

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101019\
 Data File : BP000610.D
 Acq On : 10 Oct 2019 12:51
 Operator : JU
 Sample : K5285-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

Quant Time: Oct 11 02:22:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	288628	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	1064420	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	587719	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	1049469	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	838818	20.00	ng	0.00
87) Perylene-d12	15.45	264	939560	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1847073	102.87	ng	-0.01
7) Phenol-d6	6.40	99	2379156	109.96	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1288236	73.92	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	663104	105.88	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2630564	72.42	ng	-0.01
79) Terphenyl-d14	12.90	244	2950600	71.22	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.49	88	249595	34.810 ng	98
3) Pyridine	3.23	79	636523	32.491 ng	97
4) n-Nitrosodimethylamine	3.17	42	217138	39.388 ng	97
6) Aniline	6.42	93	698133	26.558 ng	# 71
8) 2-Chlorophenol	6.54	128	734858	41.468 ng	98
9) Benzaldehyde	6.30	77	395597	35.100 ng	99
10) Phenol	6.41	94	970625	43.813 ng	96
11) bis(2-Chloroethyl)ether	6.49	93	686716	40.290 ng	98
12) 1,3-Dichlorobenzene	6.69	146	813743	37.882 ng	98
13) 1,4-Dichlorobenzene	6.77	146	825085	38.171 ng	99
14) 1,2-Dichlorobenzene	6.92	146	761932	38.179 ng	98
15) Benzyl Alcohol	6.90	79	571953	40.931 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	623016	39.627 ng	99
17) 2-Methylphenol	7.02	107	598145	40.842 ng	98
18) Hexachloroethane	7.27	117	286270	37.211 ng	95
19) n-Nitroso-di-n-propylamine	7.17	70	408342	40.943 ng	98
20) 3+4-Methylphenols	7.17	107	735739	42.933 ng	# 76
22) Acetophenone	7.16	105	978284	39.776 ng	# 98
24) Nitrobenzene	7.33	77	692652	41.208 ng	97
25) Isophorone	7.58	82	1291893	41.767 ng	98
26) 2-Nitrophenol	7.65	139	385390	43.599 ng	99
27) 2,4-Dimethylphenol	7.70	122	655348	48.366 ng	97
28) bis(2-Chloroethoxy)methane	7.79	93	851930	40.529 ng	100
29) 2,4-Dichlorophenol	7.90	162	651615	42.532 ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	709985	39.459 ng	99
31) Naphthalene	8.06	128	2064590	41.531 ng	99
32) Benzoic acid	7.82	122	356156	41.628 ng	98
33) 4-Chloroaniline	8.10	127	259700	11.898 ng	99
34) Hexachlorobutadiene	8.18	225	411714	37.863 ng	99
35) Caprolactam	8.47	113	124034	24.171 ng	98
36) 4-Chloro-3-methylphenol	8.60	107	644536	42.954 ng	99
37) 2-Methylnaphthalene	8.75	142	1436322	43.040 ng	100
38) 1-Methylnaphthalene	8.85	142	1337487	42.416 ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	713500	38.356 ng	99

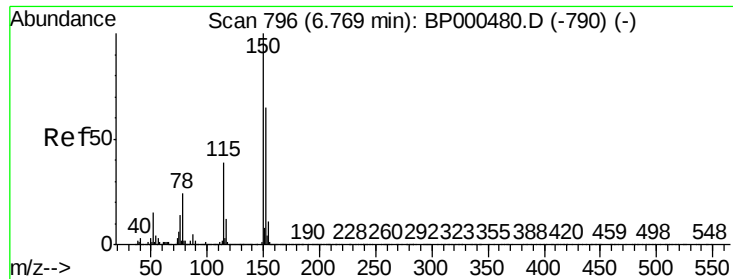
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	591721	79.517	ng	100
43) 2,4,6-Trichlorophenol	9.03	196	462777	40.413	ng	98
44) 2,4,5-Trichlorophenol	9.07	196	492178	41.629	ng	97
46) 1,1'-Biphenyl	9.22	154	1770945	39.920	ng	98
47) 2-Chloronaphthalene	9.25	162	1380390	40.240	ng	99
48) 2-Nitroaniline	9.34	65	325879	39.239	ng	92
49) Acenaphthylene	9.66	152	2144539	41.437	ng	99
50) Dimethylphthalate	9.52	163	1933460	47.345	ng	99
51) 2,6-Dinitrotoluene	9.58	165	371046	41.665	ng	91
52) Acenaphthene	9.83	154	1256498	40.023	ng	99
53) 3-Nitroaniline	9.75	138	198303	19.433	ng	89
54) 2,4-Dinitrophenol	9.86	184	275301	92.642	ng	99
55) Dibenzofuran	10.01	168	1944390	41.432	ng	99
56) 4-Nitrophenol	9.93	139	533938	81.958	ng	97
57) 2,4-Dinitrotoluene	9.99	165	485276	41.098	ng	100
58) Fluorene	10.35	166	1469421	43.933	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	409054	40.928	ng	99
60) Diethylphthalate	10.23	149	1553156	40.065	ng	98
61) 4-Chlorophenyl-phenylether	10.35	204	762745	42.408	ng	98
62) 4-Nitroaniline	10.37	138	387976	39.533	ng	95
63) Azobenzene	10.50	77	1328645	44.641	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	214135	46.029	ng	97
66) n-Nitrosodiphenylamine	10.46	169	1355169	44.336	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	487522	41.268	ng	96
68) Hexachlorobenzene	10.91	284	517144	38.522	ng	93
69) Atrazine	11.00	200	419021	41.774	ng	99
70) Pentachlorophenol	11.11	266	486203	90.172	ng	98
71) Phenanthrene	11.32	178	2207891	41.890	ng	98
72) Anthracene	11.37	178	2276790	43.566	ng	99
73) Carbazole	11.53	167	2070473	42.739	ng	99
74) Di-n-butylphthalate	11.87	149	2428354	41.148	ng	99
75) Fluoranthene	12.52	202	2464117	41.626	ng	98
77) Benzidine	12.65	184	1183340	48.717	ng	99
78) Pyrene	12.76	202	2490108	43.042	ng	99
80) Butylbenzylphthalate	13.39	149	1043763	41.403	ng	99
81) Benzo(a)anthracene	13.96	228	2101511	41.061	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	512361	25.203	ng	98
83) Chrysene	14.00	228	2103762	41.880	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1299146	40.975	ng	98
85) Di-n-octyl phthalate	14.58	149	2423443	42.170	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2476502	39.468	ng	99
88) Benzo(b)fluoranthene	15.02	252	2216612	41.585	ng	98
89) Benzo(k)fluoranthene	15.05	252	2152530	42.416	ng	98
90) Benzo(a)pyrene	15.39	252	2153954	43.349	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	2018785	41.890	ng	100
92) Benzo(g,h,i)perylene	17.36	276	2063612	42.140	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BP000610.D

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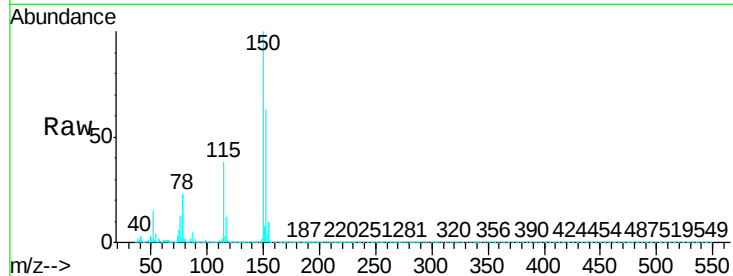
Tgt Ion: 152 Resp: 288628

Ion Ratio Lower Upper

152 100

150 158.3 124.1 186.1

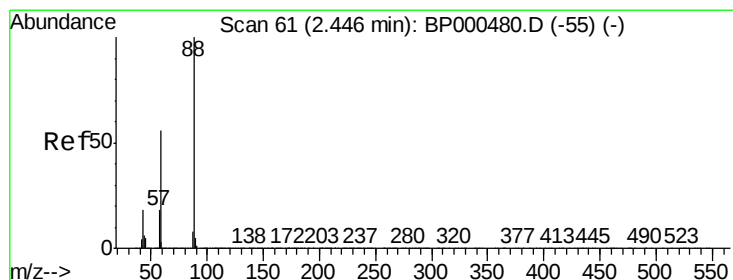
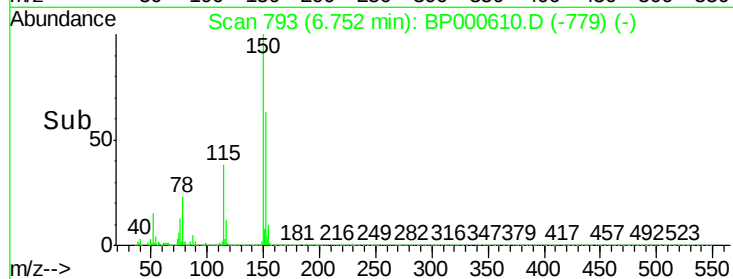
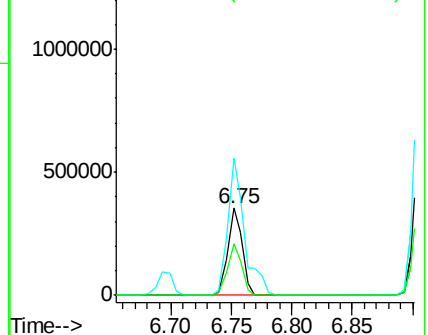
115 59.6 48.7 73.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.810 ng

RT: 2.49 min Scan# 69

Delta R.T. 0.05 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

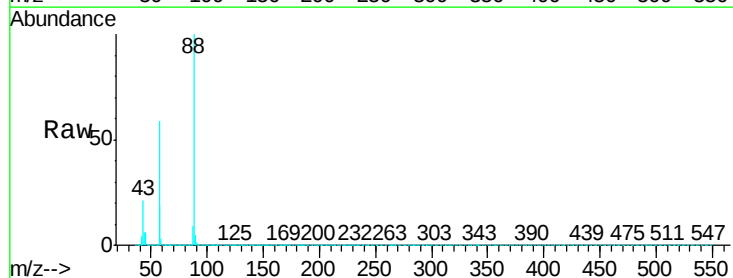
Tgt Ion: 88 Resp: 249595

Ion Ratio Lower Upper

88 100

58 57.6 45.3 67.9

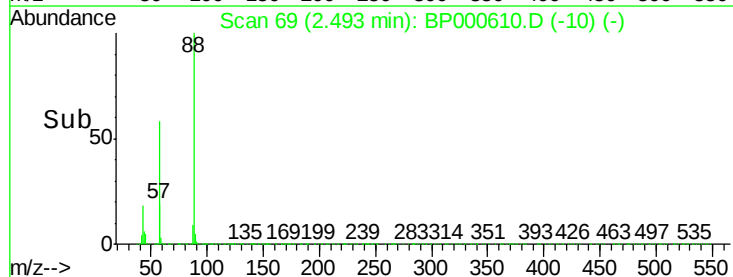
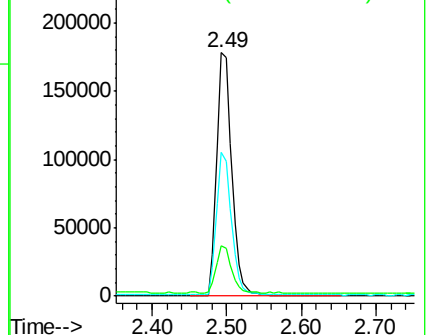
43 19.0 14.5 21.7

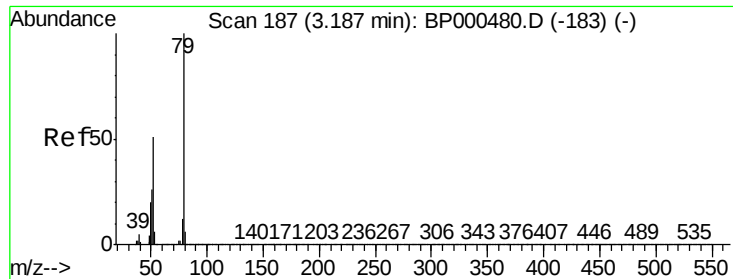


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pyridine

Concen: 32.491 ng

RT: 3.23 min Scan# 194

Delta R.T. 0.04 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

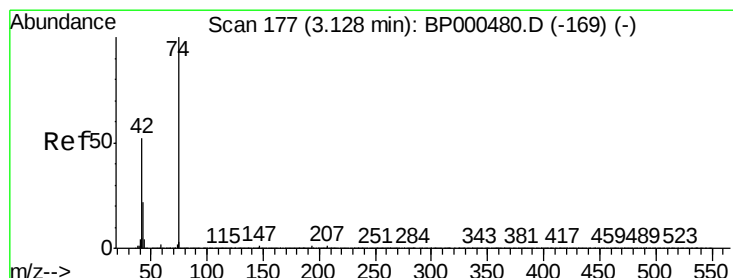
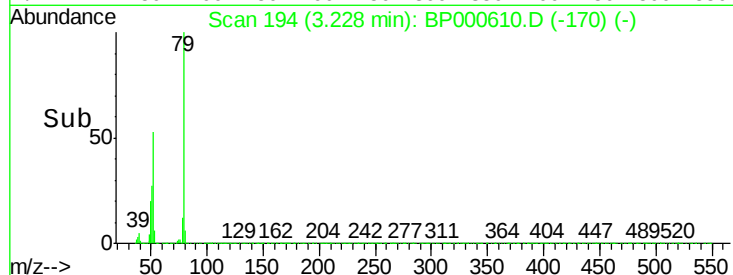
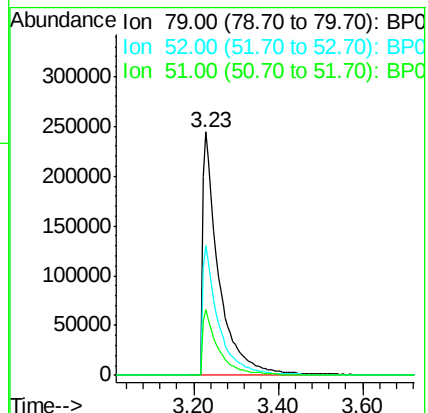
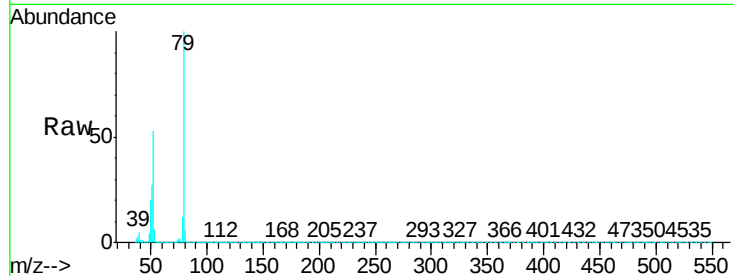
Tgt Ion: 79 Resp: 636523

Ion Ratio Lower Upper

79 100

52 53.1 40.7 61.1

51 26.8 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 39.388 ng

RT: 3.17 min Scan# 184

Delta R.T. 0.04 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

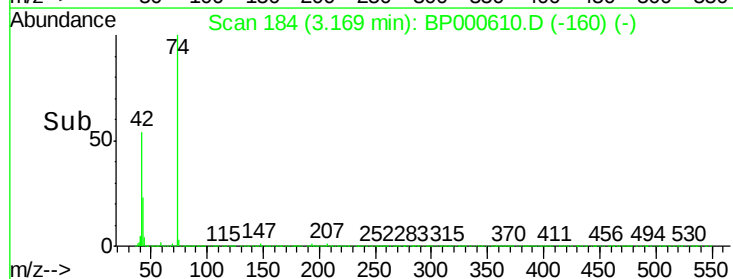
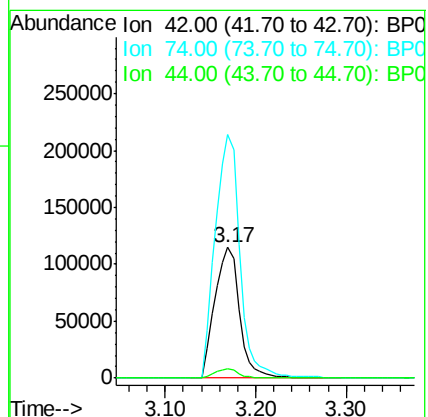
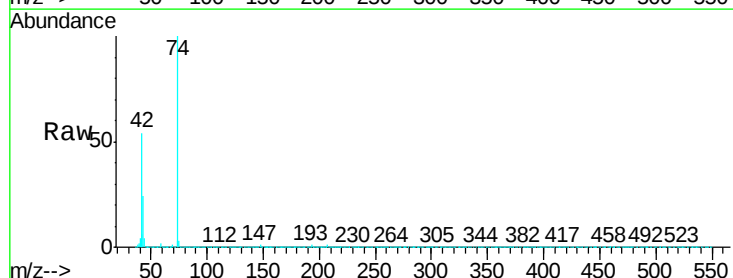
Tgt Ion: 42 Resp: 217138

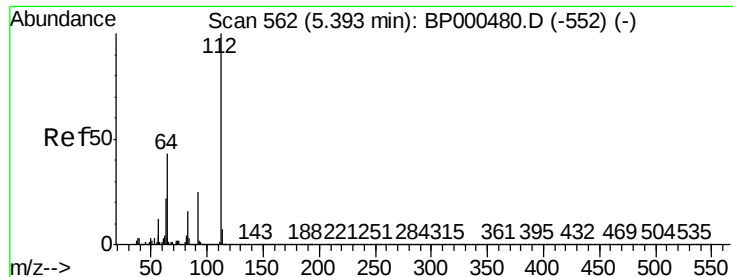
Ion Ratio Lower Upper

42 100

74 186.2 152.4 228.6

44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 102.868 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

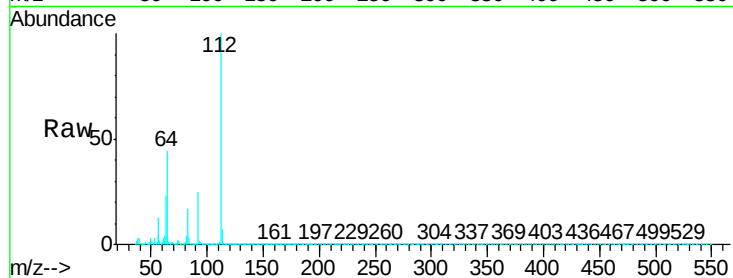
Tgt Ion: 112 Resp: 1847073

Ion Ratio Lower Upper

112 100

64 44.0 34.2 51.4

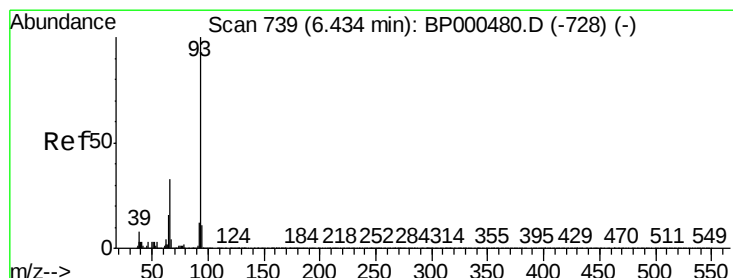
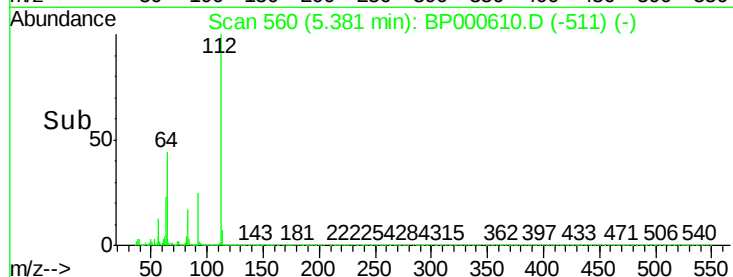
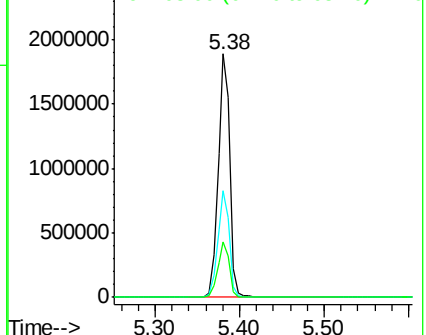
63 22.6 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 26.558 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

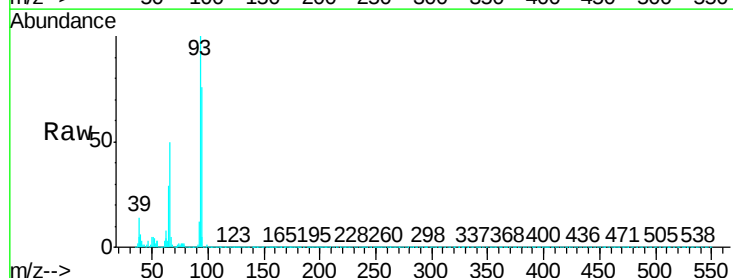
Tgt Ion: 93 Resp: 698133

Ion Ratio Lower Upper

93 100

66 49.7 26.3 39.5#

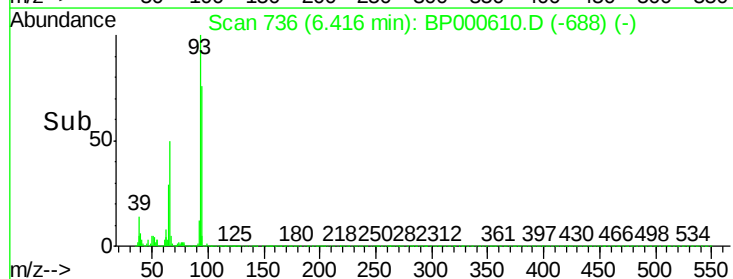
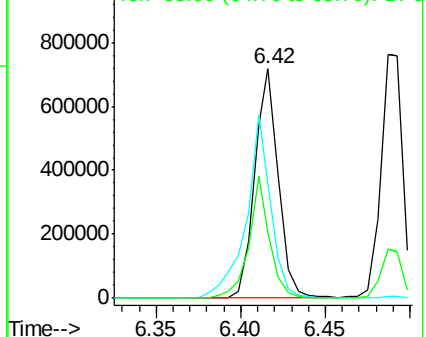
65 29.0 13.2 19.8#

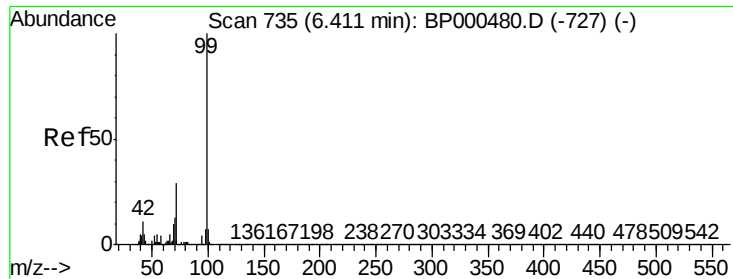


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 109.956 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

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ClientSampleId :

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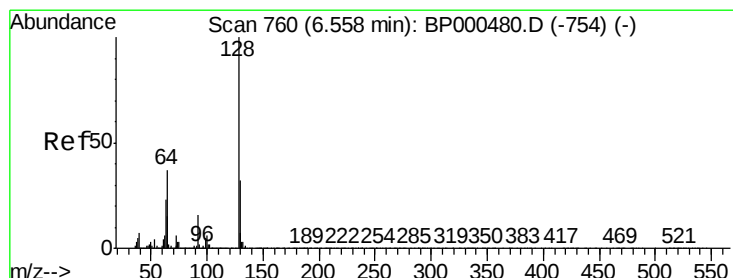
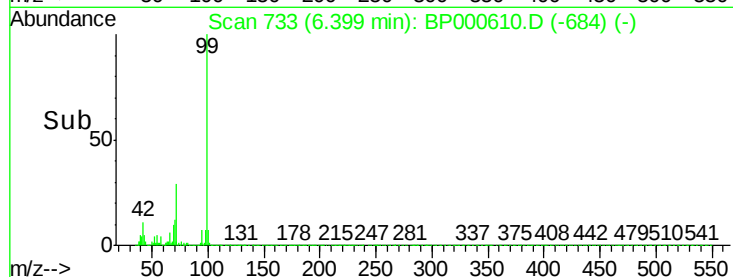
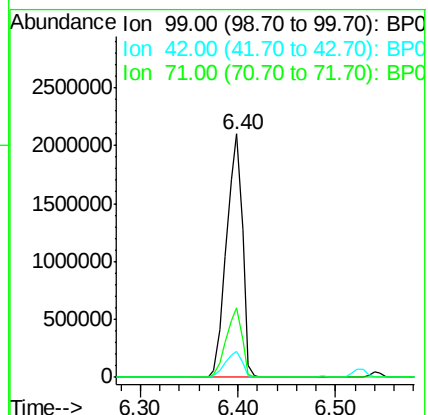
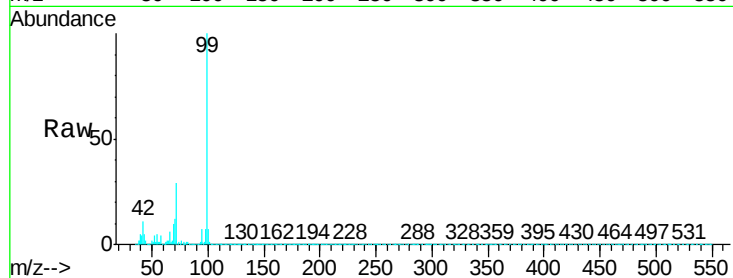
Tgt Ion: 99 Resp: 2379156

Ion Ratio Lower Upper

99 100

42 10.8 8.6 12.8

71 28.6 23.0 34.4



#8

2-Chlorophenol

Concen: 41.468 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000610.D

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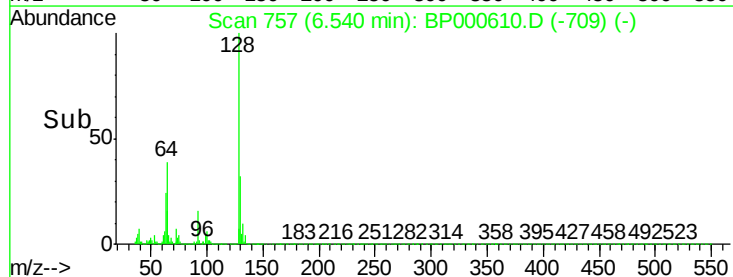
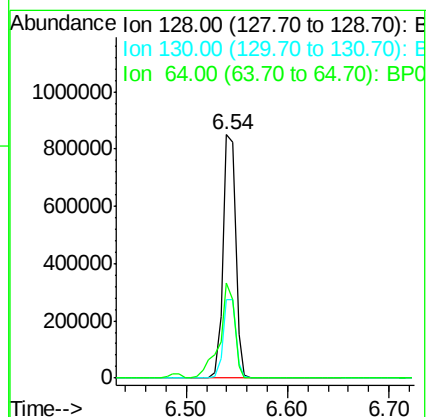
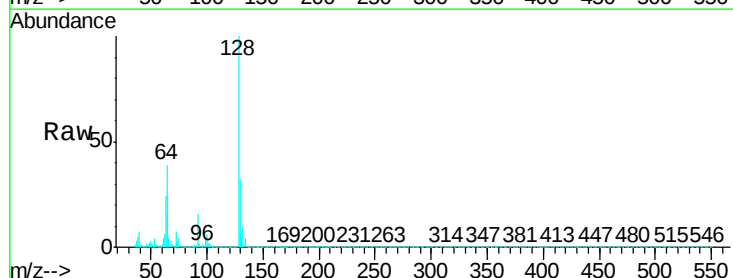
Tgt Ion: 128 Resp: 734858

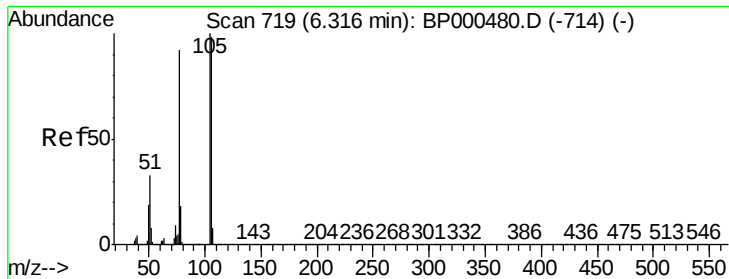
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 39.0 17.2 57.2





#9

Benzaldehyde

Concen: 35.100 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

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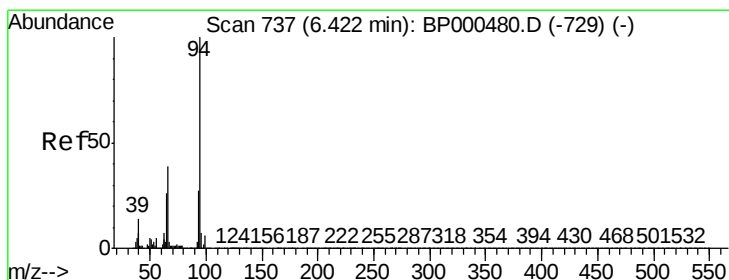
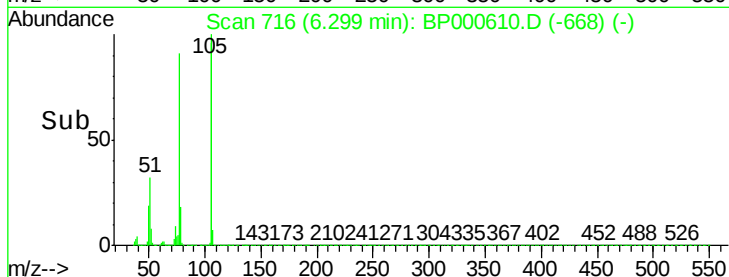
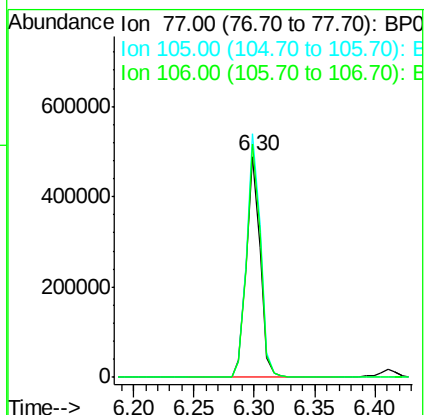
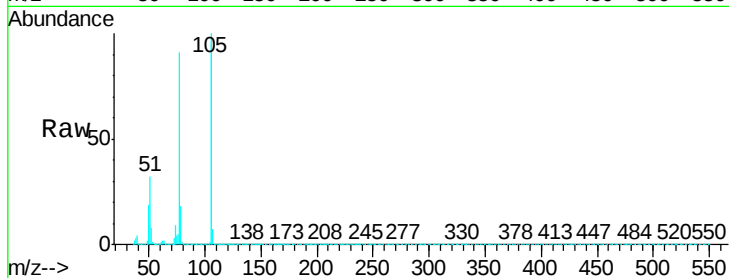
Tgt Ion: 77 Resp: 395597

Ion Ratio Lower Upper

77 100

105 110.1 88.3 128.3

106 105.3 85.7 125.7



#10

Phenol

Concen: 43.813 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

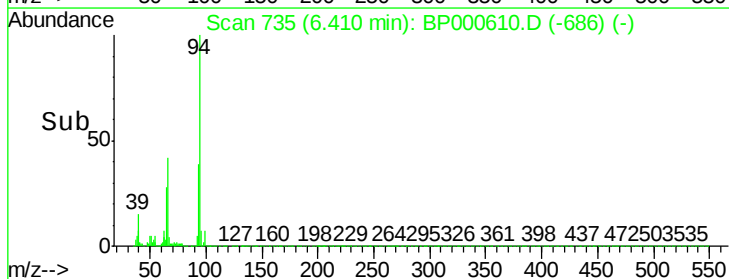
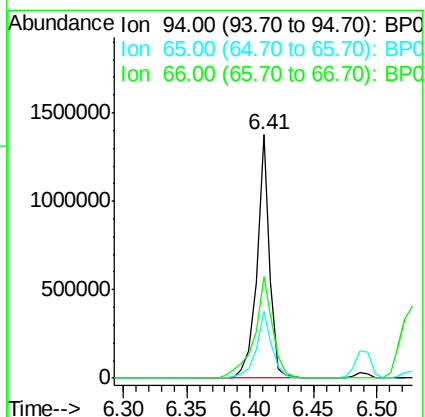
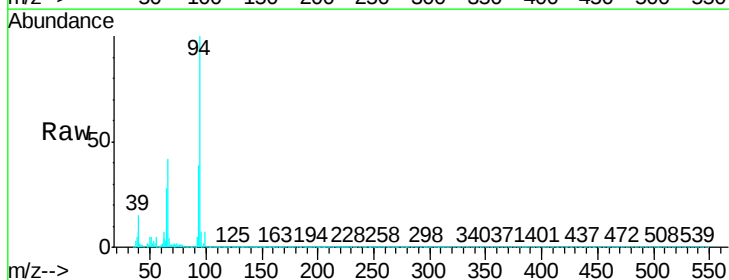
Tgt Ion: 94 Resp: 970625

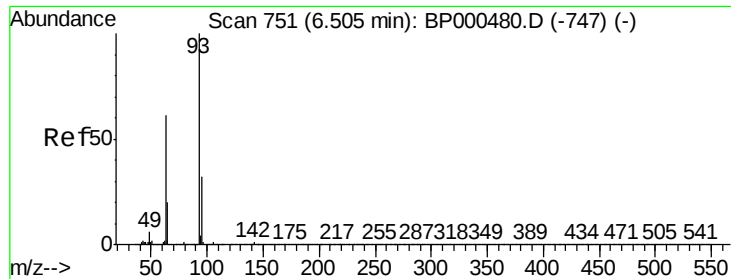
Ion Ratio Lower Upper

94 100

65 27.7 5.9 45.9

66 41.8 18.8 58.8

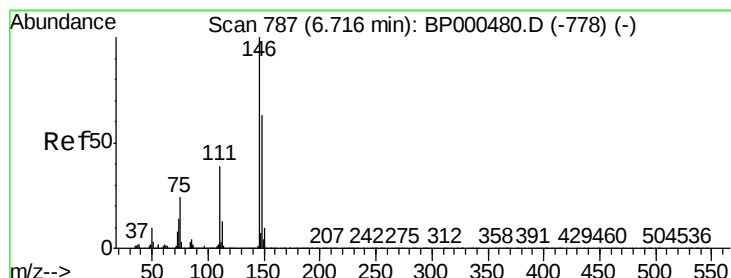
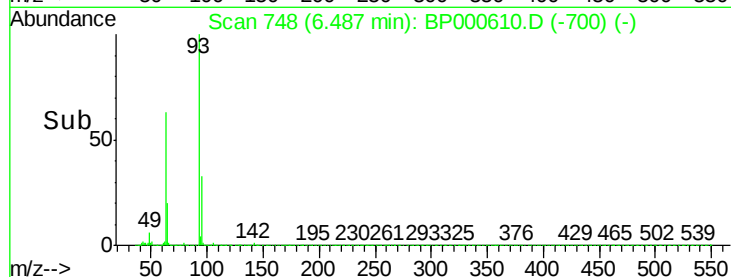
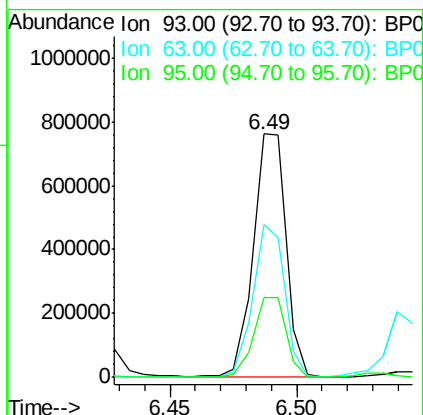
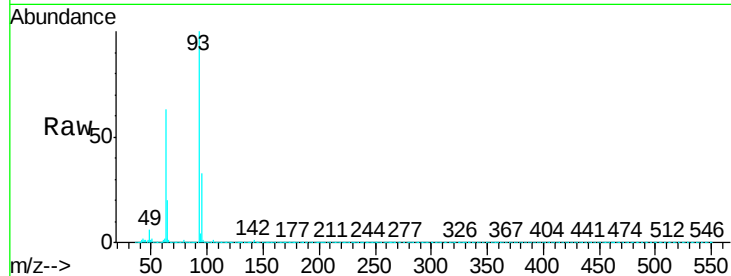




#11
bis(2-Chloroethyl)ether
Concen: 40.290 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

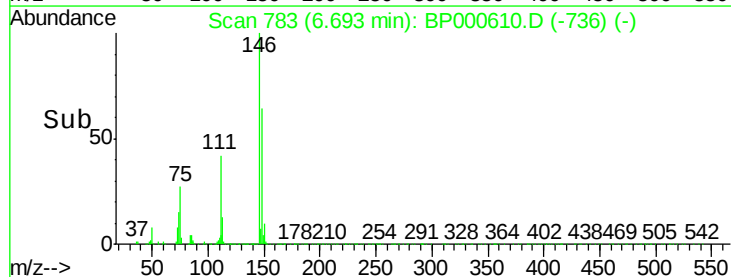
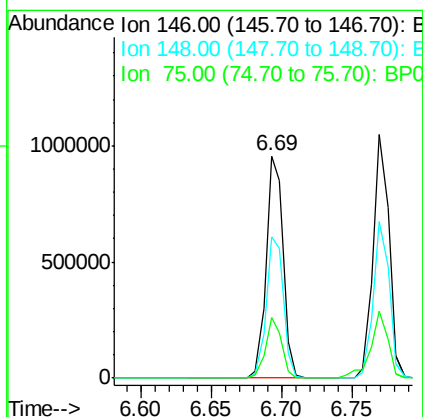
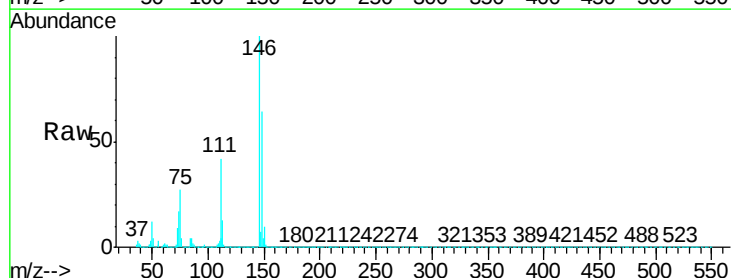
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

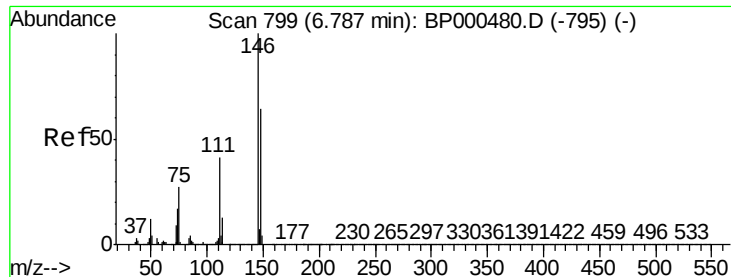
Tgt Ion: 93 Resp: 686716
Ion Ratio Lower Upper
93 100
63 62.7 41.1 81.1
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.882 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion: 146 Resp: 813743
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
75 27.4 19.1 28.7

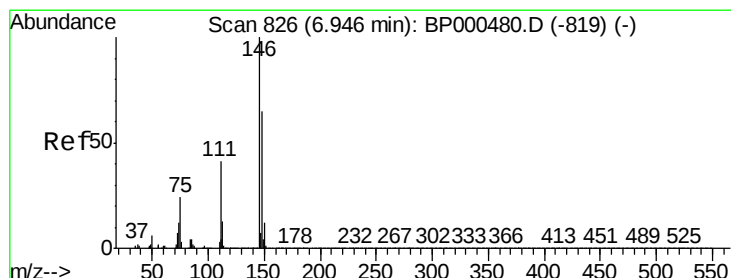
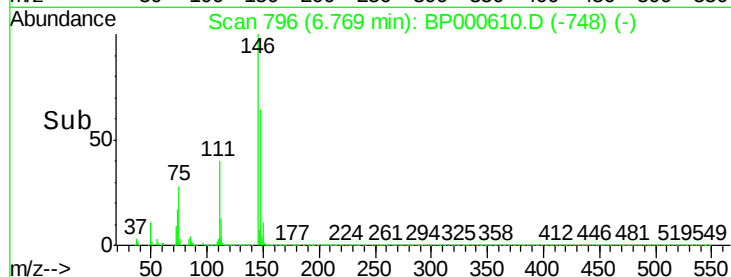
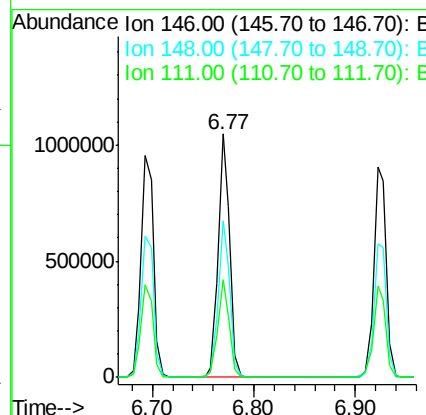
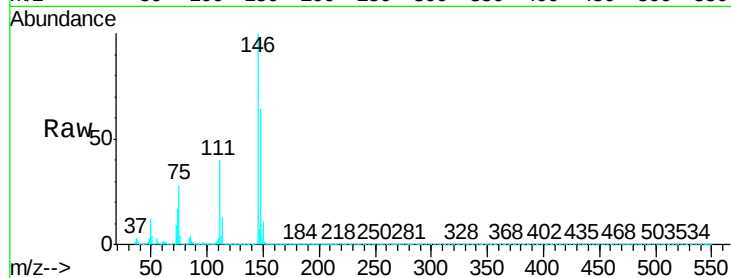




#13
 1,4-Dichlorobenzene
 Concen: 38.171 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

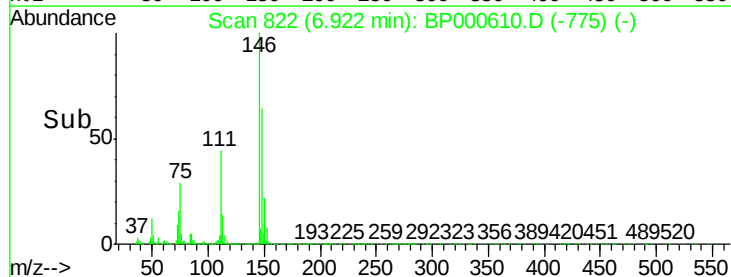
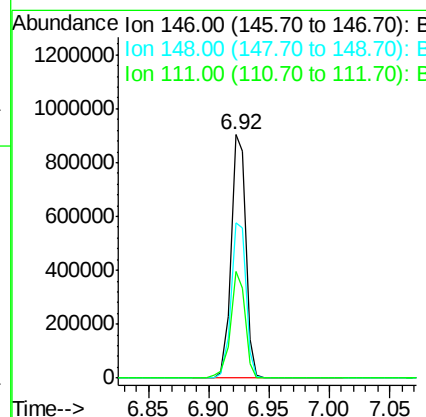
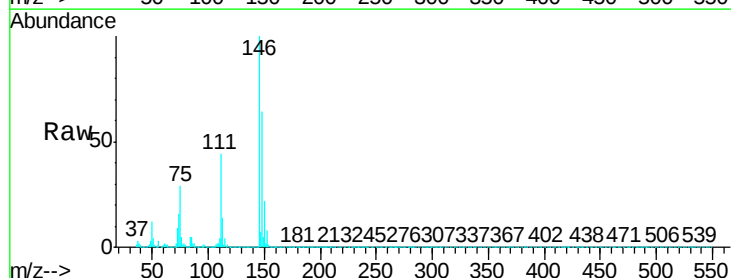
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

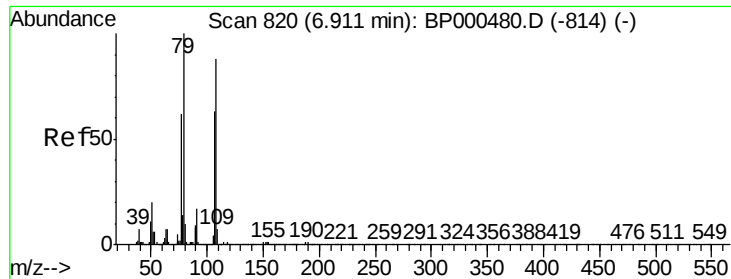
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	40.3	33.0	49.4



#14
 1,2-Dichlorobenzene
 Concen: 38.179 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	43.6	32.8	49.2





#15

Benzyl Alcohol

Concen: 40.931 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

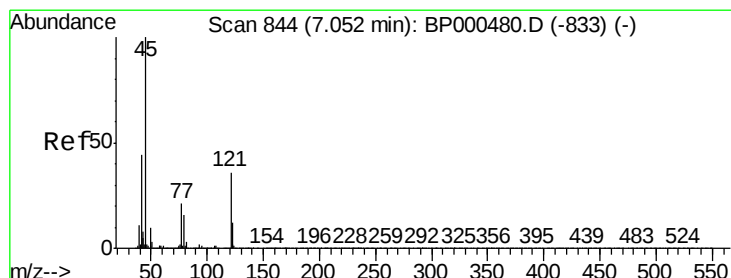
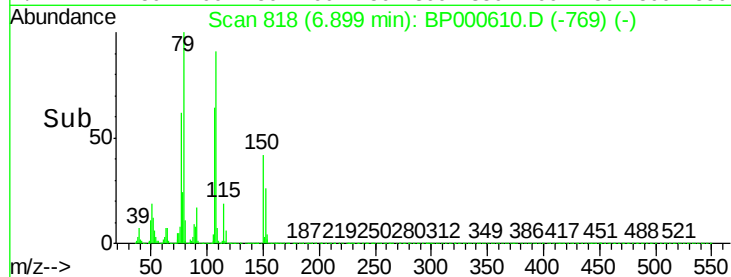
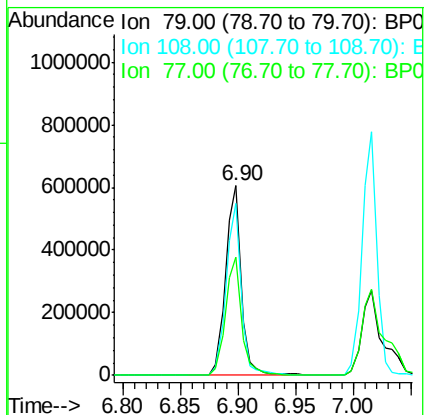
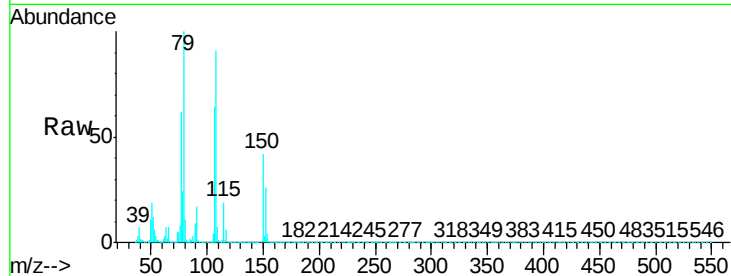
Tgt Ion: 79 Resp: 571953

Ion Ratio Lower Upper

79 100

108 90.6 70.8 106.2

77 62.1 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.627 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

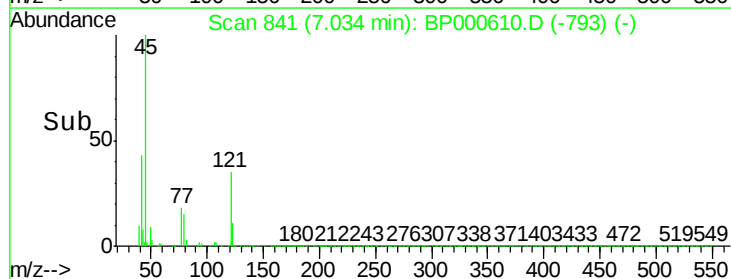
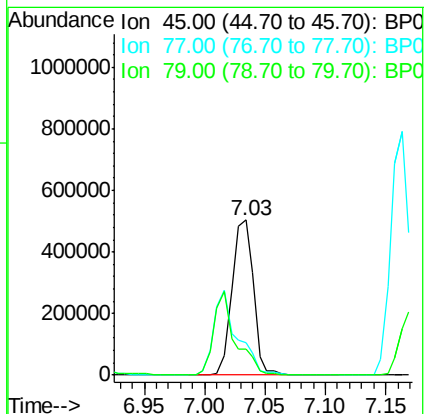
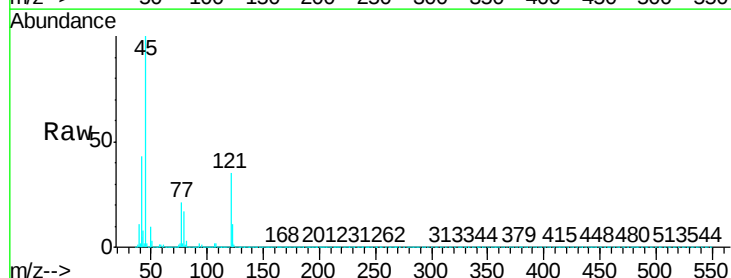
Tgt Ion: 45 Resp: 623016

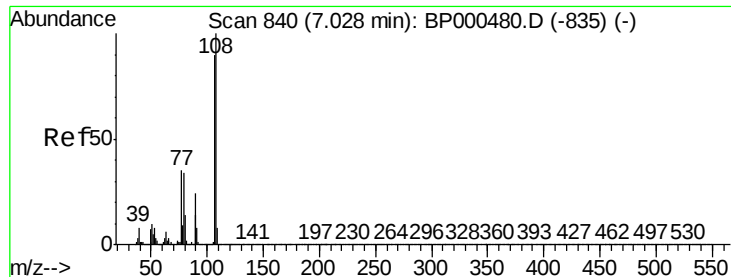
Ion Ratio Lower Upper

45 100

77 20.6 1.1 41.1

79 16.7 0.0 36.8





#17

2-Methylphenol

Concen: 40.842 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

Tgt Ion:107 Resp: 598145

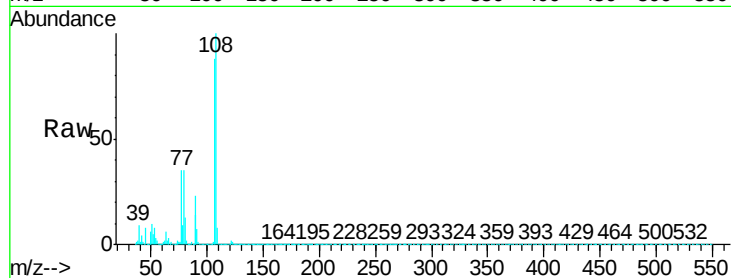
Ion Ratio Lower Upper

107 100

108 113.4 89.0 133.4

77 40.0 31.2 46.8

79 39.7 30.7 46.1

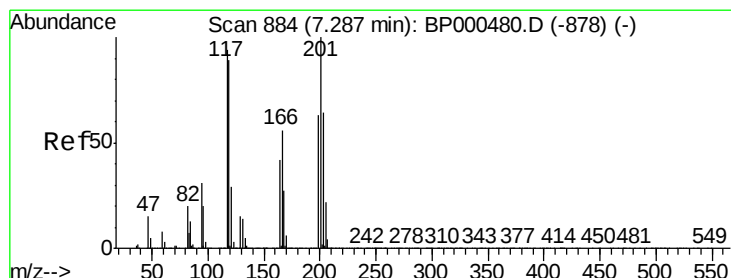
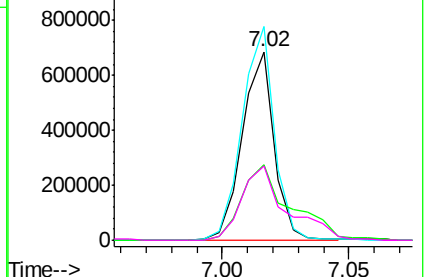
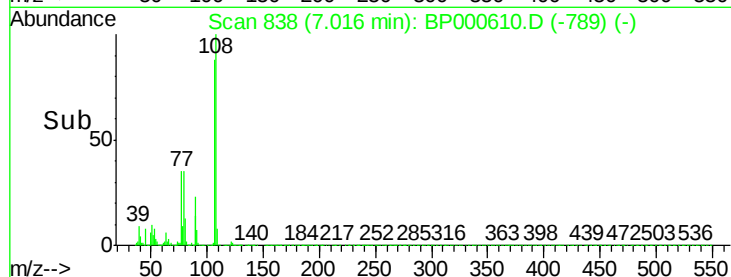


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 37.211 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

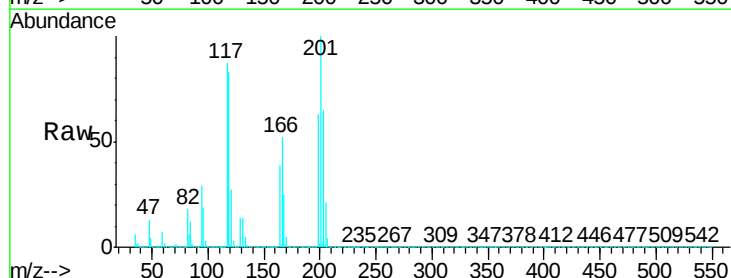
Tgt Ion:117 Resp: 286270

Ion Ratio Lower Upper

117 100

119 95.6 76.3 114.5

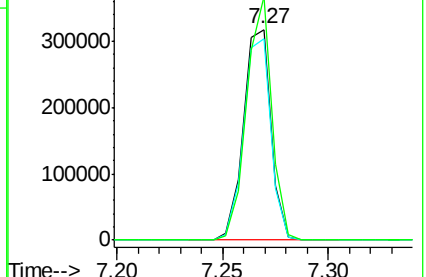
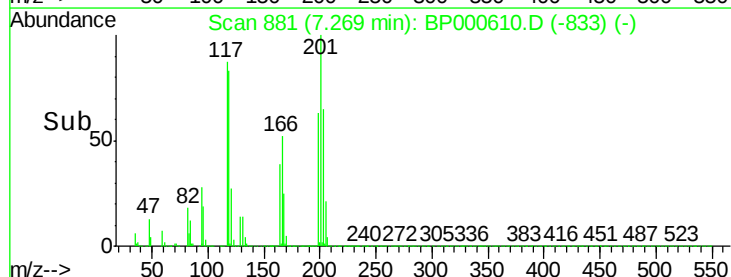
201 115.4 85.4 128.0

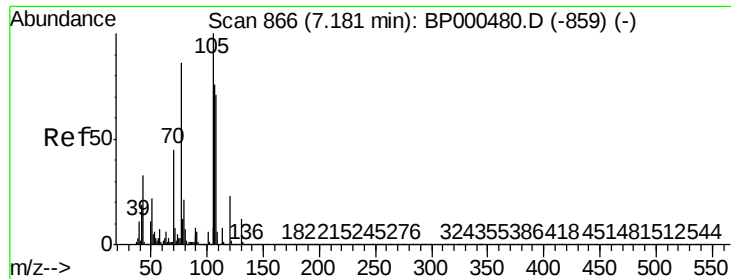


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

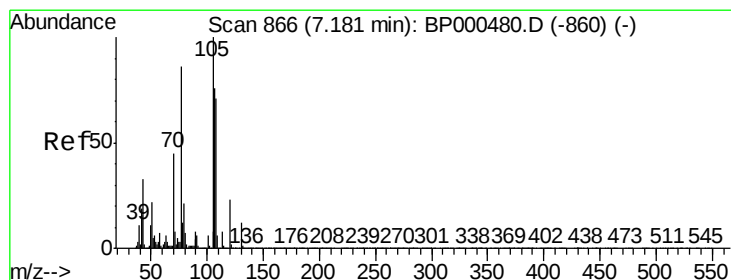
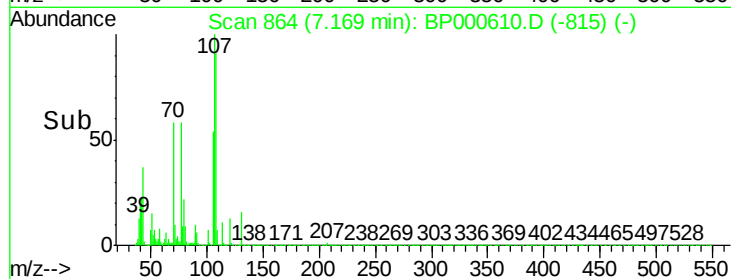
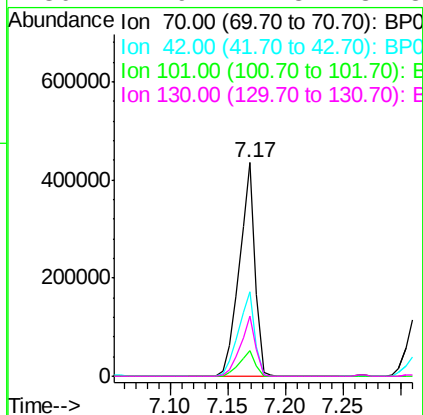
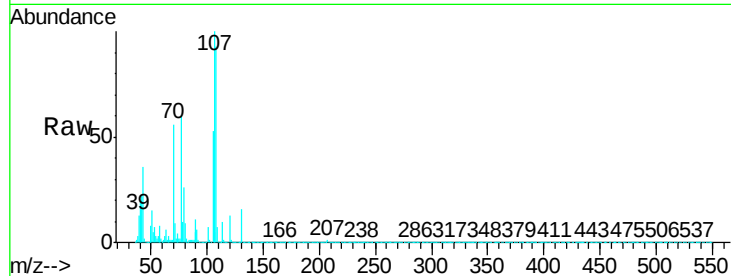




#19
n-Nitroso-di-n-propylamine
Concen: 40.943 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

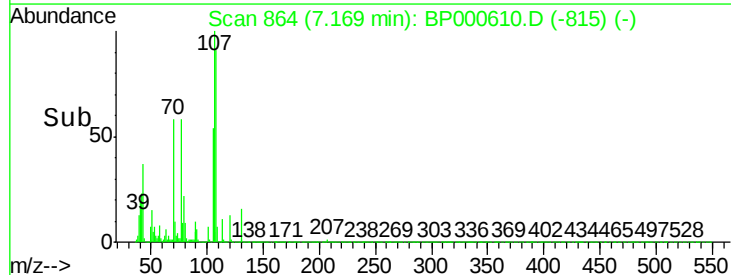
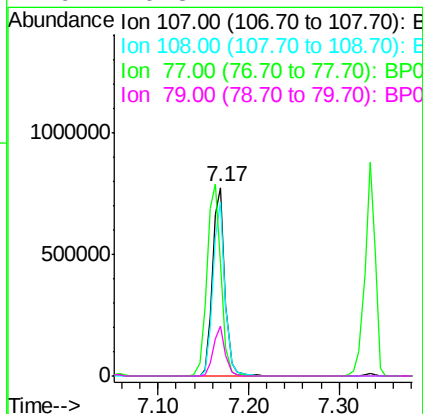
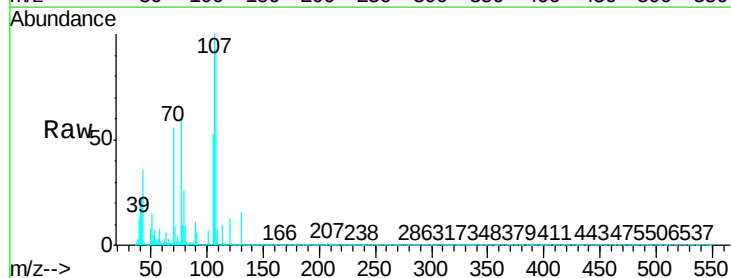
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

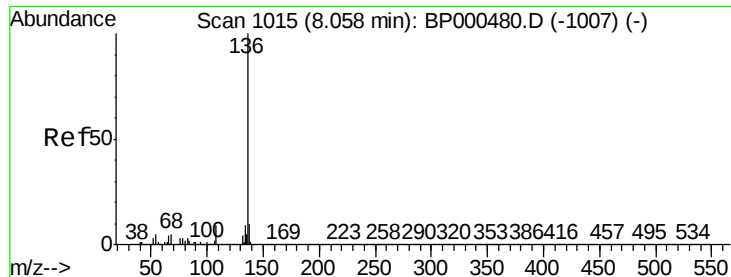
Tgt Ion:	70	Resp:	408342
Ion	Ratio	Lower	Upper
70	100		
42	39.3	33.2	49.8
101	12.0	9.9	14.9
130	27.9	21.8	32.8



#20
3+4-Methylphenols
Concen: 42.933 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:	107	Resp:	735739
Ion	Ratio	Lower	Upper
107	100		
108	92.6	72.6	112.6
77	59.7	93.3	133.3#
79	26.3	7.1	47.1

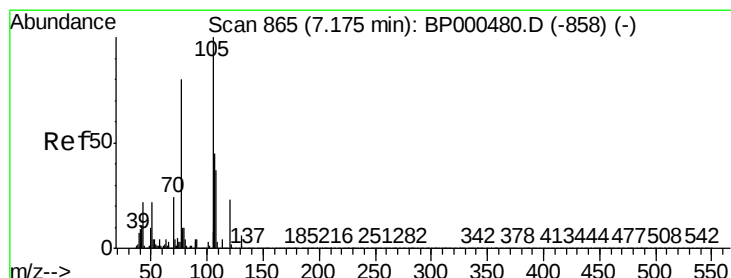
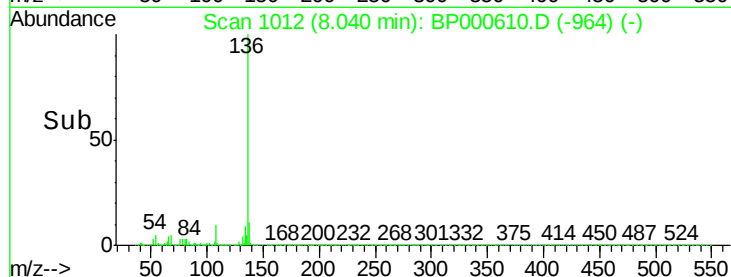
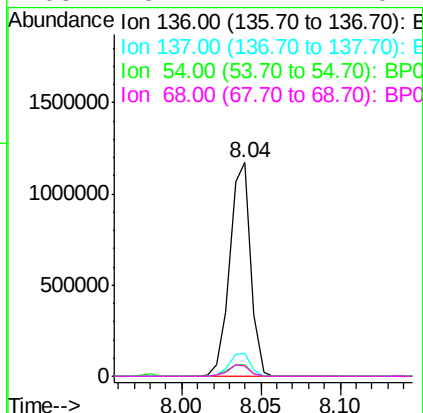
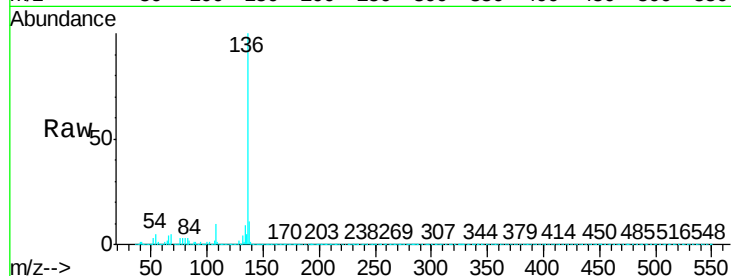




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

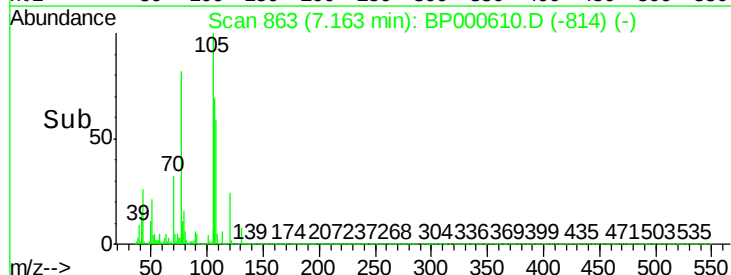
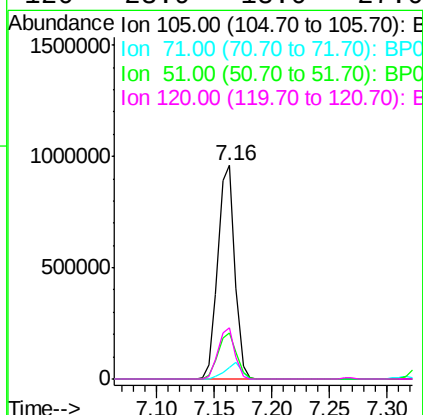
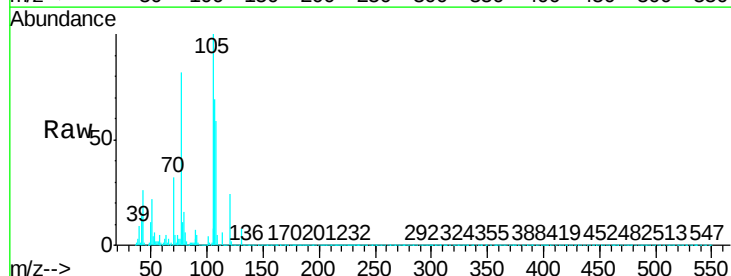
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

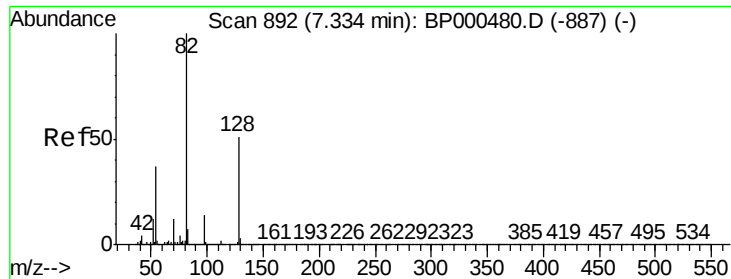
Tgt Ion:	136	Resp:	1064420
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.2	4.1	6.1
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 39.776 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:	105	Resp:	978284
Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.3	4.9#
51	21.5	17.4	26.2
120	23.9	18.0	27.0

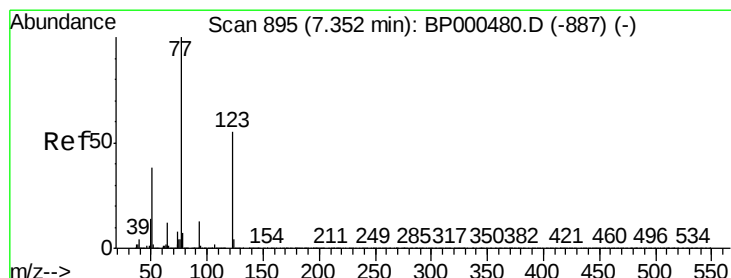
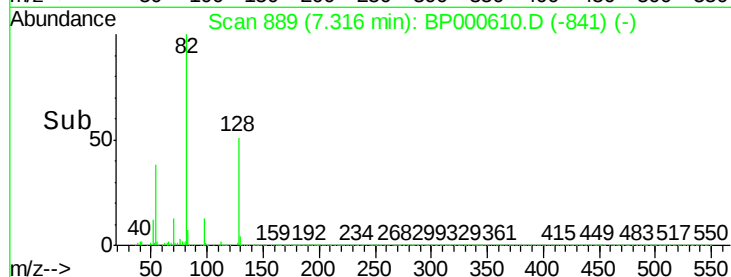
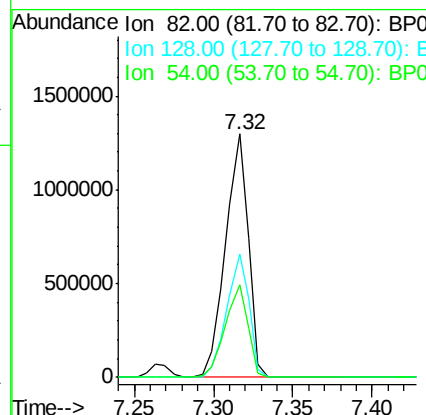
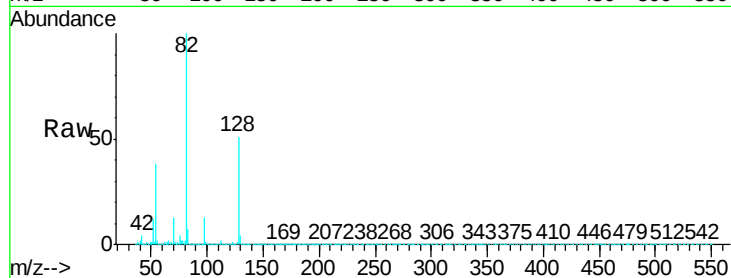




#23
 Nitrobenzene-d5
 Concen: 73.918 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

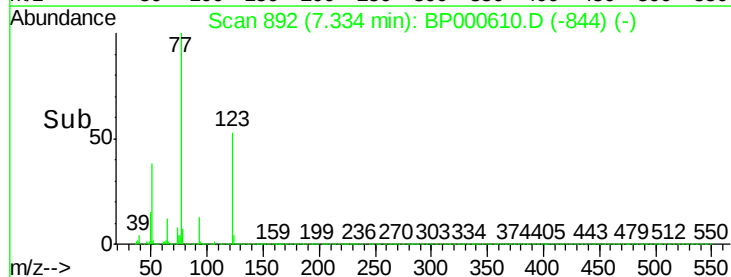
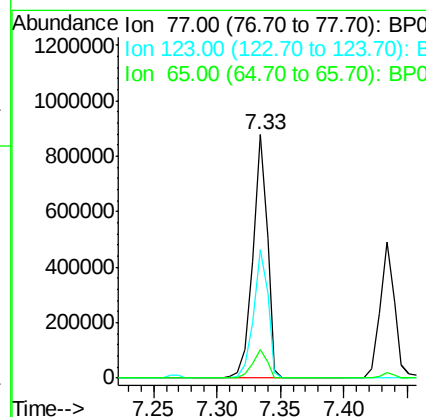
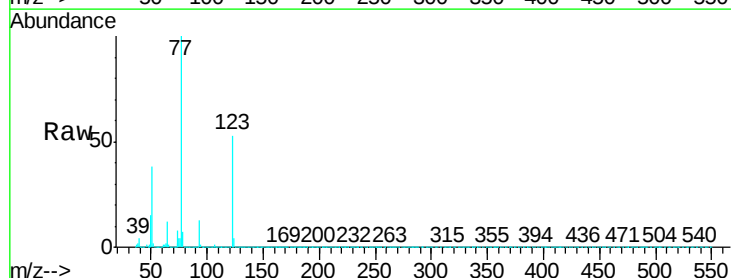
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

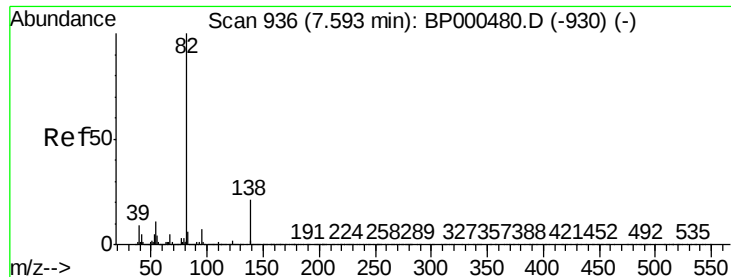
Tgt Ion: 82 Resp: 1288236
 Ion Ratio Lower Upper
 82 100
 128 50.8 40.9 61.3
 54 37.8 29.4 44.2



#24
 Nitrobenzene
 Concen: 41.208 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Tgt Ion: 77 Resp: 692652
 Ion Ratio Lower Upper
 77 100
 123 52.5 44.1 66.1
 65 12.0 9.7 14.5





#25

Isophorone

Concen: 41.767 ng

RT: 7.58 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

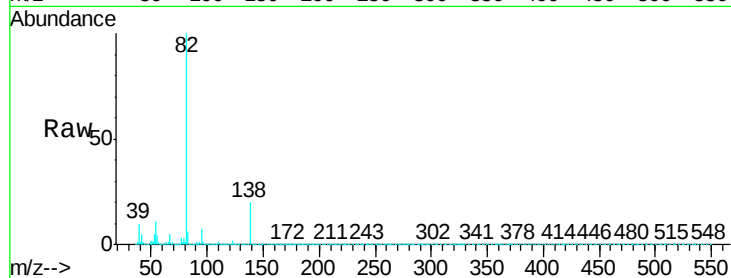
Tgt Ion: 82 Resp: 1291893

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

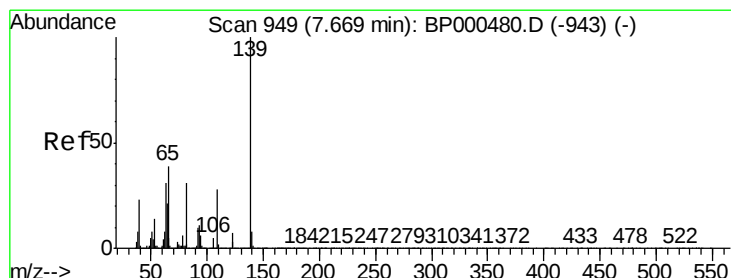
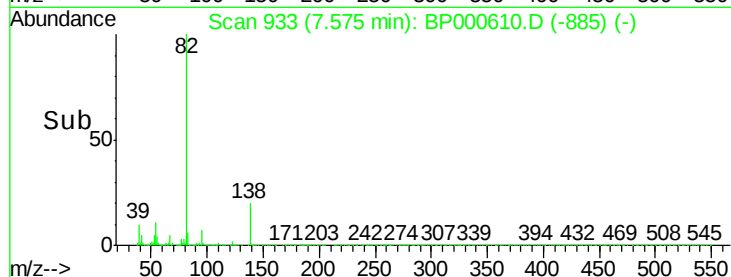
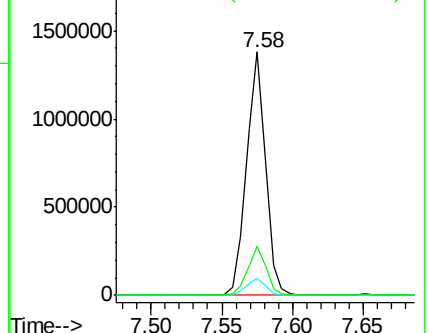
138 20.0 17.0 25.4



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 43.599 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

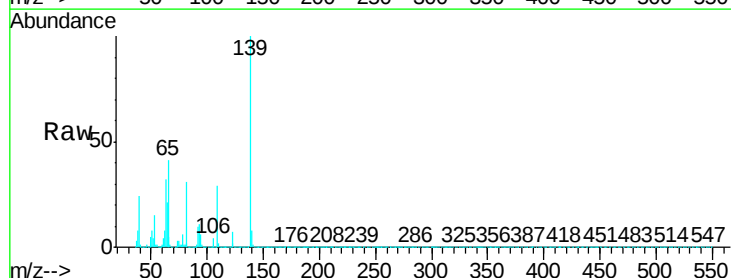
Tgt Ion: 139 Resp: 385390

Ion Ratio Lower Upper

139 100

109 28.6 22.8 34.2

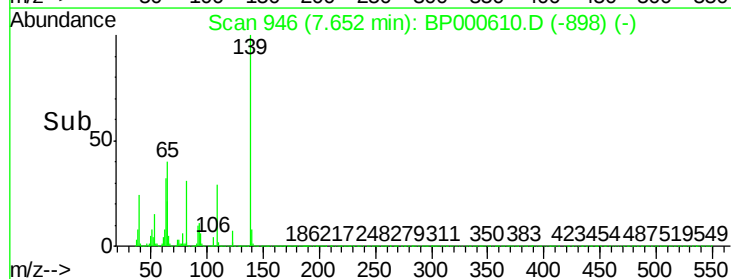
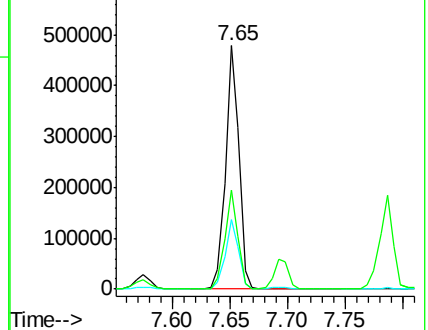
65 40.5 31.5 47.3

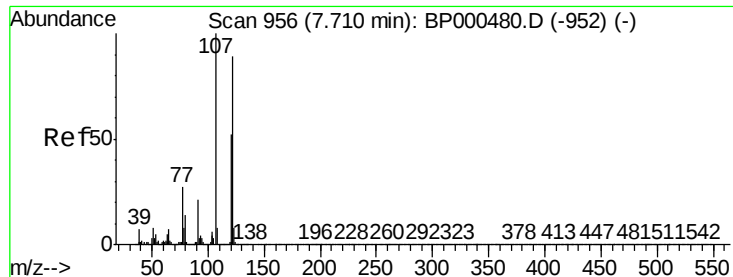


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

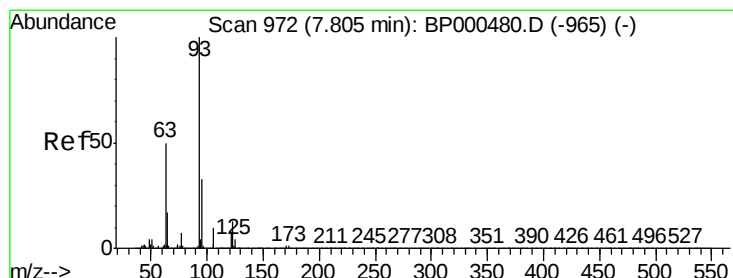
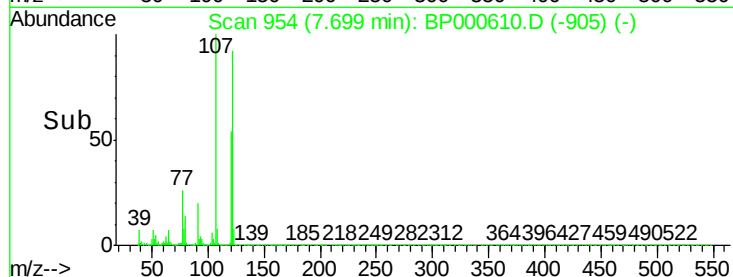
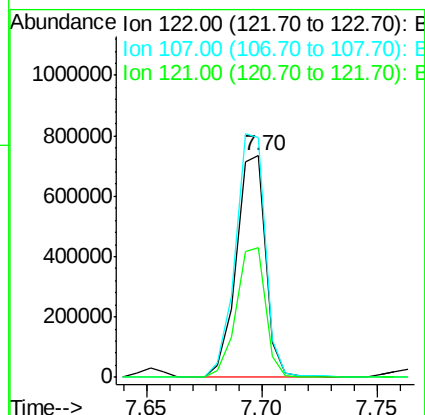
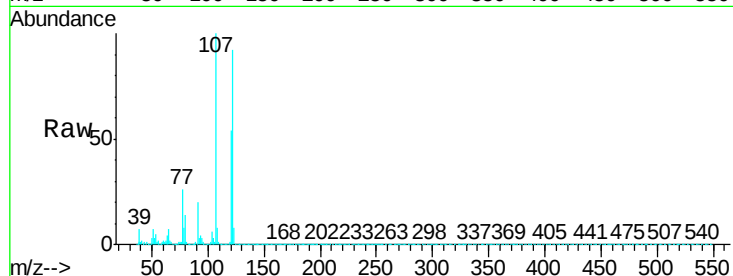




#27
2,4-Dimethylphenol
Concen: 48.366 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

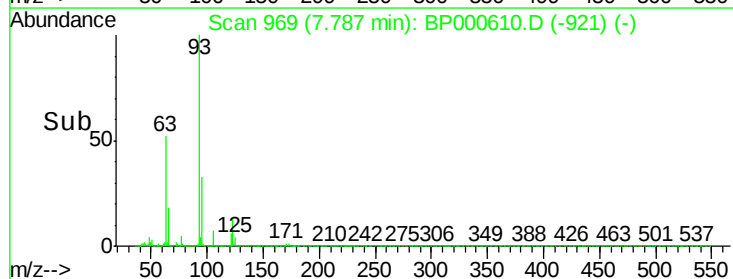
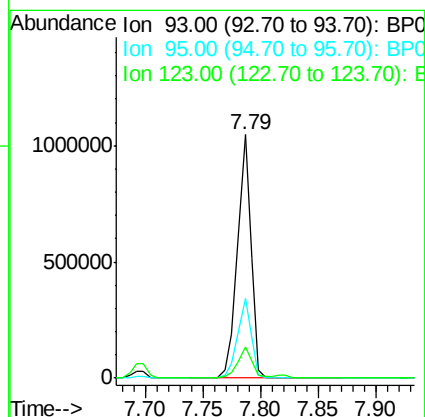
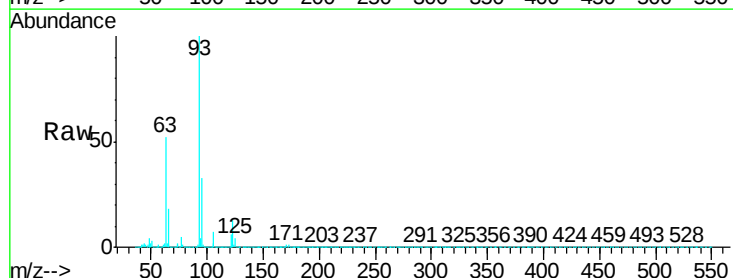
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

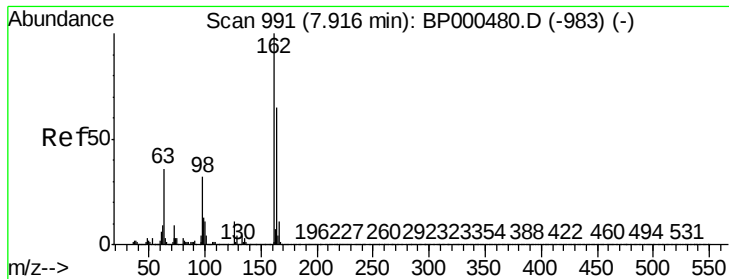
Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.2	89.9	134.9
121	58.5	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.529 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	12.5	10.2	15.2

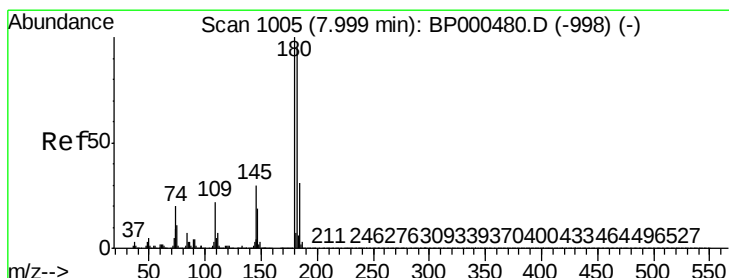
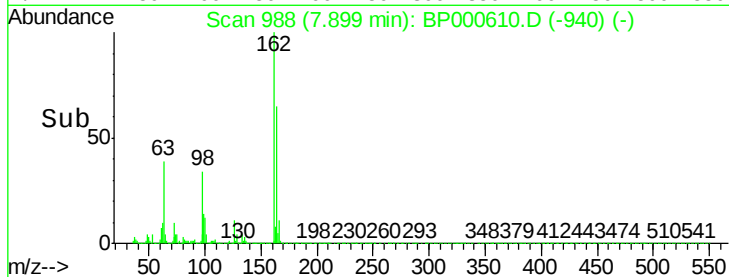
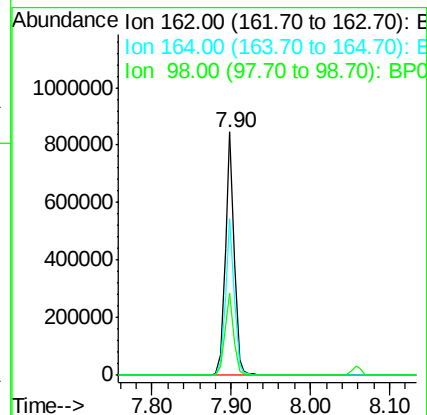
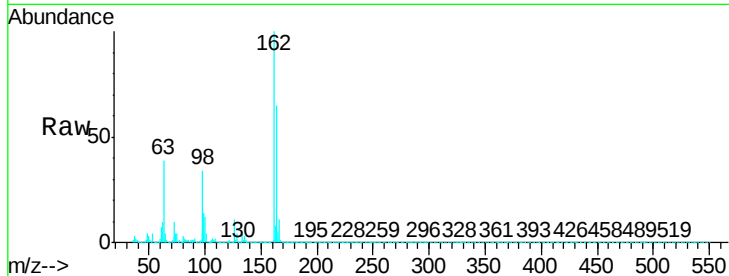




#29
 2,4-Dichlorophenol
 Concen: 42.532 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

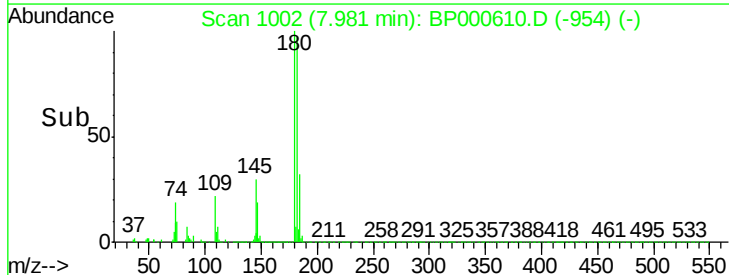
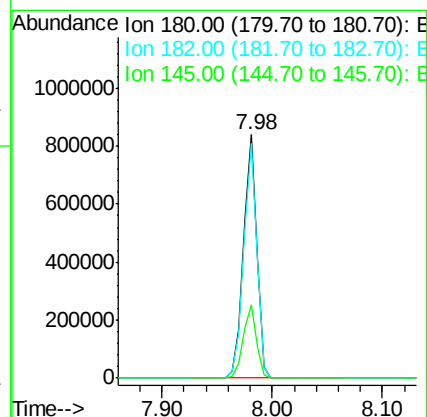
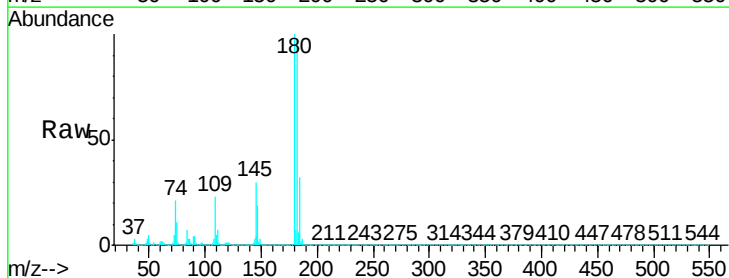
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

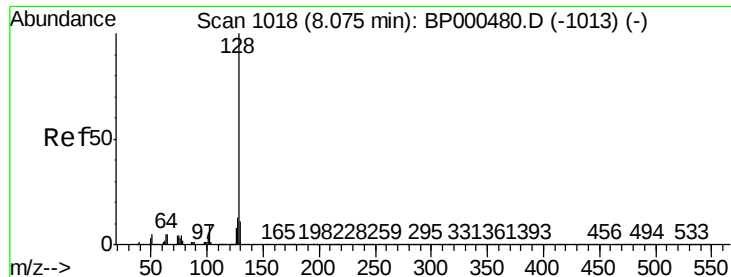
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	33.7	11.6	51.6



#30
 1,2,4-Trichlorobenzene
 Concen: 39.459 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.4
145	29.9	23.6	35.4

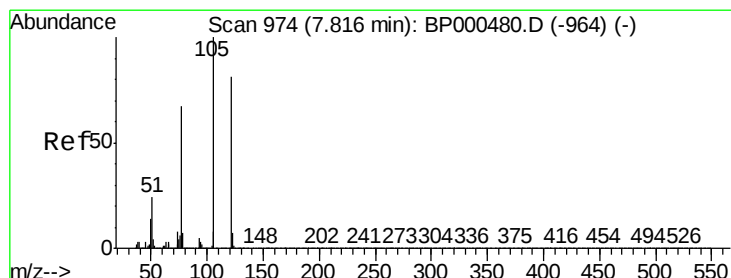
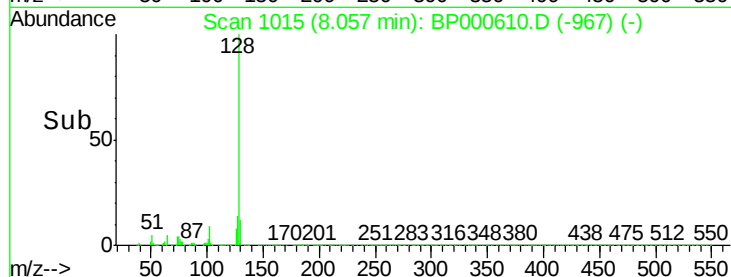
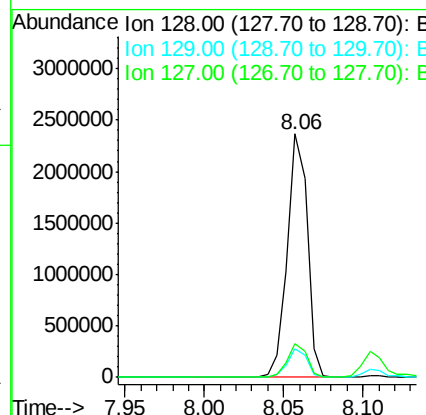
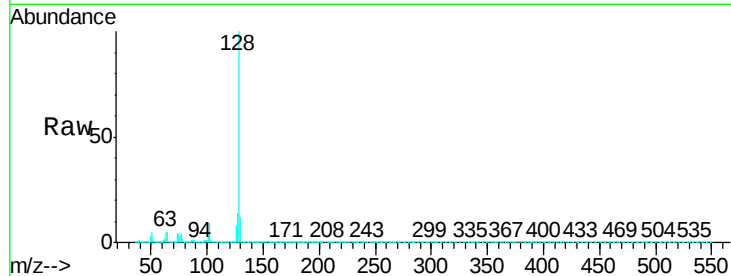




#31
Naphthalene
Concen: 41.531 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

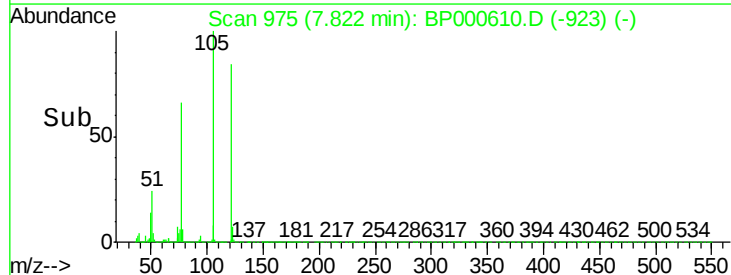
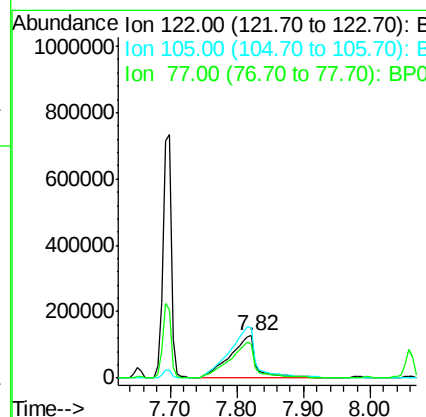
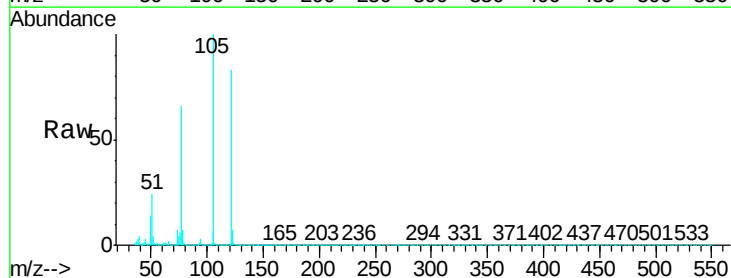
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

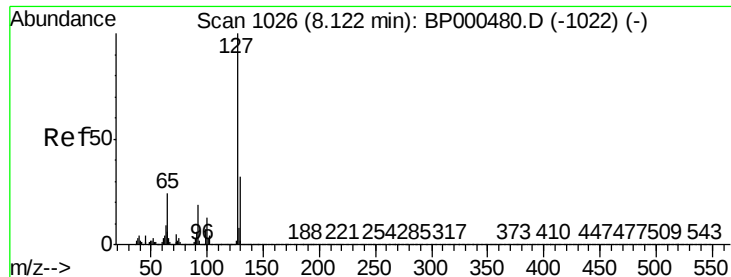
Tgt Ion:128 Resp: 2064590
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 41.628 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:122 Resp: 356156
Ion Ratio Lower Upper
122 100
105 119.8 101.4 141.4
77 79.5 62.1 102.1

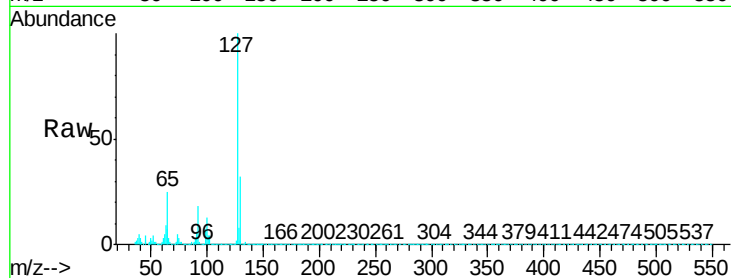




#33
4-Chloroaniline
Concen: 11.898 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

Tgt Ion:	127	Resp:	259700
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	24.8	19.2	28.8
92	18.4	14.9	22.3

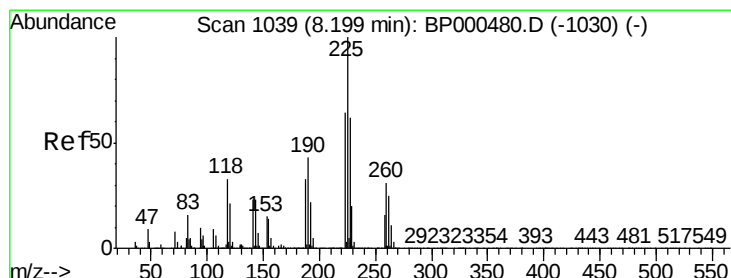
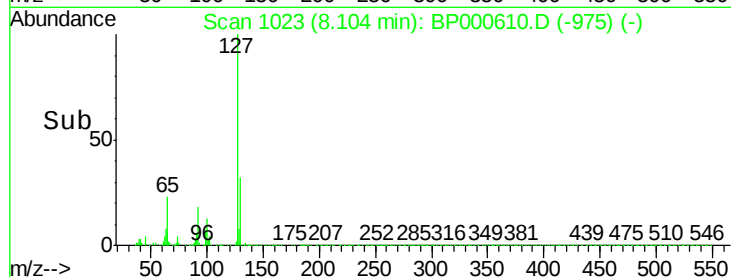
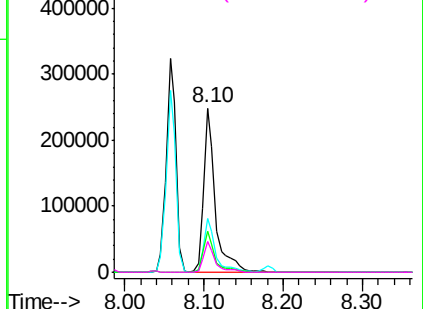


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

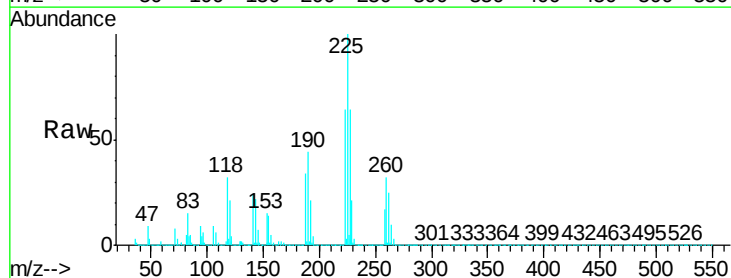
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 37.863 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

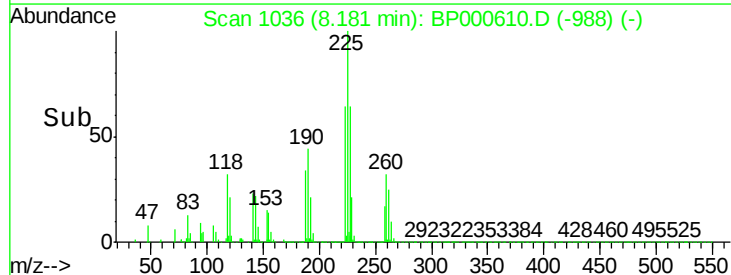
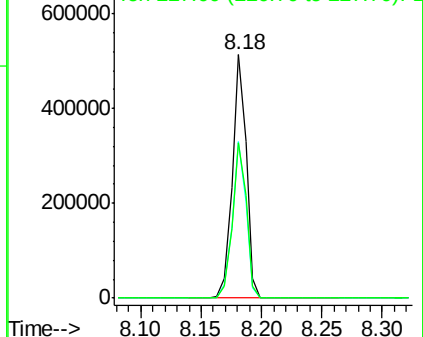
Tgt Ion:	225	Resp:	411714
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.4	77.0
227	64.0	49.7	74.5

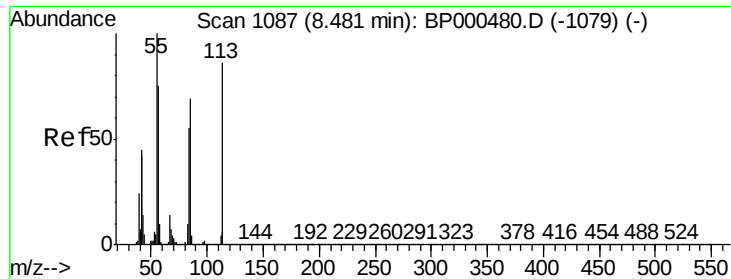


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

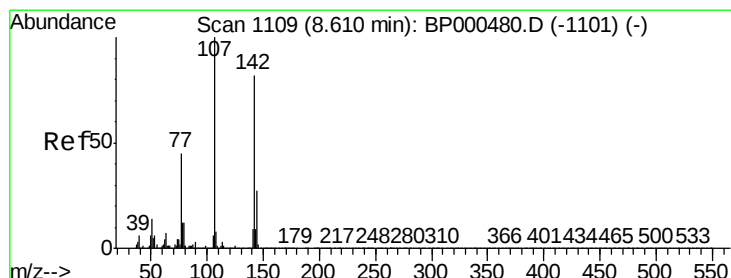
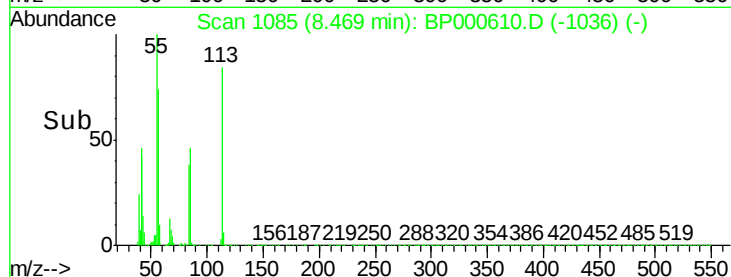
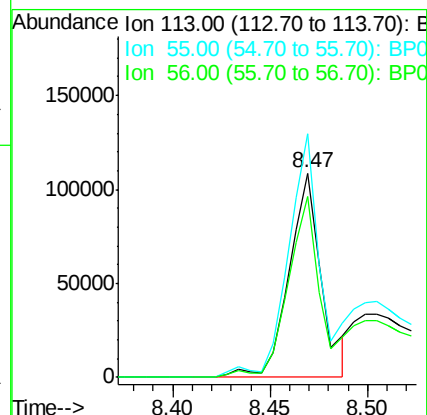
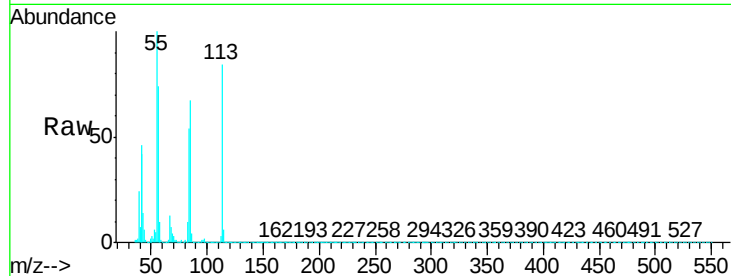




#35
 Caprolactam
 Concen: 24.171 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

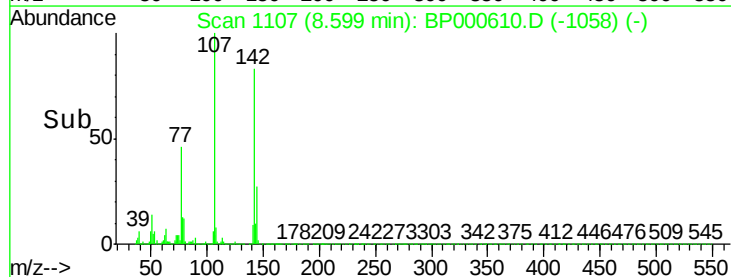
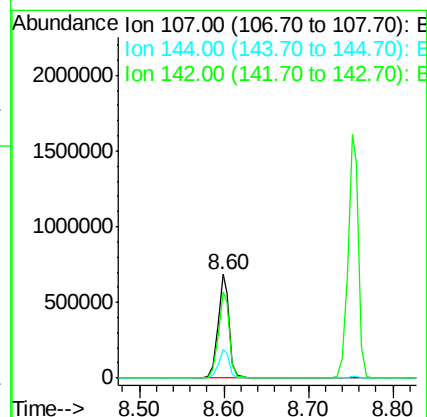
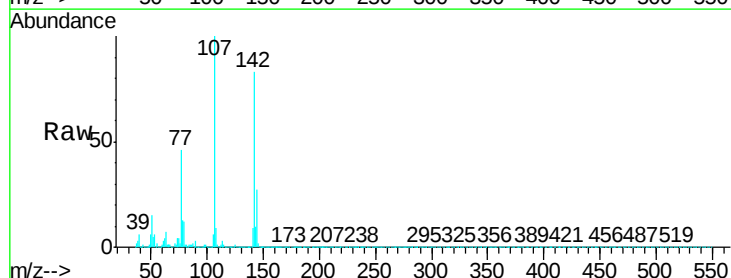
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

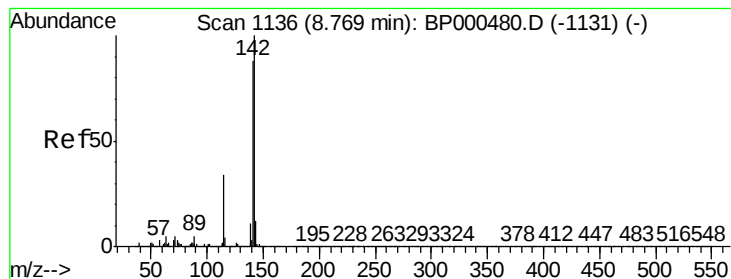
Tgt Ion:113 Resp: 124034
 Ion Ratio Lower Upper
 113 100
 55 119.3 95.9 135.9
 56 88.7 67.2 107.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.954 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Tgt Ion:107 Resp: 644536
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.8 32.8
 142 82.7 65.5 98.3





#37

2-Methylnaphthalene

Concen: 43.040 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

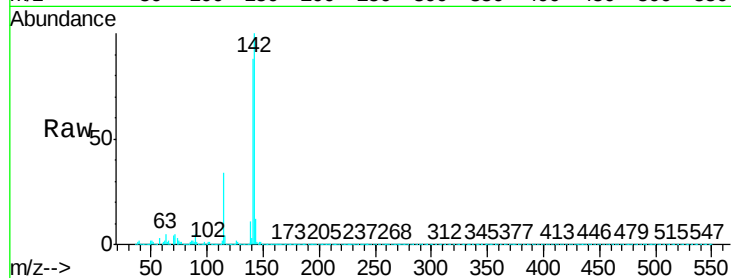
Tgt Ion:142 Resp: 1436322

Ion Ratio Lower Upper

142 100

141 88.1 70.6 106.0

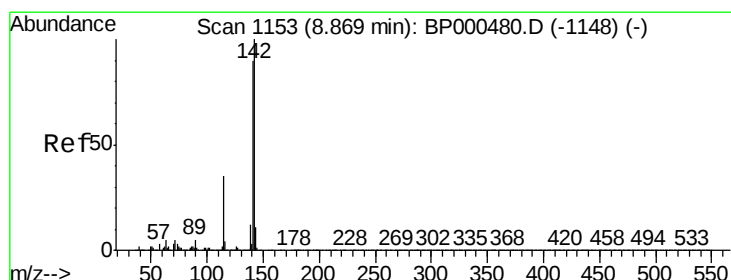
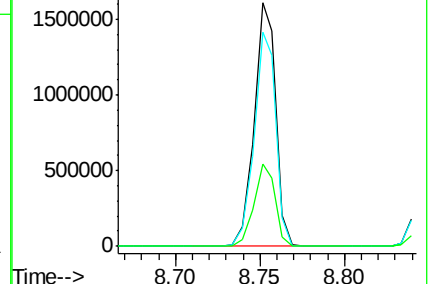
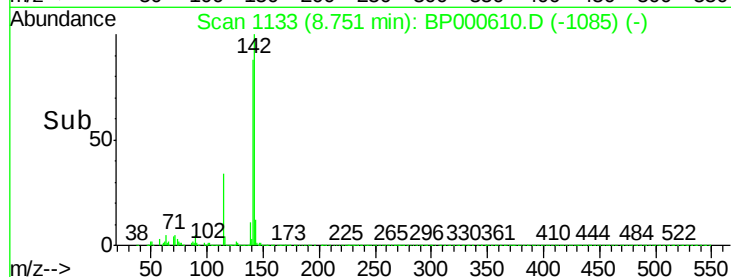
115 34.1 27.4 41.0



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: 42.416 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

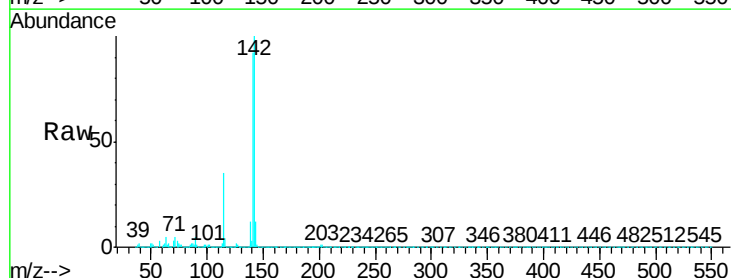
Tgt Ion:142 Resp: 1337487

Ion Ratio Lower Upper

142 100

141 91.9 71.9 107.9

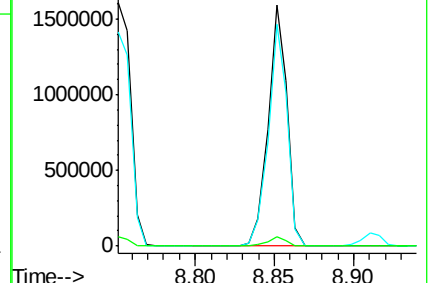
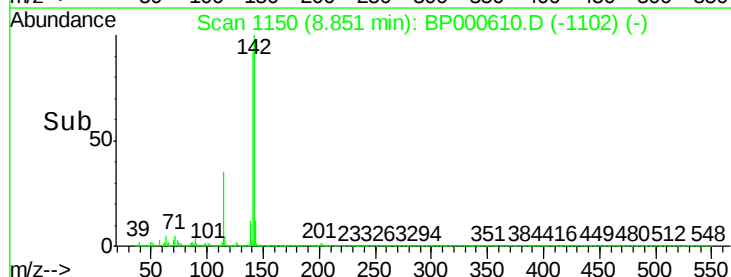
116 3.7 3.0 4.4

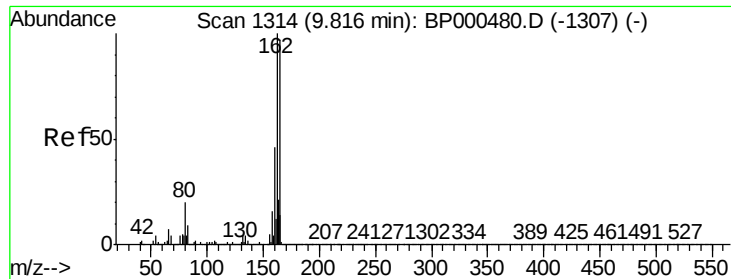


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

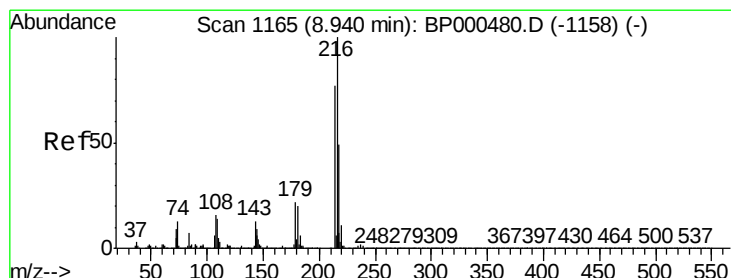
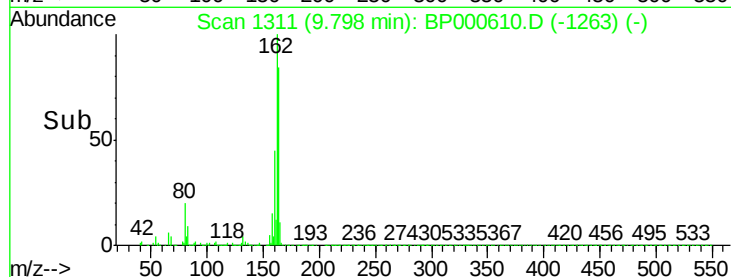
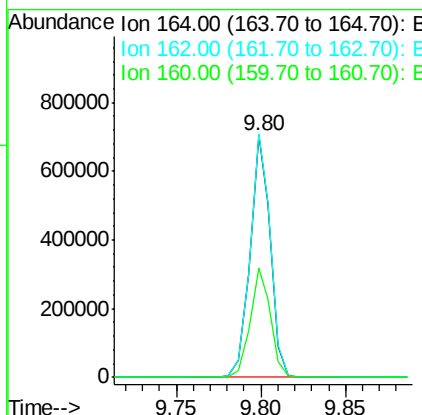
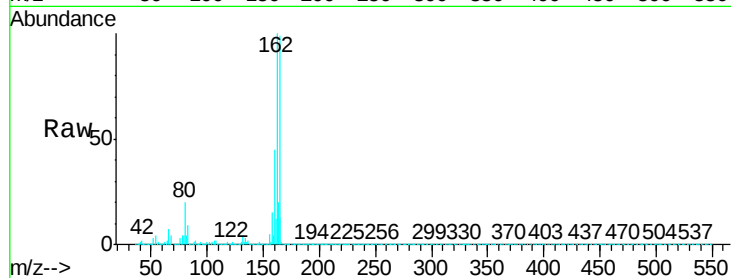




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

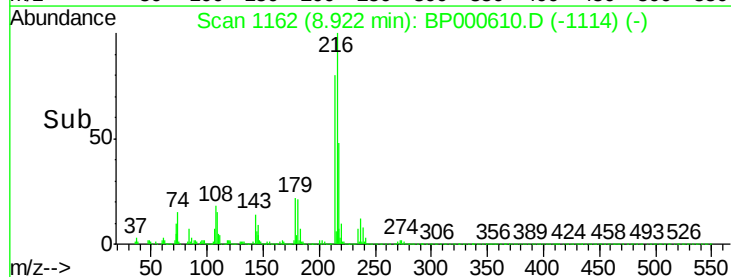
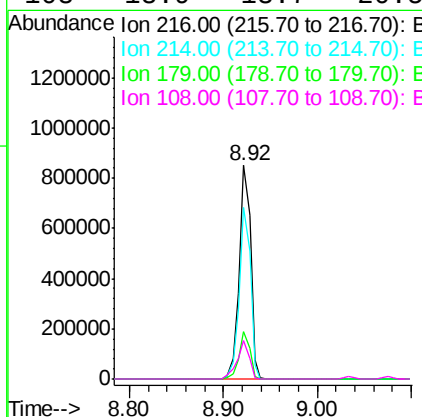
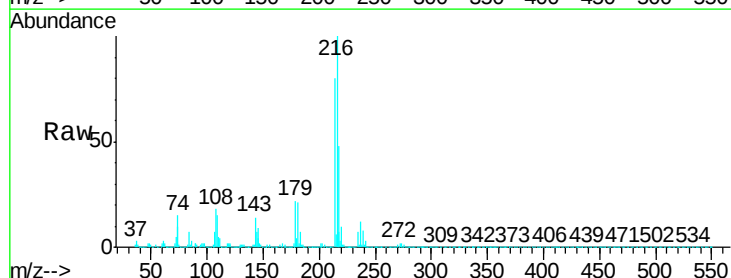
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

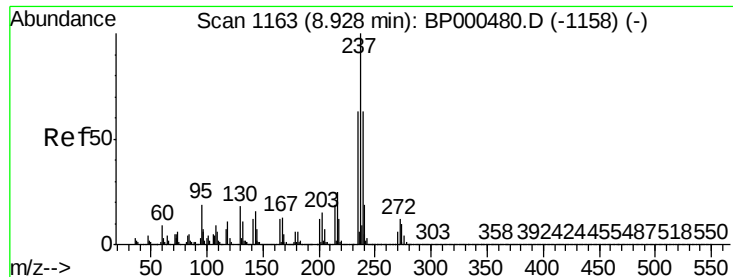
Tgt Ion:164 Resp: 587719
Ion Ratio Lower Upper
164 100
162 100.5 82.2 123.2
160 45.2 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.356 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:216 Resp: 713500
Ion Ratio Lower Upper
216 100
214 79.4 62.7 94.1
179 21.0 16.7 25.1
108 18.9 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 79.517 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

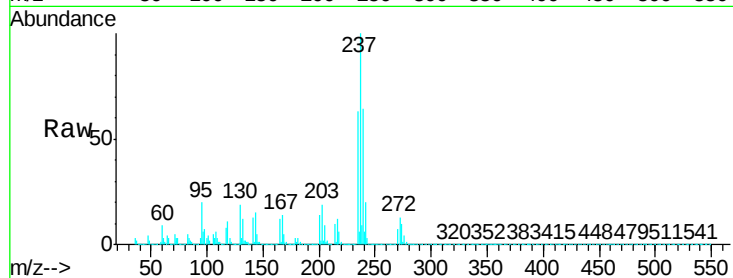
Tgt Ion: 237 Resp: 591721

Ion Ratio Lower Upper

237 100

235 62.9 42.9 82.9

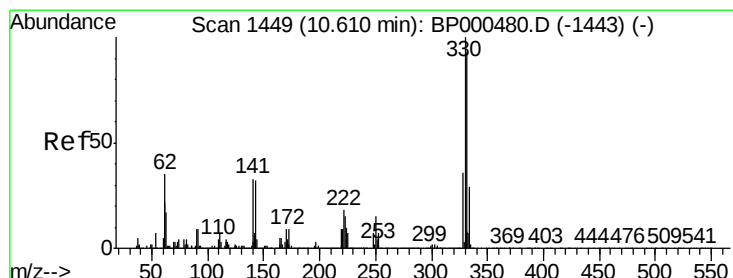
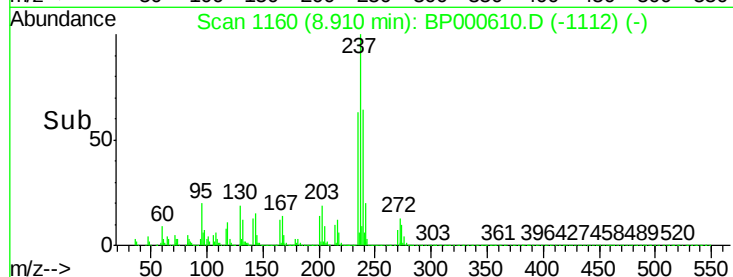
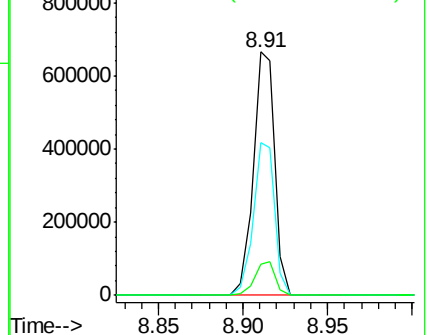
272 12.8 0.0 32.4



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: 105.879 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

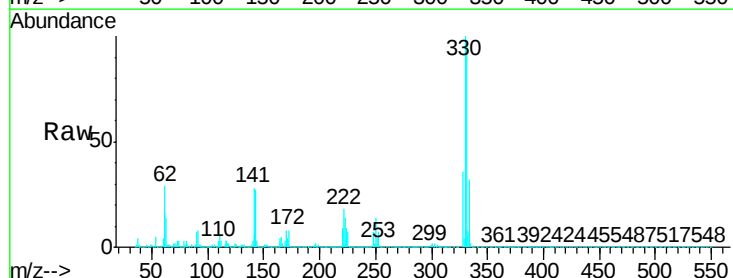
Tgt Ion: 330 Resp: 663104

Ion Ratio Lower Upper

330 100

332 96.0 77.1 115.7

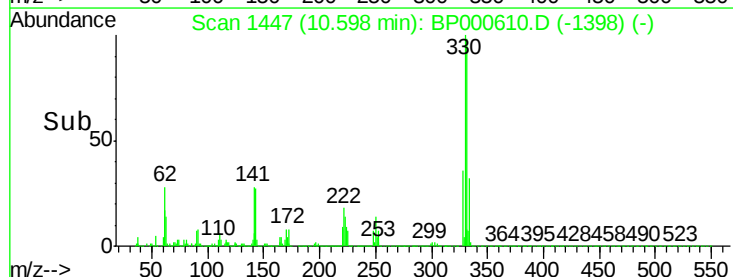
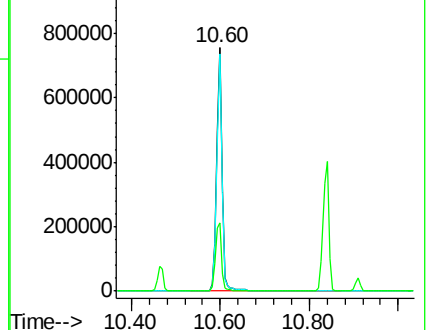
141 31.3 26.0 39.0

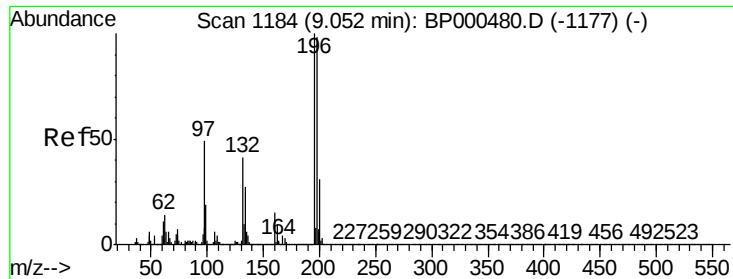


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

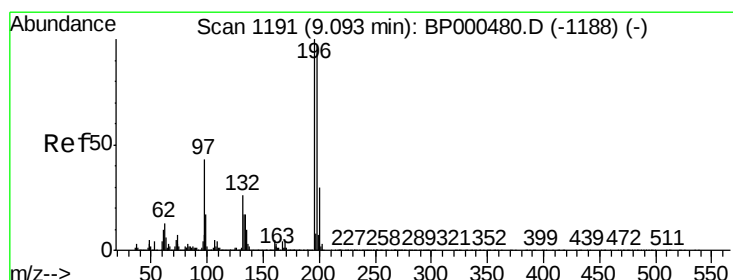
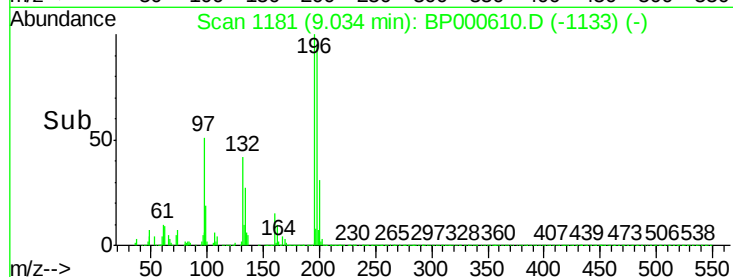
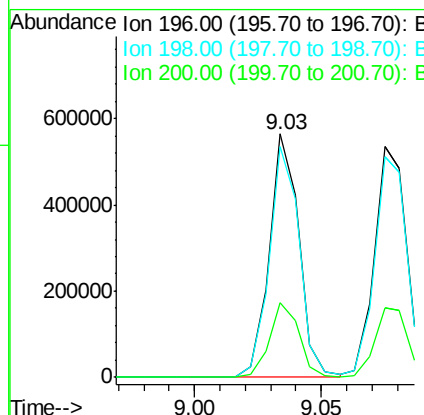
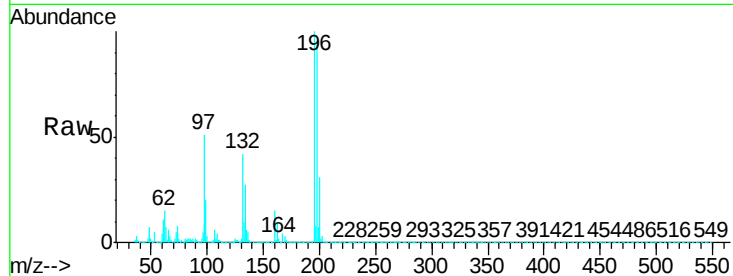




#43
 2,4,6-Trichlorophenol
 Concen: 40.413 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

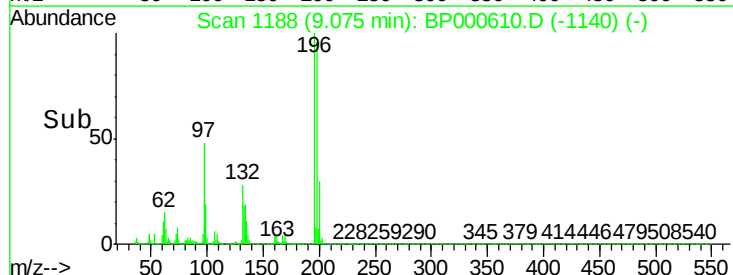
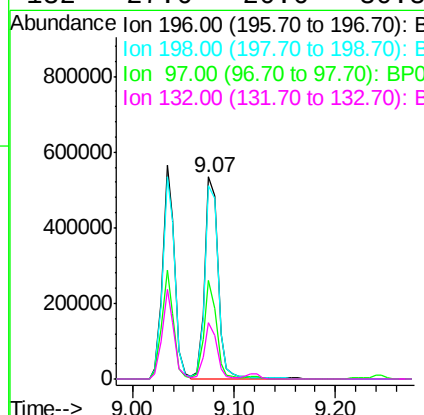
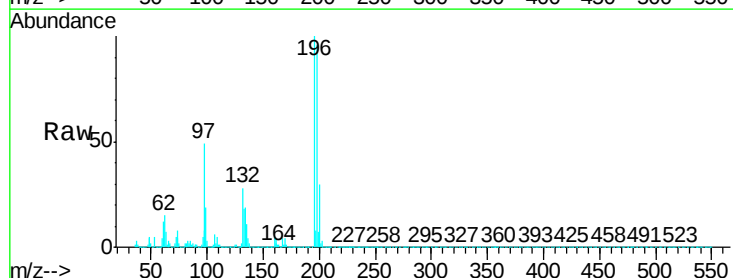
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

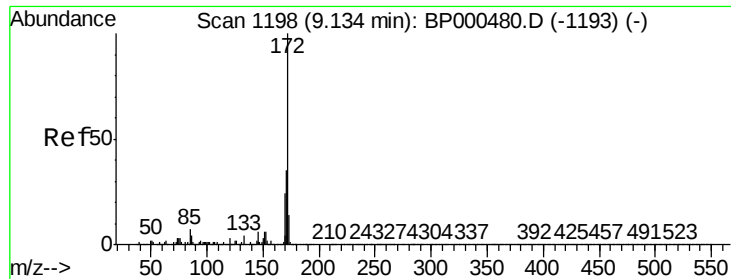
Tgt Ion:196 Resp: 462777
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.629 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Tgt Ion:196 Resp: 492178
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.4 116.0
 97 48.5 34.6 51.8
 132 27.6 20.6 30.8

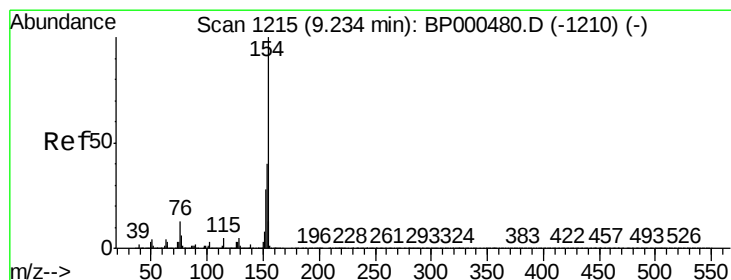
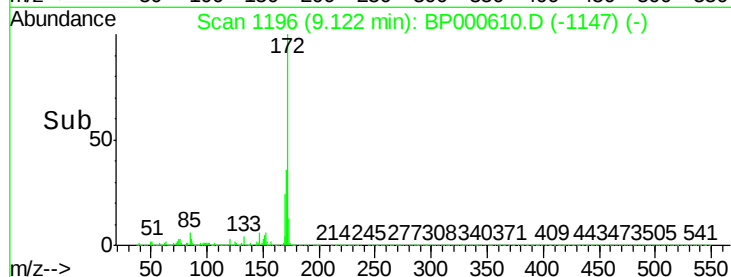
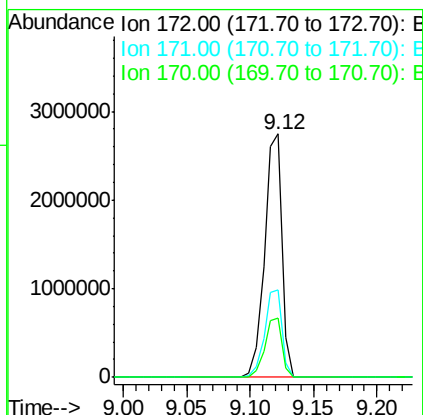
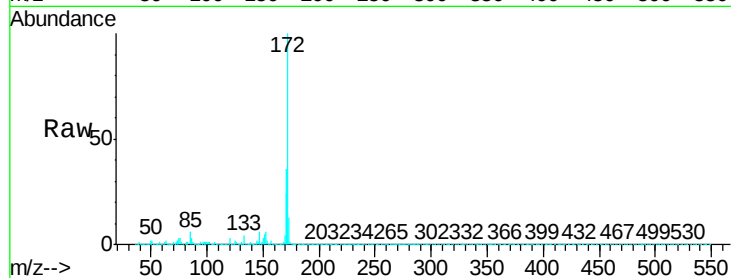




#45
2-Fluorobiphenyl
Concen: 72.420 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

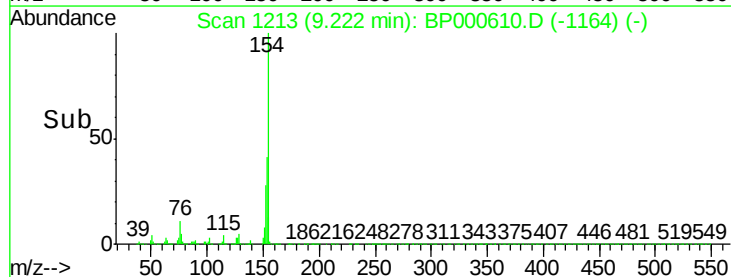
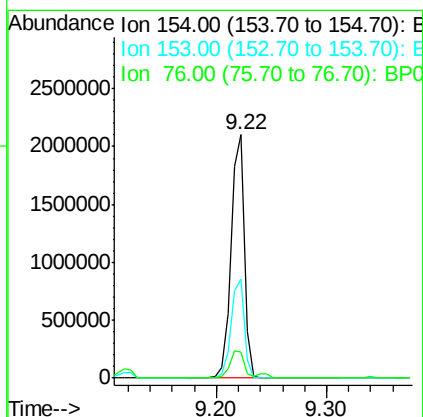
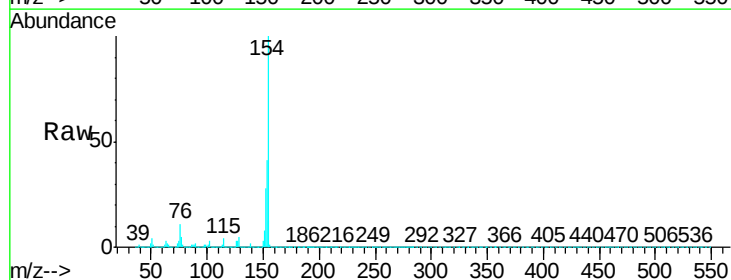
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

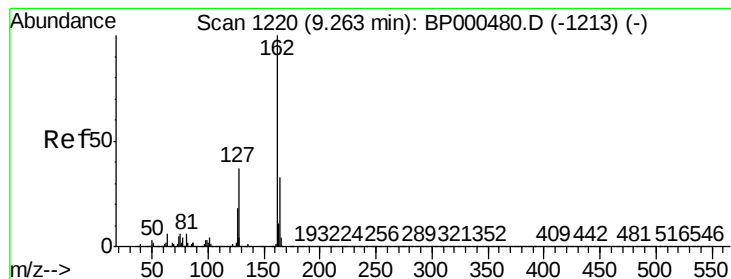
Tgt Ion:172 Resp: 2630564
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.920 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:154 Resp: 1770945
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 10.9 0.0 32.8





#47

2-Chloronaphthalene

Concen: 40.240 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

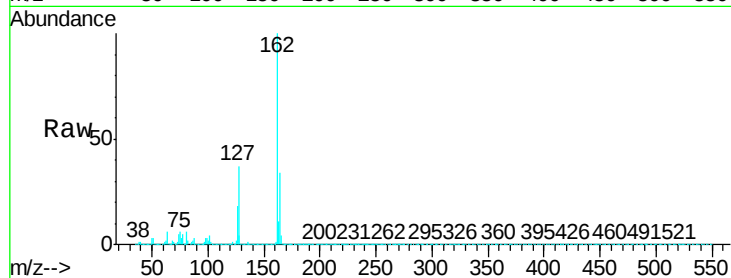
Tgt Ion: 162 Resp: 1380390

Ion Ratio Lower Upper

162 100

127 37.3 29.8 44.6

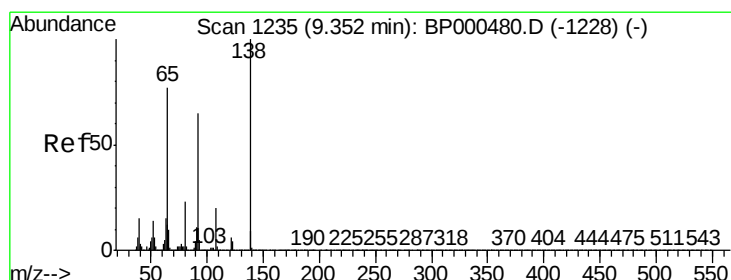
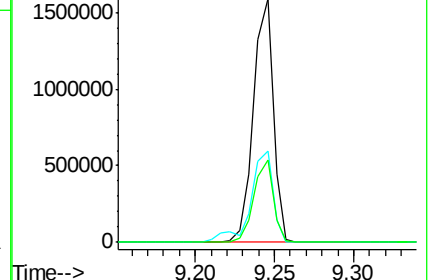
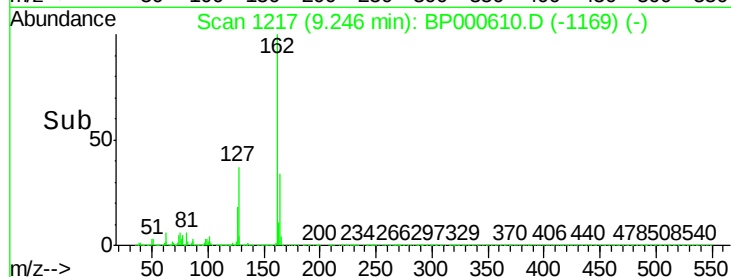
164 33.9 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.239 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

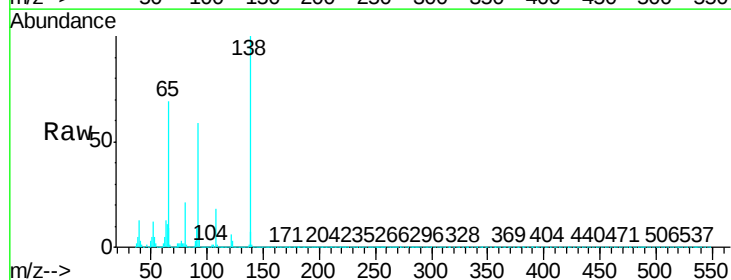
Tgt Ion: 65 Resp: 325879

Ion Ratio Lower Upper

65 100

92 84.8 67.0 100.4

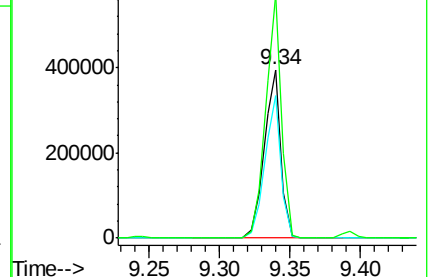
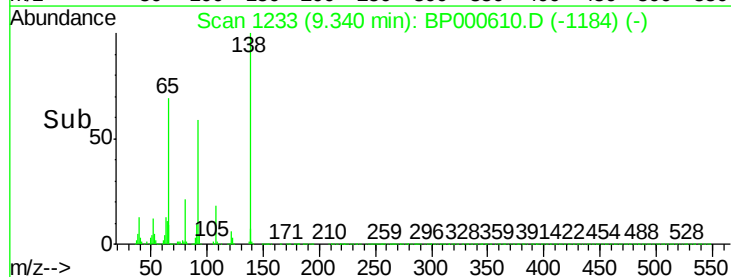
138 144.7 103.5 155.3

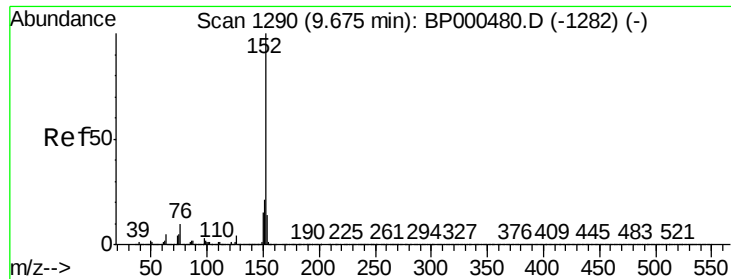


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.437 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

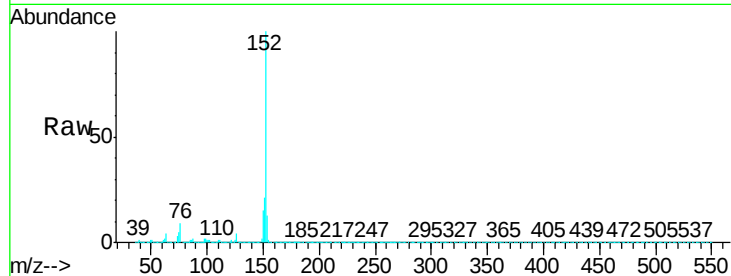
Tgt Ion:152 Resp: 2144539

Ion Ratio Lower Upper

152 100

151 21.1 16.6 25.0

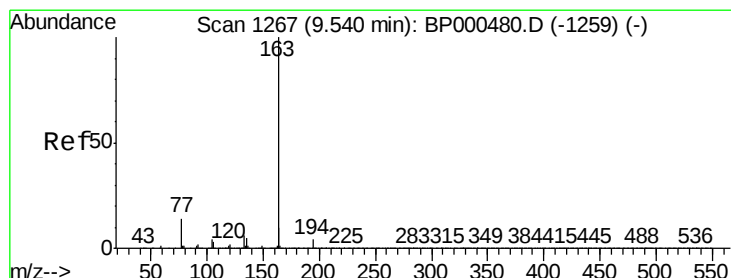
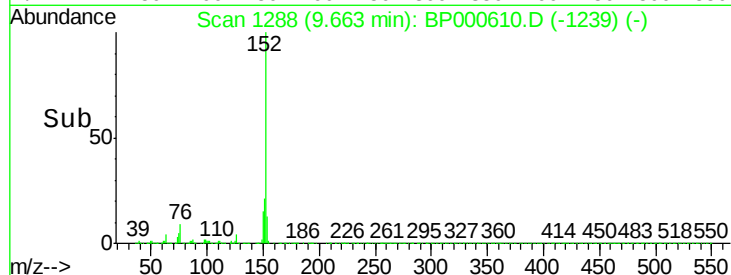
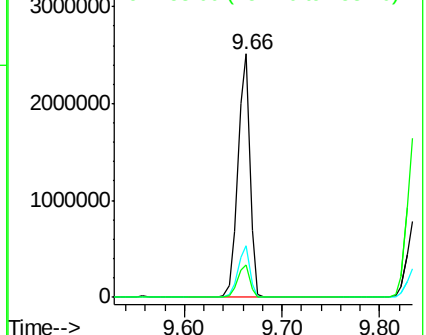
153 13.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.345 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

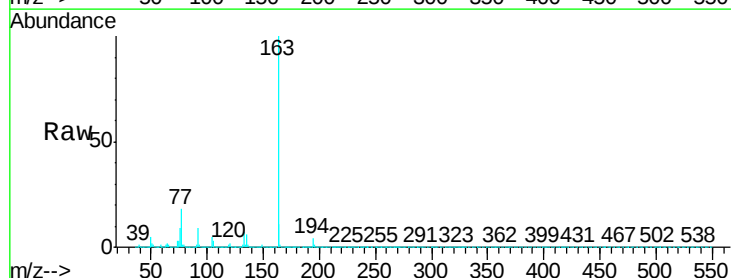
Tgt Ion:163 Resp: 1933460

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

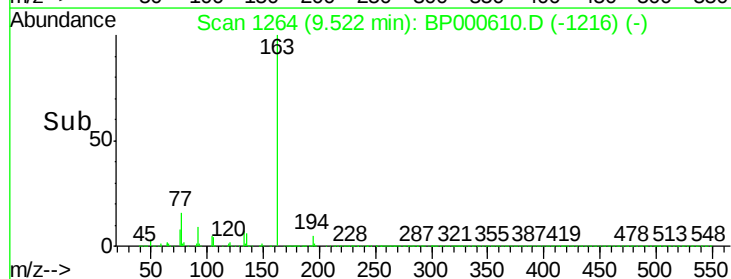
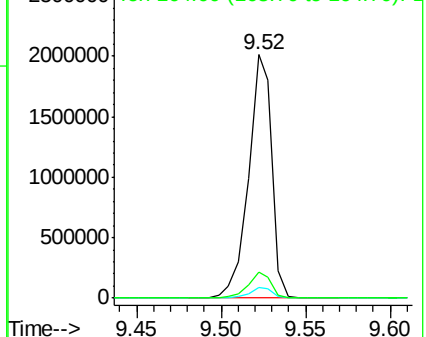
164 10.7 8.0 12.0

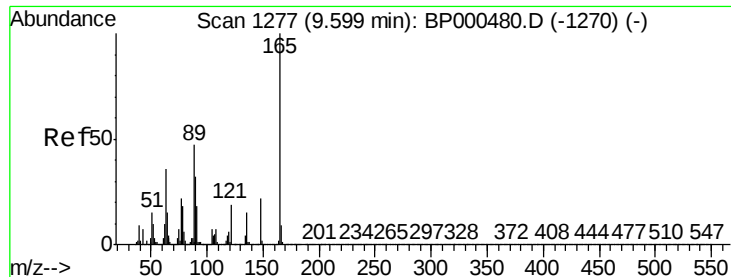


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

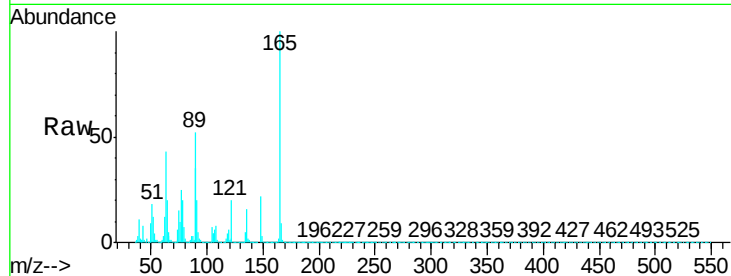




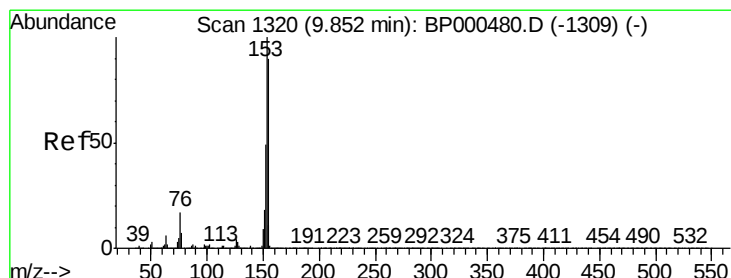
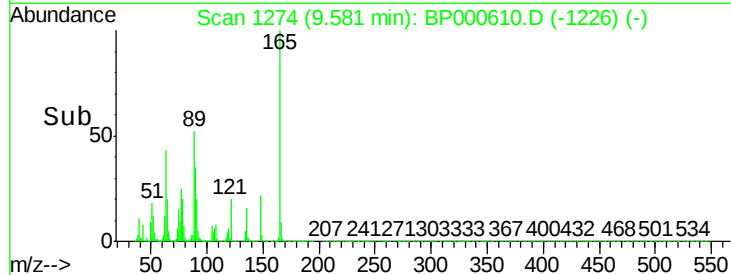
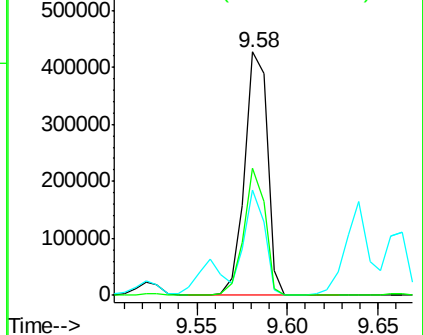
#51
 2,6-Dinitrotoluene
 Concen: 41.665 ng
 RT: 9.58 min Scan# 1274
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

Tgt Ion:165 Resp: 371046
 Ion Ratio Lower Upper
 165 100
 63 43.4 29.9 44.9
 89 52.3 37.3 55.9

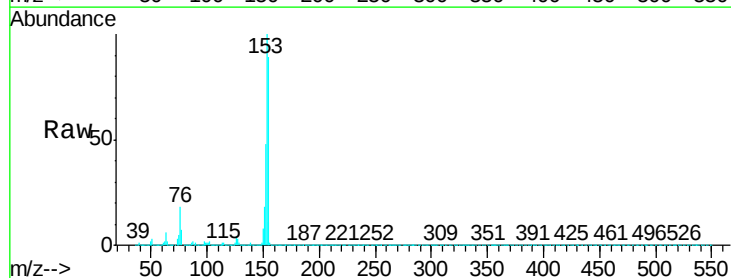


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BP0
 Ion 89.00 (88.70 to 89.70): BP0

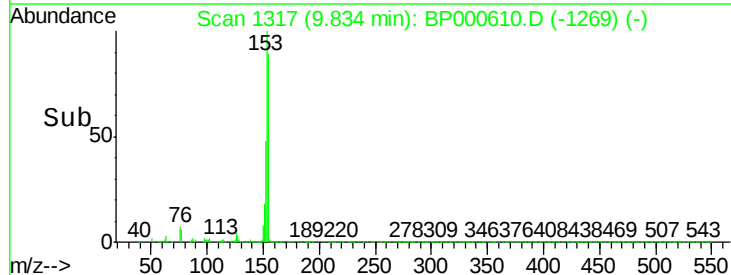
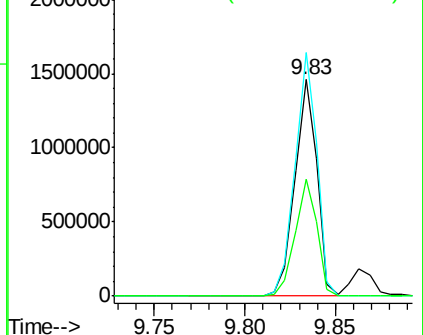


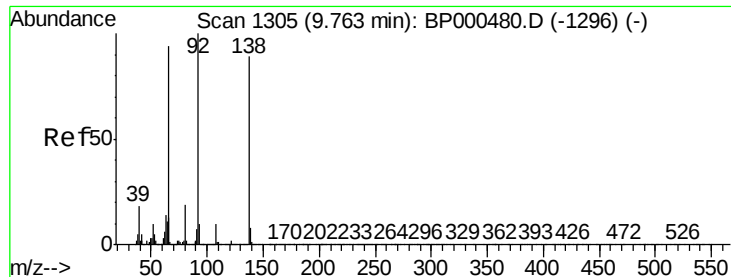
#52
 Acenaphthene
 Concen: 40.023 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Tgt Ion:154 Resp: 1256498
 Ion Ratio Lower Upper
 154 100
 153 112.6 89.4 134.0
 152 54.2 43.8 65.8



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

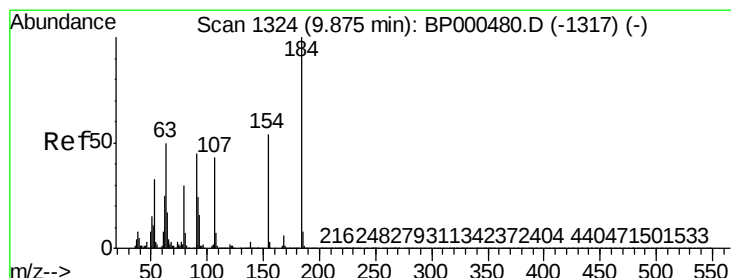
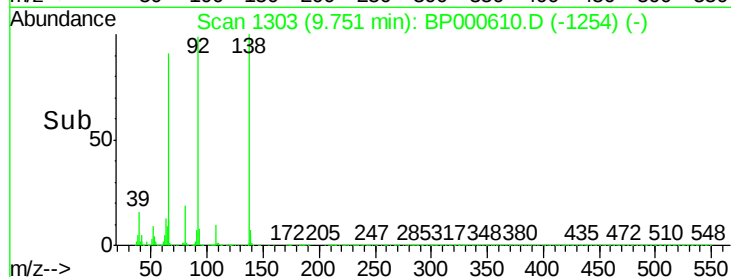
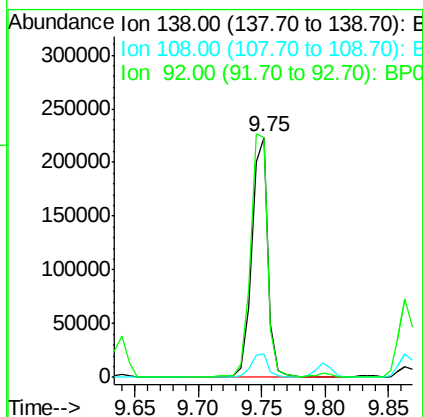
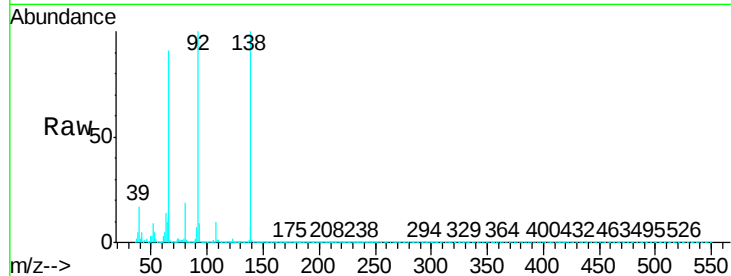




#53
3-Nitroaniline
Concen: 19.433 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

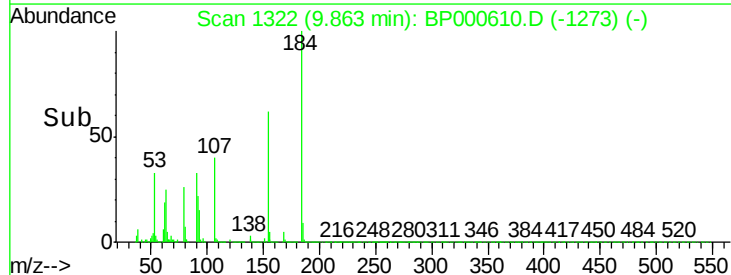
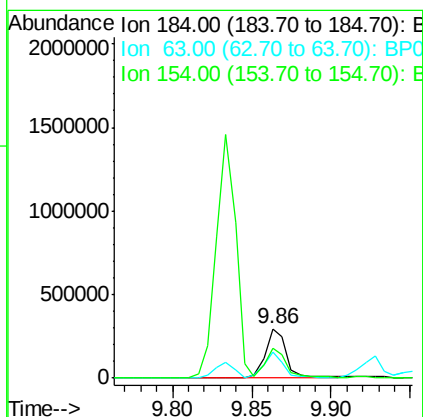
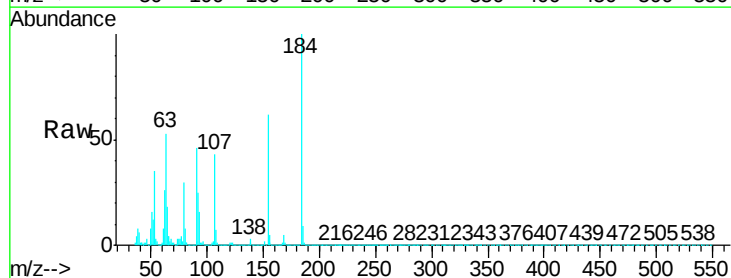
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

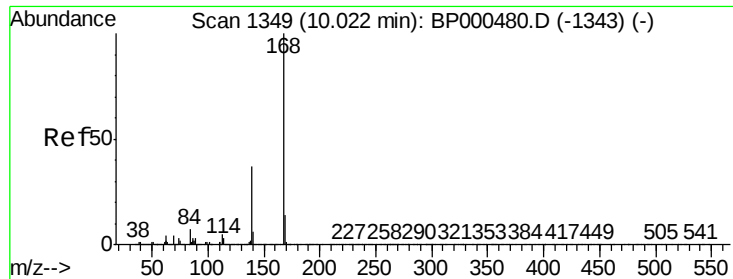
Tgt Ion:138 Resp: 198303
Ion Ratio Lower Upper
138 100
108 10.0 8.8 13.2
92 100.0 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 92.642 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:184 Resp: 275301
Ion Ratio Lower Upper
184 100
63 52.7 41.0 61.4
154 62.0 49.8 74.8





#55

Dibenzofuran

Concen: 41.432 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

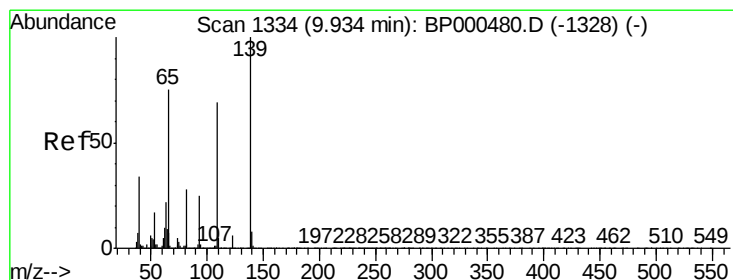
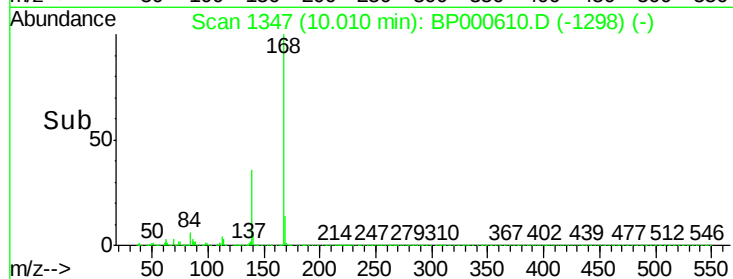
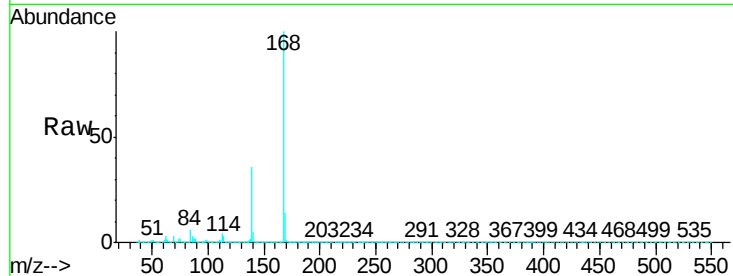
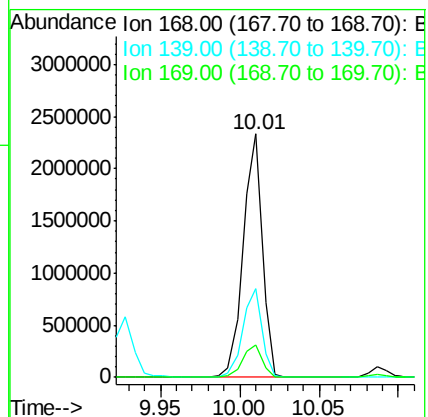
BNA_P

ClientSampleId :

TP-1-DMS

Tgt Ion:168 Resp: 1944390

Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.5	44.3
169	13.5	11.1	16.7



#56

4-Nitrophenol

Concen: 81.958 ng

RT: 9.93 min Scan# 1333

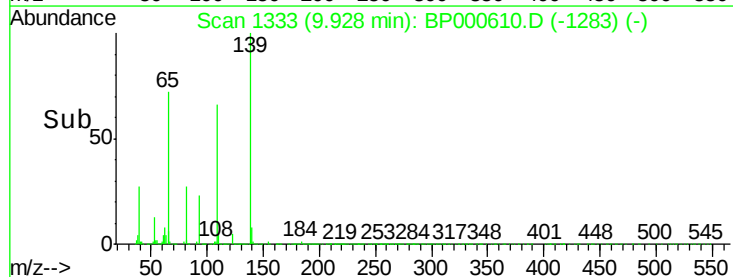
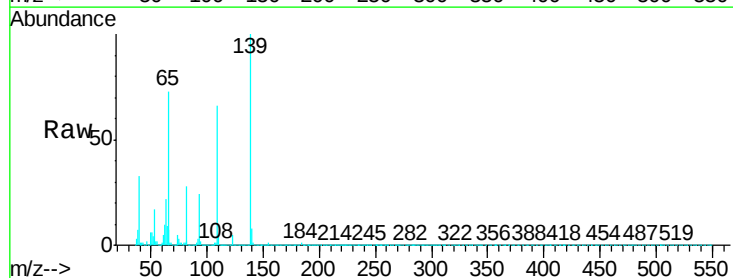
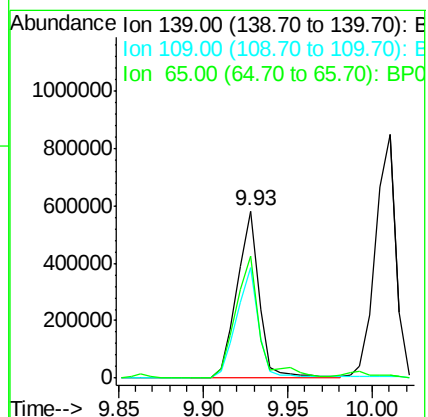
Delta R.T. -0.01 min

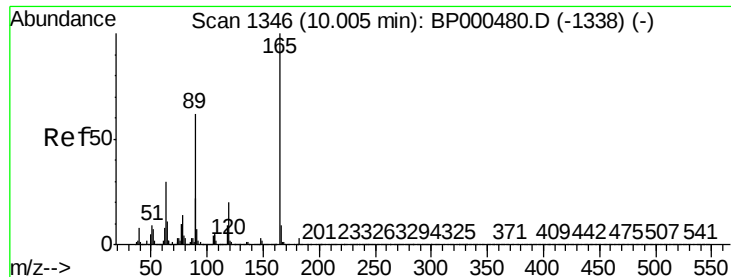
Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Tgt Ion:139 Resp: 533938

Ion	Ratio	Lower	Upper
139	100		
109	66.0	48.6	88.6
65	73.1	55.3	95.3

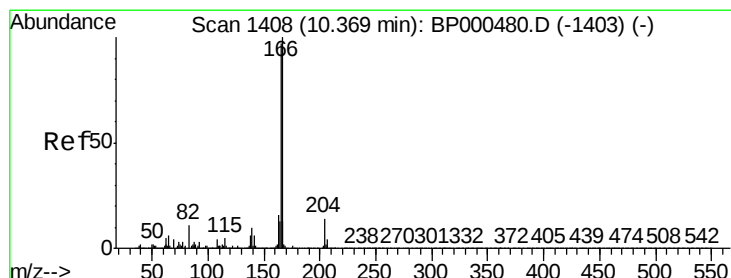
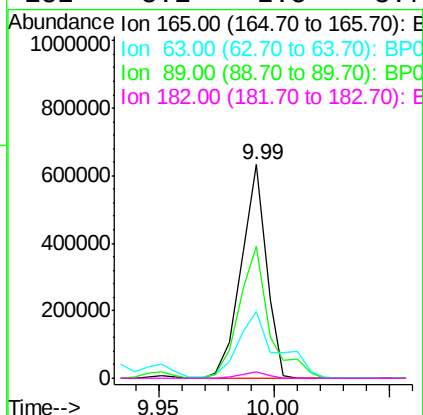
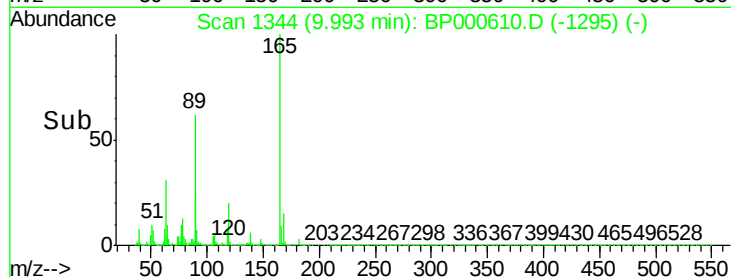
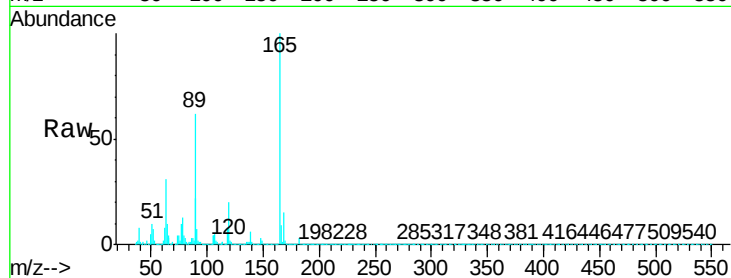




#57
2,4-Dinitrotoluene
Concen: 41.098 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

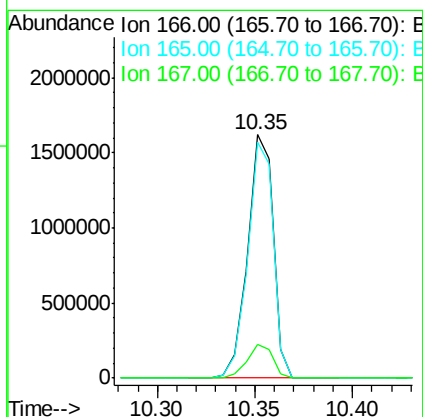
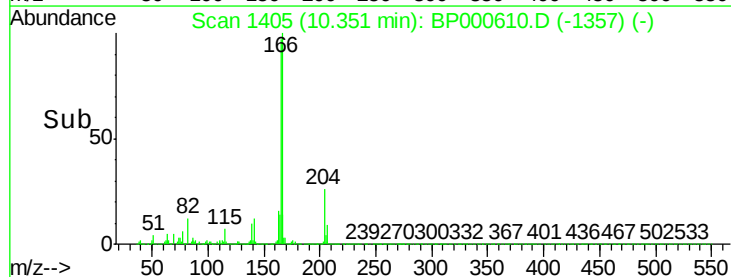
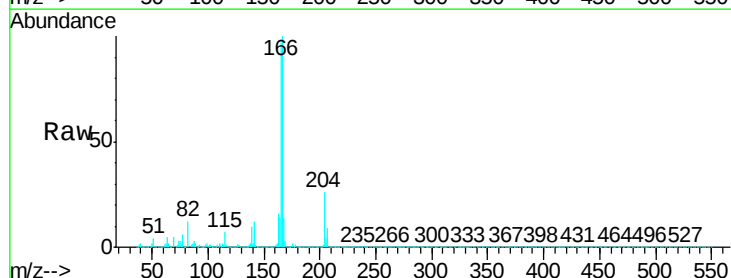
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

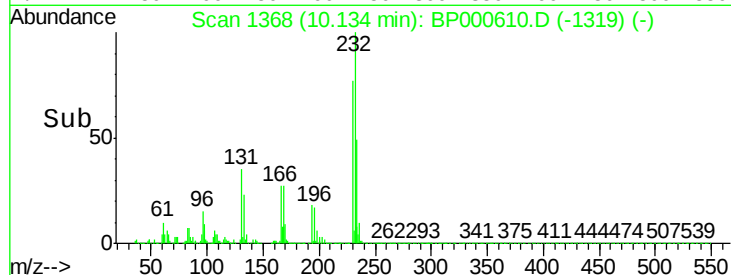
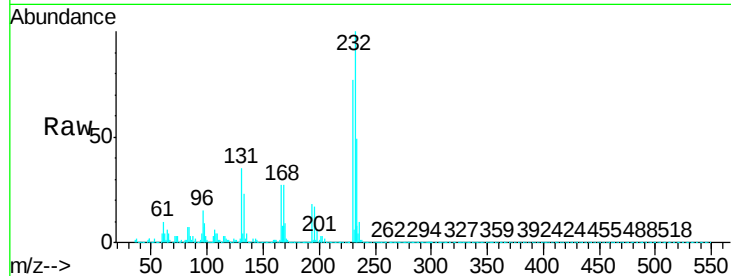
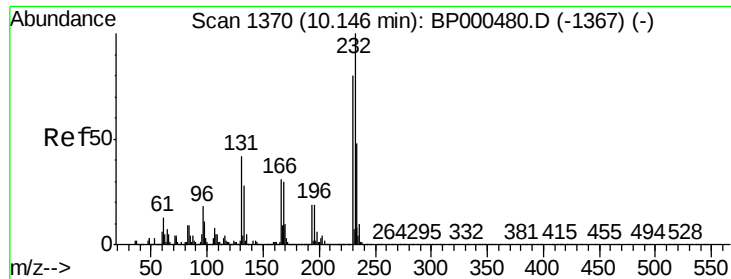
Tgt Ion:	165	Resp:	485276
Ion	Ratio	Lower	Upper
165	100		
63	31.0	24.2	36.4
89	61.8	49.4	74.0
182	3.1	2.5	3.7



#58
Fluorene
Concen: 43.933 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:	166	Resp:	1469421
Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.3	115.9
167	13.8	10.6	16.0

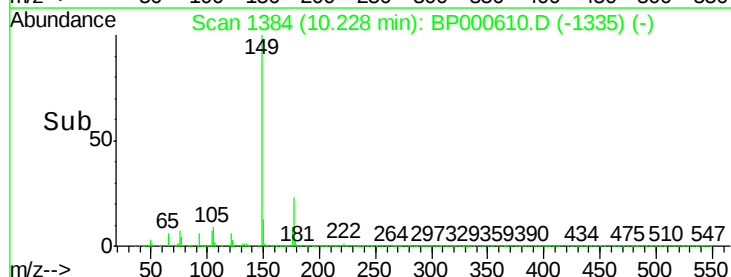
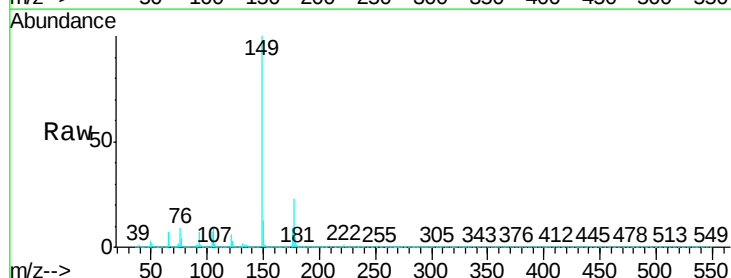
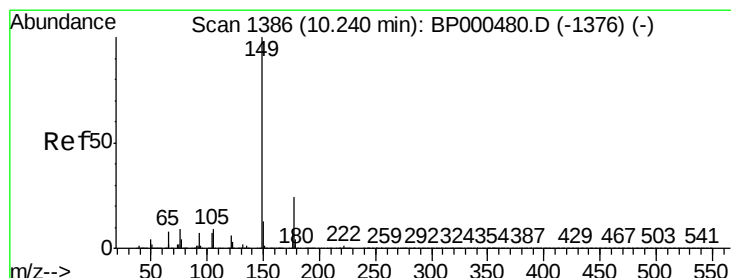
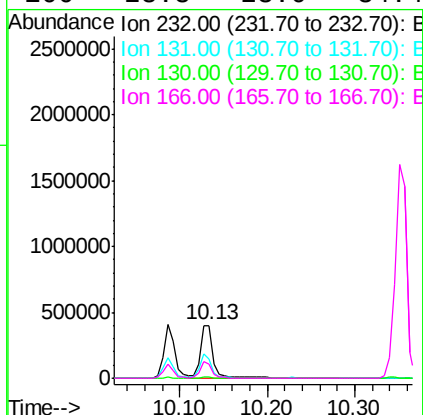




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.928 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

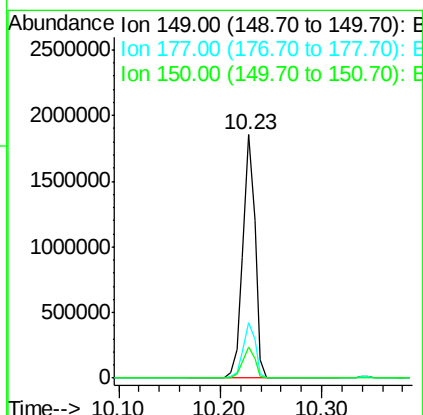
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

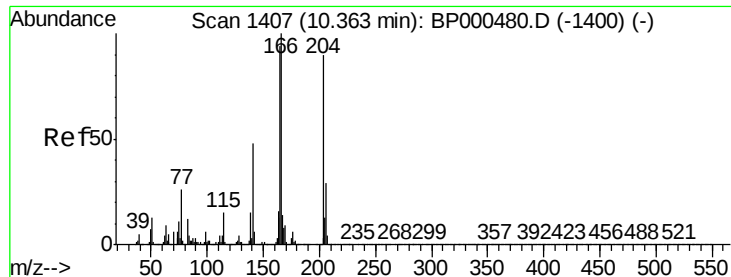
Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.4	32.1	48.1
130	2.0	1.6	2.4
166	28.8	23.0	34.4



#60
Diethylphthalate
Concen: 40.065 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.0	28.6
150	12.7	10.8	16.2

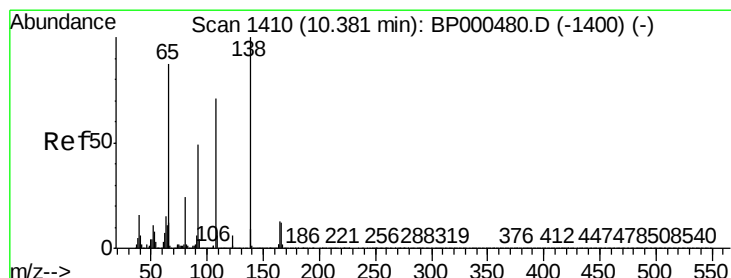
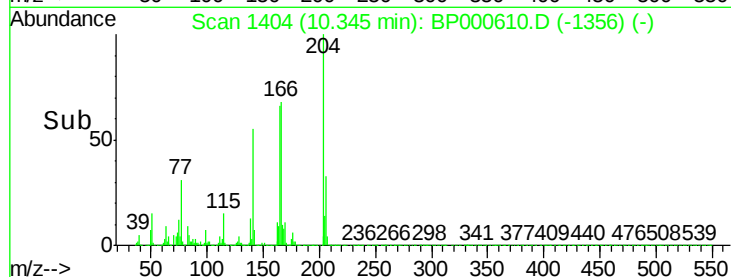
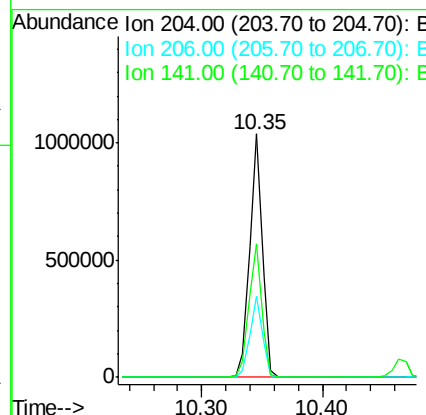
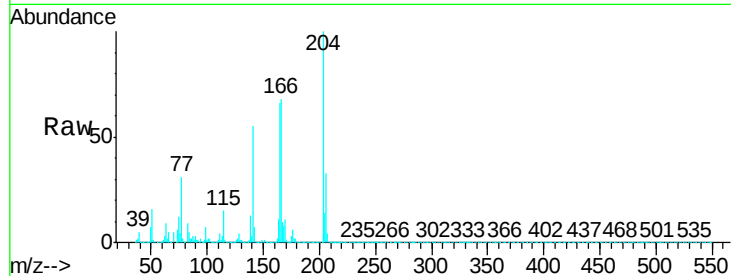




#61
4-Chlorophenyl-phenylether
Concen: 42.408 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

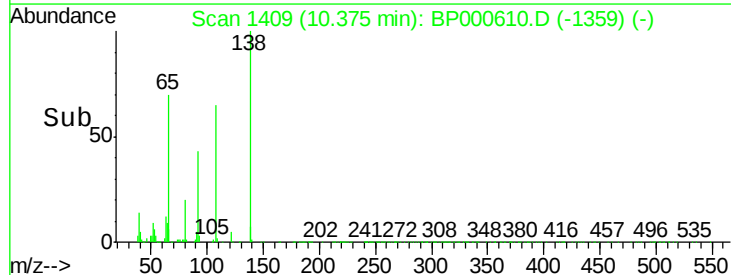
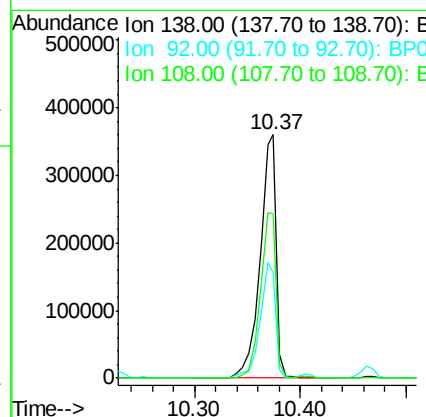
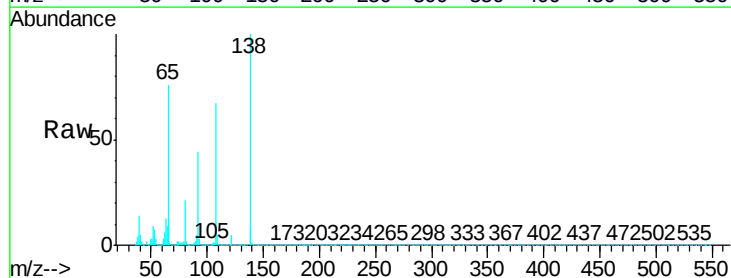
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

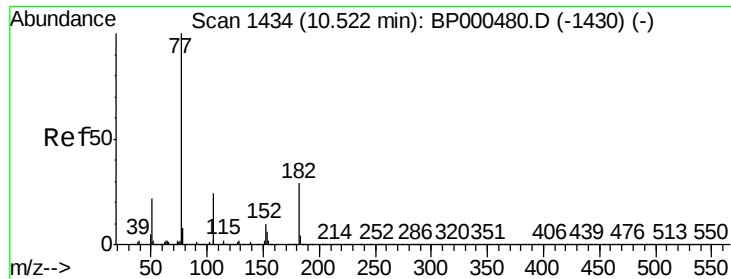
Tgt Ion: 204 Resp: 762745
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 54.8 42.8 64.2



#62
4-Nitroaniline
Concen: 39.533 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion: 138 Resp: 387976
Ion Ratio Lower Upper
138 100
92 43.5 28.7 68.7
108 67.4 50.6 90.6

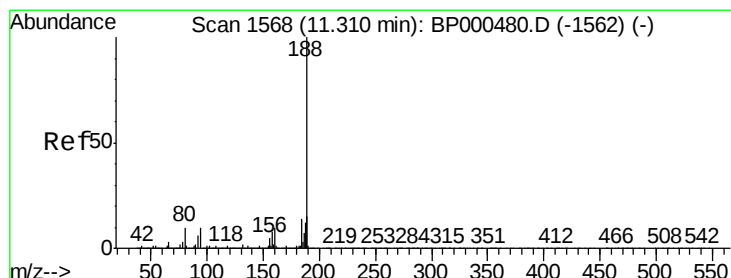
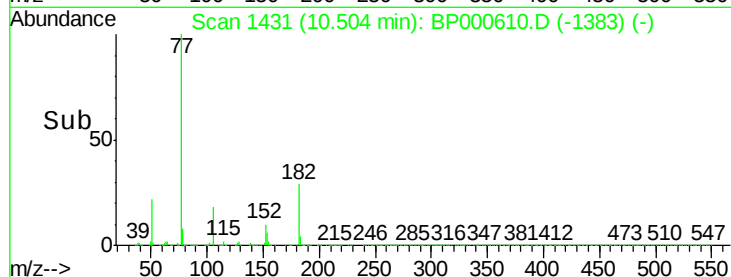
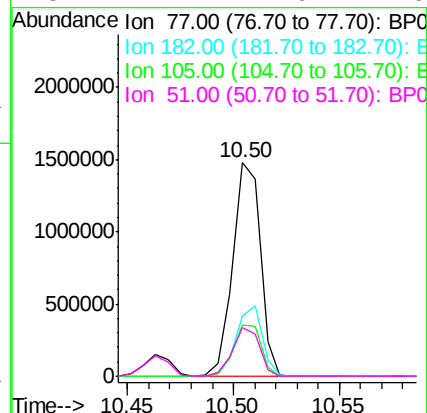
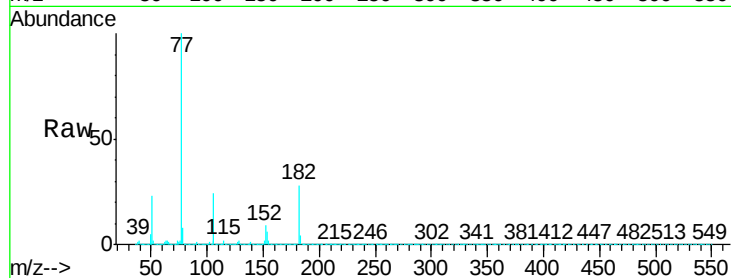




#63
Azobenzene
Concen: 44.641 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

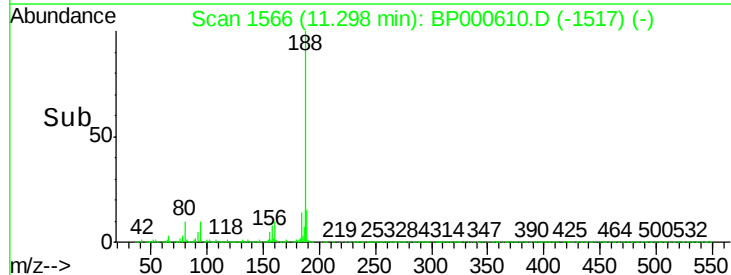
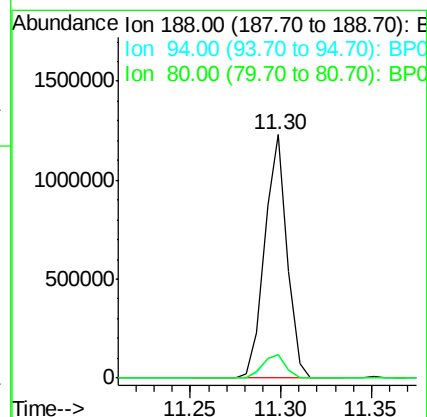
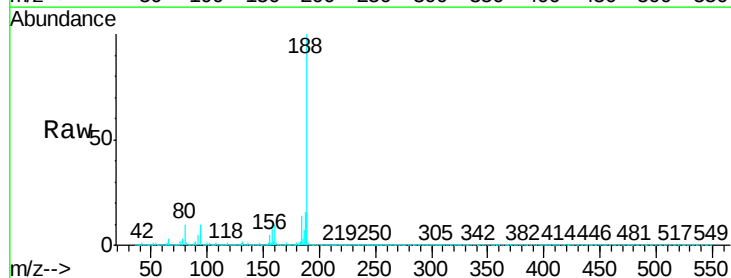
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

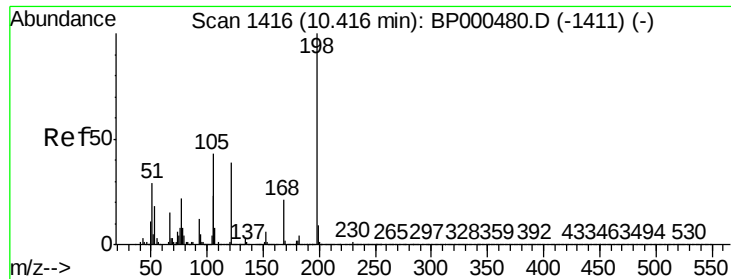
Tgt Ion: 77 Resp: 1328645
Ion Ratio Lower Upper
77 100
182 28.0 9.0 49.0
105 23.9 3.8 43.8
51 22.7 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion: 188 Resp: 1049469
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 9.6 8.3 12.5

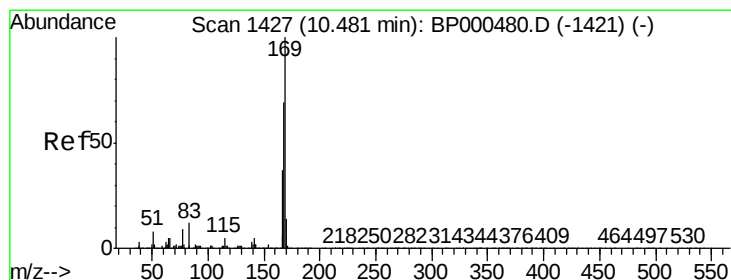
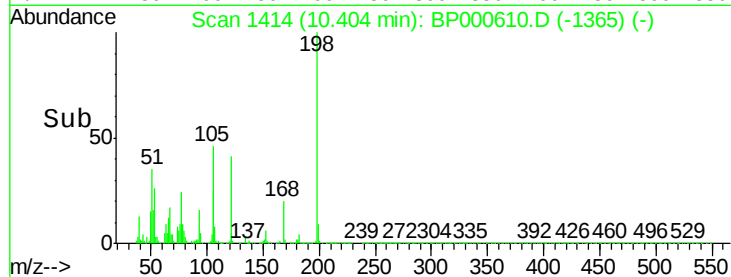
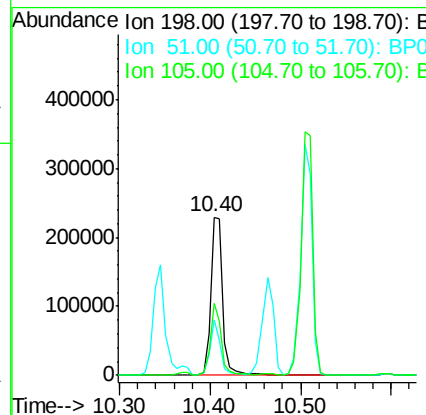
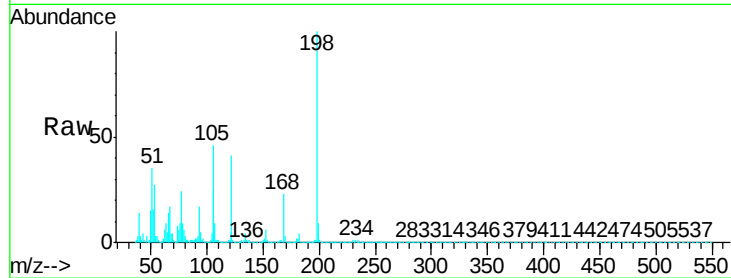




#65
4,6-Dinitro-2-methylphenol
Concen: 46.029 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

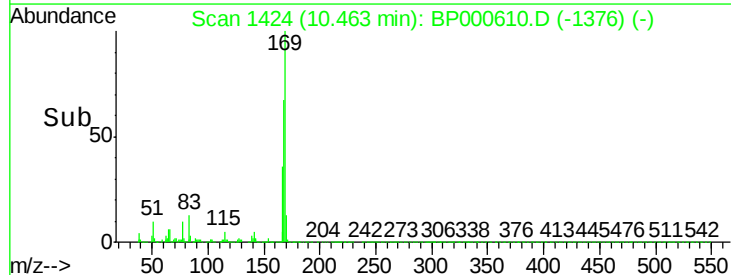
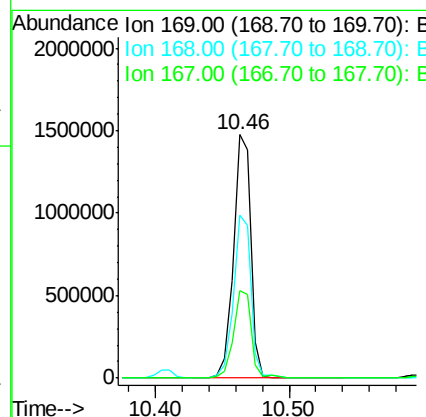
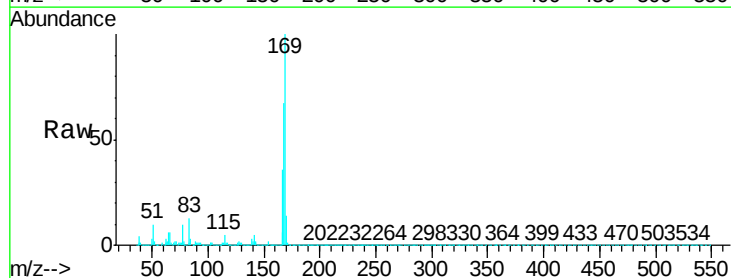
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

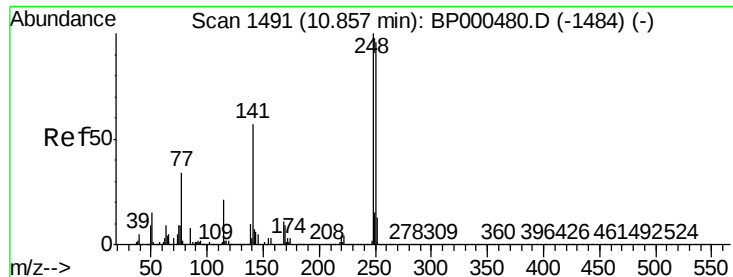
Tgt Ion:198 Resp: 214135
Ion Ratio Lower Upper
198 100
51 35.0 12.8 52.8
105 45.9 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 44.336 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:169 Resp: 1355169
Ion Ratio Lower Upper
169 100
168 66.7 55.4 83.2
167 35.9 29.4 44.2

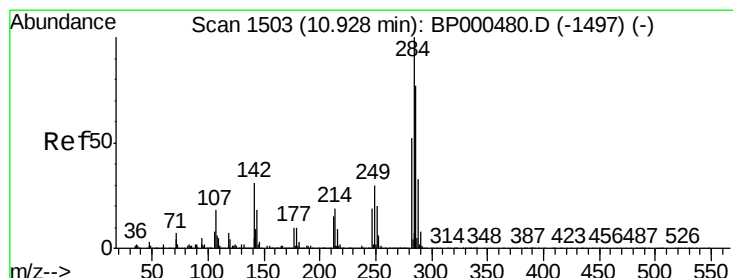
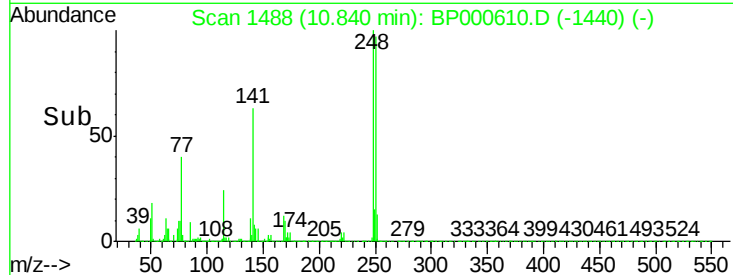
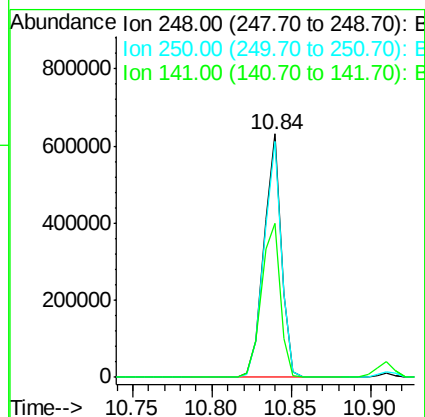
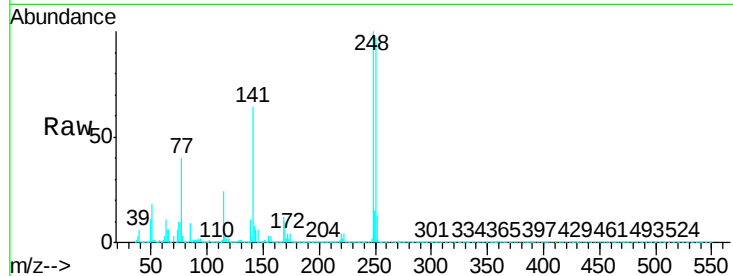




#67
4-Bromophenyl-phenylether
Concen: 41.268 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

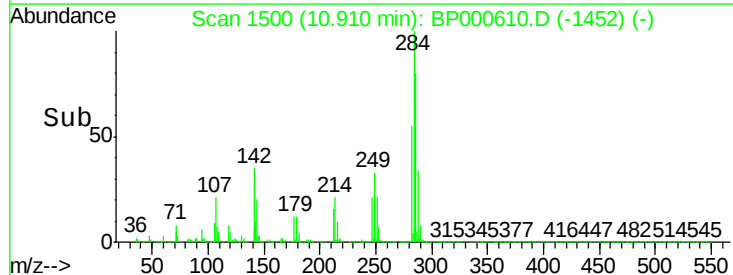
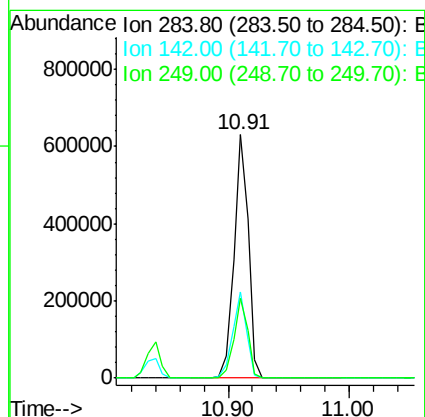
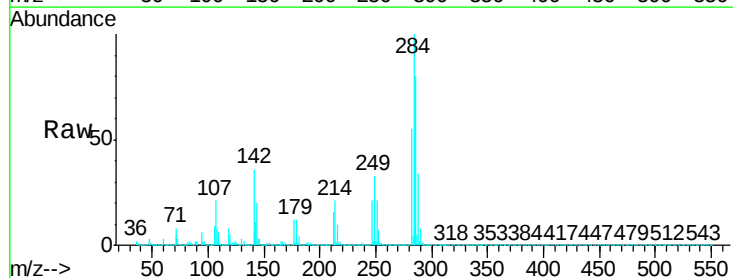
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

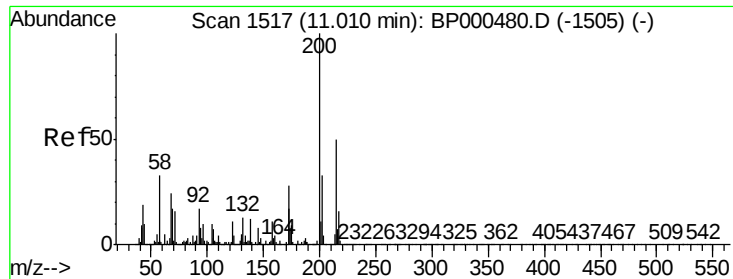
Tgt Ion:248 Resp: 487522
Ion Ratio Lower Upper
248 100
250 97.0 77.2 115.8
141 63.5 45.3 67.9



#68
Hexachlorobenzene
Concen: 38.522 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:284 Resp: 517144
Ion Ratio Lower Upper
284 100
142 35.5 24.6 37.0
249 32.6 24.1 36.1





#69

Atrazine

Concen: 41.774 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

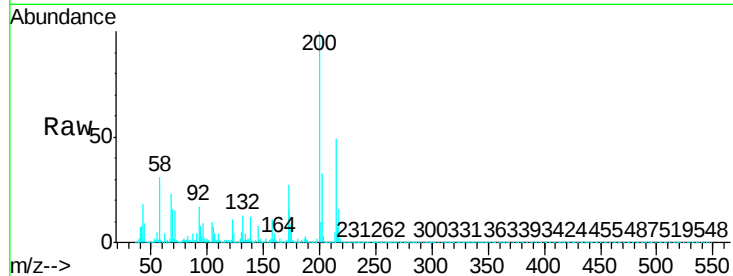
Tgt Ion:200 Resp: 419021

Ion Ratio Lower Upper

200 100

173 26.8 7.6 47.6

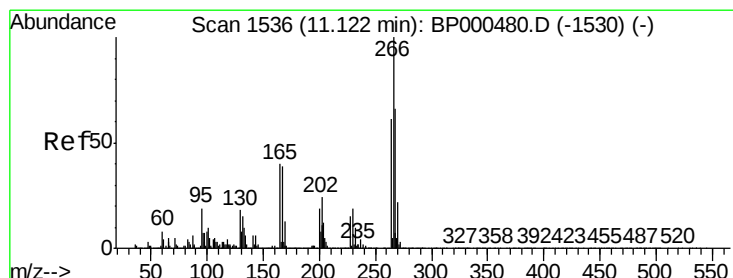
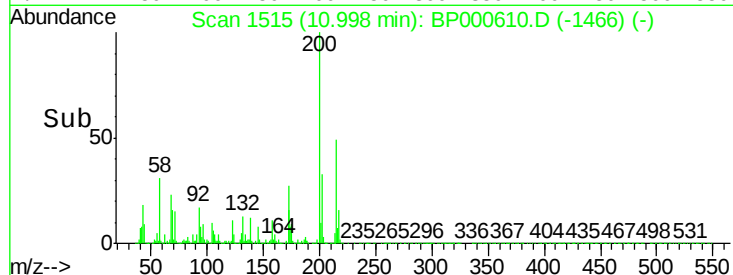
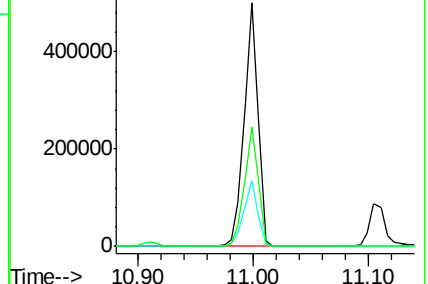
215 49.2 29.5 69.5



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: 90.172 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

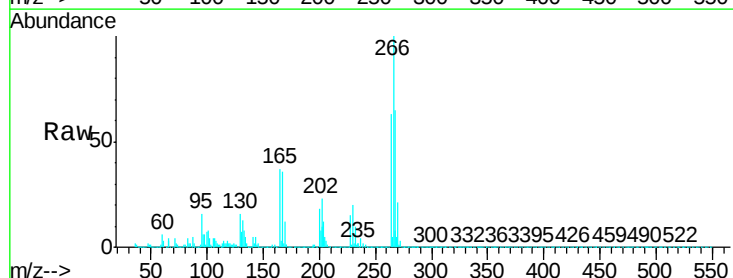
Tgt Ion:266 Resp: 486203

Ion Ratio Lower Upper

266 100

268 64.6 53.2 79.8

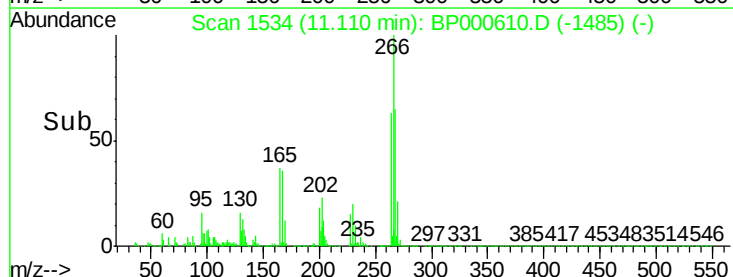
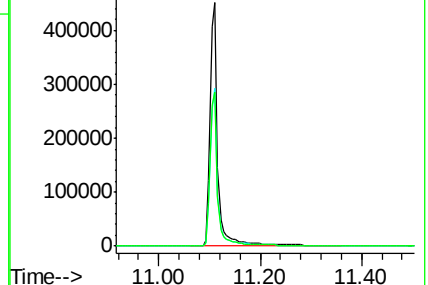
264 63.0 49.0 73.4

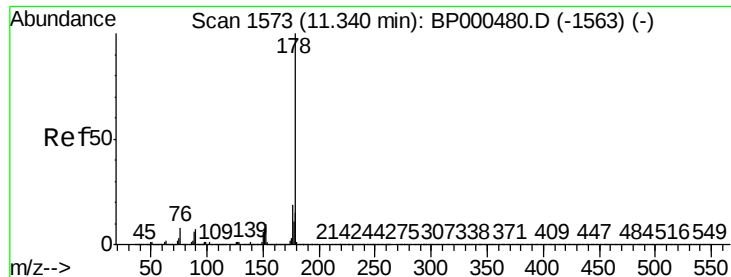


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

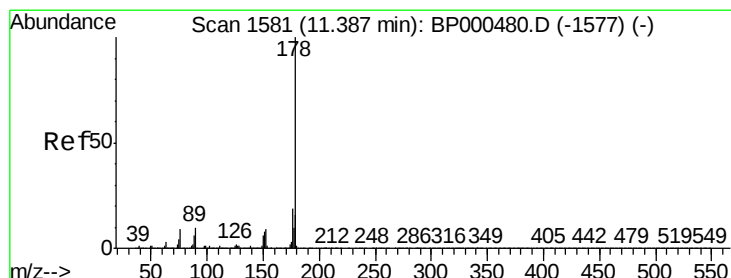
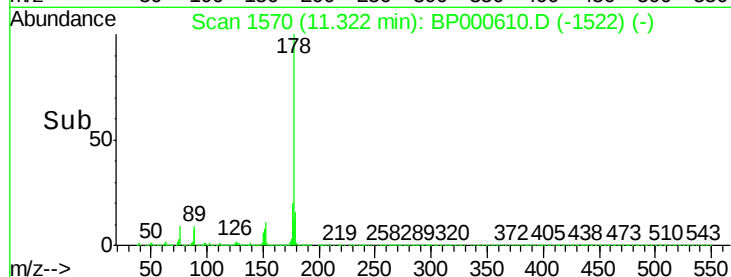
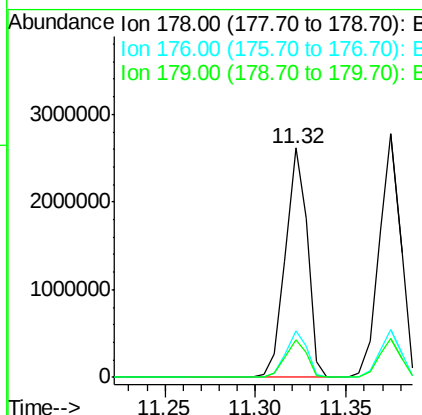
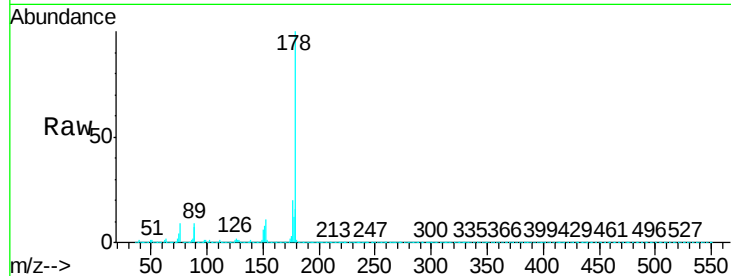




#71
Phenanthrene
Concen: 41.890 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

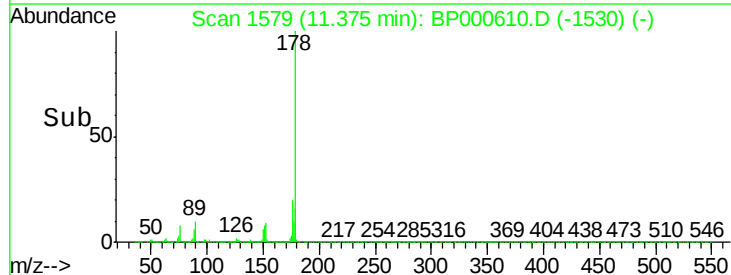
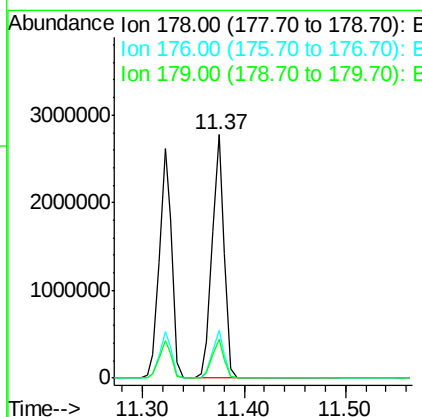
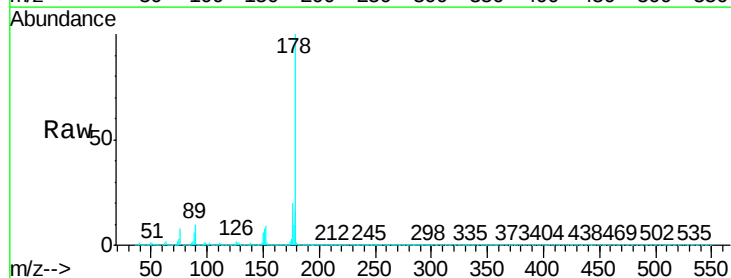
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

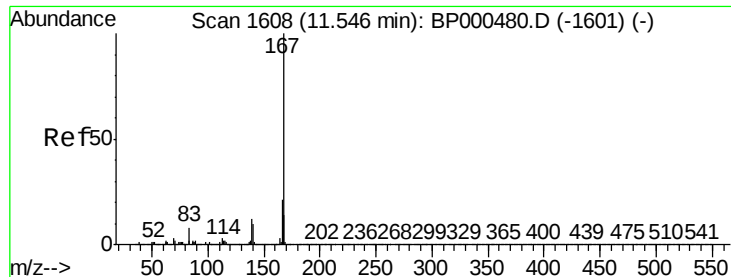
Tgt Ion:178 Resp: 2207891
Ion Ratio Lower Upper
178 100
176 20.5 15.4 23.2
179 16.2 12.2 18.4



#72
Anthracene
Concen: 43.566 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:178 Resp: 2276790
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 16.1 12.6 19.0

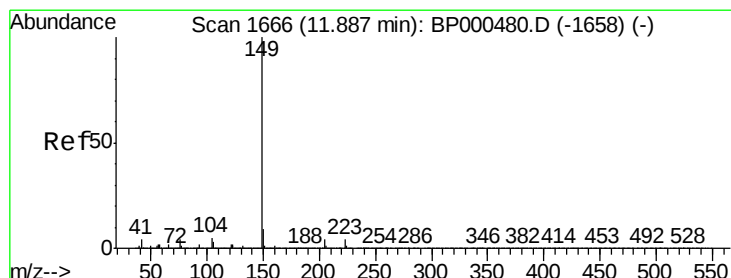
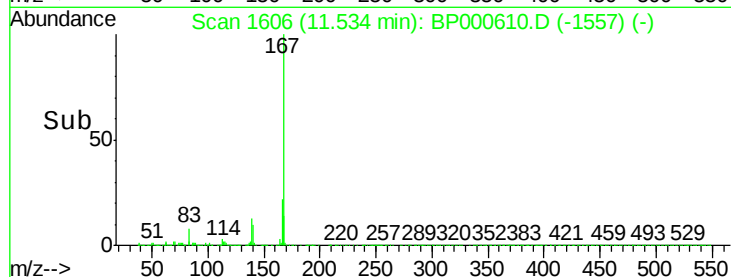
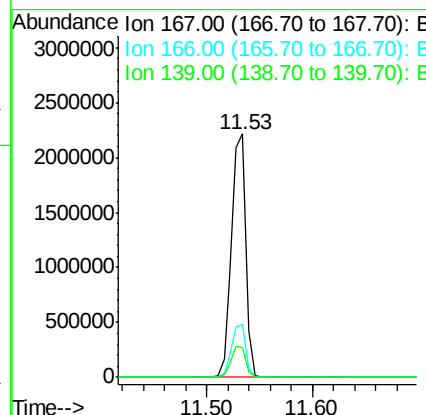
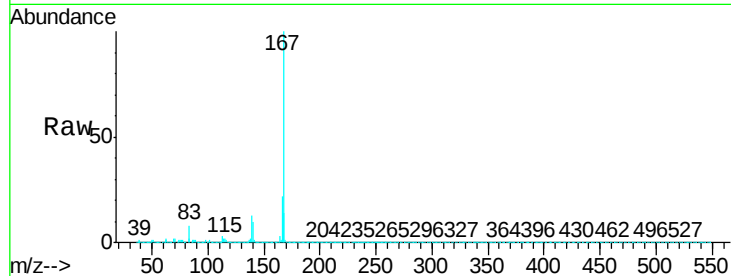




#73
 Carbazole
 Concen: 42.739 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

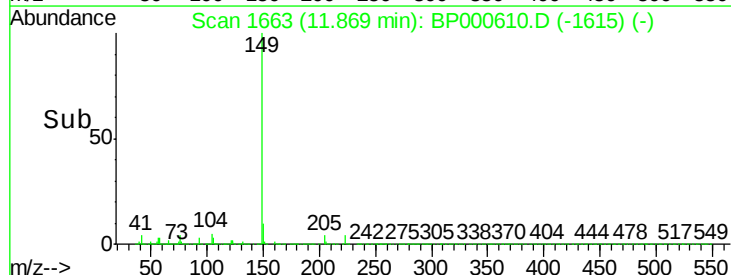
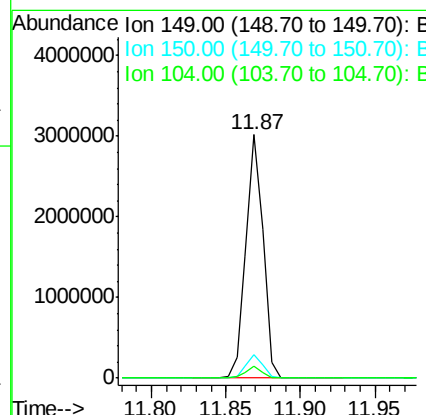
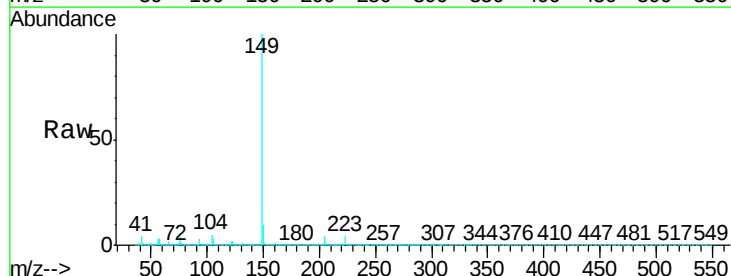
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMS

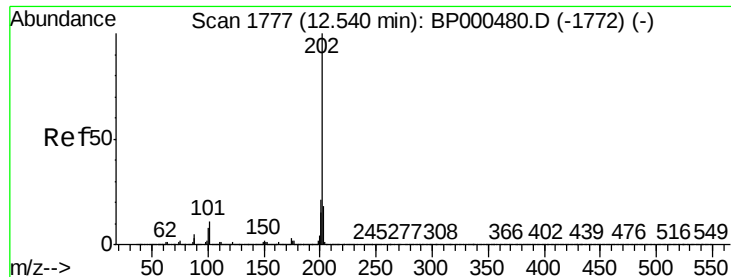
Tgt Ion:167 Resp: 2070473
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 12.5 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 41.148 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000610.D
 Acq: 10 Oct 2019 12:51

Tgt Ion:149 Resp: 2428354
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 41.626 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

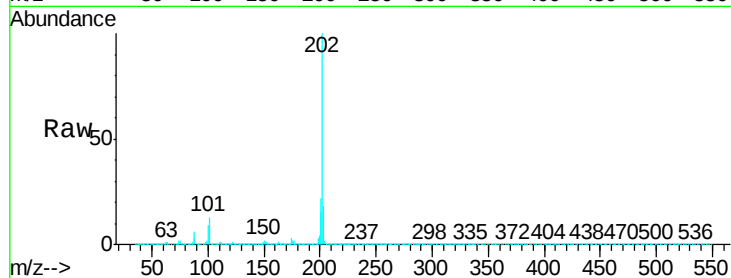
Tgt Ion:202 Resp: 2464117

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.3

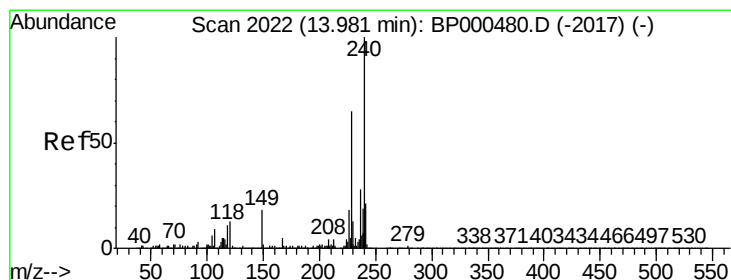
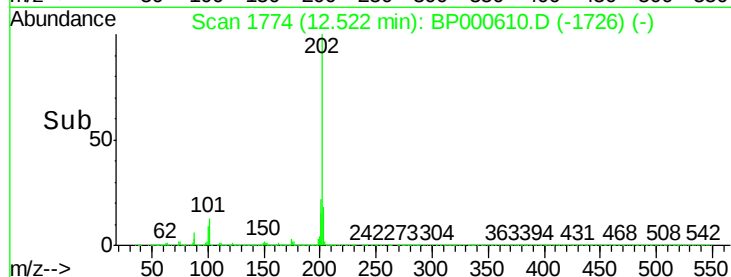
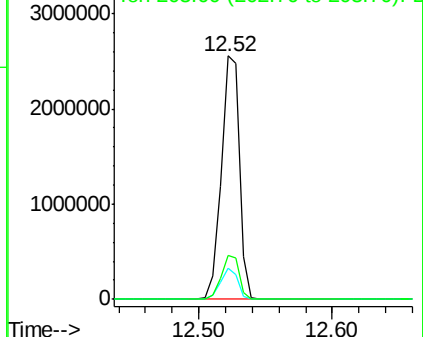
203 18.0 0.0 38.1



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: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

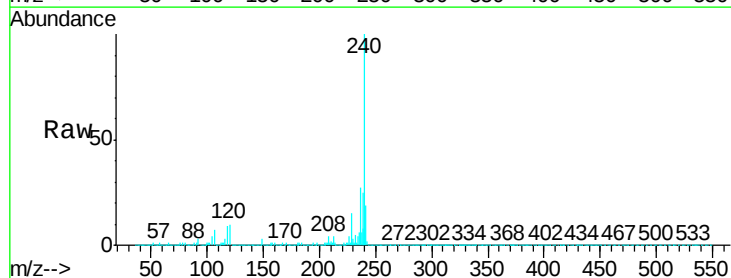
Tgt Ion:240 Resp: 838818

Ion Ratio Lower Upper

240 100

120 10.3 10.1 15.1

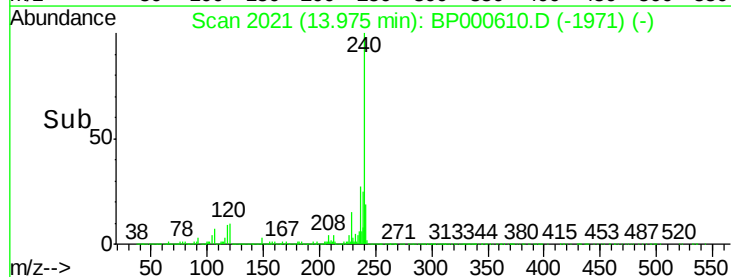
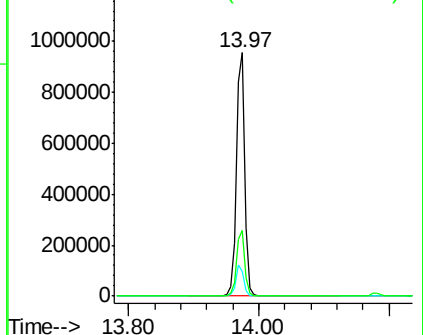
236 26.9 22.7 34.1

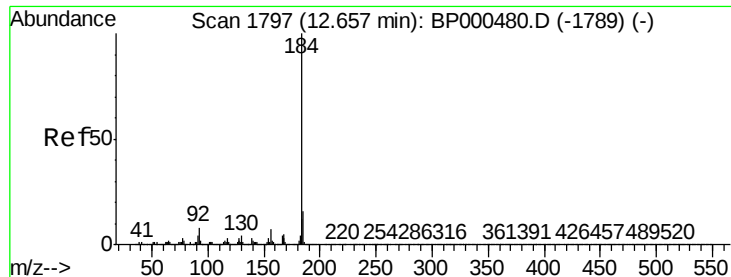


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.717 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

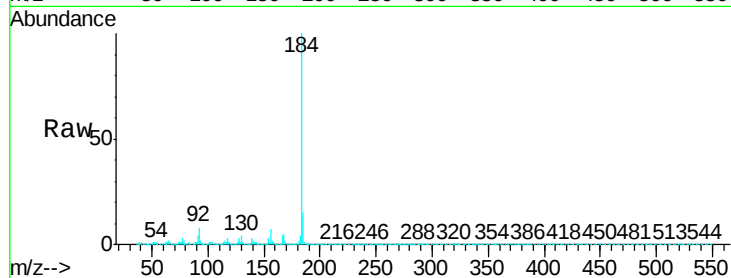
Tgt Ion:184 Resp: 1183340

Ion Ratio Lower Upper

184 100

185 15.2 12.7 19.1

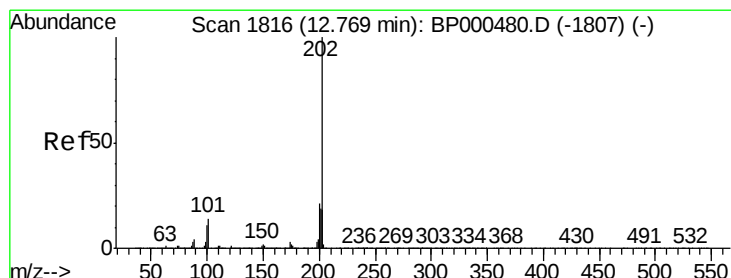
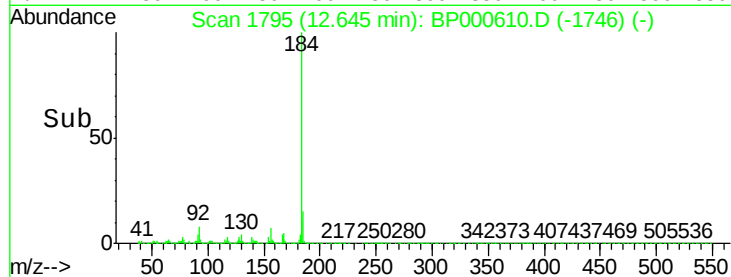
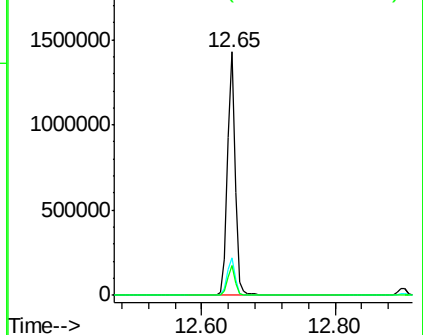
183 12.1 9.7 14.5



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: 43.042 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

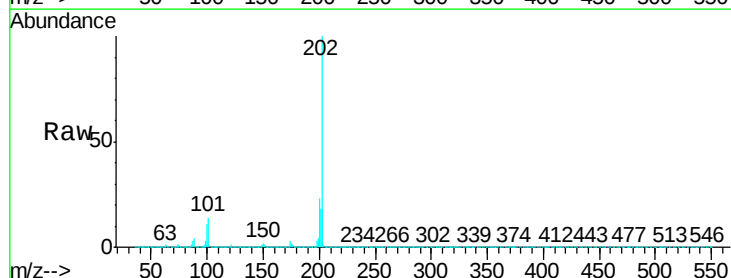
Tgt Ion:202 Resp: 2490108

Ion Ratio Lower Upper

202 100

200 22.6 17.1 25.7

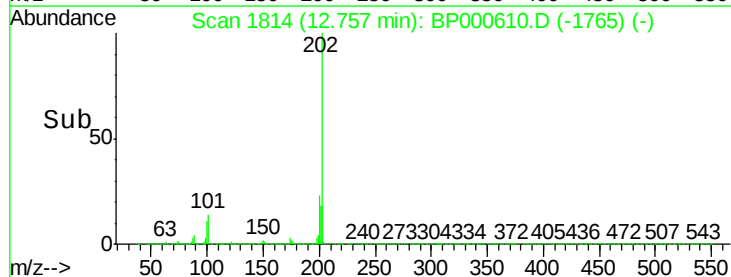
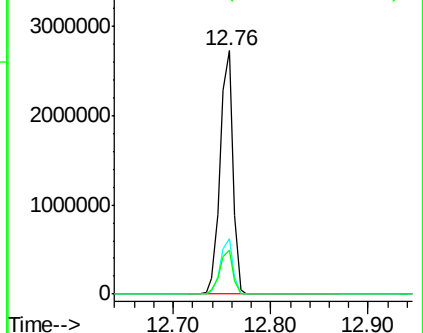
203 18.2 14.6 21.8

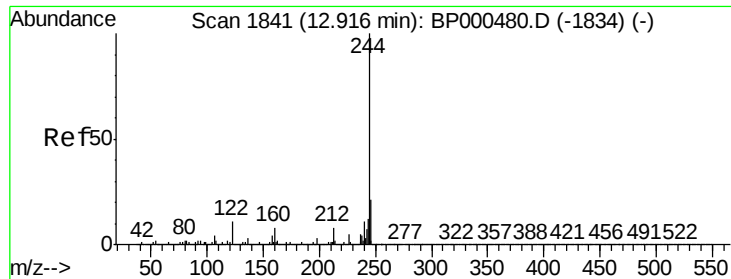


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.221 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

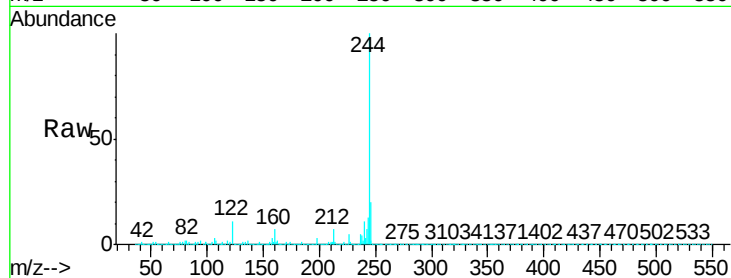
Tgt Ion:244 Resp: 2950600

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

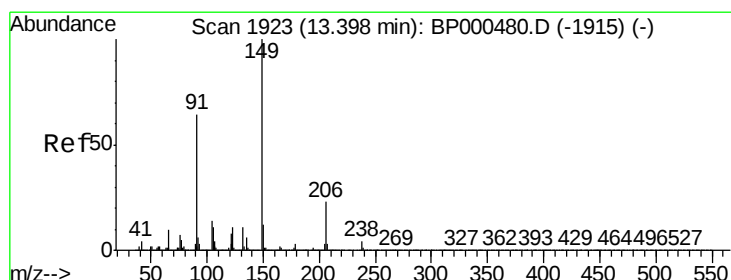
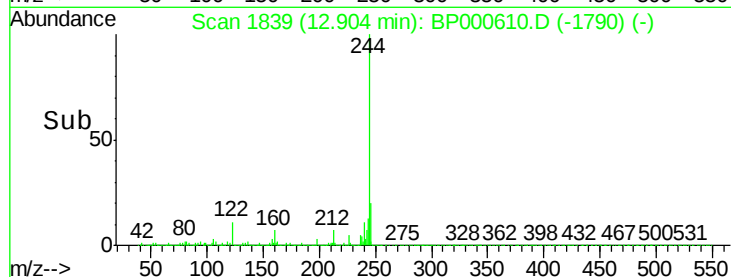
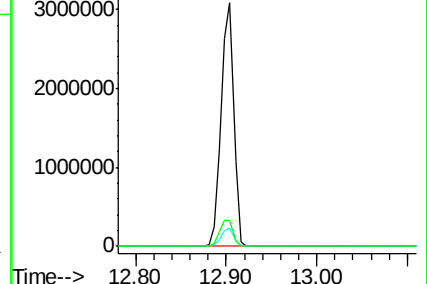
122 10.9 8.9 13.3



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: 41.403 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

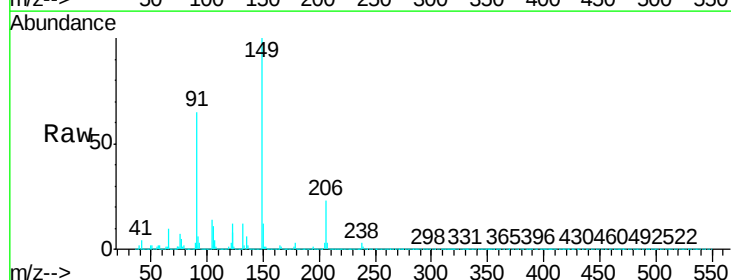
Tgt Ion:149 Resp: 1043763

Ion Ratio Lower Upper

149 100

91 65.2 51.0 76.4

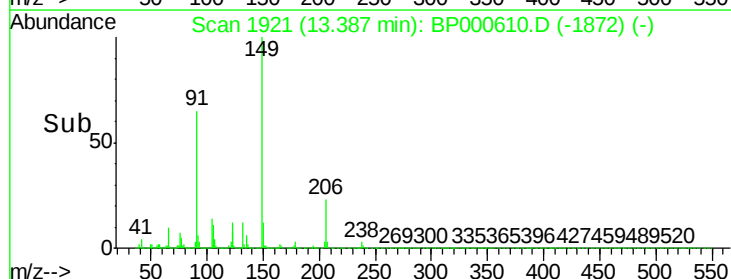
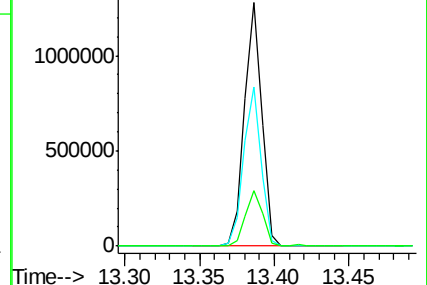
206 23.0 18.2 27.4

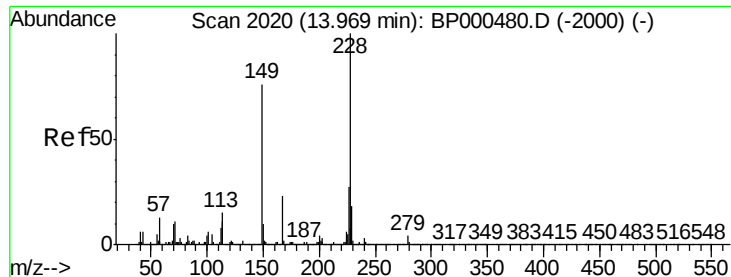


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.061 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

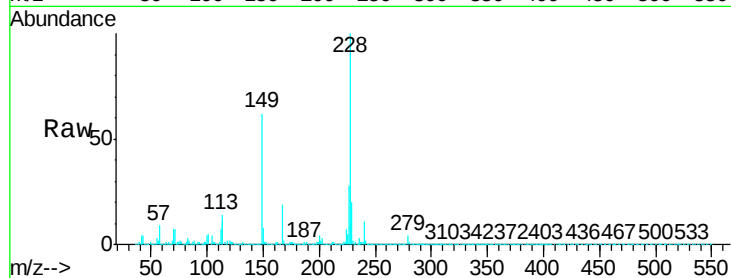
Tgt Ion:228 Resp: 2101511

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.2

229 20.0 14.7 22.1

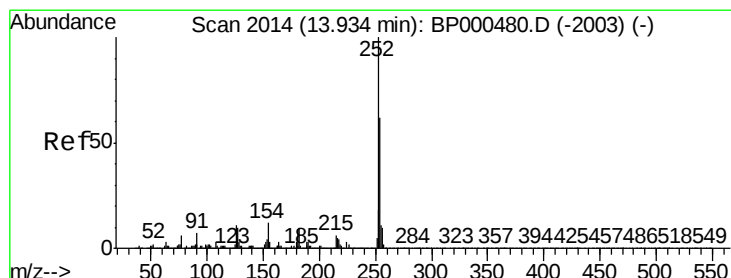
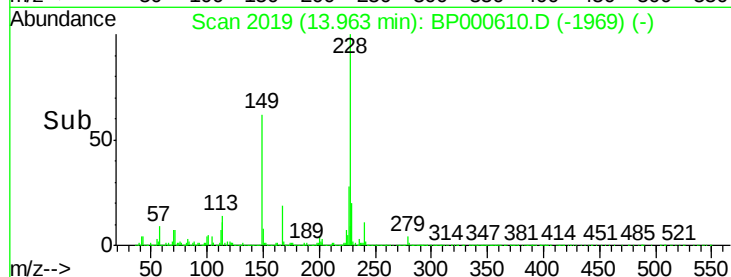
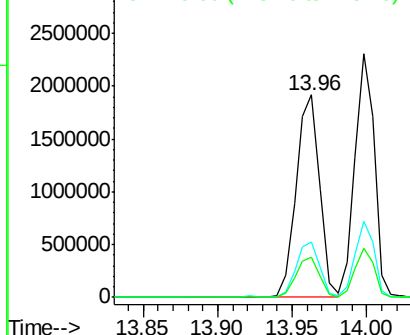


Abundance

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: 25.203 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

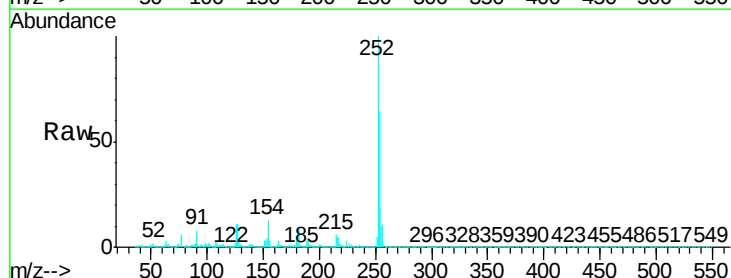
Tgt Ion:252 Resp: 512361

Ion Ratio Lower Upper

252 100

254 63.7 49.8 74.8

126 11.2 8.9 13.3

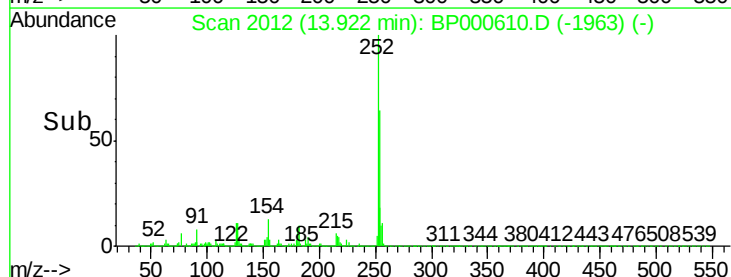
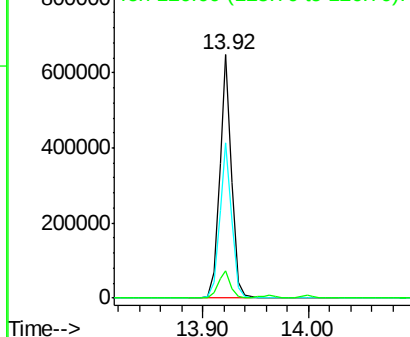


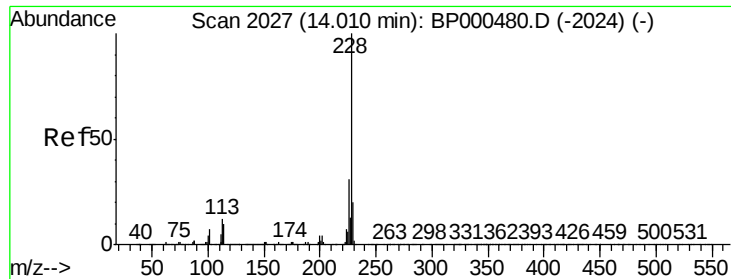
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.880 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

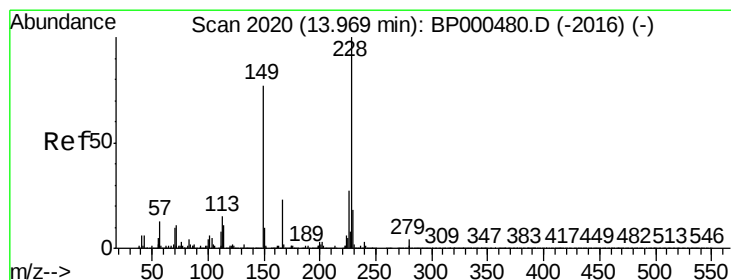
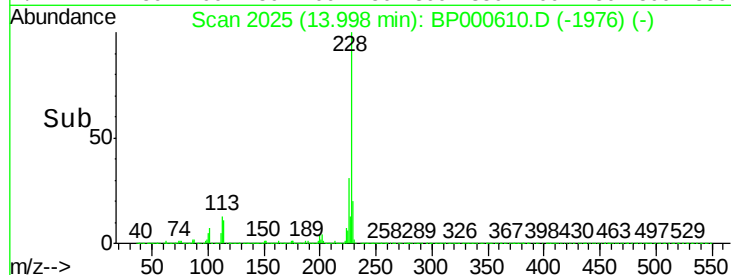
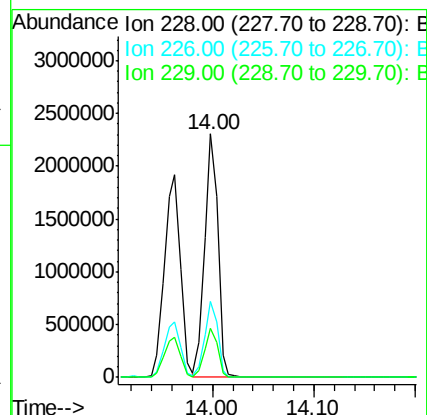
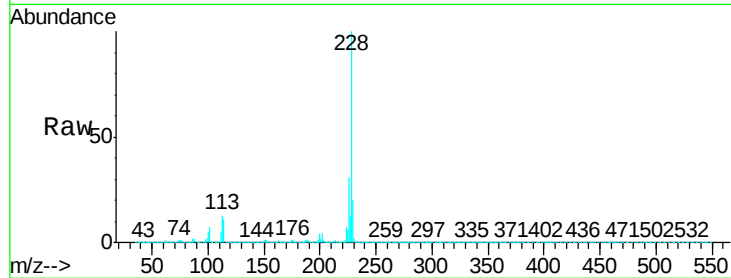
Tgt Ion:228 Resp: 2103762

Ion Ratio Lower Upper

228 100

226 31.4 24.7 37.1

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.975 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

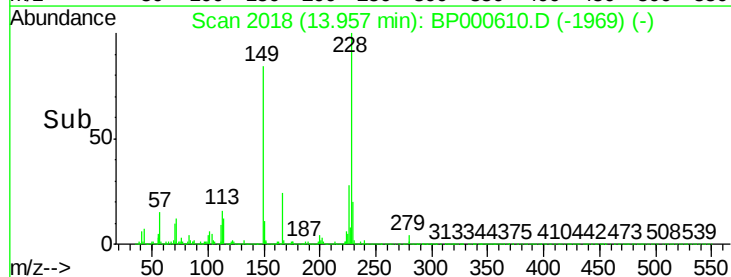
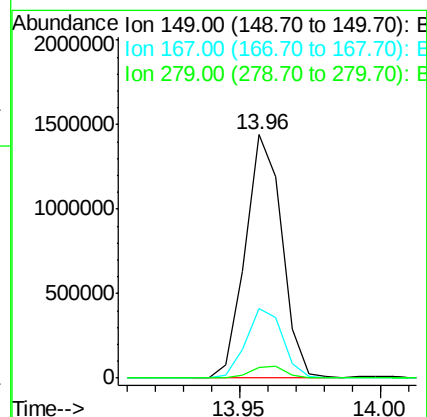
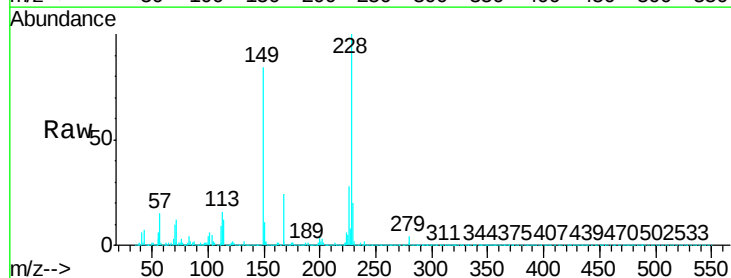
Tgt Ion:149 Resp: 1299146

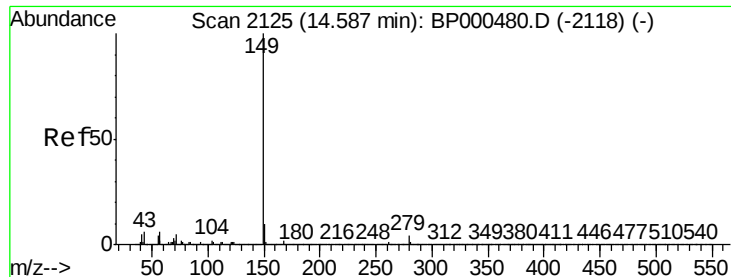
Ion Ratio Lower Upper

149 100

167 28.3 23.6 35.4

279 4.3 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 42.170 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

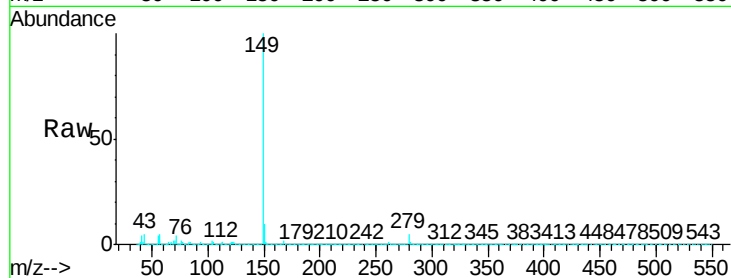
Tgt Ion:149 Resp: 2423443

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

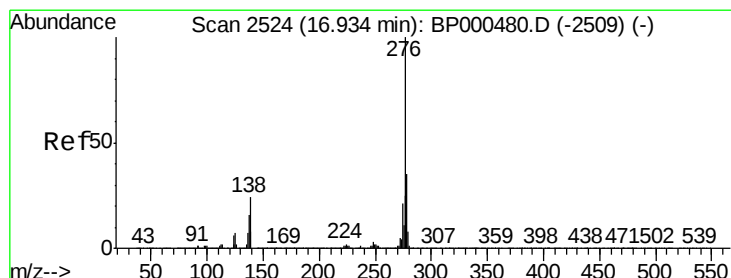
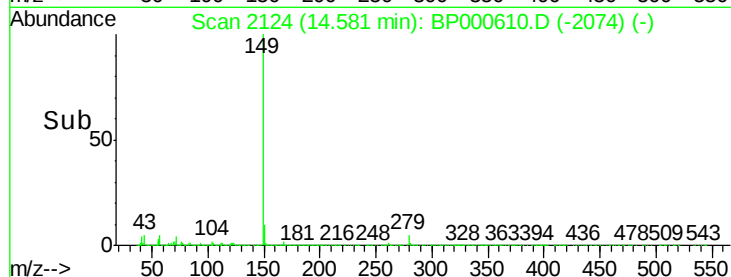
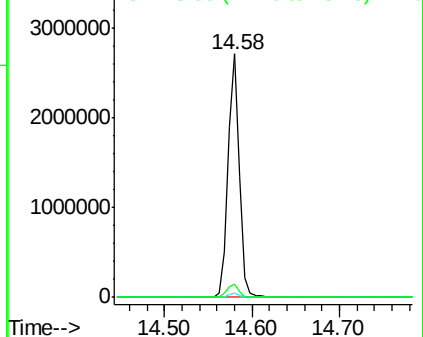
43 5.7 4.6 7.0



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: 39.468 ng

RT: 16.92 min Scan# 2521

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

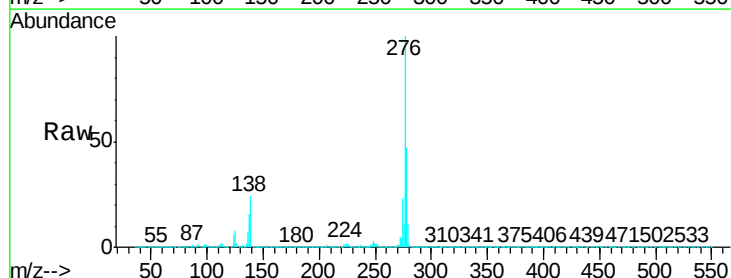
Tgt Ion:276 Resp: 2476502

Ion Ratio Lower Upper

276 100

138 26.6 20.9 31.3

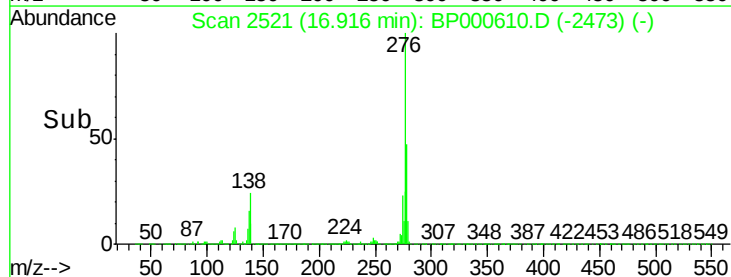
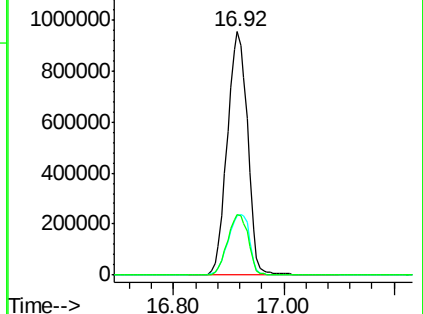
277 25.4 20.6 30.8

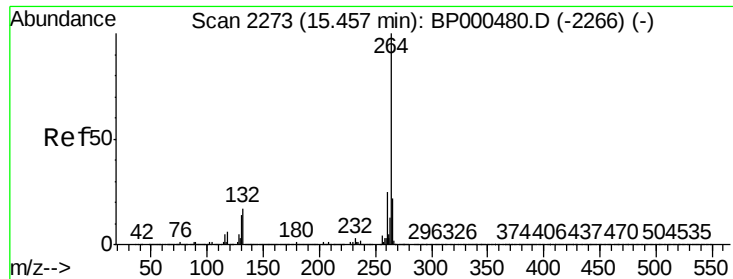


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.45 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

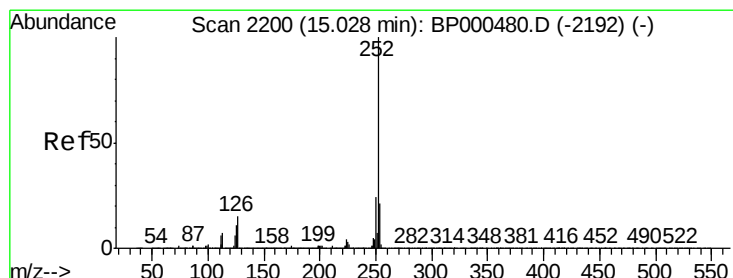
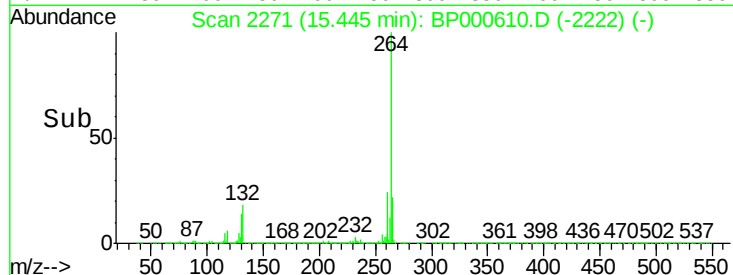
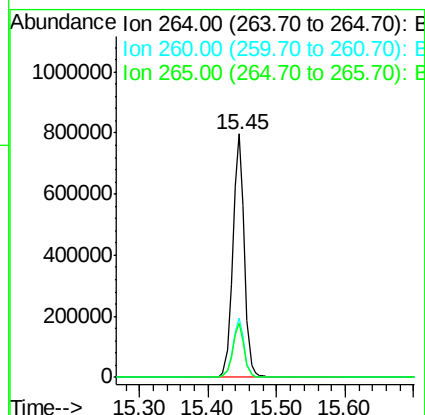
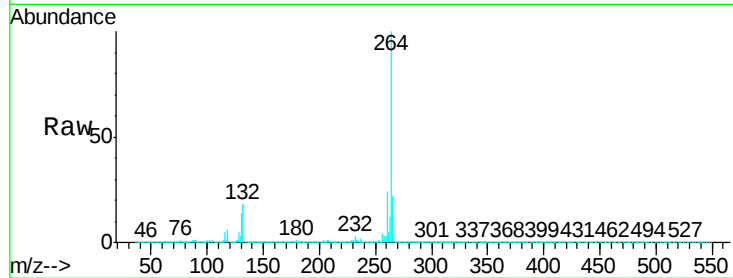
Tgt Ion:264 Resp: 939560

Ion Ratio Lower Upper

264 100

260 24.1 20.3 30.5

265 22.1 18.0 27.0



#88

Benzo(b)fluoranthene

Concen: 41.585 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

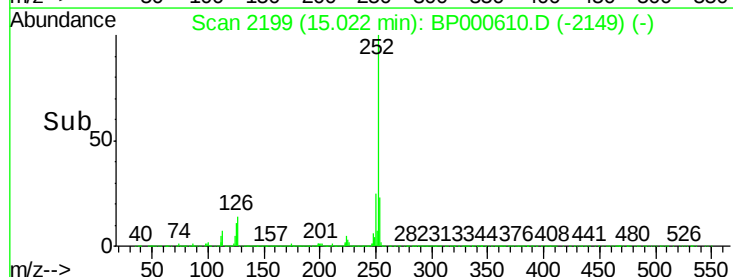
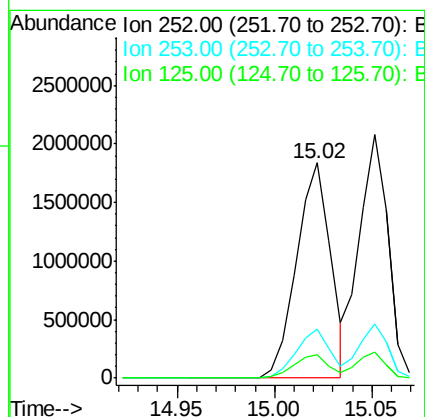
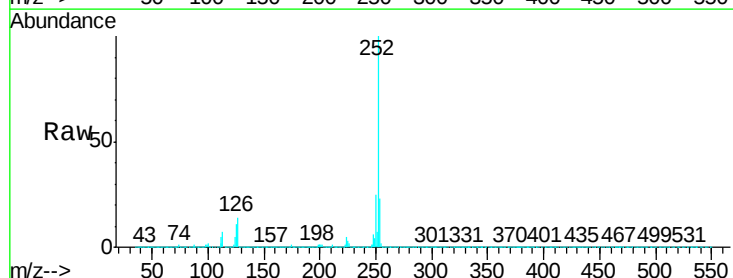
Tgt Ion:252 Resp: 2216612

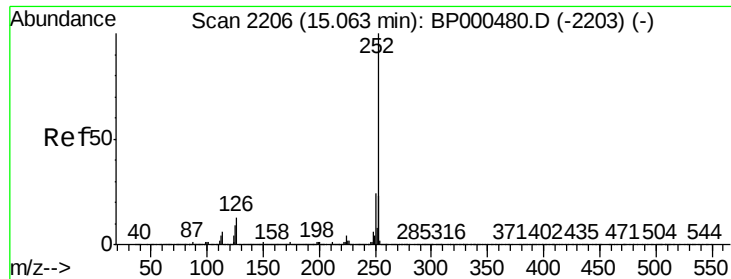
Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

125 10.7 8.9 13.3

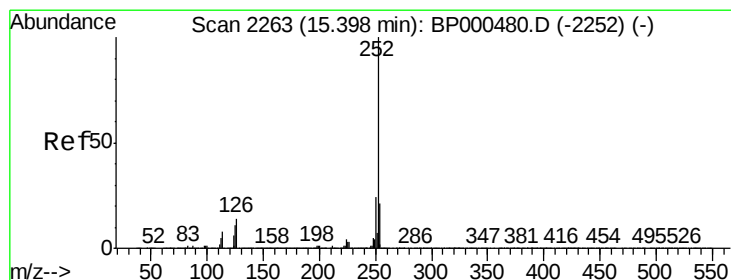
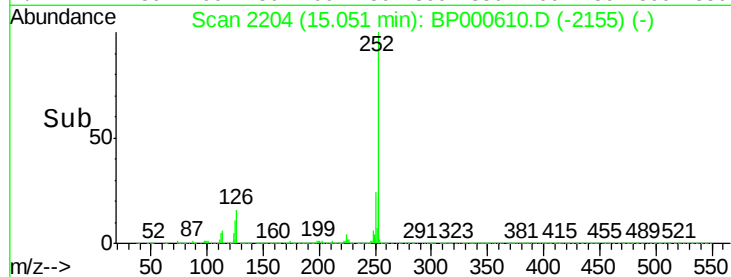
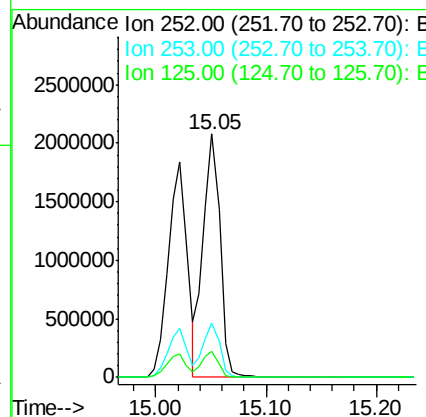
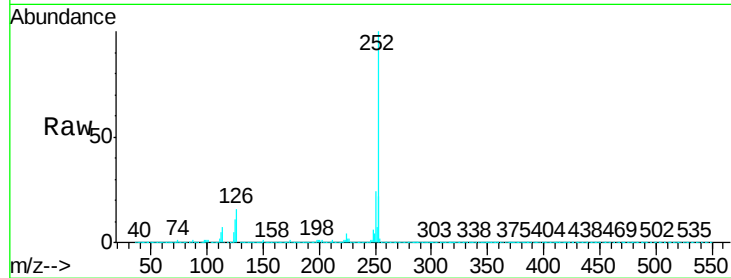




#89
Benzo(k)fluoranthene
Concen: 42.416 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

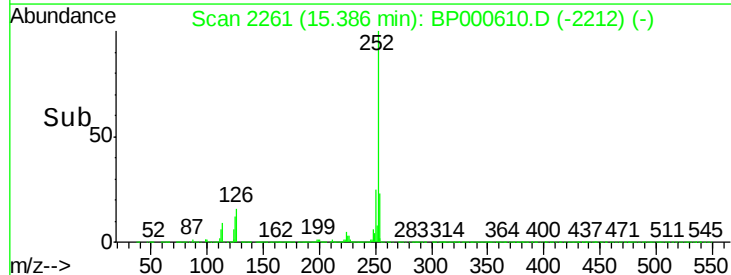
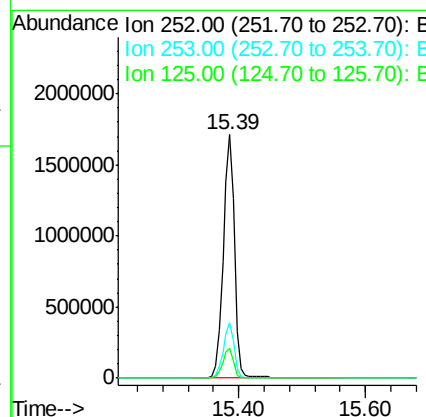
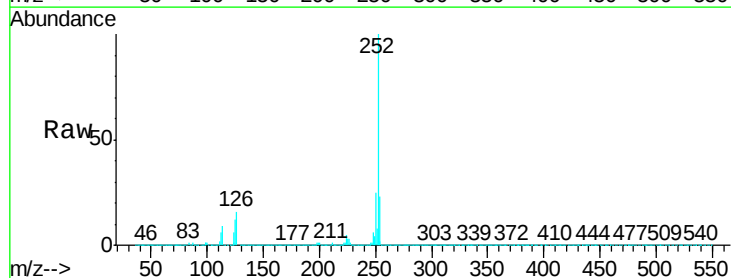
Instrument :
BNA_P
ClientSampleId :
TP-1-DMS

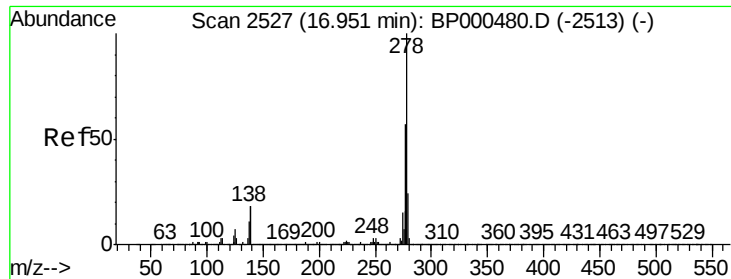
Tgt Ion:252 Resp: 2152530
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 10.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 43.349 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000610.D
Acq: 10 Oct 2019 12:51

Tgt Ion:252 Resp: 2153954
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 12.2 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 41.890 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_P

ClientSampleId :

TP-1-DMS

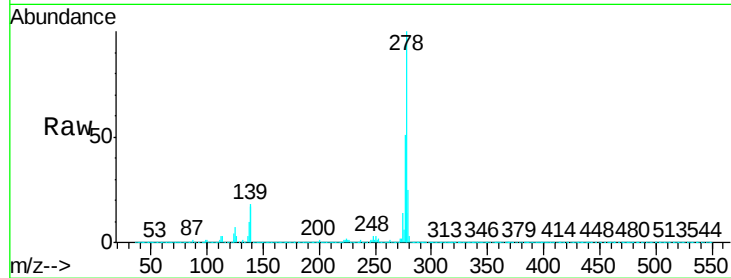
Tgt Ion:278 Resp: 2018785

Ion Ratio Lower Upper

278 100

139 17.7 14.1 21.1

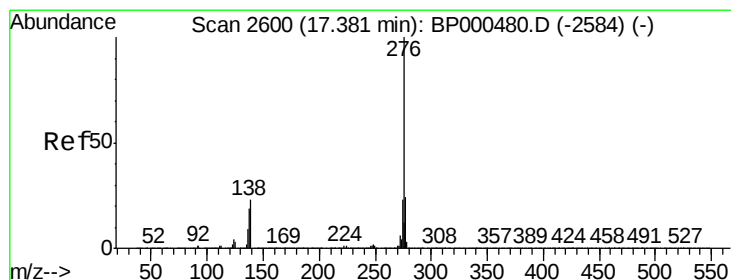
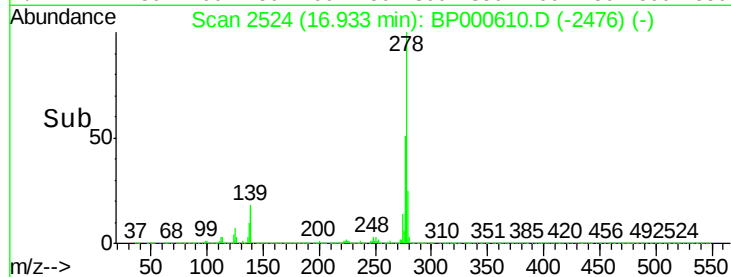
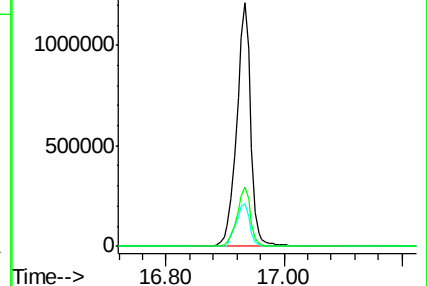
279 24.5 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.140 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.02 min

Lab File: BP000610.D

Acq: 10 Oct 2019 12:51

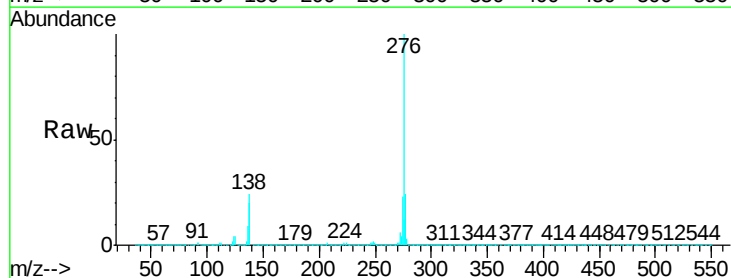
Tgt Ion:276 Resp: 2063612

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 24.1 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

