

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101019\
 Data File : BP000611.D
 Acq On : 10 Oct 2019 13:15
 Operator : JU
 Sample : K5285-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

Quant Time: Oct 11 02:22:34 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	295023	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	1081732	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	605985	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	1080678	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	824761	20.00	ng	0.00
87) Perylene-d12	15.45	264	916056	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	2106365	114.77	ng	0.00
7) Phenol-d6	6.40	99	2746028	124.16	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1535120	86.67	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	805366	124.72	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2976480	79.47	ng	-0.01
79) Terphenyl-d14	12.90	244	3351152	82.27	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	259446	35.399	ng	98
3) Pyridine	3.24	79	647127	32.316	ng	98
4) n-Nitrosodimethylamine	3.18	42	231115	41.015	ng	98
6) Aniline	6.42	93	593518	22.089	ng	# 19
8) 2-Chlorophenol	6.55	128	770041	42.512	ng	96
9) Benzaldehyde	6.30	77	419419	36.407	ng	99
10) Phenol	6.41	94	1021207	45.097	ng	96
11) bis(2-Chloroethyl)ether	6.49	93	725992	41.671	ng	98
12) 1,3-Dichlorobenzene	6.69	146	856016	38.986	ng	98
13) 1,4-Dichlorobenzene	6.77	146	863151	39.066	ng	100
14) 1,2-Dichlorobenzene	6.93	146	801300	39.281	ng	99
15) Benzyl Alcohol	6.90	79	603363	42.242	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	665202	41.394	ng	100
17) 2-Methylphenol	7.02	107	636565	42.523	ng	98
18) Hexachloroethane	7.27	117	304138	38.677	ng	97
19) n-Nitroso-di-n-propylamine	7.17	70	433248	42.498	ng	98
20) 3+4-Methylphenols	7.17	107	781875	44.637	ng	# 77
22) Acetophenone	7.16	105	1041140	41.654	ng	98
24) Nitrobenzene	7.33	77	730565	42.768	ng	97
25) Isophorone	7.57	82	1378222	43.845	ng	98
26) 2-Nitrophenol	7.65	139	418213	46.555	ng	99
27) 2,4-Dimethylphenol	7.70	122	687740	49.944	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	915241	42.844	ng	99
29) 2,4-Dichlorophenol	7.90	162	699224	44.909	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	754210	41.246	ng	100
31) Naphthalene	8.06	128	2191486	43.378	ng	99
32) Benzoic acid	7.82	122	392408	45.131	ng	98
33) 4-Chloroaniline	8.10	127	209505	9.445	ng	99
34) Hexachlorobutadiene	8.18	225	439055	39.731	ng	98
35) Caprolactam	8.47	113	129340	24.802	ng	93
36) 4-Chloro-3-methylphenol	8.60	107	695863	45.632	ng	97
37) 2-Methylnaphthalene	8.75	142	1510872	44.549	ng	99
38) 1-Methylnaphthalene	8.85	142	1416639	44.207	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	768592	40.072	ng	99

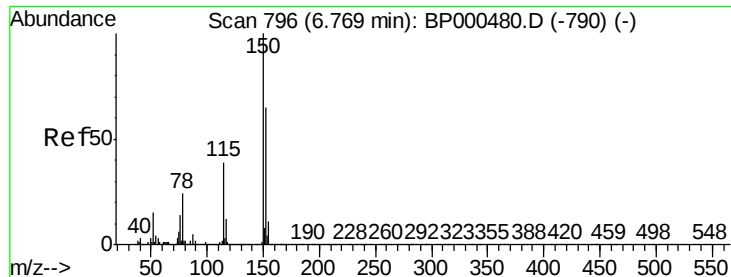
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	644850	83.629	ng	99
43) 2,4,6-Trichlorophenol	9.03	196	493295	41.780	ng	98
44) 2,4,5-Trichlorophenol	9.08	196	529493	43.435	ng	98
46) 1,1'-Biphenyl	9.22	154	1854392	40.541	ng	97
47) 2-Chloronaphthalene	9.25	162	1451527	41.038	ng	98
48) 2-Nitroaniline	9.34	65	348811	40.734	ng	94
49) Acenaphthylene	9.66	152	2292480	42.960	ng	99
50) Dimethylphthalate	9.53	163	2171807	51.579	ng	100
51) 2,6-Dinitrotoluene	9.59	165	398231	43.370	ng	99
52) Acenaphthene	9.83	154	1339891	41.393	ng	98
53) 3-Nitroaniline	9.75	138	178044	16.922	ng	91
54) 2,4-Dinitrophenol	9.87	184	321169	104.820	ng	# 90
55) Dibenzofuran	10.01	168	2047441	42.313	ng	100
56) 4-Nitrophenol	9.93	139	580764	86.459	ng	99
57) 2,4-Dinitrotoluene	9.99	165	521705	42.851	ng	96
58) Fluorene	10.36	166	1554977	45.089	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	434614	42.175	ng	99
60) Diethylphthalate	10.23	149	1679226	42.011	ng	98
61) 4-Chlorophenyl-phenylether	10.35	204	820602	44.250	ng	98
62) 4-Nitroaniline	10.37	138	400298	39.559	ng	97
63) Azobenzene	10.51	77	1423365	46.382	ng	95
65) 4,6-Dinitro-2-methylphenol	10.41	198	243259	50.779	ng	88
66) n-Nitrosodiphenylamine	10.47	169	1451222	46.107	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	525630	43.209	ng	95
68) Hexachlorobenzene	10.91	284	555157	40.159	ng	92
69) Atrazine	11.00	200	453635	43.919	ng	98
70) Pentachlorophenol	11.11	266	528105	95.115	ng	97
71) Phenanthrene	11.32	178	2359562	43.475	ng	98
72) Anthracene	11.37	178	2431559	45.184	ng	99
73) Carbazole	11.53	167	2177140	43.643	ng	98
74) Di-n-butylphthalate	11.87	149	2586775	42.567	ng	99
75) Fluoranthene	12.53	202	2601490	42.678	ng	100
77) Benzidine	12.65	184	1118817	46.846	ng	99
78) Pyrene	12.76	202	2638846	46.390	ng	99
80) Butylbenzylphthalate	13.39	149	1109439	44.758	ng	97
81) Benzo(a)anthracene	13.96	228	2151409	42.753	ng	97
82) 3,3'-Dichlorobenzidine	13.92	252	525453	26.288	ng	98
83) Chrysene	14.00	228	2138039	43.288	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1364983	43.785	ng	99
85) Di-n-octyl phthalate	14.58	149	2535003	44.863	ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	2529143	40.993	ng	99
88) Benzo(b)fluoranthene	15.02	252	2285212	43.972	ng	98
89) Benzo(k)fluoranthene	15.05	252	2206784	44.601	ng	98
90) Benzo(a)pyrene	15.39	252	2224370	45.914	ng	98
91) Dibenzo(a,h)anthracene	16.93	278	2062126	43.888	ng	99
92) Benzo(g,h,i)perylene	17.36	276	2109962	44.192	ng	100

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

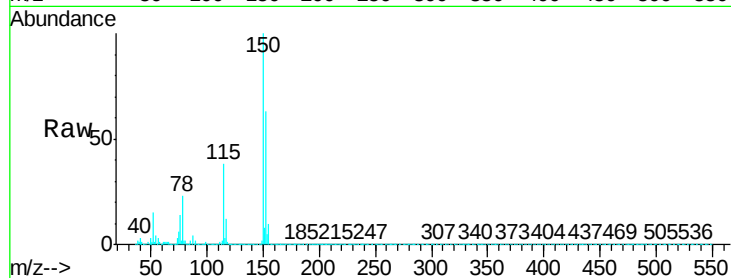


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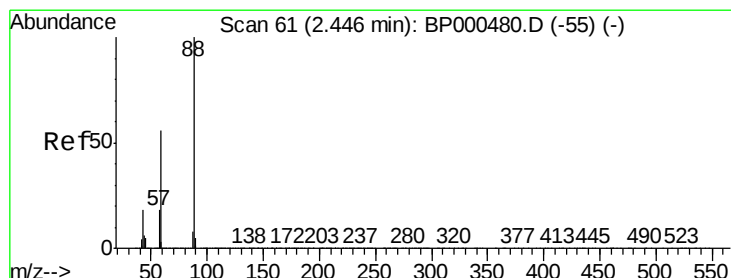
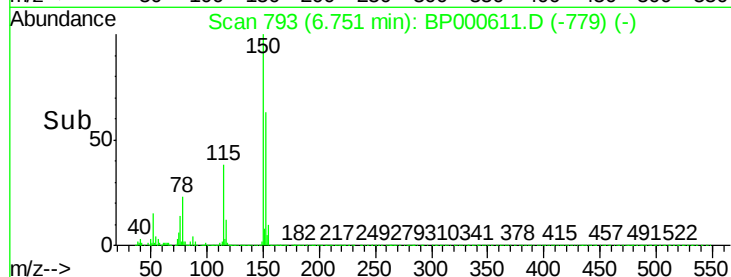
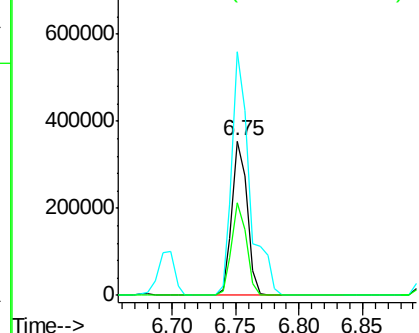
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tgt Ion: 152 Resp: 295023
Ion Ratio Lower Upper
152 100
150 157.7 124.1 186.1
115 59.8 48.7 73.1



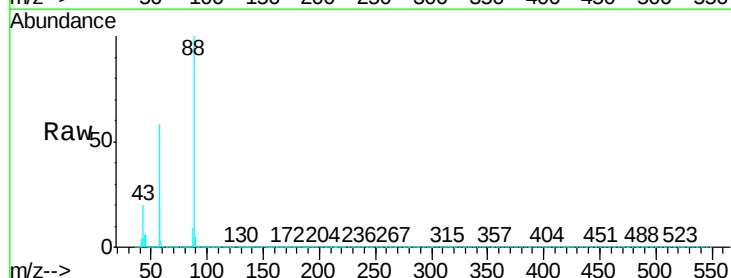
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



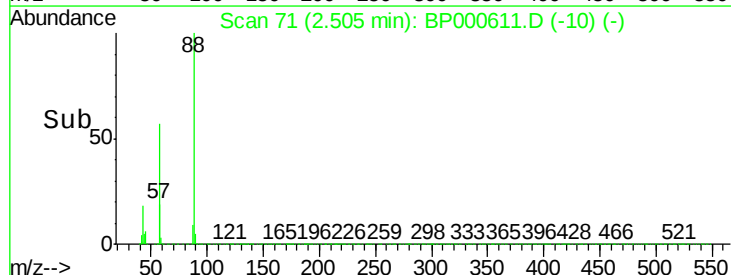
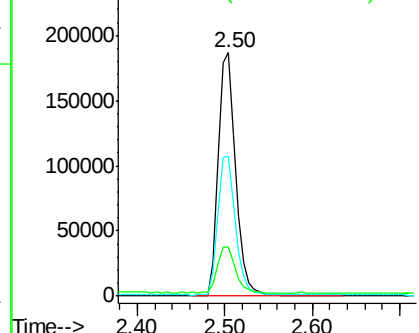
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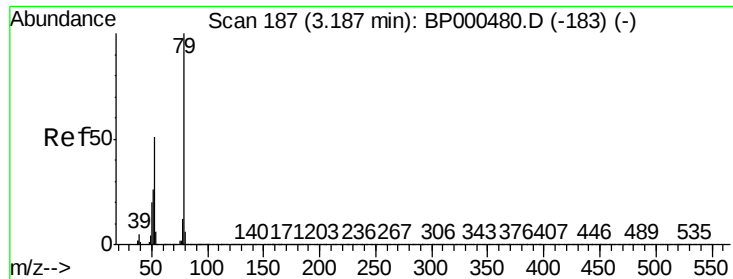
1,4-Dioxane
Concen: 35.399 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.06 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion: 88 Resp: 259446
Ion Ratio Lower Upper
88 100
58 57.8 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: 32.316 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.05 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

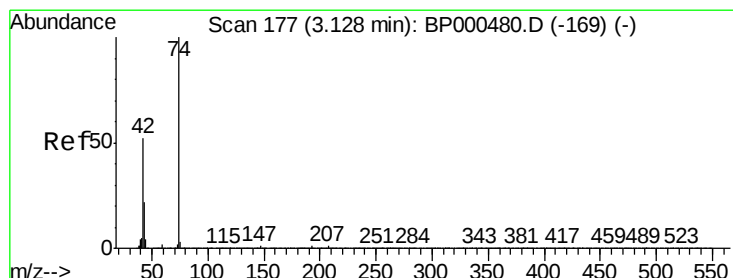
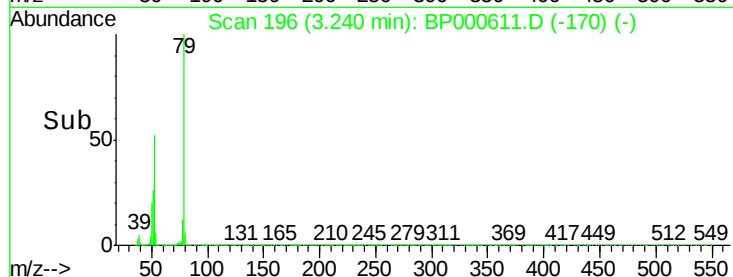
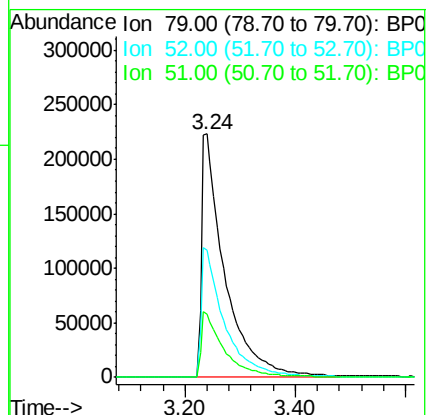
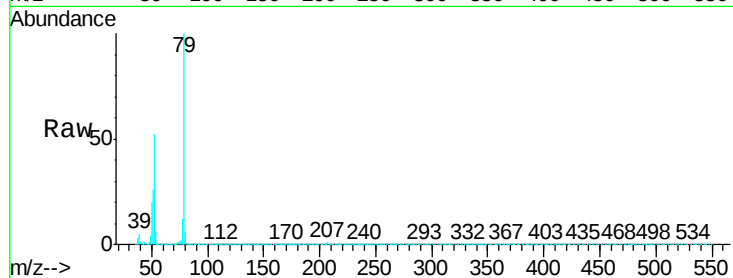
Tgt Ion: 79 Resp: 647127

Ion Ratio Lower Upper

79 100

52 52.3 40.7 61.1

51 26.0 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 41.015 ng

RT: 3.18 min Scan# 185

Delta R.T. 0.05 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

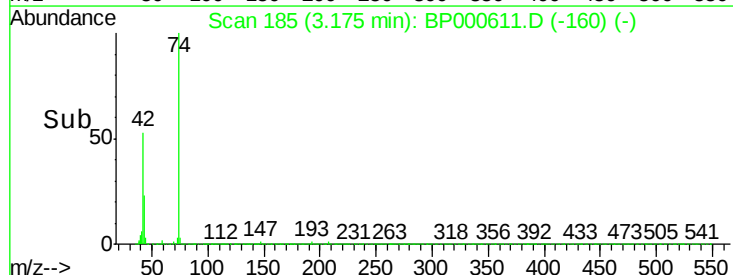
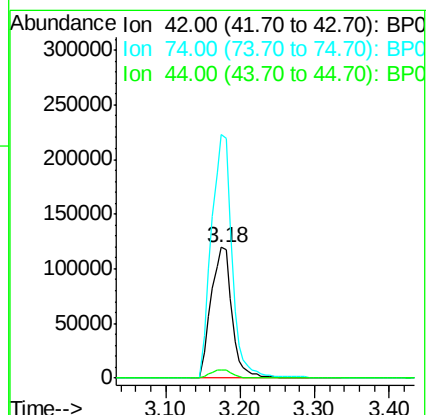
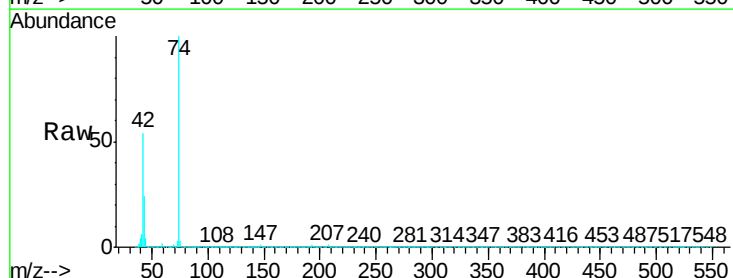
Tgt Ion: 42 Resp: 231115

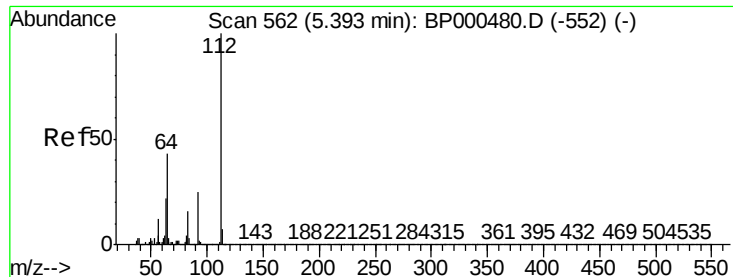
Ion Ratio Lower Upper

42 100

74 186.8 152.4 228.6

44 6.6 5.6 8.4





#5

2-Fluorophenol

Concen: 114.766 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

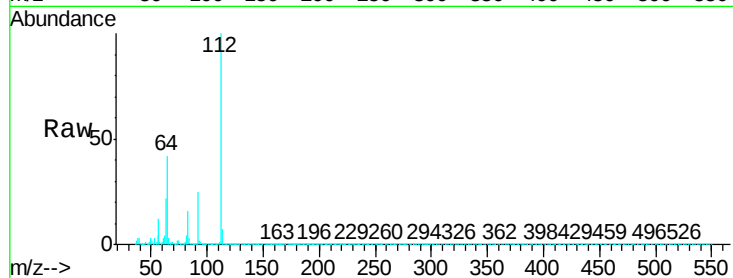
Tgt Ion: 112 Resp: 2106365

Ion Ratio Lower Upper

112 100

64 41.7 34.2 51.4

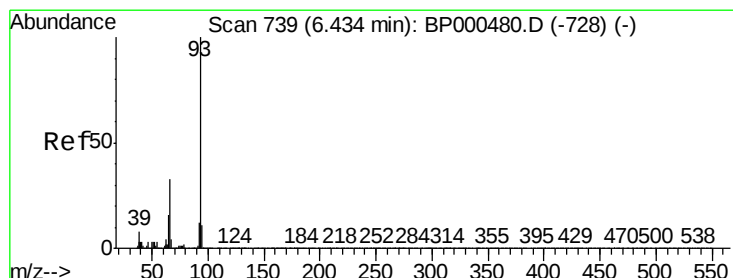
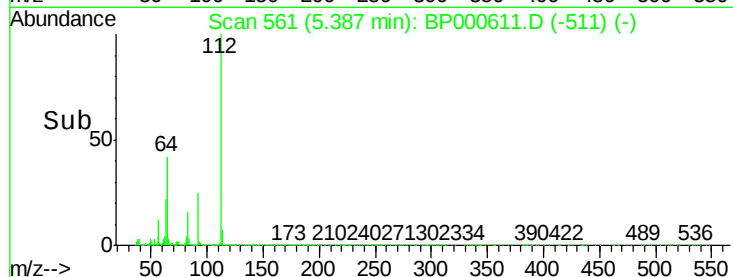
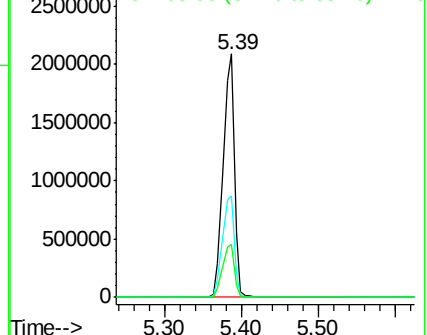
63 21.6 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 22.089 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

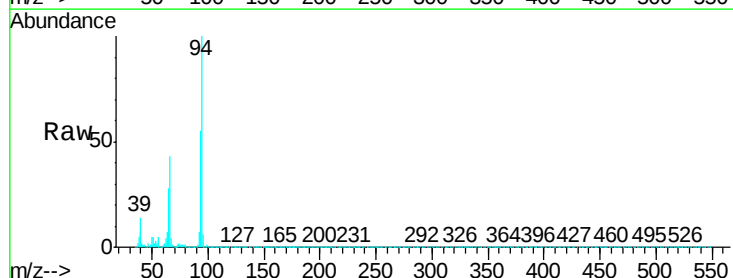
Tgt Ion: 93 Resp: 593518

Ion Ratio Lower Upper

93 100

66 78.8 26.3 39.5#

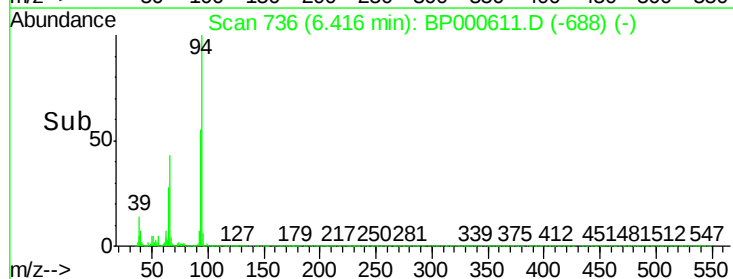
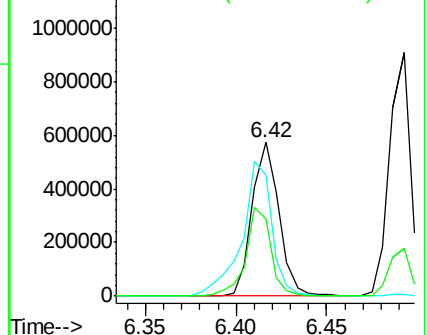
65 50.7 13.2 19.8#

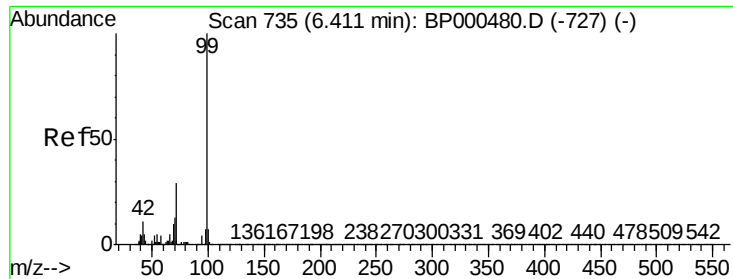


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 124.160 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

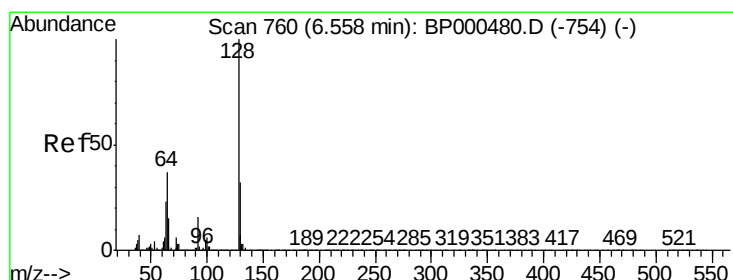
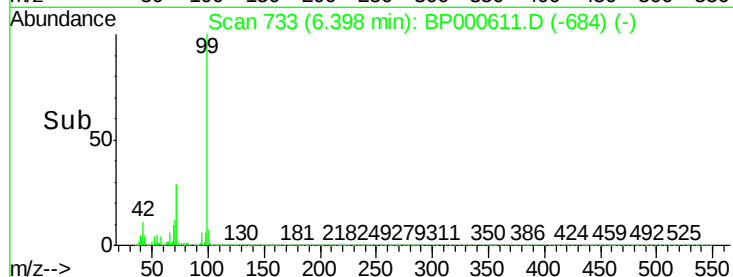
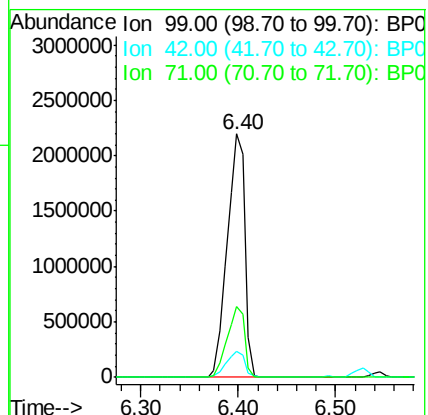
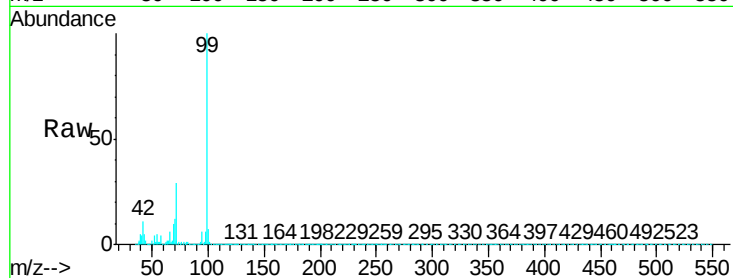
Tgt Ion: 99 Resp: 2746028

Ion Ratio Lower Upper

99 100

42 10.8 8.6 12.8

71 28.8 23.0 34.4



#8

2-Chlorophenol

Concen: 42.512 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

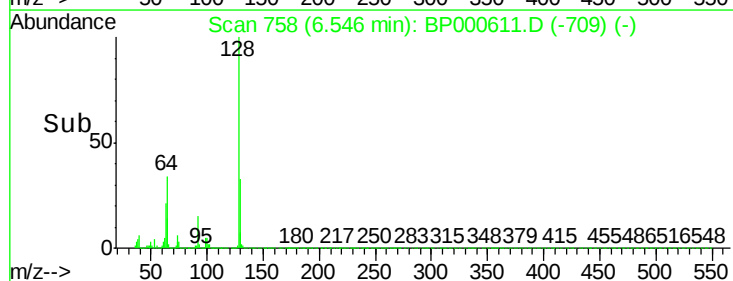
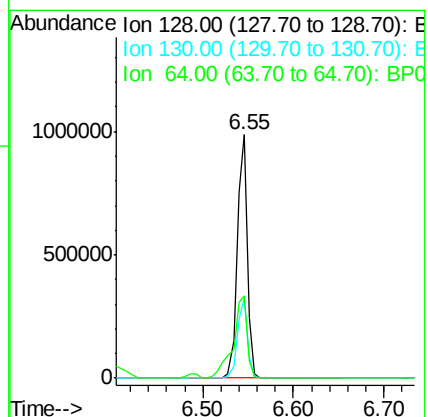
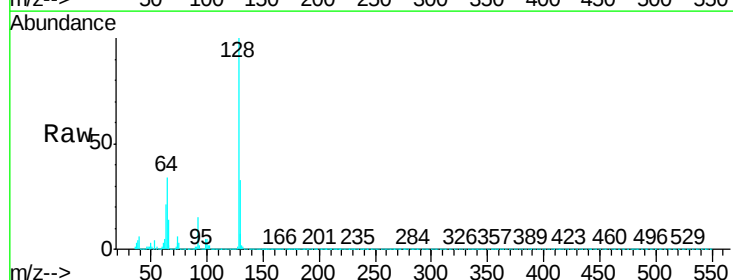
Tgt Ion: 128 Resp: 770041

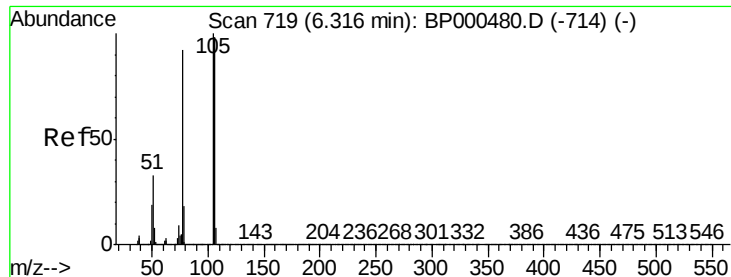
Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

64 34.0 17.2 57.2





#9

Benzaldehyde

Concen: 36.407 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

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ClientSampleId :

TP-1-DMSD

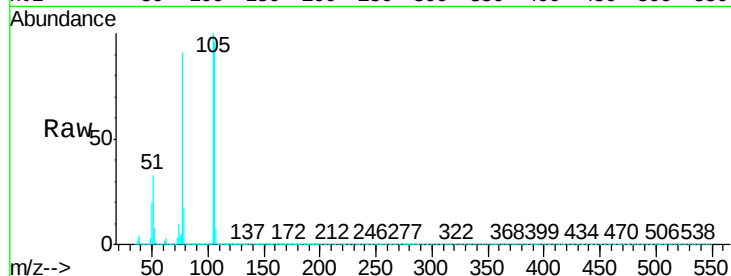
Tgt Ion: 77 Resp: 419419

Ion Ratio Lower Upper

77 100

105 109.8 88.3 128.3

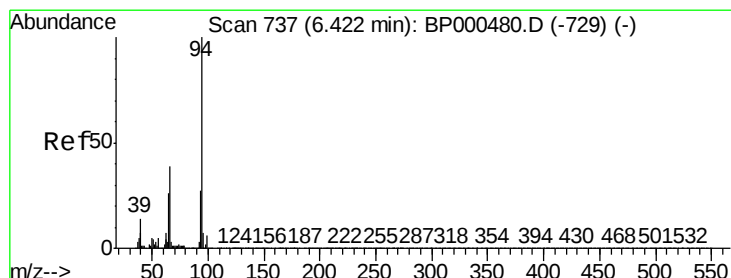
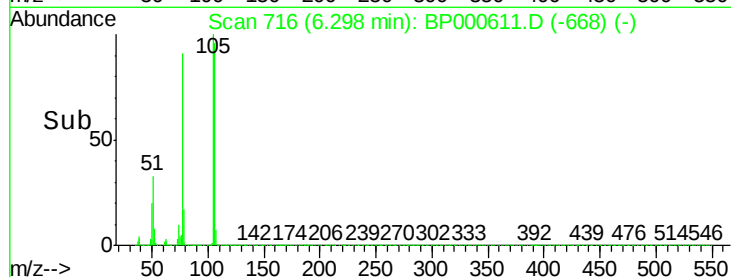
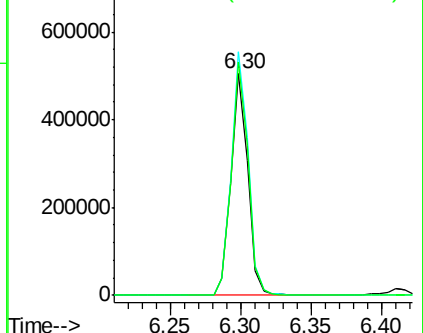
106 105.5 85.7 125.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 45.097 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

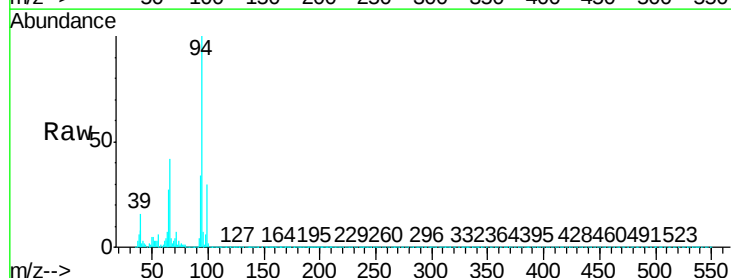
Tgt Ion: 94 Resp: 1021207

Ion Ratio Lower Upper

94 100

65 27.5 5.9 45.9

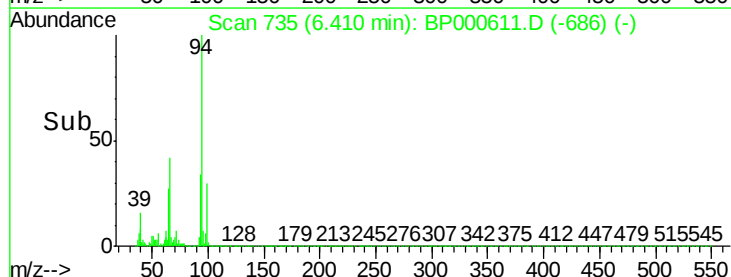
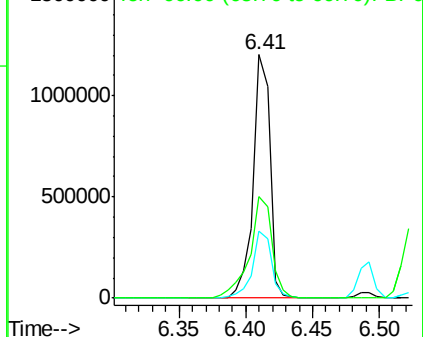
66 41.7 18.8 58.8

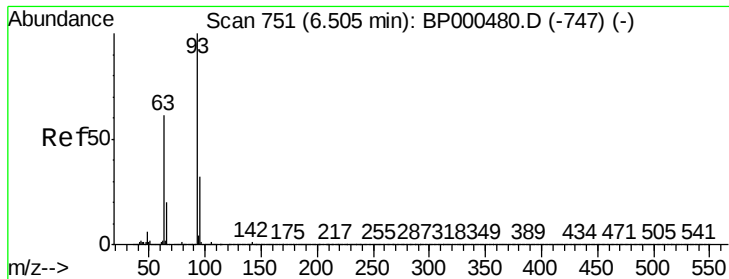


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

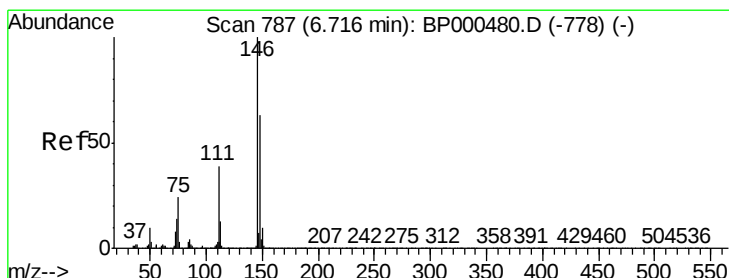
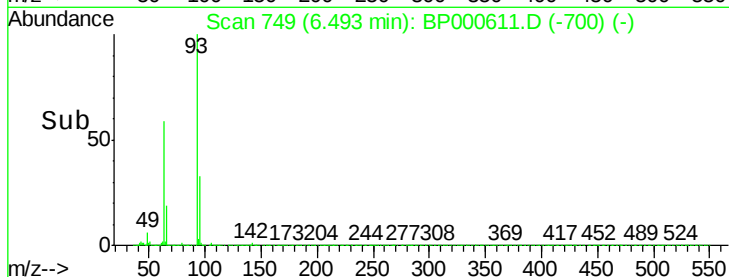
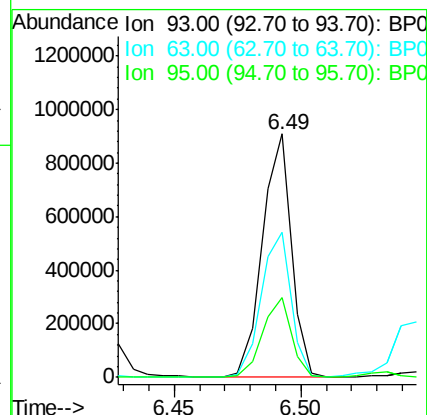
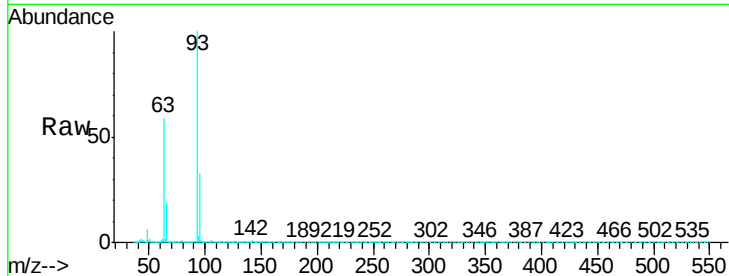




#11
bis(2-Chloroethyl)ether
Concen: 41.671 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

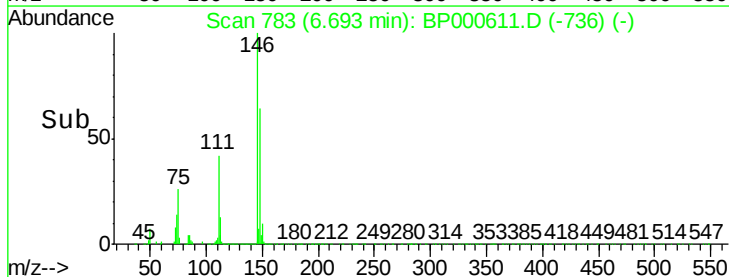
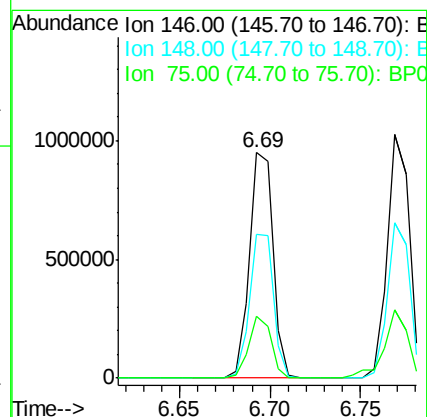
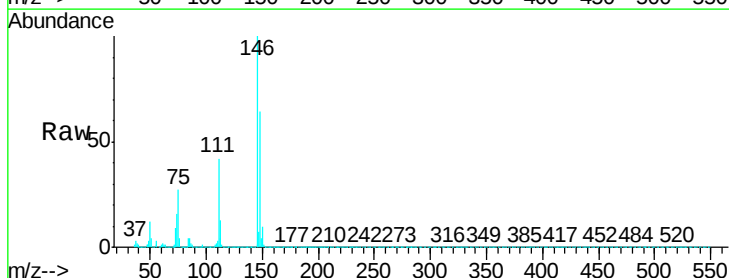
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

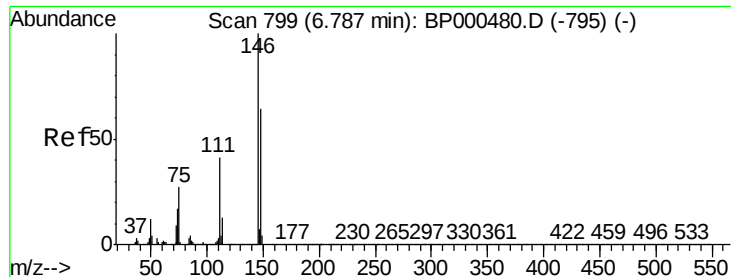
Tgt Ion	Ratio	Lower	Upper
93	100		
63	59.3	41.1	81.1
95	32.9	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 38.986 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
75	27.4	19.1	28.7

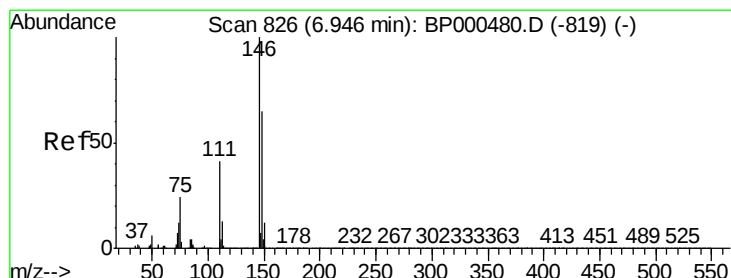
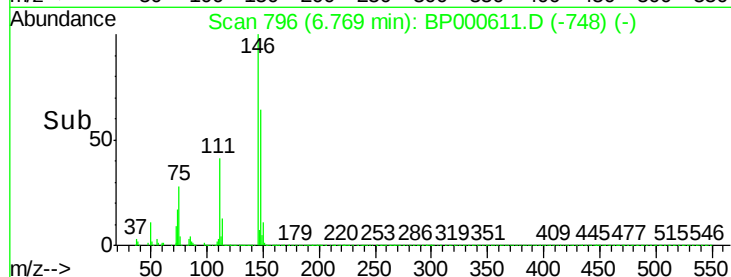
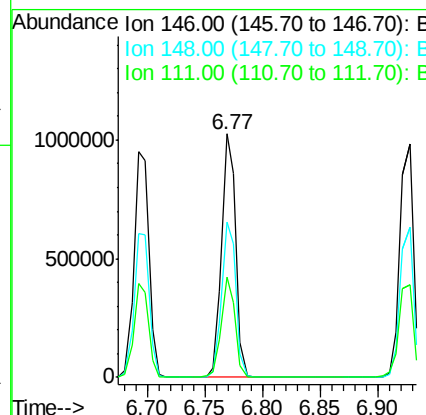
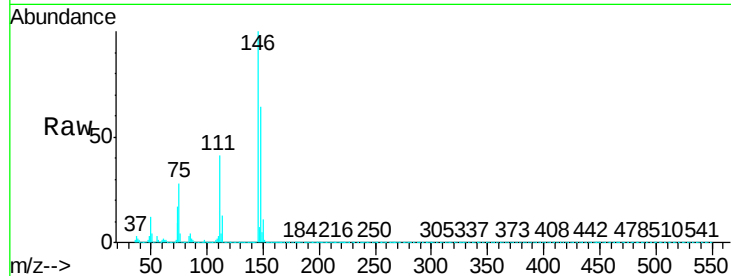




#13
 1,4-Dichlorobenzene
 Concen: 39.066 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

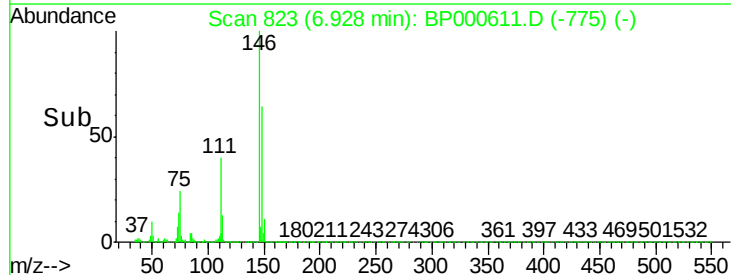
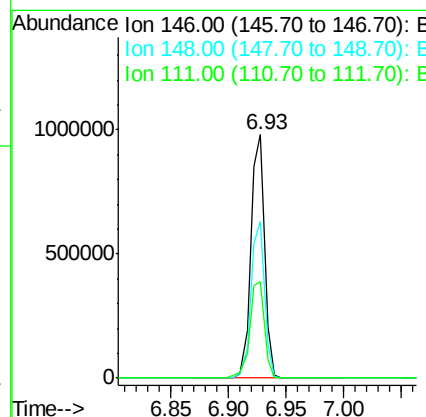
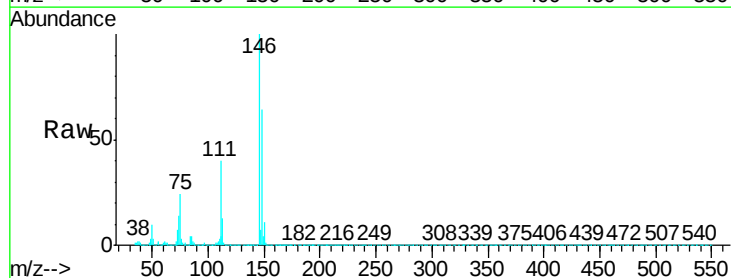
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

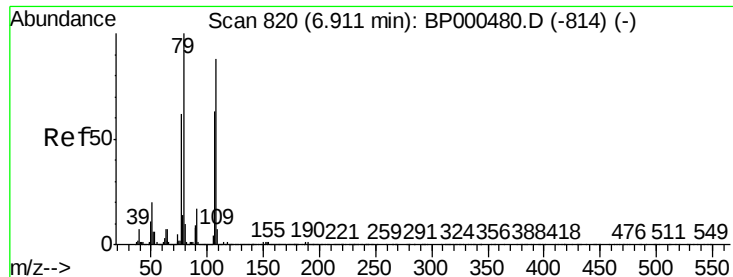
Tgt Ion:146 Resp: 863151
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 41.2 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 39.281 ng
 RT: 6.93 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Tgt Ion:146 Resp: 801300
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.6
 111 39.8 32.8 49.2





#15

Benzyl Alcohol

Concen: 42.242 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

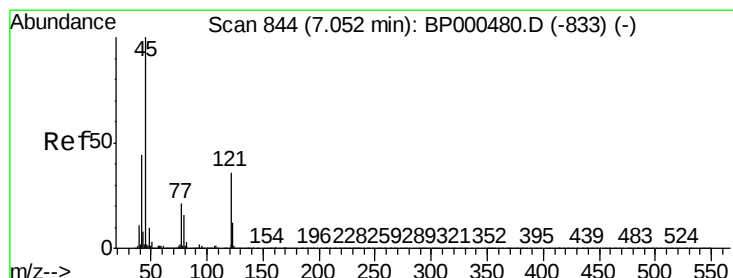
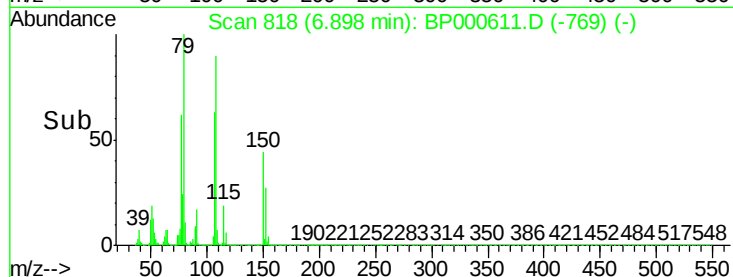
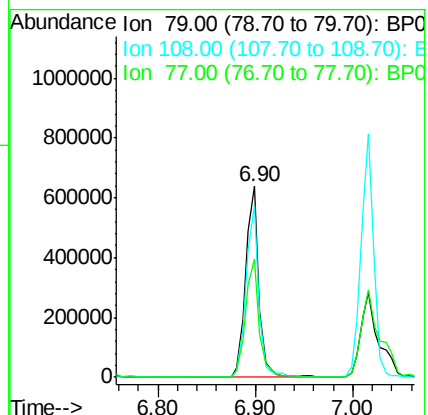
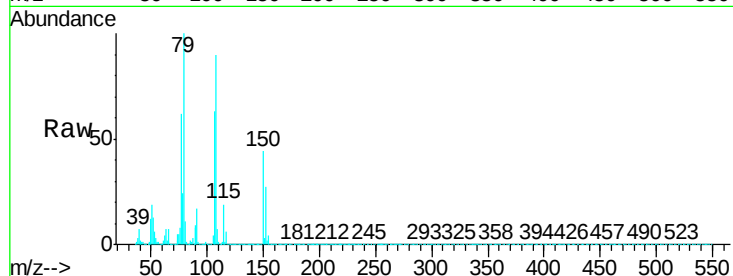
Tgt Ion: 79 Resp: 603363

Ion Ratio Lower Upper

79 100

108 89.8 70.8 106.2

77 61.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.394 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

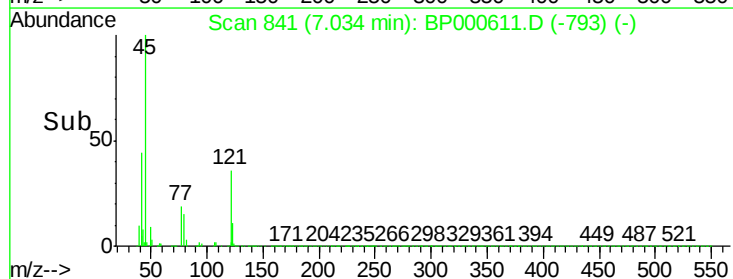
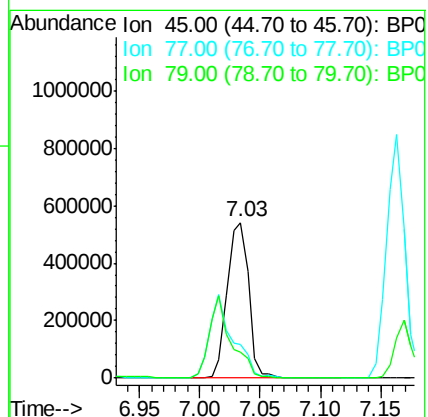
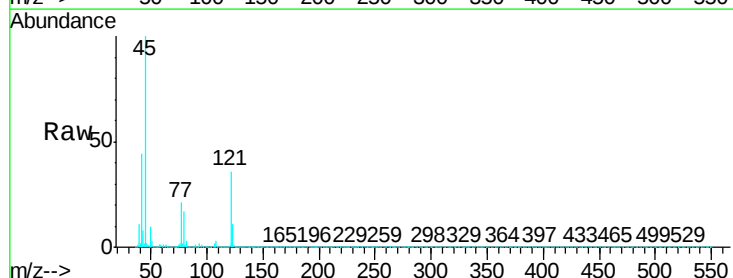
Tgt Ion: 45 Resp: 665202

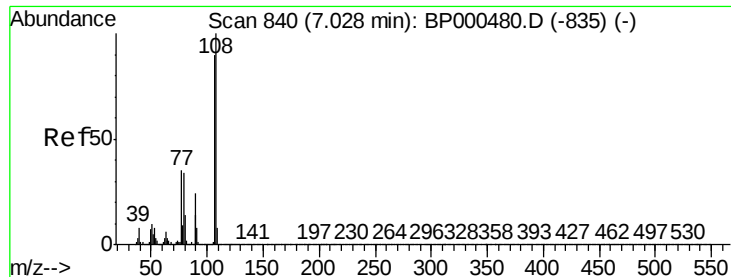
Ion Ratio Lower Upper

45 100

77 21.4 1.1 41.1

79 17.0 0.0 36.8

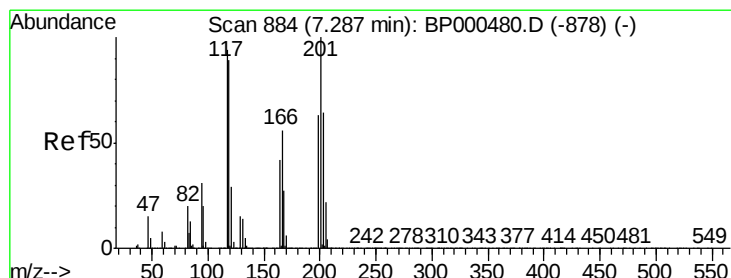
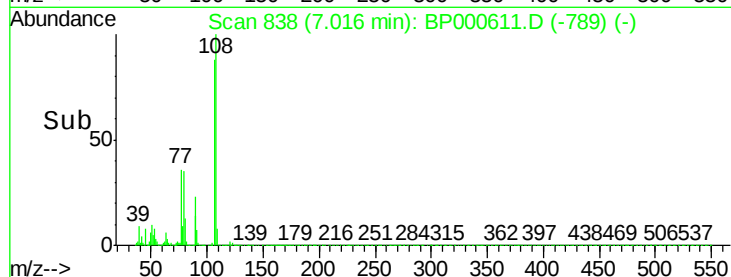
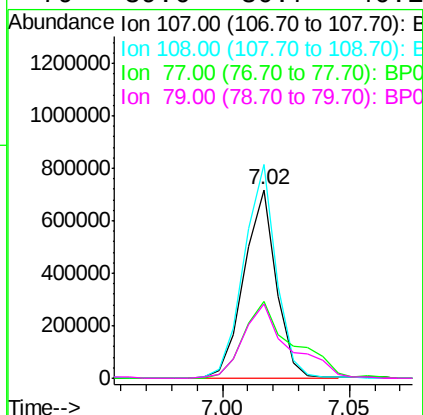
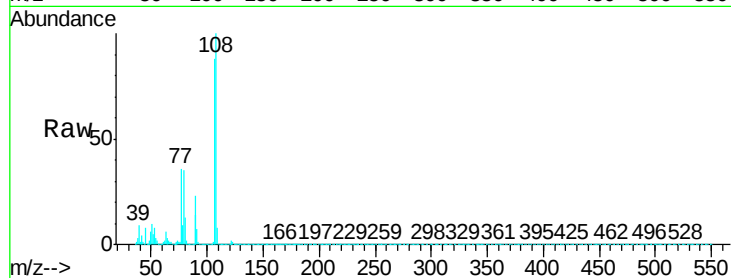




#17
2-Methylphenol
Concen: 42.523 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

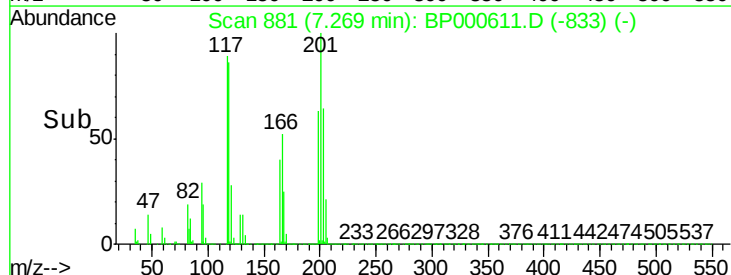
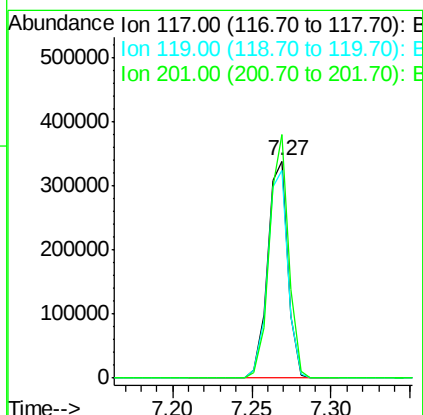
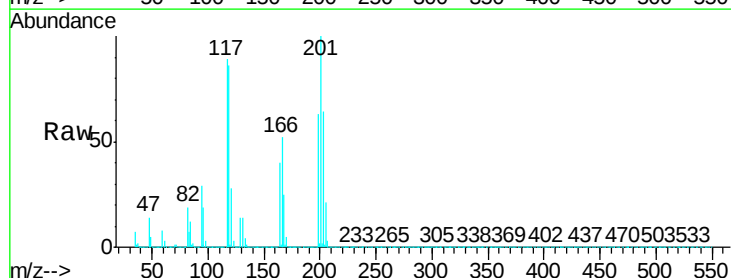
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

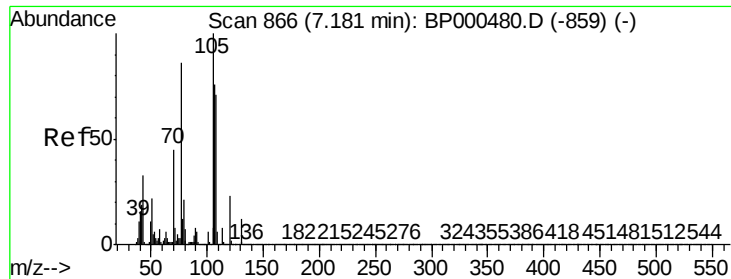
Tgt Ion:	107	Resp:	636565
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.0	133.4
77	40.4	31.2	46.8
79	39.6	30.7	46.1



#18
Hexachloroethane
Concen: 38.677 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:	117	Resp:	304138
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.3	114.5
201	112.1	85.4	128.0

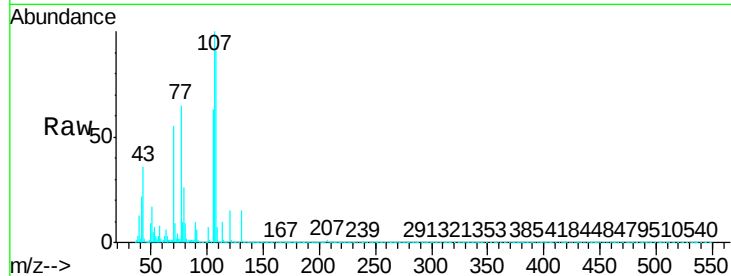




#19
n-Nitroso-di-n-propylamine
Concen: 42.498 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tgt Ion:	70	Resp:	433248
Ion	Ratio	Lower	Upper
70	100		
42	40.0	33.2	49.8
101	12.0	9.9	14.9
130	26.8	21.8	32.8



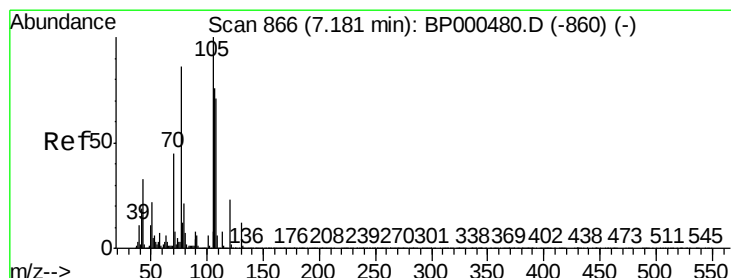
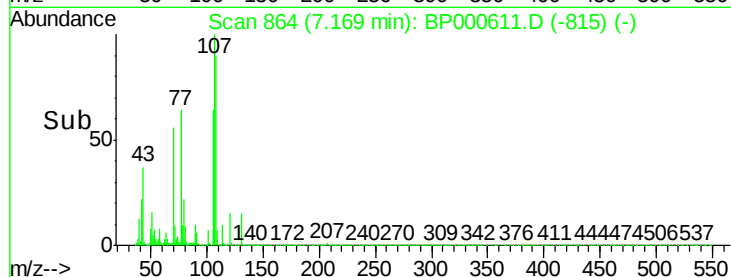
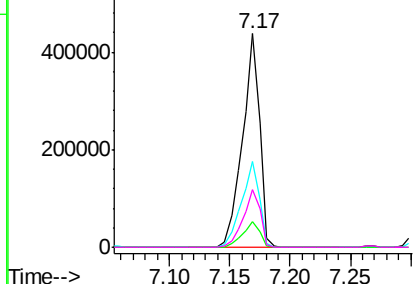
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

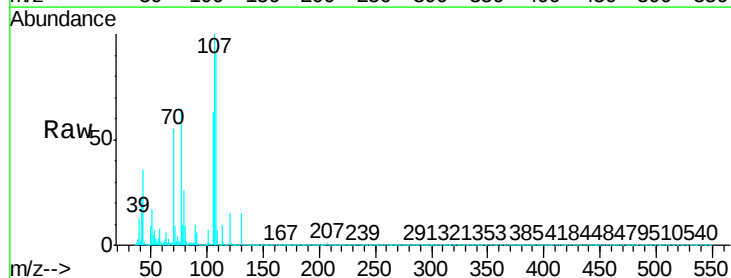
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 44.637 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:	107	Resp:	781875
Ion	Ratio	Lower	Upper
107	100		
108	91.3	72.6	112.6
77	65.1	93.3	133.3#
79	25.5	7.1	47.1



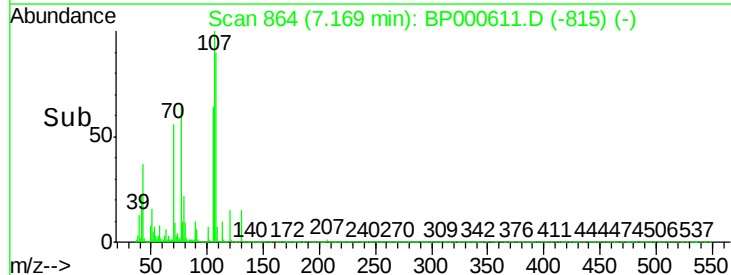
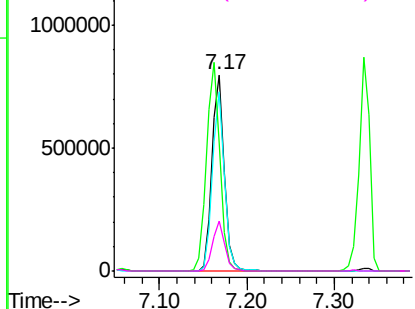
Abundance

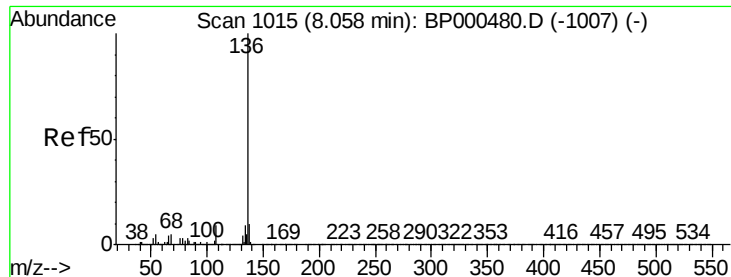
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

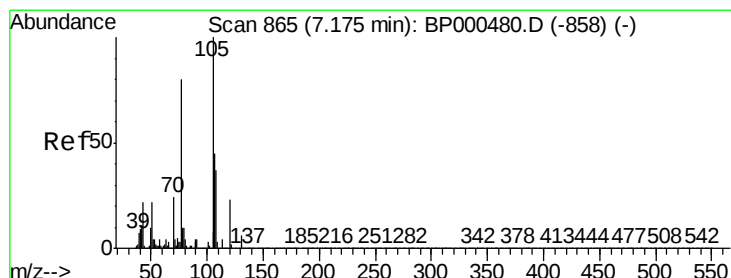
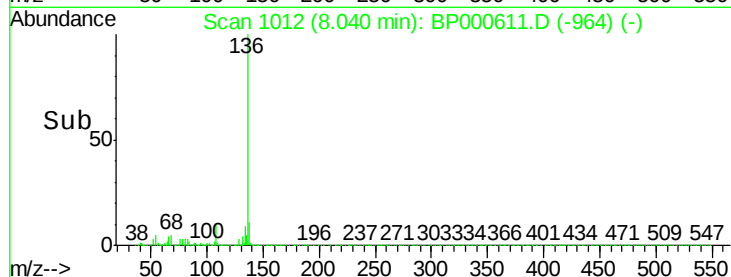
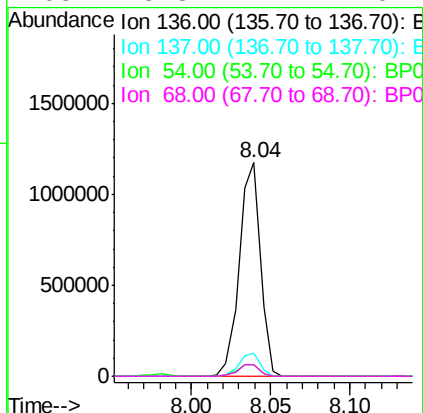
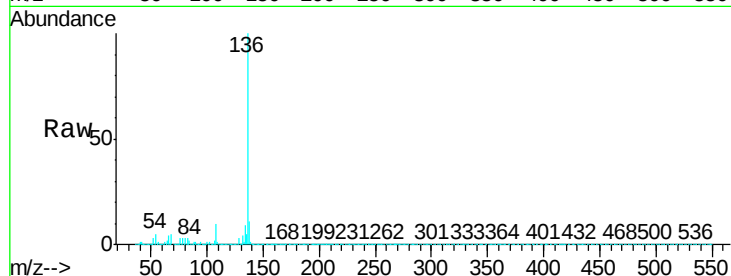




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

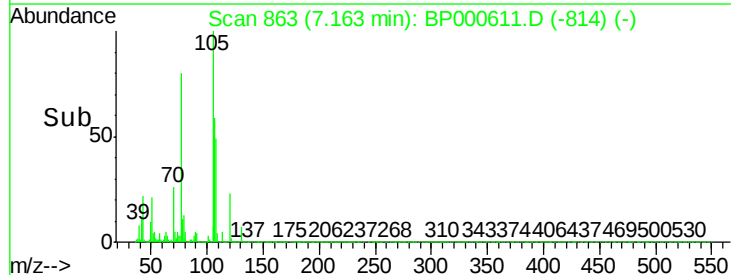
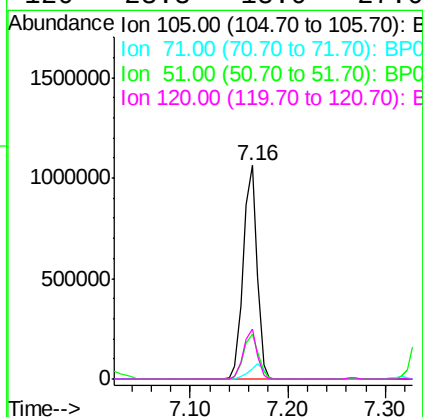
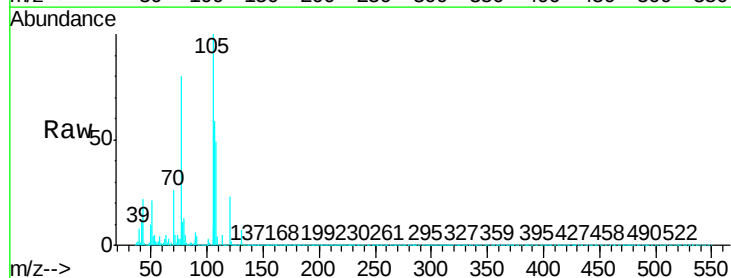
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

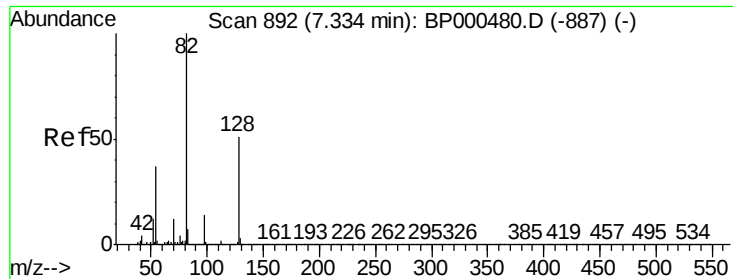
Tgt Ion:	136	Resp:	1081732
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.3	4.1	6.1
68	5.3	4.1	6.1



#22
Acetophenone
Concen: 41.654 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:	105	Resp:	1041140
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.3	4.9
51	21.1	17.4	26.2
120	23.3	18.0	27.0

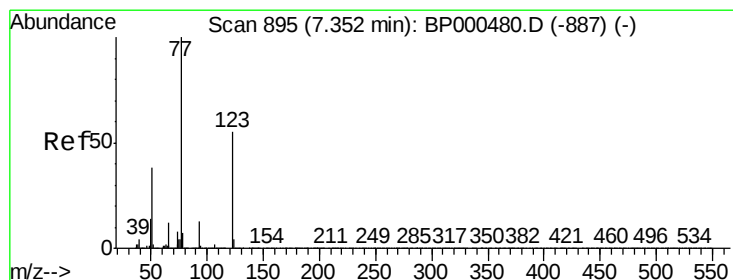
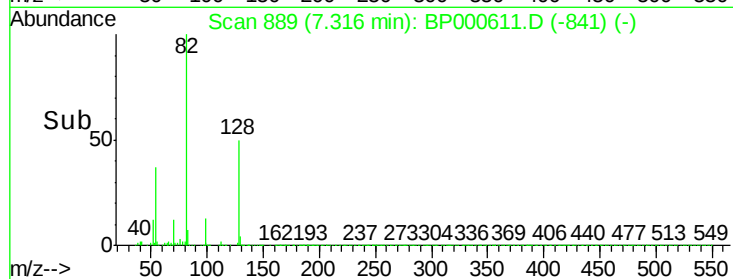
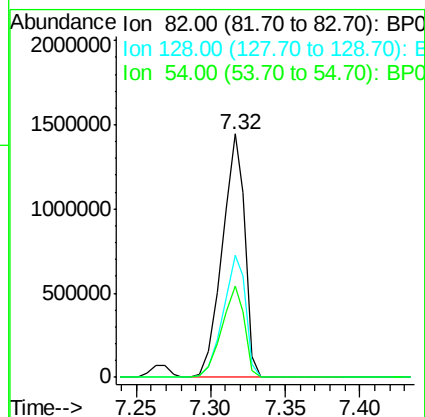
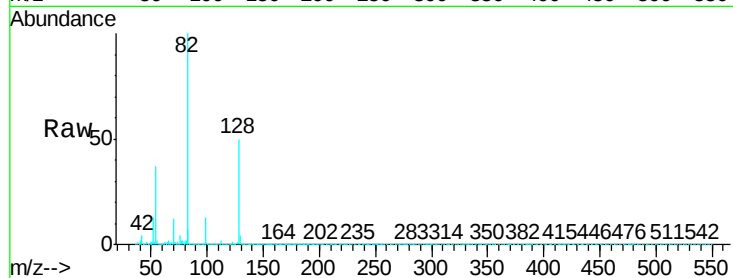




#23
 Nitrobenzene-d5
 Concen: 86.674 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

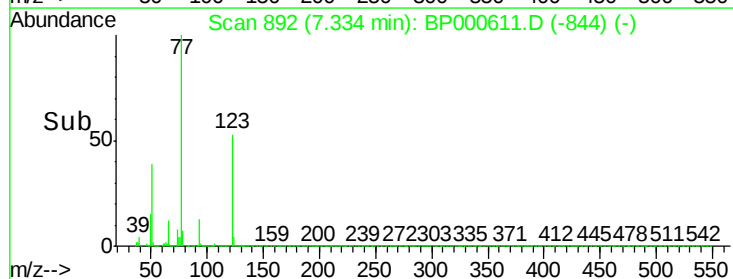
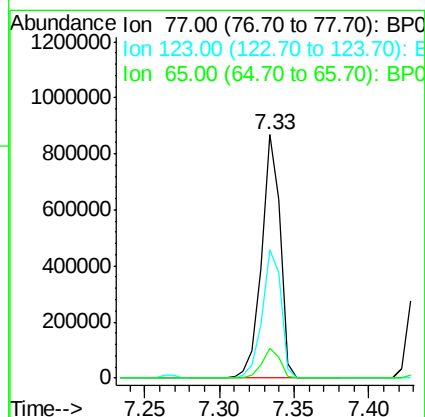
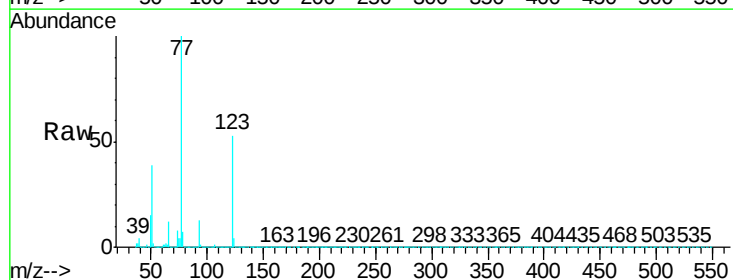
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

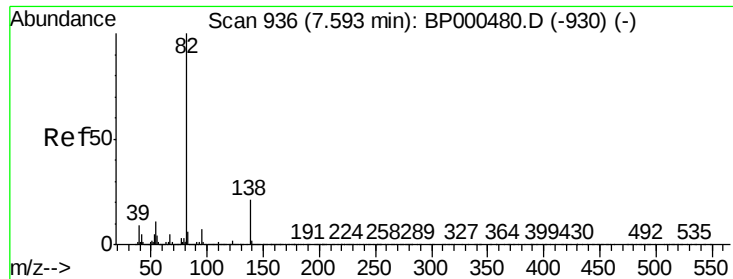
Tgt Ion: 82 Resp: 1535120
 Ion Ratio Lower Upper
 82 100
 128 50.3 40.9 61.3
 54 37.4 29.4 44.2



#24
 Nitrobenzene
 Concen: 42.768 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Tgt Ion: 77 Resp: 730565
 Ion Ratio Lower Upper
 77 100
 123 52.7 44.1 66.1
 65 12.0 9.7 14.5





#25

Isophorone

Concen: 43.845 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

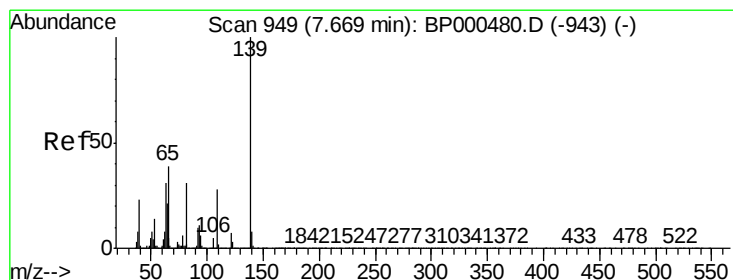
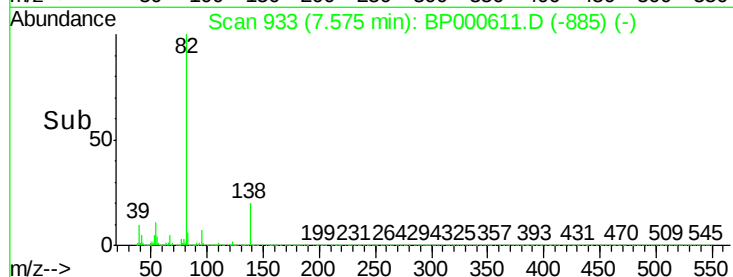
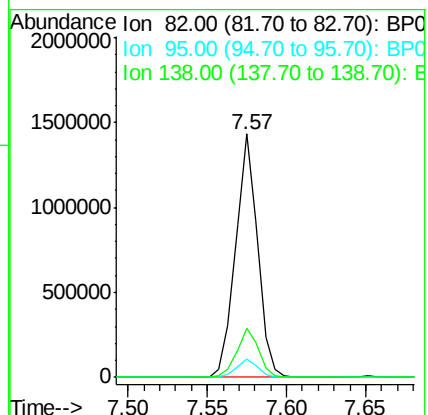
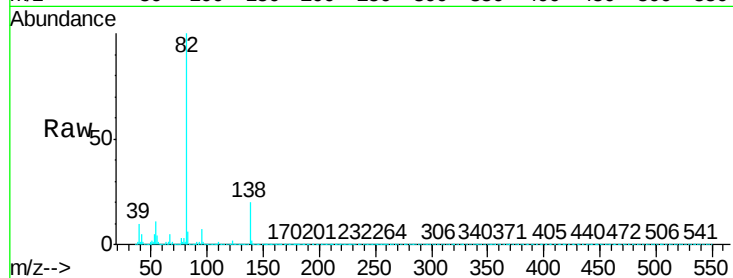
Tgt Ion: 82 Resp: 1378222

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 20.0 17.0 25.4



#26

2-Nitrophenol

Concen: 46.555 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

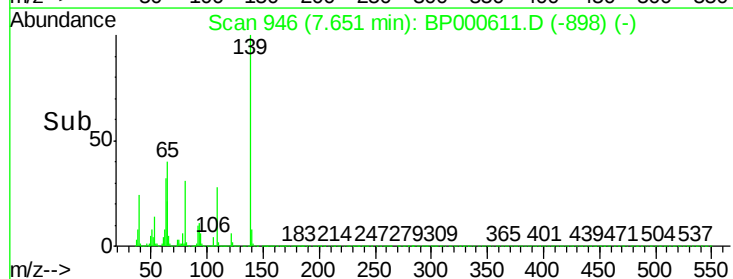
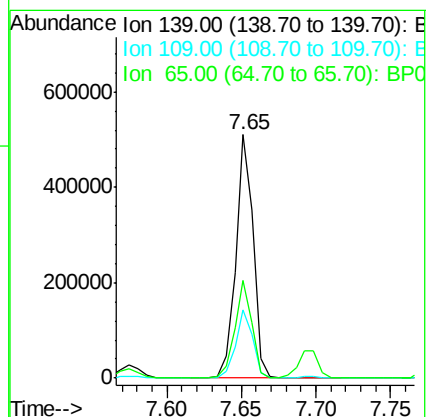
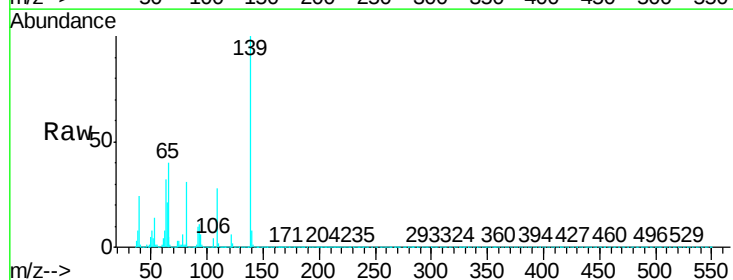
Tgt Ion: 139 Resp: 418213

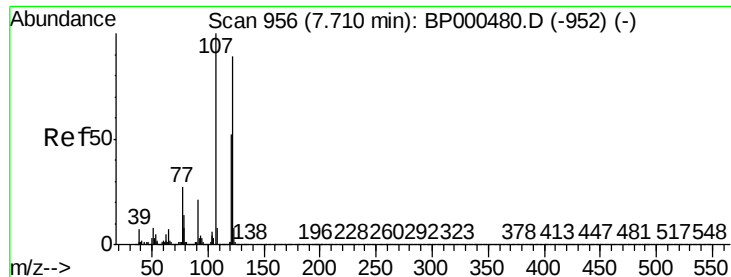
Ion Ratio Lower Upper

139 100

109 28.1 22.8 34.2

65 40.1 31.5 47.3

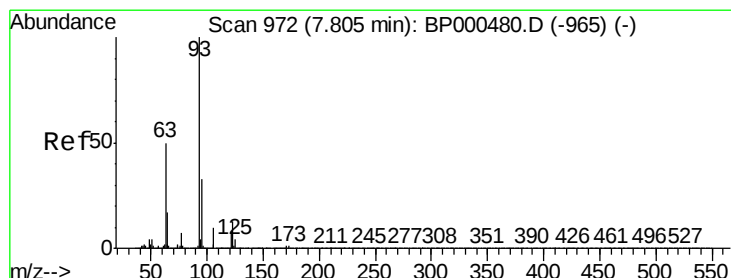
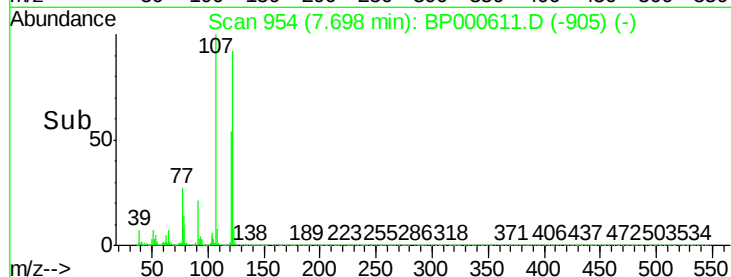
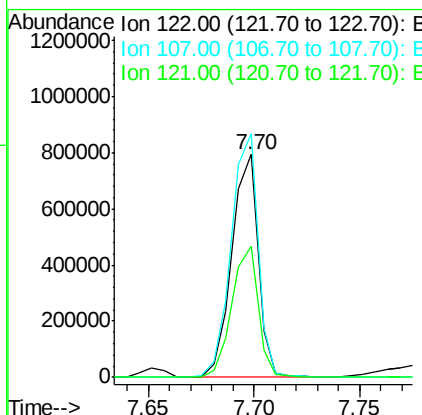
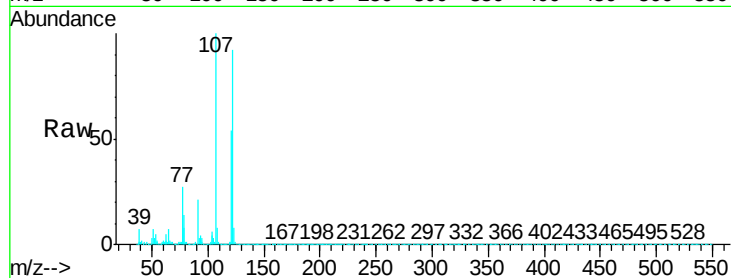




#27
2,4-Dimethylphenol
Concen: 49.944 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

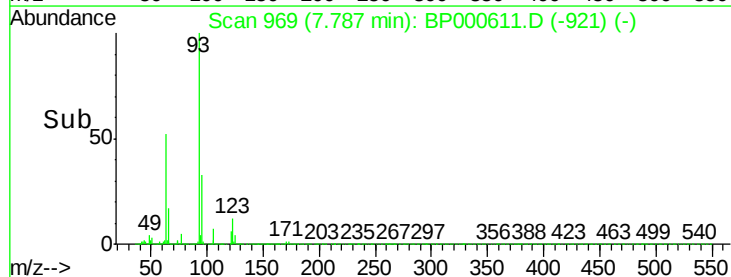
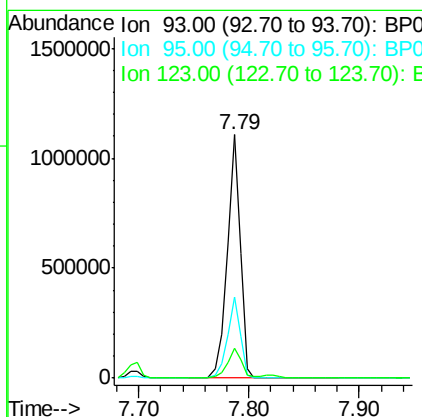
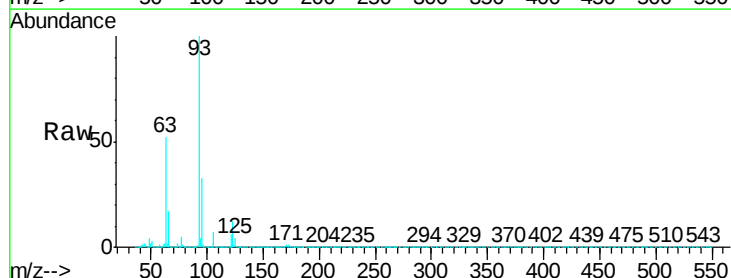
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

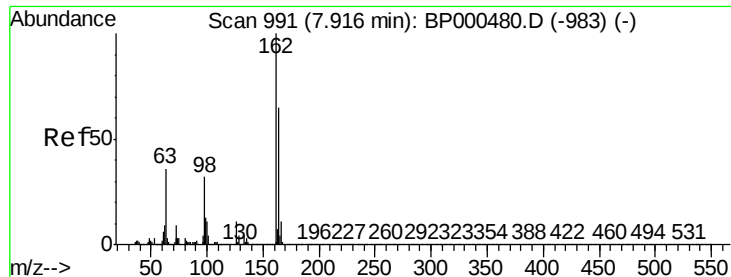
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.2	89.9	134.9
121	59.0	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.844 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.2
123	12.5	10.2	15.2

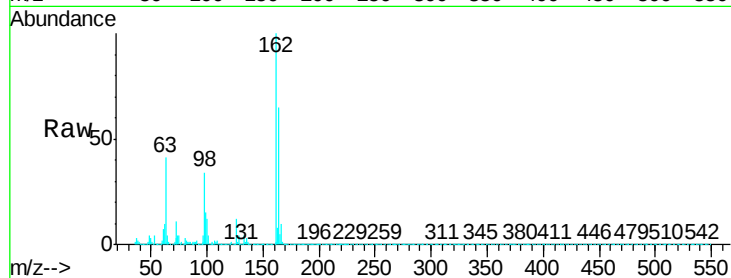




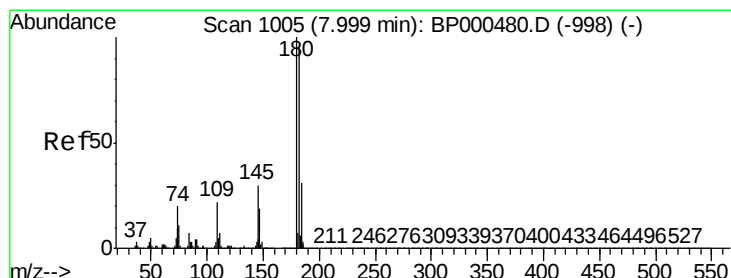
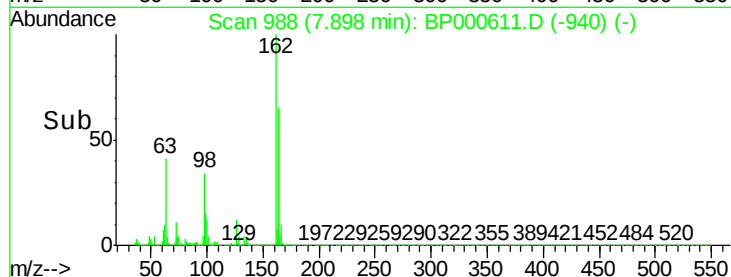
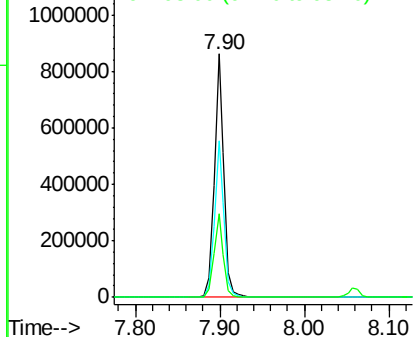
#29
2,4-Dichlorophenol
Concen: 44.909 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	34.4	11.6	51.6

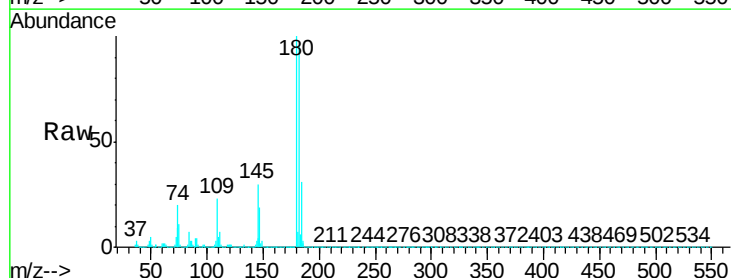


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

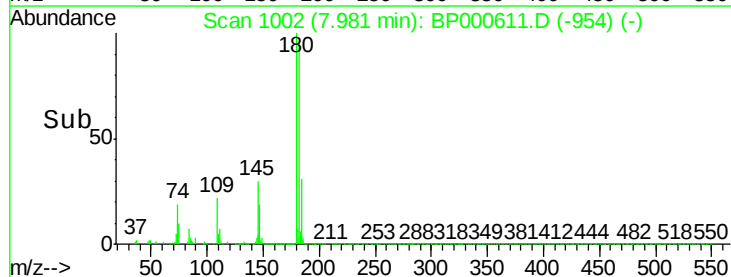
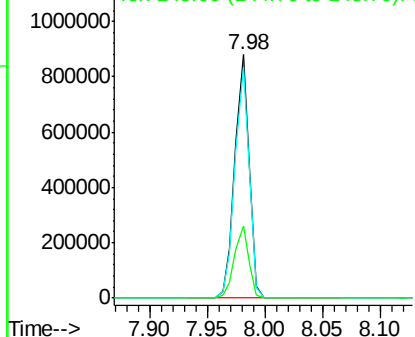


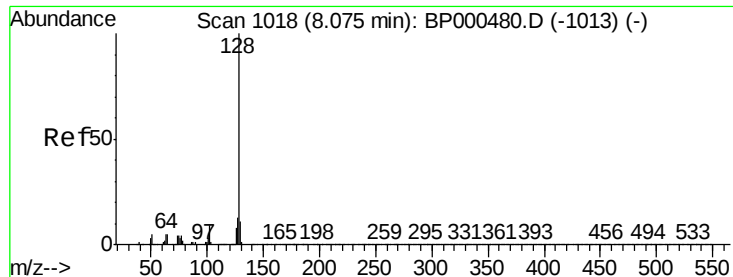
#30
1,2,4-Trichlorobenzene
Concen: 41.246 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.4
145	29.6	23.6	35.4



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

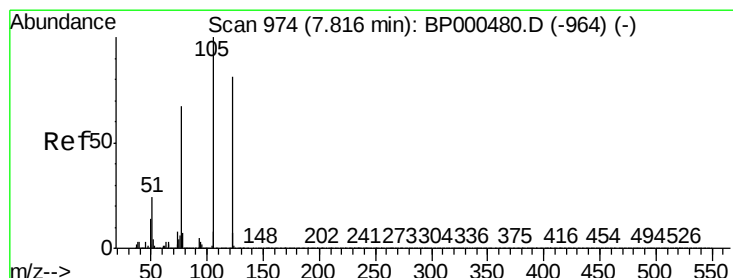
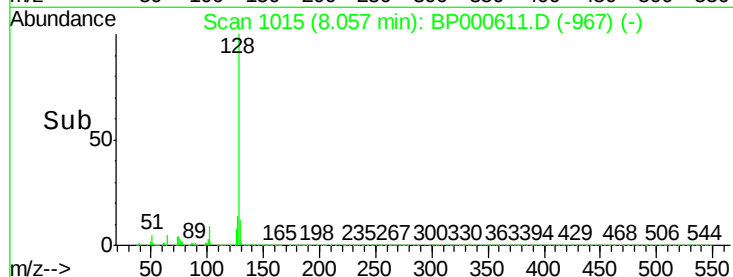
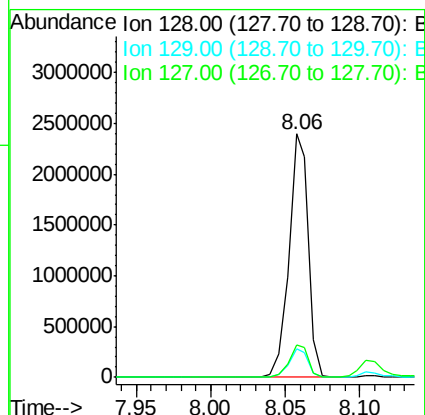
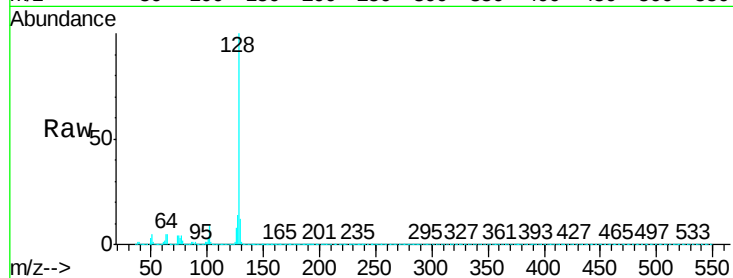




#31
Naphthalene
Concen: 43.378 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

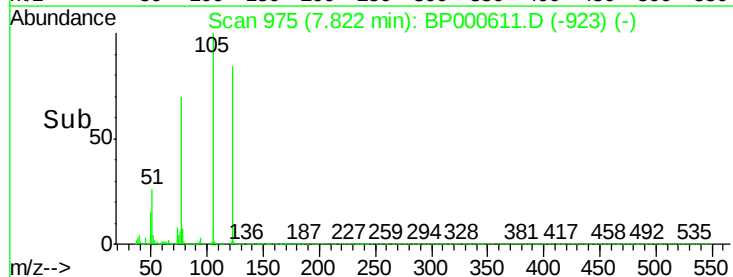
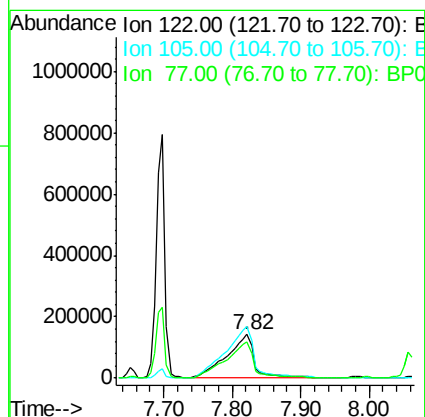
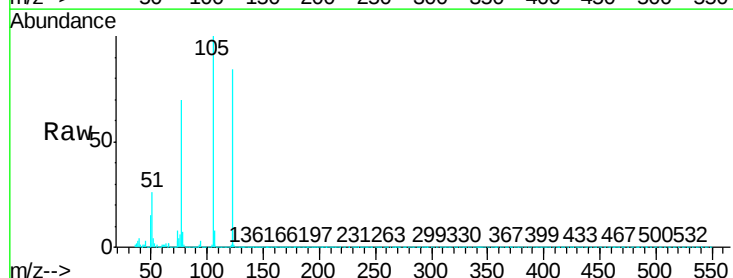
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

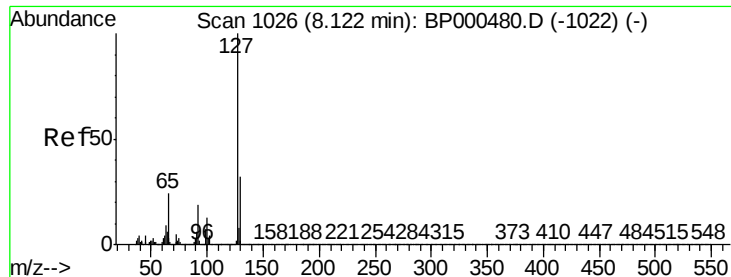
Tgt Ion:128 Resp: 2191486
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 45.131 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:122 Resp: 392408
Ion Ratio Lower Upper
122 100
105 119.6 101.4 141.4
77 84.3 62.1 102.1

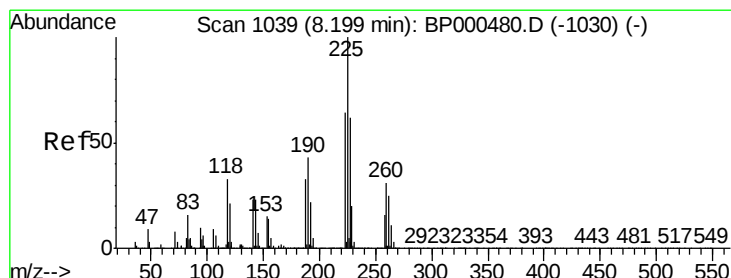
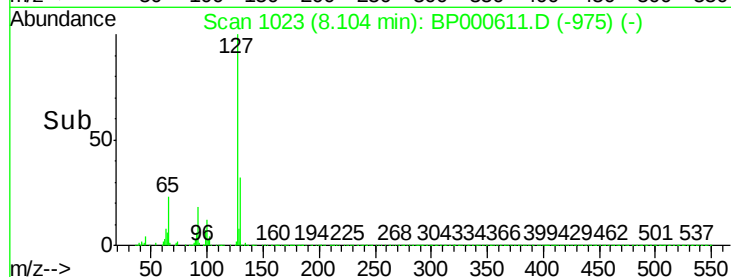
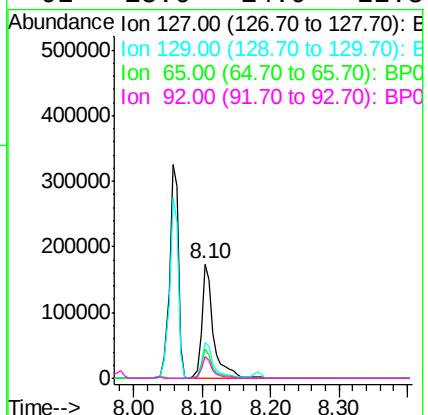
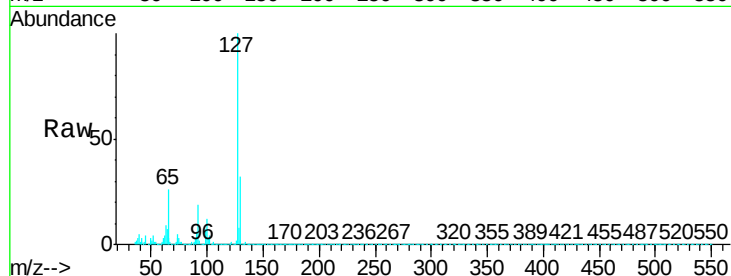




#33
4-Chloroaniline
Concen: 9.445 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

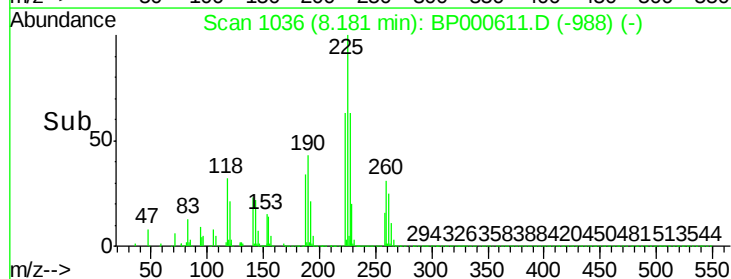
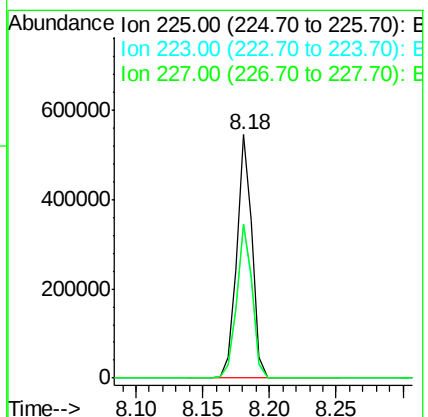
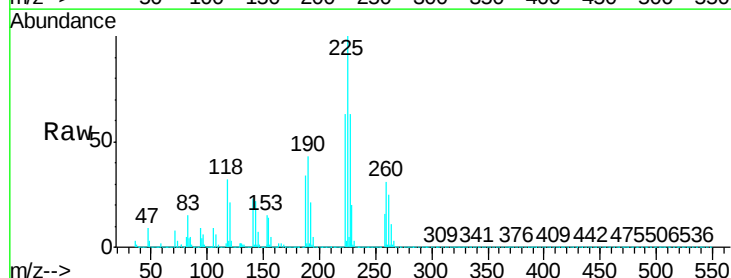
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

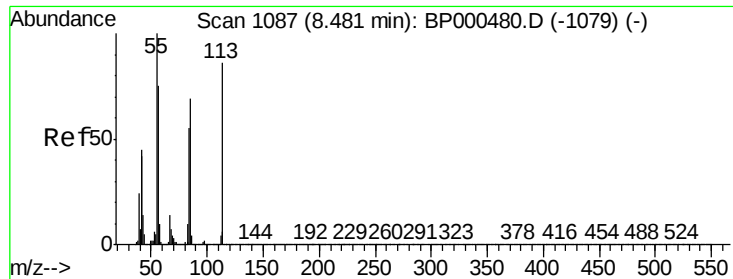
Tgt Ion:	127	Resp:	209505
Ion Ratio		Lower	Upper
127	100		
129	31.8	25.6	38.4
65	25.6	19.2	28.8
92	18.6	14.9	22.3



#34
Hexachlorobutadiene
Concen: 39.731 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:	225	Resp:	439055
Ion Ratio		Lower	Upper
225	100		
223	63.1	51.4	77.0
227	63.3	49.7	74.5

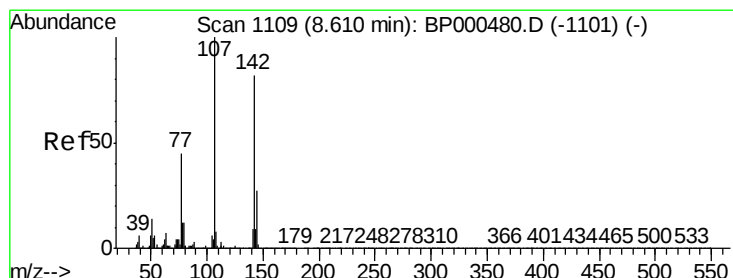
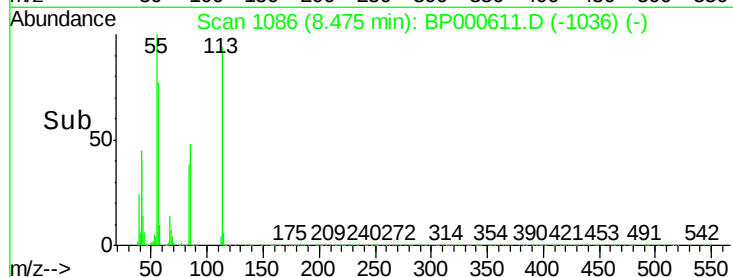
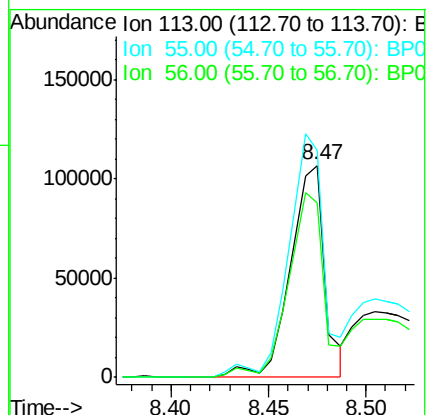
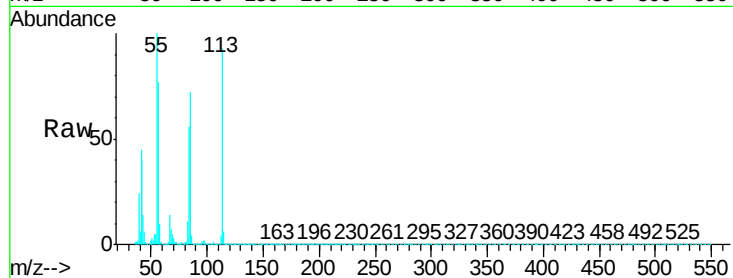




#35
 Caprolactam
 Concen: 24.802 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

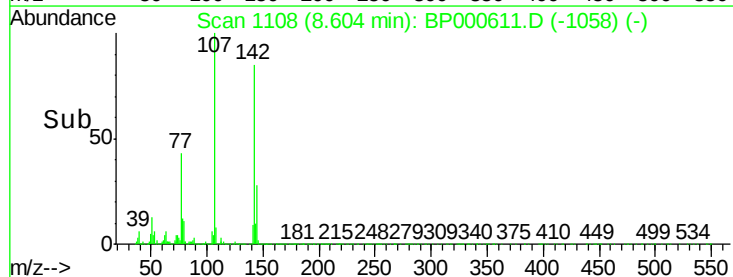
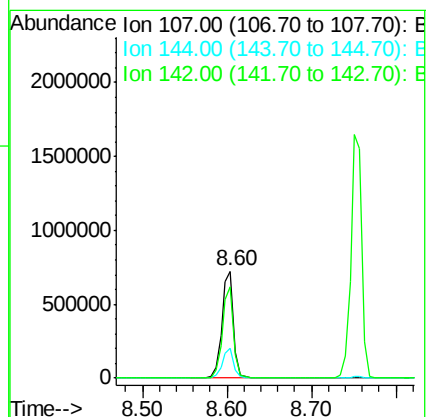
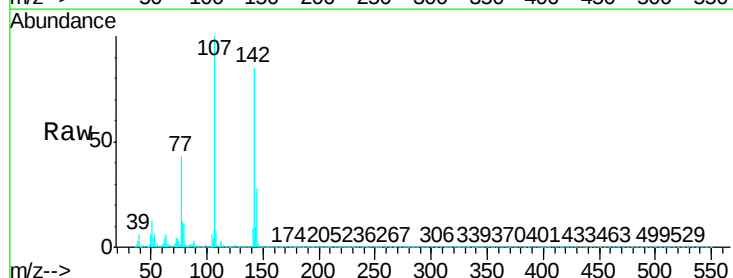
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

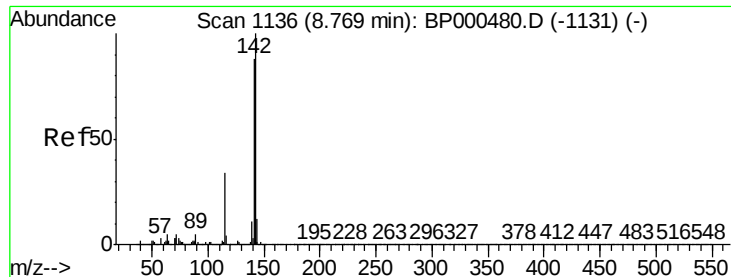
Tgt Ion:113 Resp: 129340
 Ion Ratio Lower Upper
 113 100
 55 107.1 95.9 135.9
 56 82.7 67.2 107.2



#36
 4-Chloro-3-methylphenol
 Concen: 45.632 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Tgt Ion:107 Resp: 695863
 Ion Ratio Lower Upper
 107 100
 144 28.1 21.8 32.8
 142 85.1 65.5 98.3

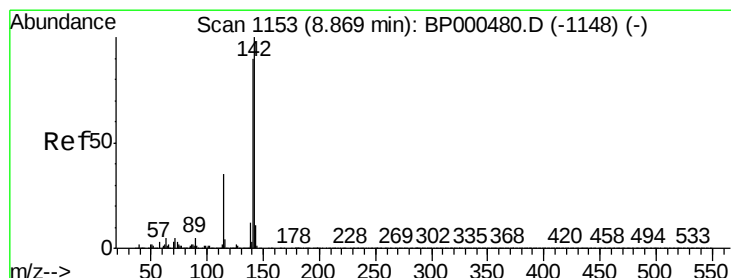
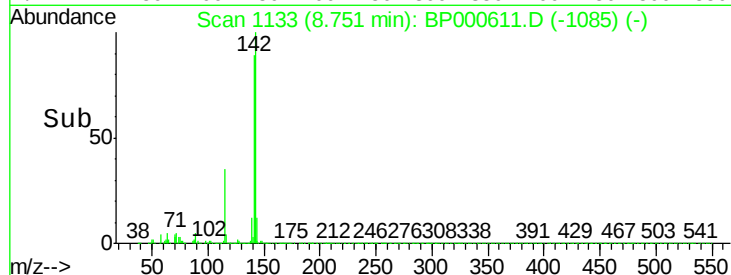
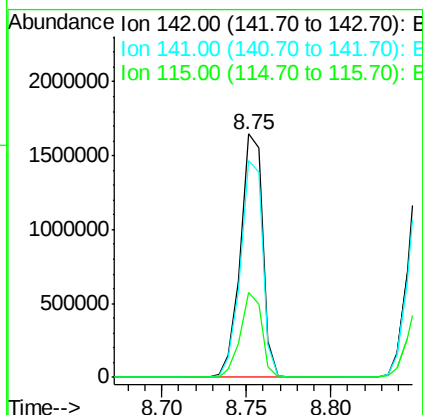
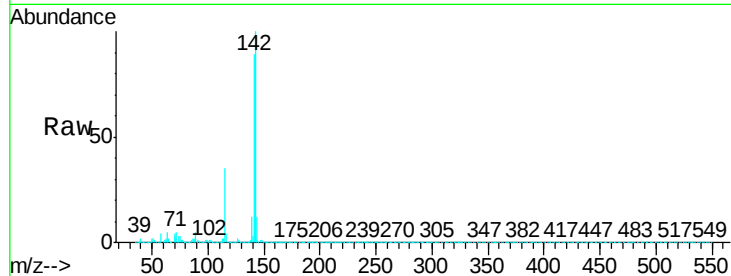




#37
 2-Methylnaphthalene
 Concen: 44.549 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.02 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

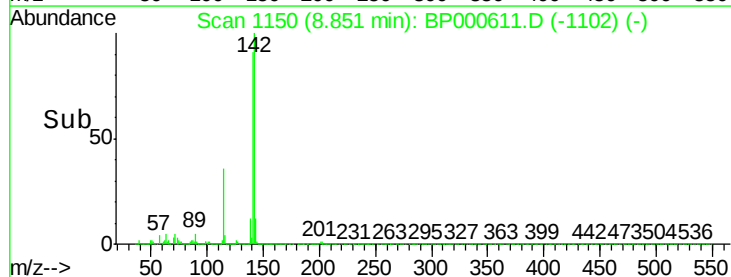
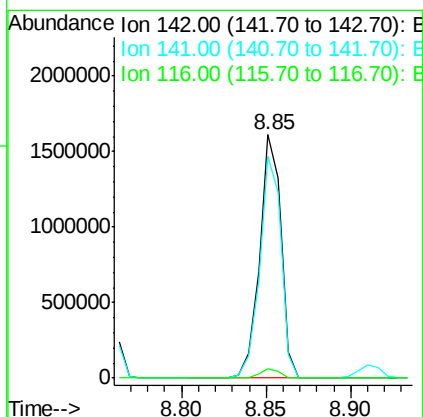
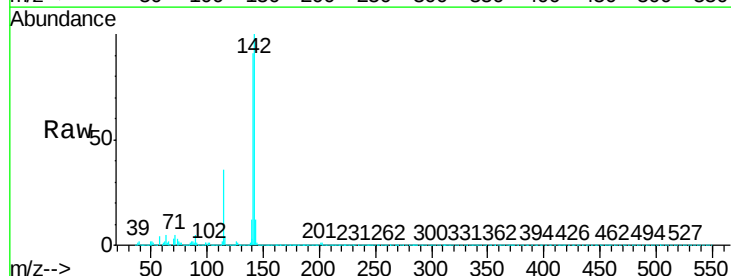
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

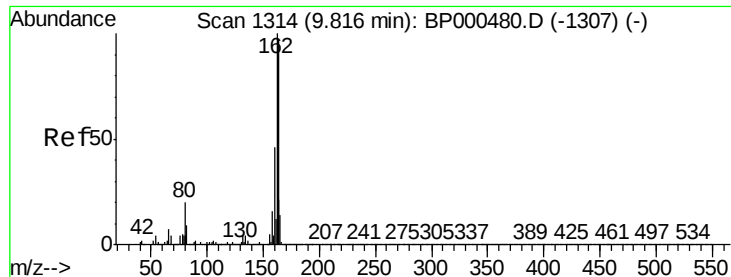
Tgt Ion:142 Resp: 1510872
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.6 106.0
 115 34.6 27.4 41.0



#38
 1-Methylnaphthalene
 Concen: 44.207 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Tgt Ion:142 Resp: 1416639
 Ion Ratio Lower Upper
 142 100
 141 91.2 71.9 107.9
 116 3.9 3.0 4.4

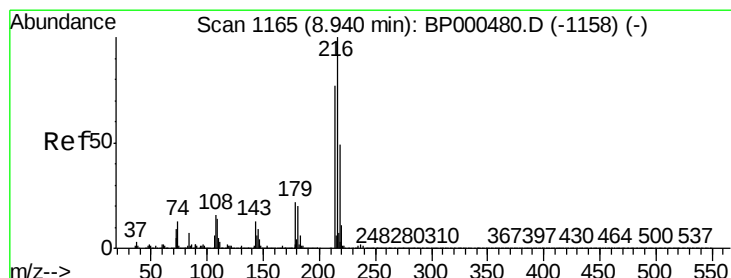
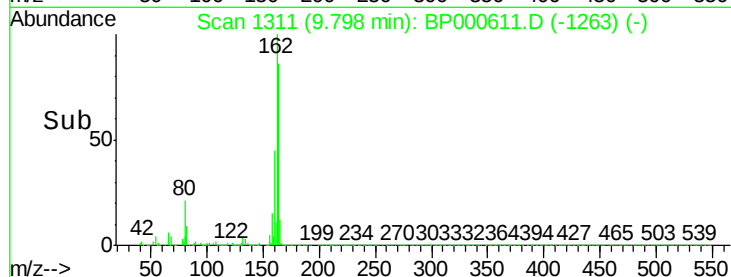
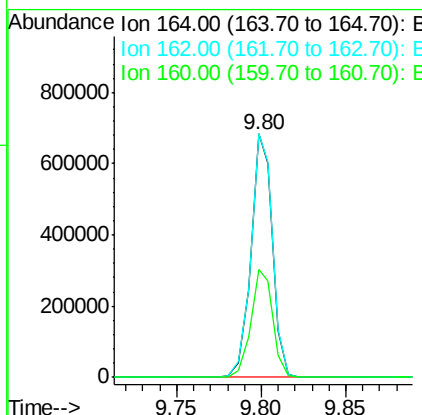
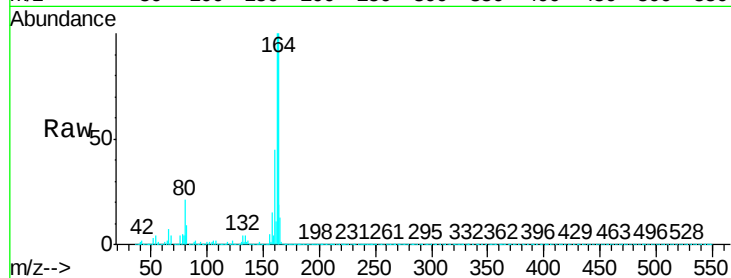




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

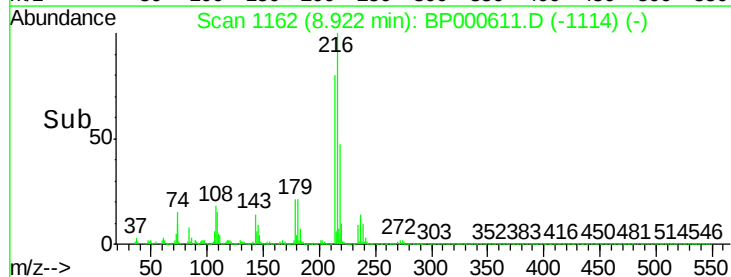
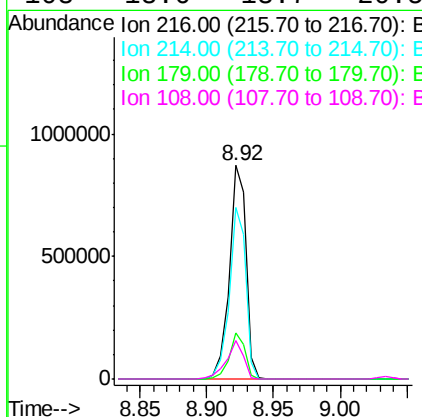
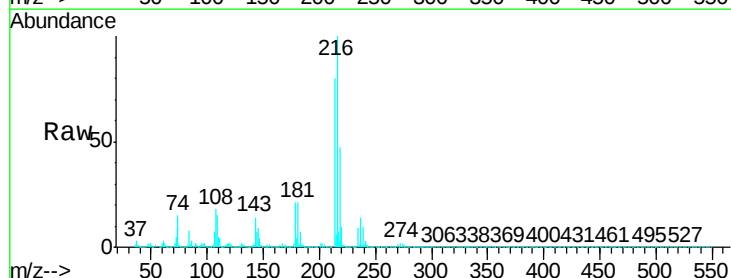
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tgt Ion:164 Resp: 605985
Ion Ratio Lower Upper
164 100
162 100.2 82.2 123.2
160 44.6 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.072 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:216 Resp: 768592
Ion Ratio Lower Upper
216 100
214 79.3 62.7 94.1
179 20.4 16.7 25.1
108 18.6 13.7 20.5

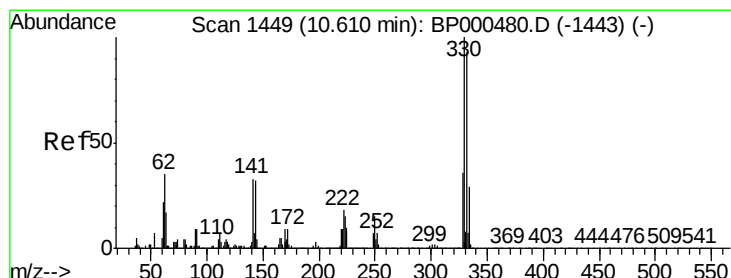
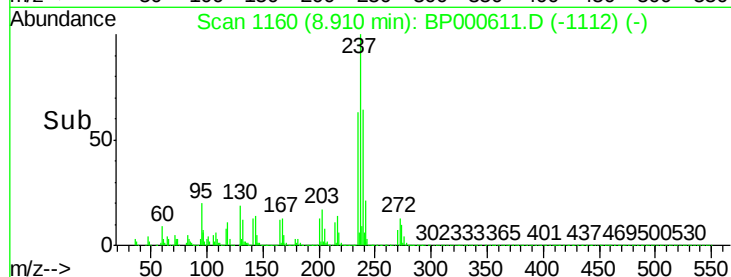
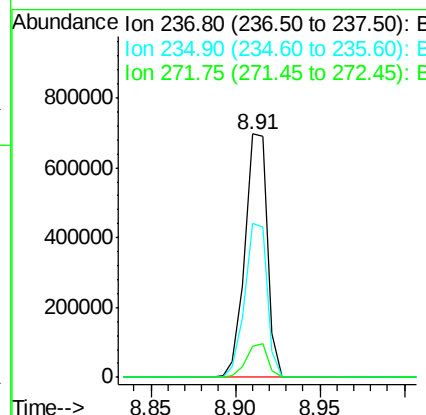
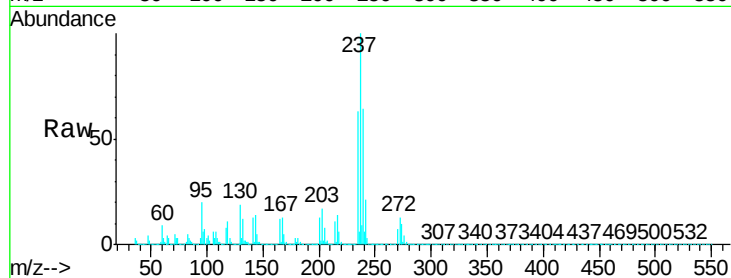




#41
Hexachlorocyclopentadiene
Concen: 83.629 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

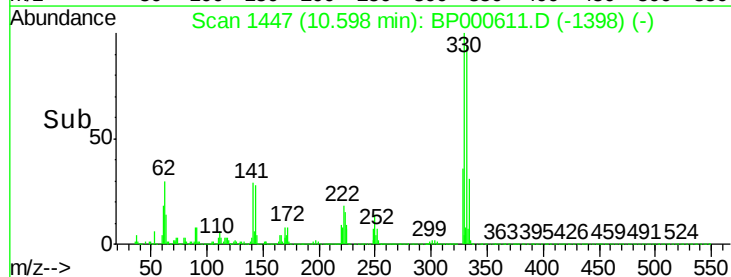
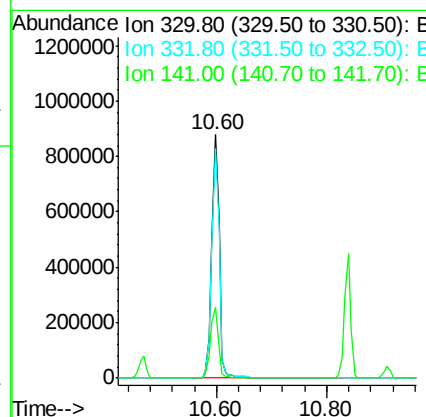
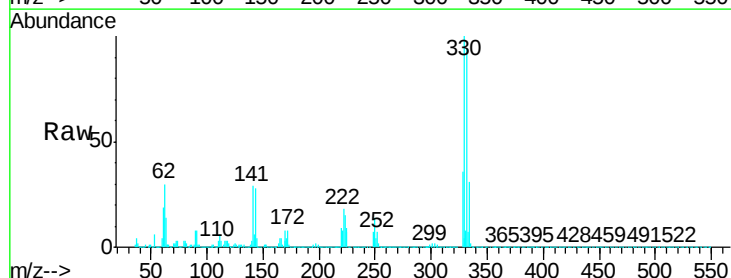
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

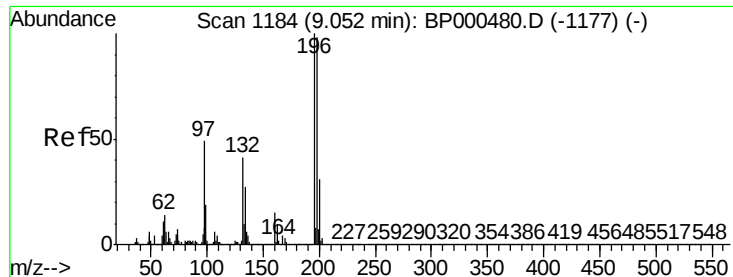
Tgt Ion: 237 Resp: 644850
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 124.718 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion: 330 Resp: 805366
Ion Ratio Lower Upper
330 100
332 94.1 77.1 115.7
141 30.1 26.0 39.0

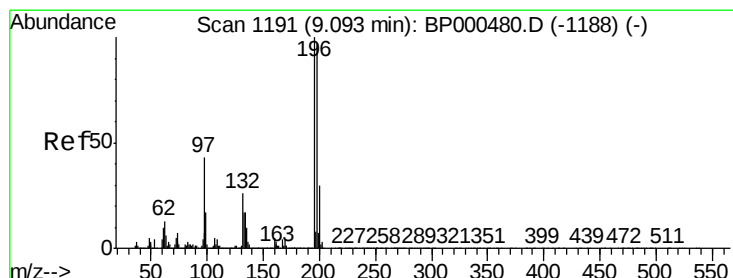
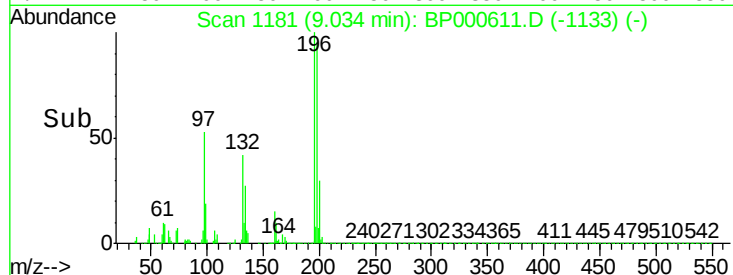
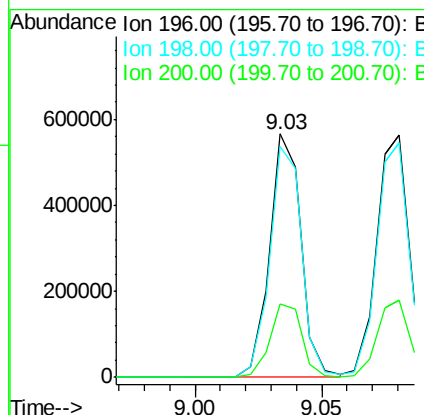
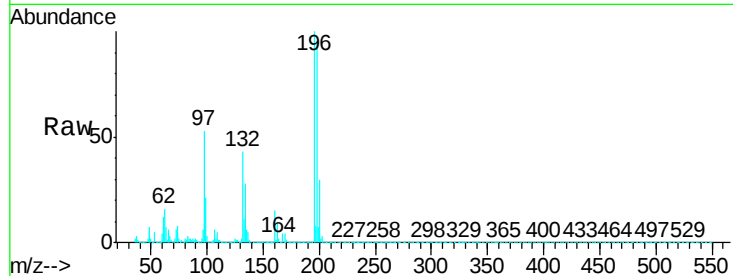




#43
 2,4,6-Trichlorophenol
 Concen: 41.780 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

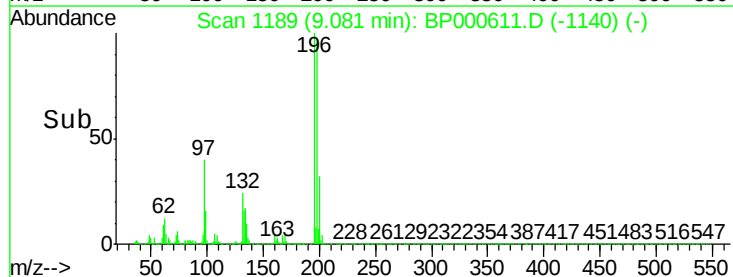
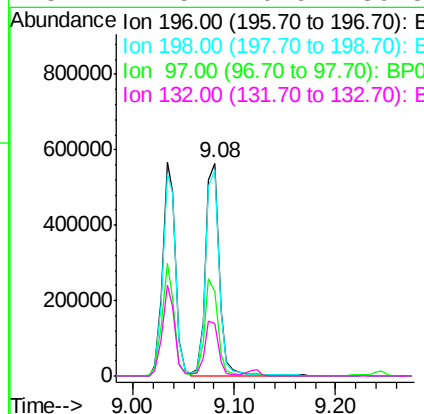
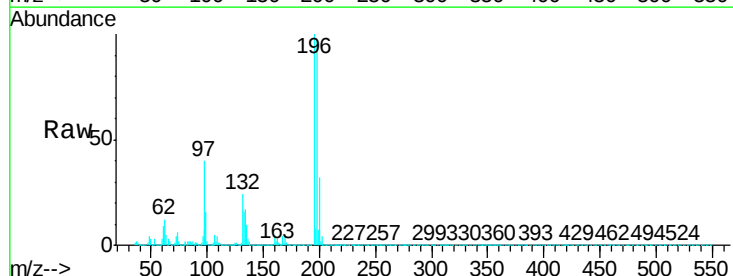
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

Tgt Ion:196 Resp: 493295
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.2 117.2
 200 30.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.435 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Tgt Ion:196 Resp: 529493
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.4 116.0
 97 39.8 34.6 51.8
 132 24.5 20.6 30.8

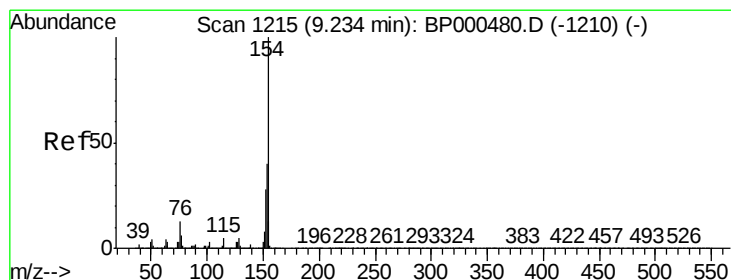
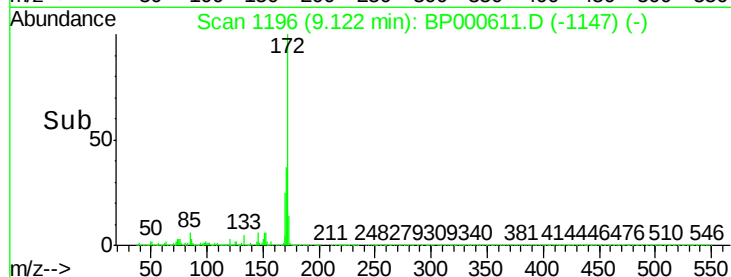
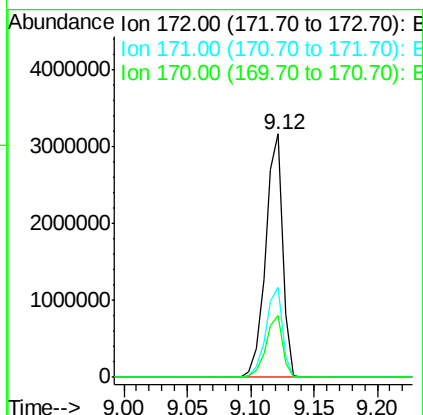
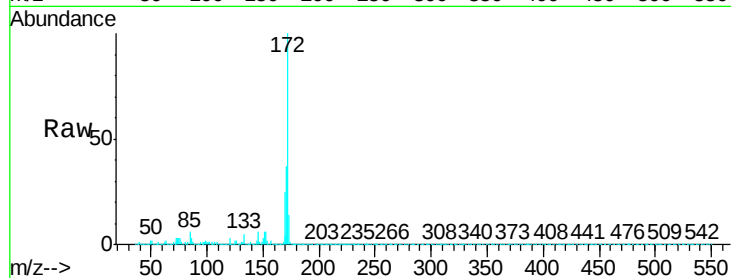




#45
 2-Fluorobiphenyl
 Concen: 79.473 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

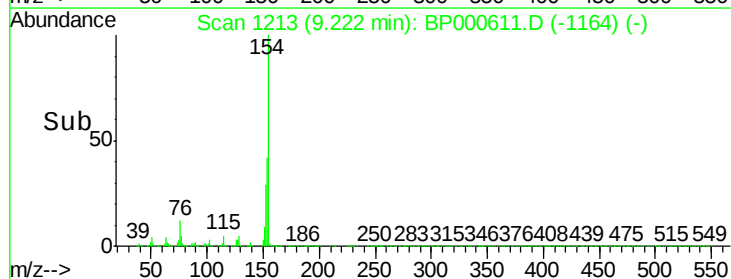
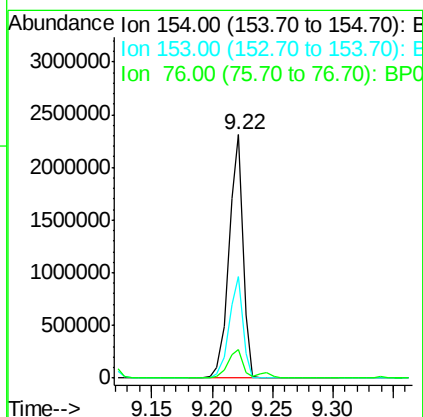
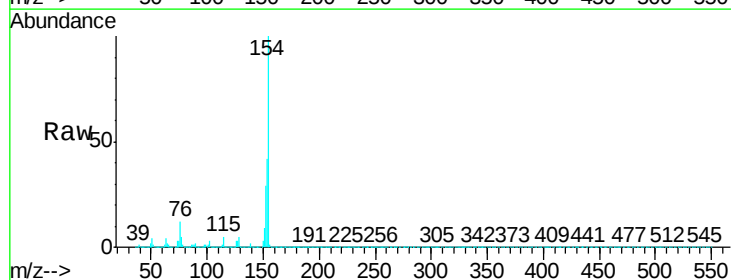
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

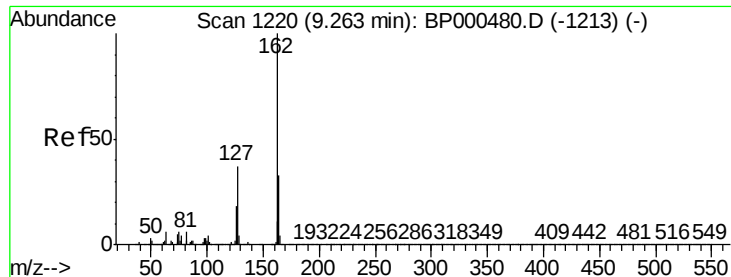
Tgt Ion:172 Resp: 2976480
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.4 42.6
 170 25.2 19.1 28.7



#46
 1,1'-Biphenyl
 Concen: 40.541 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Tgt Ion:154 Resp: 1854392
 Ion Ratio Lower Upper
 154 100
 153 41.7 19.9 59.9
 76 11.6 0.0 32.8





#47

2-Chloronaphthalene

Concen: 41.038 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.02 min

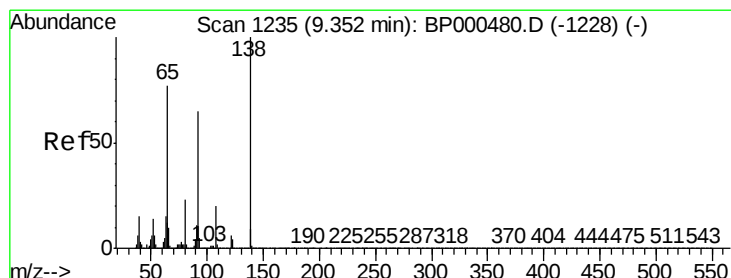
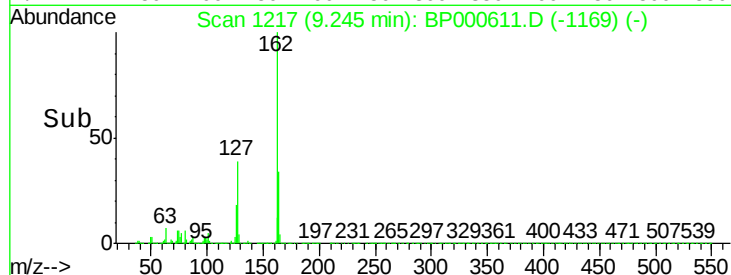
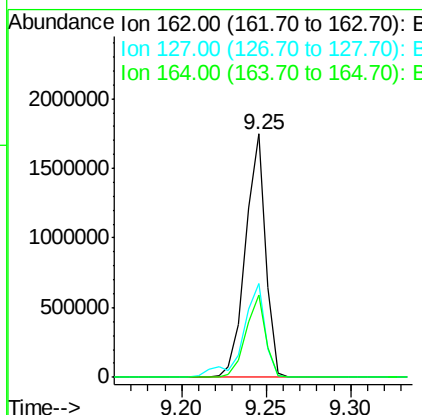
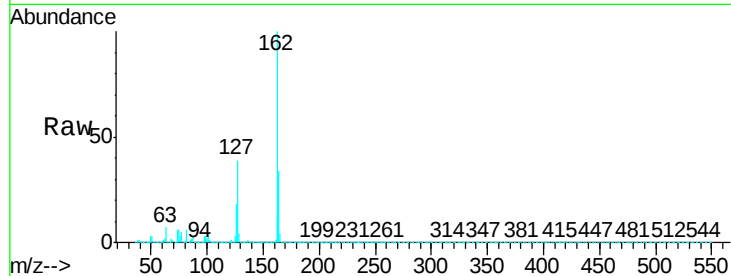
Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tgt Ion: 162 Resp: 1451527

Ion	Ratio	Lower	Upper
162	100		
127	38.6	29.8	44.6
164	33.6	26.6	39.8



#48

2-Nitroaniline

Concen: 40.734 ng

RT: 9.34 min Scan# 1233

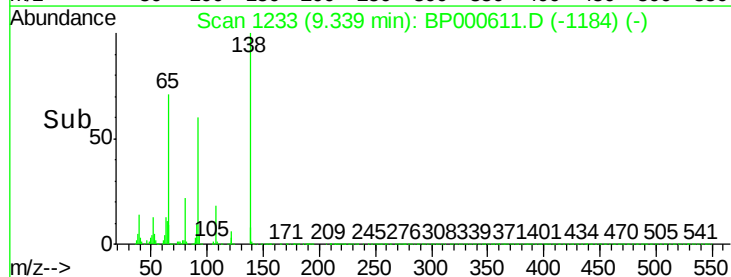
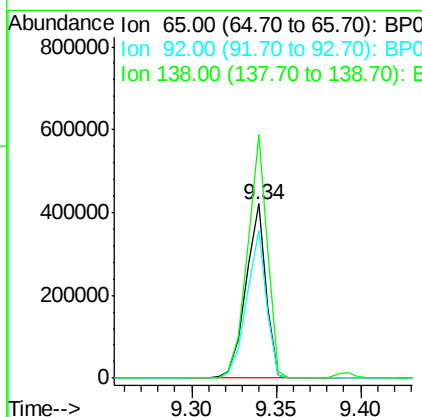
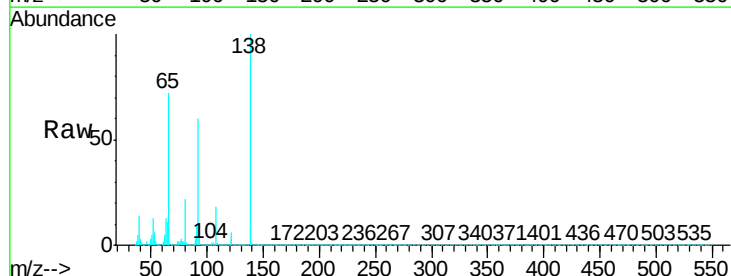
Delta R.T. -0.01 min

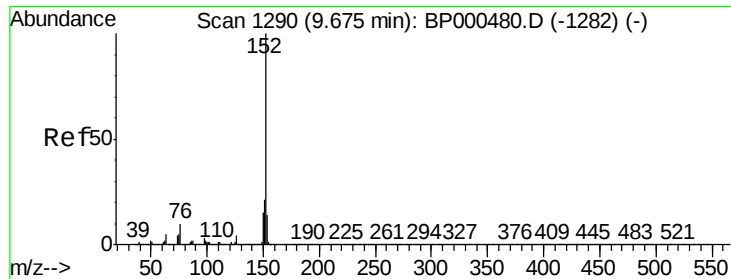
Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Tgt Ion: 65 Resp: 348811

Ion	Ratio	Lower	Upper
65	100		
92	84.5	67.0	100.4
138	139.8	103.5	155.3

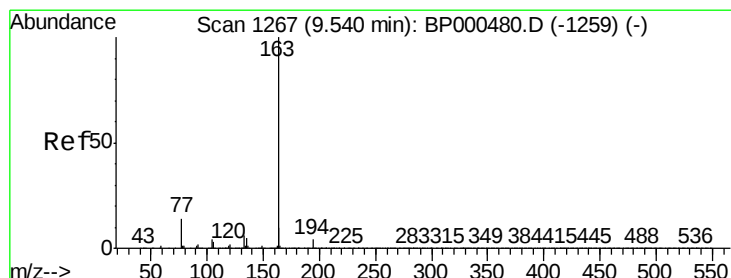
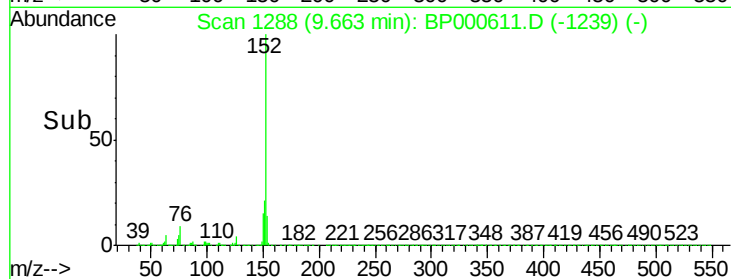
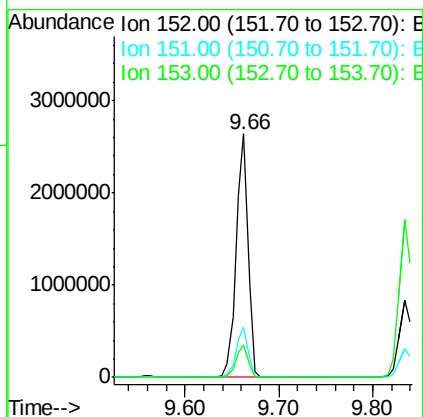
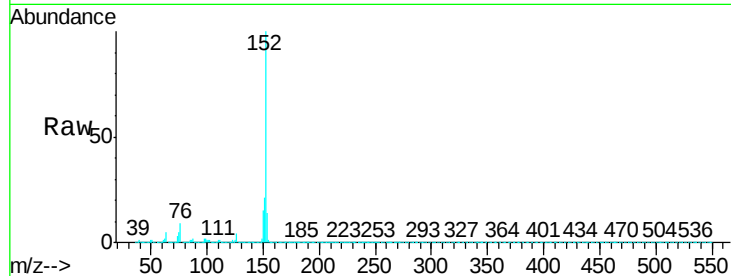




#49
Acenaphthylene
Concen: 42.960 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

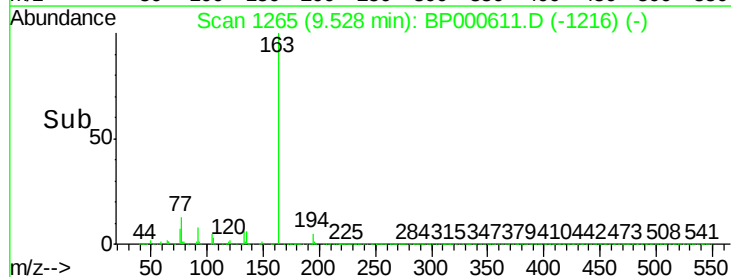
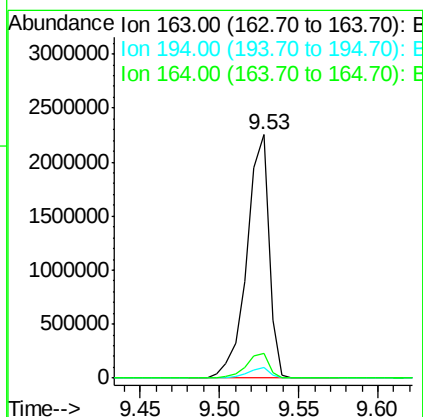
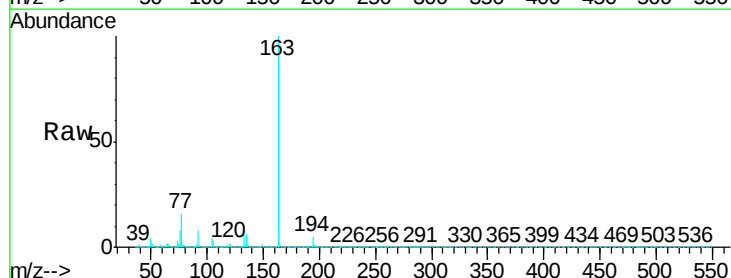
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tgt Ion:152 Resp: 2292480
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.5 11.0 16.6



#50
Dimethylphthalate
Concen: 51.579 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:163 Resp: 2171807
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 43.370 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

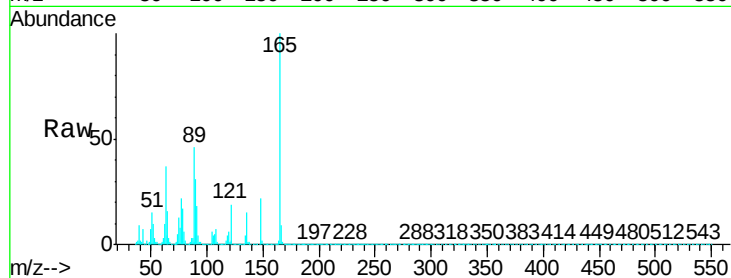
Tgt Ion:165 Resp: 398231

Ion Ratio Lower Upper

165 100

63 36.7 29.9 44.9

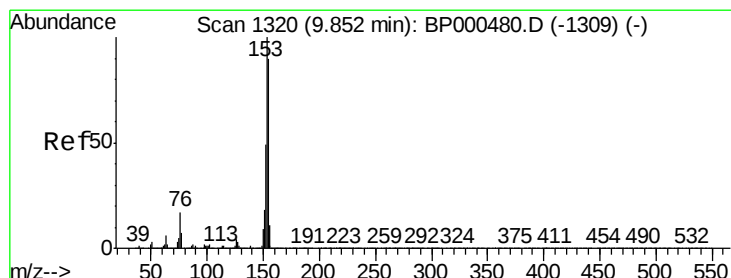
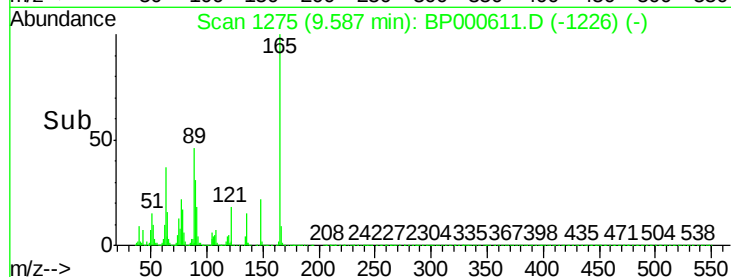
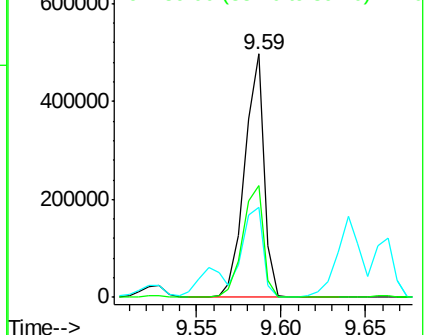
89 45.9 37.3 55.9



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: 41.393 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

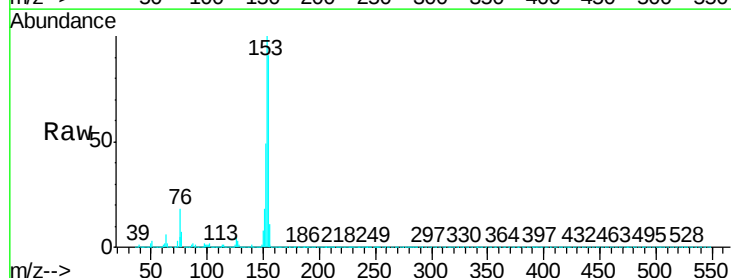
Tgt Ion:154 Resp: 1339891

Ion Ratio Lower Upper

154 100

153 109.5 89.4 134.0

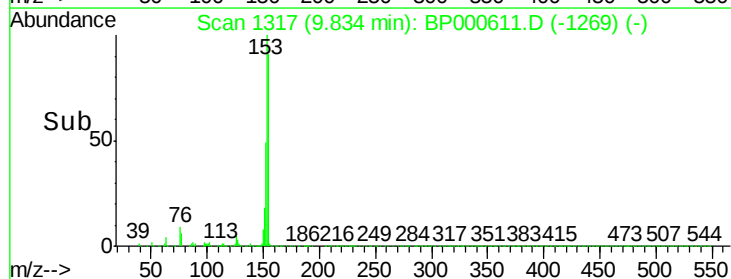
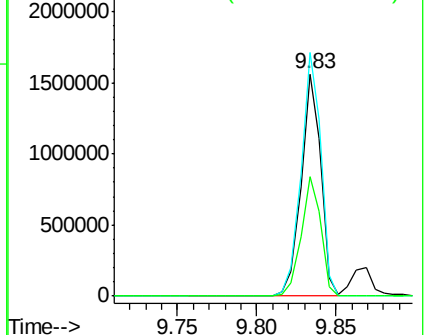
152 53.8 43.8 65.8



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

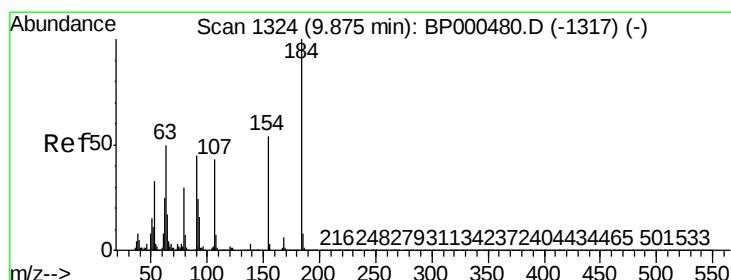
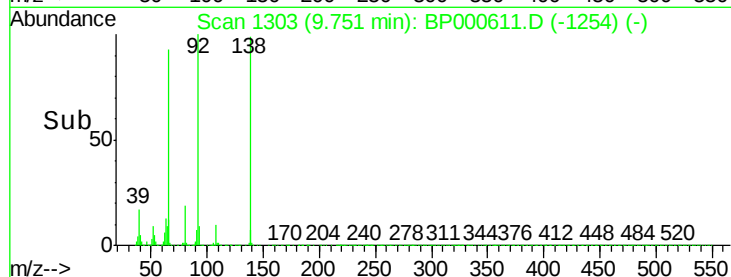
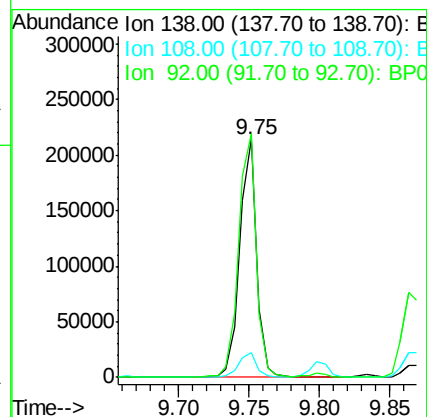
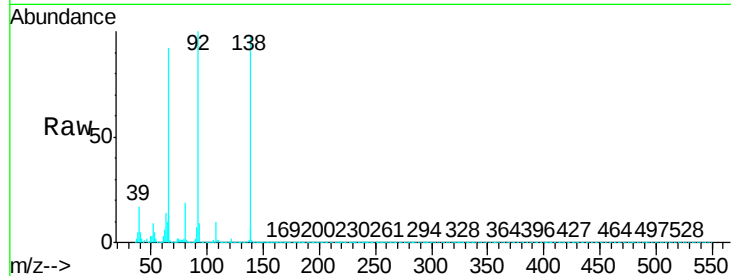




#53
3-Nitroaniline
Concen: 16.922 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

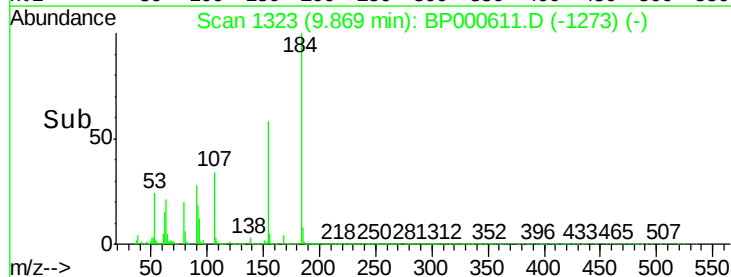
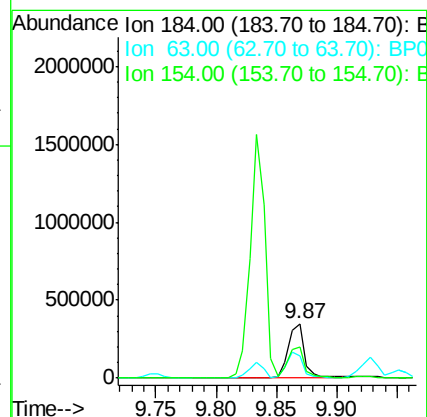
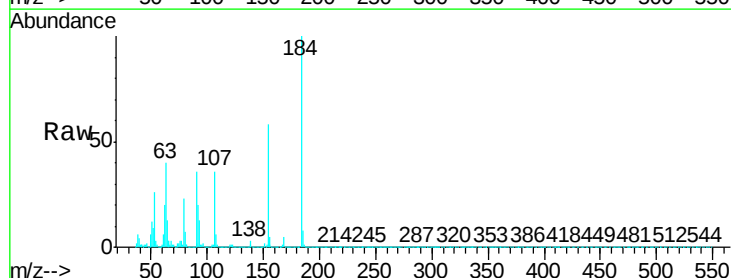
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

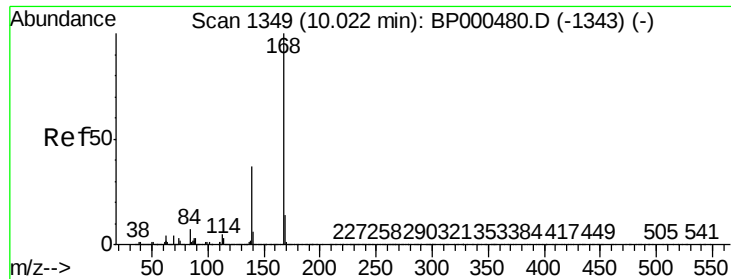
Tgt Ion:138 Resp: 178044
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 102.2 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 104.820 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:184 Resp: 321169
Ion Ratio Lower Upper
184 100
63 40.2 41.0 61.4#
154 58.1 49.8 74.8

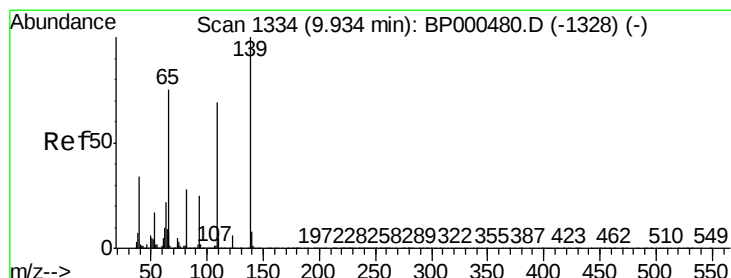
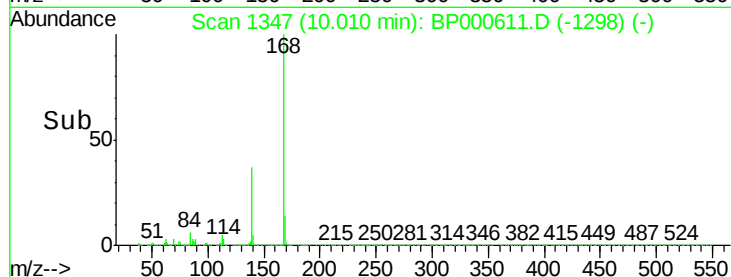
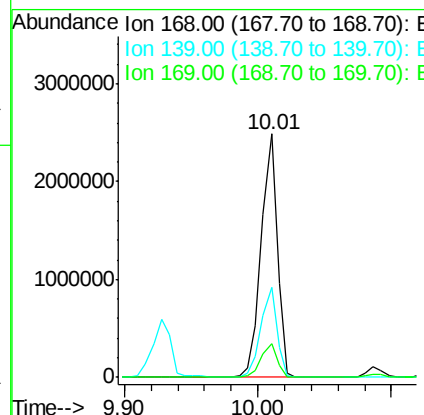
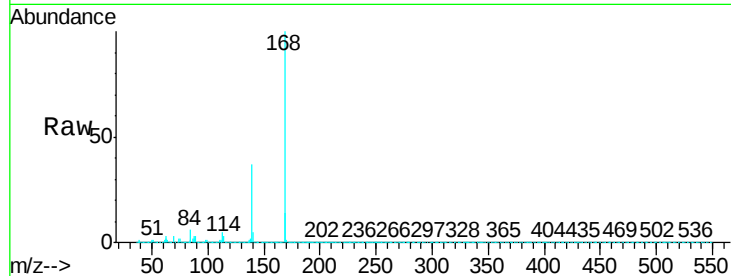




#55
Dibenzofuran
Concen: 42.313 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

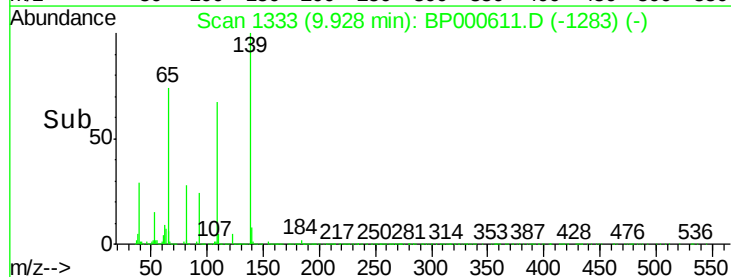
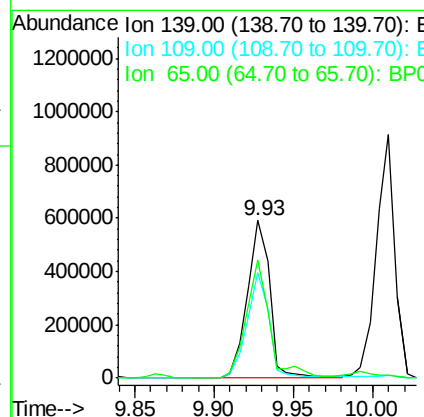
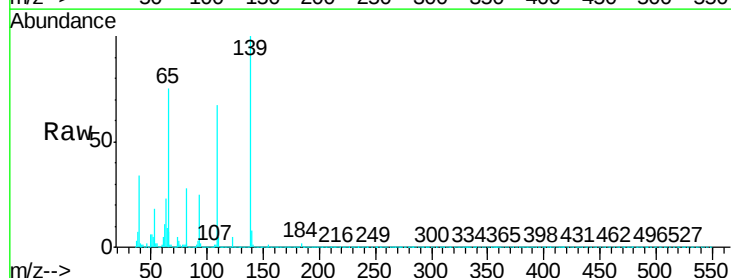
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

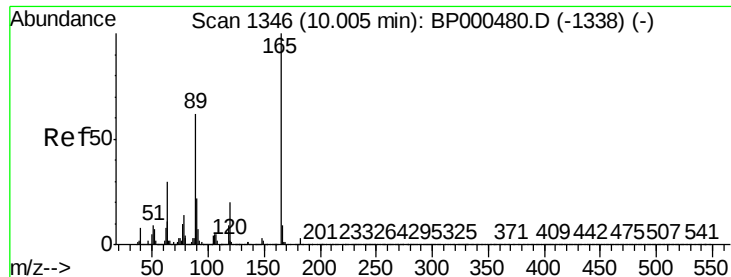
Tgt Ion:168 Resp: 2047441
Ion Ratio Lower Upper
168 100
139 36.7 29.5 44.3
169 13.6 11.1 16.7



#56
4-Nitrophenol
Concen: 86.459 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:139 Resp: 580764
Ion Ratio Lower Upper
139 100
109 66.9 48.6 88.6
65 74.7 55.3 95.3

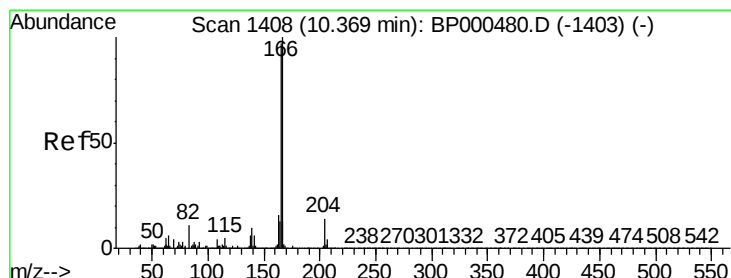
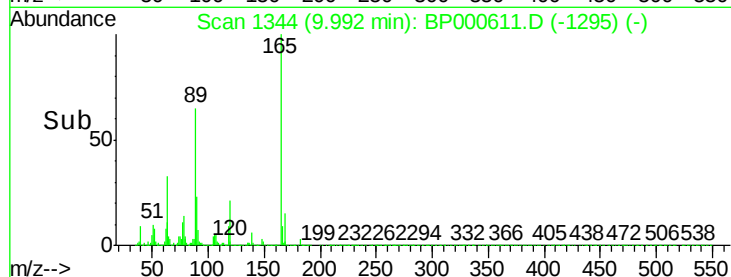
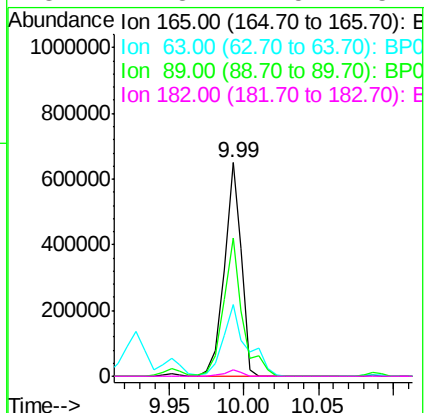
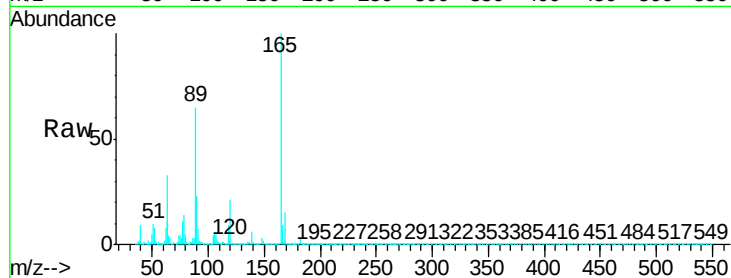




#57
2,4-Dinitrotoluene
Concen: 42.851 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

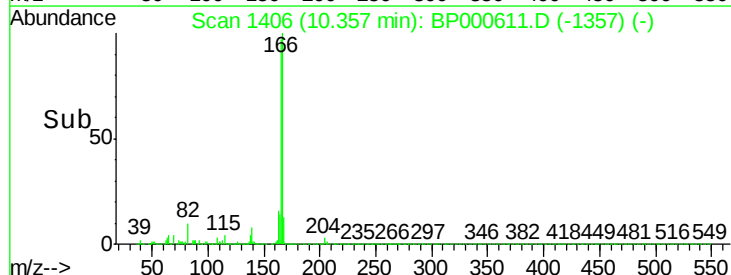
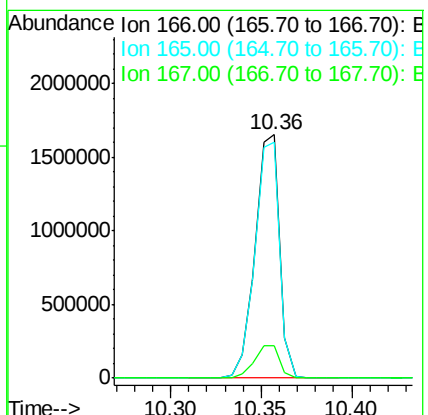
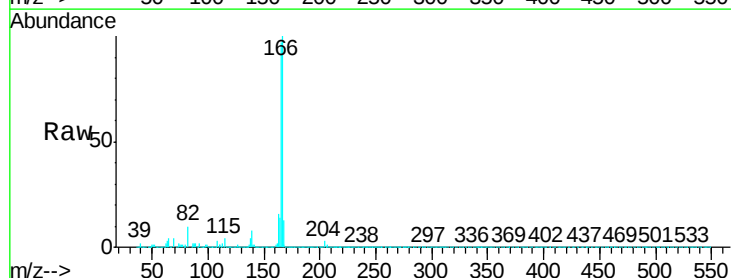
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

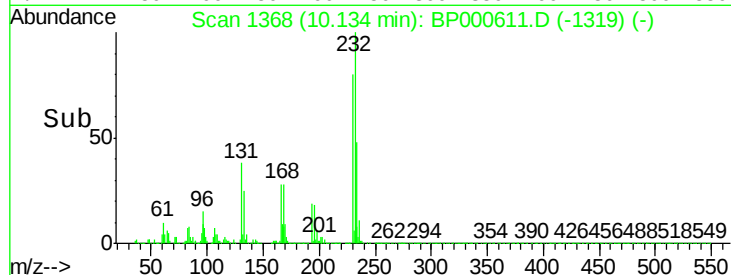
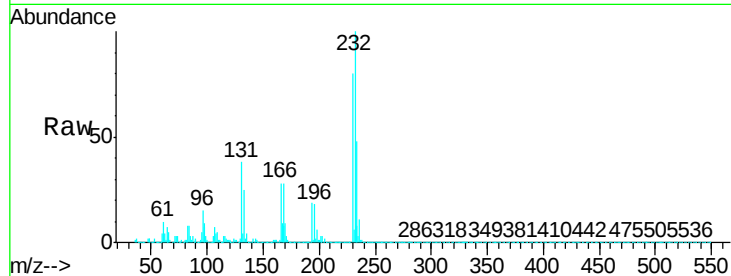
Tgt Ion:	165	Resp:	521705
Ion	Ratio	Lower	Upper
165	100		
63	33.3	24.2	36.4
89	64.8	49.4	74.0
182	2.8	2.5	3.7



#58
Fluorene
Concen: 45.089 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:	166	Resp:	1554977
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.3	115.9
167	13.3	10.6	16.0

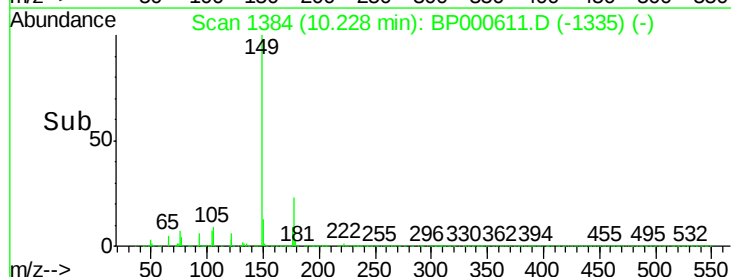
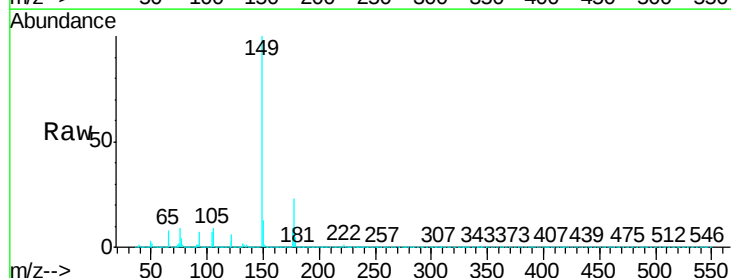
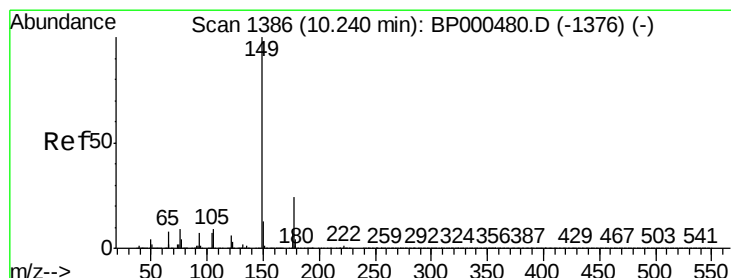
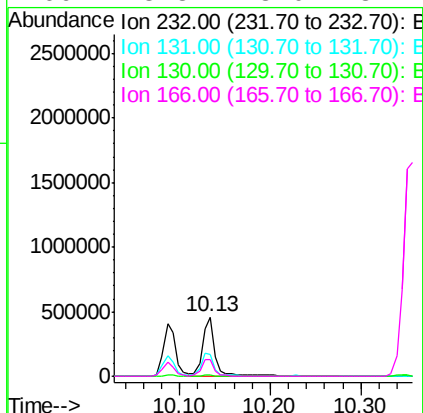




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.175 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

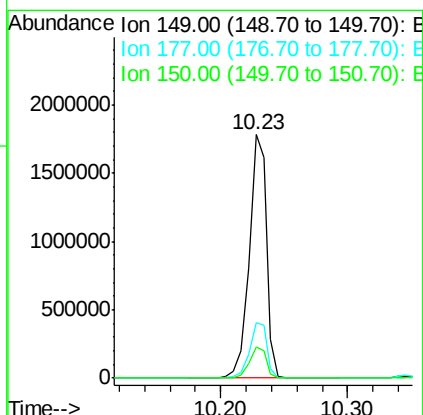
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

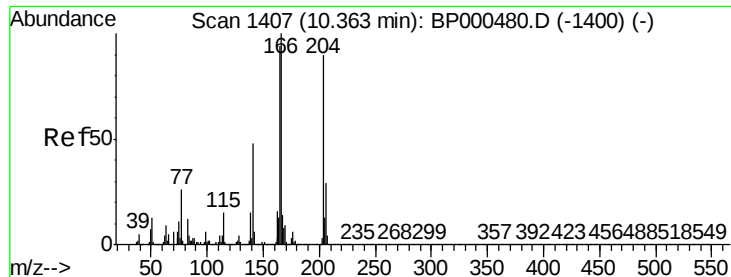
Tgt Ion:232 Resp: 434614
Ion Ratio Lower Upper
232 100
131 40.7 32.1 48.1
130 2.0 1.6 2.4
166 28.8 23.0 34.4



#60
Diethylphthalate
Concen: 42.011 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:149 Resp: 1679226
Ion Ratio Lower Upper
149 100
177 22.6 19.0 28.6
150 12.8 10.8 16.2

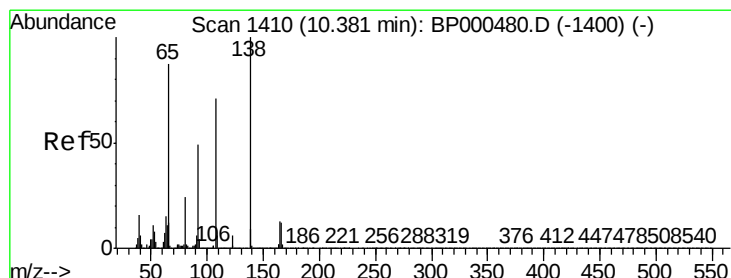
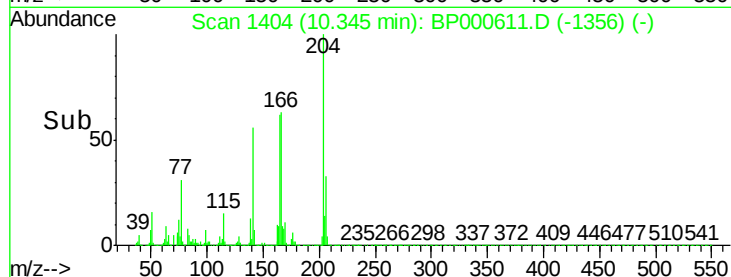
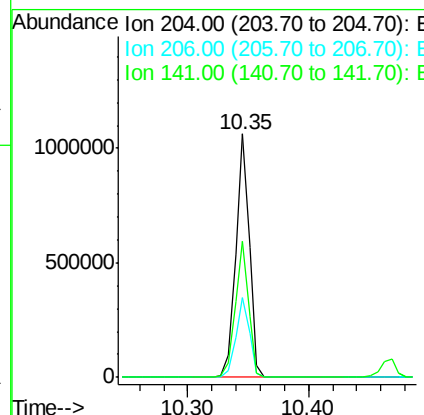
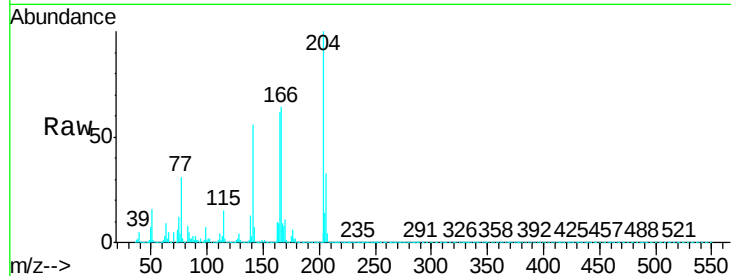




#61
4-Chlorophenyl-phenylether
Concen: 44.250 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

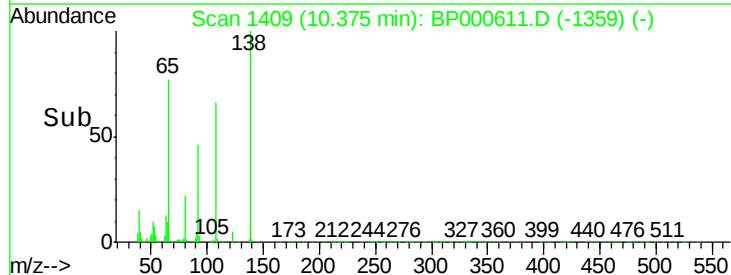
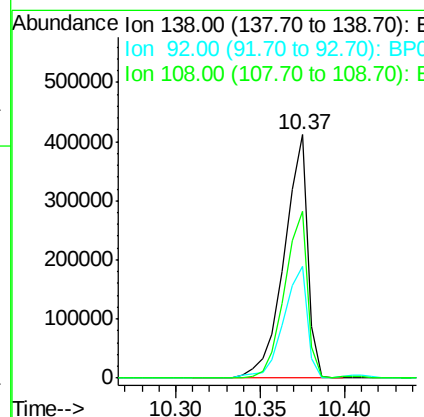
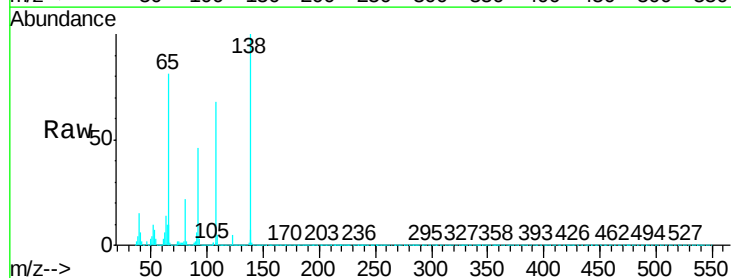
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tgt Ion:204 Resp: 820602
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 55.7 42.8 64.2



#62
4-Nitroaniline
Concen: 39.559 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:138 Resp: 400298
Ion Ratio Lower Upper
138 100
92 45.7 28.7 68.7
108 68.3 50.6 90.6

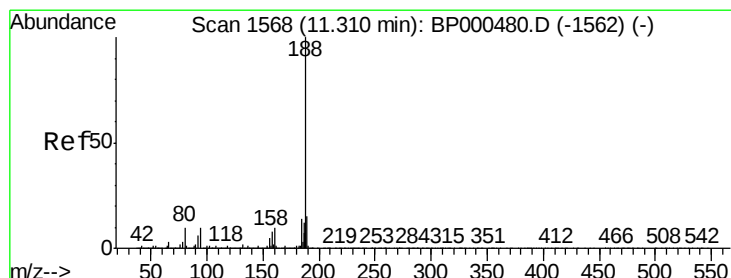
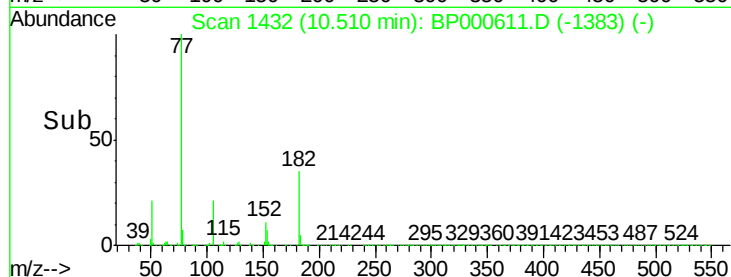
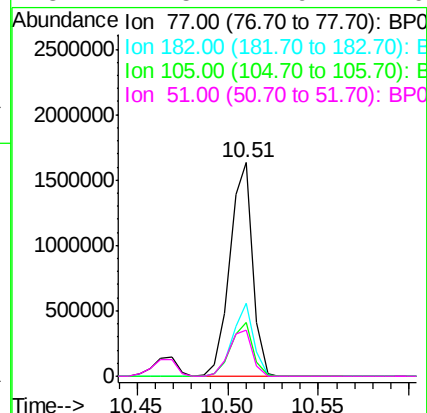
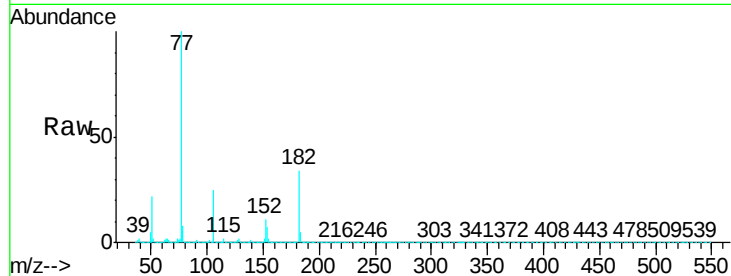




#63
Azobenzene
Concen: 46.382 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

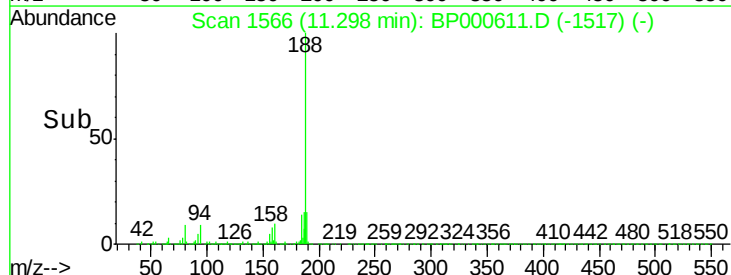
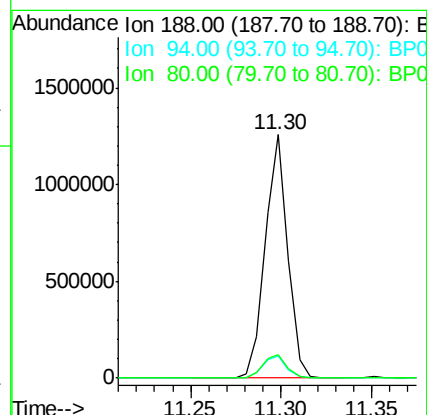
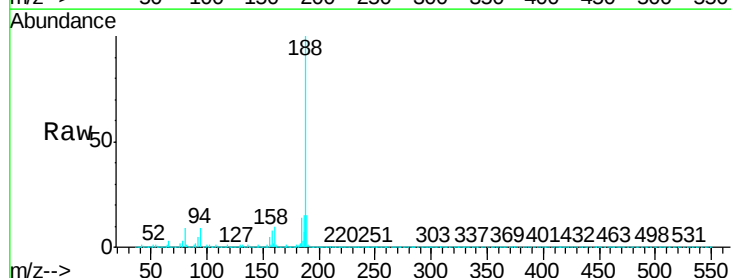
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

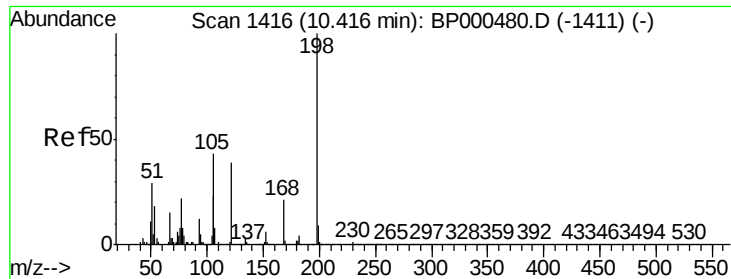
Tgt Ion: 77 Resp: 1423365
Ion Ratio Lower Upper
77 100
182 34.3 9.0 49.0
105 25.1 3.8 43.8
51 21.5 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion: 188 Resp: 1080678
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.2
80 9.5 8.3 12.5

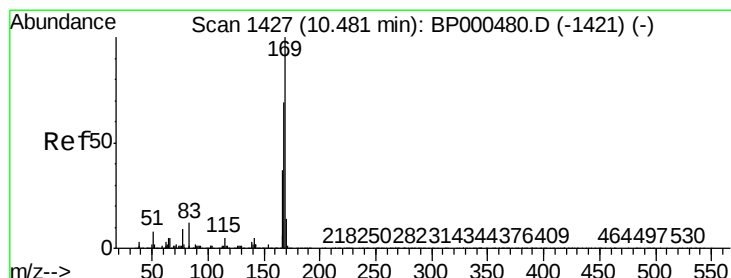
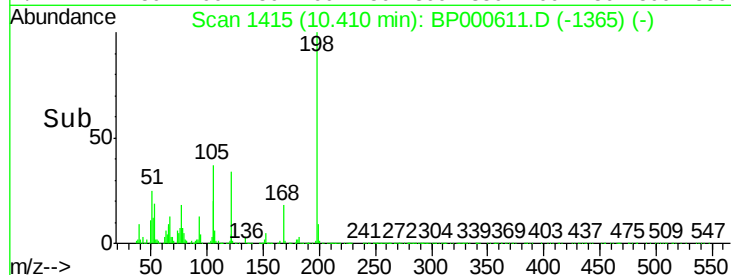
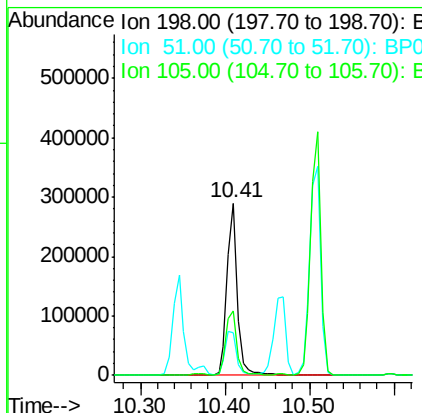
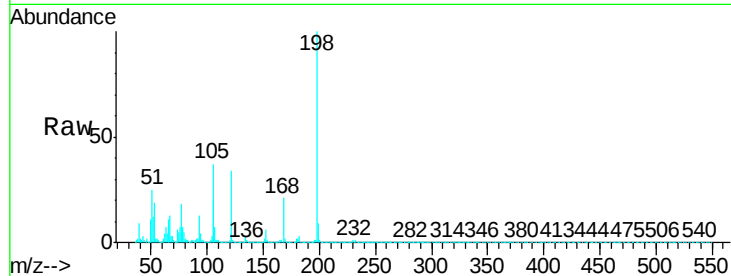




#65
4,6-Dinitro-2-methylphenol
Concen: 50.779 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

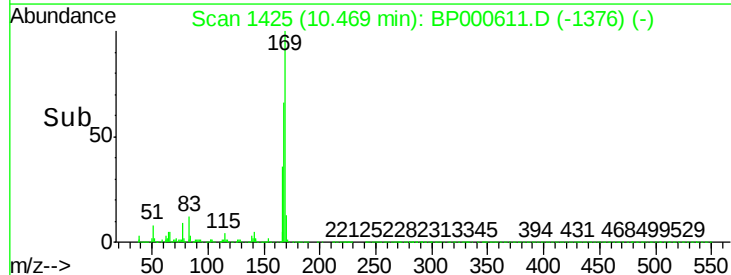
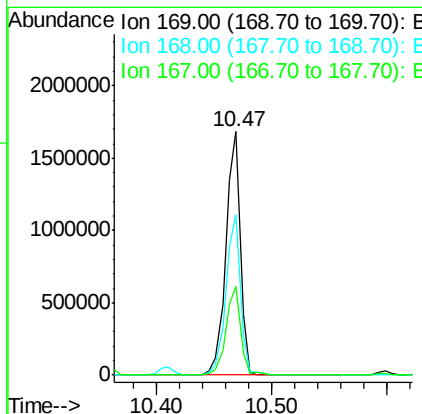
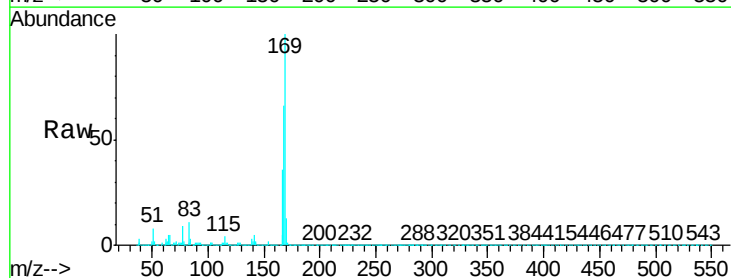
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

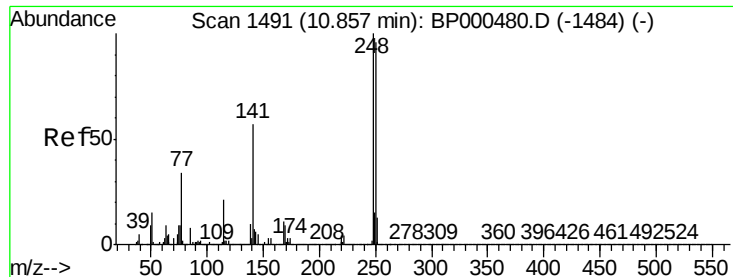
Tgt Ion:198 Resp: 243259
Ion Ratio Lower Upper
198 100
51 24.6 12.8 52.8
105 37.2 24.0 64.0



#66
n-Nitrosodiphenylamine
Concen: 46.107 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:169 Resp: 1451222
Ion Ratio Lower Upper
169 100
168 65.8 55.4 83.2
167 36.4 29.4 44.2

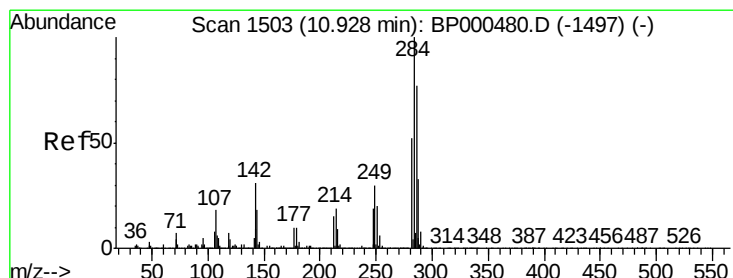
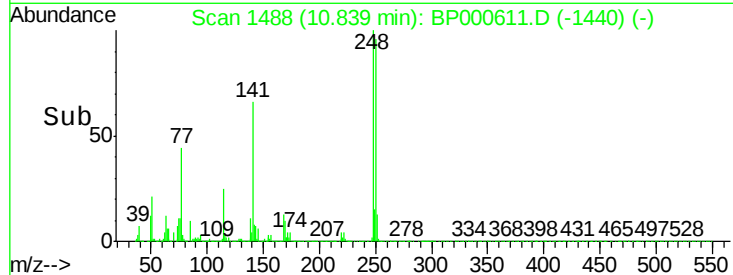
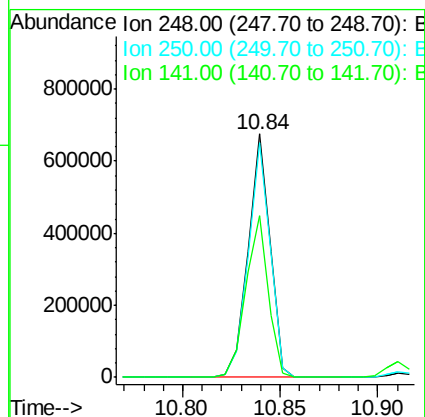
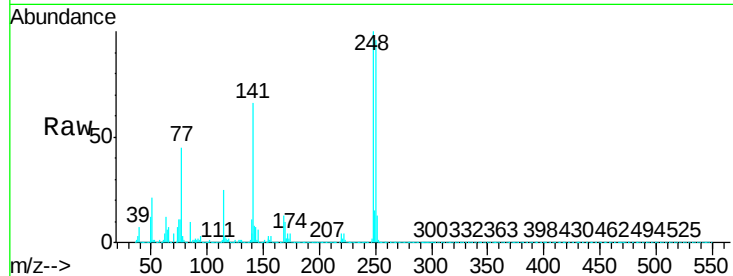




#67
4-Bromophenyl-phenylether
Concen: 43.209 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

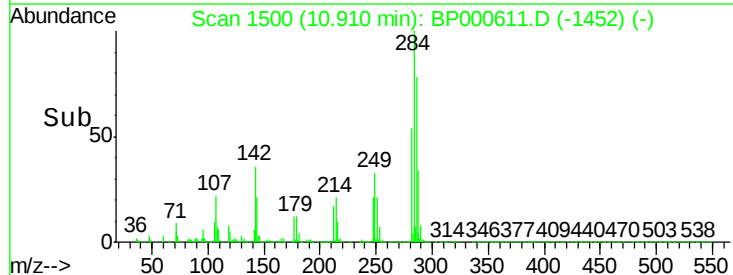
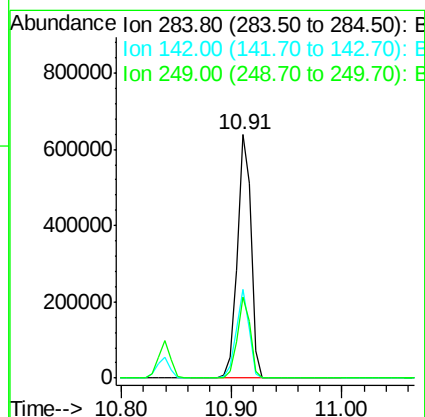
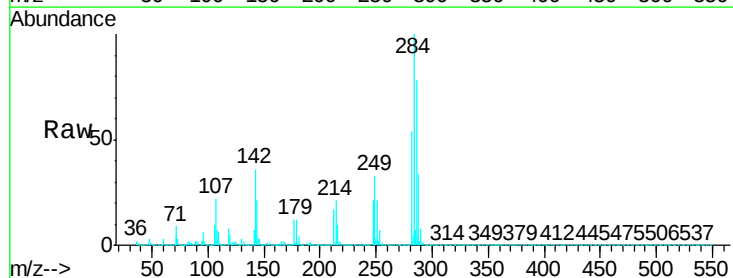
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

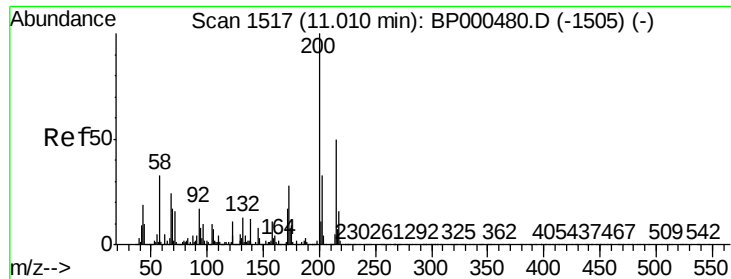
Tgt Ion:248 Resp: 525630
Ion Ratio Lower Upper
248 100
250 96.2 77.2 115.8
141 66.4 45.3 67.9



#68
Hexachlorobenzene
Concen: 40.159 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:284 Resp: 555157
Ion Ratio Lower Upper
284 100
142 36.5 24.6 37.0
249 33.2 24.1 36.1





#69

Atrazine

Concen: 43.919 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

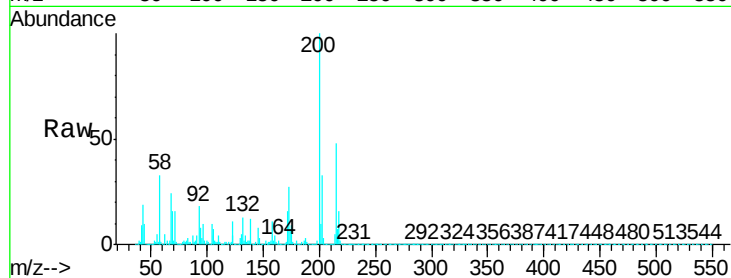
Tgt Ion:200 Resp: 453635

Ion Ratio Lower Upper

200 100

173 27.2 7.6 47.6

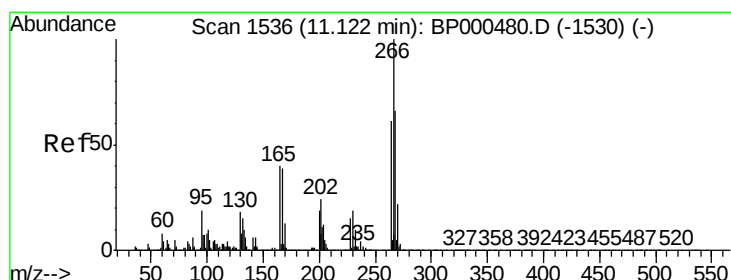
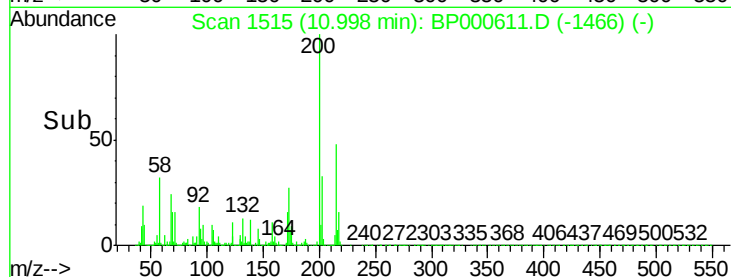
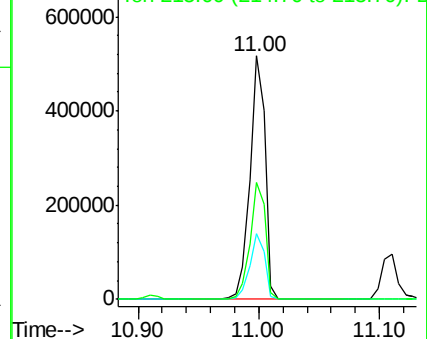
215 48.0 29.5 69.5



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: 95.115 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

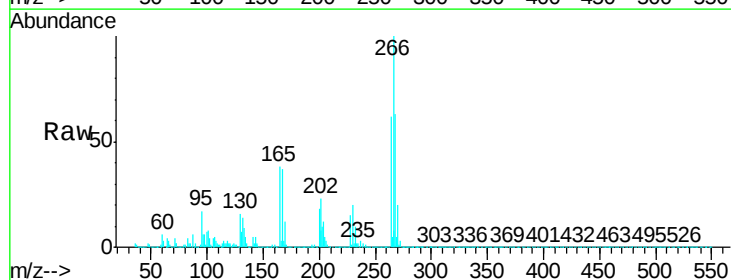
Tgt Ion:266 Resp: 528105

Ion Ratio Lower Upper

266 100

268 63.1 53.2 79.8

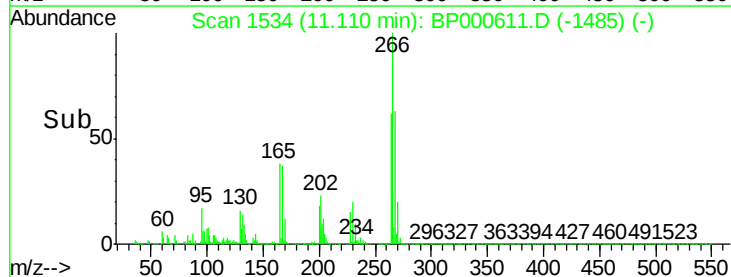
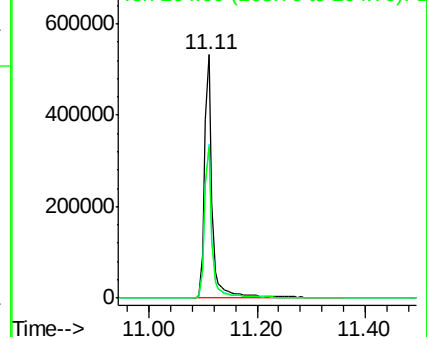
264 62.3 49.0 73.4

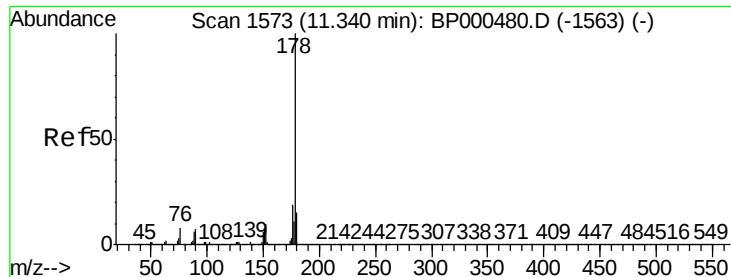


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

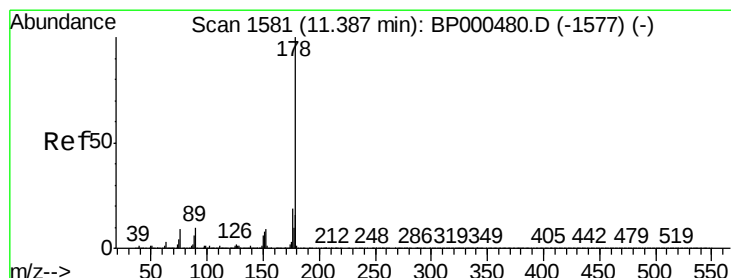
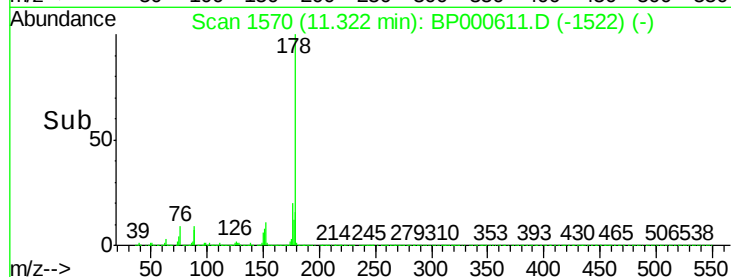
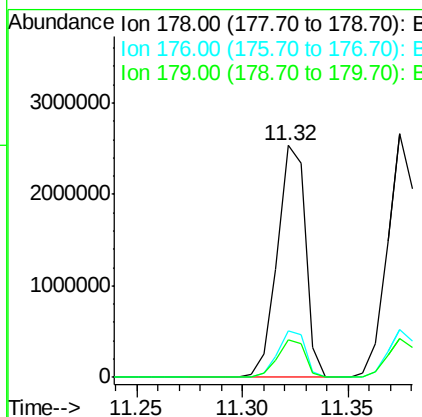
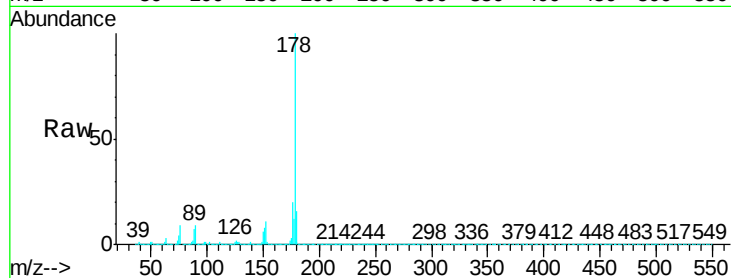




#71
Phenanthrene
Concen: 43.475 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

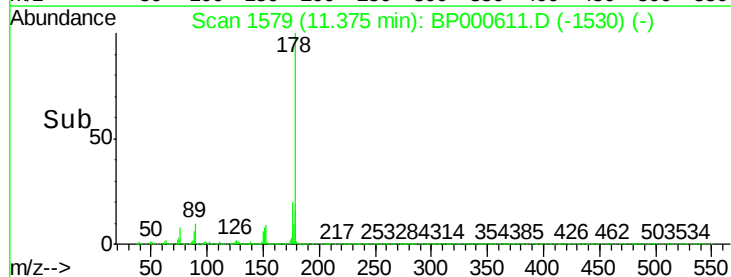
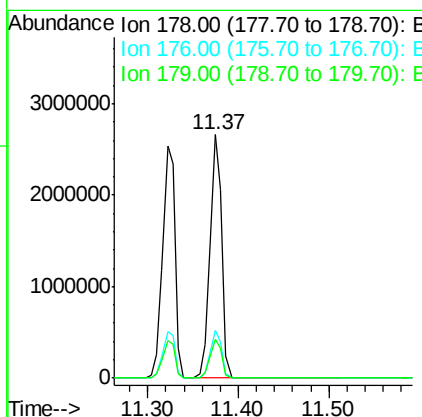
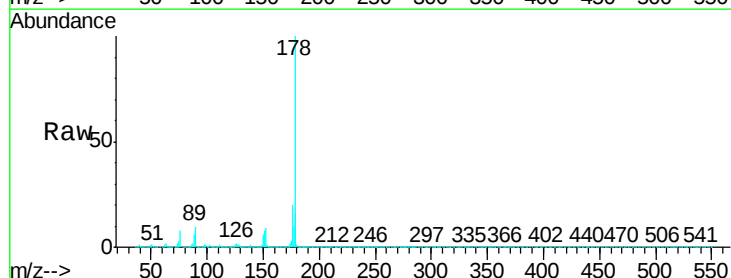
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

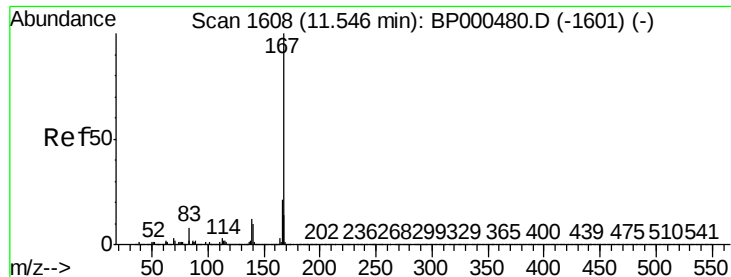
Tgt Ion:178 Resp: 2359562
Ion Ratio Lower Upper
178 100
176 20.3 15.4 23.2
179 16.2 12.2 18.4



#72
Anthracene
Concen: 45.184 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:178 Resp: 2431559
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.9 12.6 19.0

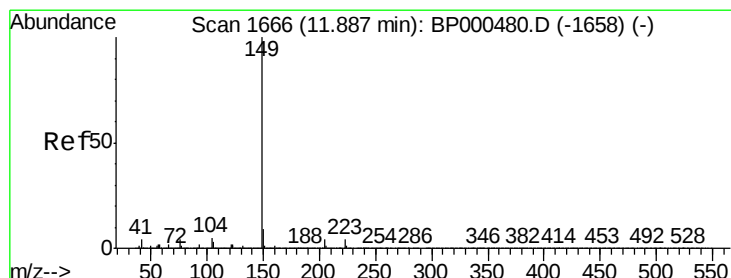
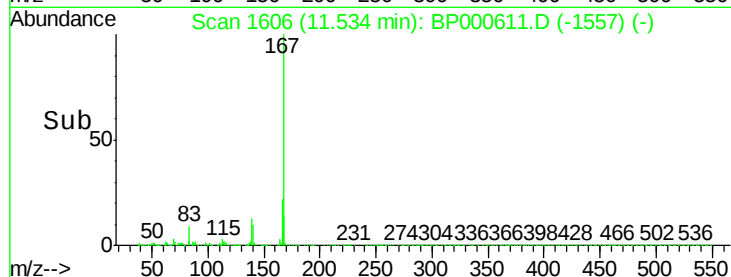
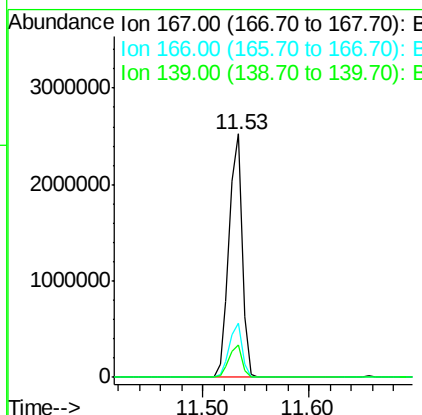
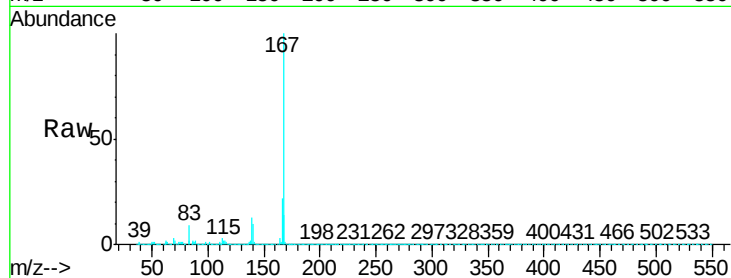




#73
 Carbazole
 Concen: 43.643 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

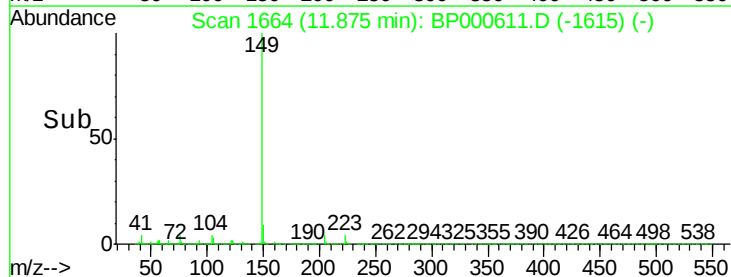
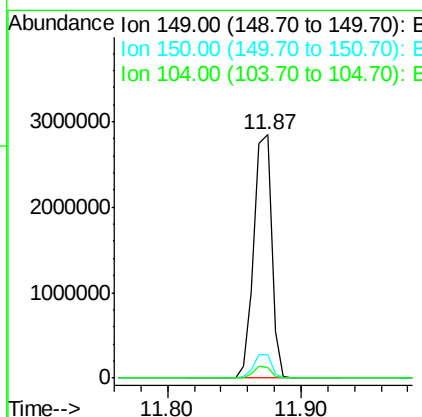
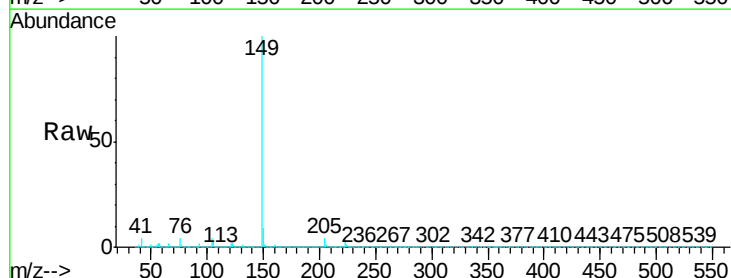
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-DMSD

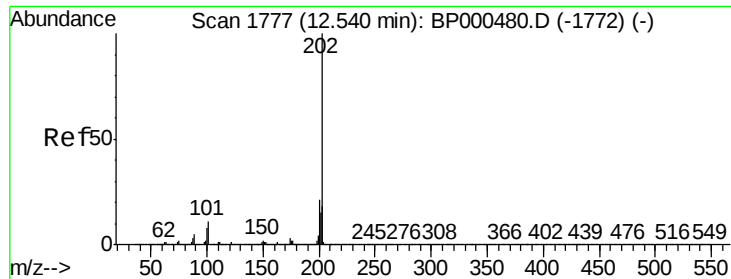
Tgt Ion:167 Resp: 2177140
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.9 25.3
 139 13.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 42.567 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP000611.D
 Acq: 10 Oct 2019 13:15

Tgt Ion:149 Resp: 2586775
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.4 3.7 5.5





#75

Fluoranthene

Concen: 42.678 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

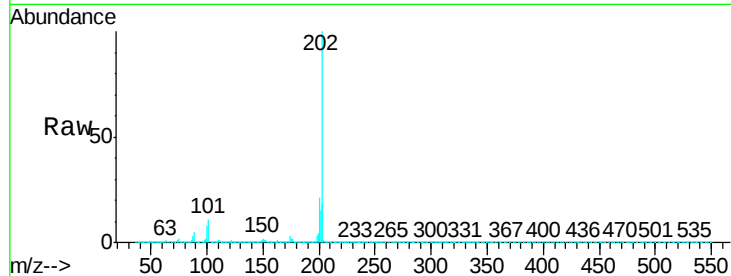
Tgt Ion:202 Resp: 2601490

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.3

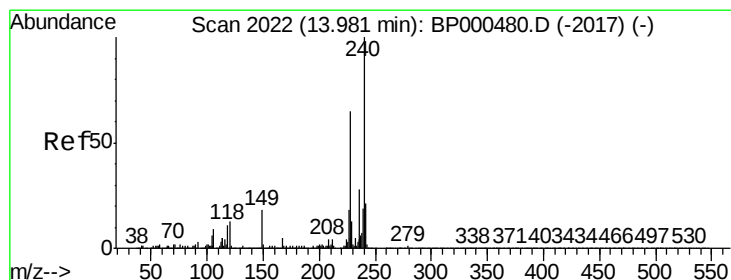
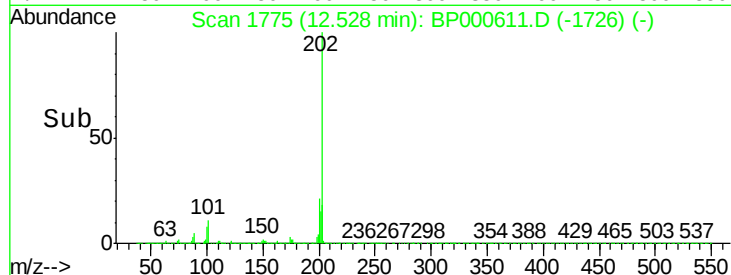
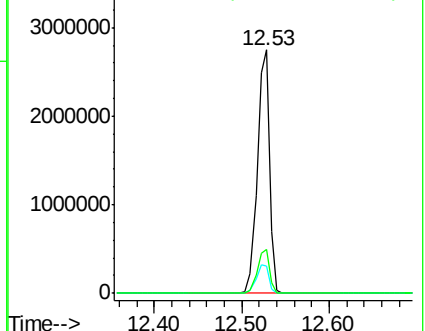
203 18.0 0.0 38.1



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: BP000611.D

Acq: 10 Oct 2019 13:15

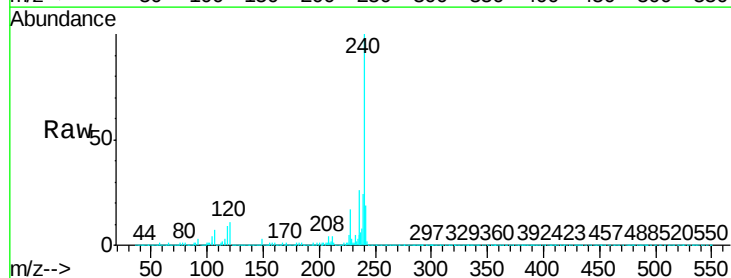
Tgt Ion:240 Resp: 824761

Ion Ratio Lower Upper

240 100

120 10.6 10.1 15.1

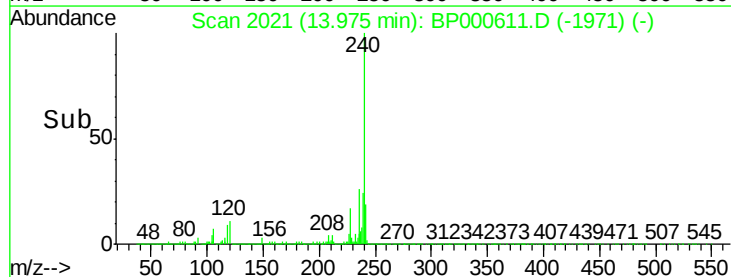
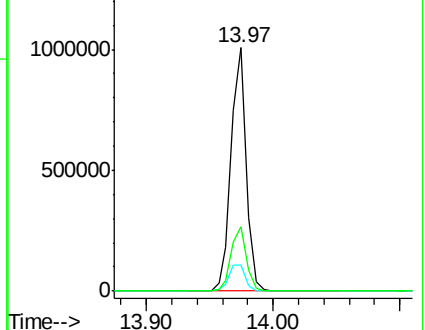
236 26.3 22.7 34.1

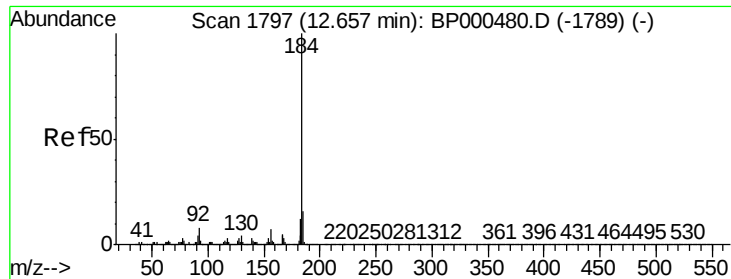


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.846 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

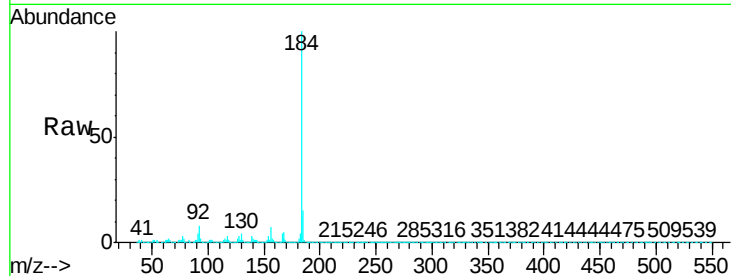
Tgt Ion:184 Resp: 1118817

Ion Ratio Lower Upper

184 100

185 15.3 12.7 19.1

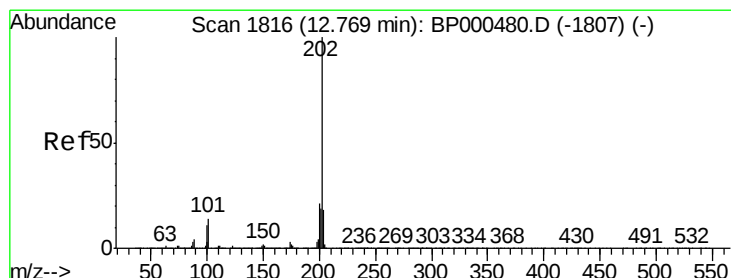
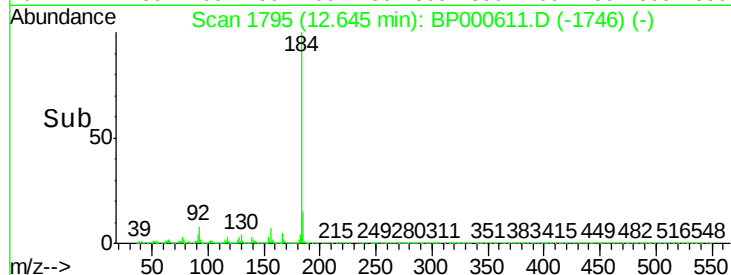
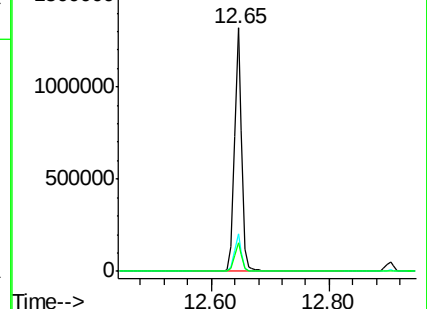
183 12.0 9.7 14.5



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: 46.390 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

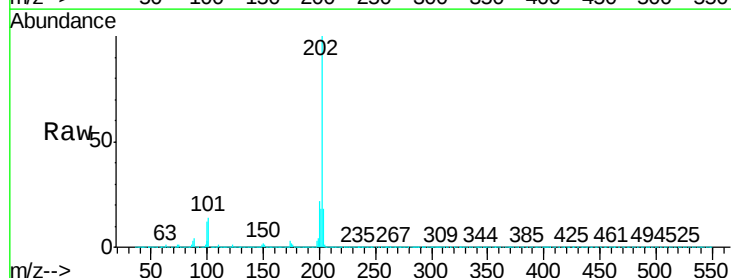
Tgt Ion:202 Resp: 2638846

Ion Ratio Lower Upper

202 100

200 22.3 17.1 25.7

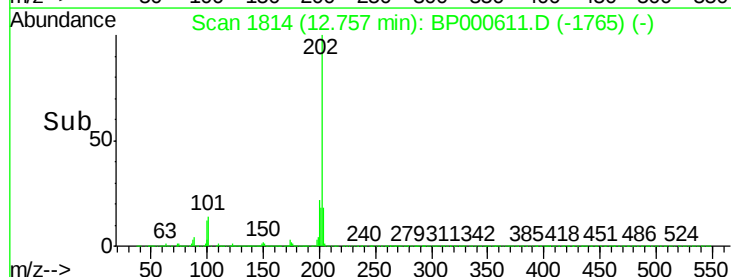
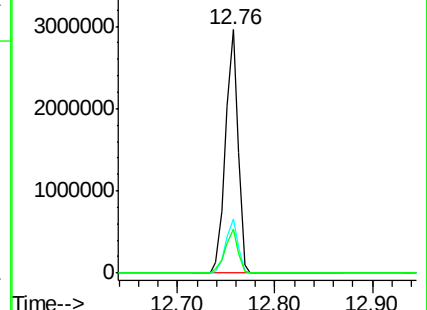
203 18.1 14.6 21.8

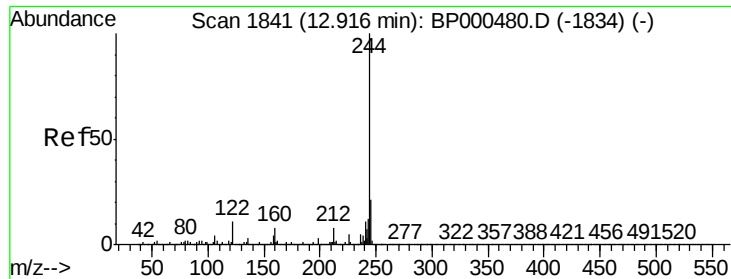


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.268 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

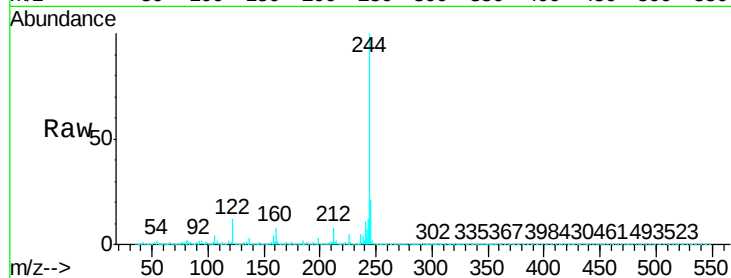
Tgt Ion:244 Resp: 3351152

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

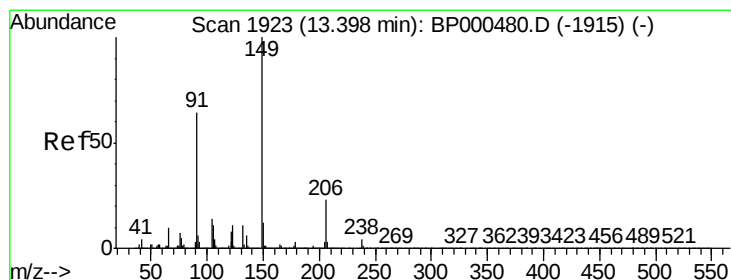
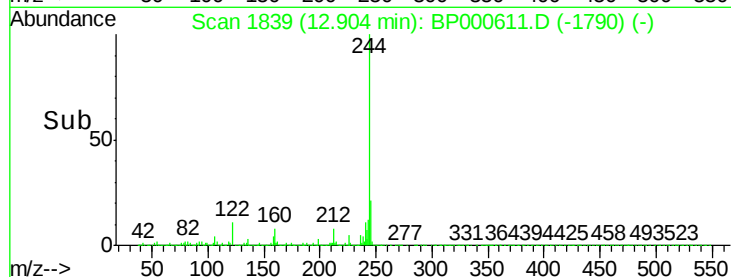
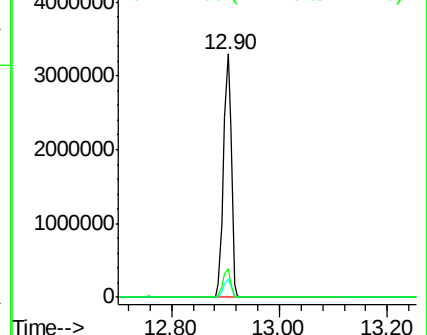
122 11.5 8.9 13.3



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: 44.758 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

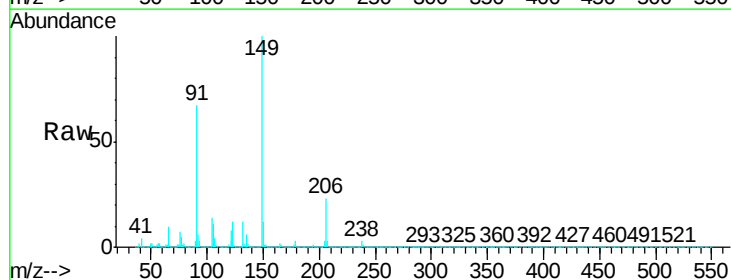
Tgt Ion:149 Resp: 1109439

Ion Ratio Lower Upper

149 100

91 66.6 51.0 76.4

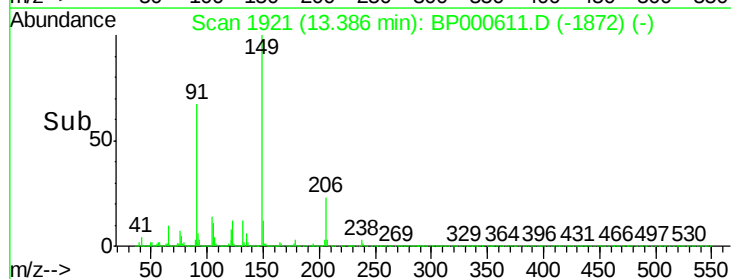
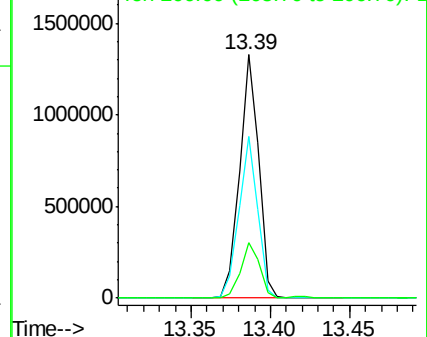
206 22.5 18.2 27.4

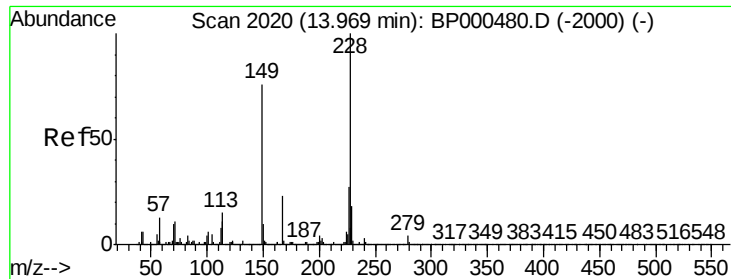


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

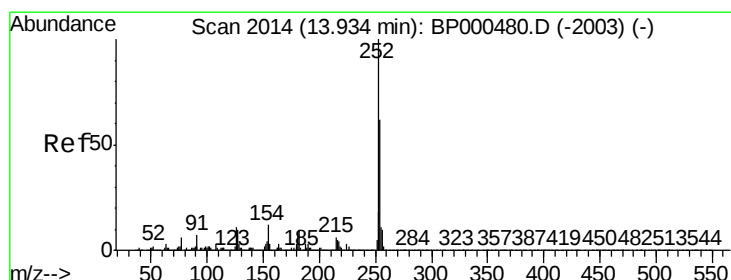
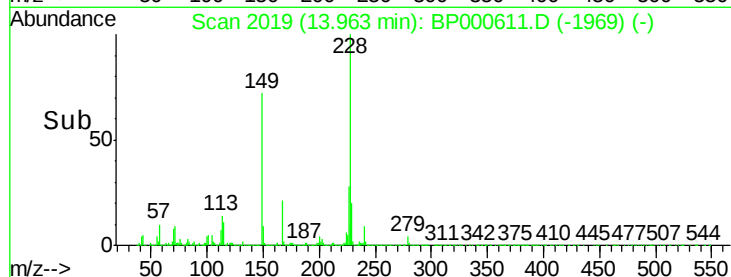
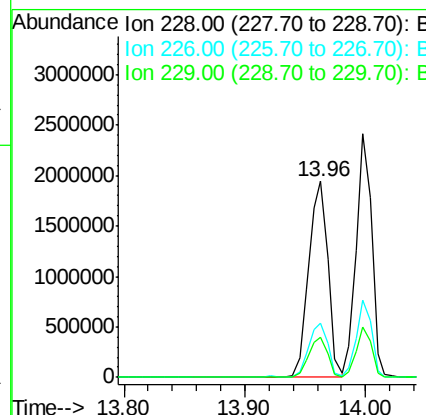
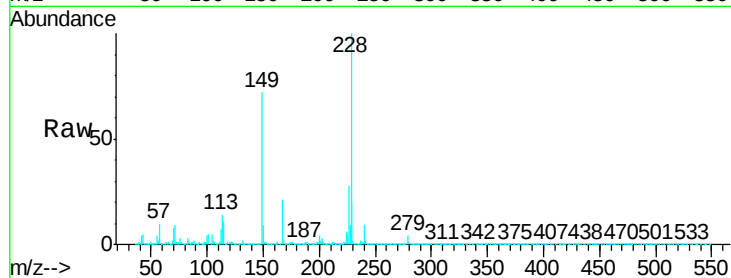




#81
Benzo(a)anthracene
Concen: 42.753 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

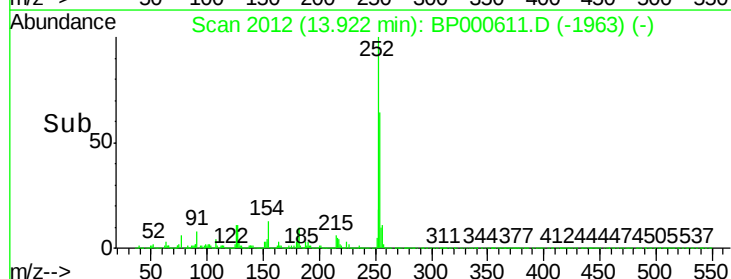
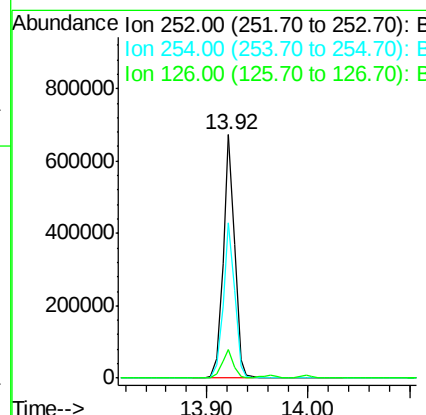
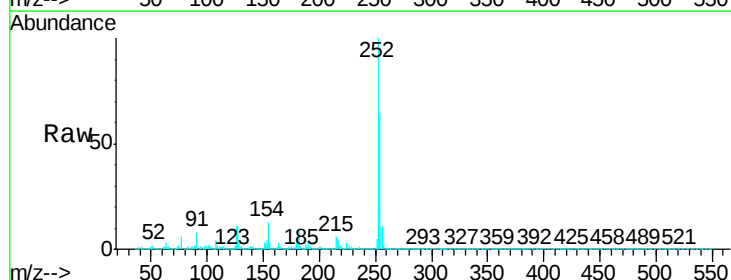
Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

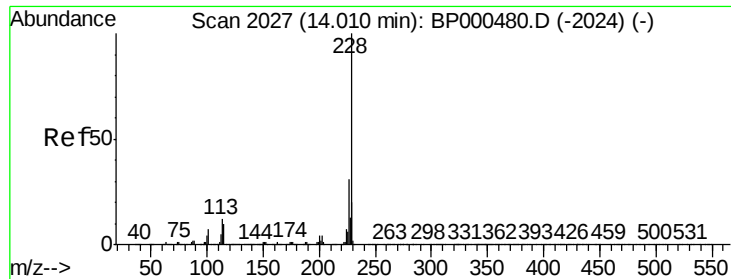
Tgt Ion: 228 Resp: 2151409
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.2
229 20.2 14.7 22.1



#82
3,3'-Dichlorobenzidine
Concen: 26.288 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion: 252 Resp: 525453
Ion Ratio Lower Upper
252 100
254 63.7 49.8 74.8
126 11.5 8.9 13.3





#83

Chrysene

Concen: 43.288 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

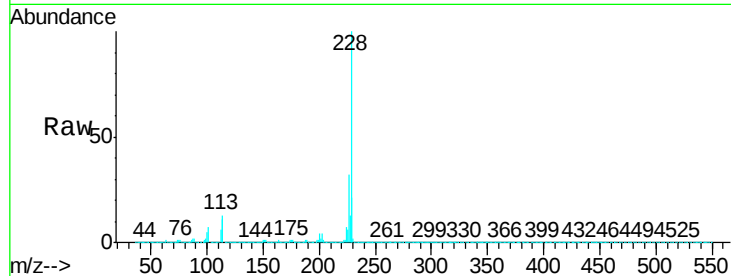
Tgt Ion:228 Resp: 2138039

Ion Ratio Lower Upper

228 100

226 31.6 24.7 37.1

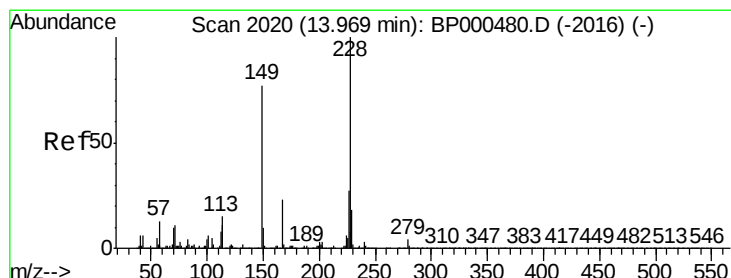
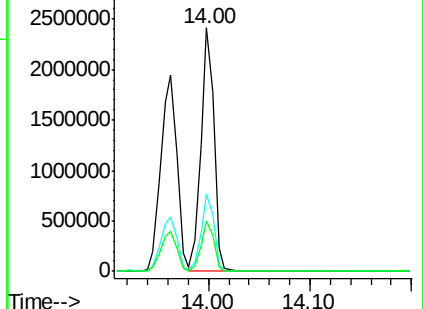
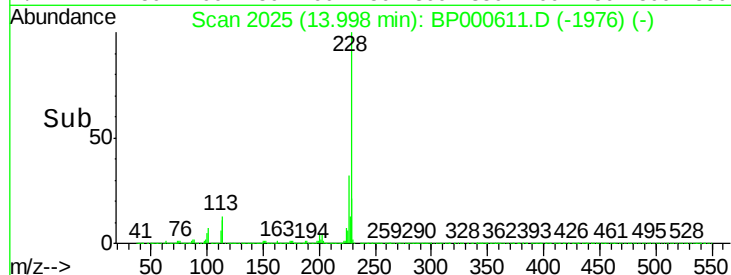
229 20.7 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.785 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

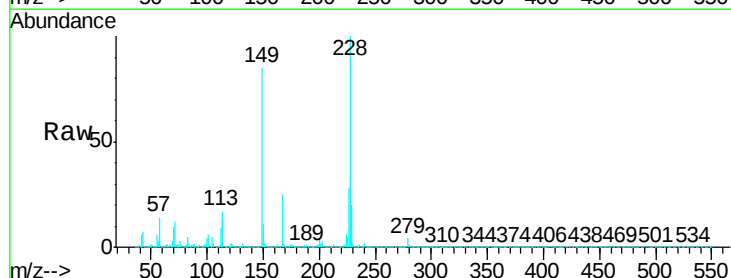
Tgt Ion:149 Resp: 1364983

Ion Ratio Lower Upper

149 100

167 29.0 23.6 35.4

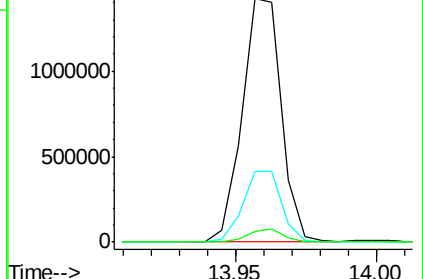
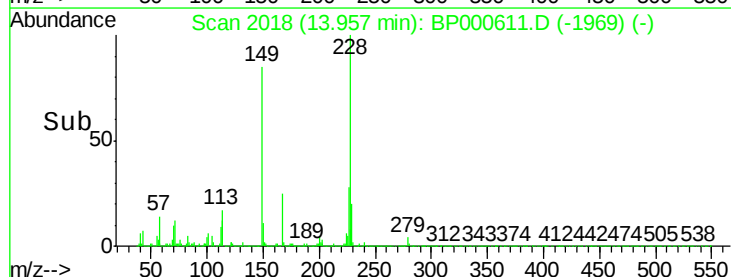
279 4.5 3.9 5.9

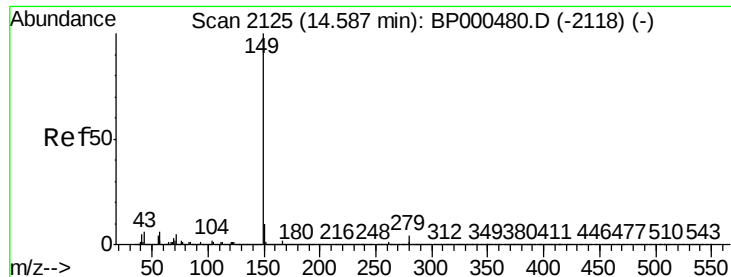


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.863 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

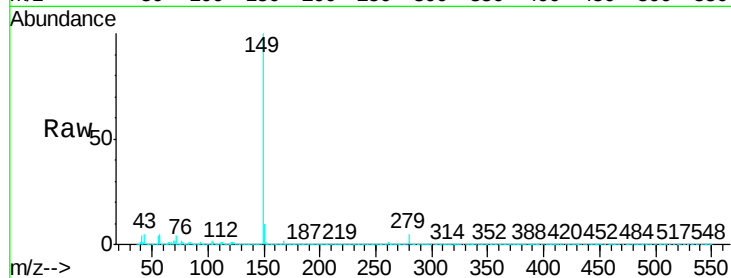
Tgt Ion:149 Resp: 2535003

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

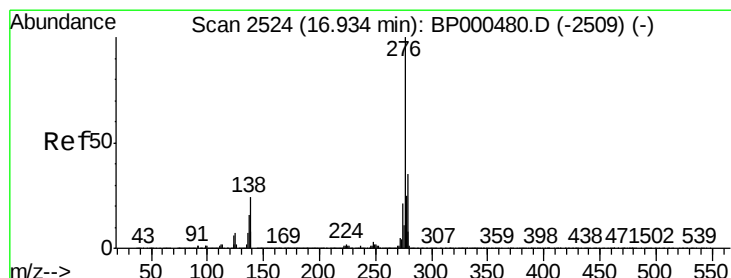
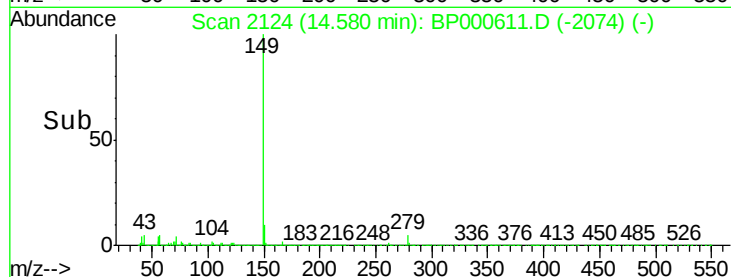
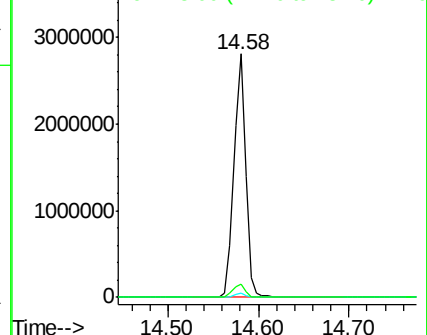
43 5.7 4.6 7.0



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): BPO



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.993 ng

RT: 16.92 min Scan# 2521

Delta R.T. -0.02 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

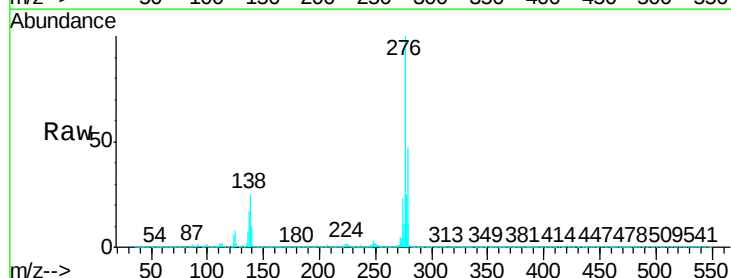
Tgt Ion:276 Resp: 2529143

Ion Ratio Lower Upper

276 100

138 26.5 20.9 31.3

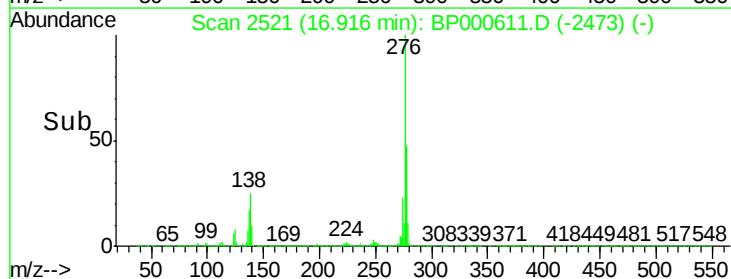
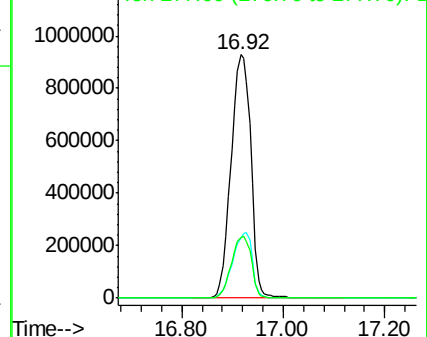
277 25.6 20.6 30.8

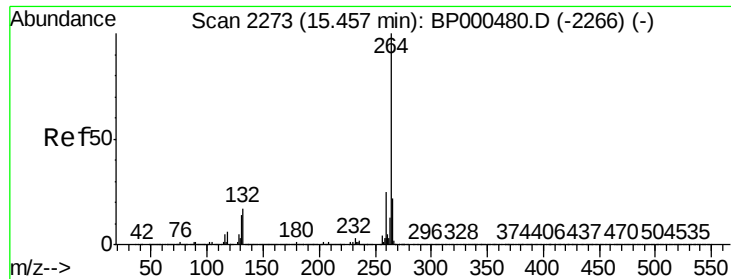


Abundance Ion 276.00 (275.70 to 276.70): E

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: BP000611.D

Acq: 10 Oct 2019 13:15

Instrument :

BNA_P

ClientSampleId :

TP-1-DMSD

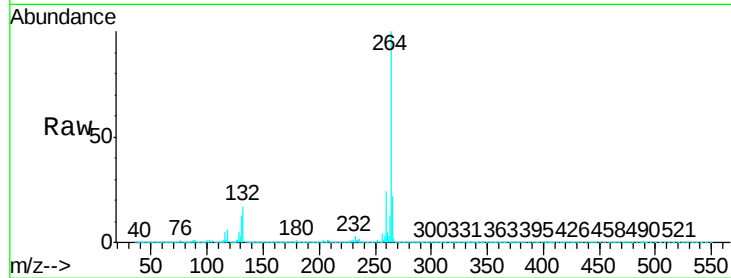
Tgt Ion:264 Resp: 916056

Ion Ratio Lower Upper

264 100

260 24.1 20.3 30.5

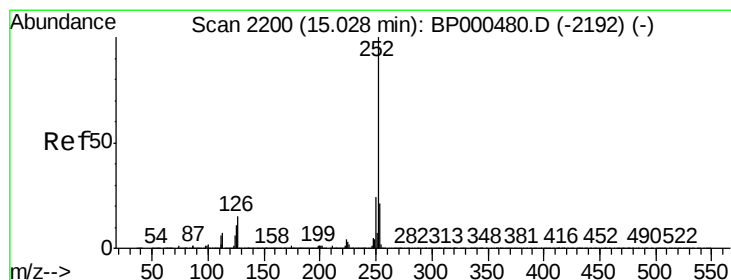
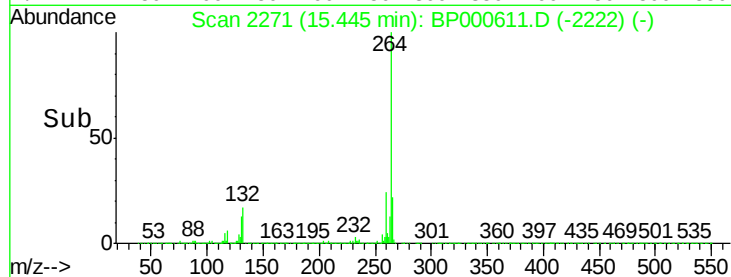
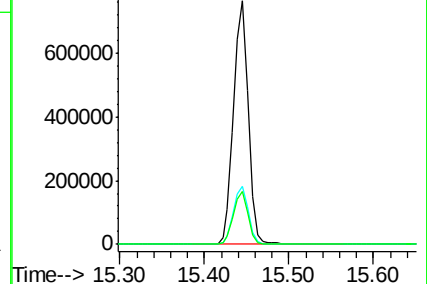
265 22.0 18.0 27.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.972 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BP000611.D

Acq: 10 Oct 2019 13:15

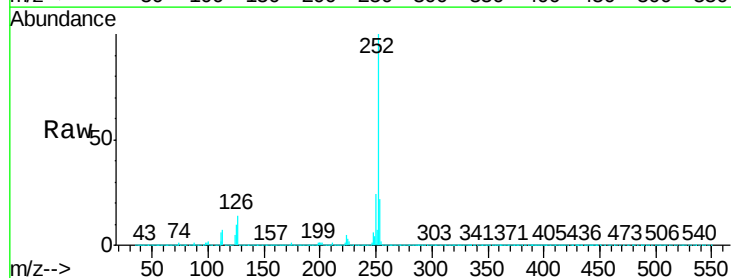
Tgt Ion:252 Resp: 2285212

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

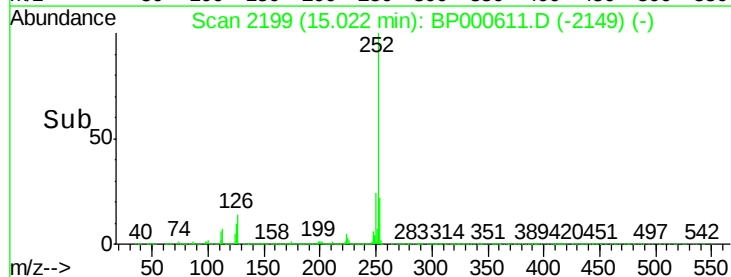
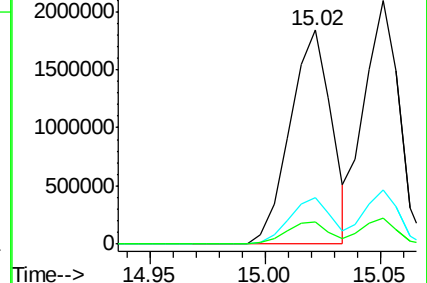
125 10.3 8.9 13.3

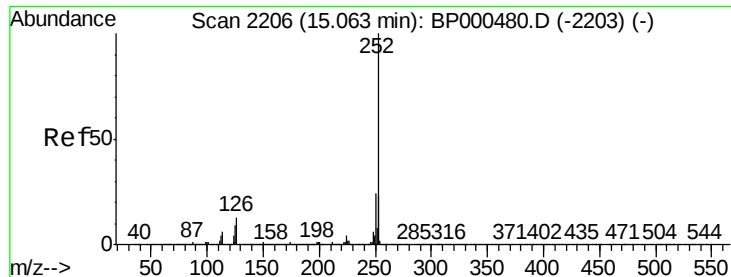


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

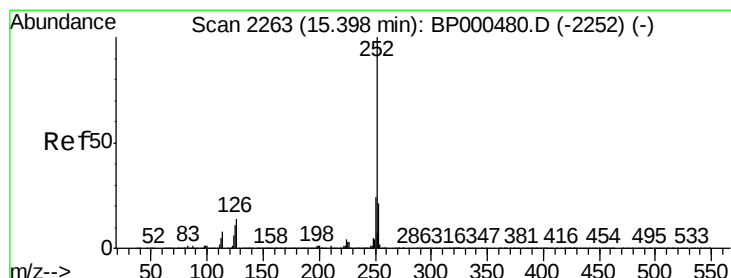
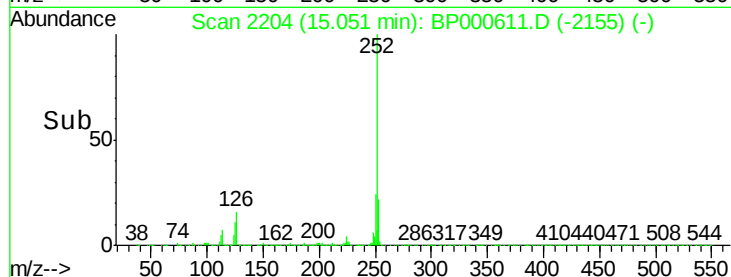
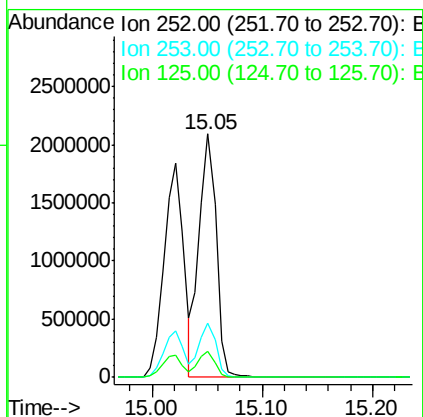
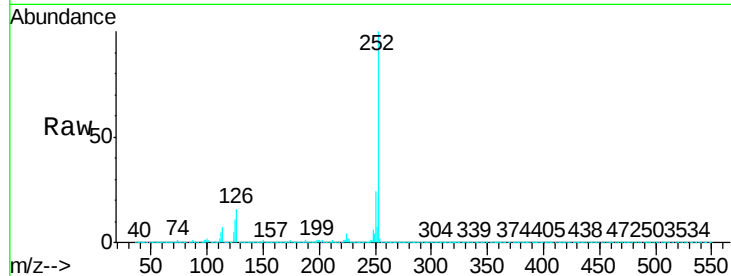




#89
Benzo(k)fluoranthene
Concen: 44.601 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

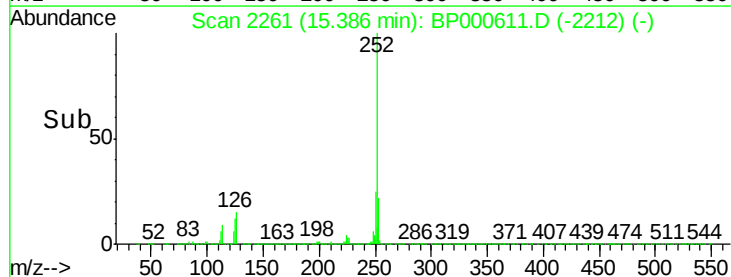
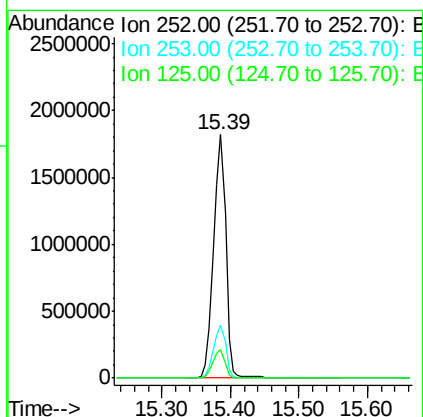
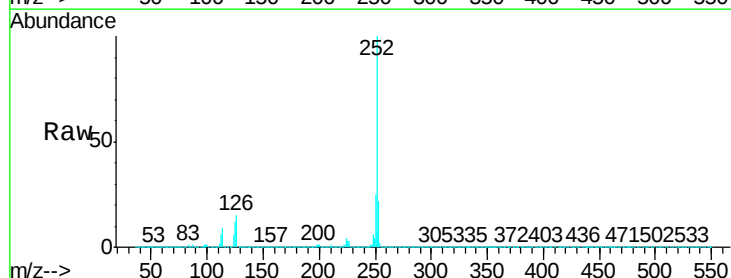
Instrument :
BNA_P
ClientSampled :
TP-1-DMSD

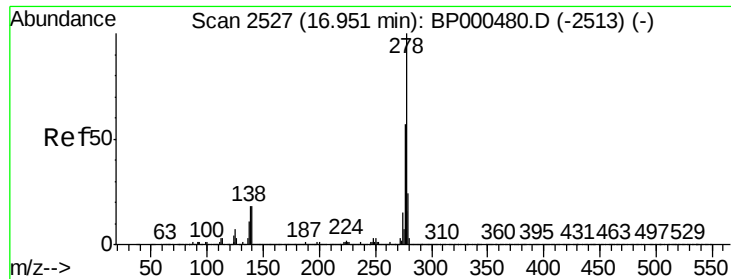
Tgt Ion:252 Resp: 2206784
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.9 7.8 11.8



#90
Benzo(a)pyrene
Concen: 45.914 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:252 Resp: 2224370
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.8 8.4 12.6

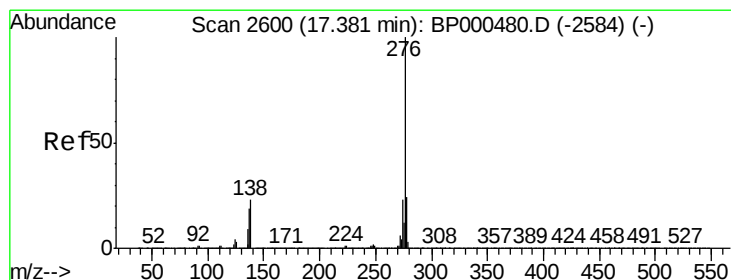
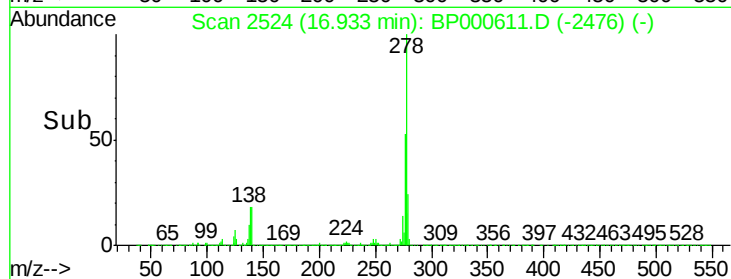
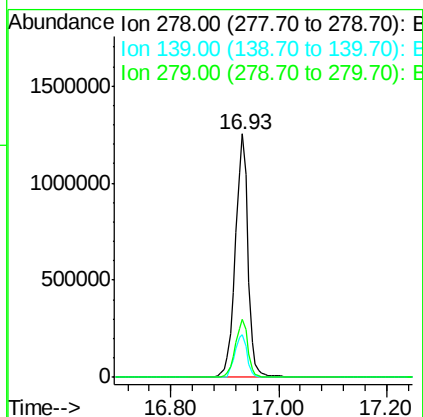
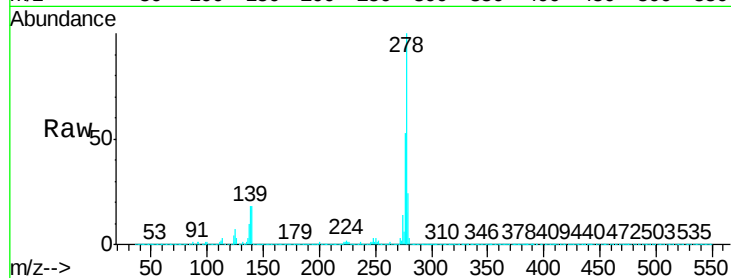




#91
Dibenzo(a,h)anthracene
Concen: 43.888 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Instrument :
BNA_P
ClientSampleId :
TP-1-DMSD

Tgt Ion:278 Resp: 2062126
Ion Ratio Lower Upper
278 100
139 17.8 14.1 21.1
279 23.8 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 44.192 ng
RT: 17.36 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BP000611.D
Acq: 10 Oct 2019 13:15

Tgt Ion:276 Resp: 2109962
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 22.9 18.5 27.7

