

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008337.D
 Acq On : 10 Dec 2021 12:45
 Operator : CG/JU
 Sample : PB141245BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141245BS

Quant Time: Dec 11 03:57:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	60708	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	239415	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	159113	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	338733	20.000	ng	0.00
76) Chrysene-d12	21.292	240	373638	20.000	ng	0.00
86) Perylene-d12	23.674	264	397463	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	506188	134.251	ng	0.00
7) Phenol-d6	6.952	99	665613	130.772	ng	0.00
23) Nitrobenzene-d5	8.928	82	449439	85.364	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	272397	133.939	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	915805	83.603	ng	0.00
79) Terphenyl-d14	19.757	244	1564422	87.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	61432	34.923	ng	97
3) Pyridine	3.664	79	141609	30.162	ng	94
4) n-Nitrosodimethylamine	3.575	42	91461	46.705	ng	# 97
6) Aniline	7.093	93	200199	33.555	ng	94
8) 2-Chlorophenol	7.334	128	178504	46.248	ng	98
9) Benzaldehyde	6.911	77	37688	10.038	ng	98
10) Phenol	6.981	94	253577	48.481	ng	96
11) bis(2-Chloroethyl)ether	7.193	93	182591	43.675	ng	97
12) 1,3-Dichlorobenzene	7.652	146	189532	42.542	ng	99
13) 1,4-Dichlorobenzene	7.799	146	196360	43.472	ng	97
14) 1,2-Dichlorobenzene	8.111	146	186049	41.416	ng	97
15) Benzyl Alcohol	8.016	79	195947	48.589	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.299	45	287017	45.500	ng	100
17) 2-Methylphenol	8.222	107	160052	47.035	ng	96
18) Hexachloroethane	8.834	117	75069	44.696	ng	97
19) n-Nitroso-di-n-propyla...	8.581	70	158307	44.949	ng	99
20) 3+4-Methylphenols	8.558	107	220542	46.961	ng	98
22) Acetophenone	8.593	105	279158	42.628	ng	# 96
24) Nitrobenzene	8.969	77	232229	45.483	ng	99
25) Isophorone	9.499	82	403311	43.785	ng	98
26) 2-Nitrophenol	9.681	139	95109	43.173	ng	93
27) 2,4-Dimethylphenol	9.752	122	166650	50.583	ng	98
28) bis(2-Chloroethoxy)met...	9.981	93	242968	41.388	ng	100
29) 2,4-Dichlorophenol	10.228	162	176790	44.929	ng	98
30) 1,2,4-Trichlorobenzene	10.428	180	189729	41.543	ng	96
31) Naphthalene	10.610	128	512609	41.796	ng	100
32) Benzoic acid	9.952	122	111052	41.207	ng	97
33) 4-Chloroaniline	10.740	127	114112	22.427	ng	96
34) Hexachlorobutadiene	10.893	225	132578	42.419	ng	98
35) Caprolactam	11.546	113	45119	51.620	ng	86
36) 4-Chloro-3-methylphenol	11.881	107	208553	46.364	ng	94
37) 2-Methylnaphthalene	12.228	142	376601	43.416	ng	97
38) 1-Methylnaphthalene	12.446	142	348147	41.233	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	223891	43.318	ng	99
41) Hexachlorocyclopentadiene	12.575	237	180072	90.620	ng	98
43) 2,4,6-Trichlorophenol	12.851	196	149016	42.554	ng	99

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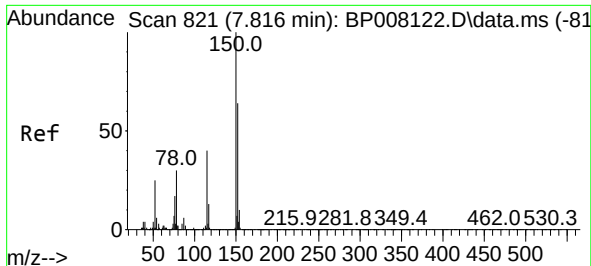
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	164181	43.754	ng	98
46) 1,1'-Biphenyl	13.246	154	476301	41.258	ng	99
47) 2-Chloronaphthalene	13.287	162	384357	42.159	ng	98
48) 2-Nitroaniline	13.504	65	152893	48.667	ng	97
49) Acenaphthylene	14.140	152	596130	42.385	ng	99
50) Dimethylphthalate	13.881	163	507394	42.466	ng	100
51) 2,6-Dinitrotoluene	14.004	165	112274	45.277	ng	96
52) Acenaphthene	14.481	154	354575	42.303	ng	99
53) 3-Nitroaniline	14.340	138	72901	29.009	ng	96
54) 2,4-Dinitrophenol	14.563	184	124448	84.882	ng	92
55) Dibenzofuran	14.816	168	585449	40.874	ng	97
56) 4-Nitrophenol	14.681	139	159819	82.972	ng	83
57) 2,4-Dinitrotoluene	14.804	165	159287	46.807	ng	# 87
58) Fluorene	15.475	166	476049	40.907	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	134803	40.400	ng	95
60) Diethylphthalate	15.251	149	505420	42.627	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	258066	40.429	ng	97
62) 4-Nitroaniline	15.510	138	97633	37.441	ng	88
63) Azobenzene	15.763	77	538758	44.422	ng	98
65) 4,6-Dinitro-2-methylph...	15.575	198	90455	40.827	ng	92
66) n-Nitrosodiphenylamine	15.687	169	422738	43.084	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	163132	43.309	ng	96
68) Hexachlorobenzene	16.487	284	186645	46.356	ng	96
69) Atrazine	16.651	200	172326	67.670	ng	97
70) Pentachlorophenol	16.839	266	198016	82.707	ng	100
71) Phenanthrene	17.222	178	767607	42.920	ng	99
72) Anthracene	17.316	178	788410	44.421	ng	99
73) Carbazole	17.592	167	716987	41.382	ng	100
74) Di-n-butylphthalate	18.151	149	876310	40.404	ng	99
75) Fluoranthene	19.204	202	958010	39.764	ng	98
77) Benzidine	19.392	184	340032	66.344	ng	98
78) Pyrene	19.557	202	989301	41.857	ng	99
80) Butylbenzylphthalate	20.433	149	409086	38.449	ng	95
81) Benzo(a)anthracene	21.275	228	1026853	41.467	ng	99
82) 3,3'-Dichlorobenzidine	21.210	252	277063	23.747	ng	98
83) Chrysene	21.327	228	1003318	42.578	ng	100
84) Bis(2-ethylhexyl)phtha...	21.204	149	602908	37.322	ng	100
85) Di-n-octyl phthalate	22.116	149	1076826	39.240	ng	99
87) Indeno(1,2,3-cd)pyrene	26.168	276	1359693	47.022	ng	97
88) Benzo(b)fluoranthene	22.951	252	1130340	47.174	ng	99
89) Benzo(k)fluoranthene	22.998	252	1067695	45.515	ng	99
90) Benzo(a)pyrene	23.569	252	1088878	53.171	ng	99
91) Dibenzo(a,h)anthracene	26.174	278	1170037	48.722	ng	98
92) Benzo(g,h,i)perylene	26.921	276	1150252	47.478	ng	97

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

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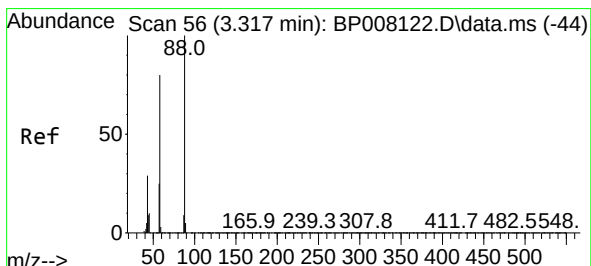
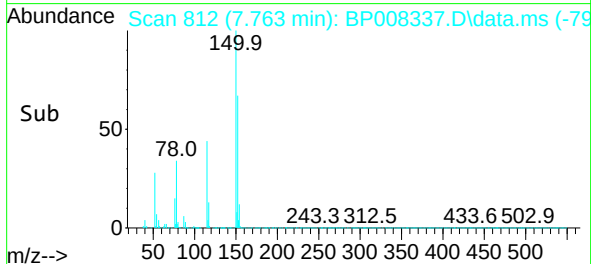
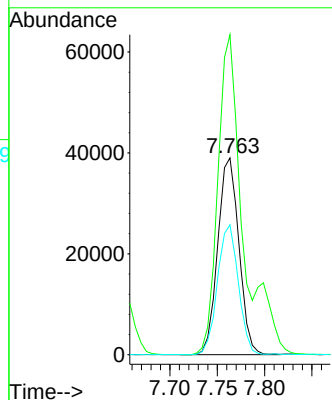
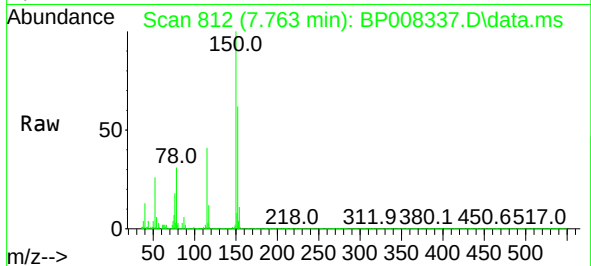




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP008337.D
 Acq: 10 Dec 2021 12:45

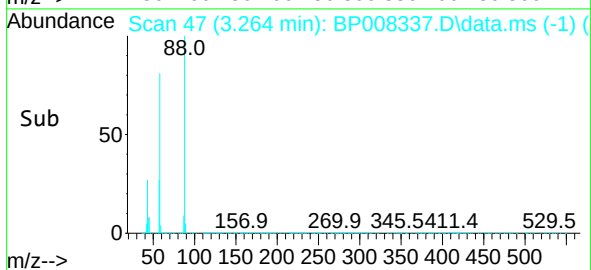
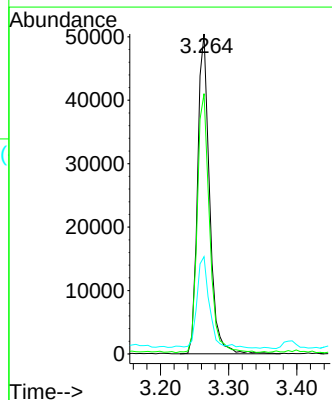
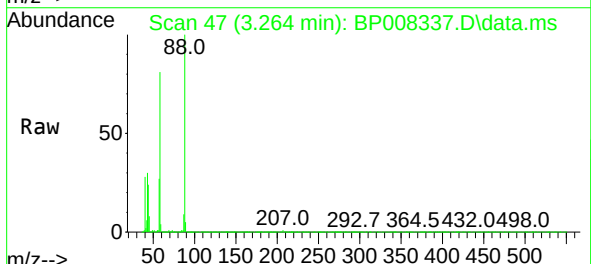
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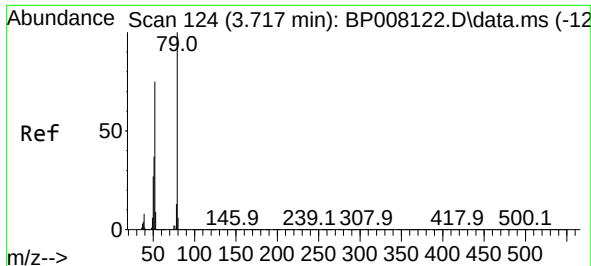
Tgt Ion:152 Resp: 60708
 Ion Ratio Lower Upper
 152 100
 150 162.5 125.7 188.5
 115 66.0 50.7 76.1



#2
 1,4-Dioxane
 Concen: 34.923 ng
 RT: 3.264 min Scan# 47
 Delta R.T. 0.006 min
 Lab File: BP008337.D
 Acq: 10 Dec 2021 12:45

Tgt Ion: 88 Resp: 61432
 Ion Ratio Lower Upper
 88 100
 58 83.0 63.5 95.3
 43 30.3 23.4 35.2

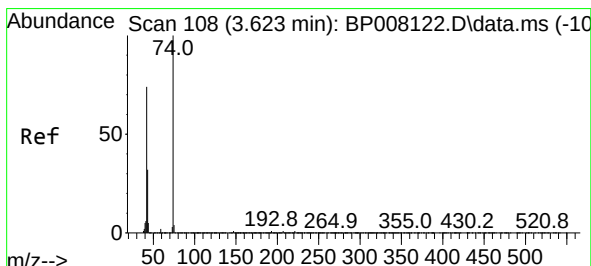
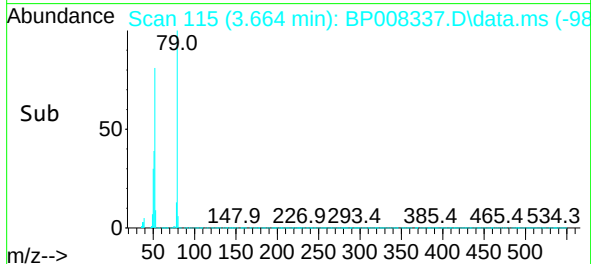
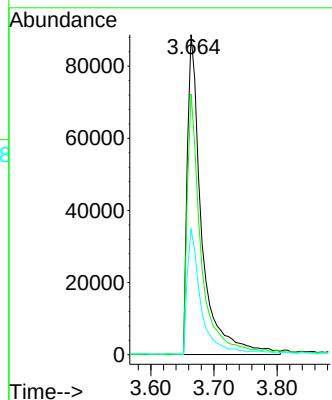
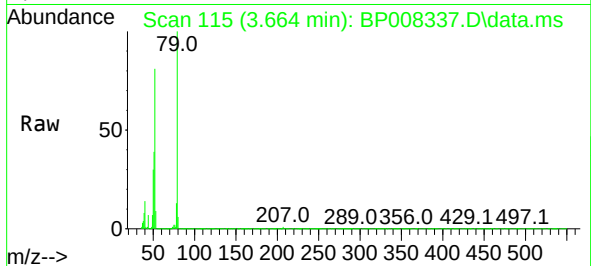




#3
 Pyridine
 Concen: 30.162 ng
 RT: 3.664 min Scan# 115
 Delta R.T. 0.000 min
 Lab File: BP008337.D
 Acq: 10 Dec 2021 12:45

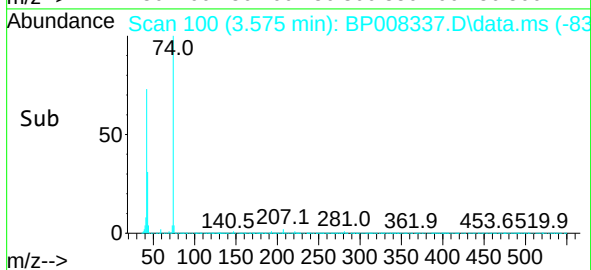
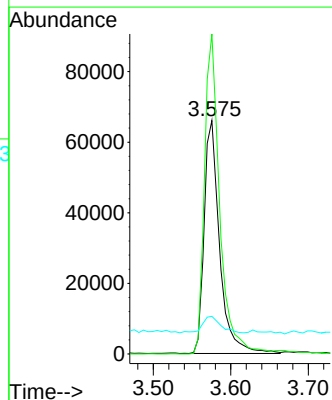
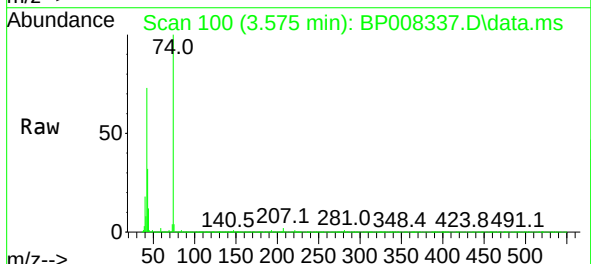
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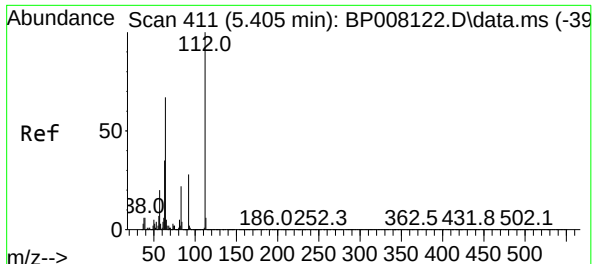
Tgt Ion: 79 Resp: 141609
 Ion Ratio Lower Upper
 79 100
 52 81.5 60.0 90.0
 51 39.2 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 46.705 ng
 RT: 3.575 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: BP008337.D
 Acq: 10 Dec 2021 12:45

Tgt Ion: 42 Resp: 91461
 Ion Ratio Lower Upper
 42 100
 74 137.1 108.0 162.0
 44 16.1 5.8 8.6

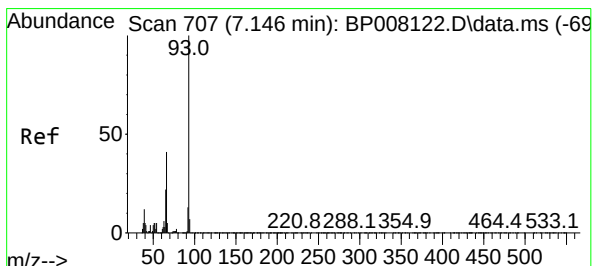
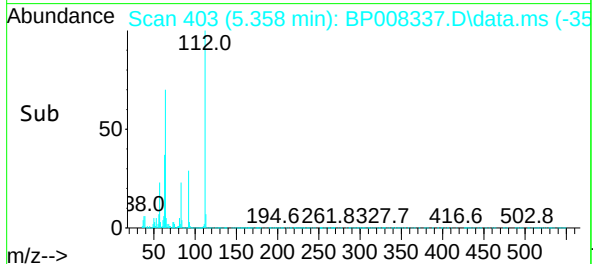
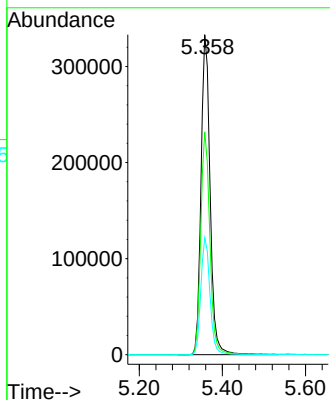
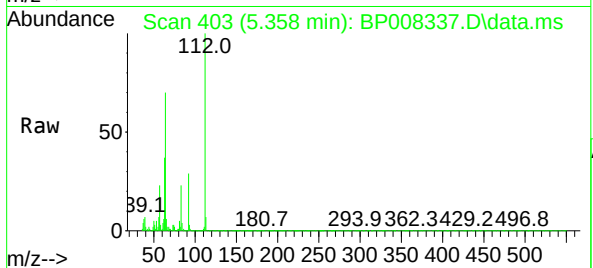




#5
2-Fluorophenol
Concen: 134.251 ng
RT: 5.358 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

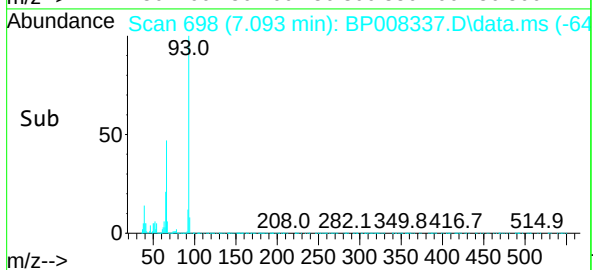
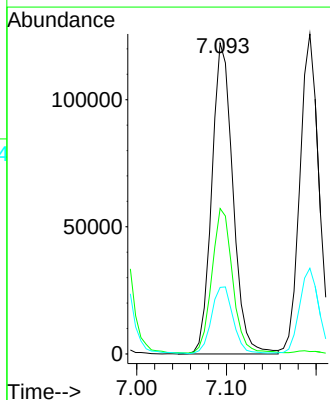
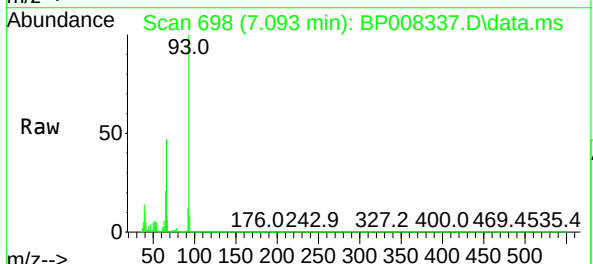
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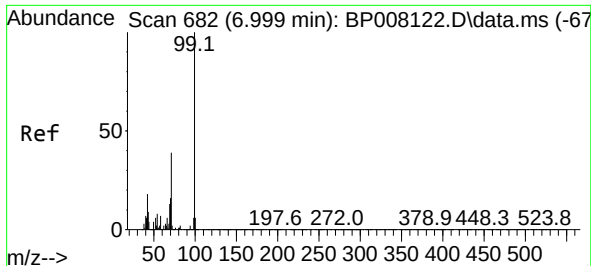
Tgt Ion:112 Resp: 506188
Ion Ratio Lower Upper
112 100
64 69.7 53.4 80.2
63 36.5 27.8 41.8



#6
Aniline
Concen: 33.555 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion: 93 Resp: 200199
Ion Ratio Lower Upper
93 100
66 46.8 32.9 49.3
65 21.4 17.5 26.3

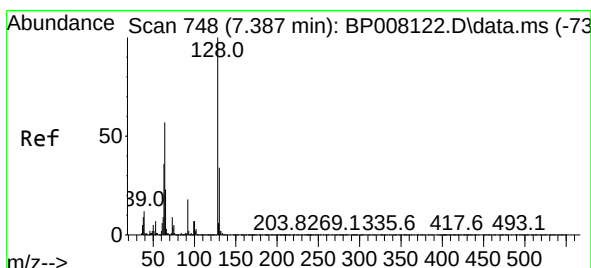
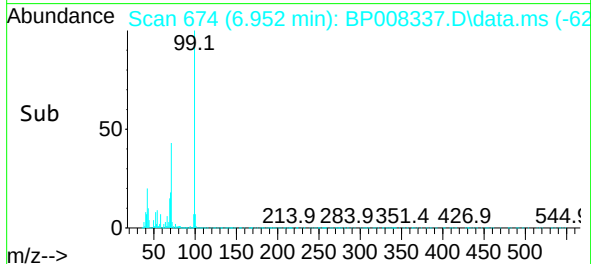
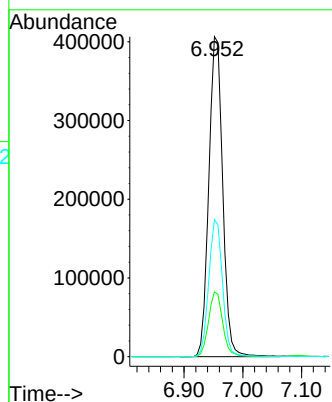
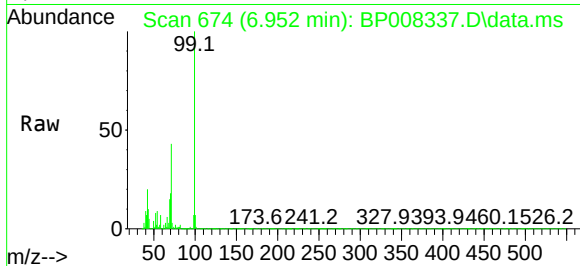




#7
Phenol-d6
Concen: 130.772 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

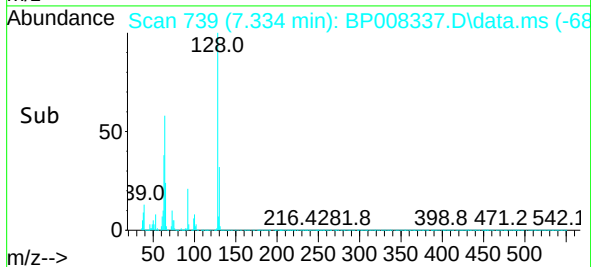
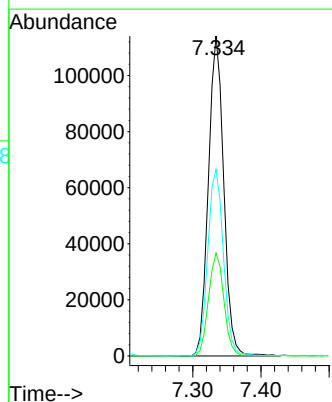
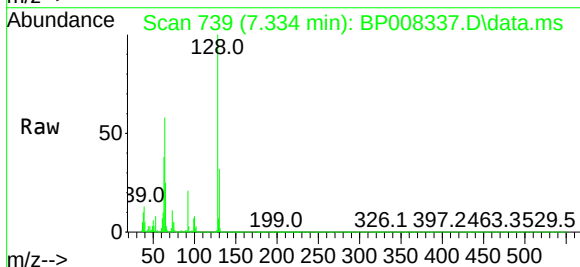
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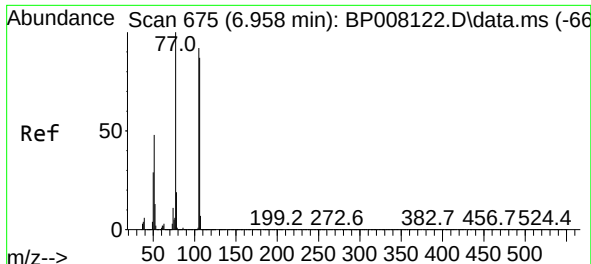
Tgt Ion: 99 Resp: 665613
Ion Ratio Lower Upper
99 100
42 20.3 14.6 22.0
71 42.8 31.1 46.7



#8
2-Chlorophenol
Concen: 46.248 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion: 128 Resp: 178504
Ion Ratio Lower Upper
128 100
130 32.2 13.5 53.5
64 58.3 37.4 77.4

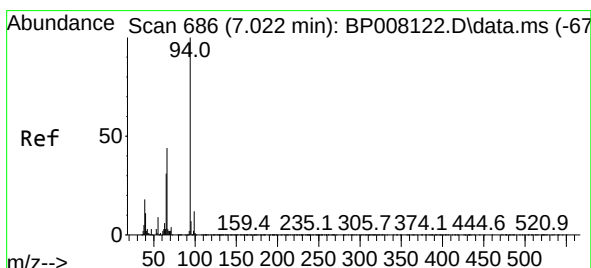
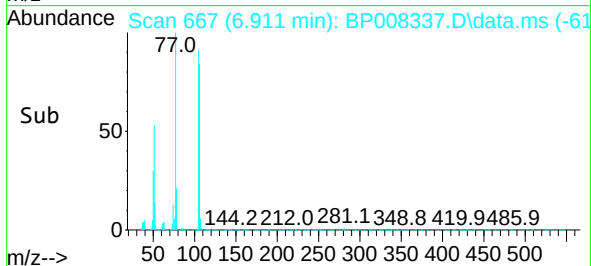
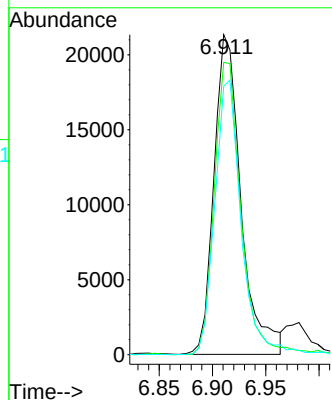
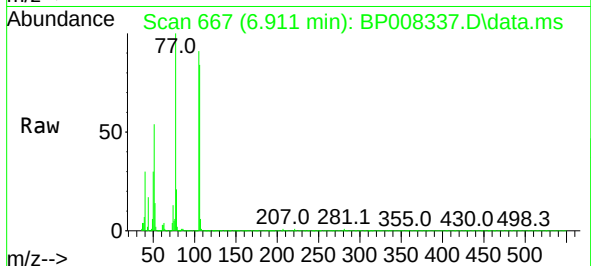




#9
Benzaldehyde
Concen: 10.038 ng
RT: 6.911 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

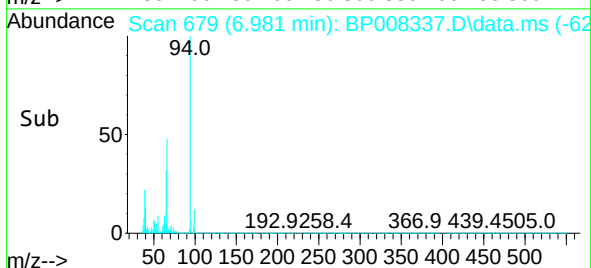
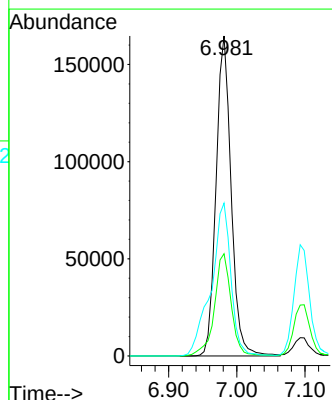
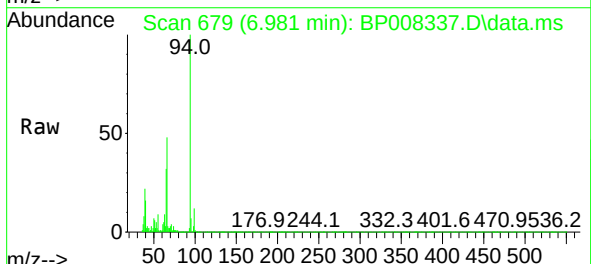
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ClientSampleId :
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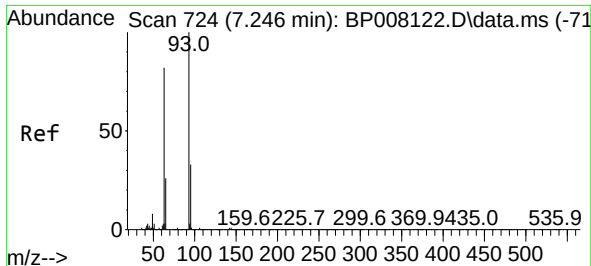
Tgt Ion: 77 Resp: 37688
Ion Ratio Lower Upper
77 100
105 91.3 71.8 111.8
106 83.9 67.3 107.3



#10
Phenol
Concen: 48.481 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP008337.D
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Tgt Ion: 94 Resp: 253577
Ion Ratio Lower Upper
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65 32.0 10.9 50.9
66 47.7 24.3 64.3

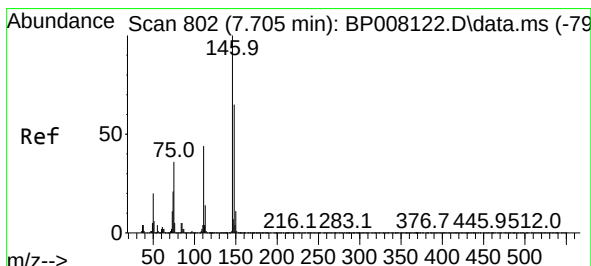
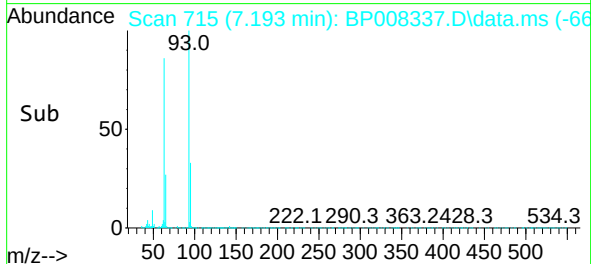
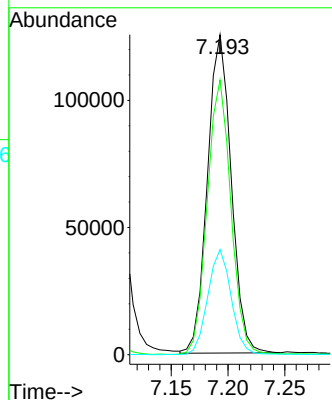
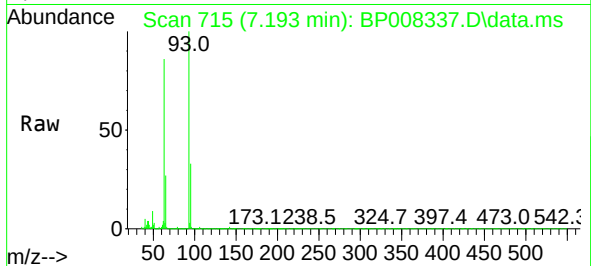




#11
bis(2-Chloroethyl)ether
Concen: 43.675 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

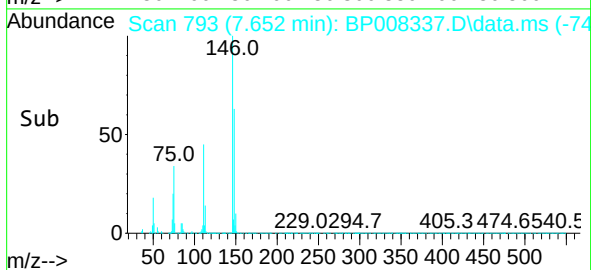
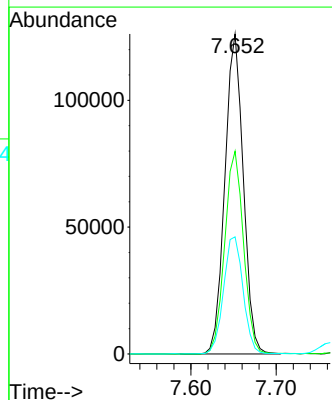
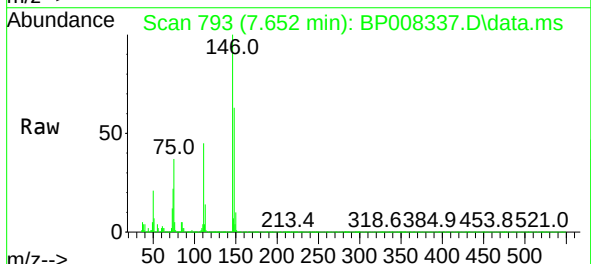
Instrument :
BNA_P
ClientSampleId :
PB141245BS

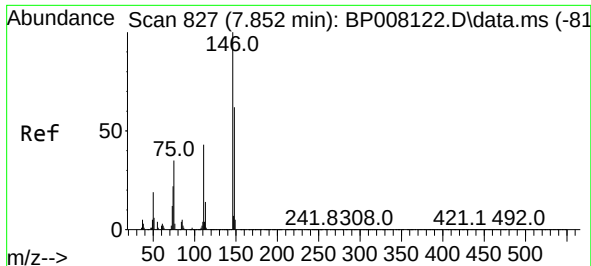
Tgt Ion: 93 Resp: 182591
Ion Ratio Lower Upper
93 100
63 85.9 61.8 101.8
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 42.542 ng
RT: 7.652 min Scan# 793
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:146 Resp: 189532
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
75 36.6 29.0 43.6

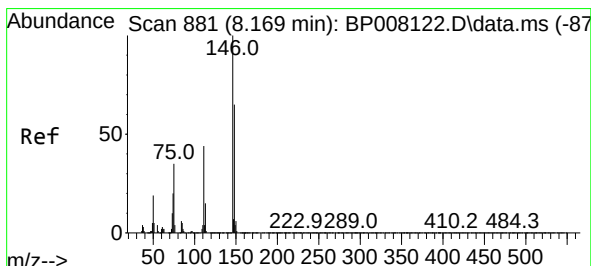
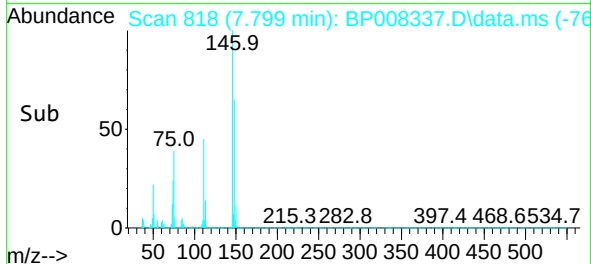
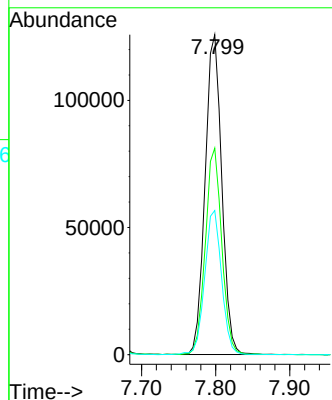
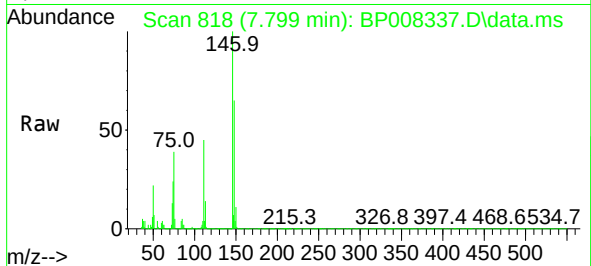




#13
1,4-Dichlorobenzene
Concen: 43.472 ng
RT: 7.799 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

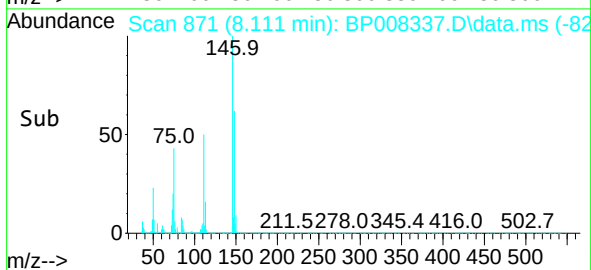
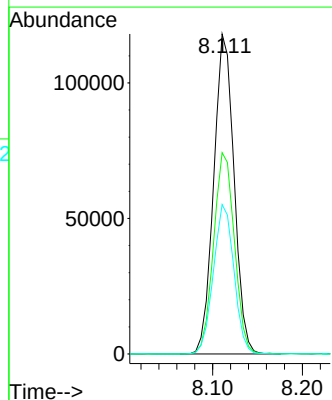
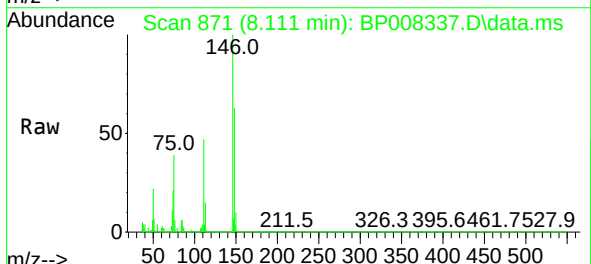
Instrument :
BNA_P
ClientSampleId :
PB141245BS

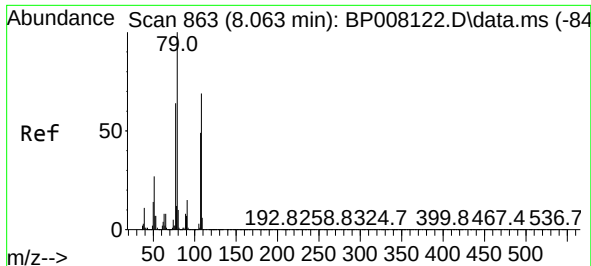
Tgt Ion:146 Resp: 196360
Ion Ratio Lower Upper
146 100
148 64.6 49.6 74.4
111 45.1 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 41.416 ng
RT: 8.111 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:146 Resp: 186049
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 46.7 35.0 52.6

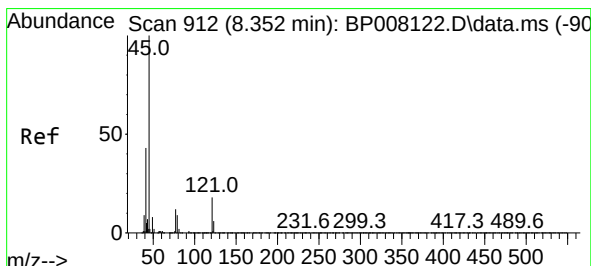
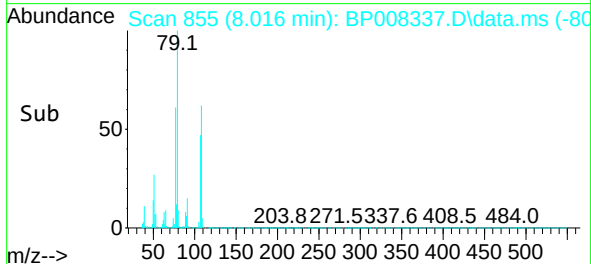
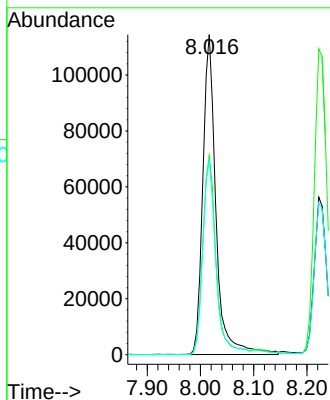
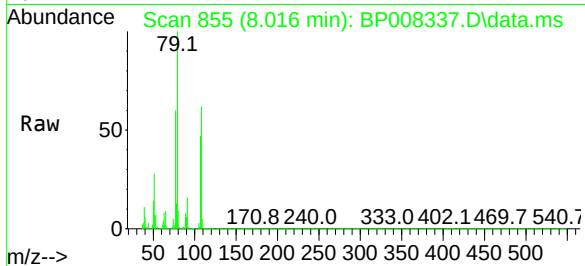




#15
Benzyl Alcohol
Concen: 48.589 ng
RT: 8.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

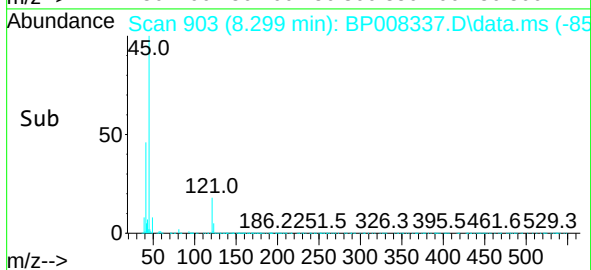
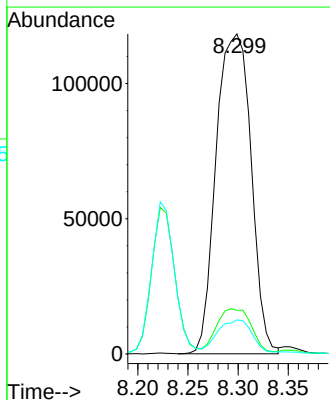
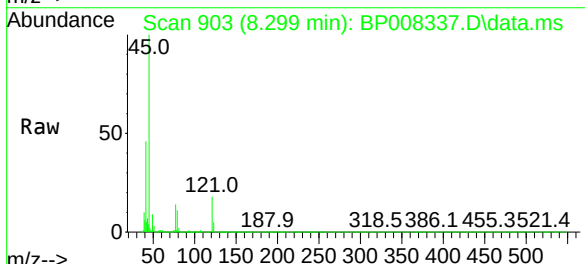
Instrument :
BNA_P
ClientSampleId :
PB141245BS

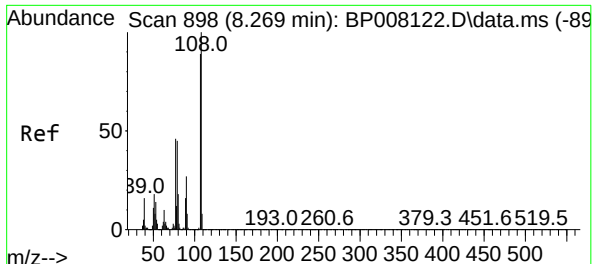
Tgt Ion: 79 Resp: 195947
Ion Ratio Lower Upper
79 100
108 62.2 55.5 83.3
77 60.5 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.500 ng
RT: 8.299 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion: 45 Resp: 287017
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.8
79 10.6 0.0 30.4

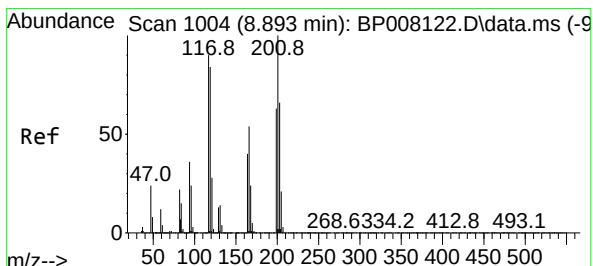
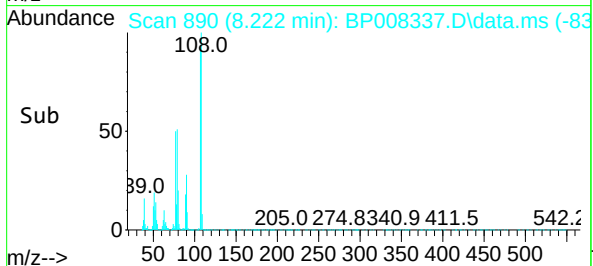
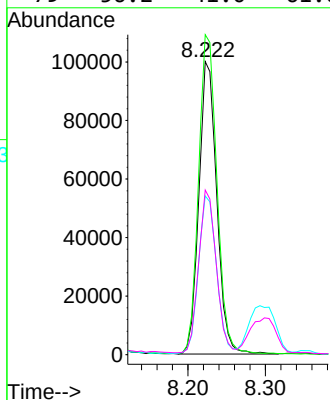
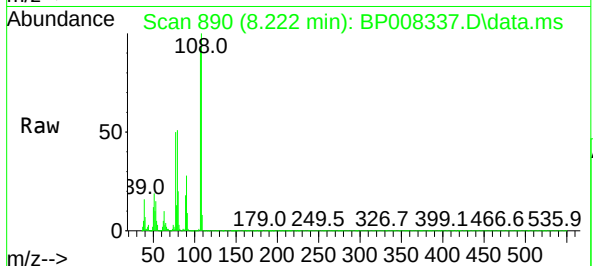




#17
2-Methylphenol
Concen: 47.035 ng
RT: 8.222 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

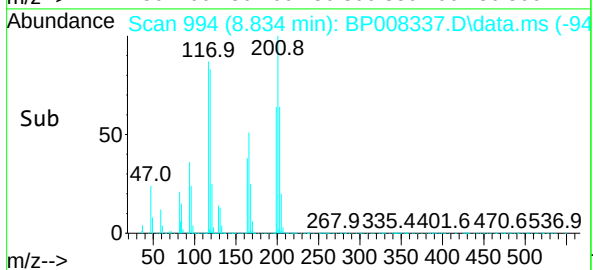
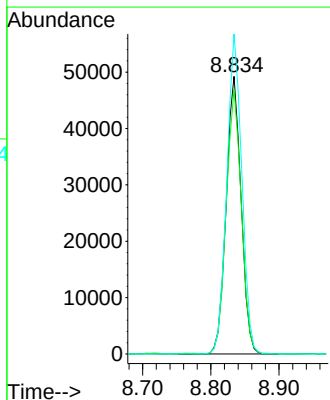
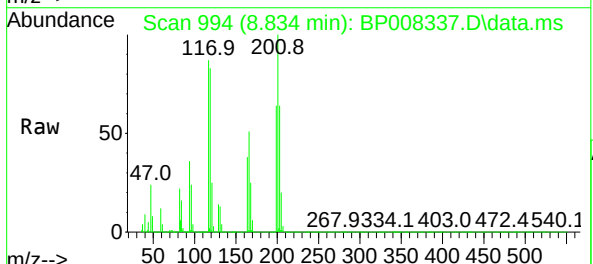
Instrument :
BNA_P
ClientSampleId :
PB141245BS

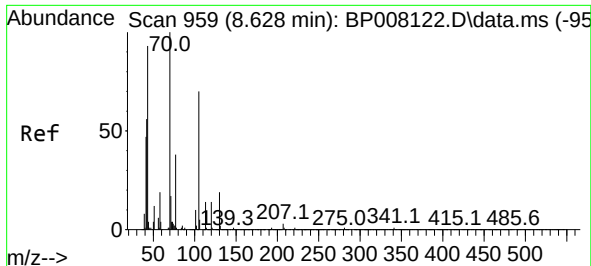
Tgt Ion:	107	Resp:	160052
Ion	Ratio	Lower	Upper
107	100		
108	109.1	90.2	135.2
77	54.2	41.3	61.9
79	56.2	41.0	61.6



#18
Hexachloroethane
Concen: 44.696 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:	117	Resp:	75069
Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.7	112.1
201	115.3	88.6	132.8



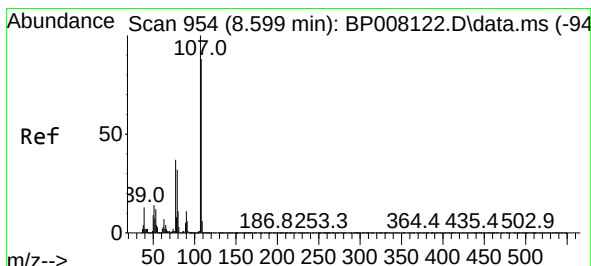
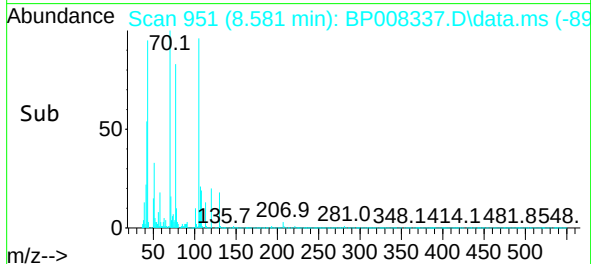
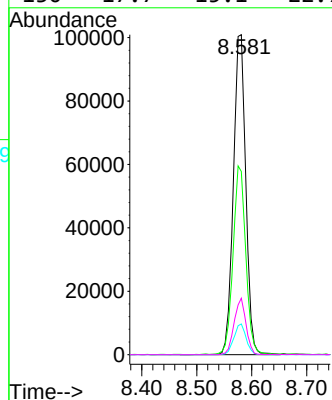
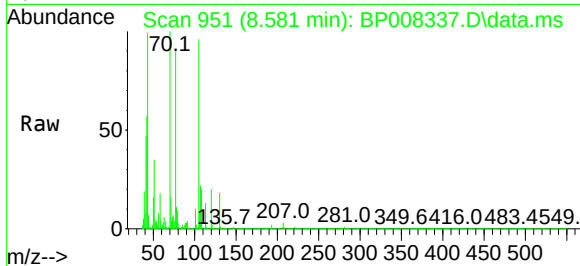


#19
n-Nitroso-di-n-propylamine
Concen: 44.949 ng
RT: 8.581 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Instrument :
BNA_P
ClientSampleId :
PB141245BS

Tgt Ion: 70 Resp: 158307

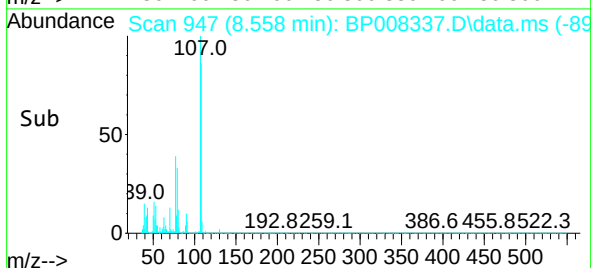
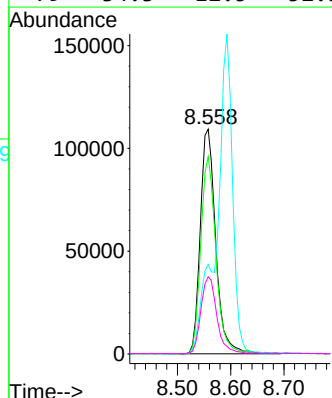
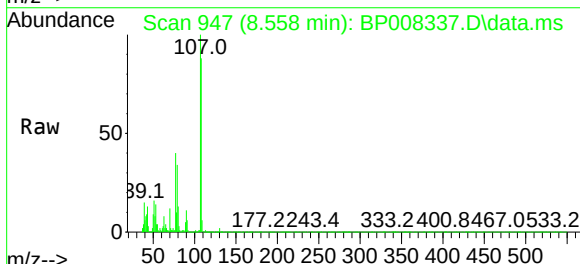
Ion	Ratio	Lower	Upper
70	100		
42	57.3	45.4	68.2
101	9.6	7.6	11.4
130	17.7	15.1	22.7

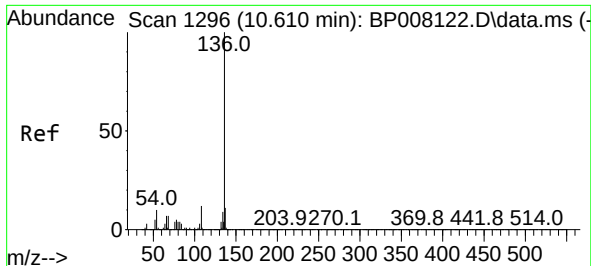


#20
3+4-Methylphenols
Concen: 46.961 ng
RT: 8.558 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion: 107 Resp: 220542

Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.2	108.2
77	39.8	16.9	56.9
79	34.3	12.5	52.5

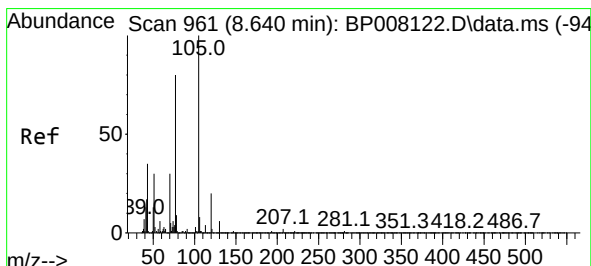
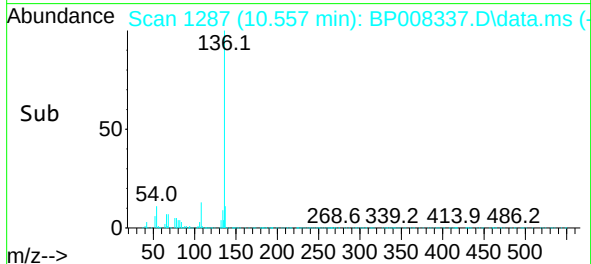
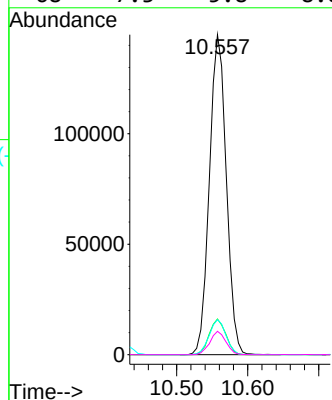
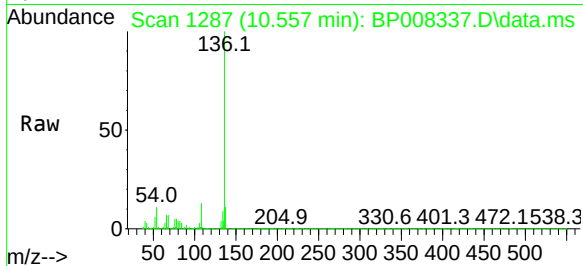




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

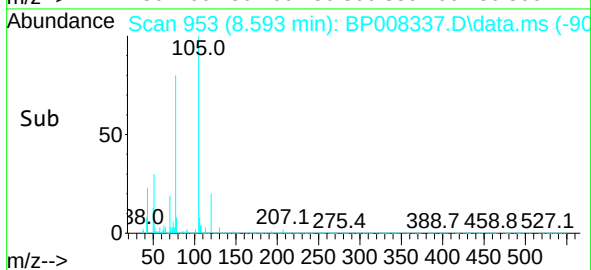
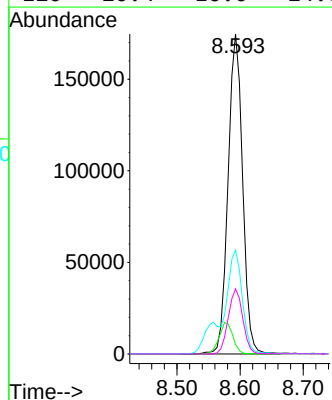
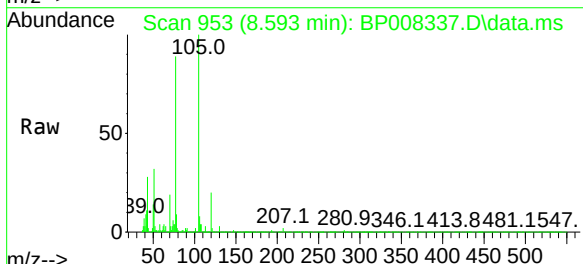
Instrument :
BNA_P
ClientSampleId :
PB141245BS

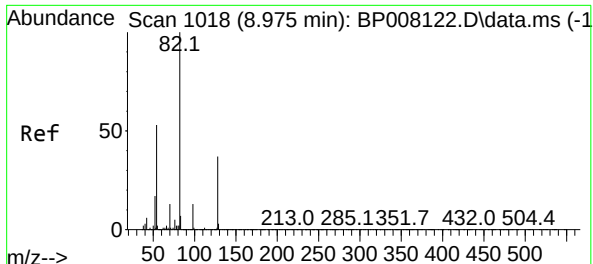
Tgt Ion:	136	Resp:	239415
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	11.0	8.2	12.4
68	7.3	5.8	8.8



#22
Acetophenone
Concen: 42.628 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:	105	Resp:	279158
Ion Ratio	Lower	Upper	
105	100		
71	3.0	4.0	6.0
51	32.5	23.8	35.6
120	20.4	16.0	24.0





#23

Nitrobenzene-d5

Concen: 85.364 ng

RT: 8.928 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

Instrument :

BNA_P

ClientSampleId :

PB141245BS

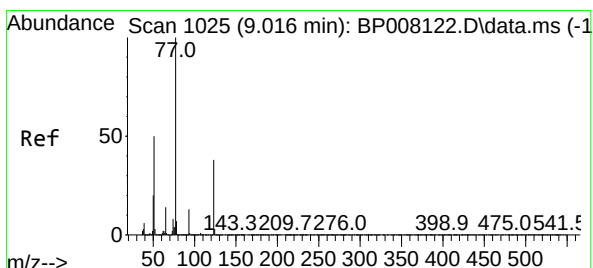
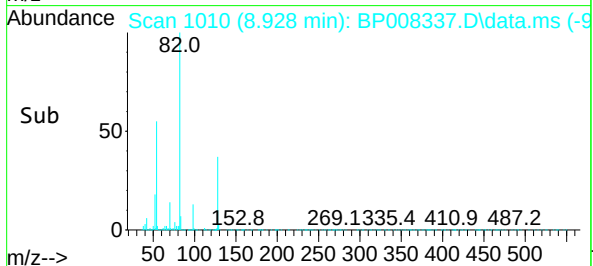
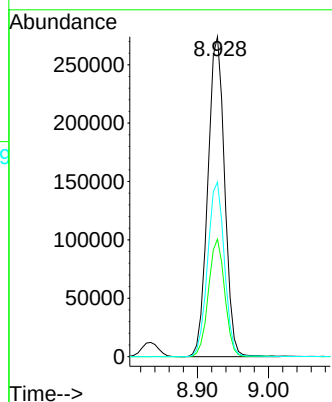
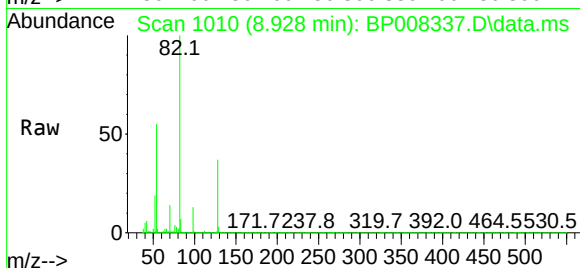
Tgt Ion: 82 Resp: 449439

Ion Ratio Lower Upper

82 100

128 36.8 29.6 44.4

54 54.6 42.7 64.1



#24

Nitrobenzene

Concen: 45.483 ng

RT: 8.969 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

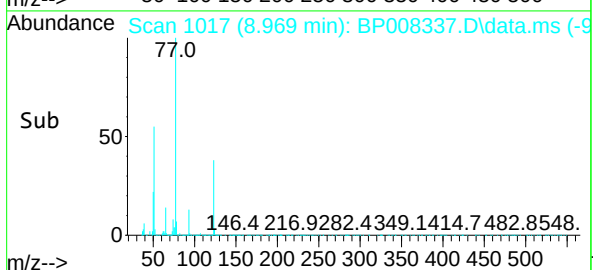
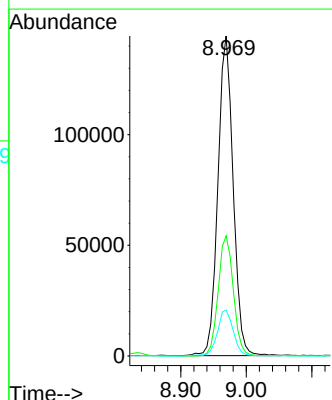
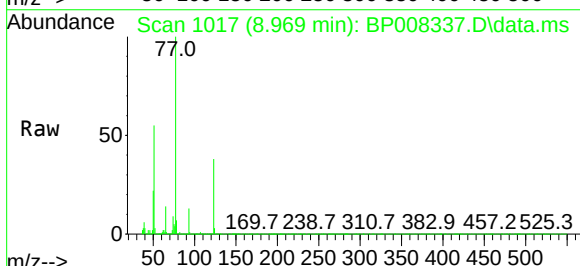
Tgt Ion: 77 Resp: 232229

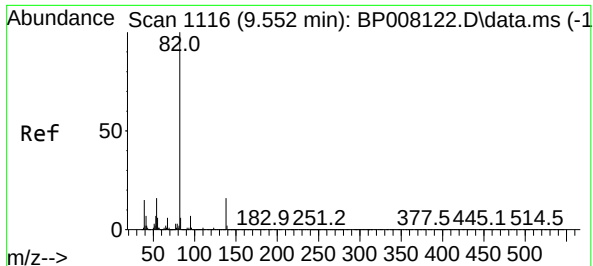
Ion Ratio Lower Upper

77 100

123 37.5 30.4 45.6

65 14.4 11.3 16.9

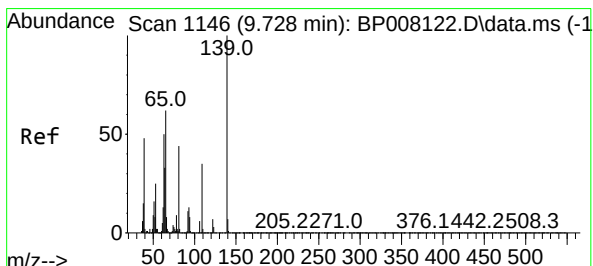
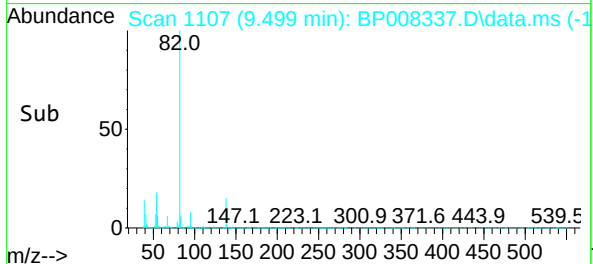
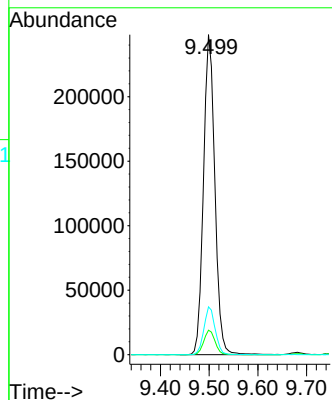
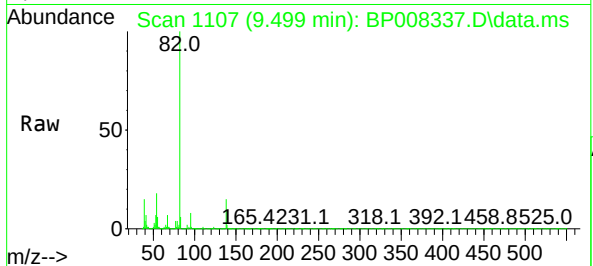




#25
Isophorone
Concen: 43.785 ng
RT: 9.499 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

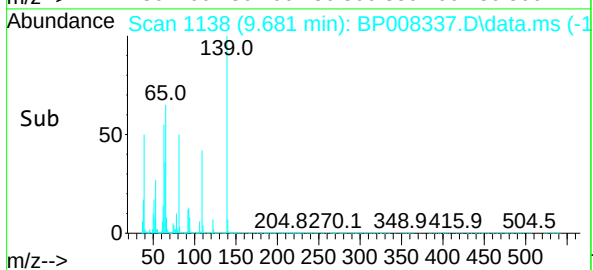
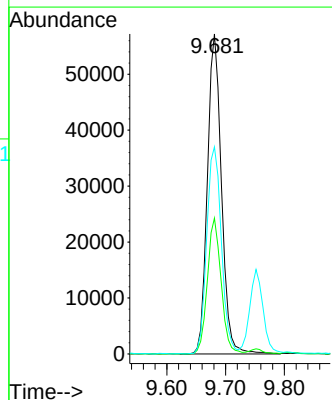
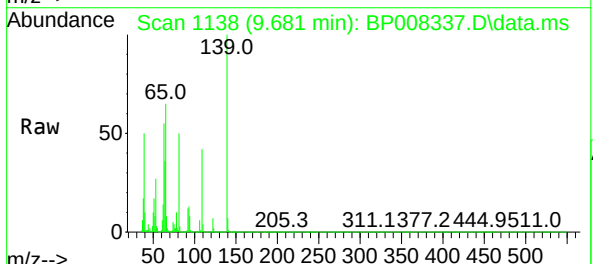
Instrument :
BNA_P
ClientSampleId :
PB141245BS

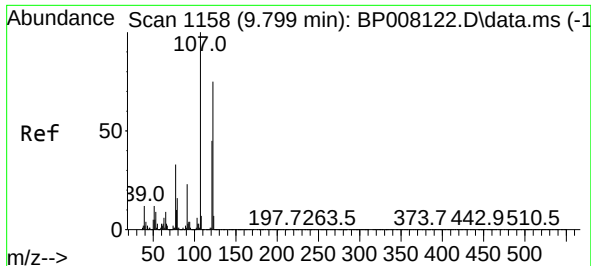
Tgt Ion: 82 Resp: 403311
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 14.9 12.7 19.1



#26
2-Nitrophenol
Concen: 43.173 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion: 139 Resp: 95109
Ion Ratio Lower Upper
139 100
109 42.5 28.3 42.5
65 64.7 49.7 74.5

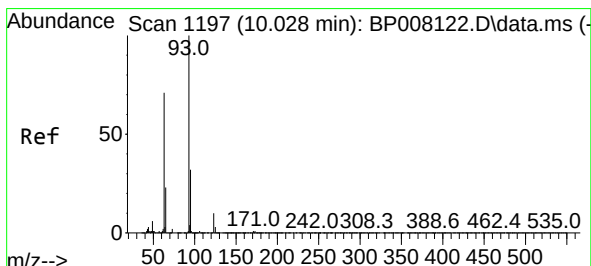
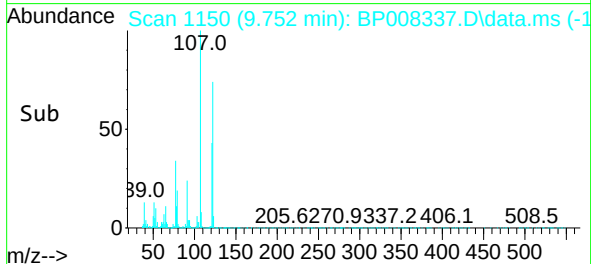
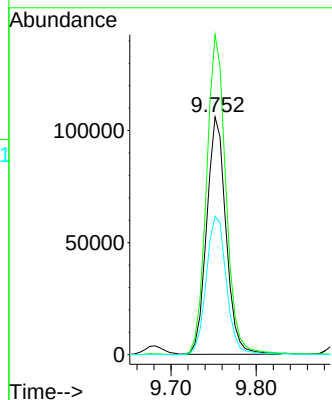
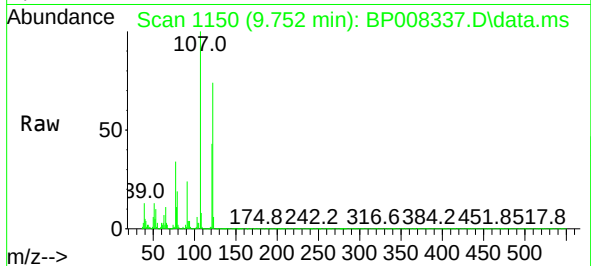




#27
2,4-Dimethylphenol
Concen: 50.583 ng
RT: 9.752 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

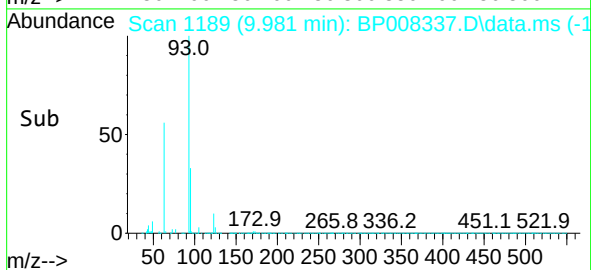
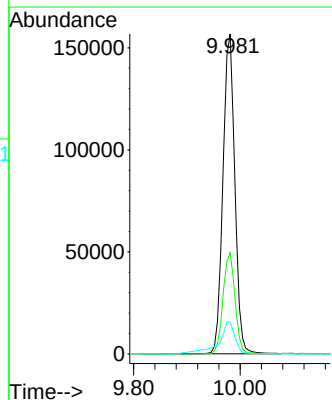
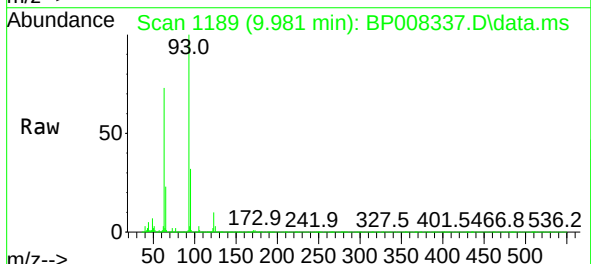
Instrument :
BNA_P
ClientSampleId :
PB141245BS

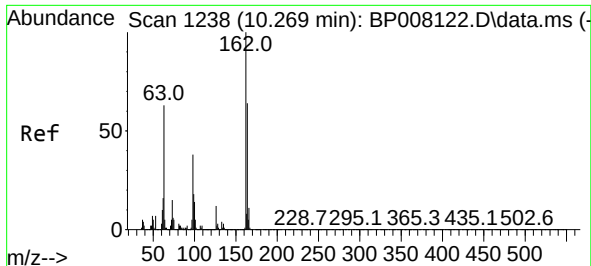
Tgt Ion:122 Resp: 166650
Ion Ratio Lower Upper
122 100
107 134.6 106.6 160.0
121 58.2 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.388 ng
RT: 9.981 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion: 93 Resp: 242968
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.2
123 10.1 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 44.929 ng

RT: 10.228 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

Instrument :

BNA_P

ClientSampleId :

PB141245BS

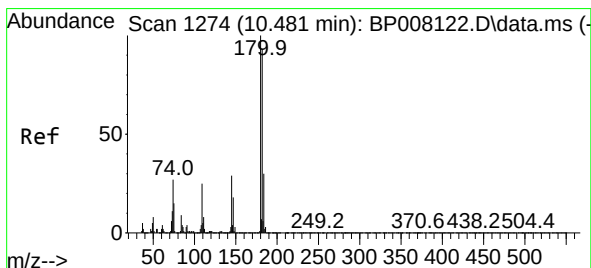
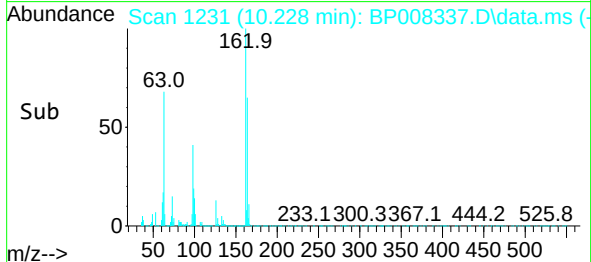
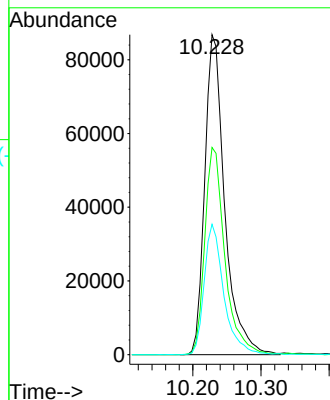
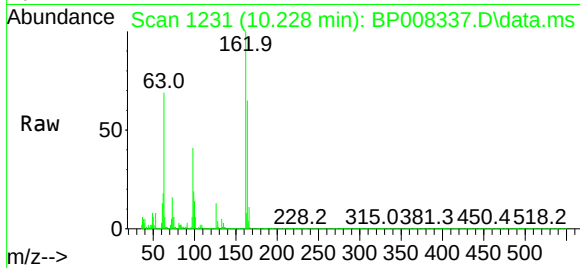
Tgt Ion:162 Resp: 176790

Ion Ratio Lower Upper

162 100

164 64.7 43.9 83.9

98 40.7 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.543 ng

RT: 10.428 min Scan# 1265

Delta R.T. 0.006 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

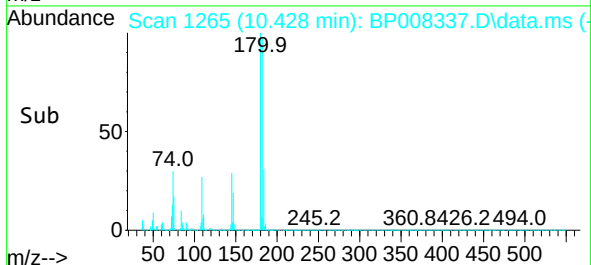
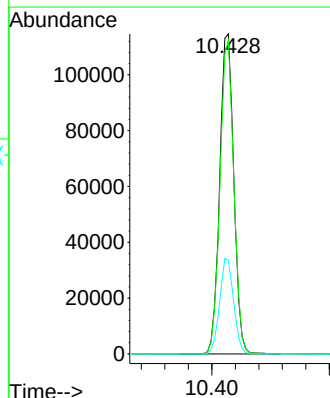
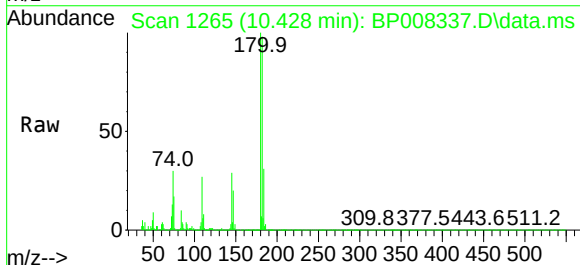
Tgt Ion:180 Resp: 189729

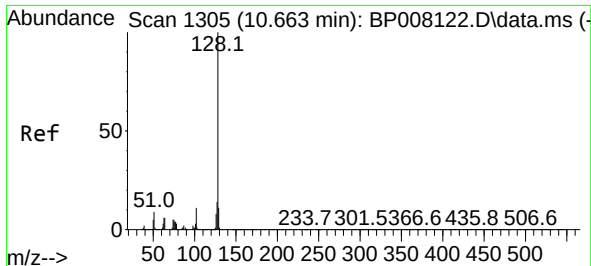
Ion Ratio Lower Upper

180 100

182 98.1 74.8 112.2

145 29.3 23.2 34.8

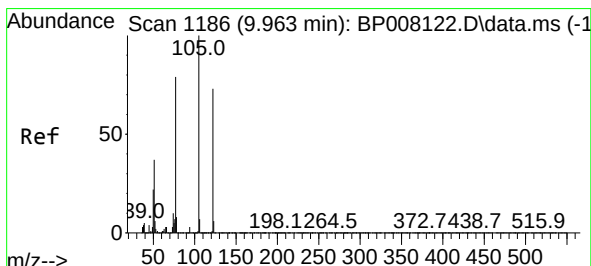
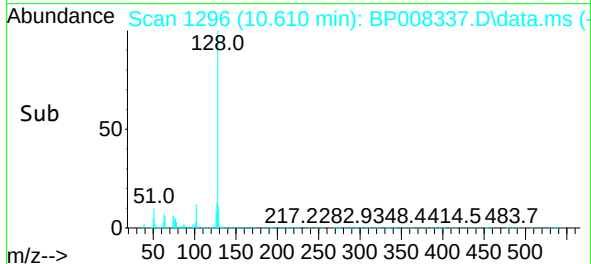
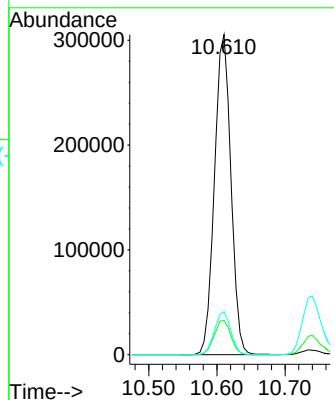
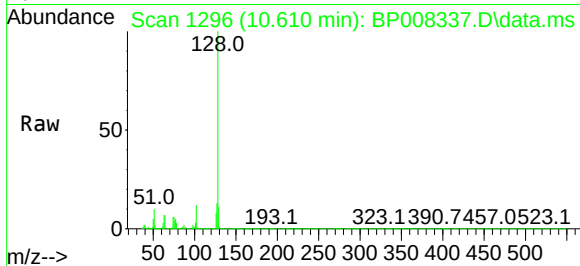




#31
Naphthalene
Concen: 41.796 ng
RT: 10.610 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

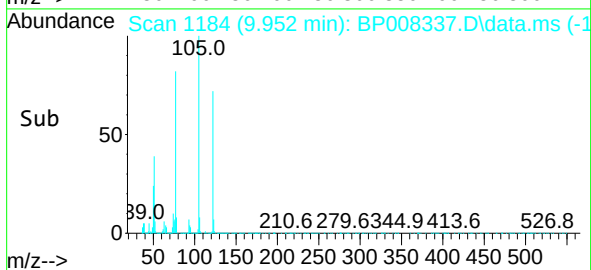
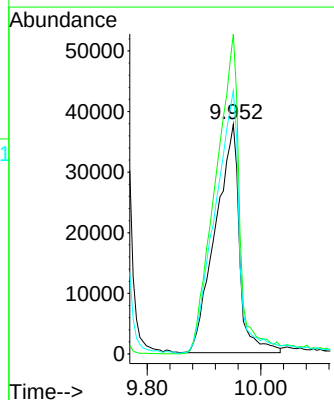
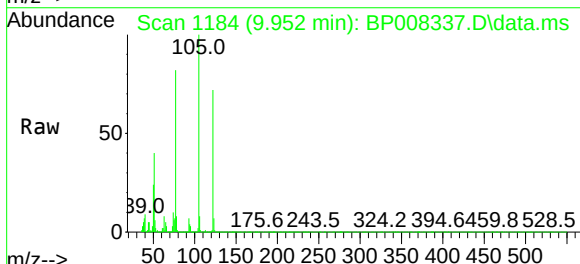
Instrument :
BNA_P
ClientSampleId :
PB141245BS

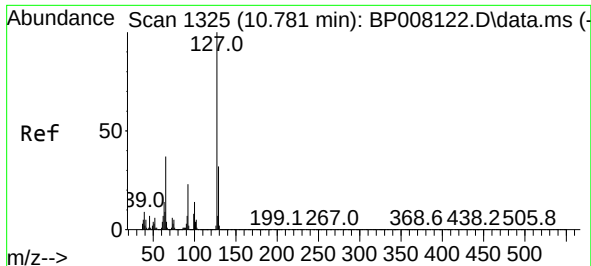
Tgt Ion:128 Resp: 512609
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 41.207 ng
RT: 9.952 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:122 Resp: 111052
Ion Ratio Lower Upper
122 100
105 139.3 117.4 157.4
77 114.6 89.2 129.2

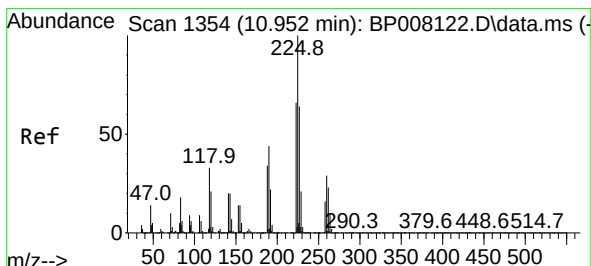
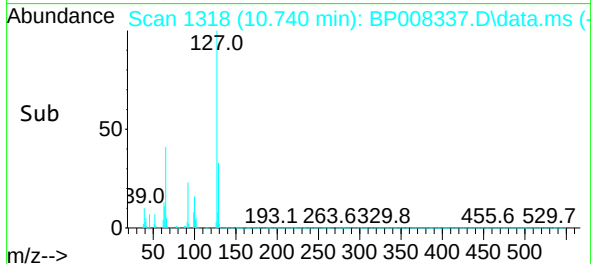
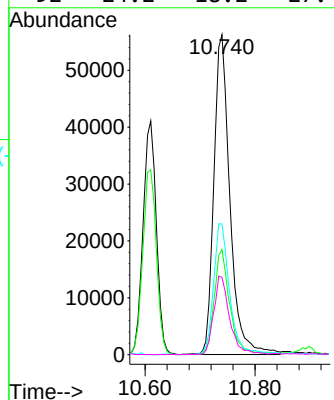
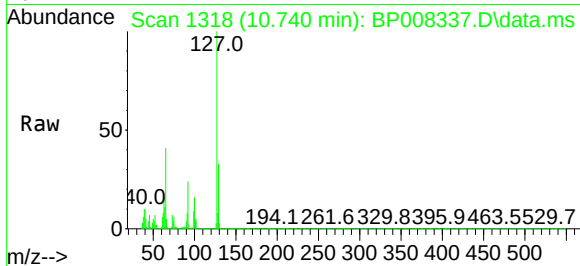




#33
4-Chloroaniline
Concen: 22.427 ng
RT: 10.740 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

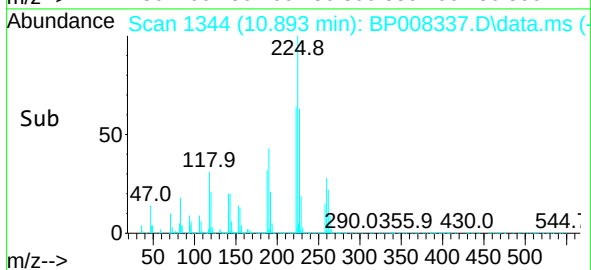
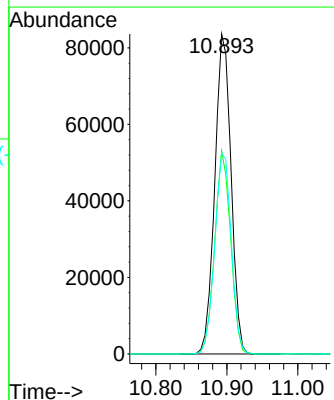
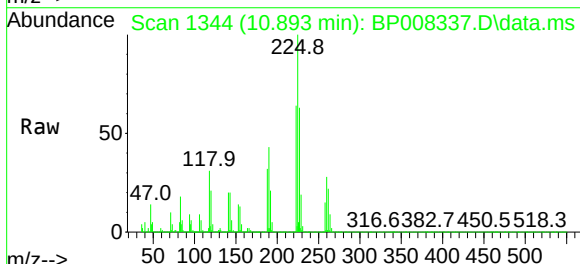
Instrument :
BNA_P
ClientSampleId :
PB141245BS

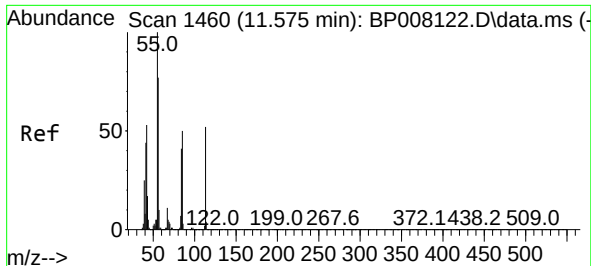
Tgt Ion:	127	Resp:	114112
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2
65	40.8	29.5	44.3
92	24.2	18.2	27.4



#34
Hexachlorobutadiene
Concen: 42.419 ng
RT: 10.893 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:	225	Resp:	132578
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.5	78.7
227	62.8	51.0	76.6

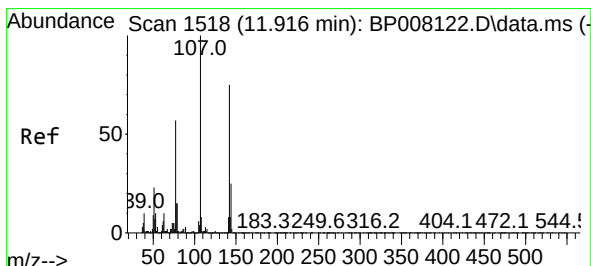
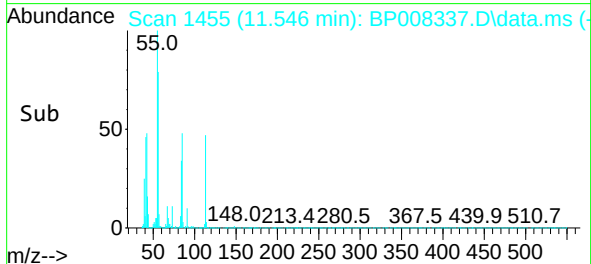
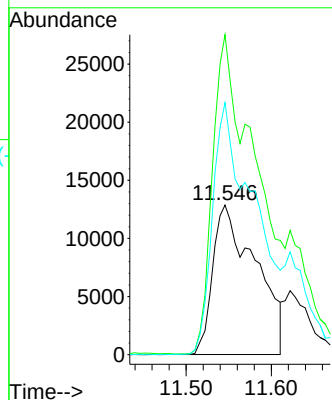
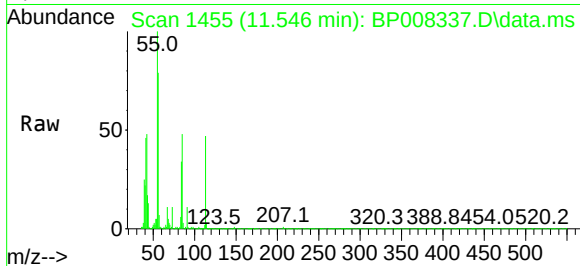




#35
Caprolactam
Concen: 51.620 ng
RT: 11.546 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

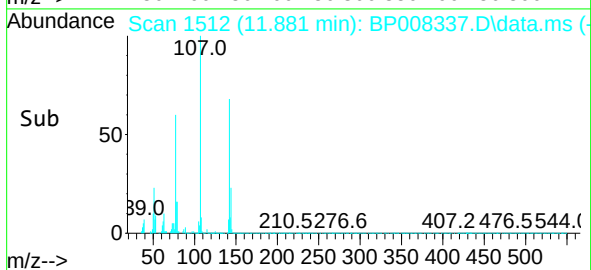
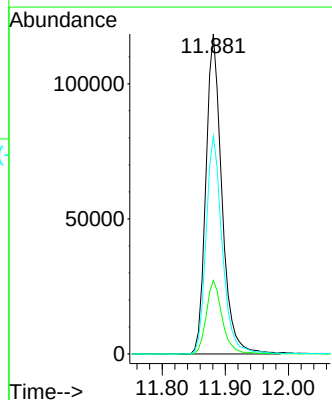
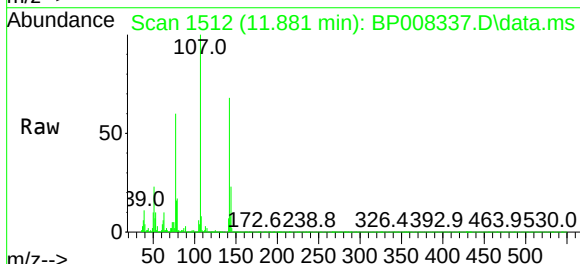
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BNA_P
ClientSampleId :
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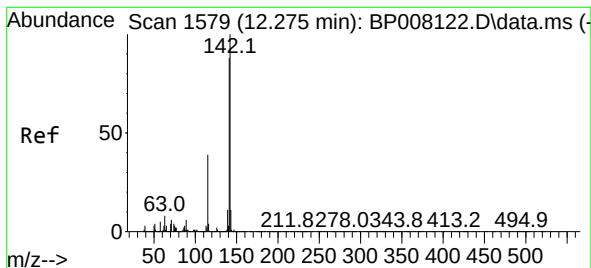
Tgt Ion:113 Resp: 45119
Ion Ratio Lower Upper
113 100
55 214.0 174.2 214.2
56 168.5 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 46.364 ng
RT: 11.881 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:107 Resp: 208553
Ion Ratio Lower Upper
107 100
144 23.0 19.7 29.5
142 68.1 59.6 89.4

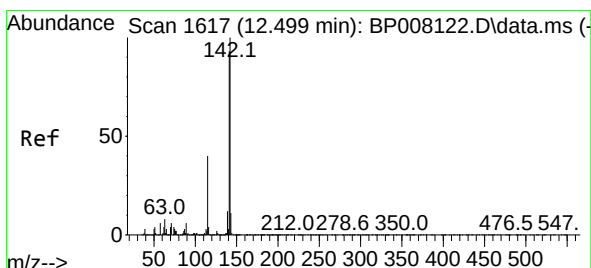
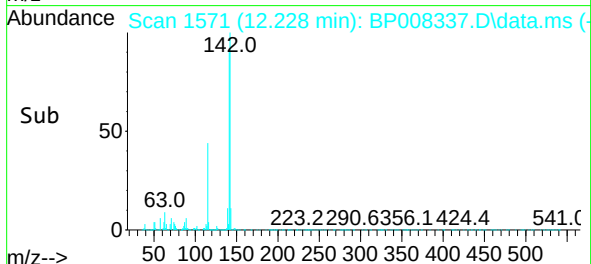
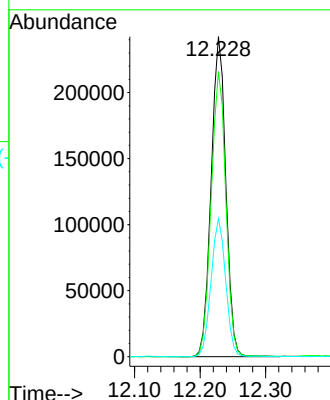
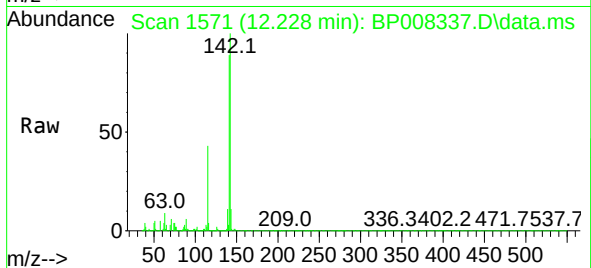




#37
2-Methylnaphthalene
Concen: 43.416 ng
RT: 12.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

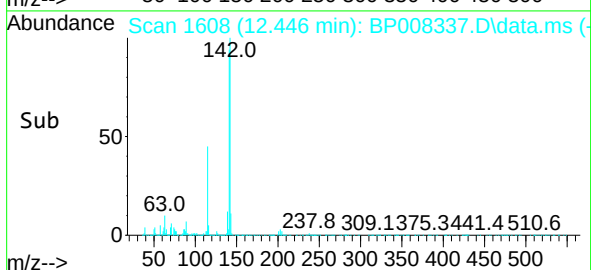
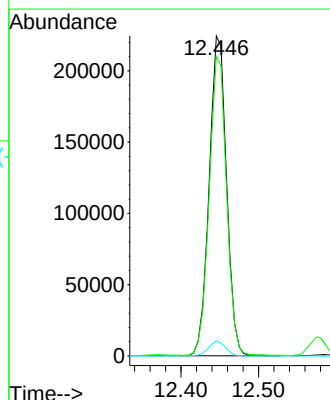
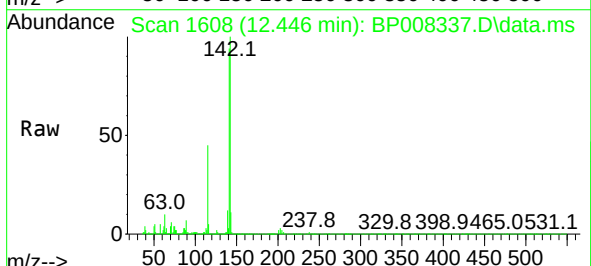
Instrument :
BNA_P
ClientSampleId :
PB141245BS

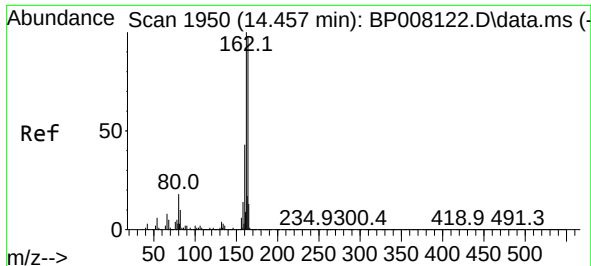
Tgt Ion:142 Resp: 376601
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 43.1 30.9 46.3



#38
1-Methylnaphthalene
Concen: 41.233 ng
RT: 12.446 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:142 Resp: 348147
Ion Ratio Lower Upper
142 100
141 93.6 74.2 111.4
116 4.7 3.4 5.2

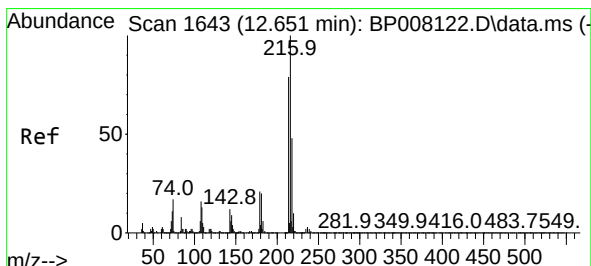
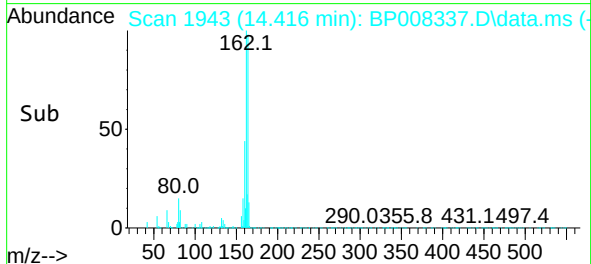
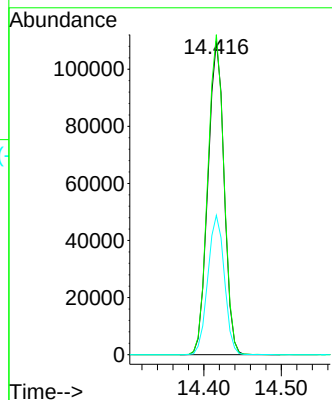
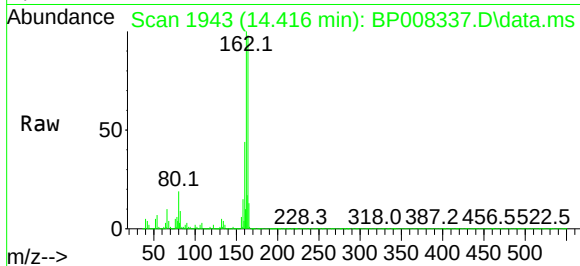




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

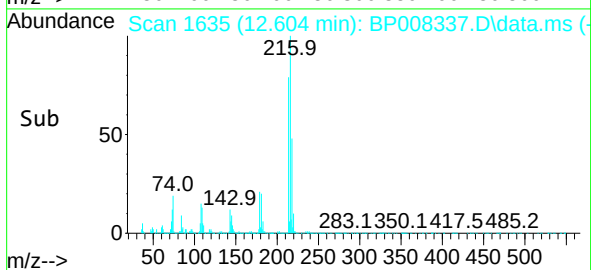
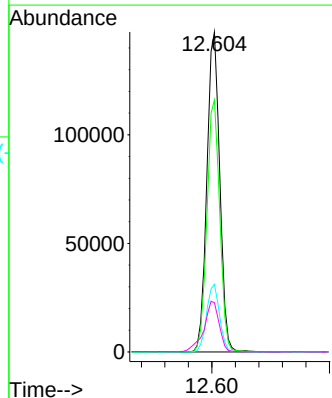
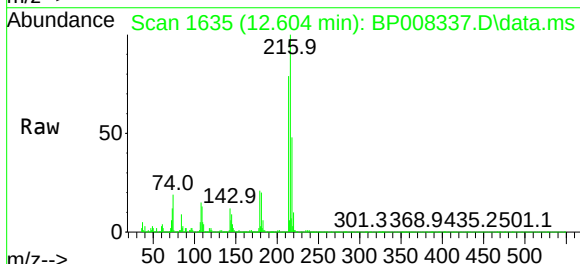
Instrument :
BNA_P
ClientSampleId :
PB141245BS

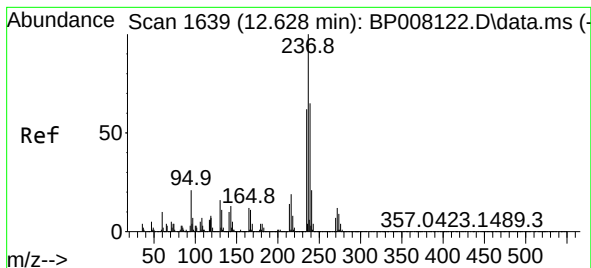
Tgt Ion:164 Resp: 159113
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 44.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.318 ng
RT: 12.604 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:216 Resp: 223891
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 21.3 16.4 24.6
108 18.8 13.8 20.8

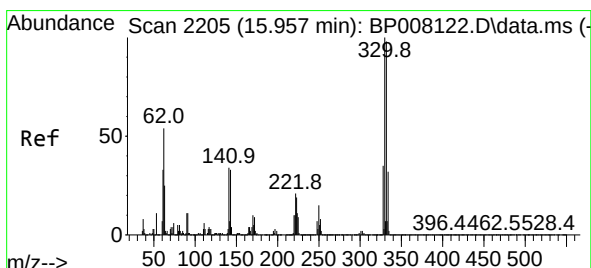
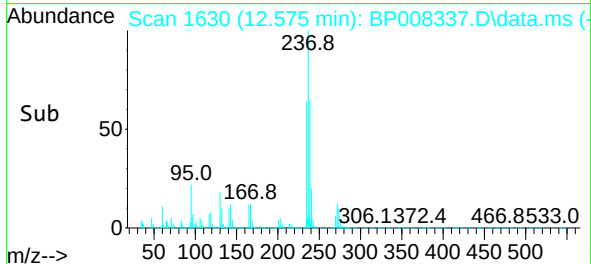
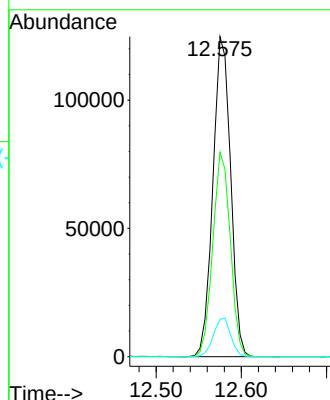
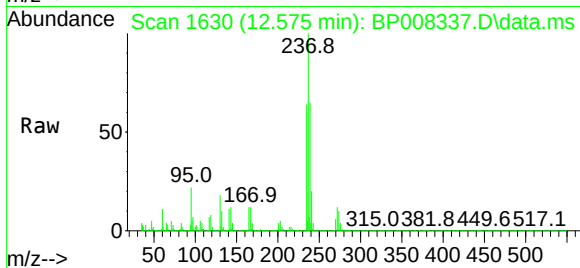




#41
Hexachlorocyclopentadiene
Concen: 90.620 ng
RT: 12.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

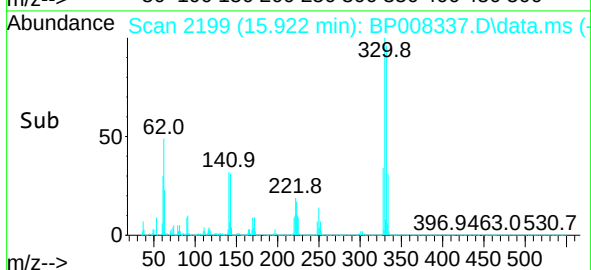
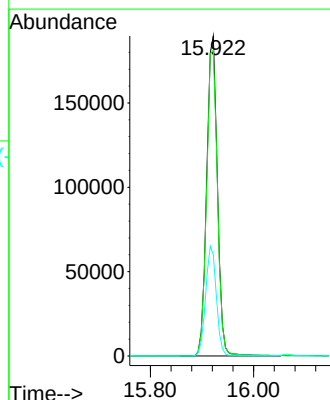
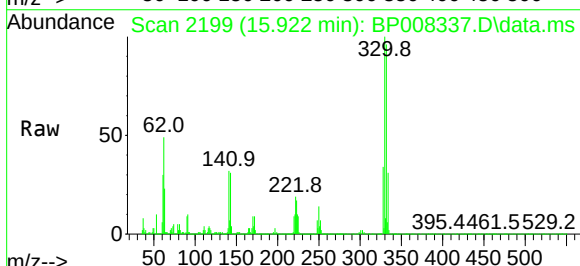
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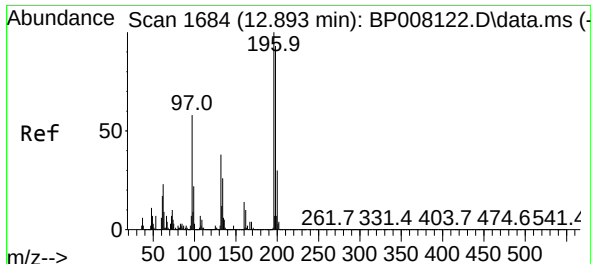
Tgt Ion:237 Resp: 180072
Ion Ratio Lower Upper
237 100
235 63.8 42.3 82.3
272 11.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 133.939 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:330 Resp: 272397
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 34.6 28.4 42.6

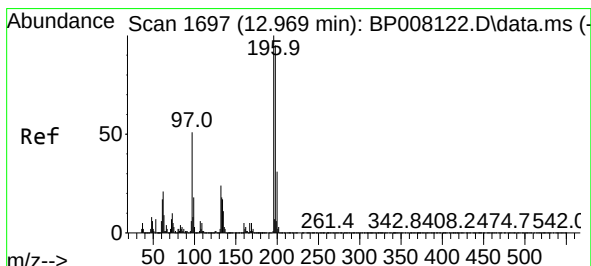
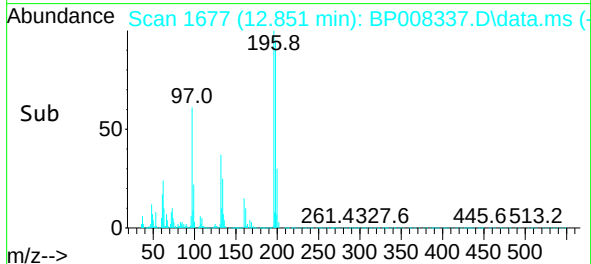
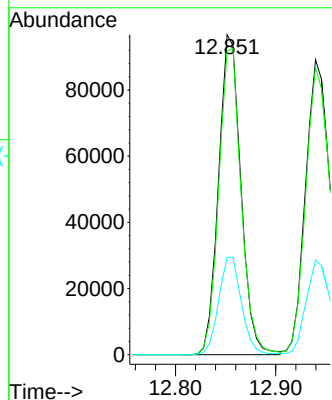
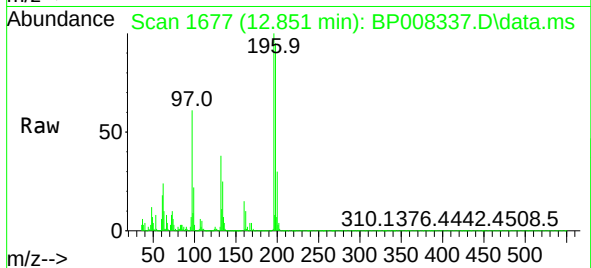




#43
2,4,6-Trichlorophenol
Concen: 42.554 ng
RT: 12.851 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

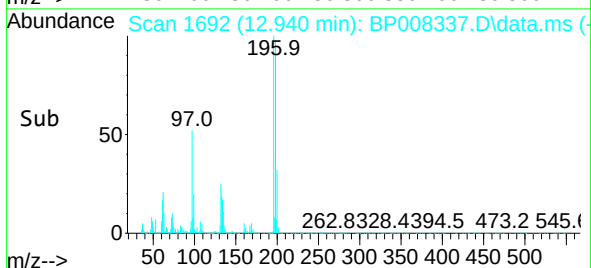
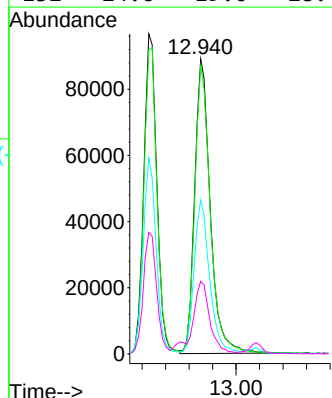
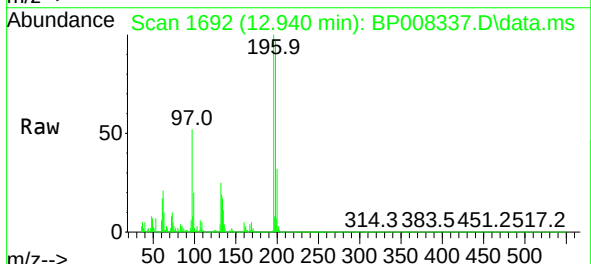
Instrument :
BNA_P
ClientSampleId :
PB141245BS

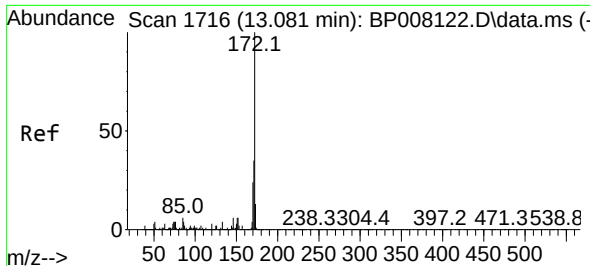
Tgt Ion:196 Resp: 149016
Ion Ratio Lower Upper
196 100
198 94.8 74.8 112.2
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 43.754 ng
RT: 12.940 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:196 Resp: 164181
Ion Ratio Lower Upper
196 100
198 97.5 76.2 114.4
97 52.2 40.8 61.2
132 24.6 19.0 28.4

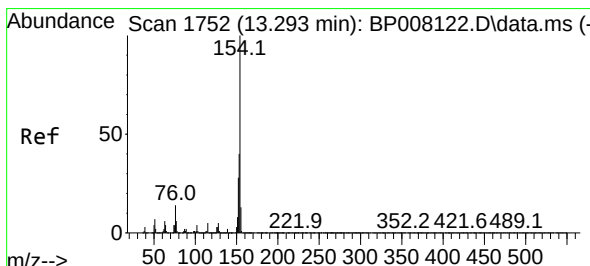
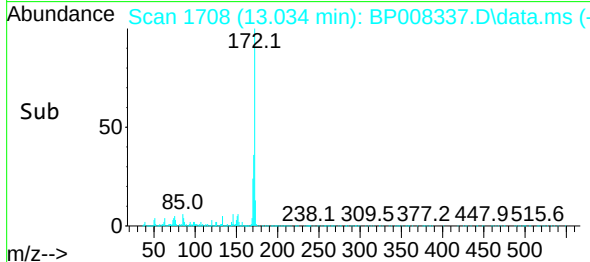
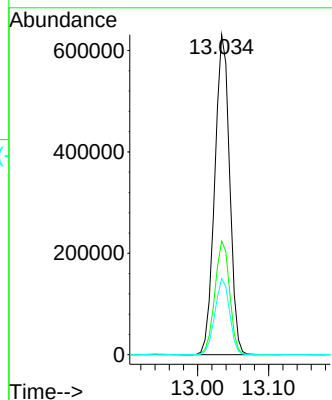
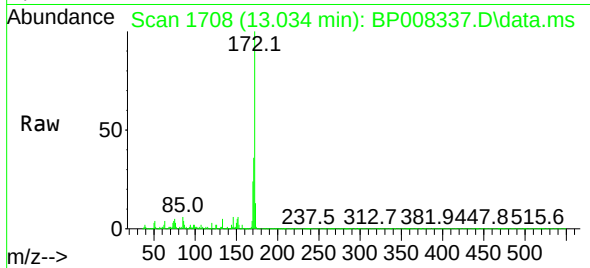




#45
2-Fluorobiphenyl
Concen: 83.603 ng
RT: 13.034 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

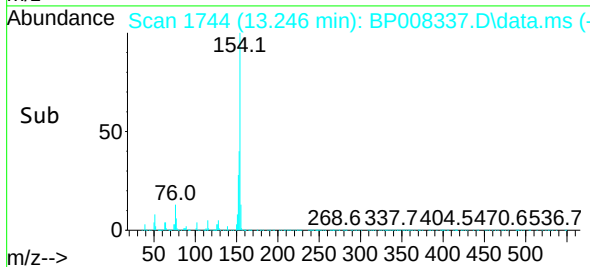
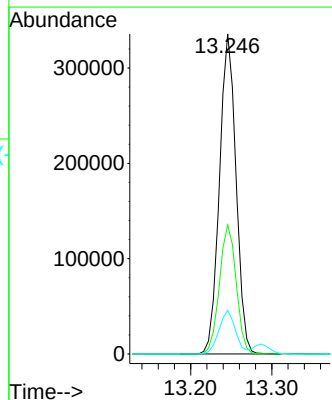
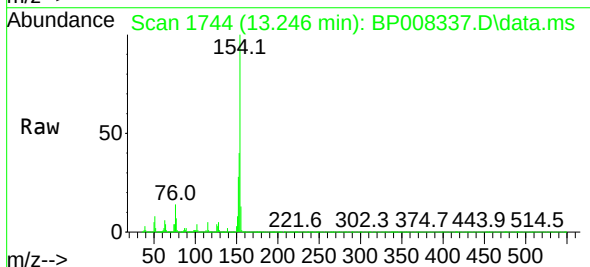
Instrument :
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ClientSampleId :
PB141245BS

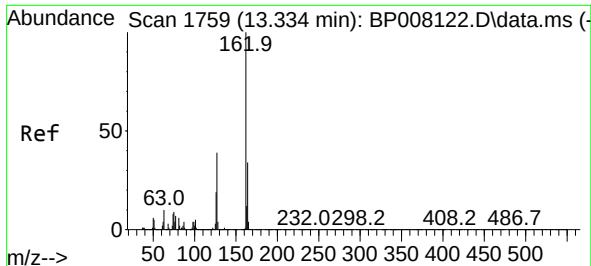
Tgt Ion:172 Resp: 915805
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.258 ng
RT: 13.246 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:154 Resp: 476301
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 13.7 0.0 33.7

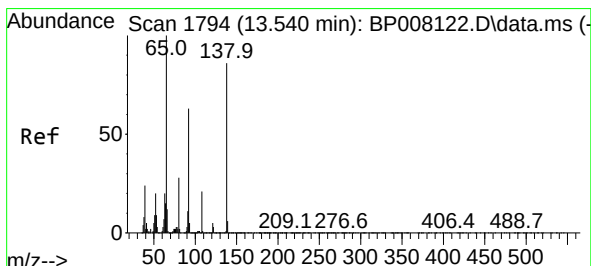
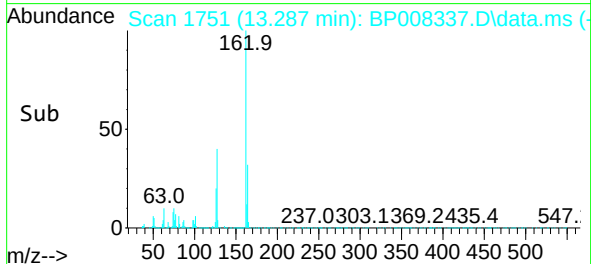
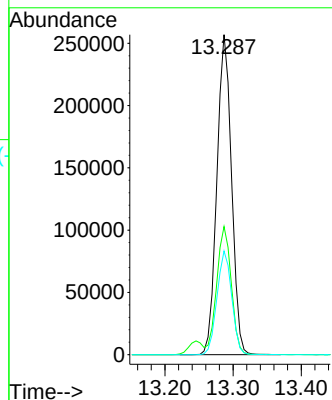
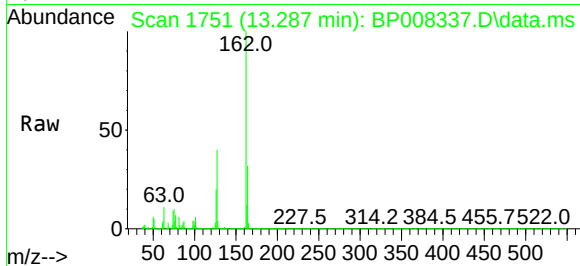




#47
2-Chloronaphthalene
Concen: 42.159 ng
RT: 13.287 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

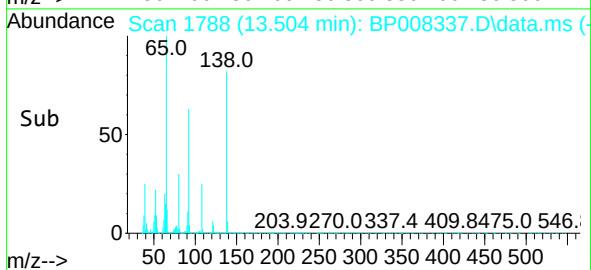
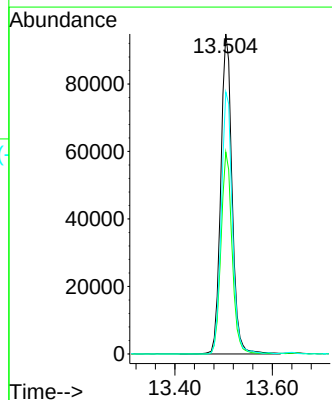
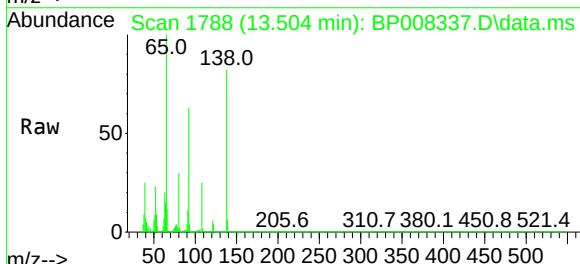
Instrument :
BNA_P
ClientSampleId :
PB141245BS

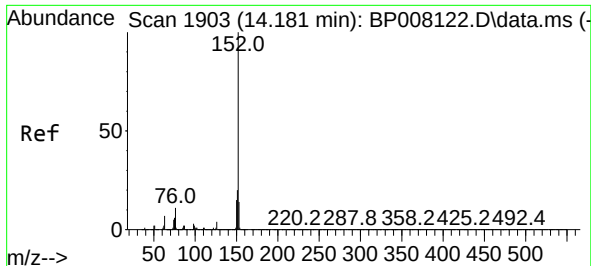
Tgt Ion:162 Resp: 384357
Ion Ratio Lower Upper
162 100
127 40.1 31.3 46.9
164 32.4 26.9 40.3



#48
2-Nitroaniline
Concen: 48.667 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion: 65 Resp: 152893
Ion Ratio Lower Upper
65 100
92 63.1 50.6 75.8
138 81.9 68.7 103.1

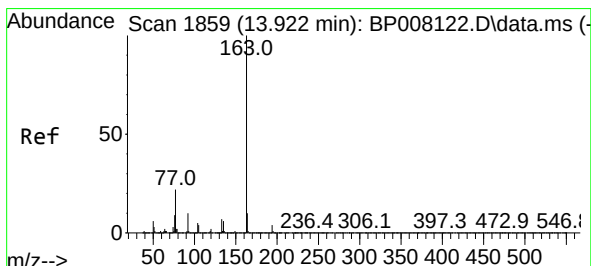
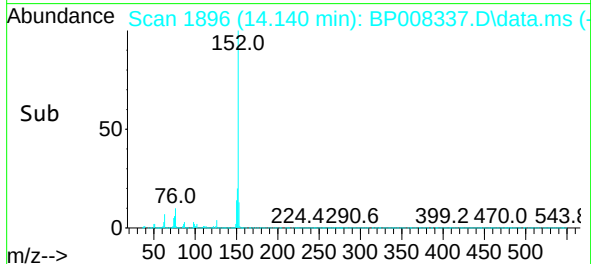
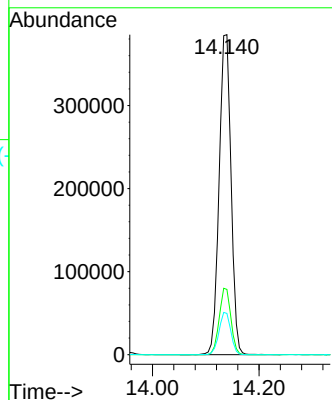
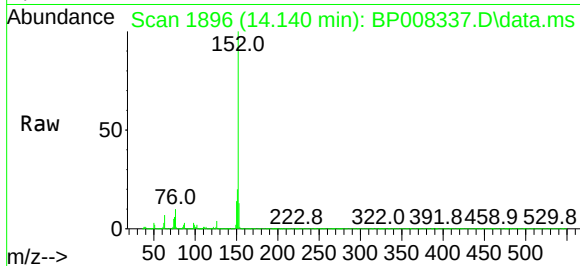




#49
Acenaphthylene
Concen: 42.385 ng
RT: 14.140 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

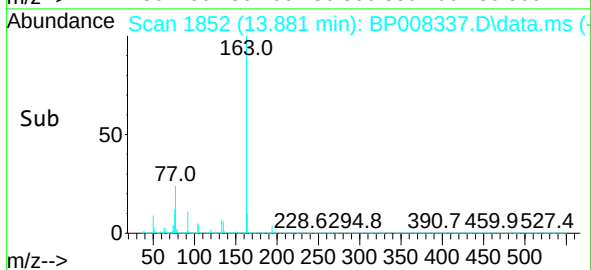
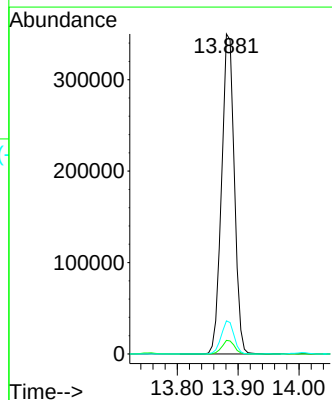
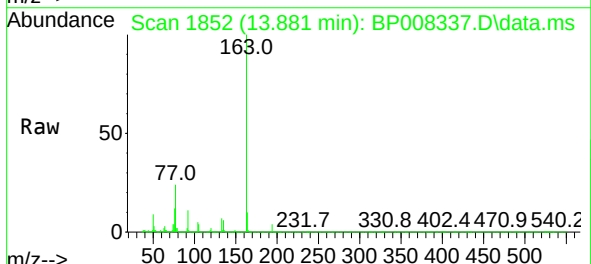
Instrument :
BNA_P
ClientSampleId :
PB141245BS

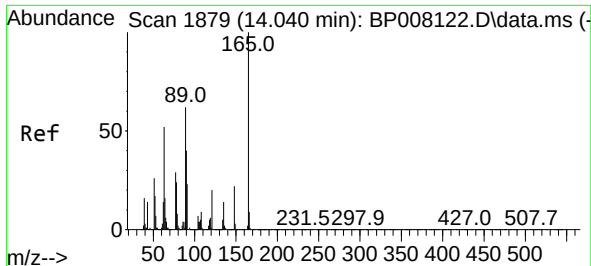
Tgt Ion:152 Resp: 596130
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.9 10.9 16.3



#50
Dimethylphthalate
Concen: 42.466 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:163 Resp: 507394
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2

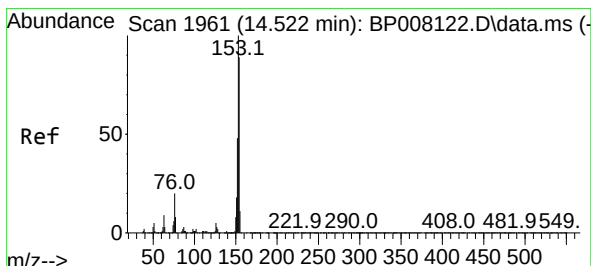
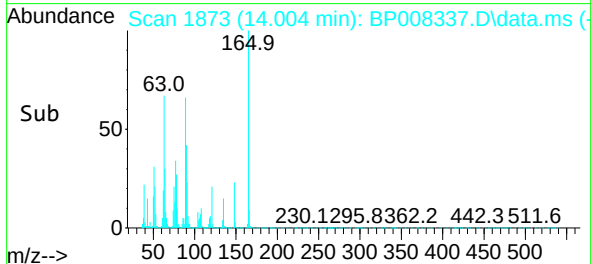
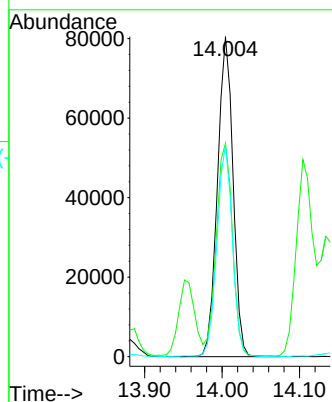
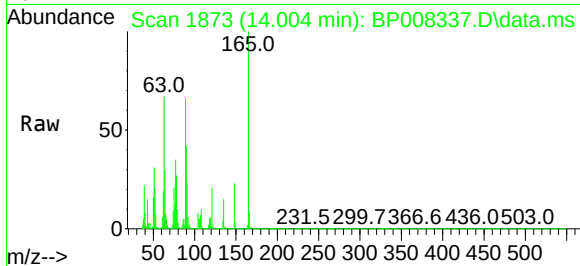




#51
2,6-Dinitrotoluene
Concen: 45.277 ng
RT: 14.004 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

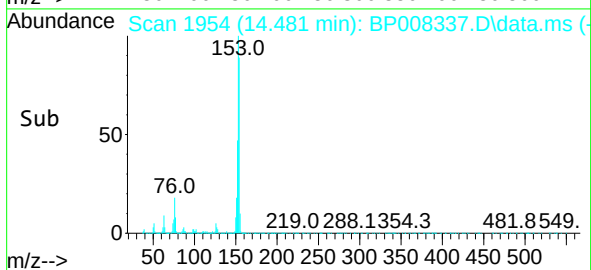
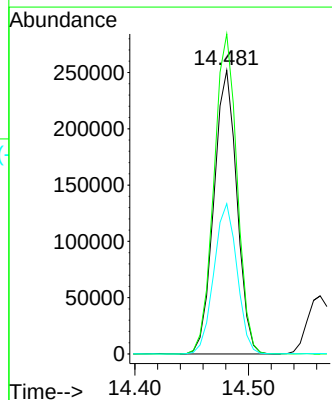
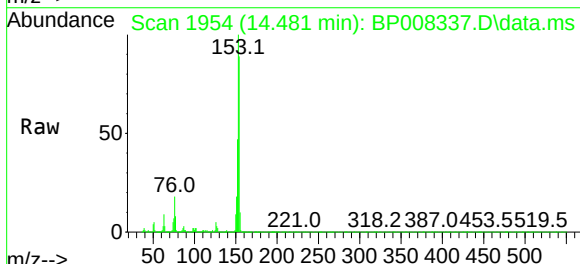
Instrument :
BNA_P
ClientSampleId :
PB141245BS

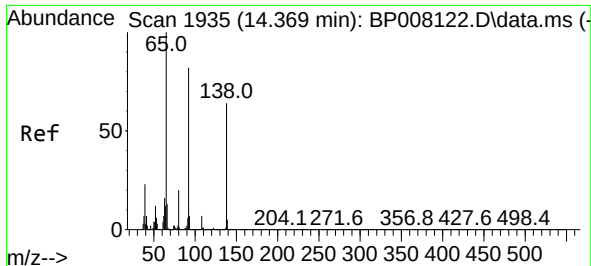
Tgt Ion:165 Resp: 112274
Ion Ratio Lower Upper
165 100
63 66.7 50.8 76.2
89 66.1 50.0 75.0



#52
Acenaphthene
Concen: 42.303 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:154 Resp: 354575
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 53.0 43.3 64.9

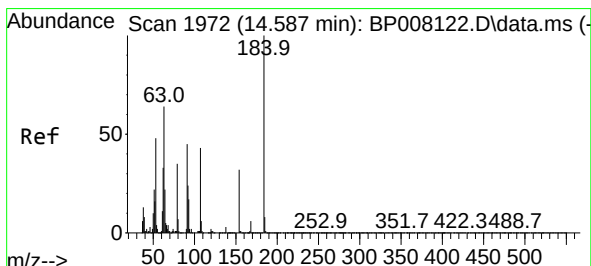
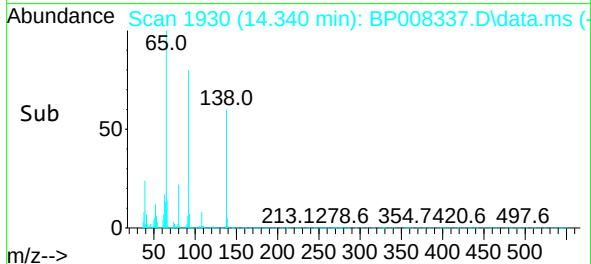
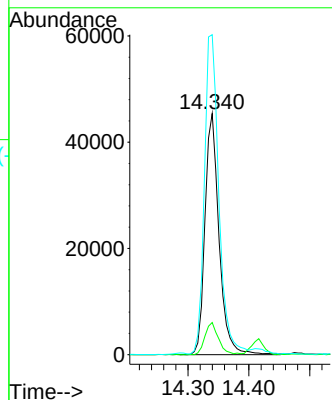
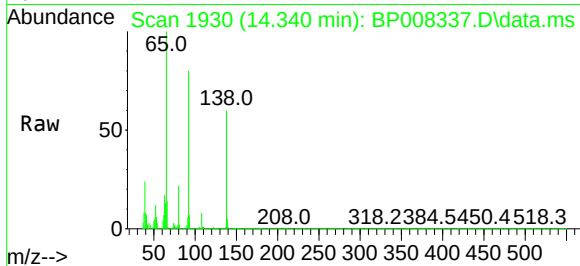




#53
3-Nitroaniline
Concen: 29.009 ng
RT: 14.340 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

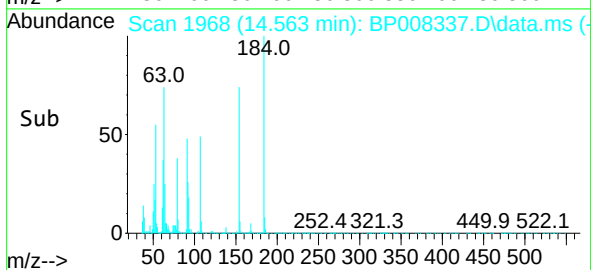
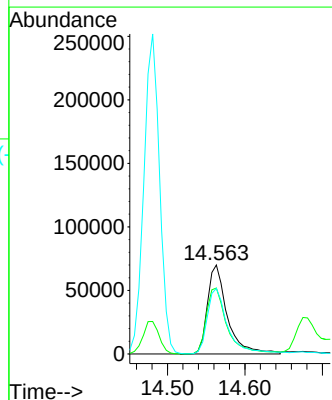
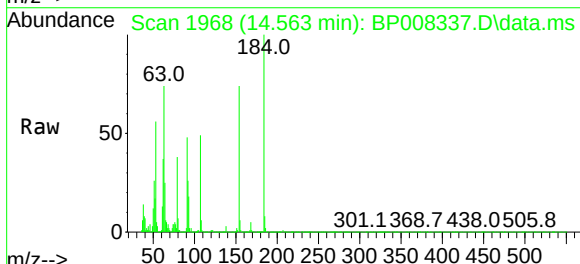
Instrument :
BNA_P
ClientSampleId :
PB141245BS

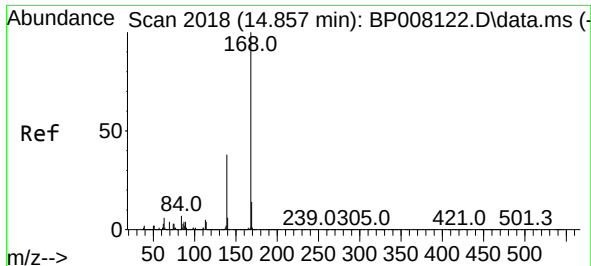
Tgt Ion:138 Resp: 72901
Ion Ratio Lower Upper
138 100
108 13.4 9.2 13.8
92 132.7 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 84.882 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:184 Resp: 124448
Ion Ratio Lower Upper
184 100
63 74.0 53.8 80.6
154 73.7 54.2 81.2

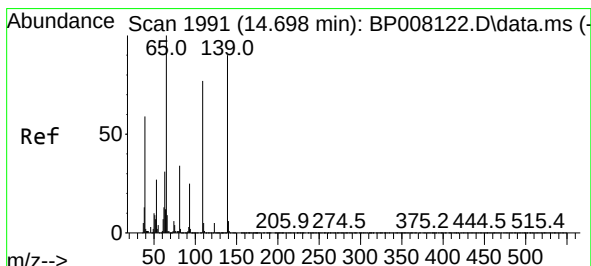
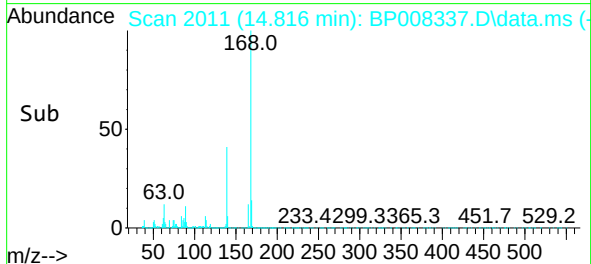
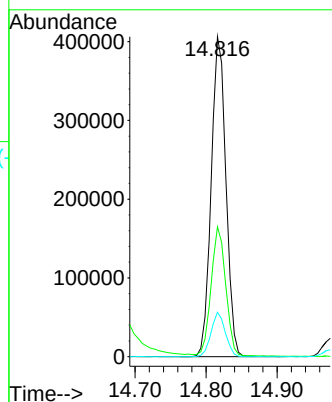
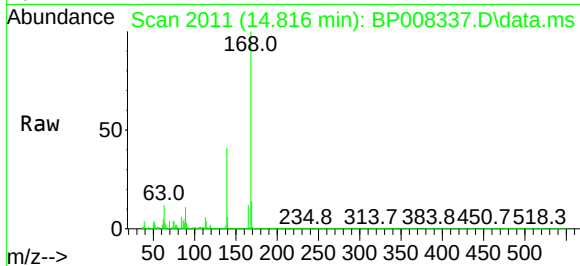




#55
Dibenzofuran
Concen: 40.874 ng
RT: 14.816 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

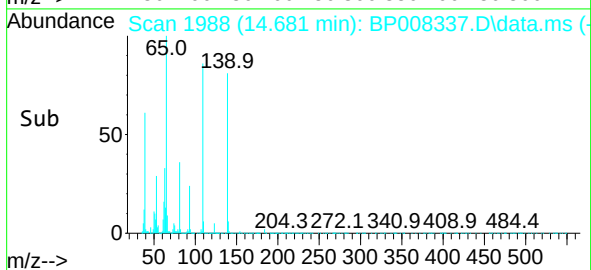
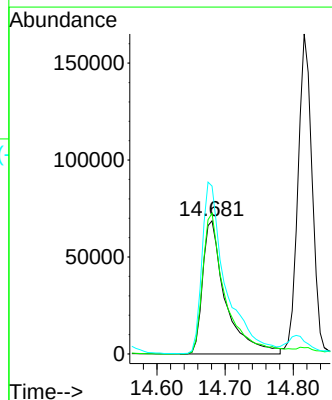
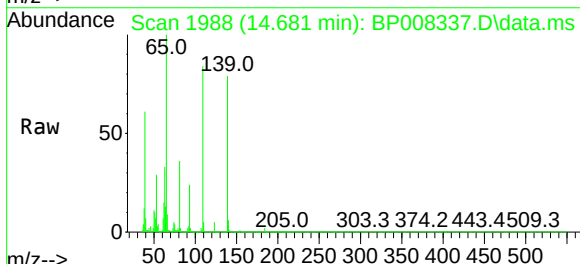
Instrument :
BNA_P
ClientSampleId :
PB141245BS

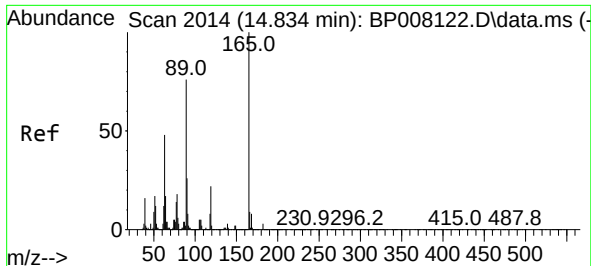
Tgt Ion:168 Resp: 585449
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.9 11.0 16.4



#56
4-Nitrophenol
Concen: 82.972 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:139 Resp: 159819
Ion Ratio Lower Upper
139 100
109 105.6 65.9 105.9
65 126.1 91.9 131.9

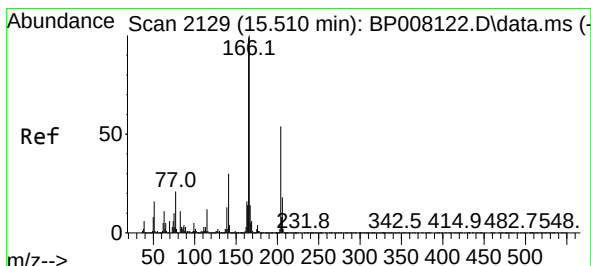
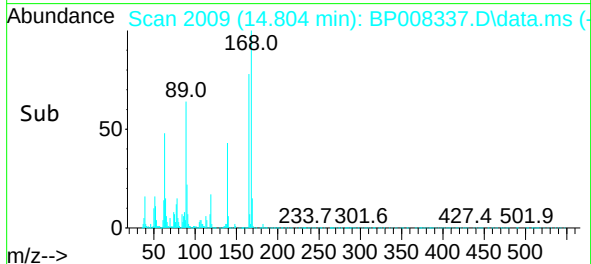
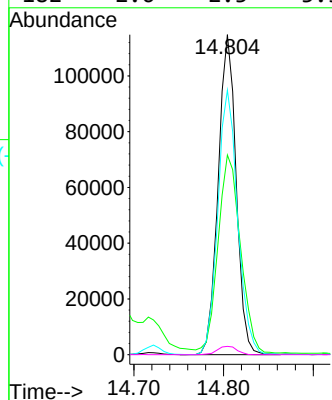
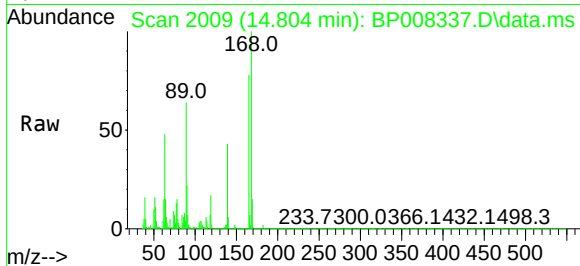




#57
2,4-Dinitrotoluene
Concen: 46.807 ng
RT: 14.804 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

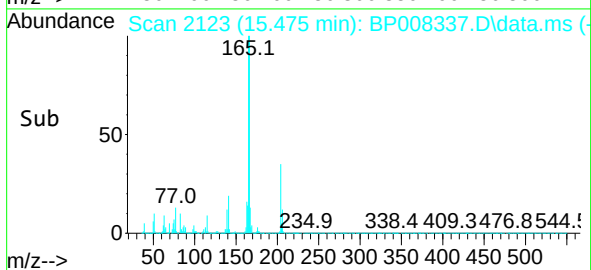
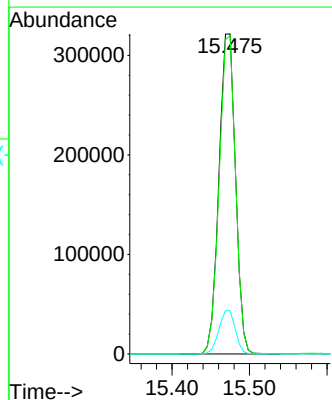
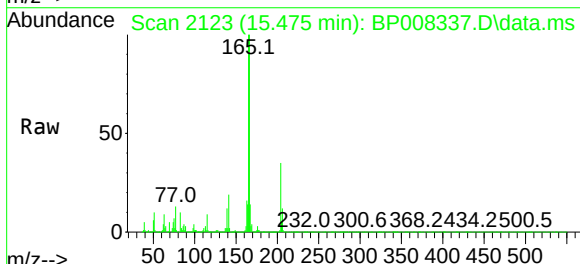
Instrument :
BNA_P
ClientSampleId :
PB141245BS

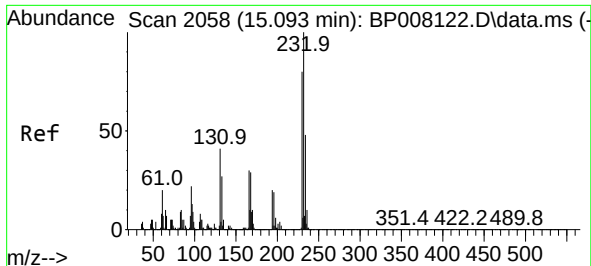
Tgt Ion:165 Resp: 159287
Ion Ratio Lower Upper
165 100
63 62.4 38.9 58.3#
89 82.7 60.5 90.7
182 2.6 2.3 3.5



#58
Fluorene
Concen: 40.907 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:166 Resp: 476049
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.2
167 13.5 10.9 16.3



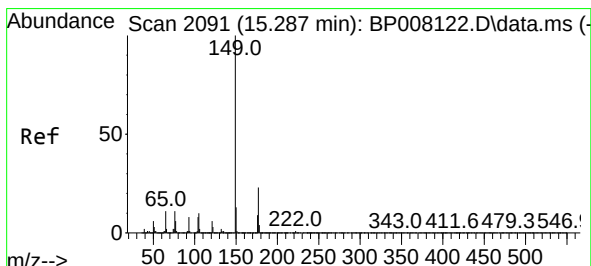
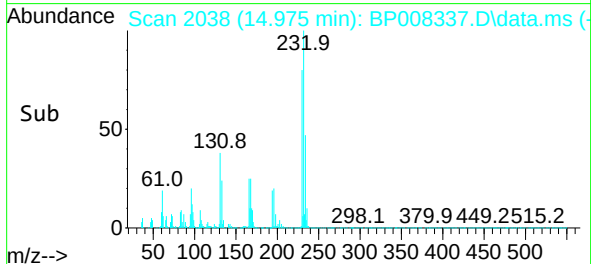
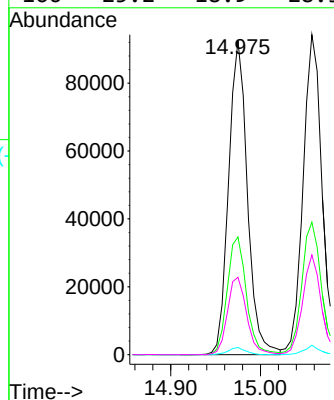
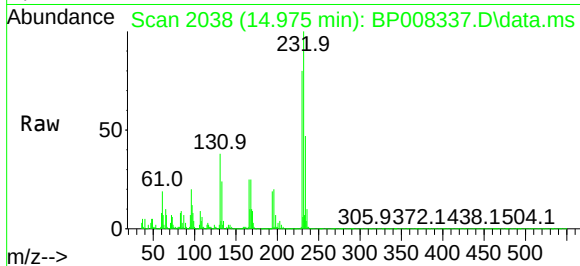


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.400 ng
RT: 14.975 min Scan# 2058
Delta R.T. -0.082 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Instrument :
BNA_P
ClientSampleId :
PB141245BS

Tgt Ion:232 Resp: 134803

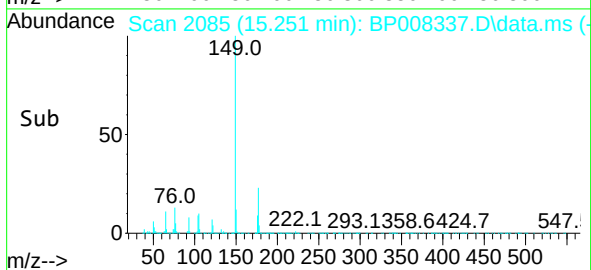
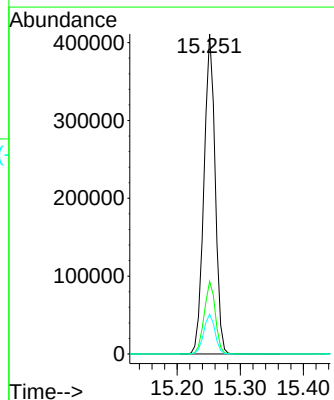
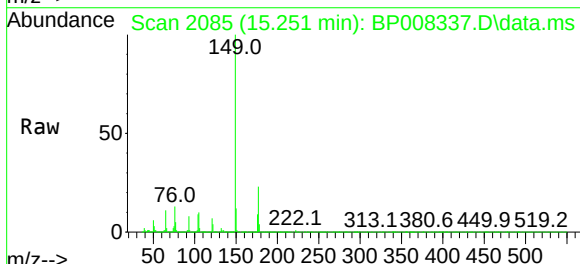
Ion	Ratio	Lower	Upper
232	100		
131	38.4	28.1	42.1
130	2.1	1.8	2.8
166	25.2	18.9	28.3

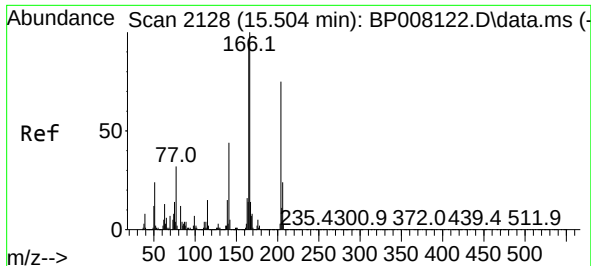


#60
Diethylphthalate
Concen: 42.627 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:149 Resp: 505420

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.4	10.3	15.5

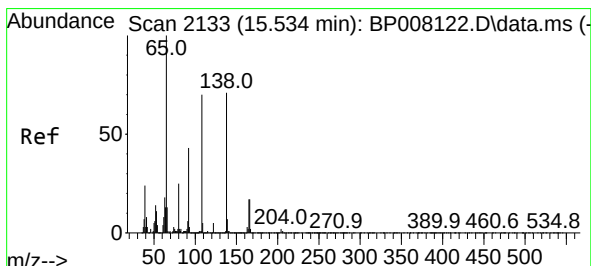
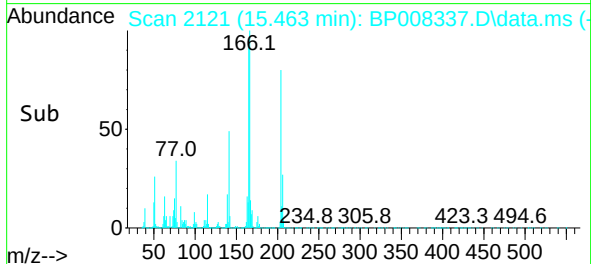
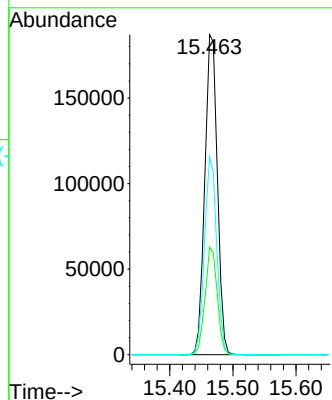
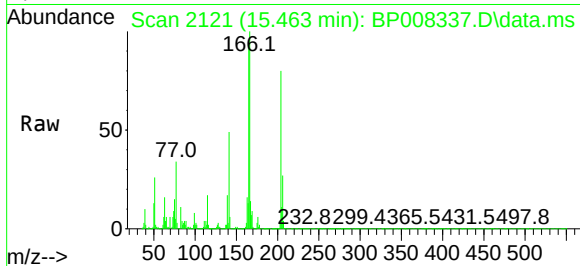




#61
4-Chlorophenyl-phenylether
Concen: 40.429 ng
RT: 15.463 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

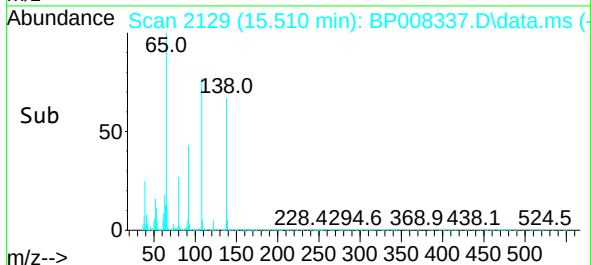
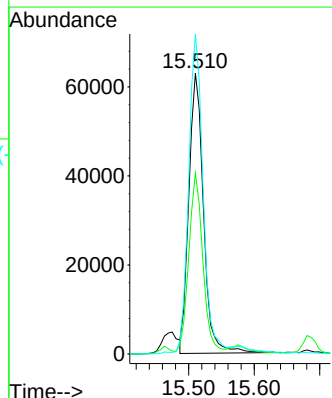
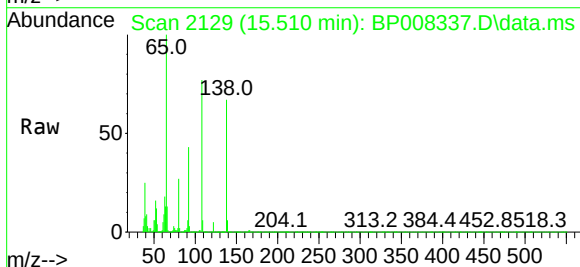
Instrument :
BNA_P
ClientSampleId :
PB141245BS

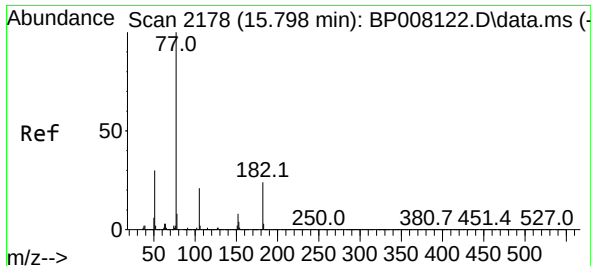
Tgt Ion:204 Resp: 258066
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 61.8 47.4 71.0



#62
4-Nitroaniline
Concen: 37.441 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:138 Resp: 97633
Ion Ratio Lower Upper
138 100
92 64.4 40.8 80.8
108 113.9 77.9 117.9

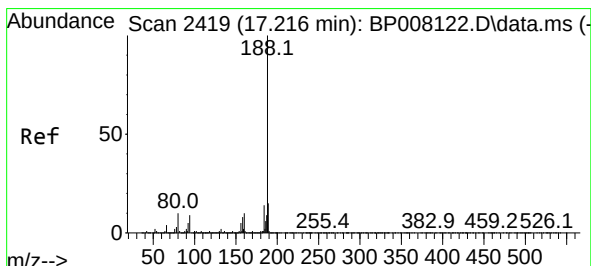
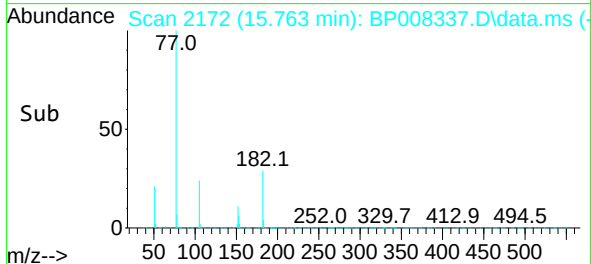
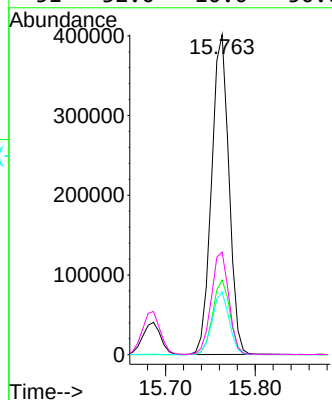
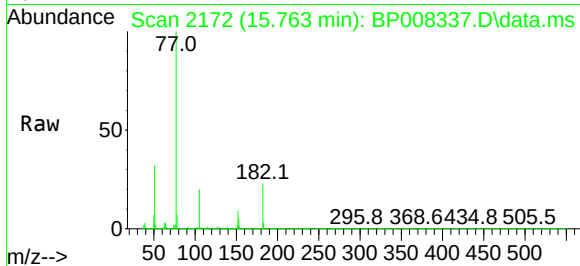




#63
Azobenzene
Concen: 44.422 ng
RT: 15.763 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

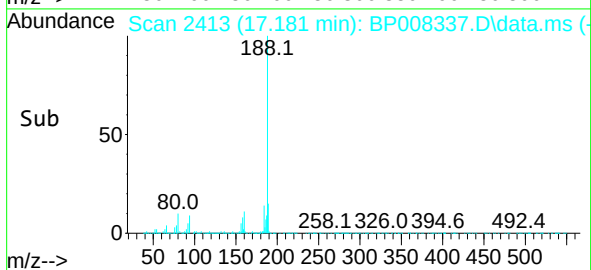
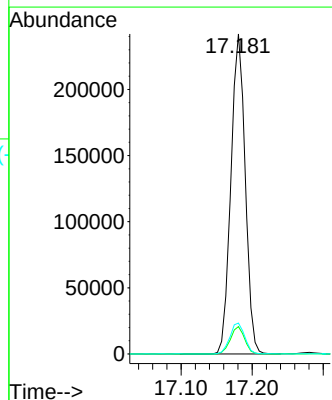
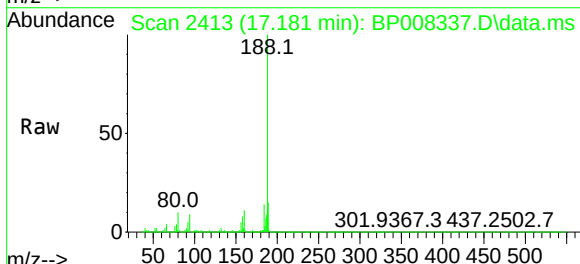
Instrument :
BNA_P
ClientSampleId :
PB141245BS

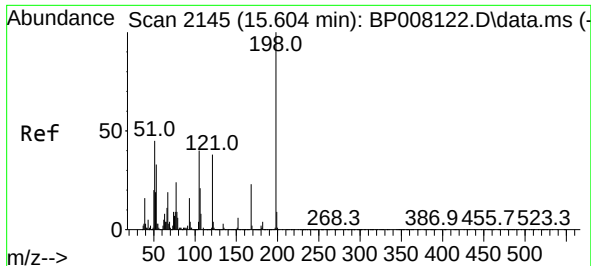
Tgt Ion: 77	Resp: 538758
Ion Ratio	Lower Upper
77 100	
182 23.3	3.8 43.8
105 19.6	0.5 40.5
51 32.0	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion: 188	Resp: 338733
Ion Ratio	Lower Upper
188 100	
94 8.5	7.2 10.8
80 9.6	8.2 12.4

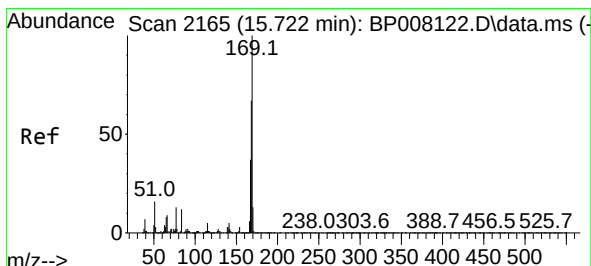
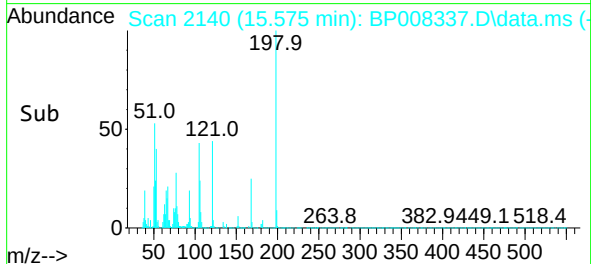
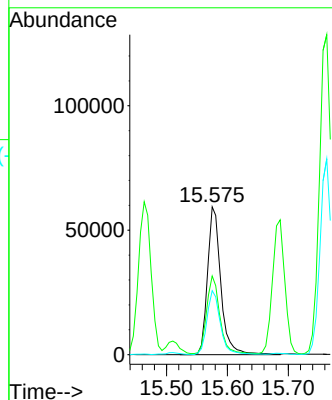
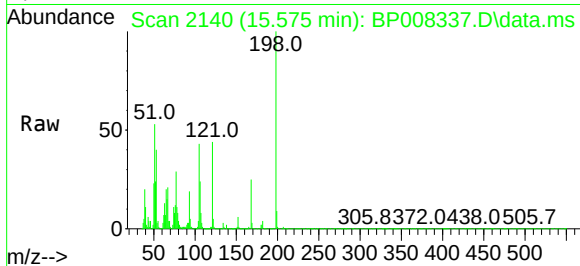




#65
4,6-Dinitro-2-methylphenol
Concen: 40.827 ng
RT: 15.575 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

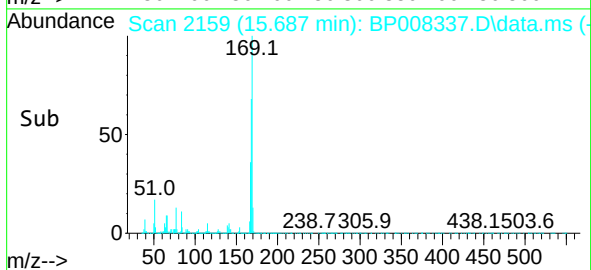
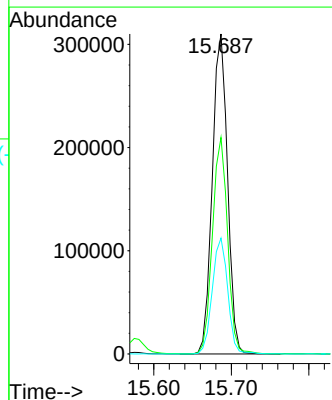
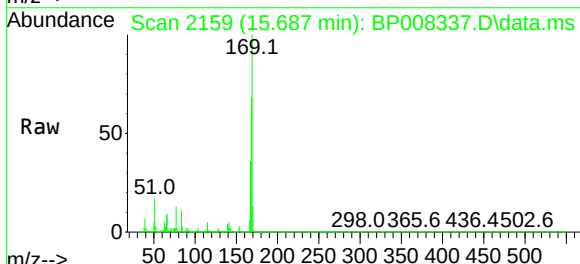
Instrument :
BNA_P
ClientSampleId :
PB141245BS

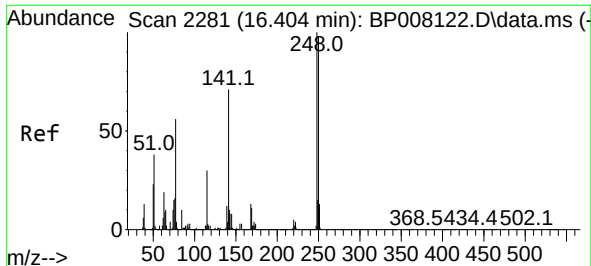
Tgt Ion:198 Resp: 90455
Ion Ratio Lower Upper
198 100
51 53.3 25.9 65.9
105 43.3 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 43.084 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:169 Resp: 422738
Ion Ratio Lower Upper
169 100
168 67.6 53.5 80.3
167 36.2 29.3 43.9

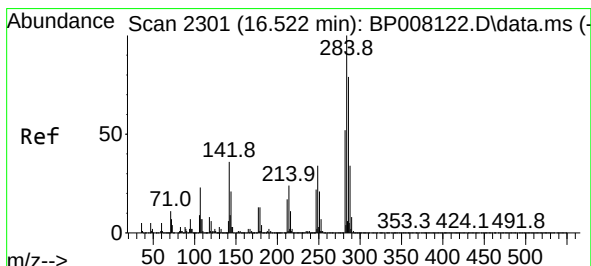
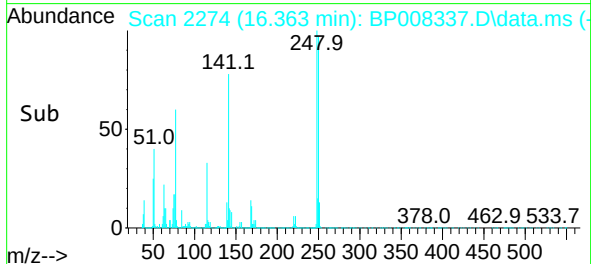
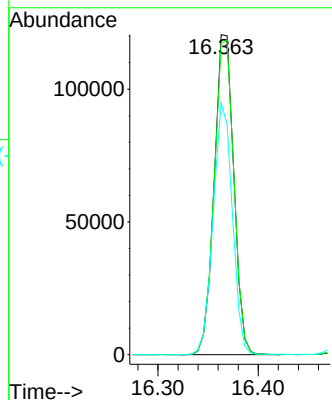
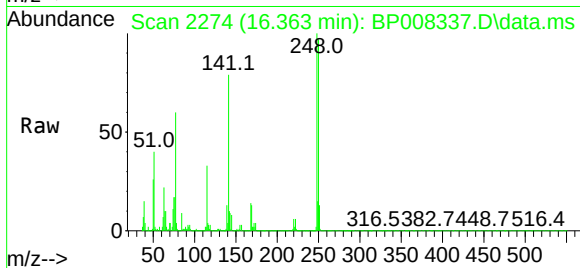




#67
4-Bromophenyl-phenylether
Concen: 43.309 ng
RT: 16.363 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

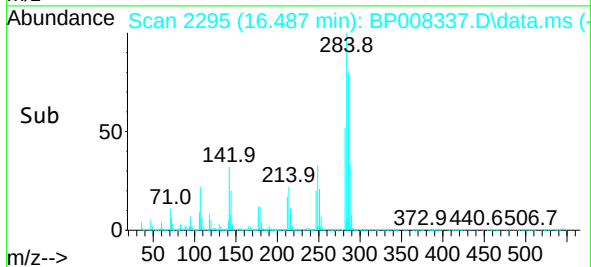
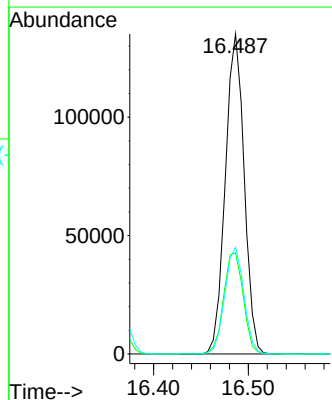
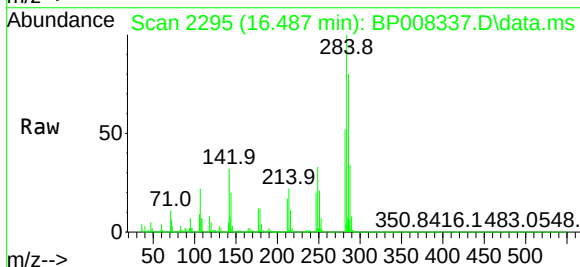
Instrument :
BNA_P
ClientSampleId :
PB141245BS

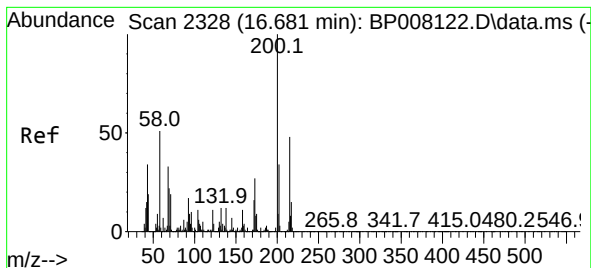
Tgt Ion:248 Resp: 163132
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 78.6 57.0 85.6



#68
Hexachlorobenzene
Concen: 46.356 ng
RT: 16.487 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:284 Resp: 186645
Ion Ratio Lower Upper
284 100
142 31.6 28.6 42.8
249 33.3 27.1 40.7





#69

Atrazine

Concen: 67.670 ng

RT: 16.651 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

Instrument :

BNA_P

ClientSampleId :

PB141245BS

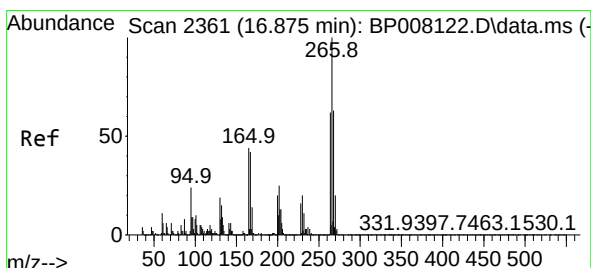
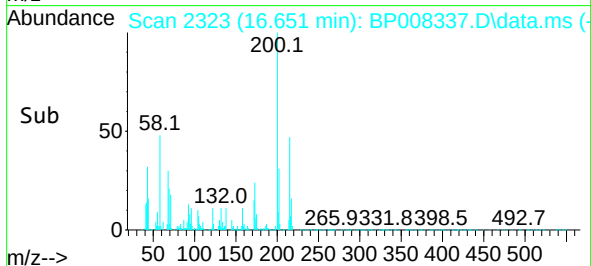
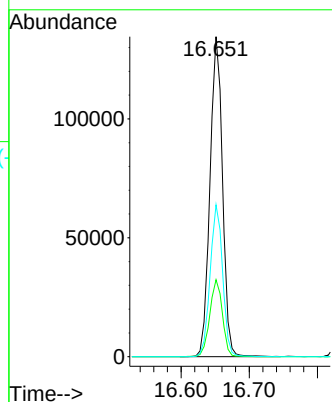
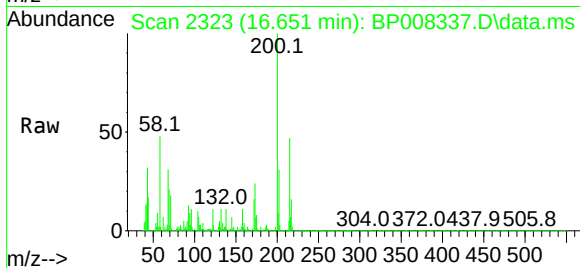
Tgt Ion:200 Resp: 172326

Ion Ratio Lower Upper

200 100

173 24.1 6.8 46.8

215 47.4 28.4 68.4



#70

Pentachlorophenol

Concen: 82.707 ng

RT: 16.839 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

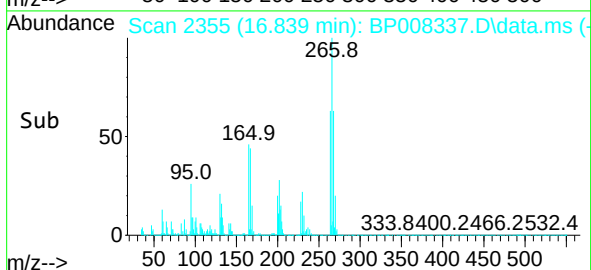
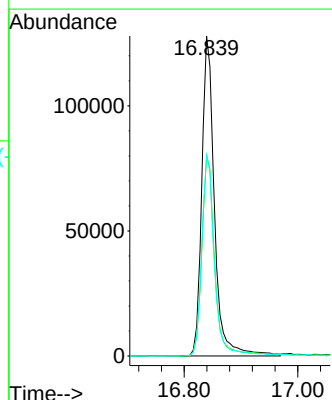
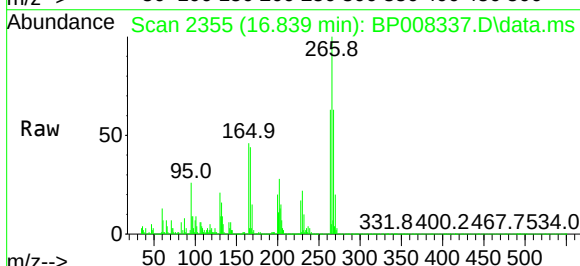
Tgt Ion:266 Resp: 198016

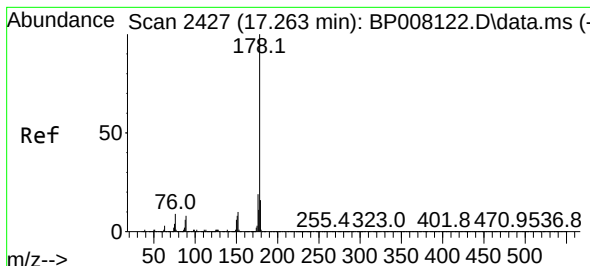
Ion Ratio Lower Upper

266 100

268 62.7 50.1 75.1

264 62.6 49.5 74.3





#71

Phenanthrene

Concen: 42.920 ng

RT: 17.222 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

Instrument :

BNA_P

ClientSampleId :

PB141245BS

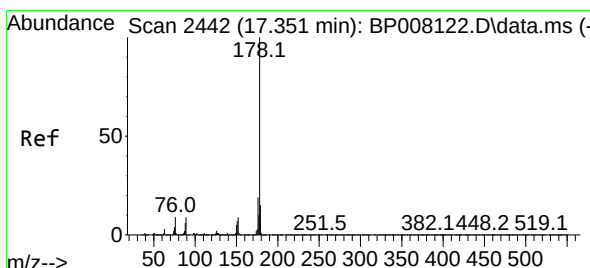
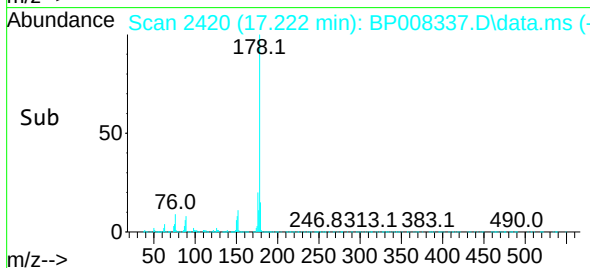
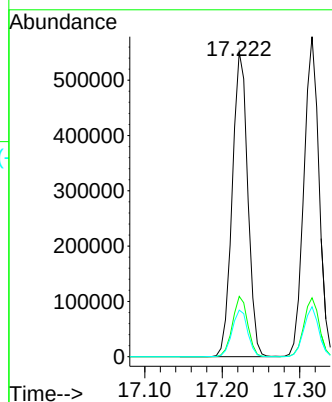
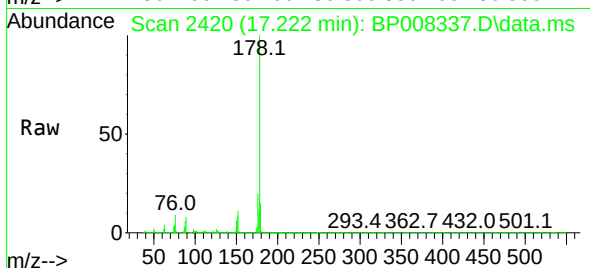
Tgt Ion:178 Resp: 767607

Ion Ratio Lower Upper

178 100

176 19.8 15.3 22.9

179 15.3 12.5 18.7



#72

Anthracene

Concen: 44.421 ng

RT: 17.316 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

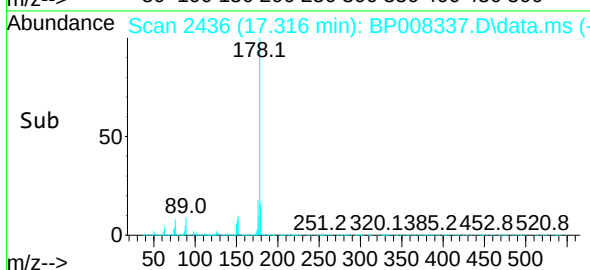
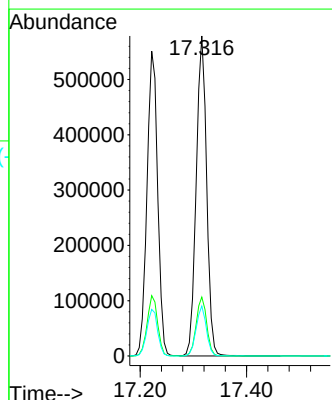
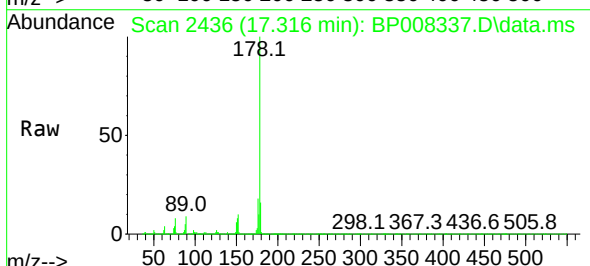
Tgt Ion:178 Resp: 788410

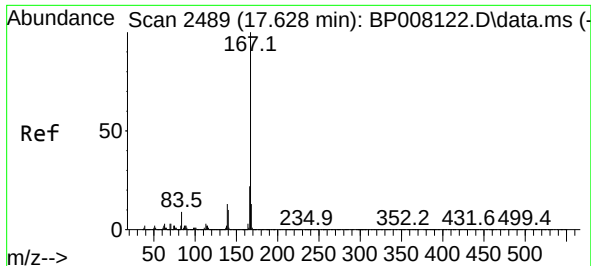
Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

179 15.6 12.3 18.5

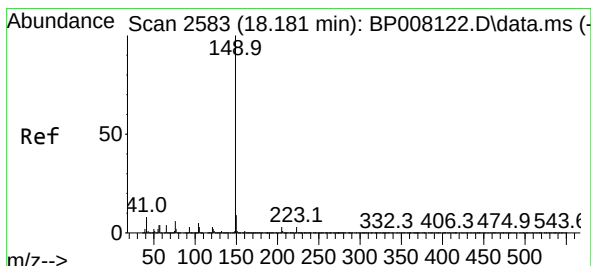
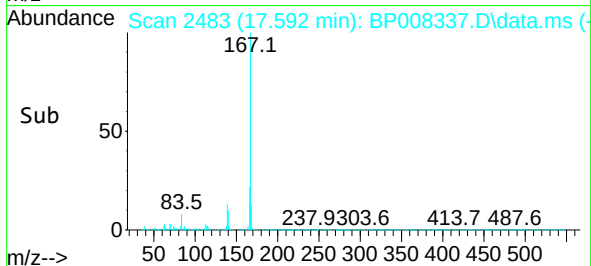
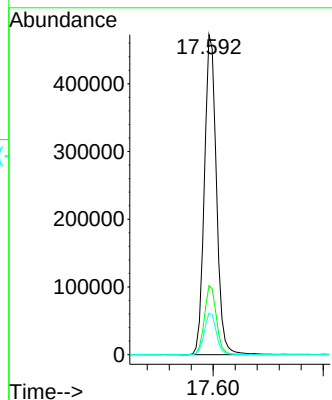
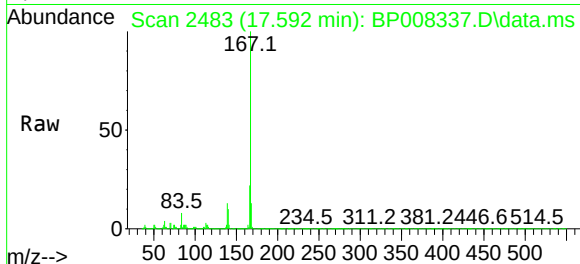




#73
 Carbazole
 Concen: 41.382 ng
 RT: 17.592 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP008337.D
 Acq: 10 Dec 2021 12:45

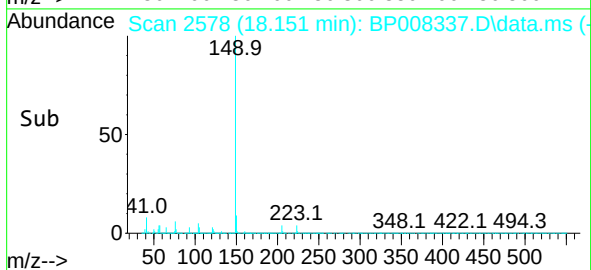
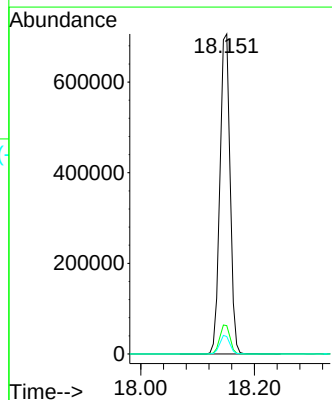
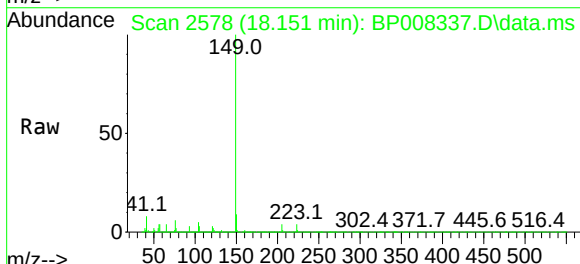
Instrument :
 BNA_P
 ClientSampleId :
 PB141245BS

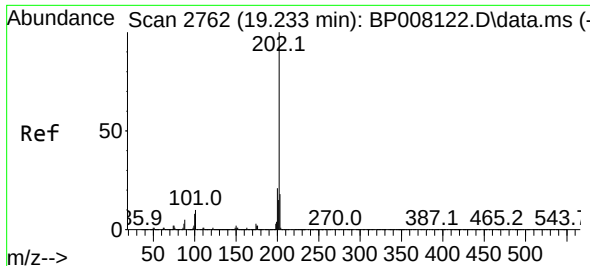
Tgt Ion:167 Resp: 716987
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.0 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.404 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. 0.006 min
 Lab File: BP008337.D
 Acq: 10 Dec 2021 12:45

Tgt Ion:149 Resp: 876310
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.5 4.4 6.6

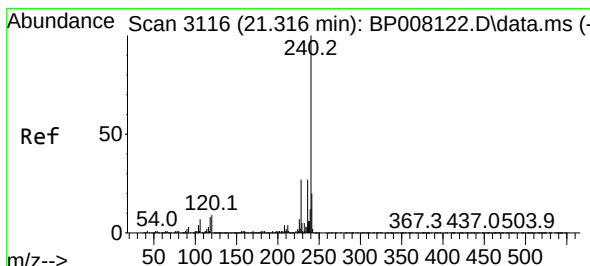
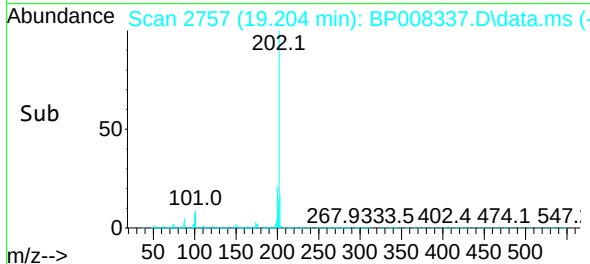
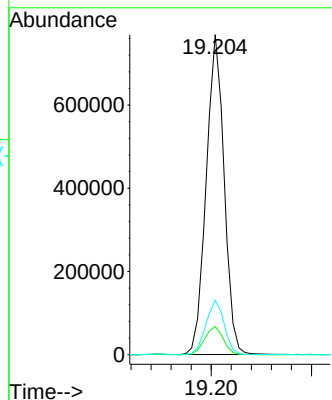
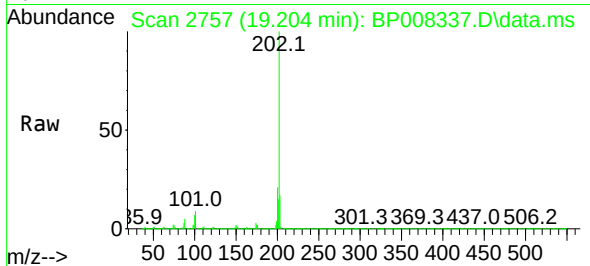




#75
Fluoranthene
Concen: 39.764 ng
RT: 19.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

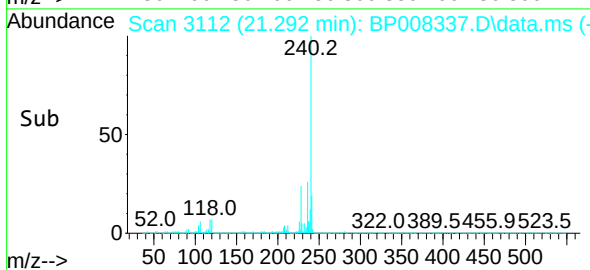
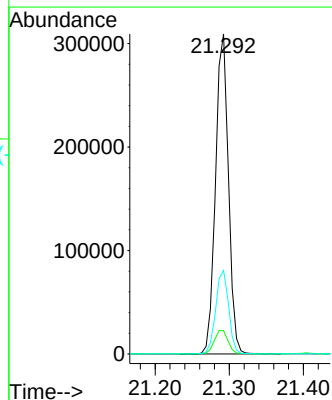
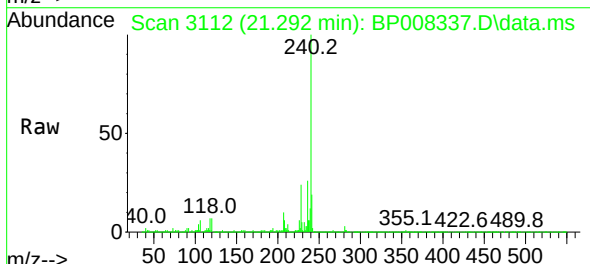
Instrument :
BNA_P
ClientSampleId :
PB141245BS

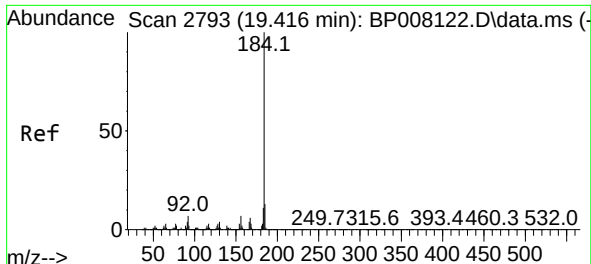
Tgt Ion:202 Resp: 958010
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.8
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:240 Resp: 373638
Ion Ratio Lower Upper
240 100
120 7.3 7.3 10.9
236 26.1 21.4 32.2

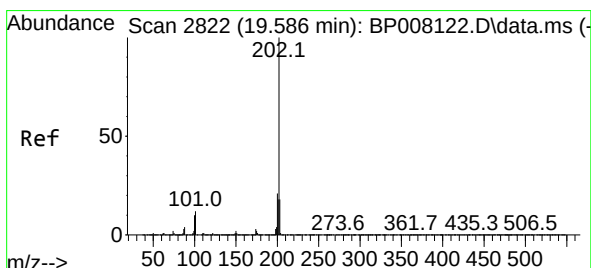
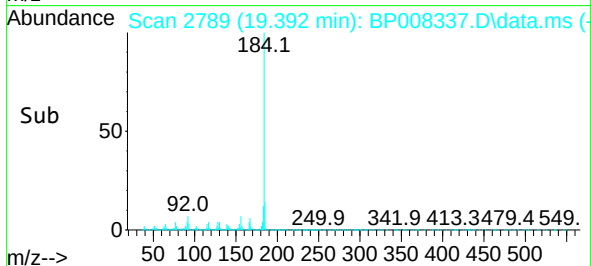
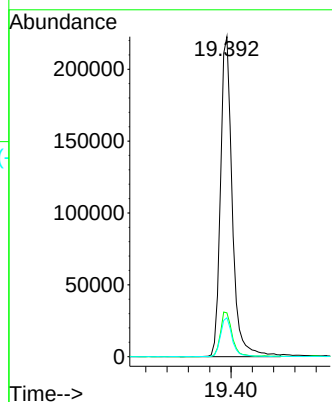
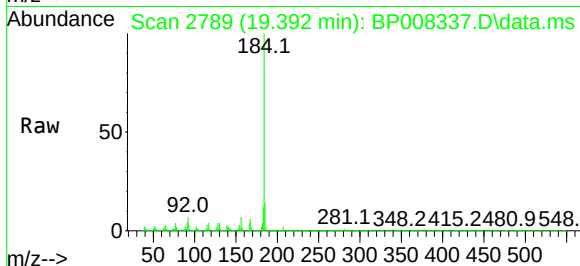




#77
Benzidine
Concen: 66.344 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

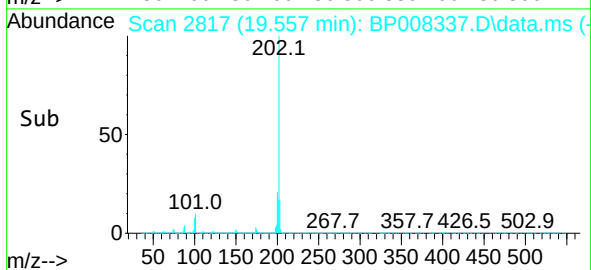
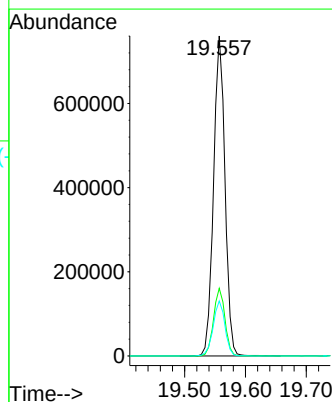
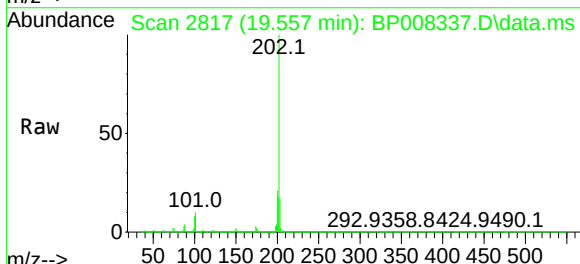
Instrument :
BNA_P
ClientSampleId :
PB141245BS

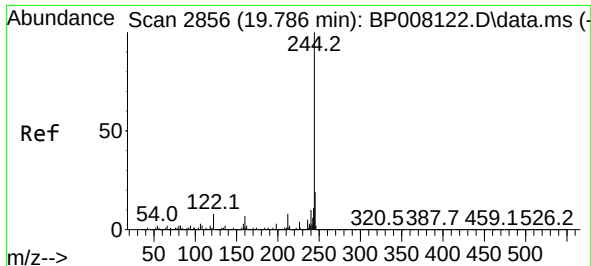
Tgt Ion:184 Resp: 340032
Ion Ratio Lower Upper
184 100
185 13.7 10.3 15.5
183 12.2 9.1 13.7



#78
Pyrene
Concen: 41.857 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:202 Resp: 989301
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.2 14.2 21.2

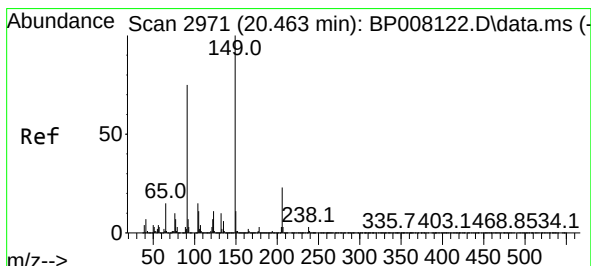
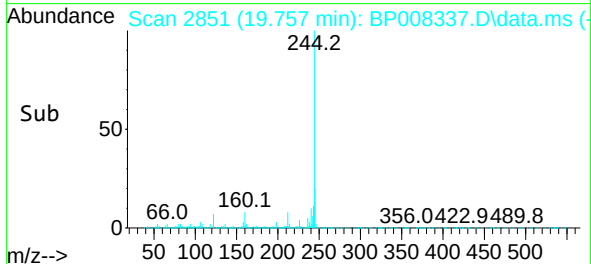
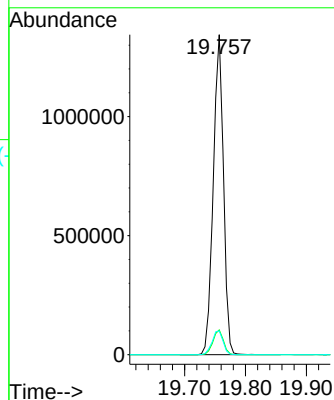
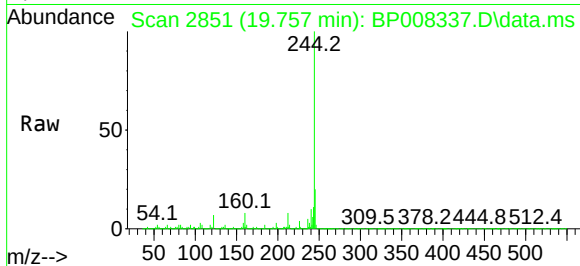




#79
 Terphenyl-d14
 Concen: 87.505 ng
 RT: 19.757 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008337.D
 Acq: 10 Dec 2021 12:45

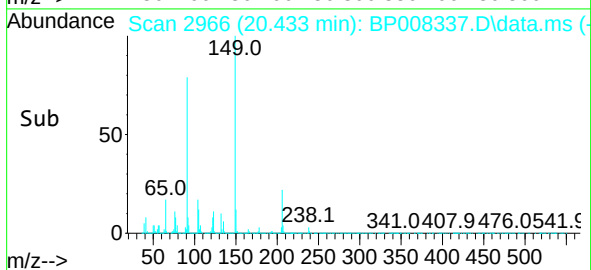
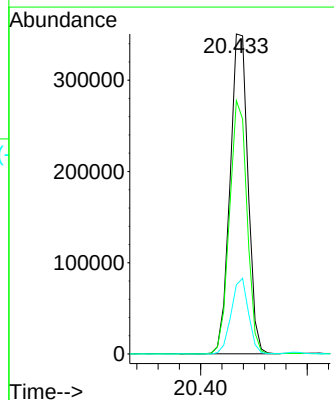
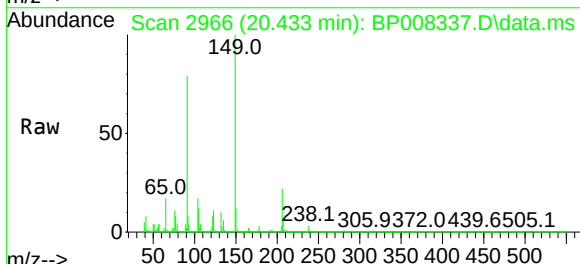
Instrument :
 BNA_P
 ClientSampleId :
 PB141245BS

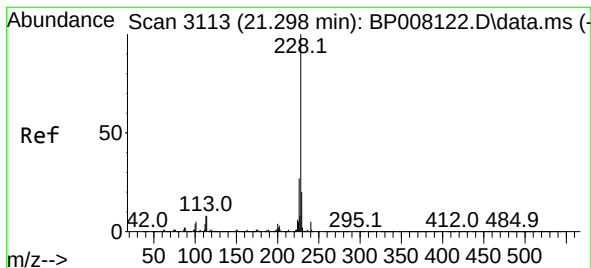
Tgt Ion:244 Resp: 1564422
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.5 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 38.449 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BP008337.D
 Acq: 10 Dec 2021 12:45

Tgt Ion:149 Resp: 409086
 Ion Ratio Lower Upper
 149 100
 91 79.2 59.8 89.8
 206 21.6 18.6 27.8





#81

Benzo(a)anthracene

Concen: 41.467 ng

RT: 21.275 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

Instrument :

BNA_P

ClientSampleId :

PB141245BS

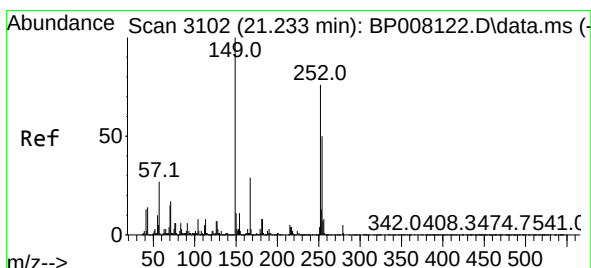
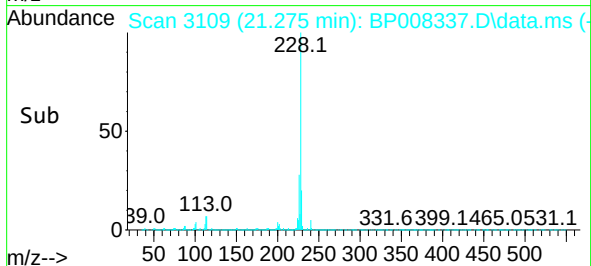
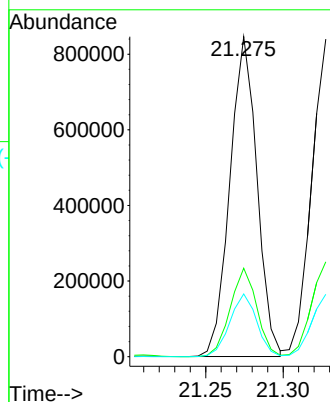
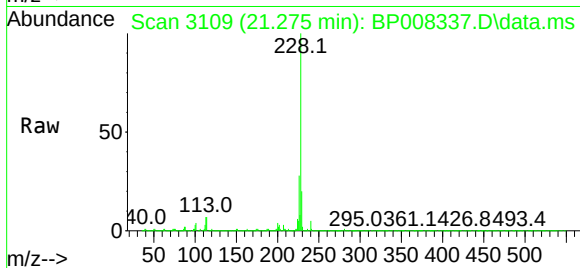
Tgt Ion:228 Resp: 1026853

Ion Ratio Lower Upper

228 100

226 27.7 21.9 32.9

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 23.747 ng

RT: 21.210 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

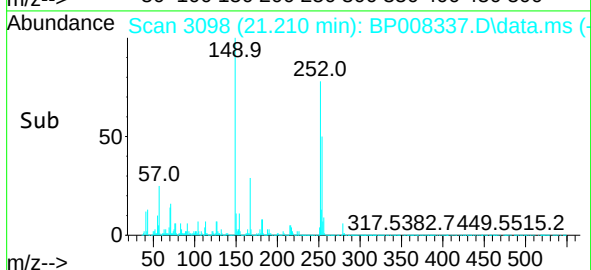
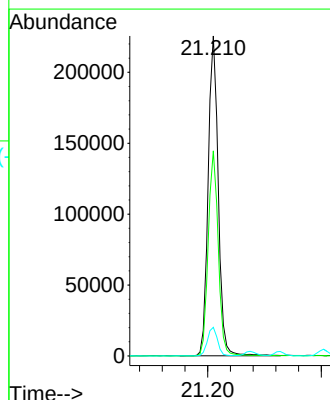
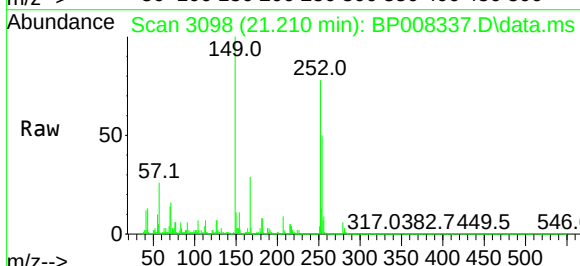
Tgt Ion:252 Resp: 277063

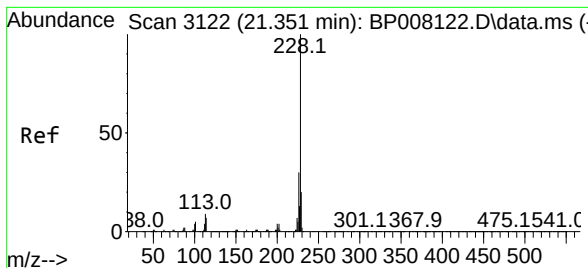
Ion Ratio Lower Upper

252 100

254 64.1 52.4 78.6

126 8.9 7.6 11.4





#83

Chrysene

Concen: 42.578 ng

RT: 21.327 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

Instrument :

BNA_P

ClientSampleId :

PB141245BS

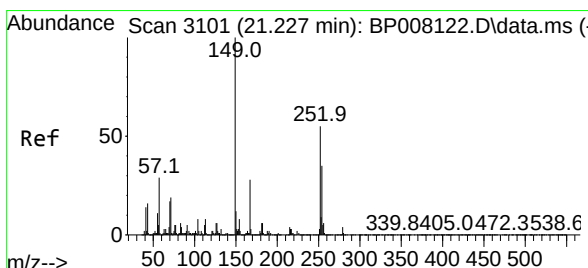
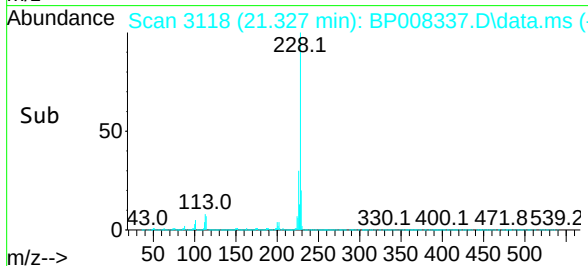
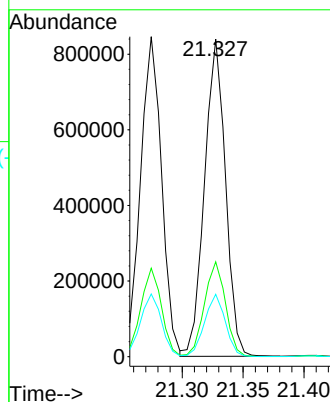
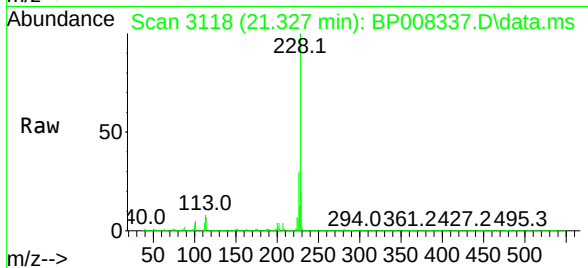
Tgt Ion:228 Resp: 1003318

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.322 ng

RT: 21.204 min Scan# 3097

Delta R.T. 0.006 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

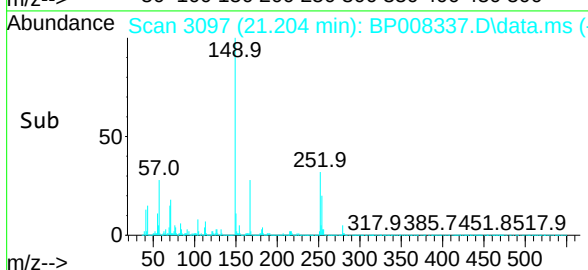
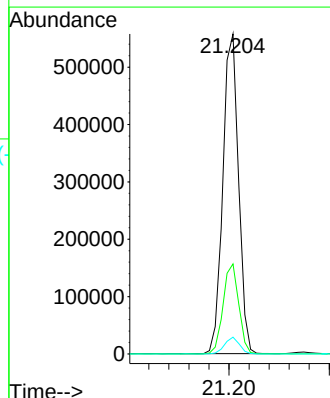
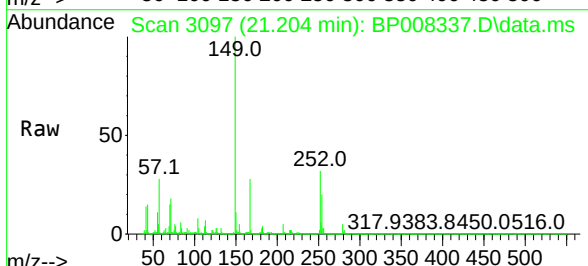
Tgt Ion:149 Resp: 602908

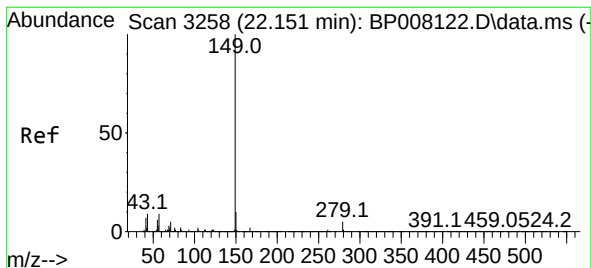
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 5.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 39.240 ng

RT: 22.116 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

Instrument :

BNA_P

ClientSampleId :

PB141245BS

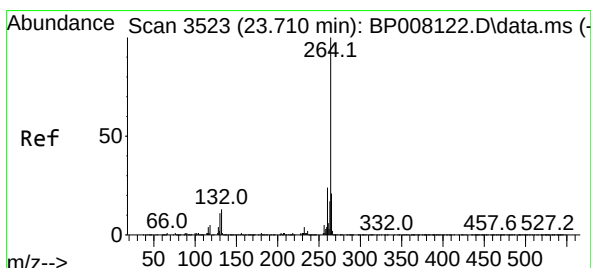
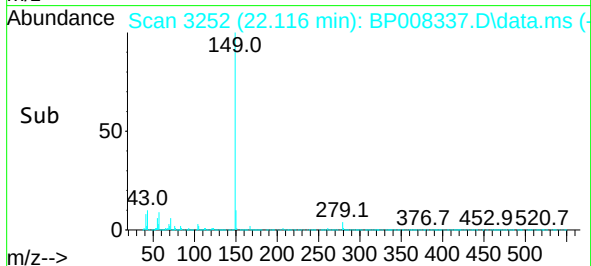
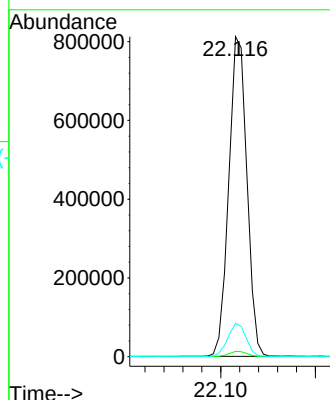
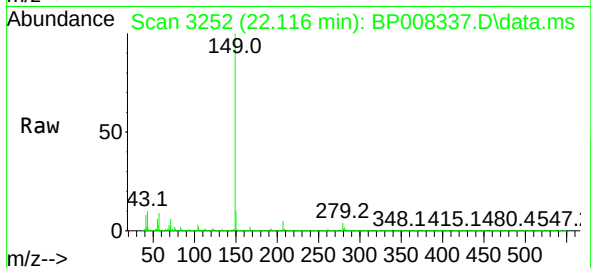
Tgt Ion:149 Resp: 1076826

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.4 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

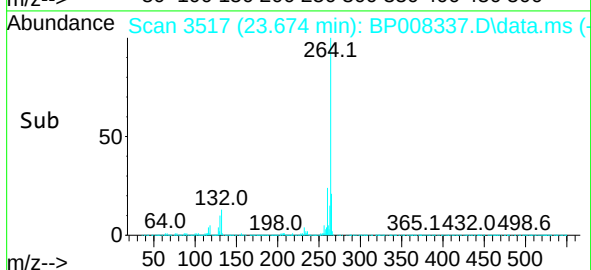
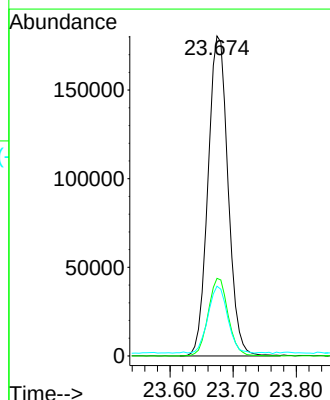
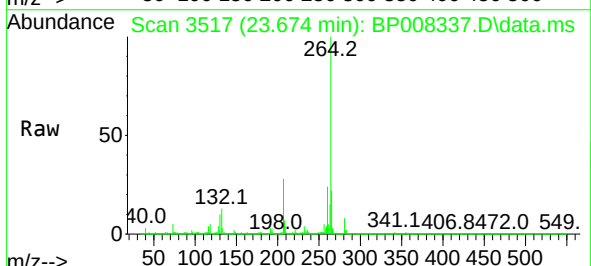
Tgt Ion:264 Resp: 397463

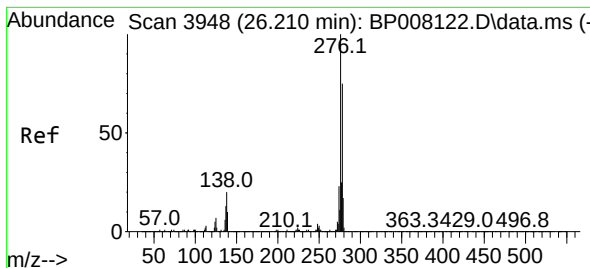
Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.022 ng

RT: 26.168 min Scan# 3948

Delta R.T. 0.006 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

Instrument :

BNA_P

ClientSampleId :

PB141245BS

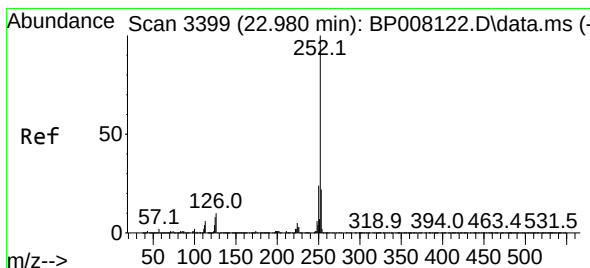
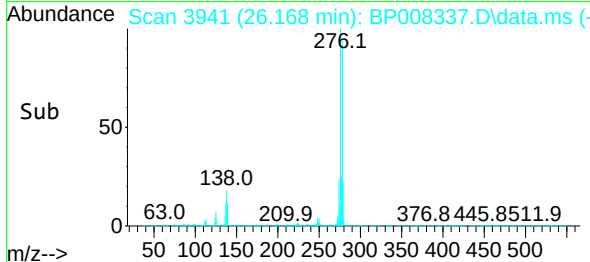
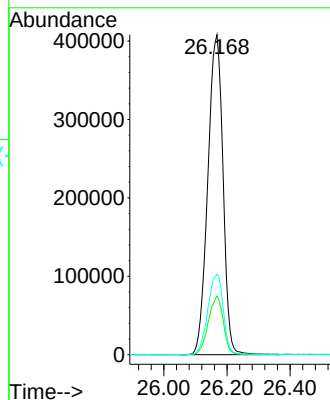
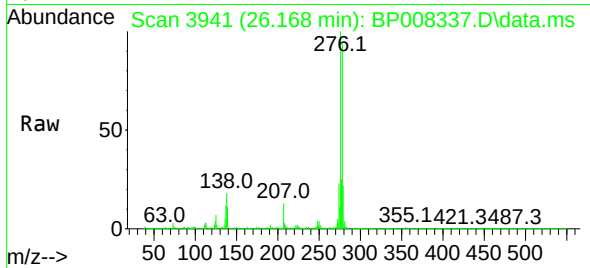
Tgt Ion:276 Resp: 1359693

Ion Ratio Lower Upper

276 100

138 18.0 16.6 25.0

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.174 ng

RT: 22.951 min Scan# 3394

Delta R.T. 0.006 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

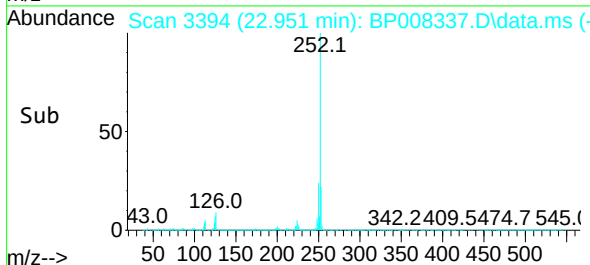
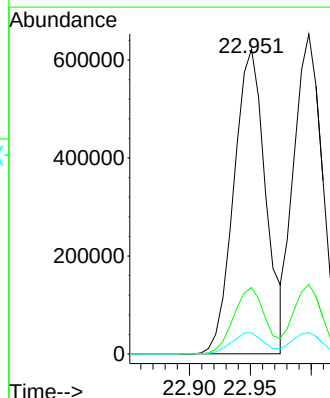
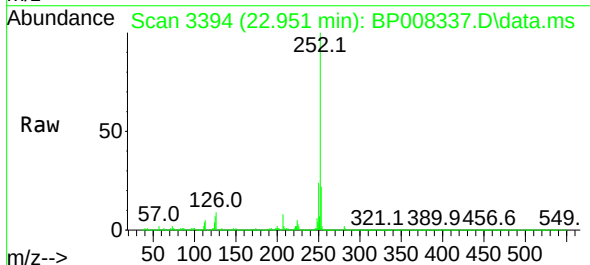
Tgt Ion:252 Resp: 1130340

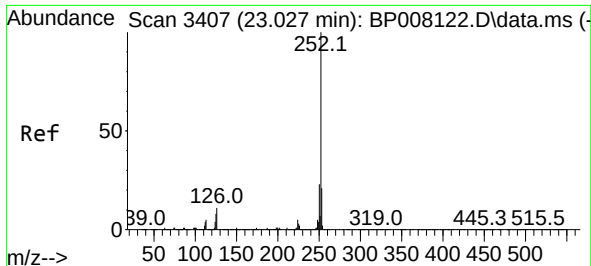
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 7.0 6.2 9.4

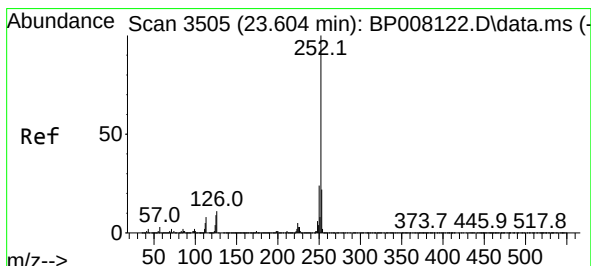
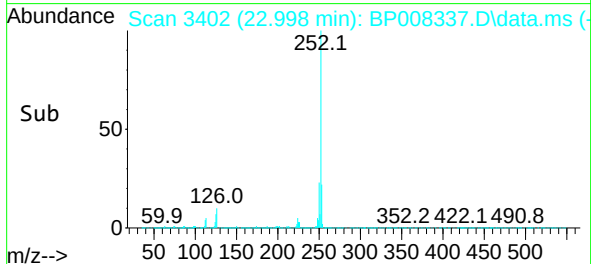
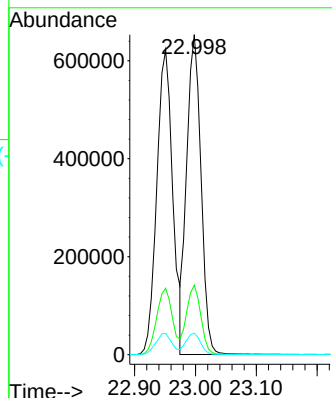
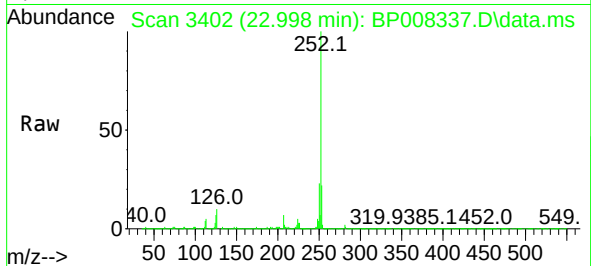




#89
Benzo(k)fluoranthene
Concen: 45.515 ng
RT: 22.998 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

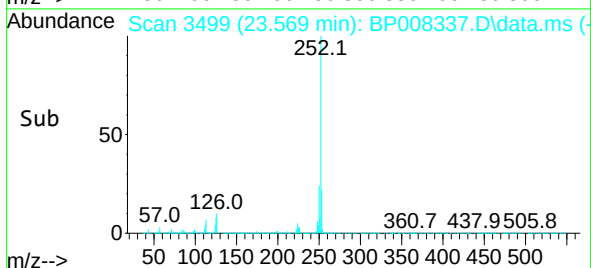
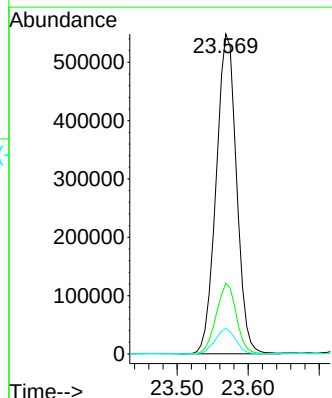
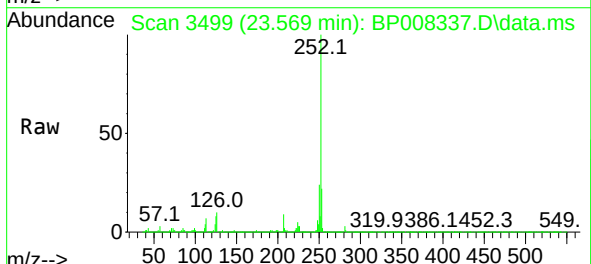
Instrument :
BNA_P
ClientSampleId :
PB141245BS

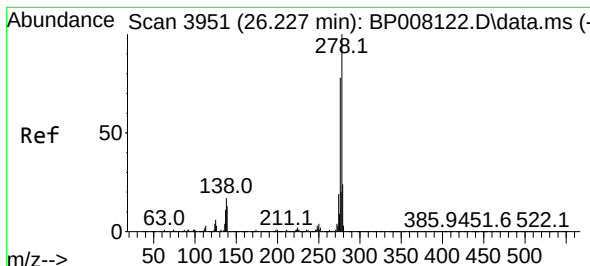
Tgt Ion:252 Resp: 1067695
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.7 6.5 9.7



#90
Benzo(a)pyrene
Concen: 53.171 ng
RT: 23.569 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BP008337.D
Acq: 10 Dec 2021 12:45

Tgt Ion:252 Resp: 1088878
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.0 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 48.722 ng

RT: 26.174 min Scan# 3951

Delta R.T. 0.006 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

Instrument :

BNA_P

ClientSampleId :

PB141245BS

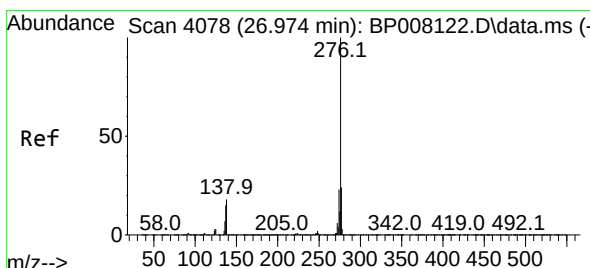
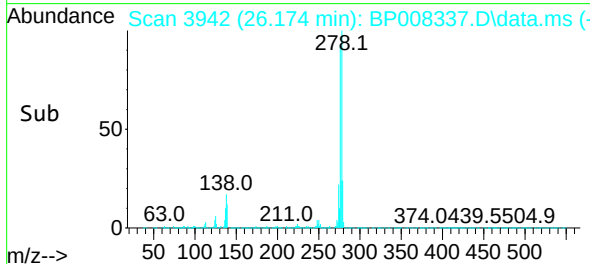
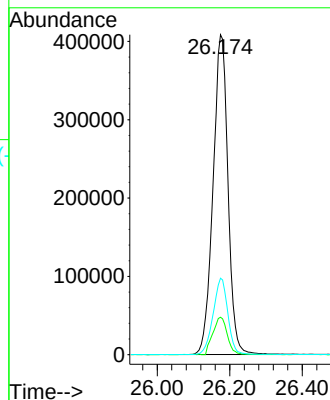
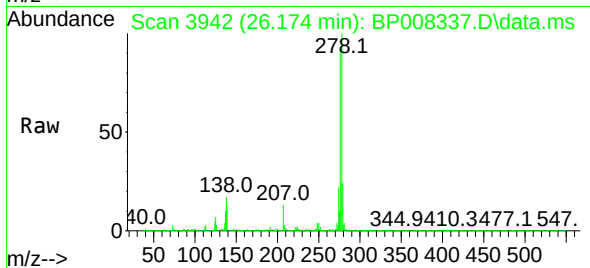
Tgt Ion:278 Resp: 1170037

Ion Ratio Lower Upper

278 100

139 11.7 10.8 16.2

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 47.478 ng

RT: 26.921 min Scan# 4069

Delta R.T. 0.000 min

Lab File: BP008337.D

Acq: 10 Dec 2021 12:45

Tgt Ion:276 Resp: 1150252

Ion Ratio Lower Upper

276 100

277 23.9 20.0 30.0

138 15.4 14.1 21.1

