

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002250.D
 Acq On : 05 May 2020 22:43
 Operator : CG/JU
 Sample : L2475-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 06 01:09:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 13:34:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	442967	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1878910	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	1101781	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	2264559	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1219873	20.00	ng	0.00
87) Perylene-d12	23.32	264	1304374	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	3187666	118.71	ng	0.01
7) Phenol-d6	6.81	99	4324316	109.63	ng	0.02
23) Nitrobenzene-d5	8.76	82	2870392	78.89	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1175918	100.84	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	5093150	64.74	ng	0.00
79) Terphenyl-d14	19.60	244	5355752	107.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.19	88	352178	30.296	ng	100
3) Pyridine	3.56	79	686028	18.516	ng	99
4) n-Nitrosodimethylamine	3.49	42	509572	37.362	ng	97
6) Aniline	6.96	93	1097179	20.346	ng	100
8) 2-Chlorophenol	7.19	128	1329746	43.813	ng	97
9) Benzaldehyde	6.76	77	948037	48.786	ng	99
10) Phenol	6.83	94	1722572	41.431	ng	97
11) bis(2-Chloroethyl)ether	7.05	93	1515046	43.307	ng	96
12) 1,3-Dichlorobenzene	7.51	146	1348885	39.833	ng	98
13) 1,4-Dichlorobenzene	7.65	146	1368906	39.956	ng	98
14) 1,2-Dichlorobenzene	7.97	146	1289243	38.478	ng	99
15) Benzyl Alcohol	7.86	79	1187709	39.664	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1774445	36.582	ng	100
17) 2-Methylphenol	8.07	107	1154072	37.791	ng	100
18) Hexachloroethane	8.69	117	440337	35.764	ng	95
19) n-Nitroso-di-n-propylamine	8.43	70	954826	34.735	ng	100
20) 3+4-Methylphenols	8.40	107	1551660	36.791	ng	99
22) Acetophenone	8.43	105	1841564	37.947	ng	99
24) Nitrobenzene	8.80	77	1522612	39.284	ng	99
25) Isophorone	9.33	82	2879409	35.925	ng	99
26) 2-Nitrophenol	9.51	139	687597	47.662	ng	99
27) 2,4-Dimethylphenol	9.59	122	1242334	44.154	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	1758401	37.863	ng	99
29) 2,4-Dichlorophenol	10.05	162	1273371	42.634	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	1308523	39.700	ng	98
31) Naphthalene	10.45	128	3958857	38.878	ng	99
32) Benzoic acid	9.75	122	778328	41.640	ng	97
33) 4-Chloroaniline	10.56	127	1288953	27.506	ng	99
34) Hexachlorobutadiene	10.75	225	734767	39.021	ng	97
35) Caprolactam	11.33	113	222598	19.396	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	1361802	39.028	ng	99
37) 2-Methylnaphthalene	12.06	142	2808744	38.488	ng	96
38) 1-Methylnaphthalene	12.29	142	2646651	38.085	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1375599	42.034	ng	99

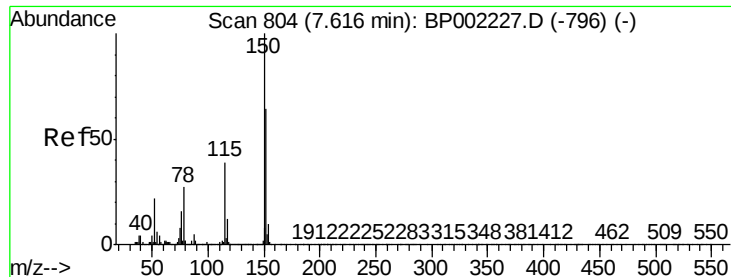
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	256552	16.976	ng	99
43) 2,4,6-Trichlorophenol	12.69	196	972172	43.836	ng	94
44) 2,4,5-Trichlorophenol	12.76	196	1041971	39.832	ng	96
46) 1,1'-Biphenyl	13.09	154	3288731	38.090	ng	98
47) 2-Chloronaphthalene	13.13	162	2583443	38.626	ng	99
48) 2-Nitroaniline	13.33	65	884890	44.112	ng	97
49) Acenaphthylene	13.98	152	4394607	40.544	ng	99
50) Dimethylphthalate	13.73	163	3458128	39.820	ng	98
51) 2,6-Dinitrotoluene	13.84	165	714505	39.967	ng	99
52) Acenaphthene	14.33	154	2457243	35.926	ng	98
53) 3-Nitroaniline	14.16	138	588569	27.563	ng	95
54) 2,4-Dinitrophenol	14.37	184	224646	30.741	ng	98
55) Dibenzofuran	14.66	168	3887251	37.632	ng	98
56) 4-Nitrophenol	14.50	139	1353970	79.953	ng	96
57) 2,4-Dinitrotoluene	14.63	165	942411	39.797	ng	97
58) Fluorene	15.32	166	2610857	31.807	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.90	232	858503	41.544	ng	99
60) Diethylphthalate	15.12	149	3092315	35.200	ng	98
61) 4-Chlorophenyl-phenylether	15.32	204	1241077	30.730	ng	96
62) 4-Nitroaniline	15.34	138	661173	32.601	ng	99
63) Azobenzene	15.62	77	3358136	36.504	ng	98
65) 4,6-Dinitro-2-methylphenol	15.40	198	171935	18.387	ng	95
66) n-Nitrosodiphenylamine	15.53	169	2614162	39.468	ng	98
67) 4-Bromophenyl-phenylether	16.22	248	911498	37.722	ng	95
68) Hexachlorobenzene	16.33	284	1010439	39.498	ng	99
69) Atrazine	16.50	200	809236	39.482	ng	100
70) Pentachlorophenol	16.67	266	1237349	80.568	ng	99
71) Phenanthrene	17.06	178	5496798	43.163	ng	98
72) Anthracene	17.15	178	4907868	39.114	ng	99
73) Carbazole	17.42	167	4458140	36.771	ng	98
74) Di-n-butylphthalate	18.01	149	5193750	37.972	ng	98
75) Fluoranthene	19.05	202	6680712	45.726	ng	97
77) Benzidine	19.22	184	2037417	56.356	ng	99
78) Pyrene	19.39	202	6233201	75.221	ng	96
80) Butylbenzylphthalate	20.29	149	1921981	71.538	ng	98
81) Benzo(a)anthracene	21.10	228	4121724	52.088	ng	96
82) 3,3'-Dichlorobenzidine	21.04	252	1294513	44.031	ng	96
83) Chrysene	21.15	228	3703338	47.654	ng	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	2762555	59.301	ng	# 98
85) Di-n-octyl phthalate	21.93	149	4299882	49.974	ng	97
86) Indeno(1,2,3-cd)pyrene	25.56	276	4095493	38.732	ng	96
88) Benzo(b)fluoranthene	22.67	252	4168022	53.140	ng	97
89) Benzo(k)fluoranthene	22.72	252	3178792	39.565	ng	96
90) Benzo(a)pyrene	23.23	252	3549892	47.011	ng	98
91) Dibenzo(a,h)anthracene	25.58	278	2961480	38.615	ng	99
92) Benzo(g,h,i)perylene	26.24	276	3770964	46.527	ng	94

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

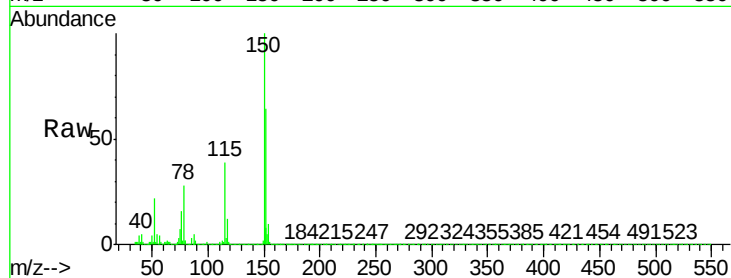


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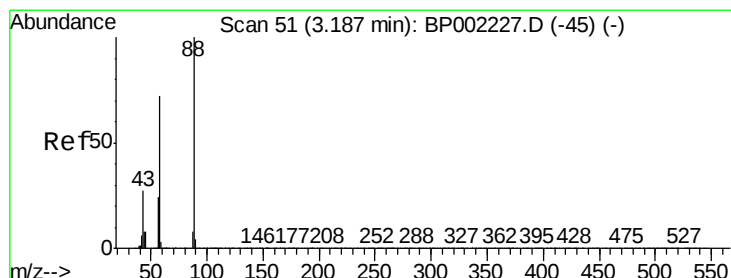
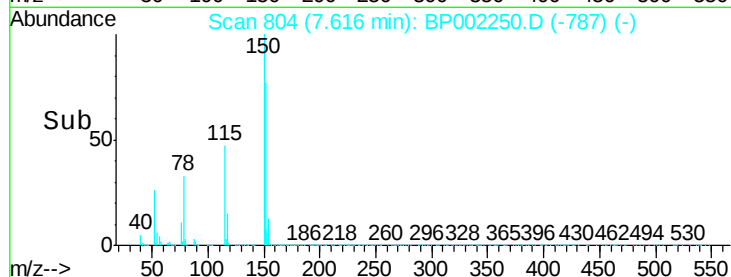
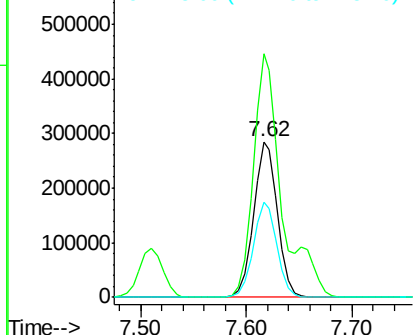
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	125.3	187.9
115	60.8	48.3	72.5



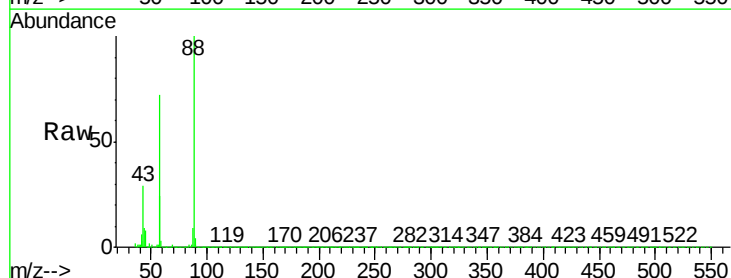
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



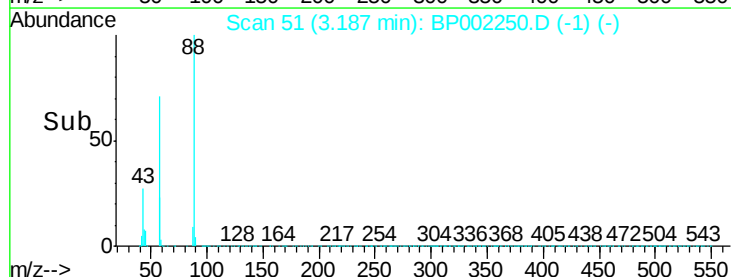
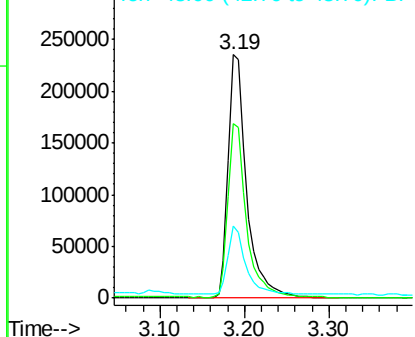
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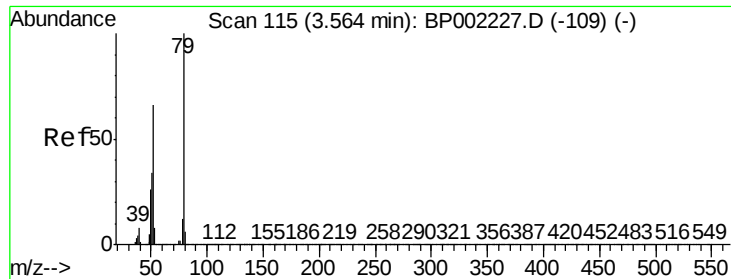
1,4-Dioxane
Concen: 30.296 ng
RT: 3.19 min Scan# 51
Delta R.T. 0.00 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	57.8	86.8
43	27.4	21.8	32.6



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 18.516 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.00 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampleId :

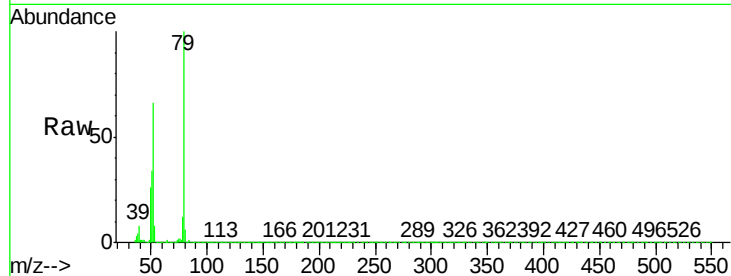
Tot Ion: 79 Resp: 686028

Ion Ratio Lower Upper

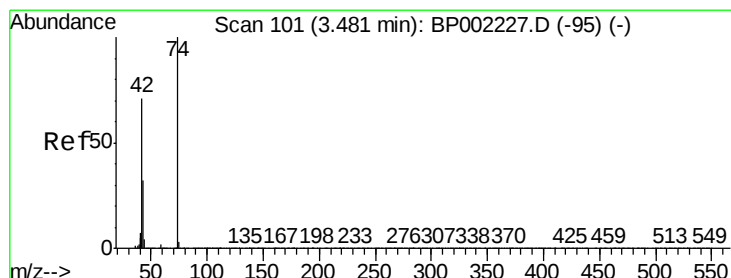
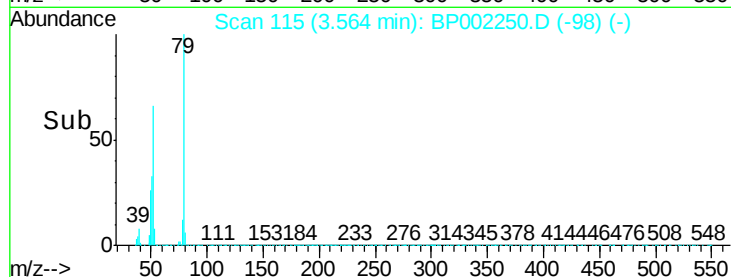
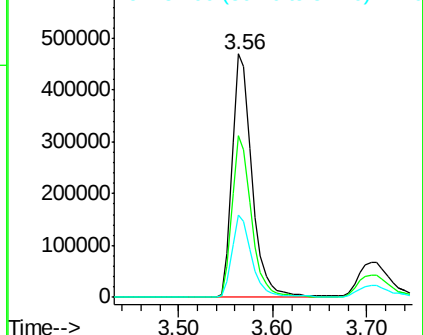
79 100

52 66.3 52.8 79.2

51 33.6 27.6 41.4



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 37.362 ng

RT: 3.49 min Scan# 102

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

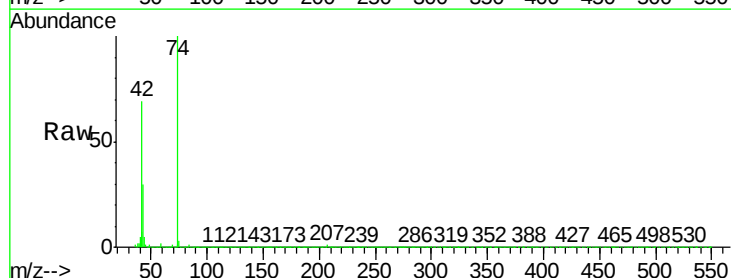
Tgt Ion: 42 Resp: 509572

Ion Ratio Lower Upper

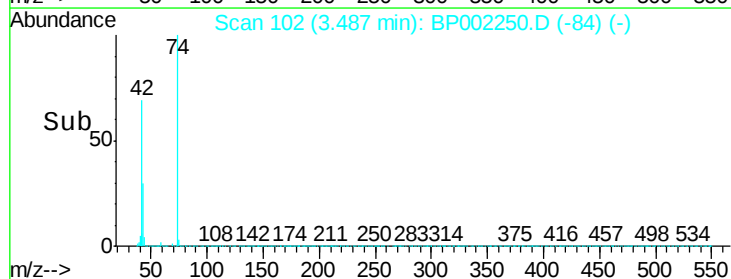
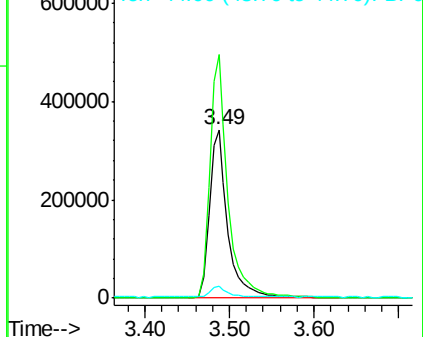
42 100

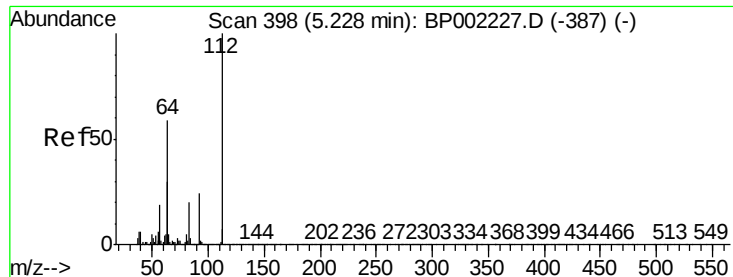
74 144.6 112.3 168.5

44 6.8 5.4 8.0



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 118.714 ng

RT: 5.24 min Scan# 400

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampleId :

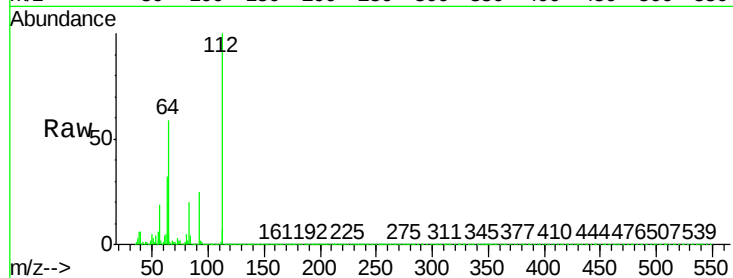
Tot Ion:112 Resp: 3187666

Ion Ratio Lower Upper

112 100

64 59.0 46.9 70.3

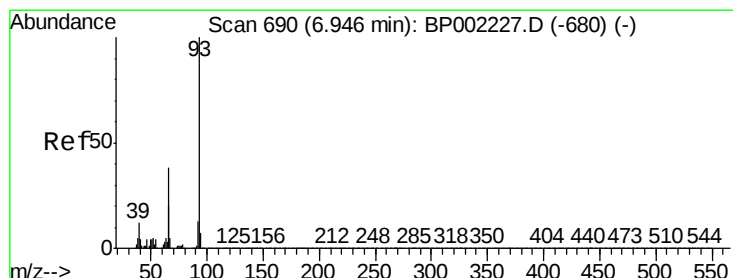
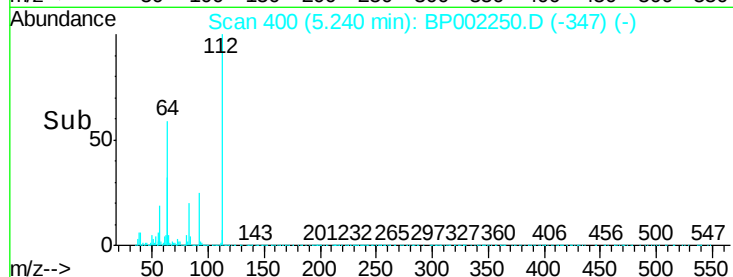
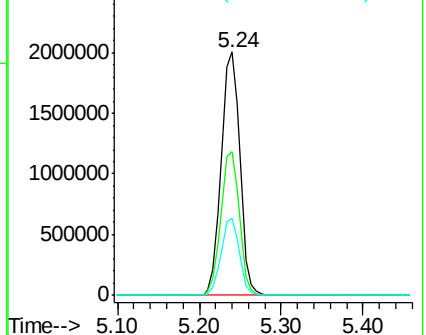
63 31.6 24.3 36.5



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: 20.346 ng

RT: 6.96 min Scan# 693

Delta R.T. 0.02 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

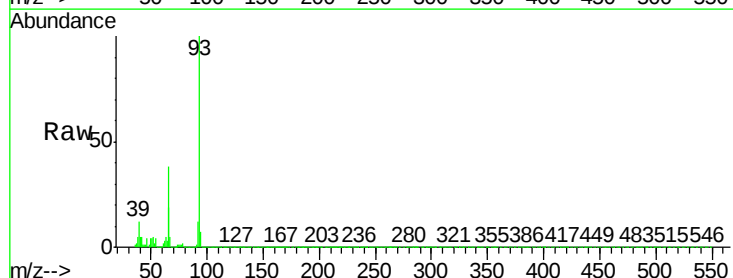
Tgt Ion: 93 Resp: 1097179

Ion Ratio Lower Upper

93 100

66 37.8 30.3 45.5

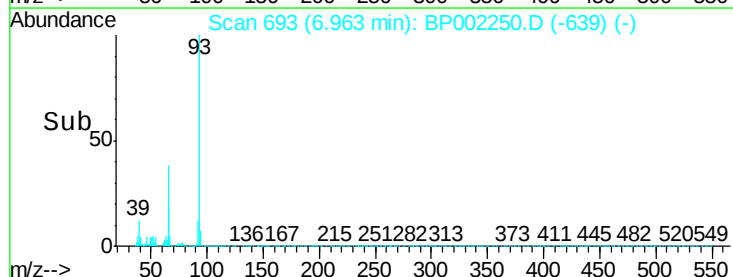
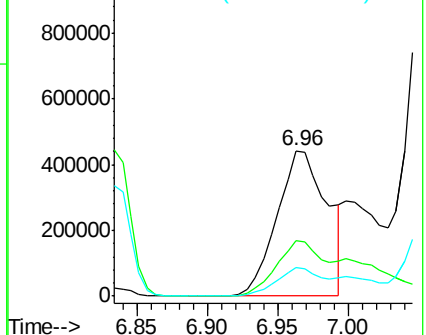
65 19.4 15.9 23.9

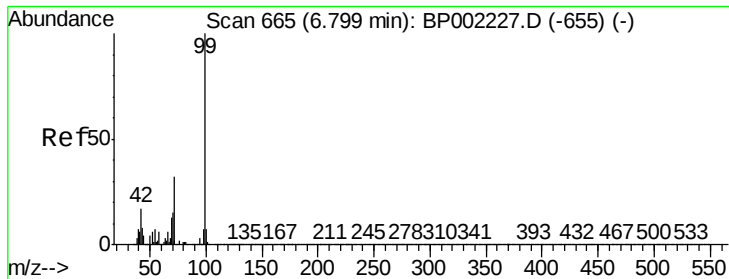


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 109.634 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.02 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

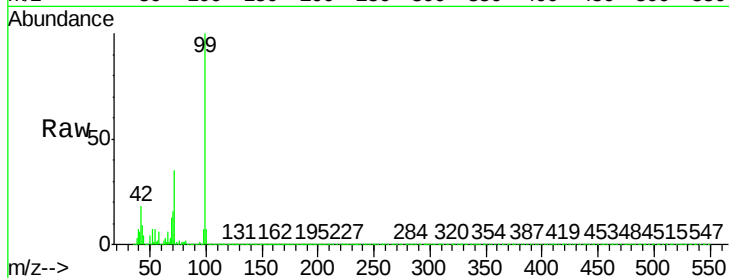
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 4324316

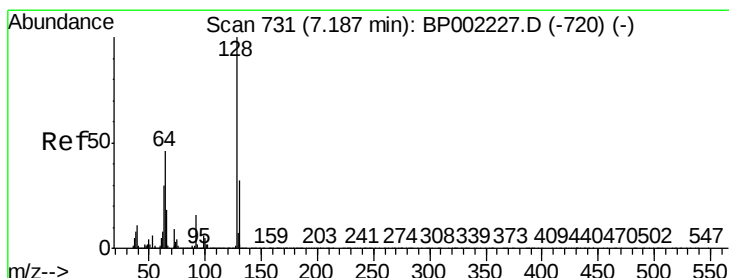
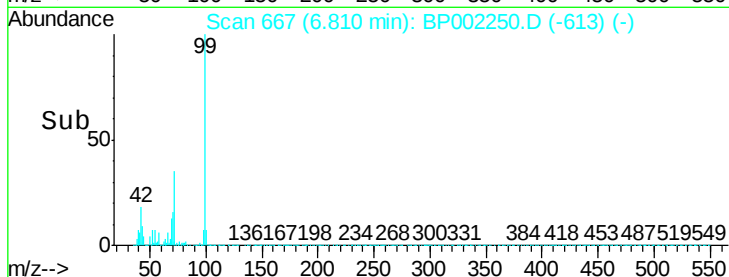
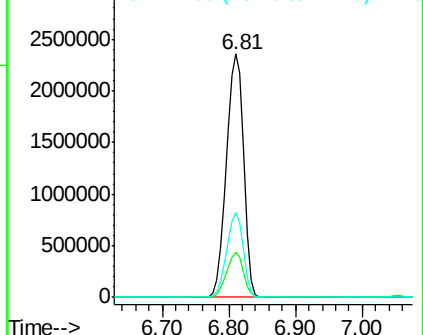
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.0	21.0
71	34.9	25.9	38.9



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.813 ng

RT: 7.19 min Scan# 731

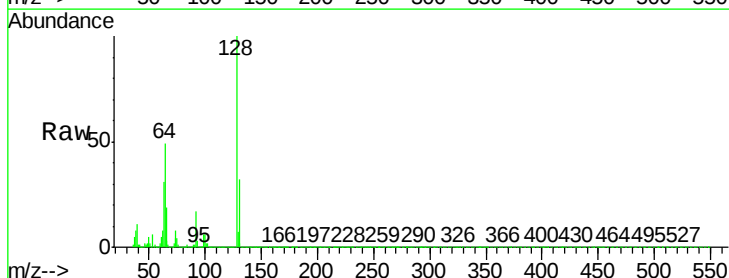
Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Tgt Ion: 128 Resp: 1329746

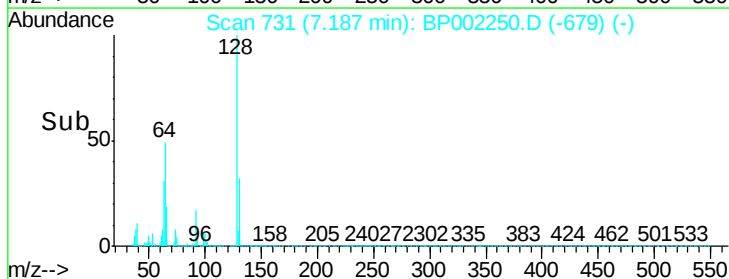
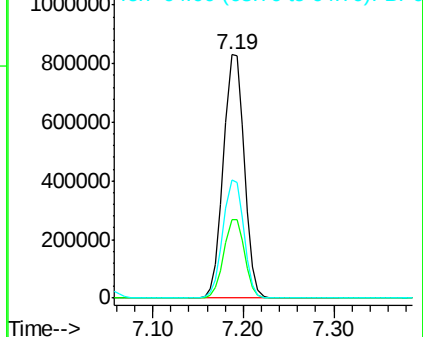
Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.9	51.9
64	48.8	26.2	66.2

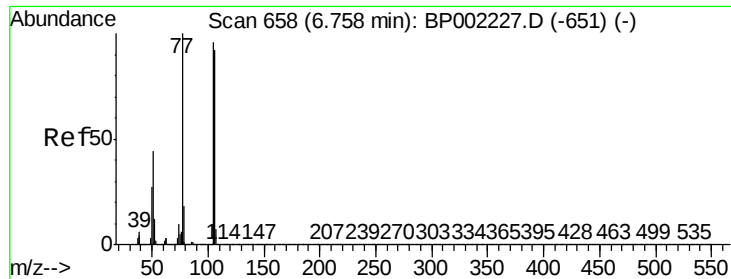


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 48.786 ng

RT: 6.76 min Scan# 659

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampleId :

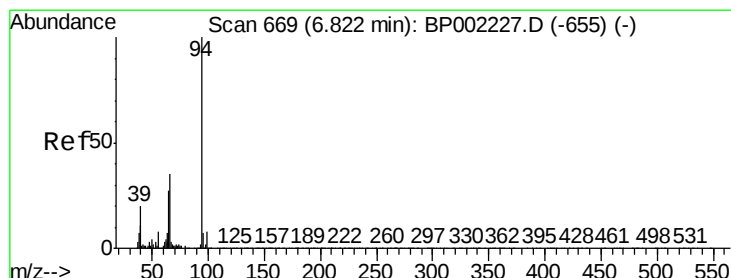
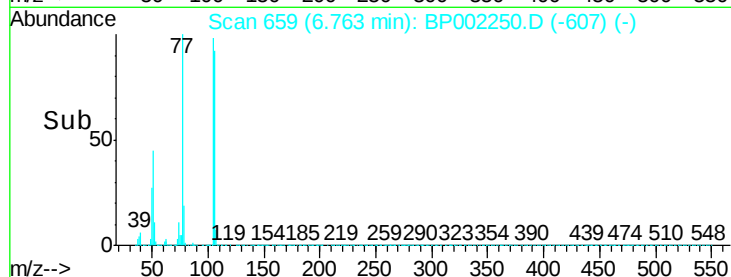
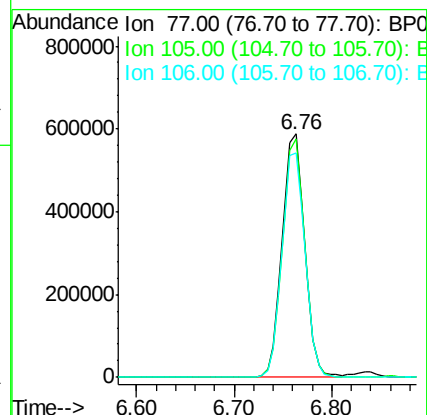
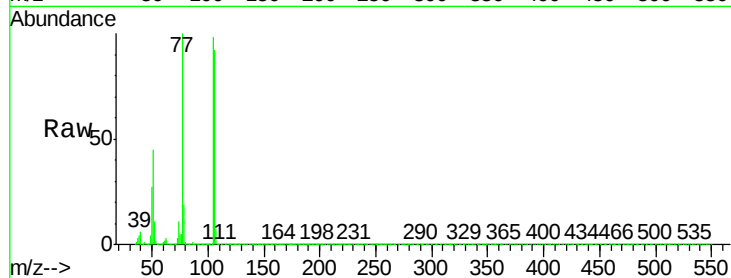
Tot Ion: 77 Resp: 948037

Ion Ratio Lower Upper

77 100

105 97.8 76.0 116.0

106 92.2 71.6 111.6



#10

Phenol

Concen: 41.431 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

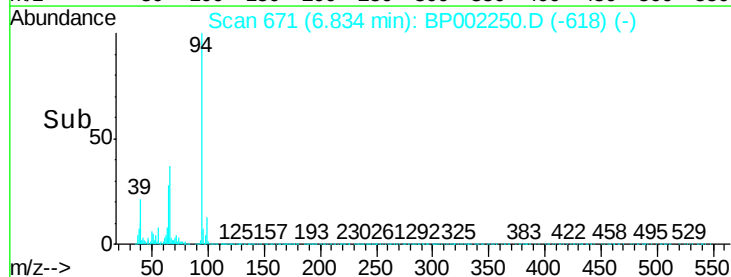
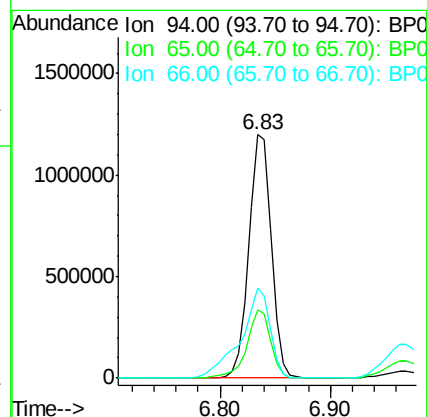
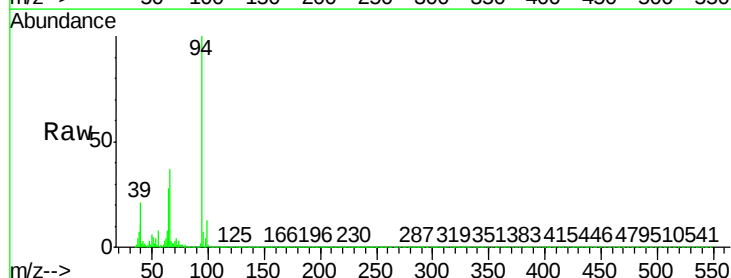
Tgt Ion: 94 Resp: 1722572

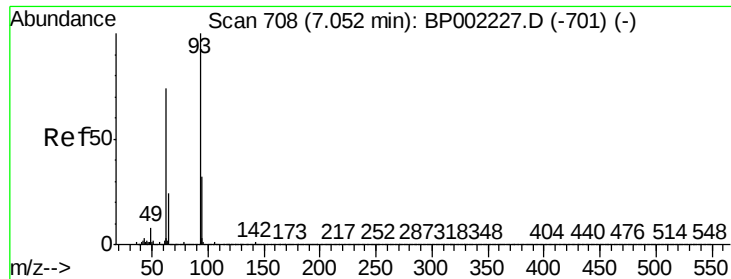
Ion Ratio Lower Upper

94 100

65 27.9 7.2 47.2

66 37.0 14.9 54.9

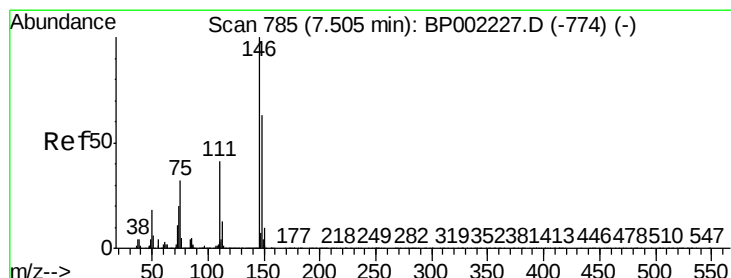
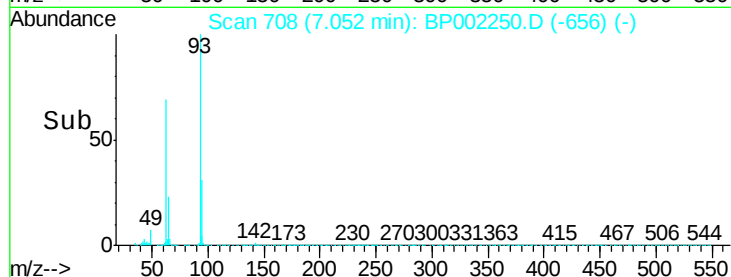
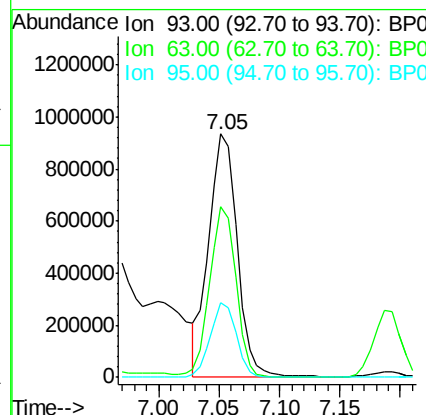
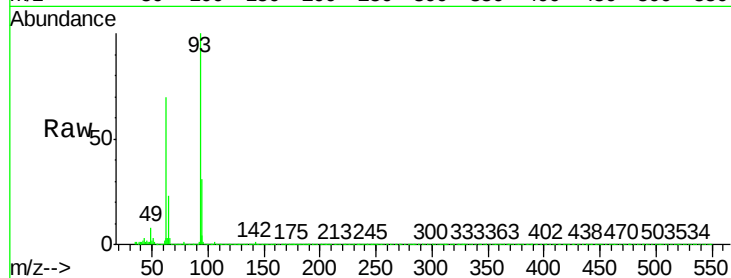




#11
bis(2-Chloroethyl)ether
Concen: 43.307 ng
RT: 7.05 min Scan# 708
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

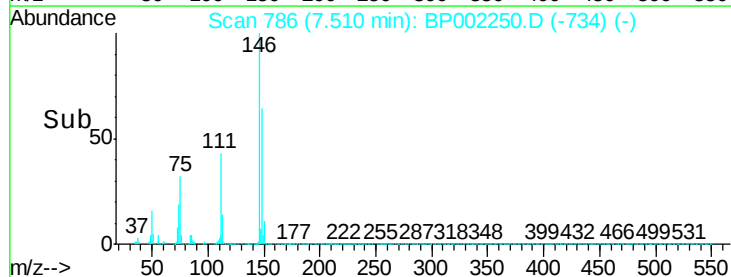
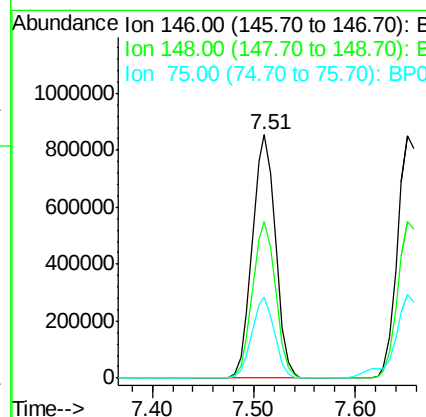
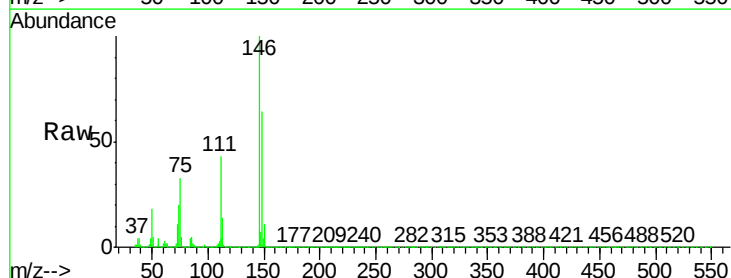
Instrument :
BNA_P
ClientSampleId :

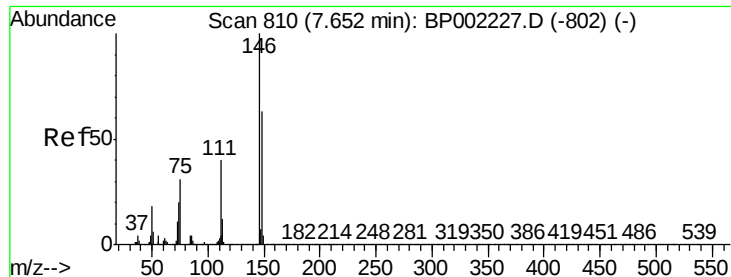
Tot Ion: 93 Resp: 1515046
Ion Ratio Lower Upper
93 100
63 70.0 53.6 93.6
95 30.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.833 ng
RT: 7.51 min Scan# 786
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion: 146 Resp: 1348885
Ion Ratio Lower Upper
146 100
148 64.2 50.2 75.2
75 33.1 26.0 39.0

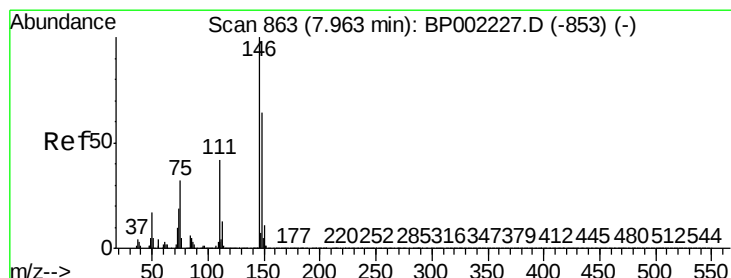
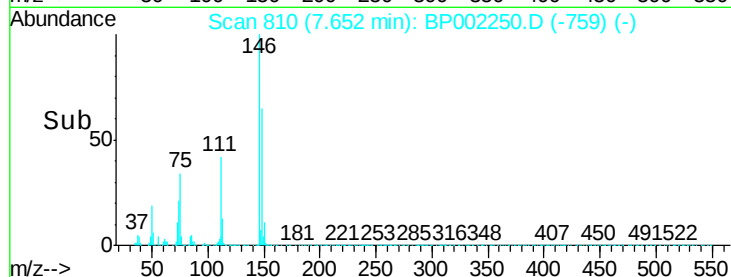
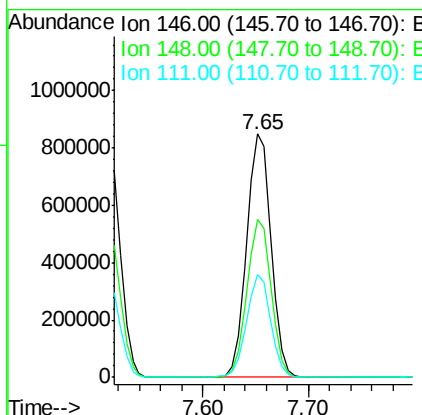
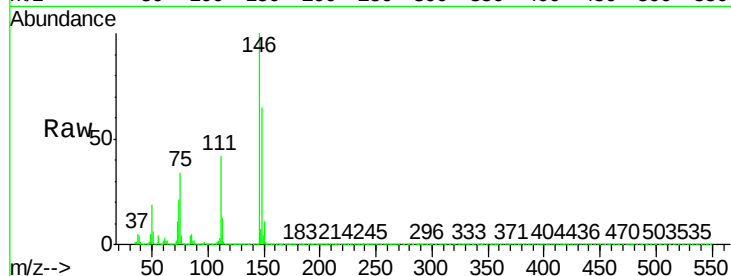




#13
1,4-Dichlorobenzene
Concen: 39.956 ng
RT: 7.65 min Scan# 810
Delta R.T. 0.00 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

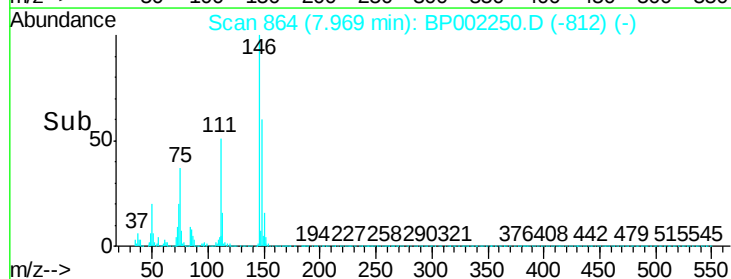
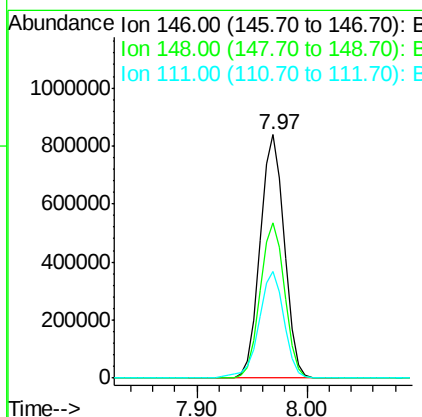
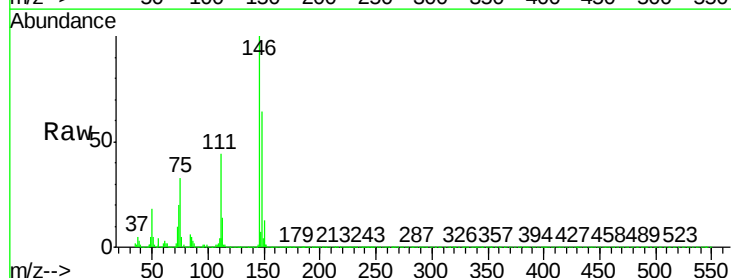
Instrument :
BNA_P
ClientSampleId :

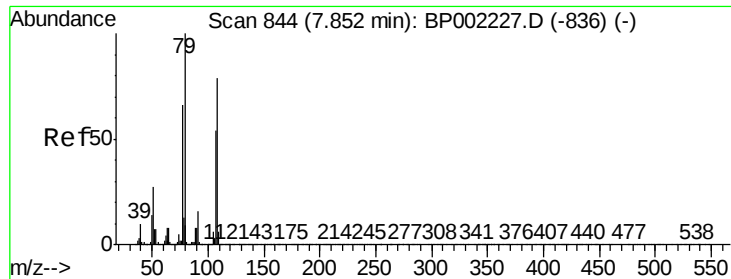
Tot Ion:146 Resp: 1368906
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
111 42.1 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 38.478 ng
RT: 7.97 min Scan# 864
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:146 Resp: 1289243
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 43.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 39.664 ng

RT: 7.86 min Scan# 845

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampleId :

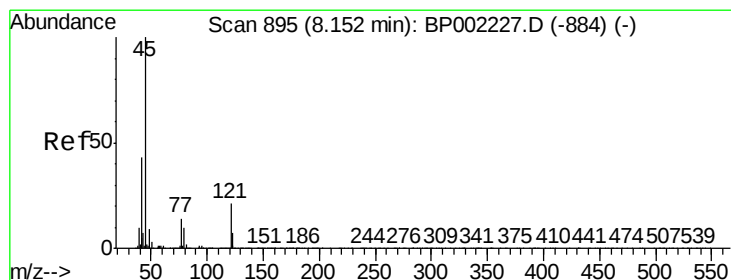
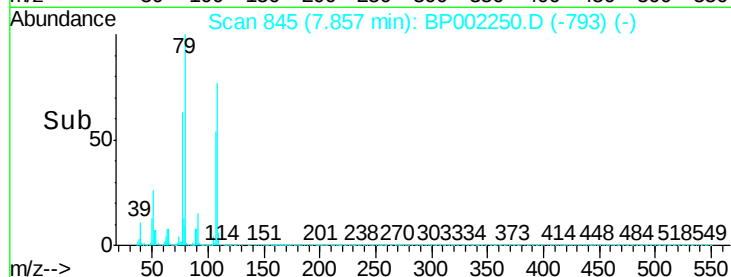
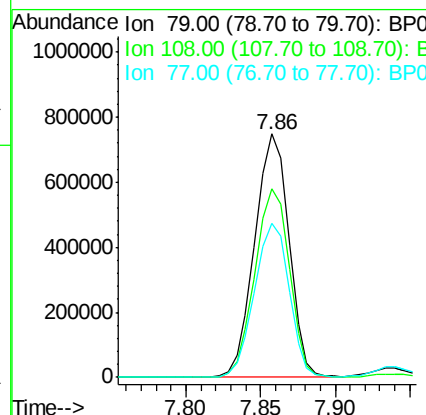
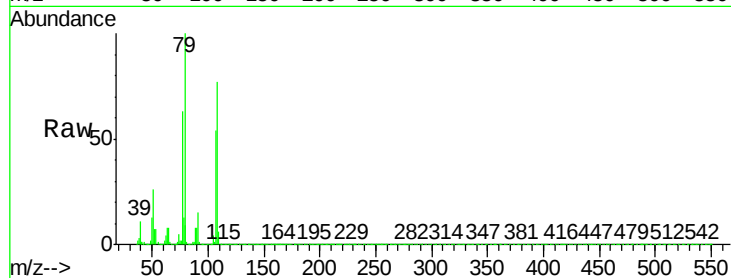
Tot Ion: 79 Resp: 1187709

Ion Ratio Lower Upper

79 100

108 77.3 63.2 94.8

77 63.0 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.582 ng

RT: 8.15 min Scan# 895

Delta R.T. -0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

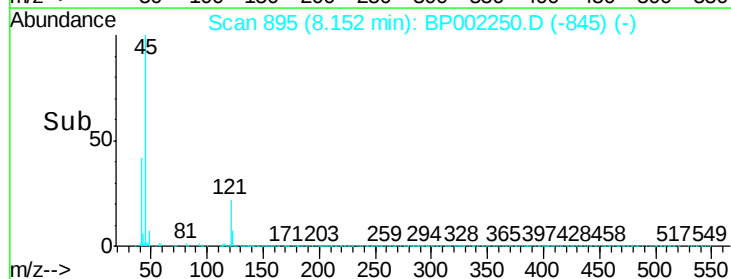
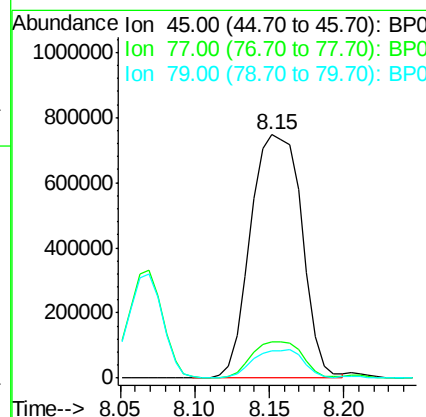
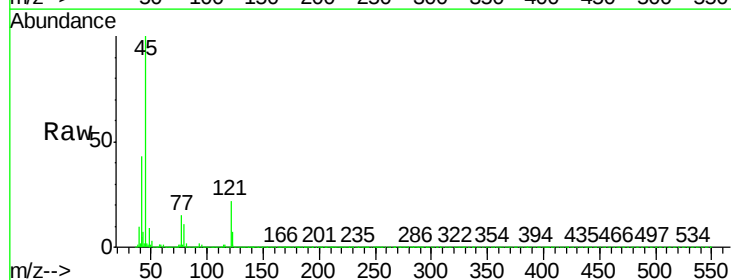
Tgt Ion: 45 Resp: 1774445

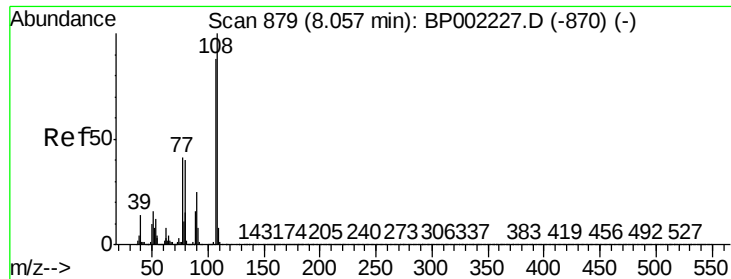
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.0

79 11.3 0.0 31.3

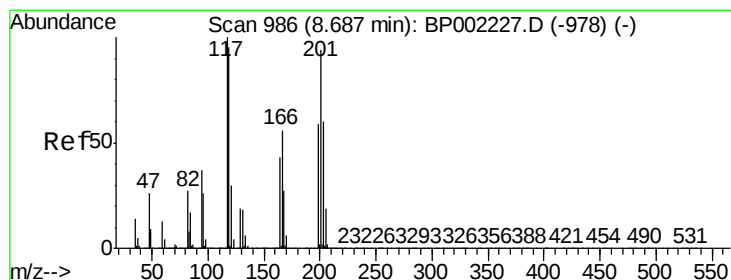
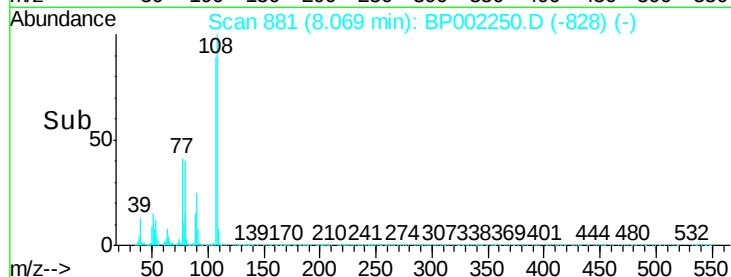
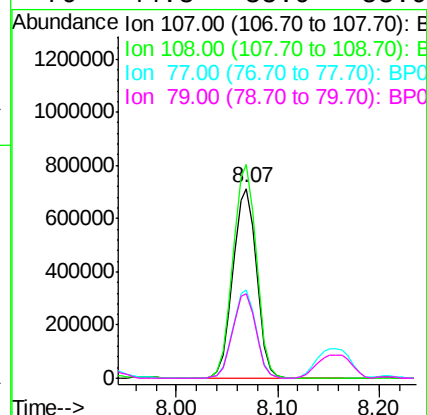
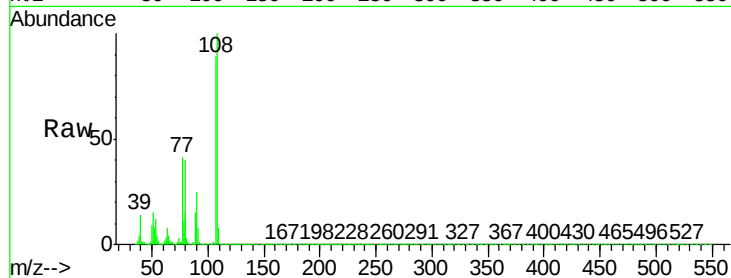




#17
2-Methylphenol
Concen: 37.791 ng
RT: 8.07 min Scan# 881
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

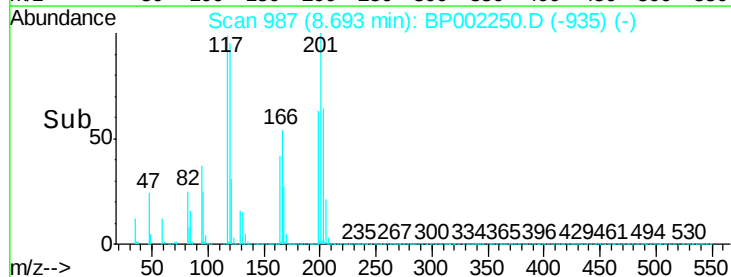
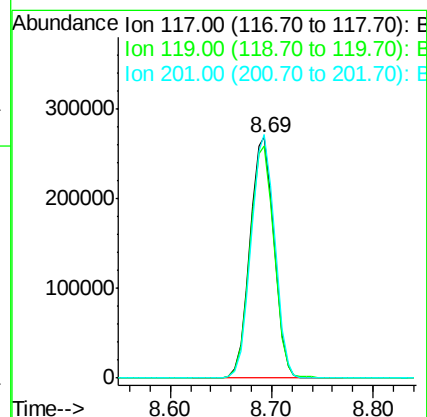
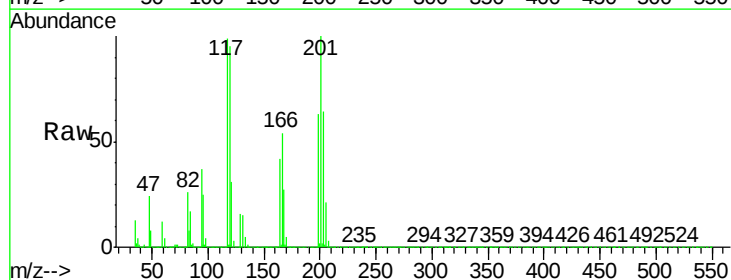
Instrument :
BNA_P
ClientSampleId :

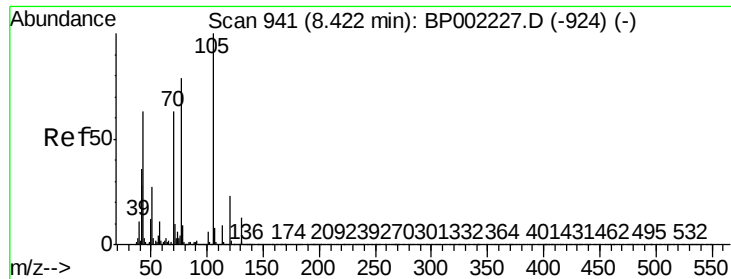
Tot Ion:107 Resp: 1154072
Ion Ratio Lower Upper
107 100
108 112.7 90.6 136.0
77 46.6 37.3 55.9
79 44.8 35.9 53.9



#18
Hexachloroethane
Concen: 35.764 ng
RT: 8.69 min Scan# 987
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:117 Resp: 440337
Ion Ratio Lower Upper
117 100
119 96.4 75.7 113.5
201 101.1 75.2 112.8

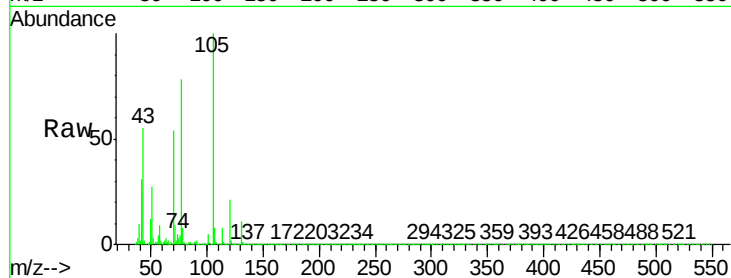




#19
n-Nitroso-di-n-propylamine
Concen: 34.735 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	954826
Ion	Ratio	Lower	Upper
70	100		
42	56.8	45.4	68.2
101	9.6	7.5	11.3
130	20.0	16.1	24.1



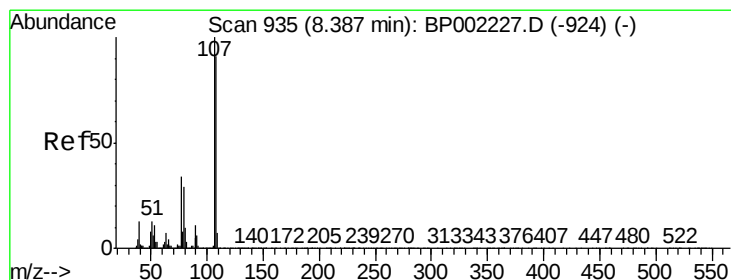
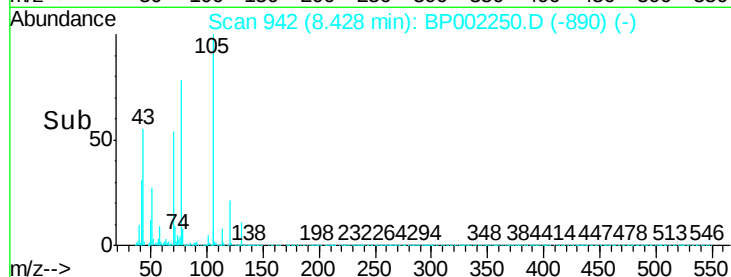
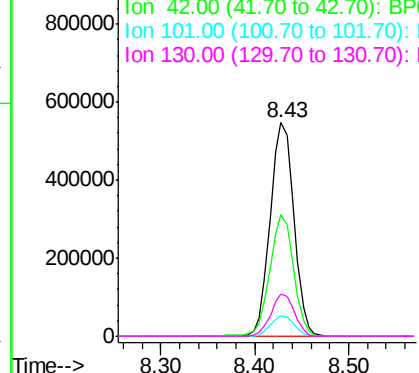
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

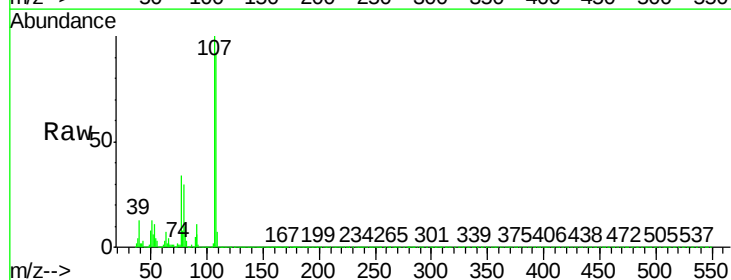
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 36.791 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:	107	Resp:	1551660
Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.1	111.1
77	34.3	13.6	53.6
79	29.8	9.4	49.4



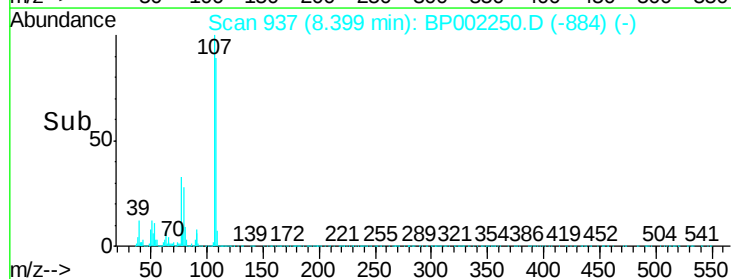
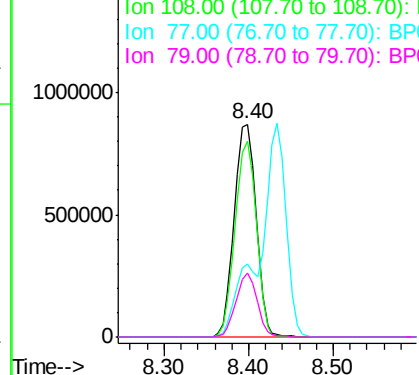
Abundance

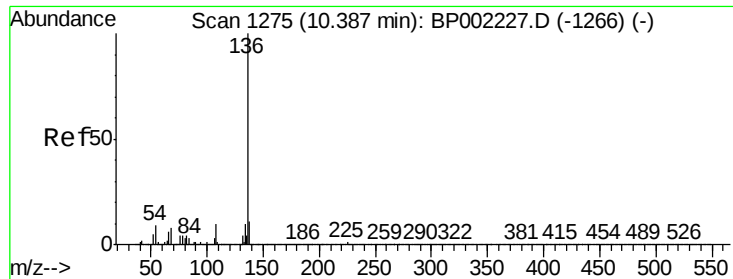
Ion 107.00 (106.70 to 107.70): E

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

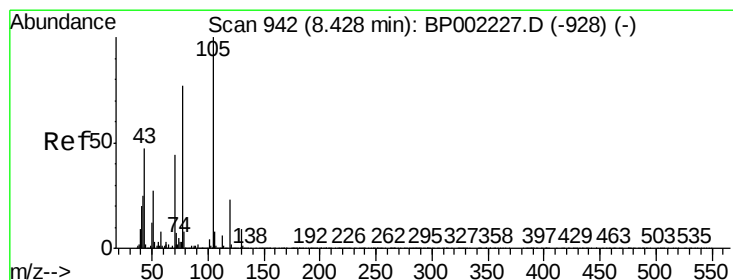
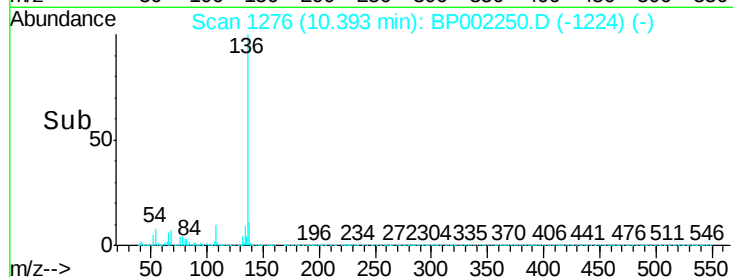
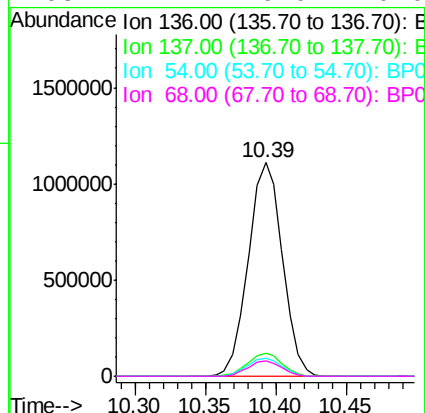
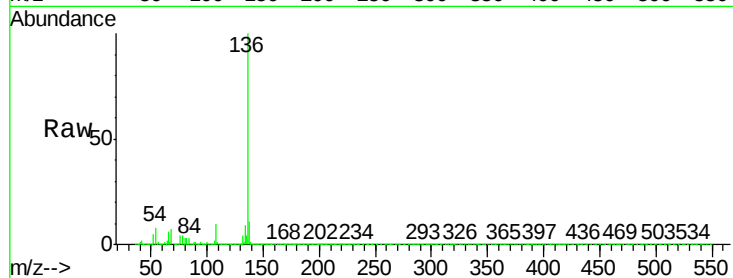




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

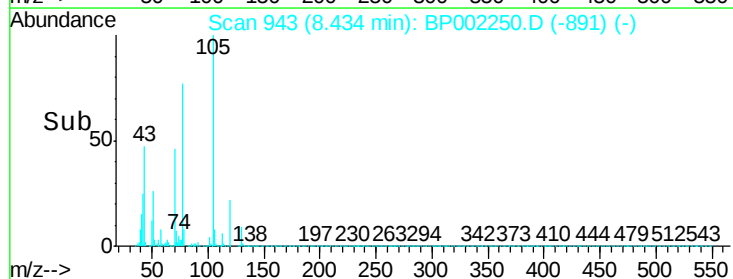
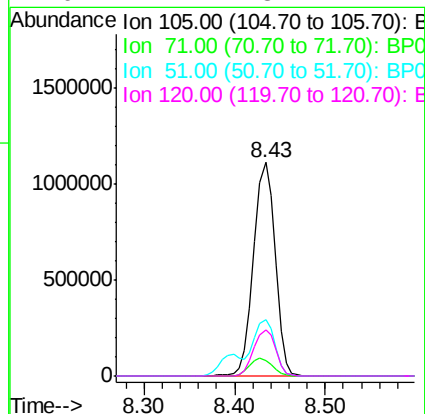
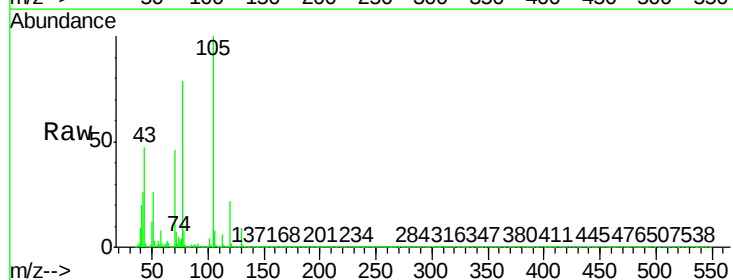
Instrument :
BNA_P
ClientSampleId :

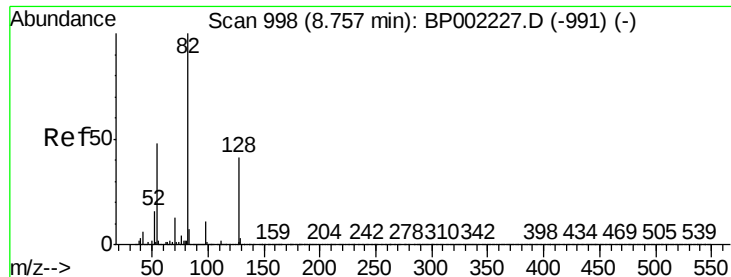
Tot Ion:136	Resp: 1878910
Ion Ratio	Lower Upper
136 100	
137 10.8	9.0 13.6
54 8.4	7.0 10.6
68 7.2	6.0 9.0



#22
Acetophenone
Concen: 37.947 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt	Ion:105	Resp:	1841564
Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.8	8.8
51	26.5	21.3	31.9
120	21.7	18.1	27.1

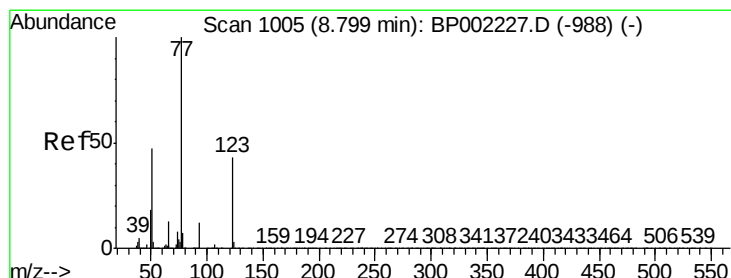
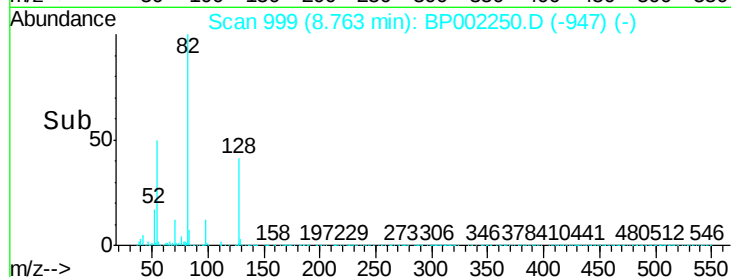
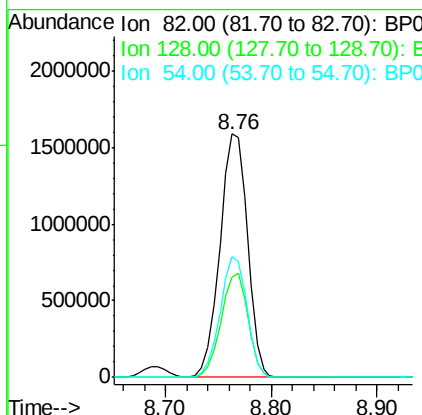
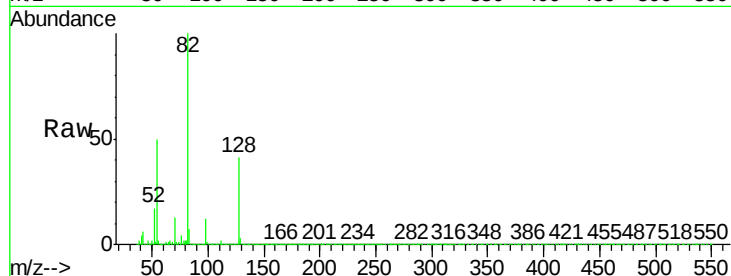




#23
Nitrobenzene-d5
Concen: 78.893 ng
RT: 8.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

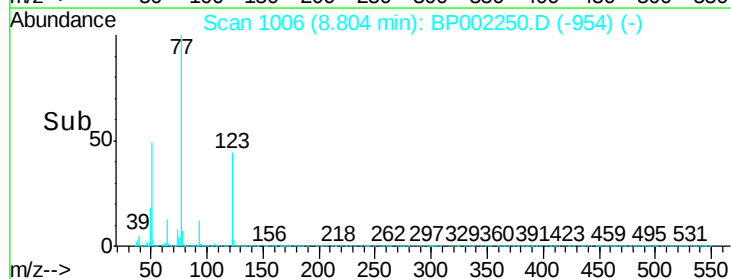
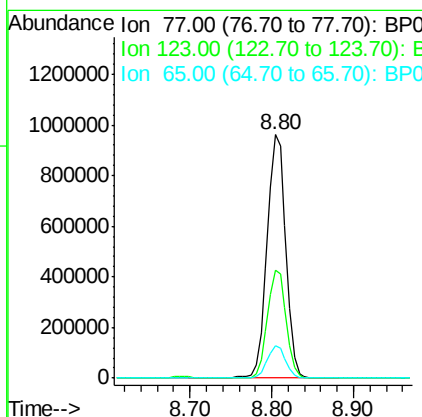
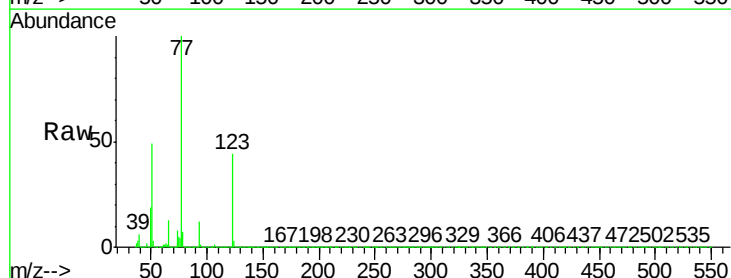
Instrument :
BNA_P
ClientSampleId :

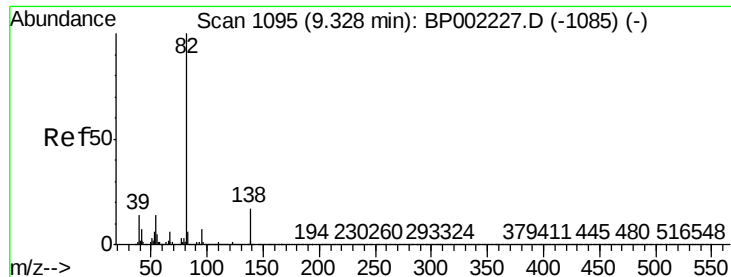
Tot Ion: 82 Resp: 2870392
Ion Ratio Lower Upper
82 100
128 41.2 32.4 48.6
54 49.6 38.2 57.2



#24
Nitrobenzene
Concen: 39.284 ng
RT: 8.80 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion: 77 Resp: 1522612
Ion Ratio Lower Upper
77 100
123 44.4 34.8 52.2
65 13.3 10.4 15.6

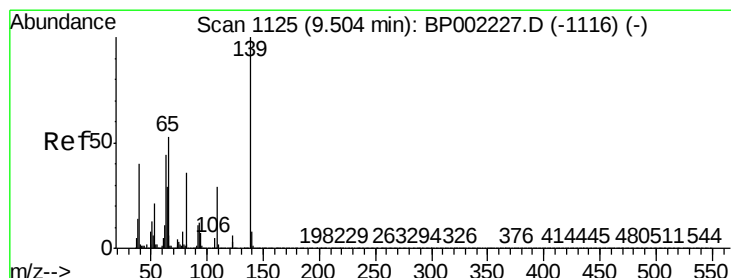
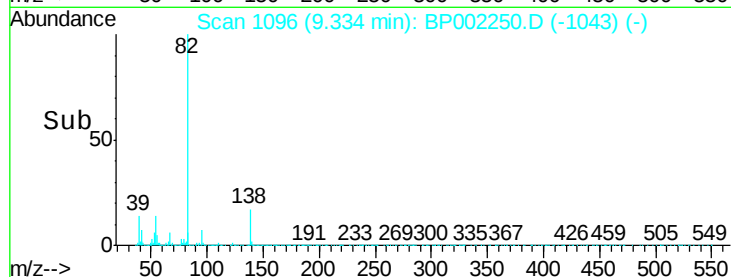
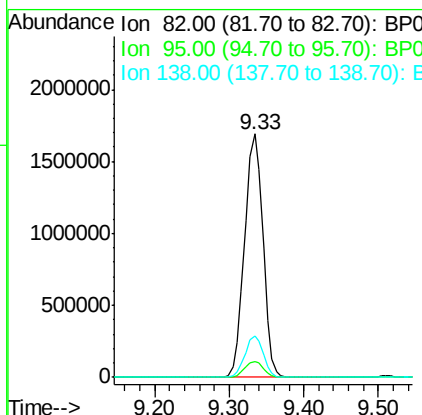
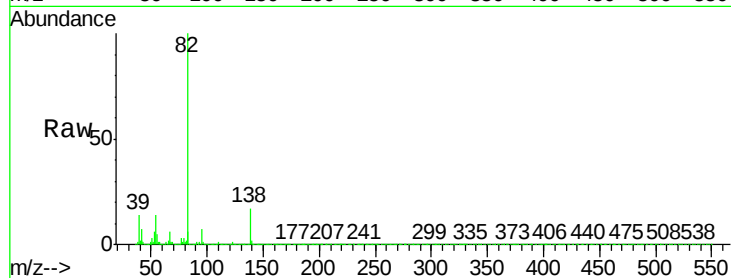




#25
Isophorone
Concen: 35.925 ng
RT: 9.33 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

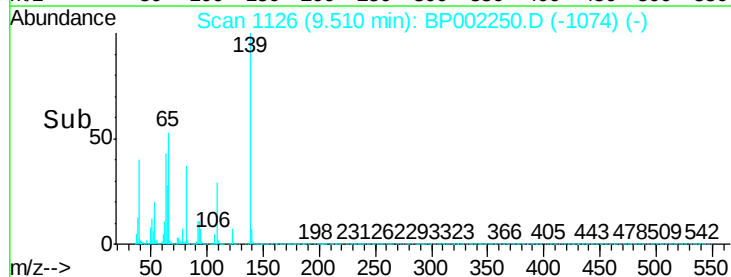
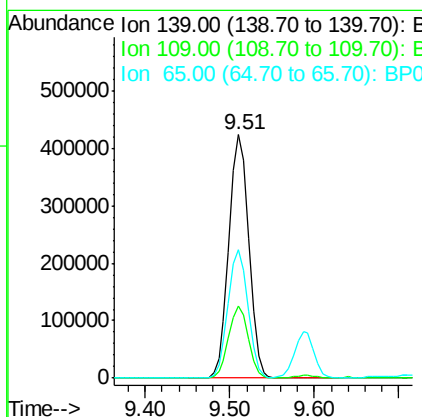
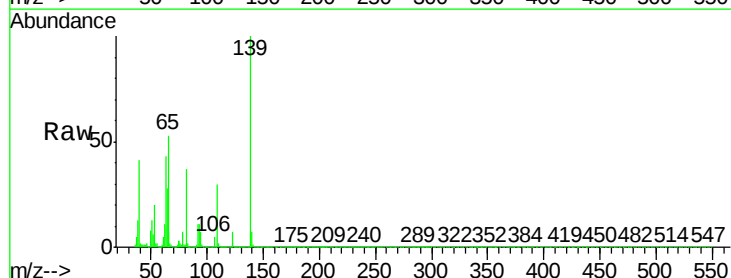
Instrument :
BNA_P
ClientSampleId :

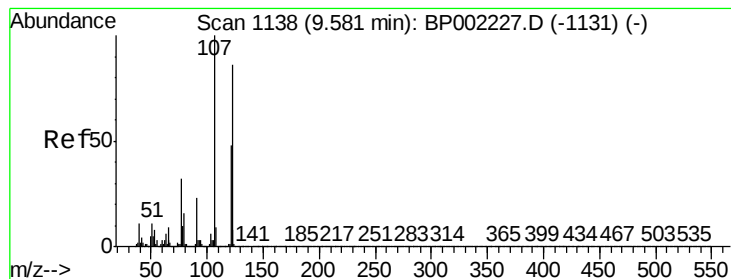
Tot Ion: 82 Resp: 2879409
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 16.9 13.3 19.9



#26
2-Nitrophenol
Concen: 47.662 ng
RT: 9.51 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion: 139 Resp: 687597
Ion Ratio Lower Upper
139 100
109 29.6 22.9 34.3
65 52.7 42.6 64.0





#27

2,4-Dimethylphenol

Concen: 44.154 ng

RT: 9.59 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampled :

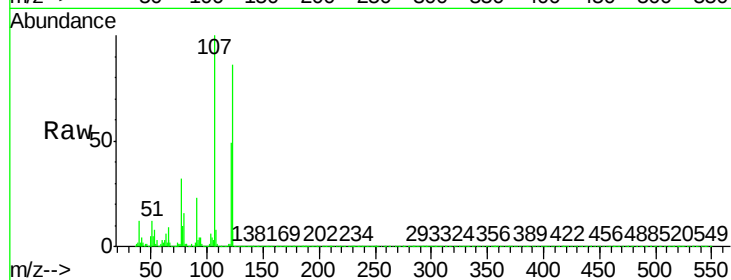
Tot Ion:122 Resp: 1242334

Ion Ratio Lower Upper

122 100

107 116.4 93.3 139.9

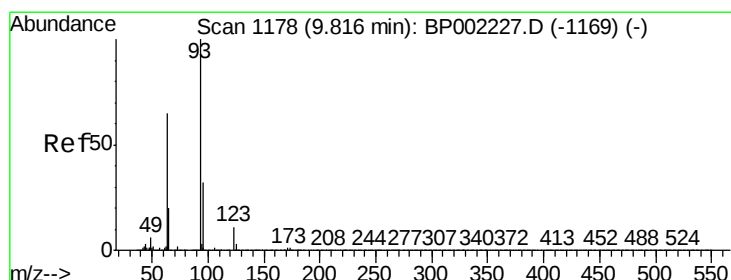
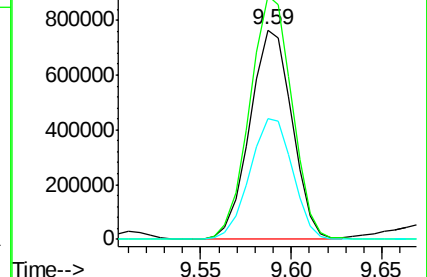
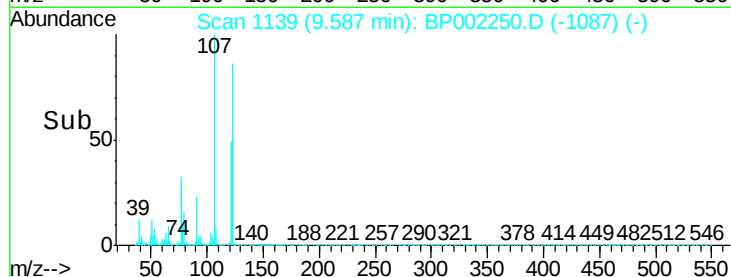
121 57.6 44.7 67.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.863 ng

RT: 9.82 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

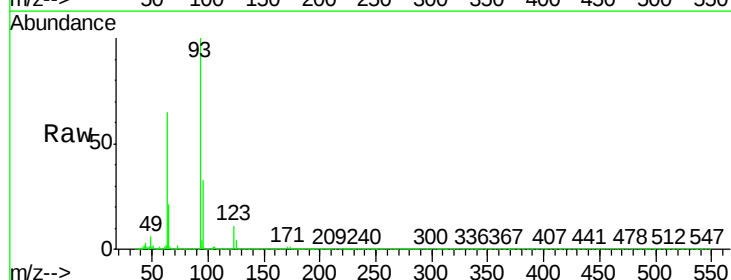
Tgt Ion: 93 Resp: 1758401

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

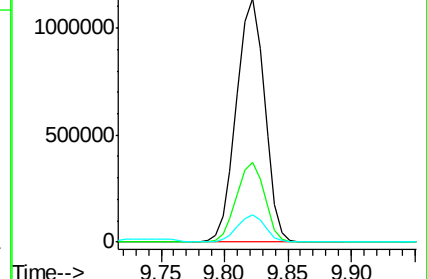
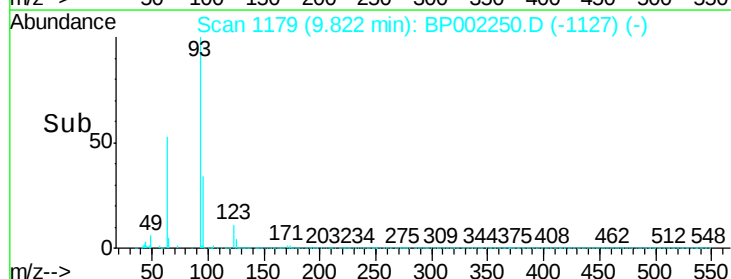
123 11.1 8.6 12.8

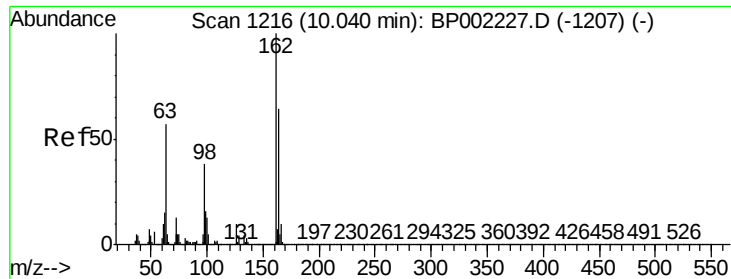


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

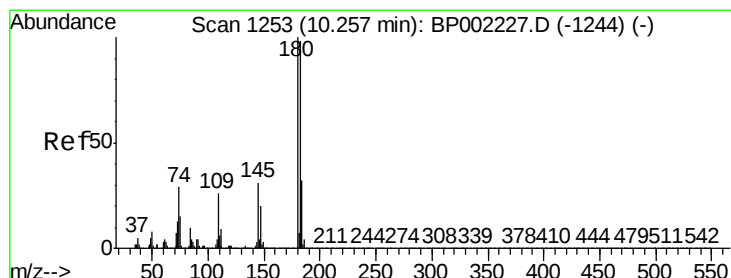
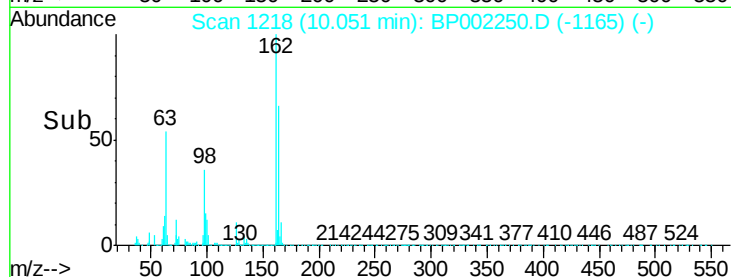
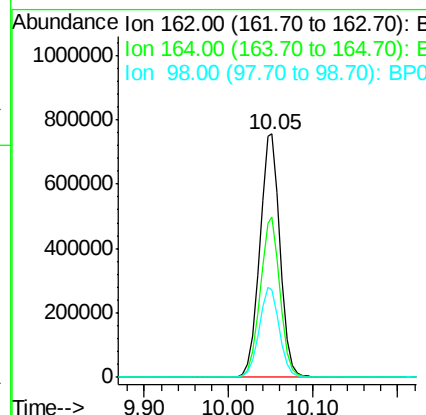
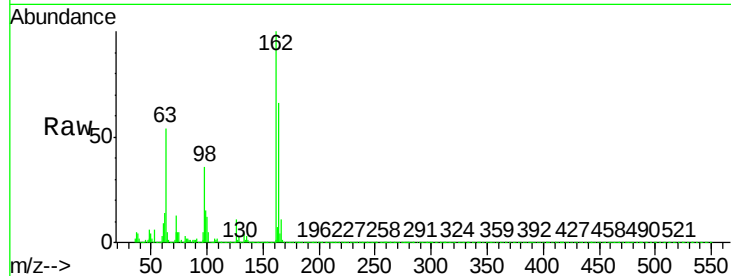




#29
2,4-Dichlorophenol
Concen: 42.634 ng
RT: 10.05 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

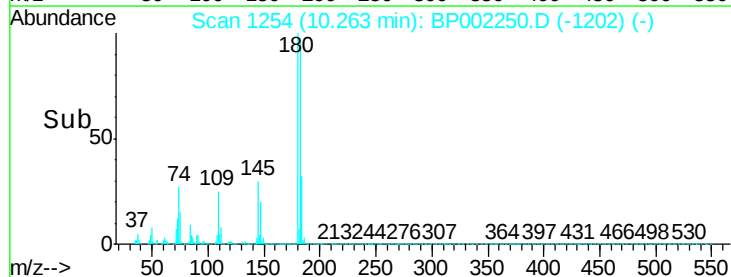
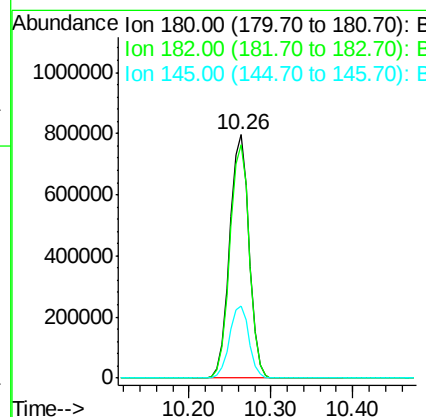
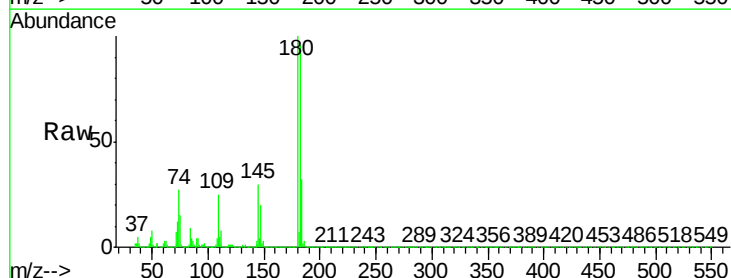
Instrument :
BNA_P
ClientSampleId :

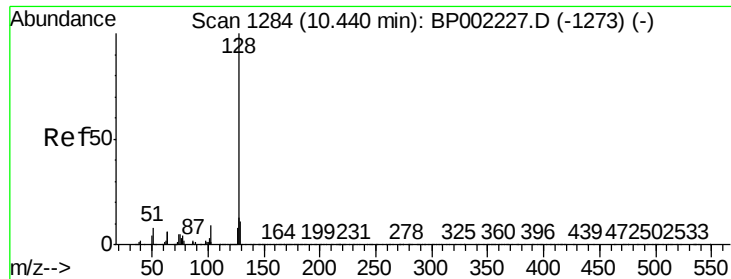
Tot Ion:162 Resp: 1273371
Ion Ratio Lower Upper
162 100
164 65.8 43.6 83.6
98 36.0 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 39.700 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:180 Resp: 1308523
Ion Ratio Lower Upper
180 100
182 95.9 78.6 117.8
145 29.6 24.7 37.1

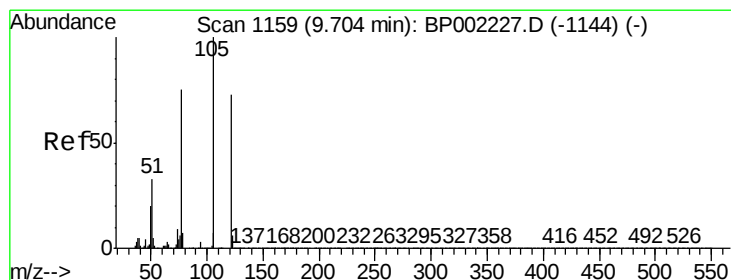
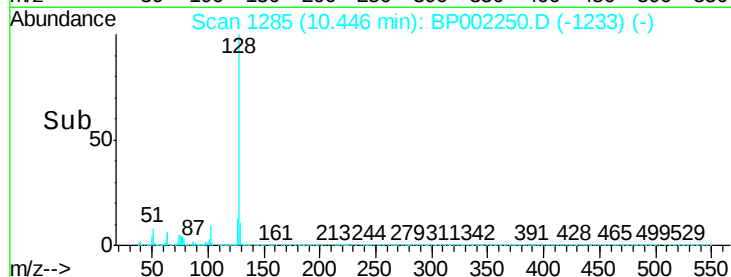
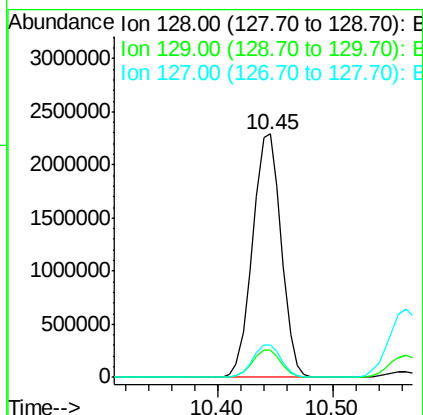
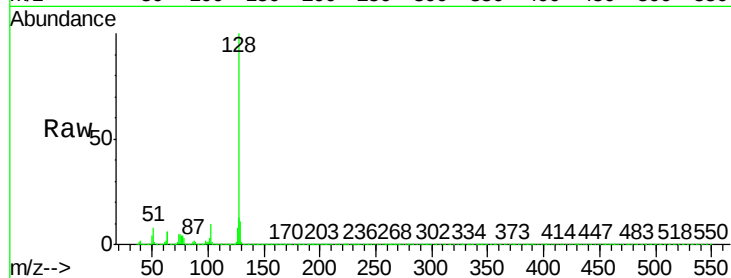




#31
Naphthalene
Concen: 38.878 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

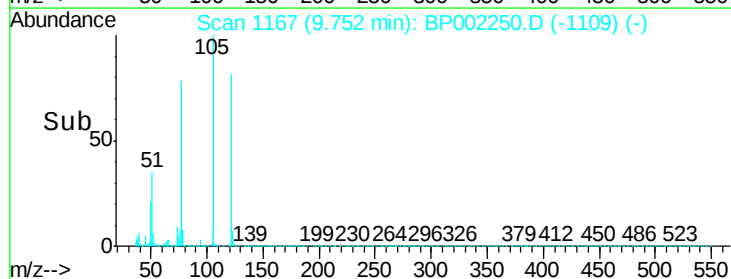
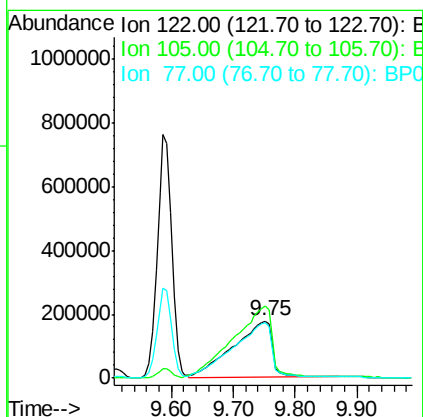
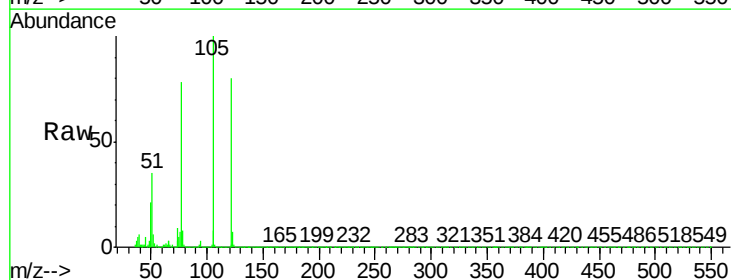
Instrument :
BNA_P
ClientSampleId :

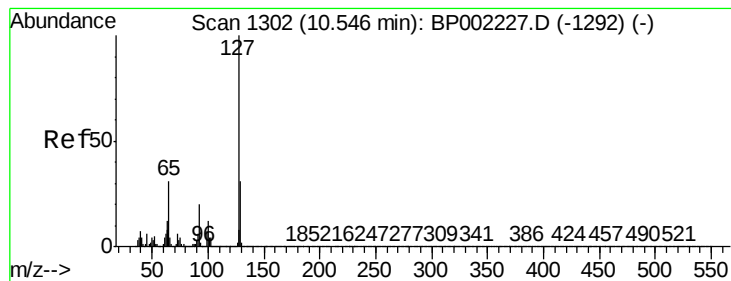
Tot Ion:128 Resp: 3958857
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 41.640 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.04 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:122 Resp: 778328
Ion Ratio Lower Upper
122 100
105 125.0 108.6 148.6
77 97.5 79.2 119.2

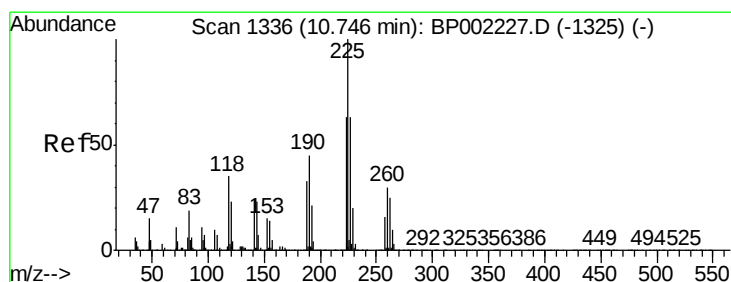
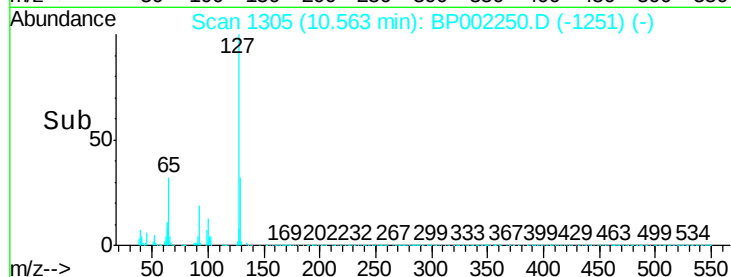
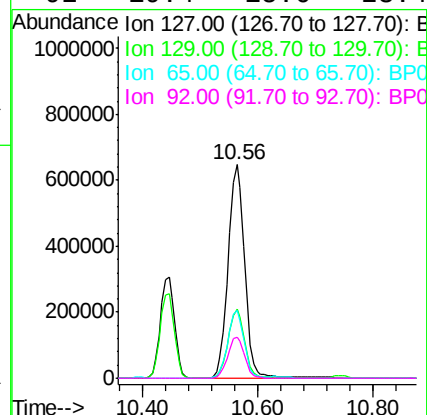
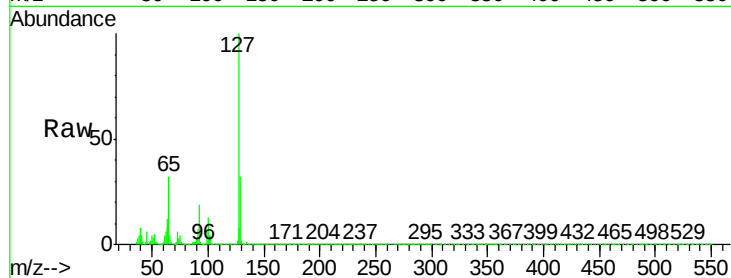




#33
4-Chloroaniline
Concen: 27.506 ng
RT: 10.56 min Scan# 1305
Delta R.T. 0.02 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

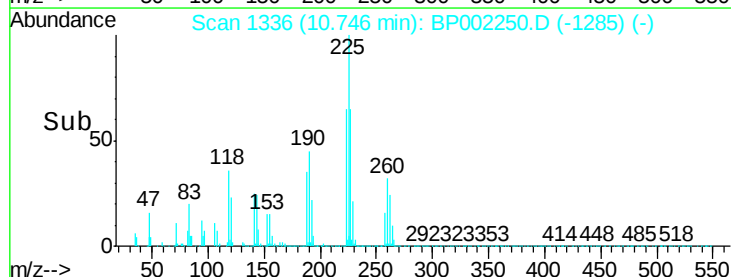
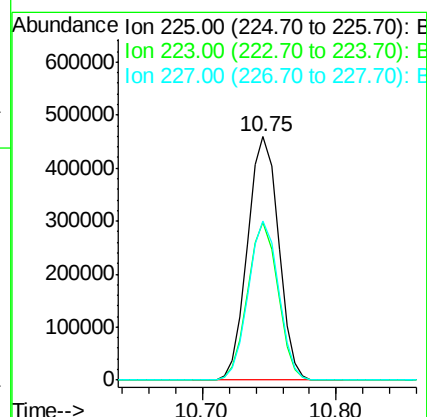
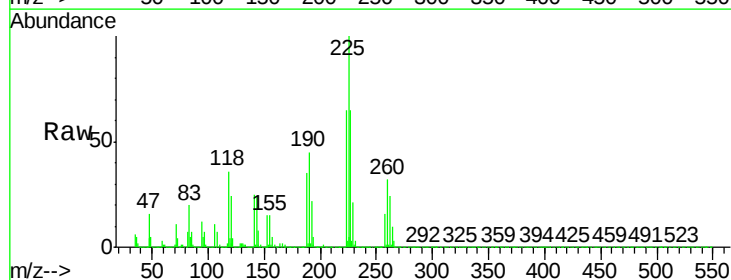
Instrument :
BNA_P
ClientSampled :

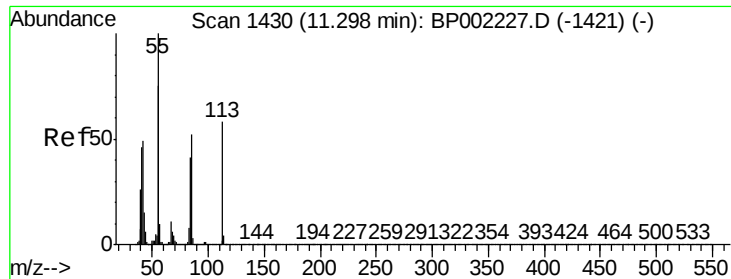
Tot Ion:	127	Resp:	1288953
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.4
65	31.7	24.6	36.8
92	19.4	15.6	23.4



#34
Hexachlorobutadiene
Concen: 39.021 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:	225	Resp:	734767
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.6	75.8
227	65.3	50.3	75.5

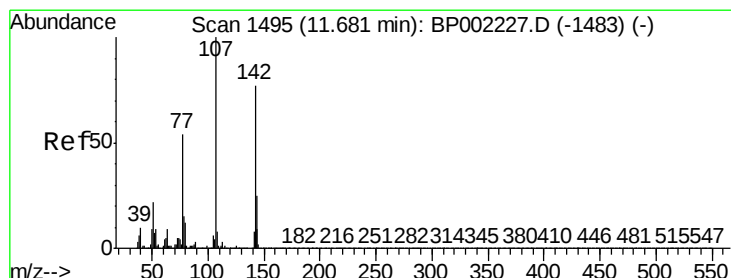
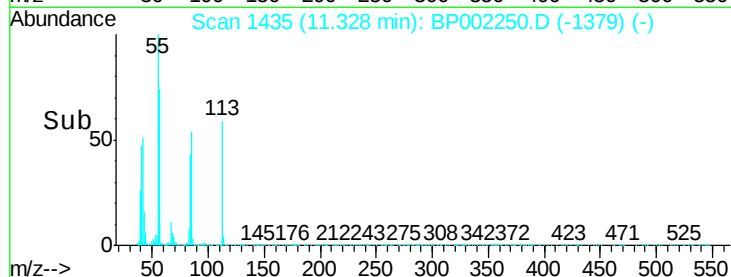
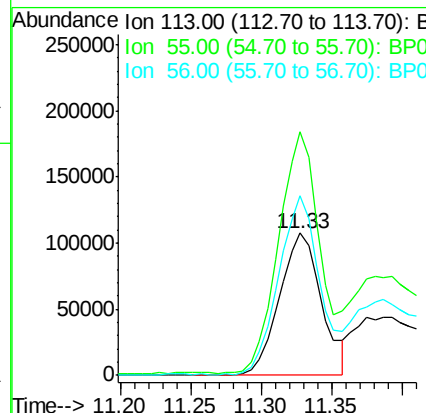
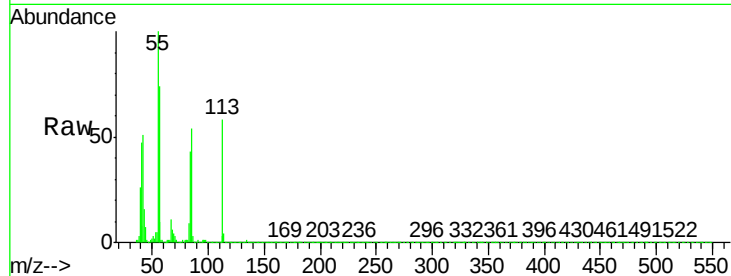




#35
Caprolactam
Concen: 19.396 ng
RT: 11.33 min Scan# 1435
Delta R.T. 0.03 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

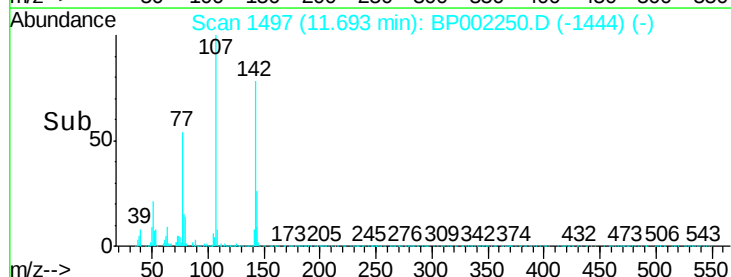
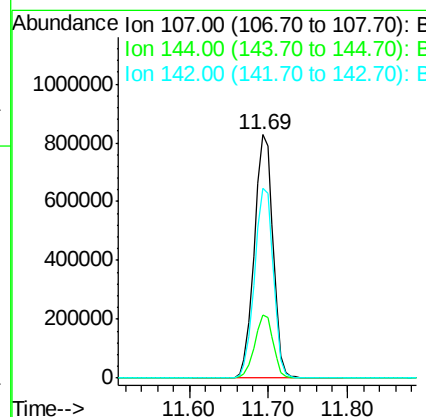
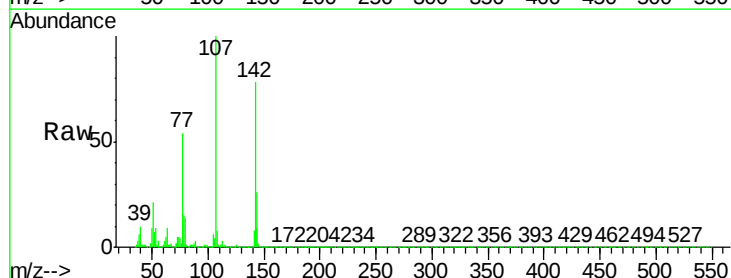
Instrument :
BNA_P
ClientSampleId :

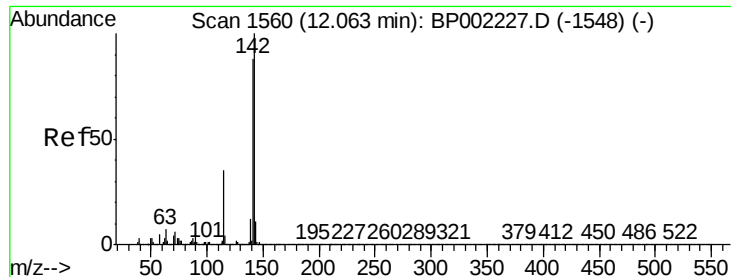
Tot Ion:113 Resp: 222598
Ion Ratio Lower Upper
113 100
55 171.2 153.8 193.8
56 126.1 109.8 149.8



#36
4-Chloro-3-methylphenol
Concen: 39.028 ng
RT: 11.69 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:107 Resp: 1361802
Ion Ratio Lower Upper
107 100
144 25.7 20.2 30.2
142 77.9 61.9 92.9

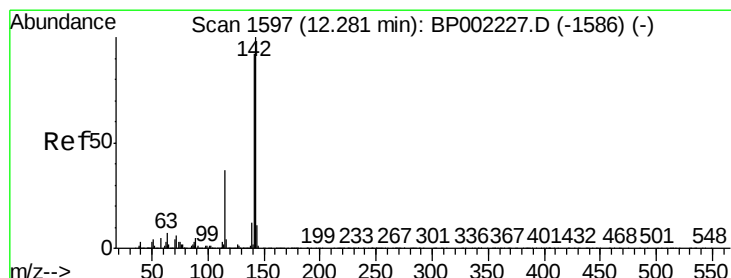
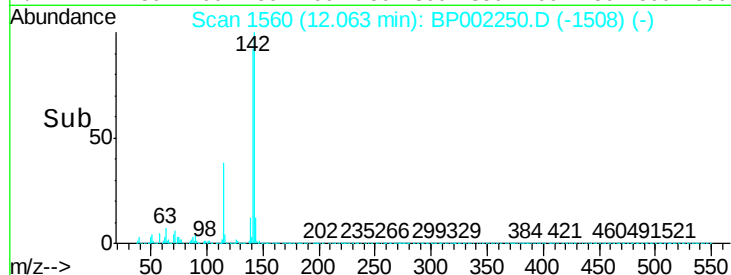
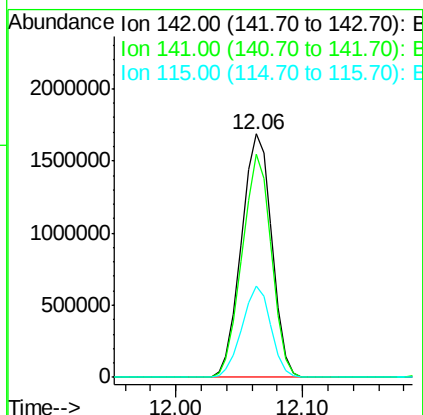
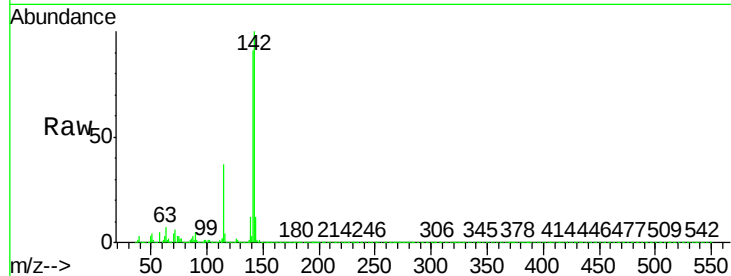




#37
 2-Methylnaphthalene
 Concen: 38.488 ng
 RT: 12.06 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: BP002250.D
 Acq: 05 May 2020 22:43

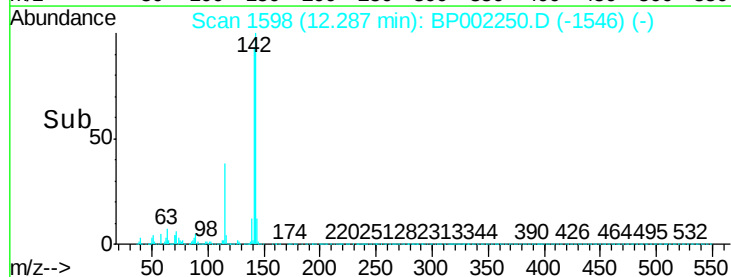
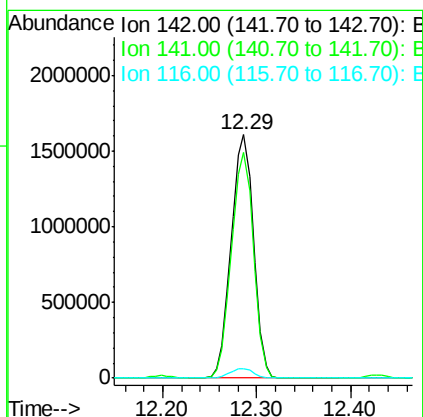
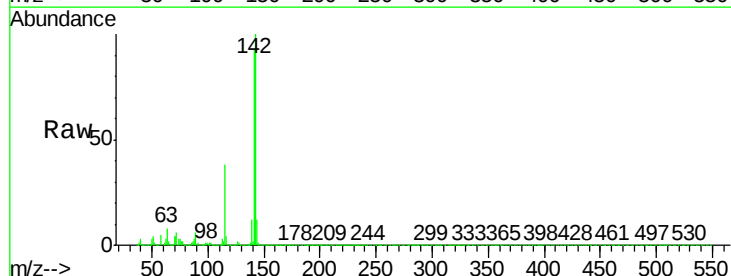
Instrument :
 BNA_P
 ClientSampleId :

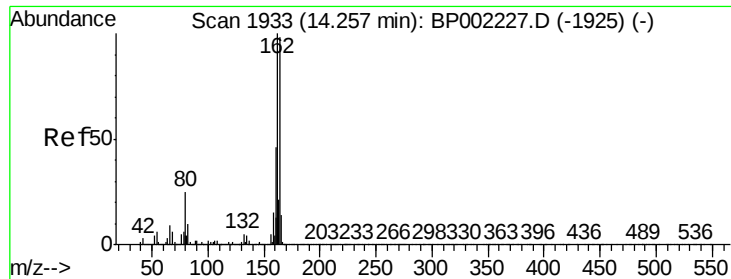
Tot Ion:142 Resp: 2808744
 Ion Ratio Lower Upper
 142 100
 141 91.5 70.6 105.8
 115 37.5 28.3 42.5



#38
 1-Methylnaphthalene
 Concen: 38.085 ng
 RT: 12.29 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BP002250.D
 Acq: 05 May 2020 22:43

Tgt Ion:142 Resp: 2646651
 Ion Ratio Lower Upper
 142 100
 141 92.6 73.9 110.9
 116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampled :

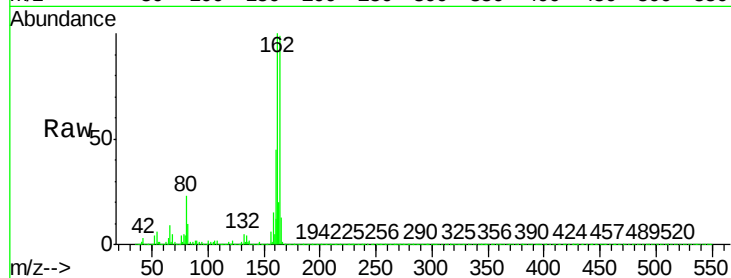
Tot Ion:164 Resp: 1101781

Ion Ratio Lower Upper

164 100

162 100.6 81.5 122.3

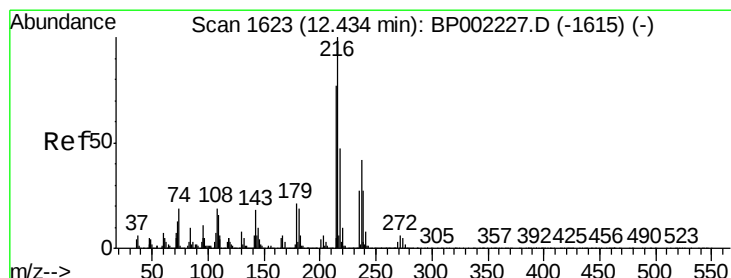
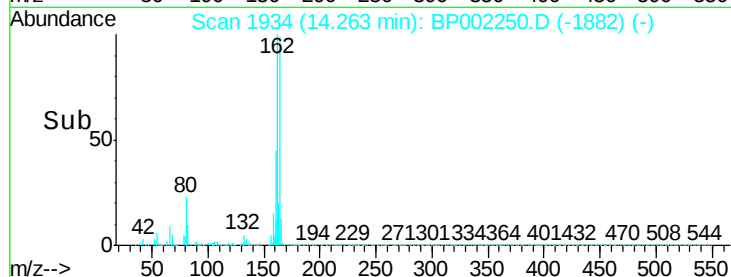
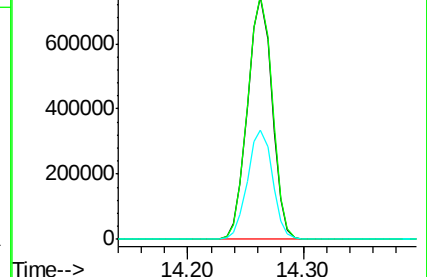
160 45.3 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.034 ng

RT: 12.44 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Tgt Ion:216 Resp: 1375599

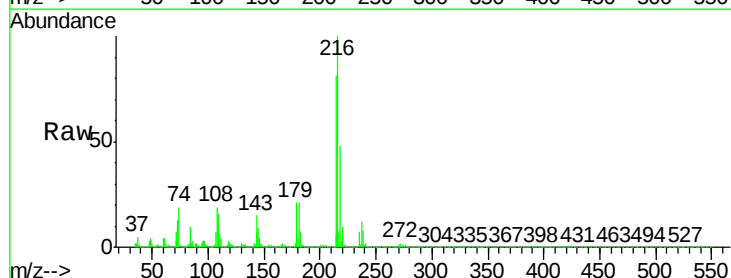
Ion Ratio Lower Upper

216 100

214 78.3 62.2 93.4

179 21.0 16.4 24.6

108 18.7 15.8 23.8

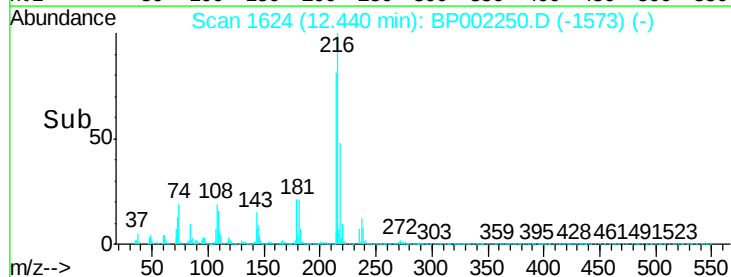
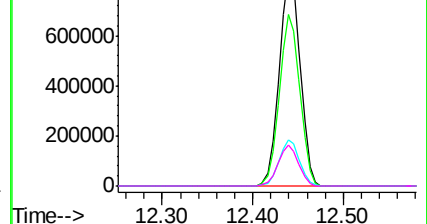


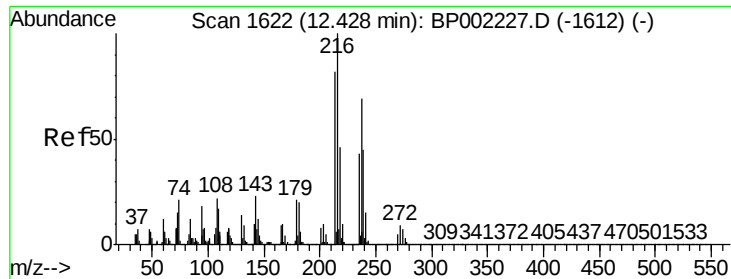
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 16.976 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampleId :

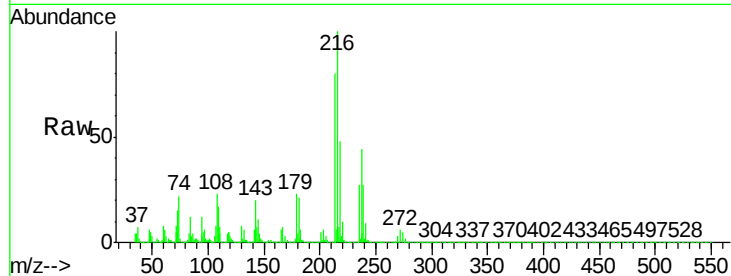
Tot Ion:237 Resp: 256552

Ion Ratio Lower Upper

237 100

235 62.5 43.0 83.0

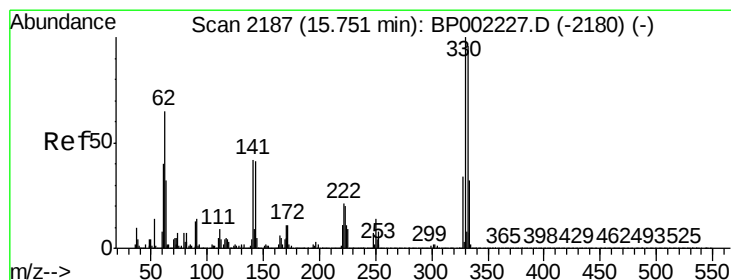
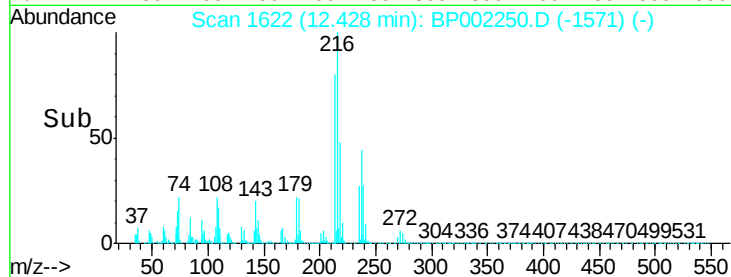
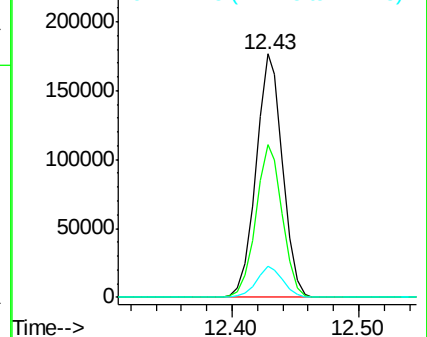
272 12.9 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 100.836 ng

RT: 15.76 min Scan# 2189

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

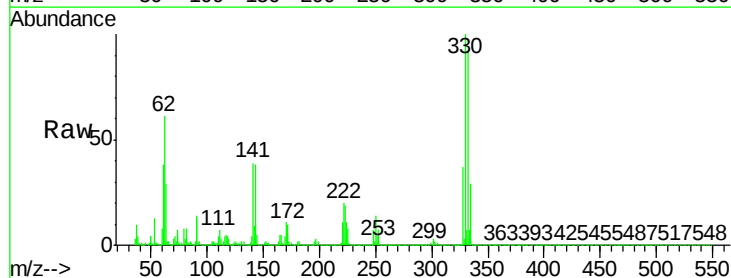
Tgt Ion:330 Resp: 1175918

Ion Ratio Lower Upper

330 100

332 94.4 76.3 114.5

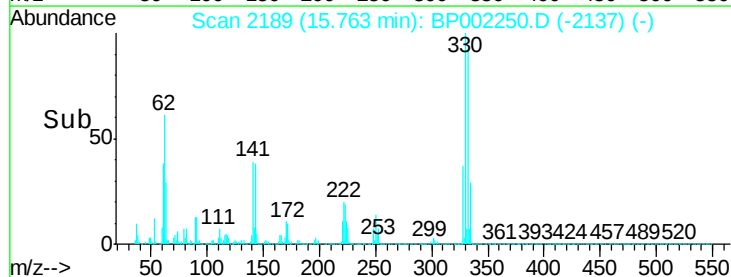
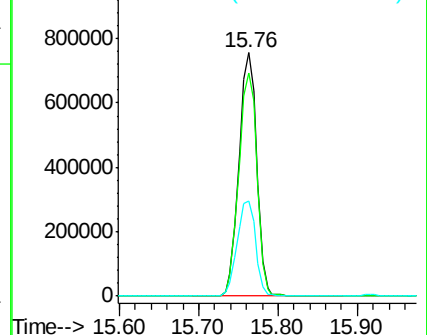
141 40.3 32.0 48.0

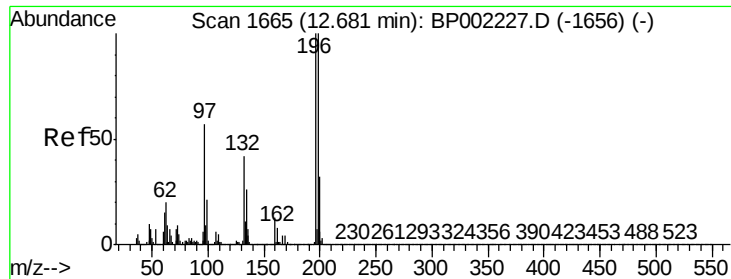


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

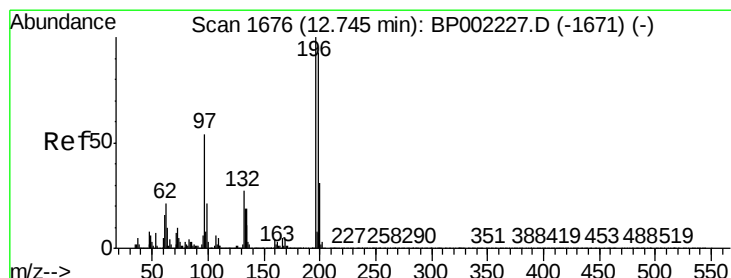
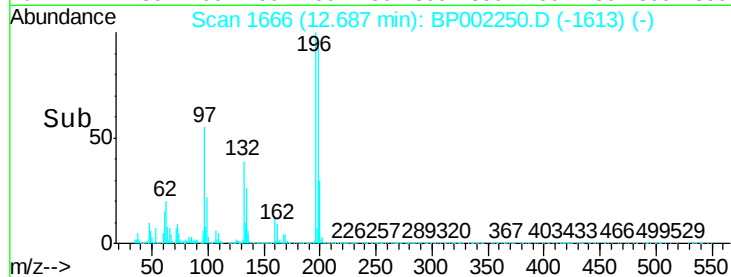
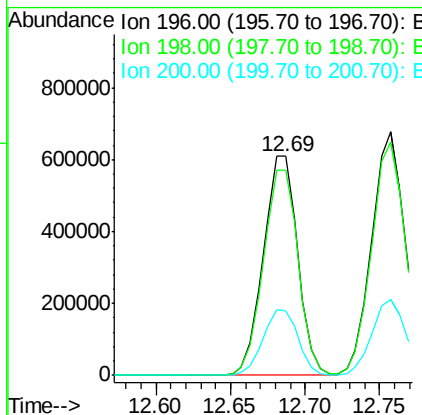
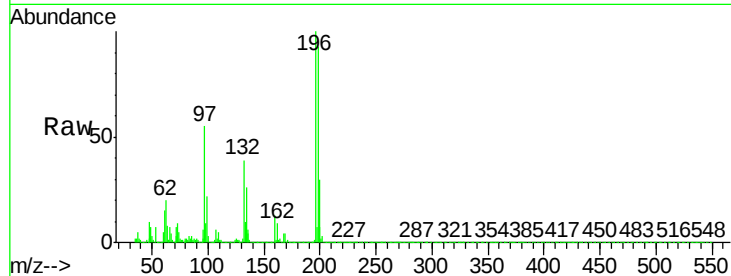




#43
 2,4,6-Trichlorophenol
 Concen: 43.836 ng
 RT: 12.69 min Scan# 1666
 Delta R.T. 0.01 min
 Lab File: BP002250.D
 Acq: 05 May 2020 22:43

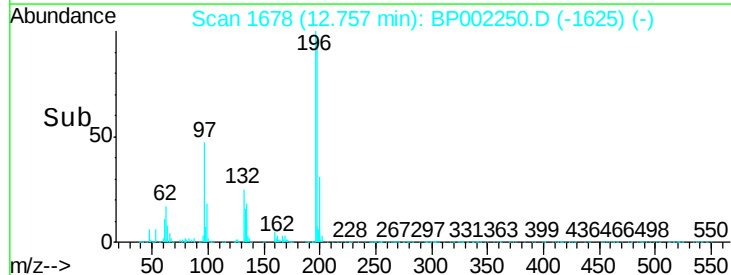
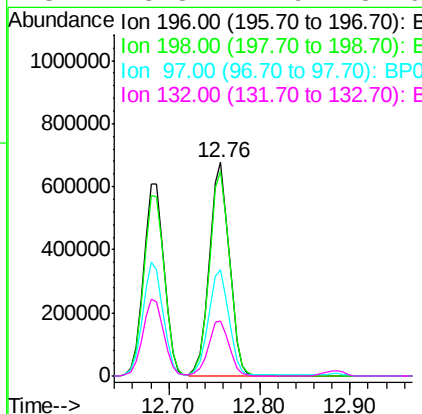
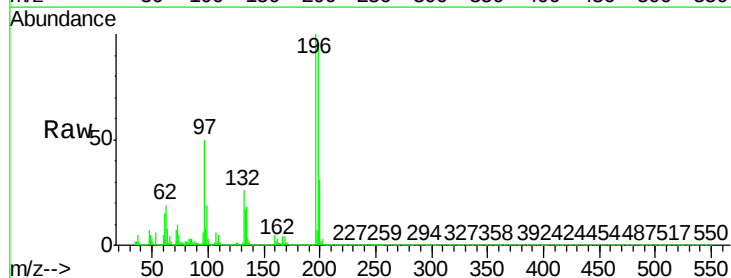
Instrument :
 BNA_P
 ClientSampleId :

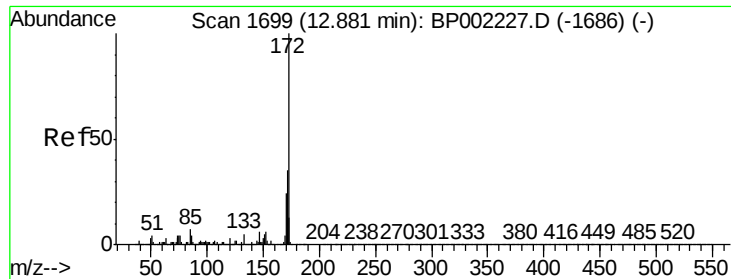
Tot Ion:196 Resp: 972172
 Ion Ratio Lower Upper
 196 100
 198 93.4 79.8 119.6
 200 29.7 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.832 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BP002250.D
 Acq: 05 May 2020 22:43

Tgt Ion:196 Resp: 1041971
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.5 111.7
 97 50.0 43.4 65.0
 132 25.8 21.9 32.9

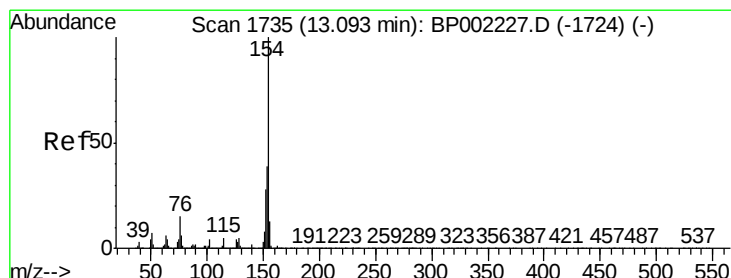
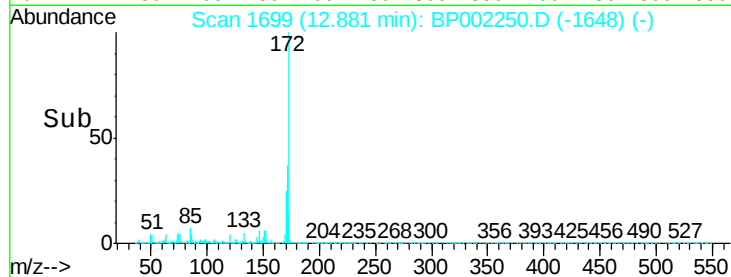
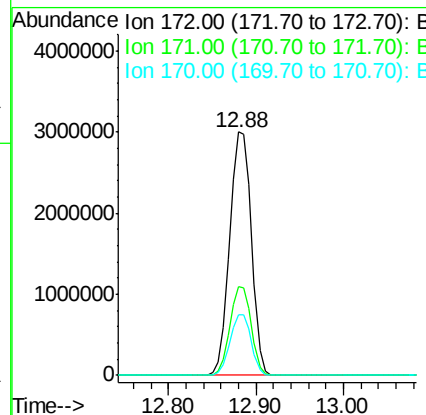
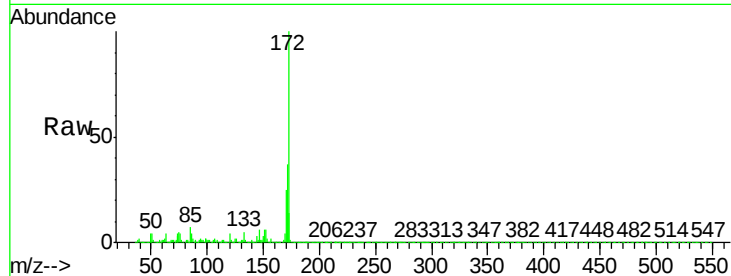




#45
2-Fluorobiphenyl
Concen: 64.735 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

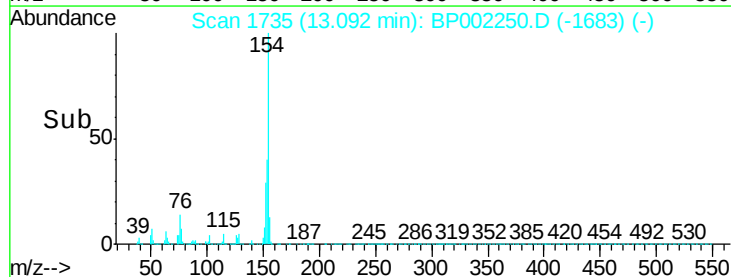
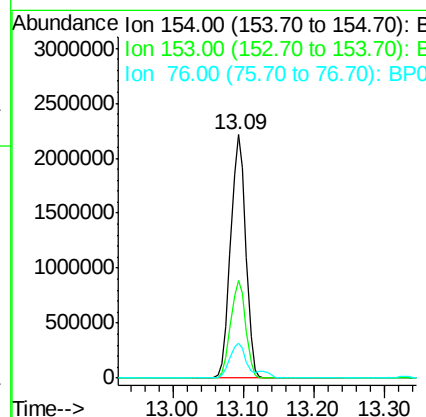
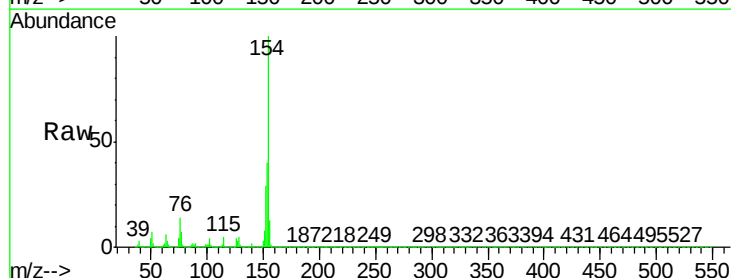
Instrument :
BNA_P
ClientSampleId :

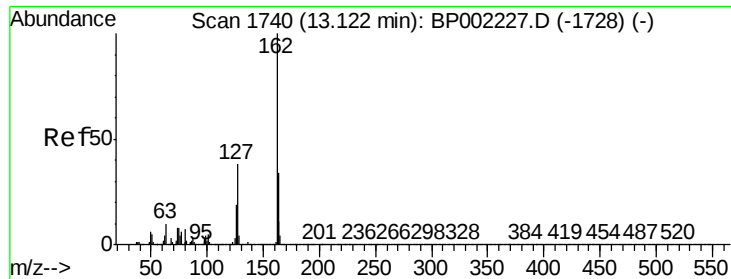
Tot Ion:172 Resp: 5093150
Ion Ratio Lower Upper
172 100
171 36.5 27.9 41.9
170 24.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.090 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:154 Resp: 3288731
Ion Ratio Lower Upper
154 100
153 40.2 18.9 58.9
76 14.5 0.0 34.6

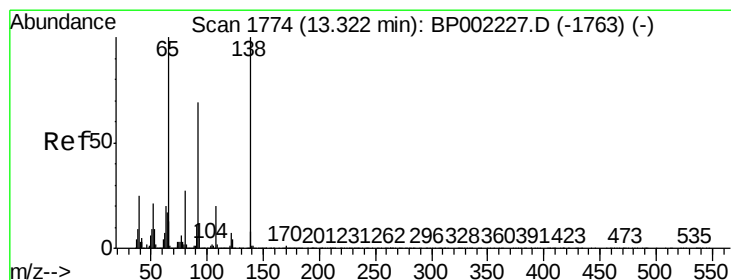
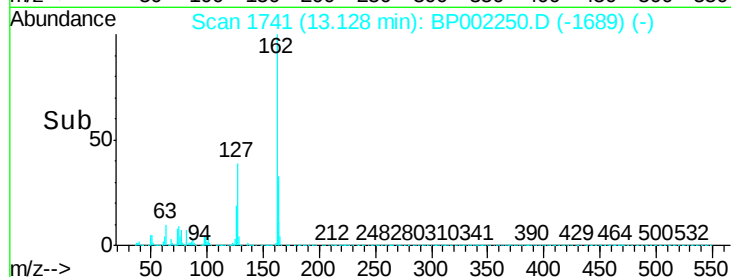
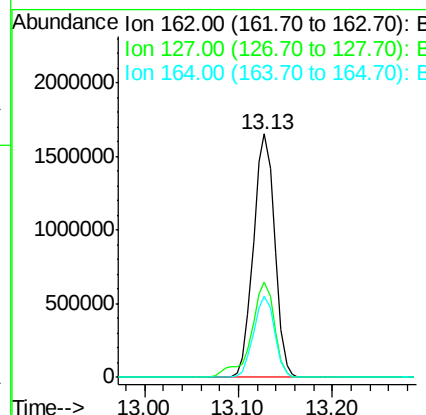
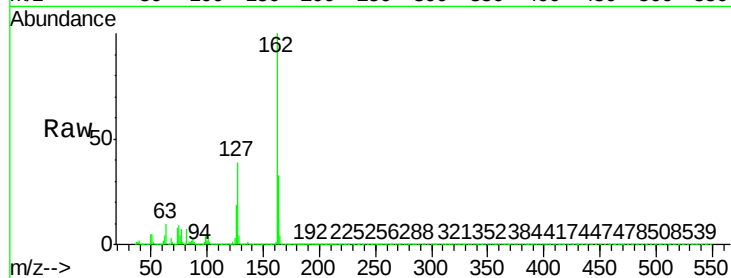




#47
2-Chloronaphthalene
Concen: 38.626 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

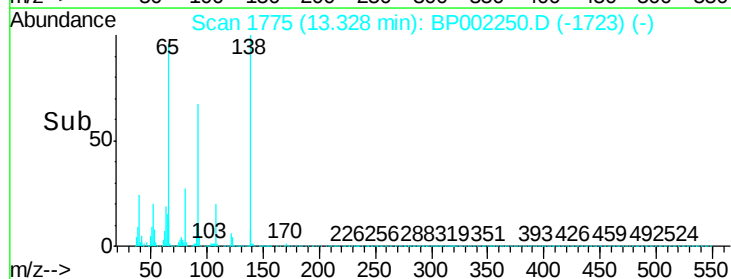
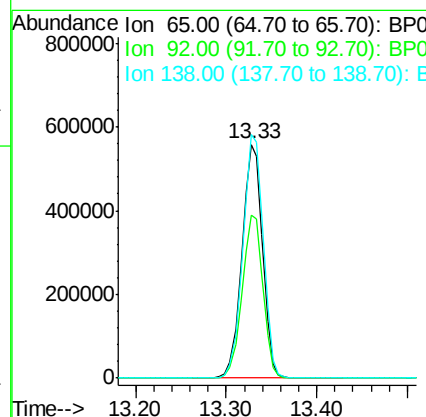
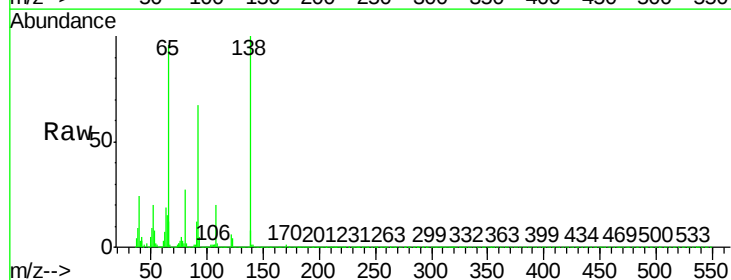
Instrument :
BNA_P
ClientSampleId :

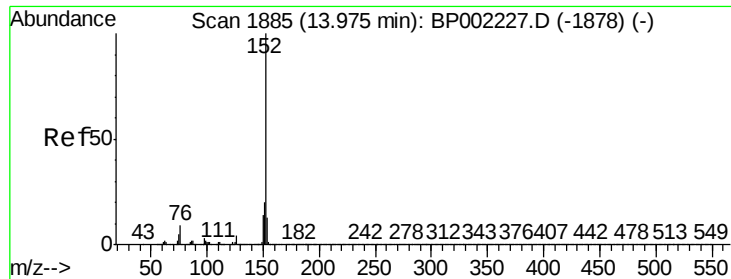
Tot Ion:162 Resp: 2583443
Ion Ratio Lower Upper
162 100
127 39.1 30.2 45.4
164 33.3 27.0 40.4



#48
2-Nitroaniline
Concen: 44.112 ng
RT: 13.33 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion: 65 Resp: 884890
Ion Ratio Lower Upper
65 100
92 69.8 55.6 83.4
138 104.3 79.9 119.9





#49

Acenaphthylene

Concen: 40.544 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

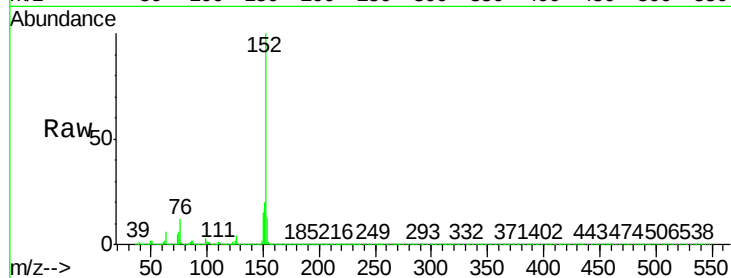
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 4394607

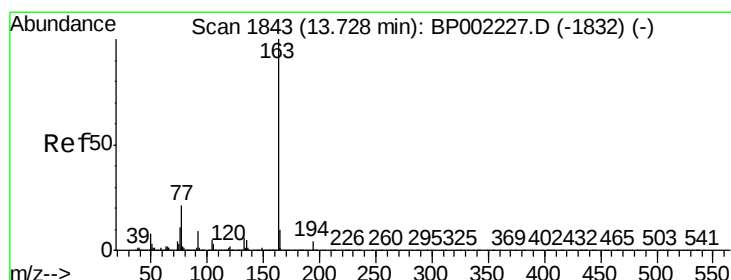
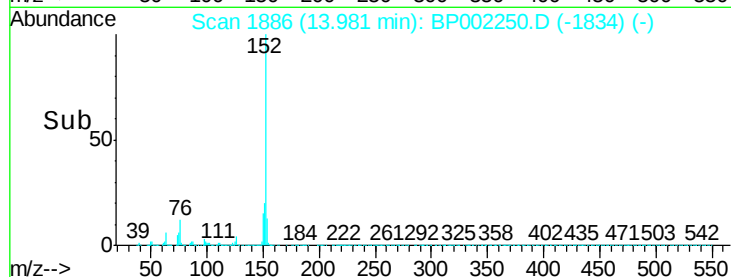
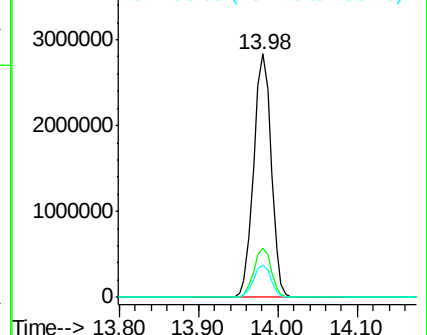
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.2	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.820 ng

RT: 13.73 min Scan# 1844

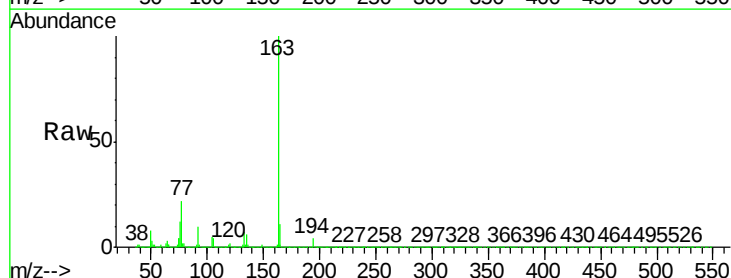
Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Tgt Ion:163 Resp: 3458128

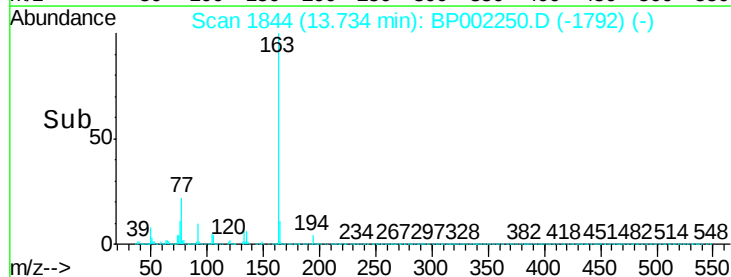
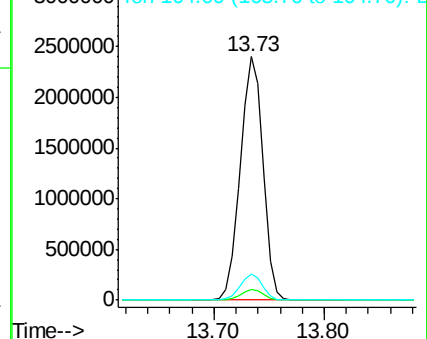
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.6	7.8	11.8

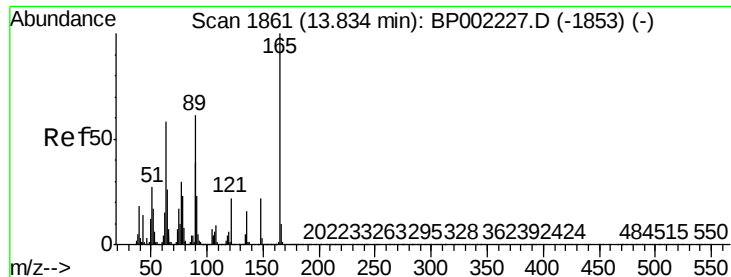


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

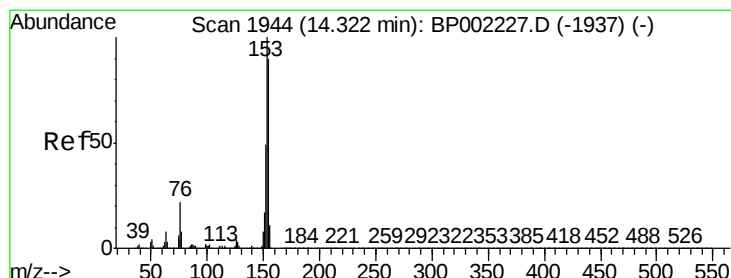
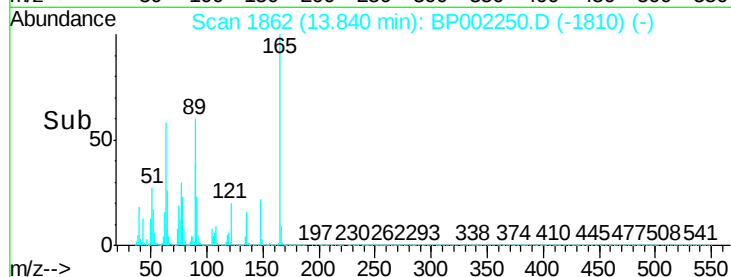
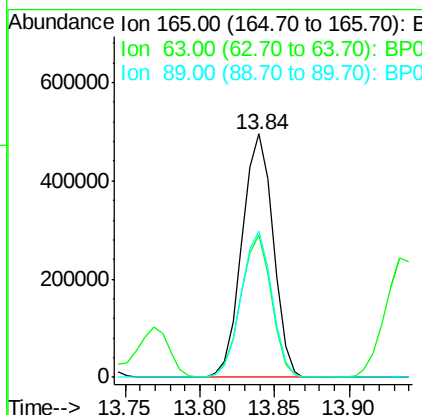
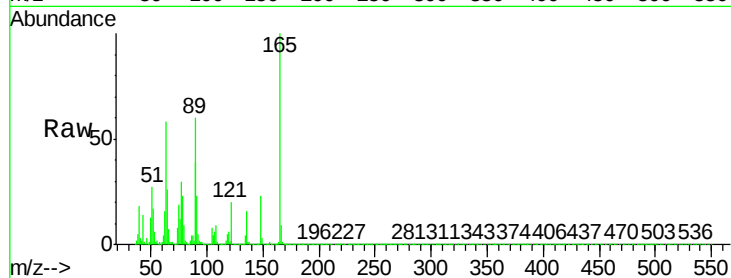




#51
2,6-Dinitrotoluene
Concen: 39.967 ng
RT: 13.84 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

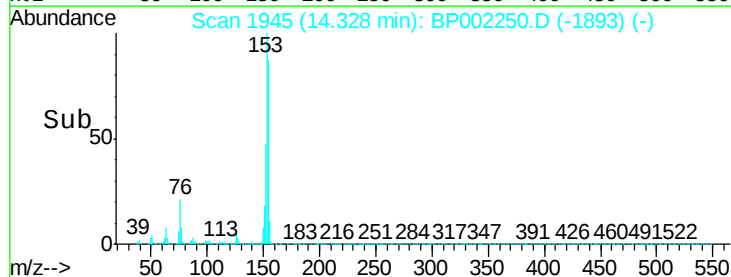
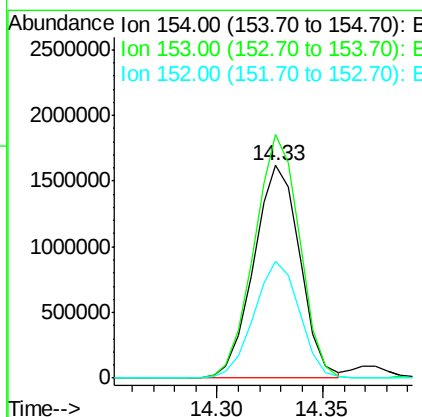
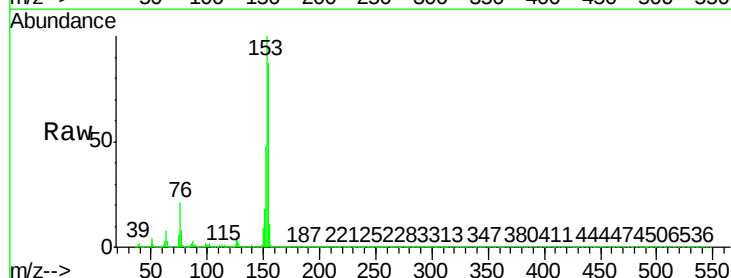
Instrument :
BNA_P
ClientSampleId :

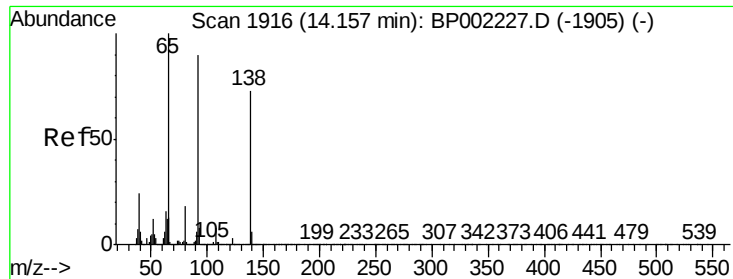
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.5	46.4	69.6
89	60.0	49.1	73.7



#52
Acenaphthene
Concen: 35.926 ng
RT: 14.33 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.4	134.0
152	54.7	43.4	65.2

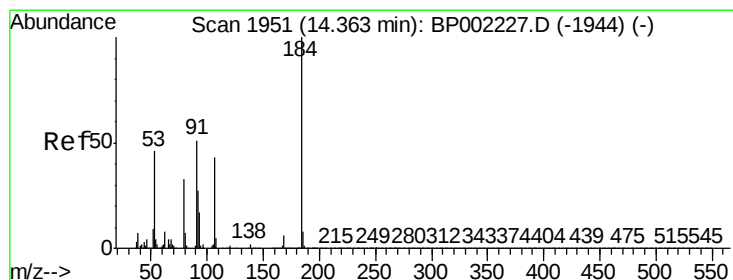
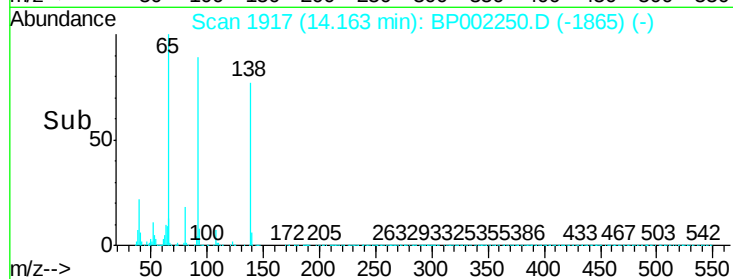
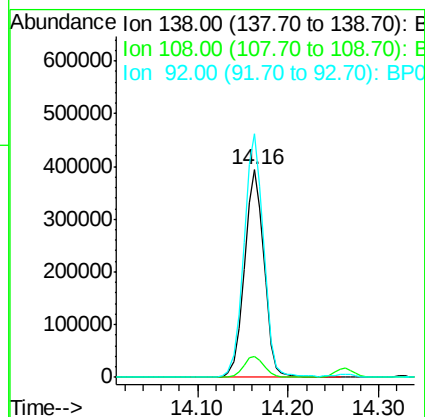
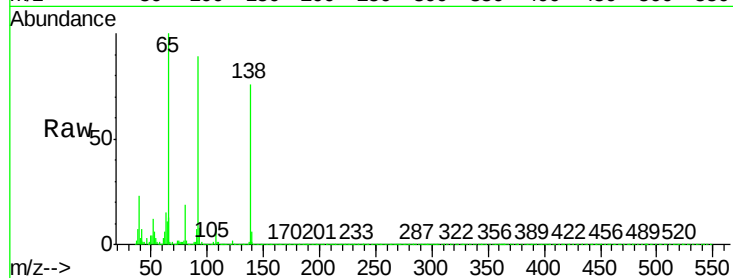




#53
 3-Nitroaniline
 Concen: 27.563 ng
 RT: 14.16 min Scan# 1917
 Delta R.T. 0.01 min
 Lab File: BP002250.D
 Acq: 05 May 2020 22:43

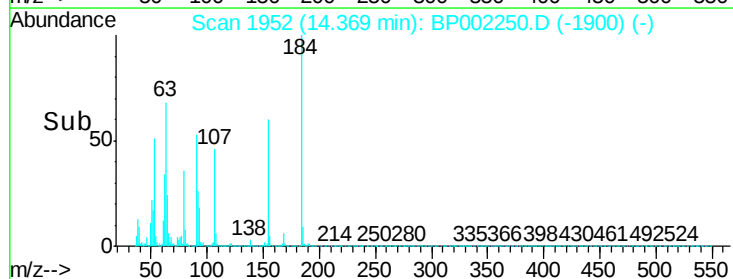
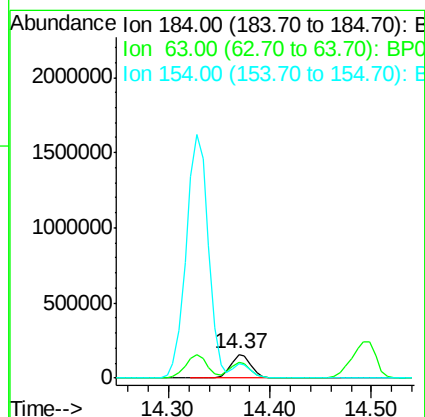
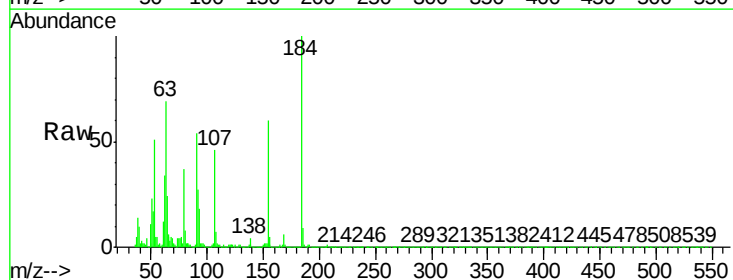
Instrument :
 BNA_P
 ClientSampleId :

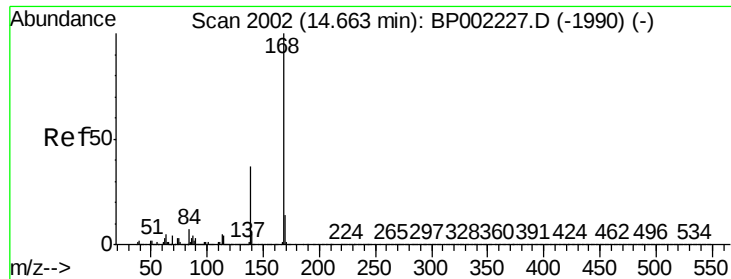
Tot Ion:138 Resp: 588569
 Ion Ratio Lower Upper
 138 100
 108 10.3 8.3 12.5
 92 117.5 98.5 147.7



#54
 2,4-Dinitrophenol
 Concen: 30.741 ng
 RT: 14.37 min Scan# 1952
 Delta R.T. 0.01 min
 Lab File: BP002250.D
 Acq: 05 May 2020 22:43

Tgt Ion:184 Resp: 224646
 Ion Ratio Lower Upper
 184 100
 63 68.8 53.0 79.6
 154 60.2 47.4 71.2





#55

Dibenzofuran

Concen: 37.632 ng

RT: 14.66 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampleId :

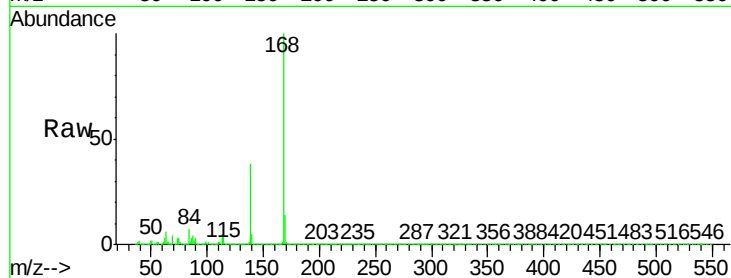
Tot Ion:168 Resp: 3887251

Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.3	43.9
169	13.9	11.0	16.6

168 100

139 37.8 29.3 43.9

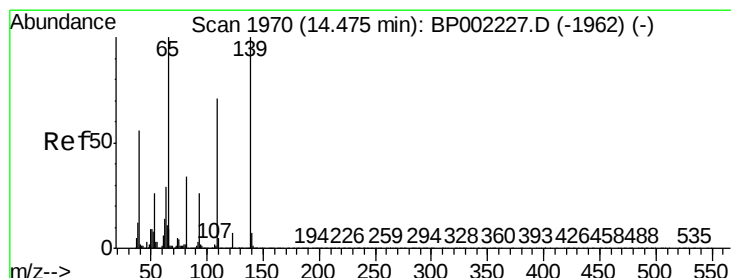
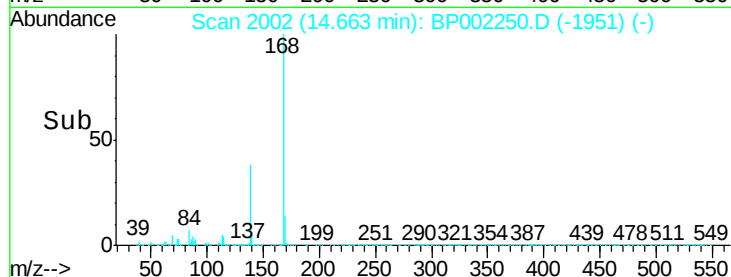
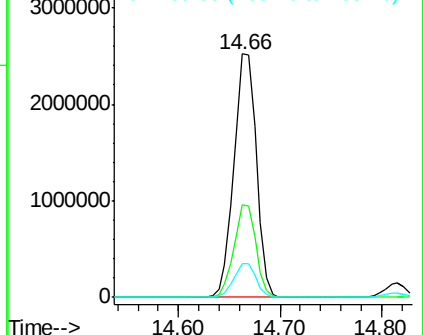
169 13.9 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 79.953 ng

RT: 14.50 min Scan# 1974

Delta R.T. 0.02 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

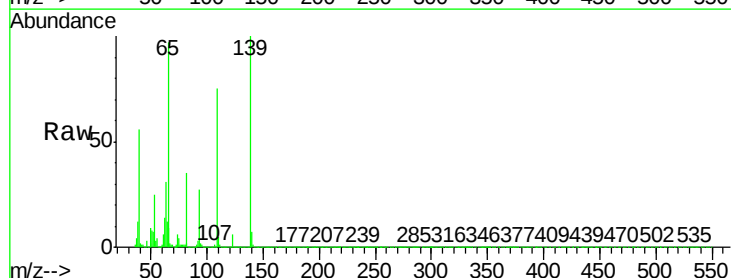
Tgt Ion:139 Resp: 1353970

Ion	Ratio	Lower	Upper
139	100		
109	74.9	50.6	90.6
65	96.8	80.2	120.2

139 100

109 74.9 50.6 90.6

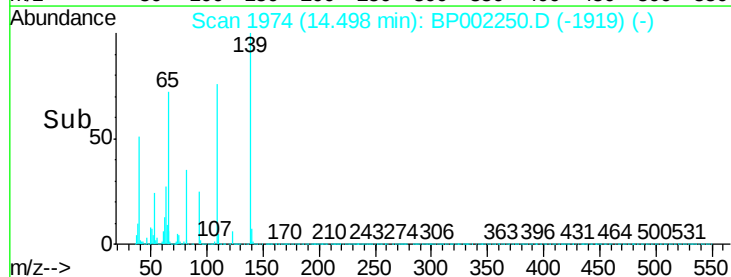
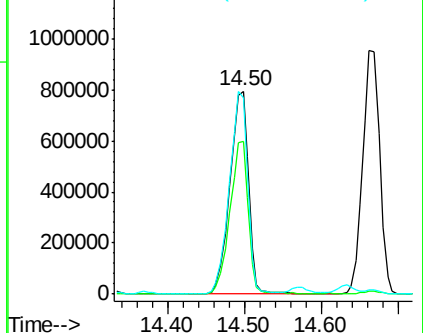
65 96.8 80.2 120.2

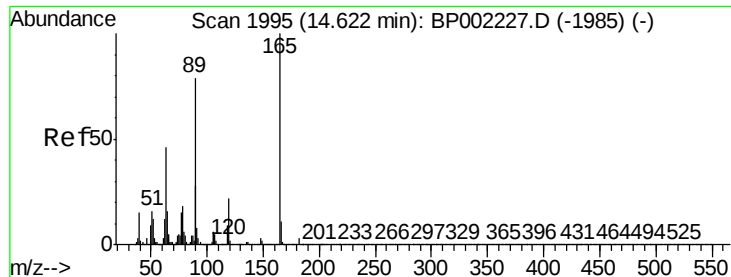


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

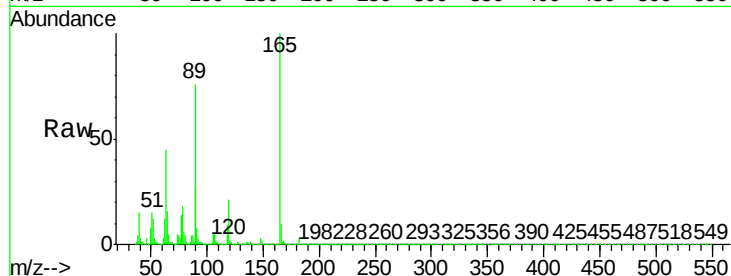




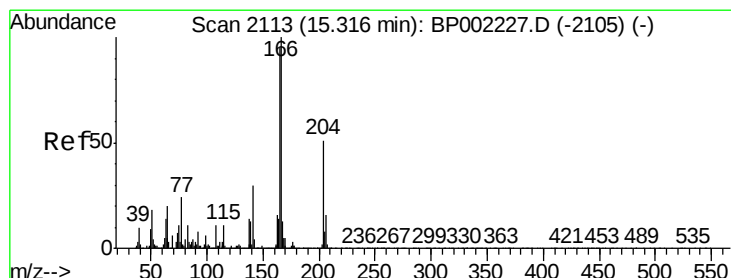
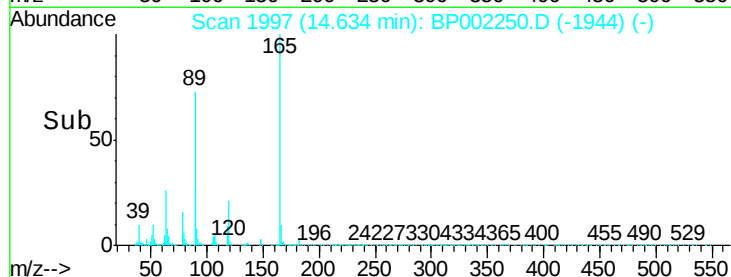
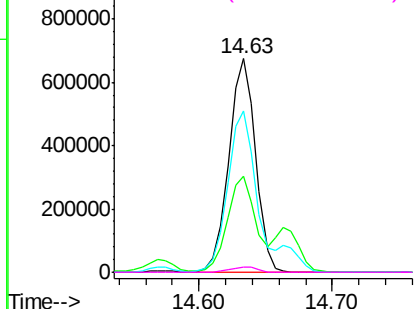
#57
2,4-Dinitrotoluene
Concen: 39.797 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 942411
Ion Ratio Lower Upper
165 100
63 44.7 36.8 55.2
89 75.6 63.2 94.8
182 2.7 2.1 3.1

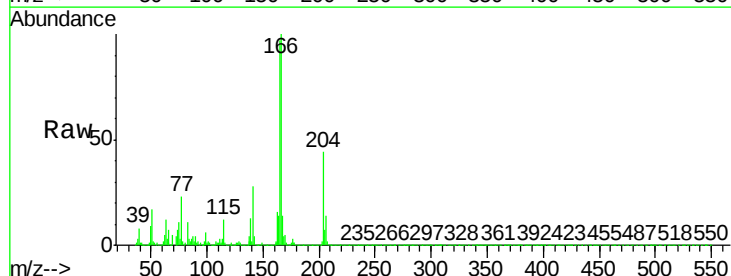


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BPO
Ion 89.00 (88.70 to 89.70): BPO
Ion 182.00 (181.70 to 182.70): E

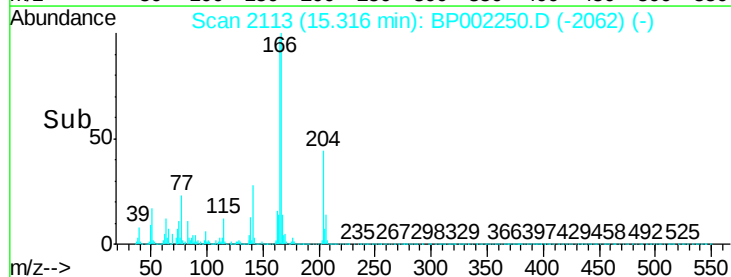
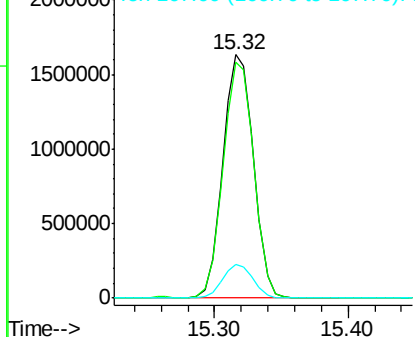


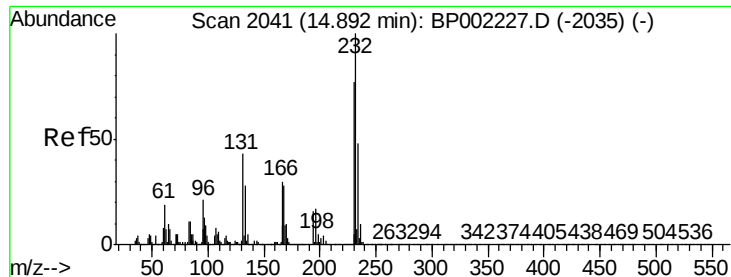
#58
Fluorene
Concen: 31.807 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:166 Resp: 2610857
Ion Ratio Lower Upper
166 100
165 96.7 75.7 113.5
167 13.7 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.544 ng

RT: 14.90 min Scan# 2042

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 858503

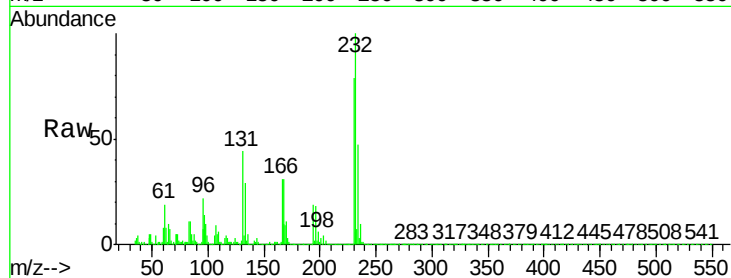
Ion Ratio Lower Upper

232 100

131 44.7 35.7 53.5

130 2.4 1.8 2.6

166 31.1 24.5 36.7

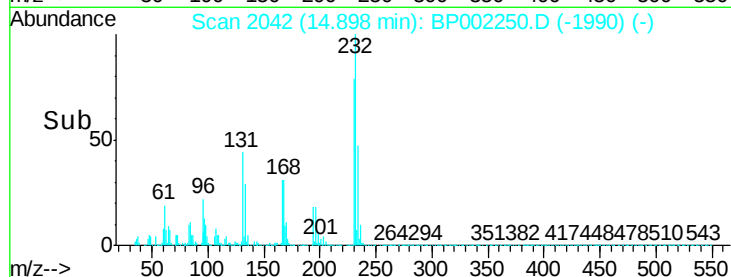


Abundance Ion 232.00 (231.70 to 232.70): E

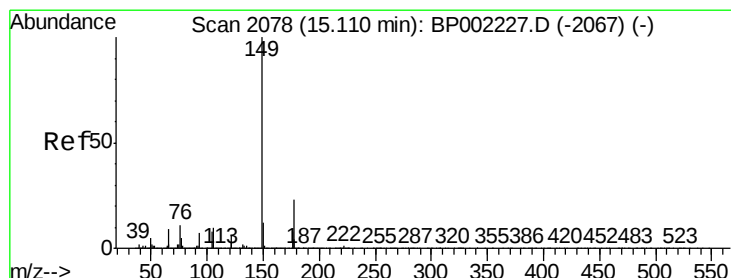
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time--> 14.80 14.90 15.00



#60

Diethylphthalate

Concen: 35.200 ng

RT: 15.12 min Scan# 2079

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

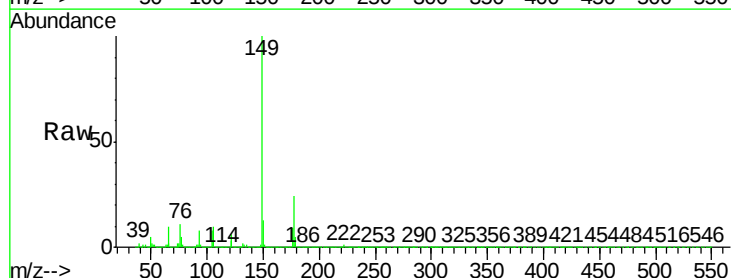
Tgt Ion:149 Resp: 3092315

Ion Ratio Lower Upper

149 100

177 23.8 18.2 27.2

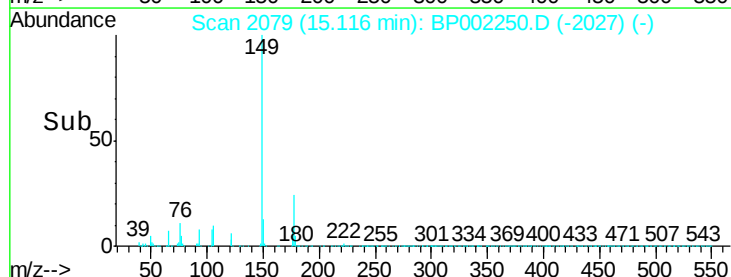
150 12.7 9.8 14.8



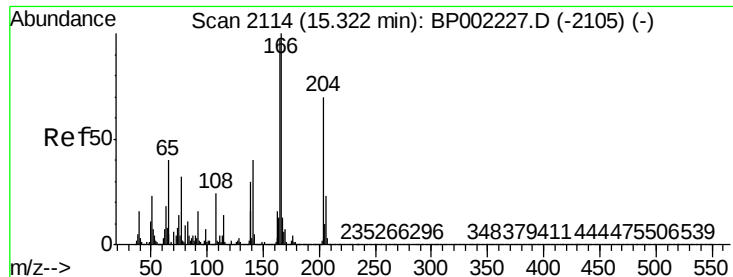
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



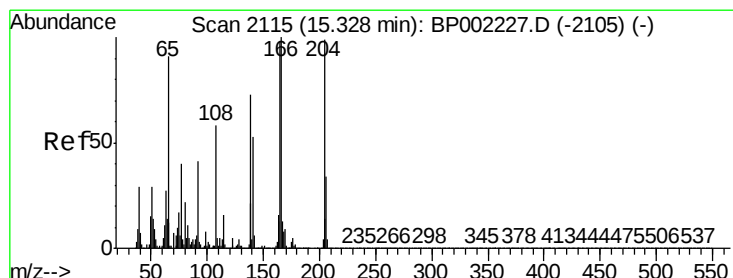
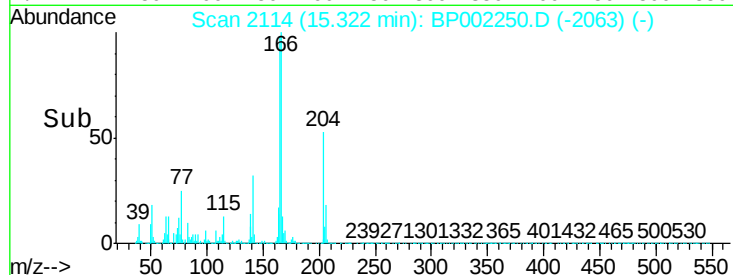
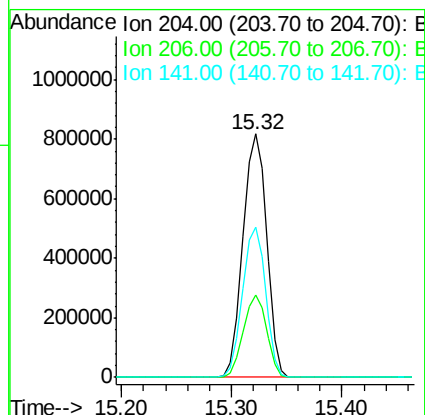
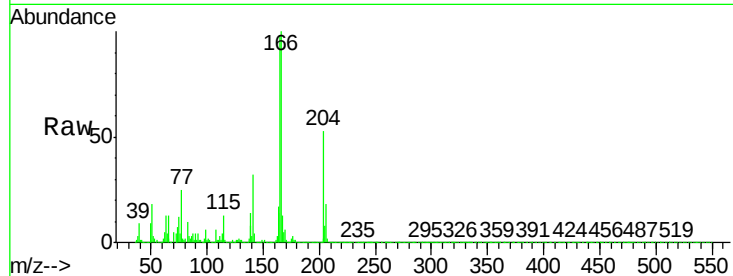
Time--> 15.00 15.10 15.20



#61
4-Chlorophenyl-phenylether
Concen: 30.730 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

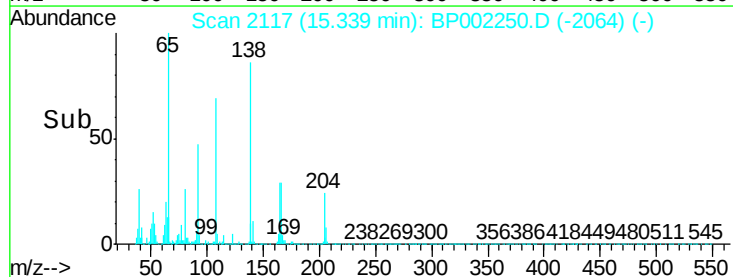
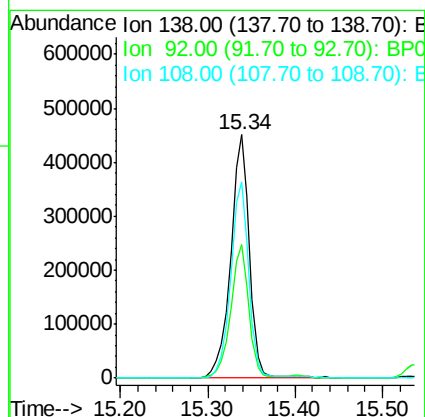
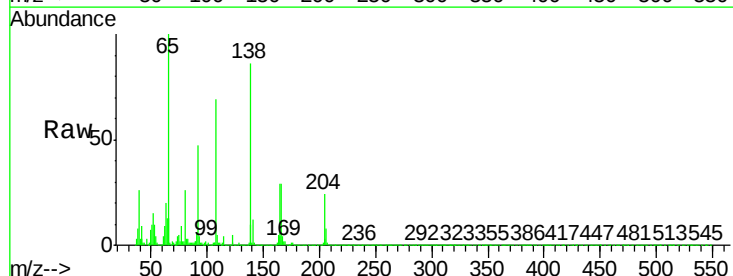
Instrument :
BNA_P
ClientSampled :

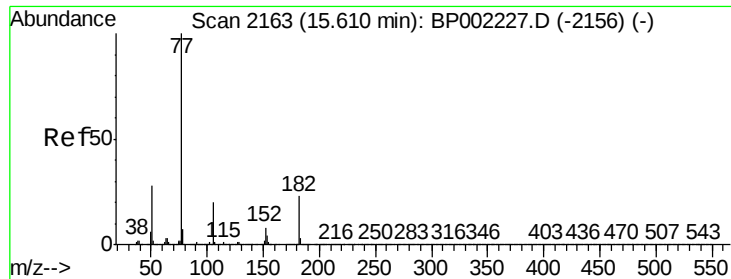
Tot Ion:204 Resp: 1241077
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.4
141 61.6 46.2 69.2



#62
4-Nitroaniline
Concen: 32.601 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:138 Resp: 661173
Ion Ratio Lower Upper
138 100
92 54.9 35.3 75.3
108 80.4 59.2 99.2

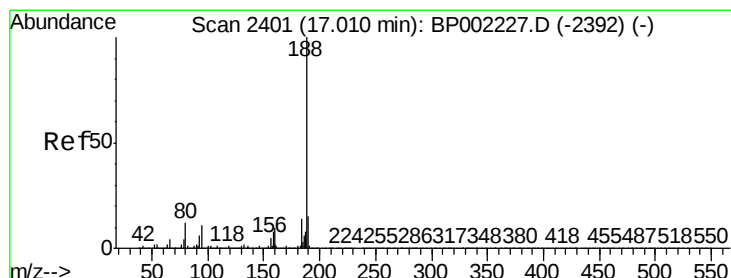
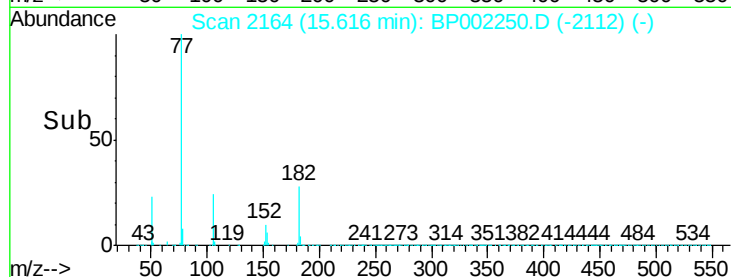
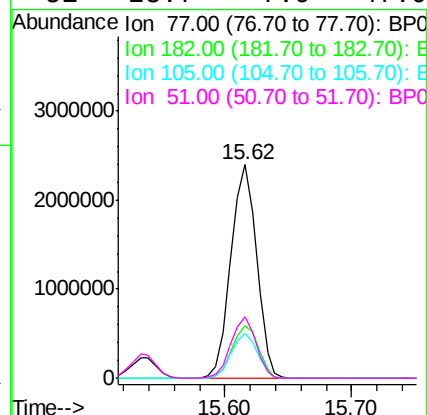
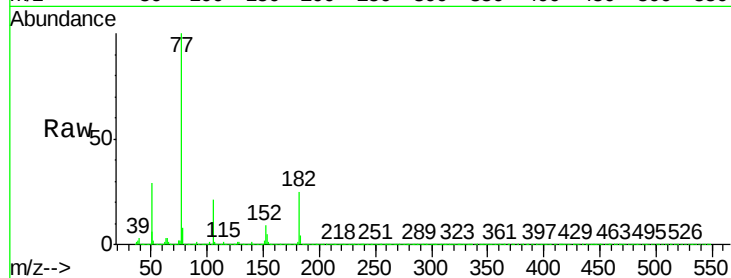




#63
Azobenzene
Concen: 36.504 ng
RT: 15.62 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

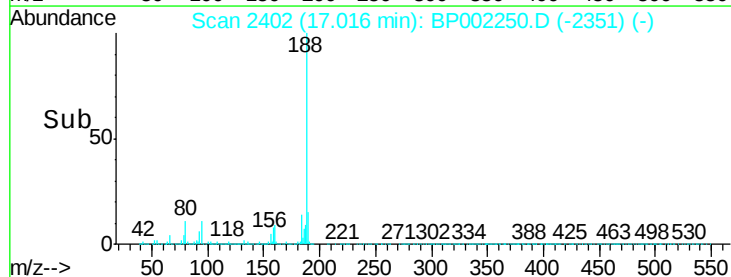
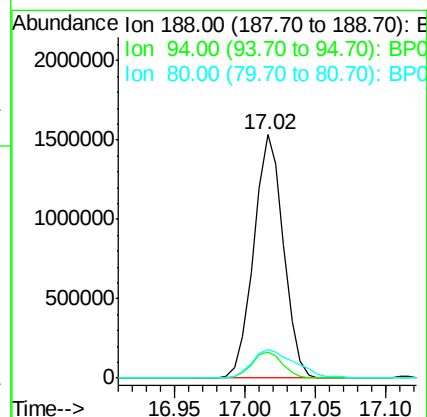
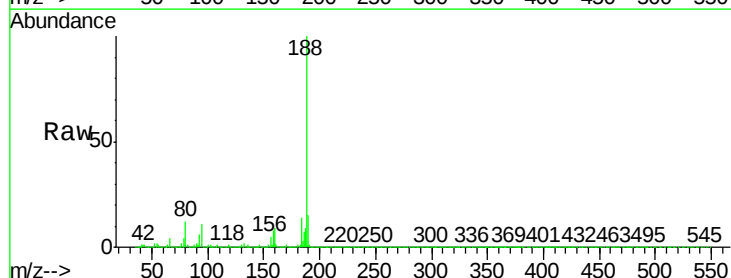
Instrument :
BNA_P
ClientSampleId :

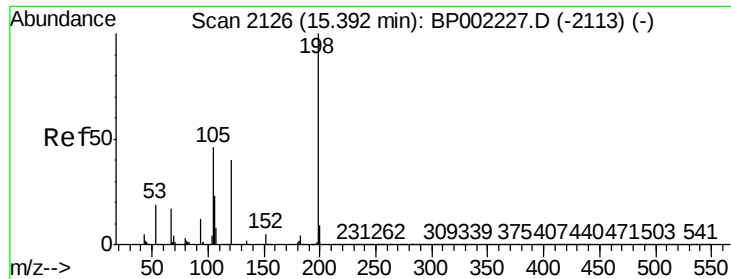
Tot Ion: 77 Resp: 3358136
Ion Ratio Lower Upper
77 100
182 24.8 2.7 42.7
105 21.0 0.5 40.5
51 28.7 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion: 188 Resp: 2264559
Ion Ratio Lower Upper
188 100
94 10.9 9.0 13.4
80 11.5 9.8 14.6

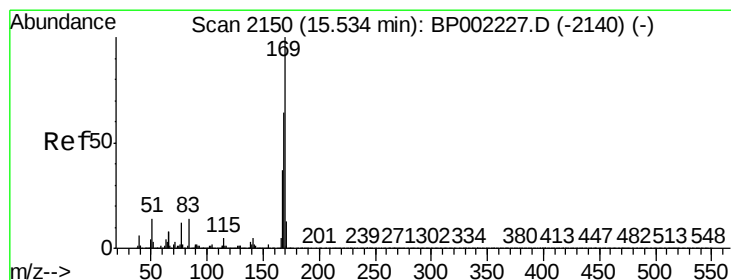
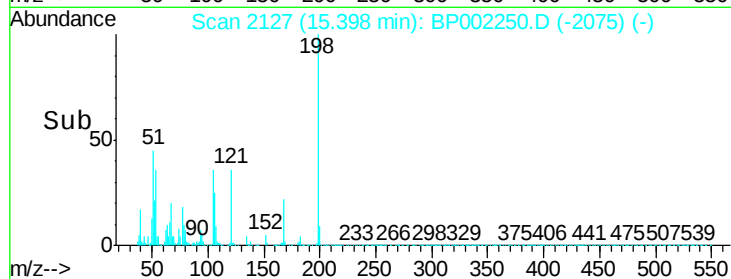
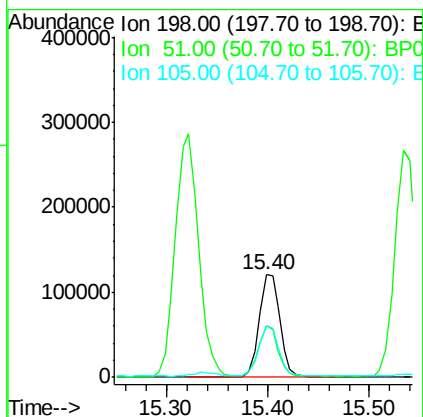
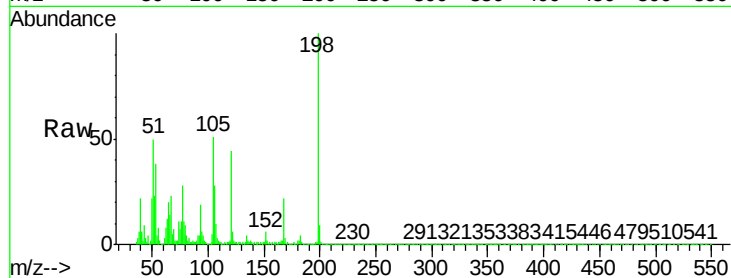




#65
4,6-Dinitro-2-methylphenol
Concen: 18.387 ng
RT: 15.40 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

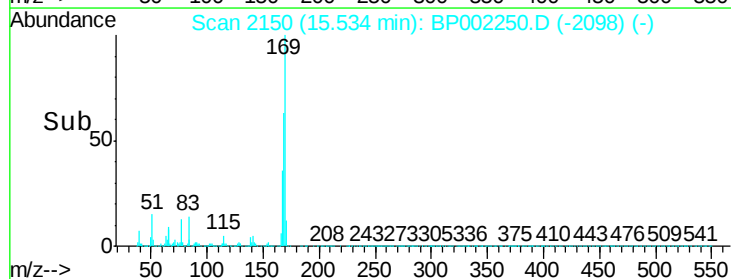
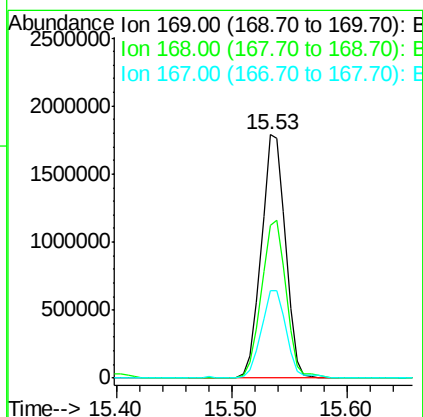
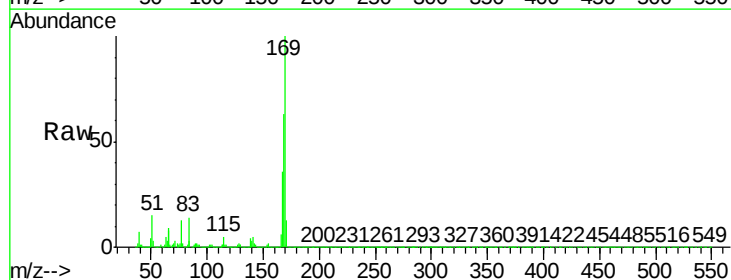
Instrument :
BNA_P
ClientSampleId :

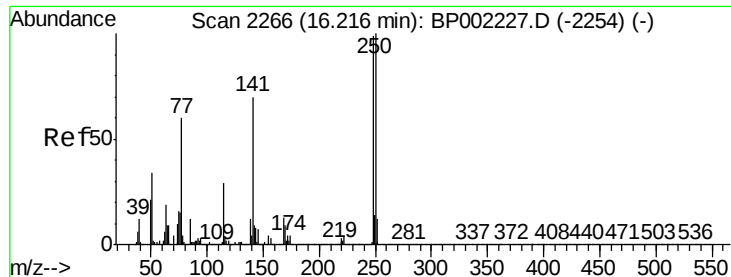
Tot Ion:198 Resp: 171935
Ion Ratio Lower Upper
198 100
51 50.2 26.7 66.7
105 50.9 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 39.468 ng
RT: 15.53 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:169 Resp: 2614162
Ion Ratio Lower Upper
169 100
168 62.9 51.2 76.8
167 35.8 29.6 44.4

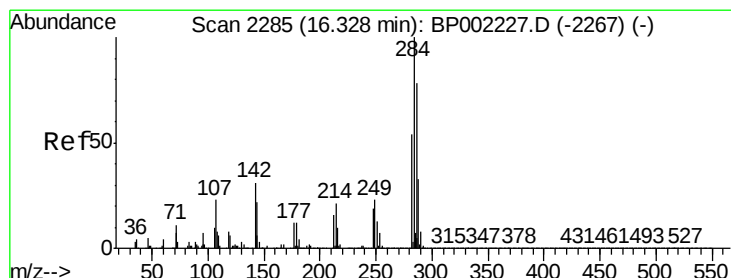
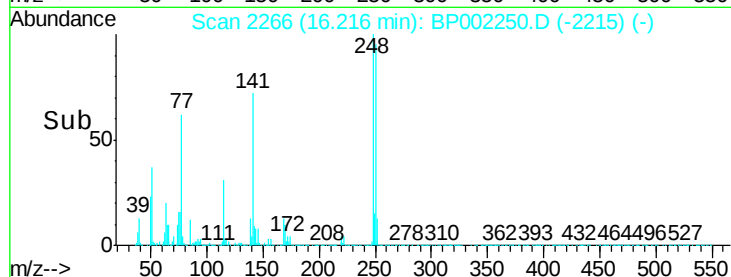
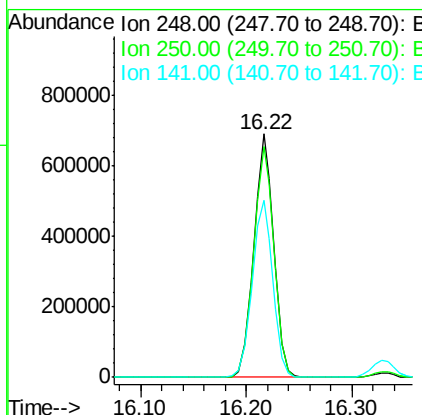
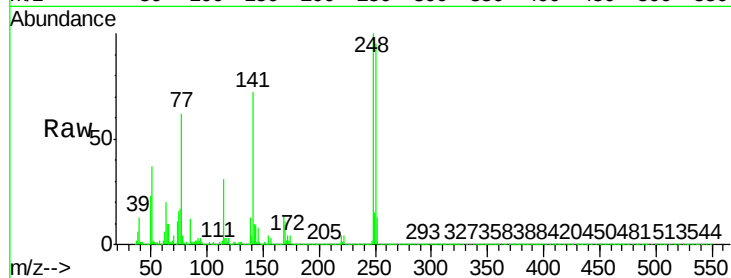




#67
4-Bromophenyl-phenylether
Concen: 37.722 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

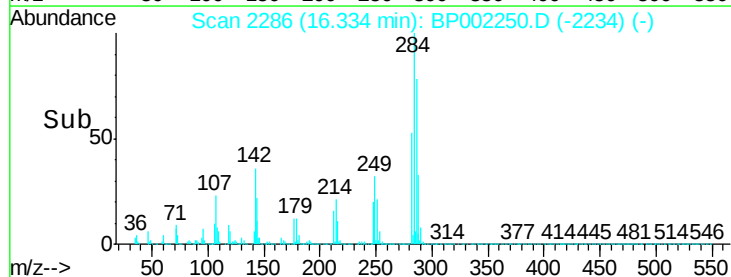
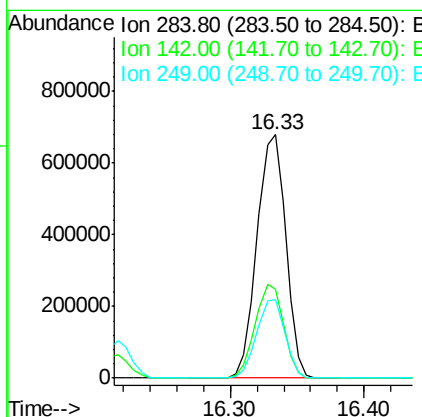
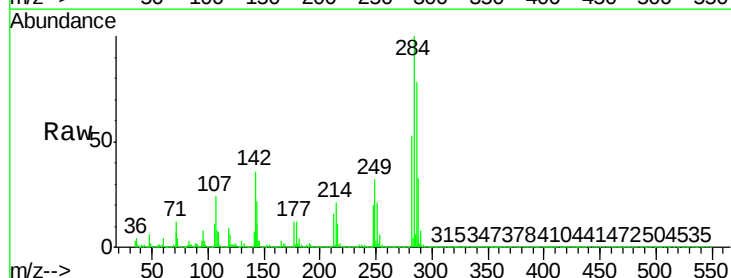
Instrument :
BNA_P
ClientSampleId :

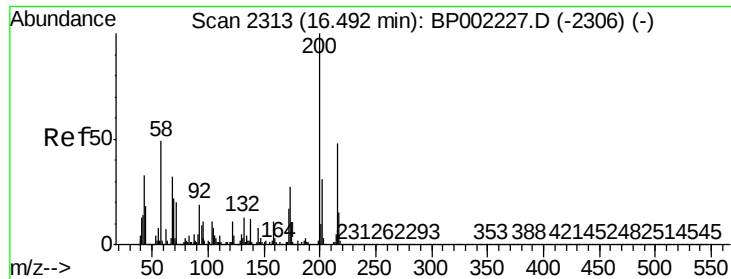
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	80.6	120.8
141	72.5	56.0	84.0



#68
Hexachlorobenzene
Concen: 39.498 ng
RT: 16.33 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	29.3	43.9
249	32.3	25.7	38.5





#69

Atrazine

Concen: 39.482 ng

RT: 16.50 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampleId :

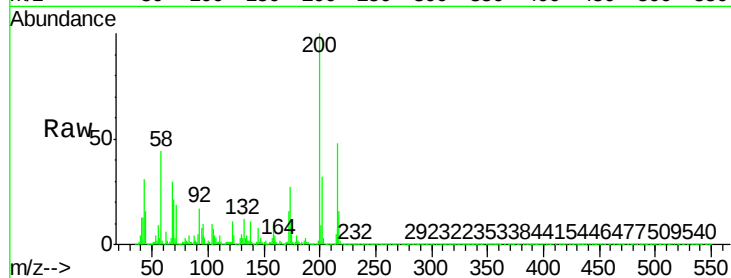
Tot Ion:200 Resp: 809236

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

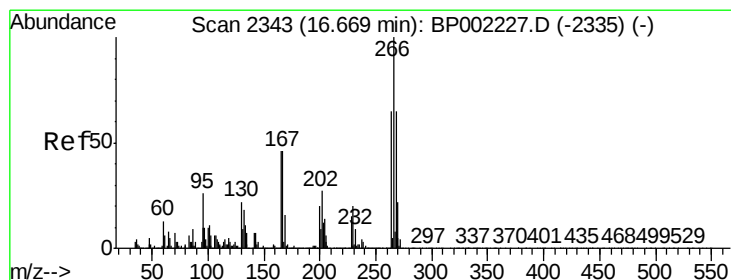
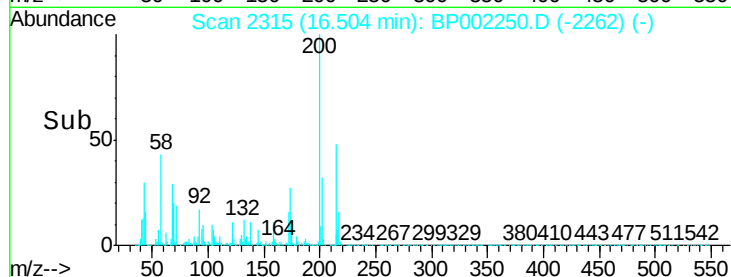
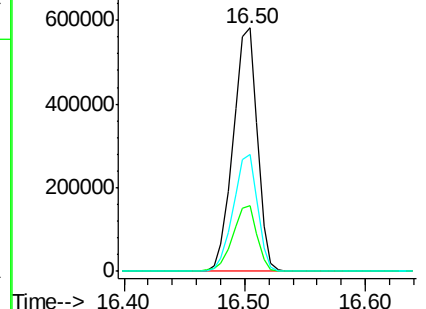
215 47.8 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 80.568 ng

RT: 16.67 min Scan# 2344

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

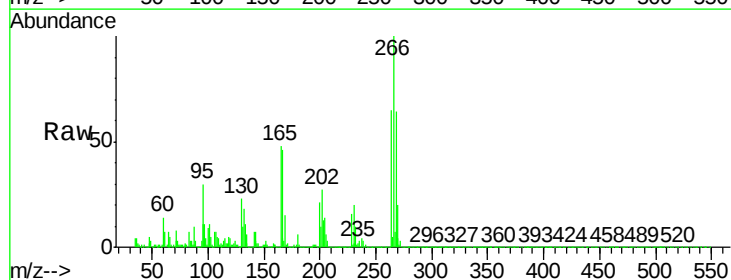
Tgt Ion:266 Resp: 1237349

Ion Ratio Lower Upper

266 100

268 63.6 51.7 77.5

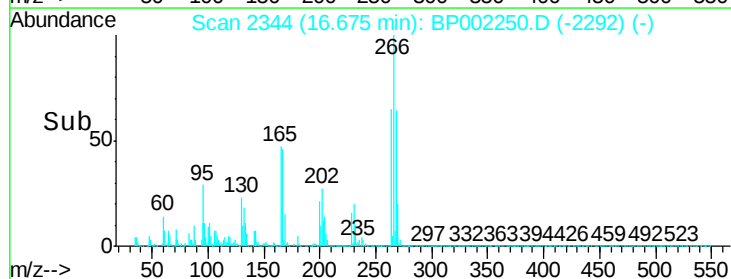
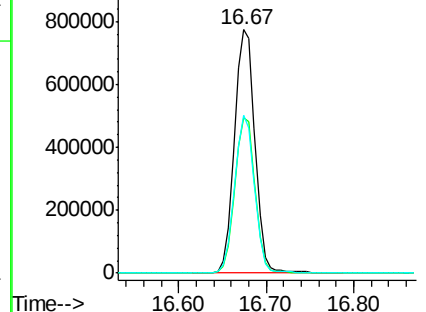
264 64.9 52.4 78.6

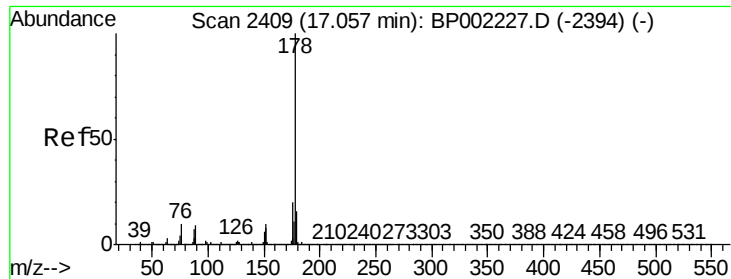


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

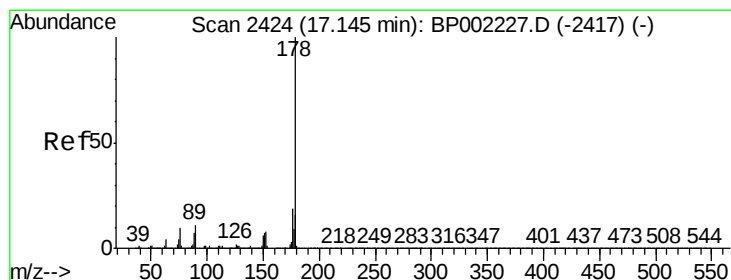
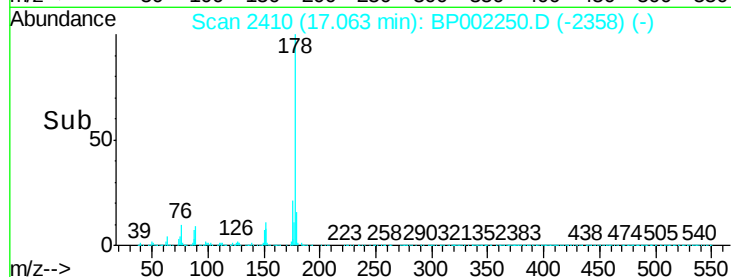
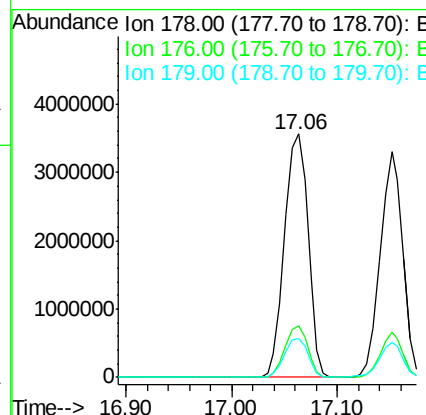
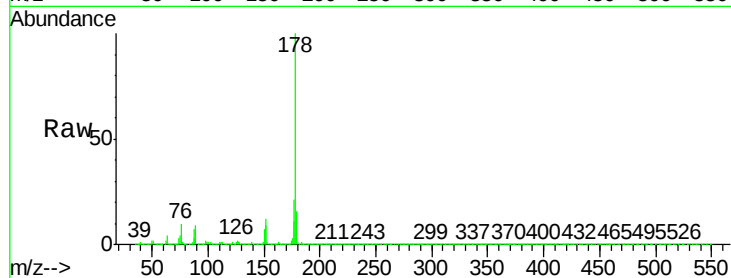




#71
Phenanthrene
Concen: 43.163 ng
RT: 17.06 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

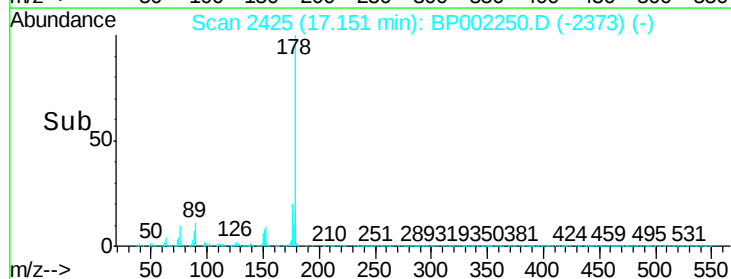
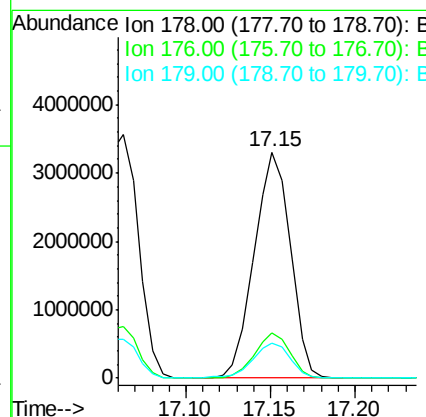
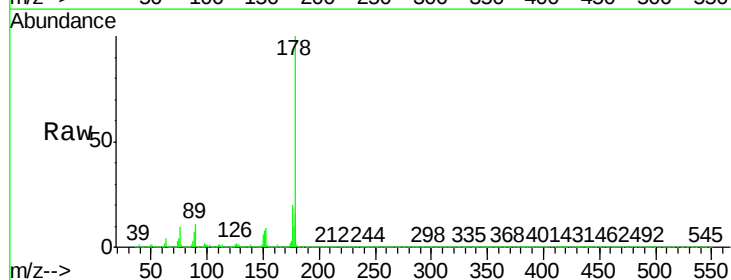
Instrument :
BNA_P
ClientSampled :

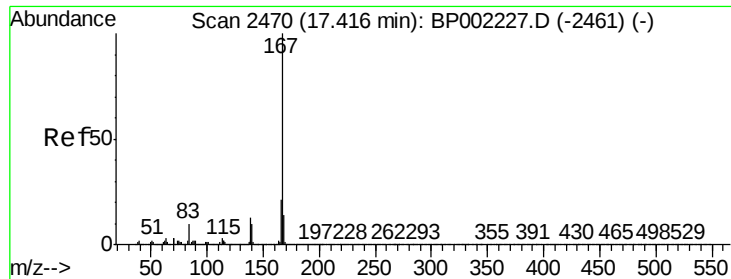
Tot Ion:178 Resp: 5496798
Ion Ratio Lower Upper
178 100
176 21.3 15.8 23.8
179 16.2 12.6 18.8



#72
Anthracene
Concen: 39.114 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:178 Resp: 4907868
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.7 12.6 18.8

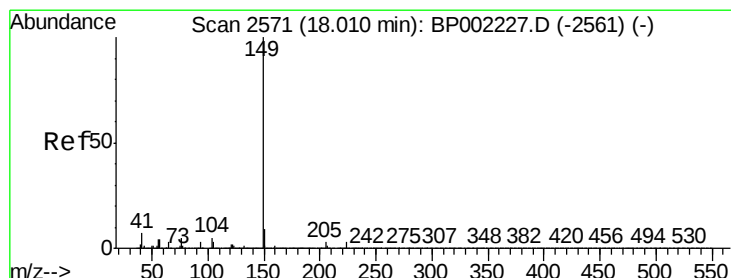
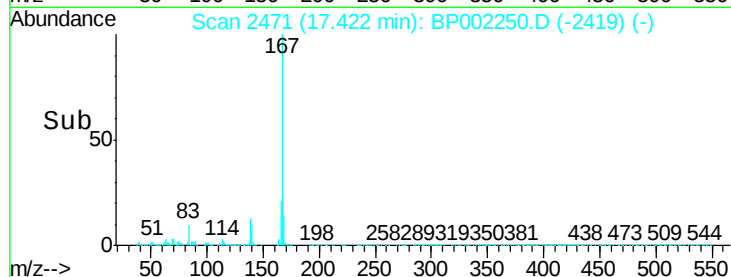
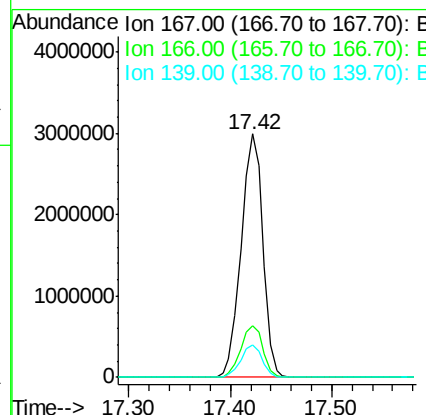
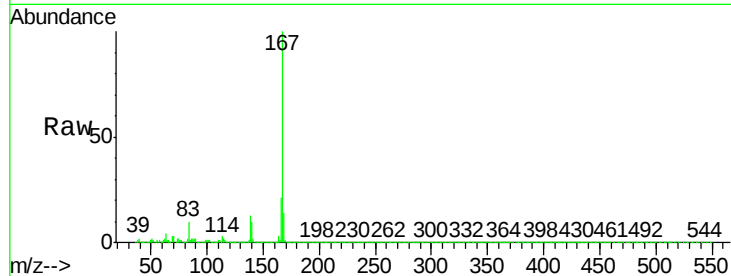




#73
 Carbazole
 Concen: 36.771 ng
 RT: 17.42 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BP002250.D
 Acq: 05 May 2020 22:43

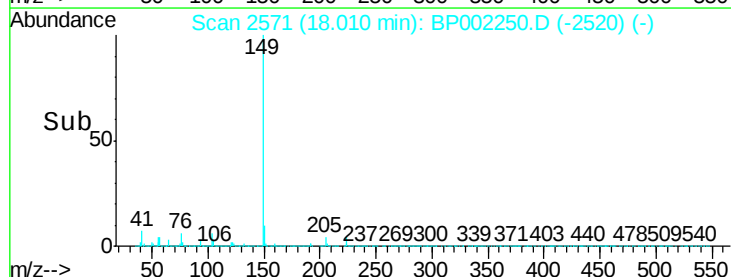
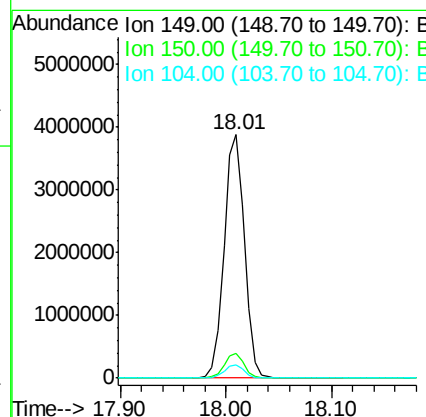
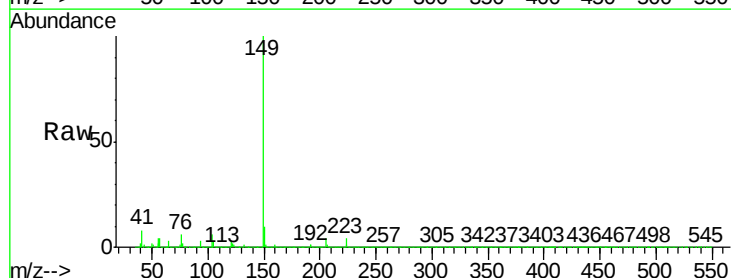
Instrument :
 BNA_P
 ClientSampleId :

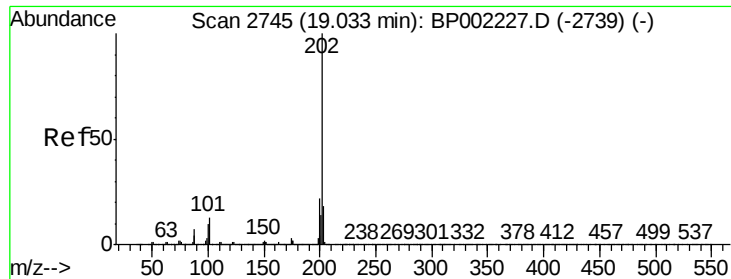
Tot Ion:167 Resp: 4458140
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.5 24.7
 139 13.3 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 37.972 ng
 RT: 18.01 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BP002250.D
 Acq: 05 May 2020 22:43

Tgt Ion:149 Resp: 5193750
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.0
 104 5.6 4.2 6.2





#75

Fluoranthene

Concen: 45.726 ng

RT: 19.05 min Scan# 2747

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampled :

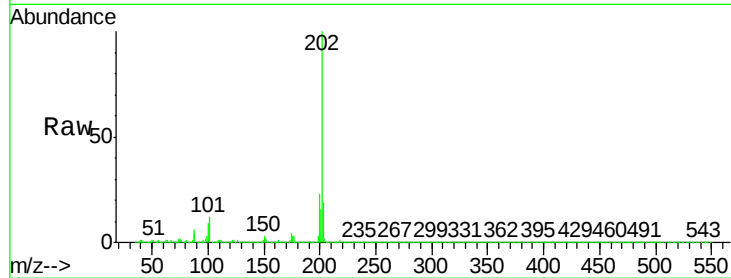
Tot Ion:202 Resp: 6680712

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.3

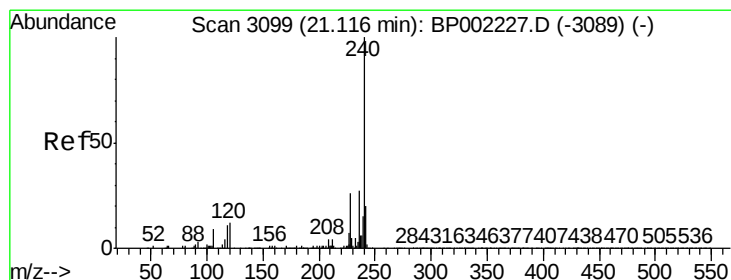
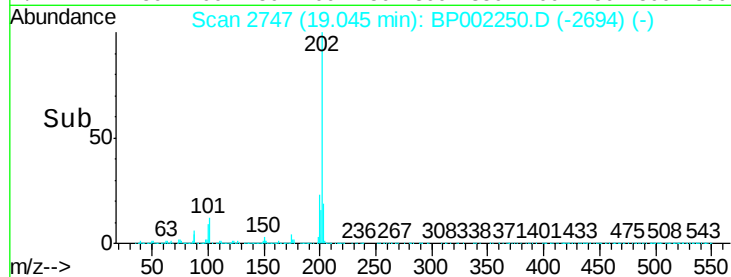
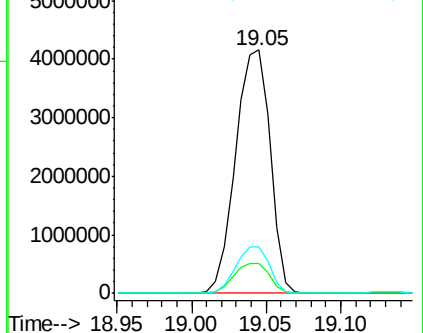
203 19.2 0.0 38.2



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: 21.12 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

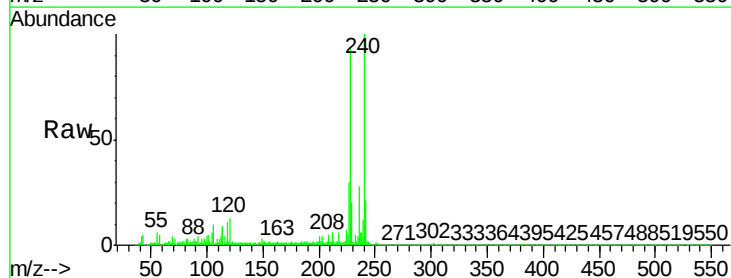
Tgt Ion:240 Resp: 1219873

Ion Ratio Lower Upper

240 100

120 13.2 9.4 14.0

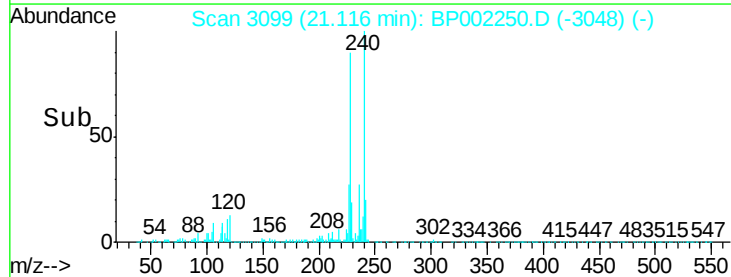
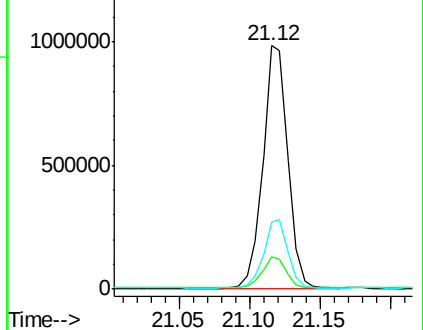
236 27.7 21.8 32.6

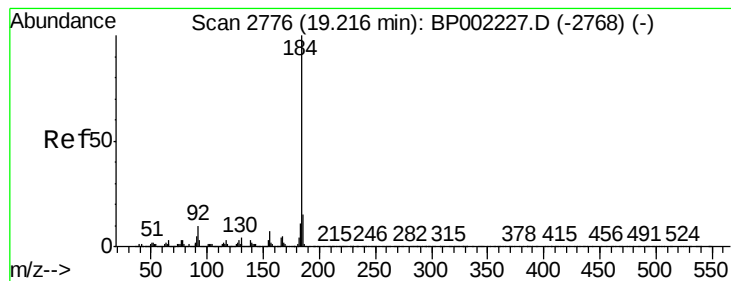


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 56.356 ng

RT: 19.22 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

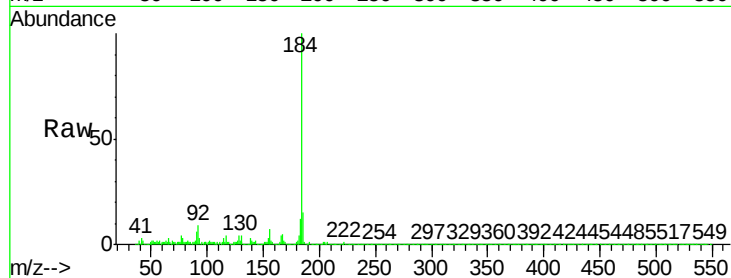
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 2037417

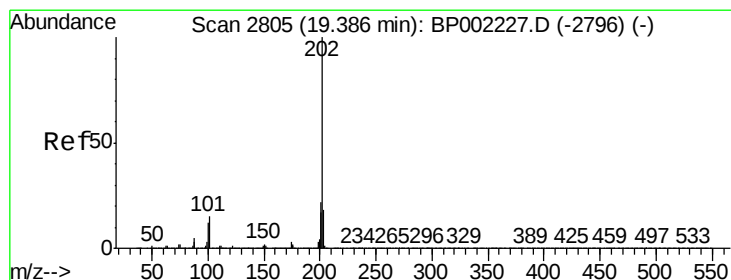
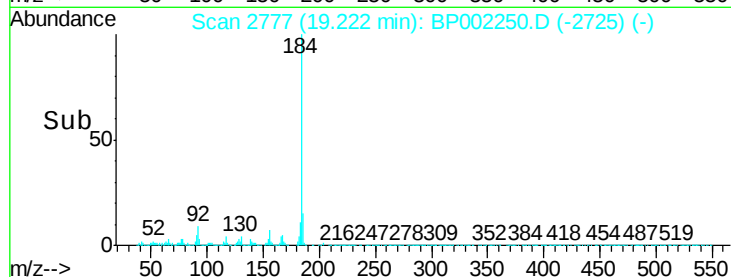
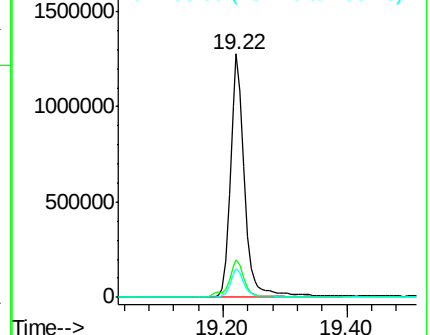
Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.9	17.9
183	11.7	9.1	13.7



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: 75.221 ng

RT: 19.39 min Scan# 2806

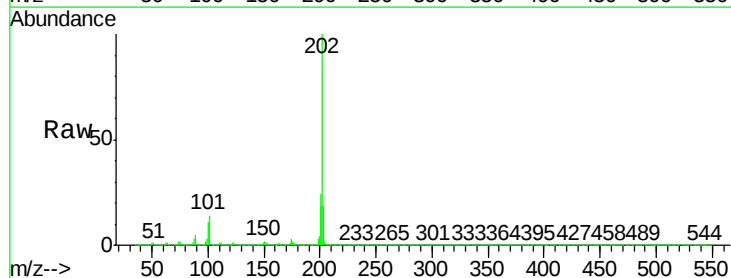
Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Tgt Ion:202 Resp: 6233201

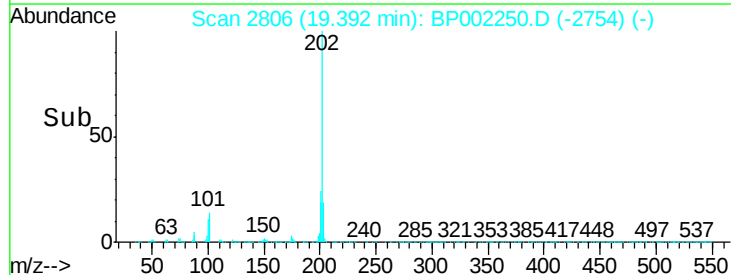
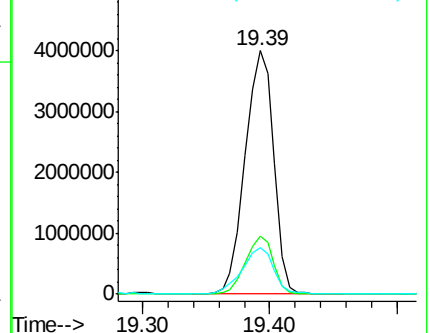
Ion	Ratio	Lower	Upper
202	100		
200	23.9	17.3	25.9
203	18.9	14.2	21.2

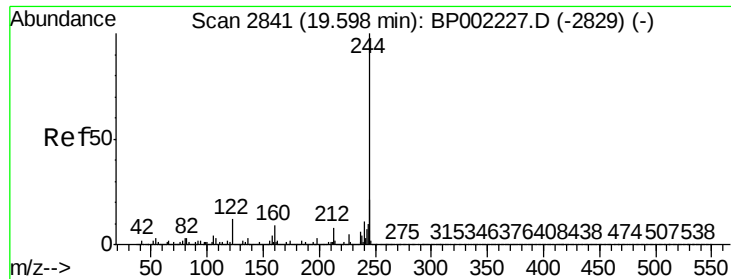


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 107.592 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampleId :

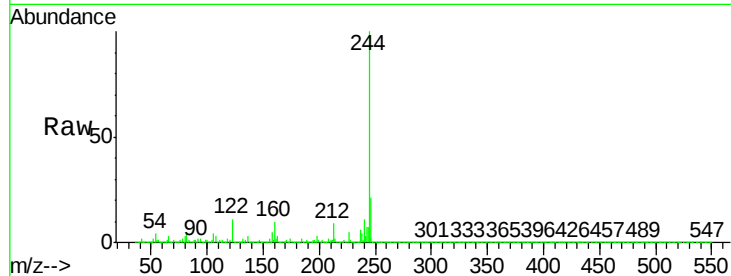
Tot Ion:244 Resp: 5355752

Ion Ratio Lower Upper

244 100

212 9.2 6.6 9.8

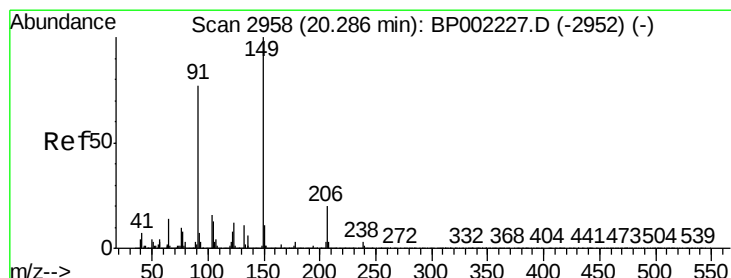
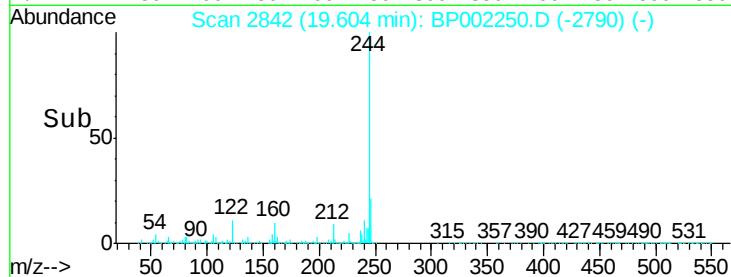
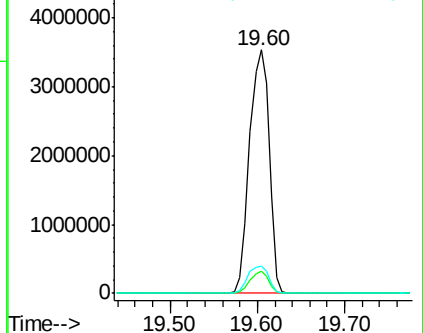
122 11.1 9.5 14.3



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: 71.538 ng

RT: 20.29 min Scan# 2958

Delta R.T. 0.00 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

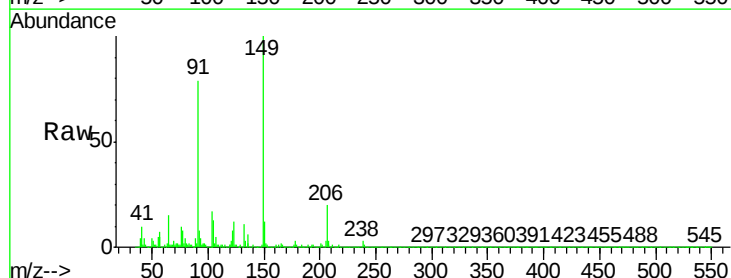
Tgt Ion:149 Resp: 1921981

Ion Ratio Lower Upper

149 100

91 79.3 61.8 92.8

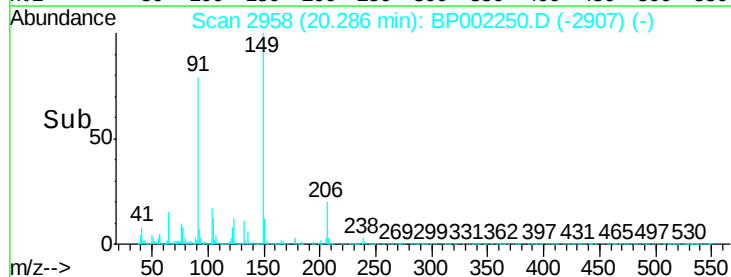
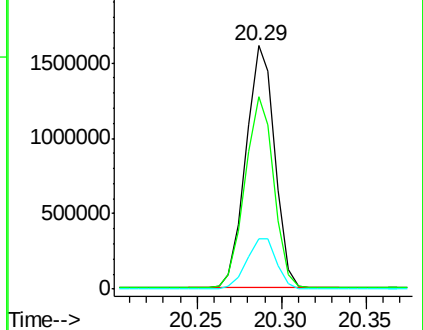
206 20.4 16.0 24.0

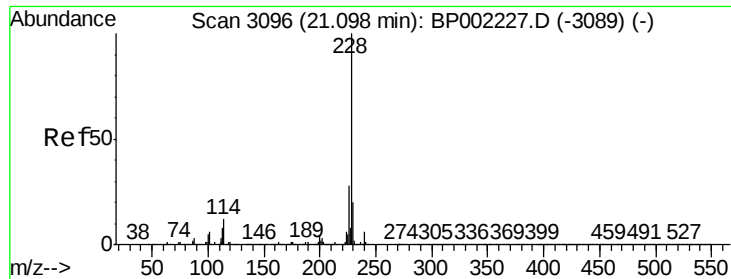


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

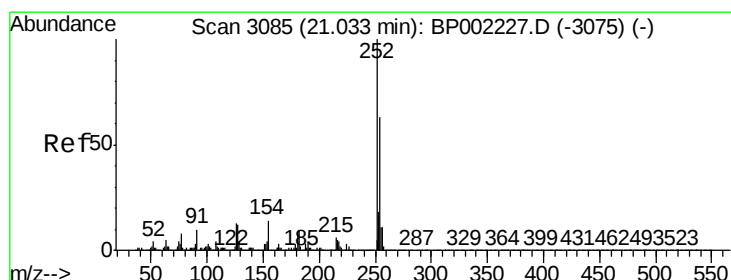
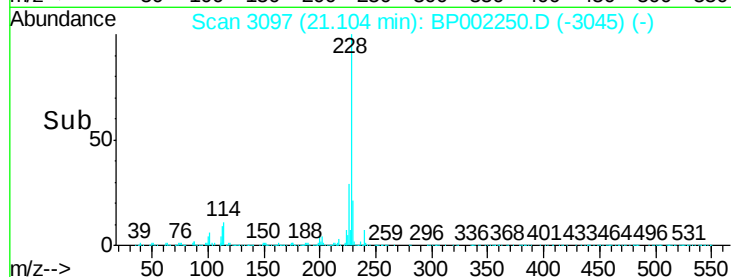
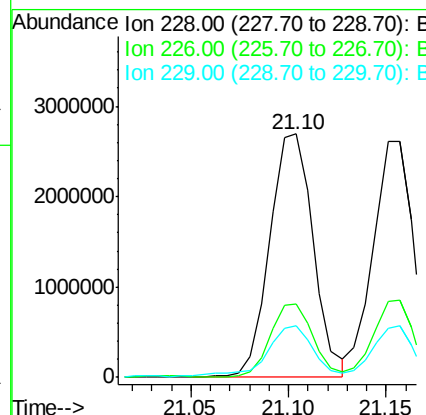
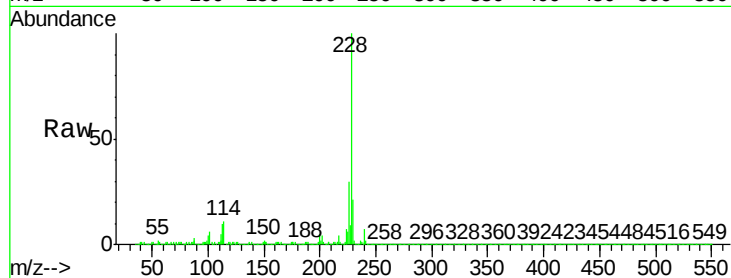




#81
Benzo(a)anthracene
Concen: 52.088 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

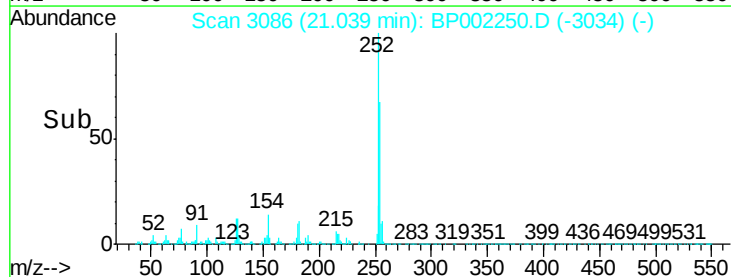
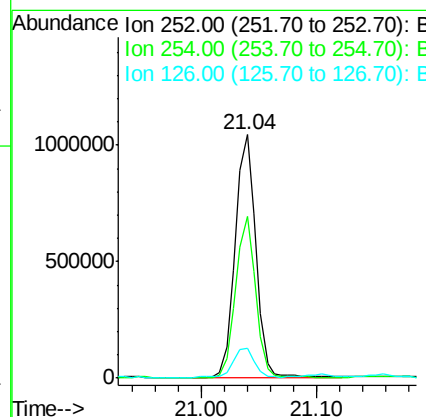
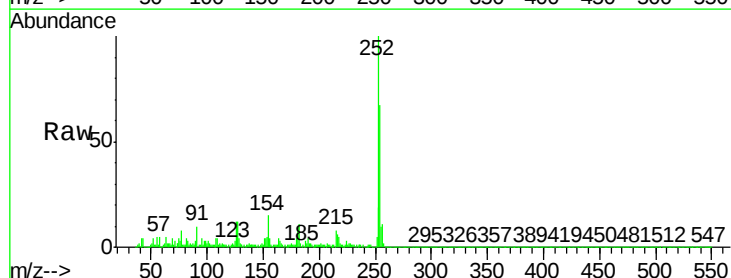
Instrument :
BNA_P
ClientSampleId :

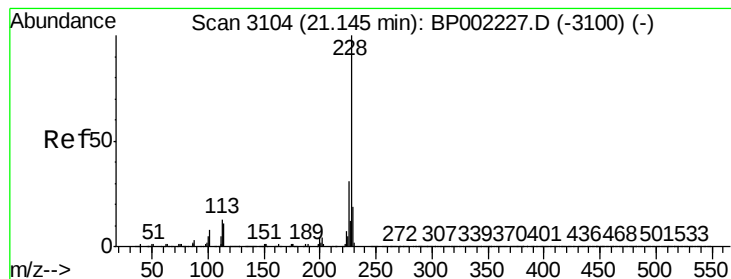
Tot Ion:228 Resp: 4121724
Ion Ratio Lower Upper
228 100
226 30.1 22.1 33.1
229 21.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 44.031 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:252 Resp: 1294513
Ion Ratio Lower Upper
252 100
254 66.7 50.2 75.4
126 12.1 10.0 15.0





#83

Chrysene

Concen: 47.654 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

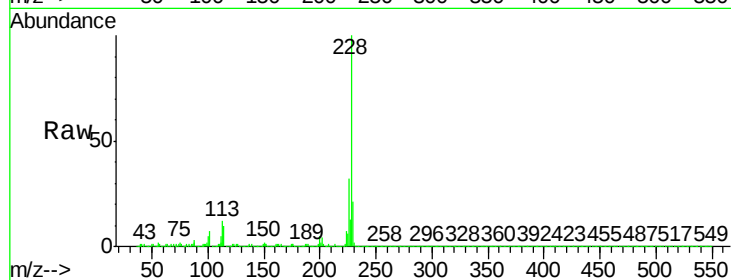
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 3703338

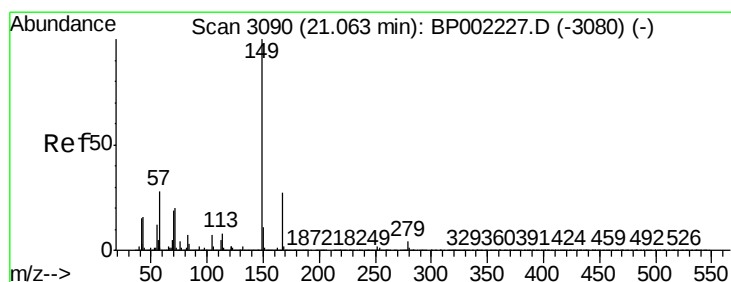
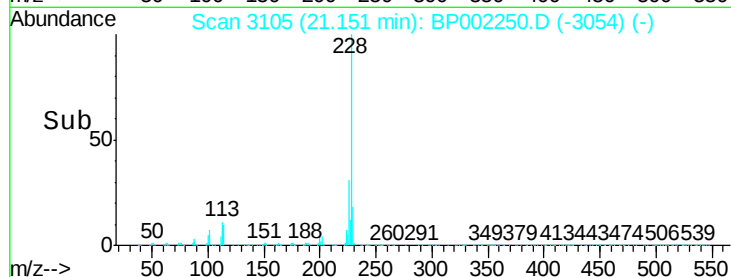
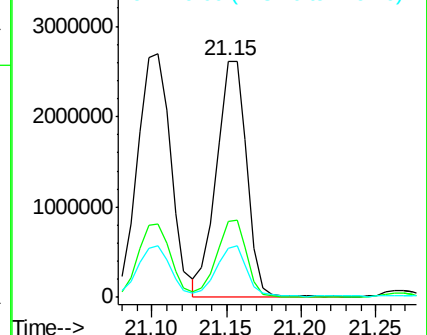
Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.7	15.1	22.7



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: 59.301 ng

RT: 21.06 min Scan# 3090

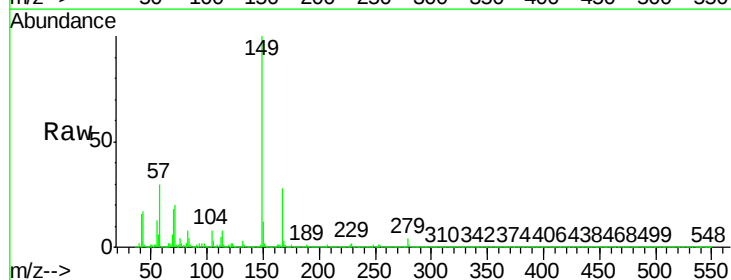
Delta R.T. 0.00 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Tgt Ion:149 Resp: 2762555

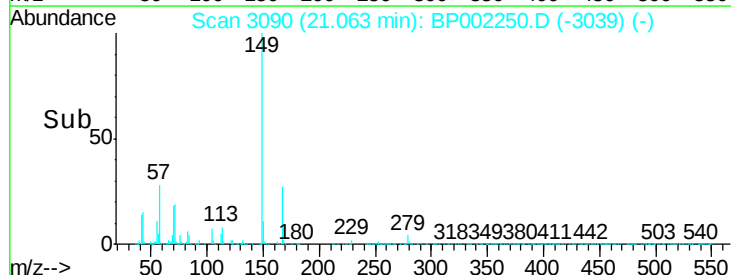
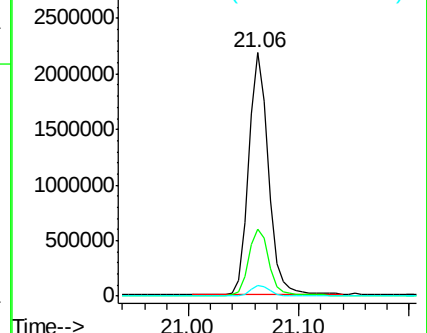
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.4	32.0
279	4.3	2.8	4.2

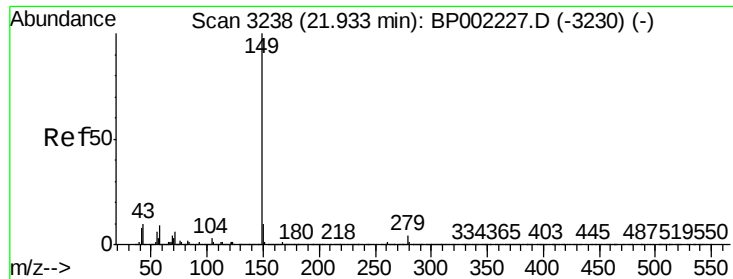


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

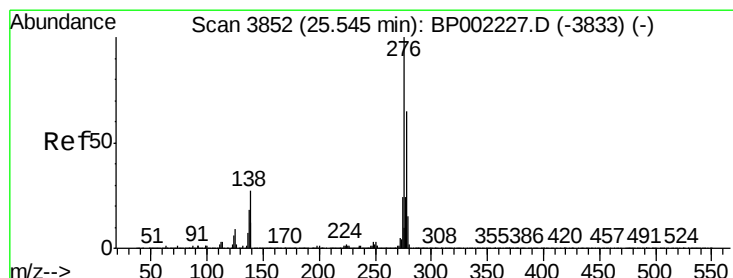
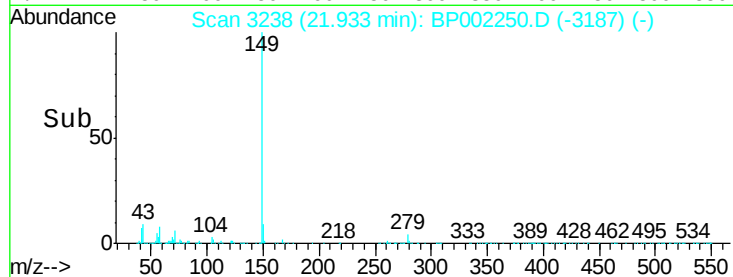
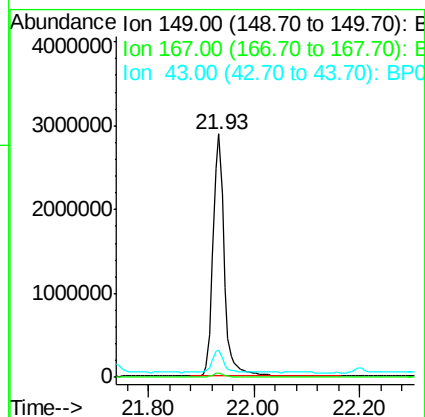
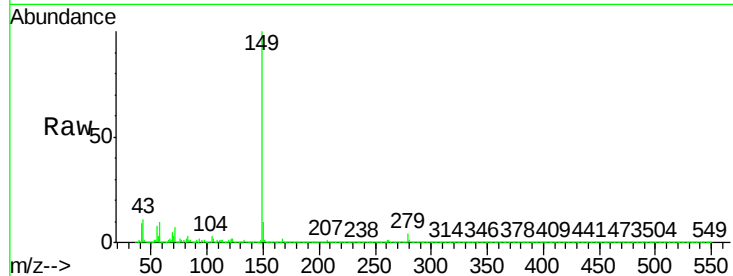




#85
Di-n-octyl phthalate
Concen: 49.974 ng
RT: 21.93 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

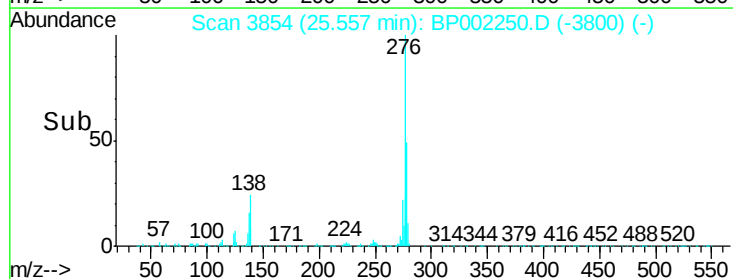
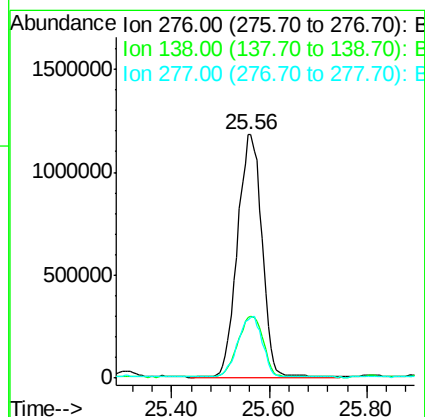
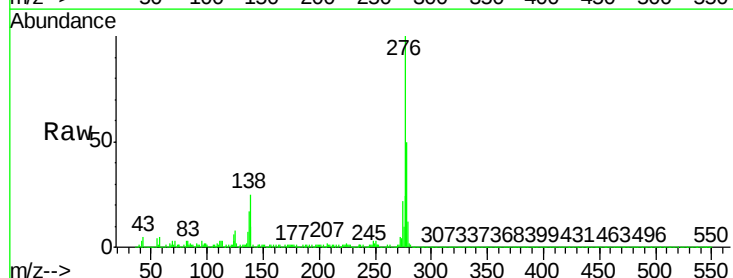
Instrument :
BNA_P
ClientSampleId :

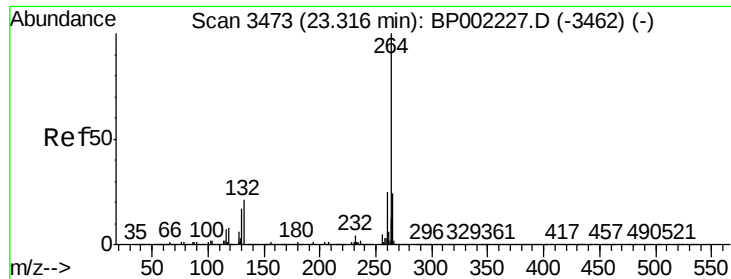
Tot Ion:149 Resp: 4299882
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.3 8.6 13.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.732 ng
RT: 25.56 min Scan# 3854
Delta R.T. 0.02 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:276 Resp: 4095493
Ion Ratio Lower Upper
276 100
138 26.1 23.4 35.0
277 24.4 20.3 30.5



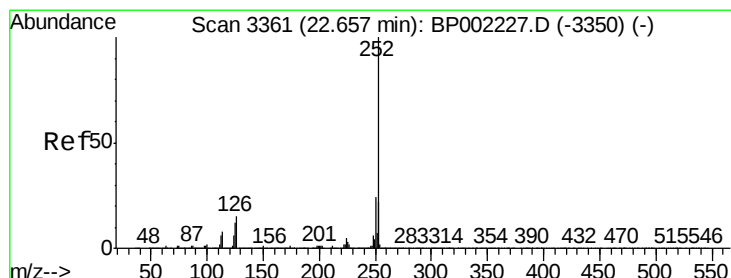
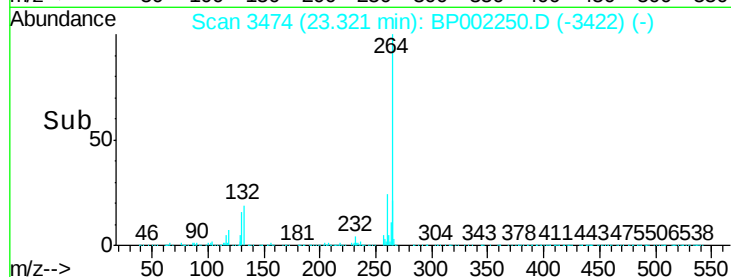
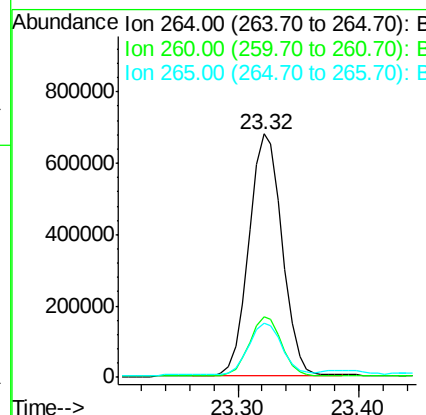
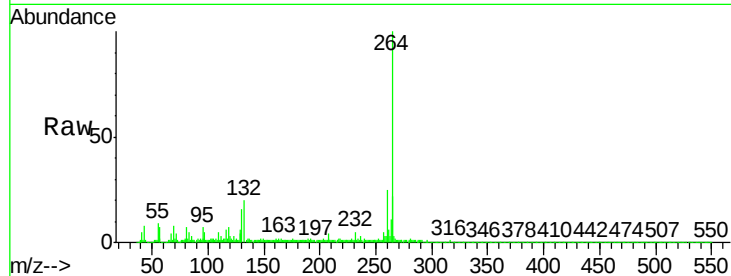


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1304374

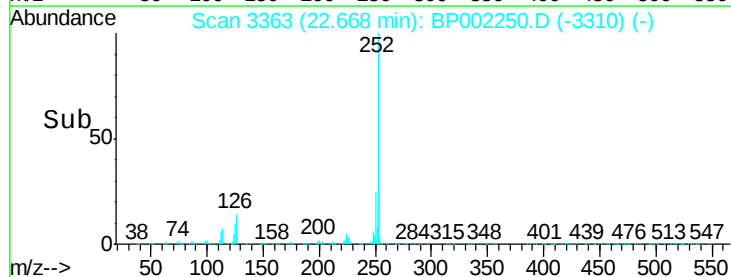
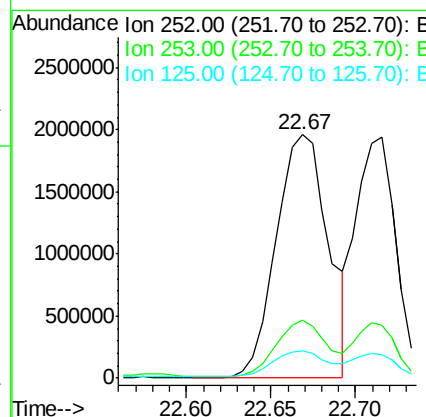
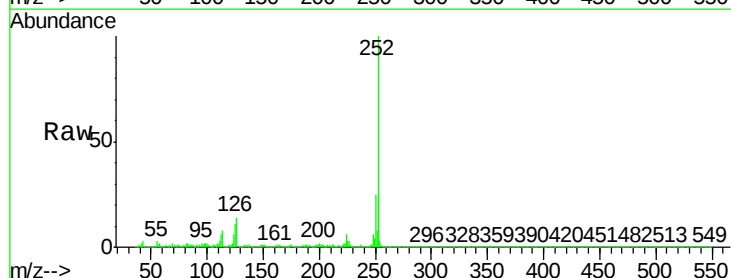
Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	22.1	19.0	28.4

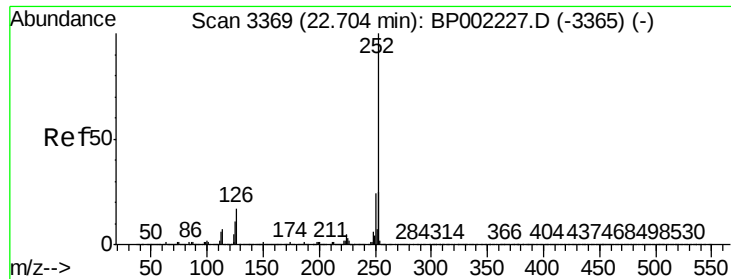


#88
Benzo(b)fluoranthene
Concen: 53.140 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:252 Resp: 4168022

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.8
125	11.1	9.4	14.0

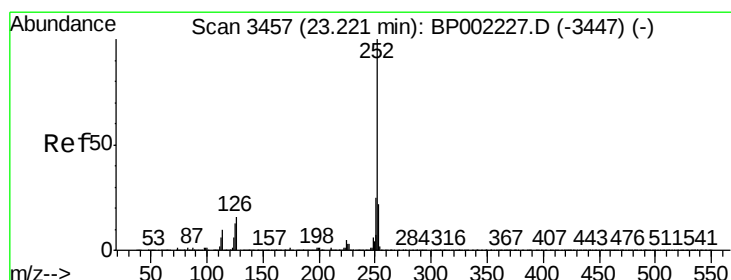
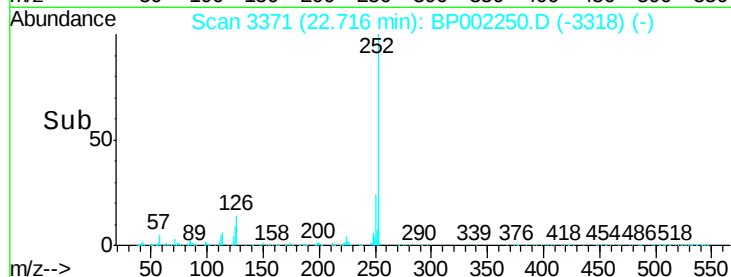
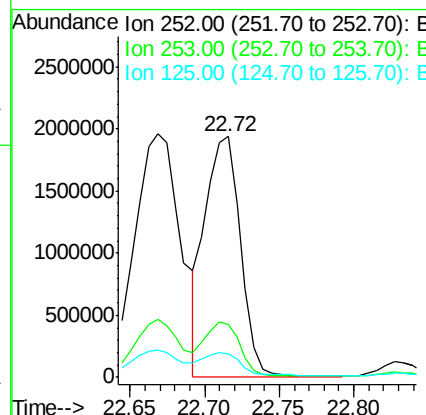
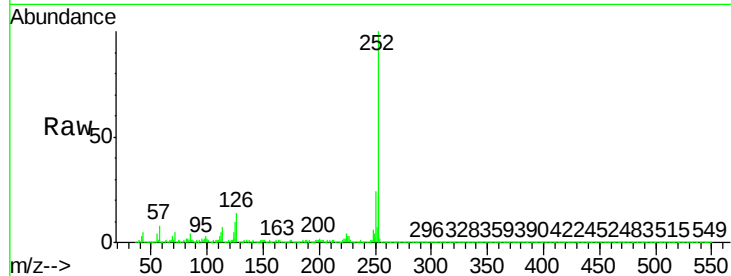




#89
Benzo(k)fluoranthene
Concen: 39.565 ng
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

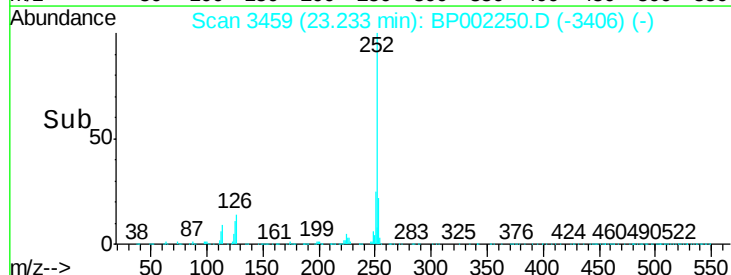
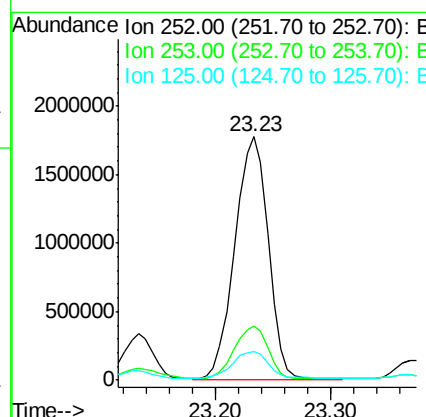
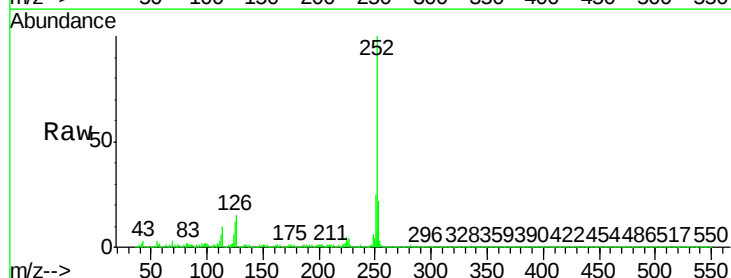
Instrument :
BNA_P
ClientSampleId :

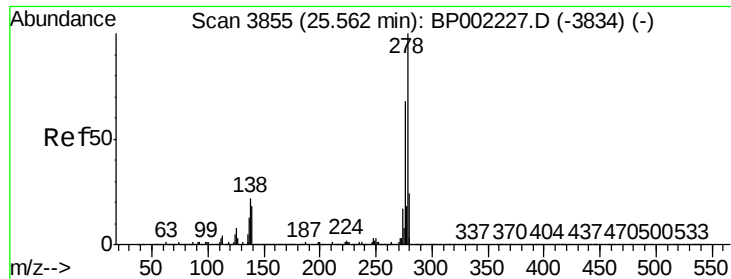
Tot Ion:252 Resp: 3178792
Ion Ratio Lower Upper
252 100
253 22.0 19.4 29.0
125 9.8 9.1 13.7



#90
Benzo(a)pyrene
Concen: 47.011 ng
RT: 23.23 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BP002250.D
Acq: 05 May 2020 22:43

Tgt Ion:252 Resp: 3549892
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.9 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 38.615 ng

RT: 25.58 min Scan# 3858

Delta R.T. 0.02 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

Instrument :

BNA_P

ClientSampleId :

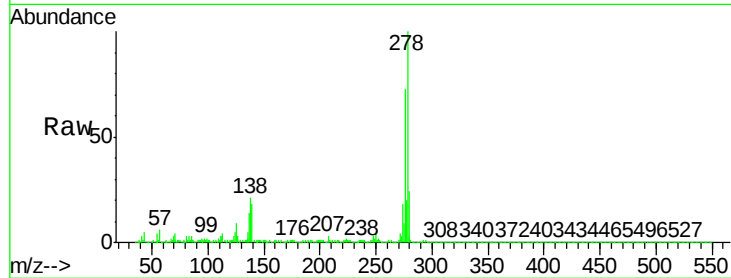
Tot Ion:278 Resp: 2961480

Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.3	21.5
279	23.7	19.1	28.7

278 100

139 17.5 14.3 21.5

279 23.7 19.1 28.7

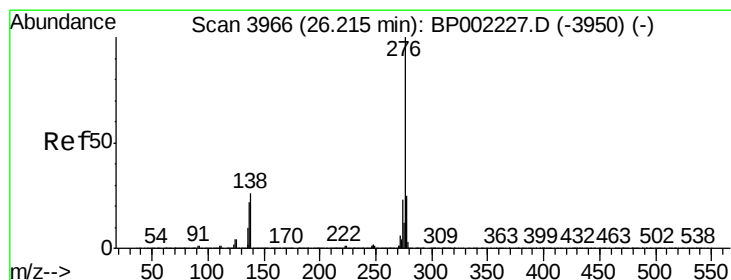
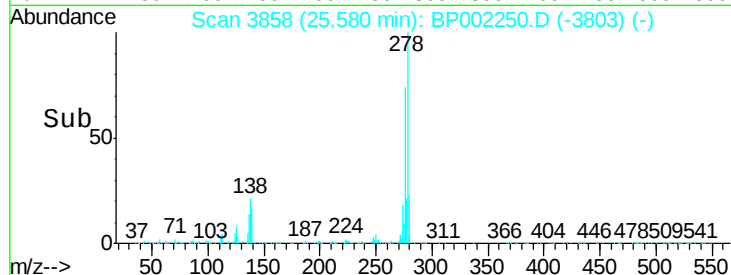
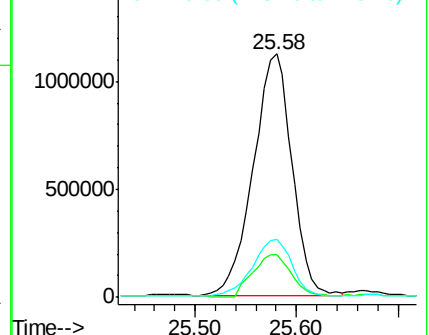


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.527 ng

RT: 26.24 min Scan# 3971

Delta R.T. 0.02 min

Lab File: BP002250.D

Acq: 05 May 2020 22:43

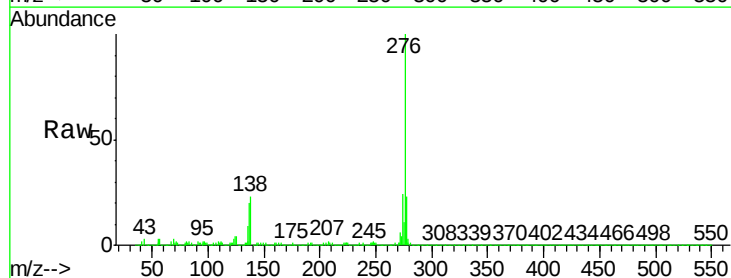
Tgt Ion:276 Resp: 3770964

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.9	29.9
138	23.0	21.0	31.4

276 100

277 22.5 19.9 29.9

138 23.0 21.0 31.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

