

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042121\
 Data File : BP005363.D
 Acq On : 21 Apr 2021 17:30
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP042121

Quant Time: Apr 21 18:37:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	44001	20.00	ng	0.00
21) Naphthalene-d8	10.440	136	148499	20.00	ng	# 0.00
39) Acenaphthene-d10	14.316	164	105348	20.00	ng	0.01
64) Phenanthrene-d10	17.075	188	257497	20.00	ng	0.00
76) Chrysene-d12	21.180	240	344581	20.00	ng	0.00
86) Perylene-d12	23.439	264	345222	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	211964	83.68	ng	0.00
7) Phenol-d6	6.840	99	295468	84.66	ng	0.00
23) Nitrobenzene-d5	8.816	82	322880	94.57	ng	0.01
42) 2,4,6-Tribromophenol	15.822	330	174515	86.60	ng	0.01
45) 2-Fluorobiphenyl	12.928	172	695643	85.48	ng	0.01
79) Terphenyl-d14	19.657	244	1539846	82.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	60272	44.65	ng	89
3) Pyridine	3.587	79	145690	49.73	ng	# 89
4) n-Nitrosodimethylamine	3.499	42	72704	48.14	ng	# 21
6) Aniline	6.987	93	162547	42.92	ng	# 82
8) 2-Chlorophenol	7.216	128	105101	40.52	ng	# 81
9) Benzaldehyde	6.805	77	89321	43.76	ng	# 73
10) Phenol	6.863	94	147320	42.32	ng	# 67
11) bis(2-Chloroethyl)ether	7.087	93	105888	42.19	ng	95
12) 1,3-Dichlorobenzene	7.540	146	124356	39.66	ng	# 88
13) 1,4-Dichlorobenzene	7.687	146	125331	39.19	ng	95
14) 1,2-Dichlorobenzene	7.999	146	123216	40.29	ng	95
15) Benzyl Alcohol	7.905	79	129209	46.42	ng	# 71
16) 2,2'-oxybis(1-Chloropr...	8.175	45	91293	43.34	ng	96
17) 2-Methylphenol	8.105	107	93083	42.52	ng	# 87
18) Hexachloroethane	8.716	117	51296	41.95	ng	94
19) n-Nitroso-di-n-propyla...	8.463	70	107040	47.22	ng	# 93
20) 3+4-Methylphenols	8.434	107	126684	43.10	ng	92
22) Acetophenone	8.481	105	183593	43.08	ng	# 92
24) Nitrobenzene	8.857	77	168738	45.72	ng	92
25) Isophorone	9.381	82	275236	42.46	ng	95
26) 2-Nitrophenol	9.563	139	55839	47.00	ng	# 87
27) 2,4-Dimethylphenol	9.634	122	83760	41.80	ng	# 79
28) bis(2-Chloroethoxy)met...	9.863	93	122905	43.08	ng	96
29) 2,4-Dichlorophenol	10.099	162	115061	43.40	ng	93
30) 1,2,4-Trichlorobenzene	10.304	180	140775	40.41	ng	98
31) Naphthalene	10.487	128	318224	40.61	ng	98
32) Benzoic acid	9.804	122	59646	41.59	ng	# 69
33) 4-Chloroaniline	10.616	127	129731	43.64	ng	95
34) Hexachlorobutadiene	10.769	225	126006	40.77	ng	99
35) Caprolactam	11.416	113	31419	42.48	ng	# 58
36) 4-Chloro-3-methylphenol	11.751	107	126109	44.09	ng	90
37) 2-Methylnaphthalene	12.110	142	236203	41.17	ng	97
38) 1-Methylnaphthalene	12.334	142	225753	41.18	ng	97
40) 1,2,4,5-Tetrachloroben...	12.487	216	193431	42.18	ng	98
41) Hexachlorocyclopentadiene	12.457	237	77364	44.20	ng	97
43) 2,4,6-Trichlorophenol	12.740	196	113510	45.69	ng	96

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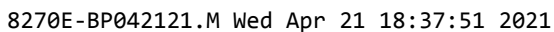
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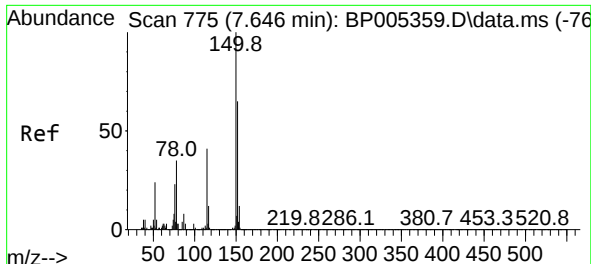
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	122587	45.20	ng	93
46) 1,1'-Biphenyl	13.140	154	319183	42.57	ng	98
47) 2-Chloronaphthalene	13.181	162	264173	42.79	ng	98
48) 2-Nitroaniline	13.398	65	87607	43.30	ng	93
49) Acenaphthylene	14.034	152	391002	43.76	ng	99
50) Dimethylphthalate	13.781	163	331091	43.30	ng	99
51) 2,6-Dinitrotoluene	13.904	165	76673	45.97	ng	92
52) Acenaphthene	14.381	154	237256	42.09	ng	96
53) 3-Nitroaniline	14.239	138	63085	41.79	ng	91
54) 2,4-Dinitrophenol	14.457	184	43839	41.78	ng	94
55) Dibenzofuran	14.716	168	418768	41.48	ng	97
56) 4-Nitrophenol	14.569	139	48152	41.14	ng	95
57) 2,4-Dinitrotoluene	14.704	165	105594	41.02	ng	93
58) Fluorene	15.369	166	345853	42.69	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.951	232	125964	44.63	ng	99
60) Diethylphthalate	15.151	149	325034	45.04	ng	99
61) 4-Chlorophenyl-phenyle...	15.369	204	222153	42.74	ng	96
62) 4-Nitroaniline	15.410	138	59065	40.00	ng	99
63) Azobenzene	15.663	77	394275	46.88	ng	96
65) 4,6-Dinitro-2-methylph...	15.469	198	74710	44.14	ng	93
66) n-Nitrosodiphenylamine	15.586	169	293953	41.78	ng	93
67) 4-Bromophenyl-phenylether	16.269	248	148401	42.18	ng	97
68) Hexachlorobenzene	16.381	284	168305	40.79	ng	93
69) Atrazine	16.551	200	133306	45.39	ng	98
70) Pentachlorophenol	16.733	266	94186	42.45	ng	96
71) Phenanthrene	17.122	178	556638	40.56	ng	100
72) Anthracene	17.210	178	552223	41.32	ng	98
73) Carbazole	17.492	167	493498	41.03	ng	99
74) Di-n-butylphthalate	18.051	149	517786	40.77	ng	# 95
75) Fluoranthene	19.104	202	768249	40.78	ng	99
77) Benzidine	19.292	184	254131	46.68	ng	98
78) Pyrene	19.457	202	802351	41.53	ng	99
80) Butylbenzylphthalate	20.333	149	205982	46.93	ng	90
81) Benzo(a)anthracene	21.163	228	893930	40.32	ng	99
82) 3,3'-Dichlorobenzidine	21.104	252	294585	42.75	ng	97
83) Chrysene	21.216	228	878864	39.79	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	327733	42.70	ng	99
85) Di-n-octyl phthalate	21.968	149	565304	43.17	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.762	276	1060257	40.20	ng	99
88) Benzo(b)fluoranthene	22.757	252	932070	41.01	ng	97
89) Benzo(k)fluoranthene	22.804	252	895462	40.13	ng	99
90) Benzo(a)pyrene	23.345	252	839396	40.50	ng	100
91) Dibenzo(a,h)anthracene	25.768	278	919529	40.26	ng	99
92) Benzo(g,h,i)perylene	26.462	276	862607	40.32	ng	97

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

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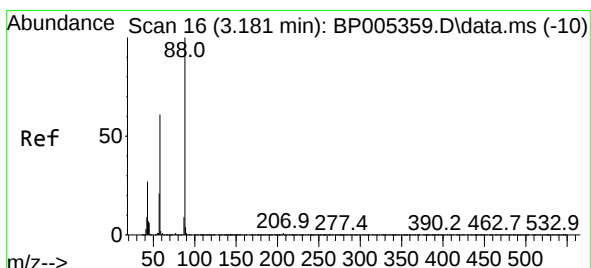
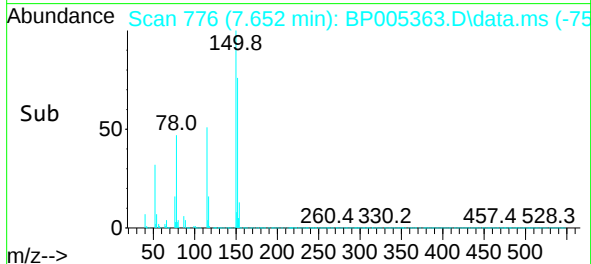
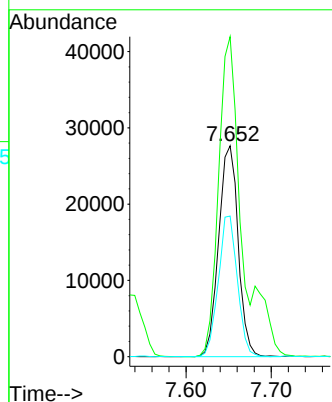
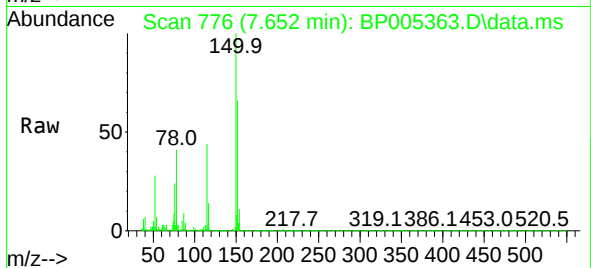




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.652 min Scan# 776
Delta R.T. 0.006 min
Lab File: BP005363.D
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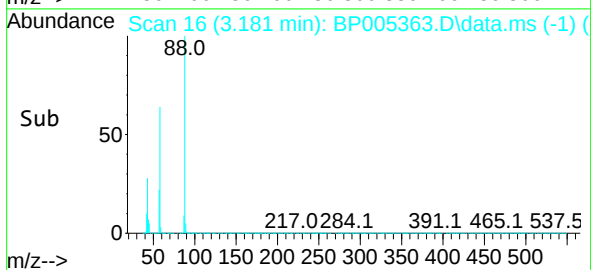
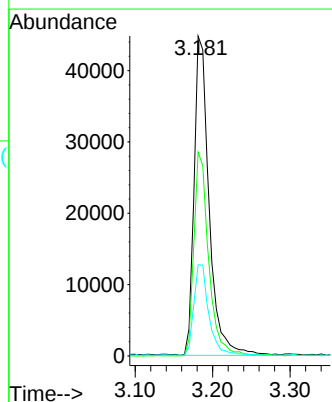
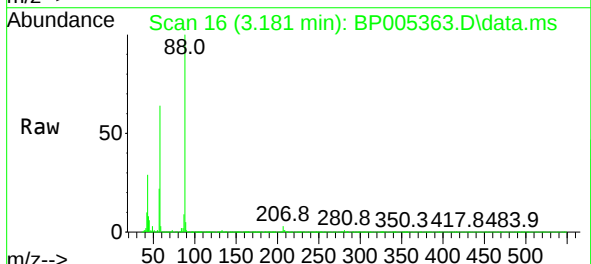
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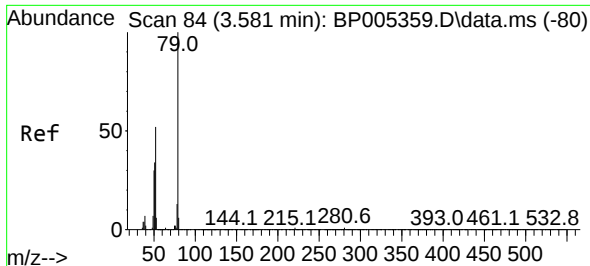
Tgt Ion:152 Resp: 44001
Ion Ratio Lower Upper
152 100
150 151.7 119.8 179.8
115 66.7 49.0 73.4



#2
1,4-Dioxane
Concen: 44.65 ng
RT: 3.181 min Scan# 16
Delta R.T. -0.000 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion: 88 Resp: 60272
Ion Ratio Lower Upper
88 100
58 62.6 42.5 63.7
43 28.4 19.8 29.8

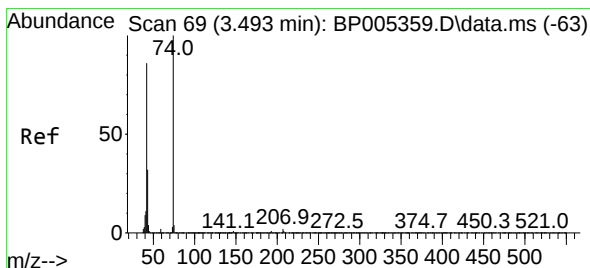
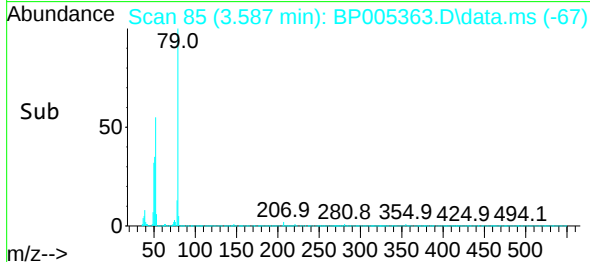
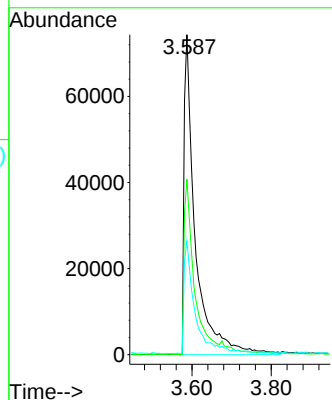
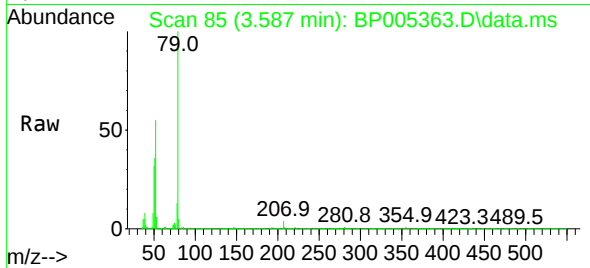




#3
Pyridine
Concen: 49.73 ng
RT: 3.587 min Scan# 85
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

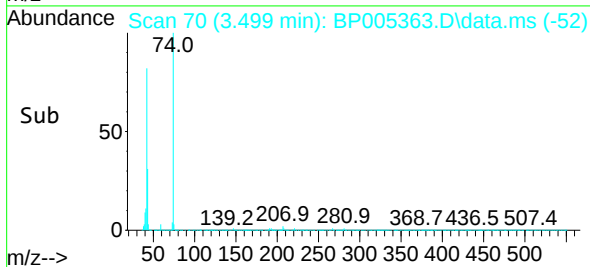
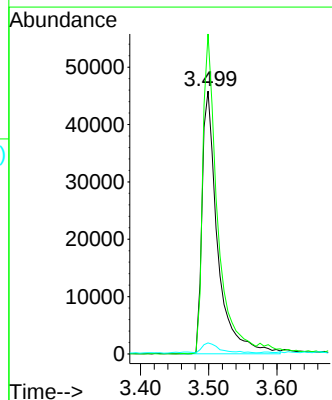
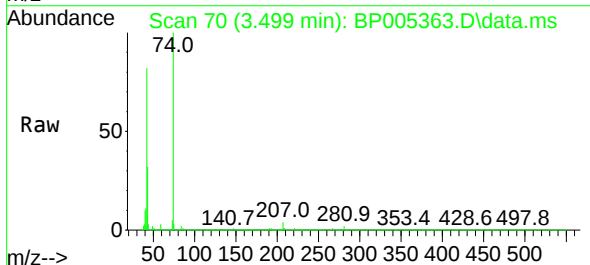
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ClientSampleId :
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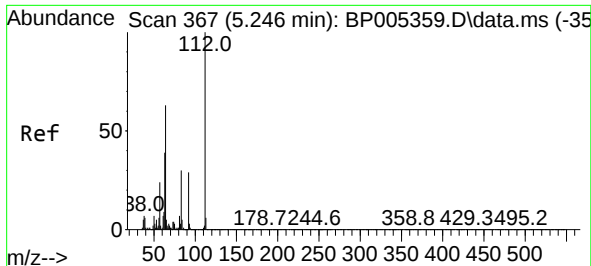
Tgt Ion: 79 Resp: 145690
Ion Ratio Lower Upper
79 100
52 54.8 40.3 60.5
51 35.6 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 48.14 ng
RT: 3.499 min Scan# 70
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion: 42 Resp: 72704
Ion Ratio Lower Upper
42 100
74 121.7 122.6 183.8#
44 4.2 146.9 220.3#

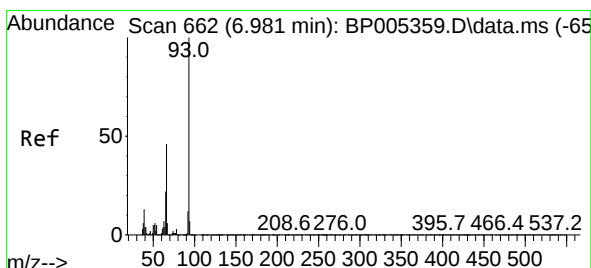
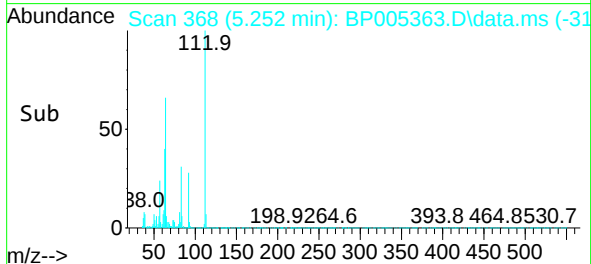
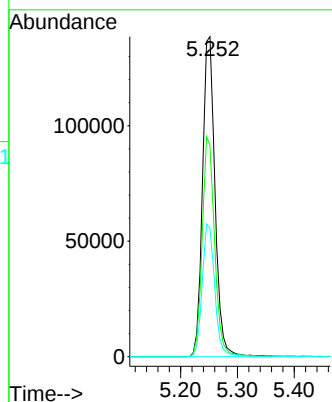
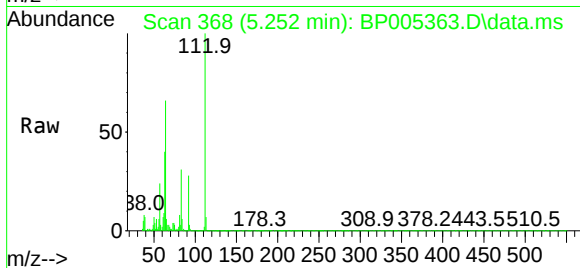




#5
2-Fluorophenol
Concen: 83.68 ng
RT: 5.252 min Scan# 368
Delta R.T. 0.006 min
Lab File: BP005363.D
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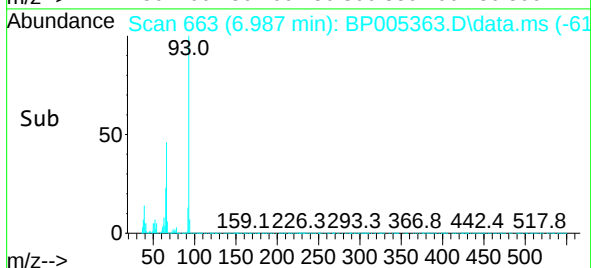
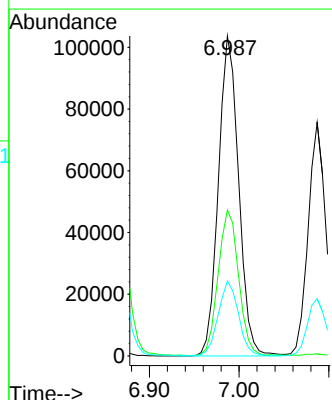
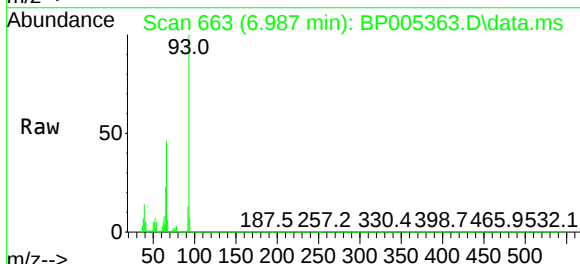
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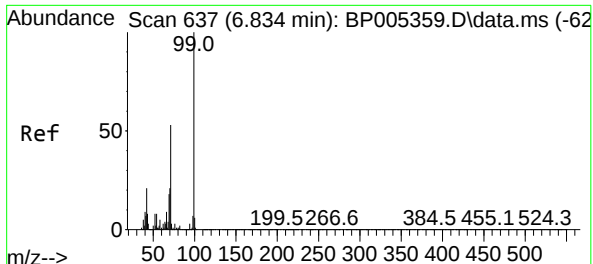
Tgt Ion:112 Resp: 211964
Ion Ratio Lower Upper
112 100
64 65.9 33.6 50.4#
63 40.0 18.6 27.8#



#6
Aniline
Concen: 42.92 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.006 min
Lab File: BP005363.D
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Tgt Ion: 93 Resp: 162547
Ion Ratio Lower Upper
93 100
66 45.6 27.0 40.4#
65 23.5 14.4 21.6#

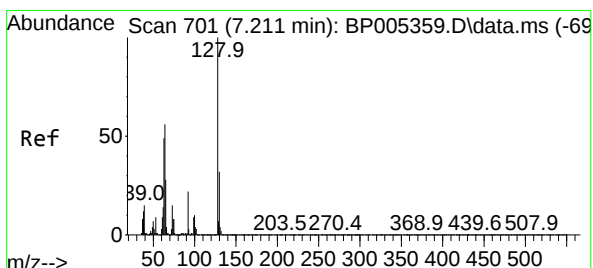
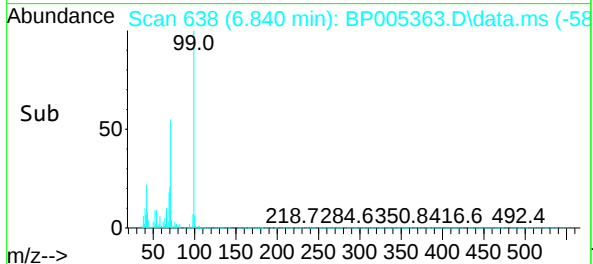
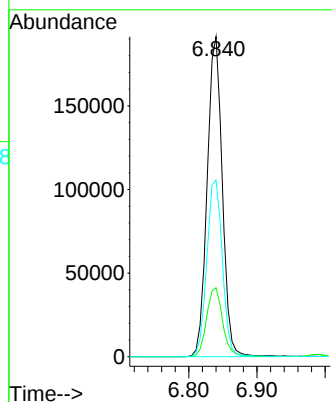
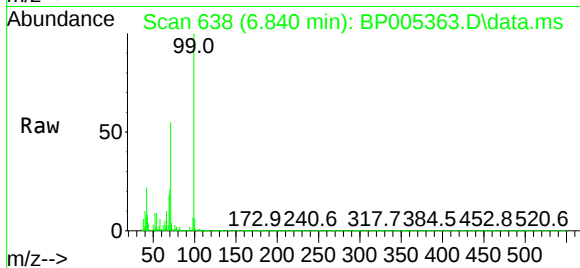




#7
Phenol-d6
Concen: 84.66 ng
RT: 6.840 min Scan# 638
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

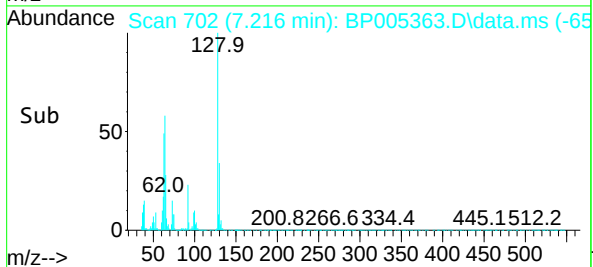
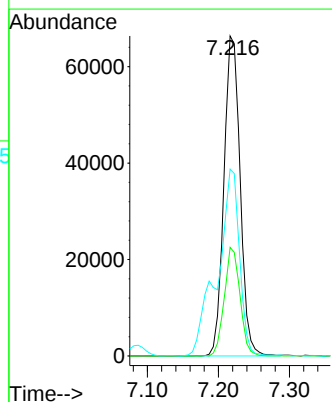
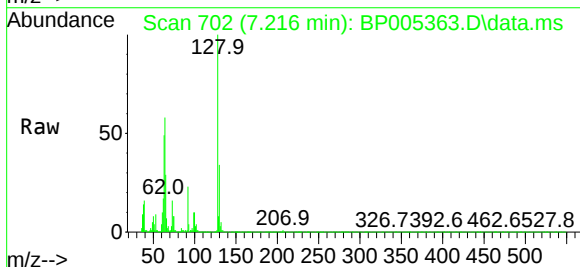
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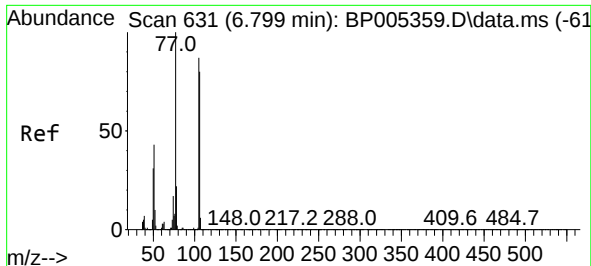
Tgt Ion: 99 Resp: 295468
Ion Ratio Lower Upper
99 100
42 21.5 12.9 19.3#
71 55.1 26.7 40.1#



#8
2-Chlorophenol
Concen: 40.52 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion: 128 Resp: 105101
Ion Ratio Lower Upper
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130 34.0 14.1 54.1
64 58.4 17.2 57.2#

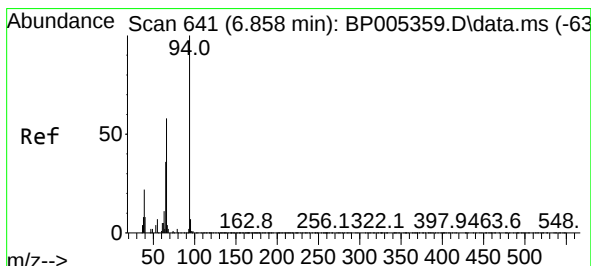
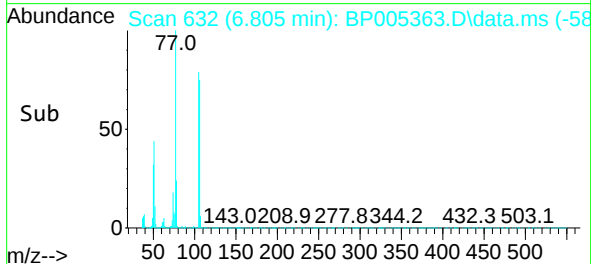
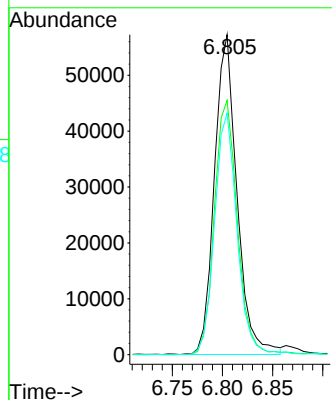
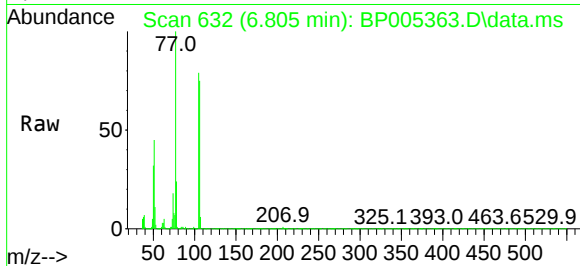




#9
Benzaldehyde
Concen: 43.76 ng
RT: 6.805 min Scan# 632
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

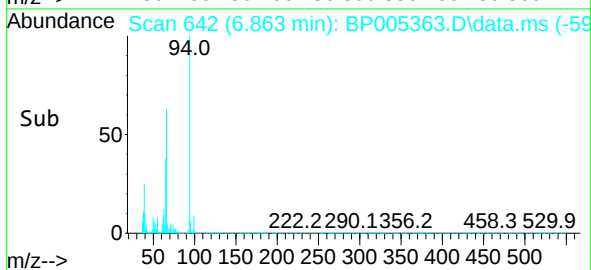
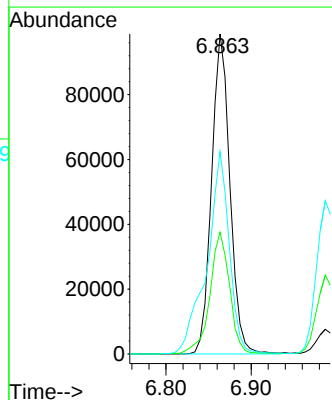
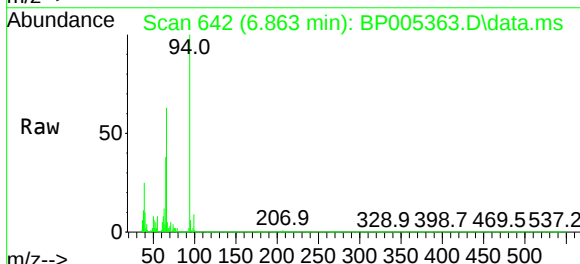
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ClientSampleId :
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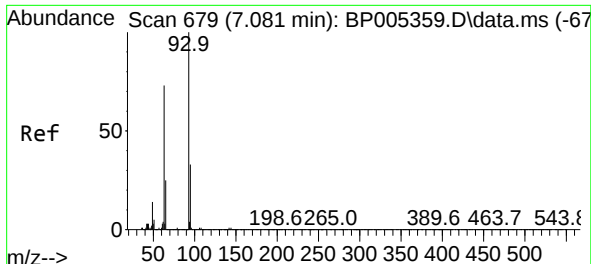
Tgt Ion: 77 Resp: 89321
Ion Ratio Lower Upper
77 100
105 79.5 89.4 129.4#
106 75.5 79.9 119.9#



#10
Phenol
Concen: 42.32 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion: 94 Resp: 147320
Ion Ratio Lower Upper
94 100
65 38.0 8.0 48.0
66 63.2 17.3 57.3#

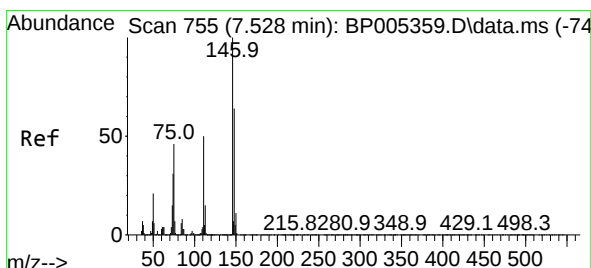
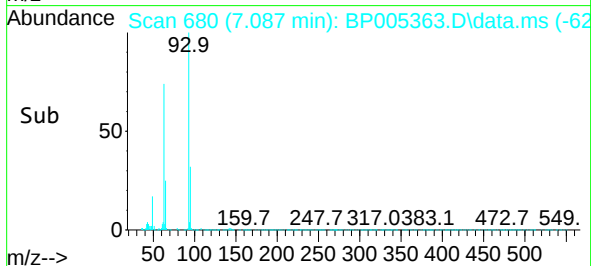
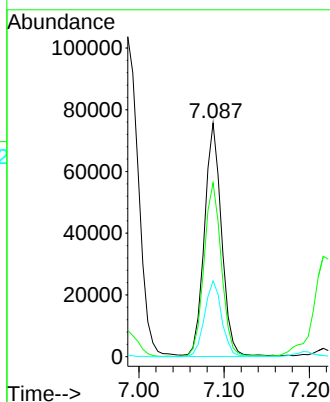
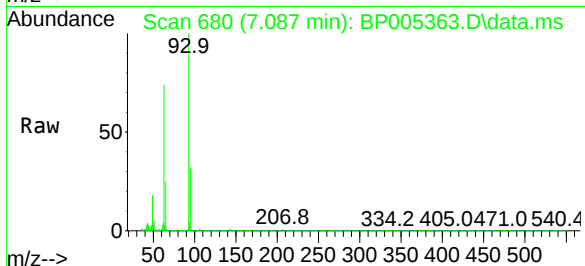




#11
bis(2-Chloroethyl)ether
Concen: 42.19 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

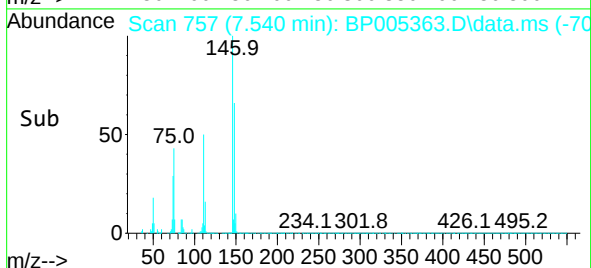
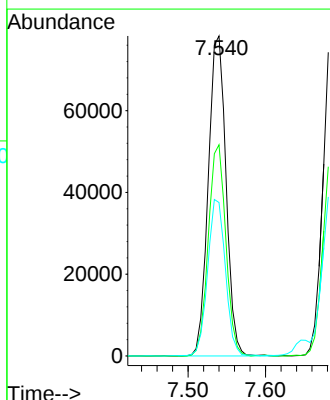
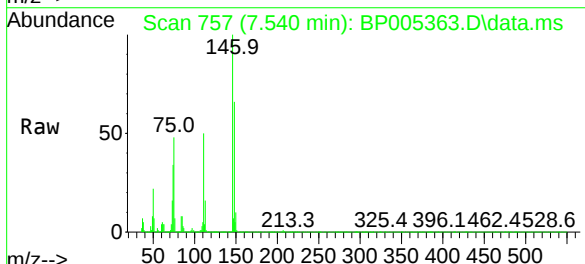
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

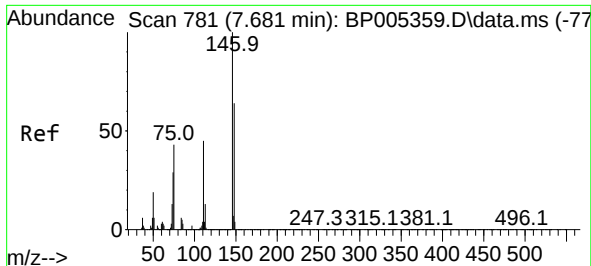
Tgt Ion: 93 Resp: 105888
Ion Ratio Lower Upper
93 100
63 74.5 49.6 89.6
95 32.5 14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 39.66 ng
RT: 7.540 min Scan# 757
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion: 146 Resp: 124356
Ion Ratio Lower Upper
146 100
148 66.0 51.4 77.0
75 48.0 23.9 35.9#

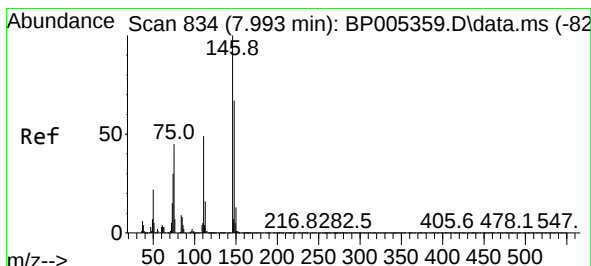
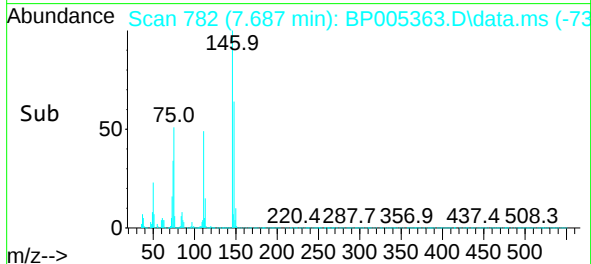
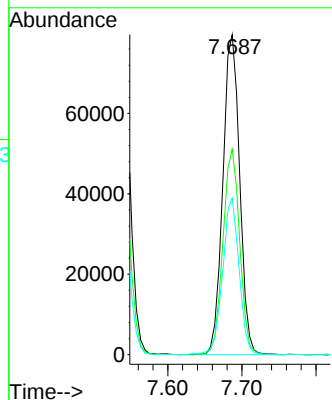
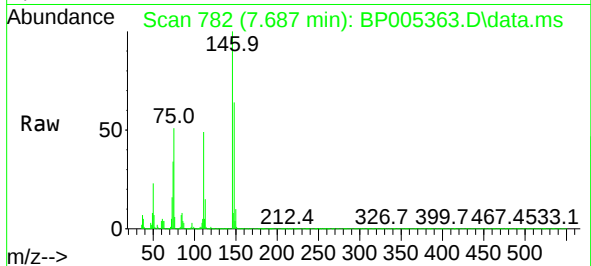




#13
1,4-Dichlorobenzene
Concen: 39.19 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

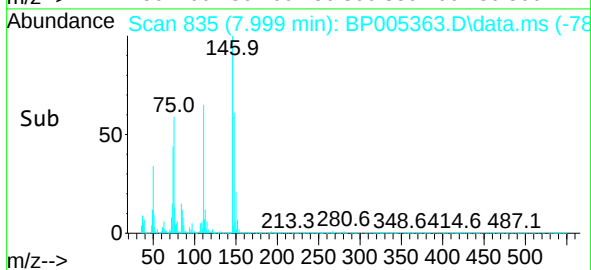
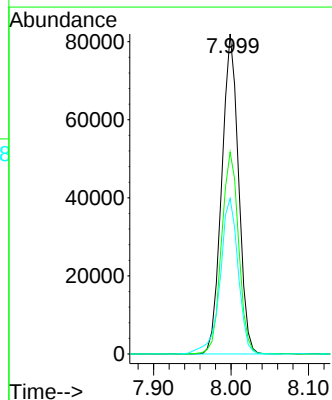
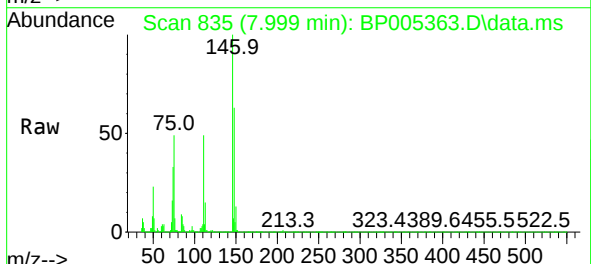
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

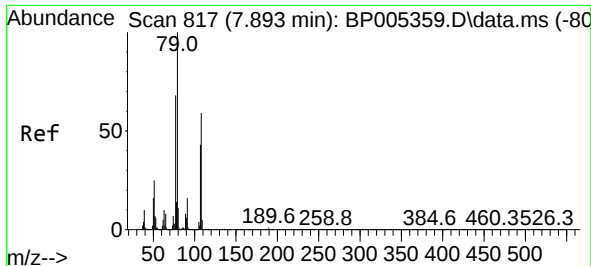
Tgt Ion:146 Resp: 125331
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
111 49.0 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.29 ng
RT: 7.999 min Scan# 835
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:146 Resp: 123216
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
111 48.6 34.0 51.0

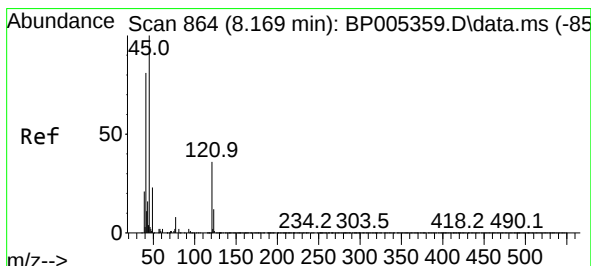
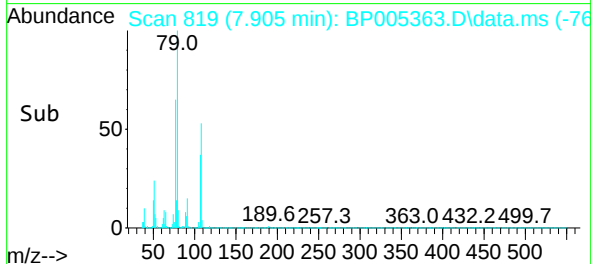
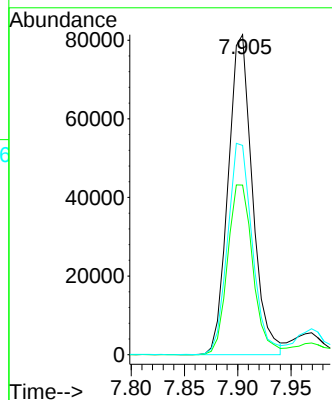
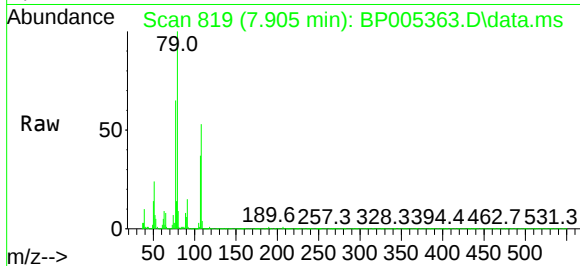




#15
Benzyl Alcohol
Concen: 46.42 ng
RT: 7.905 min Scan# 819
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

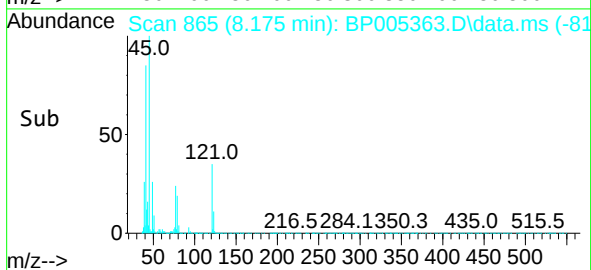
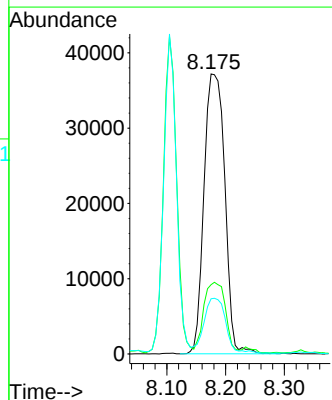
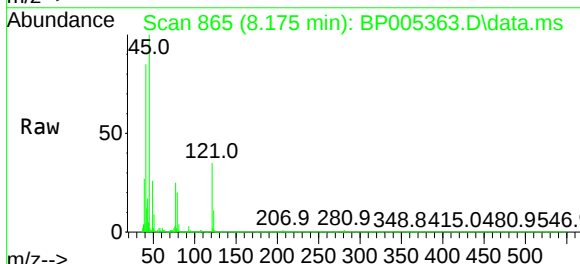
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

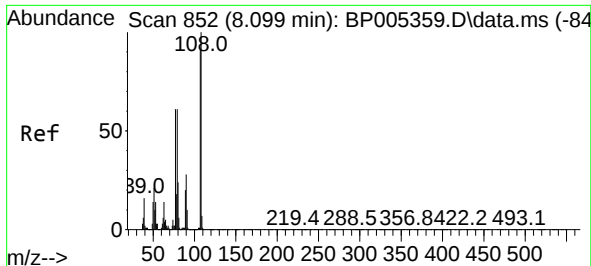
Tgt Ion: 79 Resp: 129209
Ion Ratio Lower Upper
79 100
108 53.0 64.0 96.0#
77 65.4 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.34 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion: 45 Resp: 91293
Ion Ratio Lower Upper
45 100
77 24.7 7.0 47.0
79 19.7 1.0 41.0

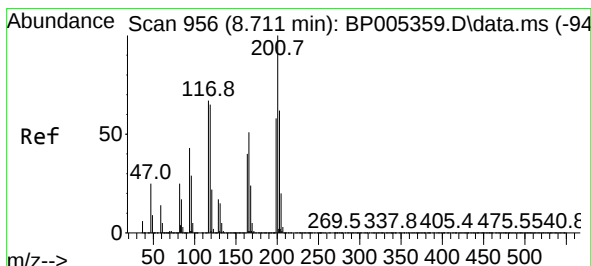
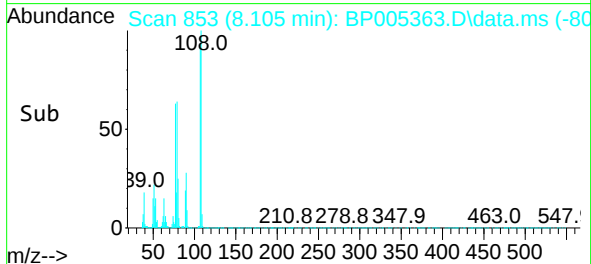
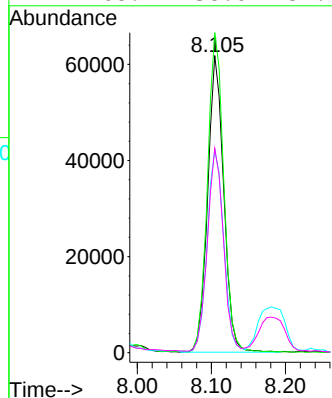
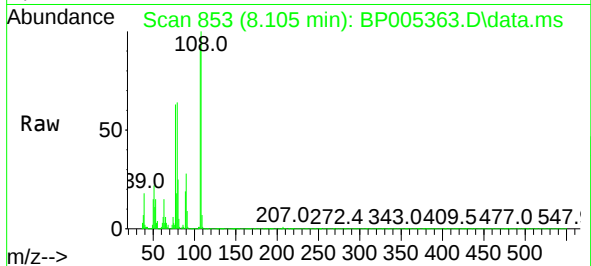




#17
2-Methylphenol
Concen: 42.52 ng
RT: 8.105 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

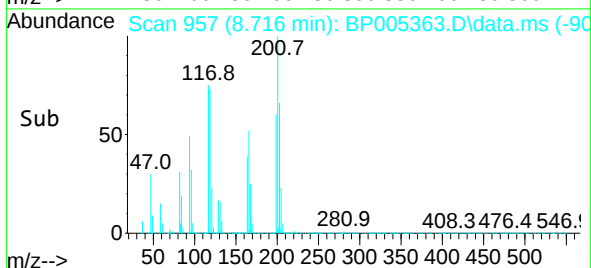
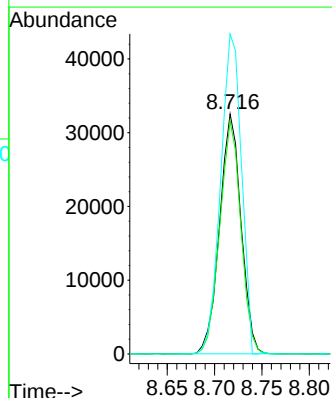
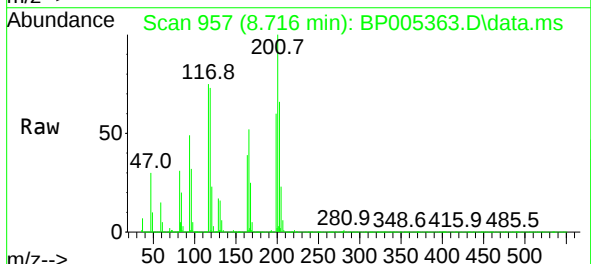
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

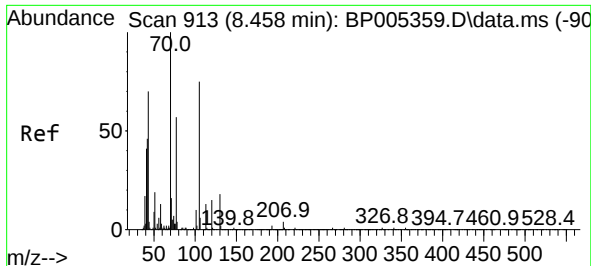
Tgt Ion:	107	Resp:	93083
Ion	Ratio	Lower	Upper
107	100		
108	107.7	85.8	128.8
77	68.2	41.4	62.0#
79	68.7	38.6	57.8#



#18
Hexachloroethane
Concen: 41.95 ng
RT: 8.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:	117	Resp:	51296
Ion	Ratio	Lower	Upper
117	100		
119	96.9	80.1	120.1
201	133.3	98.8	148.2



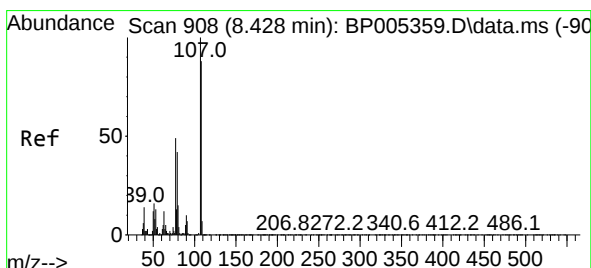
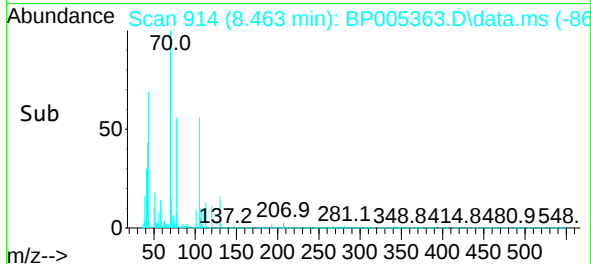
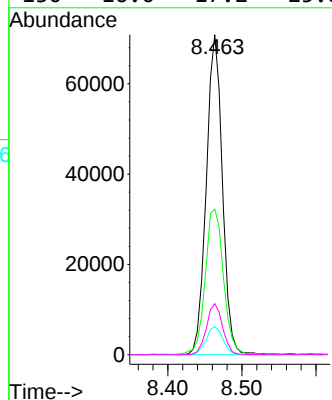
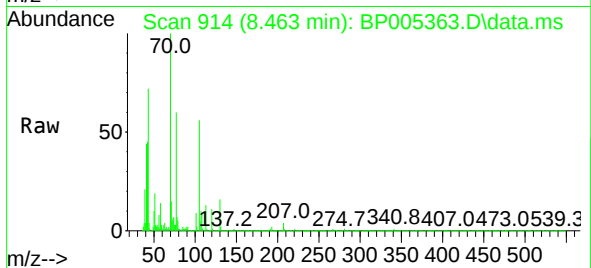


#19

n-Nitroso-di-n-propylamine
 Concen: 47.22 ng
 RT: 8.463 min Scan# 914
 Delta R.T. 0.006 min
 Lab File: BP005363.D
 Acq: 21 Apr 2021 17:30

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP042121

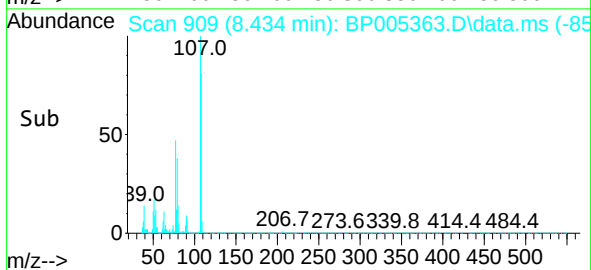
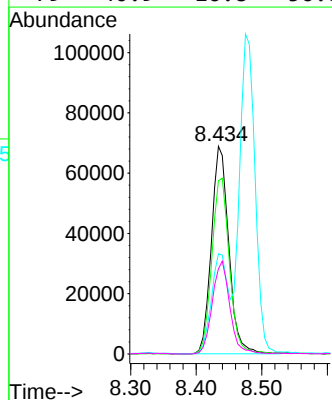
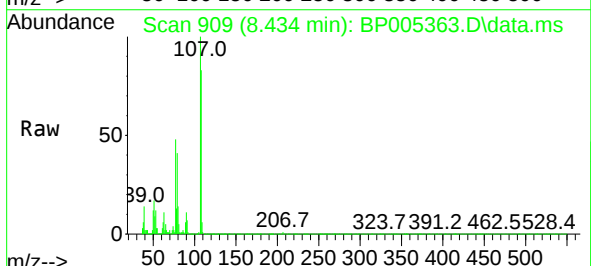
Tgt Ion: 70 Resp: 107040
 Ion Ratio Lower Upper
 70 100
 42 45.5 39.7 59.5
 101 8.8 7.4 11.0
 130 16.0 17.2 25.8#

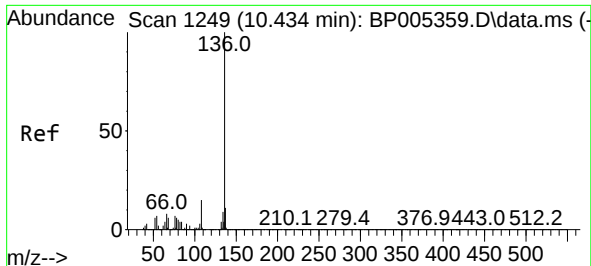


#20

3+4-Methylphenols
 Concen: 43.10 ng
 RT: 8.434 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: BP005363.D
 Acq: 21 Apr 2021 17:30

Tgt Ion: 107 Resp: 126684
 Ion Ratio Lower Upper
 107 100
 108 83.4 69.5 109.5
 77 48.2 21.5 61.5
 79 40.9 16.8 56.8

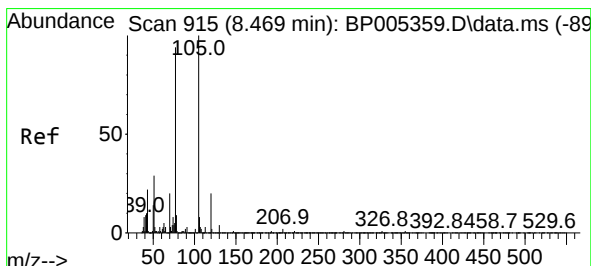
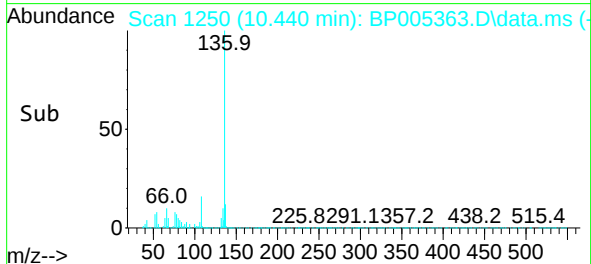
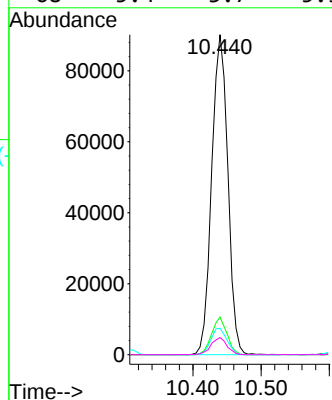
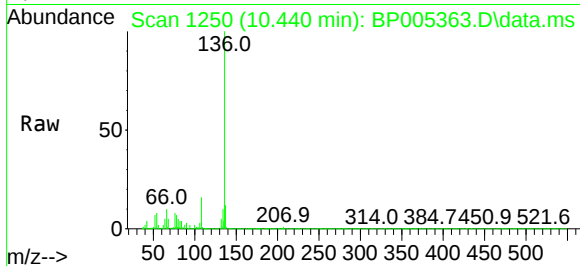




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.440 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

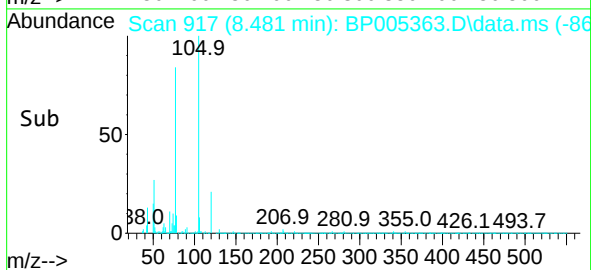
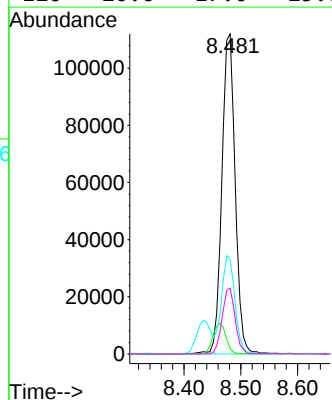
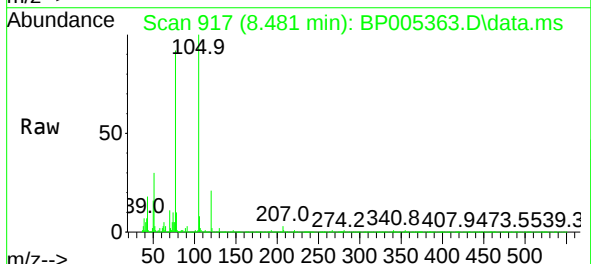
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

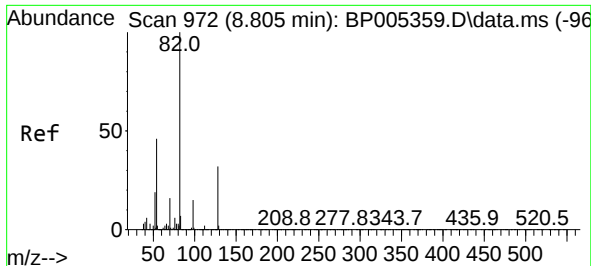
Tgt Ion:	136	Resp:	148499
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.9	13.3
54	8.3	5.0	7.4#
68	5.4	3.7	5.5



#22
Acetophenone
Concen: 43.08 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:	105	Resp:	183593
Ion Ratio	Lower	Upper	
105	100		
71	1.7	0.9	1.3#
51	29.5	18.2	27.2#
120	20.6	17.0	25.6

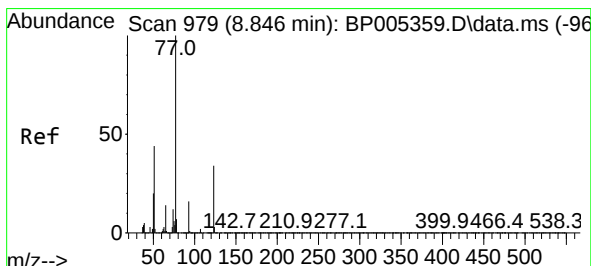
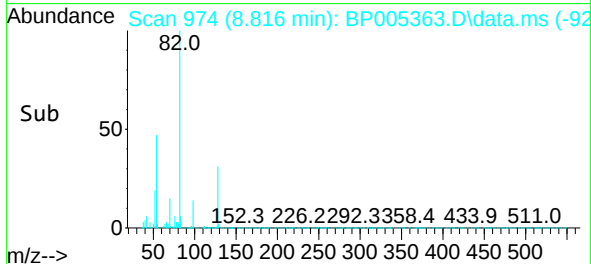
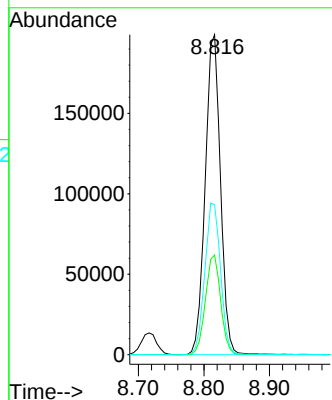
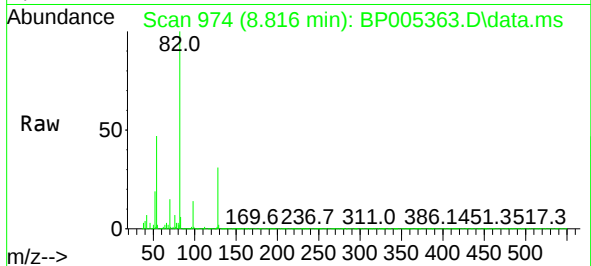




#23
Nitrobenzene-d5
Concen: 94.57 ng
RT: 8.816 min Scan# 974
Delta R.T. 0.011 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

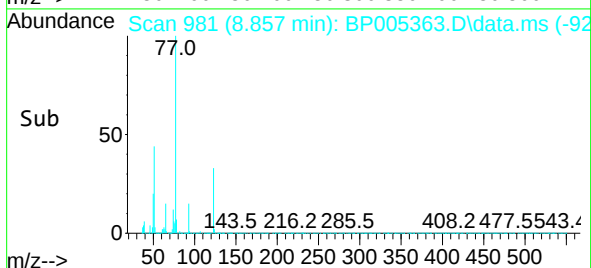
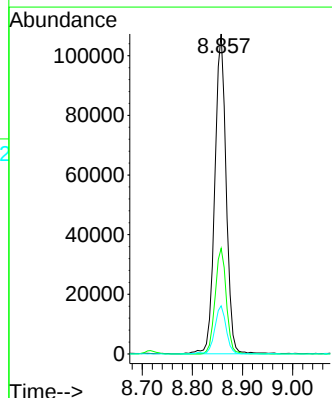
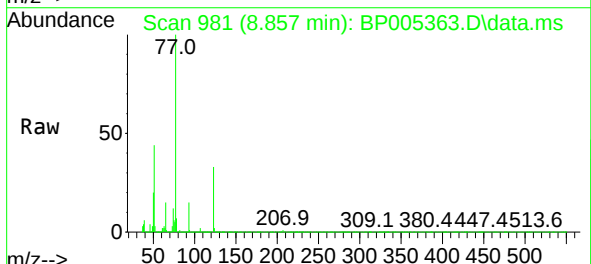
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

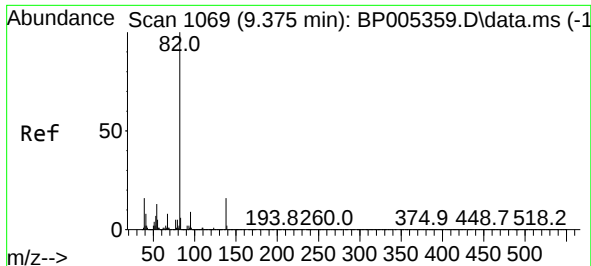
Tgt Ion: 82 Resp: 322880
Ion Ratio Lower Upper
82 100
128 31.2 30.5 45.7
54 46.9 33.9 50.9



#24
Nitrobenzene
Concen: 45.72 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion: 77 Resp: 168738
Ion Ratio Lower Upper
77 100
123 33.0 31.7 47.5
65 15.1 11.5 17.3

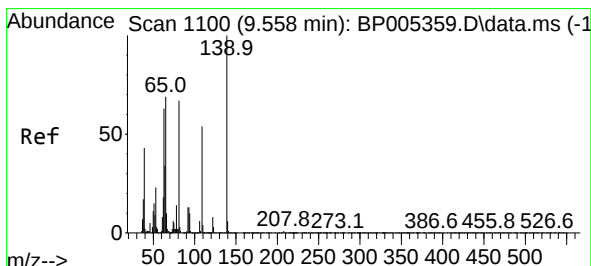
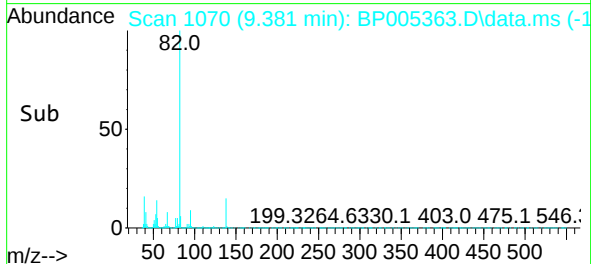
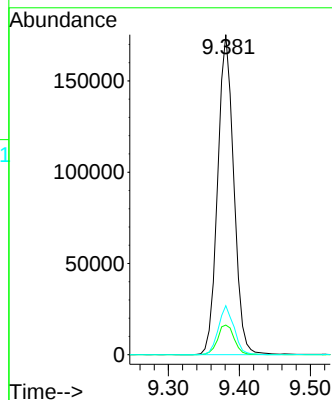
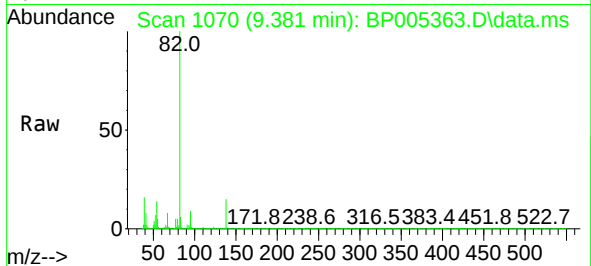




#25
Isophorone
Concen: 42.46 ng
RT: 9.381 min Scan# 1070
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

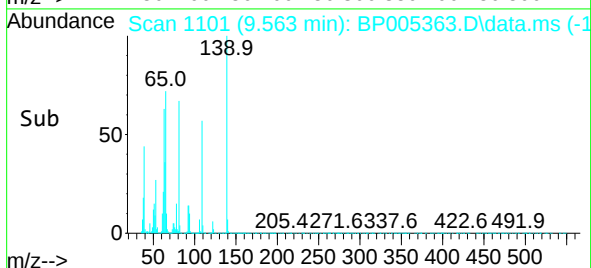
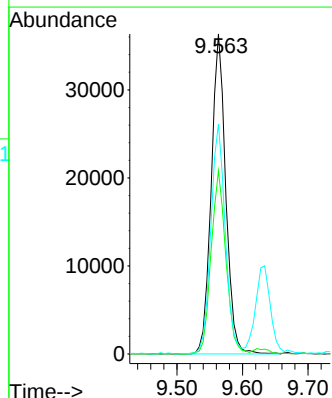
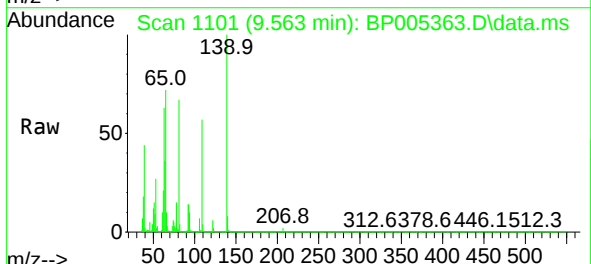
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

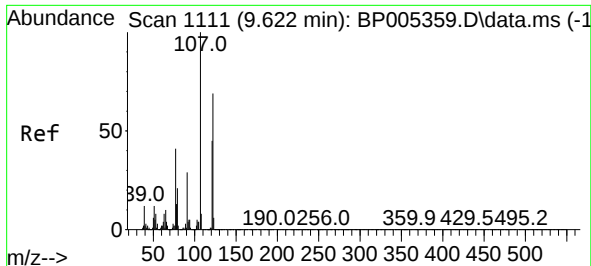
Tgt Ion: 82 Resp: 275236
Ion Ratio Lower Upper
82 100
95 9.2 7.5 11.3
138 15.3 14.6 22.0



#26
2-Nitrophenol
Concen: 47.00 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.005 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion: 139 Resp: 55839
Ion Ratio Lower Upper
139 100
109 57.2 40.7 61.1
65 71.9 47.8 71.6#

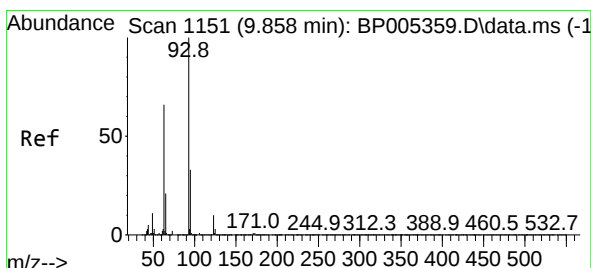
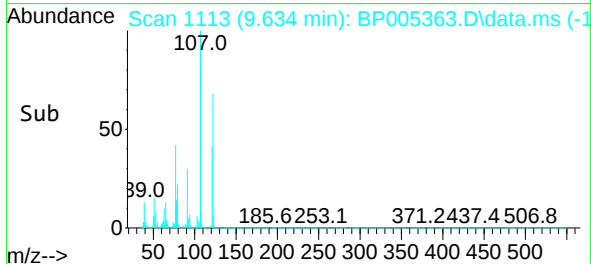
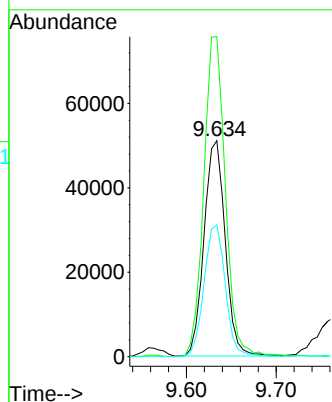
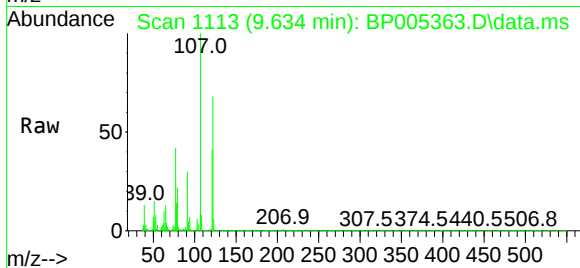




#27
2,4-Dimethylphenol
Concen: 41.80 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

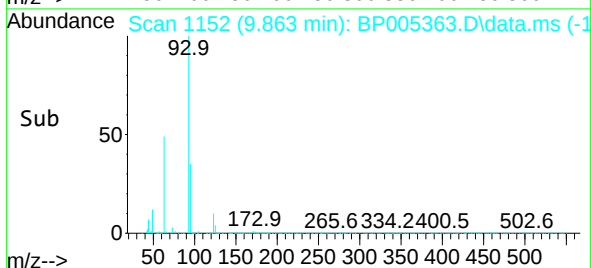
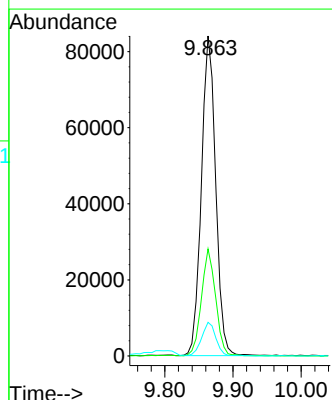
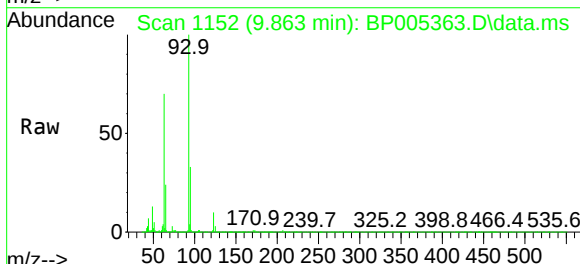
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

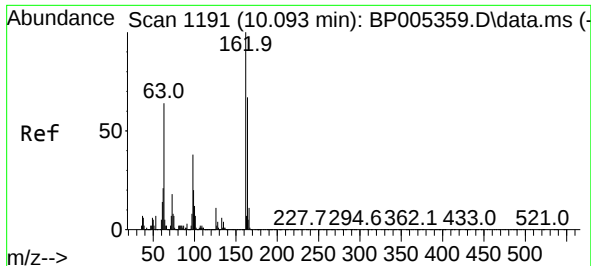
Tgt Ion:122 Resp: 83760
Ion Ratio Lower Upper
122 100
107 148.1 93.8 140.8#
121 61.0 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 43.08 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion: 93 Resp: 122905
Ion Ratio Lower Upper
93 100
95 33.5 24.9 37.3
123 10.5 9.5 14.3

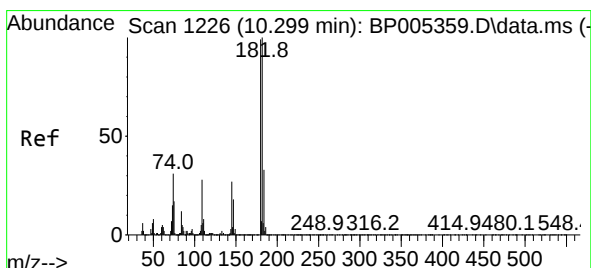
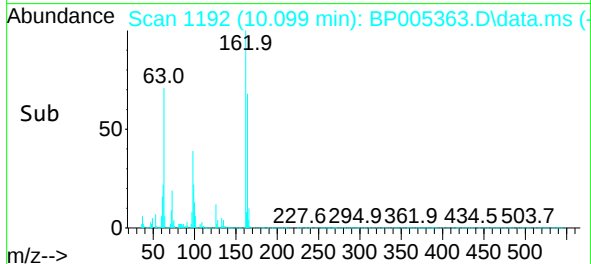
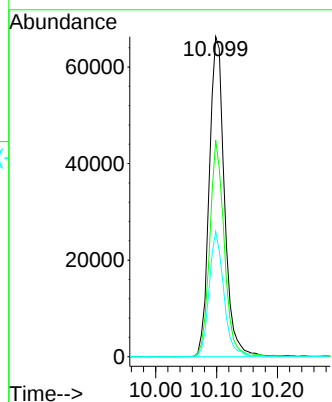
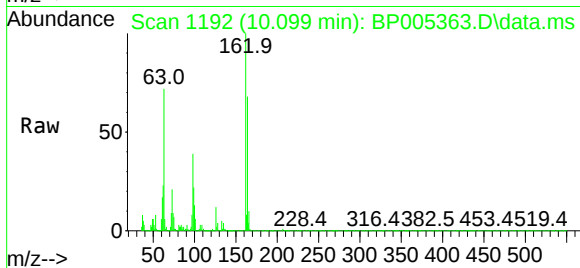




#29
2,4-Dichlorophenol
Concen: 43.40 ng
RT: 10.099 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

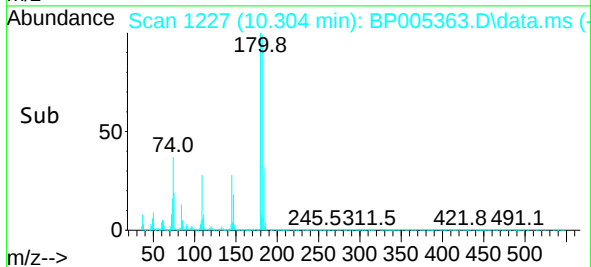
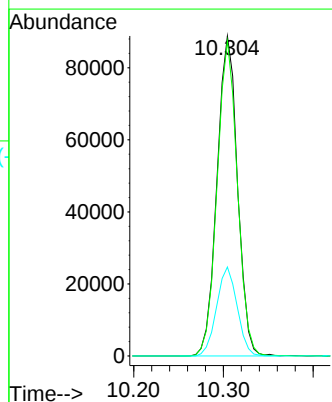
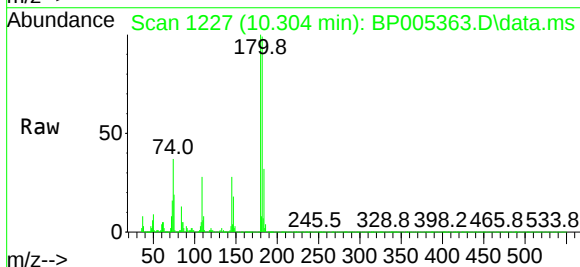
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

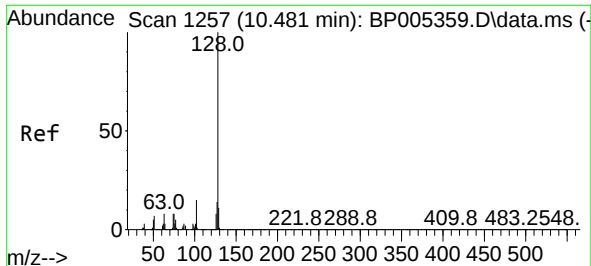
Tgt Ion:162 Resp: 115061
Ion Ratio Lower Upper
162 100
164 67.7 44.1 84.1
98 39.1 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 40.41 ng
RT: 10.304 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:180 Resp: 140775
Ion Ratio Lower Upper
180 100
182 98.5 77.2 115.8
145 27.8 21.7 32.5

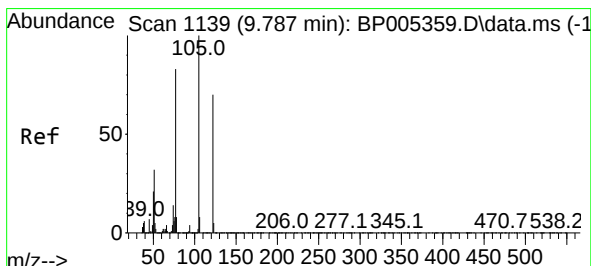
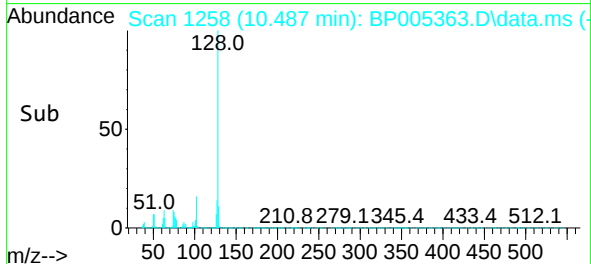
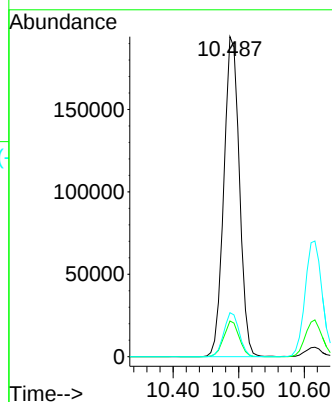
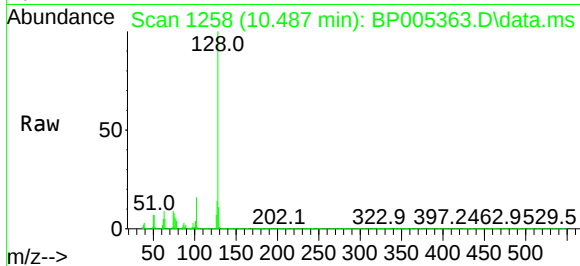




#31
Naphthalene
Concen: 40.61 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

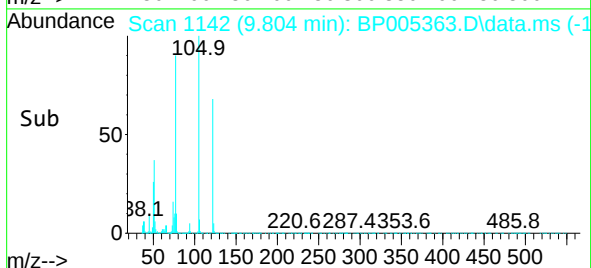
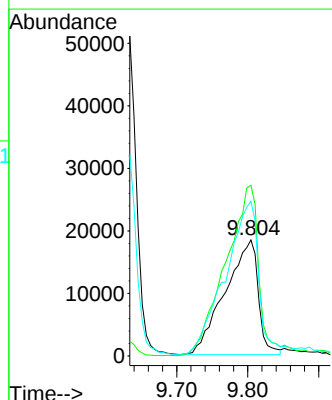
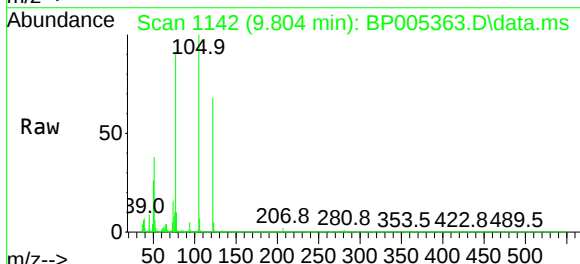
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

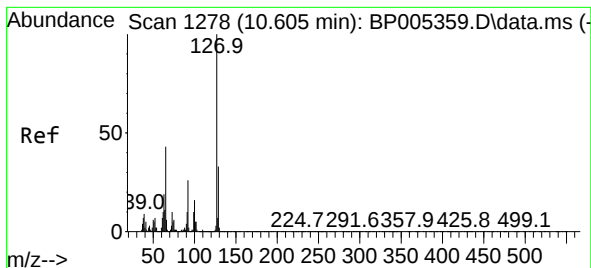
Tgt Ion:128 Resp: 318224
Ion Ratio Lower Upper
128 100
129 11.2 8.0 12.0
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 41.59 ng
RT: 9.804 min Scan# 1142
Delta R.T. 0.017 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:122 Resp: 59646
Ion Ratio Lower Upper
122 100
105 147.2 105.1 145.1#
77 133.4 69.6 109.6#

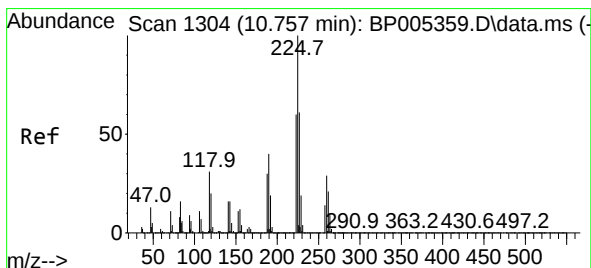
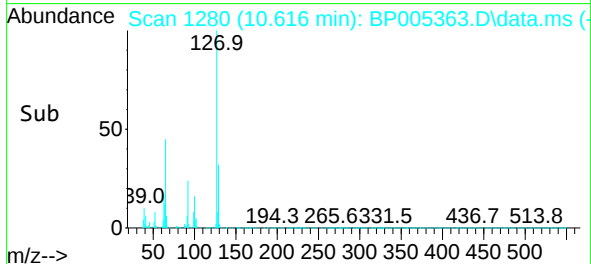
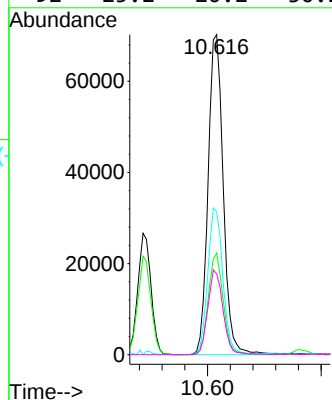
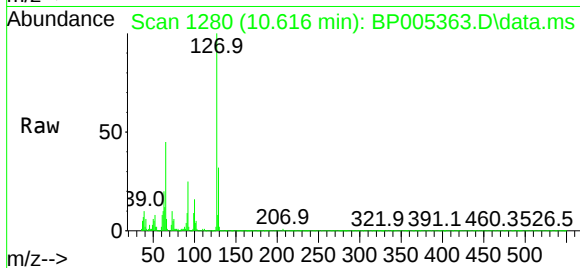




#33
4-Chloroaniline
Concen: 43.64 ng
RT: 10.616 min Scan# 1280
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

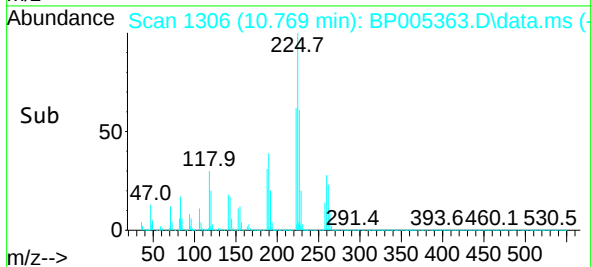
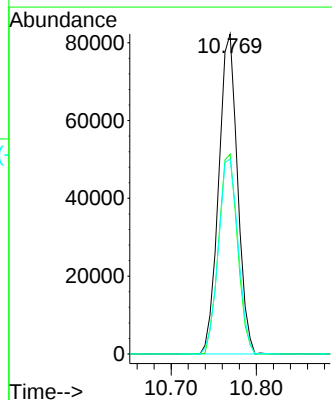
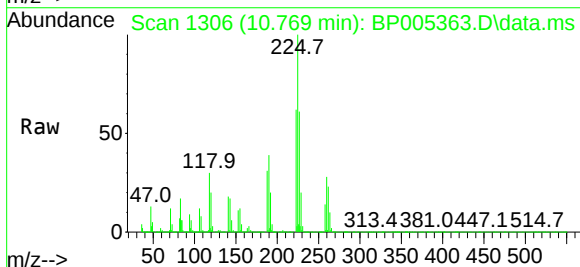
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

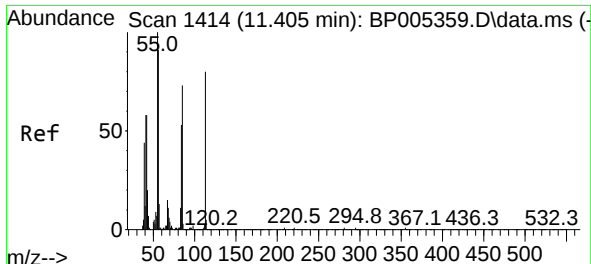
Tgt Ion:127	Resp: 129731
Ion Ratio	Lower Upper
127 100	
129 31.7	25.5 38.3
65 44.6	30.0 45.0
92 25.2	20.2 30.2



#34
Hexachlorobutadiene
Concen: 40.77 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:225	Resp: 126006
Ion Ratio	Lower Upper
225 100	
223 62.4	51.1 76.7
227 63.5	50.2 75.2

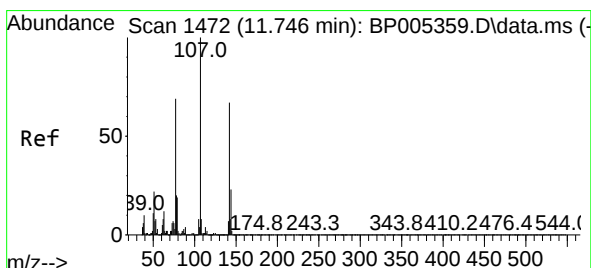
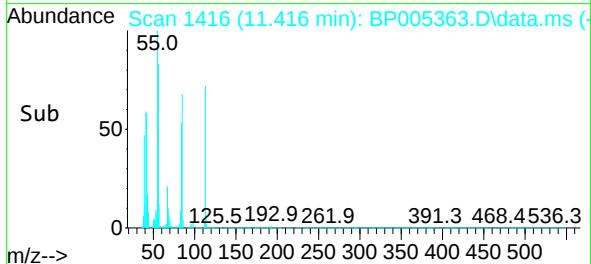
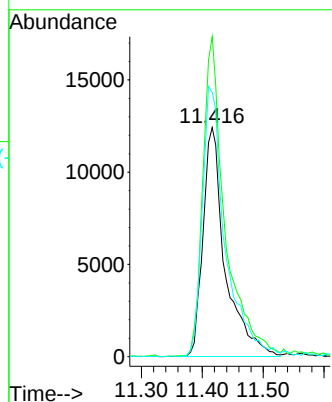
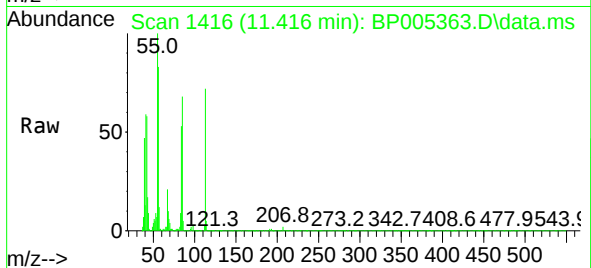




#35
Caprolactam
Concen: 42.48 ng
RT: 11.416 min Scan# 1416
Delta R.T. 0.011 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

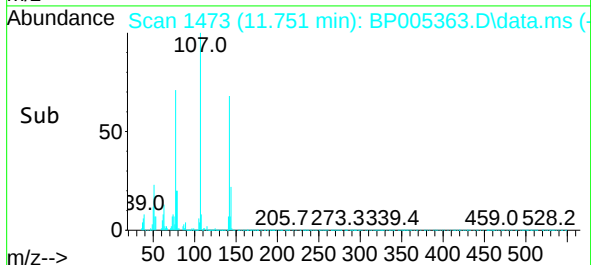
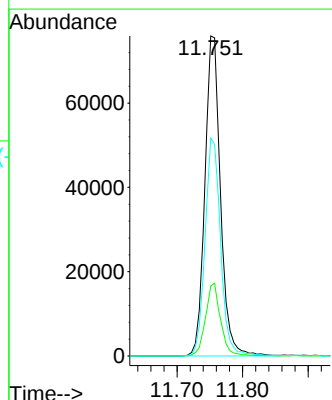
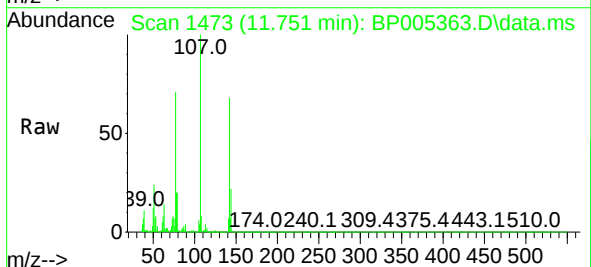
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

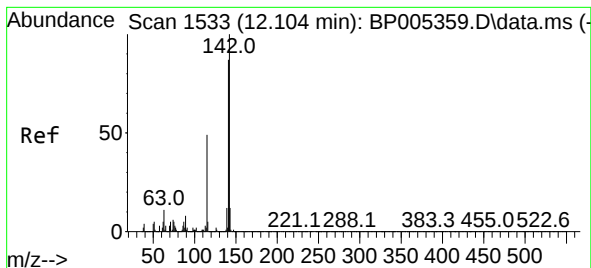
Tgt Ion:113 Resp: 31419
Ion Ratio Lower Upper
113 100
55 139.6 72.0 112.0#
56 115.5 65.1 105.1#



#36
4-Chloro-3-methylphenol
Concen: 44.09 ng
RT: 11.751 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:107 Resp: 126109
Ion Ratio Lower Upper
107 100
144 21.9 20.1 30.1
142 68.0 62.2 93.4

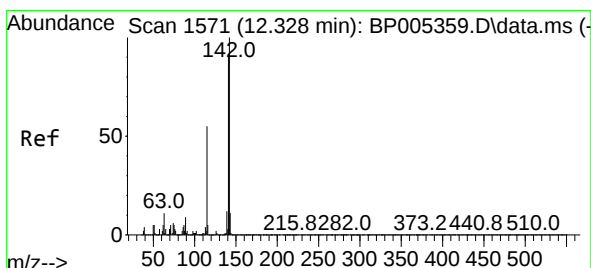
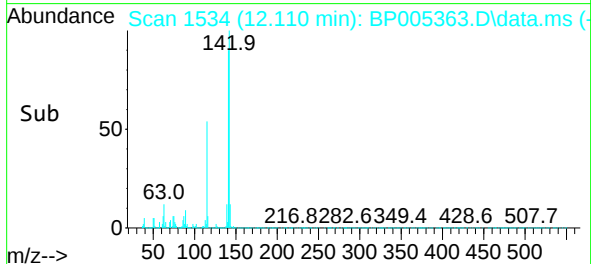
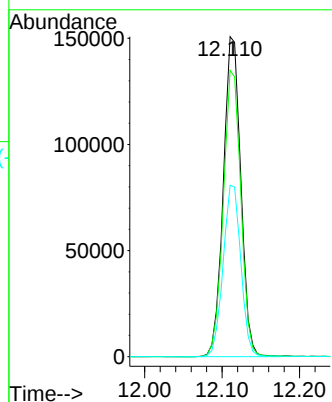
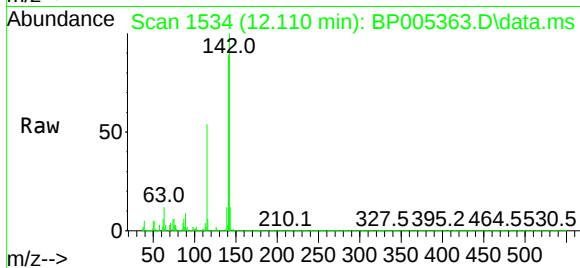




#37
2-Methylnaphthalene
Concen: 41.17 ng
RT: 12.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

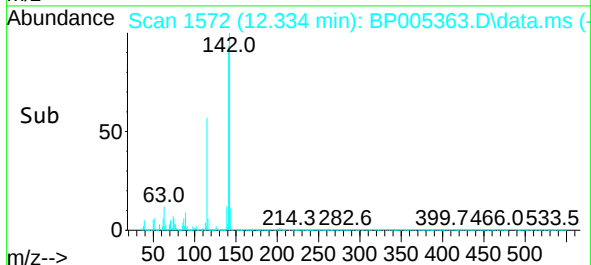
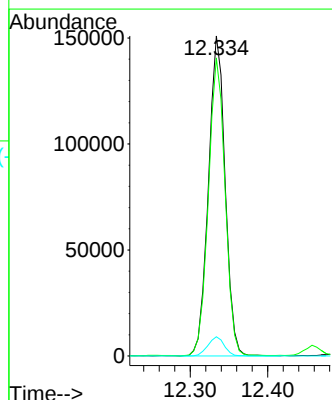
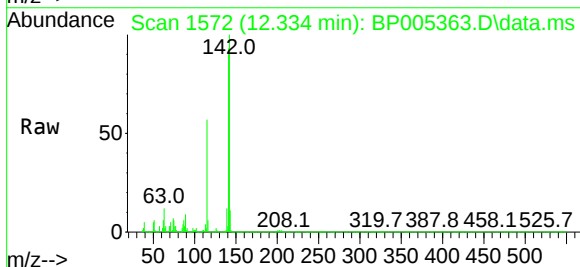
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

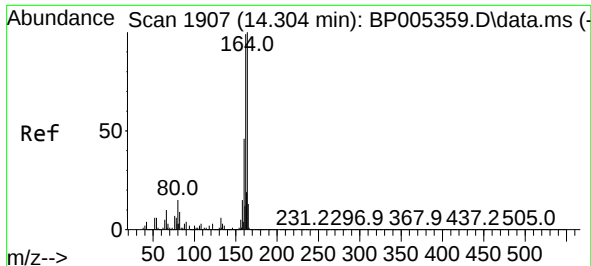
Tgt Ion:142 Resp: 236203
Ion Ratio Lower Upper
142 100
141 89.4 74.7 112.1
115 53.6 43.8 65.8



#38
1-Methylnaphthalene
Concen: 41.18 ng
RT: 12.334 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:142 Resp: 225753
Ion Ratio Lower Upper
142 100
141 93.2 77.0 115.6
116 6.0 5.0 7.6

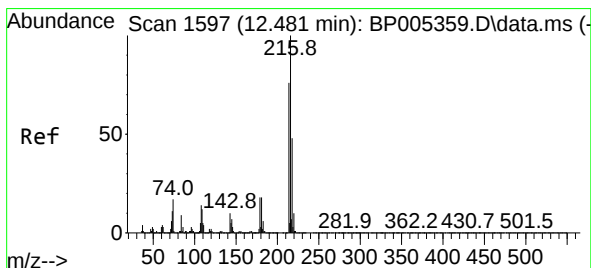
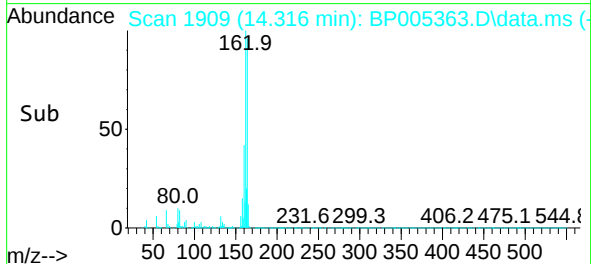
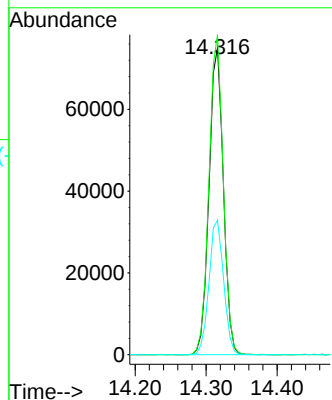
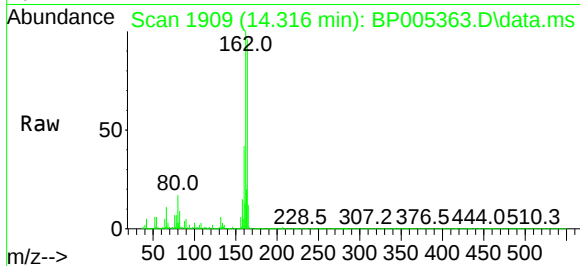




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.316 min Scan# 1909
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

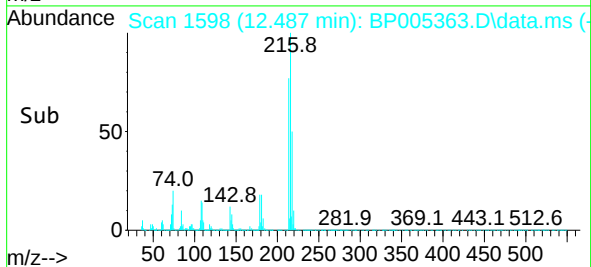
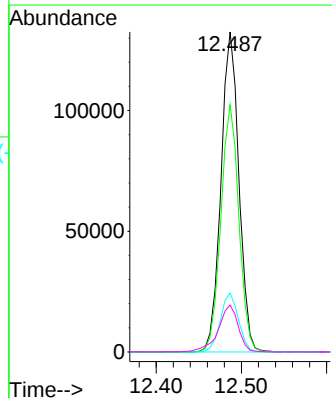
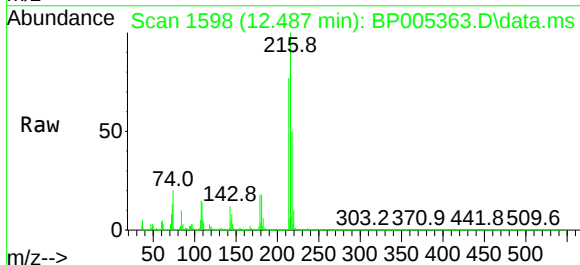
Instrument :
BNA_P
ClientSampleId :
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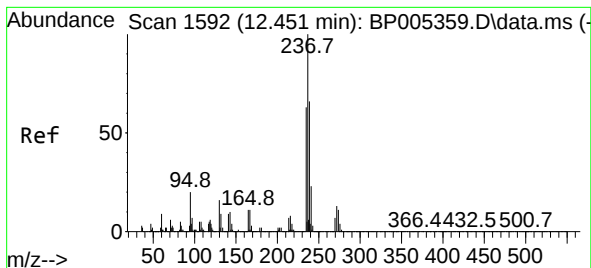
Tgt Ion:164 Resp: 105348
Ion Ratio Lower Upper
164 100
162 104.3 73.5 110.3
160 43.8 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.18 ng
RT: 12.487 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:216 Resp: 193431
Ion Ratio Lower Upper
216 100
214 77.6 60.6 91.0
179 18.6 15.3 22.9
108 16.4 13.8 20.6

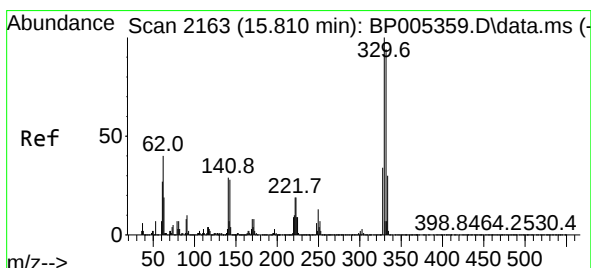
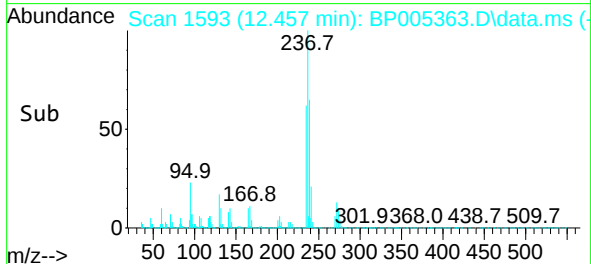
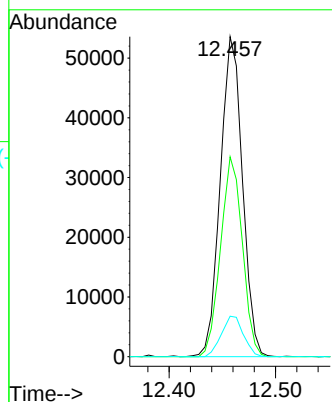
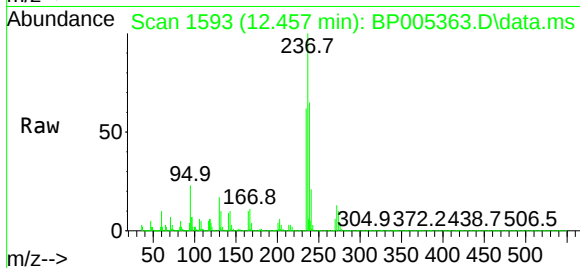




#41
Hexachlorocyclopentadiene
Concen: 44.20 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

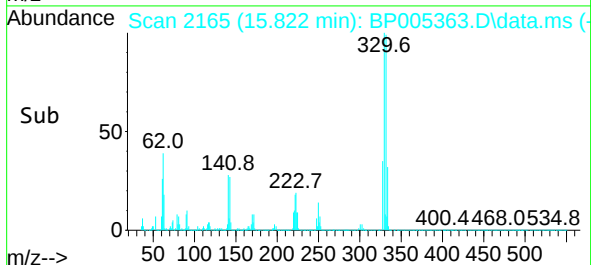
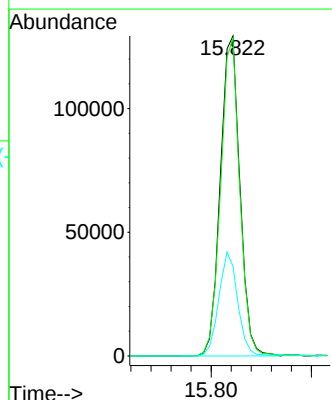
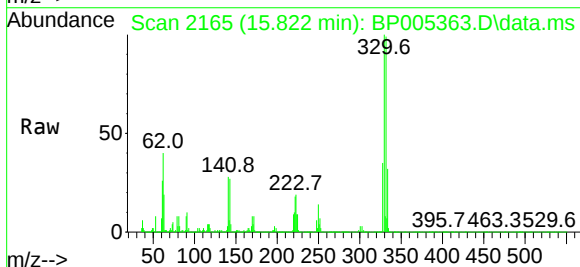
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

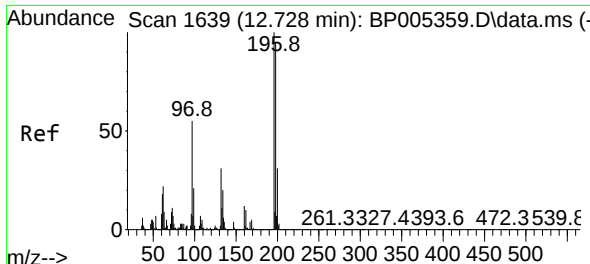
Tgt Ion:	237	Resp:	77364
Ion	Ratio	Lower	Upper
237	100		
235	62.4	40.9	80.9
272	12.6	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 86.60 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:	330	Resp:	174515
Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.3	114.5
141	31.6	22.8	34.2

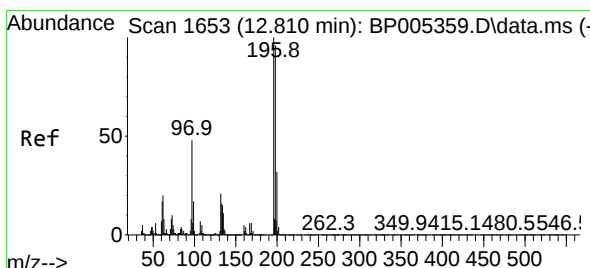
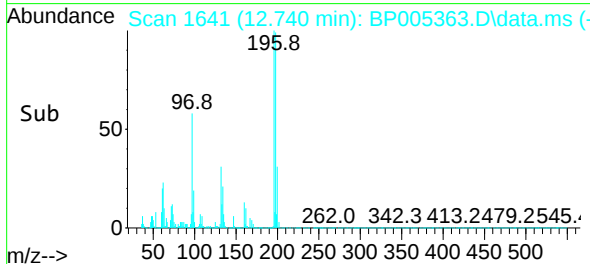
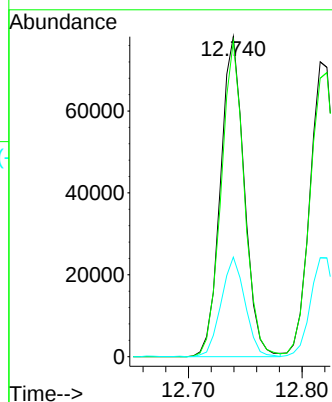
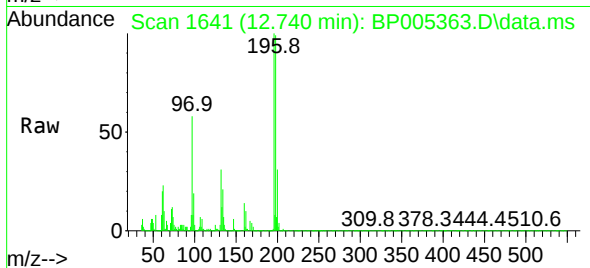




#43
2,4,6-Trichlorophenol
Concen: 45.69 ng
RT: 12.740 min Scan# 1641
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

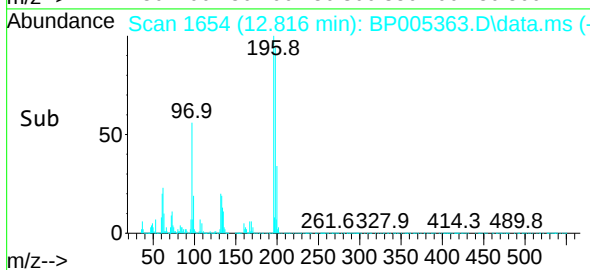
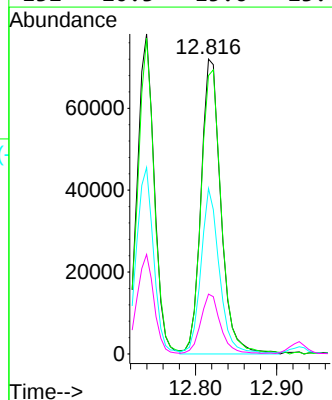
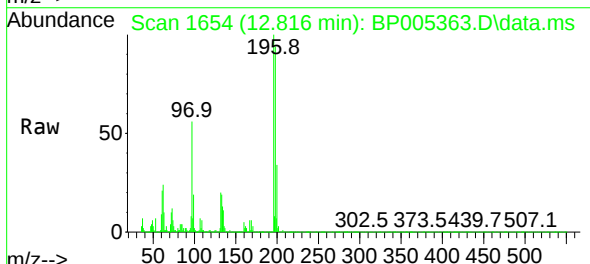
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

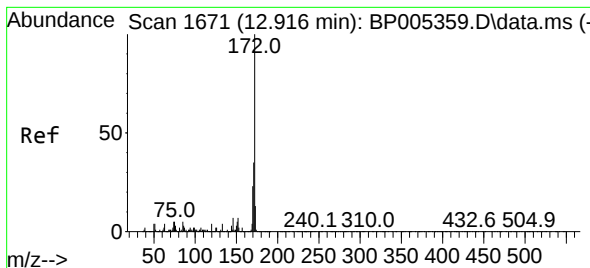
Tgt Ion:196 Resp: 113510
Ion Ratio Lower Upper
196 100
198 98.6 81.4 122.2
200 31.1 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 45.20 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:196 Resp: 122587
Ion Ratio Lower Upper
196 100
198 94.4 71.0 106.4
97 56.1 38.5 57.7
132 20.3 15.6 23.4

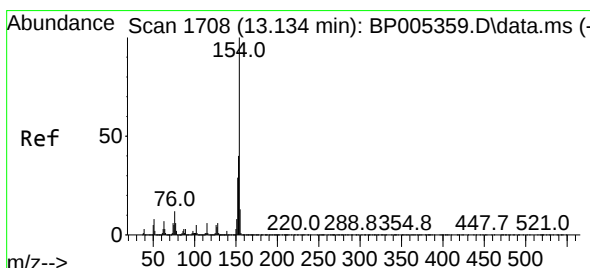
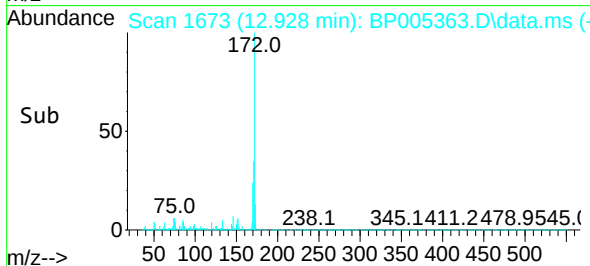
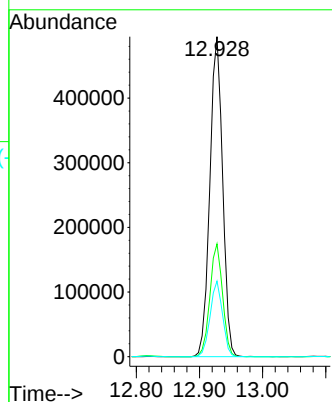
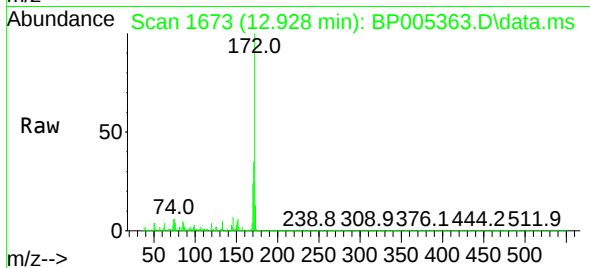




#45
2-Fluorobiphenyl
Concen: 85.48 ng
RT: 12.928 min Scan# 1673
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

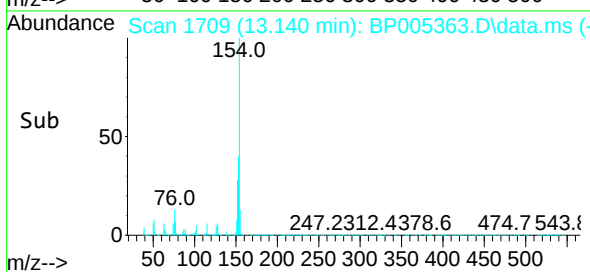
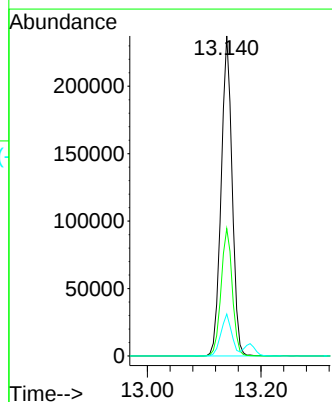
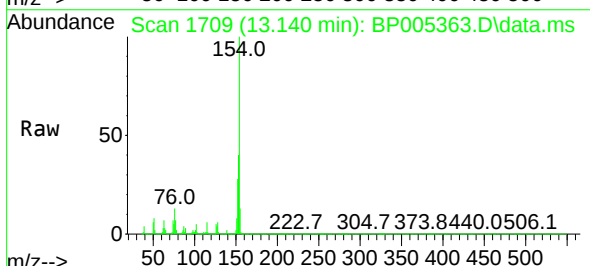
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

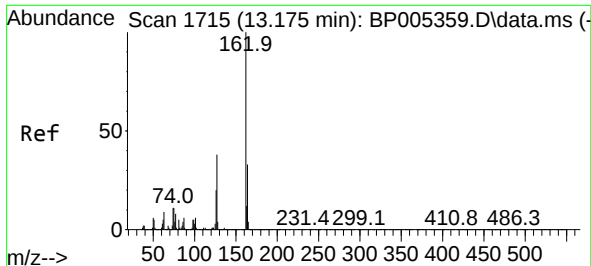
Tgt Ion:	172	Resp:	695643
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.1	42.1
170	23.6	19.6	29.4



#46
1,1'-Biphenyl
Concen: 42.57 ng
RT: 13.140 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:	154	Resp:	319183
Ion Ratio	Lower	Upper	
154	100		
153	39.8	18.9	58.9
76	13.1	0.0	32.1

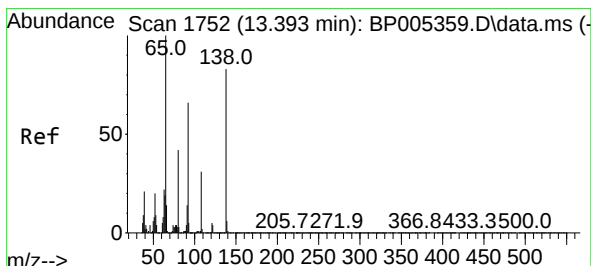
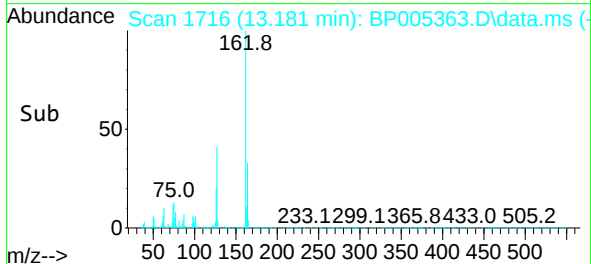
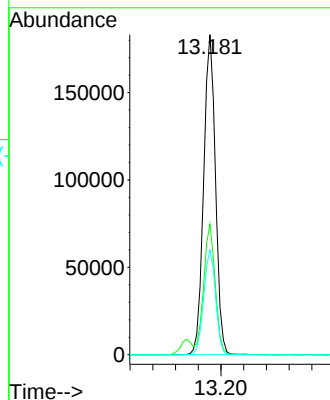
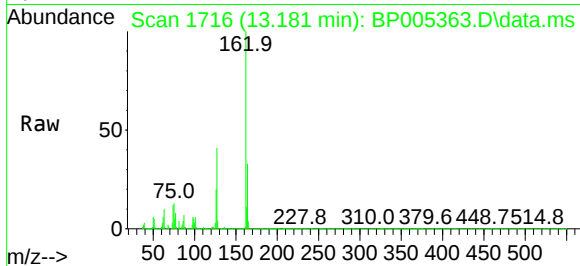




#47
2-Chloronaphthalene
Concen: 42.79 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

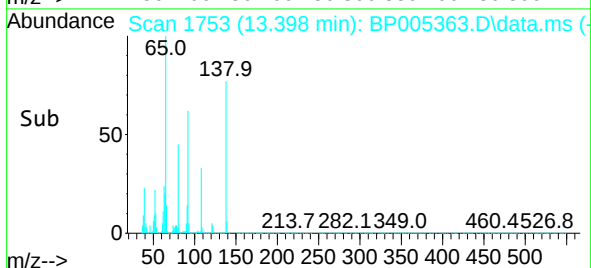
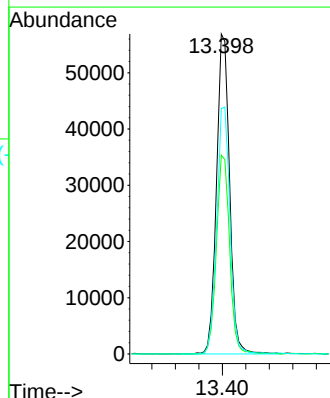
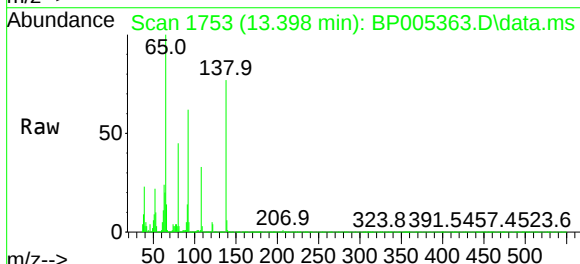
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

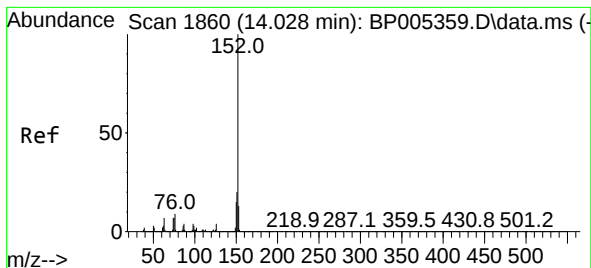
Tgt Ion:162 Resp: 264173
Ion Ratio Lower Upper
162 100
127 40.8 31.4 47.0
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 43.30 ng
RT: 13.398 min Scan# 1753
Delta R.T. 0.005 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion: 65 Resp: 87607
Ion Ratio Lower Upper
65 100
92 62.2 48.8 73.2
138 76.7 69.5 104.3





#49

Acenaphthylene

Concen: 43.76 ng

RT: 14.034 min Scan# 1861

Delta R.T. 0.006 min

Lab File: BP005363.D

Acq: 21 Apr 2021 17:30

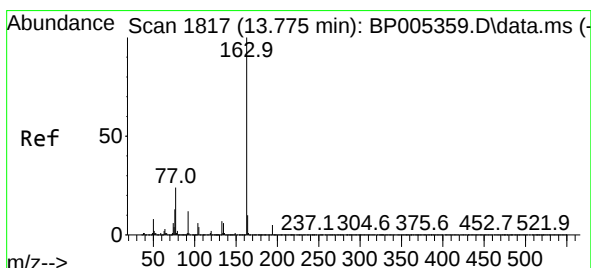
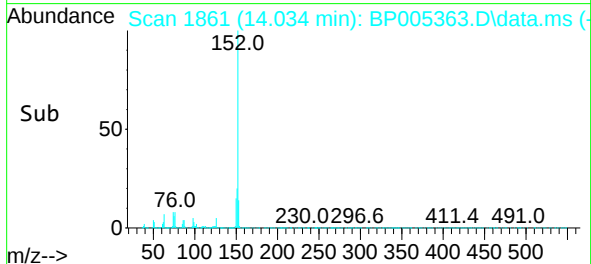
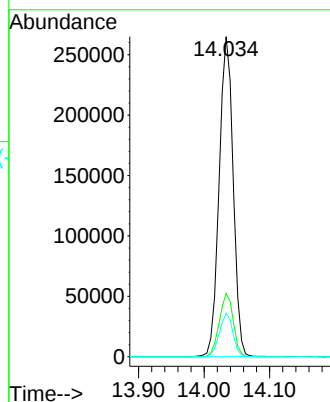
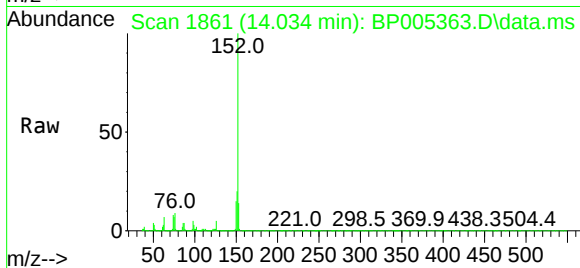
Instrument :

BNA_P

ClientSampleId :

ICVBP042121

Tgt Ion:152	Resp:	391002
Ion Ratio	Lower	Upper
152	100	
151	19.8	15.8 23.6
153	13.6	10.5 15.7



#50

Dimethylphthalate

Concen: 43.30 ng

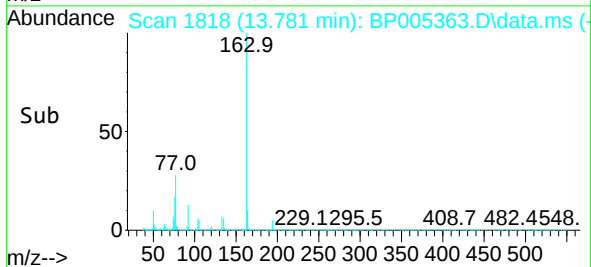
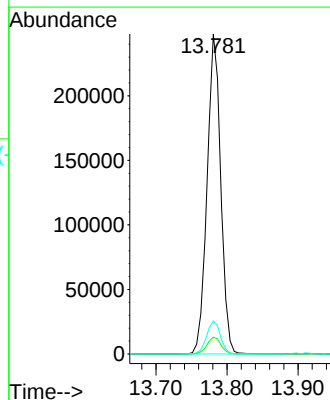
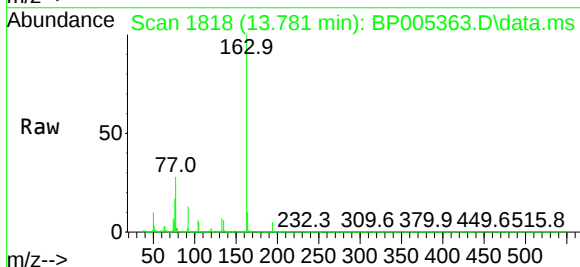
RT: 13.781 min Scan# 1818

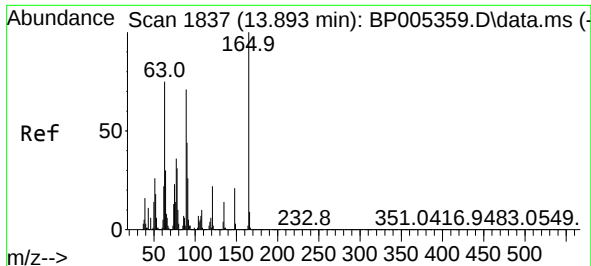
Delta R.T. 0.006 min

Lab File: BP005363.D

Acq: 21 Apr 2021 17:30

Tgt Ion:163	Resp:	331091
Ion Ratio	Lower	Upper
163	100	
194	5.3	3.9 5.9
164	10.3	8.1 12.1

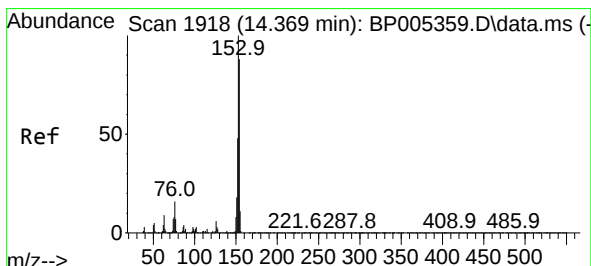
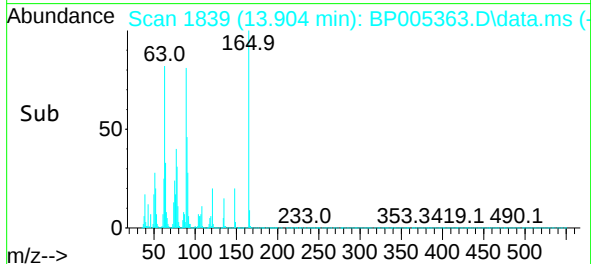
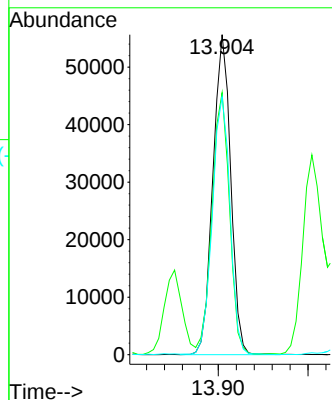
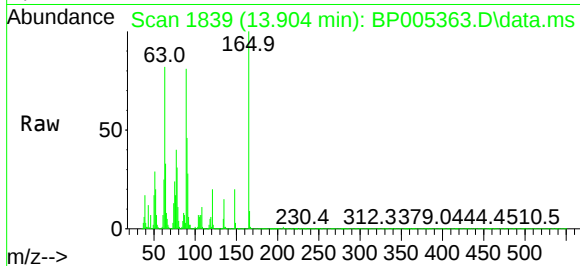




#51
2,6-Dinitrotoluene
Concen: 45.97 ng
RT: 13.904 min Scan# 1839
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

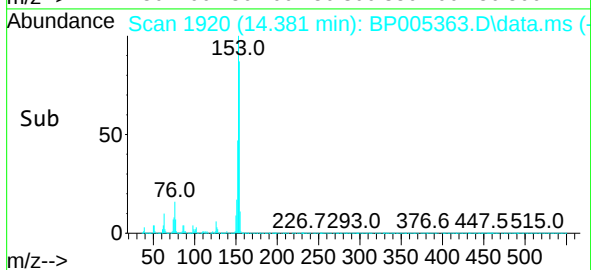
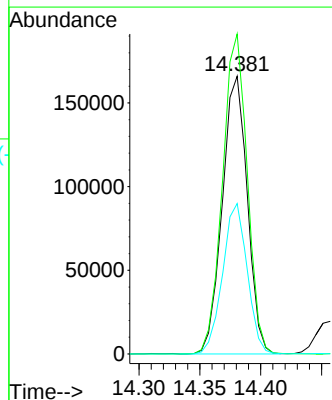
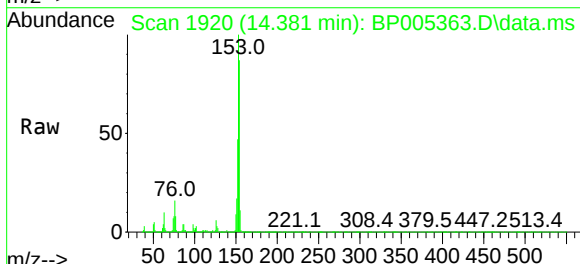
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

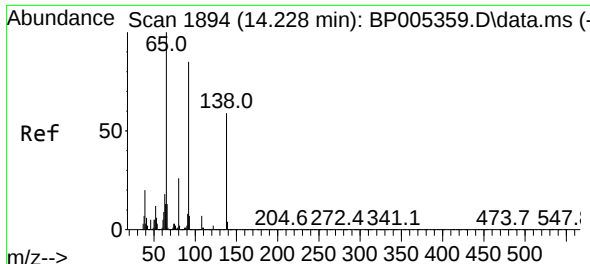
Tgt Ion:165 Resp: 76673
Ion Ratio Lower Upper
165 100
63 81.9 67.4 101.0
89 80.6 73.8 110.6



#52
Acenaphthene
Concen: 42.09 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:154 Resp: 237256
Ion Ratio Lower Upper
154 100
153 115.2 90.9 136.3
152 54.2 48.5 72.7

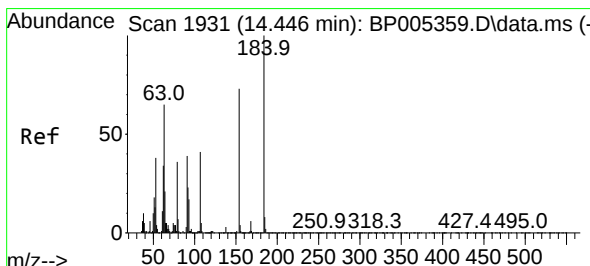
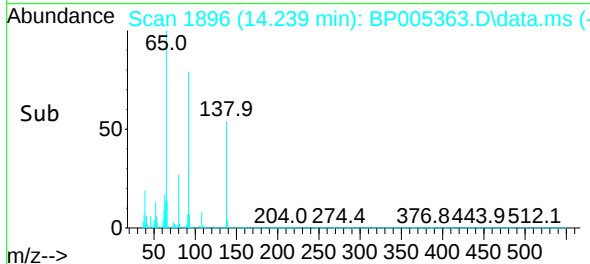
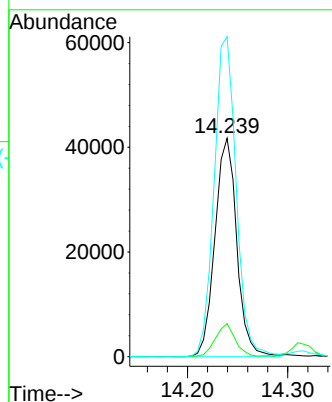
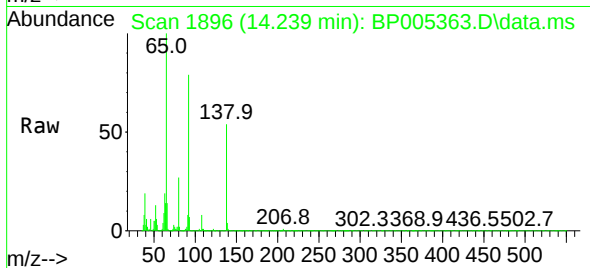




#53
3-Nitroaniline
Concen: 41.79 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.011 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

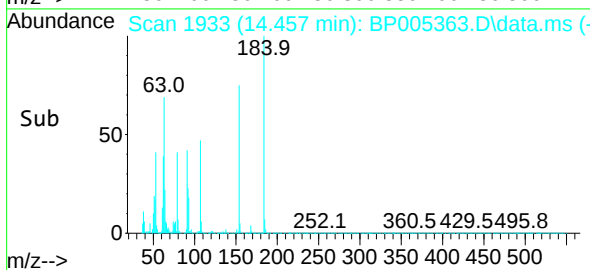
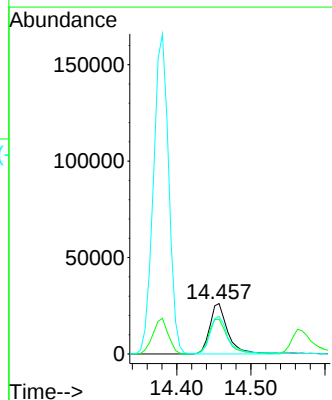
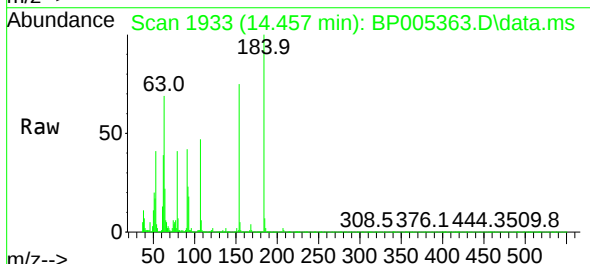
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

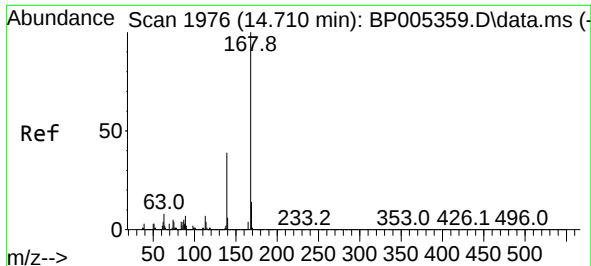
Tgt Ion:138 Resp: 63085
Ion Ratio Lower Upper
138 100
108 15.2 10.2 15.4
92 146.6 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 41.78 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.011 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:184 Resp: 43839
Ion Ratio Lower Upper
184 100
63 69.3 51.2 76.8
154 74.7 55.8 83.8

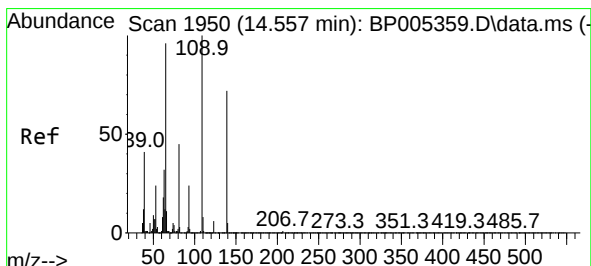
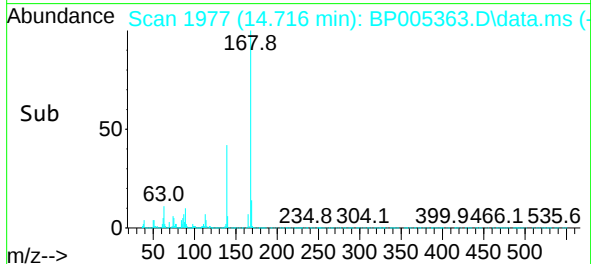
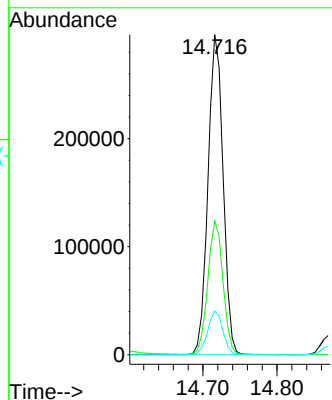
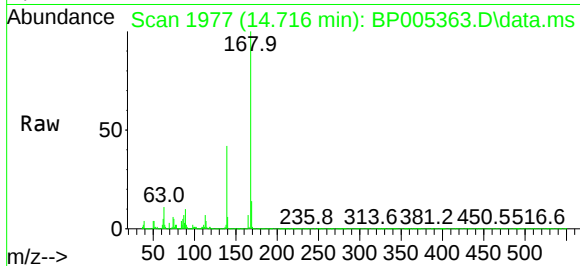




#55
Dibenzofuran
Concen: 41.48 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

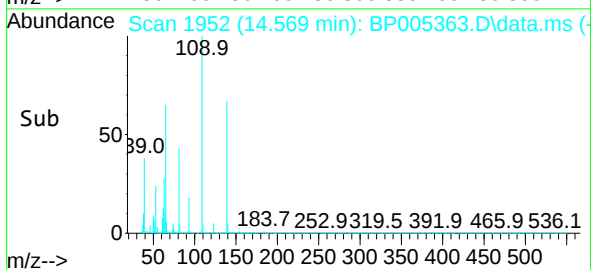
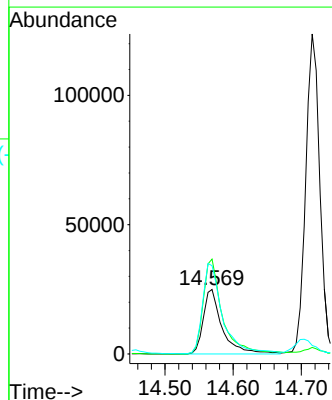
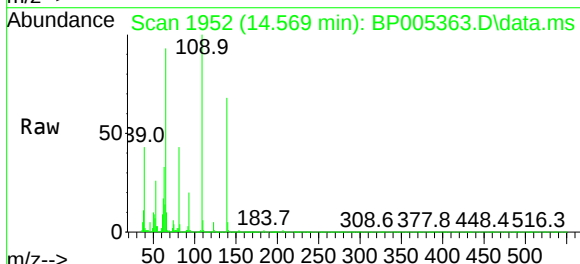
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

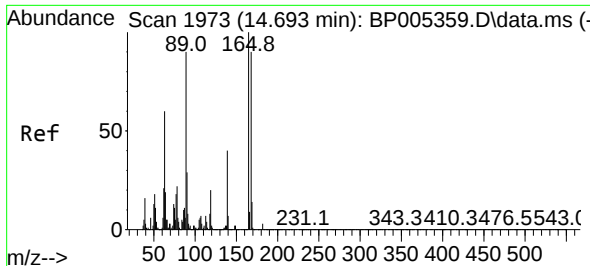
Tgt Ion:168 Resp: 418768
Ion Ratio Lower Upper
168 100
139 41.8 31.4 47.0
169 13.7 11.4 17.0



#56
4-Nitrophenol
Concen: 41.14 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:139 Resp: 48152
Ion Ratio Lower Upper
139 100
109 147.2 122.8 162.8
65 137.2 110.0 150.0

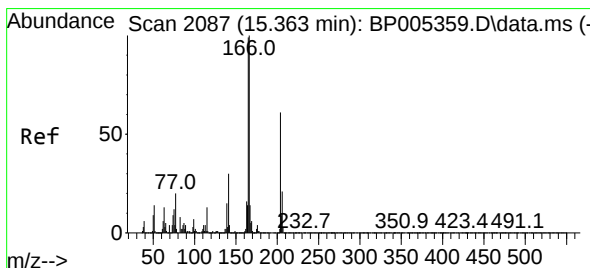
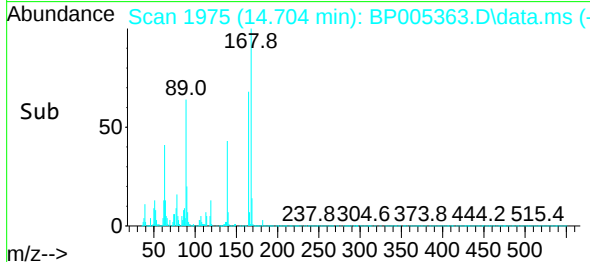
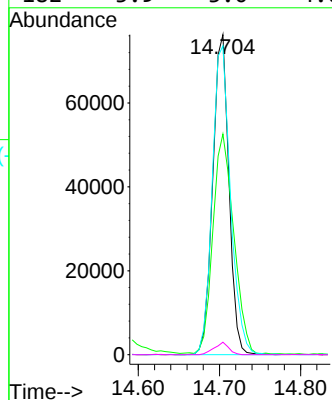
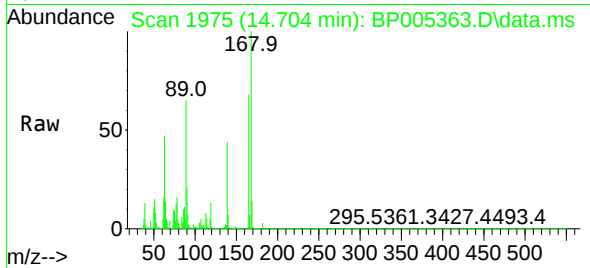




#57
2,4-Dinitrotoluene
Concen: 41.02 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.011 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

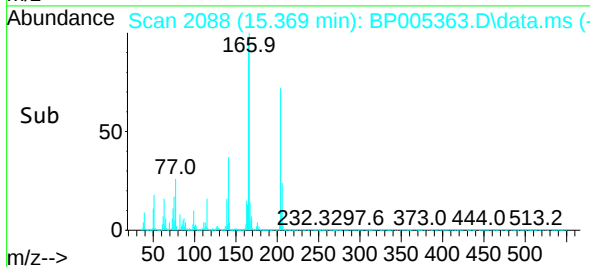
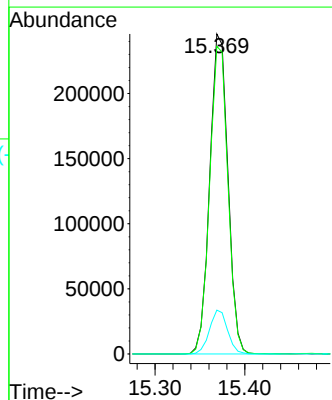
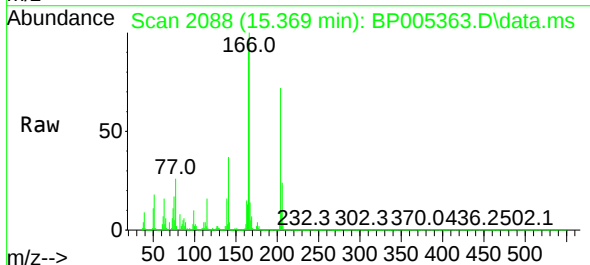
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

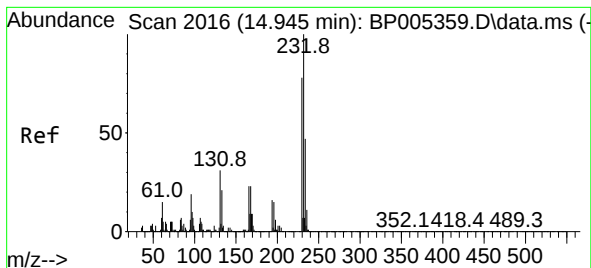
Tgt Ion:	165	Resp:	105594
Ion Ratio	Lower	Upper	
165	100		
63	69.0	56.7	85.1
89	96.5	85.8	128.6
182	3.9	3.0	4.6



#58
Fluorene
Concen: 42.69 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:	166	Resp:	345853
Ion Ratio	Lower	Upper	
166	100		
165	96.2	78.8	118.2
167	13.7	10.9	16.3

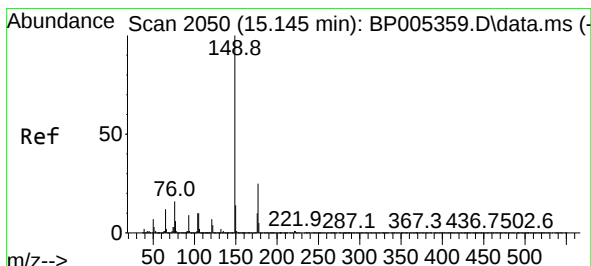
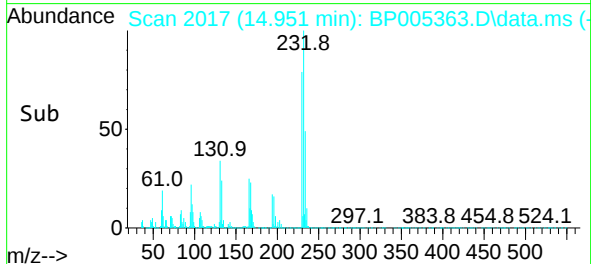
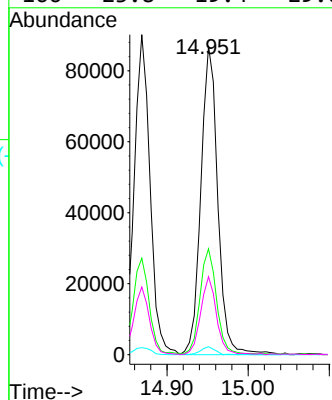
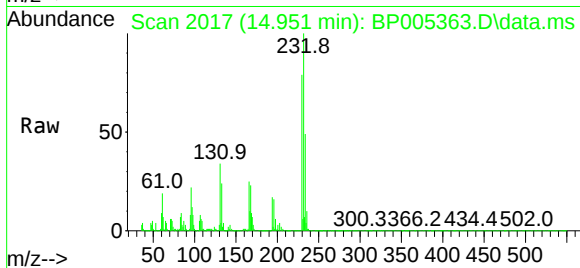




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.63 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

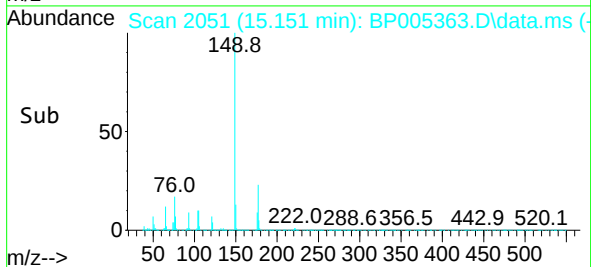
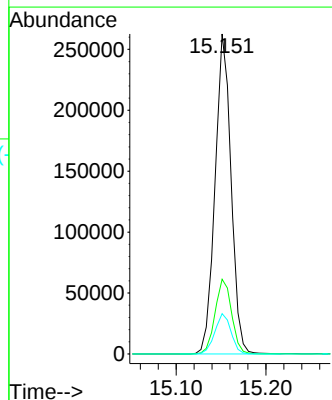
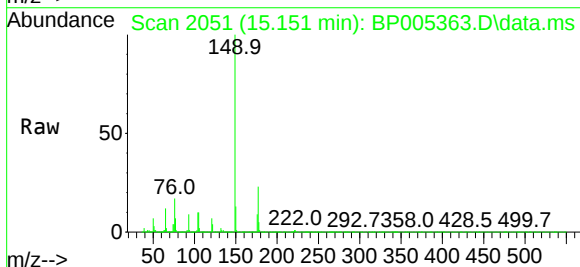
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

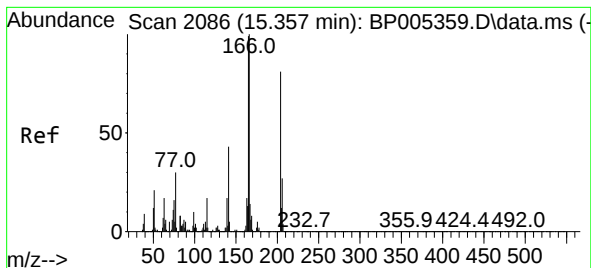
Tgt Ion:232	Resp:	125964
Ion Ratio	Lower	Upper
232	100	
131	33.3	26.5 39.7
130	2.2	2.1 3.1
166	23.8	19.4 29.0



#60
Diethylphthalate
Concen: 45.04 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:149	Resp:	325034
Ion Ratio	Lower	Upper
149	100	
177	23.4	19.2 28.8
150	12.6	9.9 14.9

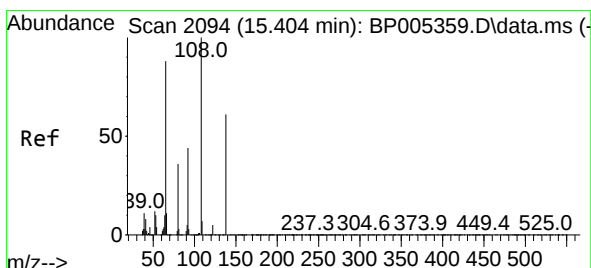
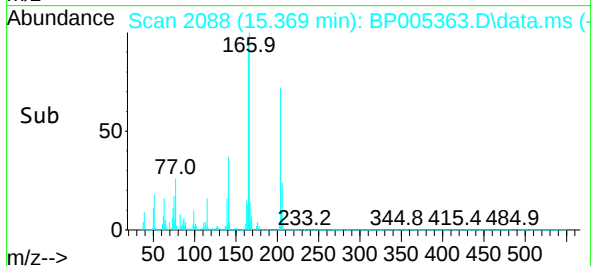
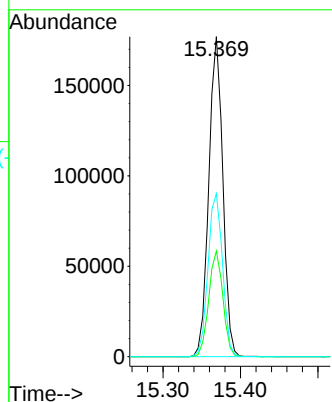
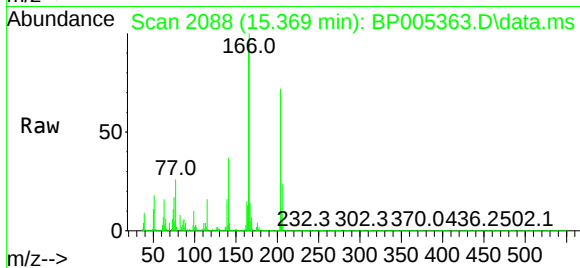




#61
4-Chlorophenyl-phenylether
Concen: 42.74 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

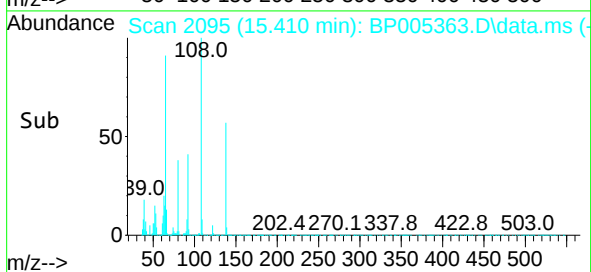
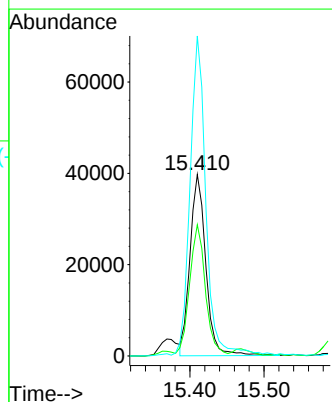
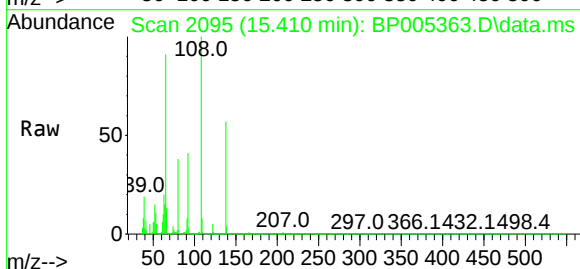
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

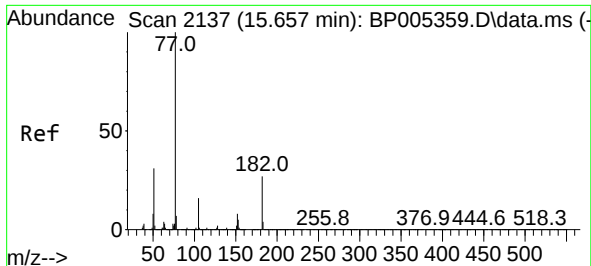
Tgt Ion:204 Resp: 222153
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 51.0 44.2 66.2



#62
4-Nitroaniline
Concen: 40.00 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:138 Resp: 59065
Ion Ratio Lower Upper
138 100
92 72.3 50.9 90.9
108 176.3 154.7 194.7

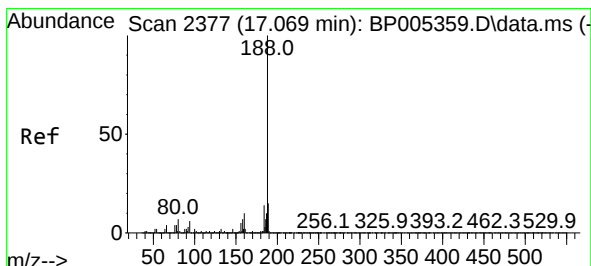
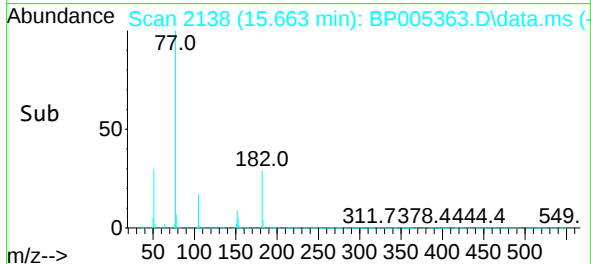
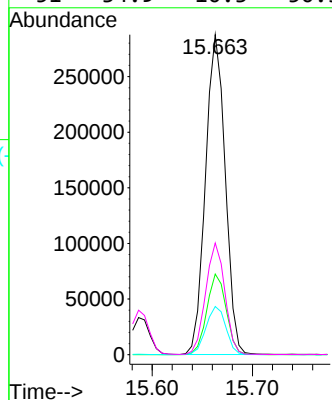
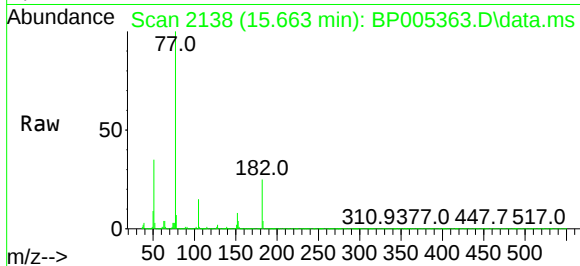




#63
Azobenzene
Concen: 46.88 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

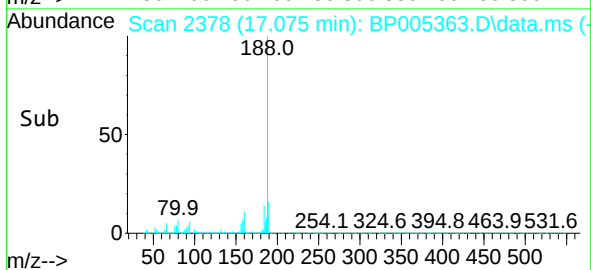
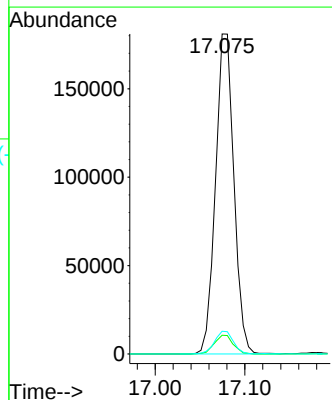
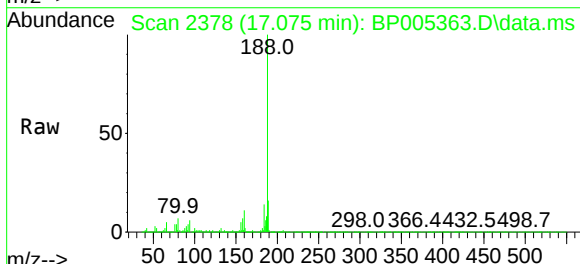
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

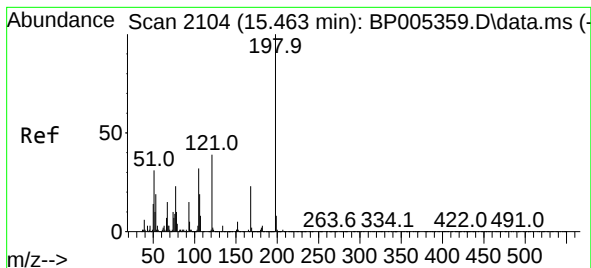
Tgt Ion: 77	Resp: 394275
Ion Ratio	Lower Upper
77 100	
182 25.2	5.5 45.5
105 15.1	0.0 36.5
51 34.9	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion: 188	Resp: 257497
Ion Ratio	Lower Upper
188 100	
94 5.9	5.0 7.6
80 7.1	5.9 8.9

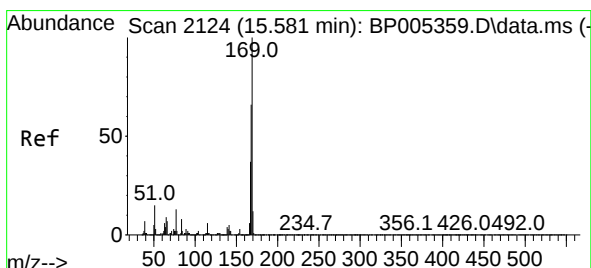
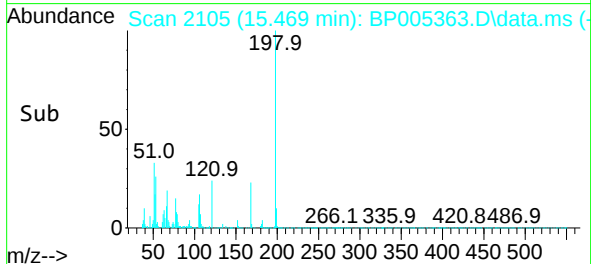
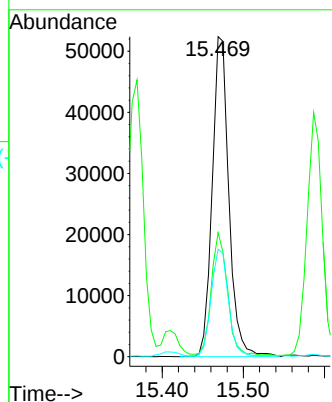
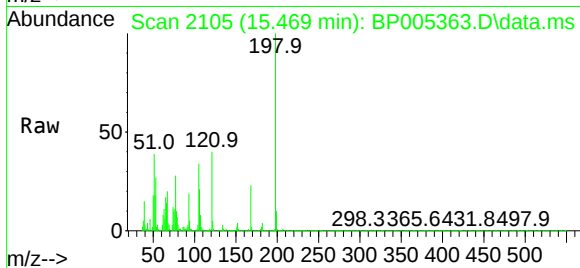




#65
4,6-Dinitro-2-methylphenol
Concen: 44.14 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

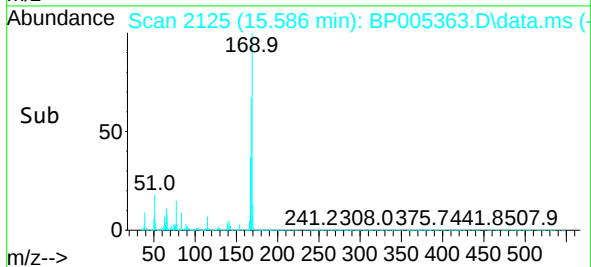
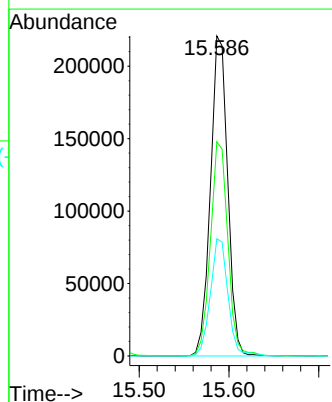
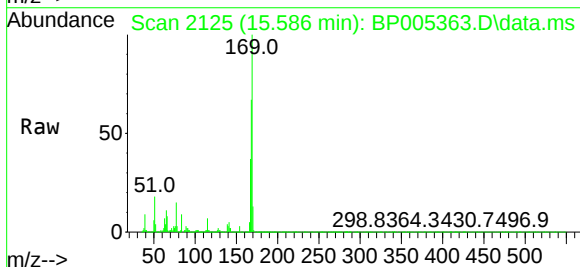
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

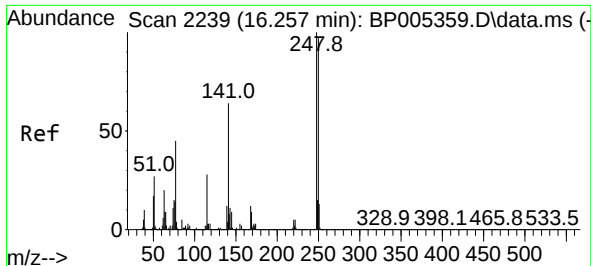
Tgt Ion:198 Resp: 74710
Ion Ratio Lower Upper
198 100
51 38.8 10.3 50.3
105 33.6 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 41.78 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:169 Resp: 293953
Ion Ratio Lower Upper
169 100
168 67.0 55.2 82.8
167 36.7 36.6 54.8

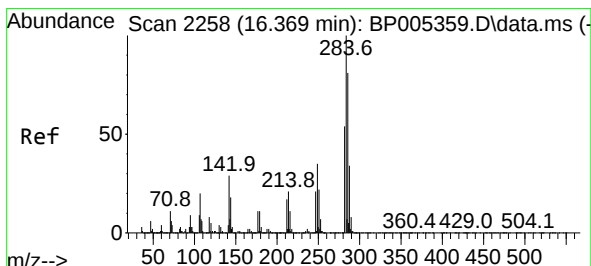
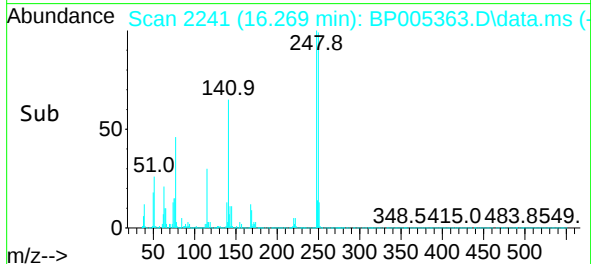
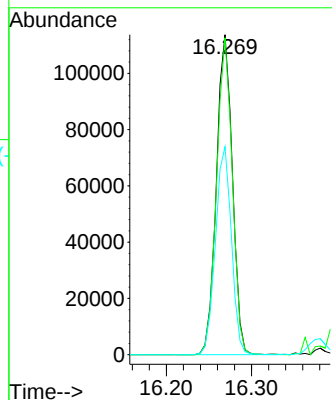
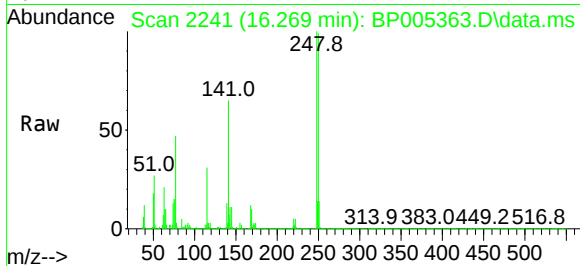




#67
4-Bromophenyl-phenylether
Concen: 42.18 ng
RT: 16.269 min Scan# 2241
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

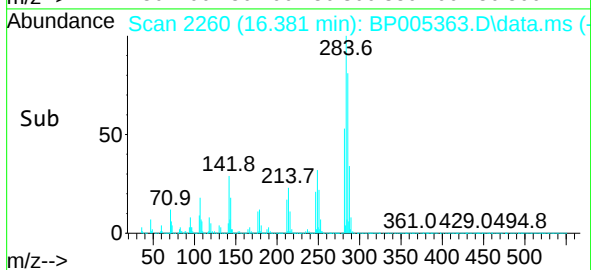
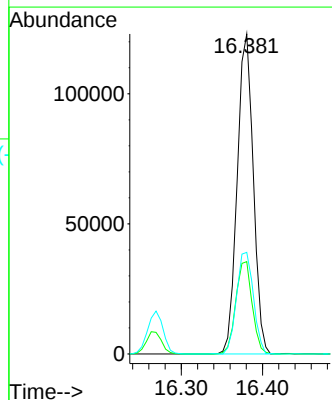
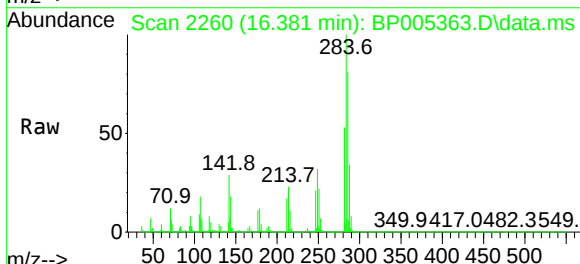
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

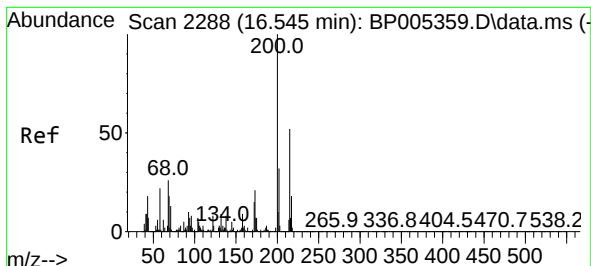
Tgt Ion:248 Resp: 148401
Ion Ratio Lower Upper
248 100
250 99.1 77.5 116.3
141 65.0 50.1 75.1



#68
Hexachlorobenzene
Concen: 40.79 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:284 Resp: 168305
Ion Ratio Lower Upper
284 100
142 28.9 20.8 31.2
249 34.3 23.7 35.5





#69

Atrazine

Concen: 45.39 ng

RT: 16.551 min Scan# 2289

Delta R.T. 0.006 min

Lab File: BP005363.D

Acq: 21 Apr 2021 17:30

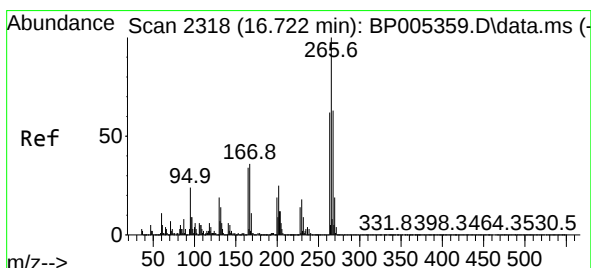
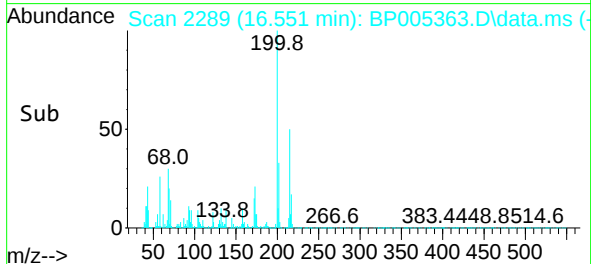
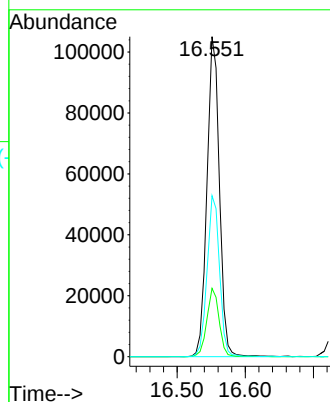
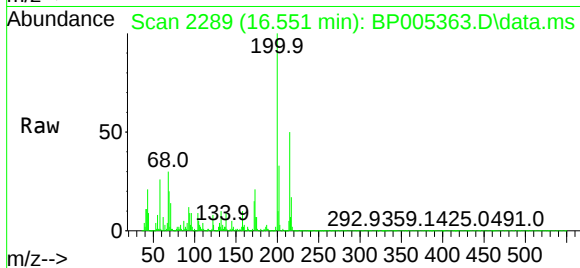
Instrument :

BNA_P

ClientSampleId :

ICVBP042121

Tgt Ion:	200	Resp:	133306
Ion Ratio	Lower	Upper	
200	100		
173	21.3	0.7	40.7
215	50.3	29.0	69.0



#70

Pentachlorophenol

Concen: 42.45 ng

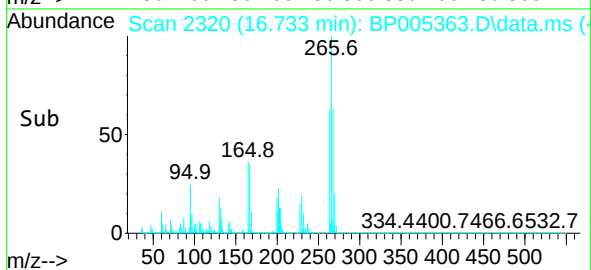
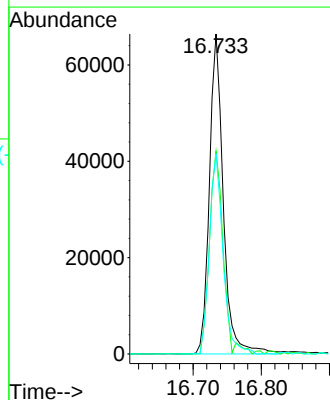
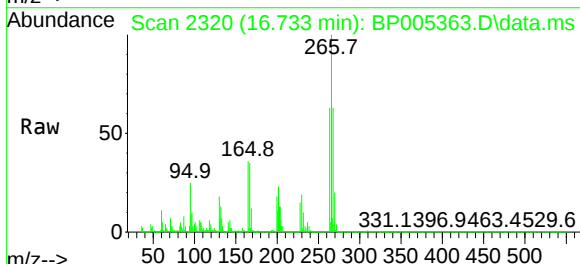
RT: 16.733 min Scan# 2320

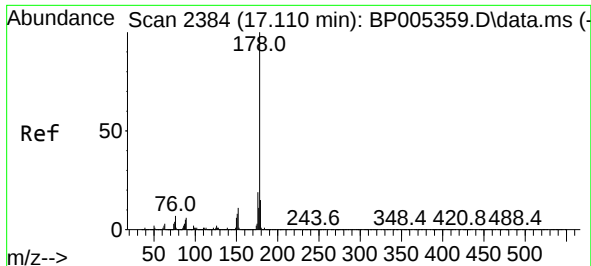
Delta R.T. 0.011 min

Lab File: BP005363.D

Acq: 21 Apr 2021 17:30

Tgt Ion:	266	Resp:	94186
Ion Ratio	Lower	Upper	
266	100		
268	67.7	49.4	74.0
264	67.3	53.7	80.5

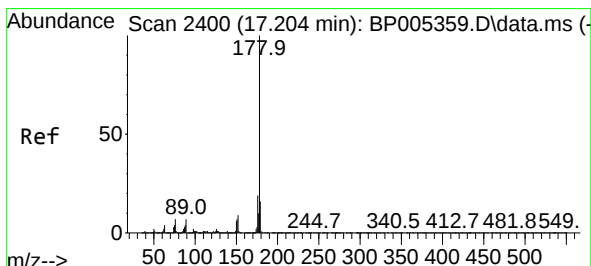
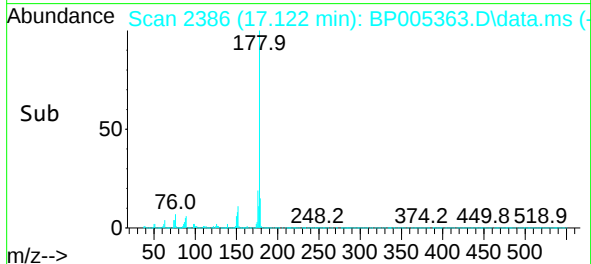
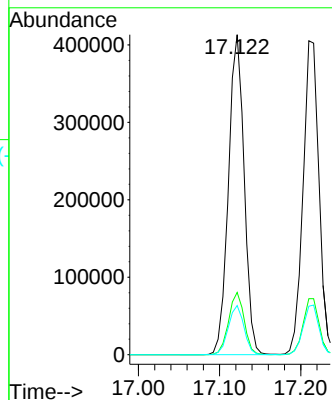
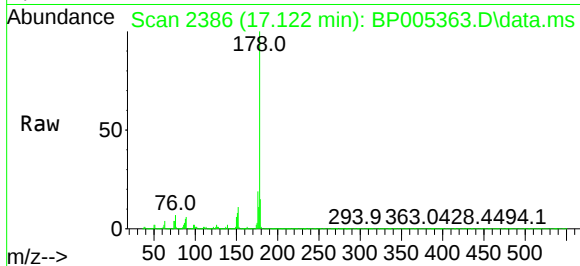




#71
Phenanthrene
Concen: 40.56 ng
RT: 17.122 min Scan# 2386
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

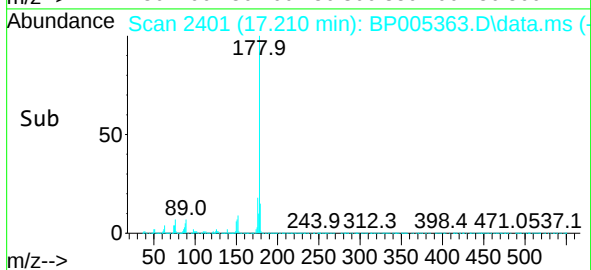
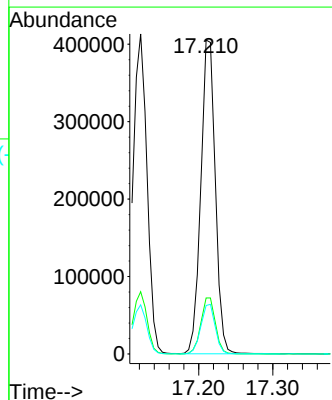
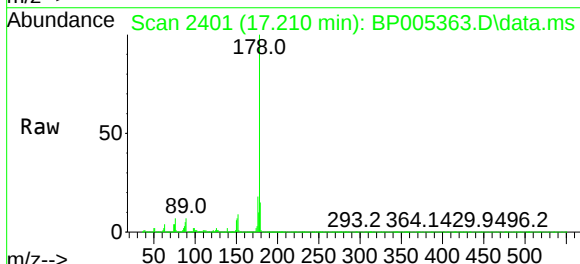
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

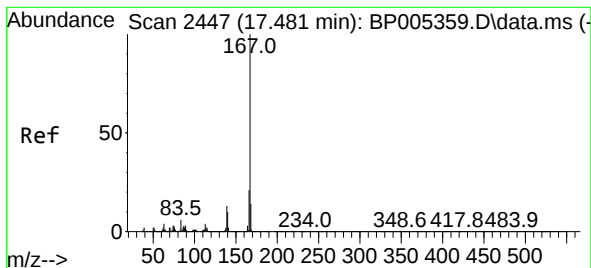
Tgt Ion:178 Resp: 556638
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 41.32 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:178 Resp: 552223
Ion Ratio Lower Upper
178 100
176 17.8 15.2 22.8
179 15.4 12.6 19.0

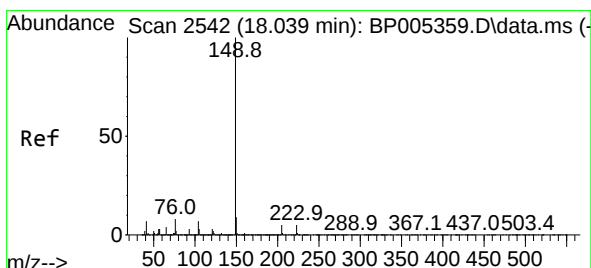
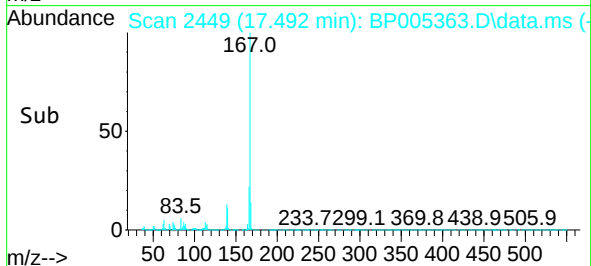
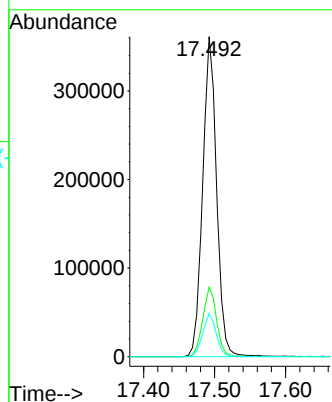
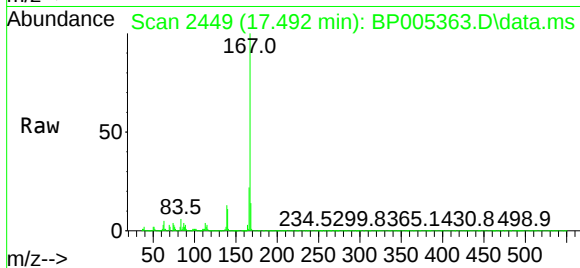




#73
 Carbazole
 Concen: 41.03 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. 0.012 min
 Lab File: BP005363.D
 Acq: 21 Apr 2021 17:30

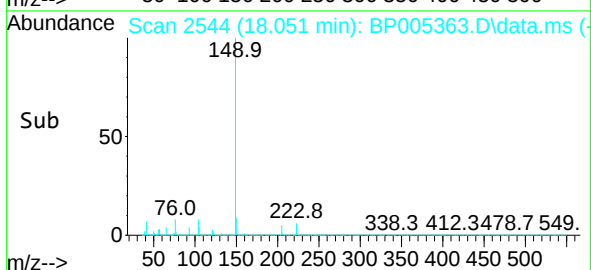
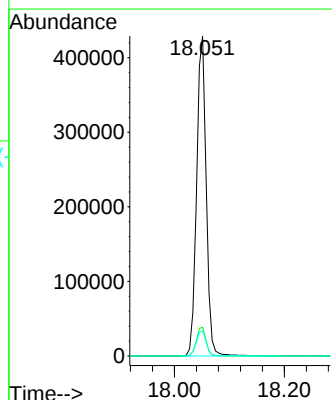
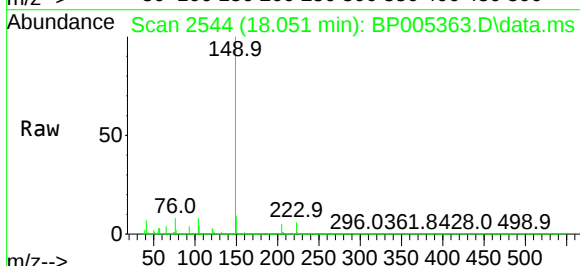
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP042121

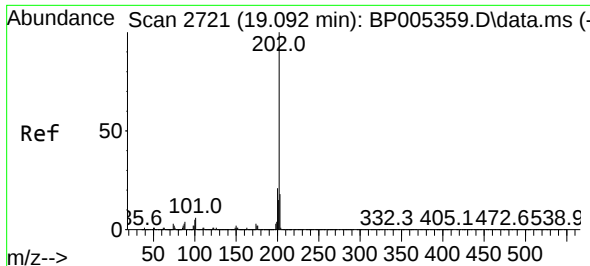
Tgt Ion:167 Resp: 493498
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.77 ng
 RT: 18.051 min Scan# 2544
 Delta R.T. 0.012 min
 Lab File: BP005363.D
 Acq: 21 Apr 2021 17:30

Tgt Ion:149 Resp: 517786
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 7.8 8.9 13.3#

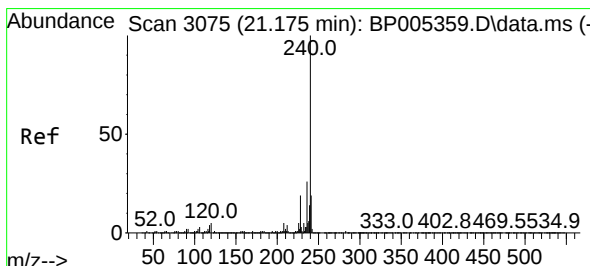
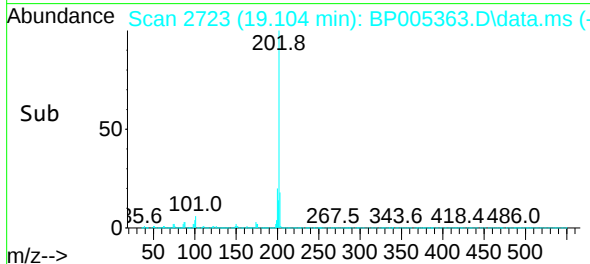
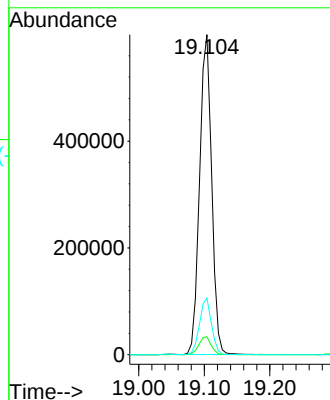
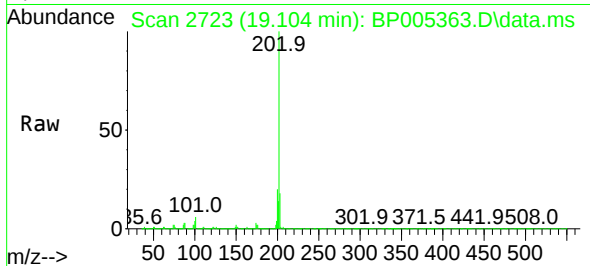




#75
Fluoranthene
Concen: 40.78 ng
RT: 19.104 min Scan# 2723
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

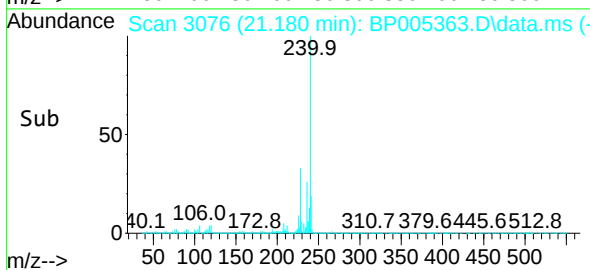
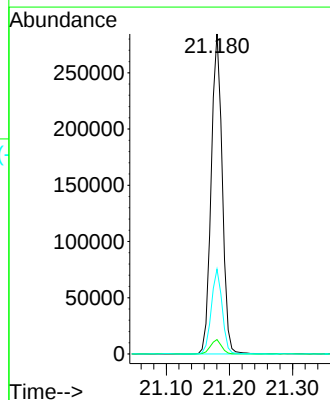
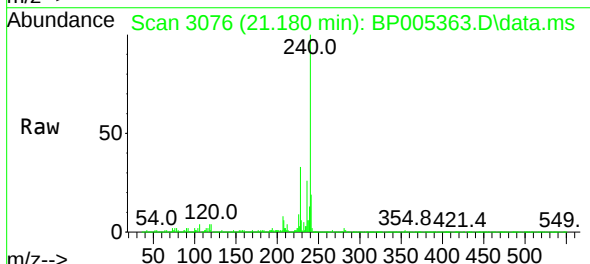
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

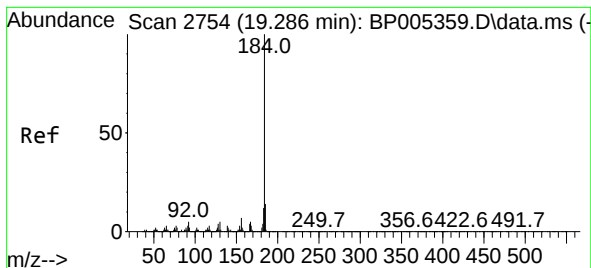
Tgt Ion:202 Resp: 768249
Ion Ratio Lower Upper
202 100
101 5.6 0.0 26.1
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.005 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:240 Resp: 344581
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 26.5 20.2 30.2





#77

Benzidine

Concen: 46.68 ng

RT: 19.292 min Scan# 2755

Delta R.T. 0.006 min

Lab File: BP005363.D

Acq: 21 Apr 2021 17:30

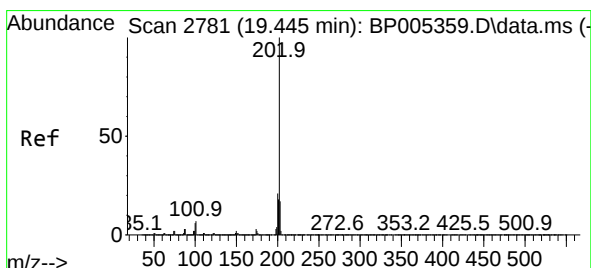
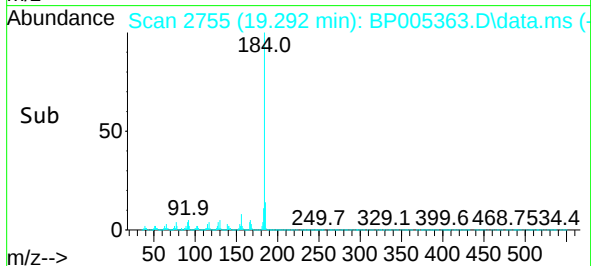
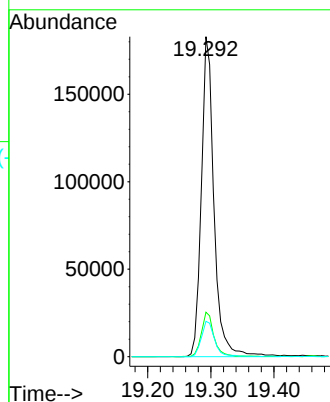
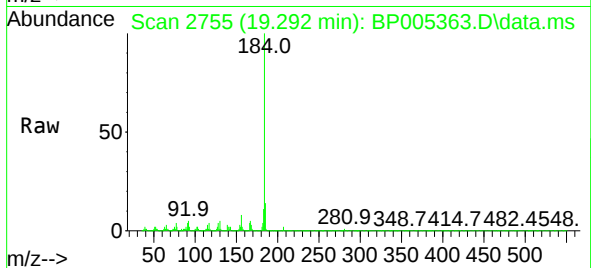
Tgt Ion:184 Resp: 254131

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 11.0 9.8 14.8



#78

Pyrene

Concen: 41.53 ng

RT: 19.457 min Scan# 2783

Delta R.T. 0.012 min

Lab File: BP005363.D

Acq: 21 Apr 2021 17:30

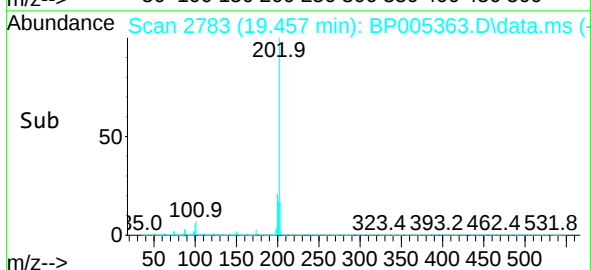
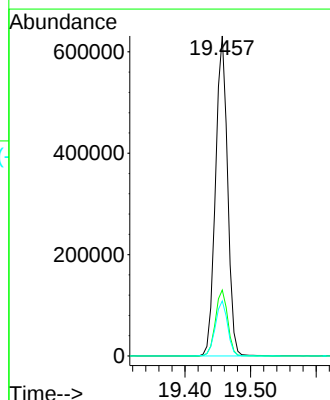
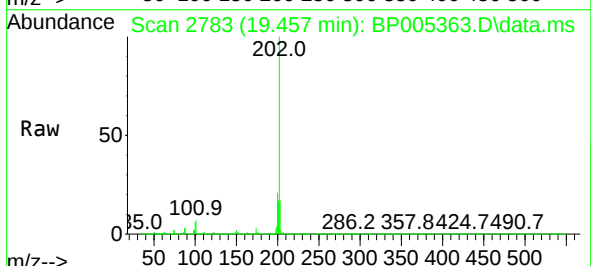
Tgt Ion:202 Resp: 802351

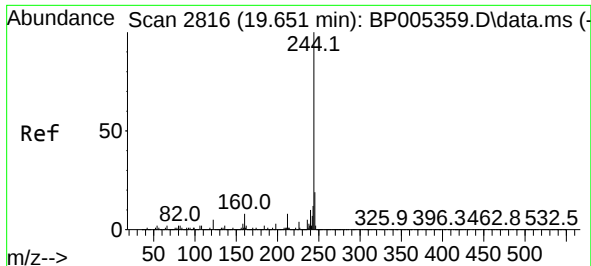
Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 17.2 13.8 20.6

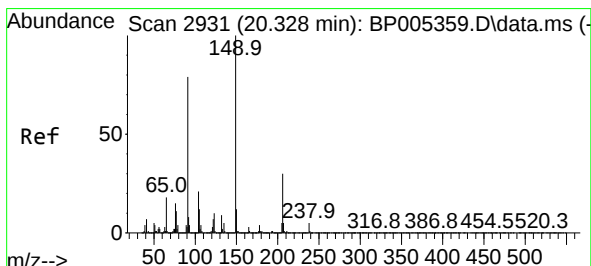
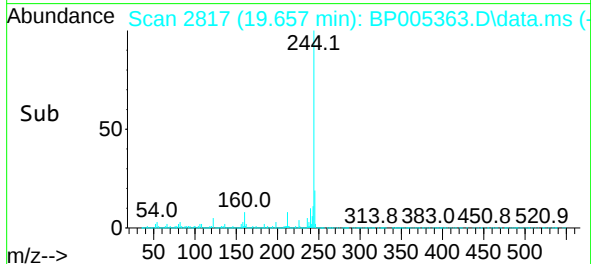
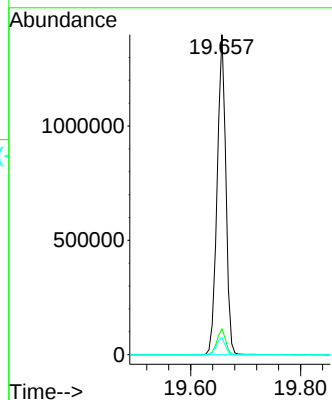
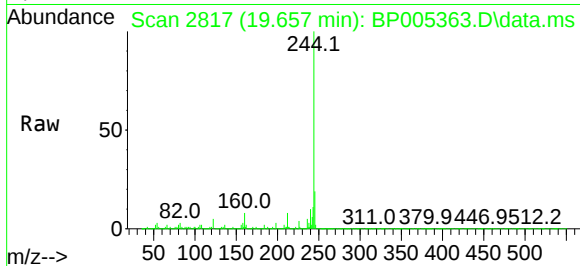




#79
 Terphenyl-d14
 Concen: 82.81 ng
 RT: 19.657 min Scan# 2817
 Delta R.T. 0.006 min
 Lab File: BP005363.D
 Acq: 21 Apr 2021 17:30

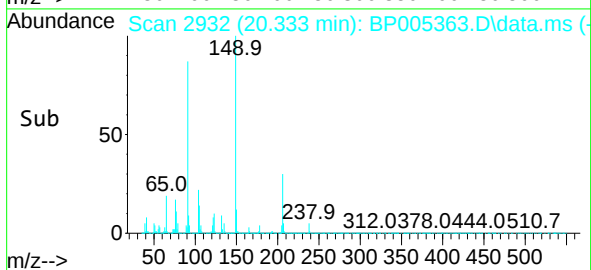
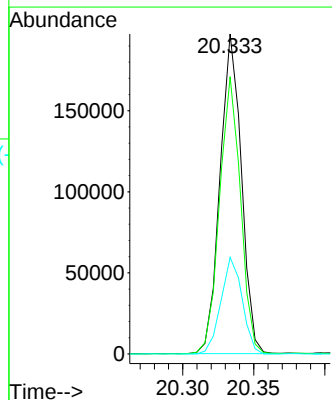
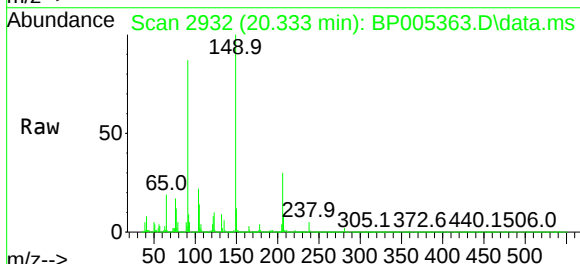
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP042121

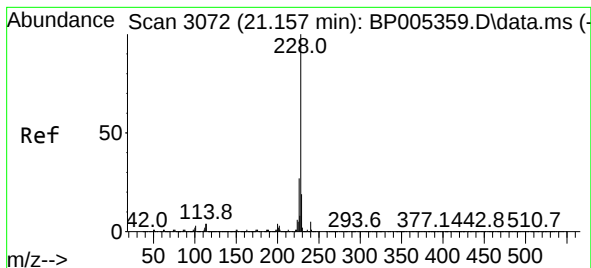
Tgt Ion:244 Resp: 1539846
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.6
 122 5.3 5.2 7.8



#80
 Butylbenzylphthalate
 Concen: 46.93 ng
 RT: 20.333 min Scan# 2932
 Delta R.T. 0.005 min
 Lab File: BP005363.D
 Acq: 21 Apr 2021 17:30

Tgt Ion:149 Resp: 205982
 Ion Ratio Lower Upper
 149 100
 91 86.6 60.2 90.4
 206 30.2 23.9 35.9





#81

Benzo(a)anthracene

Concen: 40.32 ng

RT: 21.163 min Scan# 3073

Delta R.T. 0.006 min

Lab File: BP005363.D

Acq: 21 Apr 2021 17:30

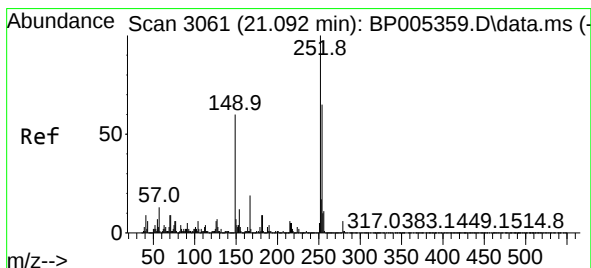
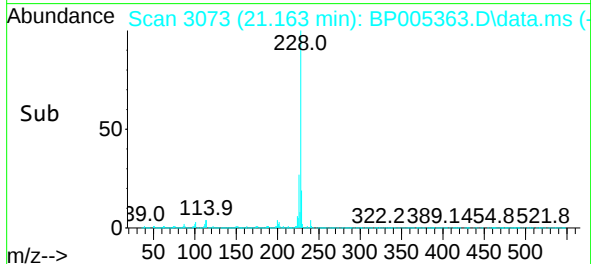
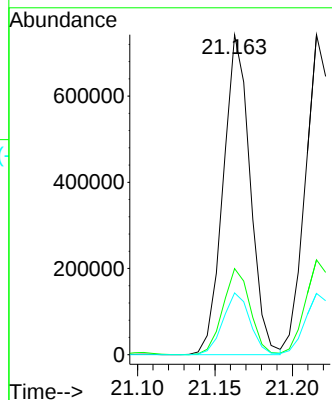
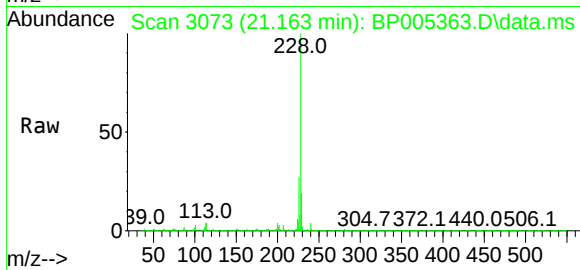
Tgt Ion:228 Resp: 893930

Ion Ratio Lower Upper

228 100

226 26.9 21.2 31.8

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 42.75 ng

RT: 21.104 min Scan# 3063

Delta R.T. 0.012 min

Lab File: BP005363.D

Acq: 21 Apr 2021 17:30

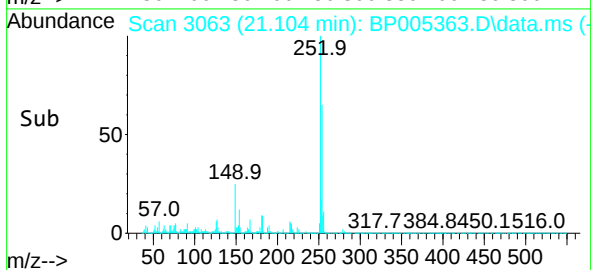
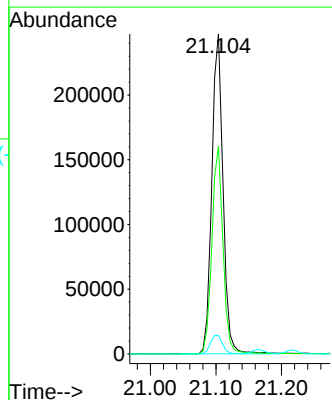
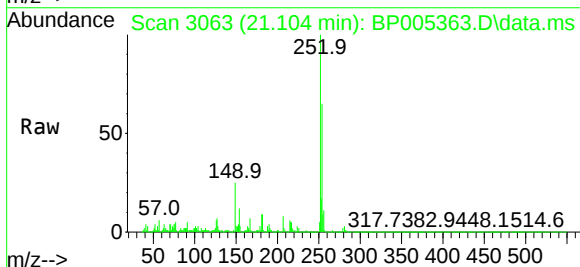
Tgt Ion:252 Resp: 294585

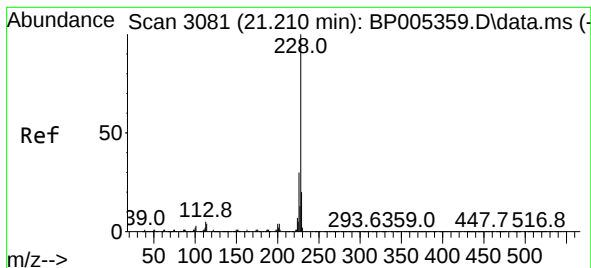
Ion Ratio Lower Upper

252 100

254 64.9 49.9 74.9

126 5.8 5.5 8.3





#83

Chrysene

Concen: 39.79 ng

RT: 21.216 min Scan# 3082

Delta R.T. 0.006 min

Lab File: BP005363.D

Acq: 21 Apr 2021 17:30

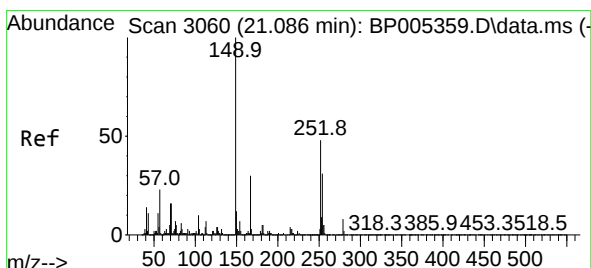
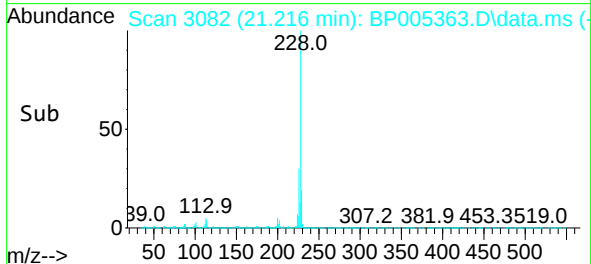
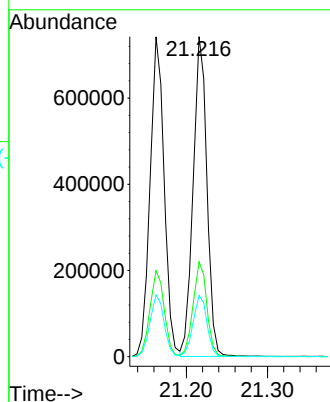
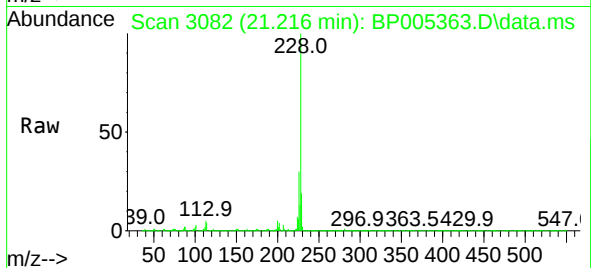
Tgt Ion:228 Resp: 878864

Ion Ratio Lower Upper

228 100

226 29.7 24.8 37.2

229 19.2 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.70 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.006 min

Lab File: BP005363.D

Acq: 21 Apr 2021 17:30

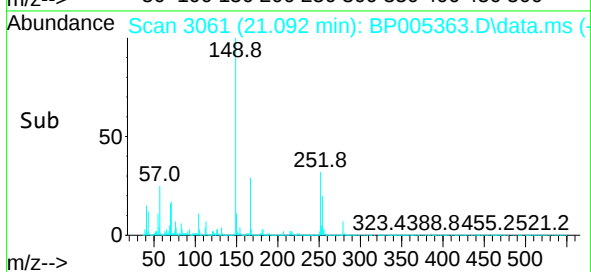
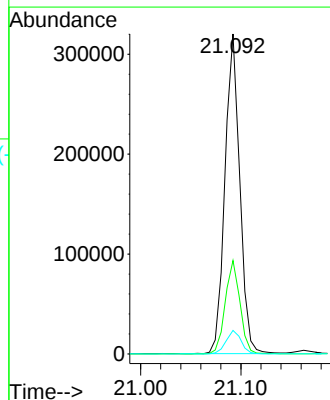
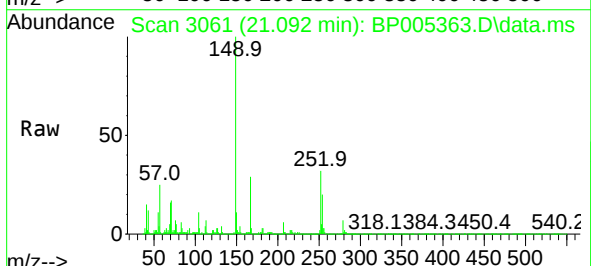
Tgt Ion:149 Resp: 327733

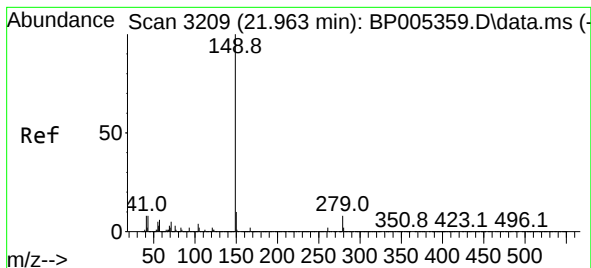
Ion Ratio Lower Upper

149 100

167 29.2 23.8 35.8

279 7.4 5.7 8.5

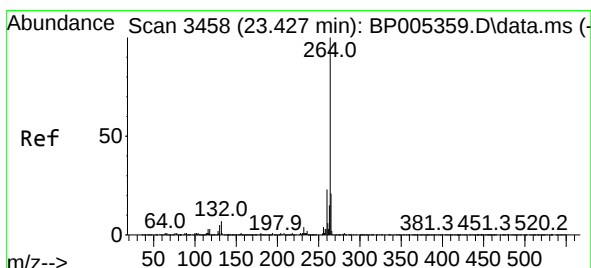
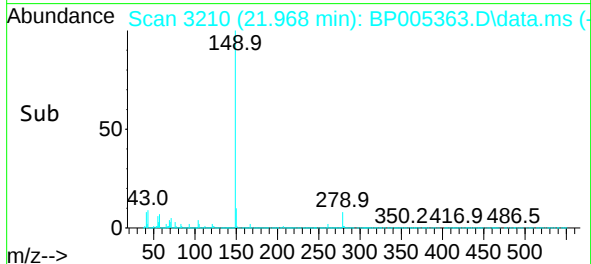
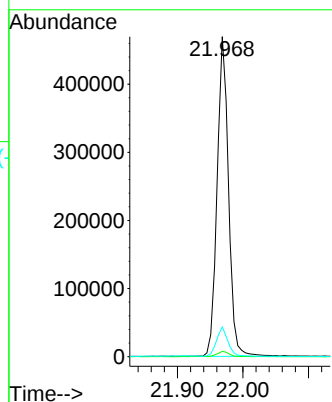
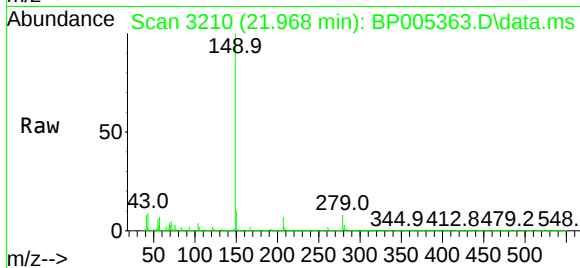




#85
Di-n-octyl phthalate
Concen: 43.17 ng
RT: 21.968 min Scan# 3210
Delta R.T. 0.005 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

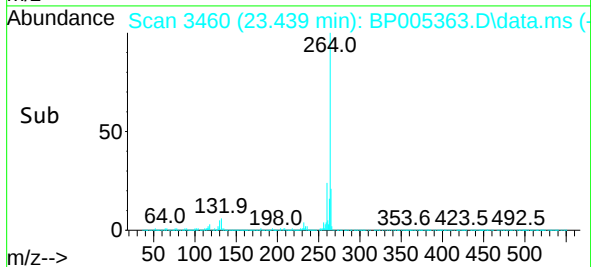
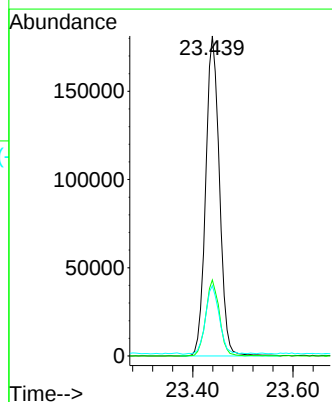
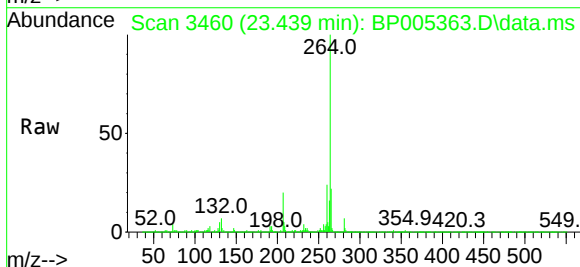
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

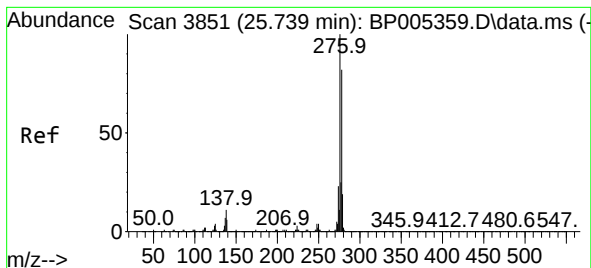
Tgt Ion:149 Resp: 565304
Ion Ratio Lower Upper
149 100
167 1.7 1.5 2.3
43 9.4 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.439 min Scan# 3460
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:264 Resp: 345222
Ion Ratio Lower Upper
264 100
260 23.8 20.6 30.8
265 22.0 19.0 28.6

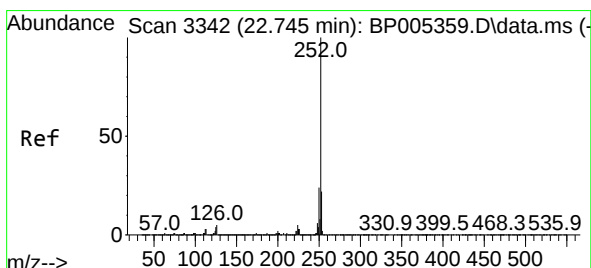
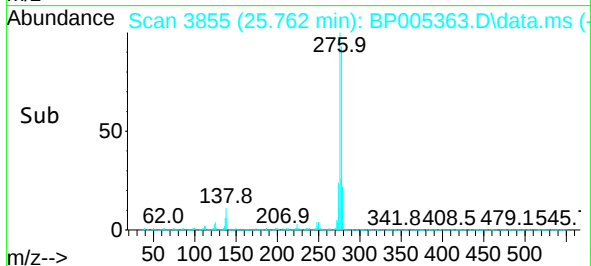
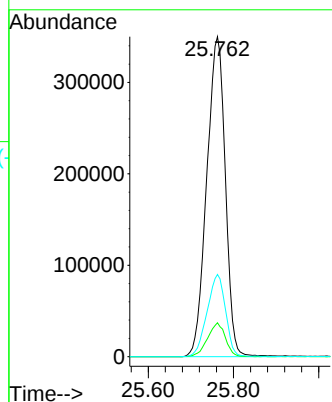
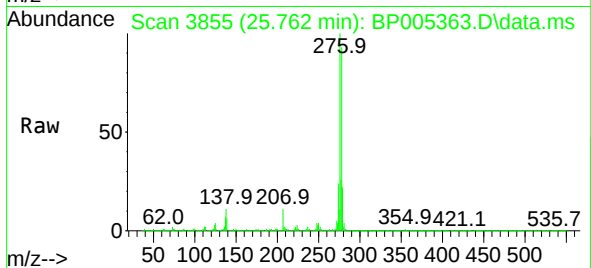




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.20 ng
RT: 25.762 min Scan# 3855
Delta R.T. 0.023 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

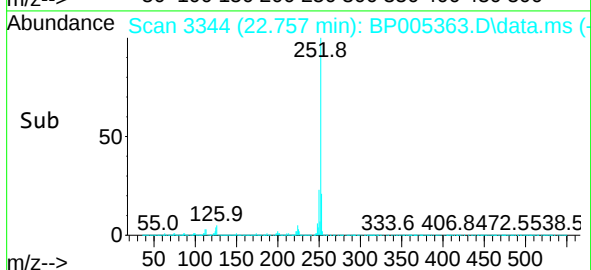
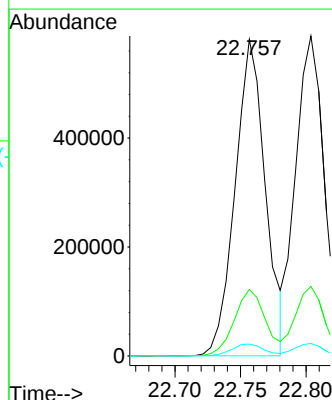
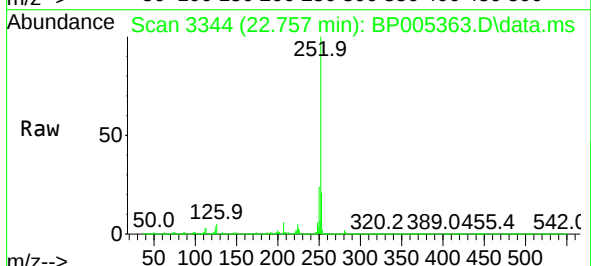
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

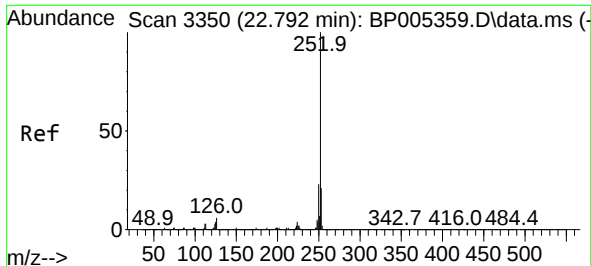
Tgt Ion:276 Resp: 1060257
Ion Ratio Lower Upper
276 100
138 10.2 8.4 12.6
277 25.5 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 41.01 ng
RT: 22.757 min Scan# 3344
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:252 Resp: 932070
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.2
125 3.7 3.4 5.0

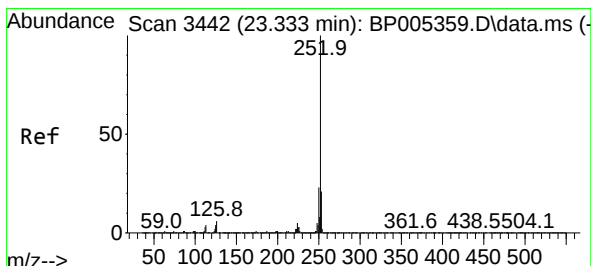
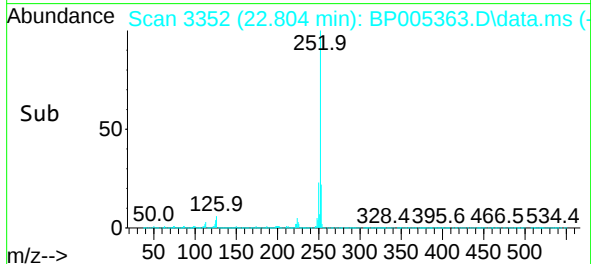
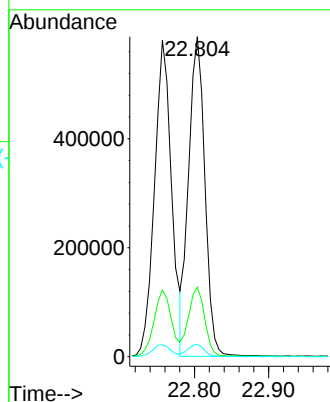
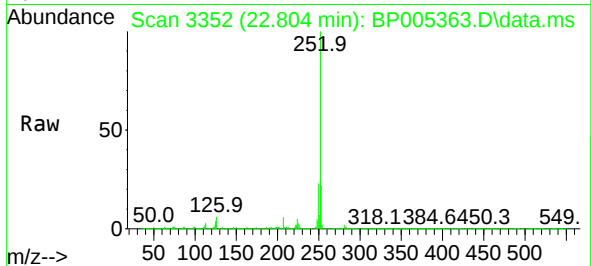




#89
Benzo(k)fluoranthene
Concen: 40.13 ng
RT: 22.804 min Scan# 3352
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

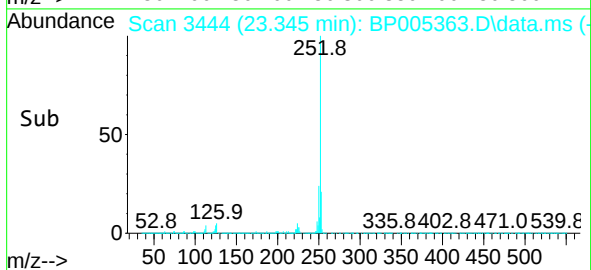
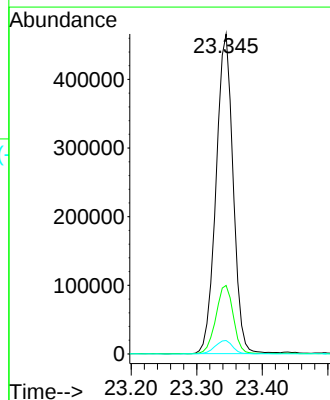
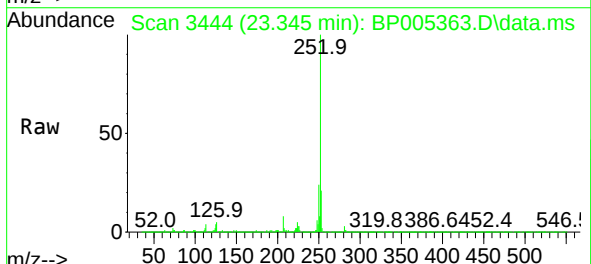
Instrument :
BNA_P
ClientSampleId :
ICVBP042121

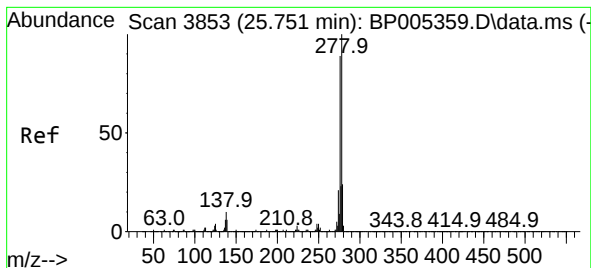
Tgt Ion:252 Resp: 895462
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 3.9 3.8 5.6



#90
Benzo(a)pyrene
Concen: 40.50 ng
RT: 23.345 min Scan# 3444
Delta R.T. 0.012 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:252 Resp: 839396
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 4.2 3.8 5.6

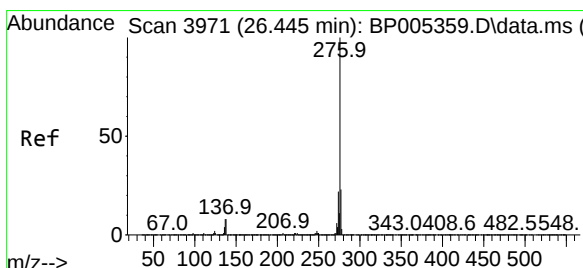
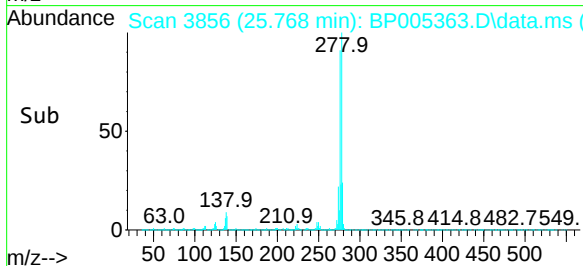
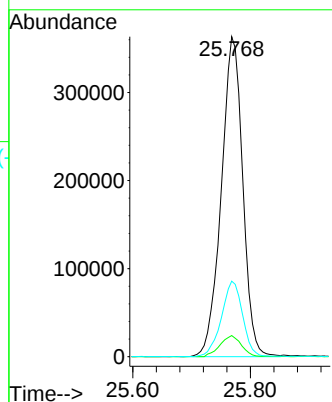
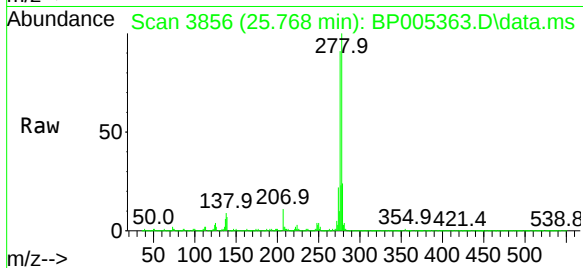




#91
Dibenzo(a,h)anthracene
Concen: 40.26 ng
RT: 25.768 min Scan# 3856
Delta R.T. 0.017 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Instrument :
BNA_P
ClientSampleId :
ICVBP042121

Tgt Ion:278 Resp: 919529
Ion Ratio Lower Upper
278 100
139 6.6 5.0 7.6
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 40.32 ng
RT: 26.462 min Scan# 3974
Delta R.T. 0.017 min
Lab File: BP005363.D
Acq: 21 Apr 2021 17:30

Tgt Ion:276 Resp: 862607
Ion Ratio Lower Upper
276 100
277 23.5 19.8 29.8
138 8.3 7.7 11.5

