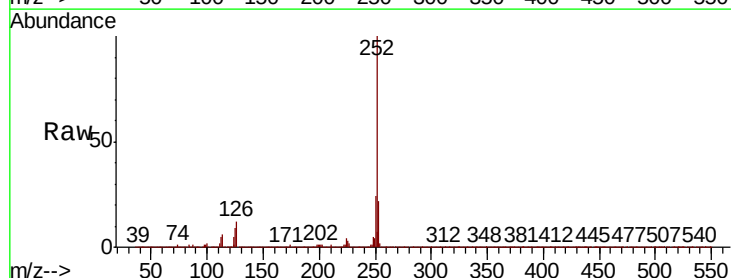
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

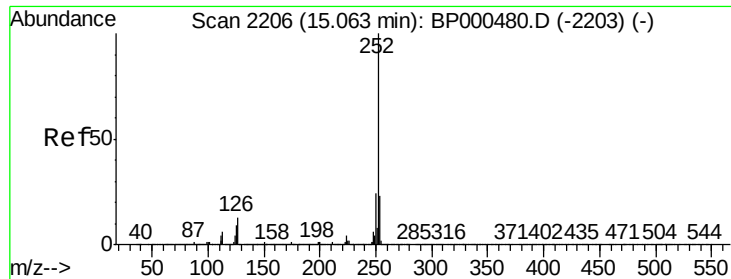
Tot Ion:264 Resp: 548541
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.4 17.4 26.0



#88
Benzo(b)fluoranthene
Concen: 39.484 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:252 Resp: 1228742
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.3 7.4 11.2

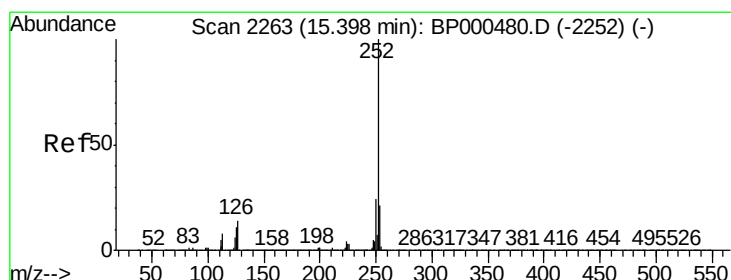
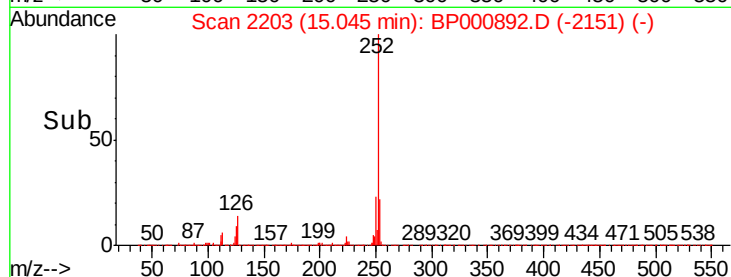
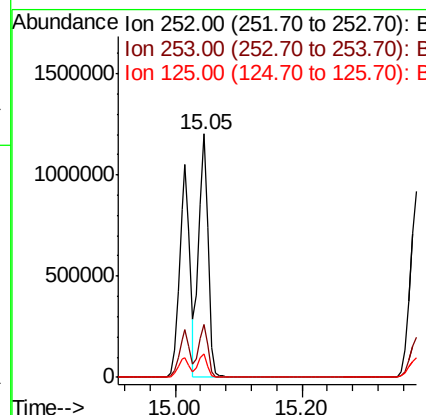
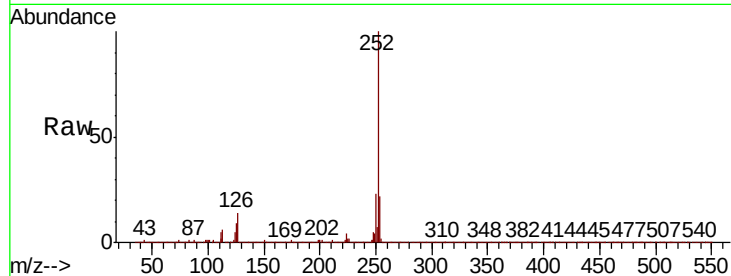




#89
Benzo(k)fluoranthene
Concen: 40.725 ng
RT: 15.05 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

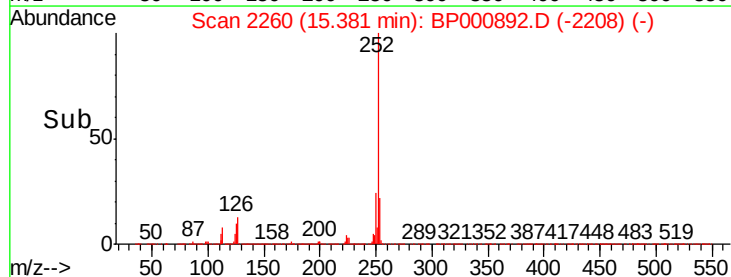
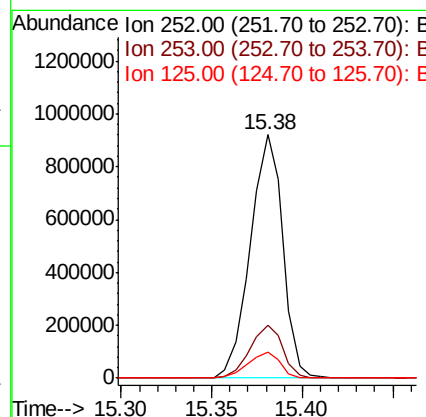
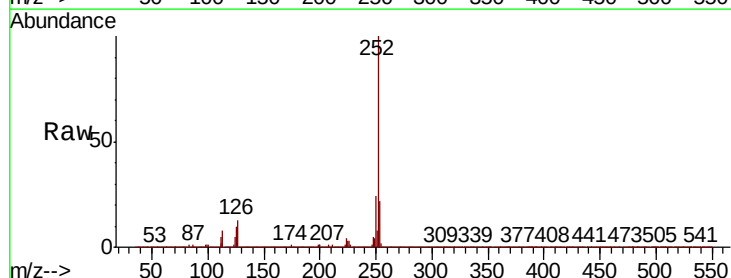
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

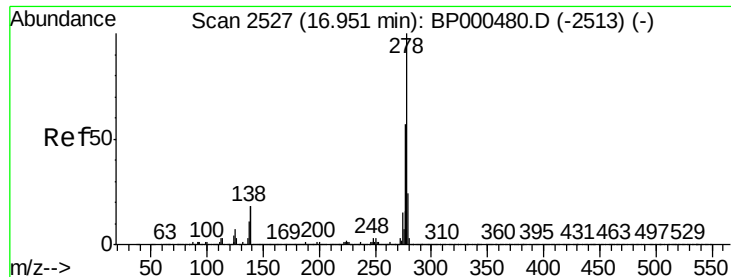
Tot Ion:252 Resp: 1206602
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.4 7.1 10.7



#90
Benzo(a)pyrene
Concen: 39.562 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:252 Resp: 1147703
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.5 8.2 12.2



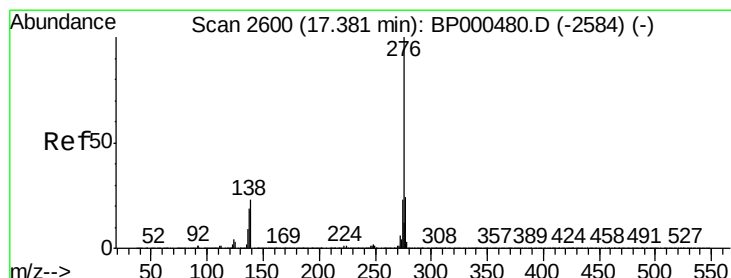
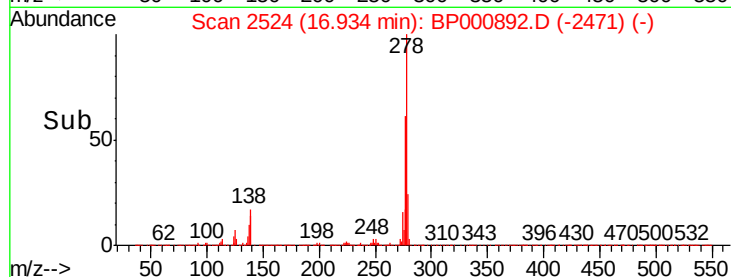
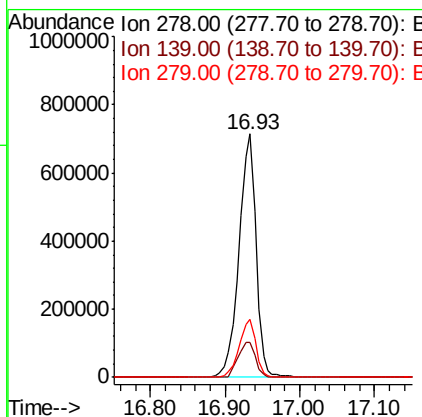
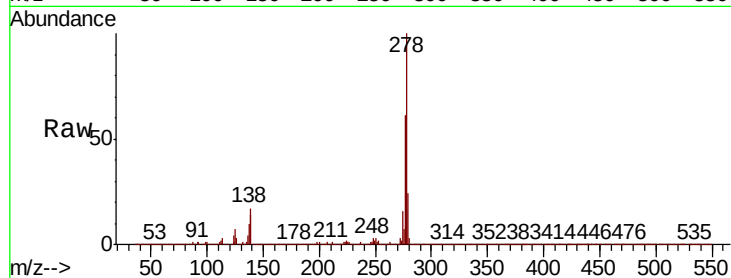


#91
Dibenzo(a,h)anthracene
Concen: 40.269 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion:278 Resp: 1132992

Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.4	18.6
279	23.7	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 38.432 ng
RT: 17.36 min Scan# 2597
Delta R.T. 0.01 min
Lab File: BP000892.D
Acq: 18 Oct 2019 21:51

Tgt Ion:276 Resp: 1098763

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	18.9	16.6	24.8

