

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032221\
 Data File : BP005018.D
 Acq On : 22 Mar 2021 17:06
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP032221

Quant Time: Mar 22 17:42:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 17:08:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	39320	20.00	ng	# 0.00
21) Naphthalene-d8	10.522	136	156515	20.00	ng	# 0.00
39) Acenaphthene-d10	14.387	164	101794	20.00	ng	0.01
64) Phenanthrene-d10	17.145	188	198901	20.00	ng	# 0.01
76) Chrysene-d12	21.233	240	189696	20.00	ng	0.00
86) Perylene-d12	23.521	264	188967	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	202318	81.28	ng	0.00
7) Phenol-d6	6.905	99	280044	82.82	ng	0.00
23) Nitrobenzene-d5	8.887	82	245420	83.47	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	107090	74.49	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	570806	76.89	ng	0.00
79) Terphenyl-d14	19.716	244	860054	82.50	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	39082	44.44	ng	95
3) Pyridine	3.658	79	98058	41.14	ng	98
4) n-Nitrosodimethylamine	3.564	42	38475	42.86	ng	# 65
6) Aniline	7.063	93	155291	41.67	ng	92
8) 2-Chlorophenol	7.293	128	114505	40.93	ng	93
9) Benzaldehyde	6.875	77	61575	45.85	ng	90
10) Phenol	6.928	94	138598	41.25	ng	88
11) bis(2-Chloroethyl)ether	7.157	93	101966	41.90	ng	98
12) 1,3-Dichlorobenzene	7.616	146	122972	40.13	ng	# 90
13) 1,4-Dichlorobenzene	7.763	146	124025	39.71	ng	# 93
14) 1,2-Dichlorobenzene	8.081	146	119835	39.93	ng	# 94
15) Benzyl Alcohol	7.975	79	99644	43.10	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.252	45	80119	40.91	ng	97
17) 2-Methylphenol	8.175	107	94221	40.88	ng	# 93
18) Hexachloroethane	8.799	117	45783	40.68	ng	87
19) n-Nitroso-di-n-propyla...	8.540	70	78370	42.03	ng	# 91
20) 3+4-Methylphenols	8.504	107	129725	41.39	ng	96
22) Acetophenone	8.552	105	162602	40.39	ng	# 95
24) Nitrobenzene	8.934	77	124710	41.04	ng	87
25) Isophorone	9.457	82	228155	41.96	ng	93
26) 2-Nitrophenol	9.640	139	62612	41.83	ng	# 77
27) 2,4-Dimethylphenol	9.704	122	96387	41.38	ng	93
28) bis(2-Chloroethoxy)met...	9.940	93	121428	41.04	ng	100
29) 2,4-Dichlorophenol	10.169	162	106016	41.18	ng	91
30) 1,2,4-Trichlorobenzene	10.387	180	112319	39.83	ng	99
31) Naphthalene	10.569	128	360882	40.50	ng	99
32) Benzoic acid	9.846	122	74269	42.66	ng	87
33) 4-Chloroaniline	10.687	127	147282	41.53	ng	# 92
34) Hexachlorobutadiene	10.851	225	68574	40.32	ng	100
35) Caprolactam	11.481	113	36265	44.57	ng	87
36) 4-Chloro-3-methylphenol	11.816	107	125470	42.48	ng	85
37) 2-Methylnaphthalene	12.187	142	256028	40.65	ng	# 96
38) 1-Methylnaphthalene	12.410	142	241939	41.11	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	114779	37.63	ng	# 98
41) Hexachlorocyclopentadiene	12.540	237	66131	39.04	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	84475	38.72	ng	99

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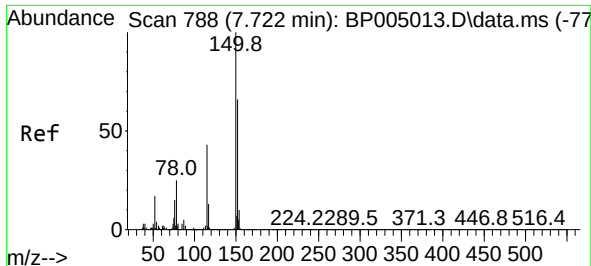
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	89976	38.31	ng	# 88
46) 1,1'-Biphenyl	13.210	154	304139	38.40	ng	97
47) 2-Chloronaphthalene	13.251	162	242629	38.25	ng	95
48) 2-Nitroaniline	13.463	65	69398	41.32	ng	# 69
49) Acenaphthylene	14.104	152	393117	39.00	ng	100
50) Dimethylphthalate	13.845	163	307657	38.97	ng	99
51) 2,6-Dinitrotoluene	13.963	165	71482	39.53	ng	# 72
52) Acenaphthene	14.445	154	238489	38.54	ng	97
53) 3-Nitroaniline	14.298	138	71990	40.14	ng	# 81
54) 2,4-Dinitrophenol	14.498	184	43195	40.31	ng	# 80
55) Dibenzofuran	14.786	168	383600	38.71	ng	95
56) 4-Nitrophenol	14.610	139	61987	40.69	ng	# 68
57) 2,4-Dinitrotoluene	14.757	165	100197	40.88	ng	# 73
58) Fluorene	15.439	166	308981	38.29	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.928	232	82207	39.67	ng	96
60) Diethylphthalate	15.216	149	314388	39.69	ng	98
61) 4-Chlorophenyl-phenyle...	15.434	204	151683	38.51	ng	94
62) 4-Nitroaniline	15.463	138	76526	41.39	ng	# 70
63) Azobenzene	15.728	77	288866	39.88	ng	88
65) 4,6-Dinitro-2-methylph...	15.522	198	59537	42.38	ng	83
66) n-Nitrosodiphenylamine	15.651	169	270979	40.92	ng	96
67) 4-Bromophenyl-phenylether	16.333	248	92146	40.71	ng	94
68) Hexachlorobenzene	16.445	284	105105	39.54	ng	97
69) Atrazine	16.610	200	88840	42.86	ng	97
70) Pentachlorophenol	16.792	266	70059	40.98	ng	96
71) Phenanthrene	17.186	178	473357	40.44	ng	99
72) Anthracene	17.275	178	467714	40.91	ng	98
73) Carbazole	17.551	167	451482	41.05	ng	98
74) Di-n-butylphthalate	18.110	149	525092	42.57	ng	# 98
75) Fluoranthene	19.157	202	535396	40.36	ng	98
77) Benzidine	19.345	184	187823	47.72	ng	99
78) Pyrene	19.510	202	550613	41.88	ng	98
80) Butylbenzylphthalate	20.392	149	234352	43.85	ng	# 85
81) Benzo(a)anthracene	21.221	228	521319	40.94	ng	98
82) 3,3'-Dichlorobenzidine	21.157	252	180856	41.82	ng	99
83) Chrysene	21.269	228	503440	40.50	ng	98
84) Bis(2-ethylhexyl)phtha...	21.151	149	341007	43.69	ng	99
85) Di-n-octyl phthalate	22.033	149	573763	43.68	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.880	276	591434	40.89	ng	98
88) Benzo(b)fluoranthene	22.833	252	557302	42.19	ng	99
89) Benzo(k)fluoranthene	22.880	252	504570	40.09	ng	99
90) Benzo(a)pyrene	23.427	252	488100	41.25	ng	100
91) Dibenzo(a,h)anthracene	25.892	278	514960	40.97	ng	100
92) Benzo(g,h,i)perylene	26.592	276	490075	40.46	ng	98

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

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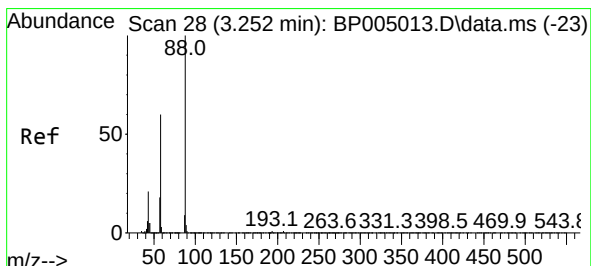
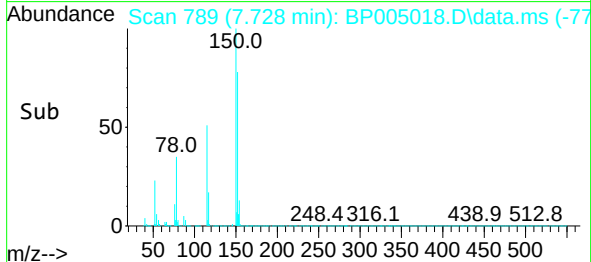
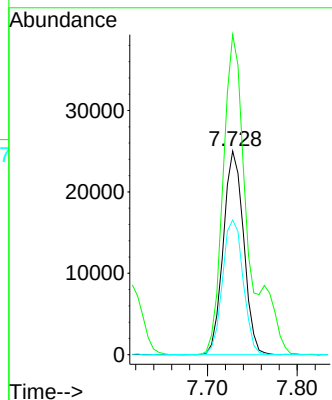
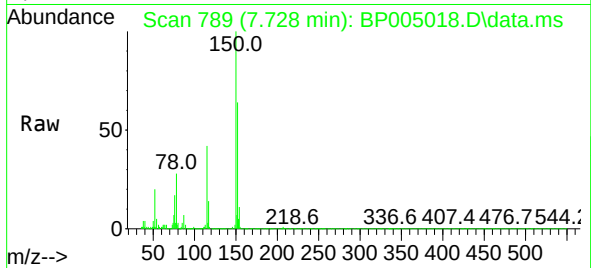




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

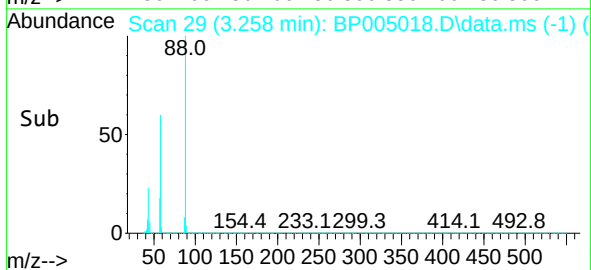
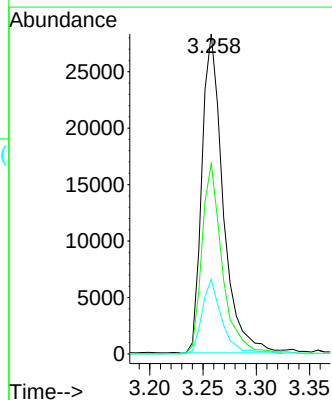
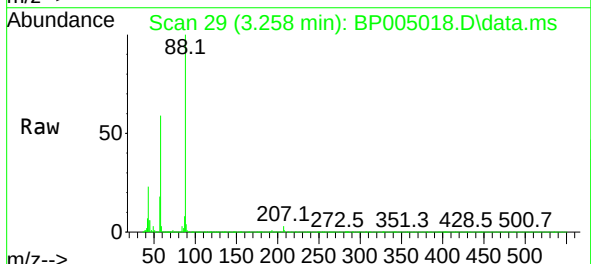
Instrument :
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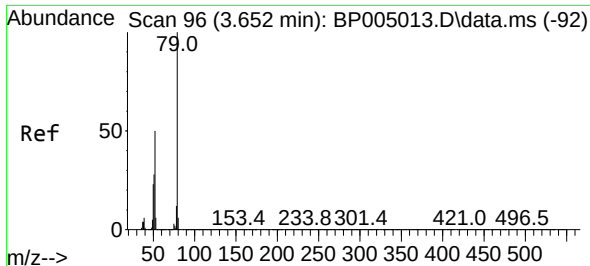
Tgt Ion:152 Resp: 39320
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.6
115 66.2 43.8 65.6#



#2
1,4-Dioxane
Concen: 44.44 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion: 88 Resp: 39082
Ion Ratio Lower Upper
88 100
58 58.2 44.2 66.4
43 22.0 15.2 22.8

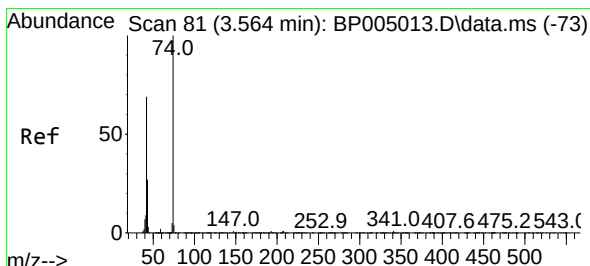
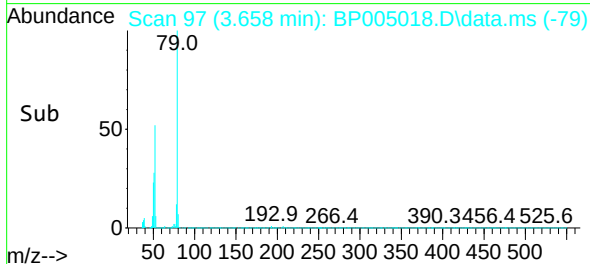
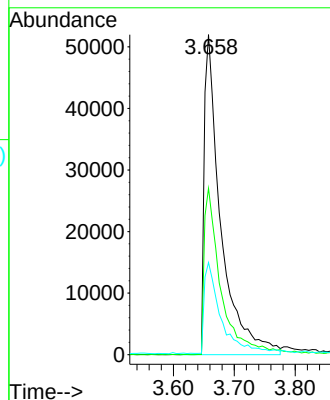
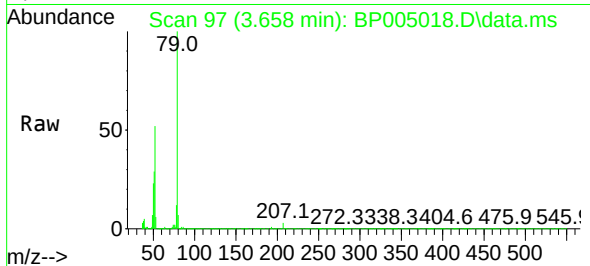




#3
Pyridine
Concen: 41.14 ng
RT: 3.658 min Scan# 97
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

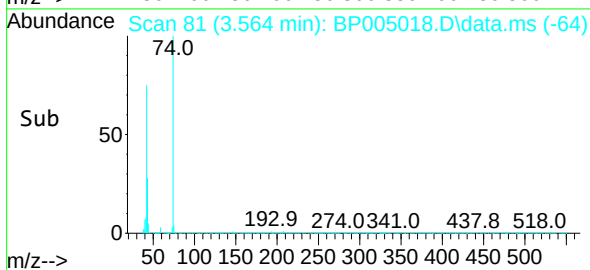
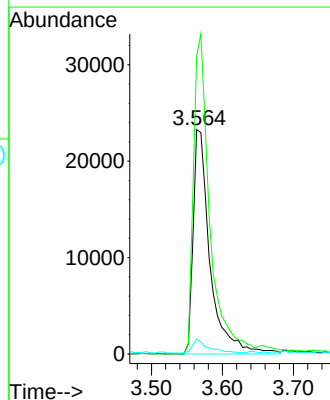
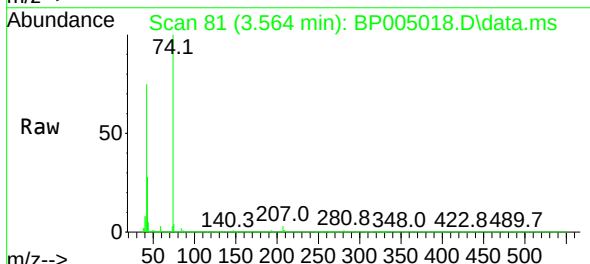
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ClientSampleId :
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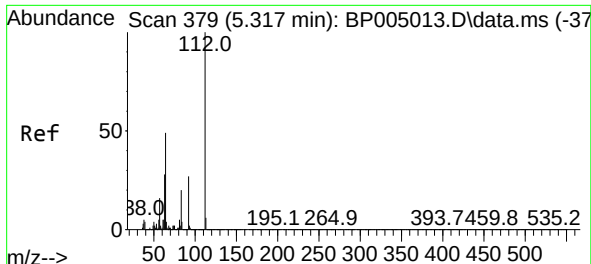
Tgt Ion:	79	Resp:	98058
Ion	Ratio	Lower	Upper
79	100		
52	52.0	41.3	61.9
51	28.8	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 42.86 ng
RT: 3.564 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:	42	Resp:	38475
Ion	Ratio	Lower	Upper
42	100		
74	132.8	148.6	223.0
44	6.6	5.3	7.9

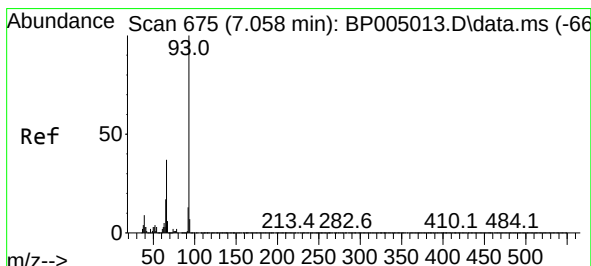
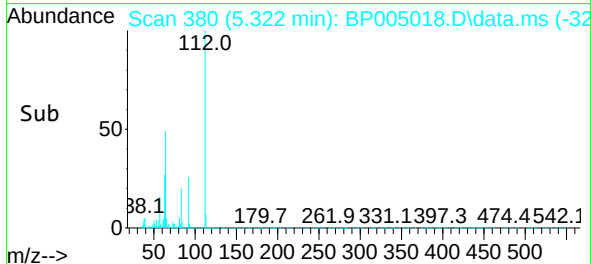
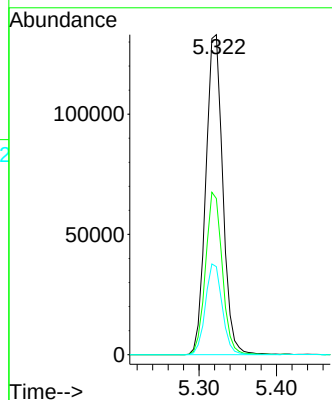
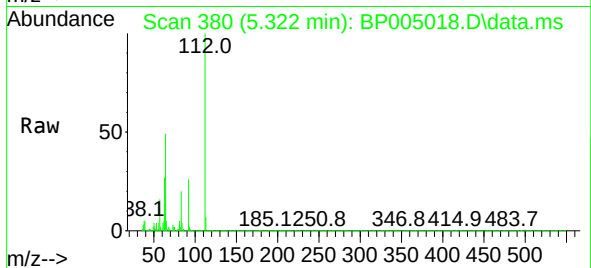




#5
2-Fluorophenol
Concen: 81.28 ng
RT: 5.322 min Scan# 380
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

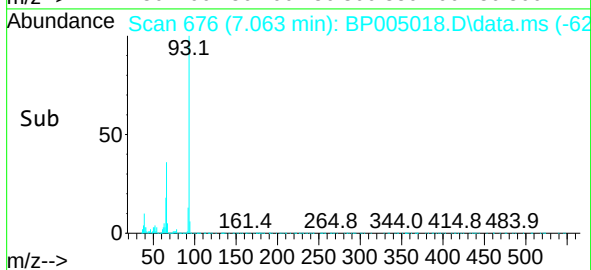
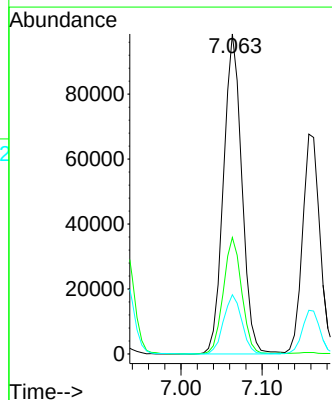
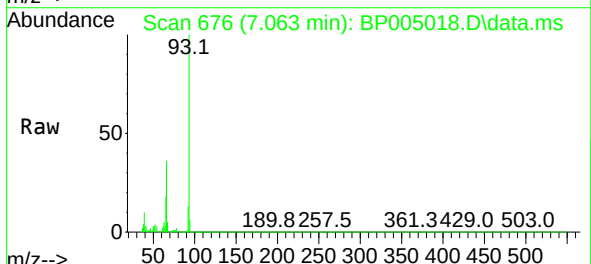
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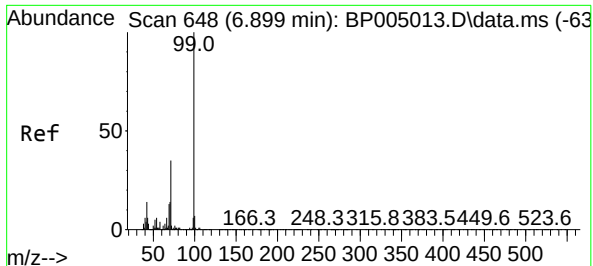
Tgt Ion:112 Resp: 202318
Ion Ratio Lower Upper
112 100
64 48.8 32.8 49.2
63 27.5 17.0 25.4#



#6
Aniline
Concen: 41.67 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion: 93 Resp: 155291
Ion Ratio Lower Upper
93 100
66 36.4 25.4 38.0
65 18.5 12.5 18.7

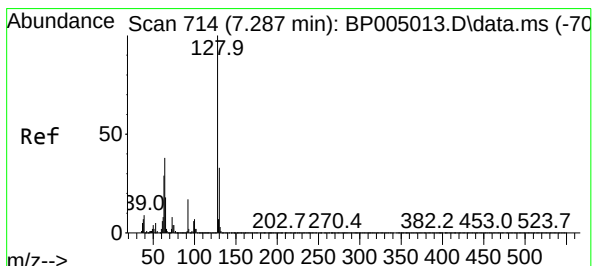
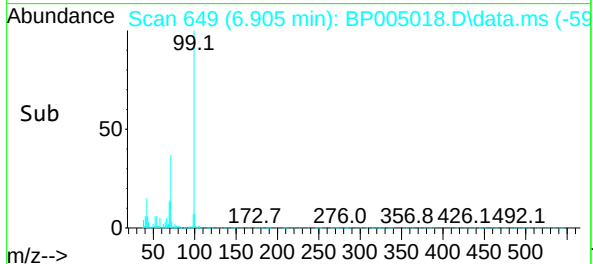
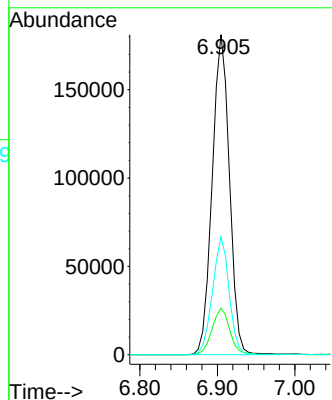
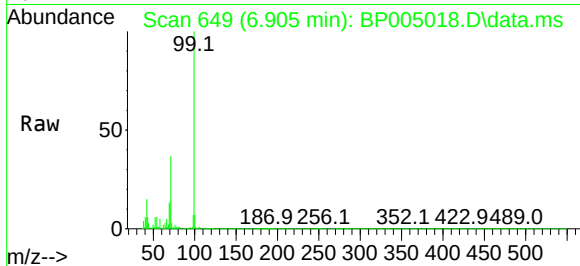




#7
Phenol-d6
Concen: 82.82 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

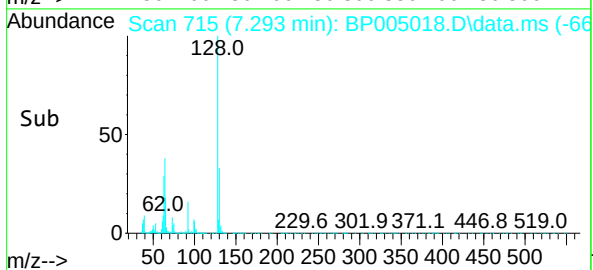
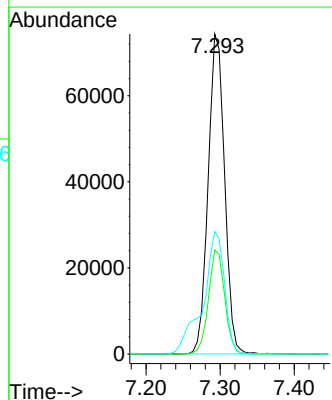
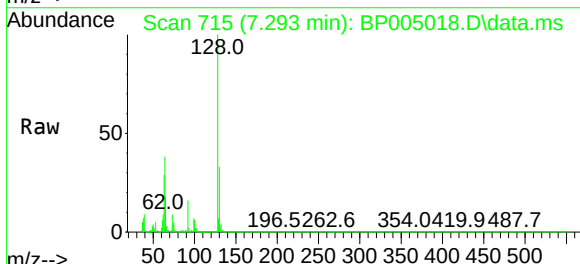
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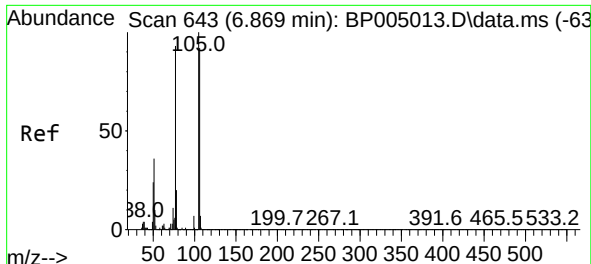
Tgt Ion: 99 Resp: 280044
Ion Ratio Lower Upper
99 100
42 14.5 8.6 13.0#
71 36.8 23.4 35.2#



#8
2-Chlorophenol
Concen: 40.93 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP005018.D
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Tgt Ion: 128 Resp: 114505
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 38.2 10.4 50.4

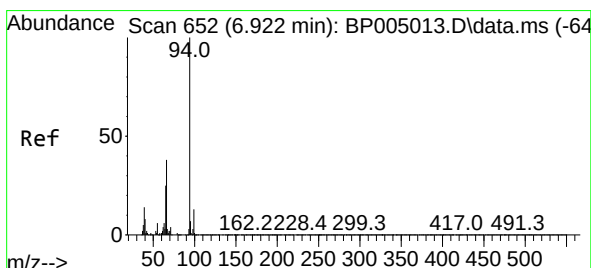
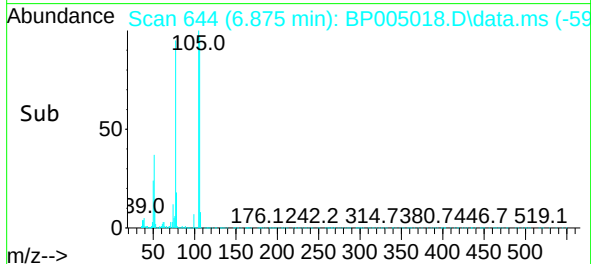
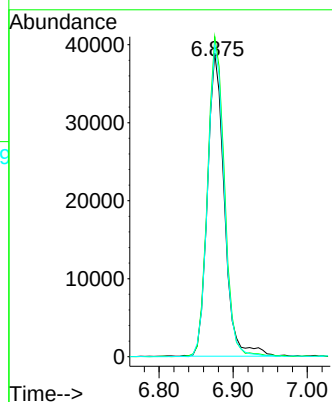
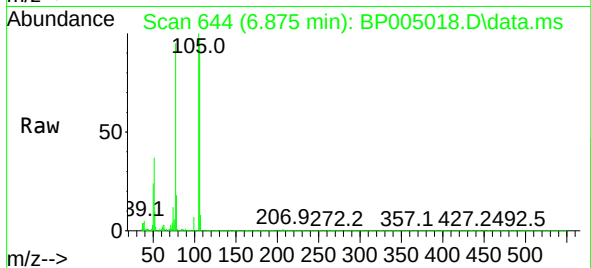




#9
Benzaldehyde
Concen: 45.85 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

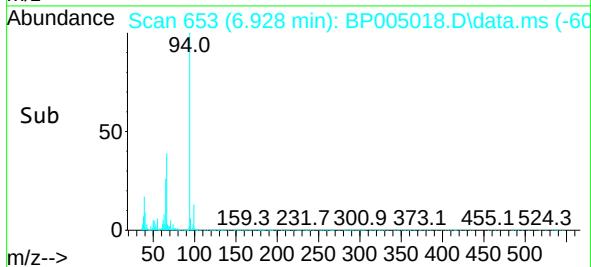
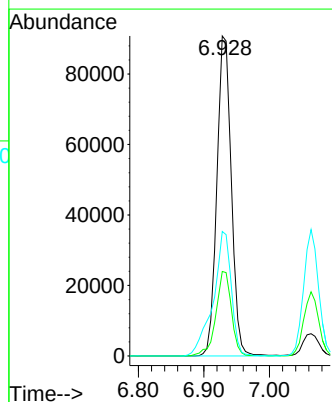
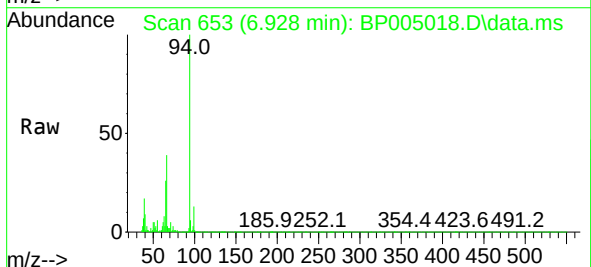
Instrument :
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ClientSampleId :
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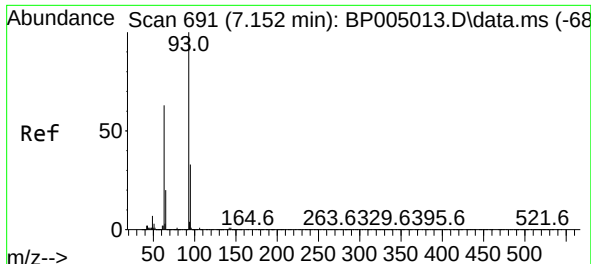
Tgt Ion: 77 Resp: 61575
Ion Ratio Lower Upper
77 100
105 105.4 97.1 137.1
106 102.7 93.7 133.7



#10
Phenol
Concen: 41.25 ng
RT: 6.928 min Scan# 653
Delta R.T. 0.006 min
Lab File: BP005018.D
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Tgt Ion: 94 Resp: 138598
Ion Ratio Lower Upper
94 100
65 26.4 2.3 42.3
66 38.9 10.9 50.9

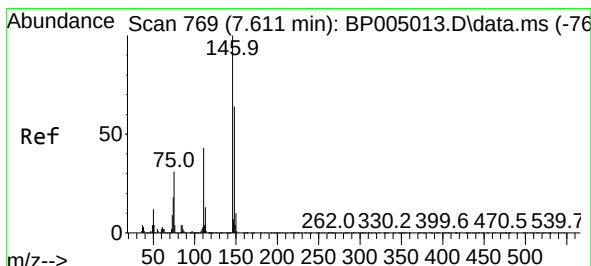
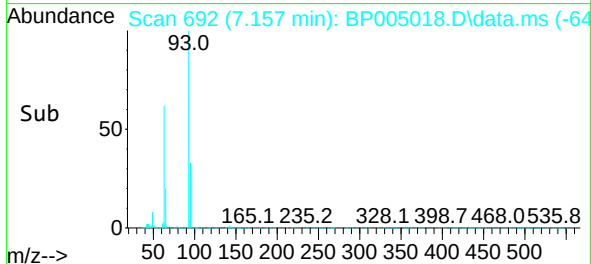
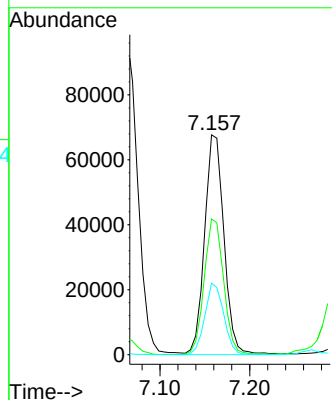
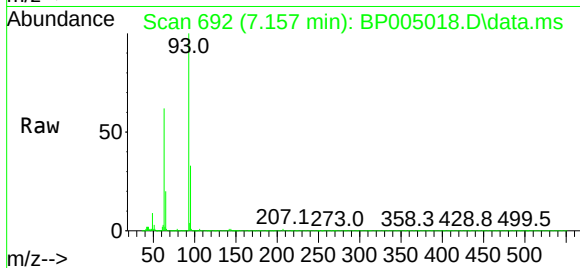




#11
bis(2-Chloroethyl)ether
Concen: 41.90 ng
RT: 7.157 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

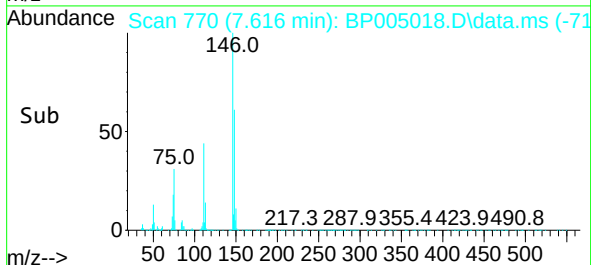
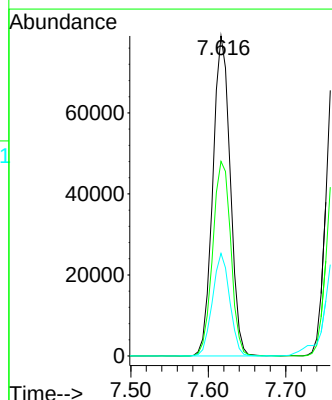
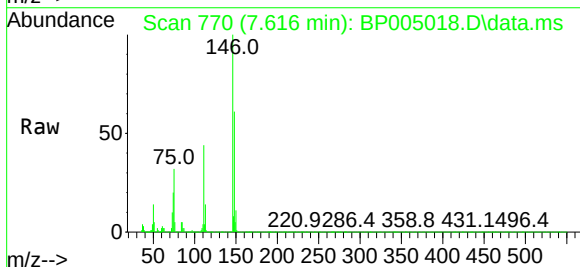
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

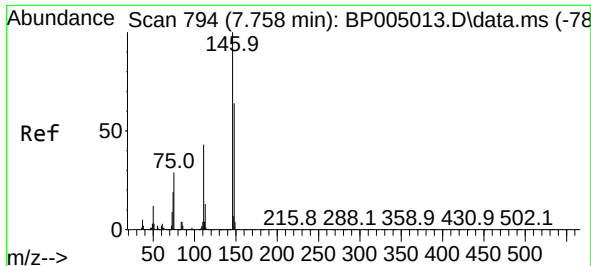
Tgt Ion: 93 Resp: 101966
Ion Ratio Lower Upper
93 100
63 61.7 39.0 79.0
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.13 ng
RT: 7.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion: 146 Resp: 122972
Ion Ratio Lower Upper
146 100
148 60.8 52.5 78.7
75 32.1 18.1 27.1#





#13

1,4-Dichlorobenzene

Concen: 39.71 ng

RT: 7.763 min Scan# 795

Delta R.T. 0.006 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

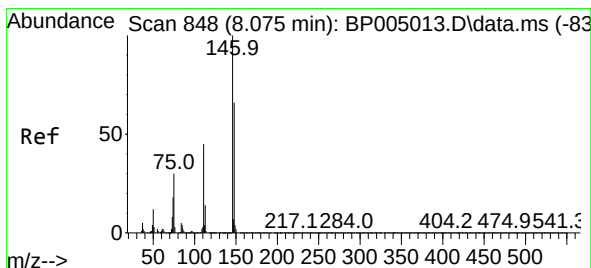
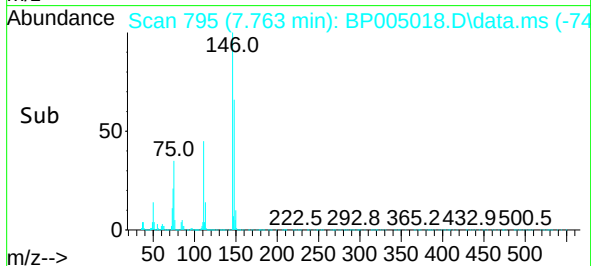
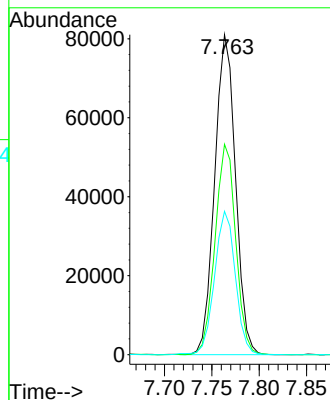
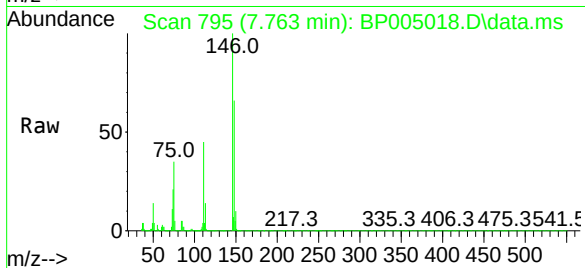
Tgt Ion:146 Resp: 124025

Ion Ratio Lower Upper

146 100

148 65.8 51.3 76.9

111 44.8 28.9 43.3#



#14

1,2-Dichlorobenzene

Concen: 39.93 ng

RT: 8.081 min Scan# 849

Delta R.T. 0.006 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

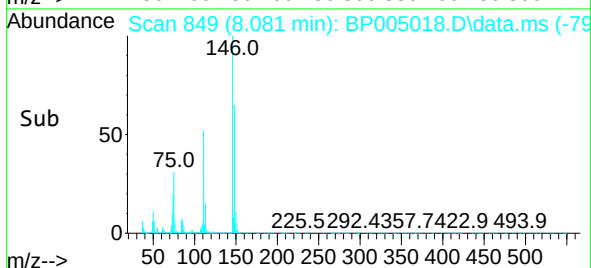
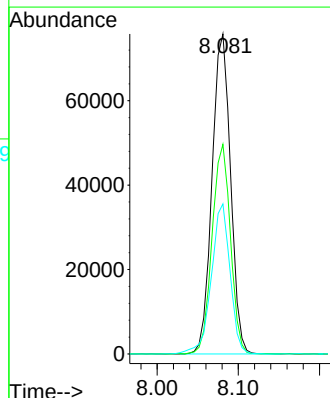
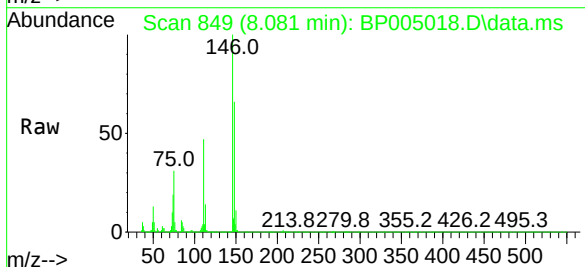
Tgt Ion:146 Resp: 119835

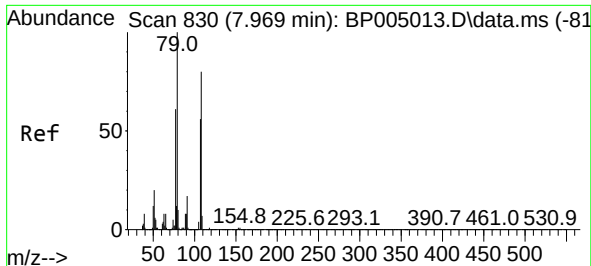
Ion Ratio Lower Upper

146 100

148 65.5 51.6 77.4

111 46.9 31.0 46.6#

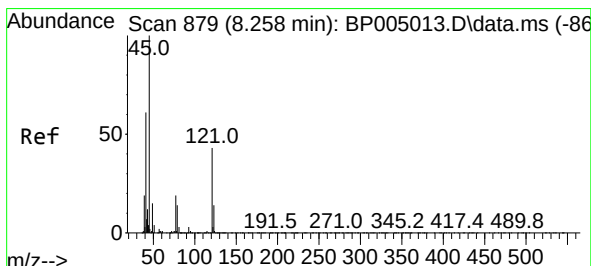
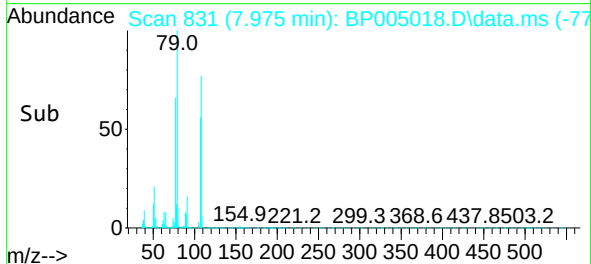
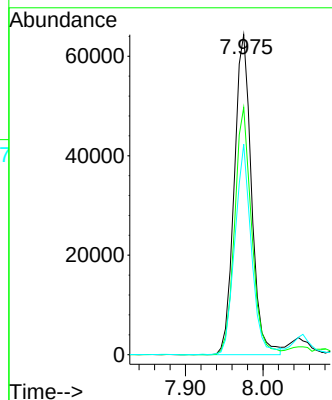
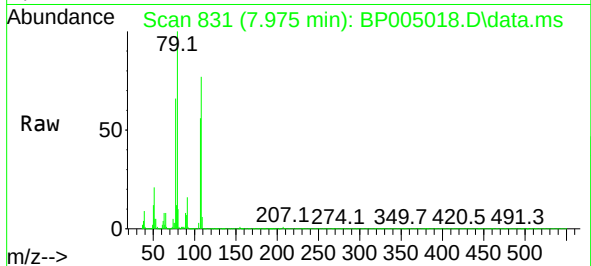




#15
Benzyl Alcohol
Concen: 43.10 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

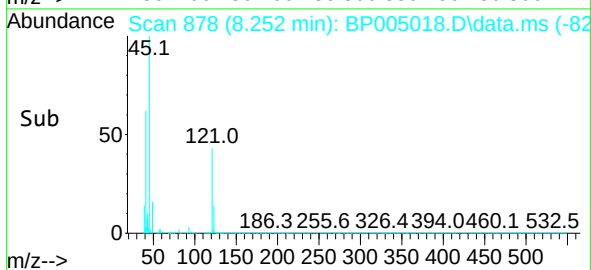
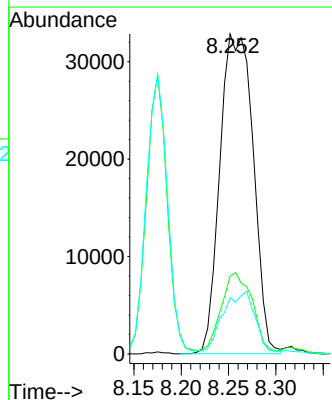
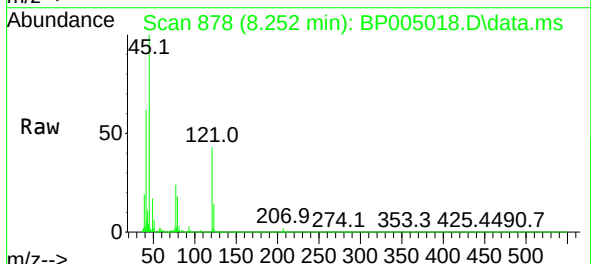
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

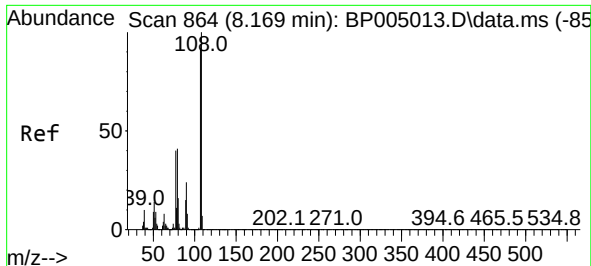
Tgt Ion: 79 Resp: 99644
Ion Ratio Lower Upper
79 100
108 77.2 73.5 110.3
77 65.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.91 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion: 45 Resp: 80119
Ion Ratio Lower Upper
45 100
77 24.3 2.3 42.3
79 17.6 0.0 36.6

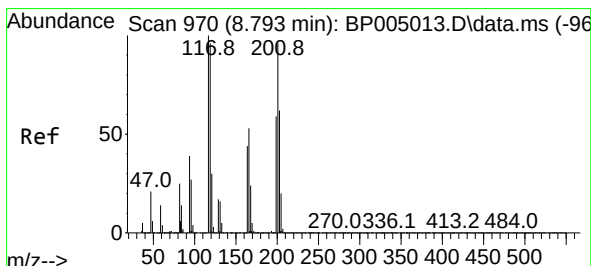
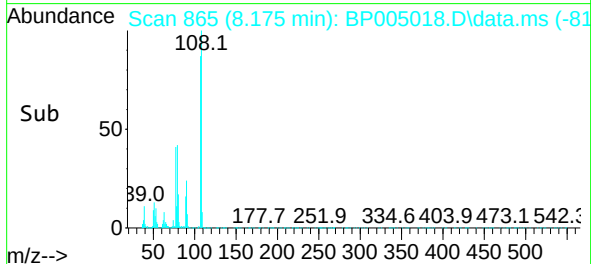
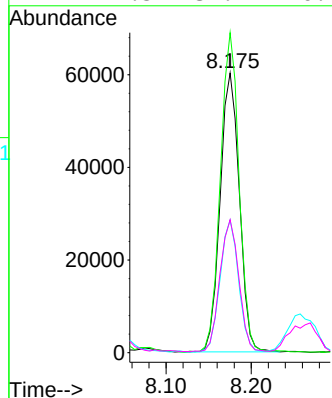
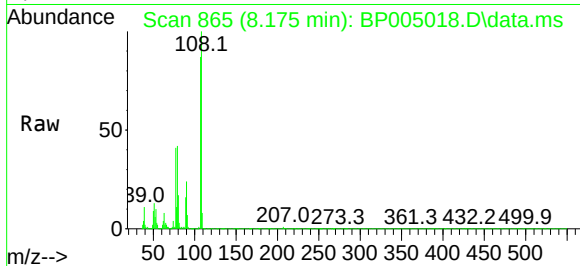




#17
2-Methylphenol
Concen: 40.88 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

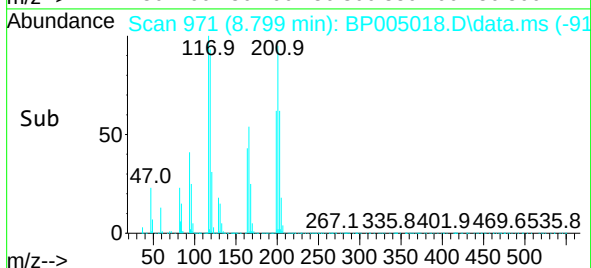
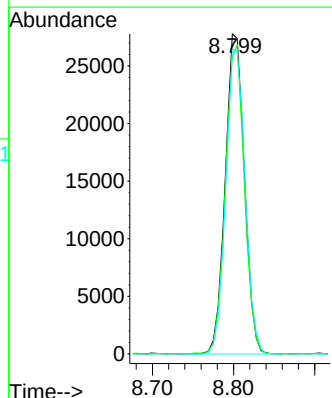
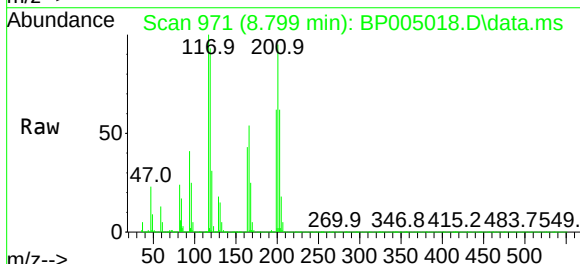
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

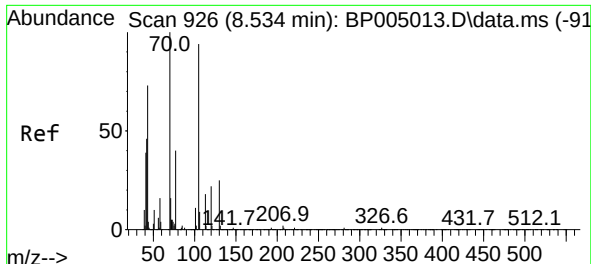
Tgt Ion:	107	Resp:	94221
Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.6	134.4
77	47.4	31.8	47.6
79	47.5	31.1	46.7



#18
Hexachloroethane
Concen: 40.68 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:	117	Resp:	45783
Ion	Ratio	Lower	Upper
117	100		
119	92.9	78.8	118.2
201	95.2	92.3	138.5



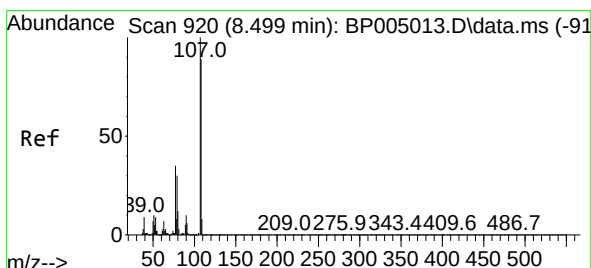
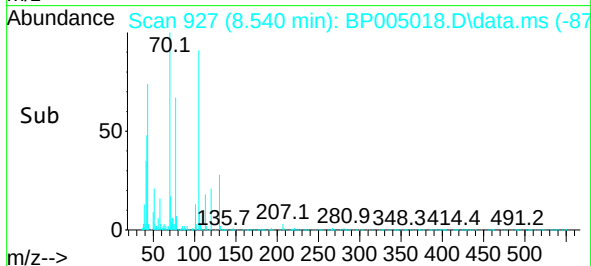
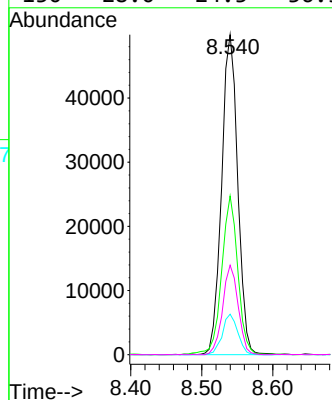
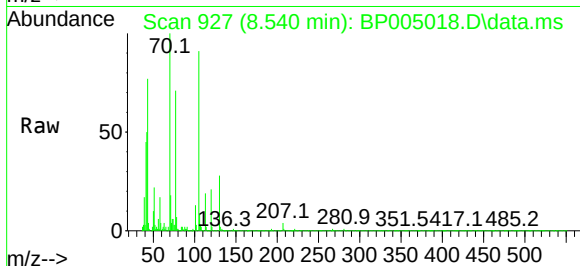


#19

n-Nitroso-di-n-propylamine
Concen: 42.03 ng
RT: 8.540 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Instrument :
BNA_P
ClientSampleId :
ICVBP032221

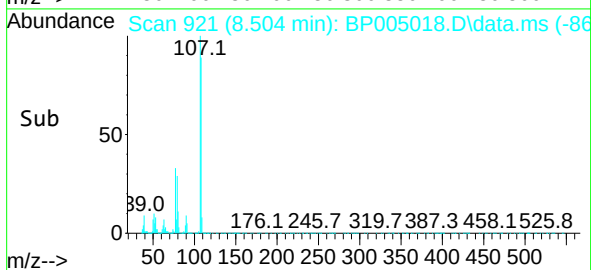
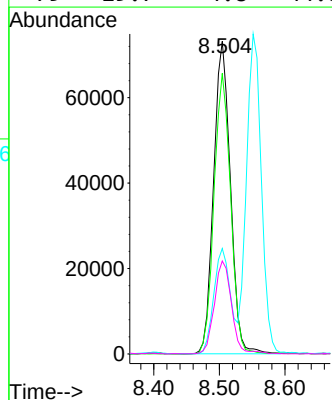
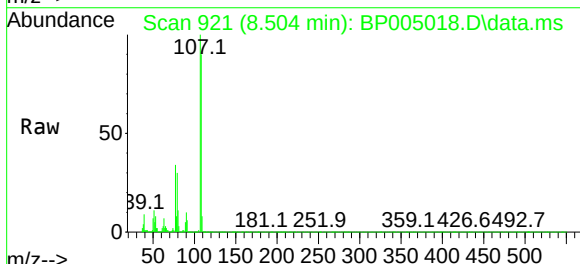
Tgt Ion: 70	Resp: 78370
Ion Ratio	Lower Upper
70 100	
42 49.6	32.8 49.2#
101 12.6	9.6 14.4
130 28.0	24.3 36.5

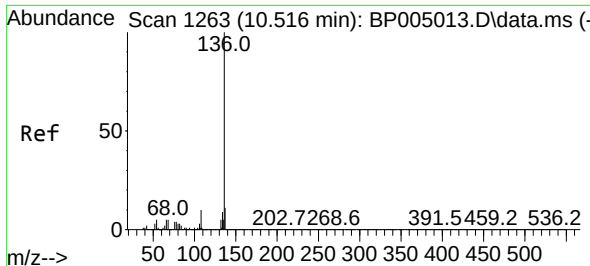


#20

3+4-Methylphenols
Concen: 41.39 ng
RT: 8.504 min Scan# 921
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion: 107	Resp: 129725
Ion Ratio	Lower Upper
107 100	
108 89.8	69.0 109.0
77 33.7	8.5 48.5
79 29.7	4.8 44.8

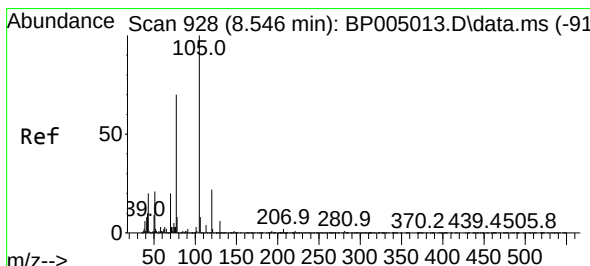
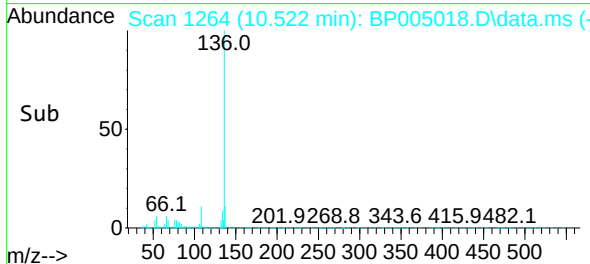
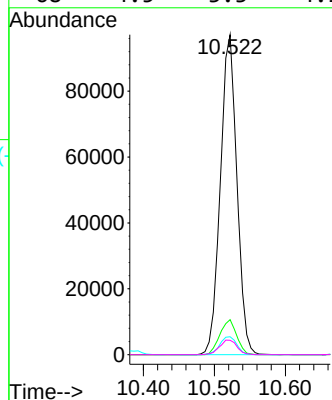
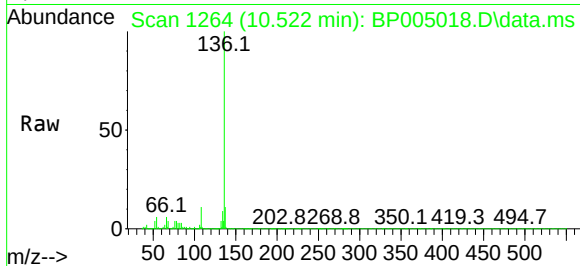




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.522 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

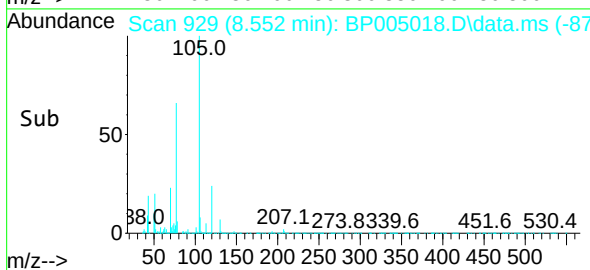
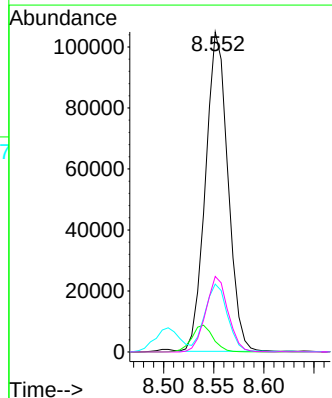
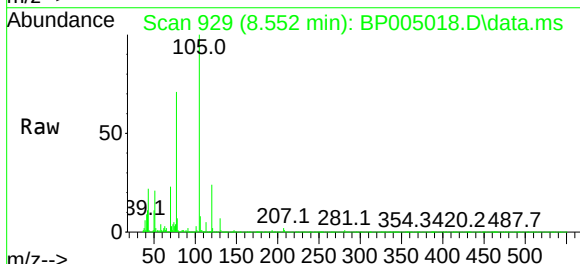
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

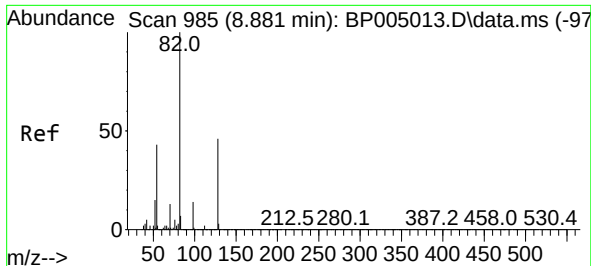
Tgt Ion:	136	Resp:	156515
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	5.6	3.6	5.4#
68	4.5	3.3	4.9



#22
Acetophenone
Concen: 40.39 ng
RT: 8.552 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:	105	Resp:	162602
Ion Ratio	Lower	Upper	
105	100		
71	3.3	2.6	3.8
51	21.2	13.5	20.3#
120	23.6	19.6	29.4

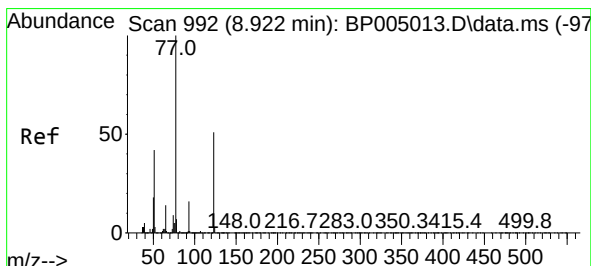
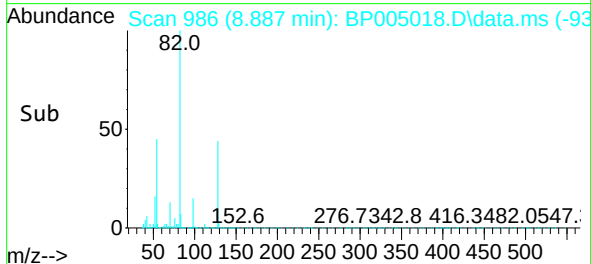
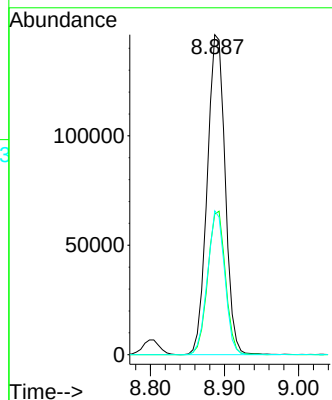
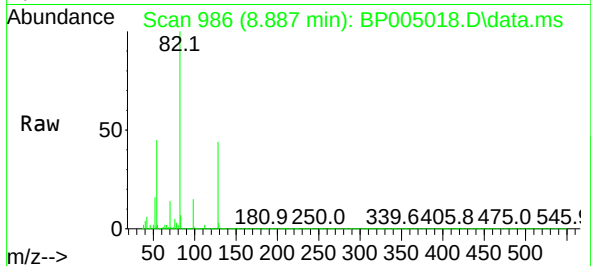




#23
Nitrobenzene-d5
Concen: 83.47 ng
RT: 8.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

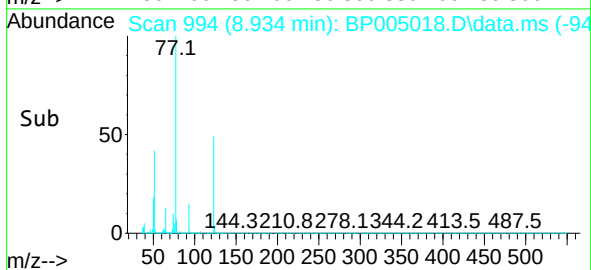
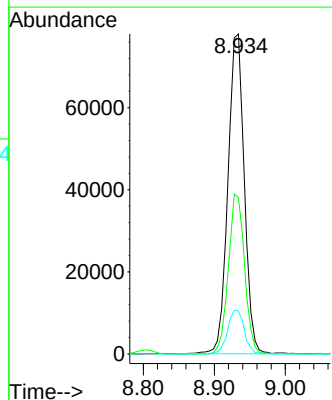
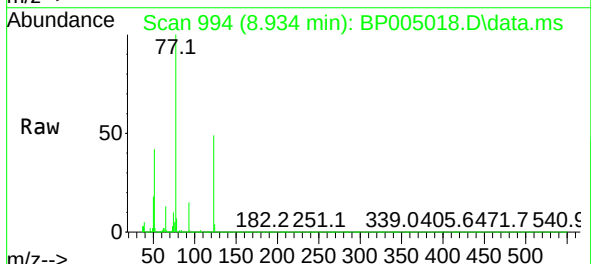
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

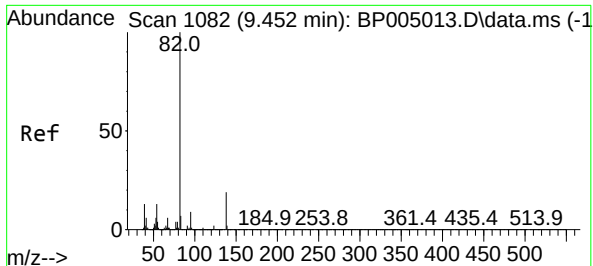
Tgt Ion: 82 Resp: 245420
Ion Ratio Lower Upper
82 100
128 44.0 45.6 68.4#
54 44.9 30.1 45.1



#24
Nitrobenzene
Concen: 41.04 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion: 77 Resp: 124710
Ion Ratio Lower Upper
77 100
123 48.9 48.6 72.8
65 13.4 10.0 15.0

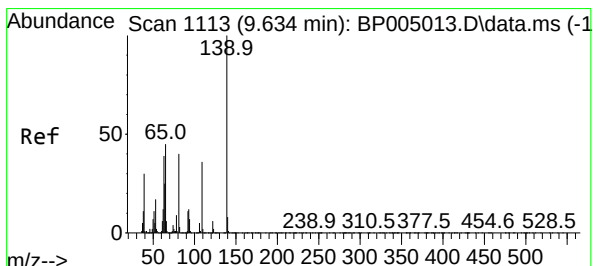
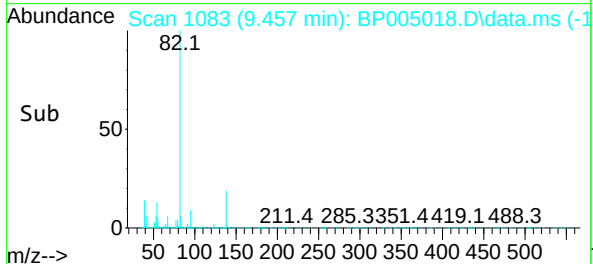
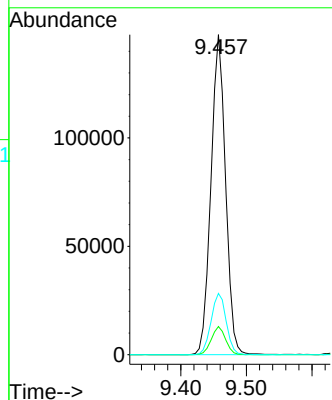
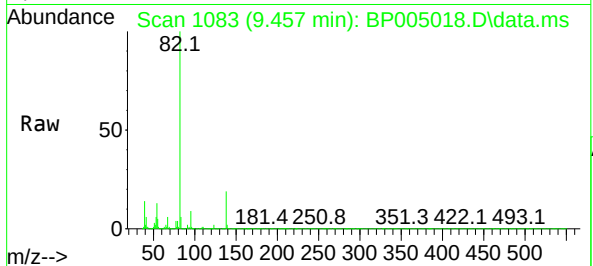




#25
Isophorone
Concen: 41.96 ng
RT: 9.457 min Scan# 1083
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

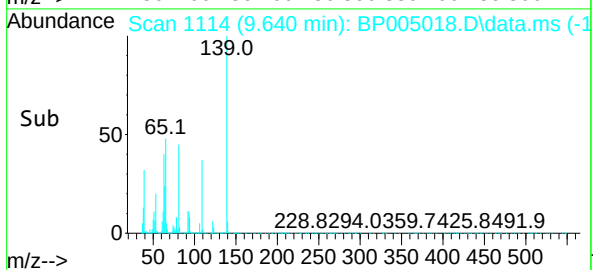
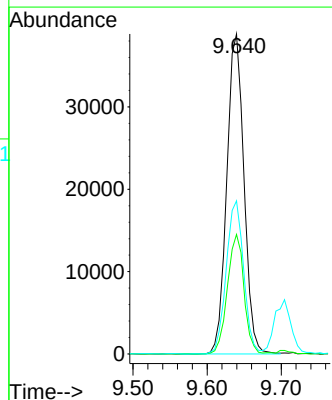
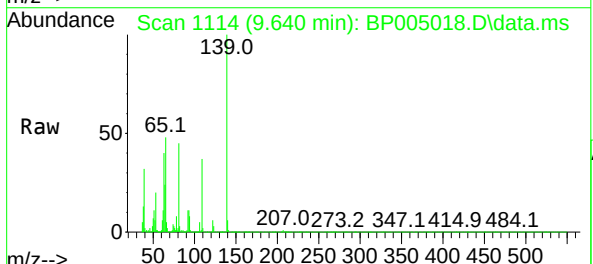
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

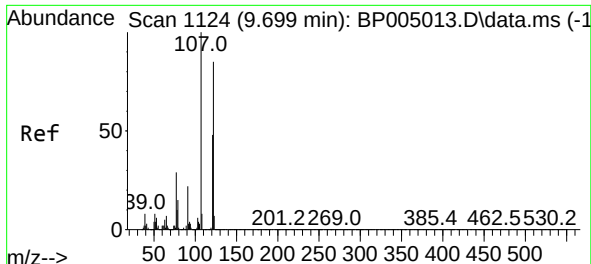
Tgt Ion: 82 Resp: 228155
Ion Ratio Lower Upper
82 100
95 8.8 6.4 9.6
138 19.1 18.7 28.1



#26
2-Nitrophenol
Concen: 41.83 ng
RT: 9.640 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion: 139 Resp: 62612
Ion Ratio Lower Upper
139 100
109 37.3 22.1 33.1#
65 47.9 26.5 39.7#

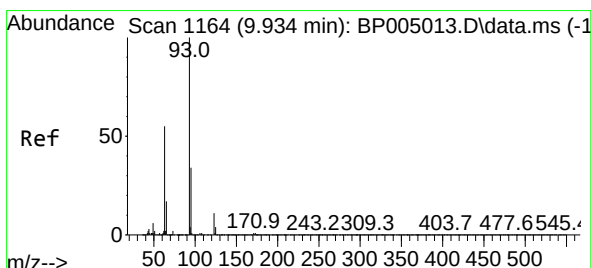
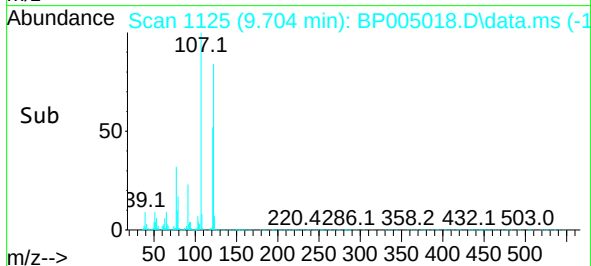
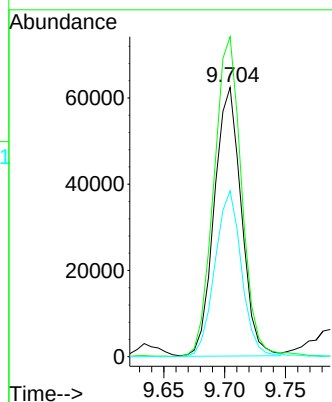
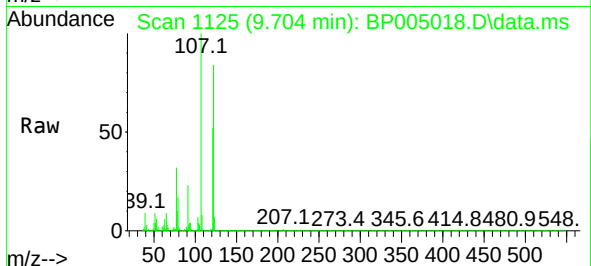




#27
2,4-Dimethylphenol
Concen: 41.38 ng
RT: 9.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

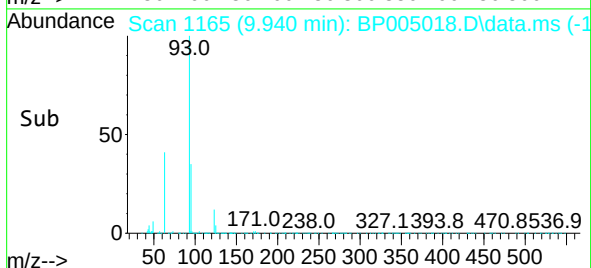
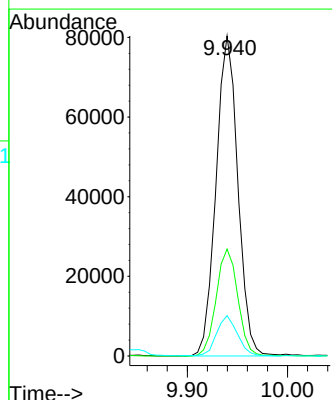
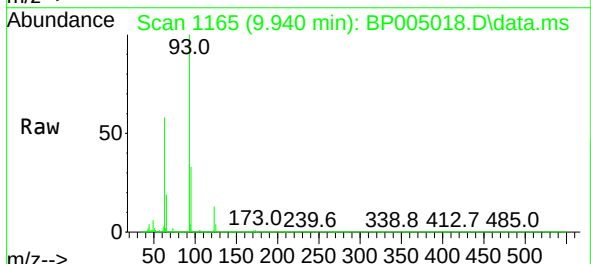
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

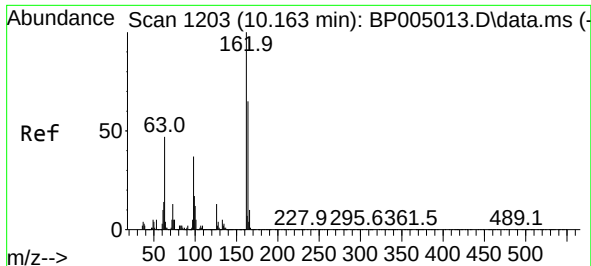
Tgt Ion:122 Resp: 96387
Ion Ratio Lower Upper
122 100
107 118.8 87.3 130.9
121 61.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.04 ng
RT: 9.940 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion: 93 Resp: 121428
Ion Ratio Lower Upper
93 100
95 33.4 26.7 40.1
123 12.6 10.5 15.7

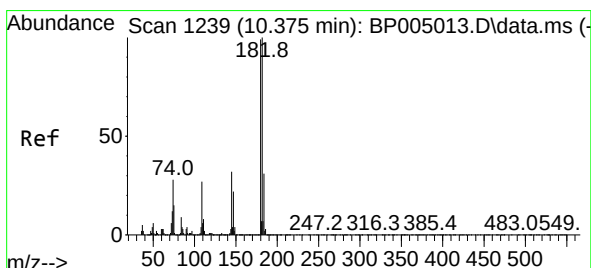
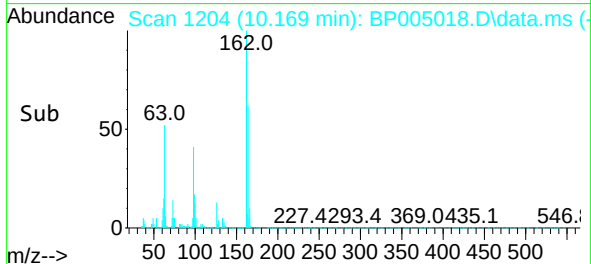
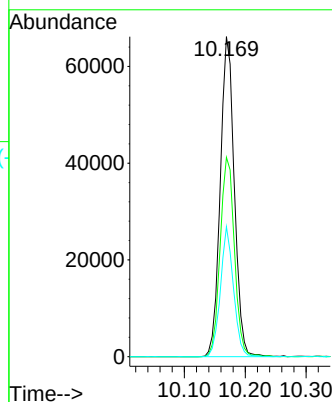
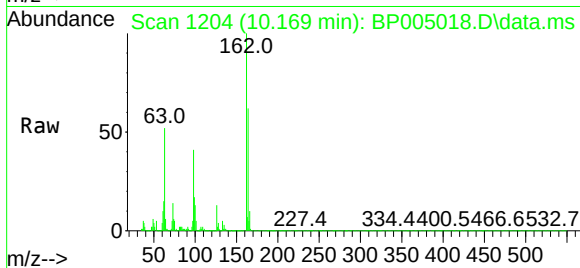




#29
2,4-Dichlorophenol
Concen: 41.18 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

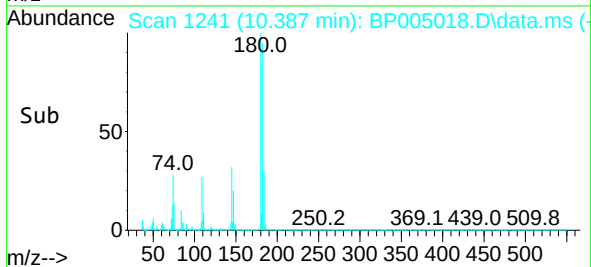
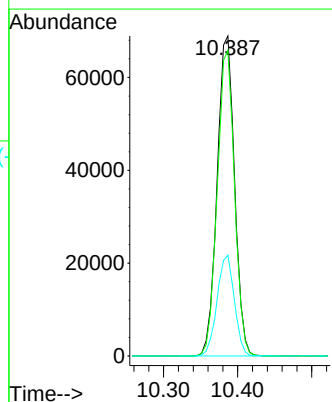
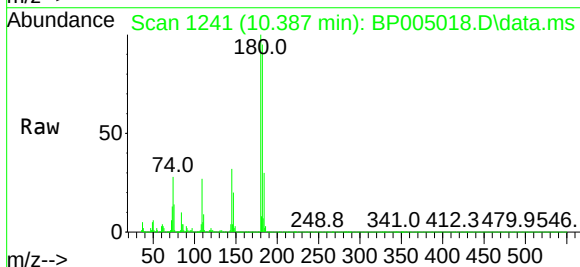
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

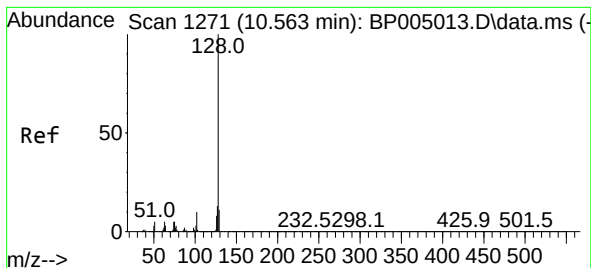
Tgt Ion:162 Resp: 106016
Ion Ratio Lower Upper
162 100
164 62.3 45.8 85.8
98 40.6 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 39.83 ng
RT: 10.387 min Scan# 1241
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:180 Resp: 112319
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.2
145 31.5 23.8 35.8

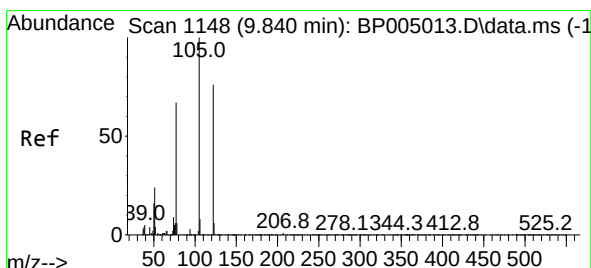
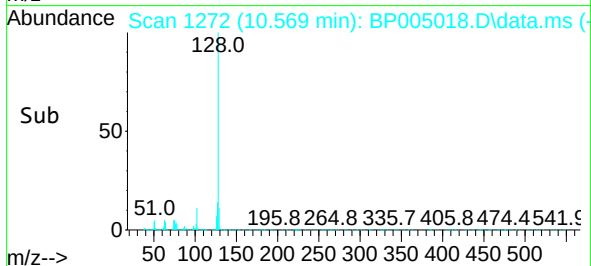
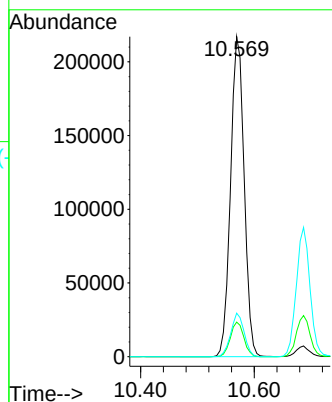
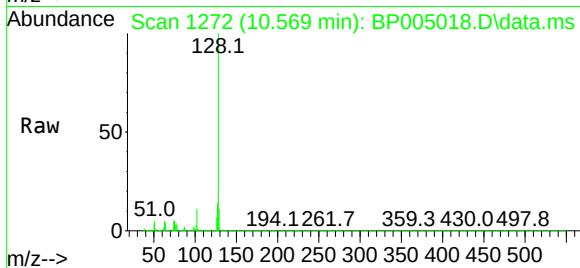




#31
Naphthalene
Concen: 40.50 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

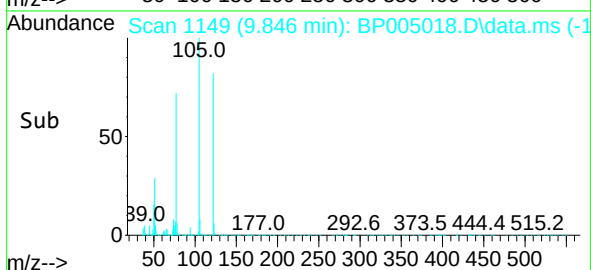
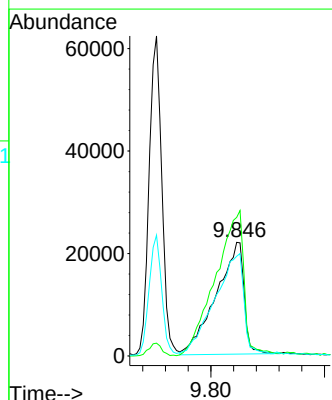
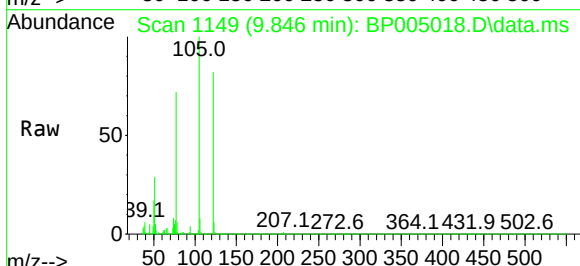
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

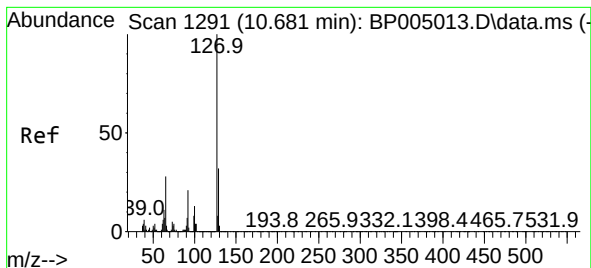
Tgt Ion:128 Resp: 360882
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 42.66 ng
RT: 9.846 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:122 Resp: 74269
Ion Ratio Lower Upper
122 100
105 121.9 94.1 134.1
77 87.7 50.1 90.1

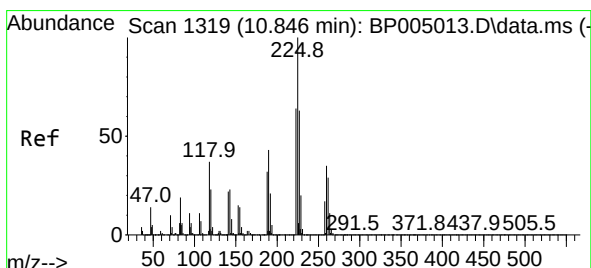
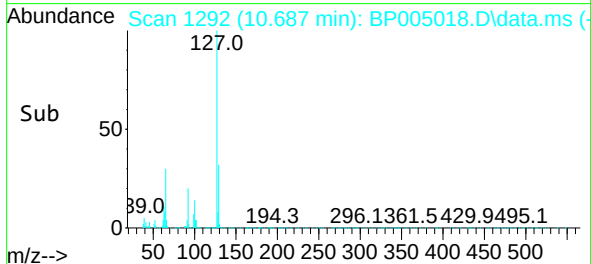
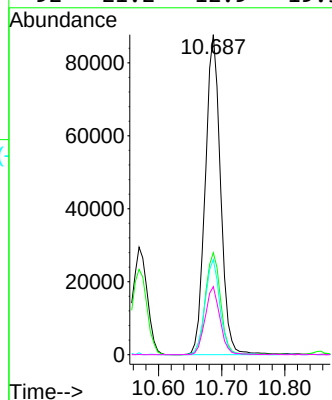
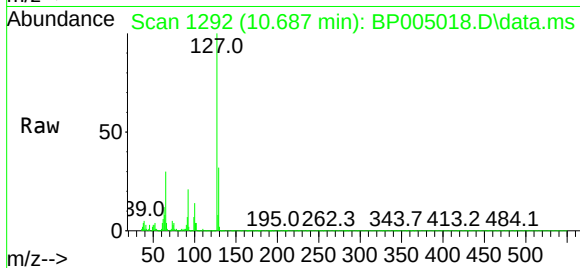




#33
4-Chloroaniline
Concen: 41.53 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

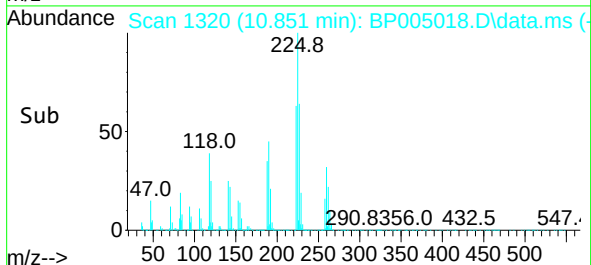
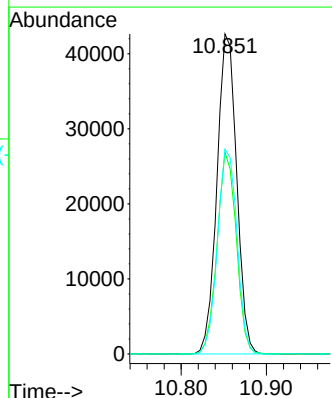
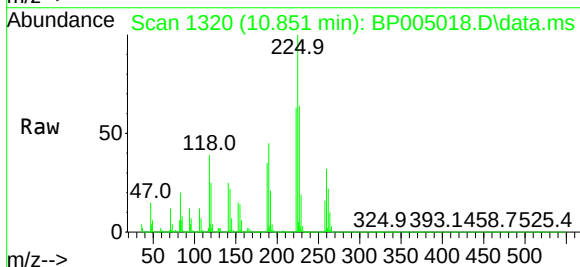
Instrument :
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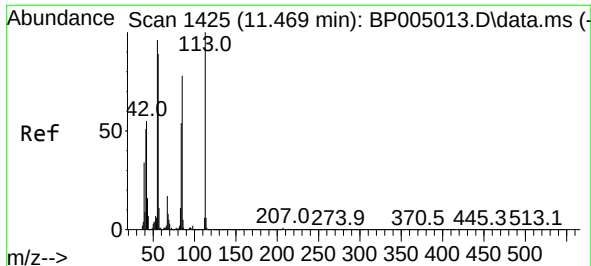
Tgt Ion:	127	Resp:	147282
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	29.7	17.3	25.9#
92	21.2	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 40.32 ng
RT: 10.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:	225	Resp:	68574
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	64.0	51.4	77.2

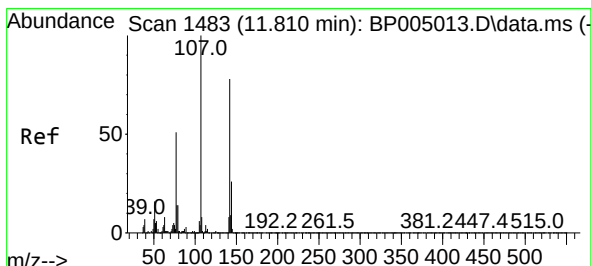
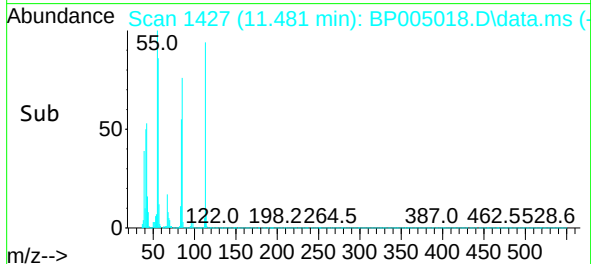
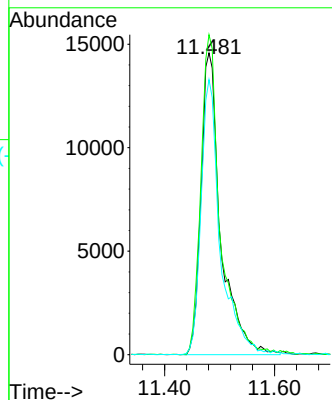
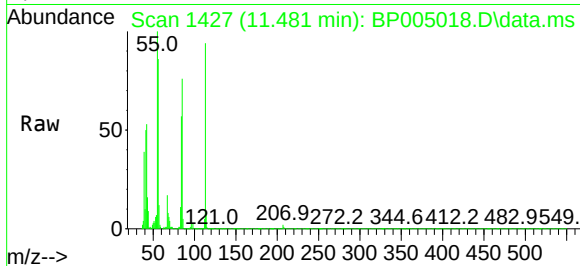




#35
Caprolactam
Concen: 44.57 ng
RT: 11.481 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

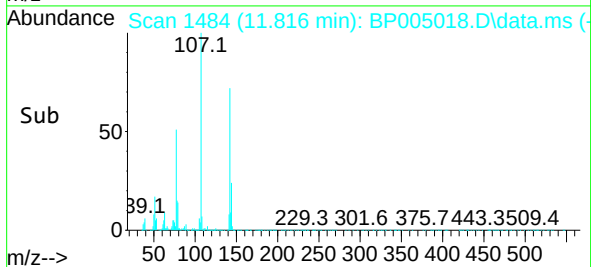
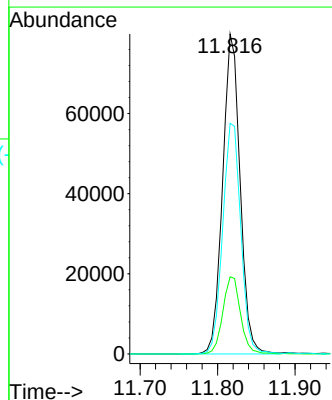
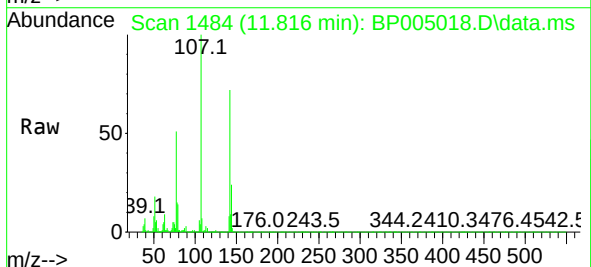
Instrument :
BNA_P
ClientSampleId :
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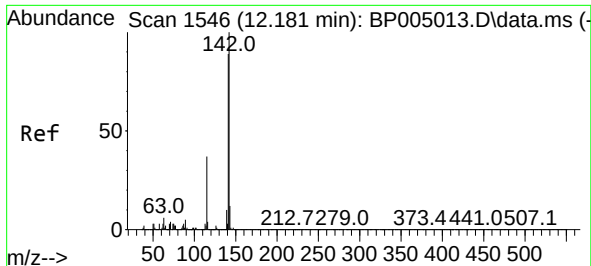
Tgt Ion:113 Resp: 36265
Ion Ratio Lower Upper
113 100
55 106.0 77.3 117.3
56 91.1 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 42.48 ng
RT: 11.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:107 Resp: 125470
Ion Ratio Lower Upper
107 100
144 24.1 22.7 34.1
142 72.1 70.7 106.1

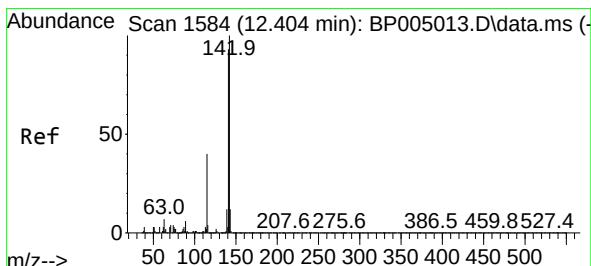
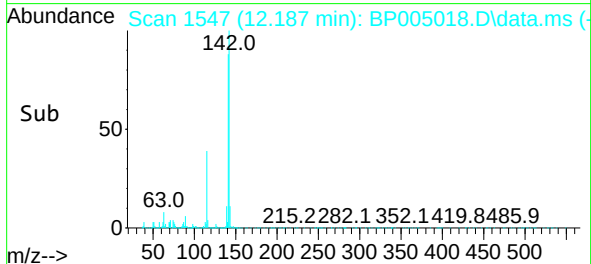
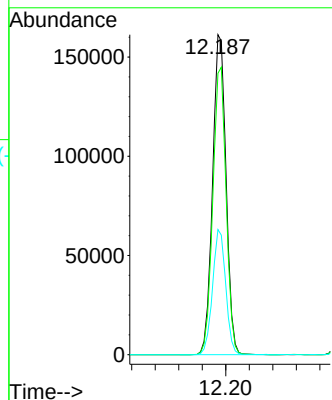
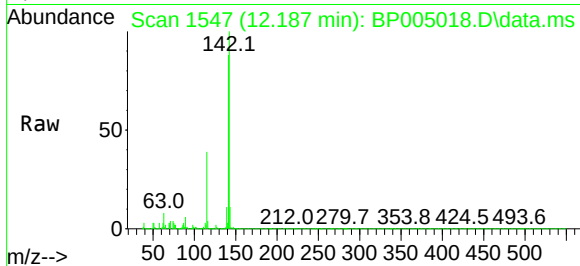




#37
2-Methylnaphthalene
Concen: 40.65 ng
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

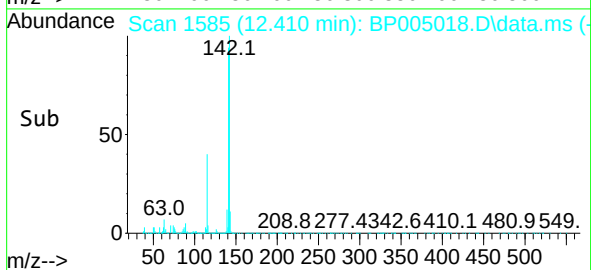
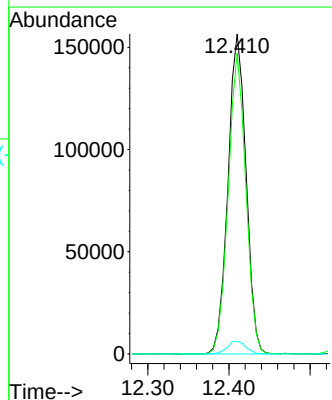
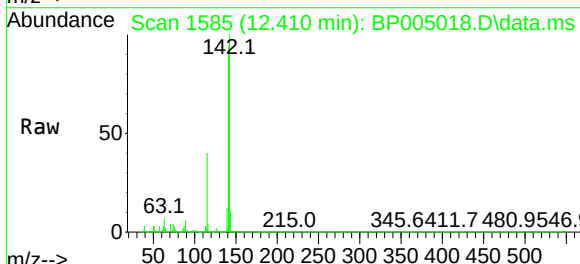
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

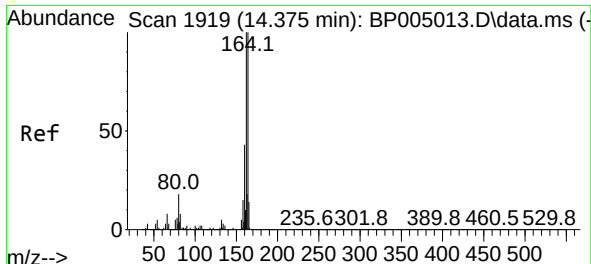
Tgt Ion:142 Resp: 256028
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2
115 39.1 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 41.11 ng
RT: 12.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:142 Resp: 241939
Ion Ratio Lower Upper
142 100
141 93.9 74.4 111.6
116 3.9 2.9 4.3

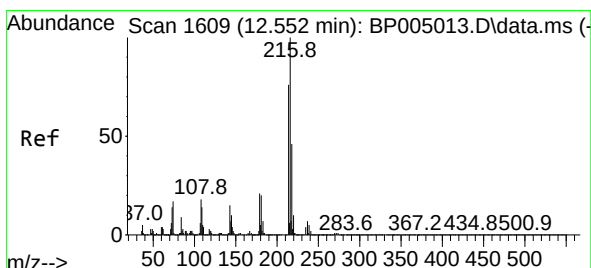
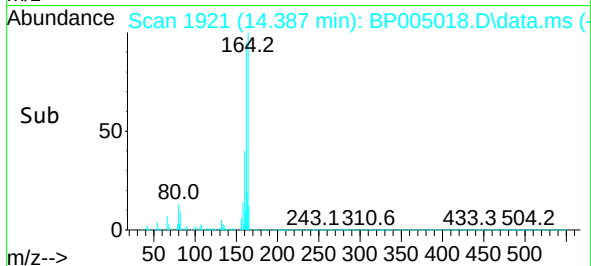
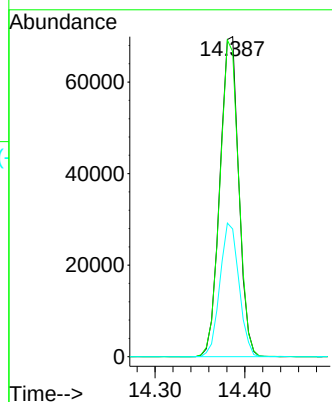
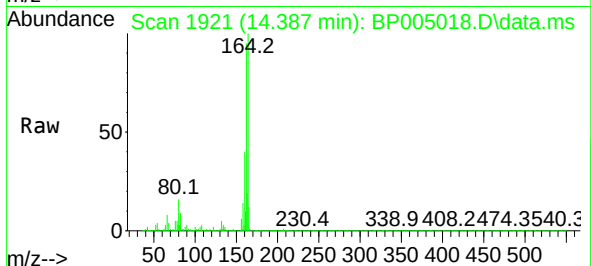




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.387 min Scan# 1921
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

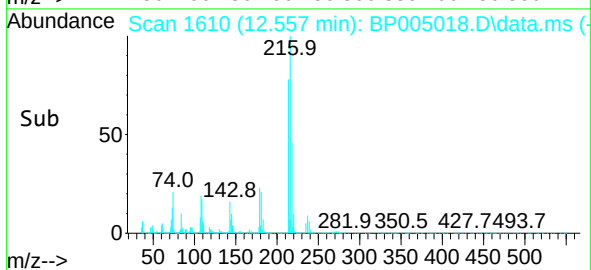
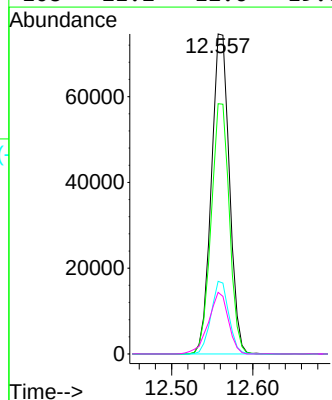
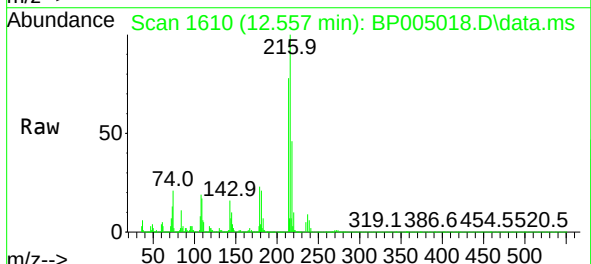
Instrument :
BNA_P
ClientSampleId :
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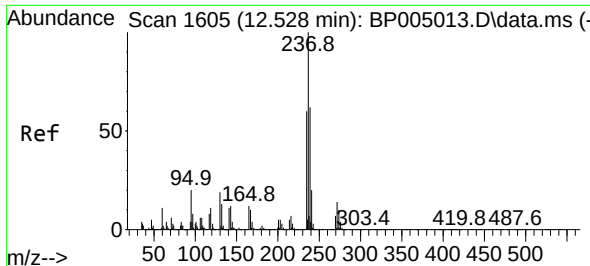
Tgt Ion:164 Resp: 101794
Ion Ratio Lower Upper
164 100
162 95.3 79.4 119.2
160 39.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.63 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:216 Resp: 114779
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 22.4 16.9 25.3
108 21.2 12.6 19.0#

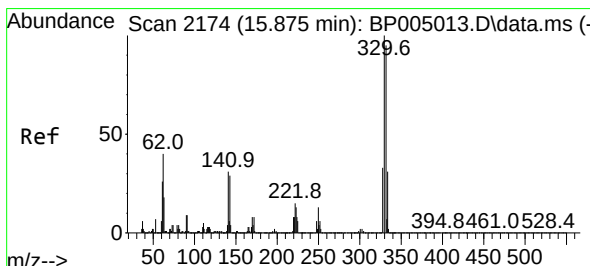
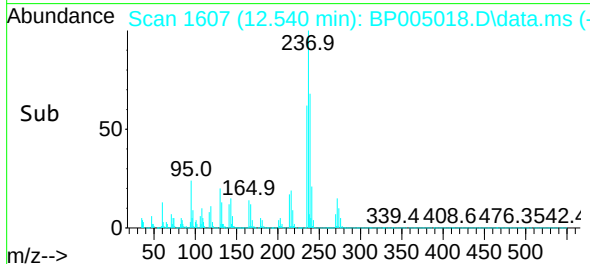
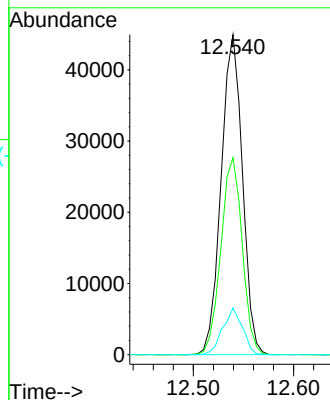
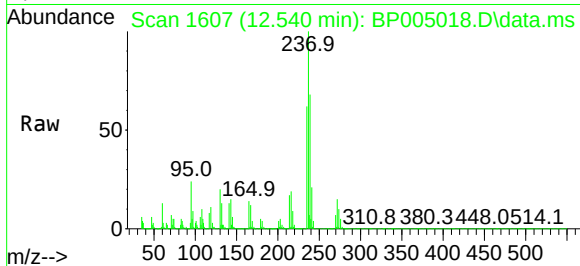




#41
Hexachlorocyclopentadiene
Concen: 39.04 ng
RT: 12.540 min Scan# 1607
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

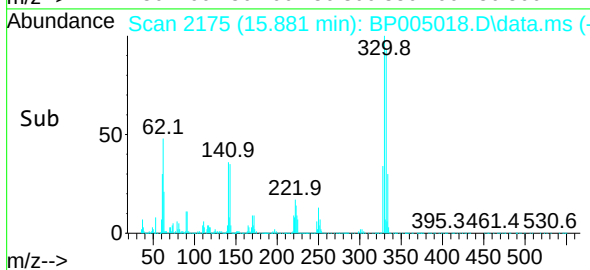
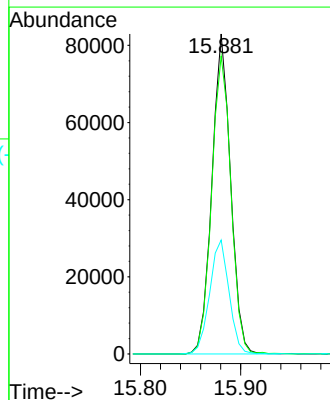
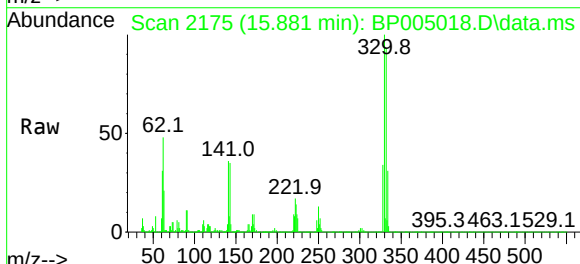
Instrument :
BNA_P
ClientSampleId :
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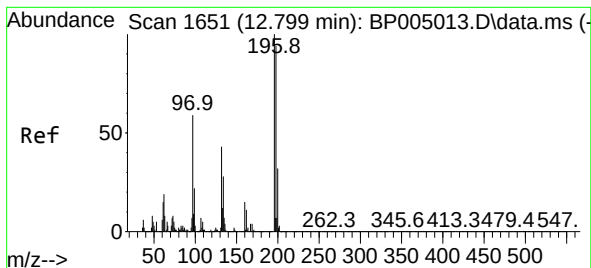
Tgt Ion:237 Resp: 66131
Ion Ratio Lower Upper
237 100
235 61.5 43.2 83.2
272 14.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 74.49 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:330 Resp: 107090
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 37.2 23.4 35.2#

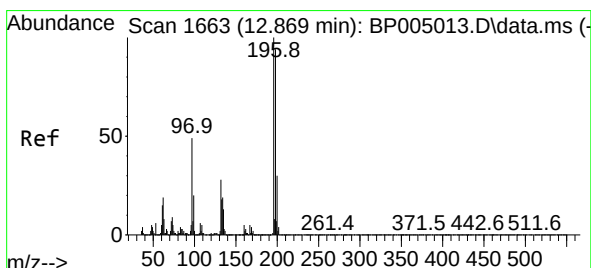
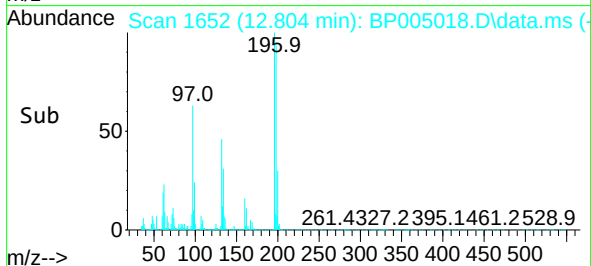
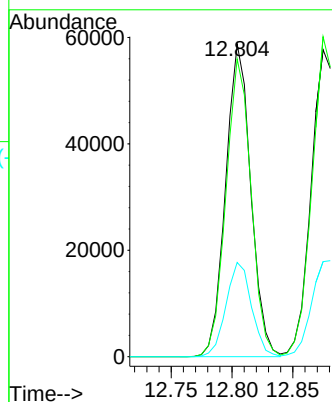
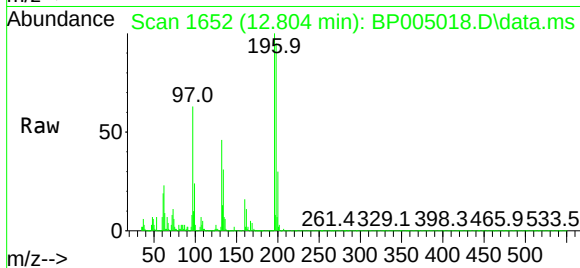




#43
2,4,6-Trichlorophenol
Concen: 38.72 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

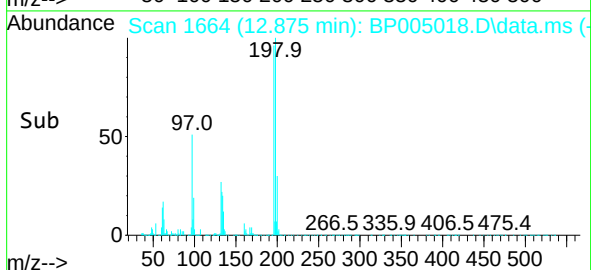
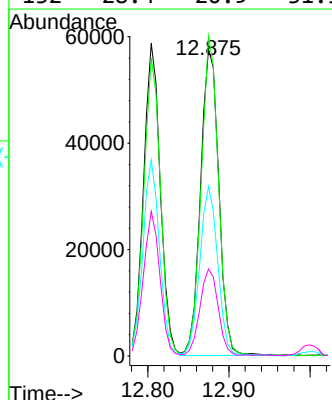
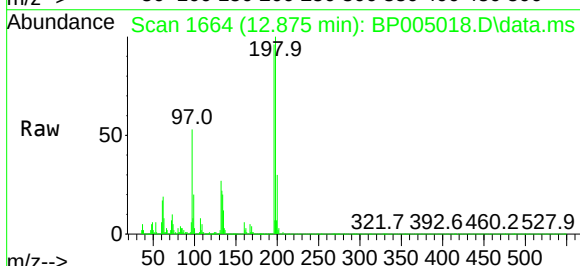
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

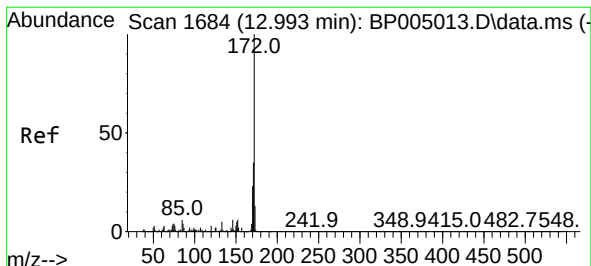
Tgt Ion:196 Resp: 84475
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.6
200 30.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 38.31 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:196 Resp: 89976
Ion Ratio Lower Upper
196 100
198 104.2 77.3 115.9
97 55.1 31.0 46.4#
132 28.4 20.9 31.3

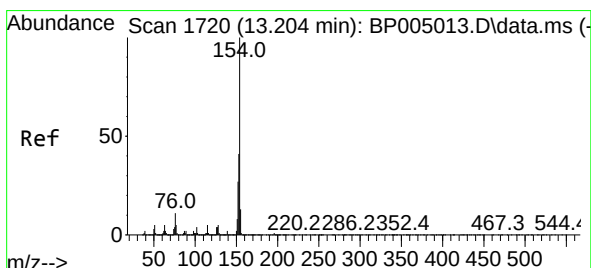
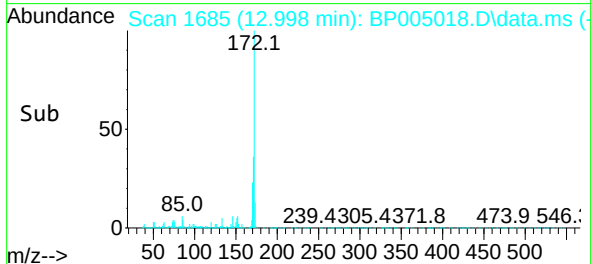
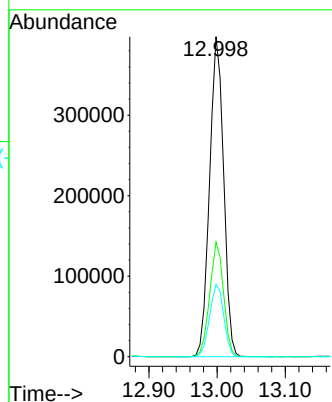
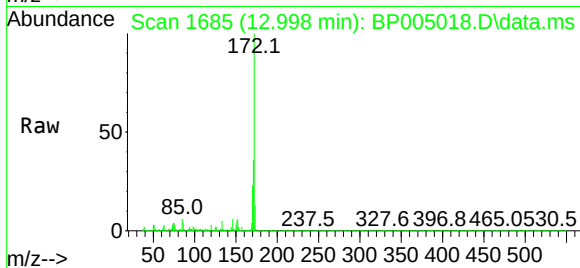




#45
2-Fluorobiphenyl
Concen: 76.89 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

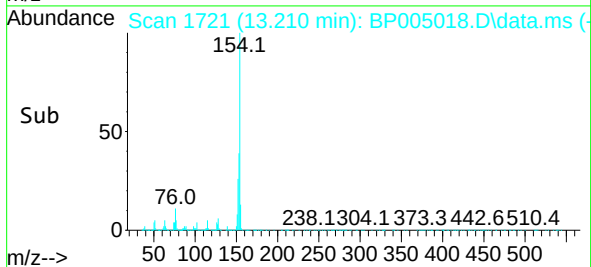
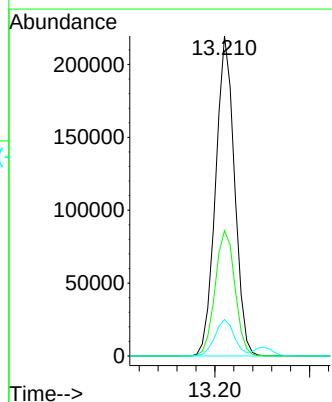
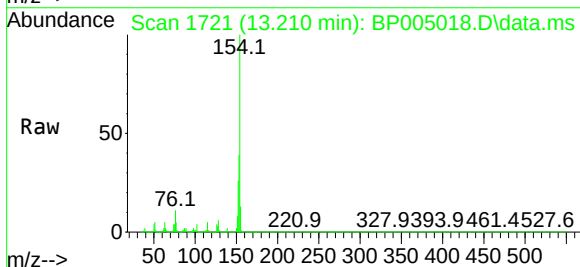
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

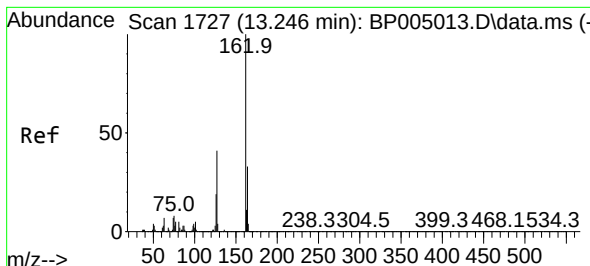
Tgt Ion:172	Resp: 570806
Ion Ratio	Lower Upper
172 100	
171 35.8	28.5 42.7
170 22.5	19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.40 ng
RT: 13.210 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:154	Resp: 304139
Ion Ratio	Lower Upper
154 100	
153 39.2	20.4 60.4
76 11.4	0.0 29.3

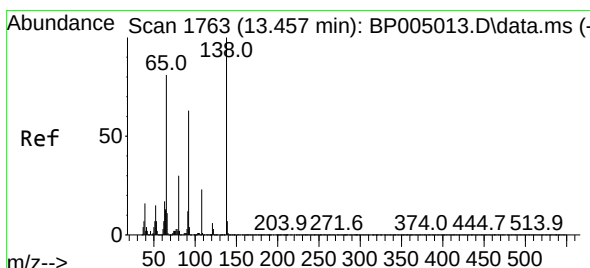
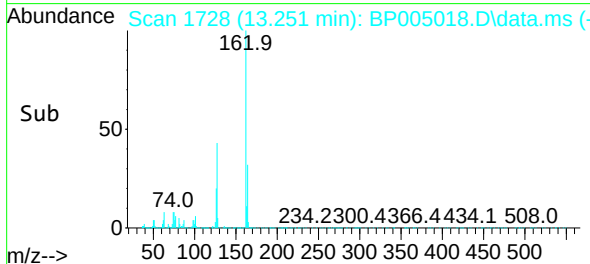
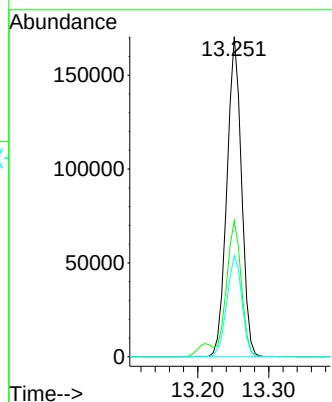
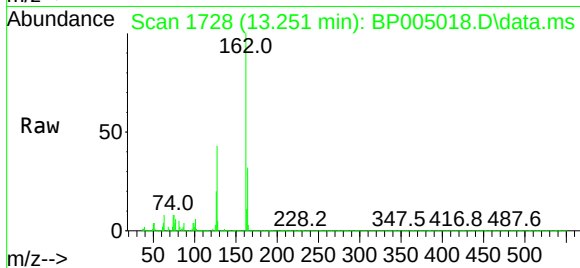




#47
2-Chloronaphthalene
Concen: 38.25 ng
RT: 13.251 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

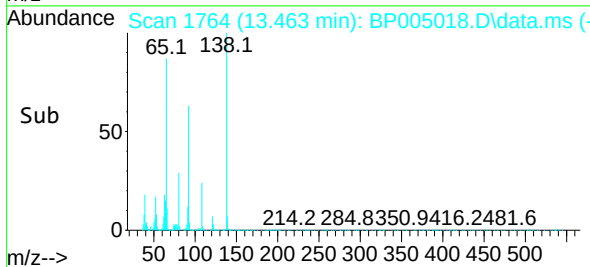
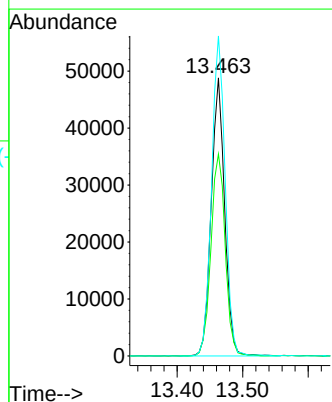
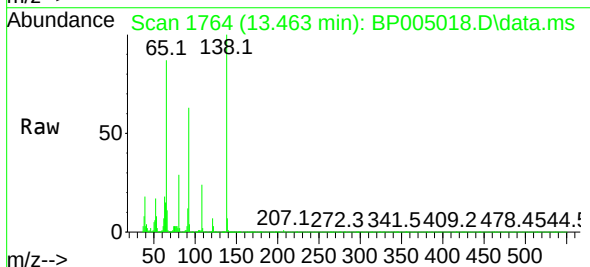
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

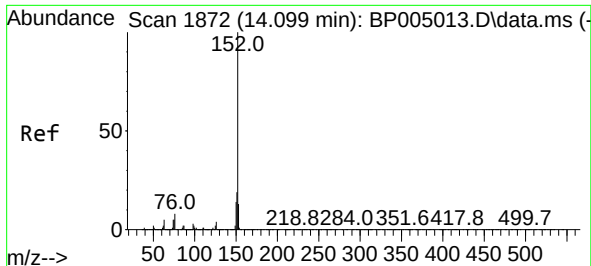
Tgt Ion:162 Resp: 242629
Ion Ratio Lower Upper
162 100
127 42.5 29.9 44.9
164 31.7 26.1 39.1



#48
2-Nitroaniline
Concen: 41.32 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion: 65 Resp: 69398
Ion Ratio Lower Upper
65 100
92 72.6 70.6 106.0
138 115.0 133.6 200.4#

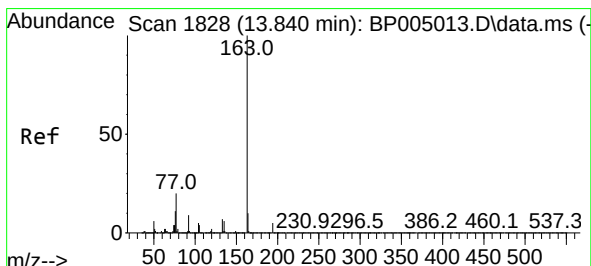
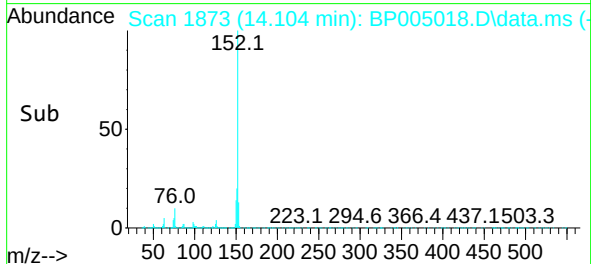
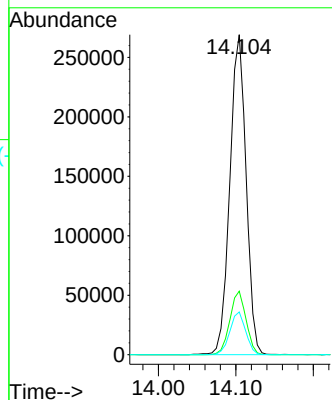
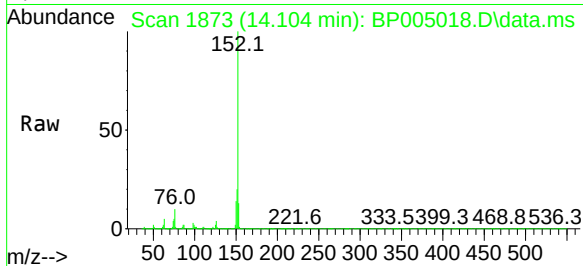




#49
Acenaphthylene
Concen: 39.00 ng
RT: 14.104 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

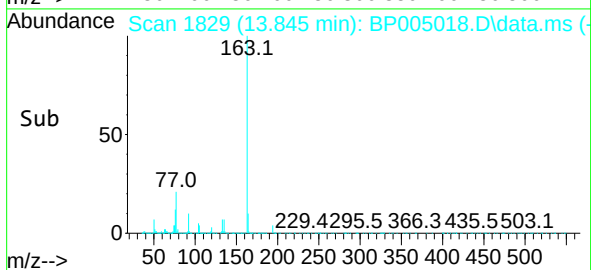
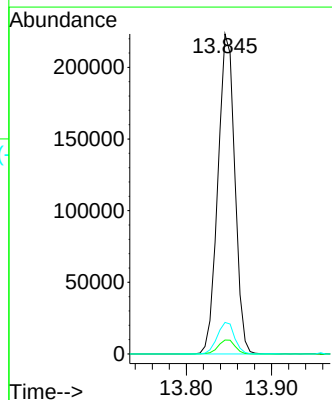
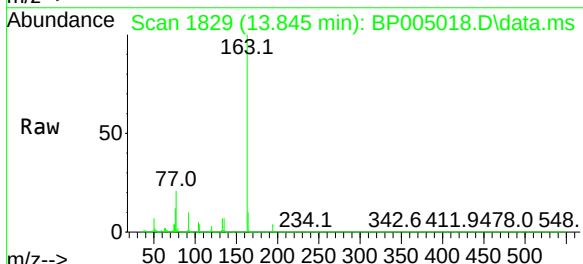
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

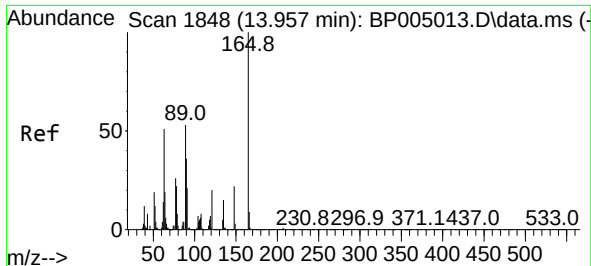
Tgt Ion:152 Resp: 393117
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 38.97 ng
RT: 13.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:163 Resp: 307657
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.2 12.2

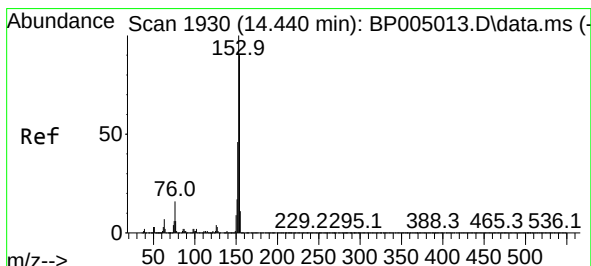
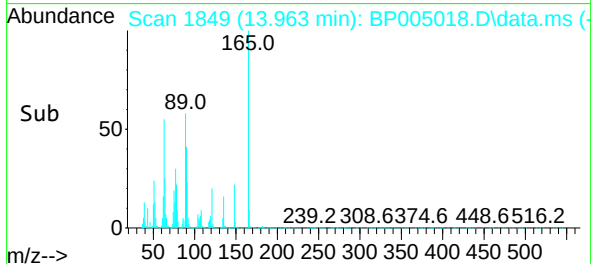
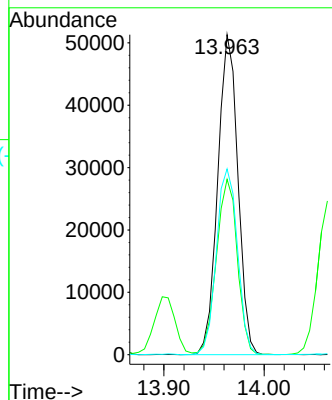
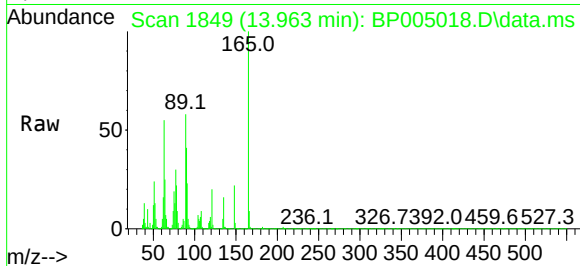




#51
2,6-Dinitrotoluene
Concen: 39.53 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

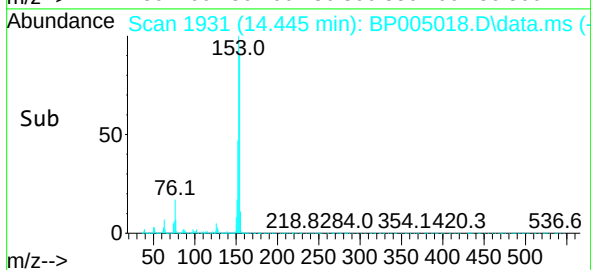
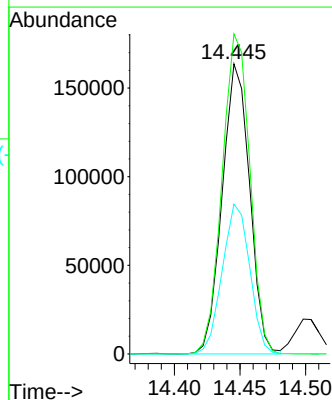
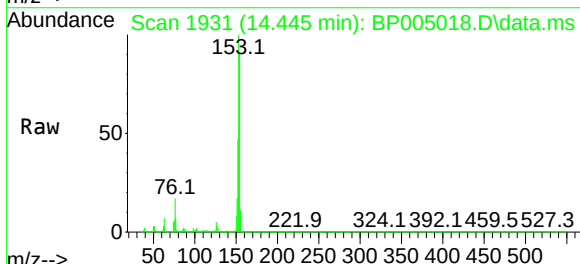
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

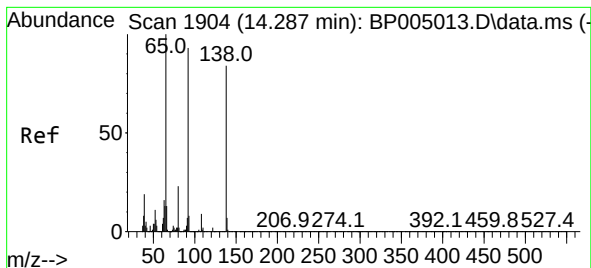
Tgt Ion:165 Resp: 71482
Ion Ratio Lower Upper
165 100
63 54.8 27.8 41.6#
89 58.1 34.6 52.0#



#52
Acenaphthene
Concen: 38.54 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:154 Resp: 238489
Ion Ratio Lower Upper
154 100
153 110.3 91.0 136.6
152 51.7 43.0 64.6

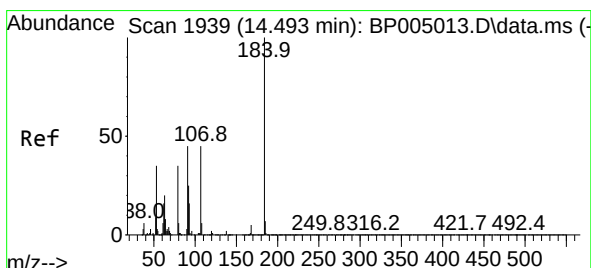
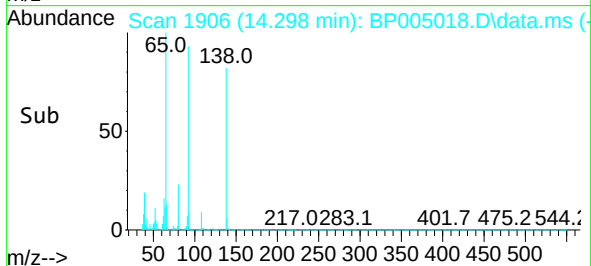
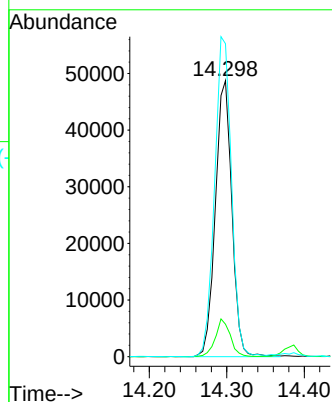
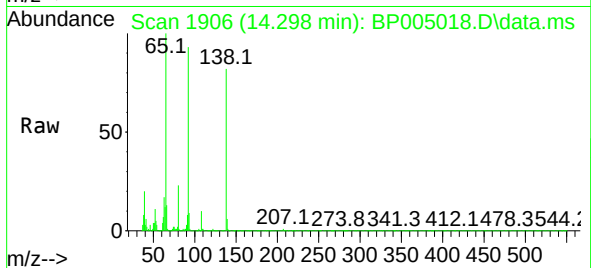




#53
3-Nitroaniline
Concen: 40.14 ng
RT: 14.298 min Scan# 1906
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

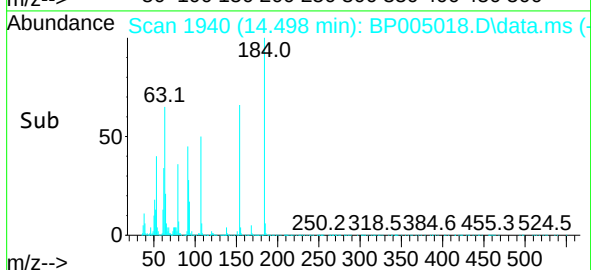
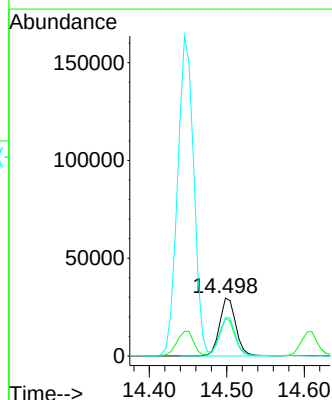
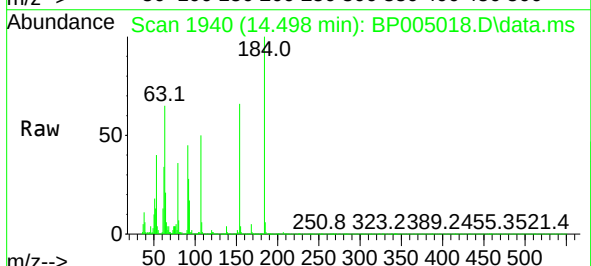
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

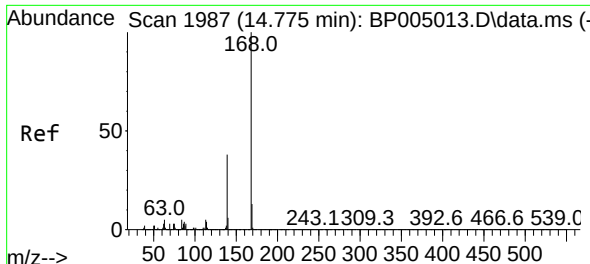
Tgt Ion:138 Resp: 71990
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 113.4 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 40.31 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:184 Resp: 43195
Ion Ratio Lower Upper
184 100
63 65.2 32.3 48.5#
154 66.4 49.1 73.7

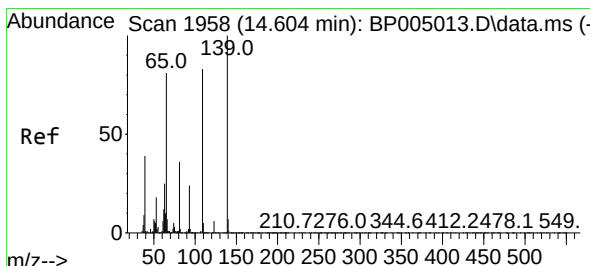
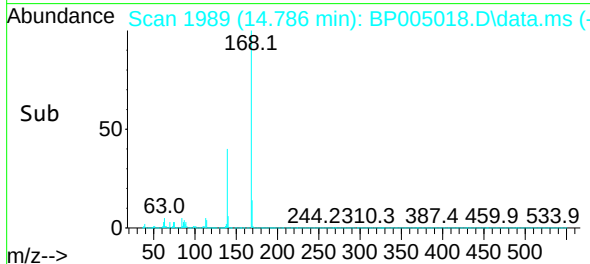
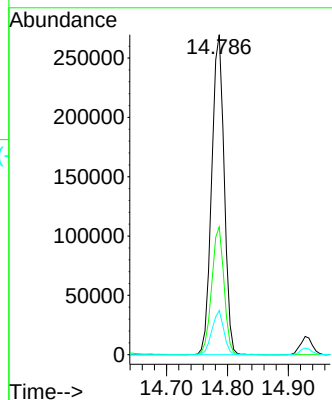
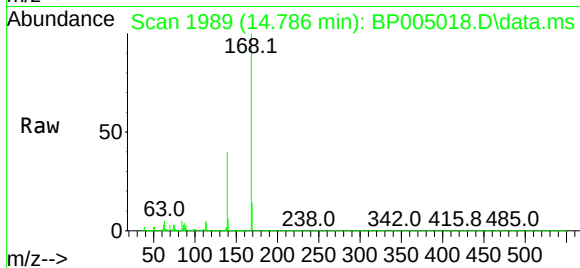




#55
Dibenzofuran
Concen: 38.71 ng
RT: 14.786 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

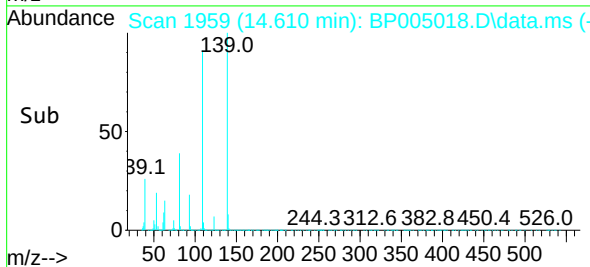
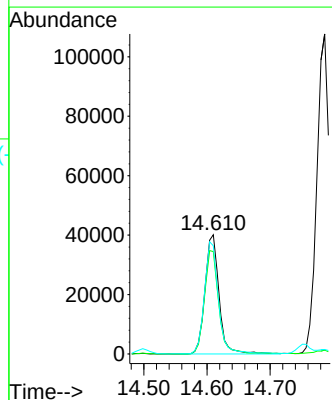
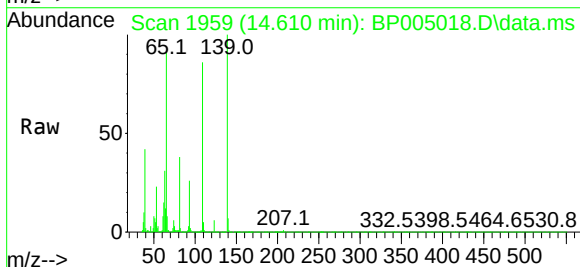
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

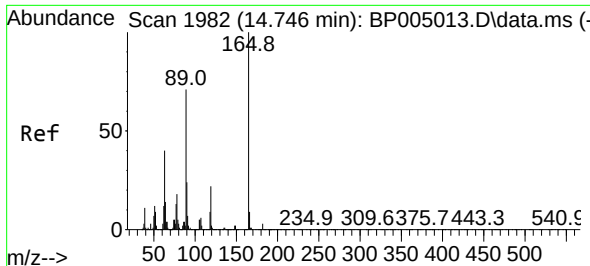
Tgt Ion:168 Resp: 383600
Ion Ratio Lower Upper
168 100
139 39.9 29.1 43.7
169 13.8 10.4 15.6



#56
4-Nitrophenol
Concen: 40.69 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:139 Resp: 61987
Ion Ratio Lower Upper
139 100
109 85.8 44.6 84.6#
65 90.7 41.6 81.6#

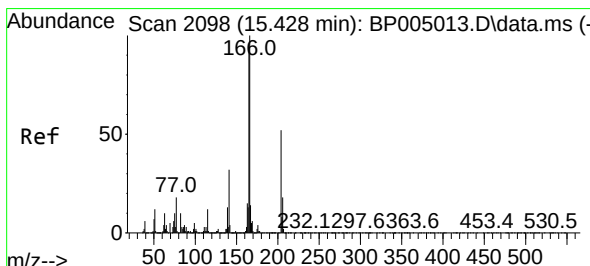
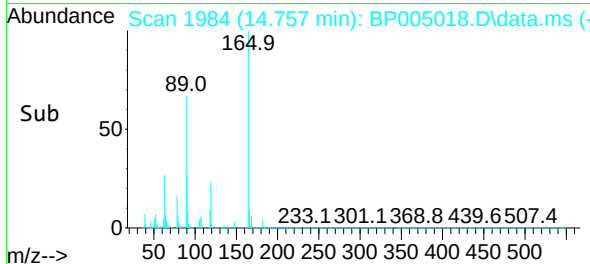
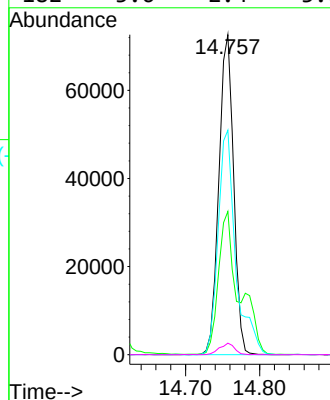
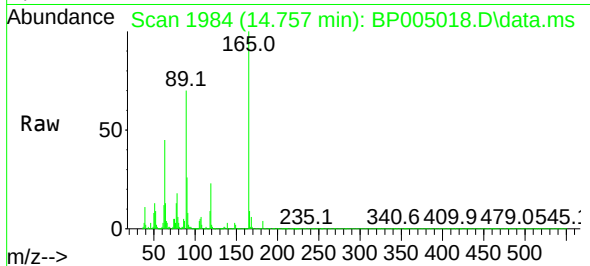




#57
2,4-Dinitrotoluene
Concen: 40.88 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

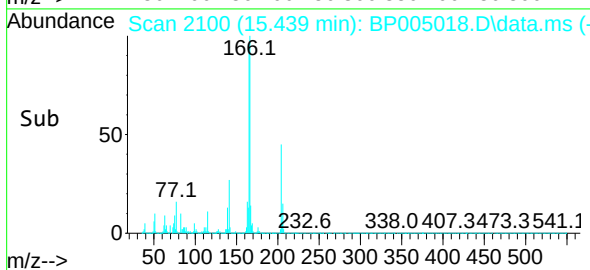
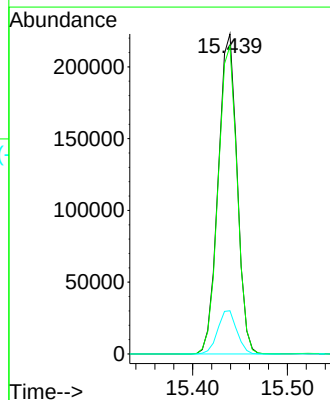
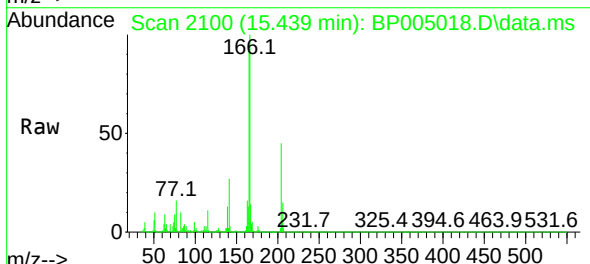
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

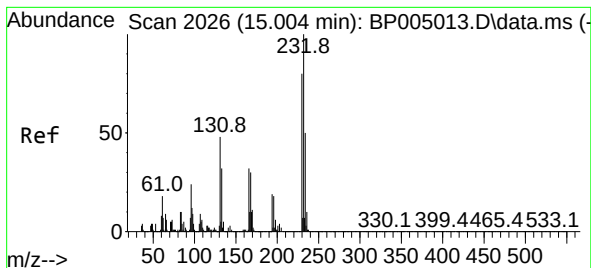
Tgt Ion:165 Resp: 100197
Ion Ratio Lower Upper
165 100
63 44.7 20.6 31.0#
89 70.2 42.6 63.8#
182 3.6 2.4 3.6#



#58
Fluorene
Concen: 38.29 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:166 Resp: 308981
Ion Ratio Lower Upper
166 100
165 96.2 77.8 116.8
167 13.5 11.0 16.4

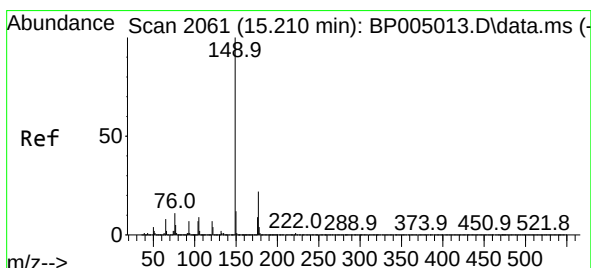
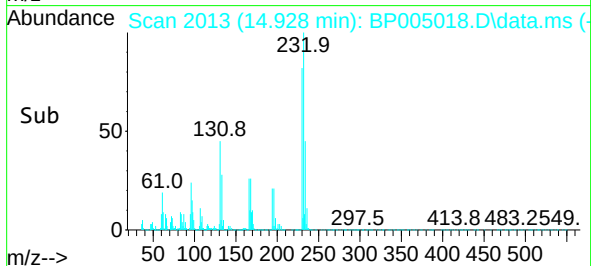
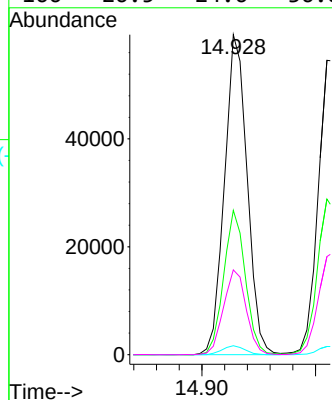
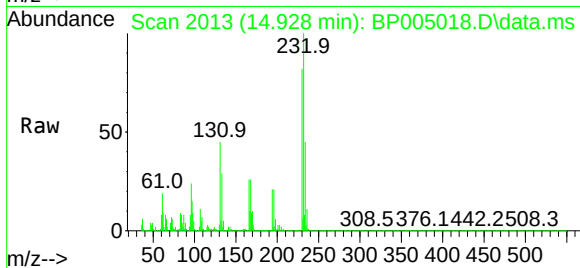




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.67 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.077 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

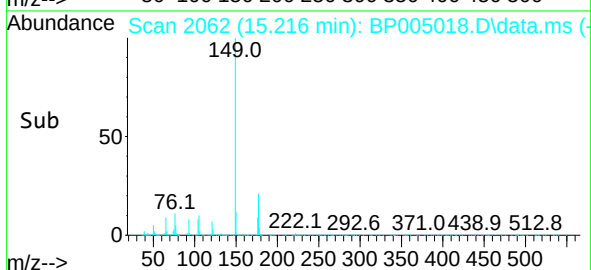
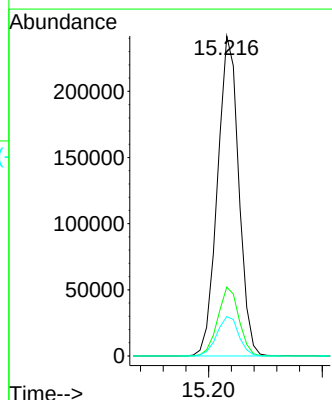
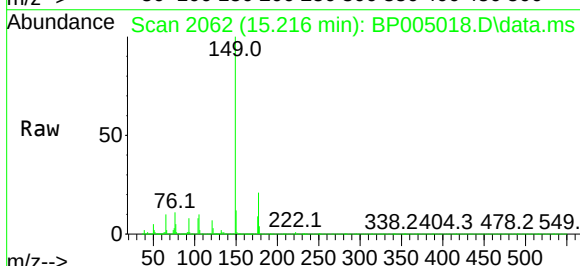
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

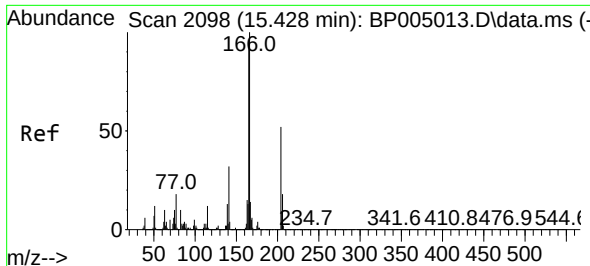
Tgt Ion:232	Resp:	82207
Ion Ratio	Lower	Upper
232	100	
131	43.1	34.1 51.1
130	2.8	1.8 2.8
166	26.5	24.6 36.8



#60
Diethylphthalate
Concen: 39.69 ng
RT: 15.216 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:149	Resp:	314388
Ion Ratio	Lower	Upper
149	100	
177	21.5	18.0 27.0
150	12.3	10.0 15.0

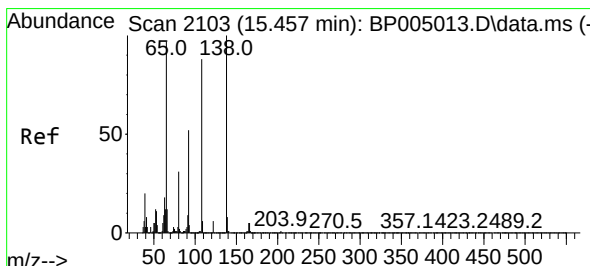
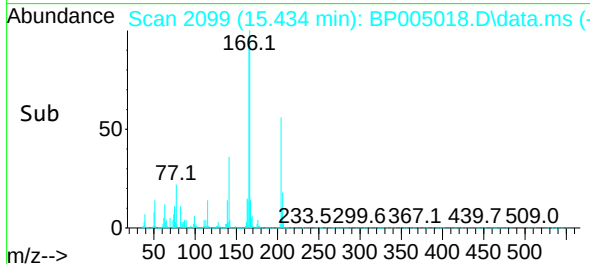
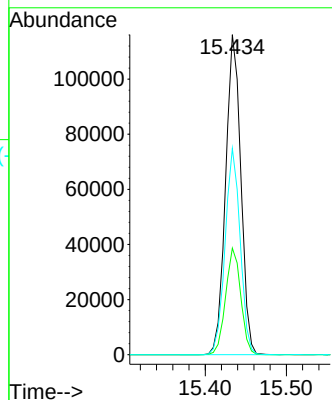
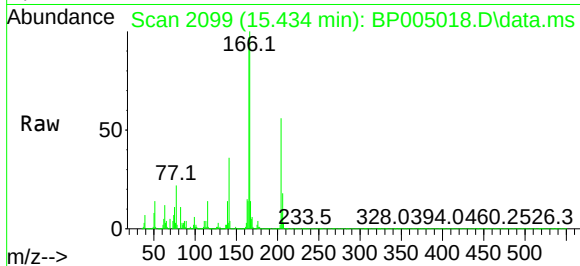




#61
4-Chlorophenyl-phenylether
Concen: 38.51 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

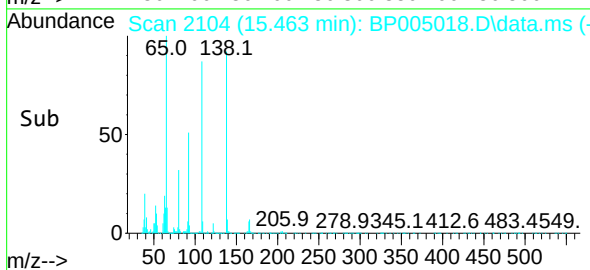
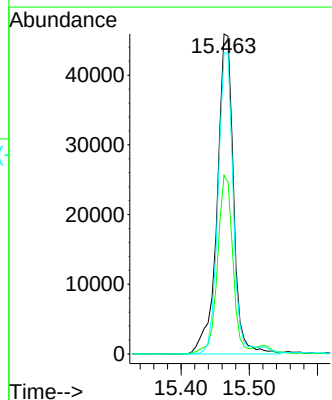
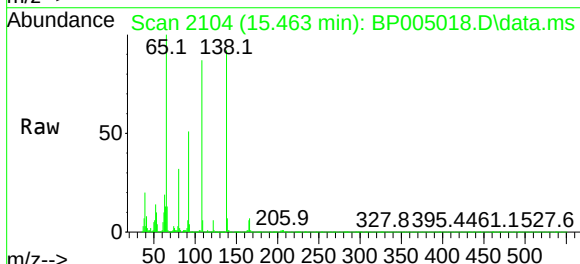
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

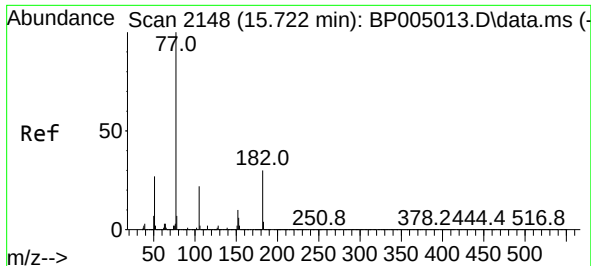
Tgt Ion:204 Resp: 151683
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 64.4 46.5 69.7



#62
4-Nitroaniline
Concen: 41.39 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:138 Resp: 76526
Ion Ratio Lower Upper
138 100
92 55.9 20.7 60.7
108 94.1 47.8 87.8#

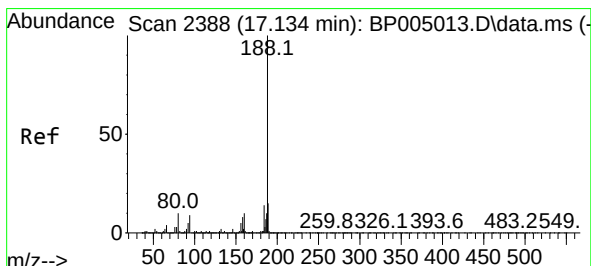
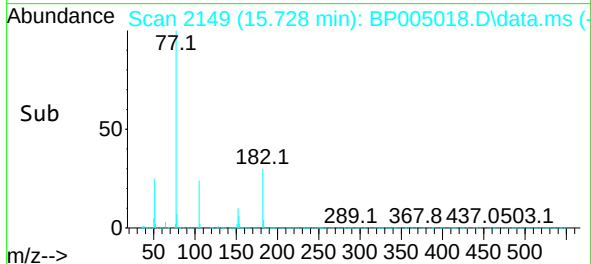
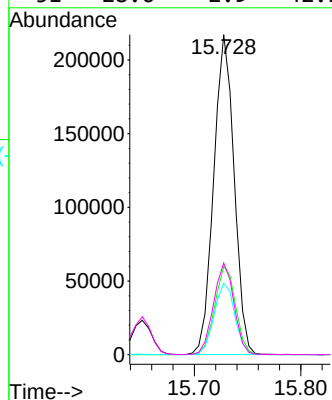
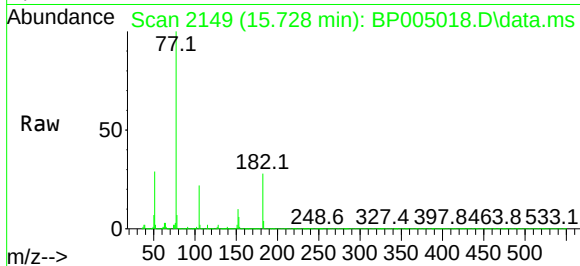




#63
Azobenzene
Concen: 39.88 ng
RT: 15.728 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

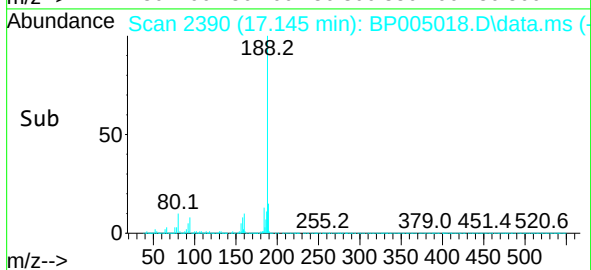
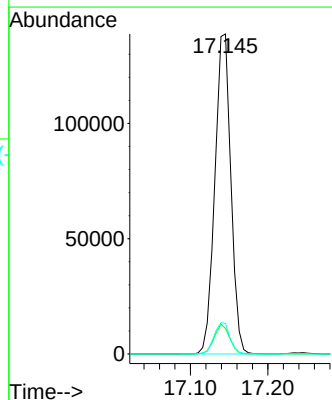
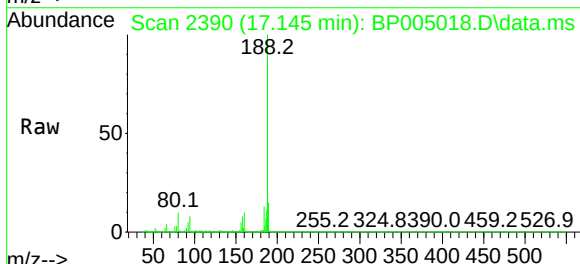
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

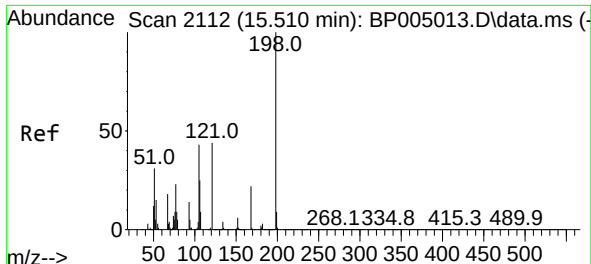
Tgt Ion: 77	Resp: 288866
Ion Ratio	Lower Upper
77 100	
182 27.6	16.9 56.9
105 22.4	5.6 45.6
51 28.6	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion: 188	Resp: 198901
Ion Ratio	Lower Upper
188 100	
94 8.0	6.2 9.2
80 9.6	6.2 9.2#

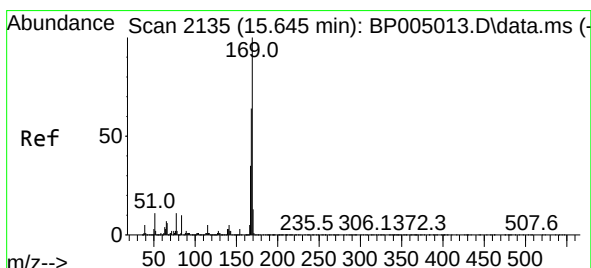
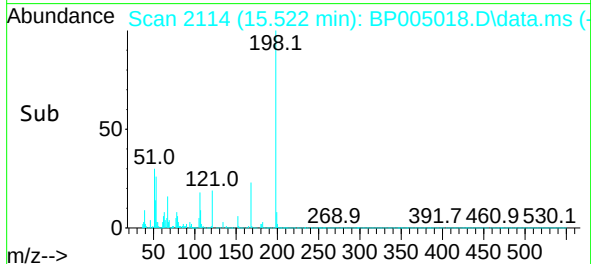
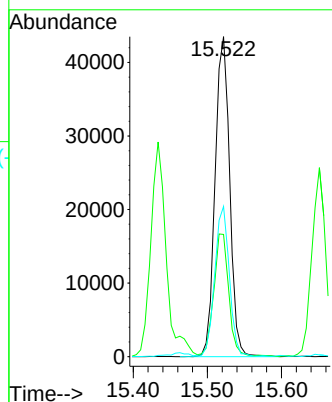
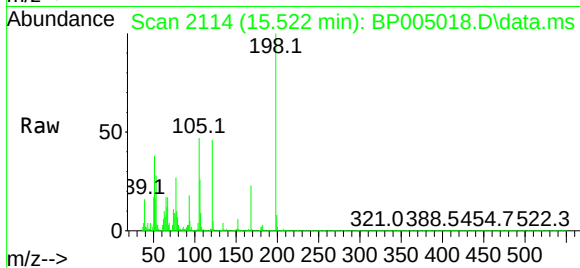




#65
4,6-Dinitro-2-methylphenol
Concen: 42.38 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

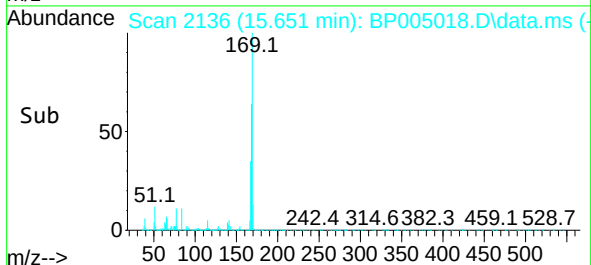
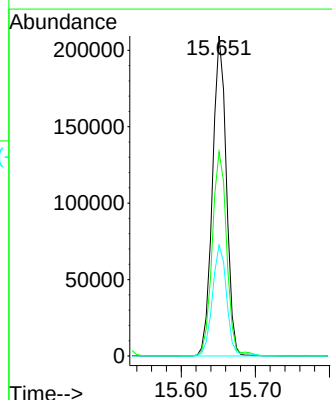
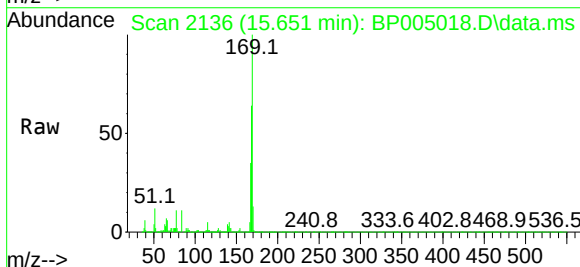
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

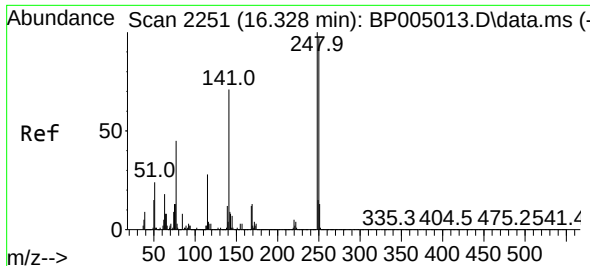
Tgt Ion:198 Resp: 59537
Ion Ratio Lower Upper
198 100
51 38.2 6.4 46.4
105 47.0 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 40.92 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:169 Resp: 270979
Ion Ratio Lower Upper
169 100
168 63.8 53.8 80.6
167 34.7 28.9 43.3

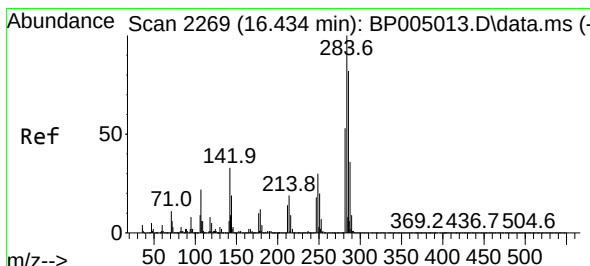
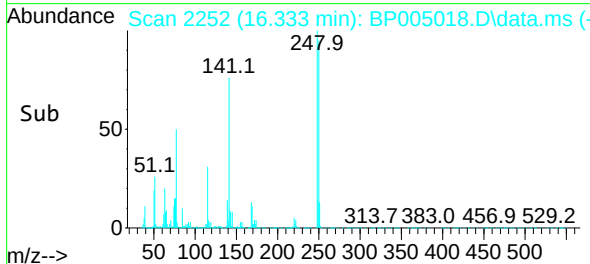
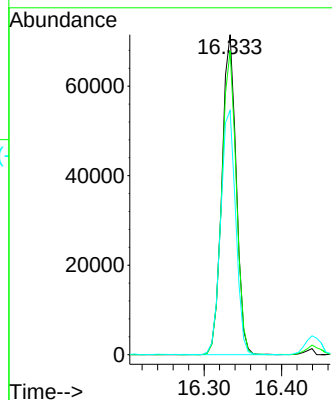
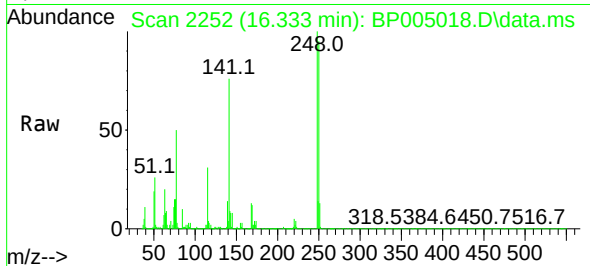




#67
4-Bromophenyl-phenylether
Concen: 40.71 ng
RT: 16.333 min Scan# 2252
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

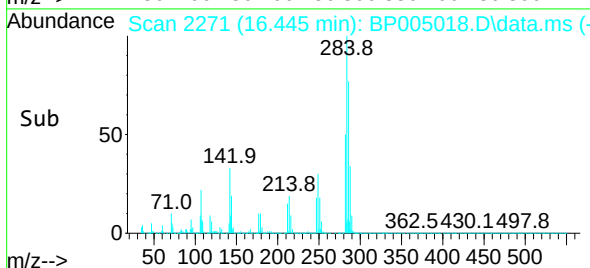
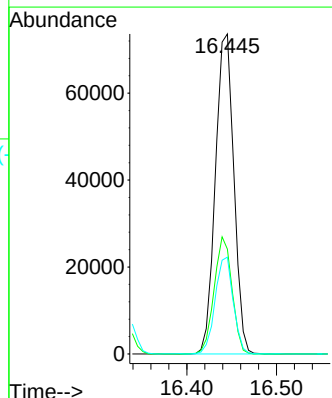
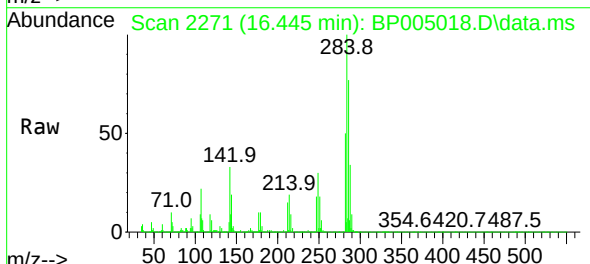
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

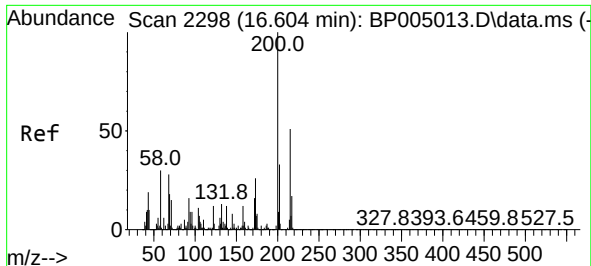
Tgt Ion:248 Resp: 92146
Ion Ratio Lower Upper
248 100
250 95.0 76.7 115.1
141 76.3 53.0 79.6



#68
Hexachlorobenzene
Concen: 39.54 ng
RT: 16.445 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:284 Resp: 105105
Ion Ratio Lower Upper
284 100
142 32.7 24.2 36.4
249 30.3 23.8 35.8

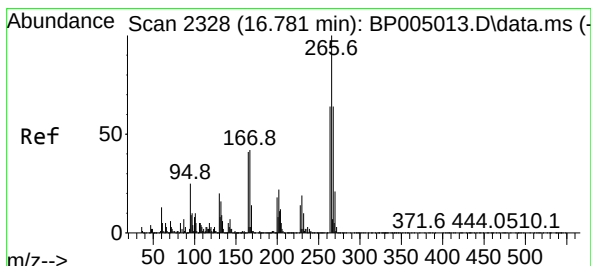
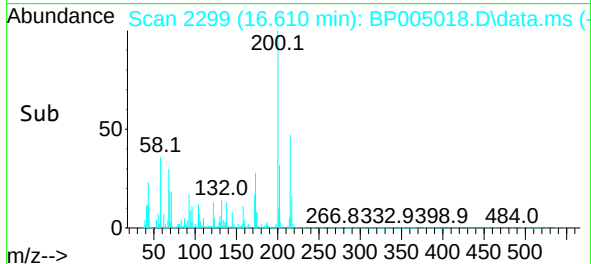
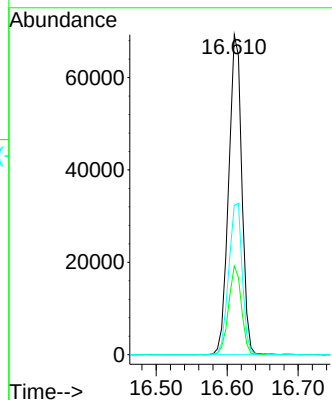
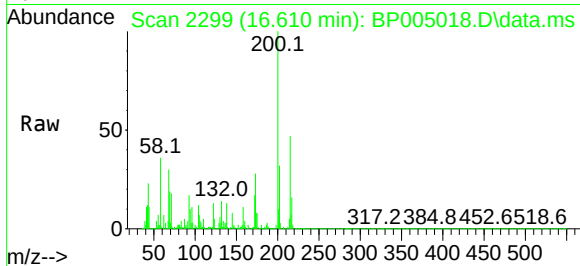




#69
Atrazine
Concen: 42.86 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

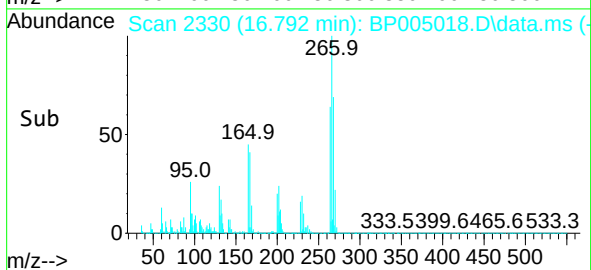
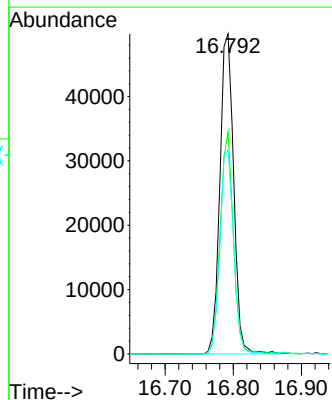
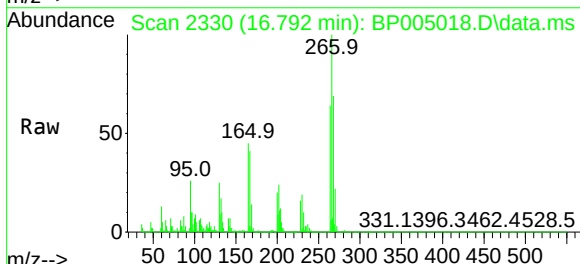
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

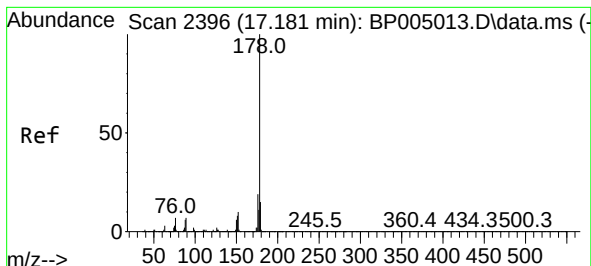
Tgt Ion:200 Resp: 88840
Ion Ratio Lower Upper
200 100
173 27.8 5.9 45.9
215 46.7 28.4 68.4



#70
Pentachlorophenol
Concen: 40.98 ng
RT: 16.792 min Scan# 2330
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:266 Resp: 70059
Ion Ratio Lower Upper
266 100
268 69.4 51.1 76.7
264 63.6 50.6 76.0

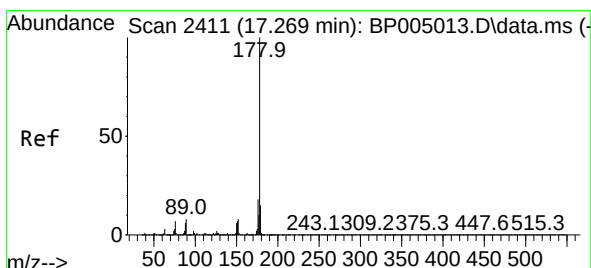
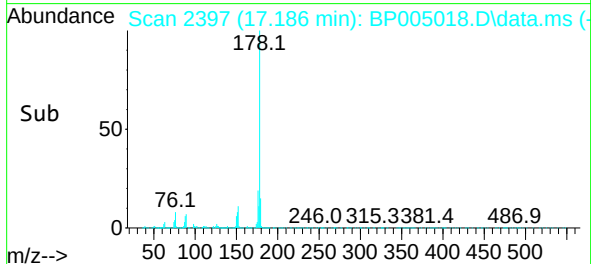
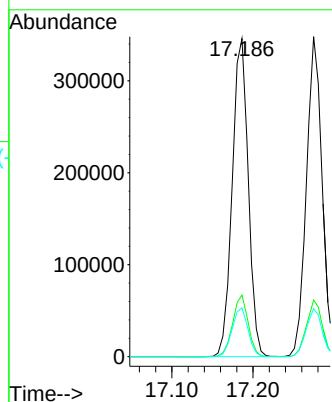
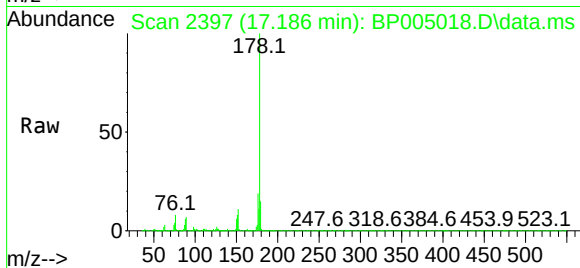




#71
Phenanthrene
Concen: 40.44 ng
RT: 17.186 min Scan# 2397
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

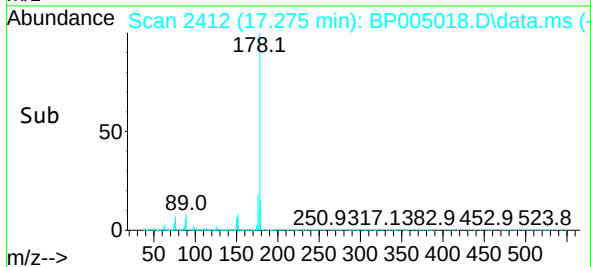
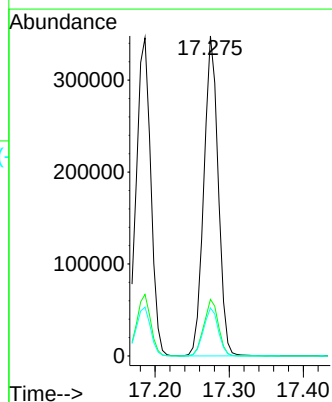
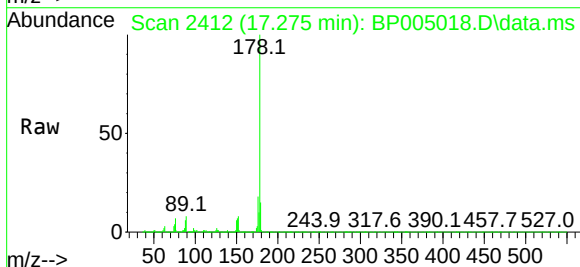
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

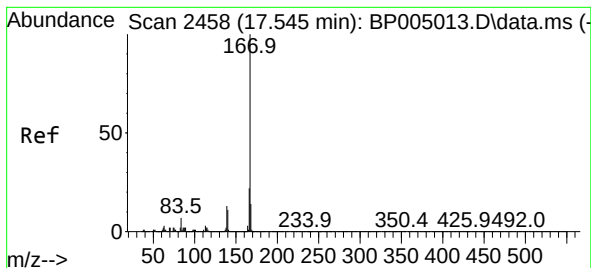
Tgt Ion:178 Resp: 473357
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 40.91 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:178 Resp: 467714
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.0 12.5 18.7

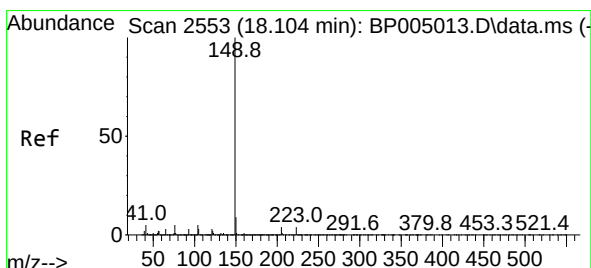
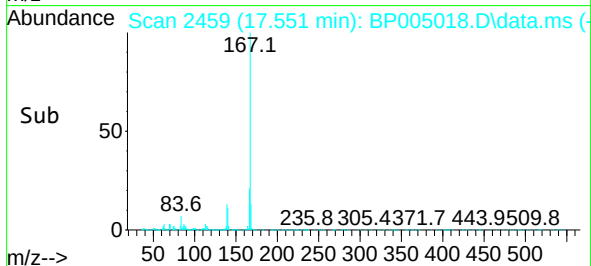
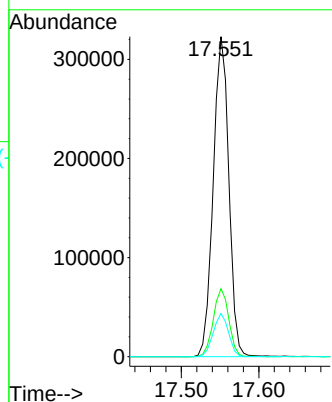
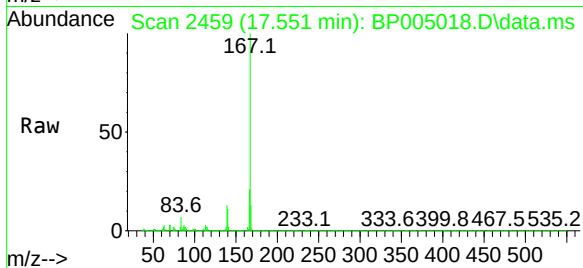




#73
 Carbazole
 Concen: 41.05 ng
 RT: 17.551 min Scan# 2459
 Delta R.T. 0.006 min
 Lab File: BP005018.D
 Acq: 22 Mar 2021 17:06

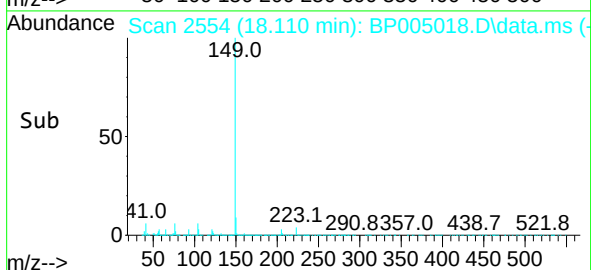
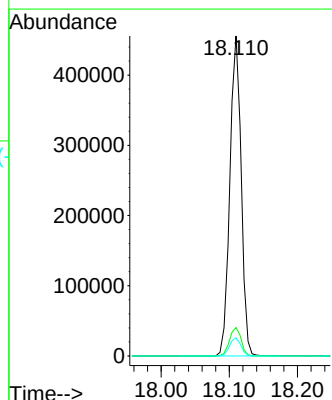
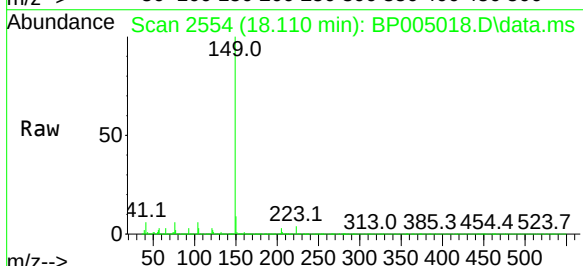
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP032221

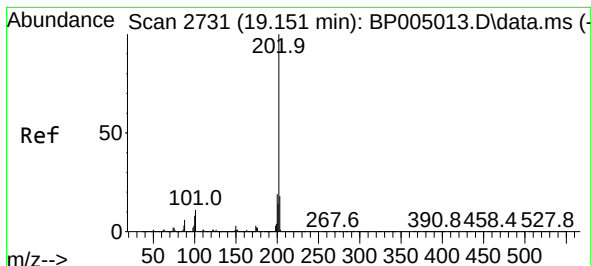
Tgt Ion:167 Resp: 451482
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 13.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.57 ng
 RT: 18.110 min Scan# 2554
 Delta R.T. 0.006 min
 Lab File: BP005018.D
 Acq: 22 Mar 2021 17:06

Tgt Ion:149 Resp: 525092
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.7 3.4 5.0#

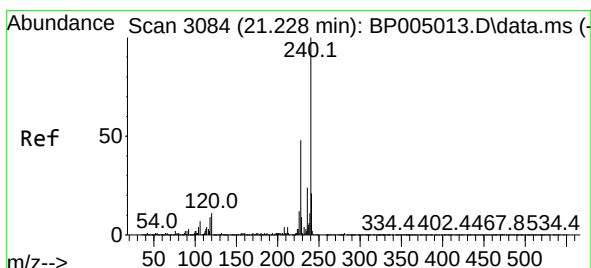
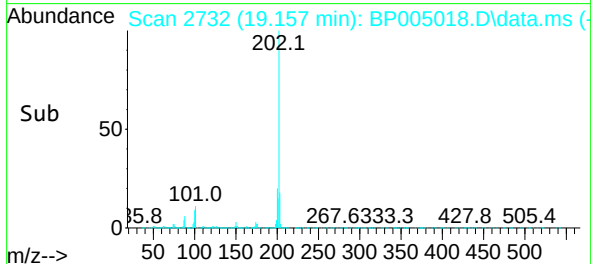
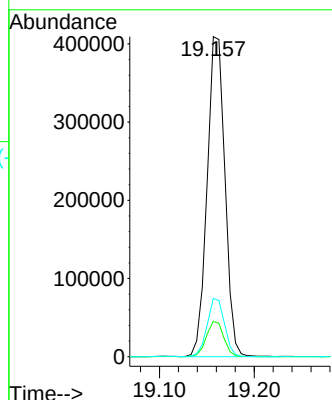
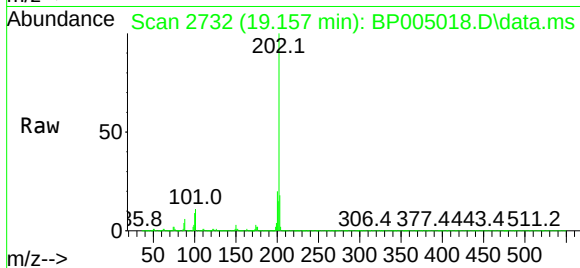




#75
Fluoranthene
Concen: 40.36 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

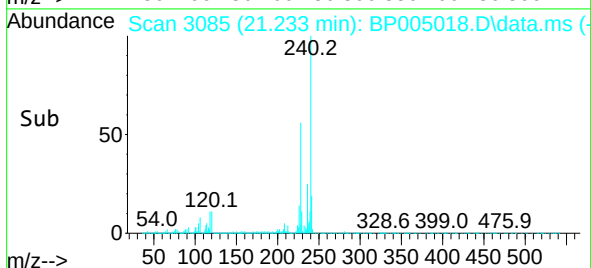
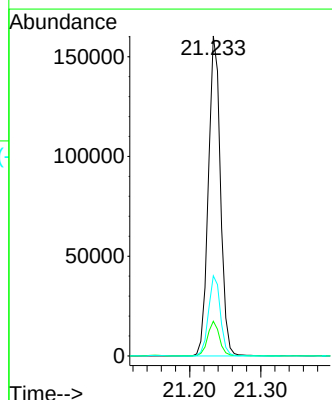
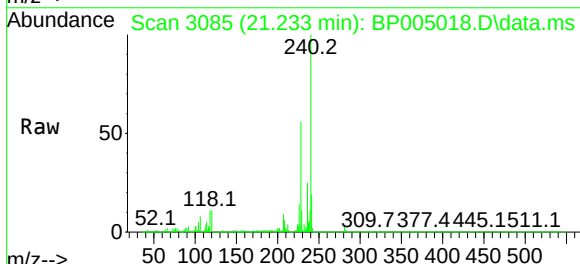
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

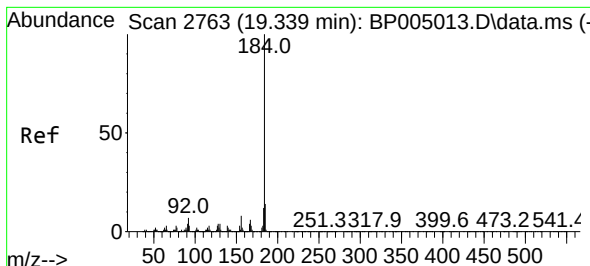
Tgt Ion:202 Resp: 535396
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.4
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:240 Resp: 189696
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 25.1 20.8 31.2





#77

Benzidine

Concen: 47.72 ng

RT: 19.345 min Scan# 2764

Delta R.T. 0.006 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

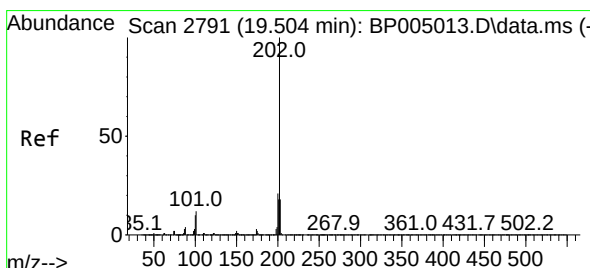
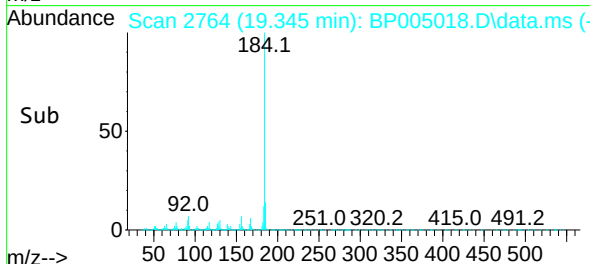
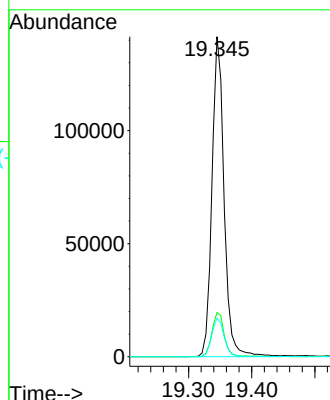
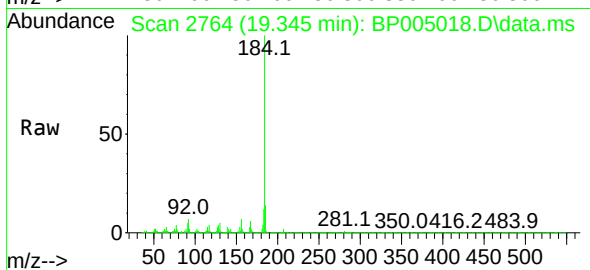
Tgt Ion:184 Resp: 187823

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 12.0 9.6 14.4



#78

Pyrene

Concen: 41.88 ng

RT: 19.510 min Scan# 2792

Delta R.T. 0.006 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

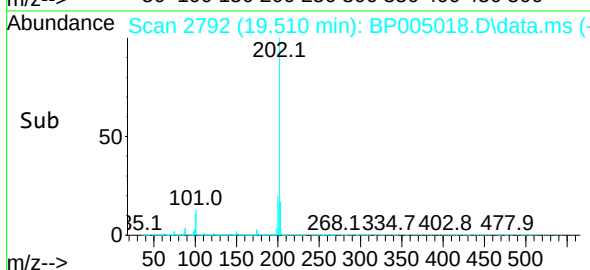
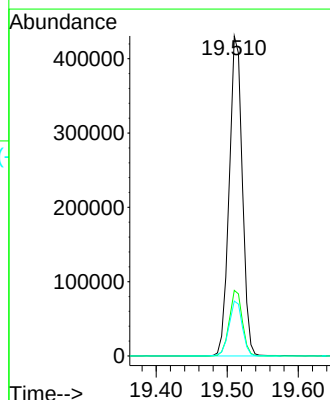
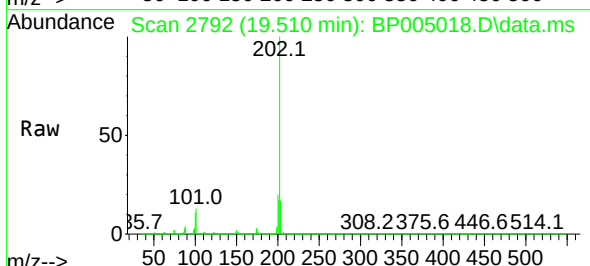
Tgt Ion:202 Resp: 550613

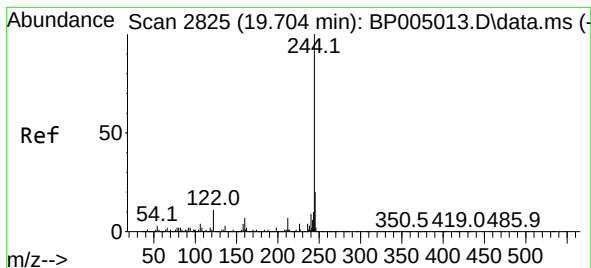
Ion Ratio Lower Upper

202 100

200 20.5 17.1 25.7

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 82.50 ng

RT: 19.716 min Scan# 2827

Delta R.T. 0.012 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

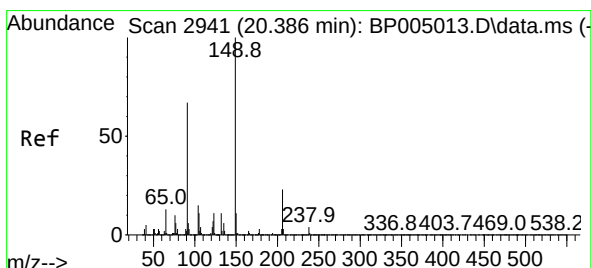
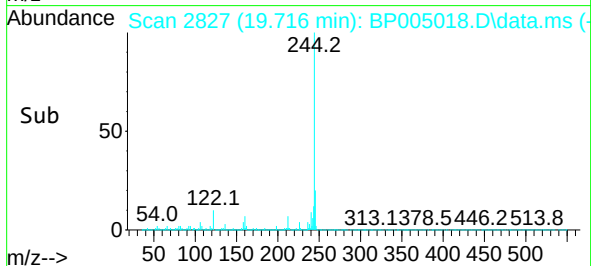
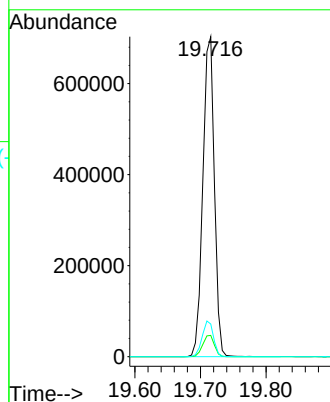
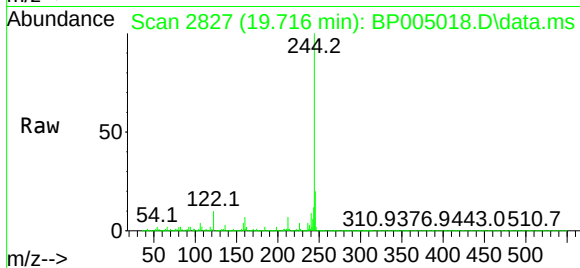
Tgt Ion:244	Resp: 860054
Ion Ratio	Lower Upper
244 100	
212 6.7	5.8 8.6
122 10.2	7.8 11.8

Instrument :

BNA_P

ClientSampleId :

ICVBP032221



#80

Butylbenzylphthalate

Concen: 43.85 ng

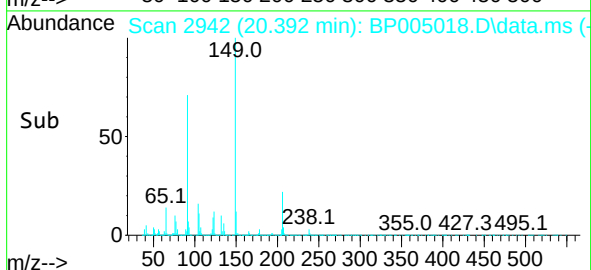
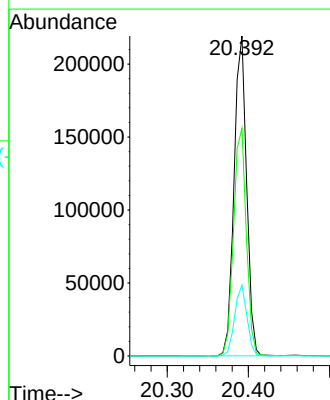
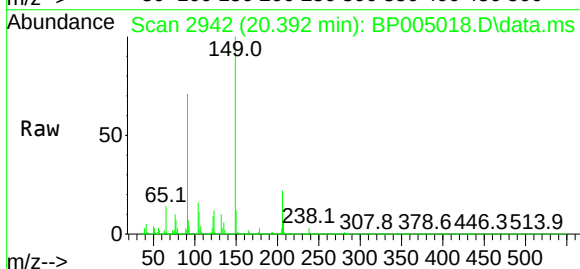
RT: 20.392 min Scan# 2942

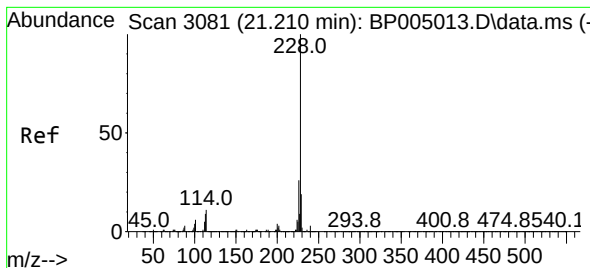
Delta R.T. 0.006 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

Tgt Ion:149	Resp: 234352
Ion Ratio	Lower Upper
149 100	
91 71.2	45.4 68.0#
206 22.2	17.1 25.7





#81

Benzo(a)anthracene

Concen: 40.94 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.012 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

Instrument :

BNA_P

ClientSampleId :

ICVBP032221

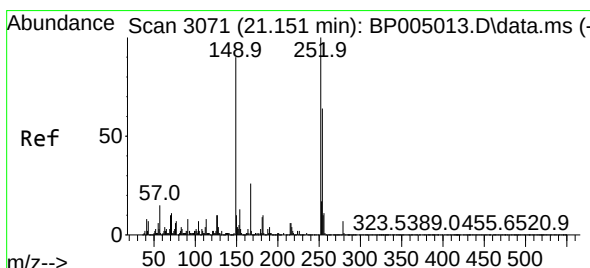
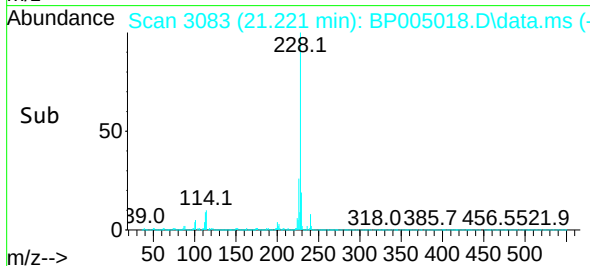
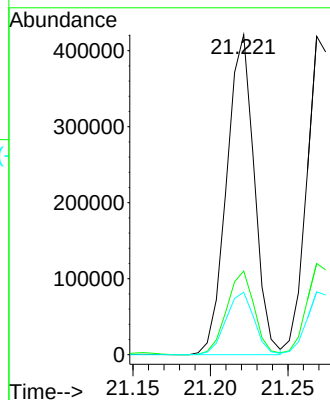
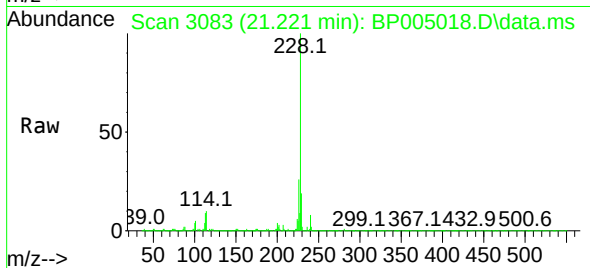
Tgt Ion:228 Resp: 521319

Ion Ratio Lower Upper

228 100

226 26.2 22.1 33.1

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.82 ng

RT: 21.157 min Scan# 3072

Delta R.T. 0.006 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

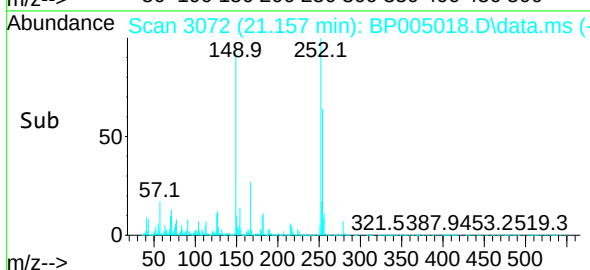
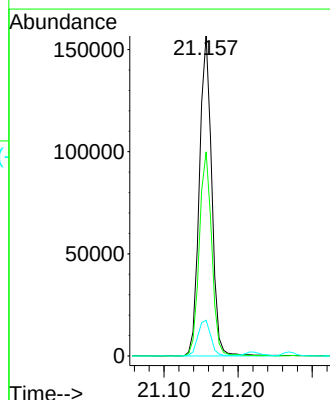
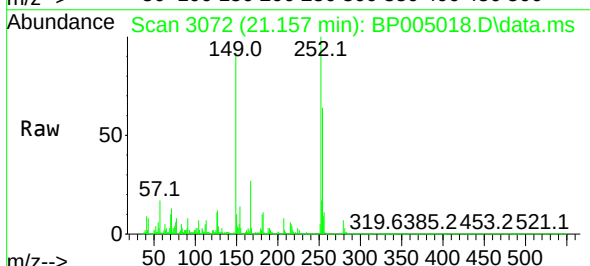
Tgt Ion:252 Resp: 180856

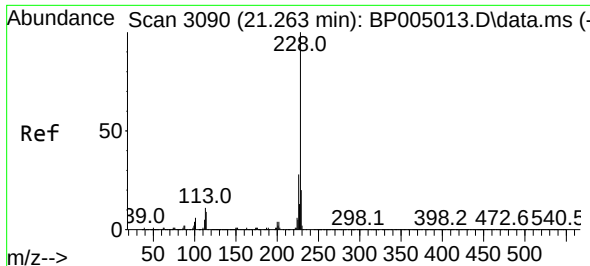
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.4

126 11.2 7.9 11.9

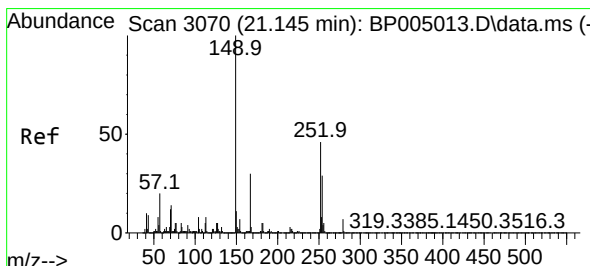
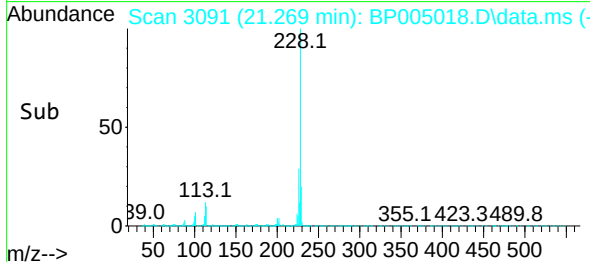
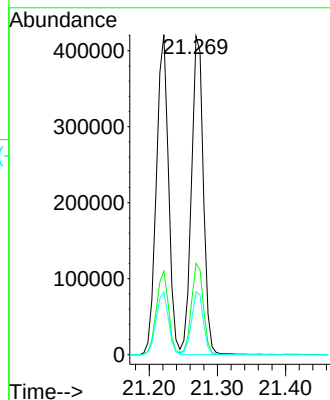
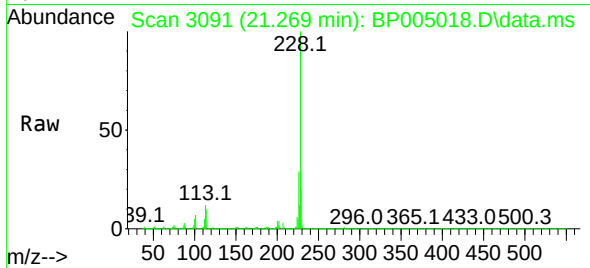




#83
Chrysene
Concen: 40.50 ng
RT: 21.269 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

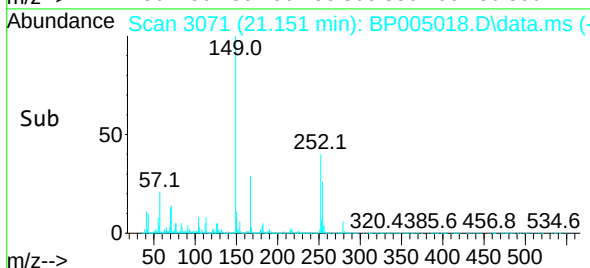
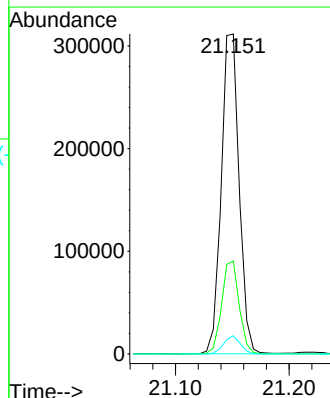
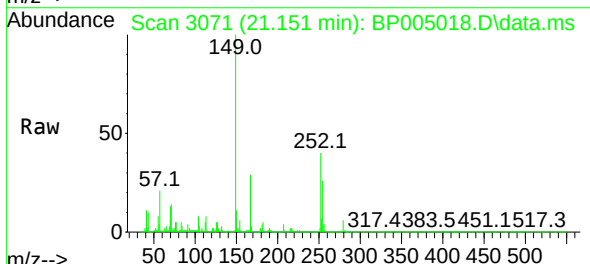
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

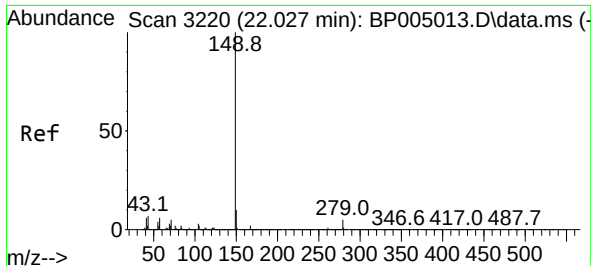
Tgt Ion:228 Resp: 503440
Ion Ratio Lower Upper
228 100
226 28.6 24.4 36.6
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.69 ng
RT: 21.151 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:149 Resp: 341007
Ion Ratio Lower Upper
149 100
167 29.0 22.6 34.0
279 5.7 4.2 6.2

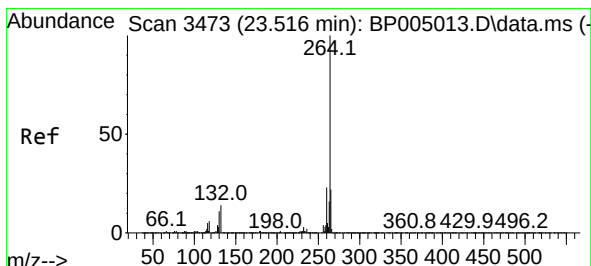
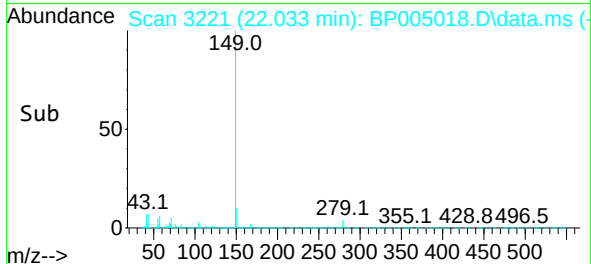
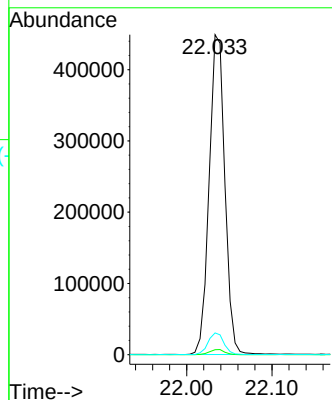
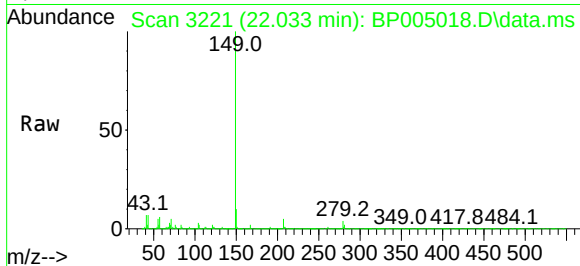




#85
Di-n-octyl phthalate
Concen: 43.68 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

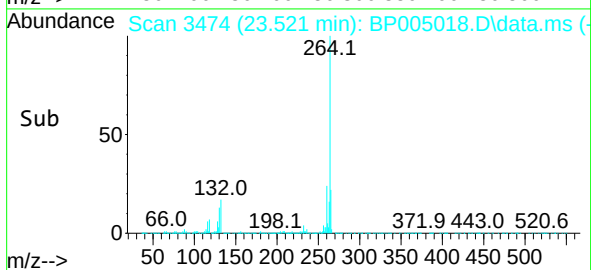
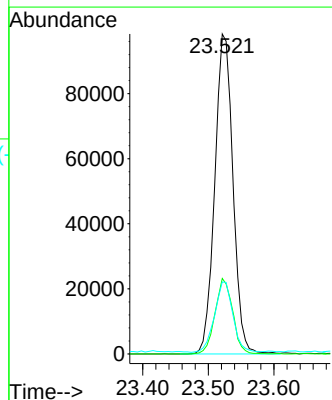
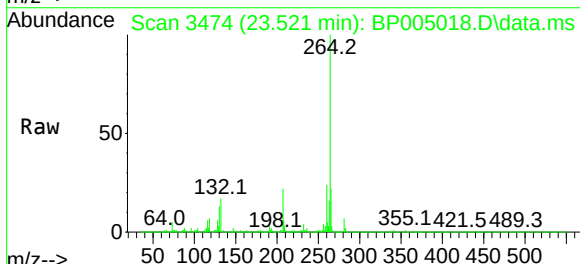
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

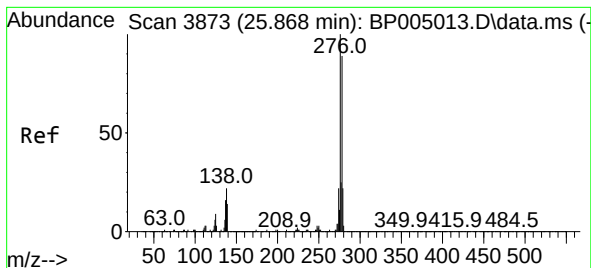
Tgt Ion:149 Resp: 573763
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.9 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:264 Resp: 188967
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 22.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.89 ng

RT: 25.880 min Scan# 3875

Delta R.T. 0.012 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

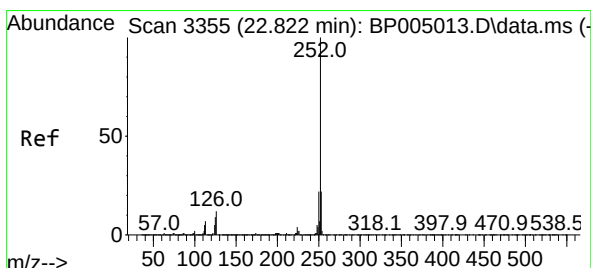
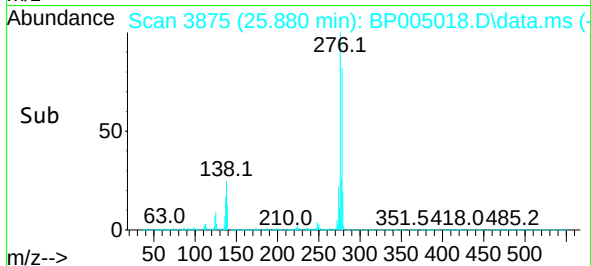
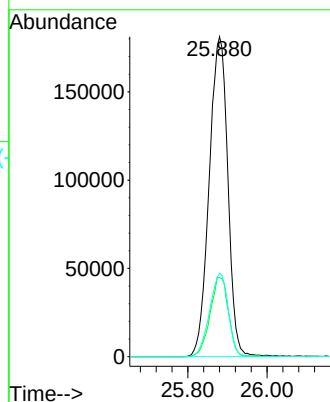
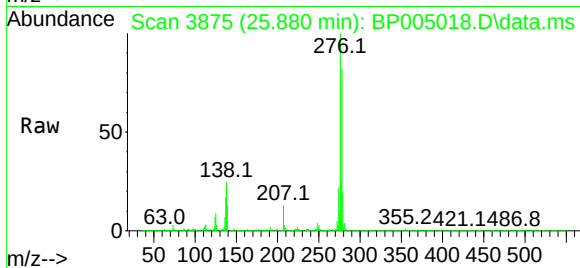
Instrument :

BNA_P

ClientSampleId :

ICVBP032221

Tgt Ion:	276	Resp:	591434
Ion Ratio	Lower	Upper	
276	100		
138	24.5	18.7	28.1
277	26.0	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 42.19 ng

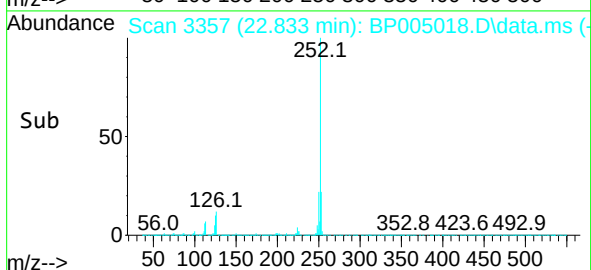
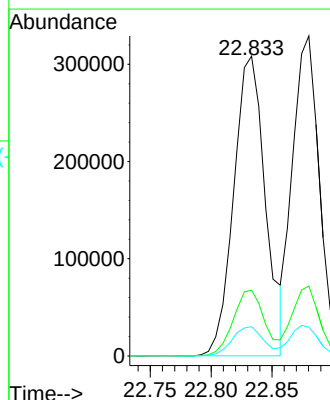
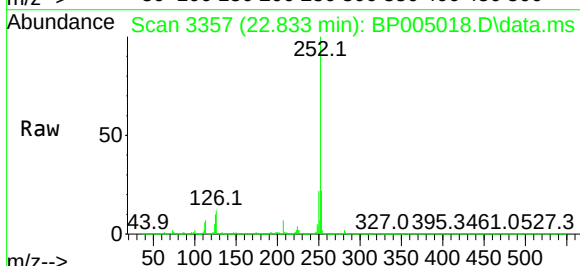
RT: 22.833 min Scan# 3357

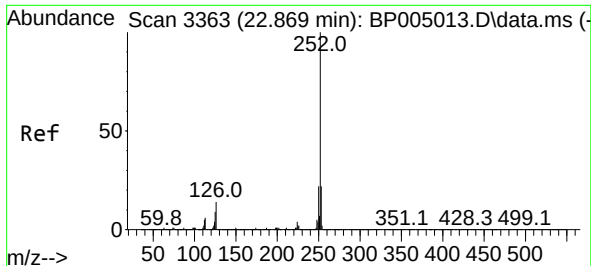
Delta R.T. 0.012 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

Tgt Ion:	252	Resp:	557302
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	9.8	7.3	10.9

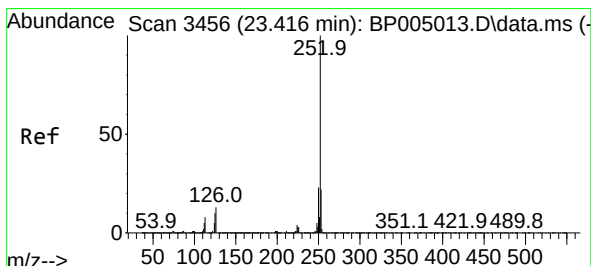
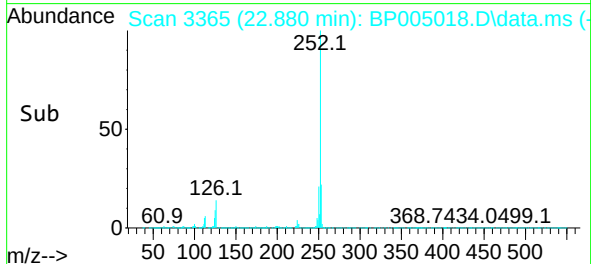
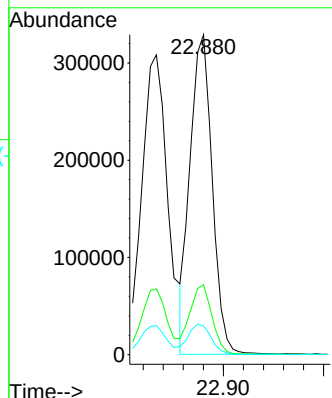
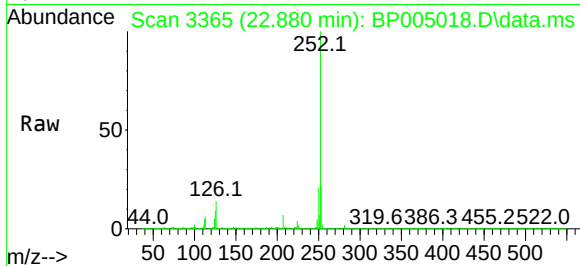




#89
Benzo(k)fluoranthene
Concen: 40.09 ng
RT: 22.880 min Scan# 3365
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

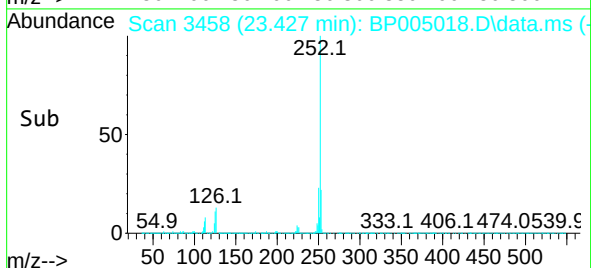
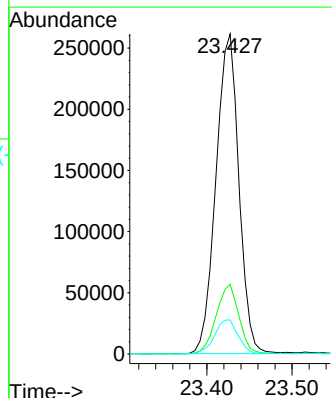
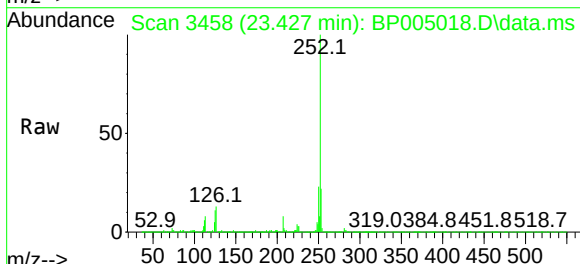
Instrument :
BNA_P
ClientSampleId :
ICVBP032221

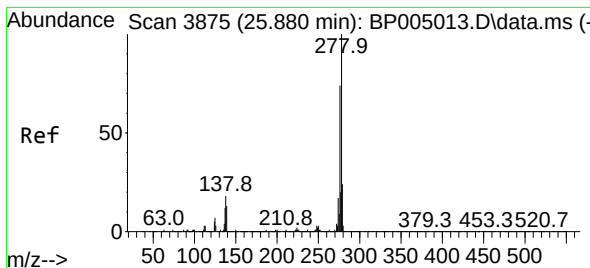
Tgt Ion:252 Resp: 504570
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.25 ng
RT: 23.427 min Scan# 3458
Delta R.T. 0.012 min
Lab File: BP005018.D
Acq: 22 Mar 2021 17:06

Tgt Ion:252 Resp: 488100
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.6 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 40.97 ng

RT: 25.892 min Scan# 3877

Delta R.T. 0.012 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

Instrument :

BNA_P

ClientSampleId :

ICVBP032221

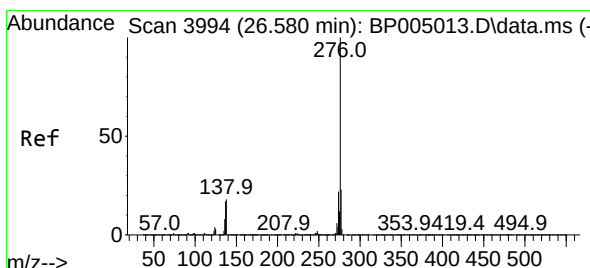
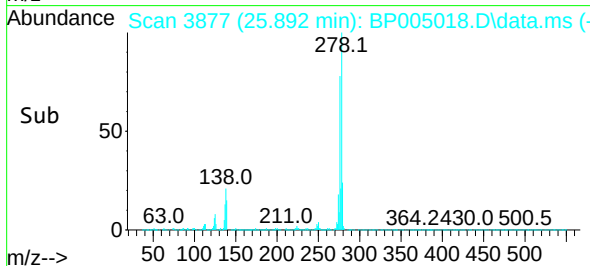
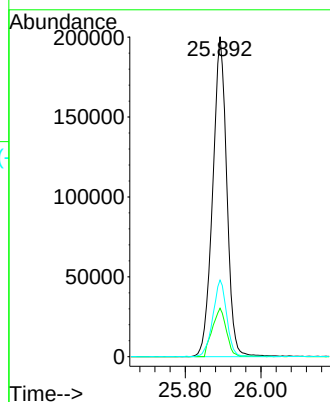
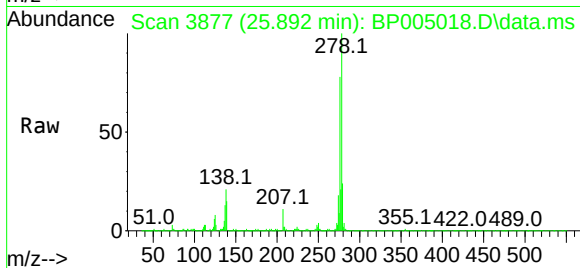
Tgt Ion:278 Resp: 514960

Ion Ratio Lower Upper

278 100

139 15.2 12.4 18.6

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.46 ng

RT: 26.592 min Scan# 3996

Delta R.T. 0.012 min

Lab File: BP005018.D

Acq: 22 Mar 2021 17:06

Tgt Ion:276 Resp: 490075

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.6

138 20.1 16.6 24.8

