

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082521\
 Data File : BP006876.D
 Acq On : 25 Aug 2021 11:08
 Operator : CG/JU
 Sample : PB138637BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138637BS

Quant Time: Aug 25 12:26:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 11:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	123836	20.000	ng	0.00
21) Naphthalene-d8	10.463	136	515841	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	286253	20.000	ng	0.00
64) Phenanthrene-d10	17.087	188	570016	20.000	ng	# 0.00
76) Chrysene-d12	21.198	240	591525	20.000	ng	# 0.00
86) Perylene-d12	23.498	264	648375	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	1167107	144.757	ng	0.00
7) Phenol-d6	6.875	99	1410146	123.125	ng	0.00
23) Nitrobenzene-d5	8.846	82	967295	86.554	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	436136	145.784	ng	0.00
45) 2-Fluorobiphenyl	12.946	172	1695569	88.620	ng	0.00
79) Terphenyl-d14	19.669	244	2599028	88.042	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.229	88	132181	37.657	ng	96
3) Pyridine	3.623	79	332339	32.214	ng	98
4) n-Nitrosodimethylamine	3.540	42	156022	40.068	ng	# 74
6) Aniline	7.022	93	557858	44.841	ng	97
8) 2-Chlorophenol	7.252	128	422603	48.444	ng	95
9) Benzaldehyde	6.834	77	305045	44.253	ng	92
10) Phenol	6.899	94	520218	45.298	ng	98
11) bis(2-Chloroethyl)ether	7.122	93	386726	44.348	ng	94
12) 1,3-Dichlorobenzene	7.569	146	428290	47.107	ng	97
13) 1,4-Dichlorobenzene	7.717	146	437701	47.435	ng	98
14) 1,2-Dichlorobenzene	8.028	146	416203	47.006	ng	95
15) Benzyl Alcohol	7.934	79	384637	44.783	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.211	45	406757	39.199	ng	95
17) 2-Methylphenol	8.140	107	343915	47.426	ng	98
18) Hexachloroethane	8.746	117	178982	49.006	ng	91
19) n-Nitroso-di-n-propyla...	8.499	70	313192	40.760	ng	95
20) 3+4-Methylphenols	8.469	107	461714	46.778	ng	98
22) Acetophenone	8.511	105	630986	46.125	ng	# 98
24) Nitrobenzene	8.887	77	500348	43.069	ng	93
25) Isophorone	9.416	82	830771	41.388	ng	96
26) 2-Nitrophenol	9.593	139	209149	49.470	ng	94
27) 2,4-Dimethylphenol	9.663	122	369260	52.157	ng	96
28) bis(2-Chloroethoxy)met...	9.899	93	501043	46.652	ng	98
29) 2,4-Dichlorophenol	10.122	162	341853	47.693	ng	95
30) 1,2,4-Trichlorobenzene	10.334	180	359210	46.638	ng	96
31) Naphthalene	10.516	128	1245151	44.921	ng	99
32) Benzoic acid	9.828	122	248992	45.462	ng	92
33) 4-Chloroaniline	10.640	127	402110	35.849	ng	95
34) Hexachlorobutadiene	10.793	225	217275	48.410	ng	99
35) Caprolactam	11.452	113	66818	25.853	ng	# 73
36) 4-Chloro-3-methylphenol	11.775	107	426785	46.864	ng	89
37) 2-Methylnaphthalene	12.134	142	844704	44.972	ng	99
38) 1-Methylnaphthalene	12.357	142	777478	43.558	ng	98
40) 1,2,4,5-Tetrachloroben...	12.504	216	362524	48.388	ng	# 94
41) Hexachlorocyclopentadiene	12.481	237	453855	114.218	ng	98
43) 2,4,6-Trichlorophenol	12.757	196	251175	49.099	ng	97

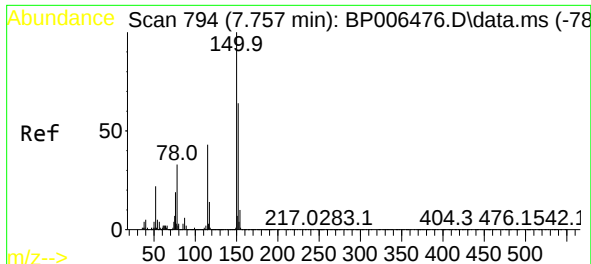
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.828	196	274382	48.455	ng	# 87
46) 1,1'-Biphenyl	13.157	154	977545	45.117	ng	96
47) 2-Chloronaphthalene	13.199	162	770844	46.200	ng	94
48) 2-Nitroaniline	13.416	65	280735	47.677	ng	# 84
49) Acenaphthylene	14.051	152	1273951	47.352	ng	99
50) Dimethylphthalate	13.804	163	973192	46.705	ng	99
51) 2,6-Dinitrotoluene	13.922	165	211011	45.383	ng	# 76
52) Acenaphthene	14.393	154	739518	45.165	ng	97
53) 3-Nitroaniline	14.251	138	198713	38.551	ng	84
54) 2,4-Dinitrophenol	14.463	184	236840	97.407	ng	# 74
55) Dibenzofuran	14.728	168	1149505	44.632	ng	93
56) 4-Nitrophenol	14.575	139	434901	97.168	ng	# 88
57) 2,4-Dinitrotoluene	14.710	165	304214	48.787	ng	# 73
58) Fluorene	15.381	166	939186	45.623	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	230437	48.560	ng	# 69
60) Diethylphthalate	15.175	149	1056204	48.260	ng	97
61) 4-Chlorophenyl-phenyle...	15.381	204	431933	46.332	ng	# 87
62) 4-Nitroaniline	15.422	138	238696	43.640	ng	96
63) Azobenzene	15.675	77	1162623	45.564	ng	93
65) 4,6-Dinitro-2-methylph...	15.481	198	148538	42.648	ng	74
66) n-Nitrosodiphenylamine	15.604	169	808227	45.111	ng	99
67) 4-Bromophenyl-phenylether	16.281	248	257924	47.159	ng	# 87
68) Hexachlorobenzene	16.387	284	290804	46.723	ng	# 87
69) Atrazine	16.569	200	291408	52.123	ng	96
70) Pentachlorophenol	16.740	266	396663	100.448	ng	99
71) Phenanthrene	17.128	178	1467494	45.642	ng	99
72) Anthracene	17.222	178	1500792	48.306	ng	100
73) Carbazole	17.498	167	1430083	45.128	ng	98
74) Di-n-butylphthalate	18.069	149	1823233	50.499	ng	99
75) Fluoranthene	19.110	202	1699913	47.105	ng	95
77) Benzidine	19.304	184	1235286	83.454	ng	99
78) Pyrene	19.463	202	1759151	44.523	ng	99
80) Butylbenzylphthalate	20.357	149	871002	50.132	ng	90
81) Benzo(a)anthracene	21.180	228	1752929	45.344	ng	99
82) 3,3'-Dichlorobenzidine	21.122	252	579044	57.055	ng	# 96
83) Chrysene	21.233	228	1727173	46.086	ng	99
84) Bis(2-ethylhexyl)phtha...	21.122	149	1327598	50.849	ng	# 96
85) Di-n-octyl phthalate	22.016	149	2343284	54.452	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.886	276	2359426	50.186	ng	# 91
88) Benzo(b)fluoranthene	22.804	252	1984606	47.096	ng	# 97
89) Benzo(k)fluoranthene	22.851	252	1818244	44.941	ng	# 97
90) Benzo(a)pyrene	23.404	252	1896308	50.171	ng	# 96
91) Dibenzo(a,h)anthracene	25.904	278	2002780	49.270	ng	# 95
92) Benzo(g,h,i)perylene	26.616	276	1970443	50.585	ng	# 93

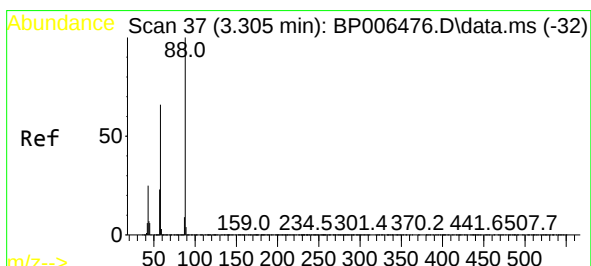
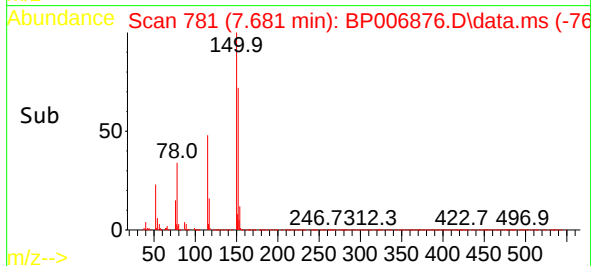
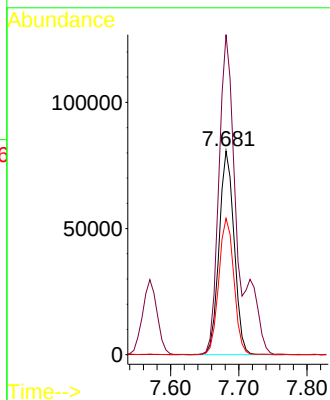
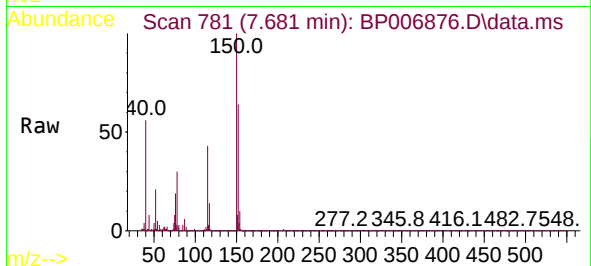
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP006876.D
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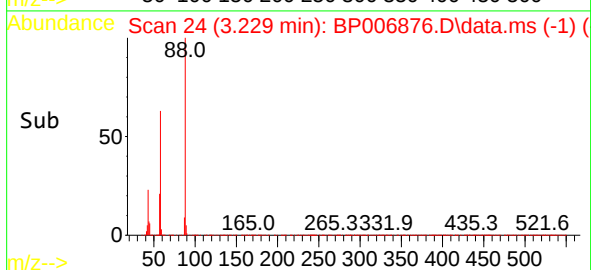
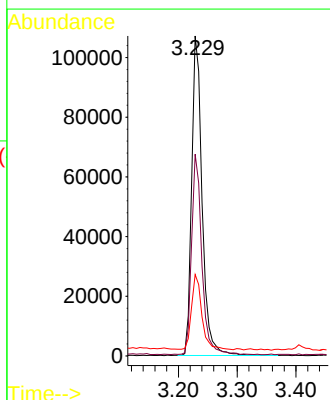
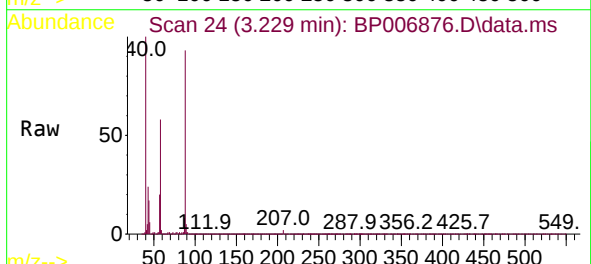
Instrument :
BNA_P
ClientSampleId :
PB138637BS

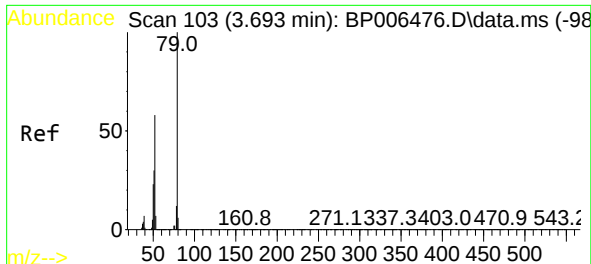
Tgt Ion:152 Resp: 123836
Ion Ratio Lower Upper
152 100
150 157.1 125.6 188.4
115 67.0 48.5 72.7



#2
1,4-Dioxane
Concen: 37.657 ng
RT: 3.229 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion: 88 Resp: 132181
Ion Ratio Lower Upper
88 100
58 61.6 46.7 70.1
43 23.3 20.3 30.5

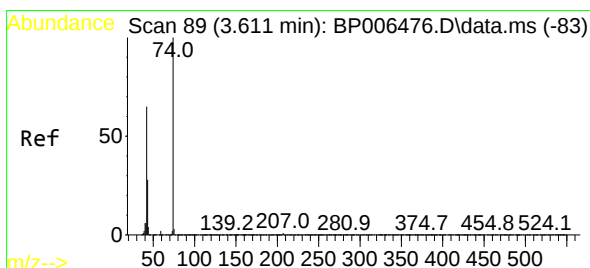
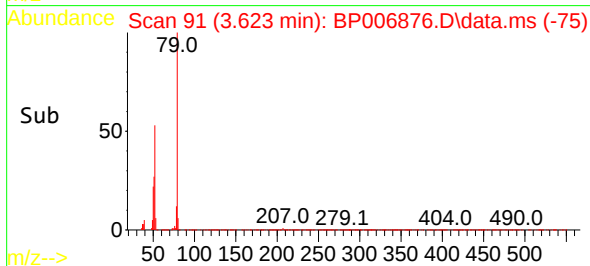
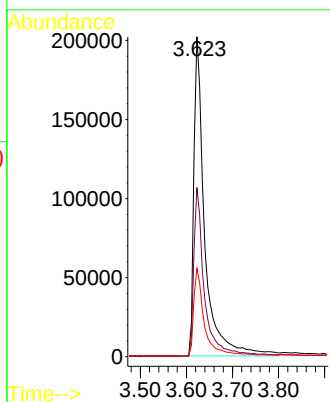
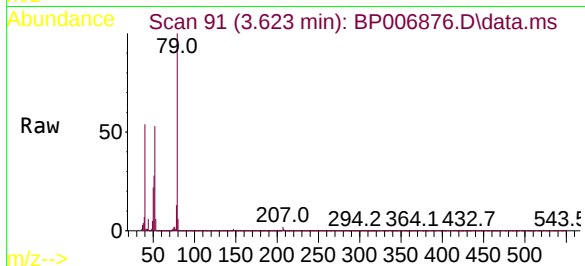




#3
Pyridine
Concen: 32.214 ng
RT: 3.623 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

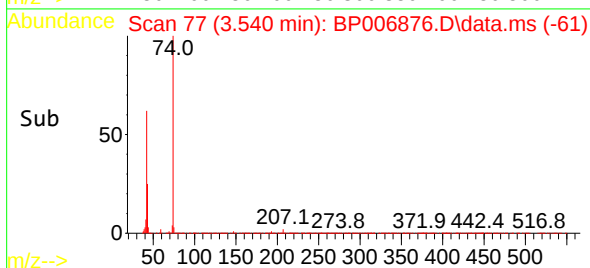
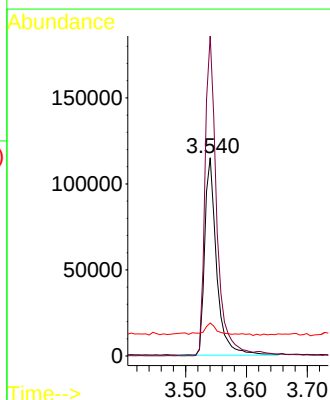
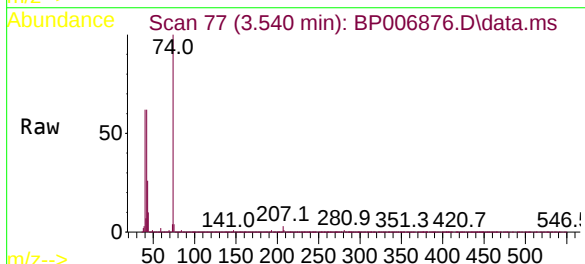
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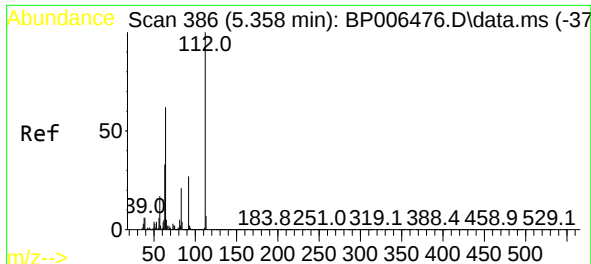
Tgt Ion: 79 Resp: 332339
Ion Ratio Lower Upper
79 100
52 52.9 41.7 62.5
51 27.5 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 40.068 ng
RT: 3.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion: 42 Resp: 156022
Ion Ratio Lower Upper
42 100
74 161.4 105.4 158.0#
44 16.6 4.2 6.4#

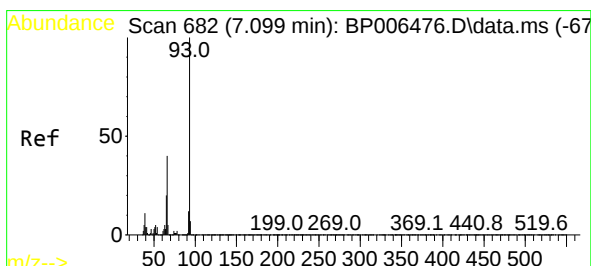
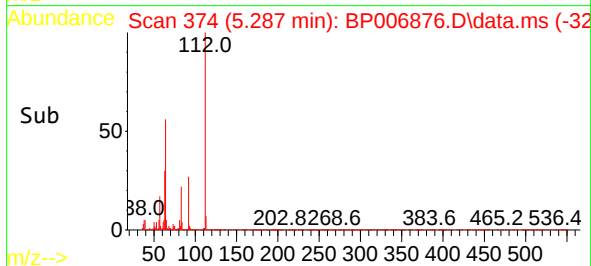
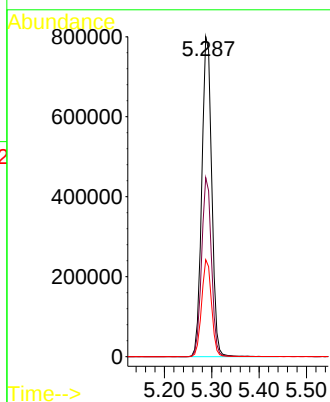
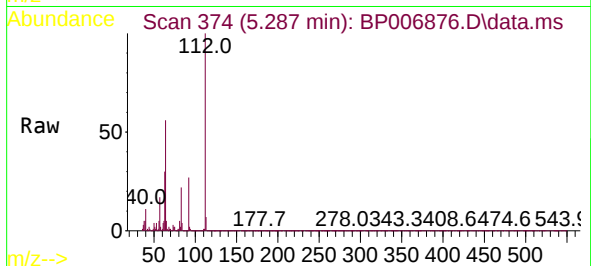




#5
2-Fluorophenol
Concen: 144.757 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

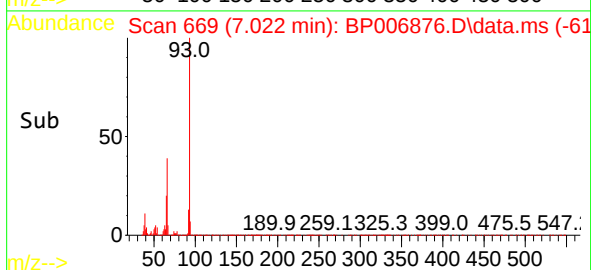
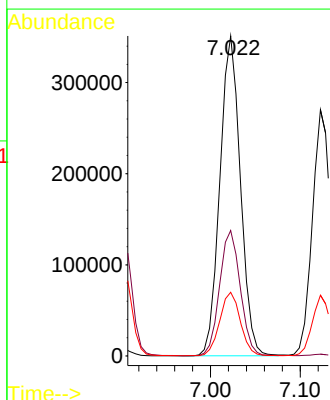
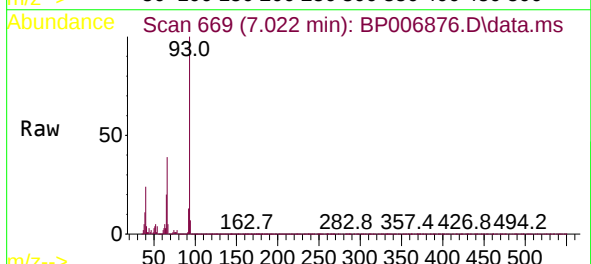
Instrument :
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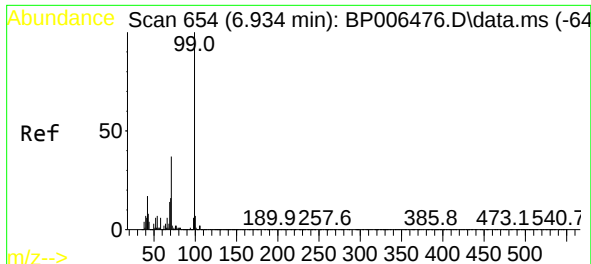
Tgt Ion:112 Resp: 1167107
Ion Ratio Lower Upper
112 100
64 56.0 41.4 62.2
63 30.3 23.8 35.8



#6
Aniline
Concen: 44.841 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion: 93 Resp: 557858
Ion Ratio Lower Upper
93 100
66 39.2 29.7 44.5
65 19.9 15.3 22.9



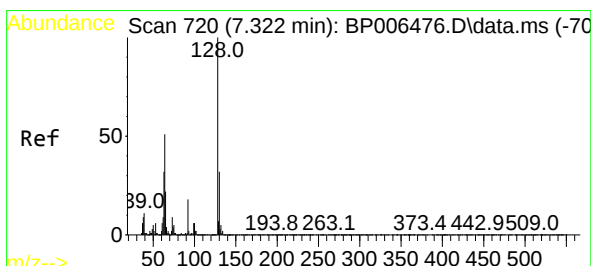
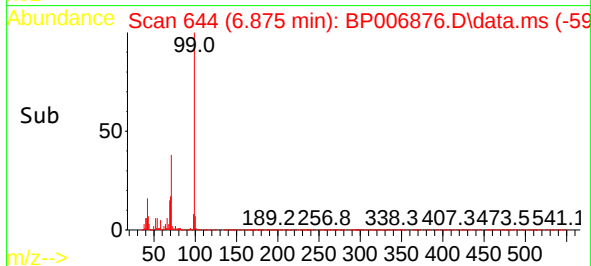
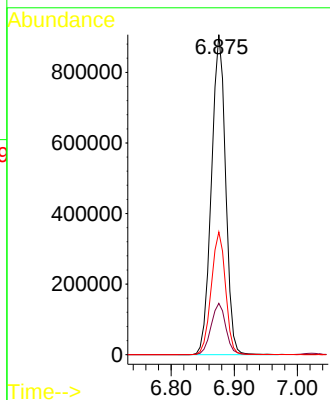
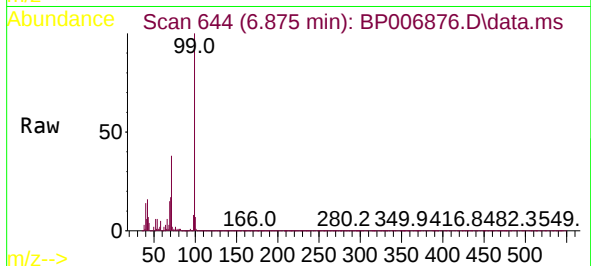


#7
Phenol-d6
Concen: 123.125 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Instrument :
BNA_P
ClientSampleId :
PB138637BS

Tgt Ion: 99 Resp: 1410146

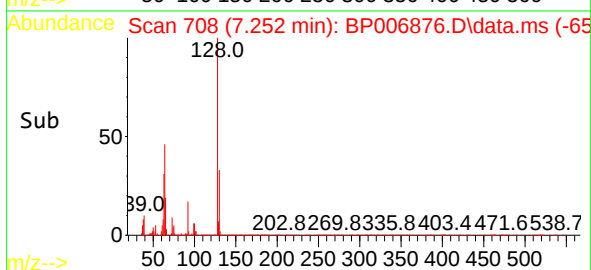
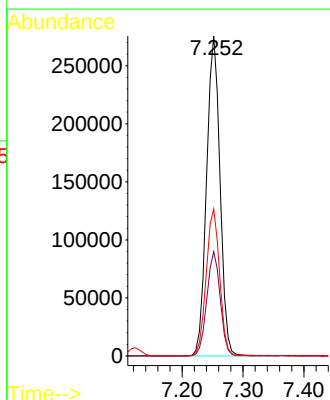
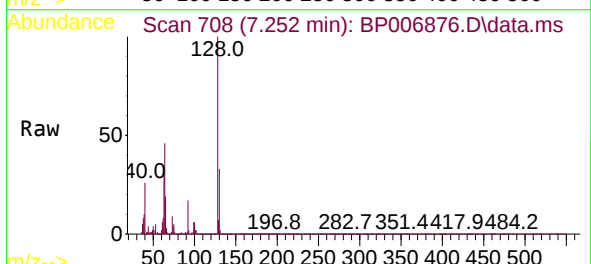
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.4	20.0
71	38.4	30.6	46.0

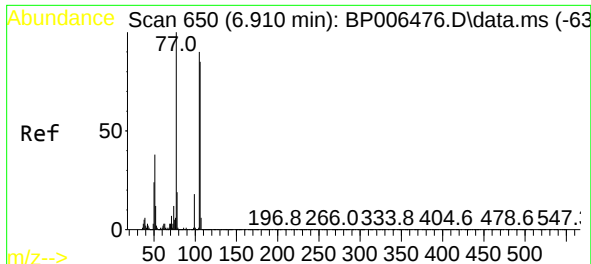


#8
2-Chlorophenol
Concen: 48.444 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion: 128 Resp: 422603

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	45.9	20.3	60.3

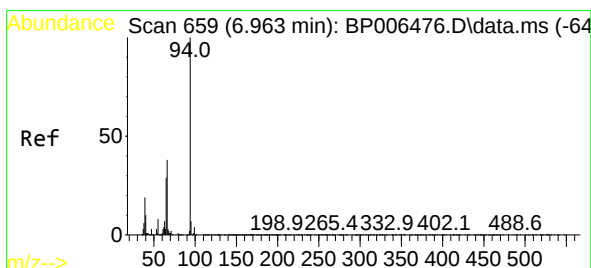
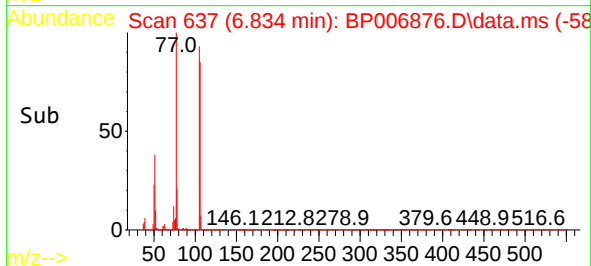
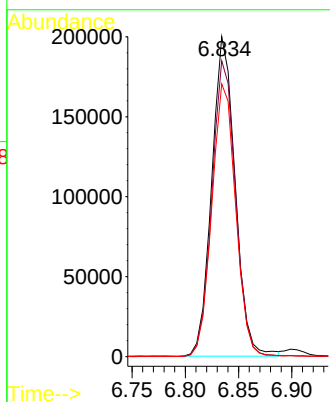
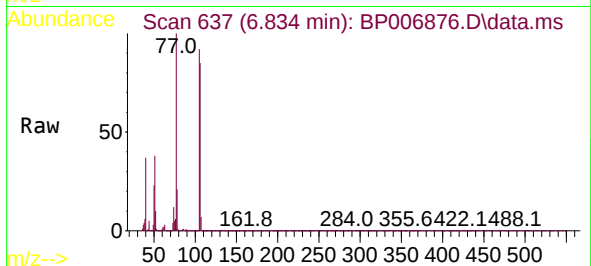




#9
Benzaldehyde
Concen: 44.253 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

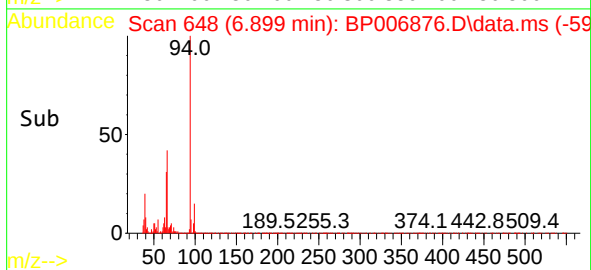
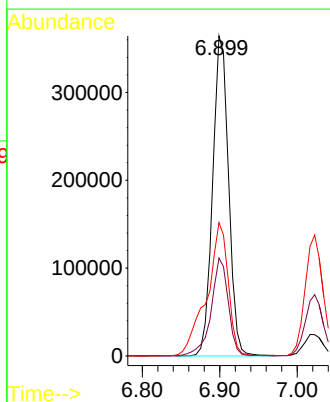
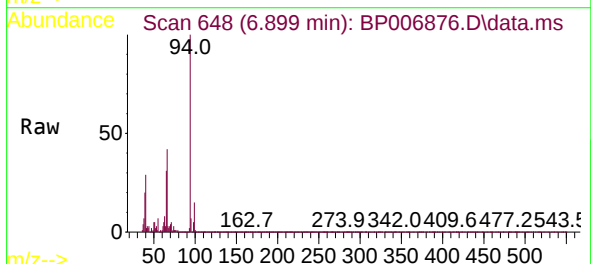
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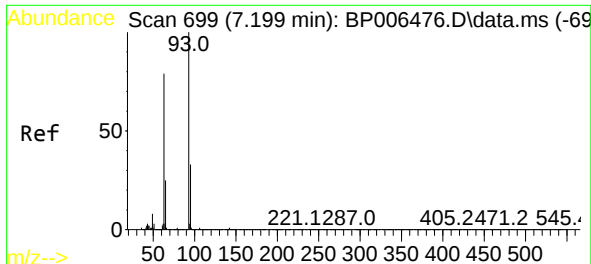
Tgt Ion: 77 Resp: 305045
Ion Ratio Lower Upper
77 100
105 92.5 76.7 116.7
106 85.3 76.2 116.2



#10
Phenol
Concen: 45.298 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

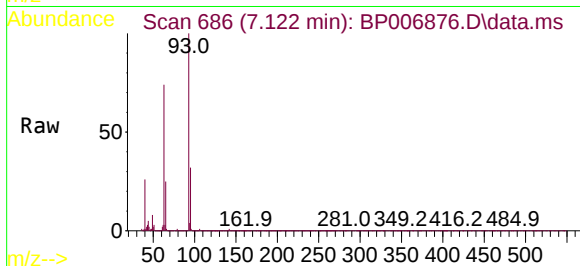
Tgt Ion: 94 Resp: 520218
Ion Ratio Lower Upper
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65 30.6 8.8 48.8
66 41.6 20.7 60.7



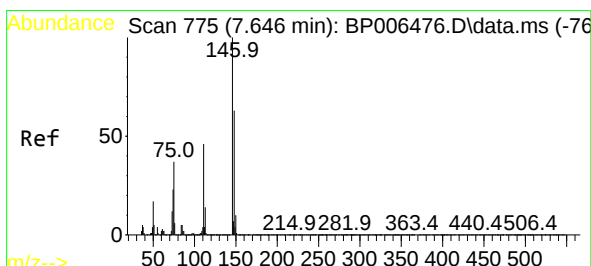
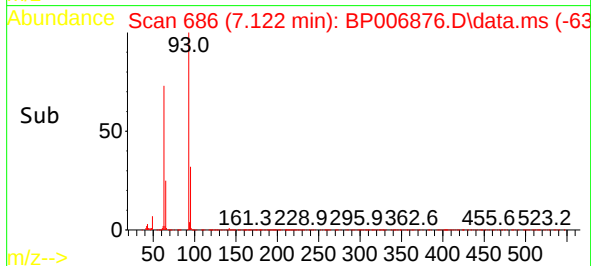
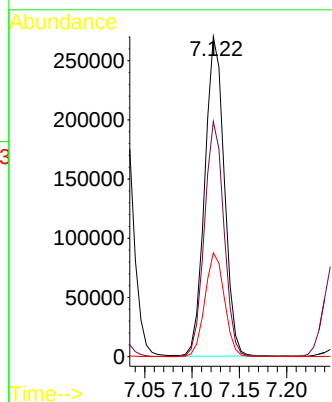


#11
bis(2-Chloroethyl)ether
Concen: 44.348 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Instrument :
BNA_P
ClientSampleId :
PB138637BS

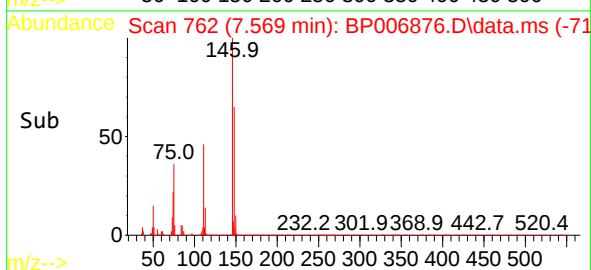
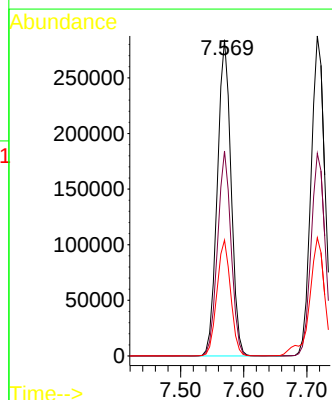
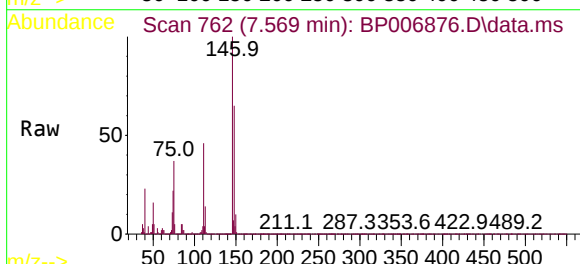


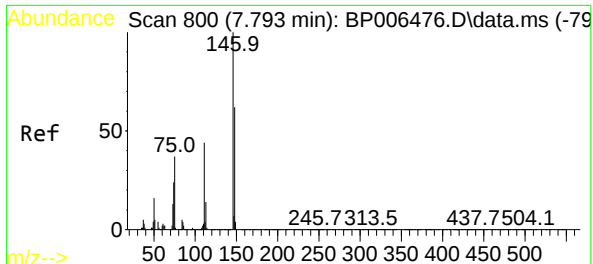
Tgt Ion: 93 Resp: 386726
Ion Ratio Lower Upper
93 100
63 73.5 46.2 86.2
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 47.107 ng
RT: 7.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion: 146 Resp: 428290
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
75 36.6 25.7 38.5

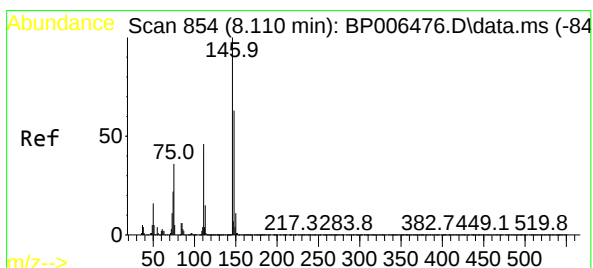
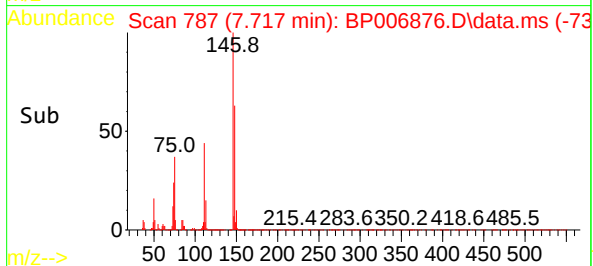
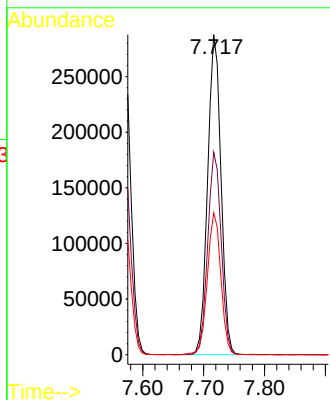
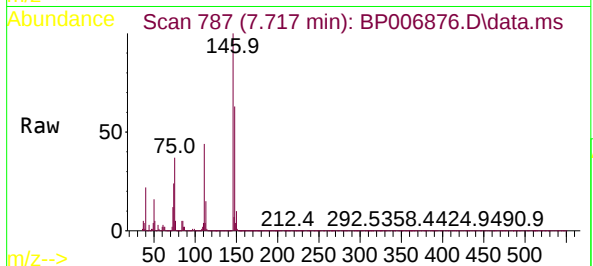




#13
1,4-Dichlorobenzene
Concen: 47.435 ng
RT: 7.717 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

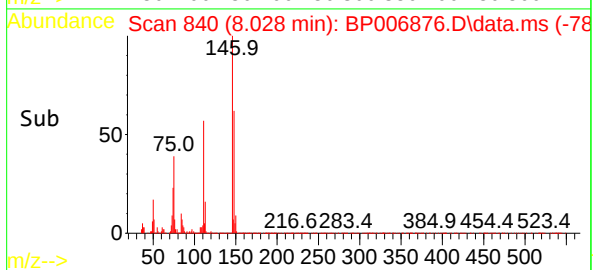
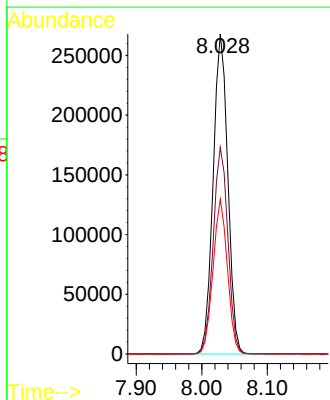
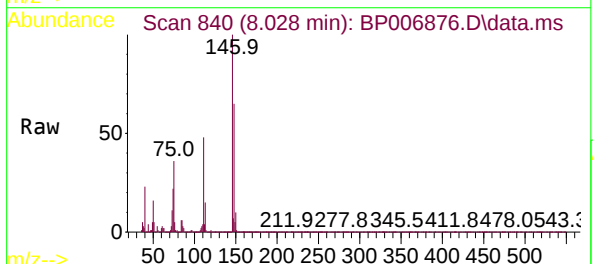
Instrument :
BNA_P
ClientSampleId :
PB138637BS

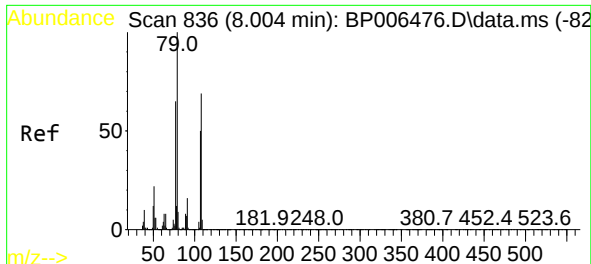
Tgt Ion:146 Resp: 437701
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 44.3 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 47.006 ng
RT: 8.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:146 Resp: 416203
Ion Ratio Lower Upper
146 100
148 64.5 50.3 75.5
111 48.4 33.7 50.5

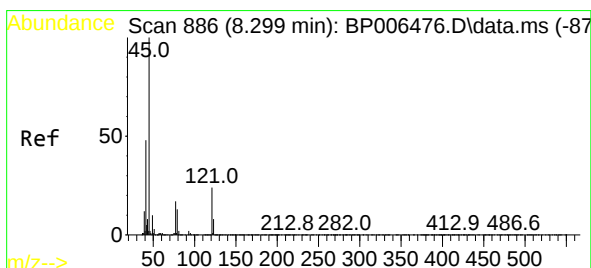
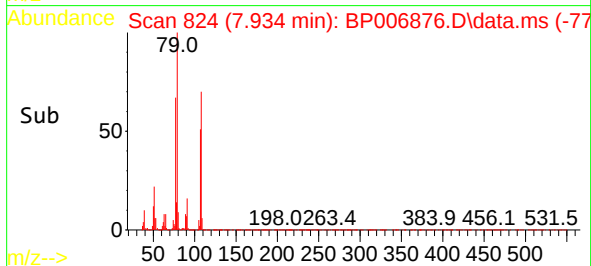
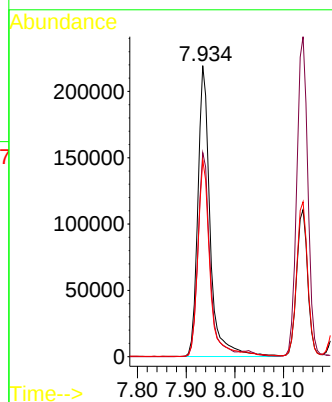
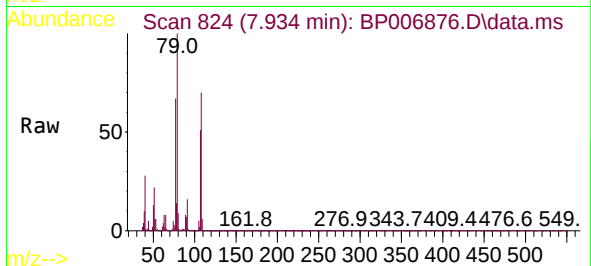




#15
Benzyl Alcohol
Concen: 44.783 ng
RT: 7.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

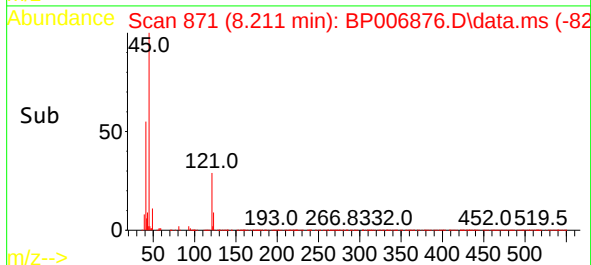
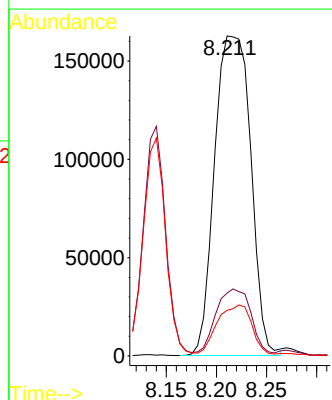
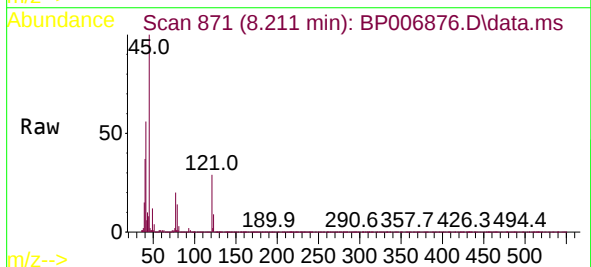
Instrument :
BNA_P
ClientSampleId :
PB138637BS

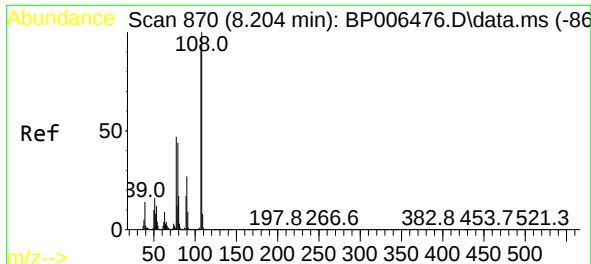
Tgt Ion: 79 Resp: 384637
Ion Ratio Lower Upper
79 100
108 70.1 62.5 93.7
77 67.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.199 ng
RT: 8.211 min Scan# 871
Delta R.T. -0.011 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion: 45 Resp: 406757
Ion Ratio Lower Upper
45 100
77 19.7 2.0 42.0
79 14.3 0.0 36.7

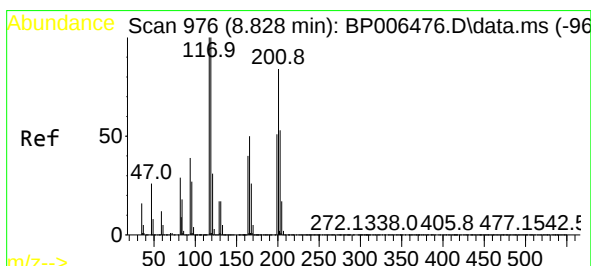
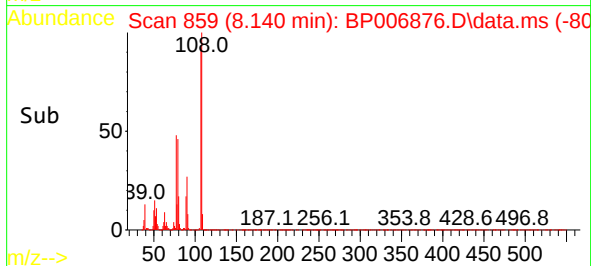
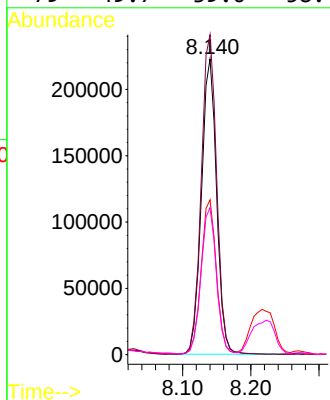
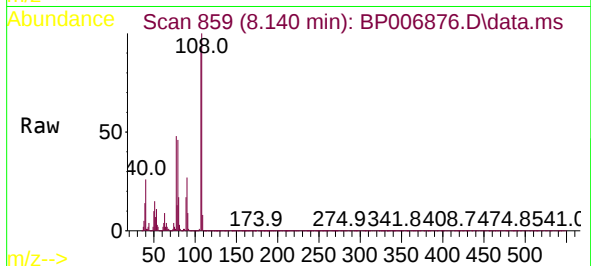




#17
2-Methylphenol
Concen: 47.426 ng
RT: 8.140 min Scan# 859
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

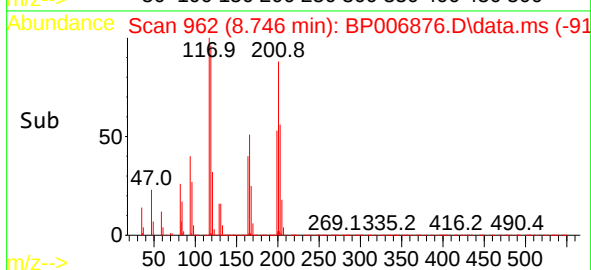
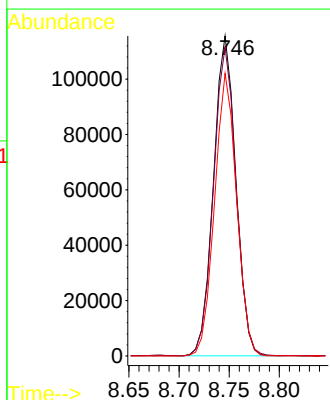
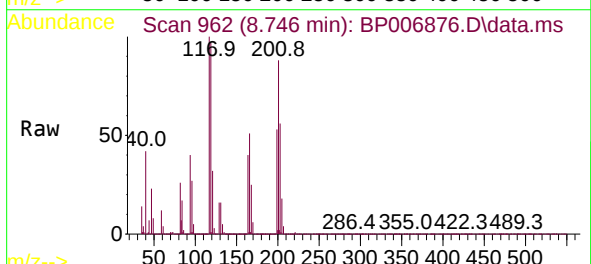
Instrument :
BNA_P
ClientSampleId :
PB138637BS

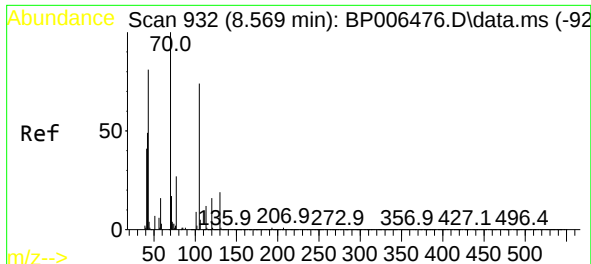
Tgt Ion:	107	Resp:	343915
Ion	Ratio	Lower	Upper
107	100		
108	108.2	87.7	131.5
77	52.4	40.2	60.2
79	49.7	39.0	58.4



#18
Hexachloroethane
Concen: 49.006 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:	117	Resp:	178982
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.2
201	88.3	83.4	125.0

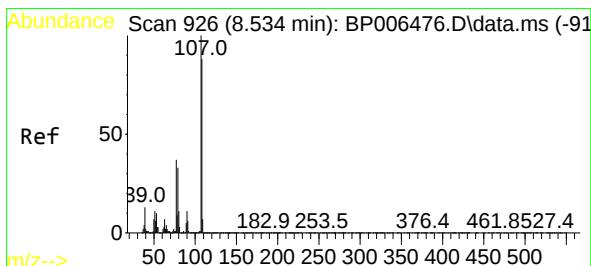
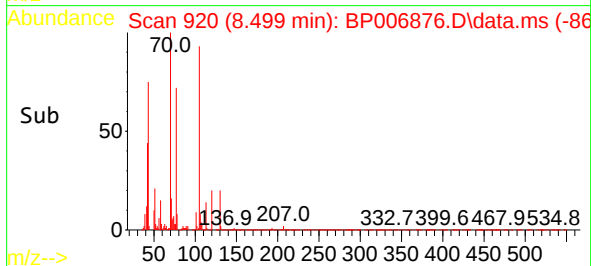
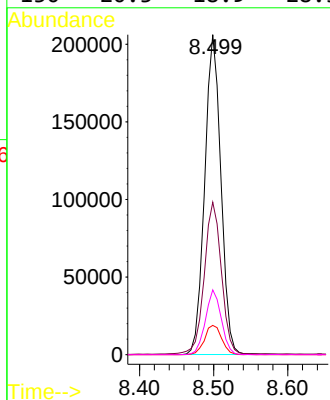
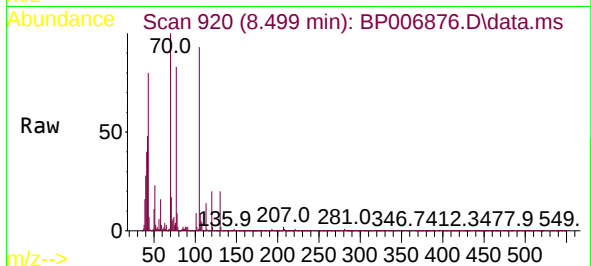




#19
n-Nitroso-di-n-propylamine
Concen: 40.760 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

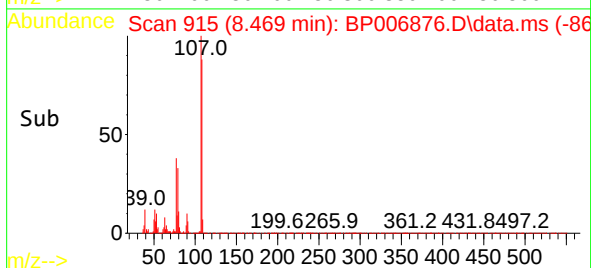
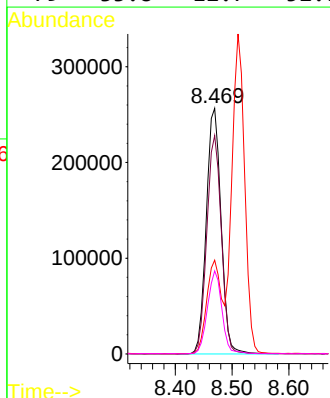
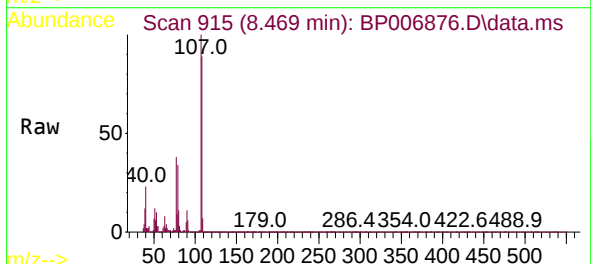
Instrument :
BNA_P
ClientSampleId :
PB138637BS

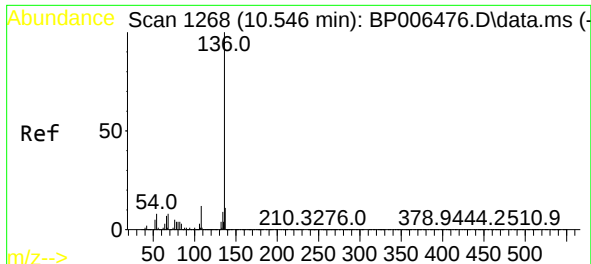
Tgt Ion:	70	Resp:	313192
Ion	Ratio	Lower	Upper
70	100		
42	47.7	40.8	61.2
101	9.2	8.8	13.2
130	20.3	18.9	28.3



#20
3+4-Methylphenols
Concen: 46.778 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:	107	Resp:	461714
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.0	111.0
77	38.1	16.6	56.6
79	33.8	12.7	52.7

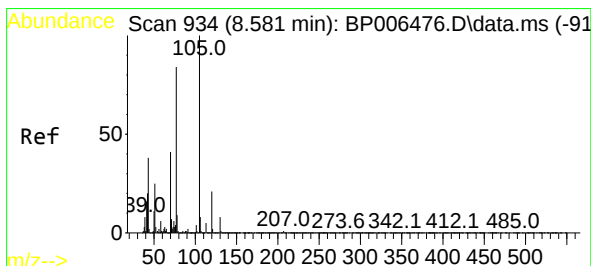
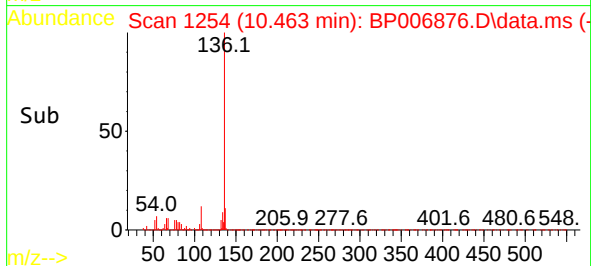
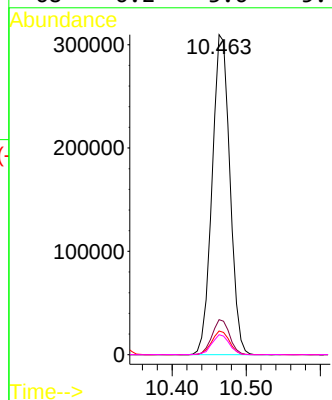
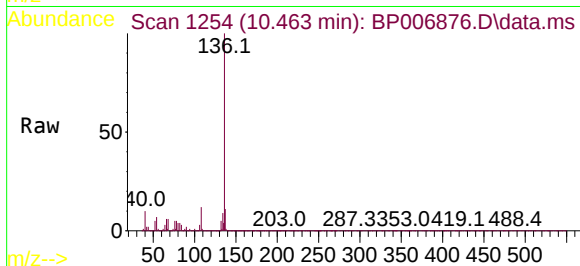




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

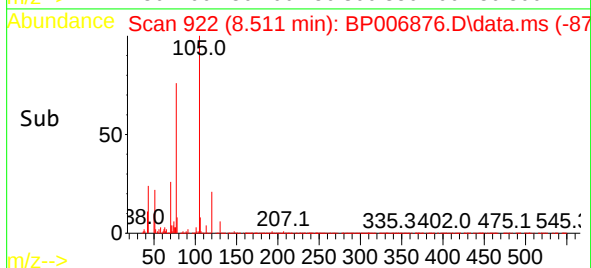
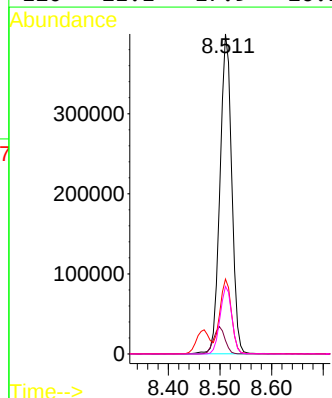
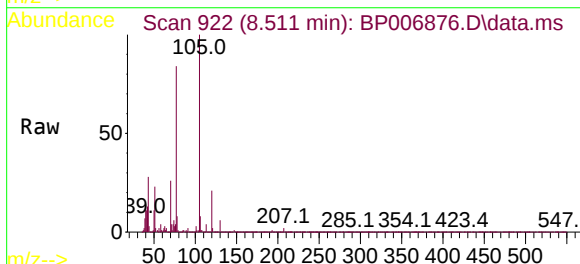
Instrument :
BNA_P
ClientSampleId :
PB138637BS

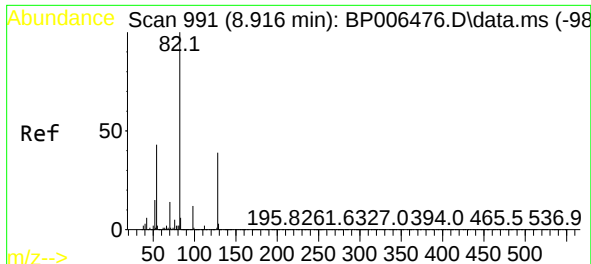
Tgt Ion:	136	Resp:	515841
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	7.4	4.6	6.8#
68	6.2	3.6	5.4#



#22
Acetophenone
Concen: 46.125 ng
RT: 8.511 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:	105	Resp:	630986
Ion Ratio	Lower	Upper	
105	100		
71	4.2	1.9	2.9#
51	23.4	18.4	27.6
120	21.1	17.9	26.9

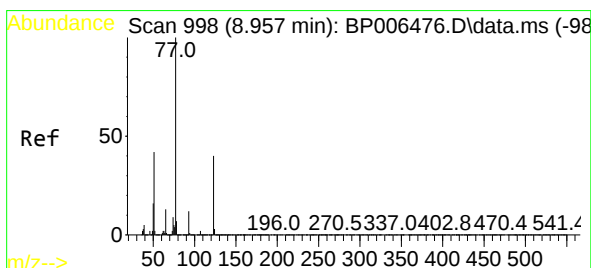
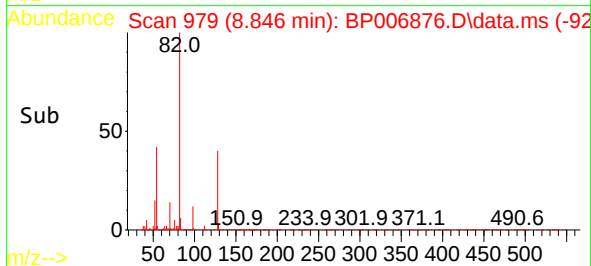
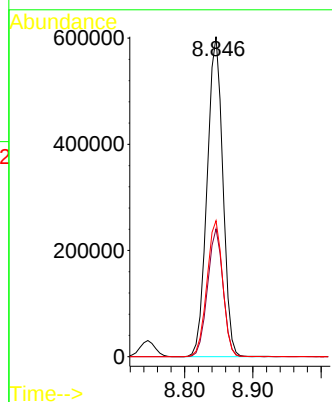
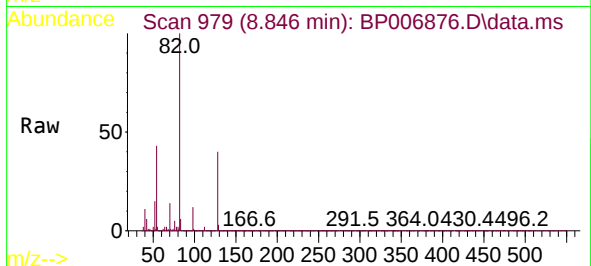




#23
Nitrobenzene-d5
Concen: 86.554 ng
RT: 8.846 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

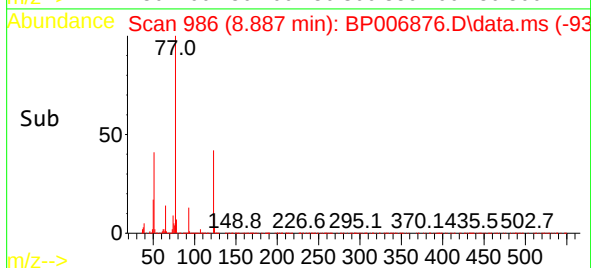
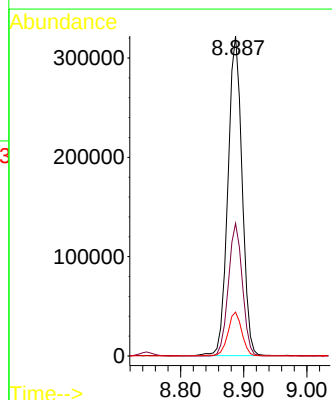
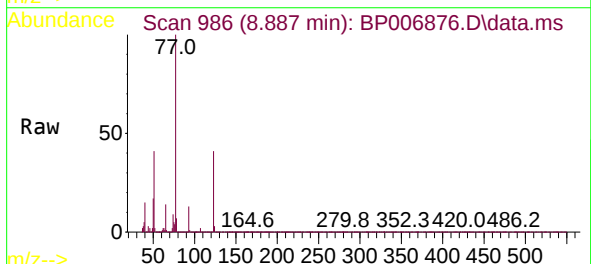
Instrument :
BNA_P
ClientSampleId :
PB138637BS

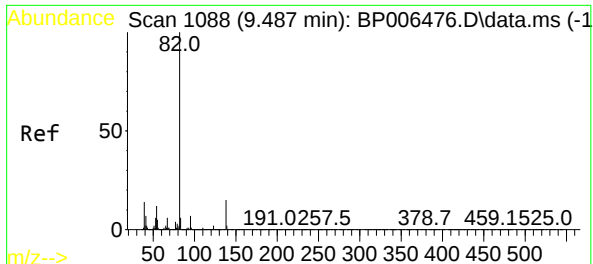
Tgt Ion: 82 Resp: 967295
Ion Ratio Lower Upper
82 100
128 39.9 35.7 53.5
54 42.5 35.0 52.4



#24
Nitrobenzene
Concen: 43.069 ng
RT: 8.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion: 77 Resp: 500348
Ion Ratio Lower Upper
77 100
123 41.5 38.2 57.2
65 13.7 11.4 17.2

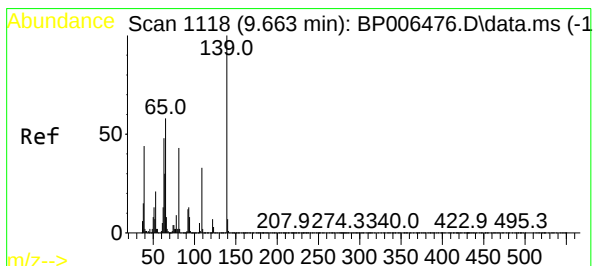
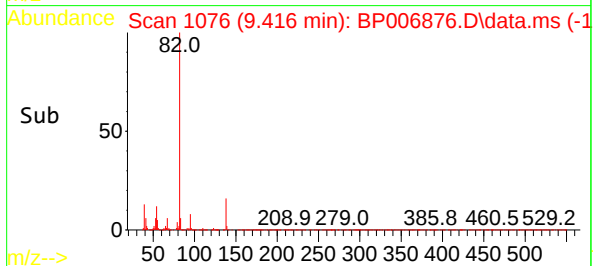
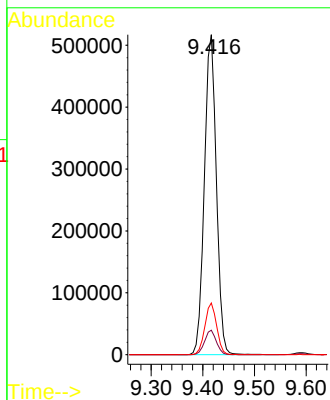
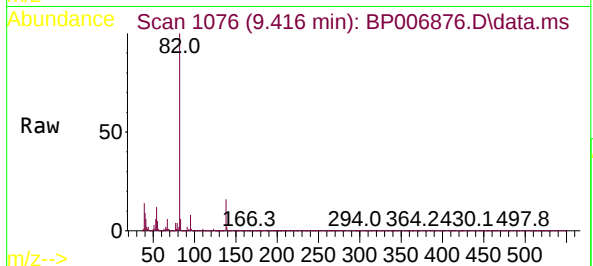




#25
Isophorone
Concen: 41.388 ng
RT: 9.416 min Scan# 1076
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

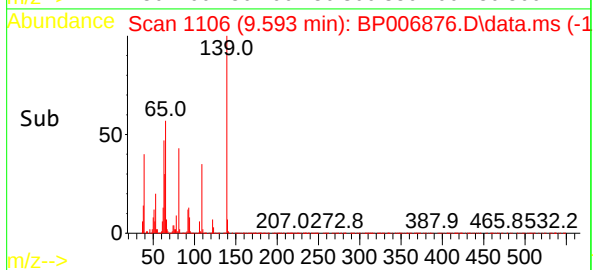
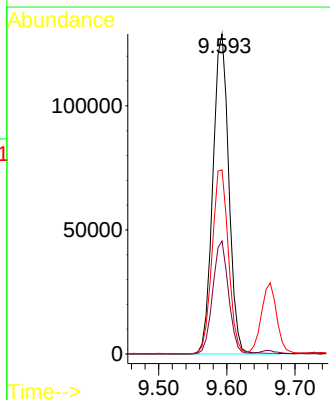
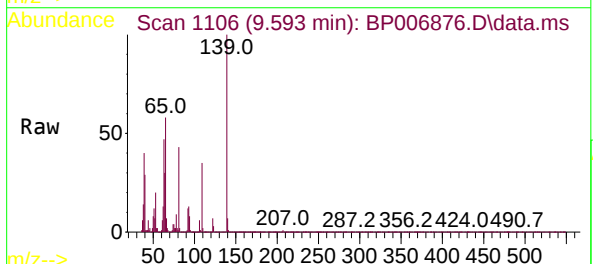
Instrument :
BNA_P
ClientSampleId :
PB138637BS

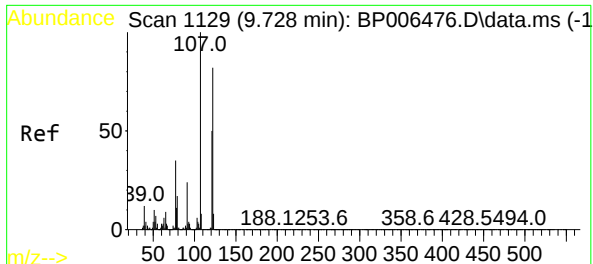
Tgt Ion: 82 Resp: 830771
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 16.2 15.0 22.4



#26
2-Nitrophenol
Concen: 49.470 ng
RT: 9.593 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion: 139 Resp: 209149
Ion Ratio Lower Upper
139 100
109 35.3 28.8 43.2
65 57.5 41.0 61.6

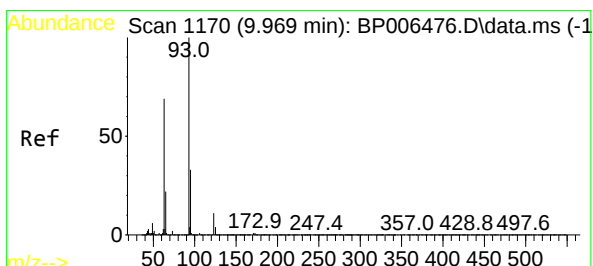
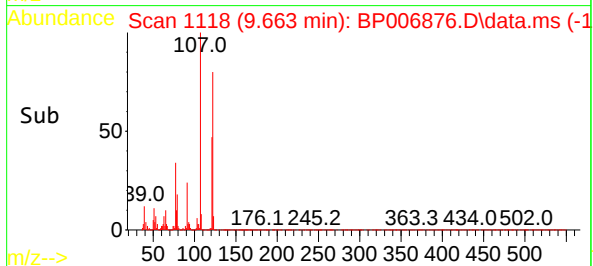
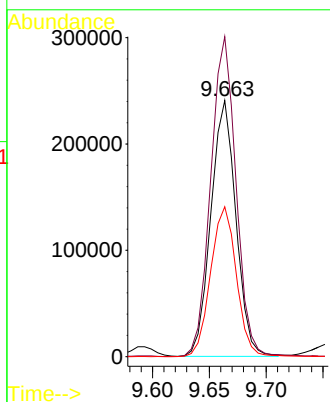
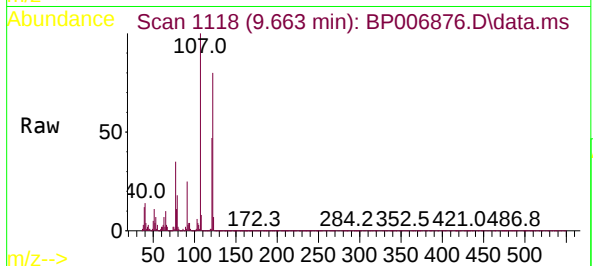




#27
2,4-Dimethylphenol
Concen: 52.157 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

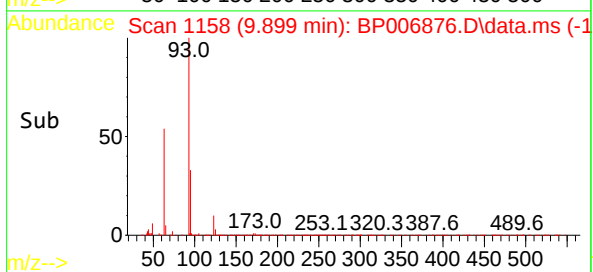
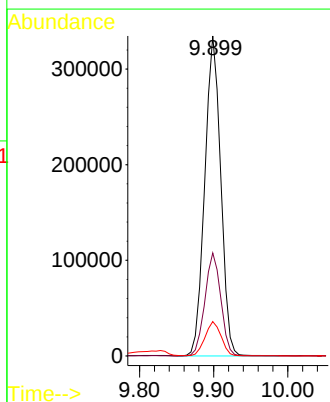
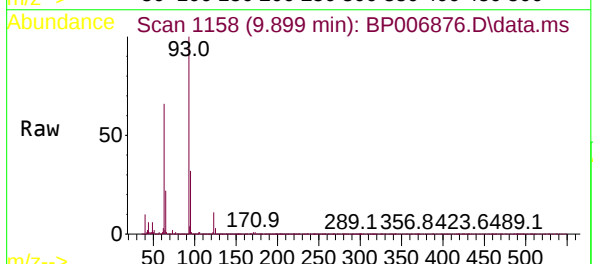
Instrument :
BNA_P
ClientSampleId :
PB138637BS

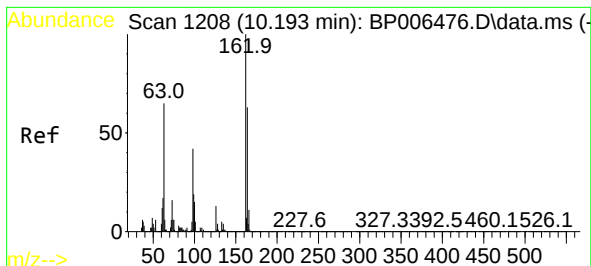
Tgt Ion:122 Resp: 369260
Ion Ratio Lower Upper
122 100
107 125.0 94.5 141.7
121 58.5 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 46.652 ng
RT: 9.899 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion: 93 Resp: 501043
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 10.7 10.2 15.2

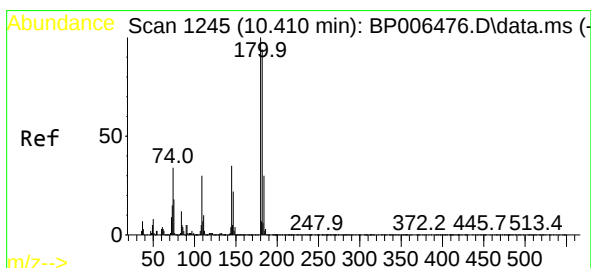
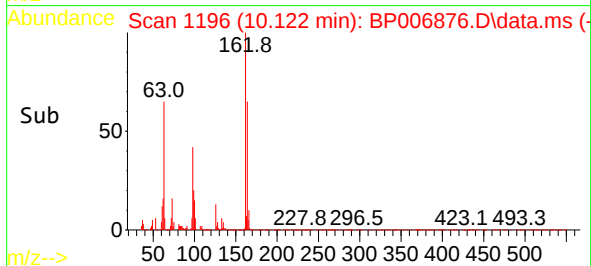
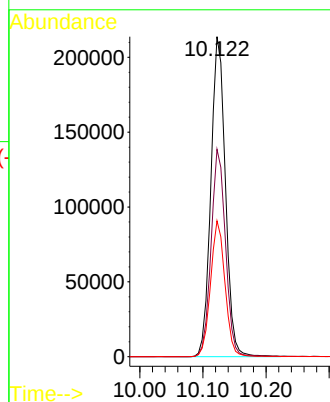
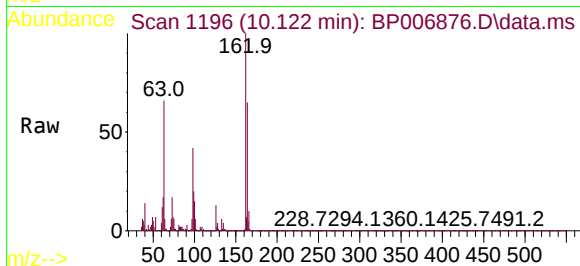




#29
2,4-Dichlorophenol
Concen: 47.693 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

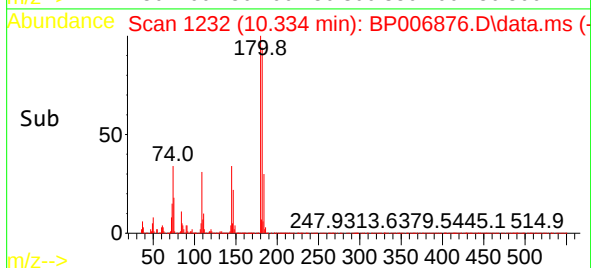
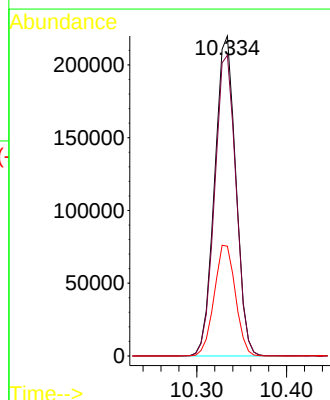
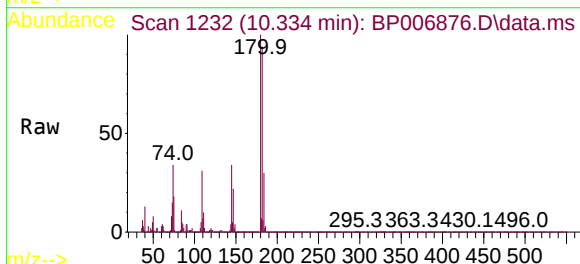
Instrument :
BNA_P
ClientSampleId :
PB138637BS

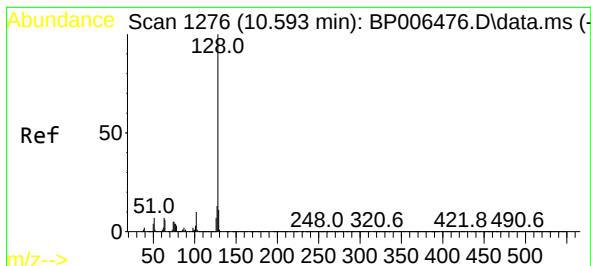
Tgt Ion:162 Resp: 341853
Ion Ratio Lower Upper
162 100
164 64.8 44.9 84.9
98 42.4 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 46.638 ng
RT: 10.334 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:180 Resp: 359210
Ion Ratio Lower Upper
180 100
182 93.9 77.9 116.9
145 34.3 24.7 37.1

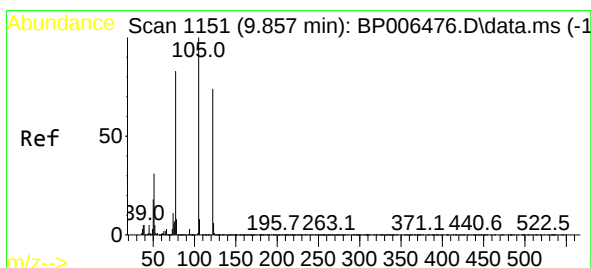
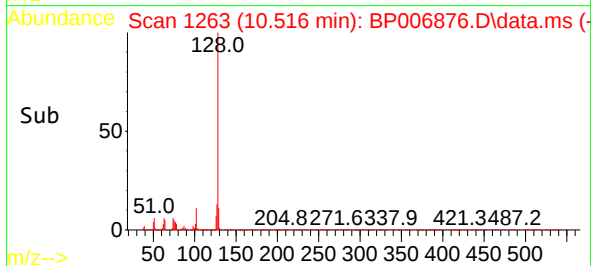
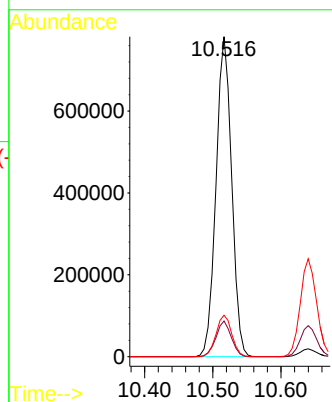
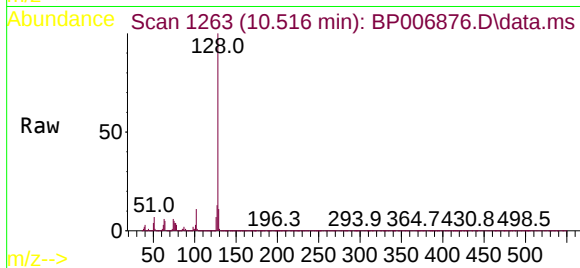




#31
Naphthalene
Concen: 44.921 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

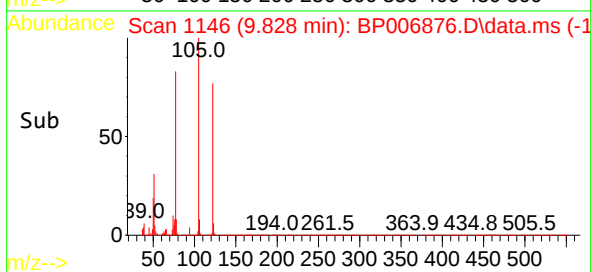
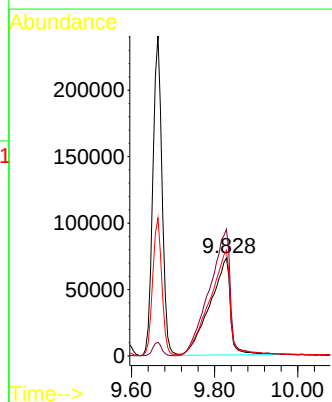
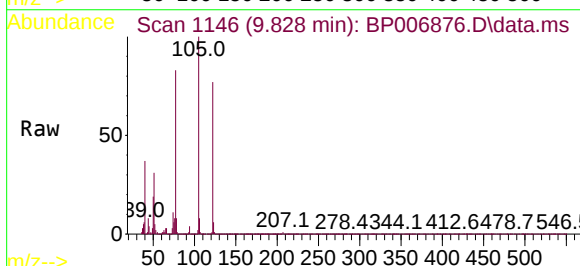
Instrument :
BNA_P
ClientSampleId :
PB138637BS

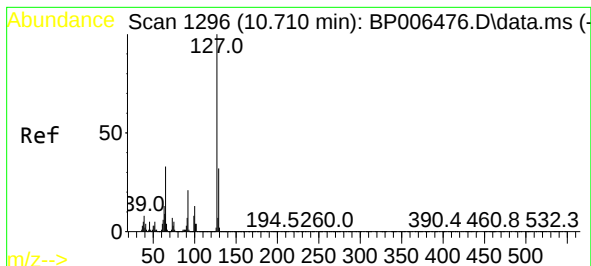
Tgt Ion:128 Resp: 1245151
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 45.462 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.012 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:122 Resp: 248992
Ion Ratio Lower Upper
122 100
105 129.2 103.2 143.2
77 107.8 76.2 116.2



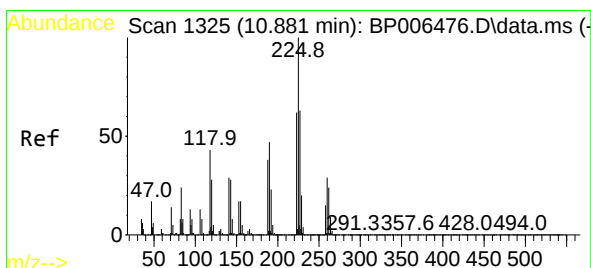
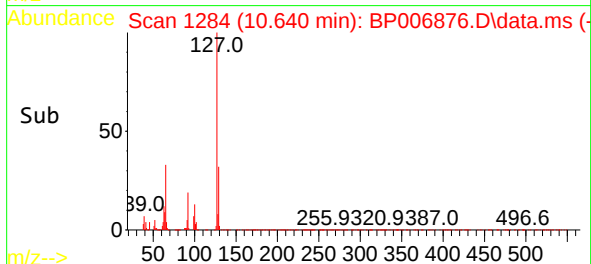
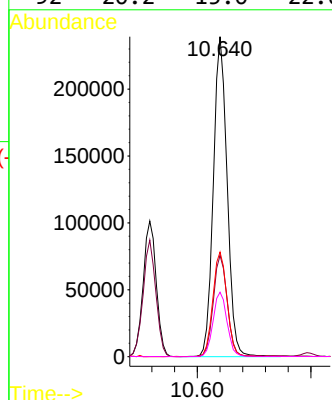
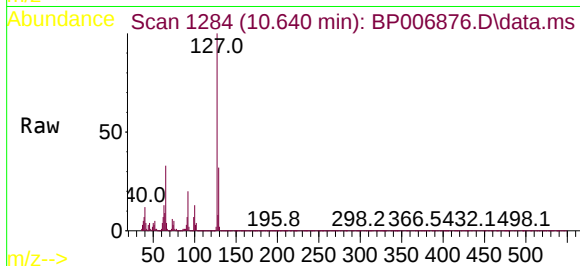


#33
4-Chloroaniline
Concen: 35.849 ng
RT: 10.640 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Instrument :
BNA_P
ClientSampleId :
PB138637BS

Tgt Ion:127 Resp: 402110

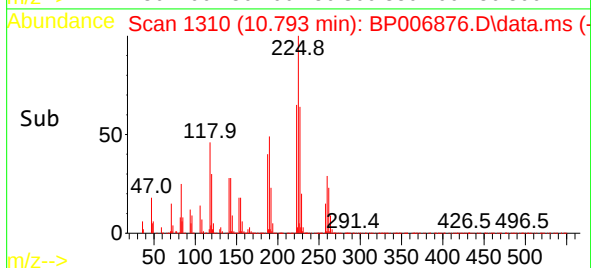
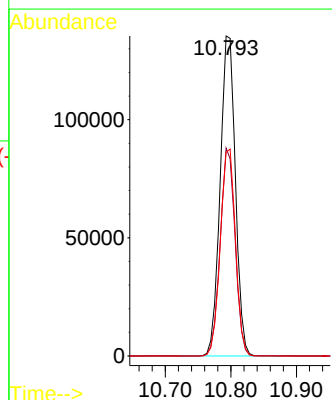
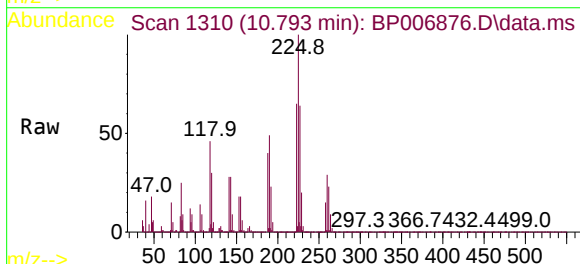
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	32.7	22.5	33.7
92	20.2	15.0	22.6

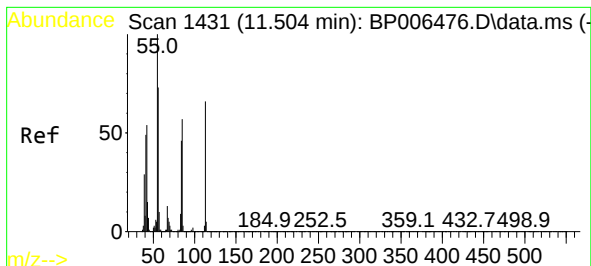


#34
Hexachlorobutadiene
Concen: 48.410 ng
RT: 10.793 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:225 Resp: 217275

Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.0	76.6
227	63.6	51.4	77.2

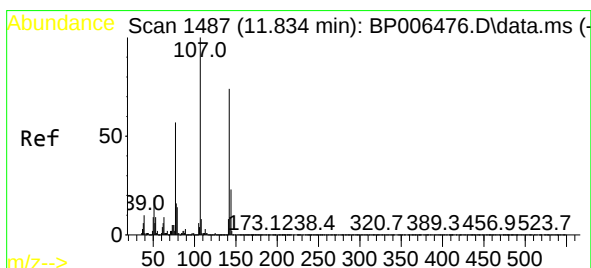
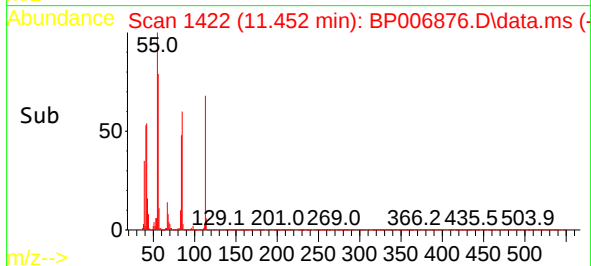
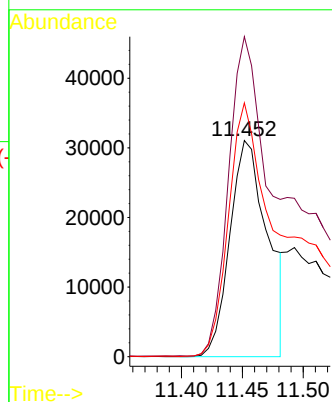
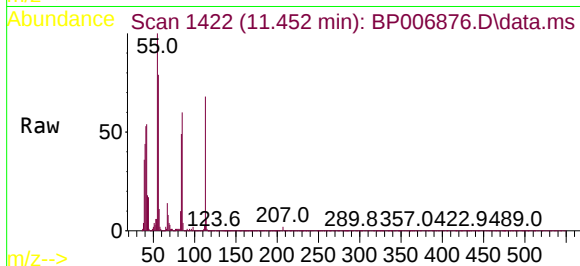




#35
Caprolactam
Concen: 25.853 ng
RT: 11.452 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

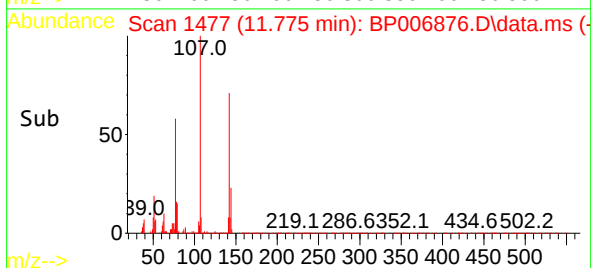
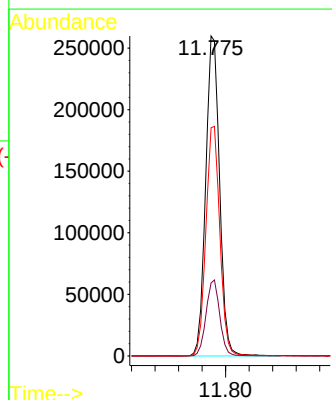
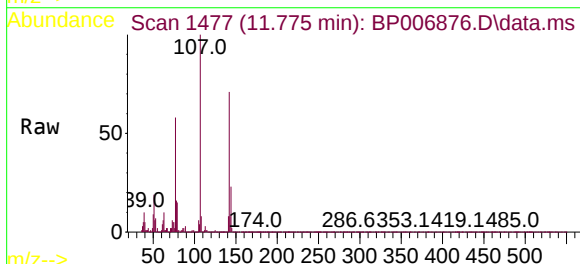
Instrument :
BNA_P
ClientSampleId :
PB138637BS

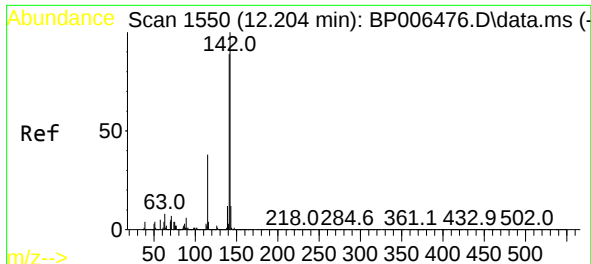
Tgt Ion:113 Resp: 66818
Ion Ratio Lower Upper
113 100
55 148.1 98.9 138.9#
56 117.4 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 46.864 ng
RT: 11.775 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:107 Resp: 426785
Ion Ratio Lower Upper
107 100
144 22.8 21.1 31.7
142 71.3 66.0 99.0

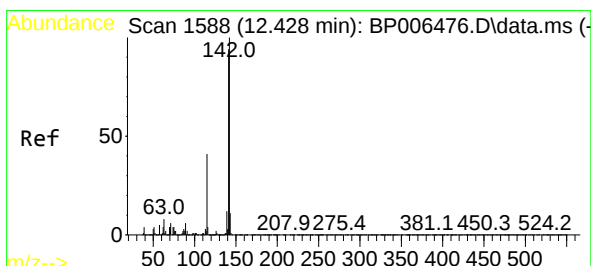
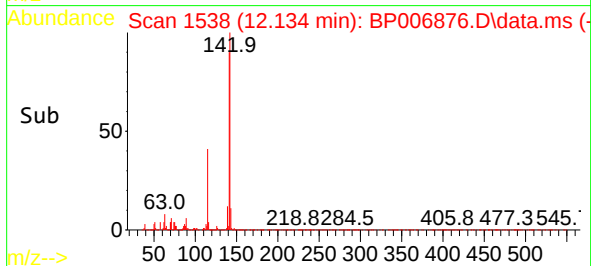
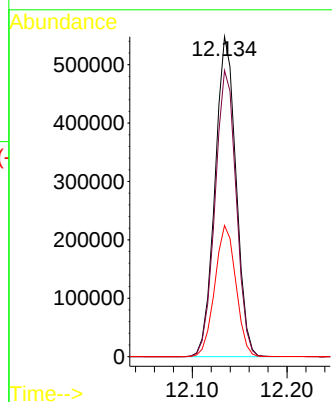
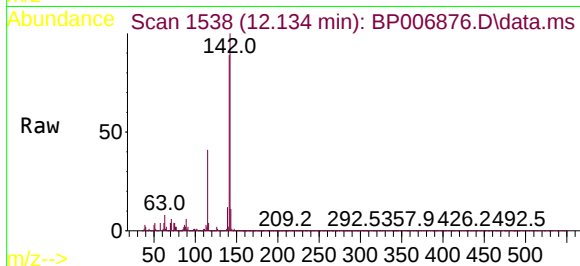




#37
2-Methylnaphthalene
Concen: 44.972 ng
RT: 12.134 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

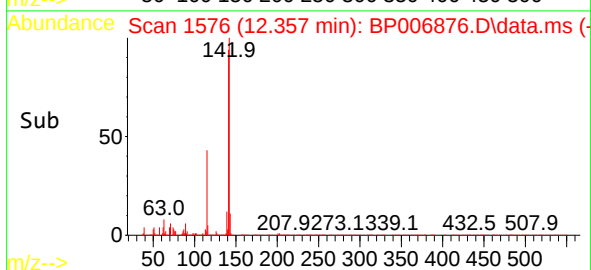
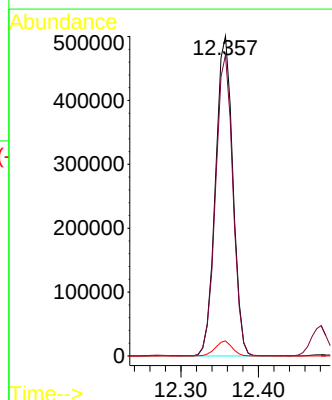
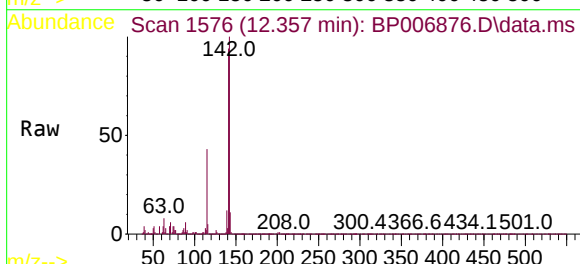
Instrument :
BNA_P
ClientSampleId :
PB138637BS

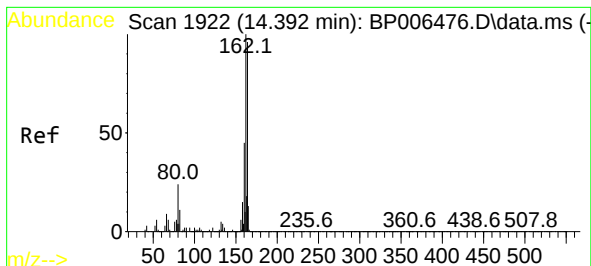
Tgt Ion:142 Resp: 844704
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6
115 41.0 31.6 47.4



#38
1-Methylnaphthalene
Concen: 43.558 ng
RT: 12.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:142 Resp: 777478
Ion Ratio Lower Upper
142 100
141 94.0 73.3 109.9
116 4.7 3.5 5.3

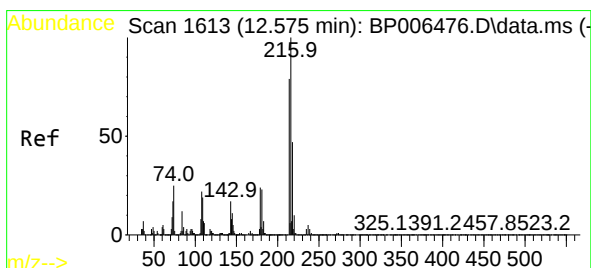
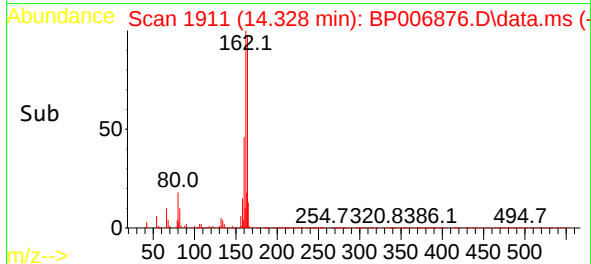
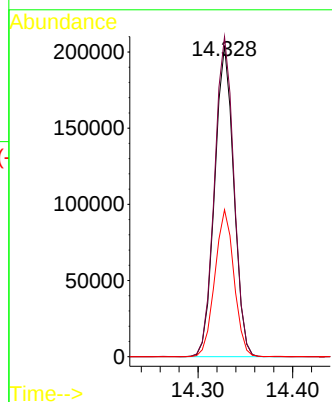
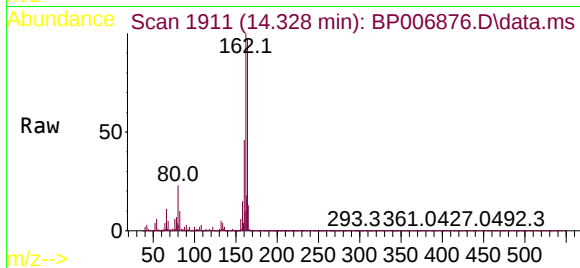




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

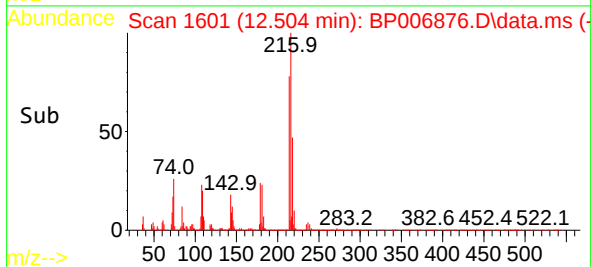
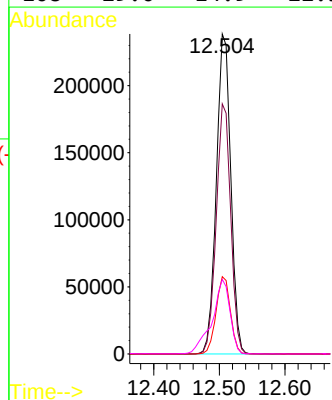
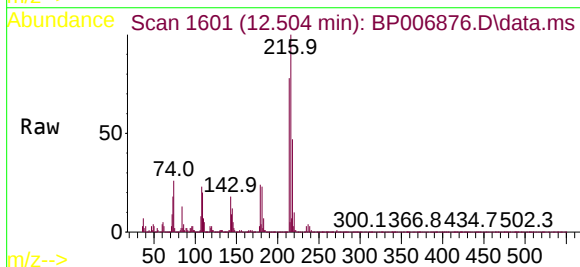
Instrument :
BNA_P
ClientSampleId :
PB138637BS

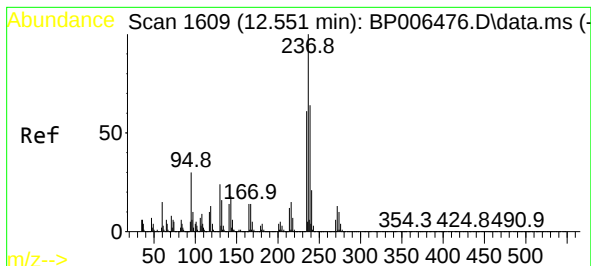
Tgt Ion:164 Resp: 286253
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 47.2 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.388 ng
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:216 Resp: 362524
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 24.0 16.8 25.2
108 29.0 14.9 22.3#

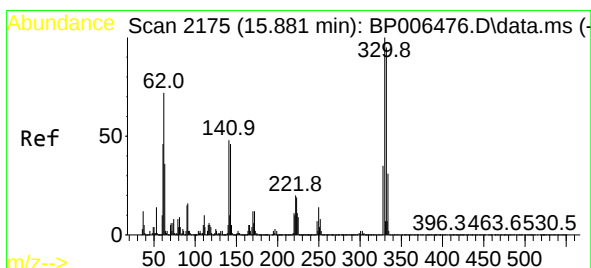
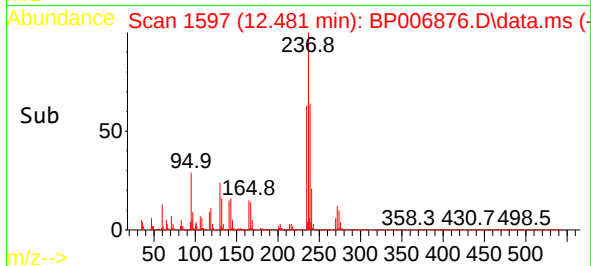
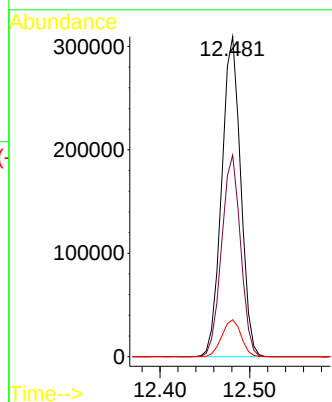
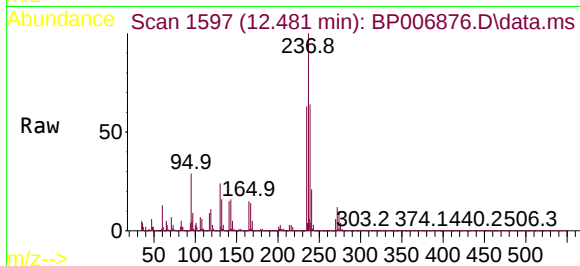




#41
Hexachlorocyclopentadiene
Concen: 114.218 ng
RT: 12.481 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

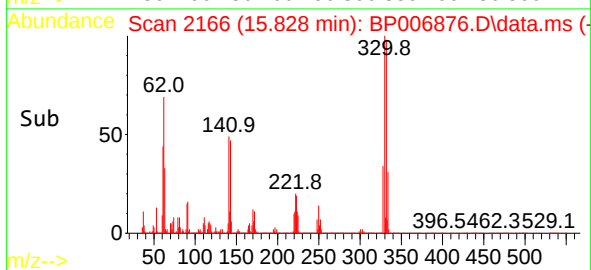
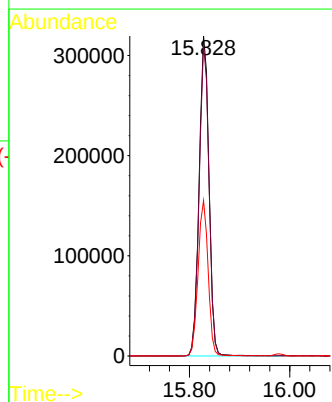
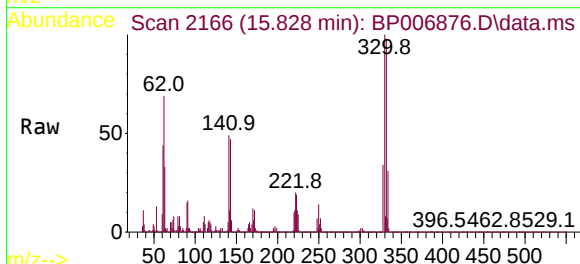
Instrument :
BNA_P
ClientSampleId :
PB138637BS

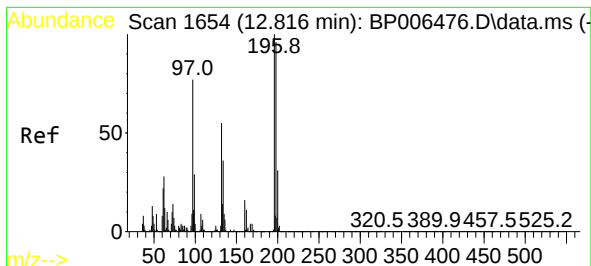
Tgt Ion:237 Resp: 453855
Ion Ratio Lower Upper
237 100
235 63.0 44.5 84.5
272 11.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 145.784 ng
RT: 15.828 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:330 Resp: 436136
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 49.3 25.4 38.2#

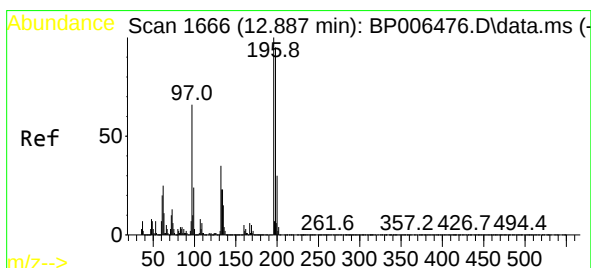
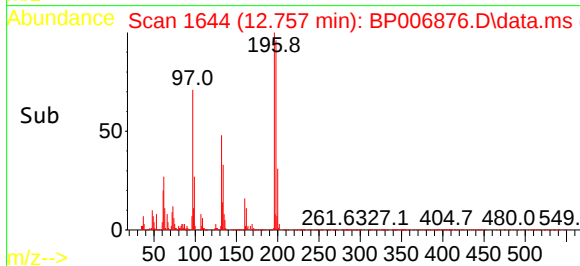
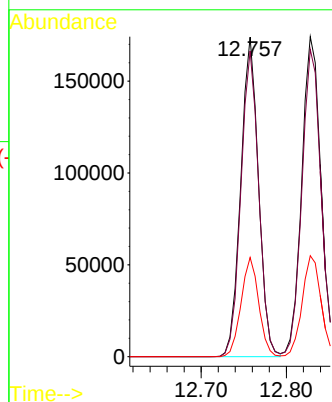
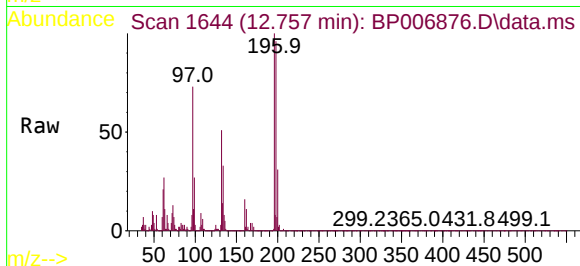




#43
2,4,6-Trichlorophenol
Concen: 49.099 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

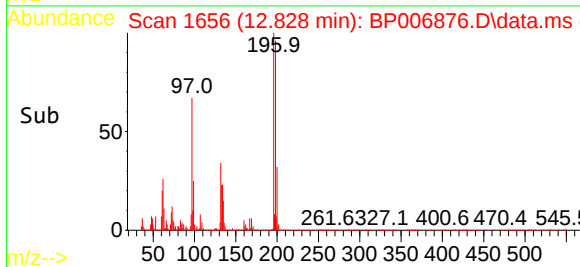
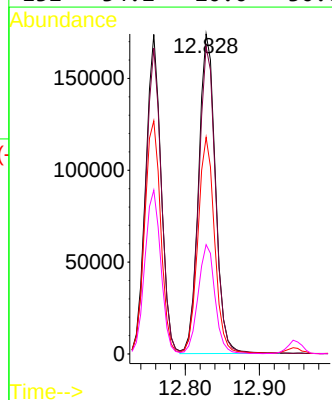
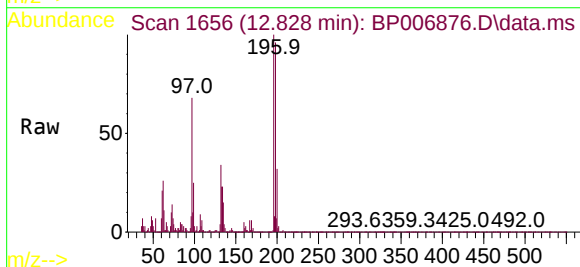
Instrument :
BNA_P
ClientSampleId :
PB138637BS

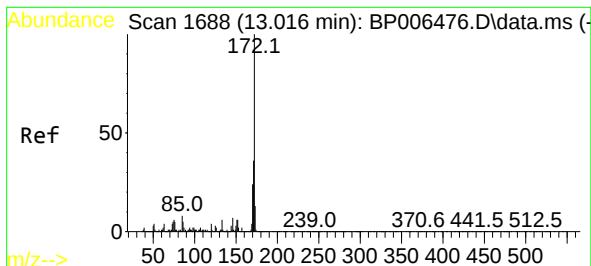
Tgt Ion:196 Resp: 251175
Ion Ratio Lower Upper
196 100
198 95.7 79.5 119.3
200 31.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 48.455 ng
RT: 12.828 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:196 Resp: 274382
Ion Ratio Lower Upper
196 100
198 96.0 74.7 112.1
97 67.7 37.4 56.0#
132 34.2 20.0 30.0#

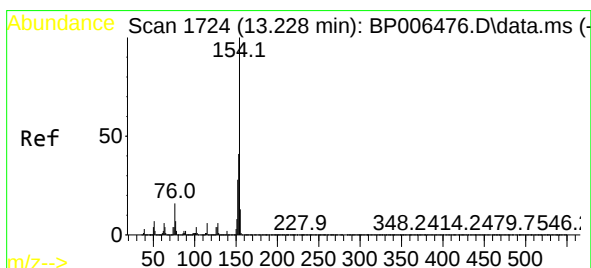
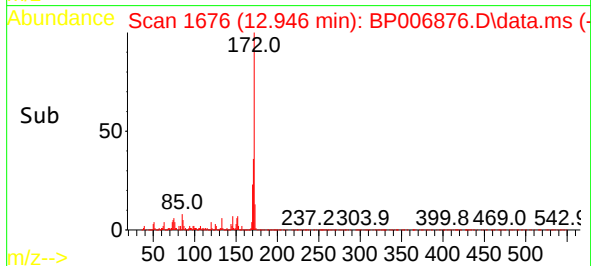
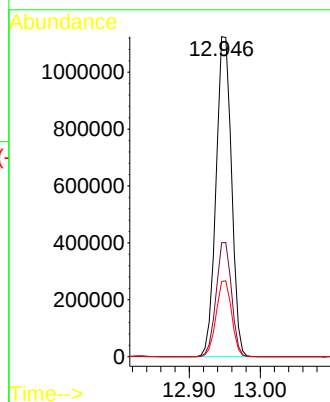
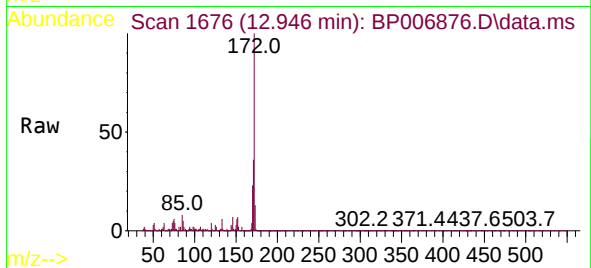




#45
2-Fluorobiphenyl
Concen: 88.620 ng
RT: 12.946 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

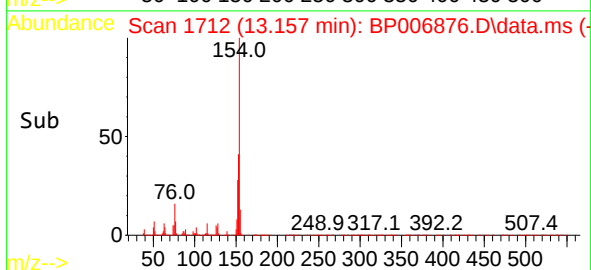
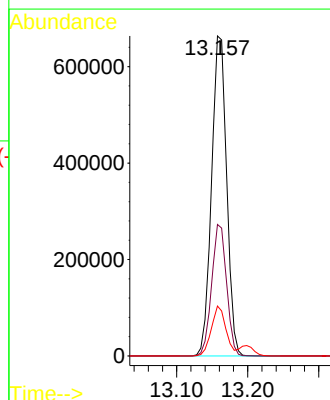
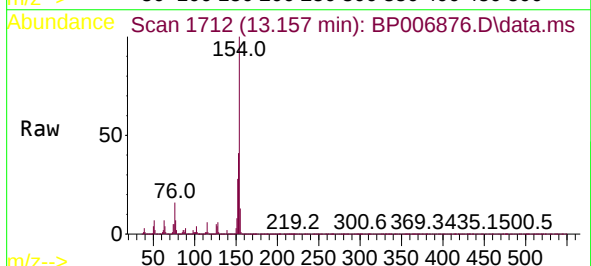
Instrument :
BNA_P
ClientSampleId :
PB138637BS

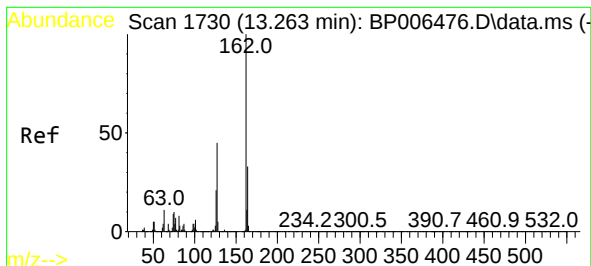
Tgt Ion:172 Resp: 1695569
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.117 ng
RT: 13.157 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:154 Resp: 977545
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 15.6 0.0 30.8

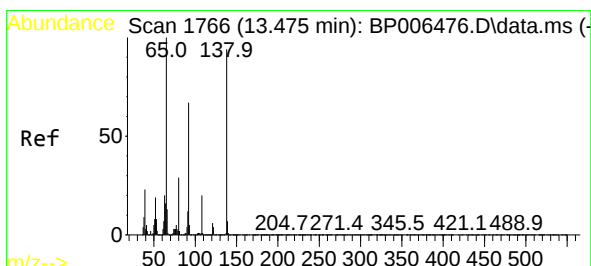
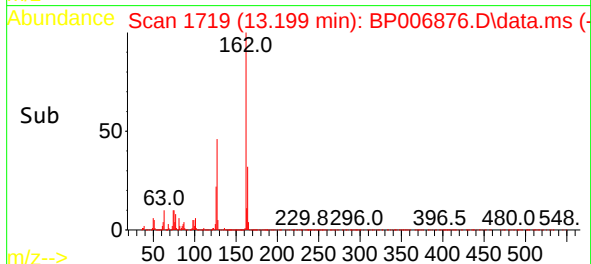
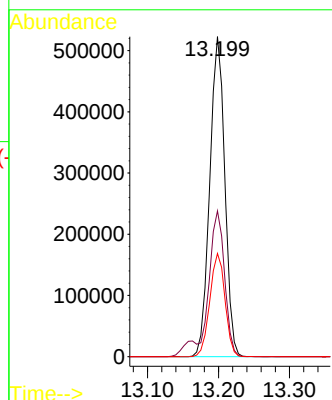
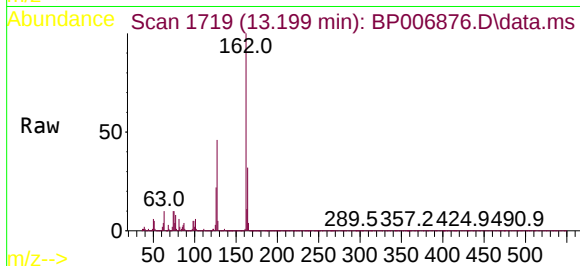




#47
2-Chloronaphthalene
Concen: 46.200 ng
RT: 13.199 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

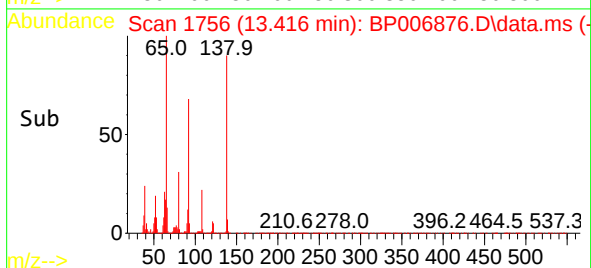
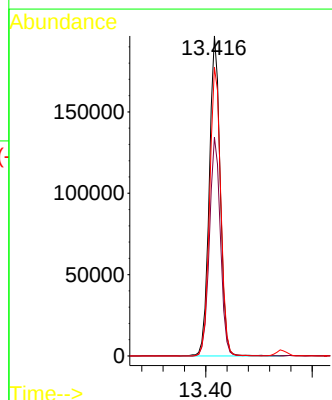
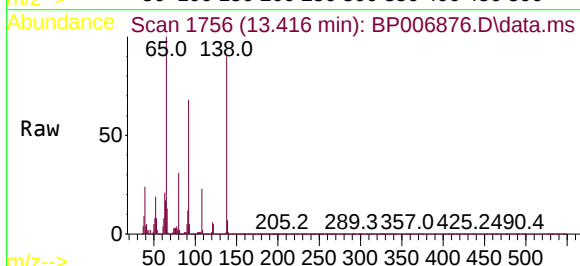
Instrument :
BNA_P
ClientSampleId :
PB138637BS

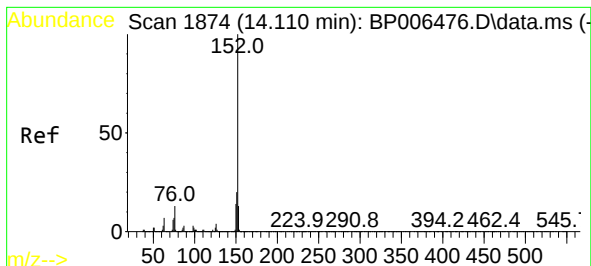
Tgt Ion:162 Resp: 770844
Ion Ratio Lower Upper
162 100
127 45.5 31.4 47.0
164 32.2 26.6 39.8



#48
2-Nitroaniline
Concen: 47.677 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion: 65 Resp: 280735
Ion Ratio Lower Upper
65 100
92 68.4 57.7 86.5
138 90.2 92.1 138.1#

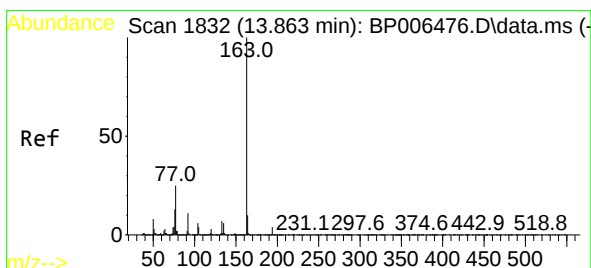
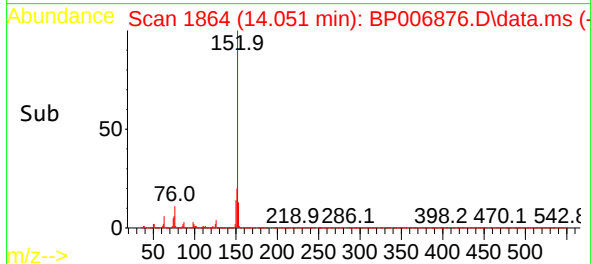
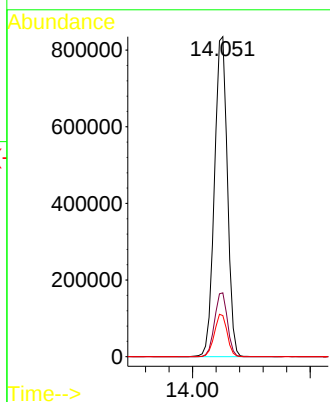
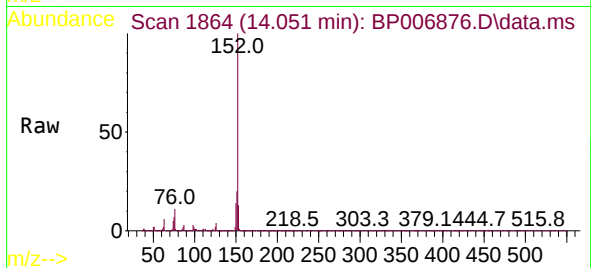




#49
Acenaphthylene
Concen: 47.352 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

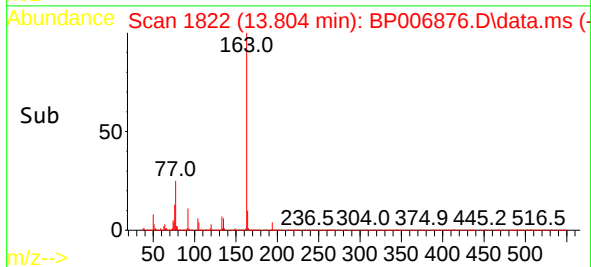
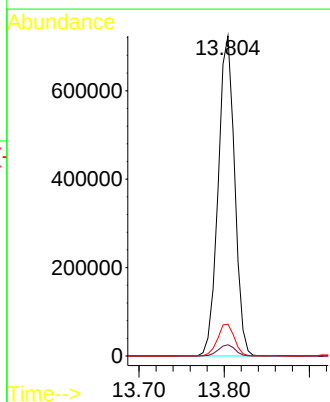
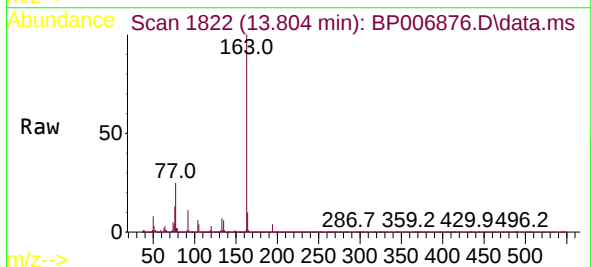
Instrument :
BNA_P
ClientSampleId :
PB138637BS

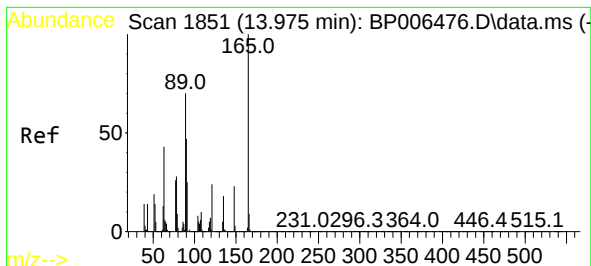
Tgt Ion:152 Resp: 1273951
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.8 10.6 16.0



#50
Dimethylphthalate
Concen: 46.705 ng
RT: 13.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:163 Resp: 973192
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.2
164 9.9 8.2 12.2

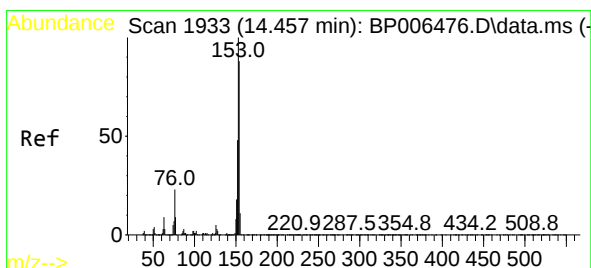
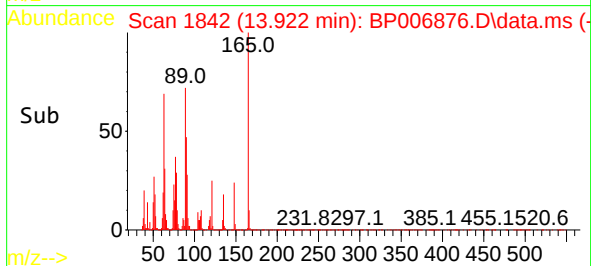
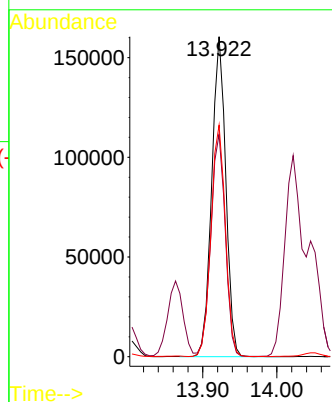
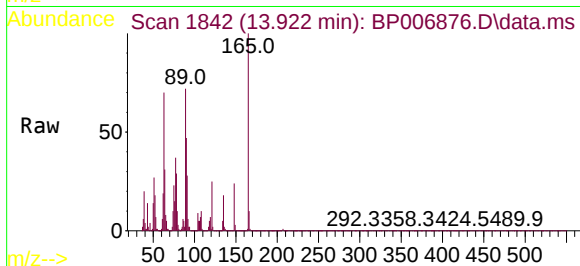




#51
2,6-Dinitrotoluene
Concen: 45.383 ng
RT: 13.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

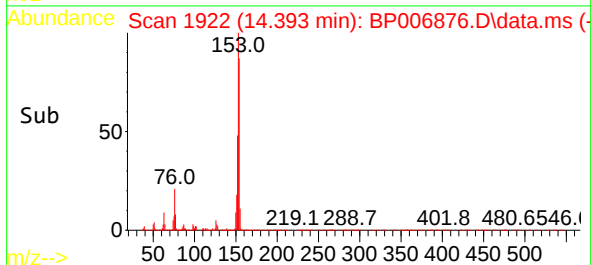
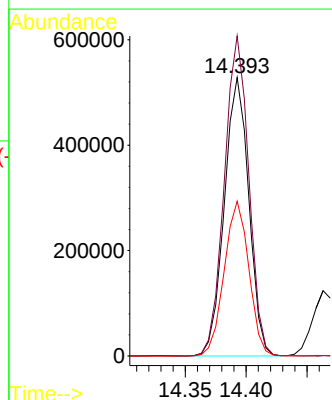
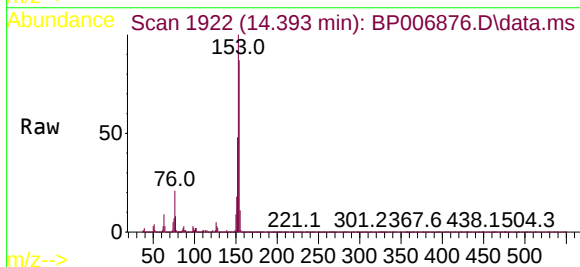
Instrument :
BNA_P
ClientSampleId :
PB138637BS

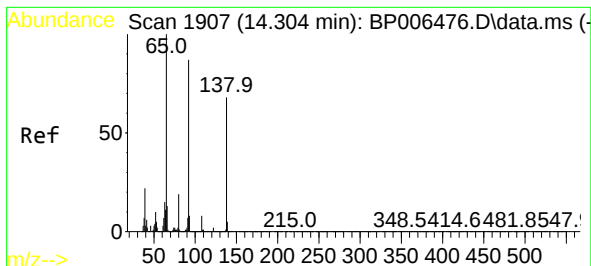
Tgt Ion:165 Resp: 211011
Ion Ratio Lower Upper
165 100
63 69.5 41.3 61.9#
89 72.3 44.8 67.2#



#52
Acenaphthene
Concen: 45.165 ng
RT: 14.393 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:154 Resp: 739518
Ion Ratio Lower Upper
154 100
153 114.9 89.4 134.2
152 55.5 43.0 64.4

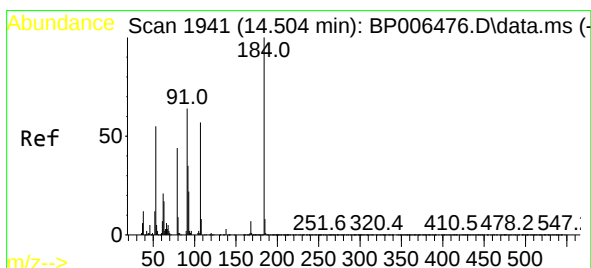
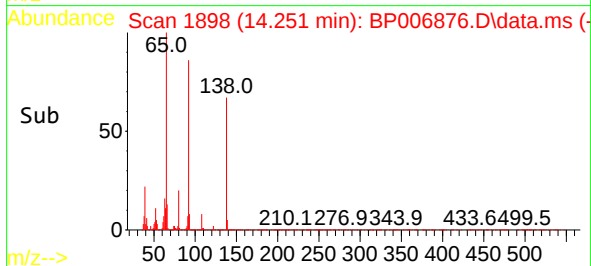
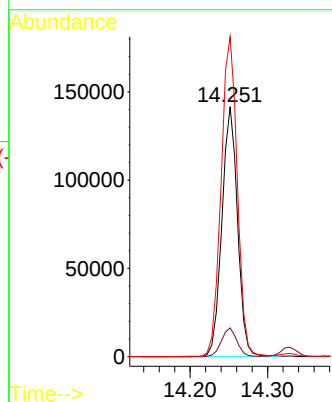
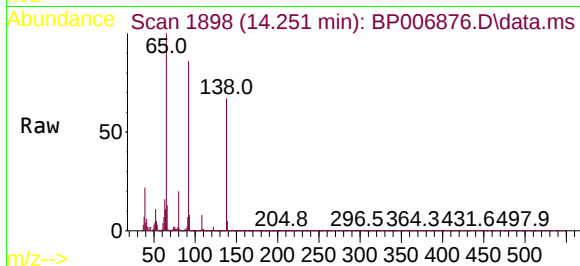




#53
3-Nitroaniline
Concen: 38.551 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

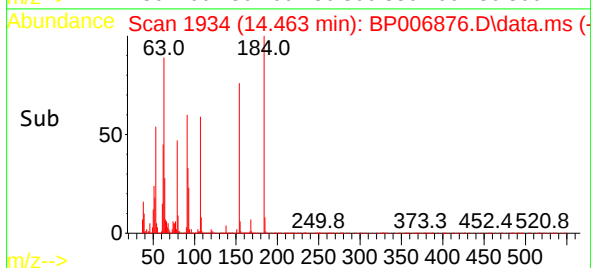
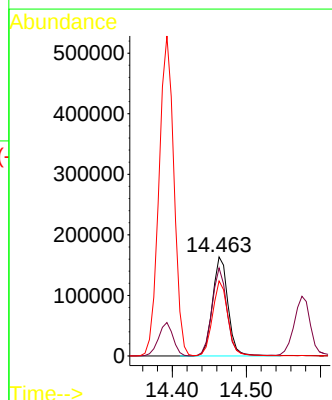
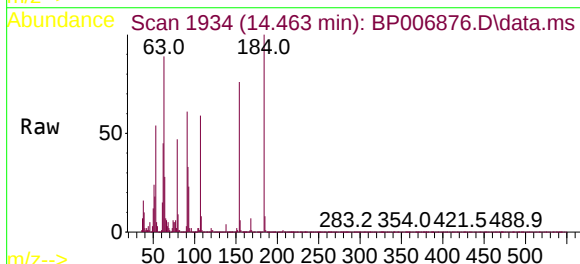
Instrument :
BNA_P
ClientSampleId :
PB138637BS

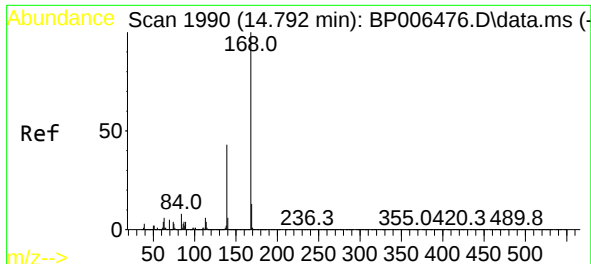
Tgt Ion:138 Resp: 198713
Ion Ratio Lower Upper
138 100
108 11.5 8.4 12.6
92 128.0 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 97.407 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:184 Resp: 236840
Ion Ratio Lower Upper
184 100
63 88.8 47.0 70.6#
154 75.8 52.3 78.5

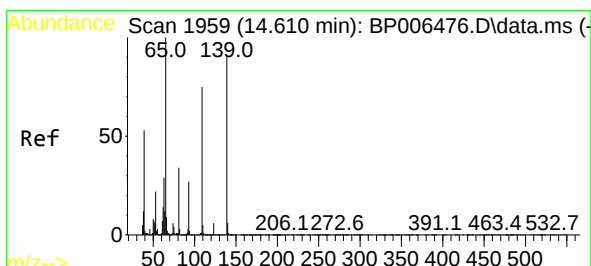
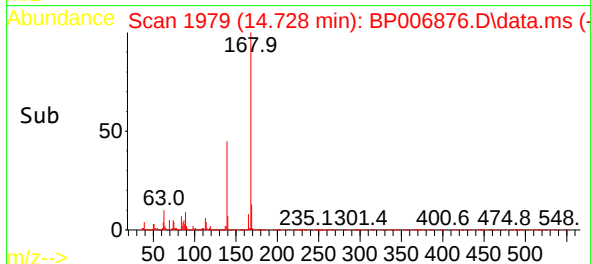
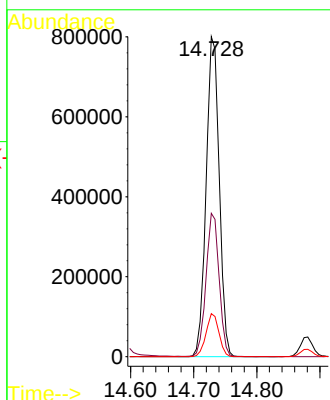
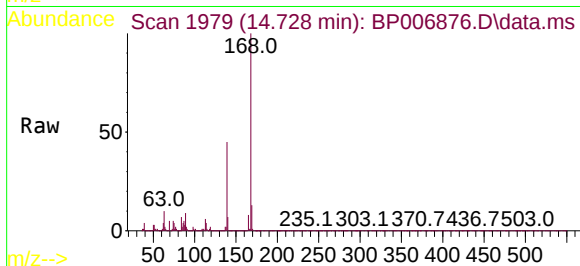




#55
Dibenzenofuran
Concen: 44.632 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

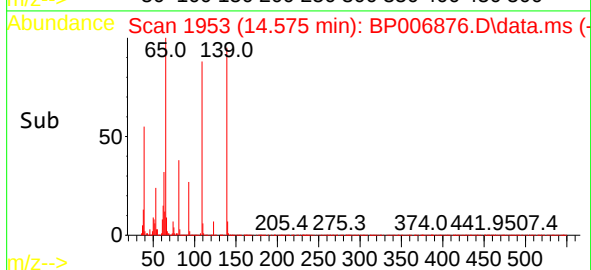
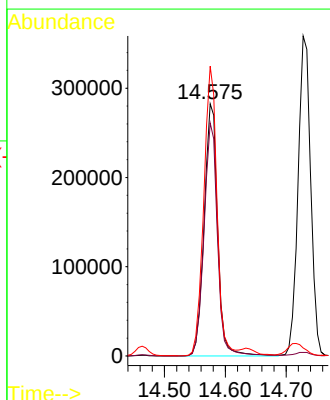
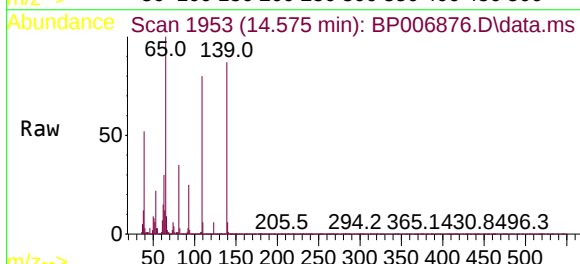
Instrument :
BNA_P
ClientSampleId :
PB138637BS

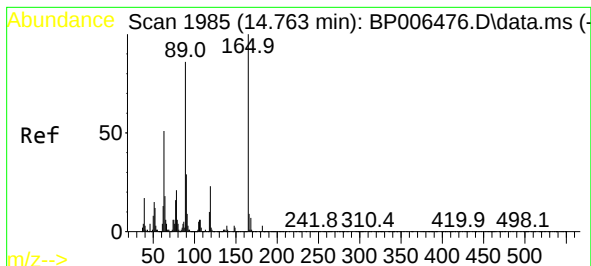
Tgt Ion:168 Resp: 1149505
Ion Ratio Lower Upper
168 100
139 44.8 31.0 46.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 97.168 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:139 Resp: 434901
Ion Ratio Lower Upper
139 100
109 92.3 72.3 112.3
65 114.9 72.5 112.5#

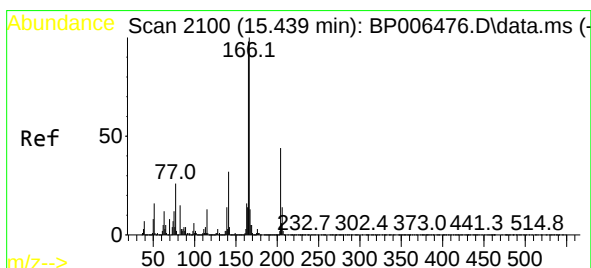
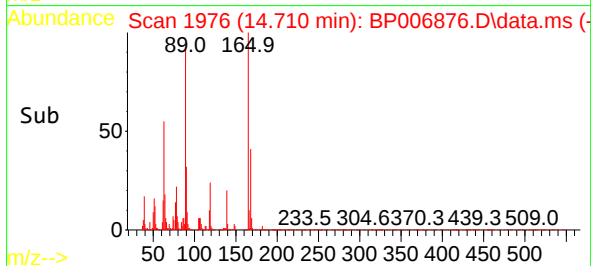
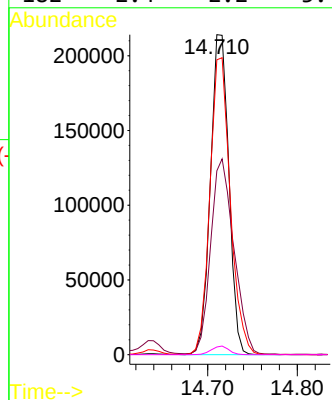
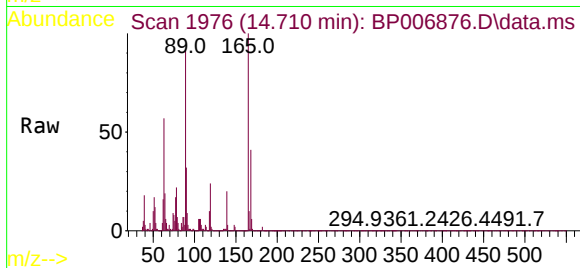




#57
2,4-Dinitrotoluene
Concen: 48.787 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

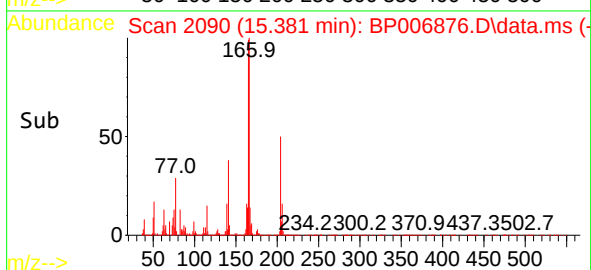
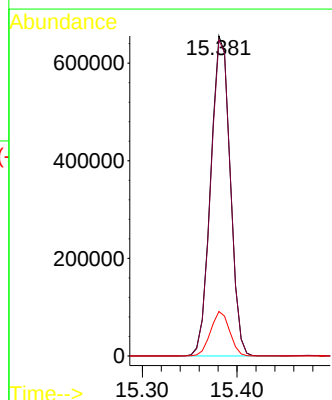
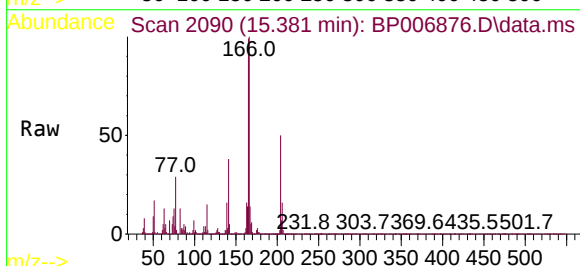
Instrument :
BNA_P
ClientSampleId :
PB138637BS

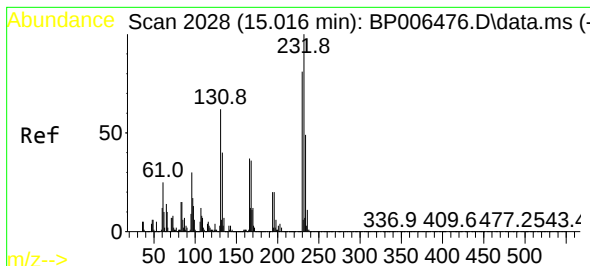
Tgt Ion:	165	Resp:	304214
Ion Ratio	Lower	Upper	
165	100		
63	57.5	32.3	48.5#
89	92.2	55.9	83.9#
182	2.4	2.2	3.4



#58
Fluorene
Concen: 45.623 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:	166	Resp:	939186
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.0	117.0
167	13.9	10.5	15.7



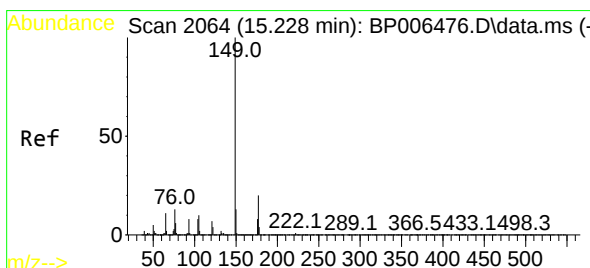
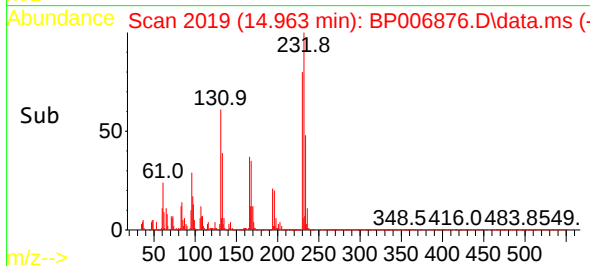
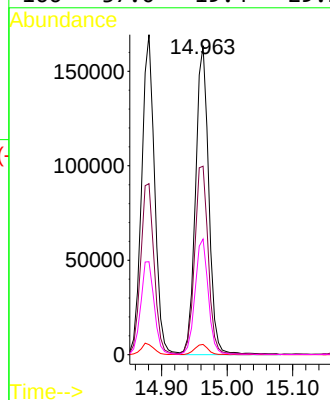
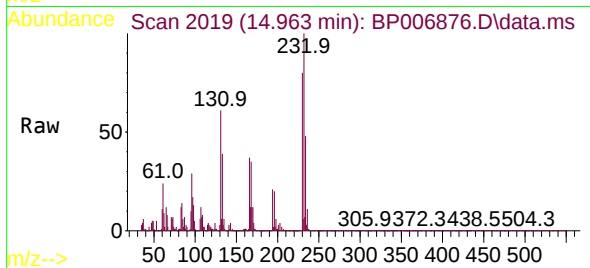


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.560 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Instrument :
BNA_P
ClientSampleId :
PB138637BS

Tgt Ion:232 Resp: 230437

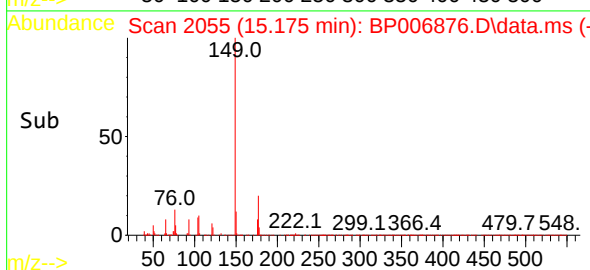
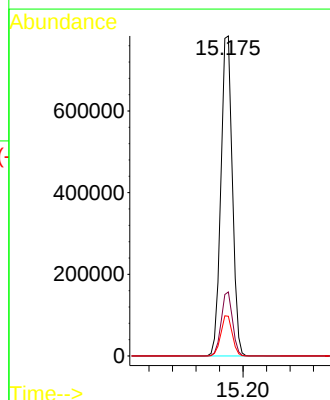
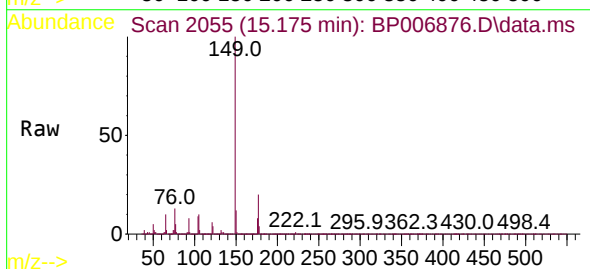
Ion	Ratio	Lower	Upper
232	100		
131	62.6	32.2	48.4#
130	3.3	2.0	3.0#
166	37.0	19.4	29.2#

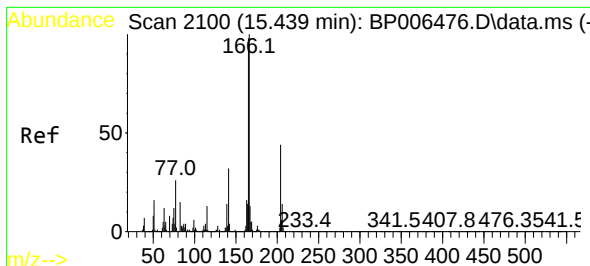


#60
Diethylphthalate
Concen: 48.260 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:149 Resp: 1056204

Ion	Ratio	Lower	Upper
149	100		
177	20.0	17.5	26.3
150	12.4	9.9	14.9

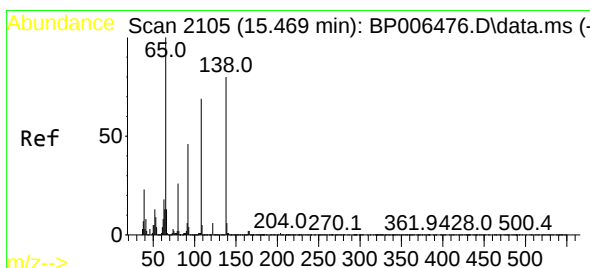
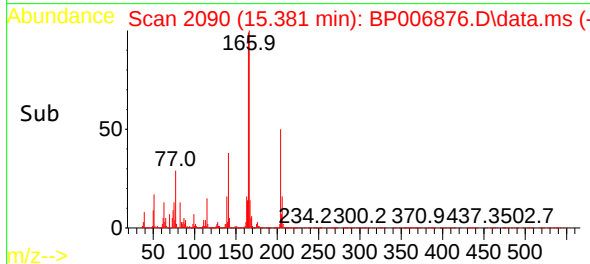
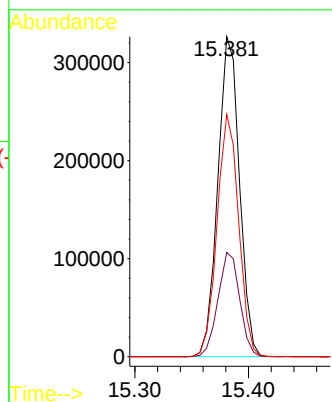
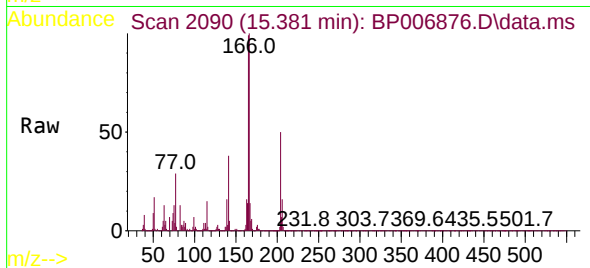




#61
4-Chlorophenyl-phenylether
Concen: 46.332 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

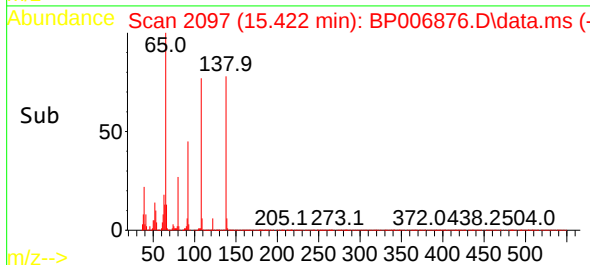
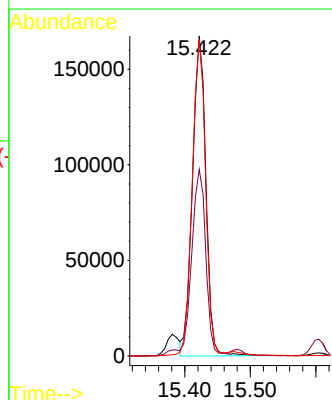
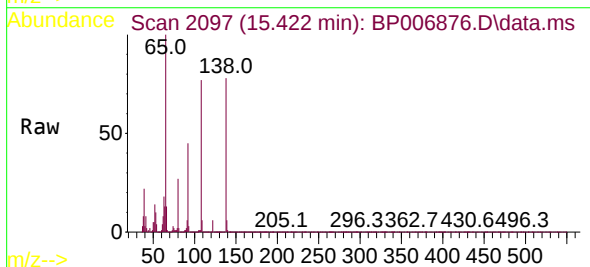
Instrument :
BNA_P
ClientSampleId :
PB138637BS

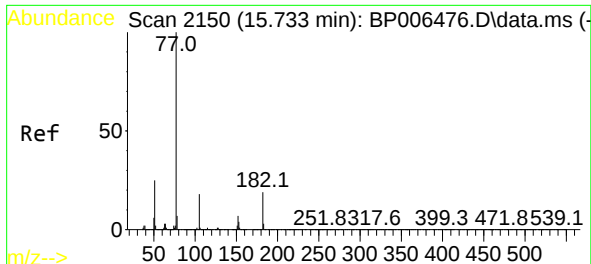
Tgt Ion:204 Resp: 431933
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 75.7 48.6 73.0#



#62
4-Nitroaniline
Concen: 43.640 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:138 Resp: 238696
Ion Ratio Lower Upper
138 100
92 58.3 31.2 71.2
108 98.9 78.6 118.6



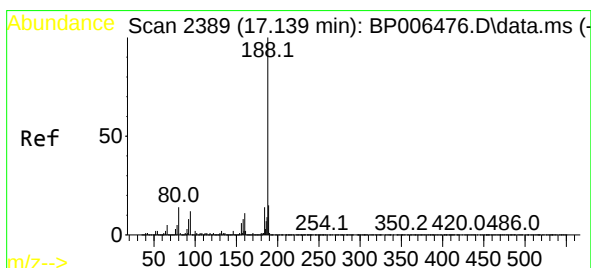
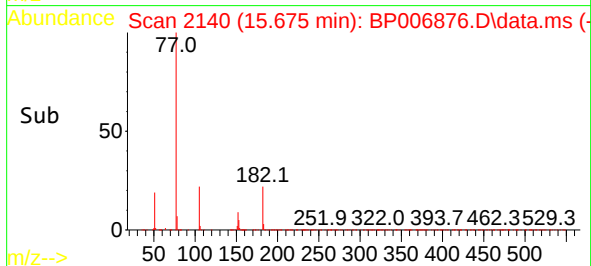
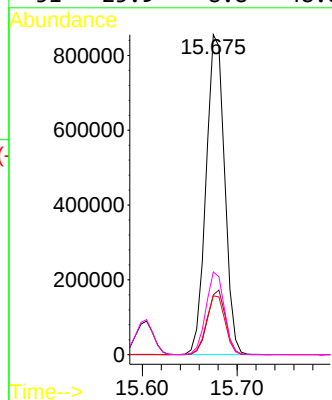
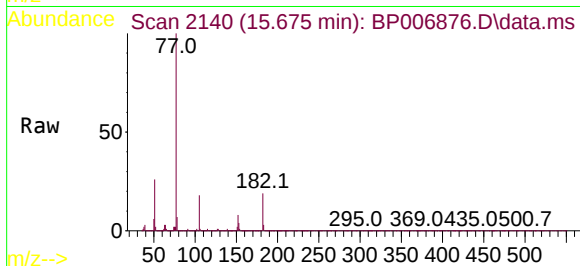


#63
Azobenzene
Concen: 45.564 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Instrument :
BNA_P
ClientSampleId :
PB138637BS

Tgt Ion: 77 Resp: 1162623

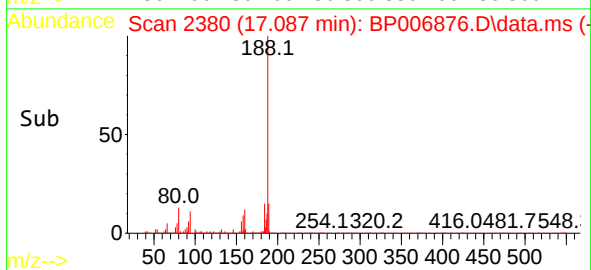
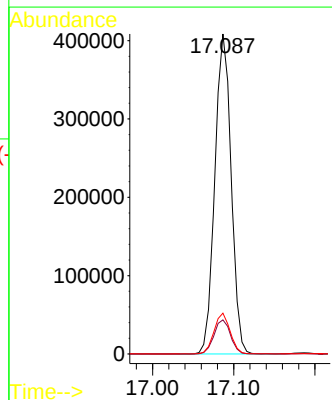
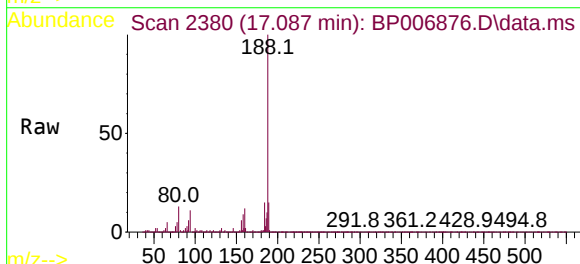
Ion	Ratio	Lower	Upper
77	100		
182	18.7	6.0	46.0
105	18.4	0.0	38.8
51	25.9	8.8	48.8

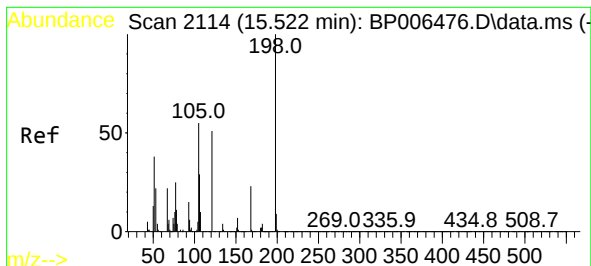


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.087 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion: 188 Resp: 570016

Ion	Ratio	Lower	Upper
188	100		
94	10.6	5.6	8.4#
80	12.7	6.3	9.5#

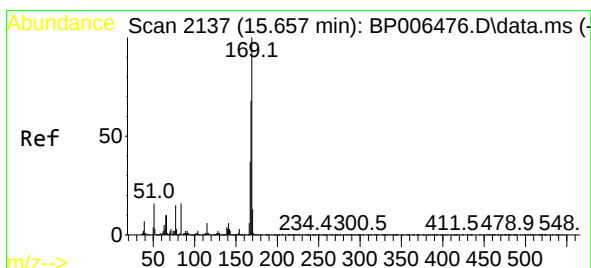
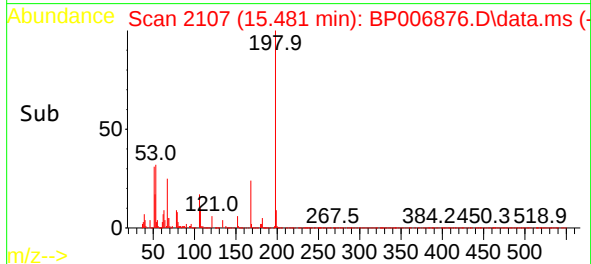
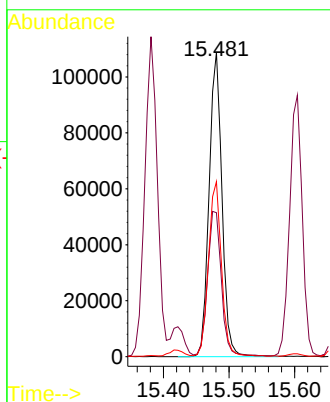
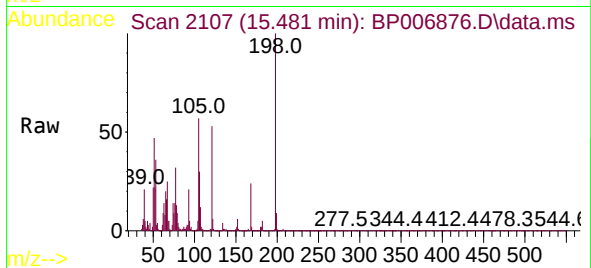




#65
4,6-Dinitro-2-methylphenol
Concen: 42.648 ng
RT: 15.481 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

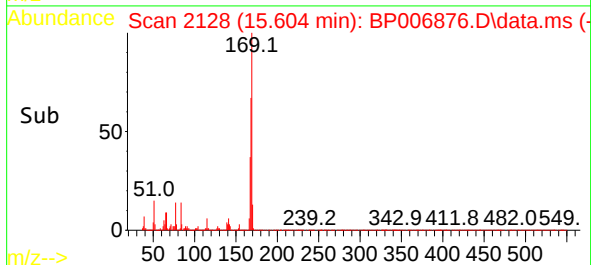
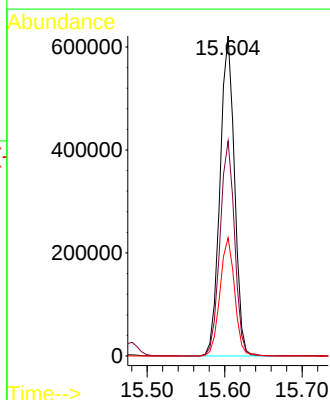
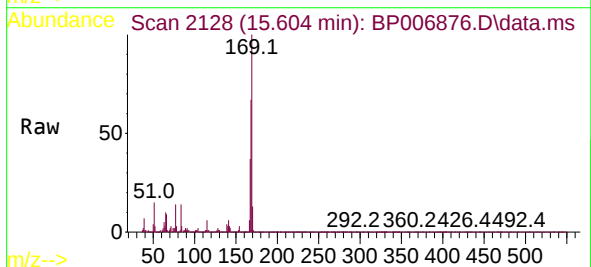
Instrument :
BNA_P
ClientSampleId :
PB138637BS

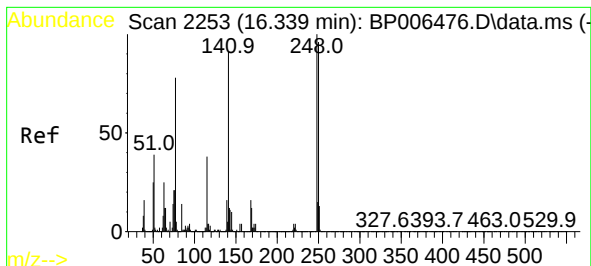
Tgt Ion:198 Resp: 148538
Ion Ratio Lower Upper
198 100
51 47.3 14.0 54.0
105 57.4 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 45.111 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:169 Resp: 808227
Ion Ratio Lower Upper
169 100
168 67.2 54.4 81.6
167 37.0 29.0 43.6

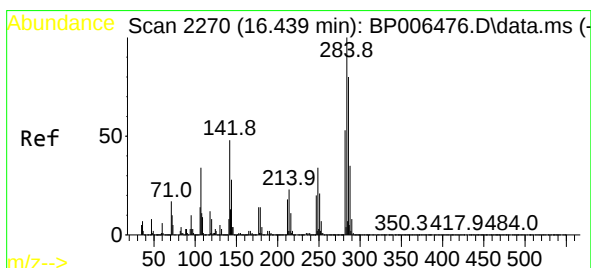
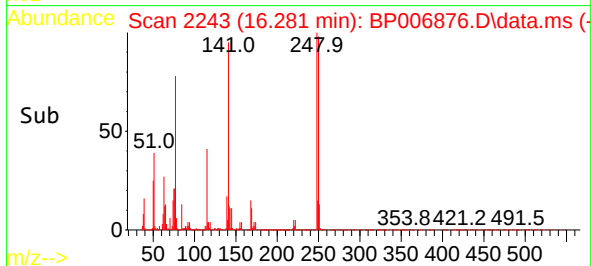
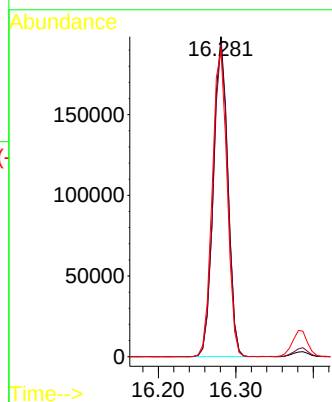
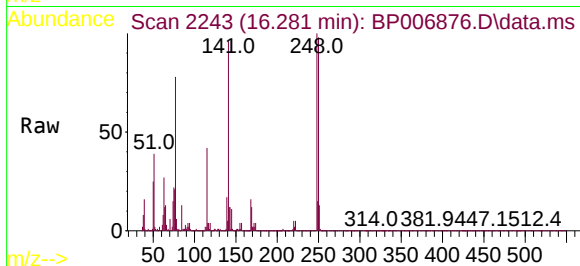




#67
4-Bromophenyl-phenylether
Concen: 47.159 ng
RT: 16.281 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

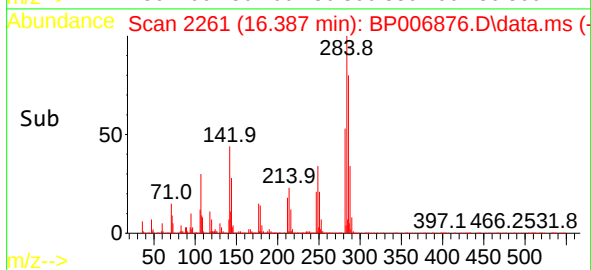
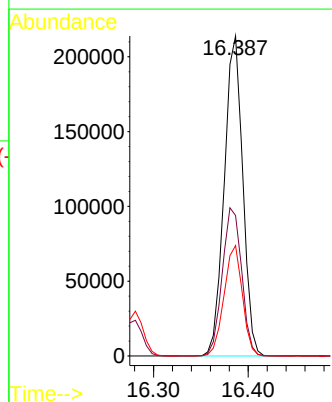
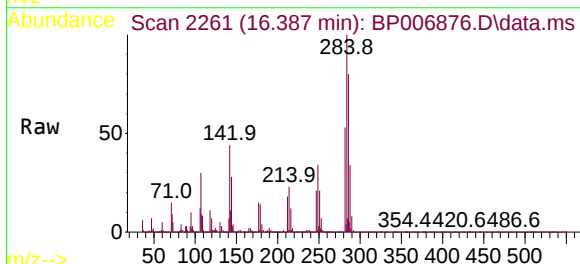
Instrument :
BNA_P
ClientSampleId :
PB138637BS

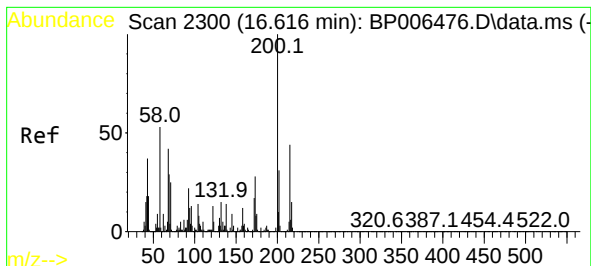
Tgt Ion:248 Resp: 257924
Ion Ratio Lower Upper
248 100
250 97.8 79.8 119.8
141 95.5 57.8 86.6#



#68
Hexachlorobenzene
Concen: 46.723 ng
RT: 16.387 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:284 Resp: 290804
Ion Ratio Lower Upper
284 100
142 43.9 26.9 40.3#
249 34.5 24.5 36.7





#69

Atrazine

Concen: 52.123 ng

RT: 16.569 min Scan# 2292

Delta R.T. 0.000 min

Lab File: BP006876.D

Acq: 25 Aug 2021 11:08

Instrument :

BNA_P

ClientSampleId :

PB138637BS

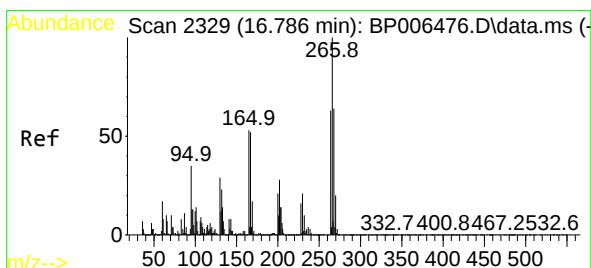
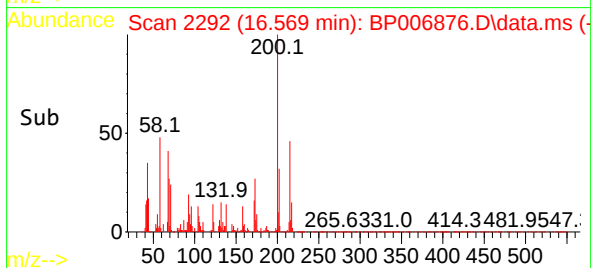
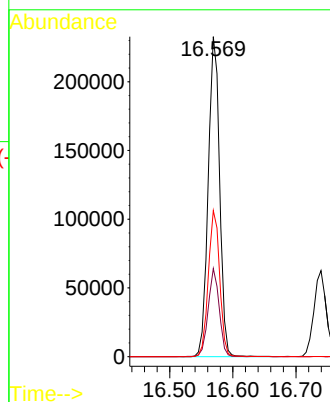
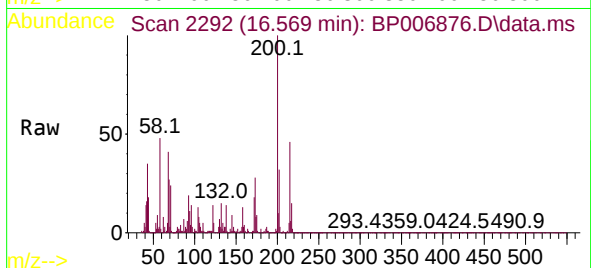
Tgt Ion:200 Resp: 291408

Ion Ratio Lower Upper

200 100

173 27.6 4.1 44.1

215 45.6 27.7 67.7



#70

Pentachlorophenol

Concen: 100.448 ng

RT: 16.740 min Scan# 2321

Delta R.T. 0.006 min

Lab File: BP006876.D

Acq: 25 Aug 2021 11:08

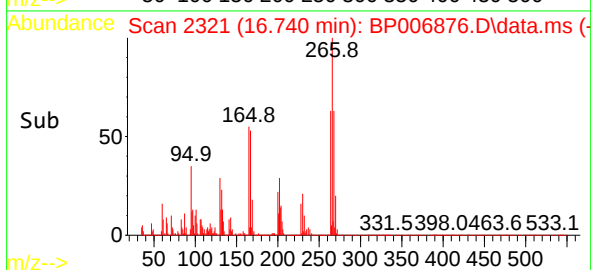
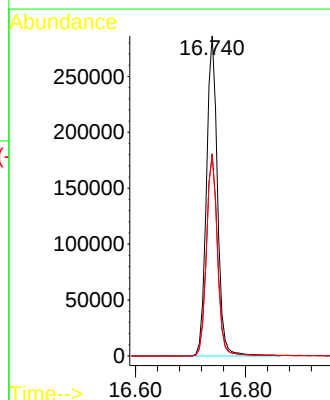
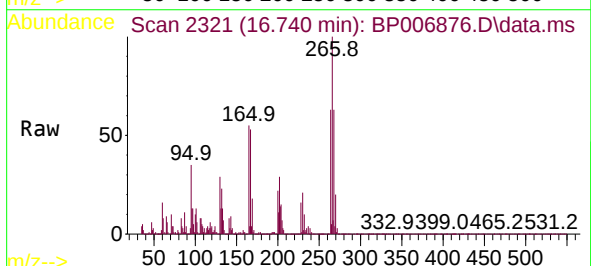
Tgt Ion:266 Resp: 396663

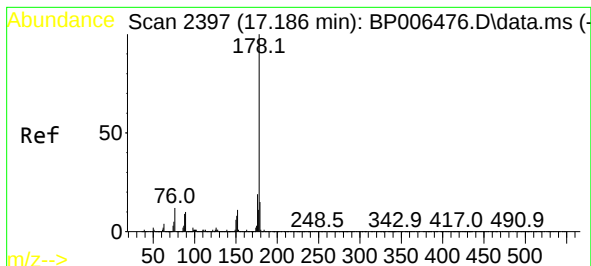
Ion Ratio Lower Upper

266 100

268 63.2 51.6 77.4

264 62.6 50.3 75.5

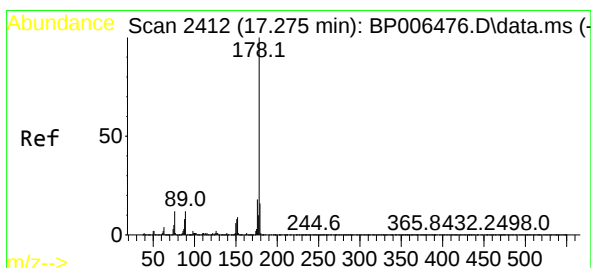
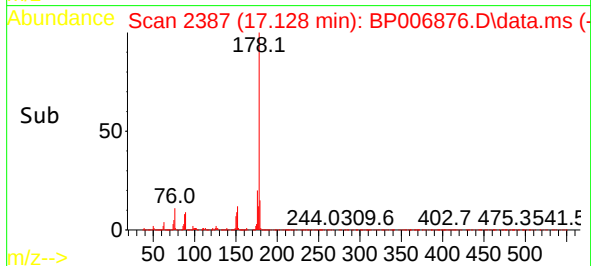
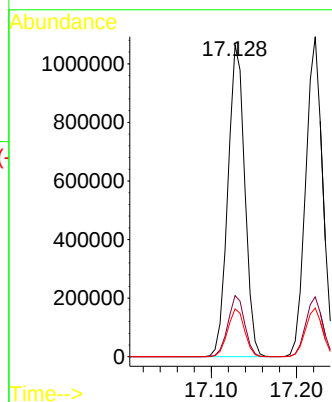
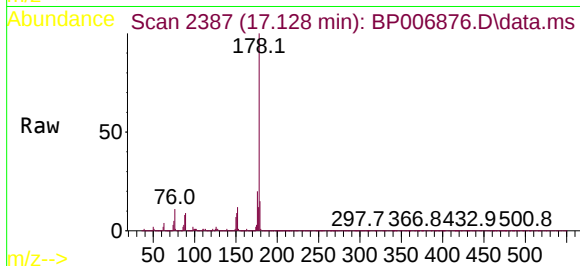




#71
Phenanthrene
Concen: 45.642 ng
RT: 17.128 min Scan# 2387
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

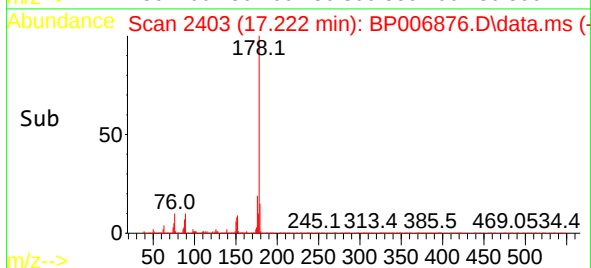
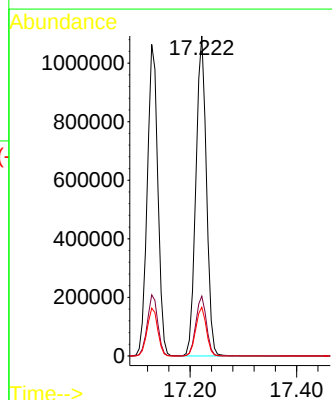
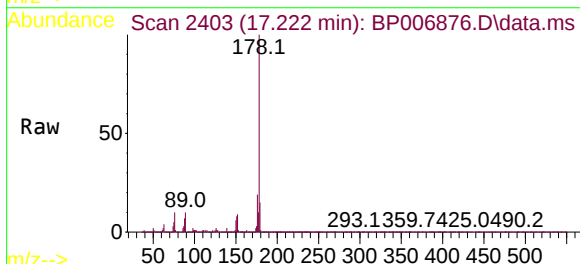
Instrument :
BNA_P
ClientSampleId :
PB138637BS

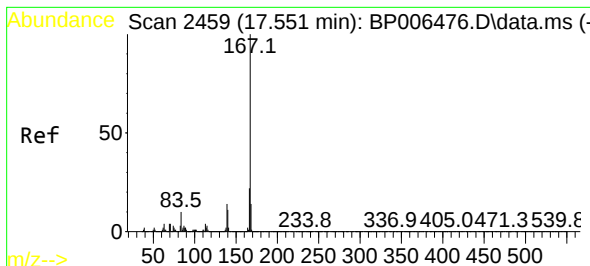
Tgt Ion:178 Resp: 1467494
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.3 12.4 18.6



#72
Anthracene
Concen: 48.306 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:178 Resp: 1500792
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.2 18.2

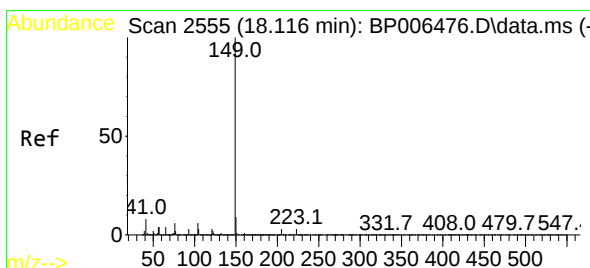
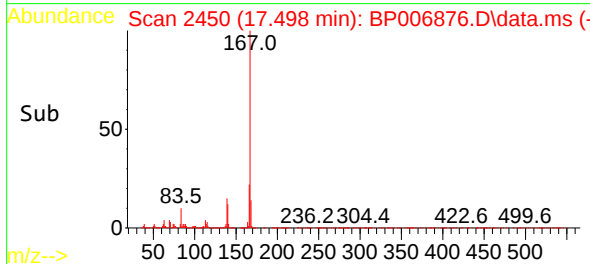
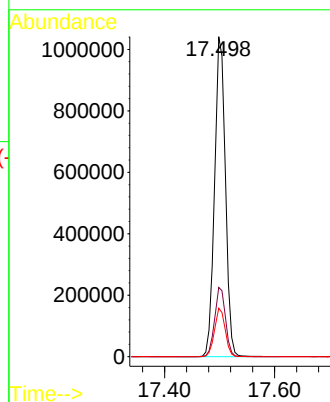
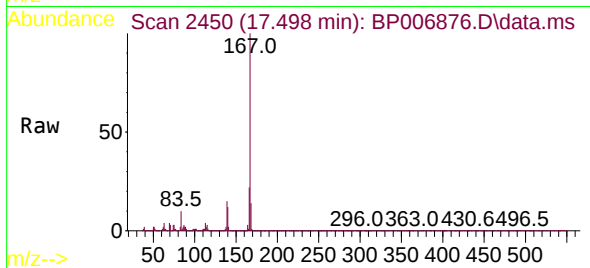




#73
 Carbazole
 Concen: 45.128 ng
 RT: 17.498 min Scan# 2450
 Delta R.T. 0.000 min
 Lab File: BP006876.D
 Acq: 25 Aug 2021 11:08

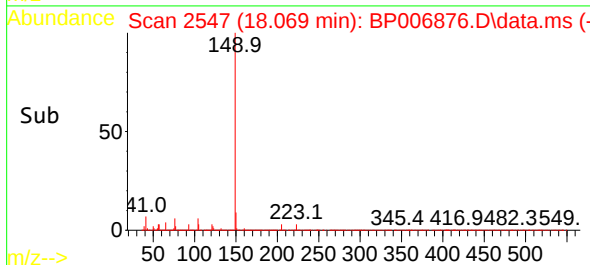
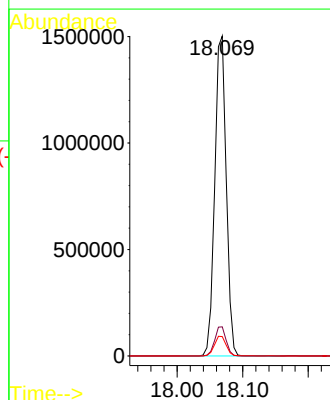
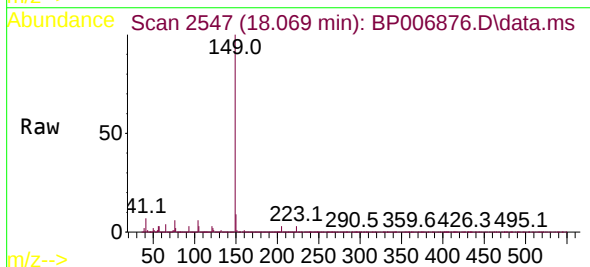
Instrument :
 BNA_P
 ClientSampleId :
 PB138637BS

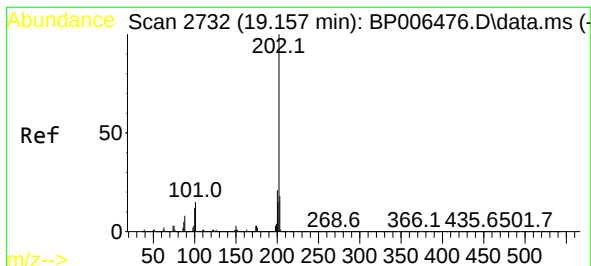
Tgt Ion:167 Resp: 1430083
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 15.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 50.499 ng
 RT: 18.069 min Scan# 2547
 Delta R.T. 0.006 min
 Lab File: BP006876.D
 Acq: 25 Aug 2021 11:08

Tgt Ion:149 Resp: 1823233
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.0 4.5 6.7

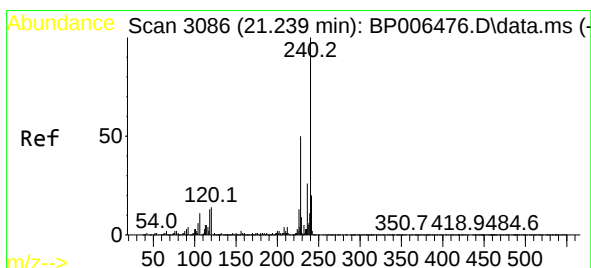
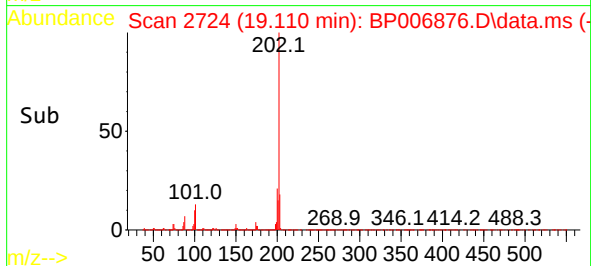
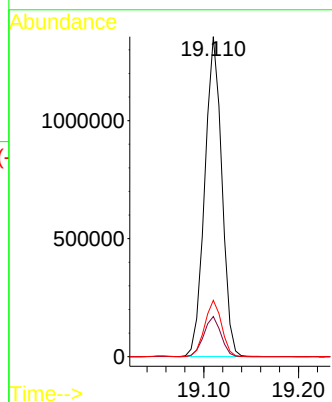
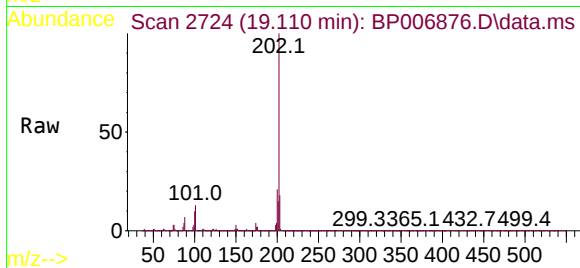




#75
Fluoranthene
Concen: 47.105 ng
RT: 19.110 min Scan# 2724
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

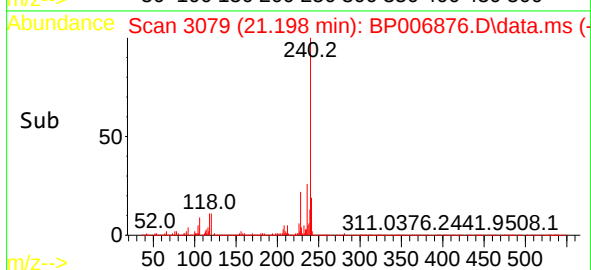
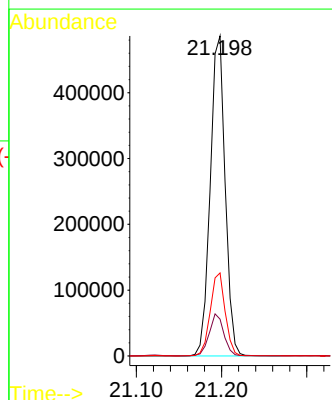
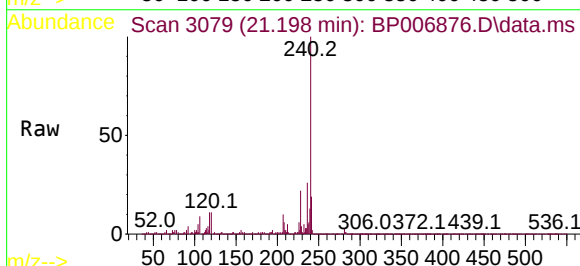
Instrument :
BNA_P
ClientSampleId :
PB138637BS

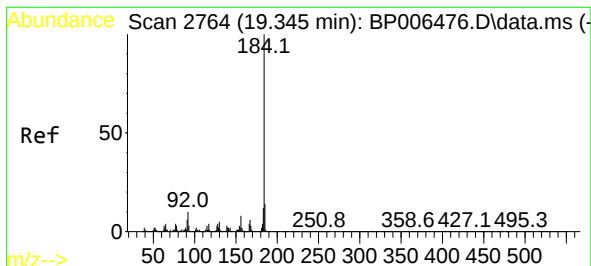
Tgt Ion:202 Resp: 1699913
Ion Ratio Lower Upper
202 100
101 12.6 0.0 27.6
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:240 Resp: 591525
Ion Ratio Lower Upper
240 100
120 11.5 6.5 9.7#
236 26.0 20.6 31.0

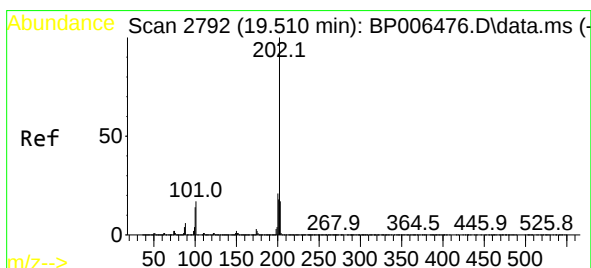
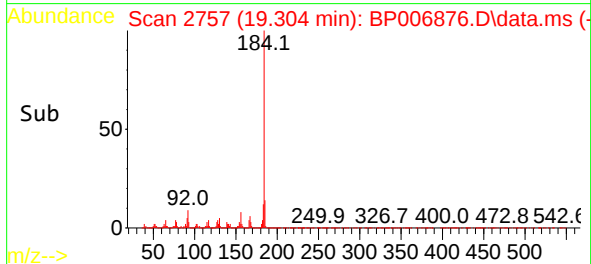
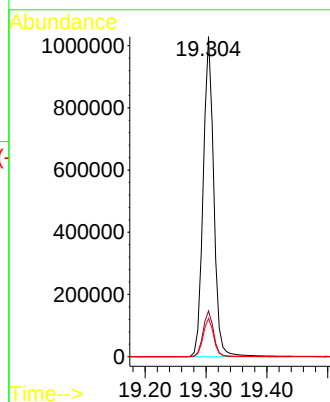
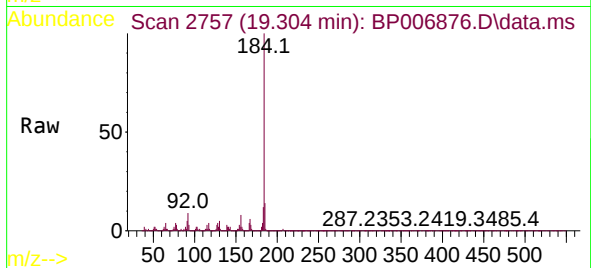




#77
Benzidine
Concen: 83.454 ng
RT: 19.304 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

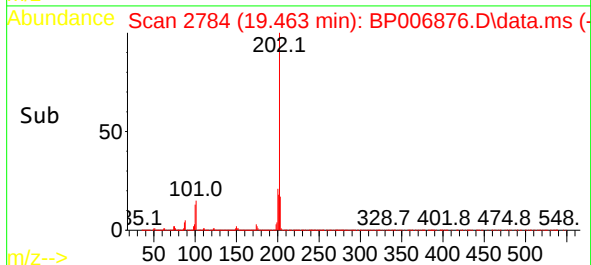
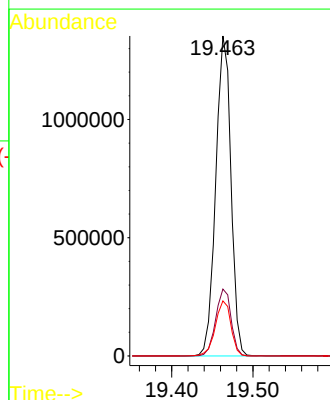
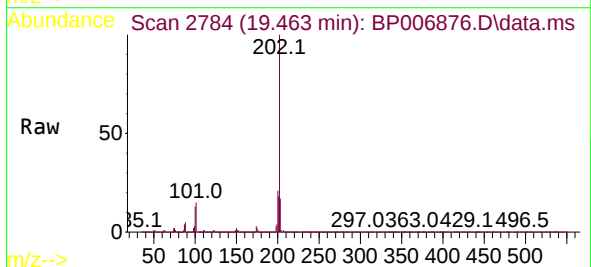
Instrument :
BNA_P
ClientSampleId :
PB138637BS

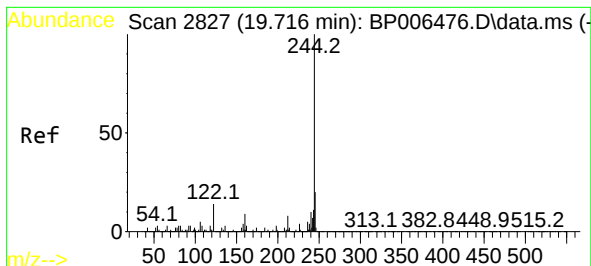
Tgt Ion:184 Resp: 1235286
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.4
183 12.0 9.5 14.3



#78
Pyrene
Concen: 44.523 ng
RT: 19.463 min Scan# 2784
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:202 Resp: 1759151
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 88.042 ng

RT: 19.669 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BP006876.D

Acq: 25 Aug 2021 11:08

Instrument :

BNA_P

ClientSampleId :

PB138637BS

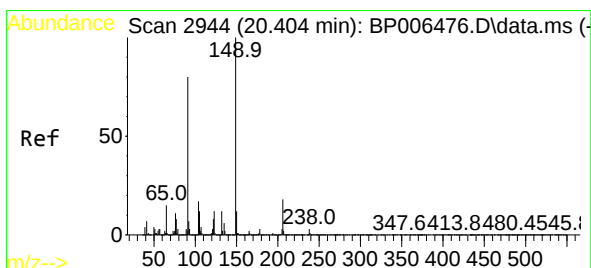
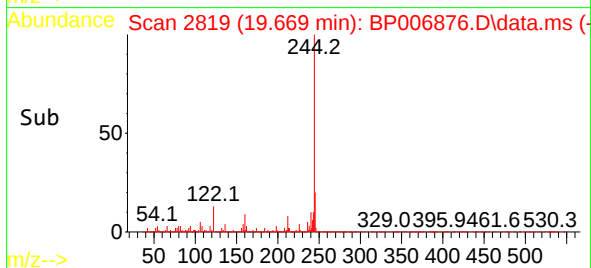
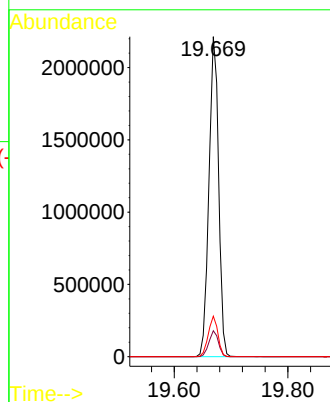
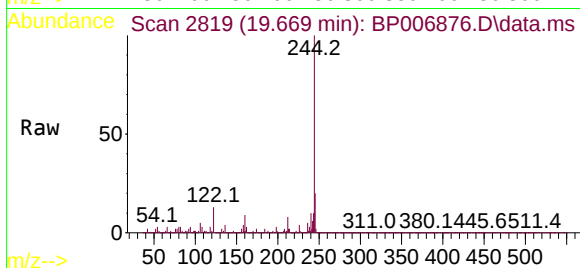
Tgt Ion:244 Resp: 2599028

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

122 12.7 7.1 10.7#



#80

Butylbenzylphthalate

Concen: 50.132 ng

RT: 20.357 min Scan# 2936

Delta R.T. 0.006 min

Lab File: BP006876.D

Acq: 25 Aug 2021 11:08

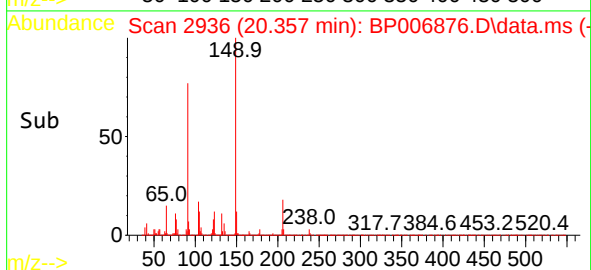
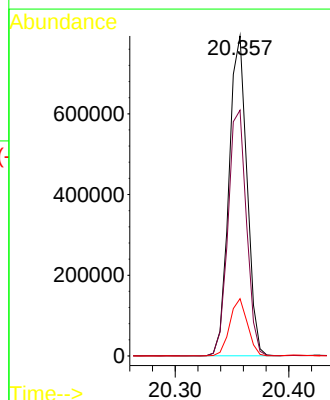
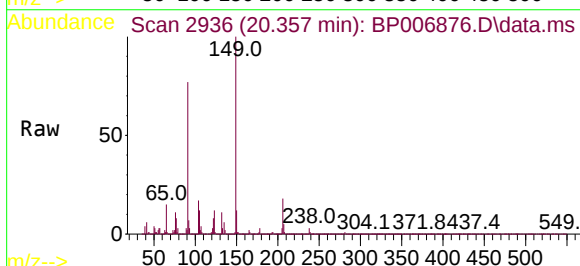
Tgt Ion:149 Resp: 871002

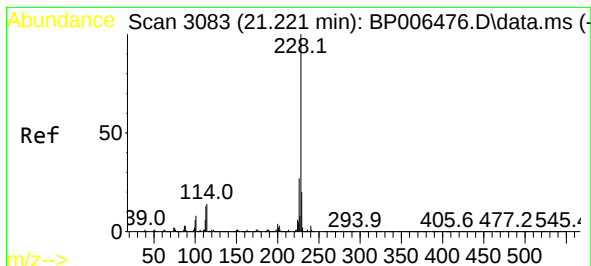
Ion Ratio Lower Upper

149 100

91 76.8 54.6 81.8

206 17.9 16.7 25.1

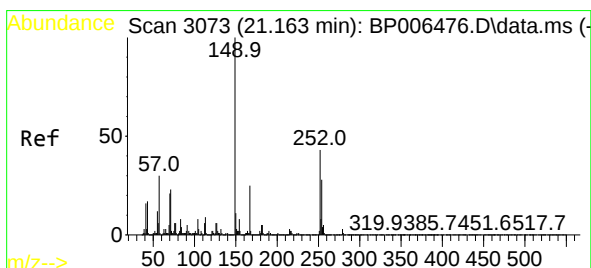
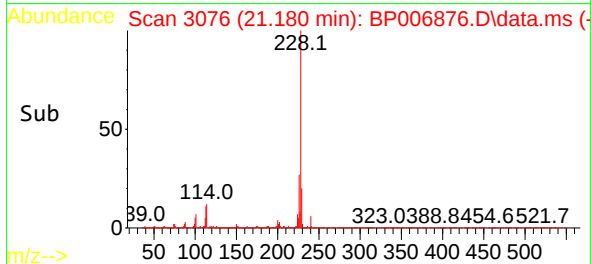
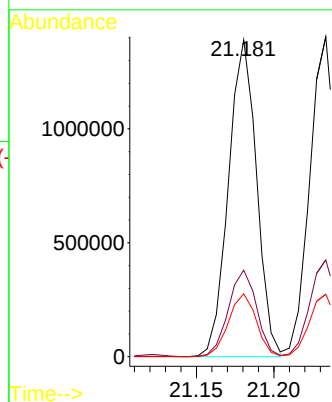
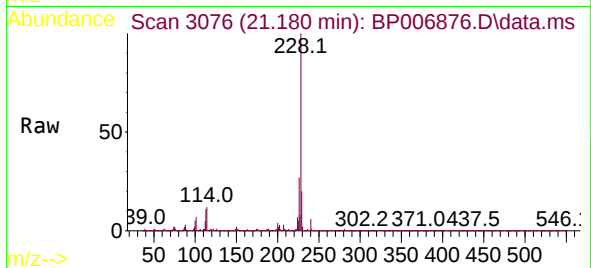




#81
Benzo(a)anthracene
Concen: 45.344 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

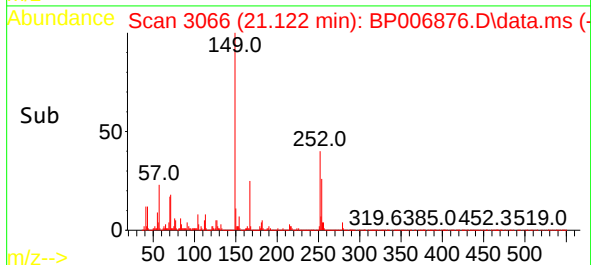
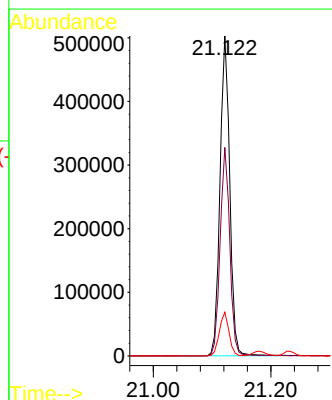
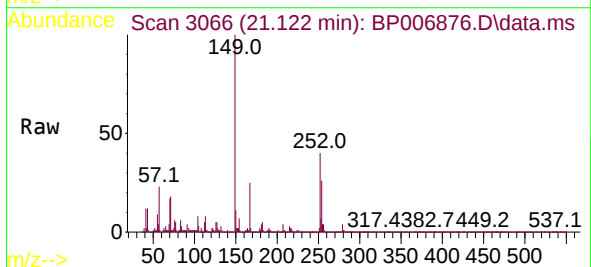
Instrument :
BNA_P
ClientSampleId :
PB138637BS

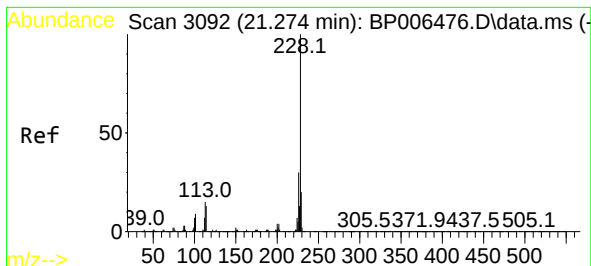
Tgt Ion:228 Resp: 1752929
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 57.055 ng
RT: 21.122 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:252 Resp: 579044
Ion Ratio Lower Upper
252 100
254 65.2 50.6 76.0
126 13.7 7.0 10.6#





#83

Chrysene

Concen: 46.086 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.006 min

Lab File: BP006876.D

Acq: 25 Aug 2021 11:08

Instrument :

BNA_P

ClientSampleId :

PB138637BS

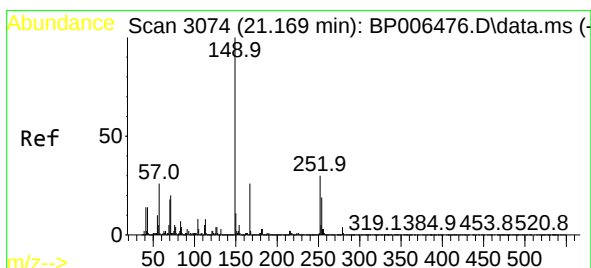
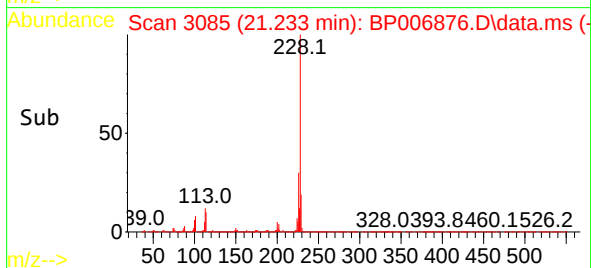
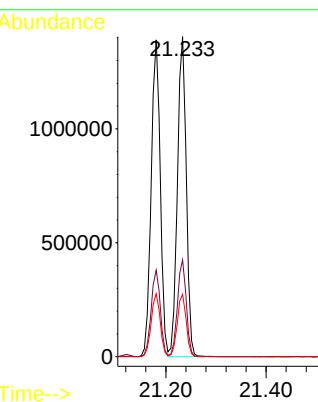
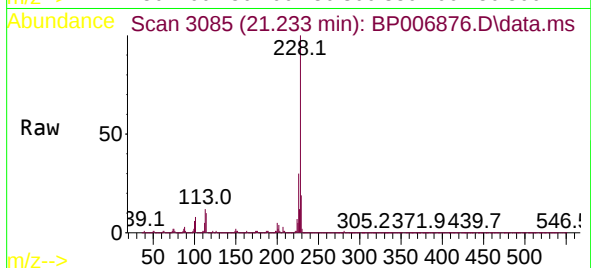
Tgt Ion:228 Resp: 1727173

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.849 ng

RT: 21.122 min Scan# 3066

Delta R.T. 0.006 min

Lab File: BP006876.D

Acq: 25 Aug 2021 11:08

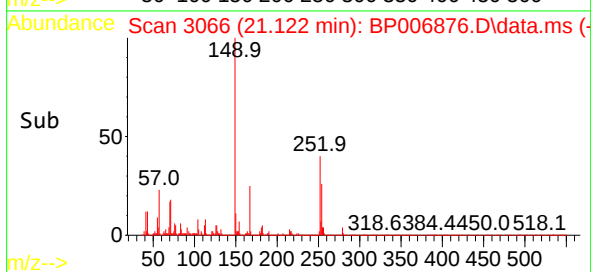
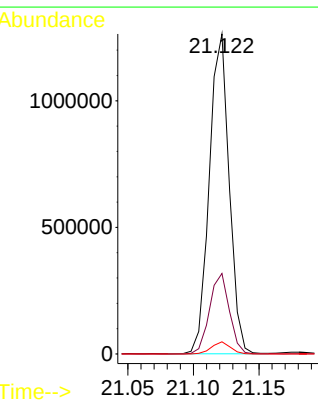
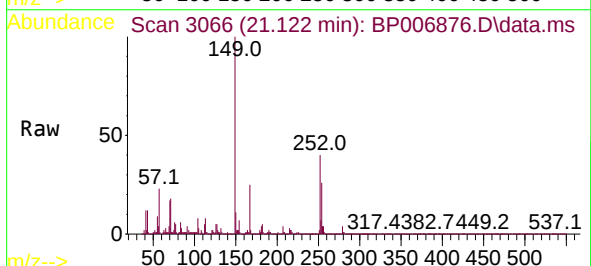
Tgt Ion:149 Resp: 1327598

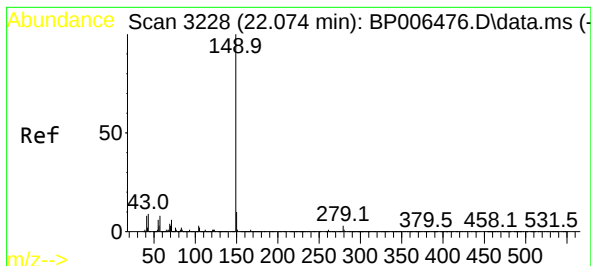
Ion Ratio Lower Upper

149 100

167 25.2 21.9 32.9

279 3.8 4.3 6.5#

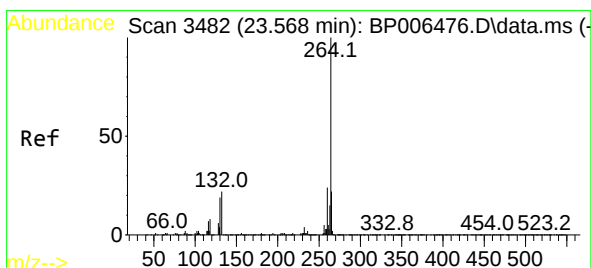
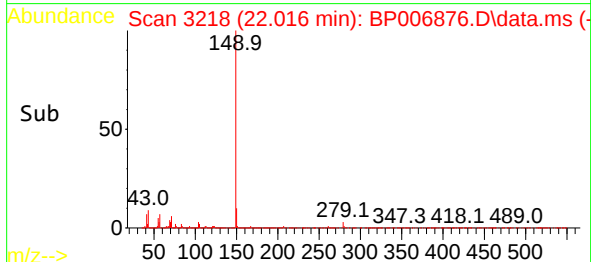
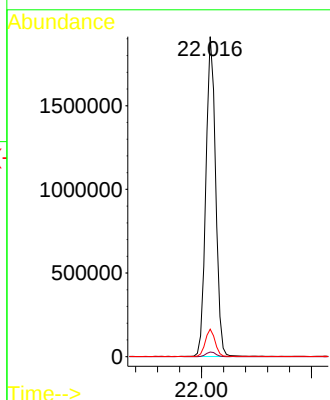
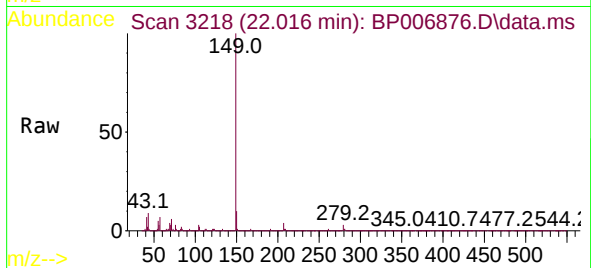




#85
Di-n-octyl phthalate
Concen: 54.452 ng
RT: 22.016 min Scan# 3218
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

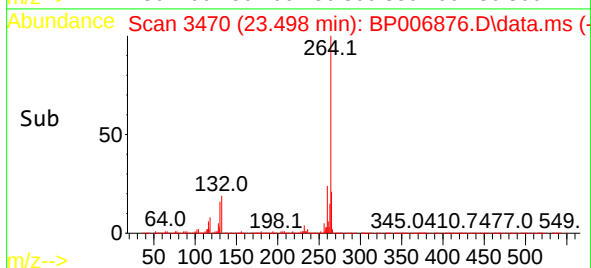
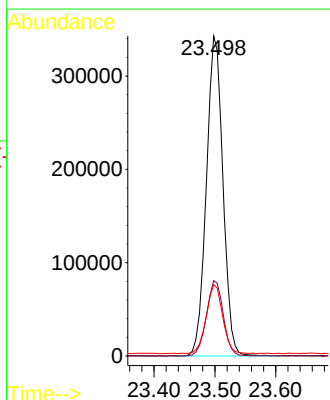
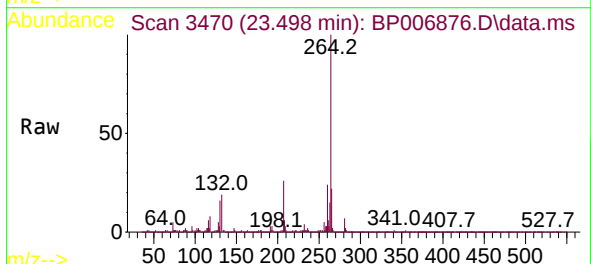
Instrument :
BNA_P
ClientSampleId :
PB138637BS

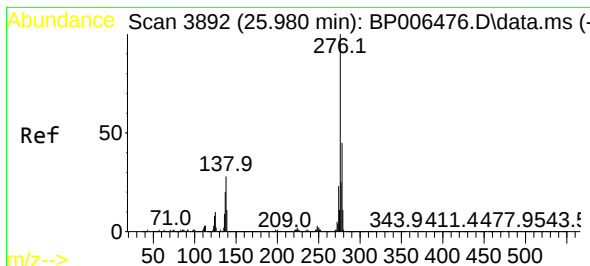
Tgt Ion:149 Resp: 2343284
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.5 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.498 min Scan# 3470
Delta R.T. 0.000 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:264 Resp: 648375
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.186 ng

RT: 25.886 min Scan# 3876

Delta R.T. 0.012 min

Lab File: BP006876.D

Acq: 25 Aug 2021 11:08

Instrument :

BNA_P

ClientSampleId :

PB138637BS

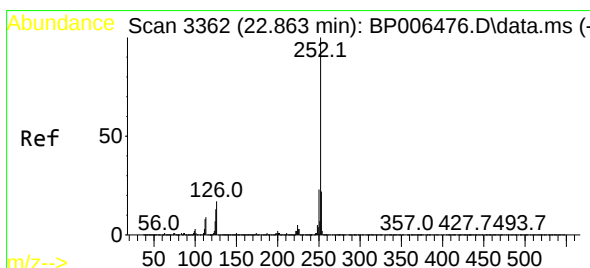
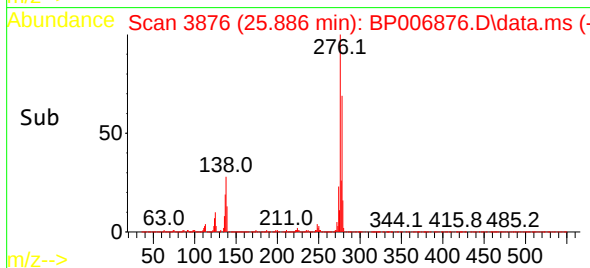
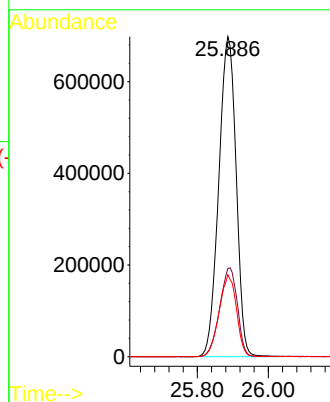
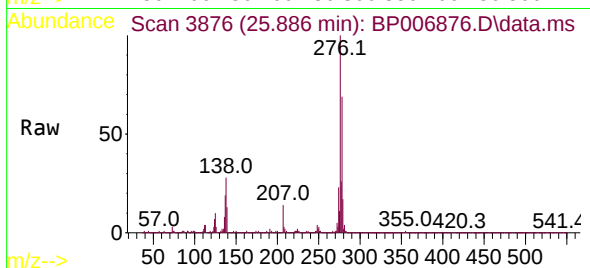
Tgt Ion:276 Resp: 2359426

Ion Ratio Lower Upper

276 100

138 28.2 15.3 22.9#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.096 ng

RT: 22.804 min Scan# 3352

Delta R.T. 0.006 min

Lab File: BP006876.D

Acq: 25 Aug 2021 11:08

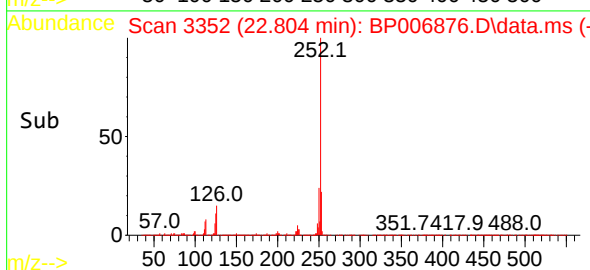
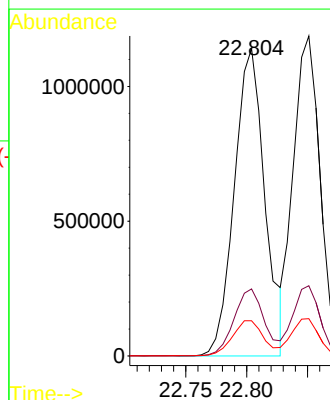
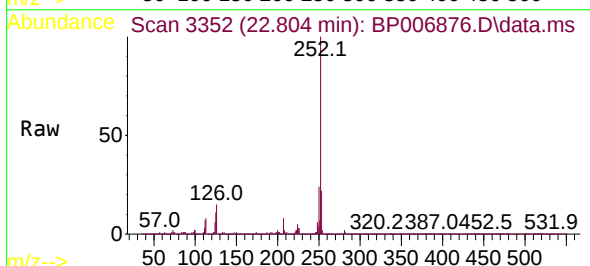
Tgt Ion:252 Resp: 1984606

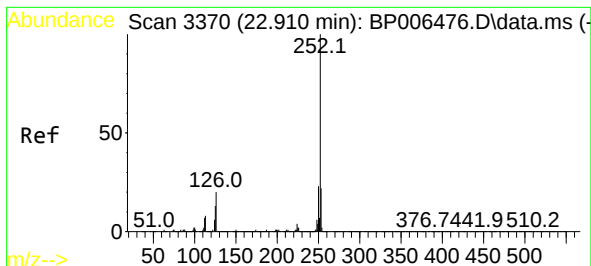
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 11.5 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 44.941 ng

RT: 22.851 min Scan# 3360

Delta R.T. 0.006 min

Lab File: BP006876.D

Acq: 25 Aug 2021 11:08

Instrument :

BNA_P

ClientSampleId :

PB138637BS

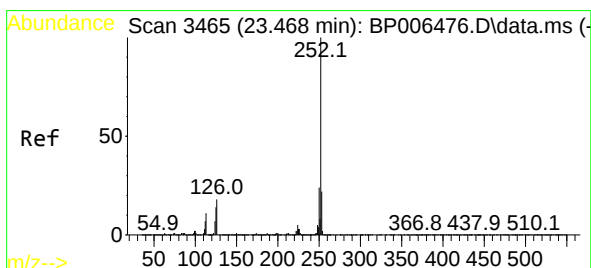
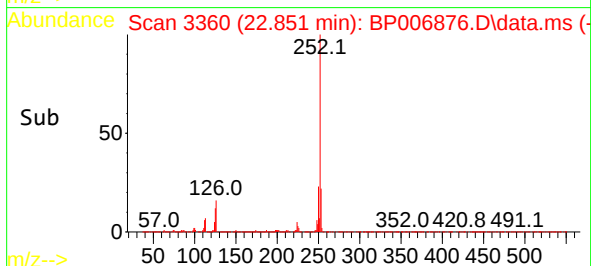
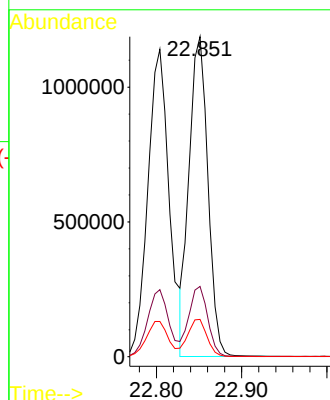
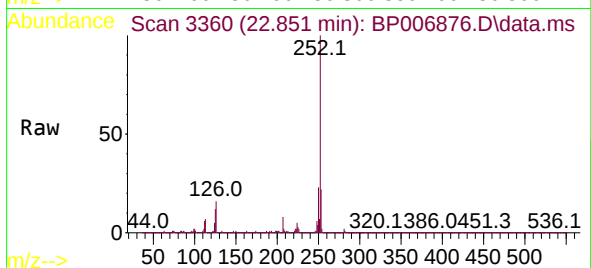
Tgt Ion:252 Resp: 1818244

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.6 6.0 9.0#



#90

Benzo(a)pyrene

Concen: 50.171 ng

RT: 23.404 min Scan# 3454

Delta R.T. 0.006 min

Lab File: BP006876.D

Acq: 25 Aug 2021 11:08

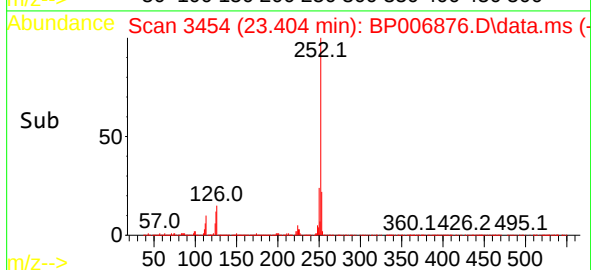
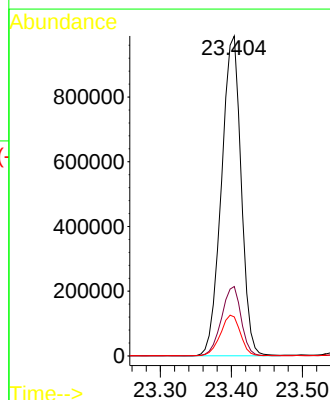
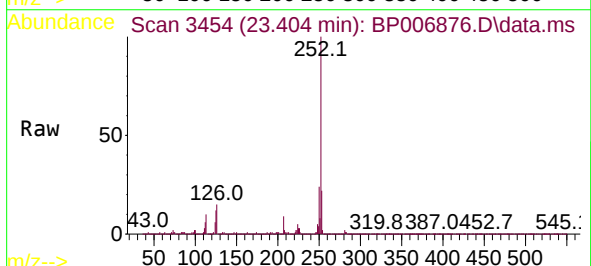
Tgt Ion:252 Resp: 1896308

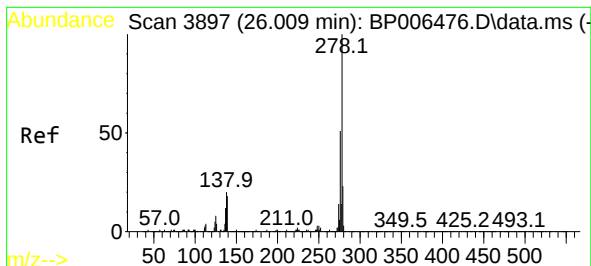
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 12.2 6.5 9.7#

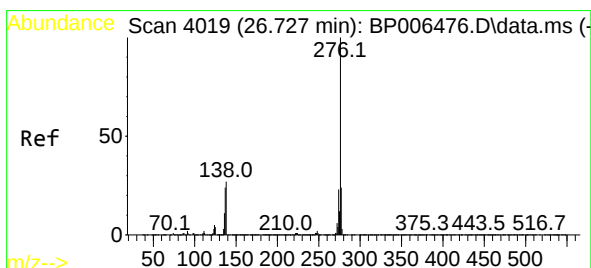
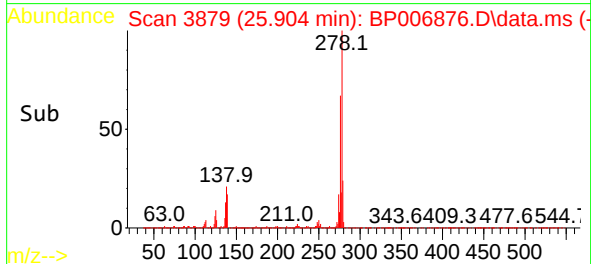
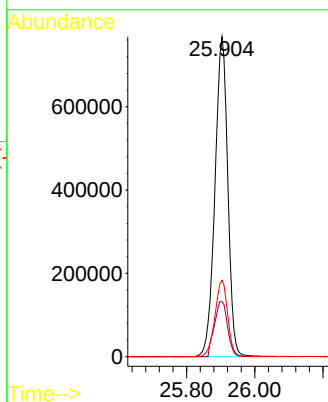
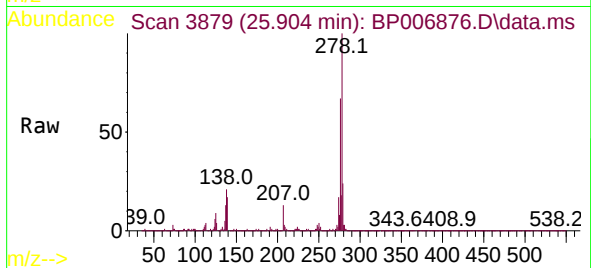




#91
Dibenzo(a,h)anthracene
Concen: 49.270 ng
RT: 25.904 min Scan# 3879
Delta R.T. 0.012 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Instrument :
BNA_P
ClientSampleId :
PB138637BS

Tgt Ion:278 Resp: 2002780
Ion Ratio Lower Upper
278 100
139 17.2 9.3 13.9#
279 23.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 50.585 ng
RT: 26.616 min Scan# 4000
Delta R.T. 0.012 min
Lab File: BP006876.D
Acq: 25 Aug 2021 11:08

Tgt Ion:276 Resp: 1970443
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 23.1 12.6 18.8#

