

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP050520\
 Data File : BP002239.D
 Acq On : 05 May 2020 16:28
 Operator : CG/JU
 Sample : L2483-08MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4MSD

Quant Time: May 05 16:59:44 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	213116	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	972621	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	635327	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1383733	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1378058	20.00	ng	0.00
87) Perylene-d12	23.31	264	1608059	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1892032	146.46	ng	0.00
7) Phenol-d6	6.80	99	2735331	144.14	ng	0.01
23) Nitrobenzene-d5	8.76	82	1700257	90.28	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	914871	136.05	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3625860	79.92	ng	0.00
79) Terphenyl-d14	19.60	244	5089173	90.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	210725	37.678	ng	99
3) Pyridine	3.56	79	577559	32.401	ng	98
4) n-Nitrosodimethylamine	3.48	42	271019	41.302	ng	95
6) Aniline	6.95	93	698334	26.916	ng	99
8) 2-Chlorophenol	7.19	128	731995	50.130	ng	99
9) Benzaldehyde	6.76	77	511670	56.013	ng	99
10) Phenol	6.83	94	1020800	51.032	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	718724	42.702	ng	100
12) 1,3-Dichlorobenzene	7.50	146	681914	41.856	ng	99
13) 1,4-Dichlorobenzene	7.65	146	702497	42.619	ng	99
14) 1,2-Dichlorobenzene	7.96	146	682183	42.319	ng	99
15) Benzyl Alcohol	7.85	79	673168	46.727	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	966089	41.397	ng	100
17) 2-Methylphenol	8.06	107	668887	45.526	ng	99
18) Hexachloroethane	8.69	117	256935	43.375	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	577655	43.679	ng	99
20) 3+4-Methylphenols	8.39	107	921196	45.400	ng	99
22) Acetophenone	8.43	105	1083959	43.149	ng	99
24) Nitrobenzene	8.80	77	845328	42.132	ng	99
25) Isophorone	9.33	82	1694253	40.835	ng	100
26) 2-Nitrophenol	9.50	139	371295	49.718	ng	98
27) 2,4-Dimethylphenol	9.58	122	736062	50.537	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	1049360	43.650	ng	98
29) 2,4-Dichlorophenol	10.04	162	733702	47.455	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	704232	41.275	ng	96
31) Naphthalene	10.44	128	2203206	41.798	ng	99
32) Benzoic acid	9.72	122	478939	48.301	ng	97
33) 4-Chloroaniline	10.55	127	294919	12.158	ng	98
34) Hexachlorobutadiene	10.75	225	382446	39.235	ng	99
35) Caprolactam	11.30	113	144964	24.401	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	836490	46.311	ng	96
37) 2-Methylnaphthalene	12.06	142	1640527	43.427	ng	98
38) 1-Methylnaphthalene	12.28	142	1555379	43.237	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	769703	40.788	ng	99

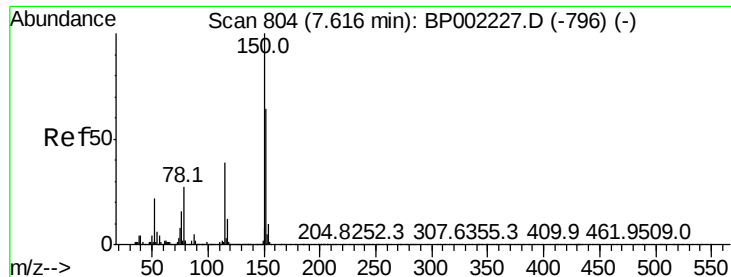
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP050520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	762079	87.448	nq	98
43) 2,4,6-Trichlorophenol	12.68	196	580853	45.421	nq	97
44) 2,4,5-Trichlorophenol	12.75	196	640189	42.441	nq	97
46) 1,1'-Biphenyl	13.09	154	2089243	41.963	nq	99
47) 2-Chloronaphthalene	13.12	162	1603517	41.577	nq	99
48) 2-Nitroaniline	13.32	65	530303	45.845	nq	99
49) Acenaphthylene	13.97	152	2718932	43.501	nq	100
50) Dimethylphthalate	13.73	163	2594419	51.808	nq	99
51) 2,6-Dinitrotoluene	13.83	165	463760	44.987	nq	96
52) Acenaphthene	14.32	154	1562425	39.615	nq	99
53) 3-Nitroaniline	14.16	138	210662	17.109	nq	98
54) 2,4-Dinitrophenol	14.37	184	441619	104.802	nq	95
55) Dibenzofuran	14.66	168	2486689	41.748	nq	100
56) 4-Nitrophenol	14.48	139	911485	93.341	nq	98
57) 2,4-Dinitrotoluene	14.62	165	643368	47.116	nq	98
58) Fluorene	15.31	166	1807957	38.196	nq	96
59) 2,3,4,6-Tetrachlorophenol	14.89	232	551268	46.262	nq	98
60) Diethylphthalate	15.11	149	2155098	42.543	nq	98
61) 4-Chlorophenyl-phenylether	15.32	204	885977	39.390	nq	98
62) 4-Nitroaniline	15.33	138	461335	39.448	nq	99
63) Azobenzene	15.61	77	2233838	42.111	nq	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	308618	54.012	nq	97
66) n-Nitrosodiphenylamine	15.53	169	1757981	43.437	nq	97
67) 4-Bromophenyl-phenylether	16.21	248	601114	40.713	nq	95
68) Hexachlorobenzene	16.33	284	647976	41.453	nq	99
69) Atrazine	16.49	200	588383	60.179	nq	99
70) Pentachlorophenol	16.67	266	876728	93.426	nq	97
71) Phenanthrene	17.06	178	3244537	41.695	nq	100
72) Anthracene	17.14	178	3296464	42.995	nq	99
73) Carbazole	17.42	167	3082554	41.610	nq	97
74) Di-n-butylphthalate	18.00	149	3759992	44.989	nq	99
75) Fluoranthene	19.03	202	3829698	42.898	nq	99
77) Benzidine	19.22	184	2106733	53.618	nq	98
78) Pyrene	19.39	202	4061030	43.382	nq	99
80) Butylbenzylphthalate	20.29	149	1502920	49.519	nq	98
81) Benzo(a)anthracene	21.10	228	3742215	41.863	nq	97
82) 3,3'-Dichlorobenzidine	21.03	252	902314	27.168	nq	99
83) Chrysene	21.14	228	3548938	40.425	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	2491053	47.335	nq	98
85) Di-n-octyl phthalate	21.93	149	4542956	46.738	nq	98
86) Indeno(1,2,3-cd)pyrene	25.54	276	4908784	41.094	nq	99
88) Benzo(b)fluoranthene	22.66	252	4193694	43.370	nq	97
89) Benzo(k)fluoranthene	22.70	252	3916311	39.539	nq	97
90) Benzo(a)pyrene	23.22	252	3841566	41.266	nq	98
91) Dibenzo(a,h)anthracene	25.56	278	4026327	42.585	nq	99
92) Benzo(g,h,i)perylene	26.21	276	4220622	42.241	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.62 min Scan# 804

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

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BNA_P

ClientSampleId :

6FT-TP-4MSD

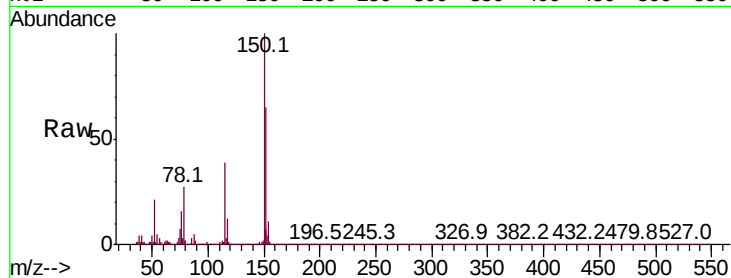
Tot Ion:152 Resp: 213116

Ion Ratio Lower Upper

152 100

150 154.3 125.3 187.9

115 59.9 48.3 72.5

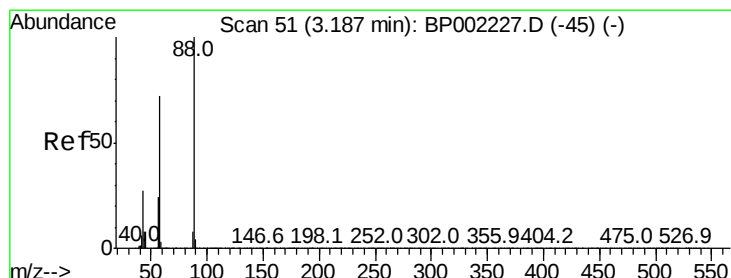
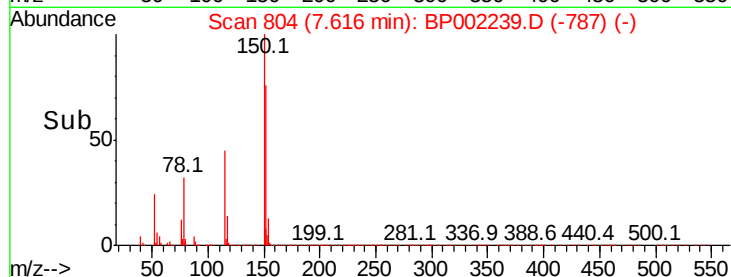
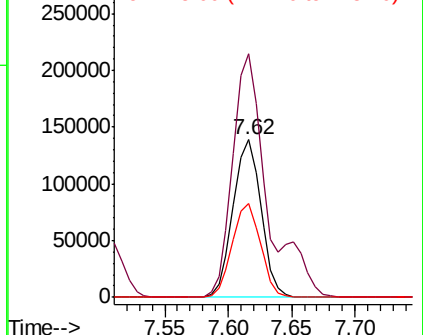


Abundance

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



#2

1,4-Dioxane

Concen: 37.678 ng

RT: 3.19 min Scan# 51

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

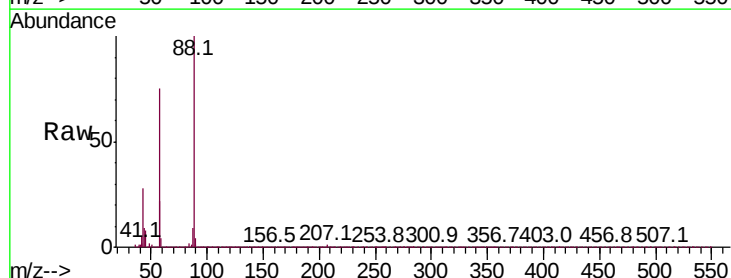
Tgt Ion: 88 Resp: 210725

Ion Ratio Lower Upper

88 100

58 73.1 57.8 86.8

43 28.0 21.8 32.6

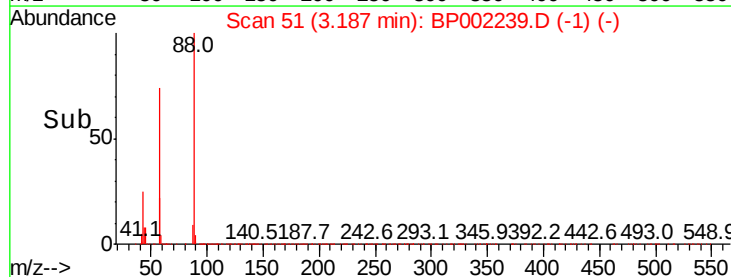
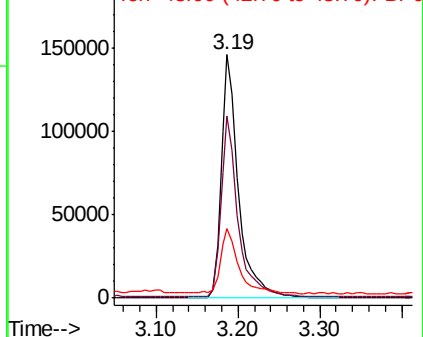


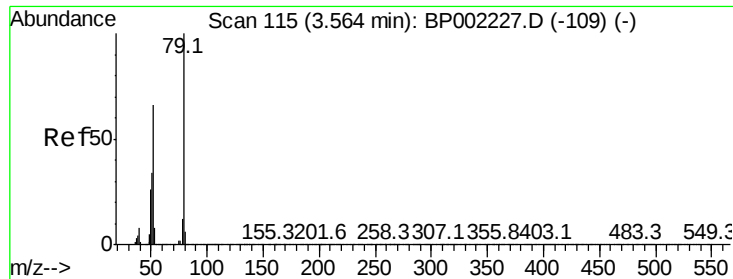
Abundance

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: 32.401 ng

RT: 3.56 min Scan# 115

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

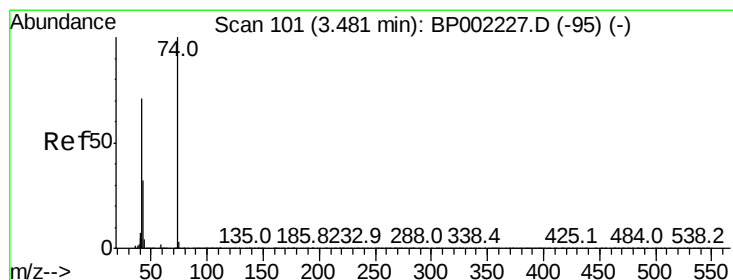
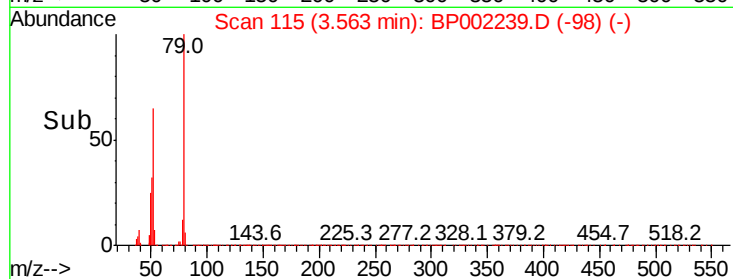
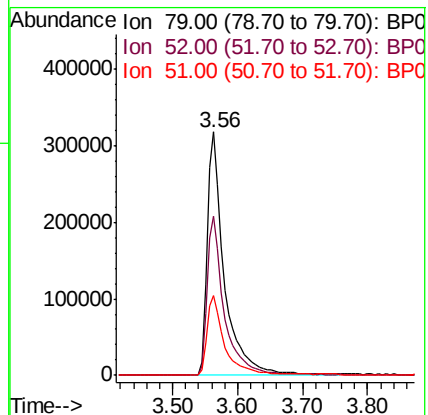
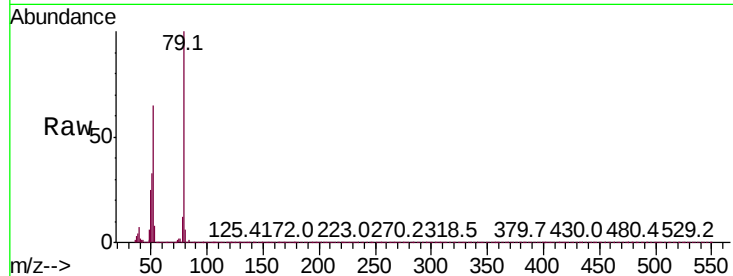
BNA_P

ClientSampleId :

6FT-TP-4MSD

Tot Ion: 79 Resp: 577559

Ion	Ratio	Lower	Upper
79	100		
52	65.3	52.8	79.2
51	32.5	27.6	41.4



#4

n-Nitrosodimethylamine

Concen: 41.302 ng

RT: 3.48 min Scan# 101

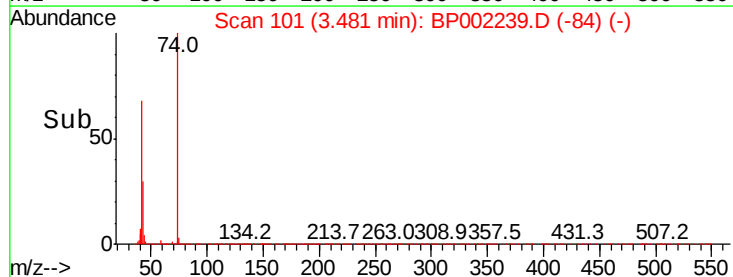
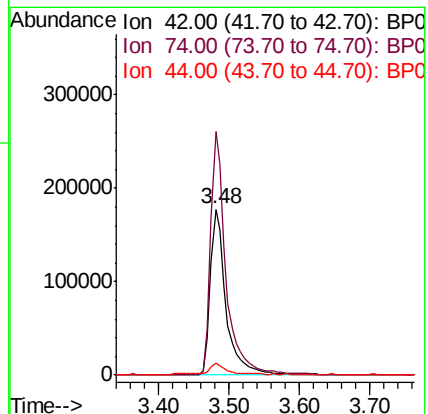
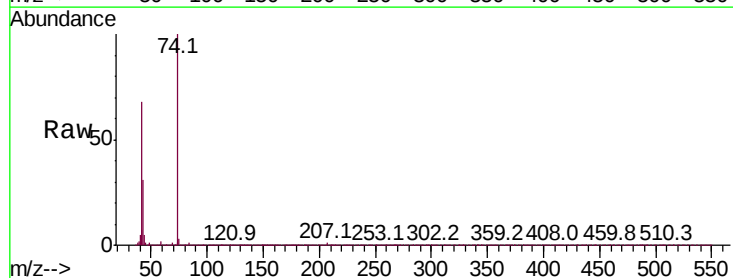
Delta R.T. -0.00 min

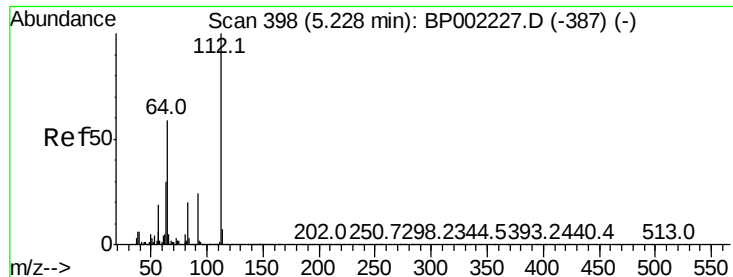
Lab File: BP002239.D

Acq: 05 May 2020 16:28

Tgt Ion: 42 Resp: 271019

Ion	Ratio	Lower	Upper
42	100		
74	146.6	112.3	168.5
44	6.9	5.4	8.0





#5

2-Fluorophenol

Concen: 146.458 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

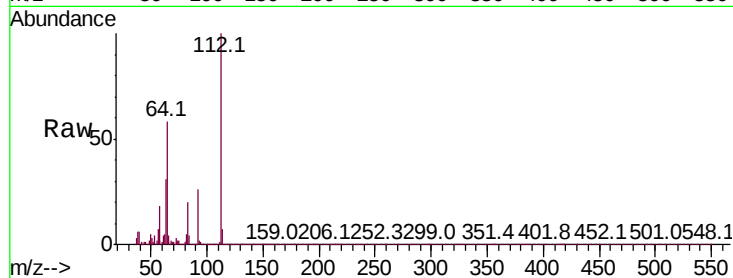
Tot Ion:112 Resp: 1892032

Ion Ratio Lower Upper

112 100

64 58.1 46.9 70.3

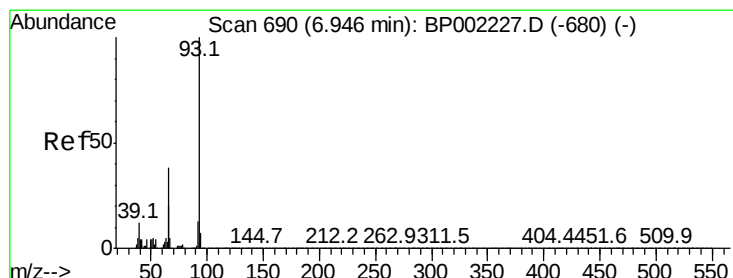
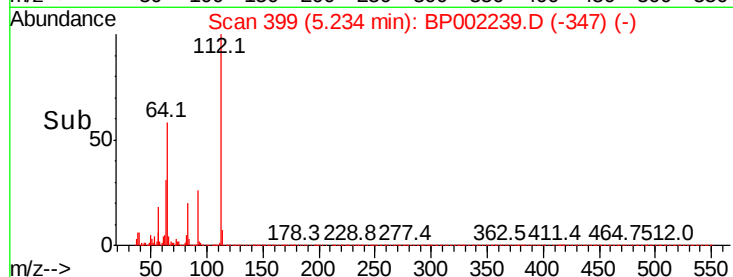
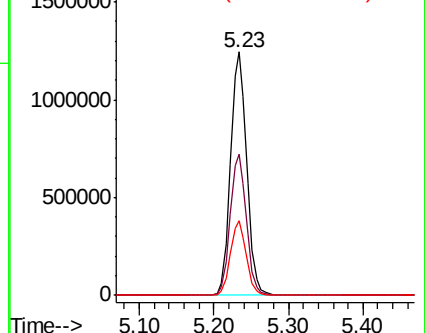
63 30.8 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 26.916 ng

RT: 6.95 min Scan# 690

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

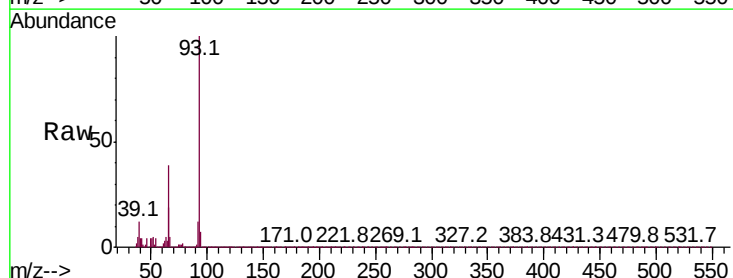
Tgt Ion: 93 Resp: 698334

Ion Ratio Lower Upper

93 100

66 38.6 30.3 45.5

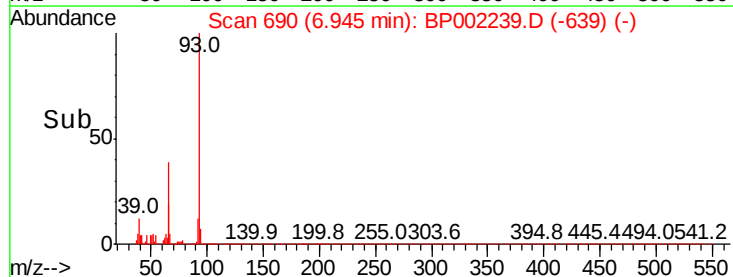
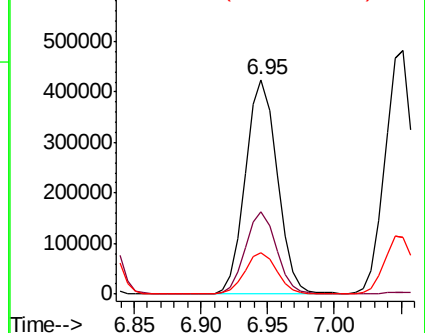
65 19.4 15.9 23.9

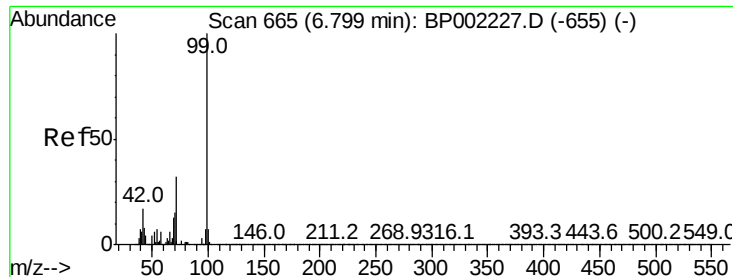


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 144.143 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

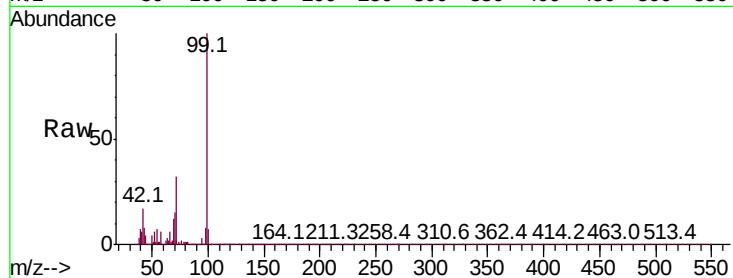
BNA_P

ClientSampleId :

6FT-TP-4MSD

Tot Ion: 99 Resp: 2735331

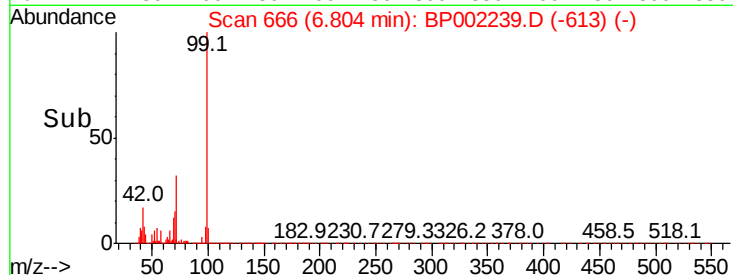
Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.0	21.0
71	31.8	25.9	38.9



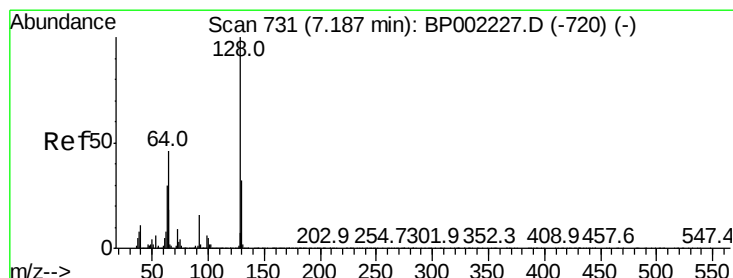
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 50.130 ng

RT: 7.19 min Scan# 731

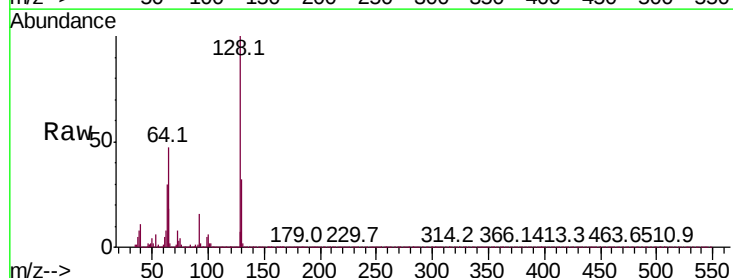
Delta R.T. 0.01 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Tgt Ion: 128 Resp: 731995

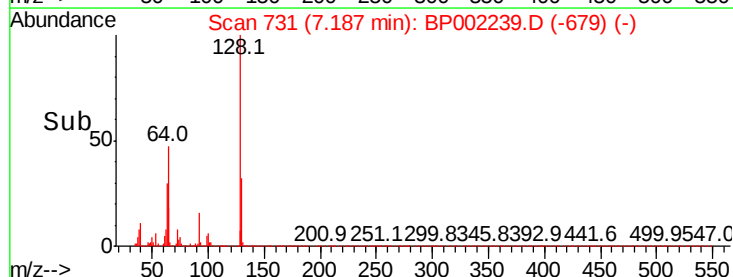
Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.9	51.9
64	47.0	26.2	66.2



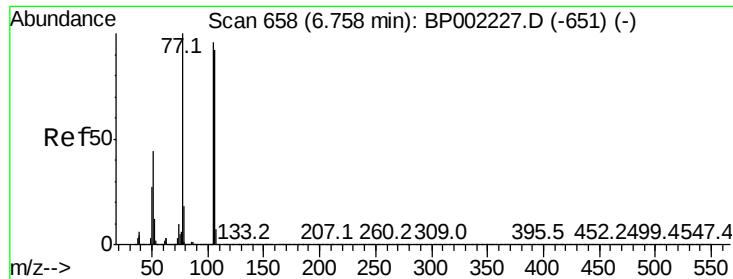
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 56.013 ng

RT: 6.76 min Scan# 658

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

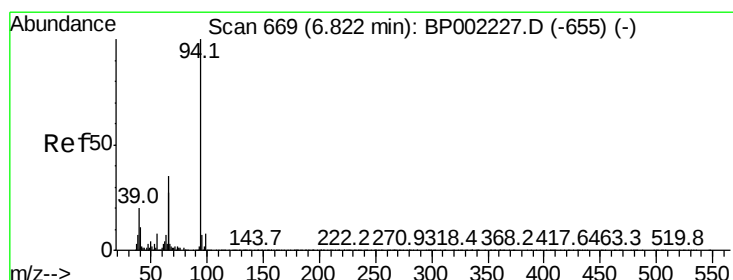
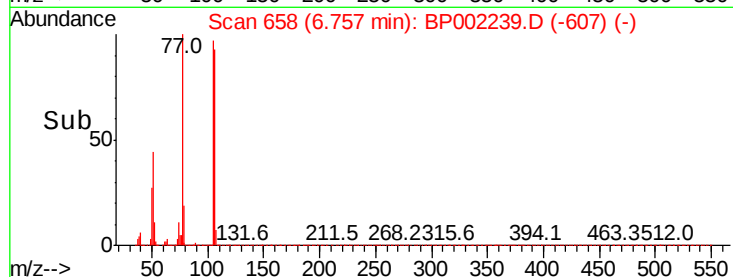
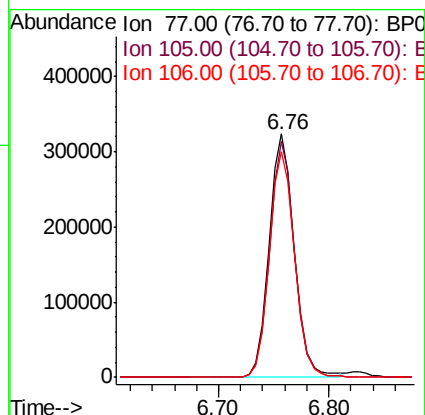
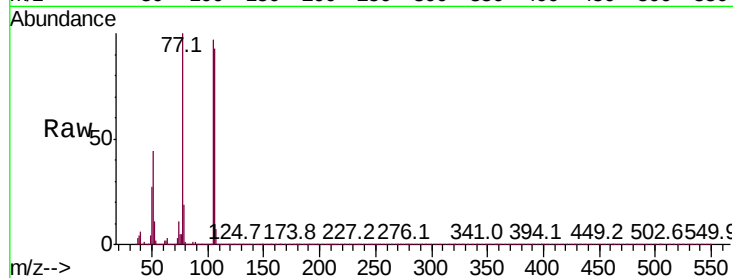
Tot Ion: 77 Resp: 511670

Ion Ratio Lower Upper

77 100

105 96.7 76.0 116.0

106 92.8 71.6 111.6



#10

Phenol

Concen: 51.032 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.01 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

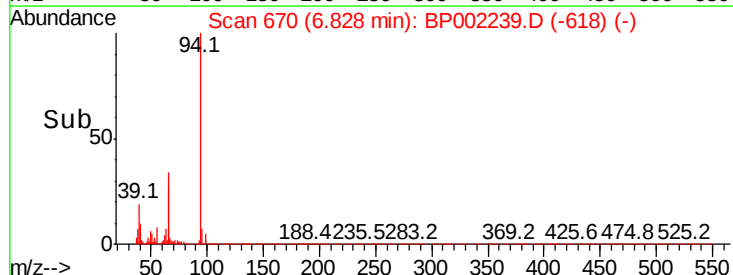
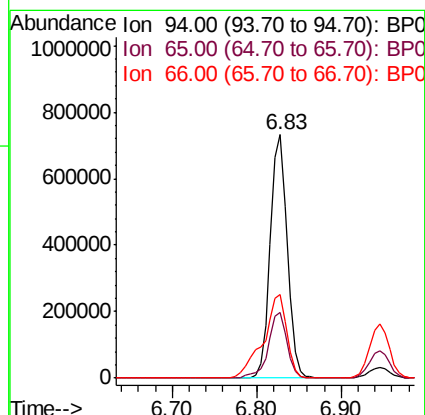
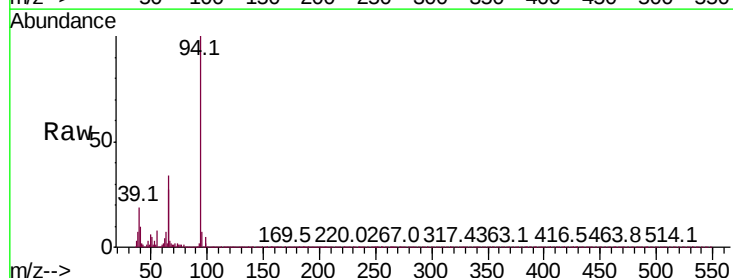
Tgt Ion: 94 Resp: 1020800

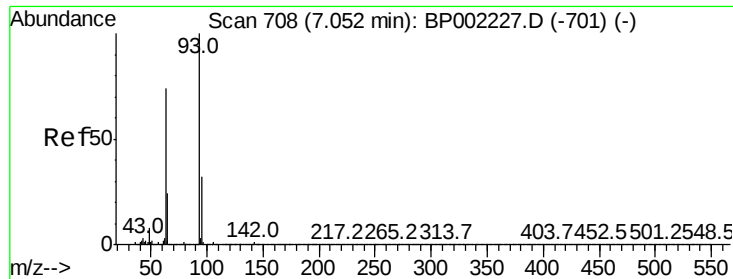
Ion Ratio Lower Upper

94 100

65 27.0 7.2 47.2

66 34.5 14.9 54.9

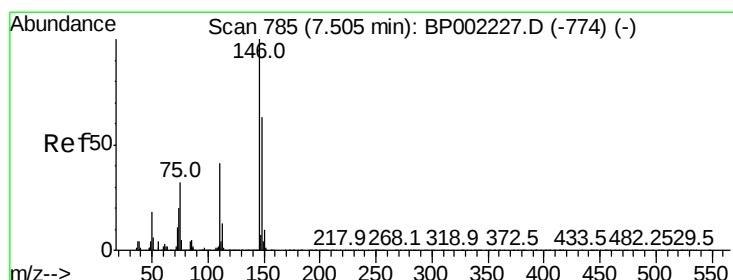
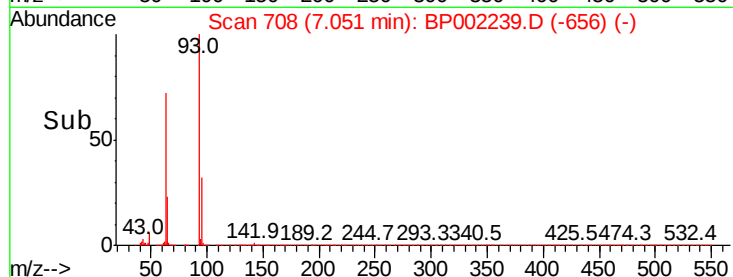
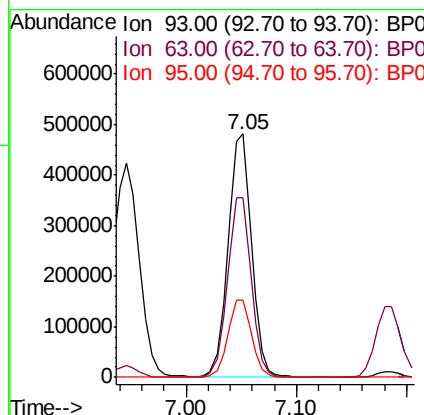
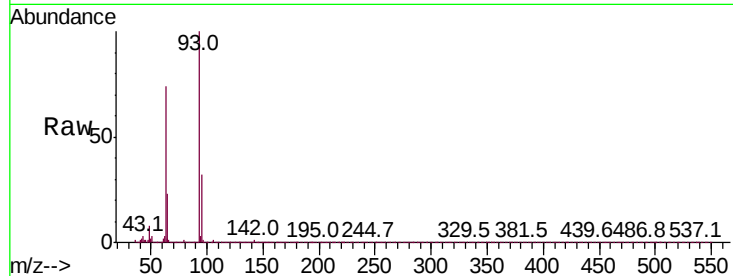




#11
bis(2-Chloroethyl)ether
Concen: 42.702 ng
RT: 7.05 min Scan# 708
Delta R.T. 0.01 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

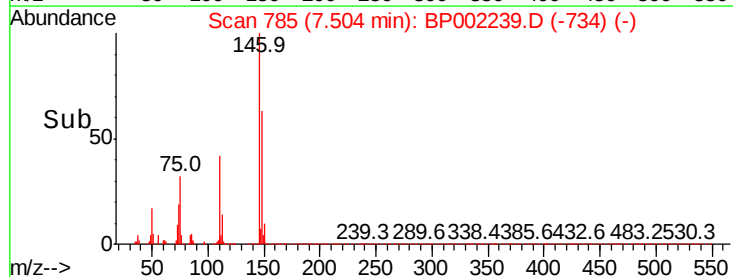
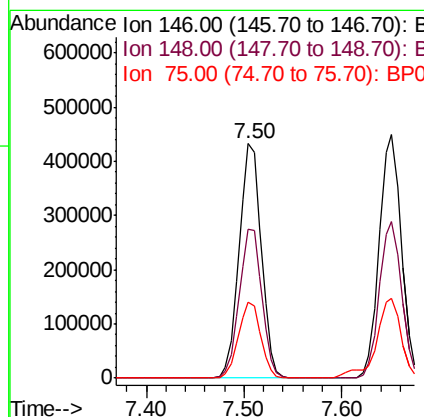
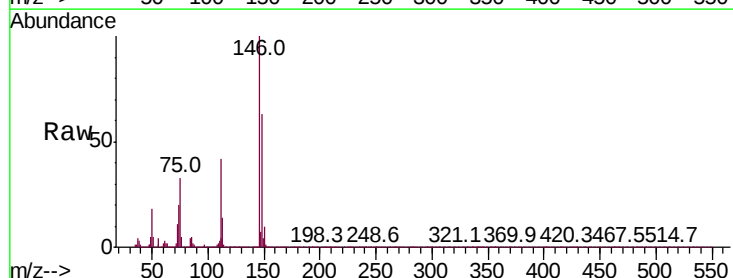
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

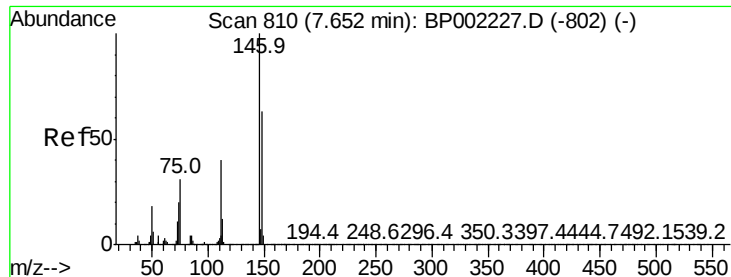
Tot Ion: 93 Resp: 718724
Ion Ratio Lower Upper
93 100
63 73.6 53.6 93.6
95 32.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.856 ng
RT: 7.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion: 146 Resp: 681914
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
75 32.6 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 42.619 ng

RT: 7.65 min Scan# 810

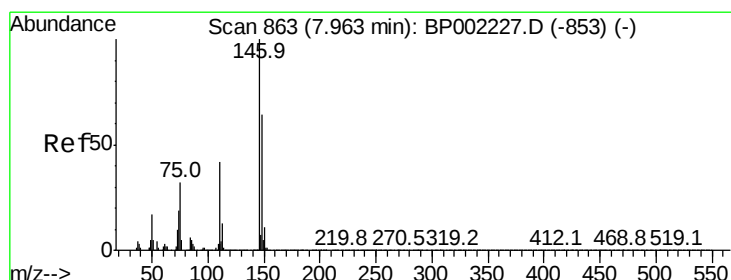
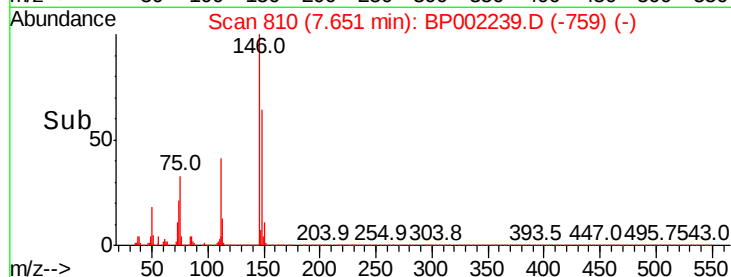
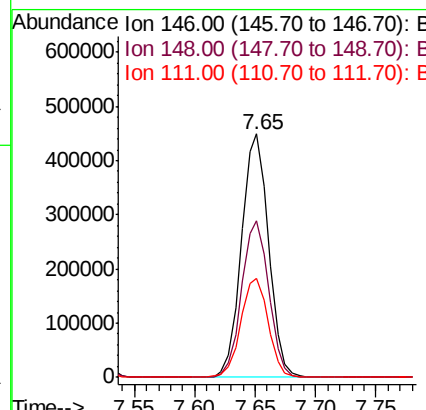
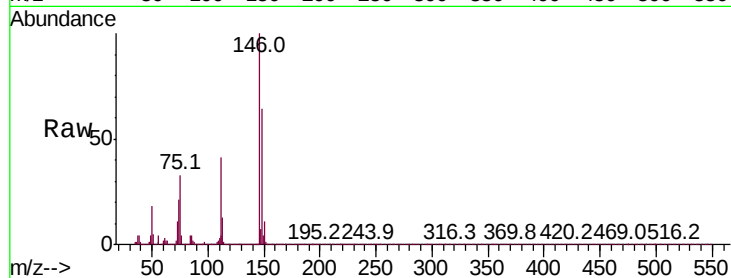
Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	76.0
111	40.9	32.5	48.7



#14

1,2-Dichlorobenzene

Concen: 42.319 ng

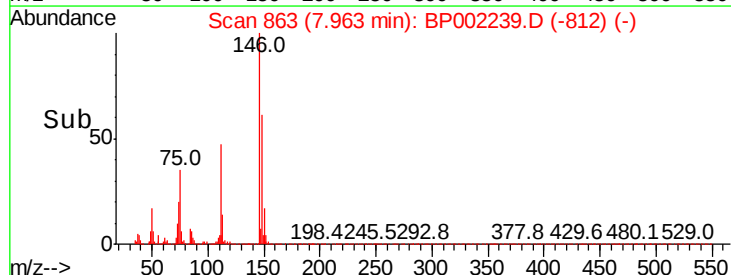
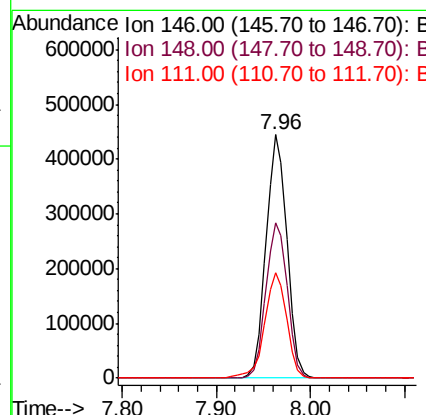
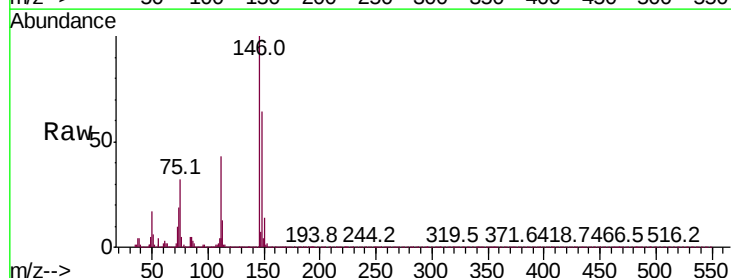
RT: 7.96 min Scan# 863

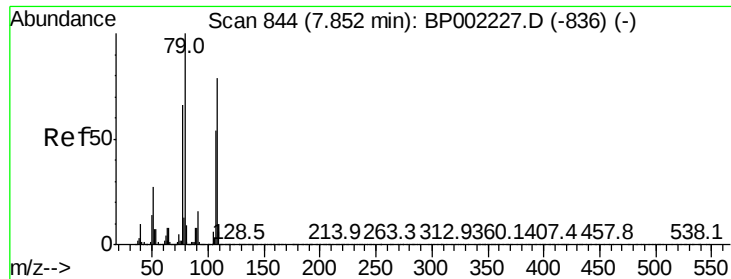
Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
111	43.2	33.5	50.3

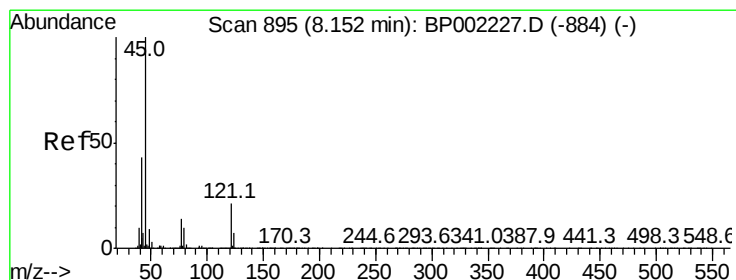
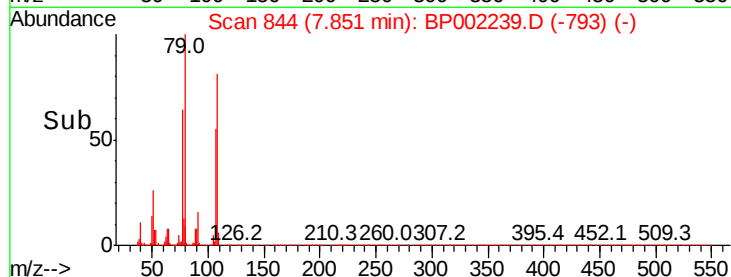
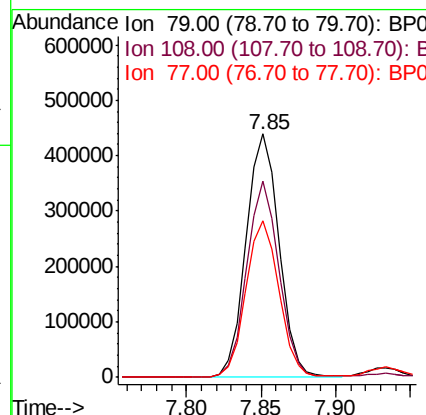
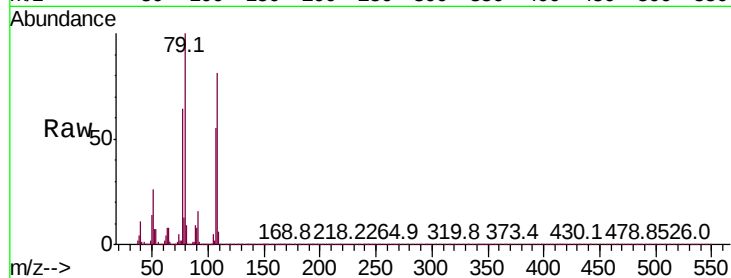




#15
Benzyl Alcohol
Concen: 46.727 ng
RT: 7.85 min Scan# 844
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

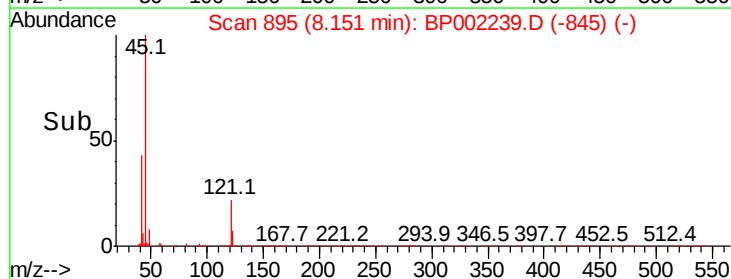
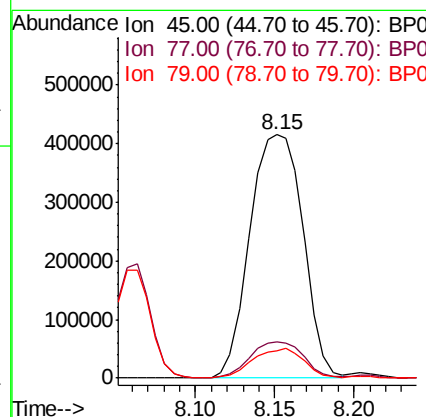
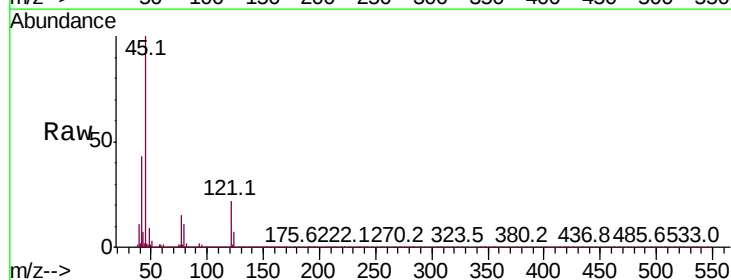
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

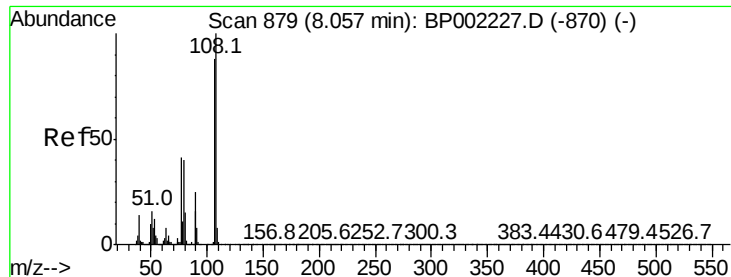
Tot Ion: 79 Resp: 673168
Ion Ratio Lower Upper
79 100
108 80.7 63.2 94.8
77 64.4 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.397 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.01 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion: 45 Resp: 966089
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.0
79 11.4 0.0 31.3





#17

2-Methylphenol

Concen: 45.526 ng

RT: 8.06 min Scan# 880

Delta R.T. 0.01 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

Tot Ion:107 Resp: 668887

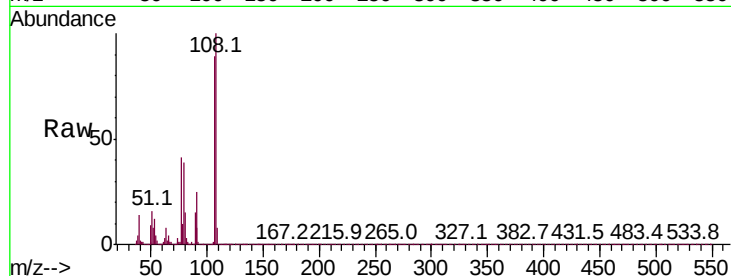
Ion Ratio Lower Upper

107 100

108 112.2 90.6 136.0

77 45.9 37.3 55.9

79 43.6 35.9 53.9

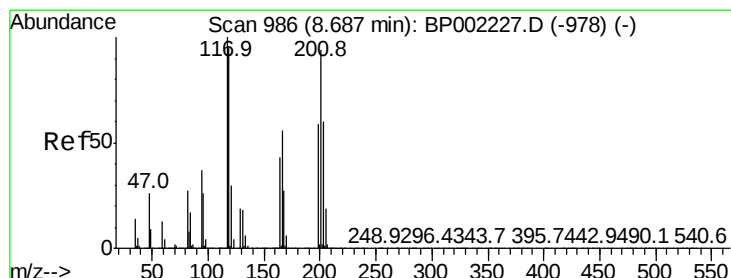
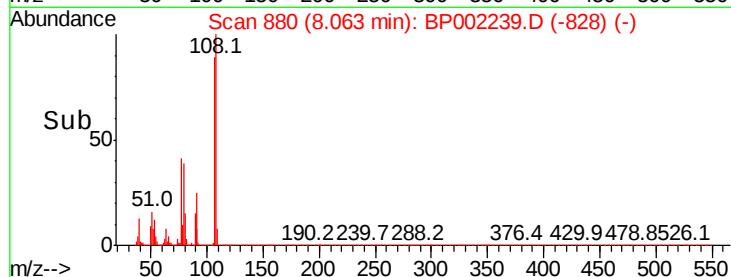
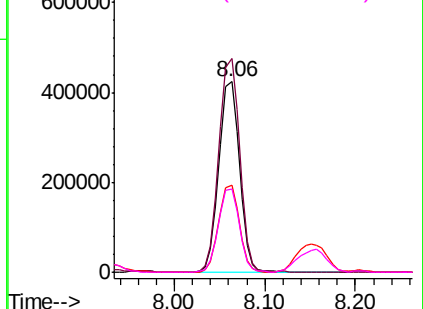


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 43.375 ng

RT: 8.69 min Scan# 986

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

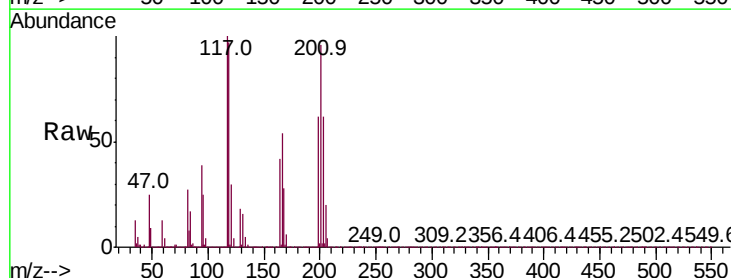
Tgt Ion:117 Resp: 256935

Ion Ratio Lower Upper

117 100

119 96.8 75.7 113.5

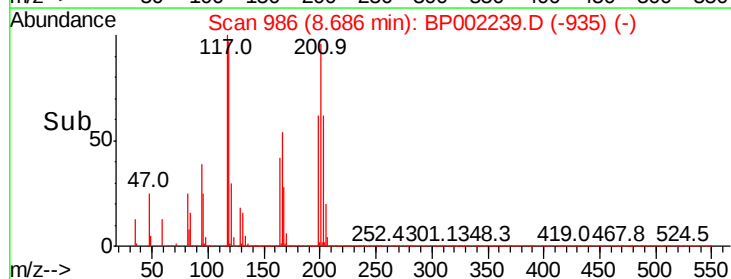
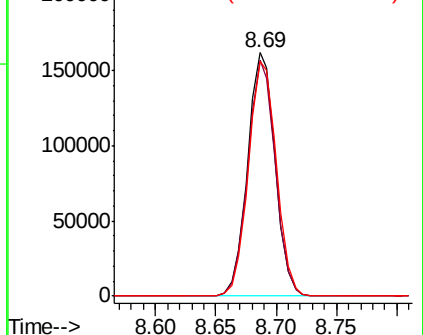
201 96.3 75.2 112.8

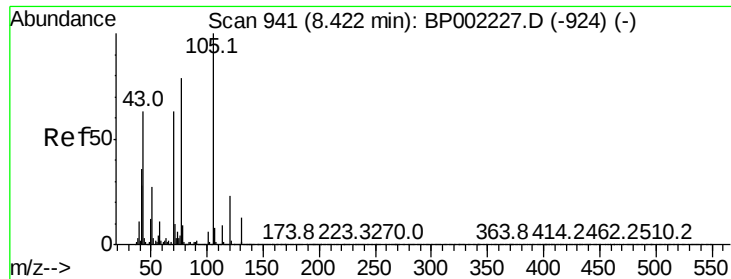


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

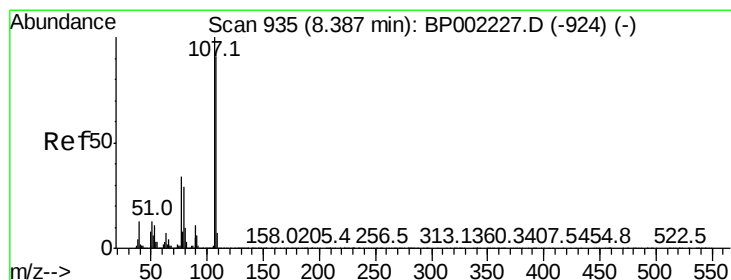
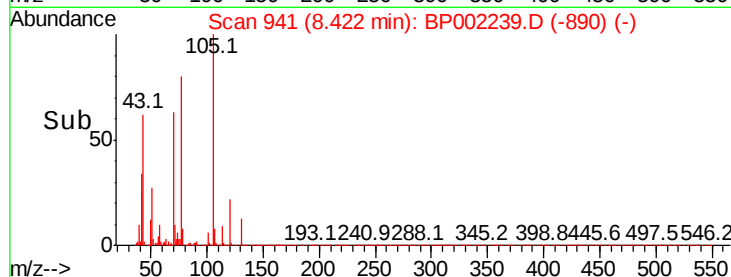
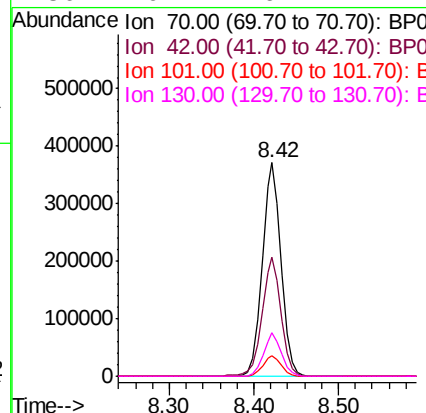
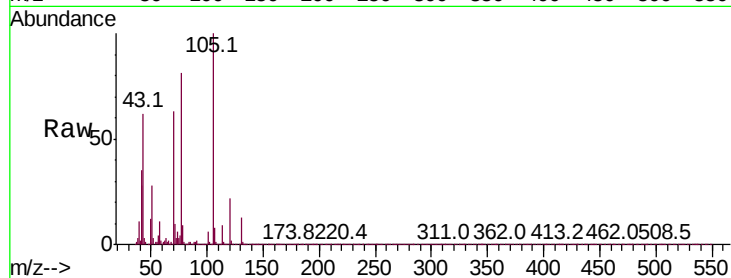




#19
n-Nitroso-di-n-propylamine
Concen: 43.679 ng
RT: 8.42 min Scan# 941
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

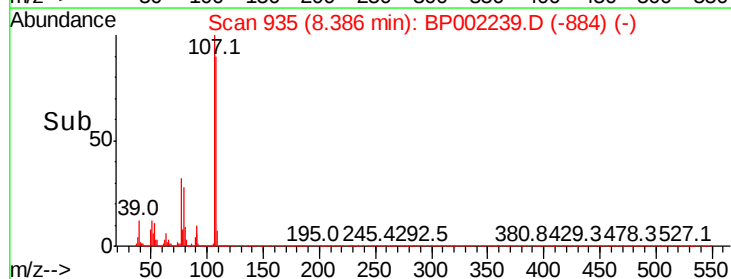
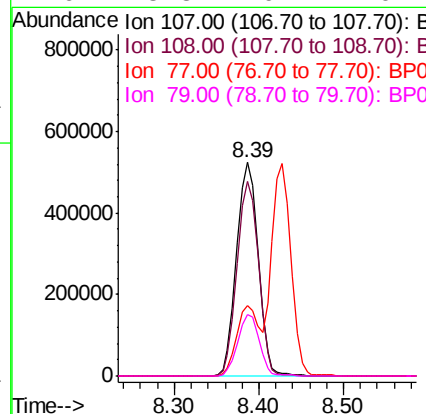
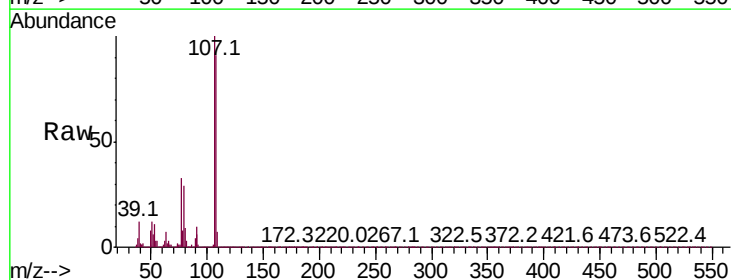
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

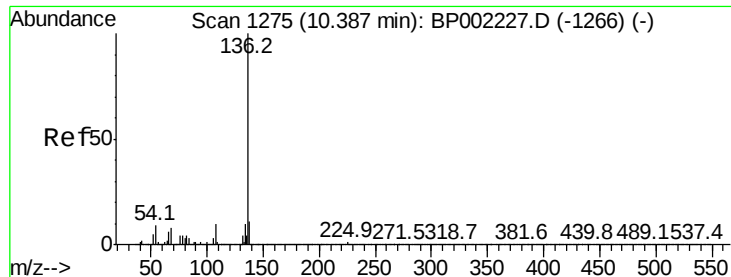
Tot Ion:	70	Resp:	577655
Ion	Ratio	Lower	Upper
70	100		
42	55.5	45.4	68.2
101	9.3	7.5	11.3
130	20.4	16.1	24.1



#20
3+4-Methylphenols
Concen: 45.400 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion:	107	Resp:	921196
Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.1	111.1
77	32.8	13.6	53.6
79	28.8	9.4	49.4

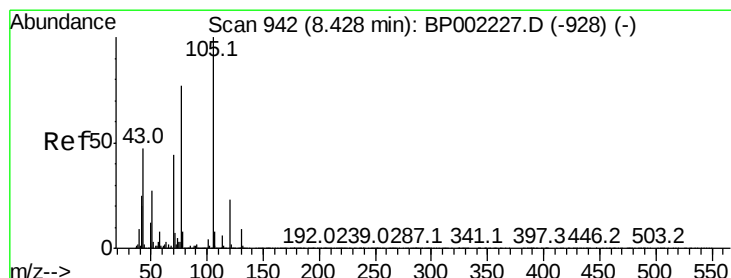
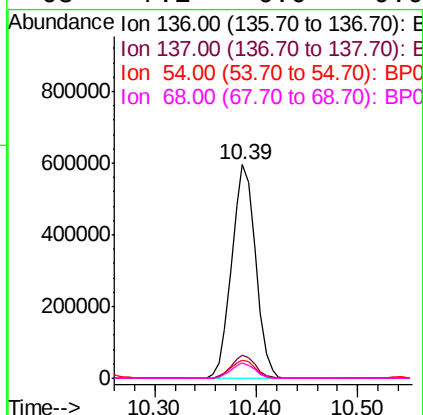
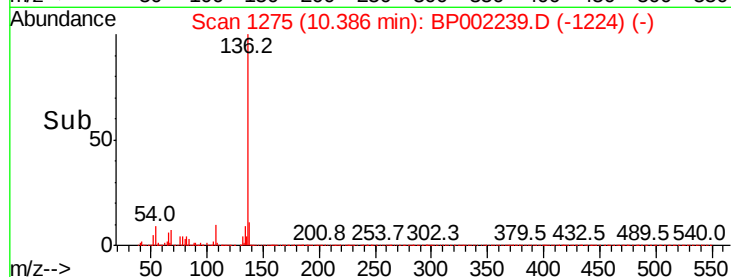
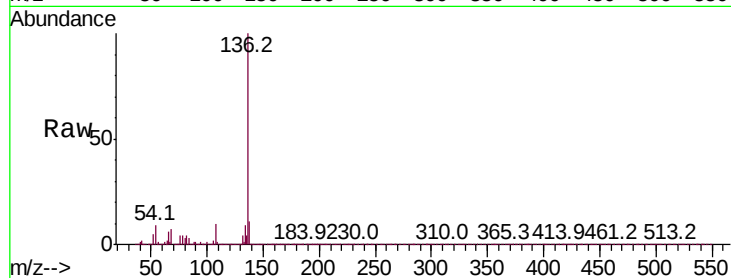




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

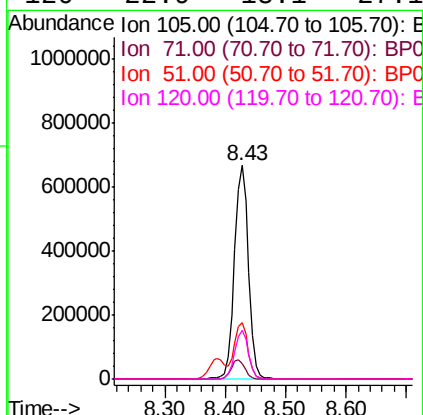
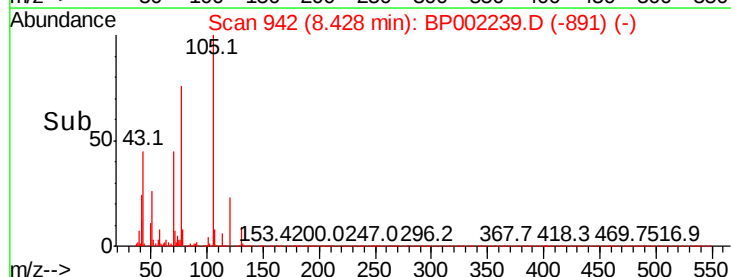
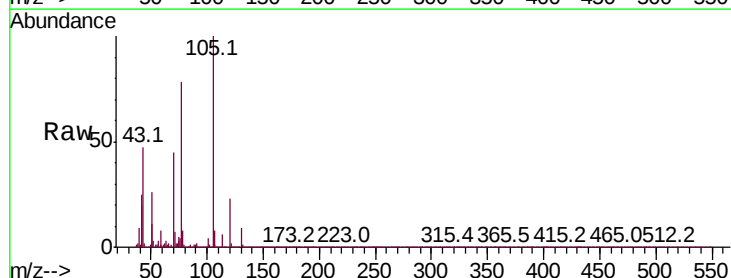
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

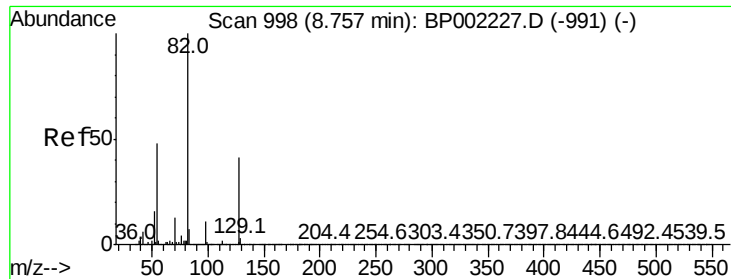
Tot Ion:	136	Resp:	972621
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.6	7.0	10.6
68	7.1	6.0	9.0



#22
Acetophenone
Concen: 43.149 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion:	105	Resp:	1083959
Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.8	8.8
51	26.3	21.3	31.9
120	22.9	18.1	27.1



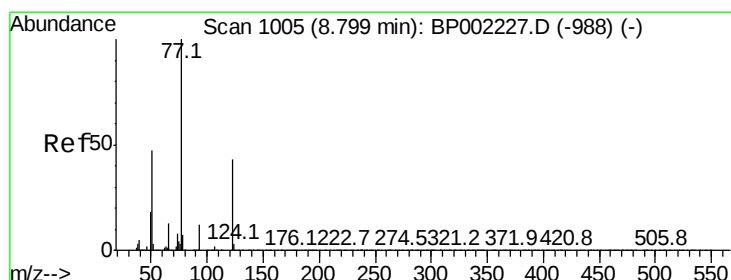
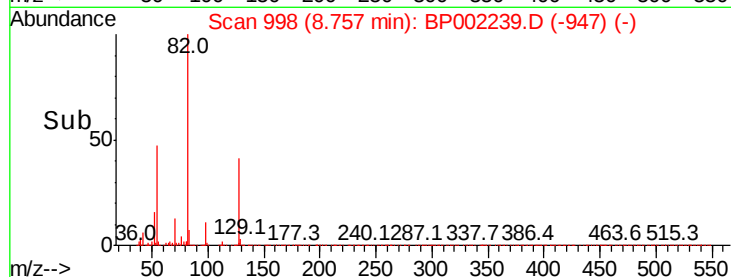
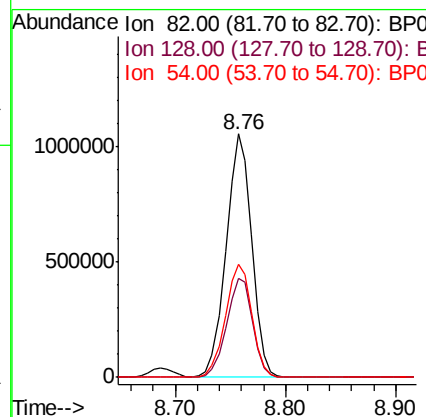
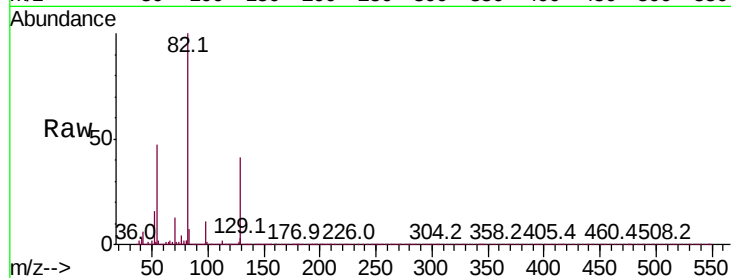


#23
 Nitrobenzene-d5
 Concen: 90.277 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002239.D
 Acq: 05 May 2020 16:28

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4MSD

Tot Ion: 82 Resp: 1700257

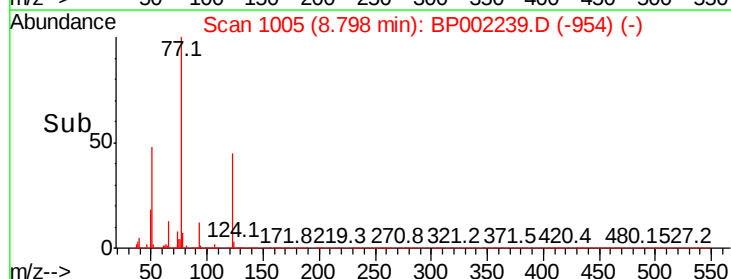
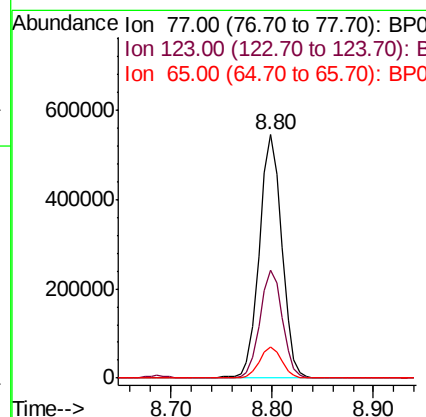
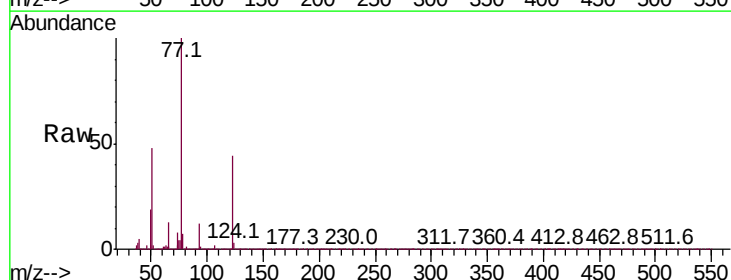
Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.4	48.6
54	46.6	38.2	57.2

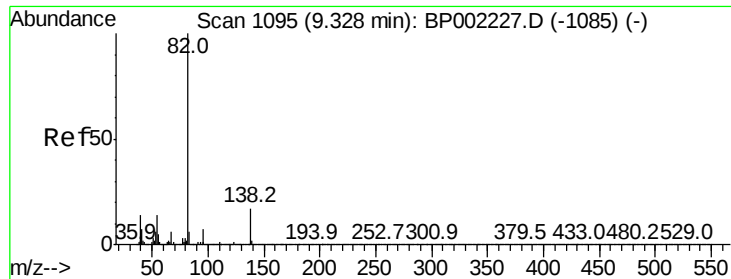


#24
 Nitrobenzene
 Concen: 42.132 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP002239.D
 Acq: 05 May 2020 16:28

Tgt Ion: 77 Resp: 845328

Ion	Ratio	Lower	Upper
77	100		
123	44.4	34.8	52.2
65	13.0	10.4	15.6





#25

Isophorone

Concen: 40.835 ng

RT: 9.33 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

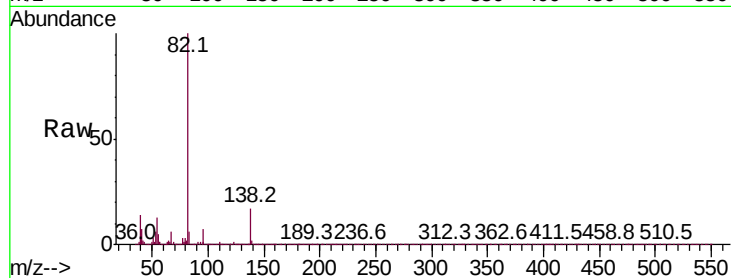
Tot Ion: 82 Resp: 1694253

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

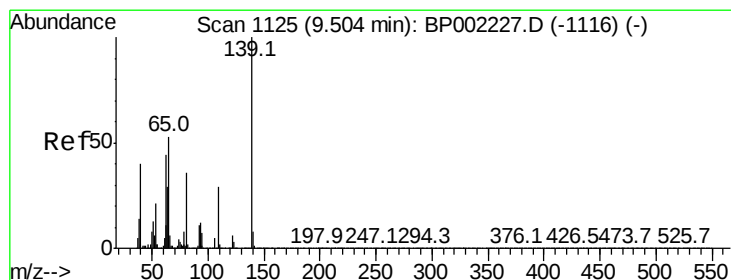
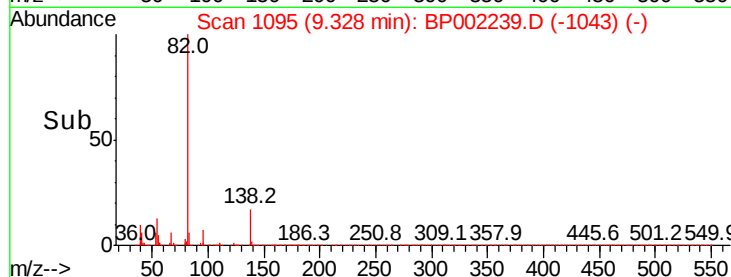
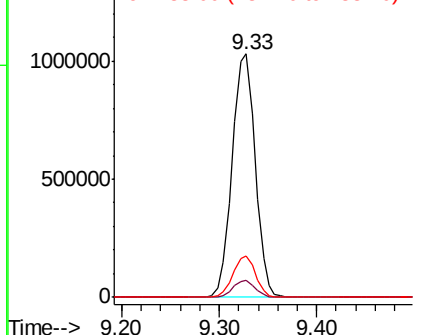
138 16.8 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 49.718 ng

RT: 9.50 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

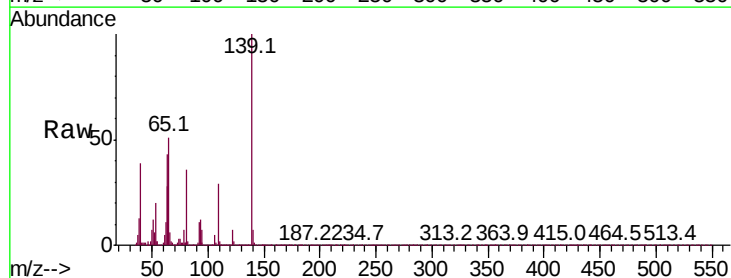
Tgt Ion: 139 Resp: 371295

Ion Ratio Lower Upper

139 100

109 28.8 22.9 34.3

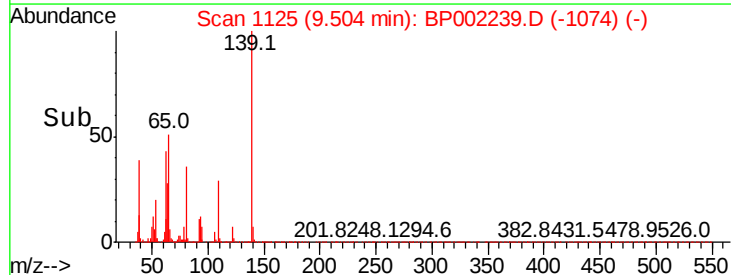
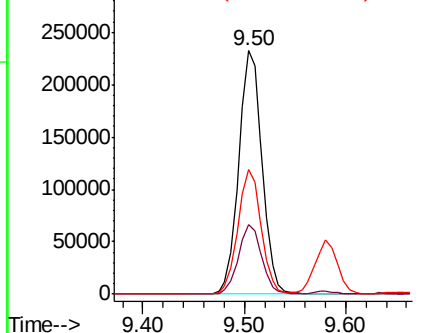
65 51.0 42.6 64.0

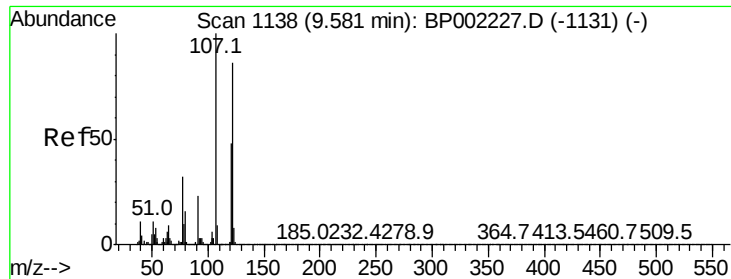


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

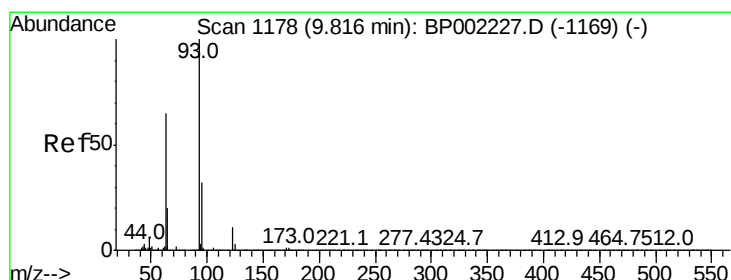
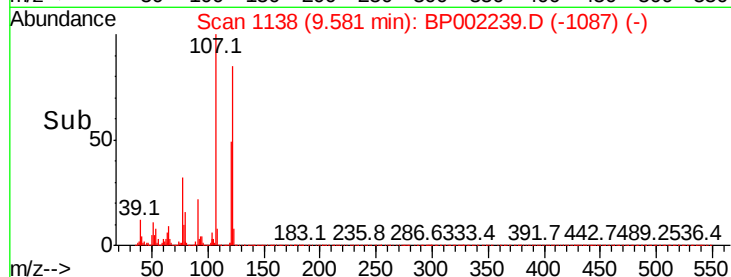
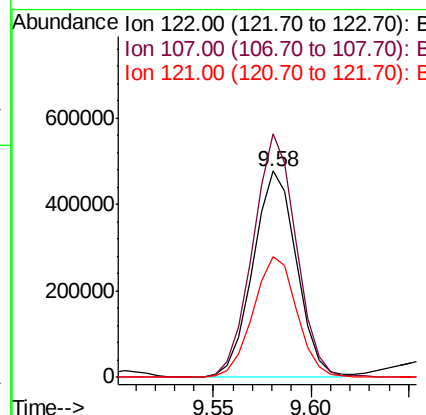
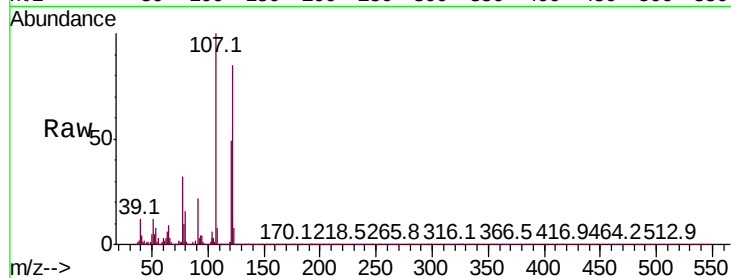




#27
2,4-Dimethylphenol
Concen: 50.537 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

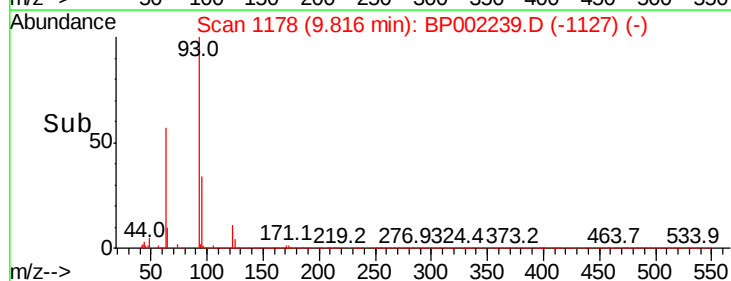
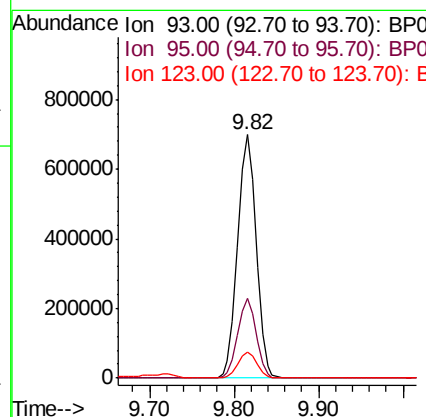
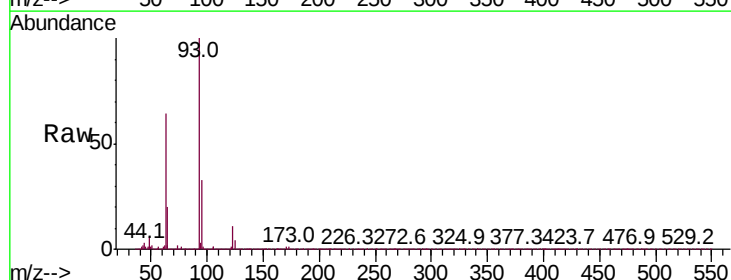
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

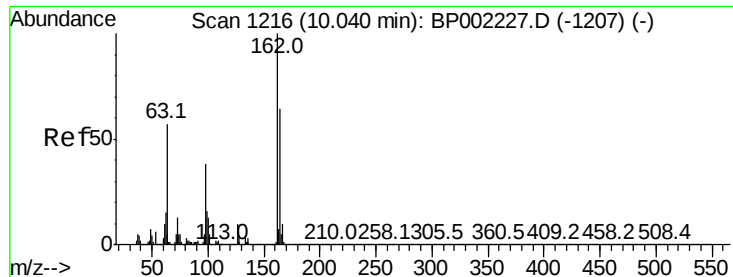
Tot Ion:122 Resp: 736062
Ion Ratio Lower Upper
122 100
107 118.1 93.3 139.9
121 58.4 44.7 67.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.650 ng
RT: 9.82 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion: 93 Resp: 1049360
Ion Ratio Lower Upper
93 100
95 33.0 25.5 38.3
123 10.9 8.6 12.8

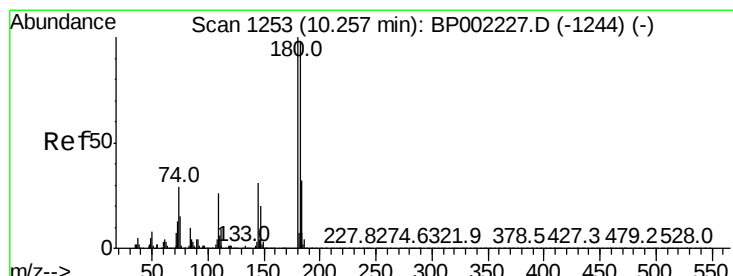
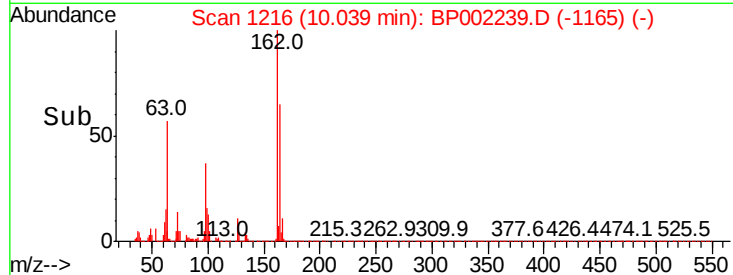
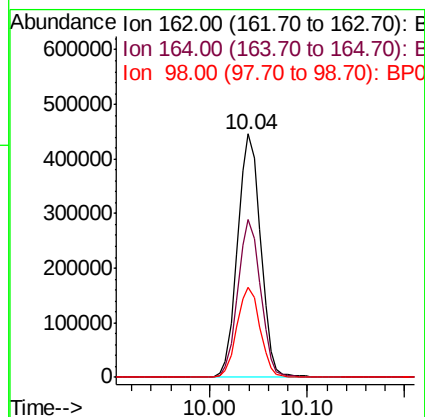
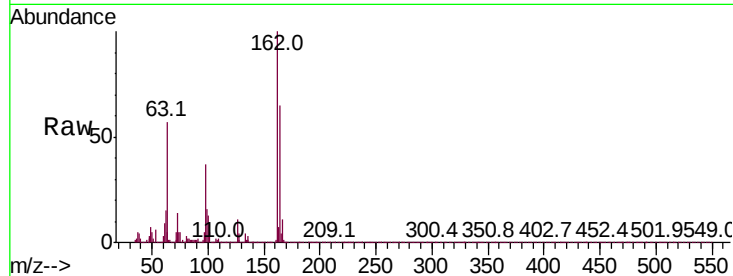




#29
2,4-Dichlorophenol
Concen: 47.455 ng
RT: 10.04 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

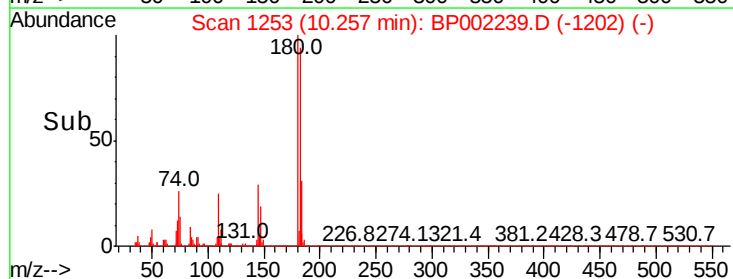
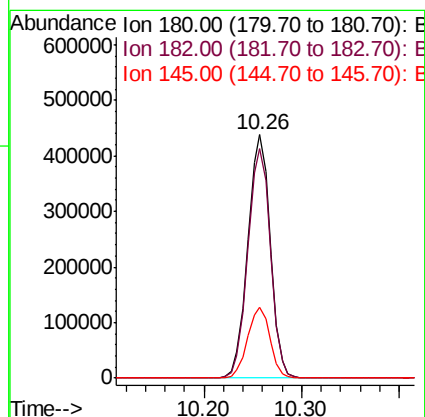
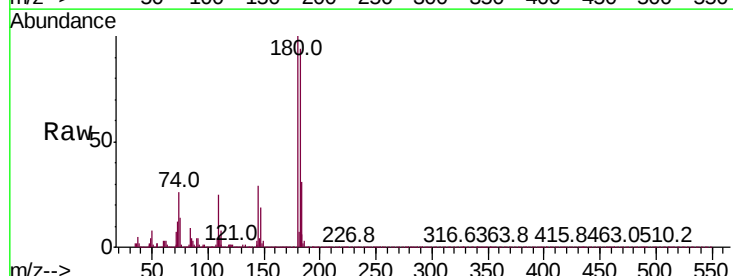
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

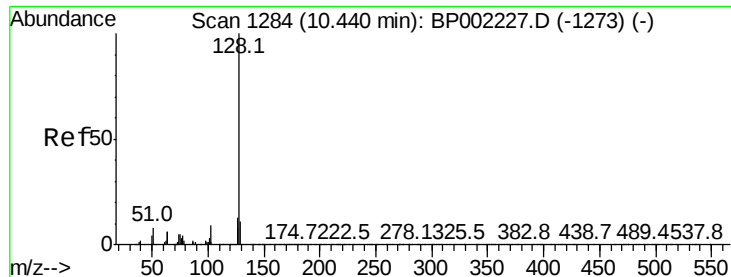
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.6	83.6
98	37.2	17.9	57.9



#30
1,2,4-Trichlorobenzene
Concen: 41.275 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	78.6	117.8
145	29.3	24.7	37.1





#31

Naphthalene

Concen: 41.798 ng

RT: 10.44 min Scan# 1284

Delta R.T. -0.00 min

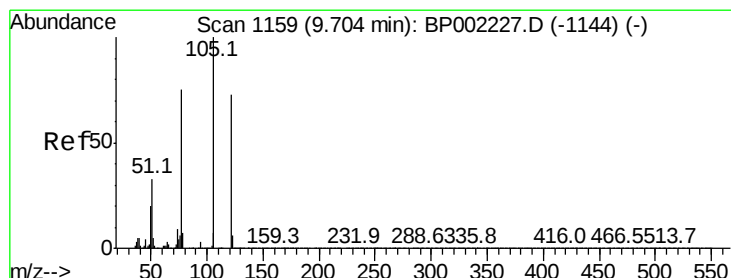
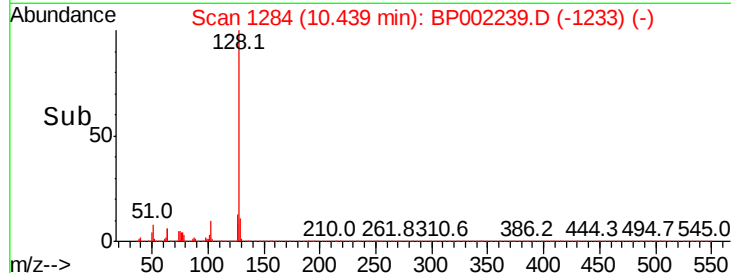
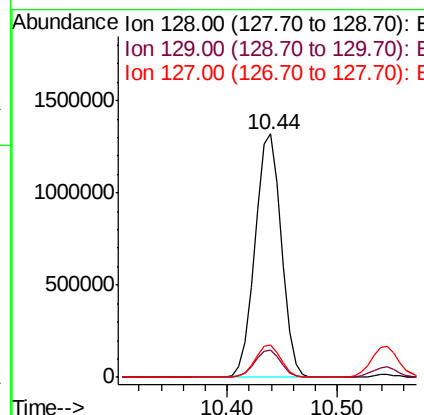
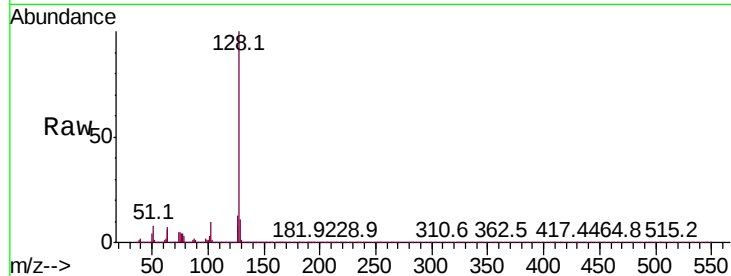
Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

Tot Ion:128 Resp: 2203206

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.2	10.3	15.5



#32

Benzoic acid

Concen: 48.301 ng

RT: 9.72 min Scan# 1162

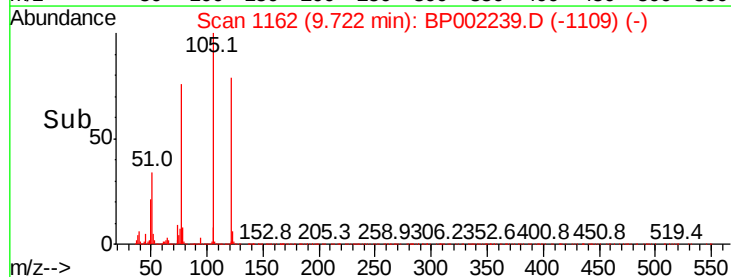
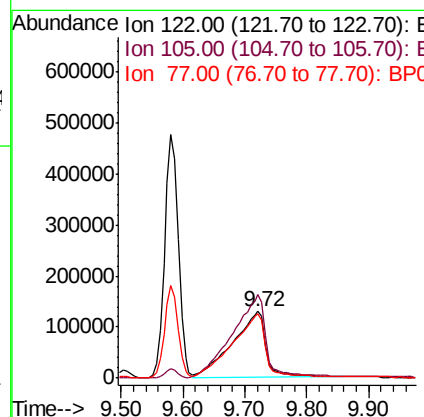
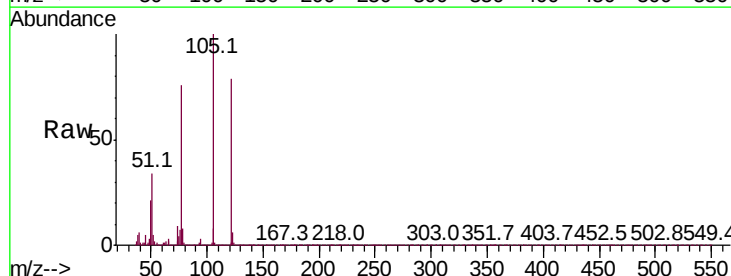
Delta R.T. 0.01 min

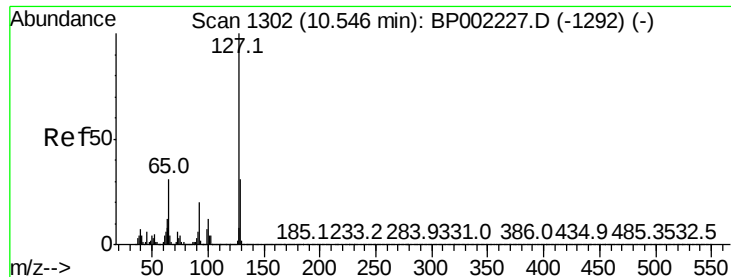
Lab File: BP002239.D

Acq: 05 May 2020 16:28

Tgt Ion:122 Resp: 478939

Ion	Ratio	Lower	Upper
122	100		
105	126.1	108.6	148.6
77	96.2	79.2	119.2

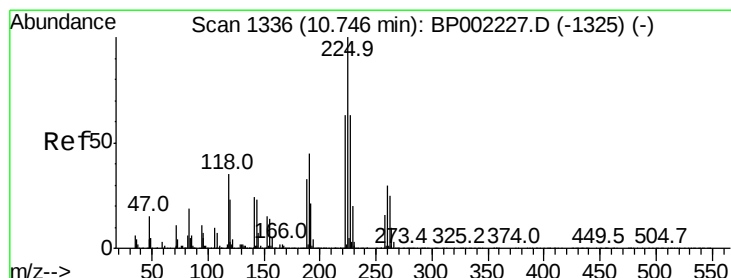
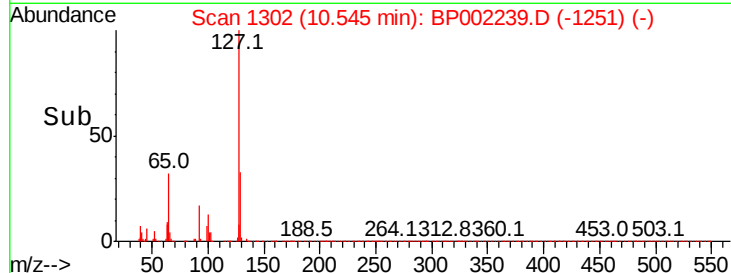
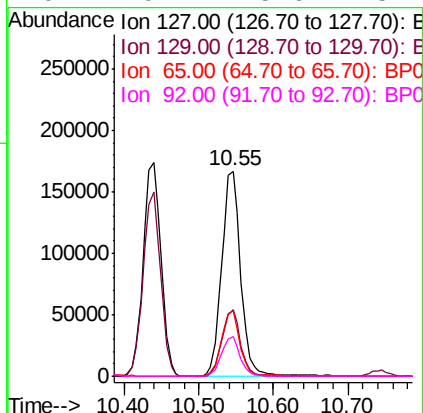
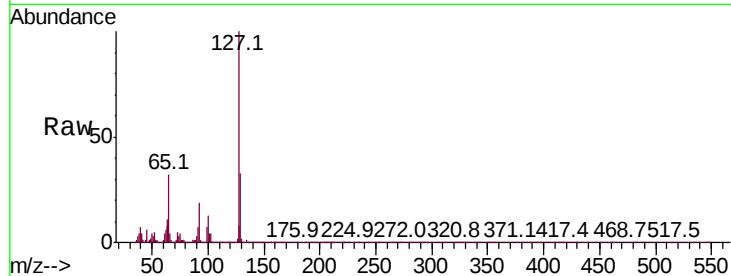




#33
4-Chloroaniline
Concen: 12.158 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

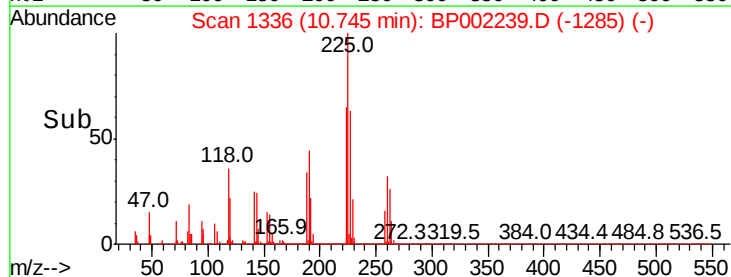
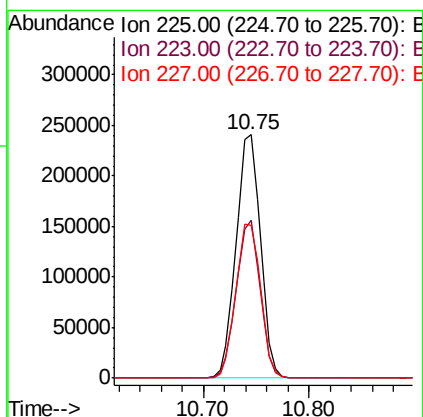
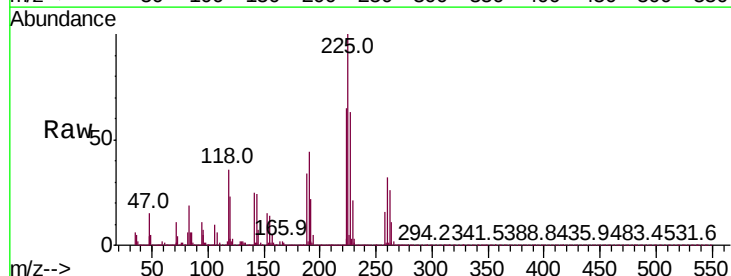
Instrument :
BNA_P
ClientSampleId :

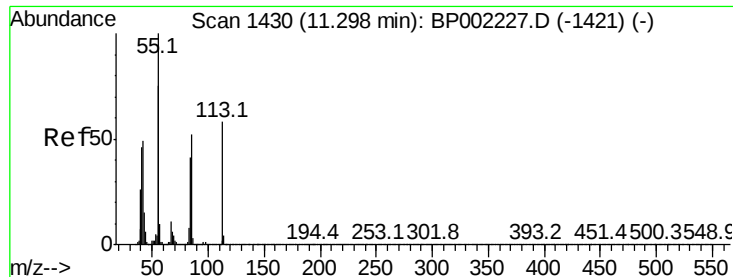
Tot Ion:	127	Resp:	294919
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.0	37.4
65	31.9	24.6	36.8
92	19.4	15.6	23.4



#34
Hexachlorobutadiene
Concen: 39.235 ng
RT: 10.75 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion:	225	Resp:	382446
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.6	75.8
227	62.8	50.3	75.5





#35

Caprolactam

Concen: 24.401 ng

RT: 11.30 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

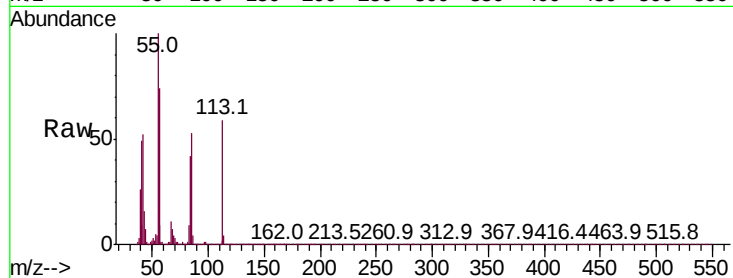
Tot Ion:113 Resp: 144964

Ion Ratio Lower Upper

113 100

55 168.6 153.8 193.8

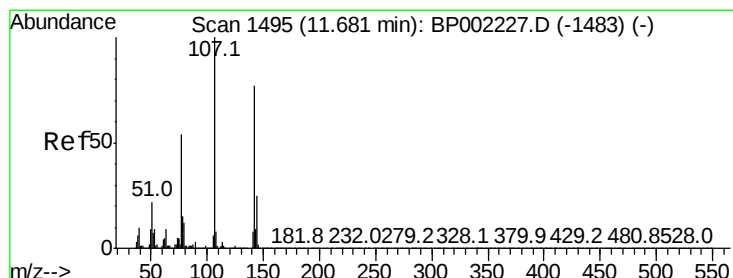
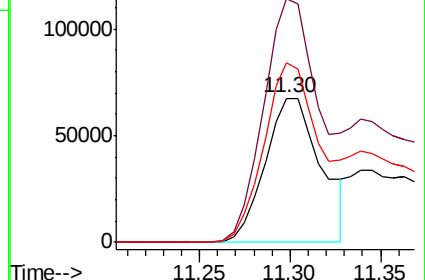
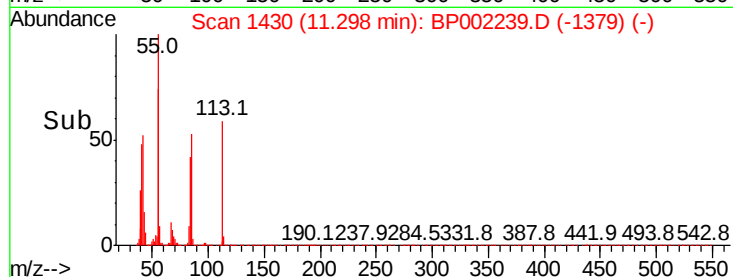
56 124.7 109.8 149.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 46.311 ng

RT: 11.69 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

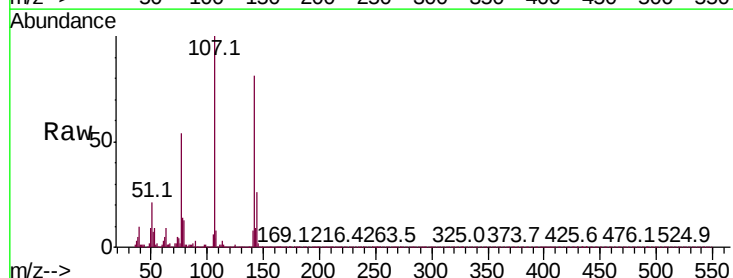
Tgt Ion:107 Resp: 836490

Ion Ratio Lower Upper

107 100

144 25.9 20.2 30.2

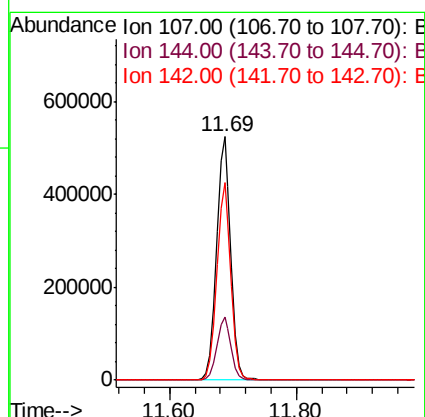
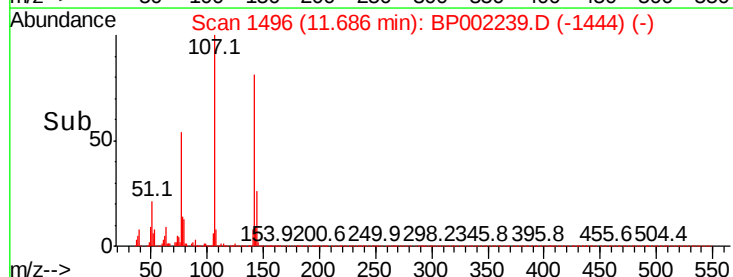
142 81.3 61.9 92.9

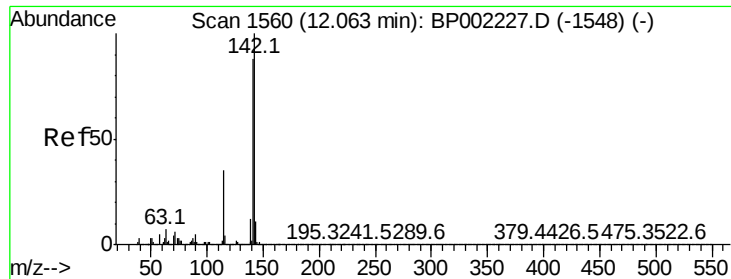


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

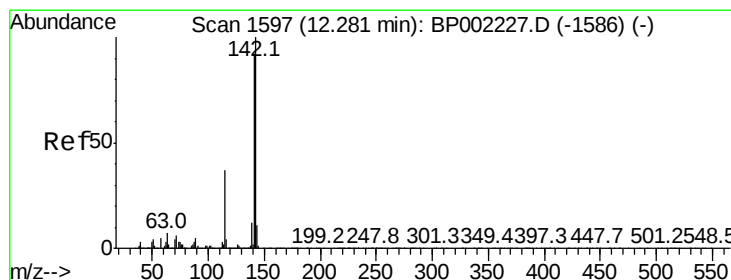
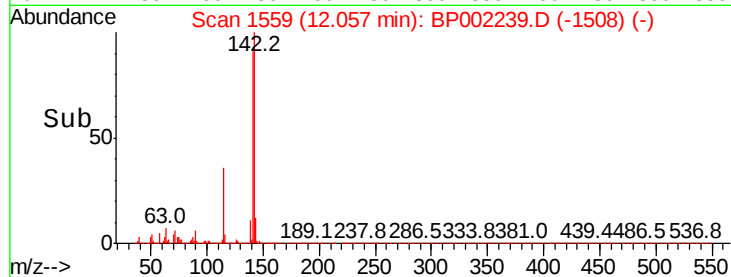
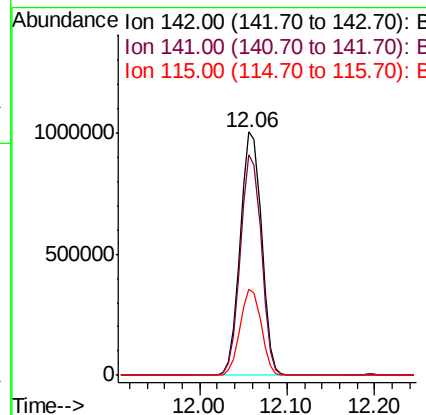
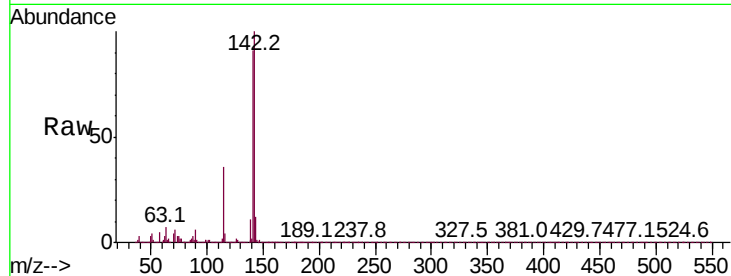




#37
2-Methylnaphthalene
Concen: 43.427 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

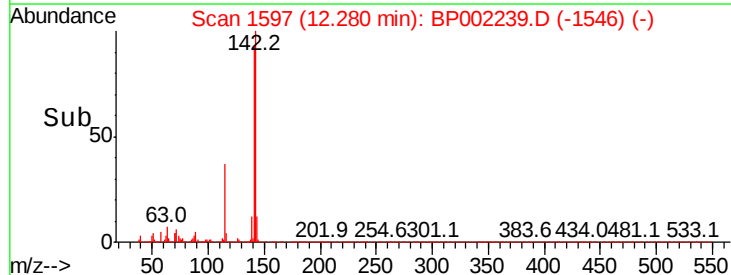
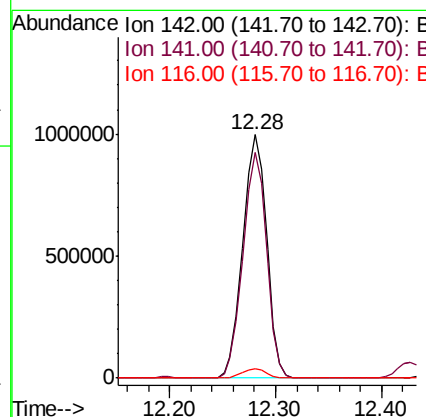
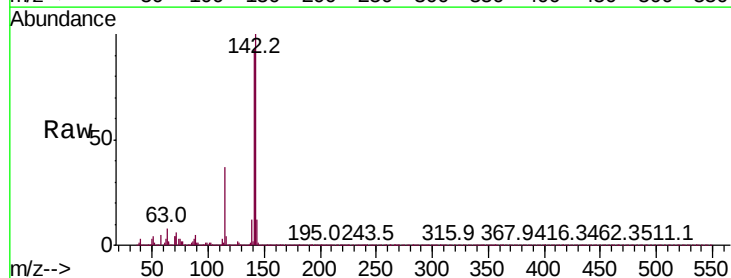
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

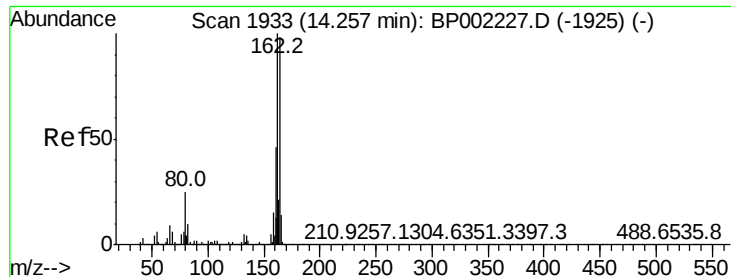
Tot Ion:142 Resp: 1640527
Ion Ratio Lower Upper
142 100
141 90.6 70.6 105.8
115 35.5 28.3 42.5



#38
1-Methylnaphthalene
Concen: 43.237 ng
RT: 12.28 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion:142 Resp: 1555379
Ion Ratio Lower Upper
142 100
141 92.9 73.9 110.9
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

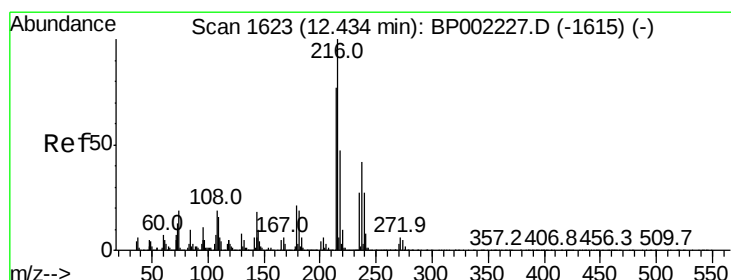
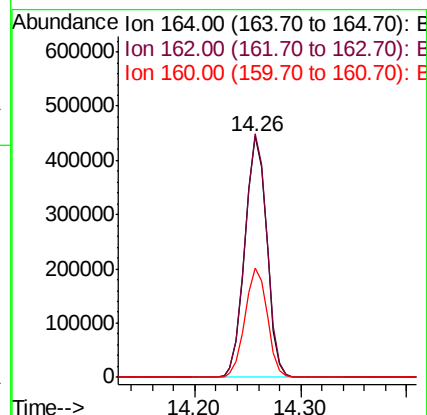
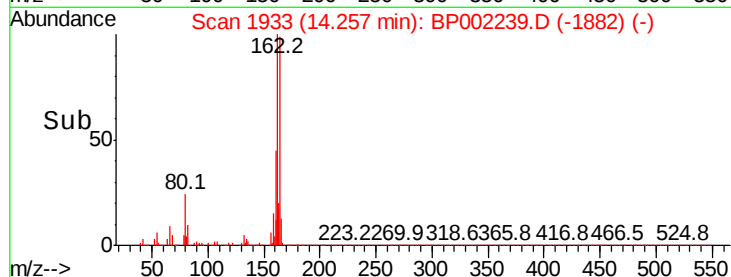
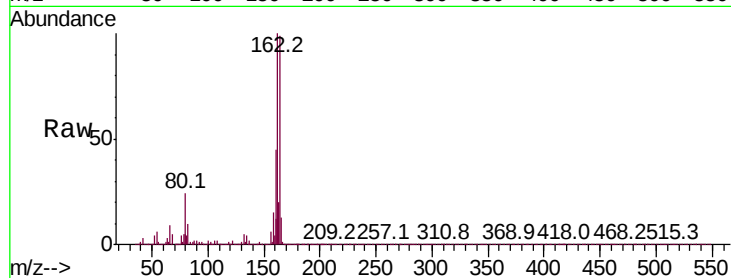
Tot Ion:164 Resp: 635327

Ion Ratio Lower Upper

164 100

162 101.1 81.5 122.3

160 45.3 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.788 ng

RT: 12.44 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Tgt Ion:216 Resp: 769703

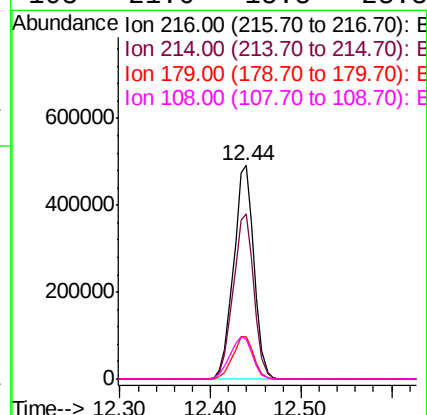
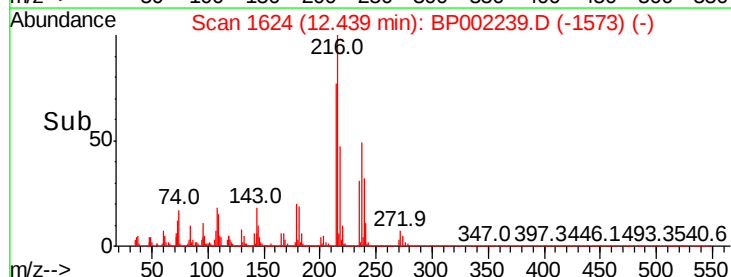
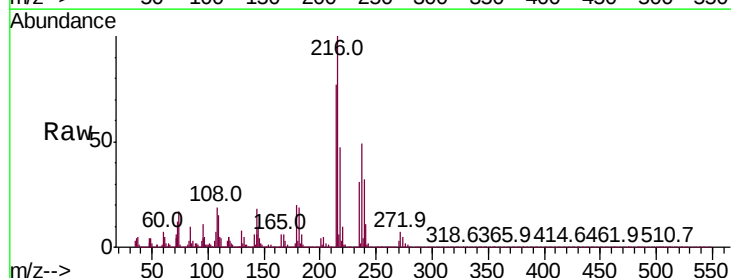
Ion Ratio Lower Upper

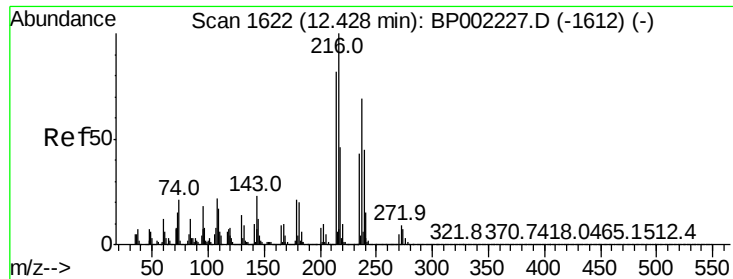
216 100

214 78.1 62.2 93.4

179 20.4 16.4 24.6

108 21.6 15.8 23.8





#41

Hexachlorocyclopentadiene

Concen: 87.448 ng

RT: 12.43 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

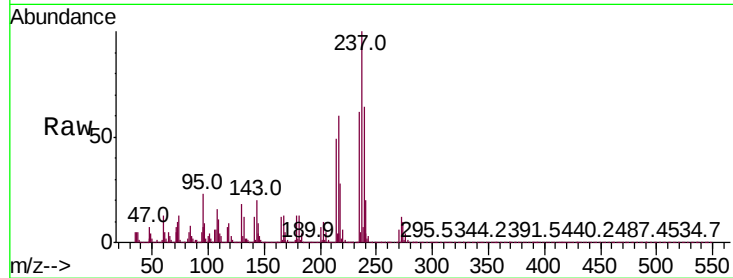
Tot Ion:237 Resp: 762079

Ion Ratio Lower Upper

237 100

235 61.6 43.0 83.0

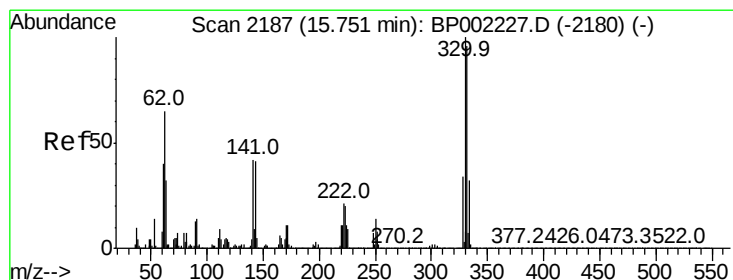
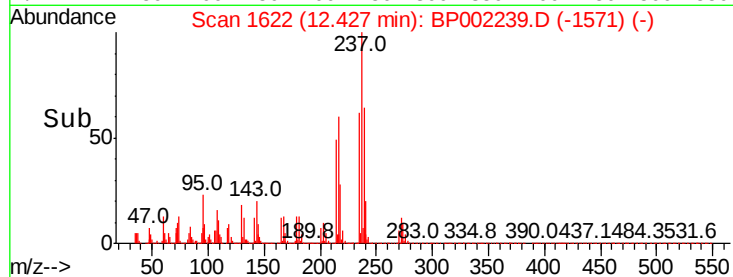
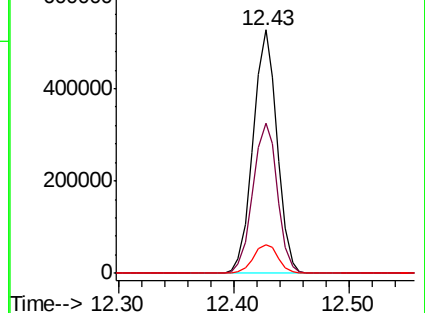
272 11.9 0.0 32.7



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: 136.050 ng

RT: 15.76 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

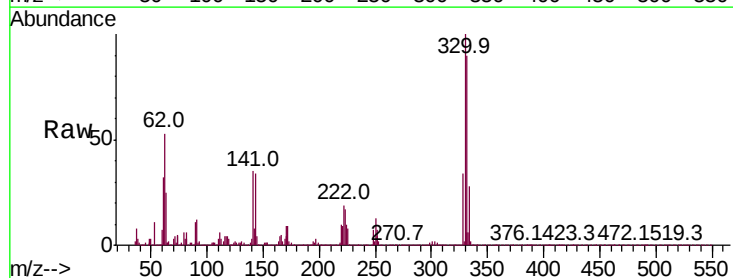
Tgt Ion:330 Resp: 914871

Ion Ratio Lower Upper

330 100

332 94.6 76.3 114.5

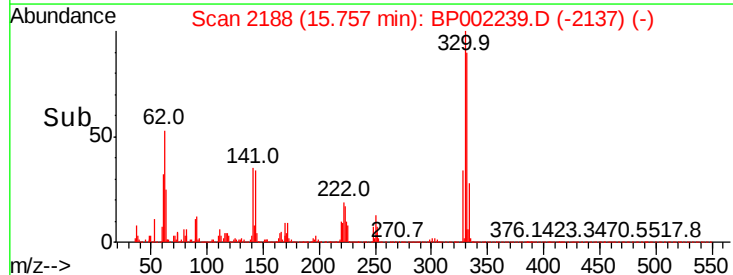
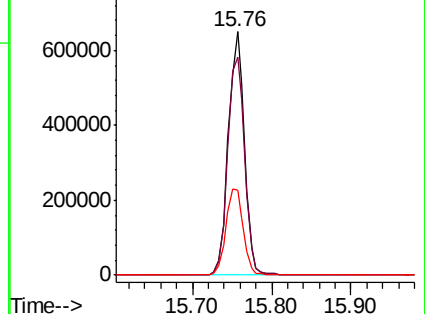
141 38.1 32.0 48.0

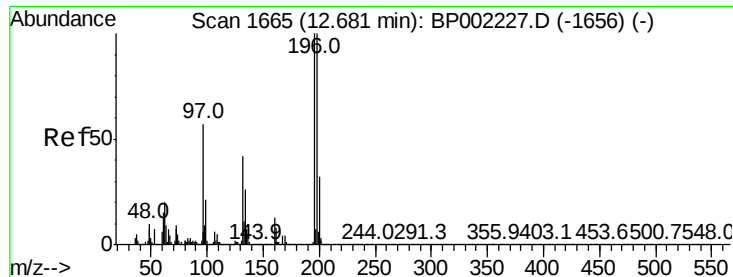


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

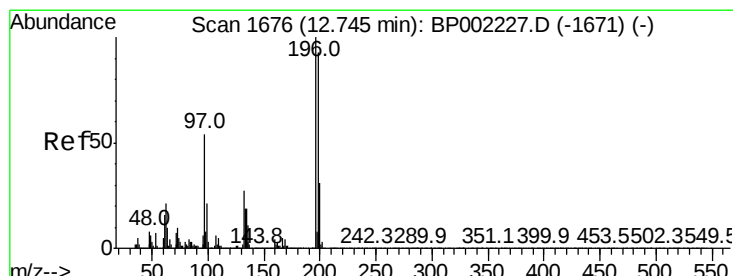
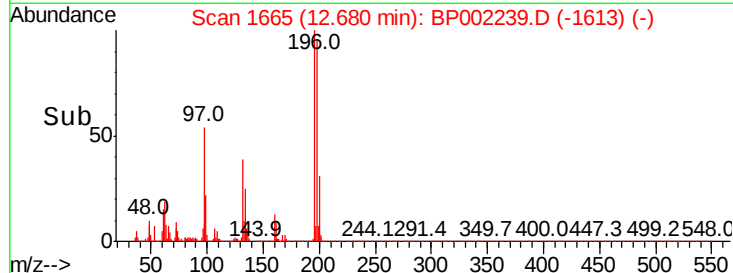
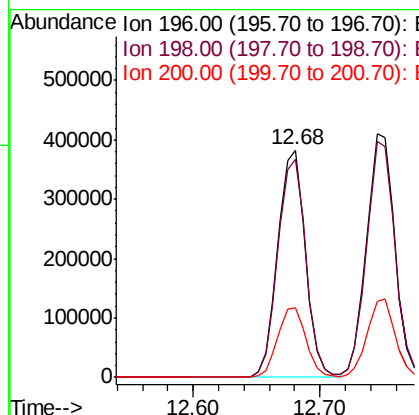
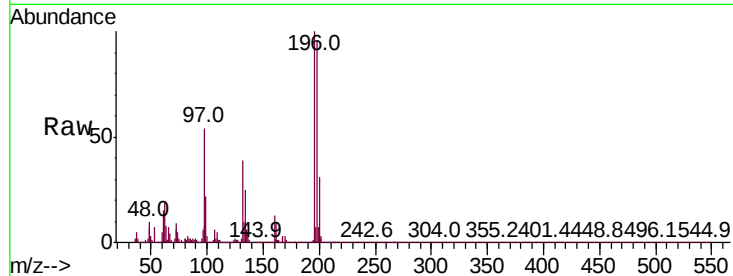




#43
 2,4,6-Trichlorophenol
 Concen: 45.421 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. 0.01 min
 Lab File: BP002239.D
 Acq: 05 May 2020 16:28

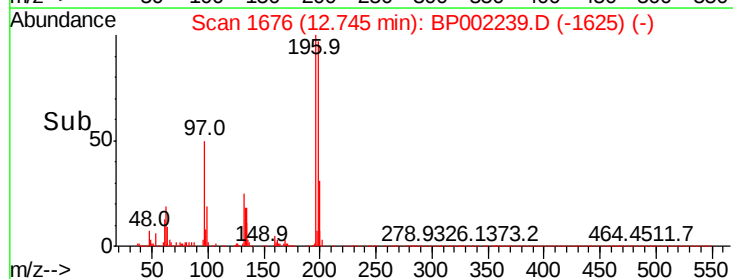
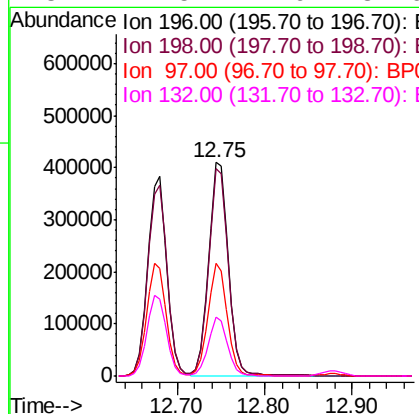
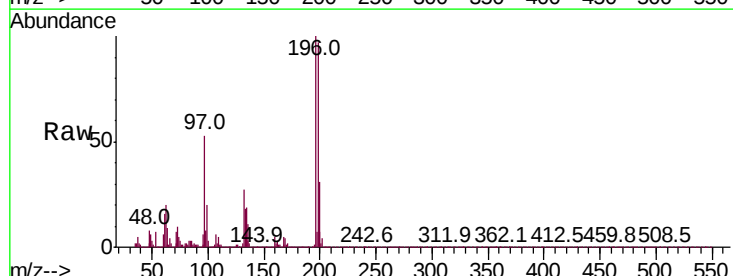
Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4MSD

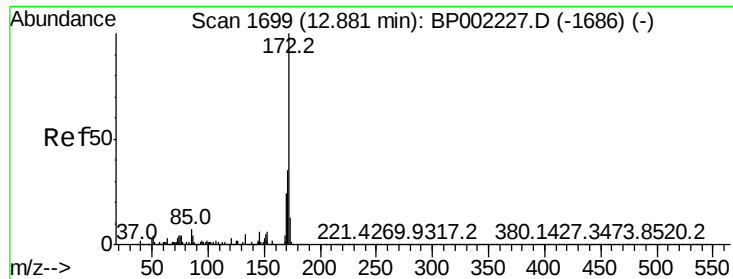
Tot Ion	196	Resp	580853
Ion Ratio	Lower	Upper	
196	100		
198	95.9	79.8	119.6
200	30.7	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.441 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BP002239.D
 Acq: 05 May 2020 16:28

Tgt Ion	196	Resp	640189
Ion Ratio	Lower	Upper	
196	100		
198	97.1	74.5	111.7
97	52.6	43.4	65.0
132	27.5	21.9	32.9





#45

2-Fluorobiphenyl

Concen: 79.922 ng

RT: 12.88 min Scan# 1699

Delta R.T. -0.00 min

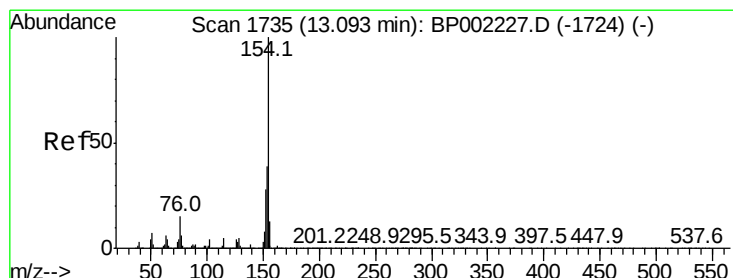
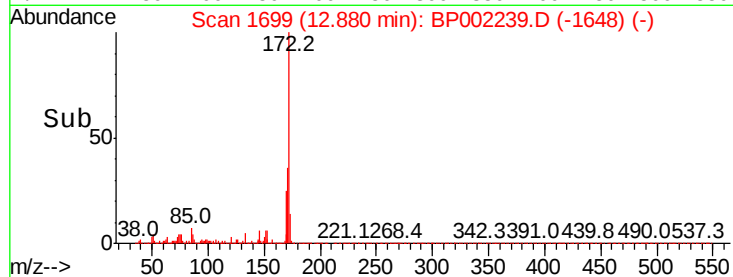
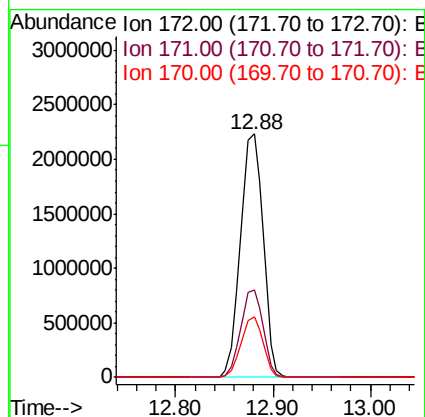
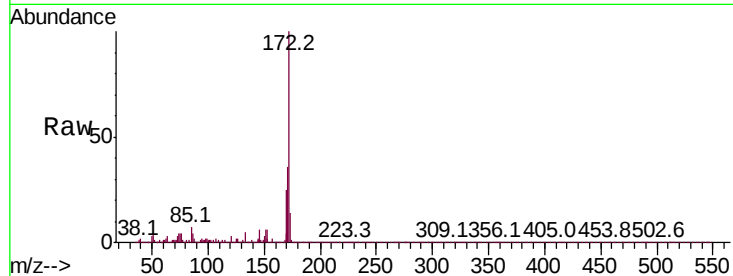
Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

Tot Ion:172 Resp: 3625860

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	24.7	19.0	28.6



#46

1,1'-Biphenyl

Concen: 41.963 ng

RT: 13.09 min Scan# 1734

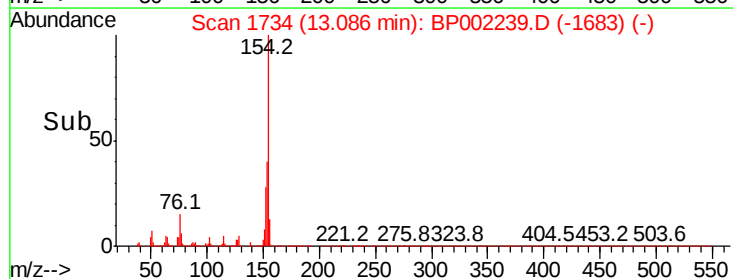
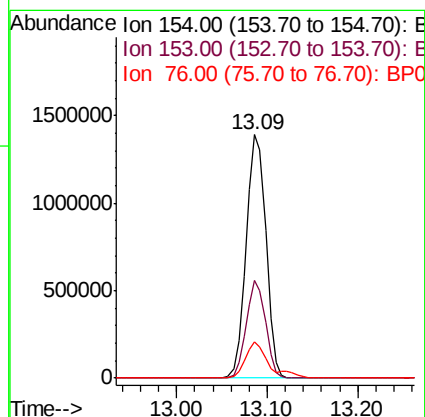
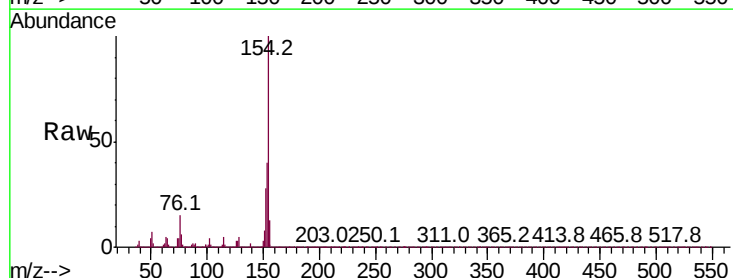
Delta R.T. -0.00 min

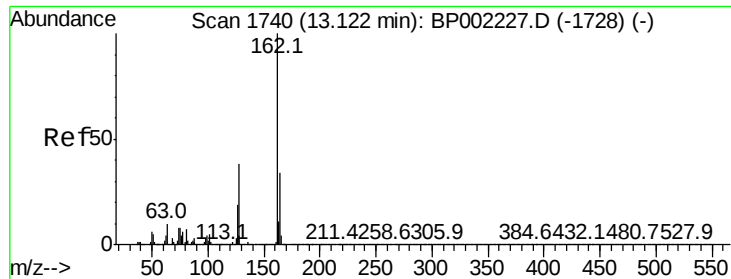
Lab File: BP002239.D

Acq: 05 May 2020 16:28

Tgt Ion:154 Resp: 2089243

Ion	Ratio	Lower	Upper
154	100		
153	40.1	18.9	58.9
76	14.7	0.0	34.6

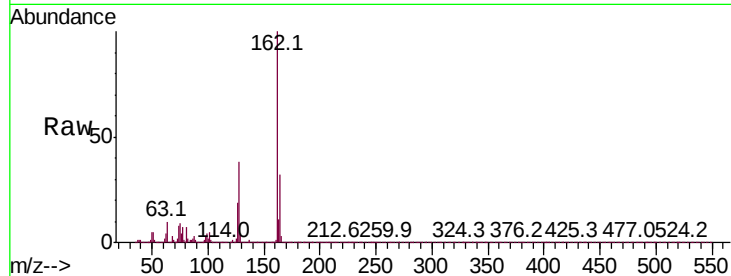




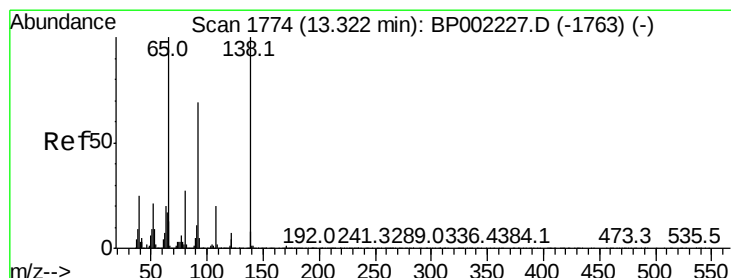
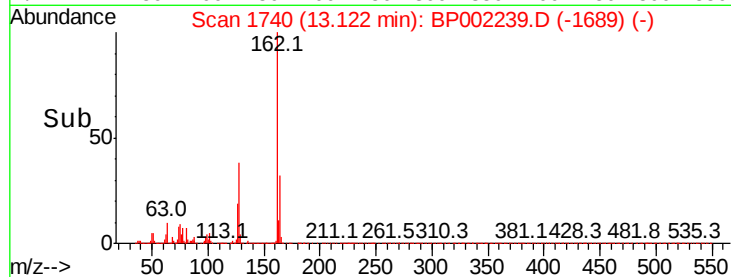
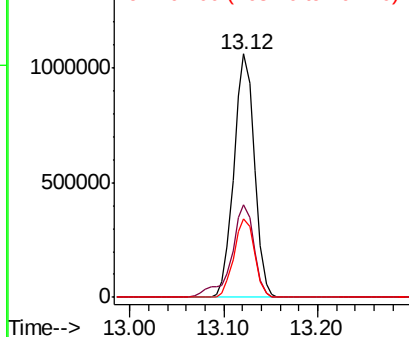
#47
2-Chloronaphthalene
Concen: 41.577 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

Tot Ion:162 Resp: 1603517
Ion Ratio Lower Upper
162 100
127 38.0 30.2 45.4
164 32.3 27.0 40.4

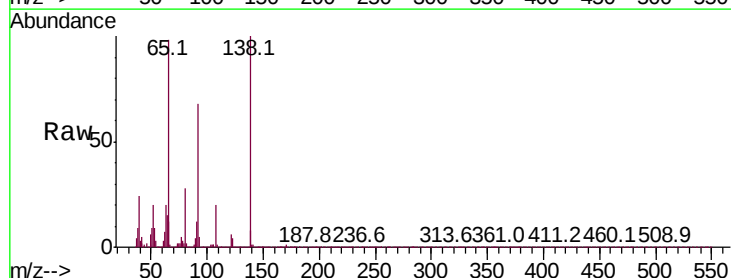


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

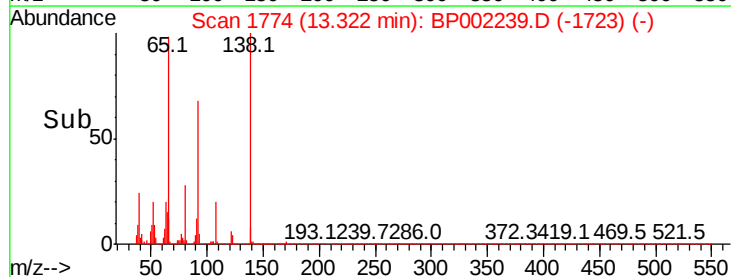
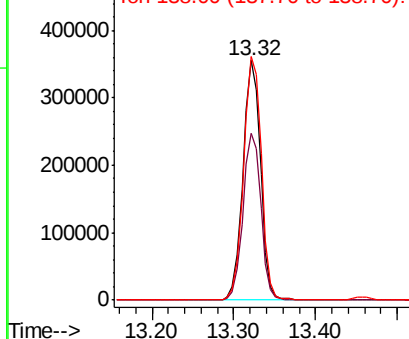


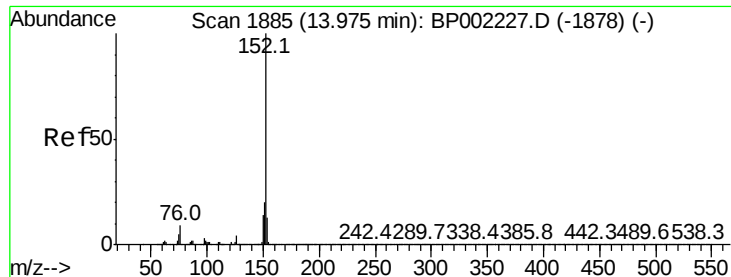
#48
2-Nitroaniline
Concen: 45.845 ng
RT: 13.32 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion: 65 Resp: 530303
Ion Ratio Lower Upper
65 100
92 69.4 55.6 83.4
138 101.6 79.9 119.9



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.501 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

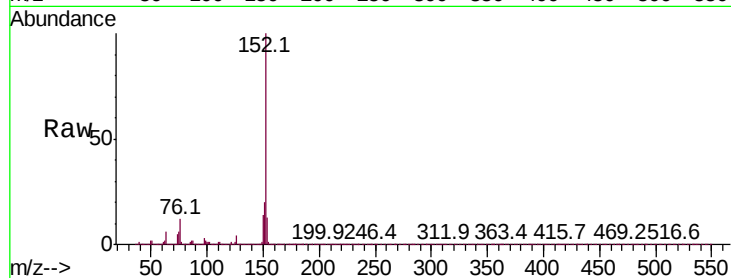
Tot Ion:152 Resp: 2718932

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

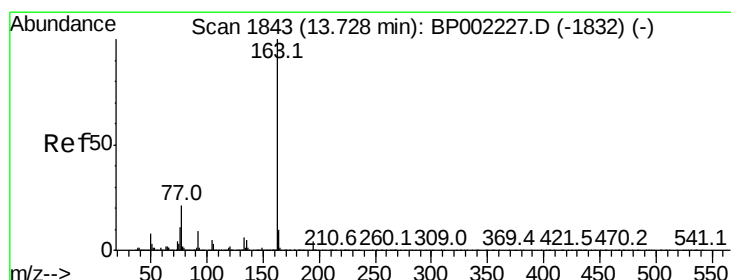
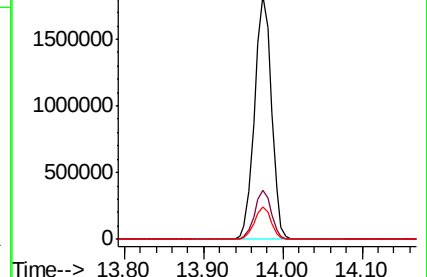
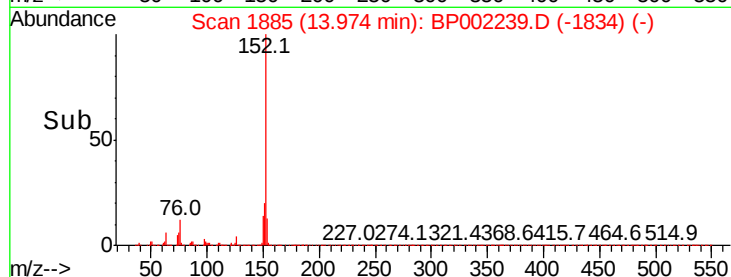
153 13.2 10.7 16.1



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: 51.808 ng

RT: 13.73 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

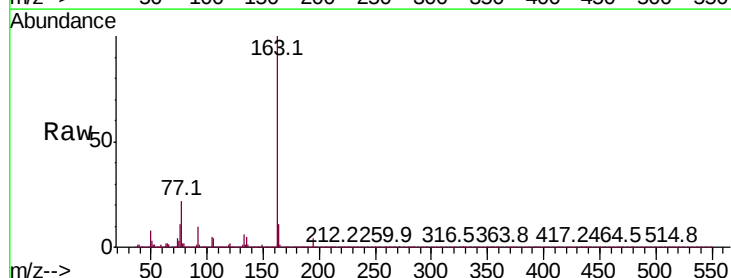
Tgt Ion:163 Resp: 2594419

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

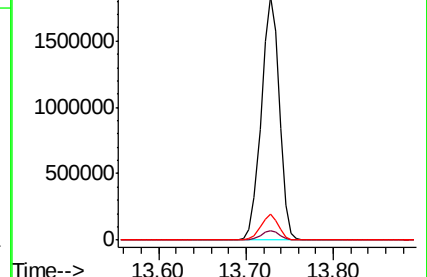
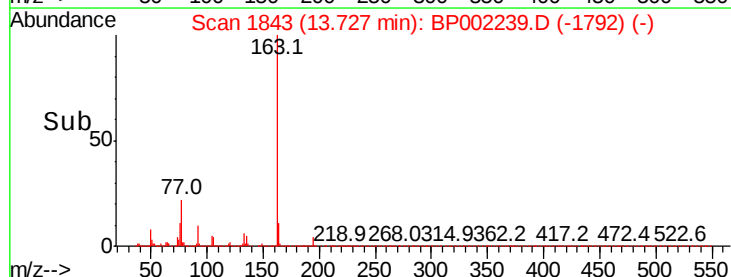
164 10.5 7.8 11.8

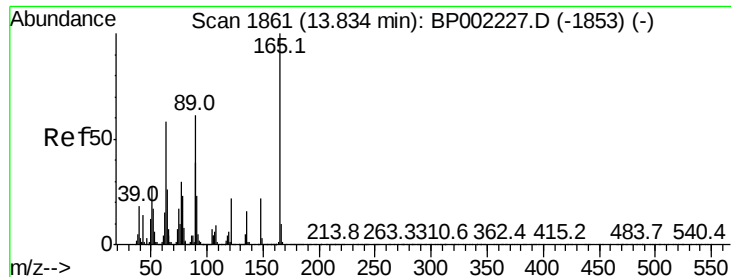


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.987 ng

RT: 13.83 min Scan# 1861

Delta R.T. -0.00 min

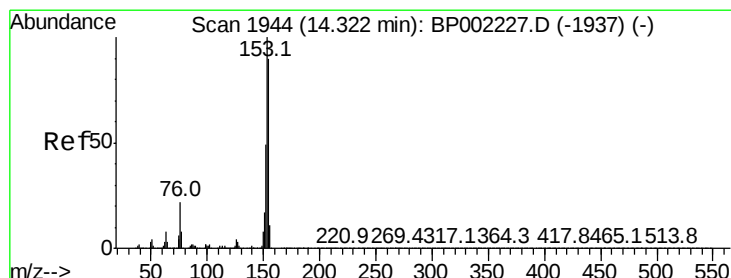
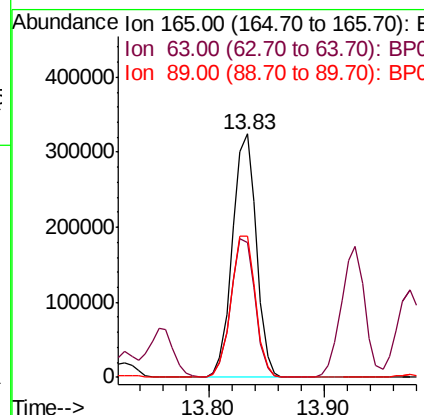
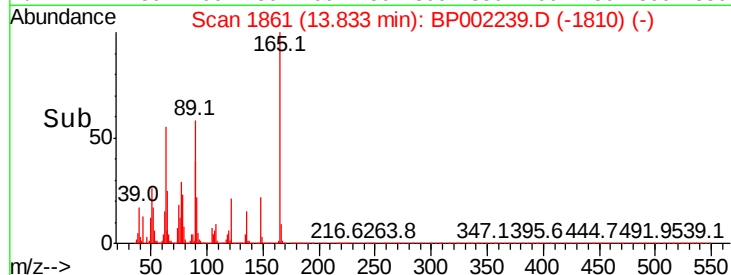
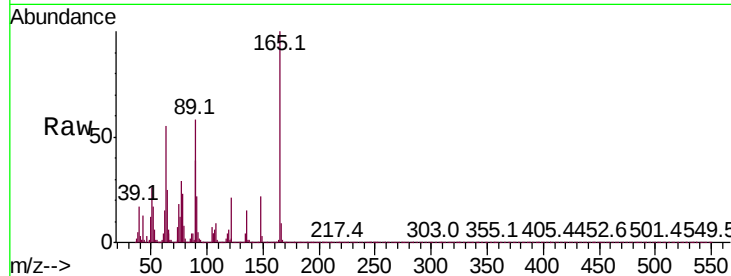
Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

Tot Ion:165 Resp: 463760

Ion	Ratio	Lower	Upper
165	100		
63	55.3	46.4	69.6
89	58.0	49.1	73.7



#52

Acenaphthene

Concen: 39.615 ng

RT: 14.32 min Scan# 1944

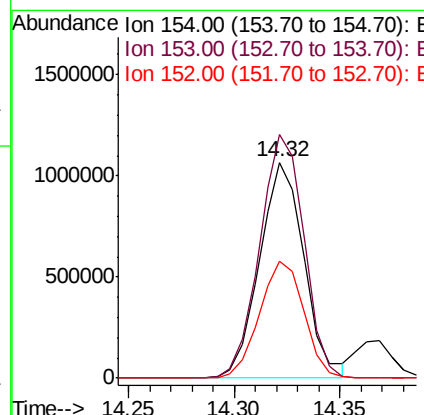
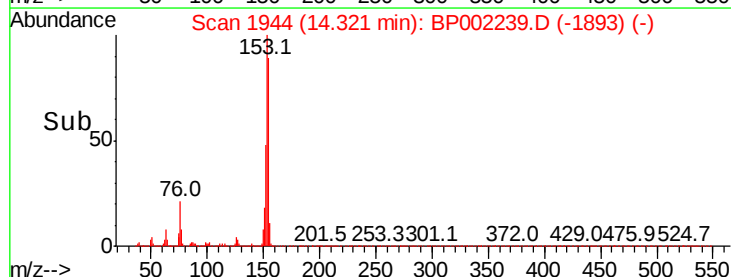
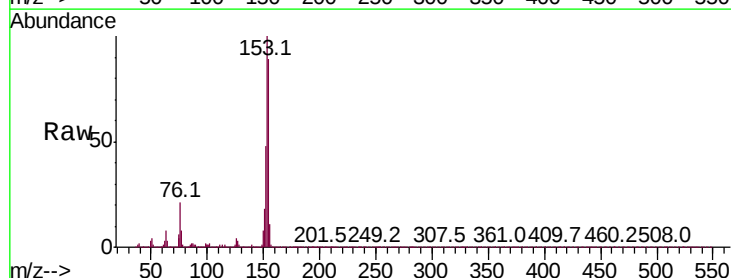
Delta R.T. -0.00 min

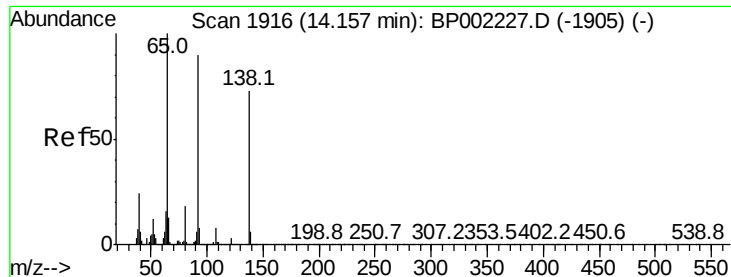
Lab File: BP002239.D

Acq: 05 May 2020 16:28

Tgt Ion:154 Resp: 1562425

Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.4	134.0
152	54.1	43.4	65.2

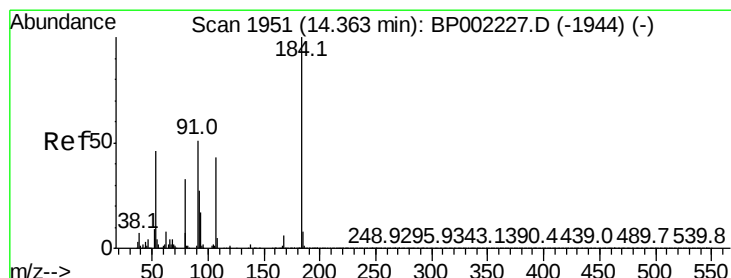
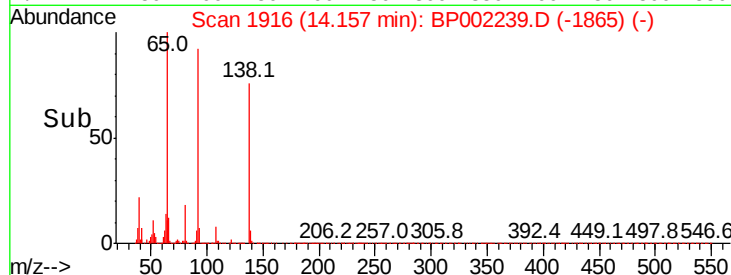
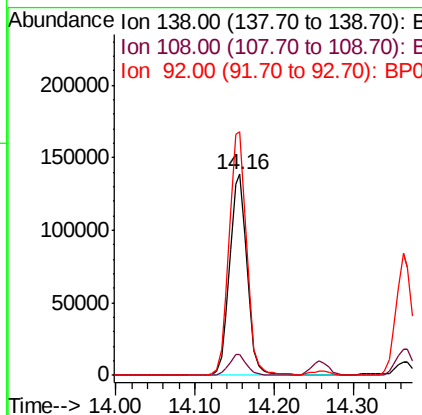
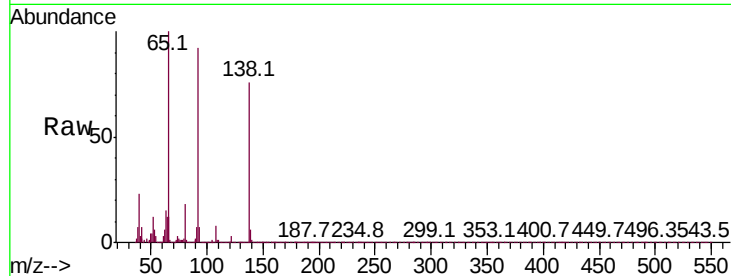




#53
3-Nitroaniline
Concen: 17.109 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

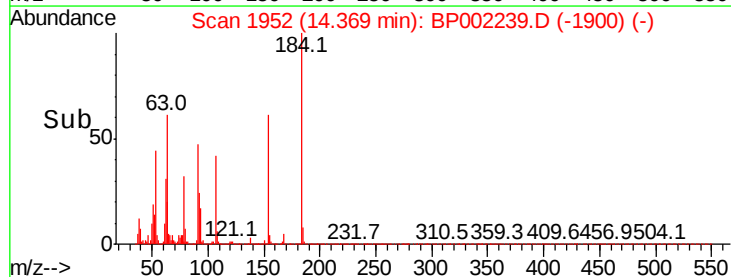
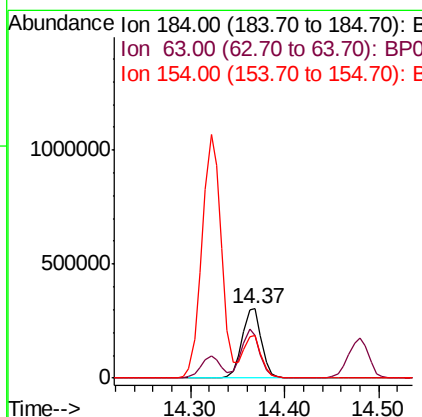
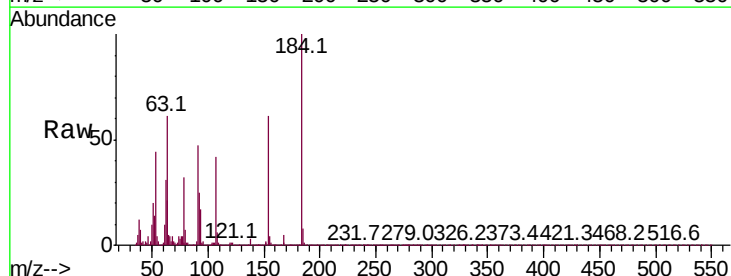
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

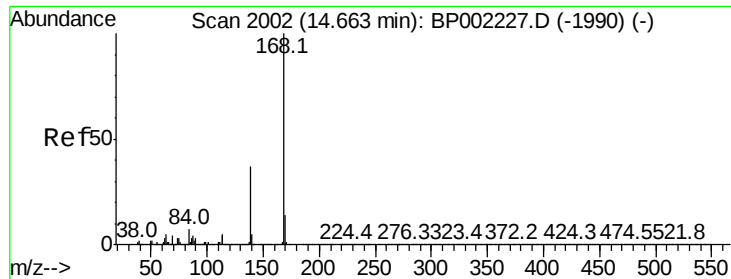
Tot Ion:138 Resp: 210662
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 121.3 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 104.802 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion:184 Resp: 441619
Ion Ratio Lower Upper
184 100
63 60.9 53.0 79.6
154 60.8 47.4 71.2



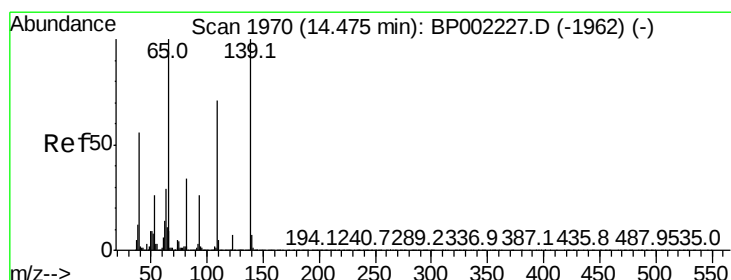
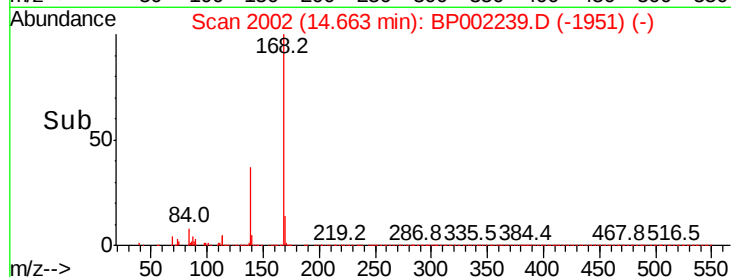
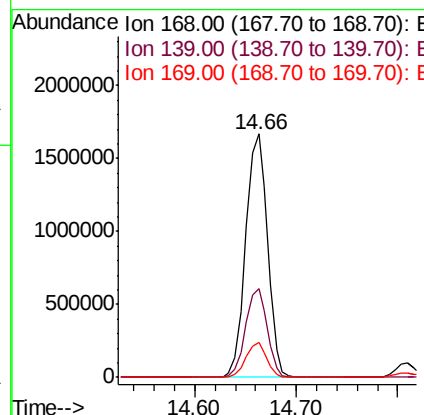
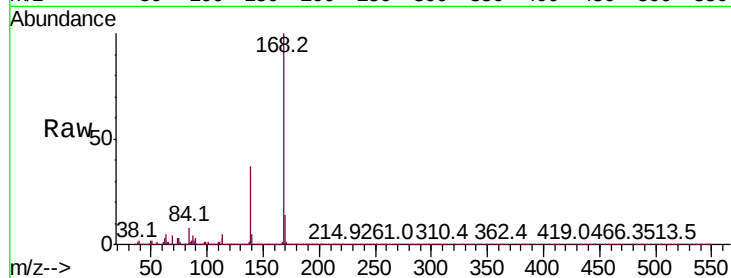


#55
 Dibenzofuran
 Concen: 41.748 ng
 RT: 14.66 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BP002239.D
 Acq: 05 May 2020 16:28

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4MSD

Tot Ion:168 Resp: 2486689

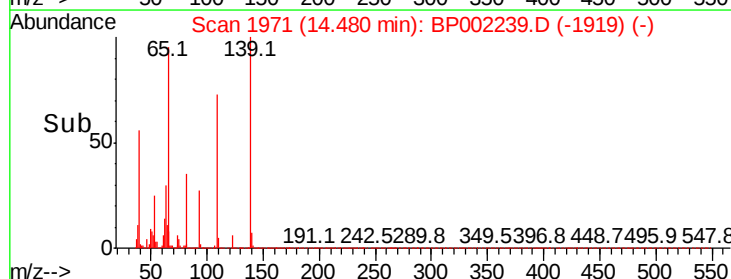
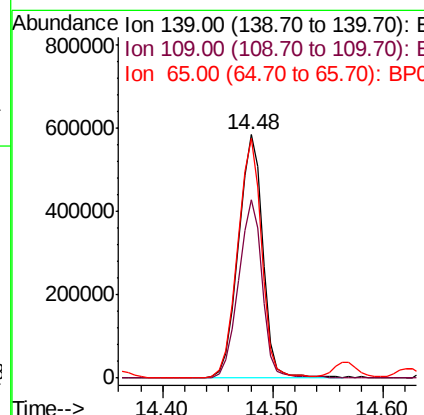
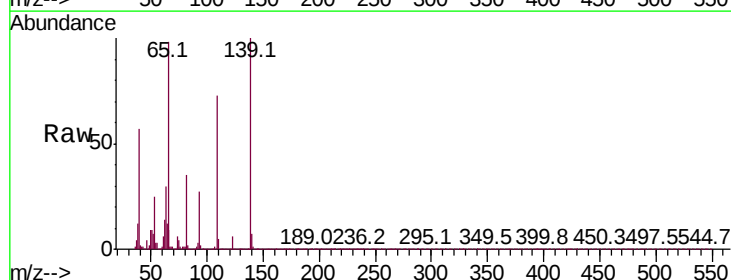
Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.3	43.9
169	14.2	11.0	16.6

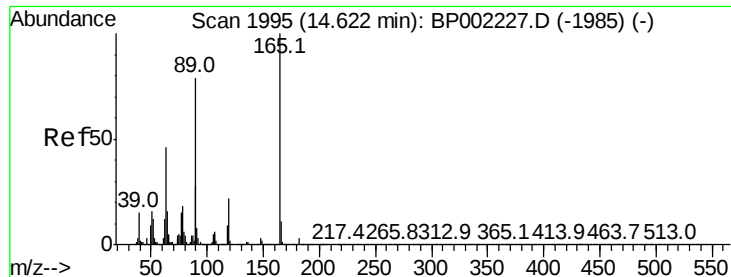


#56
 4-Nitrophenol
 Concen: 93.341 ng
 RT: 14.48 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BP002239.D
 Acq: 05 May 2020 16:28

Tgt Ion:139 Resp: 911485

Ion	Ratio	Lower	Upper
139	100		
109	73.0	50.6	90.6
65	98.3	80.2	120.2

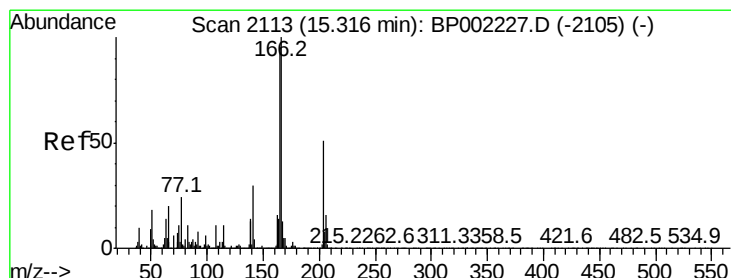
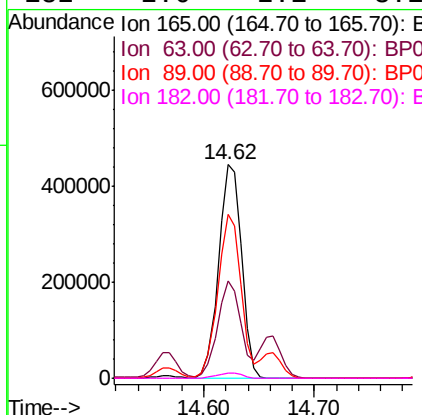
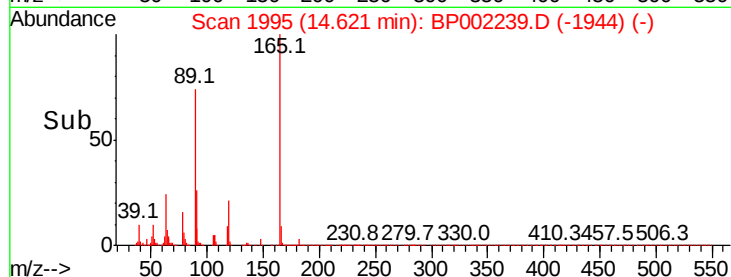
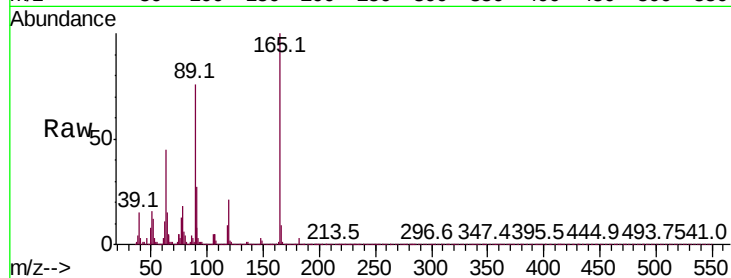




#57
2,4-Dinitrotoluene
Concen: 47.116 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

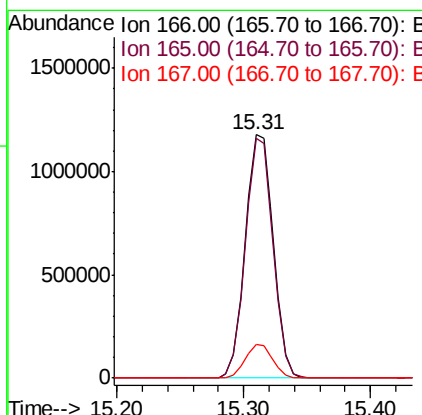
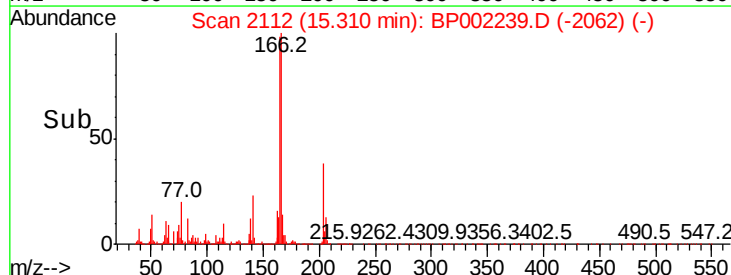
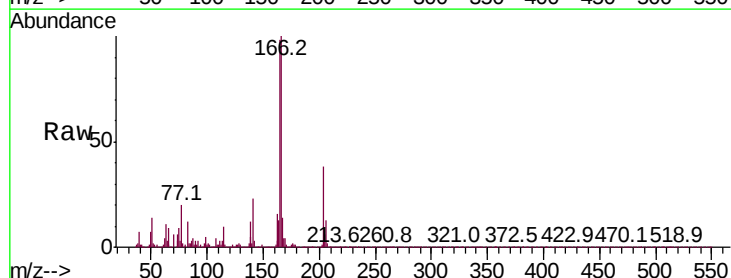
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

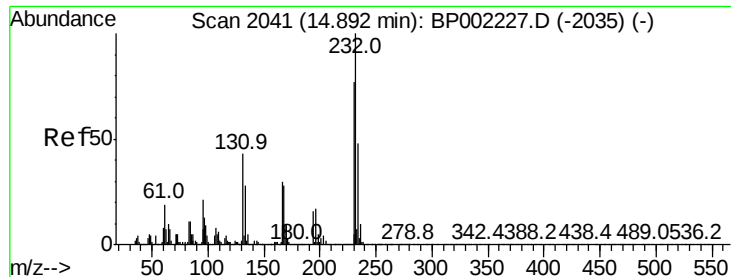
Tot Ion:165 Resp: 643368
Ion Ratio Lower Upper
165 100
63 45.4 36.8 55.2
89 76.5 63.2 94.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.196 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion:166 Resp: 1807957
Ion Ratio Lower Upper
166 100
165 98.4 75.7 113.5
167 13.9 10.6 15.8

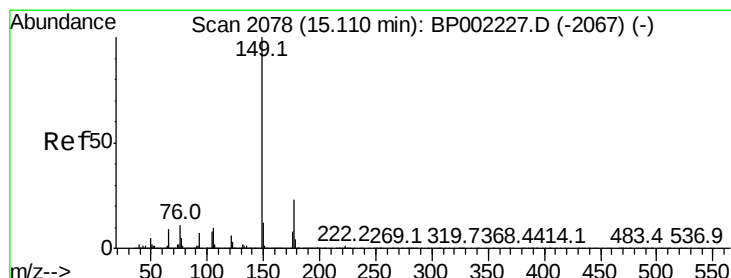
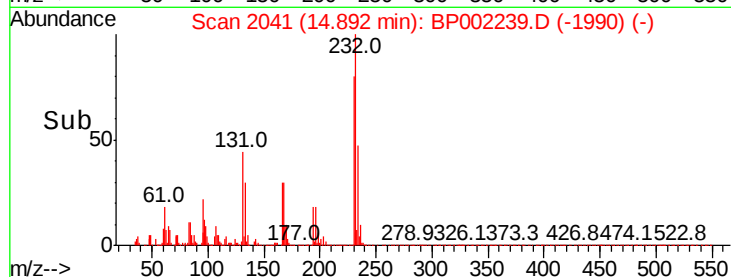
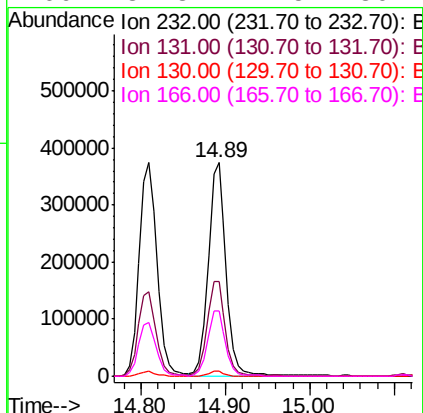
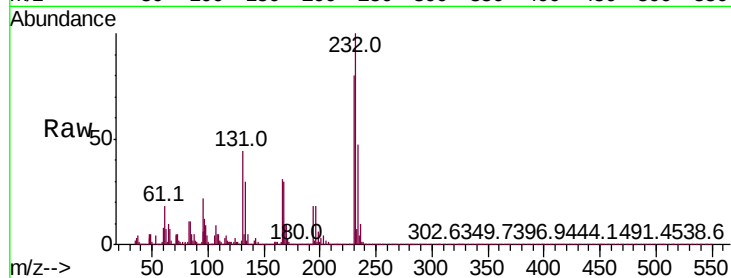




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.262 ng
RT: 14.89 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

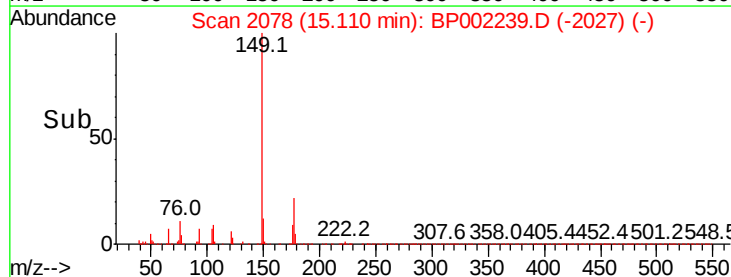
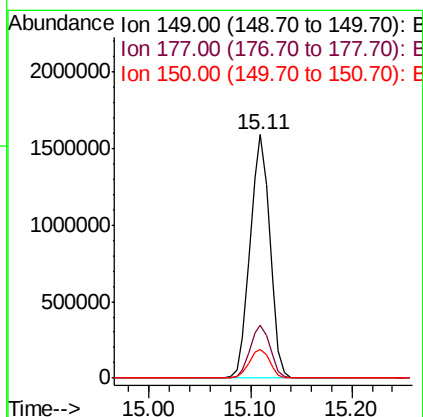
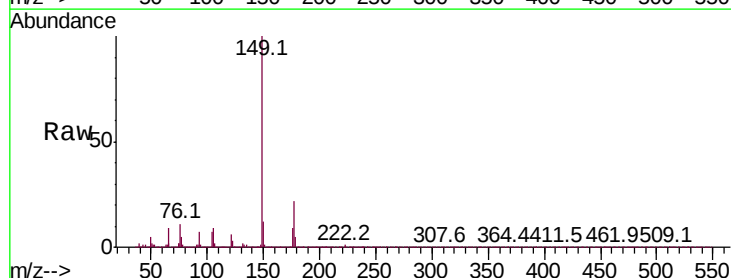
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

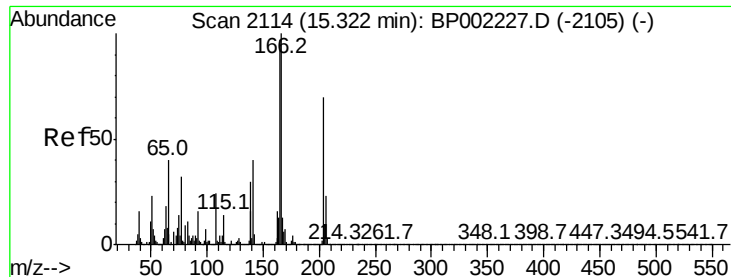
Tot Ion:	232	Resp:	551268
Ion	Ratio	Lower	Upper
232	100		
131	45.9	35.7	53.5
130	2.2	1.8	2.6
166	31.3	24.5	36.7



#60
Diethylphthalate
Concen: 42.543 ng
RT: 15.11 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion:	149	Resp:	2155098
Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.2	27.2
150	12.0	9.8	14.8

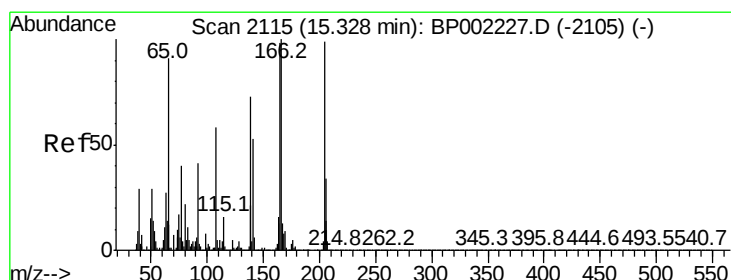
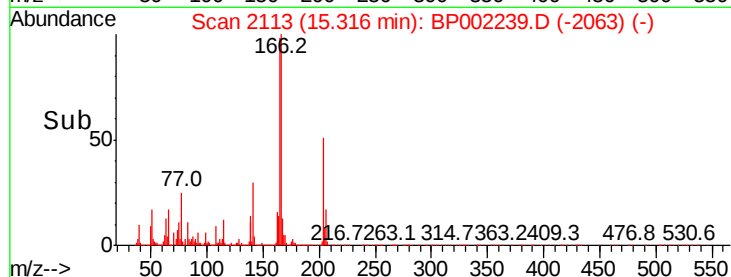
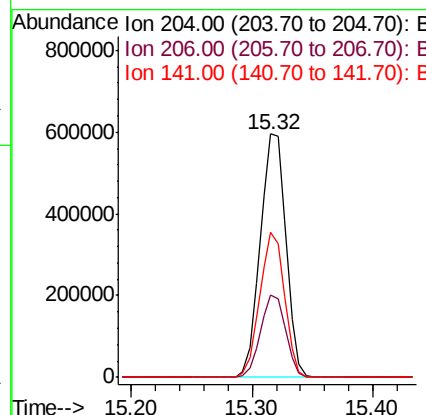
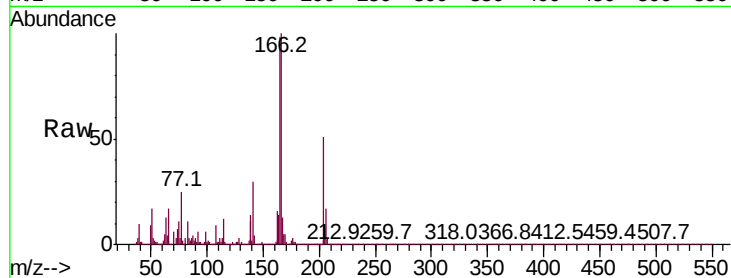




#61
4-Chlorophenyl-phenylether
Concen: 39.390 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

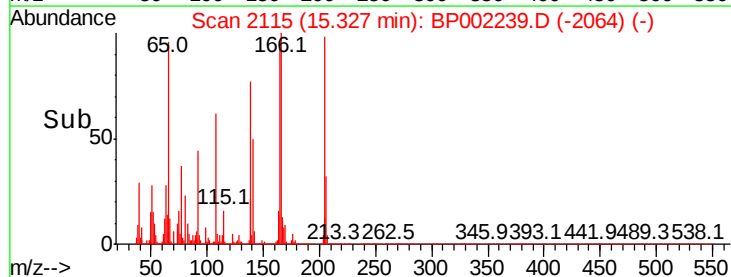
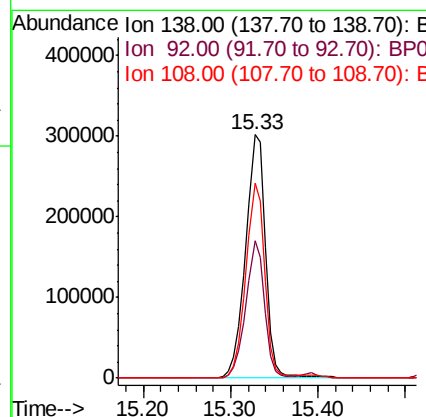
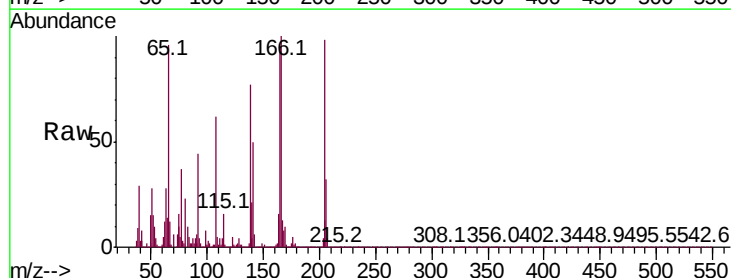
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

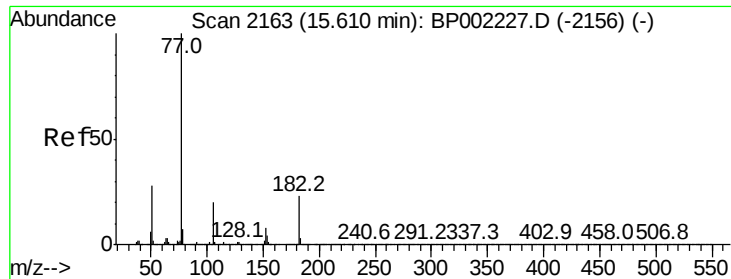
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.4
141	59.5	46.2	69.2



#62
4-Nitroaniline
Concen: 39.448 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	35.3	75.3
108	79.8	59.2	99.2

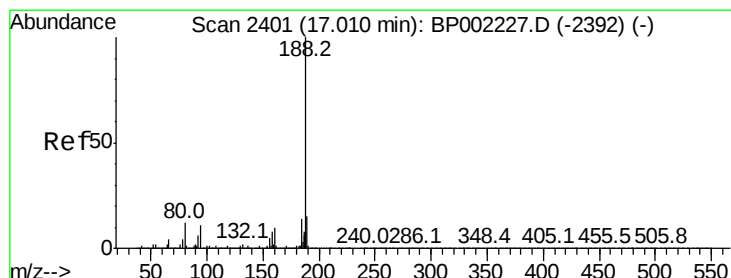
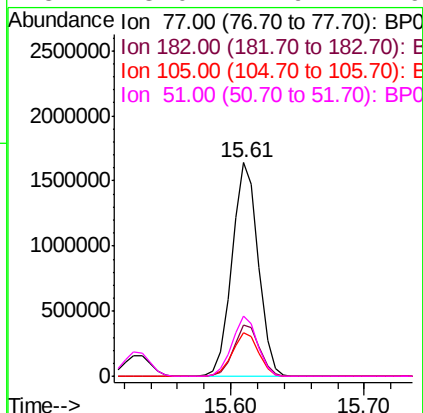
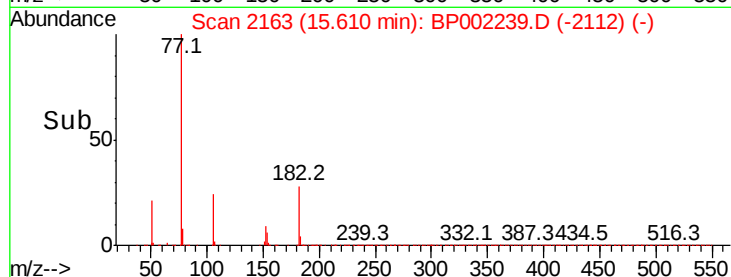
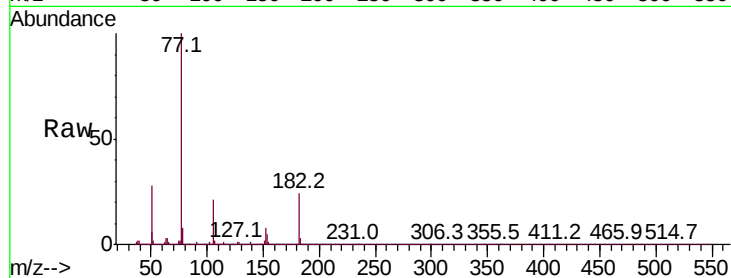




#63
Azobenzene
Concen: 42.111 ng
RT: 15.61 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

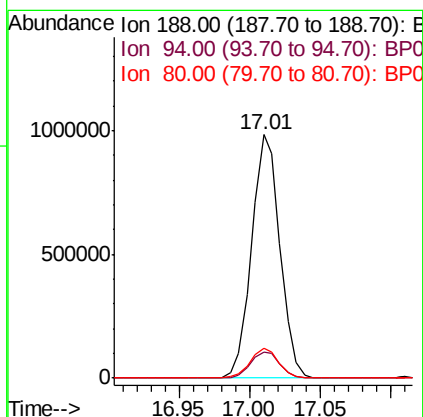
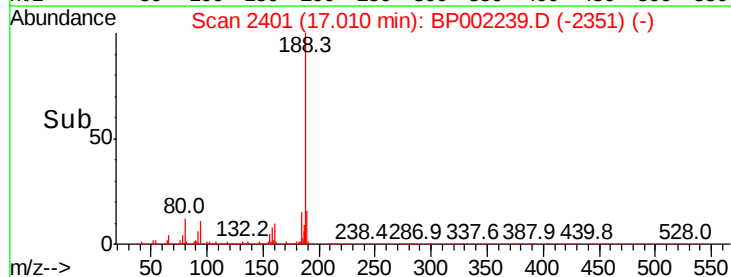
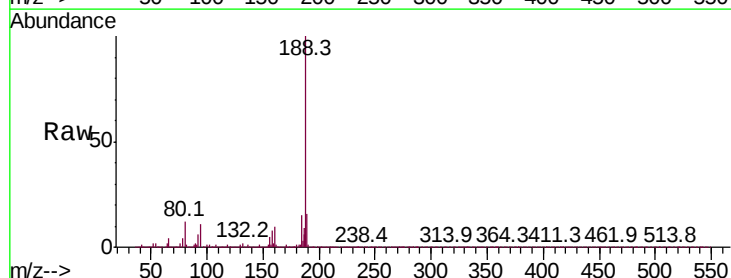
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

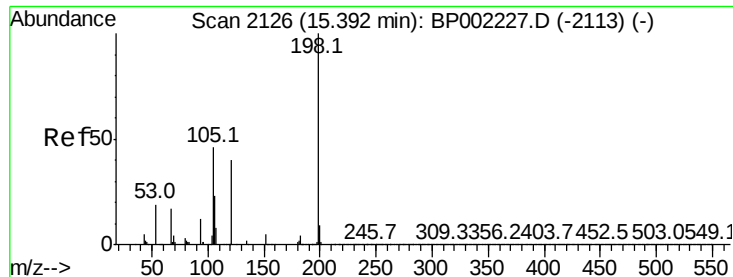
Tot Ion: 77 Resp: 2233838
Ion Ratio Lower Upper
77 100
182 23.8 2.7 42.7
105 20.5 0.5 40.5
51 28.0 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion: 188 Resp: 1383733
Ion Ratio Lower Upper
188 100
94 10.9 9.0 13.4
80 12.1 9.8 14.6





#65

4,6-Dinitro-2-methylphenol

Concen: 54.012 ng

RT: 15.39 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

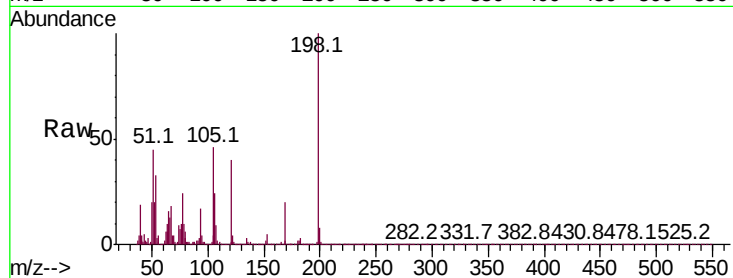
Tot Ion:198 Resp: 308618

Ion Ratio Lower Upper

198 100

51 44.9 26.7 66.7

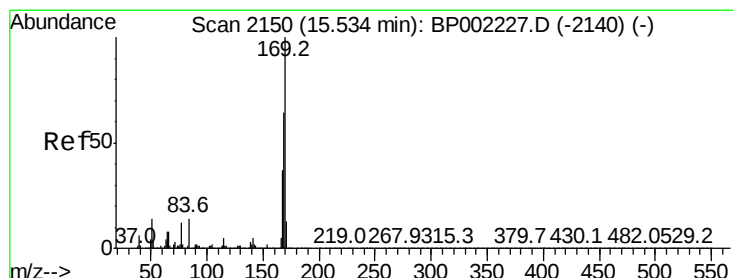
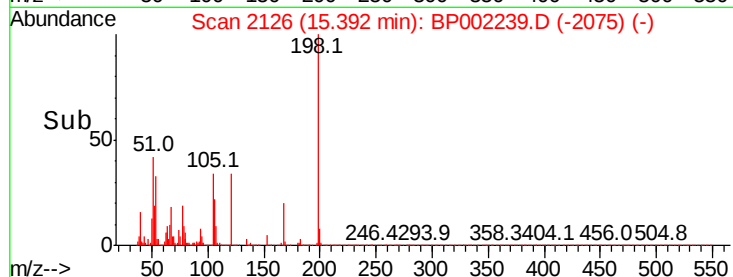
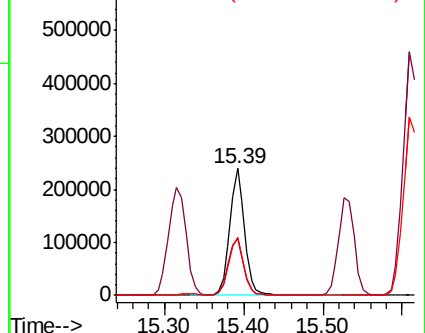
105 45.5 27.5 67.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.437 ng

RT: 15.53 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

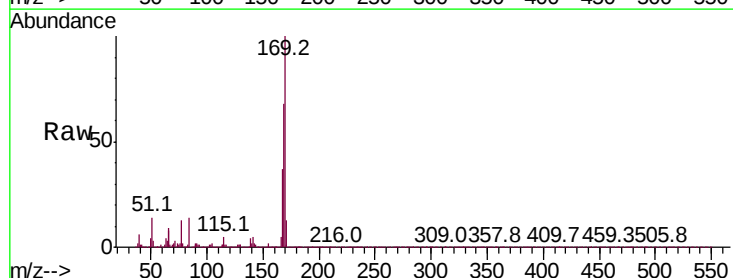
Tgt Ion:169 Resp: 1757981

Ion Ratio Lower Upper

169 100

168 67.7 51.2 76.8

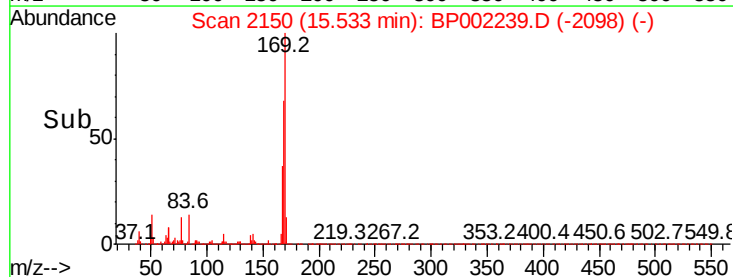
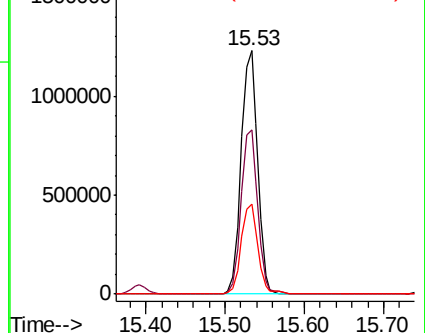
167 37.1 29.6 44.4

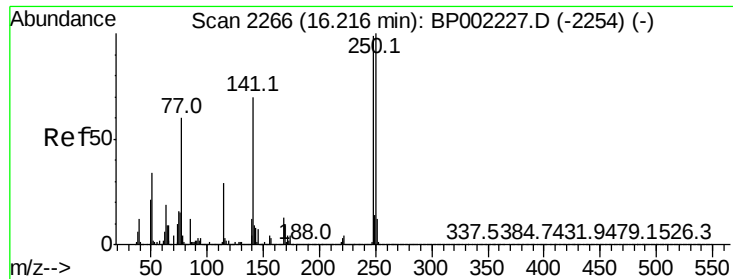


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

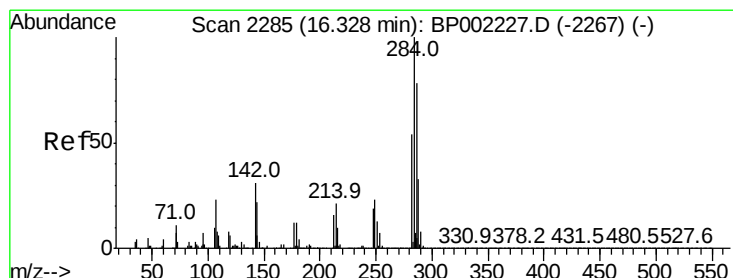
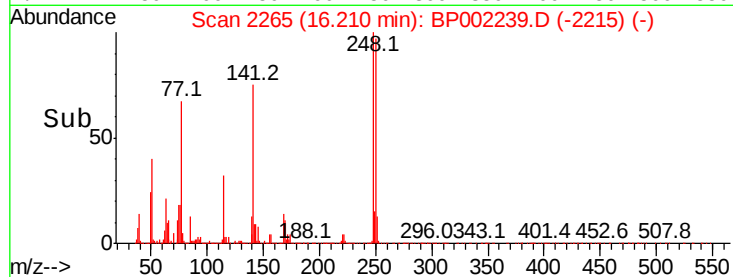
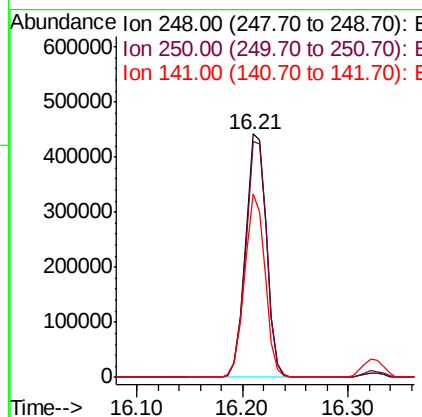
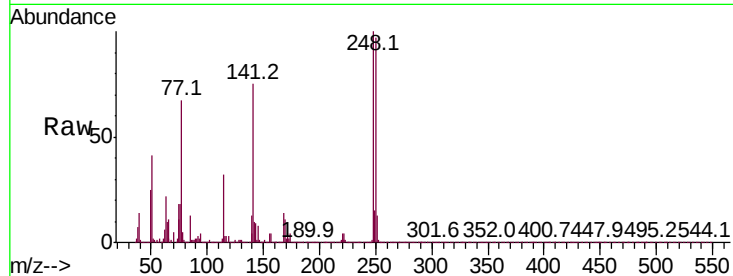




#67
4-Bromophenyl-phenylether
Concen: 40.713 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

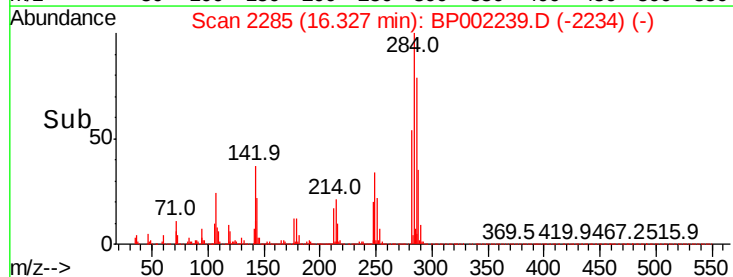
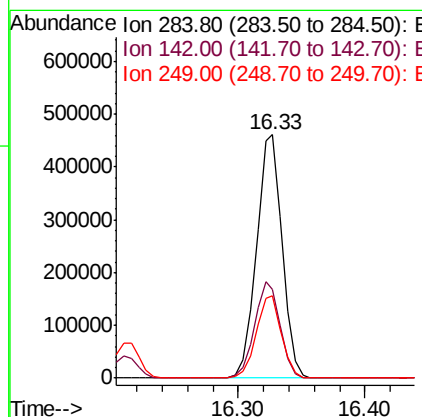
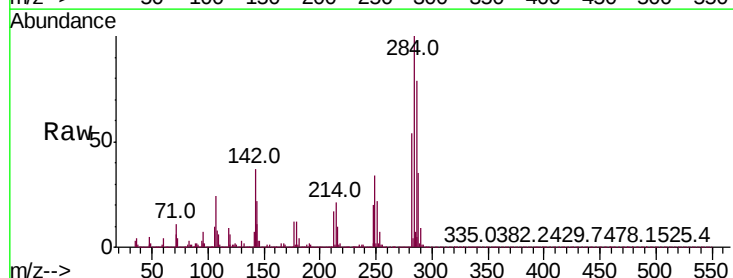
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

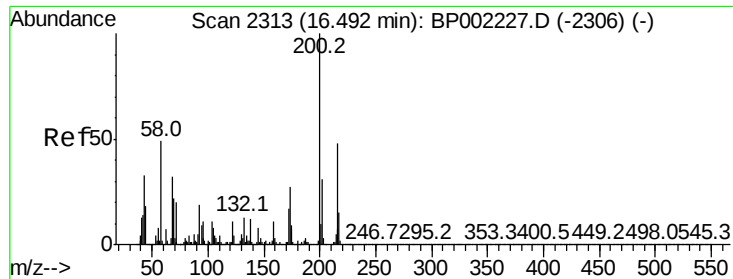
Tot Ion:248 Resp: 601114
Ion Ratio Lower Upper
248 100
250 96.8 80.6 120.8
141 75.4 56.0 84.0



#68
Hexachlorobenzene
Concen: 41.453 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion:284 Resp: 647976
Ion Ratio Lower Upper
284 100
142 36.7 29.3 43.9
249 33.6 25.7 38.5





#69

Atrazine

Concen: 60.179 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

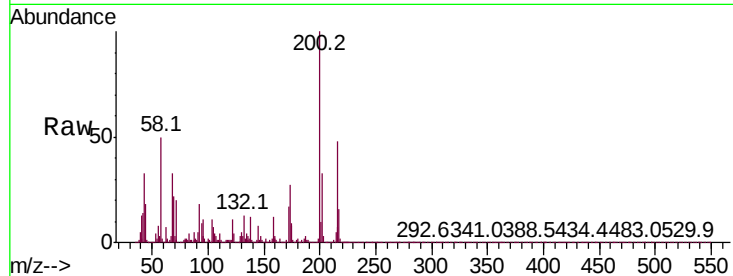
Tot Ion:200 Resp: 588383

Ion Ratio Lower Upper

200 100

173 27.4 6.6 46.6

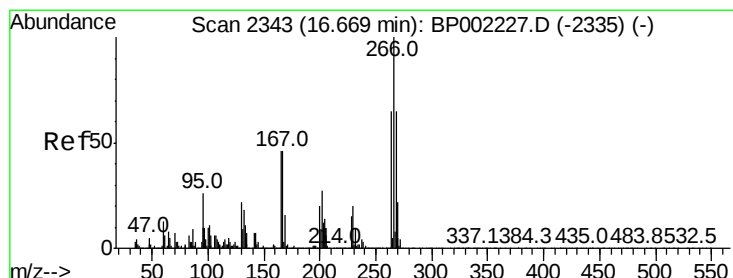
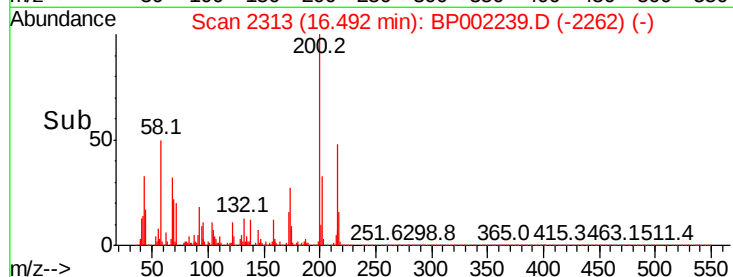
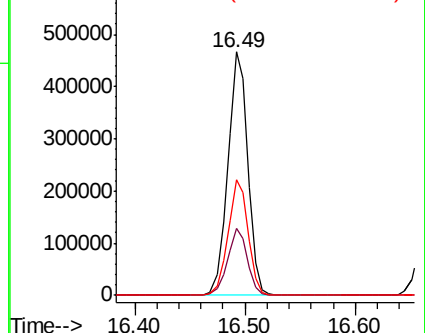
215 47.5 27.7 67.7



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: 93.426 ng

RT: 16.67 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

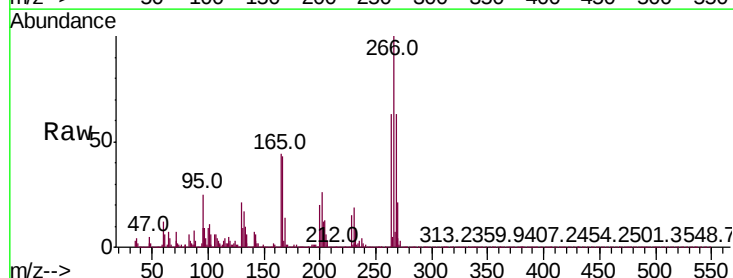
Tgt Ion:266 Resp: 876728

Ion Ratio Lower Upper

266 100

268 62.8 51.7 77.5

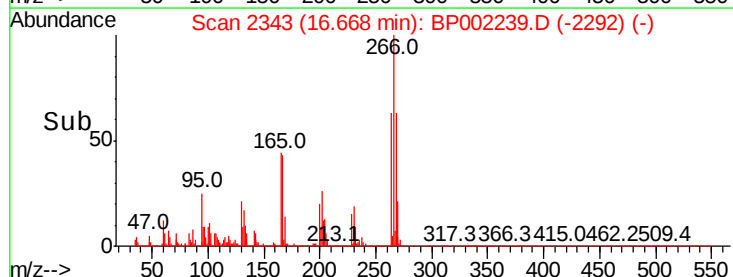
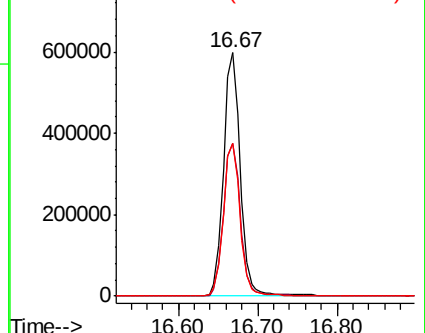
264 62.8 52.4 78.6

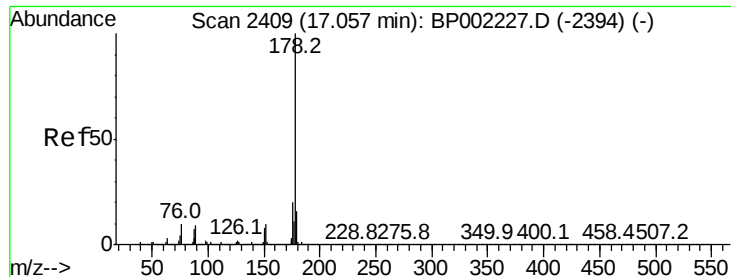


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.695 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

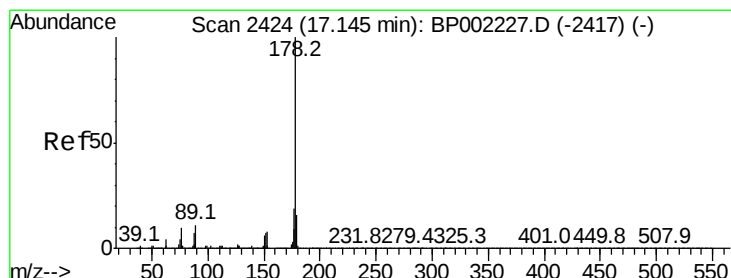
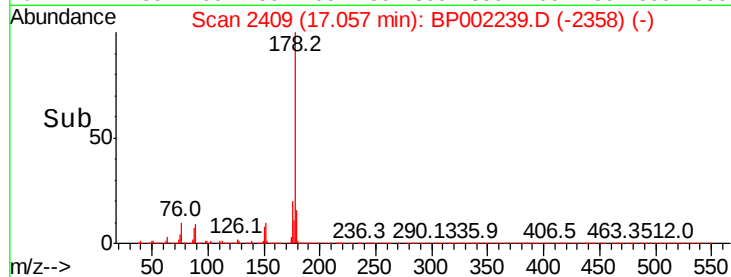
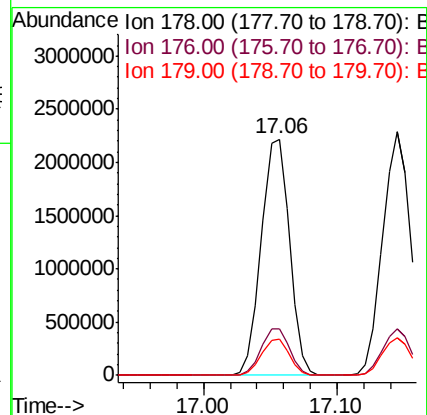
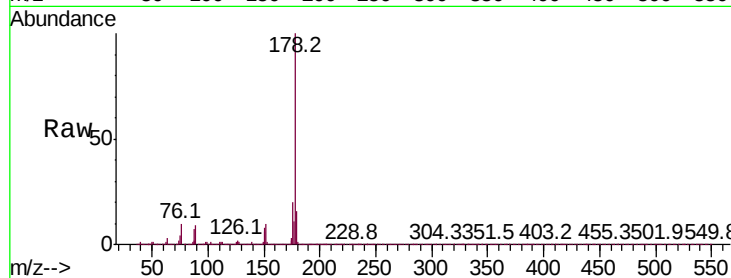
BNA_P

ClientSampleId :

6FT-TP-4MSD

Tot Ion:178 Resp: 3244537

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.6	12.6	18.8



#72

Anthracene

Concen: 42.995 ng

RT: 17.14 min Scan# 2424

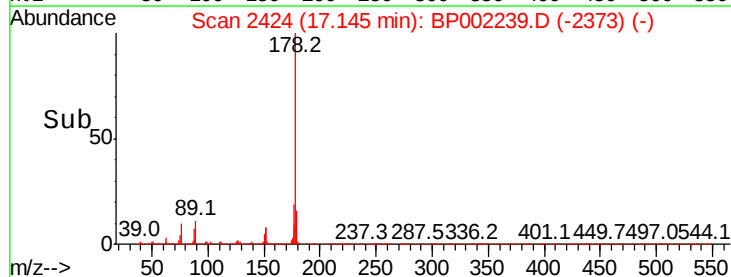
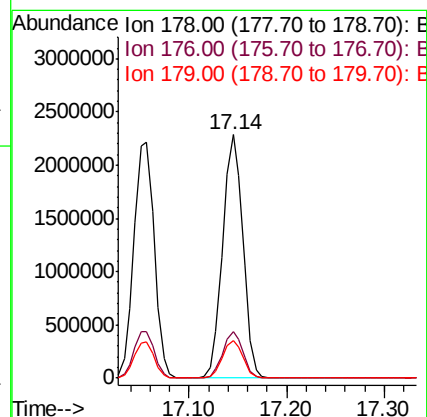
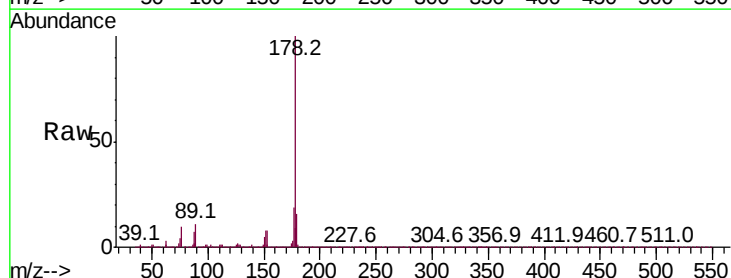
Delta R.T. -0.00 min

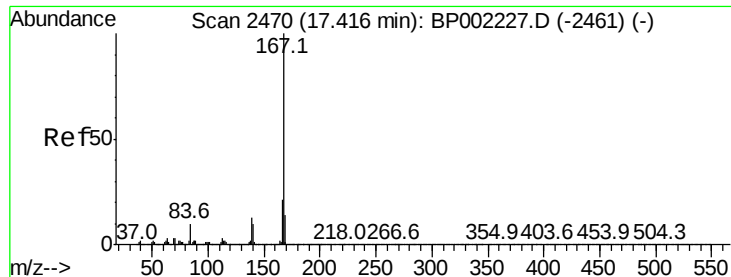
Lab File: BP002239.D

Acq: 05 May 2020 16:28

Tgt Ion:178 Resp: 3296464

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.6	12.6	18.8



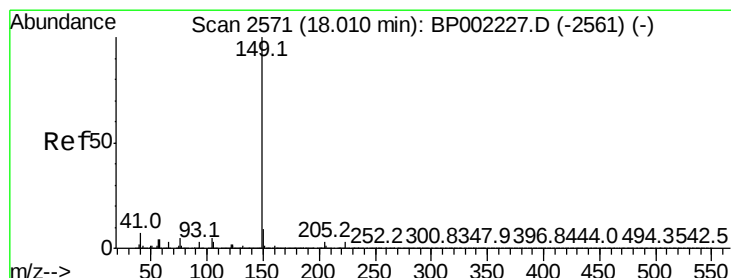
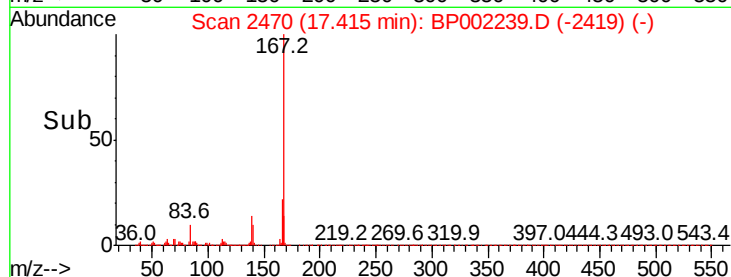
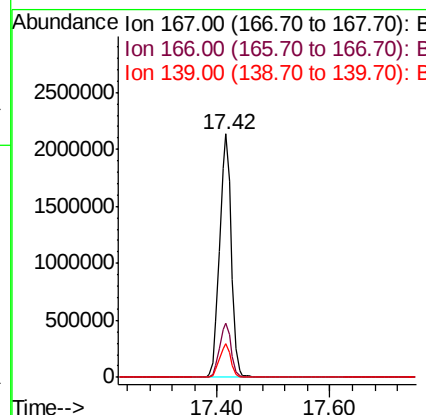
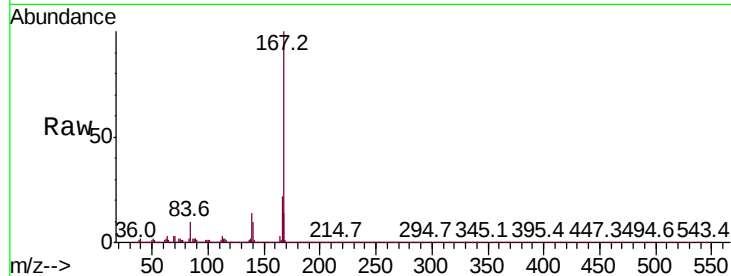


#73
 Carbazole
 Concen: 41.610 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BP002239.D
 Acq: 05 May 2020 16:28

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4MSD

Tot Ion:167 Resp: 3082554

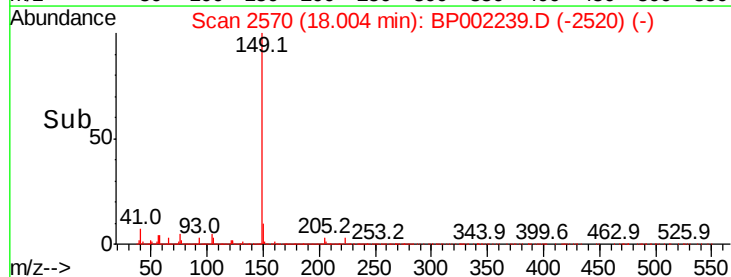
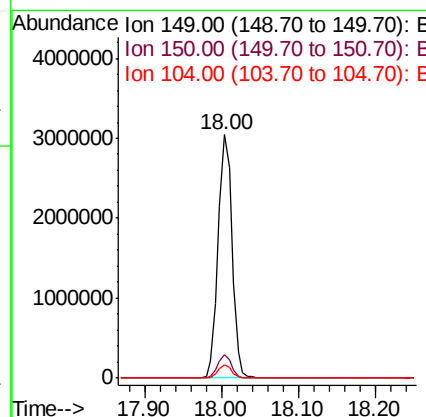
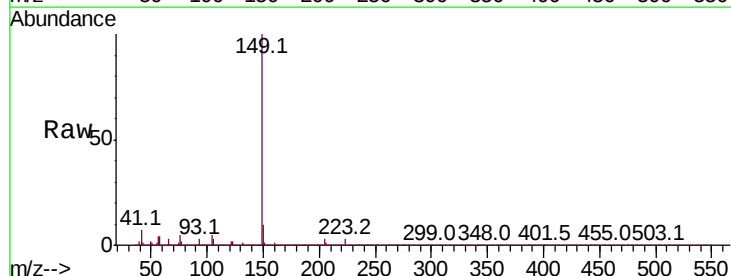
Ion	Ratio	Lower	Upper
167	100		
166	22.4	16.5	24.7
139	13.7	10.1	15.1

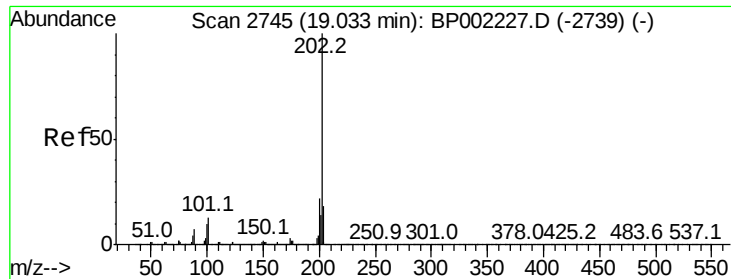


#74
 Di-n-butylphthalate
 Concen: 44.989 ng
 RT: 18.00 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BP002239.D
 Acq: 05 May 2020 16:28

Tgt Ion:149 Resp: 3759992

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.0
104	5.2	4.2	6.2

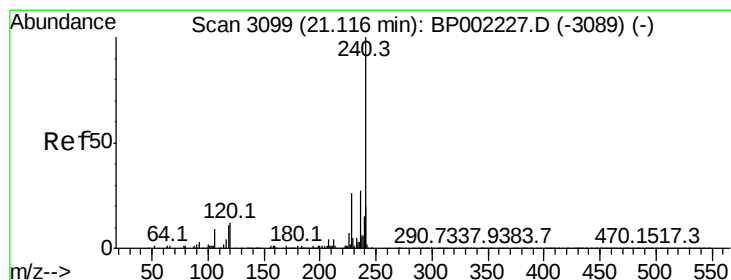
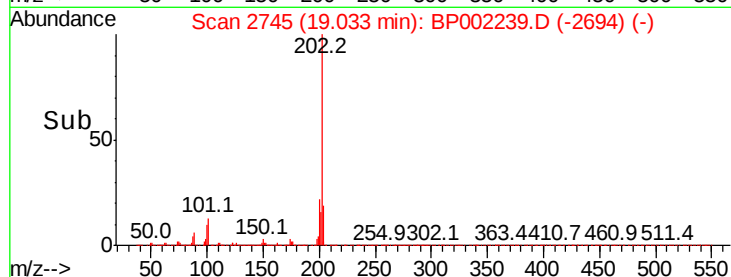
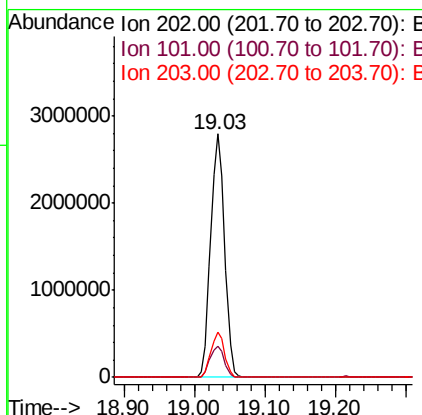
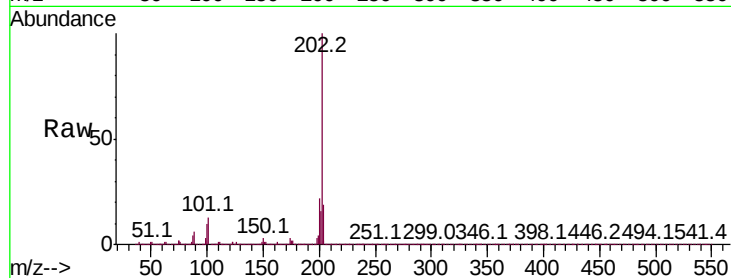




#75
Fluoranthene
Concen: 42.898 ng
RT: 19.03 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

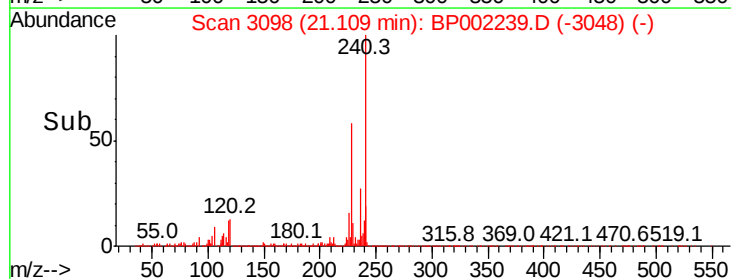
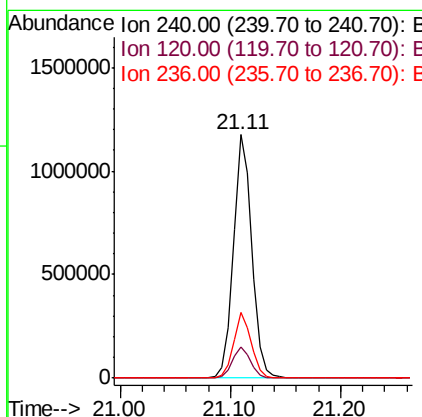
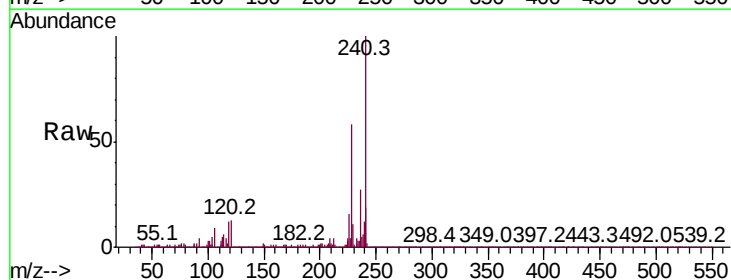
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

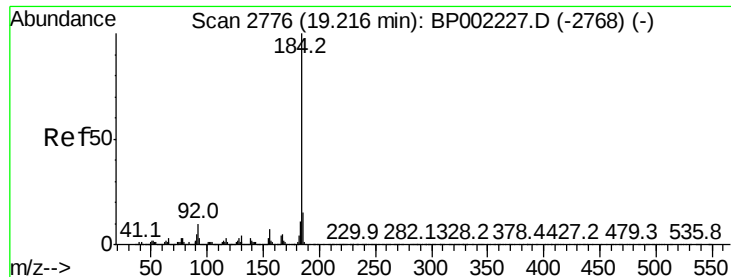
Tot Ion:202 Resp: 3829698
Ion Ratio Lower Upper
202 100
101 13.1 0.0 33.3
203 18.8 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion:240 Resp: 1378058
Ion Ratio Lower Upper
240 100
120 12.7 9.4 14.0
236 27.1 21.8 32.6





#77

Benzidine

Concen: 53.618 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

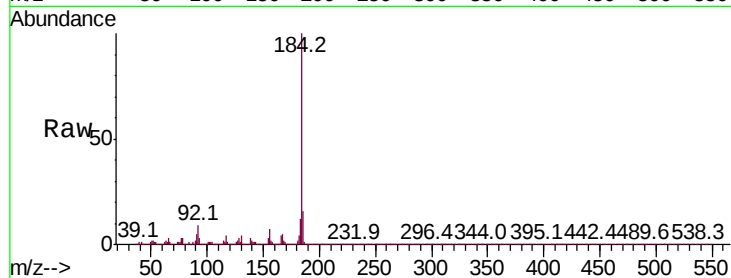
BNA_P

ClientSampleId :

6FT-TP-4MSD

Tot Ion:184 Resp: 2106733

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.9	17.9
183	12.1	9.1	13.7

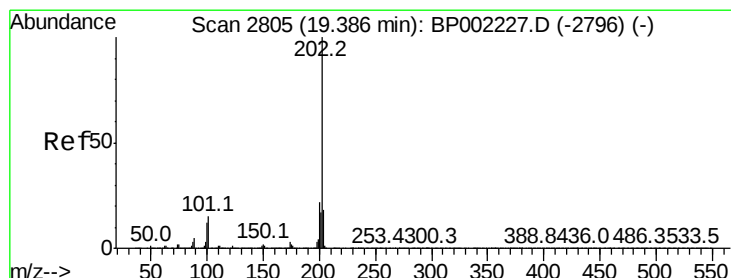
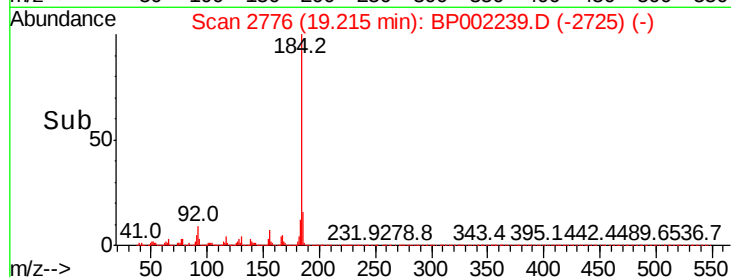
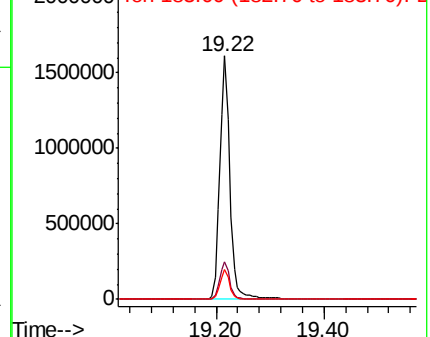


Abundance

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: 43.382 ng

RT: 19.39 min Scan# 2805

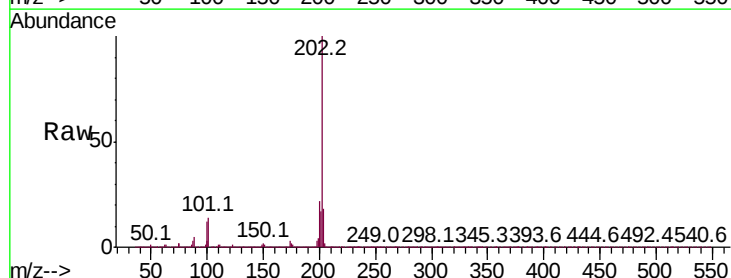
Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Tgt Ion:202 Resp: 4061030

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.3	25.9
203	17.5	14.2	21.2

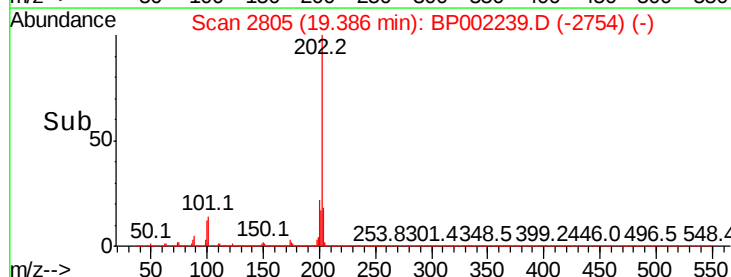
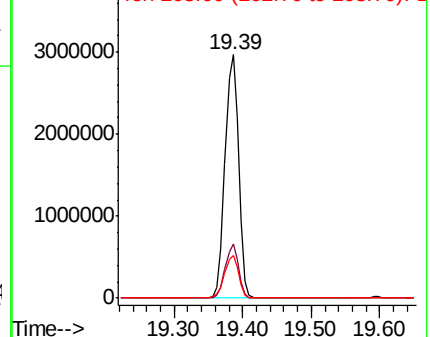


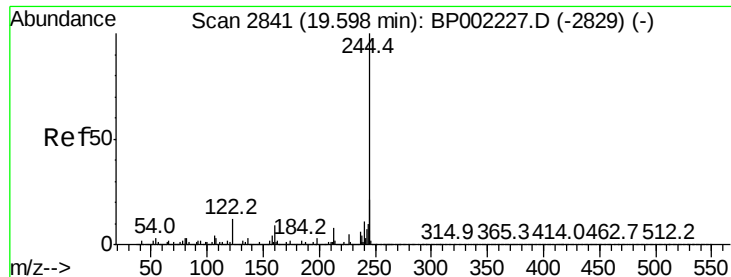
Abundance

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: 90.501 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

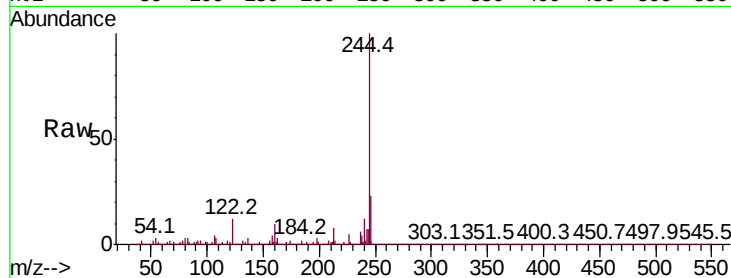
Tot Ion:244 Resp: 5089173

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	11.6	9.5	14.3

244 100

212 8.5 6.6 9.8

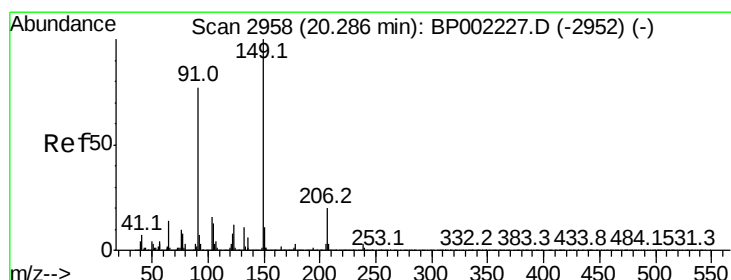
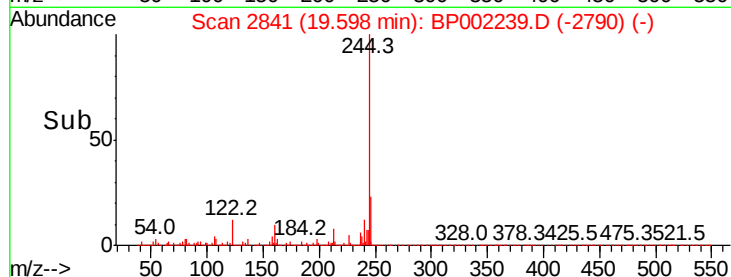
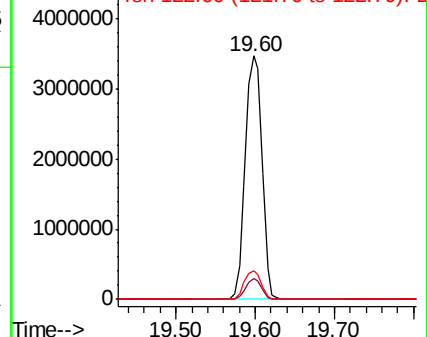
122 11.6 9.5 14.3



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: 49.519 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

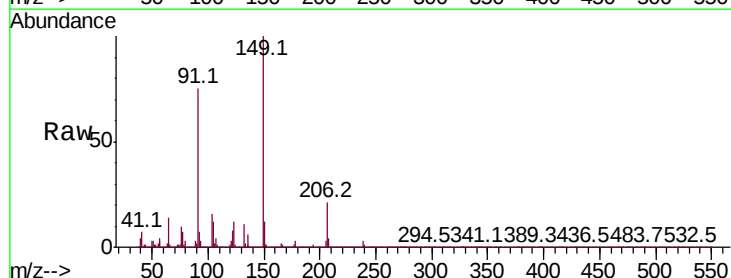
Tgt Ion:149 Resp: 1502920

Ion	Ratio	Lower	Upper
149	100		
91	75.4	61.8	92.8
206	21.2	16.0	24.0

149 100

91 75.4 61.8 92.8

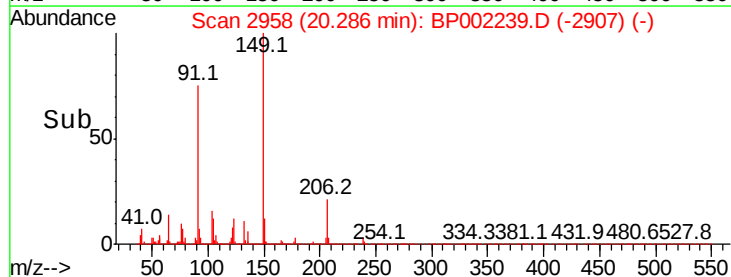
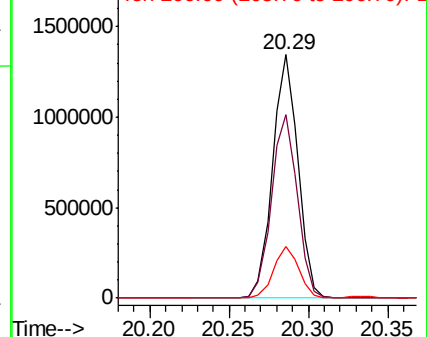
206 21.2 16.0 24.0

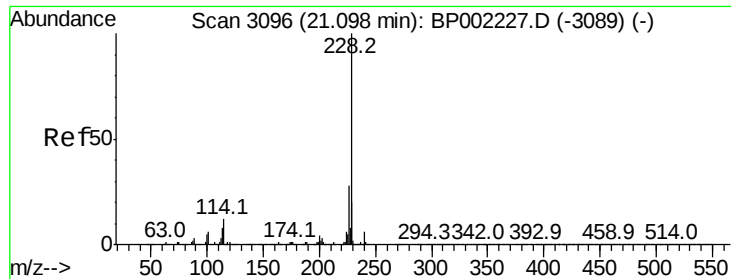


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.863 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

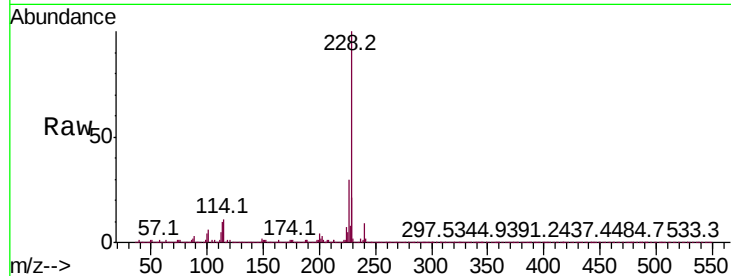
Tot Ion:228 Resp: 3742215

Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.1	33.1
229	20.9	15.8	23.8

228 100

226 29.5 22.1 33.1

229 20.9 15.8 23.8

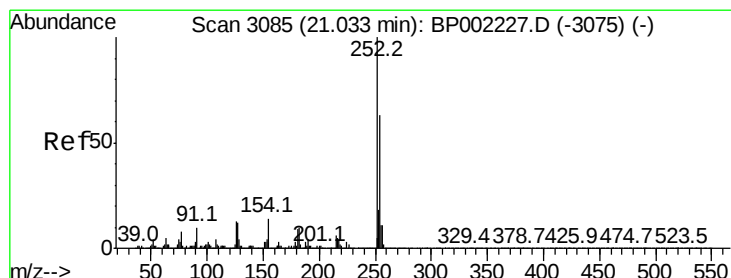
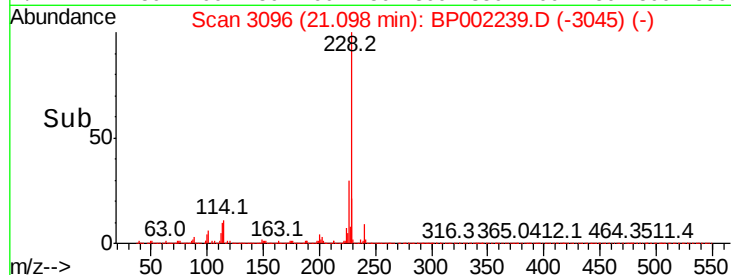
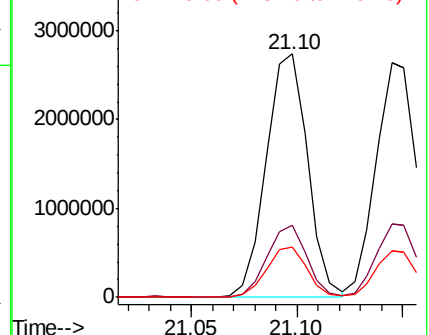


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.168 ng

RT: 21.03 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

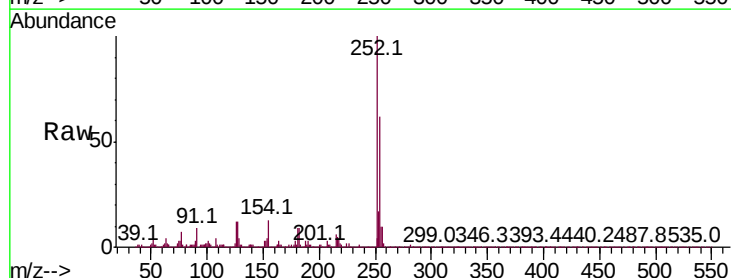
Tgt Ion:252 Resp: 902314

Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.2	75.4
126	11.9	10.0	15.0

252 100

254 61.9 50.2 75.4

126 11.9 10.0 15.0

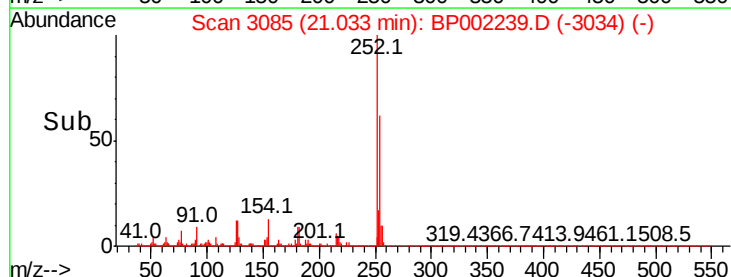
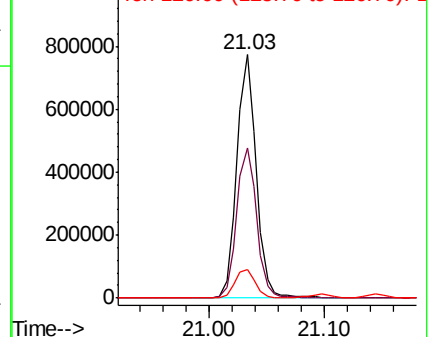


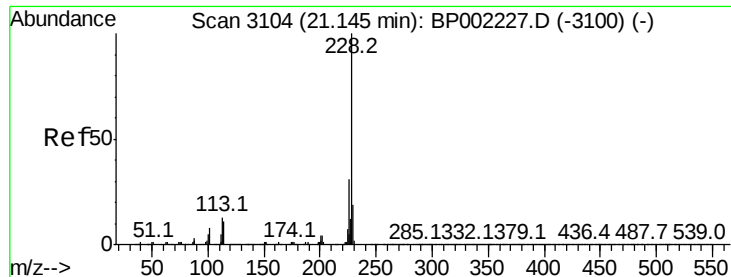
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



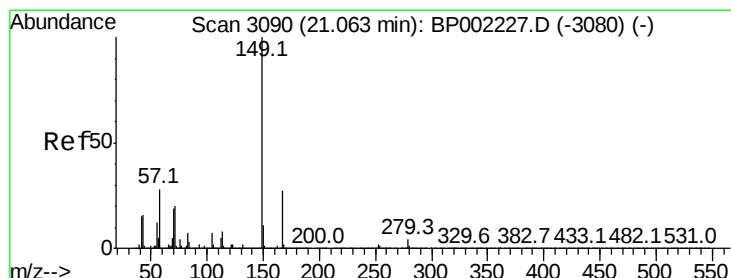
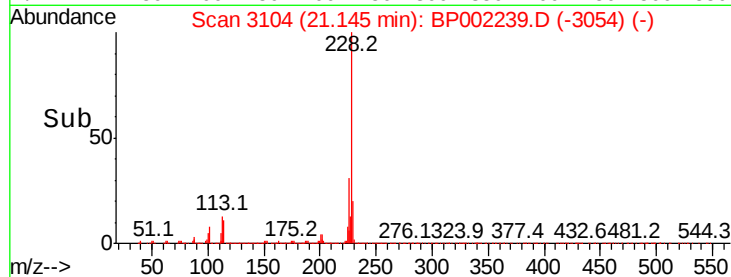
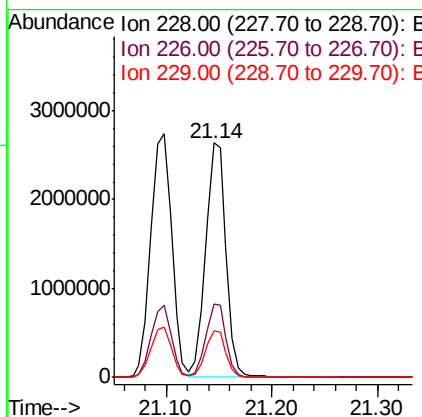
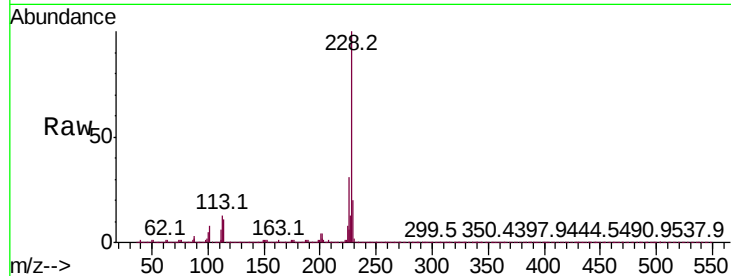


#83
 Chrysene
 Concen: 40.425 ng
 RT: 21.14 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BP002239.D
 Acq: 05 May 2020 16:28

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4MSD

Tot Ion:228 Resp: 3548938

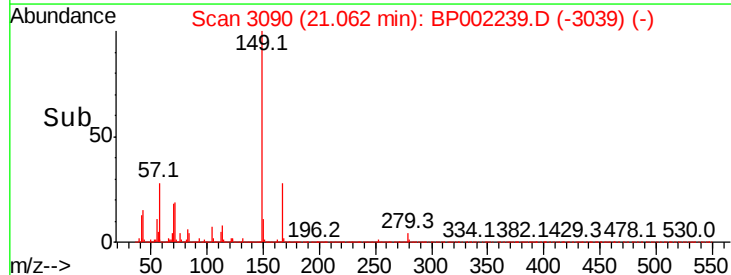
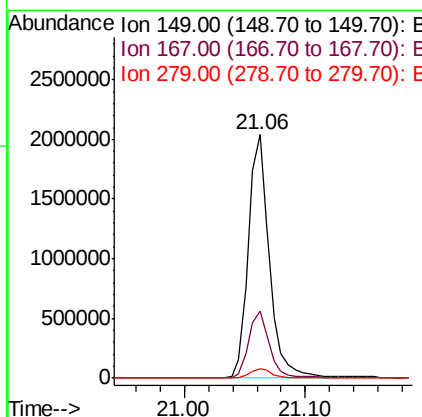
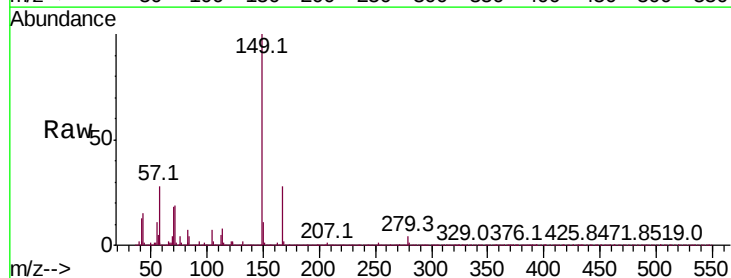
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.8	15.1	22.7

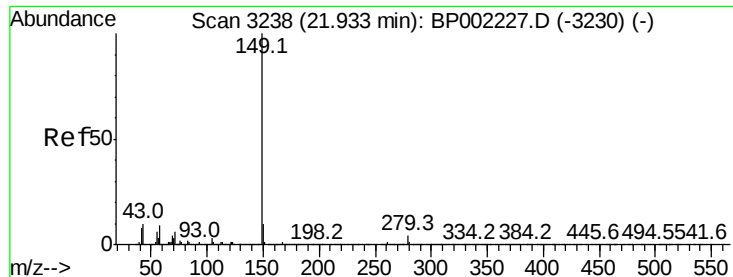


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.335 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BP002239.D
 Acq: 05 May 2020 16:28

Tgt Ion:149 Resp: 2491053

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.4	32.0
279	4.0	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 46.738 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

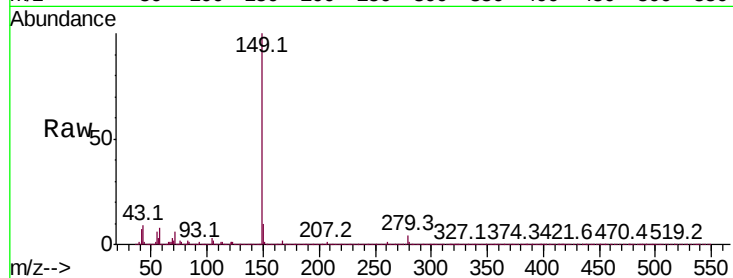
Tot Ion:149 Resp: 4542956

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

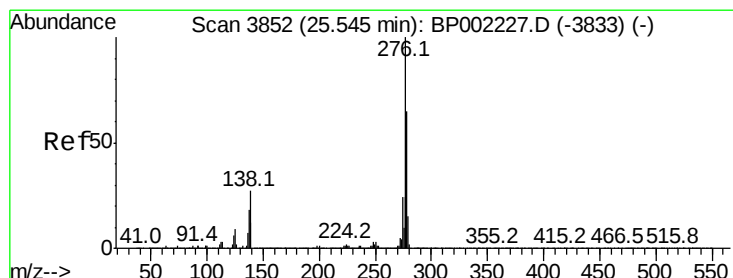
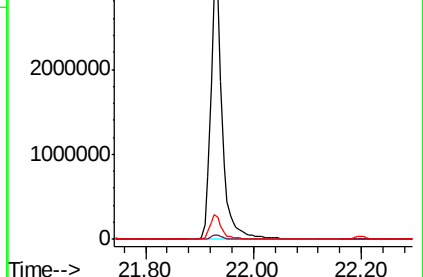
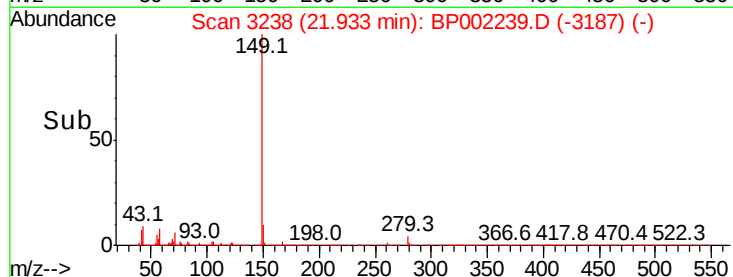
43 9.9 8.6 13.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.094 ng

RT: 25.54 min Scan# 3851

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

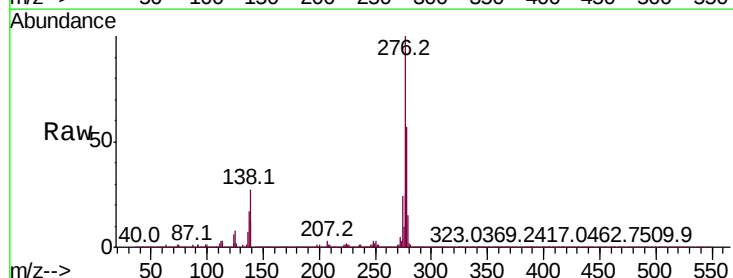
Tgt Ion:276 Resp: 4908784

Ion Ratio Lower Upper

276 100

138 28.2 23.4 35.0

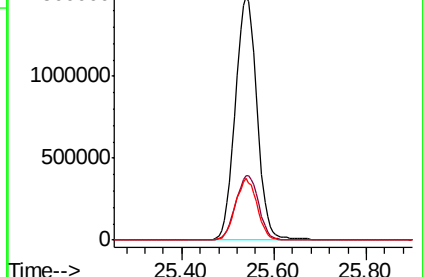
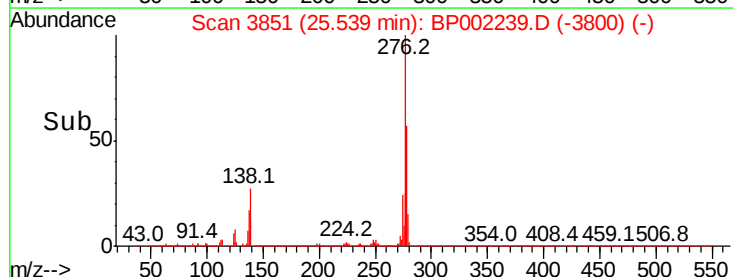
277 25.1 20.3 30.5

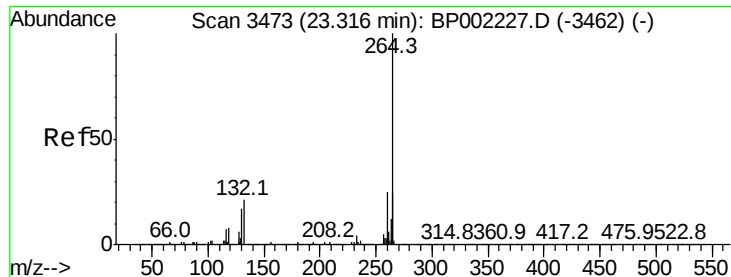


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

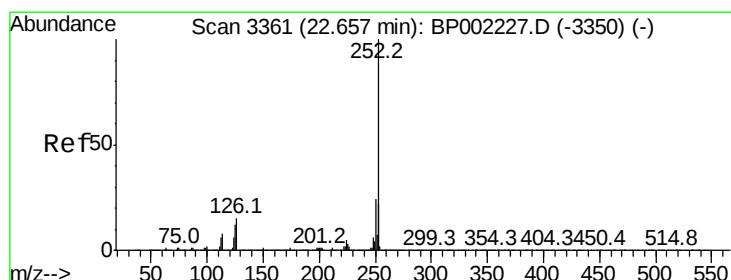
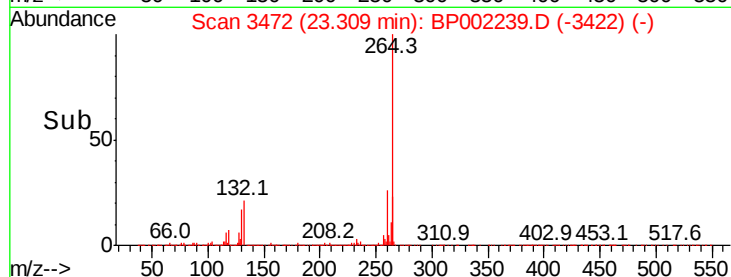
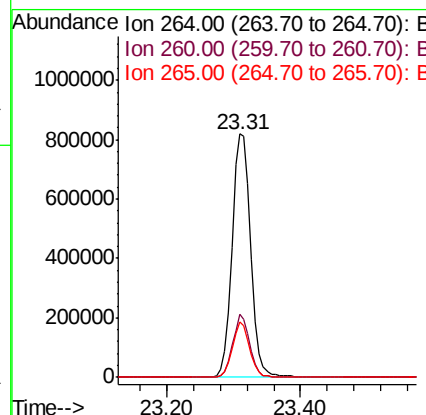
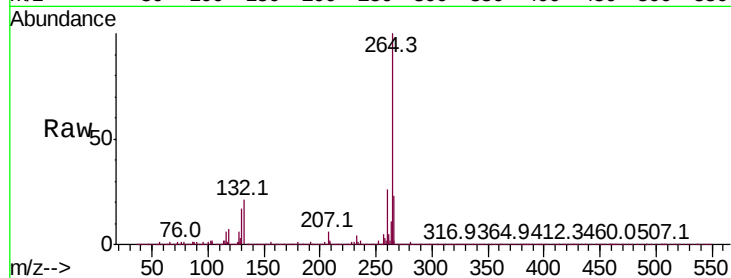




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

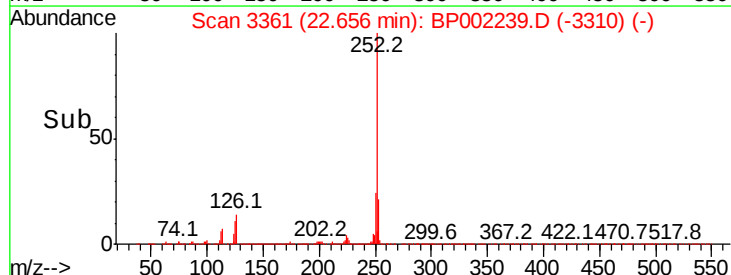
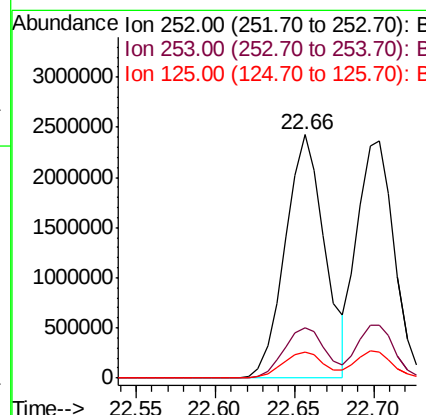
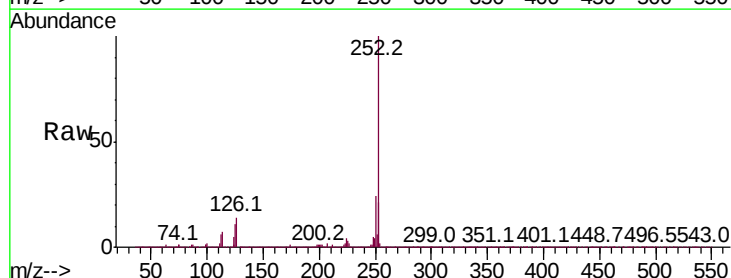
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4MSD

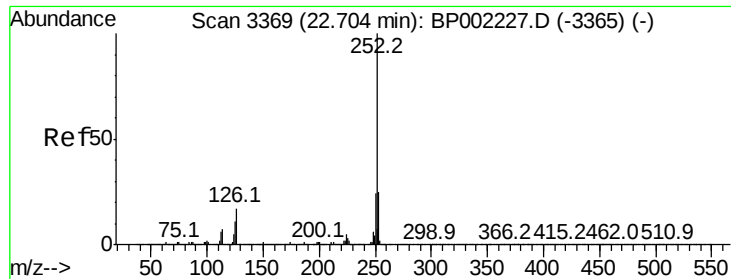
Tot Ion:264 Resp: 1608059
Ion Ratio Lower Upper
264 100
260 25.8 20.4 30.6
265 22.9 19.0 28.4



#88
Benzo(b)fluoranthene
Concen: 43.370 ng
RT: 22.66 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BP002239.D
Acq: 05 May 2020 16:28

Tgt Ion:252 Resp: 4193694
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.8
125 10.6 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 39.539 ng

RT: 22.70 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4MSD

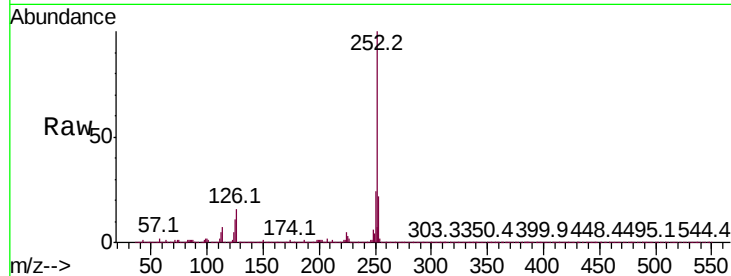
Tot Ion:252 Resp: 3916311

Ion Ratio Lower Upper

252 100

253 22.5 19.4 29.0

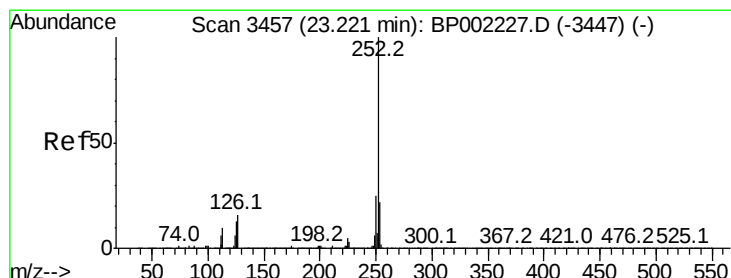
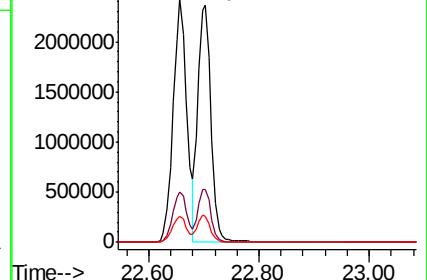
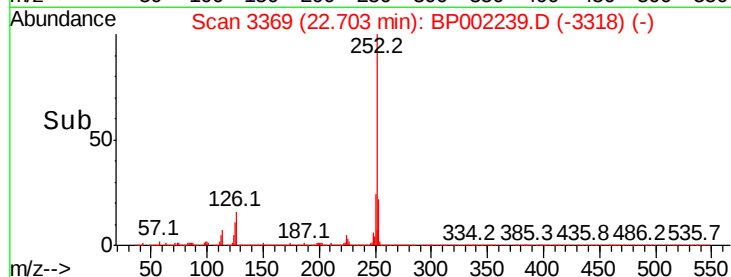
125 11.0 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.266 ng

RT: 23.22 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

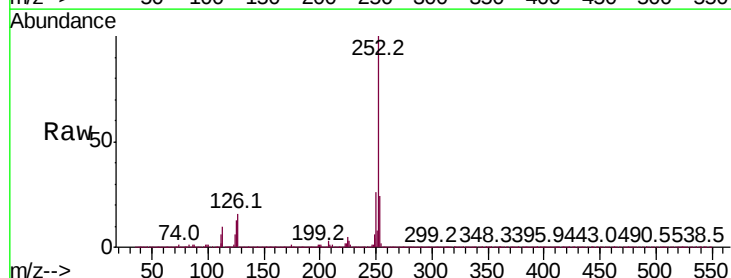
Tgt Ion:252 Resp: 3841566

Ion Ratio Lower Upper

252 100

253 23.6 17.5 26.3

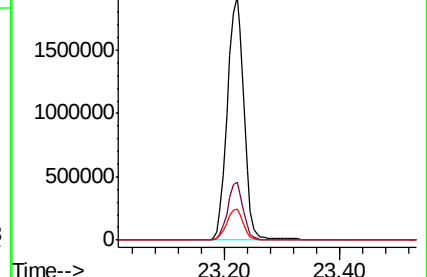
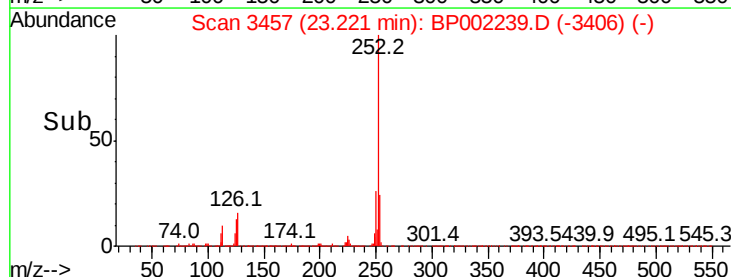
125 12.8 10.2 15.2

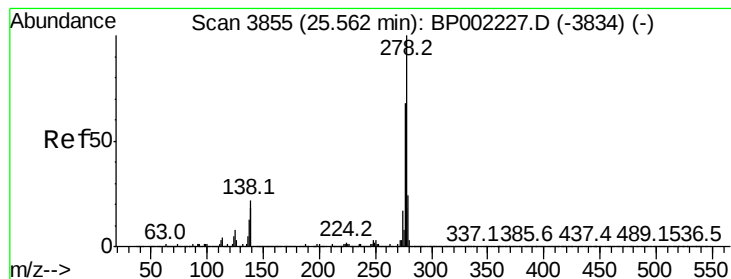


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.585 ng

RT: 25.56 min Scan# 3854

Delta R.T. -0.00 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Instrument :

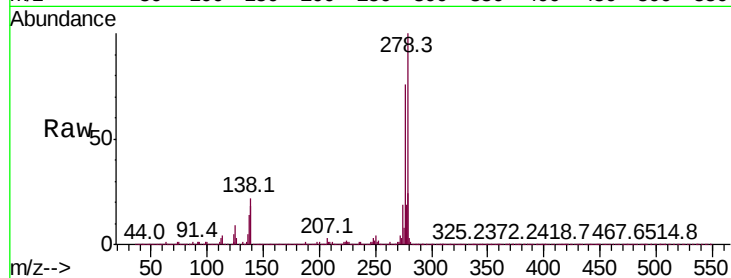
BNA_P

ClientSampleId :

6FT-TP-4MSD

Tot Ion:278 Resp: 4026327

Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.3	21.5
279	24.2	19.1	28.7

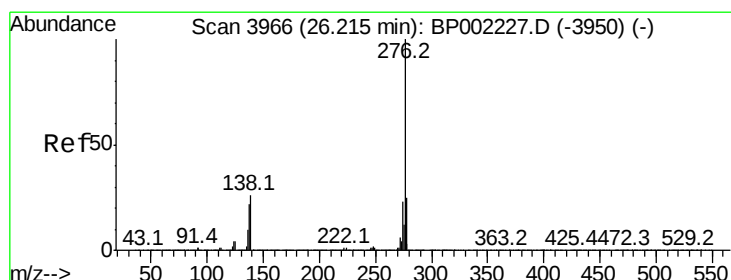
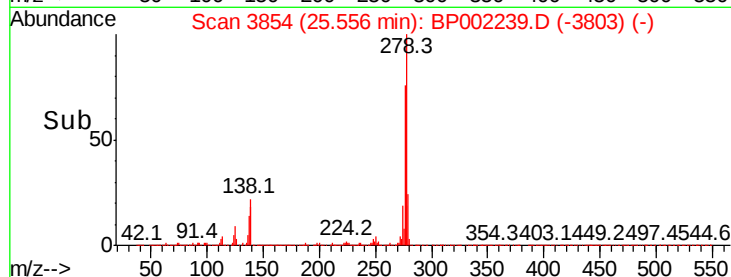
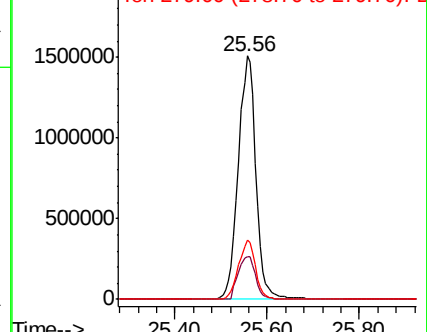


Abundance

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: 42.241 ng

RT: 26.21 min Scan# 3966

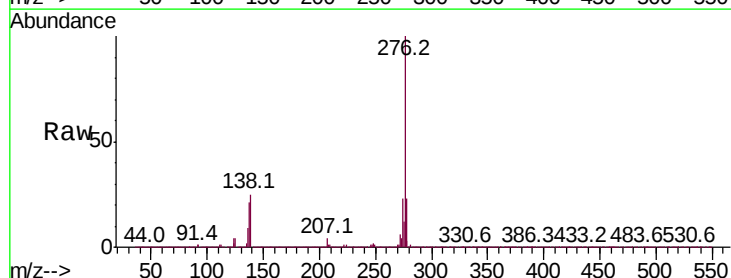
Delta R.T. -0.01 min

Lab File: BP002239.D

Acq: 05 May 2020 16:28

Tgt Ion:276 Resp: 4220622

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.9	29.9
138	25.1	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

