

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008190.D
 Acq On : 02 Dec 2021 13:59
 Operator : CG/JU
 Sample : PB141117BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141117BS

Quant Time: Dec 02 15:36:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	91535	20.000	ng	-0.02
21) Naphthalene-d8	10.593	136	314070	20.000	ng	-0.02
39) Acenaphthene-d10	14.445	164	172267	20.000	ng	-0.01
64) Phenanthrene-d10	17.210	188	323671	20.000	ng	0.00
76) Chrysene-d12	21.310	240	321387	20.000	ng	0.00
86) Perylene-d12	23.710	264	369665	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	637300	112.101	ng	-0.01
7) Phenol-d6	6.987	99	747474	97.398	ng	-0.01
23) Nitrobenzene-d5	8.957	82	529210	76.623	ng	-0.02
42) 2,4,6-Tribromophenol	15.945	330	246124	111.780	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	990030	83.478	ng	-0.01
79) Terphenyl-d14	19.775	244	1289876	83.878	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	88844	33.497	ng	99
3) Pyridine	3.699	79	217595	30.738	ng	99
4) n-Nitrosodimethylamine	3.605	42	126688	42.906	ng	98
6) Aniline	7.128	93	323285	35.936	ng	96
8) 2-Chlorophenol	7.369	128	233040	40.043	ng	98
9) Benzaldehyde	6.940	77	150865	34.925	ng	98
10) Phenol	7.010	94	301721	38.258	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	246391	39.088	ng	99
12) 1,3-Dichlorobenzene	7.687	146	277617	41.328	ng	99
13) 1,4-Dichlorobenzene	7.834	146	284553	41.781	ng	98
14) 1,2-Dichlorobenzene	8.146	146	268494	39.640	ng	98
15) Benzyl Alcohol	8.046	79	239578	39.401	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	358199	37.660	ng	98
17) 2-Methylphenol	8.257	107	194886	37.984	ng	97
18) Hexachloroethane	8.875	117	107614	42.495	ng	90
19) n-Nitroso-di-n-propyla...	8.610	70	185381	34.909	ng	97
20) 3+4-Methylphenols	8.587	107	250891	35.431	ng	98
22) Acetophenone	8.628	105	351215	40.883	ng	# 98
24) Nitrobenzene	8.999	77	286009	42.701	ng	98
25) Isophorone	9.534	82	468047	38.735	ng	100
26) 2-Nitrophenol	9.710	139	123503	42.736	ng	96
27) 2,4-Dimethylphenol	9.787	122	193590	44.792	ng	96
28) bis(2-Chloroethoxy)met...	10.010	93	285735	37.103	ng	99
29) 2,4-Dichlorophenol	10.257	162	207443	40.188	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	256973	42.892	ng	97
31) Naphthalene	10.646	128	658148	40.907	ng	99
32) Benzoic acid	9.957	122	118124	33.412	ng	98
33) 4-Chloroaniline	10.763	127	172294	25.813	ng	99
34) Hexachlorobutadiene	10.934	225	184571	45.017	ng	98
35) Caprolactam	11.569	113	57228	49.911	ng	96
36) 4-Chloro-3-methylphenol	11.904	107	216234	36.645	ng	96
37) 2-Methylnaphthalene	12.263	142	453935	39.892	ng	98
38) 1-Methylnaphthalene	12.481	142	412081	37.204	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	270260	48.297	ng	99
41) Hexachlorocyclopentadiene	12.616	237	265125	123.235	ng	98
43) 2,4,6-Trichlorophenol	12.881	196	162368	42.827	ng	99

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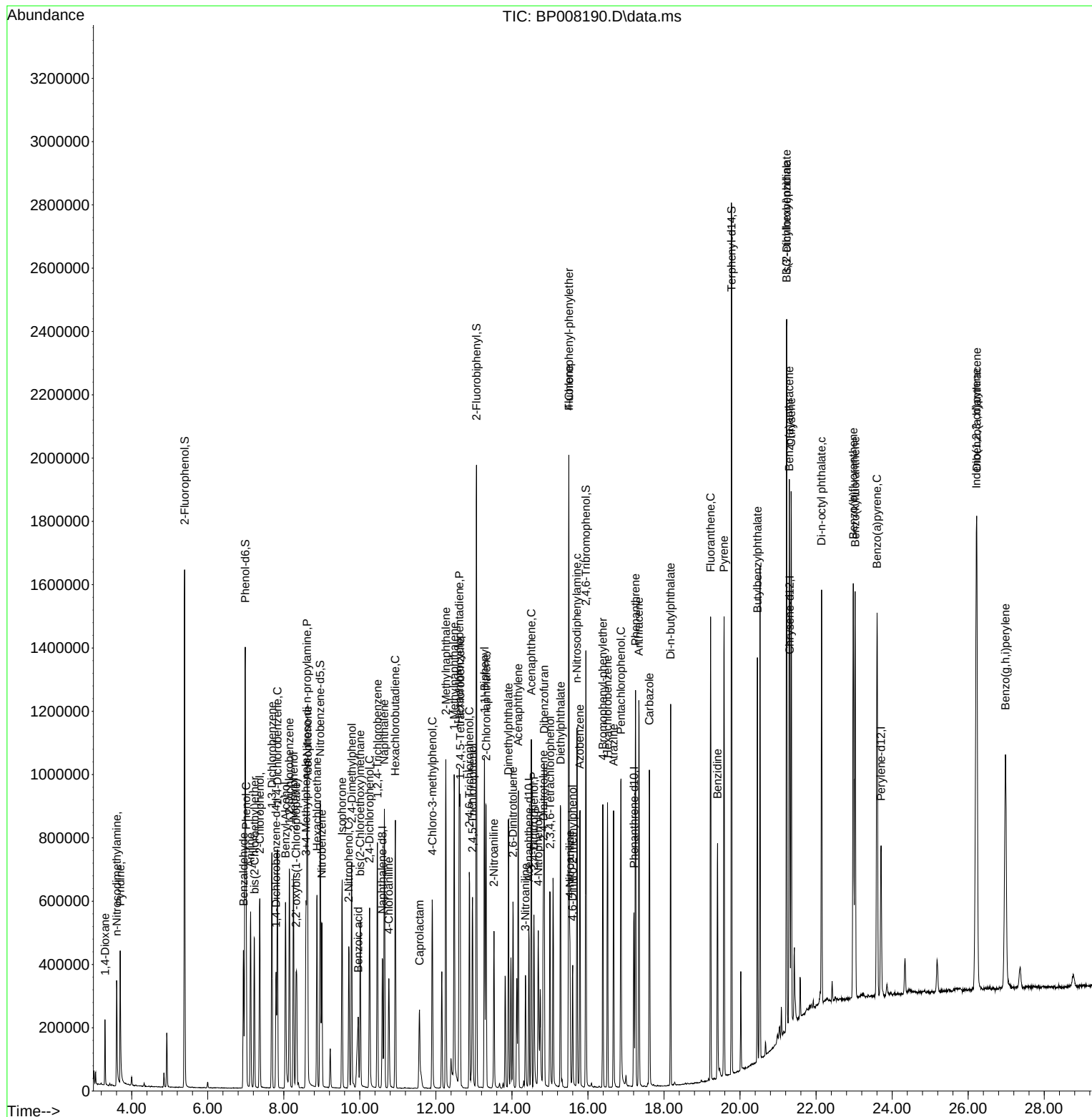
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	170613	41.997	ng	99
46) 1,1'-Biphenyl	13.281	154	535879	42.875	ng	99
47) 2-Chloronaphthalene	13.322	162	434985	44.069	ng	99
48) 2-Nitroaniline	13.528	65	143413	42.163	ng	99
49) Acenaphthylene	14.169	152	638900	41.957	ng	99
50) Dimethylphthalate	13.910	163	507188	39.208	ng	99
51) 2,6-Dinitrotoluene	14.028	165	110133	41.022	ng	99
52) Acenaphthene	14.510	154	377897	41.642	ng	99
53) 3-Nitroaniline	14.357	138	76001	27.934	ng	98
54) 2,4-Dinitrophenol	14.581	184	125551	79.095	ng	94
55) Dibenzofuran	14.851	168	611376	39.424	ng	99
56) 4-Nitrophenol	14.692	139	152078	72.925	ng	89
57) 2,4-Dinitrotoluene	14.828	165	149390	40.547	ng	99
58) Fluorene	15.498	166	474642	37.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	134730	37.295	ng	97
60) Diethylphthalate	15.281	149	490890	38.240	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	258861	37.457	ng	99
62) 4-Nitroaniline	15.528	138	103788	36.762	ng	93
63) Azobenzene	15.786	77	506828	38.598	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	85225	40.257	ng	97
66) n-Nitrosodiphenylamine	15.710	169	414627	44.223	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	160531	44.602	ng	97
68) Hexachlorobenzene	16.516	284	179916	46.764	ng	95
69) Atrazine	16.675	200	159584	65.583	ng	97
70) Pentachlorophenol	16.869	266	194192	84.884	ng	98
71) Phenanthrene	17.251	178	733983	42.950	ng	99
72) Anthracene	17.339	178	754279	44.475	ng	99
73) Carbazole	17.616	167	643493	38.869	ng	99
74) Di-n-butylphthalate	18.175	149	784036	37.831	ng	100
75) Fluoranthene	19.227	202	858373	37.286	ng	99
77) Benzidine	19.410	184	432867	98.188	ng	97
78) Pyrene	19.580	202	878904	43.322	ng	99
80) Butylbenzylphthalate	20.457	149	352394	38.505	ng	99
81) Benzo(a)anthracene	21.292	228	877442	41.194	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	303956	30.288	ng	98
83) Chrysene	21.345	228	856635	42.264	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	492626	35.453	ng	99
85) Di-n-octyl phthalate	22.145	149	902259	38.224	ng	100
87) Indeno(1,2,3-cd)pyrene	26.215	276	1276416	47.462	ng	97
88) Benzo(b)fluoranthene	22.980	252	980303	43.989	ng	99
89) Benzo(k)fluoranthene	23.027	252	925907	42.439	ng	99
90) Benzo(a)pyrene	23.604	252	965512	50.692	ng	98
91) Dibenzo(a,h)anthracene	26.227	278	1080230	48.365	ng	99
92) Benzo(g,h,i)perylene	26.980	276	1097919	48.726	ng	97

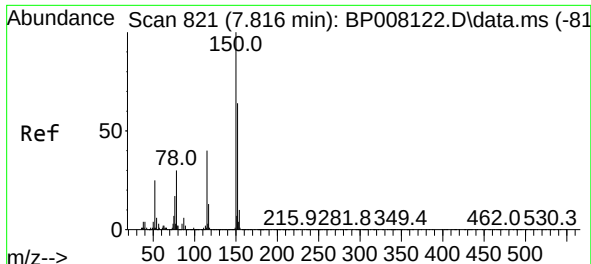
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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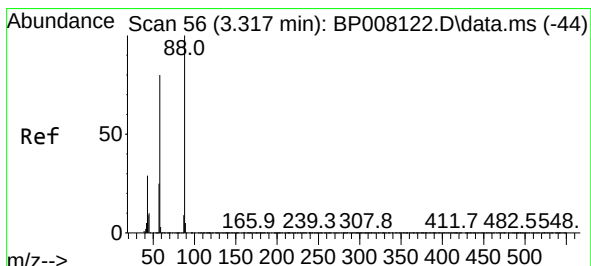
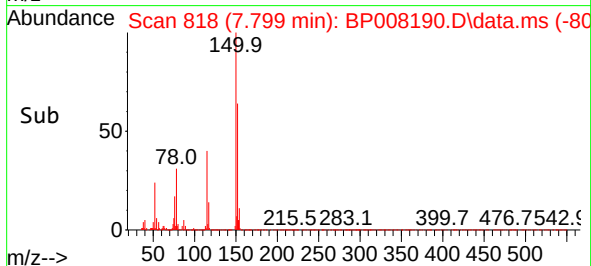
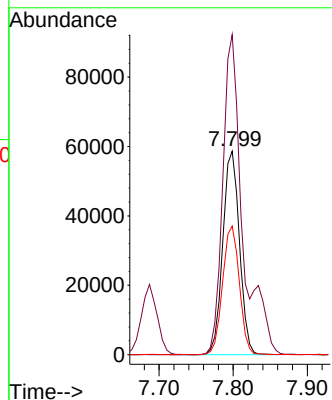
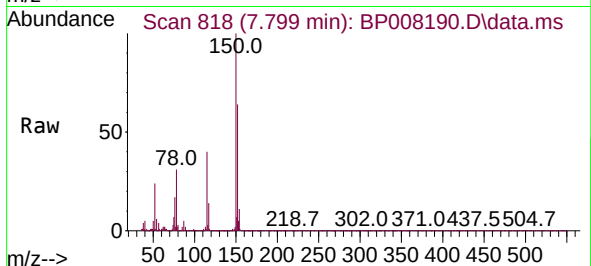




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BP008190.D
 Acq: 02 Dec 2021 13:59

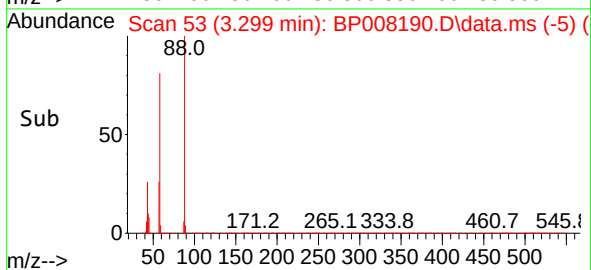
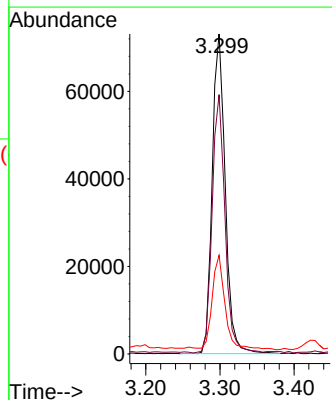
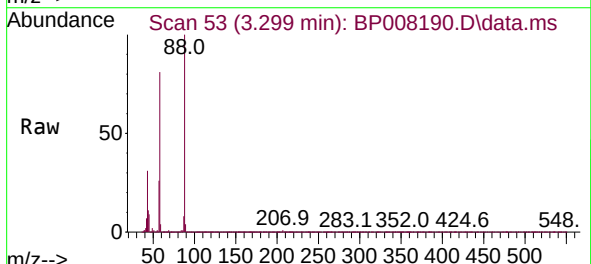
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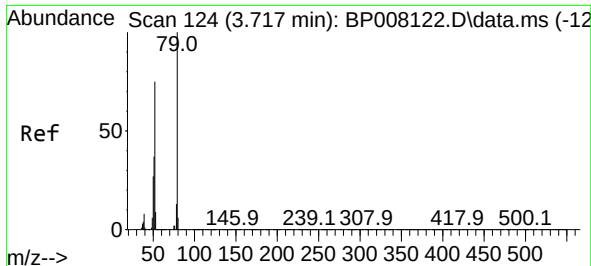
Tgt Ion:152 Resp: 91535
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.7 188.5
 115 63.2 50.7 76.1



#2
 1,4-Dioxane
 Concen: 33.497 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.018 min
 Lab File: BP008190.D
 Acq: 02 Dec 2021 13:59

Tgt Ion: 88 Resp: 88844
 Ion Ratio Lower Upper
 88 100
 58 80.2 63.5 95.3
 43 29.8 23.4 35.2

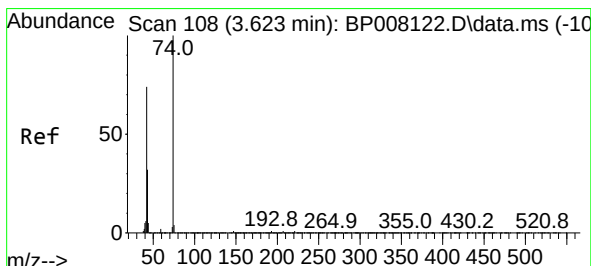
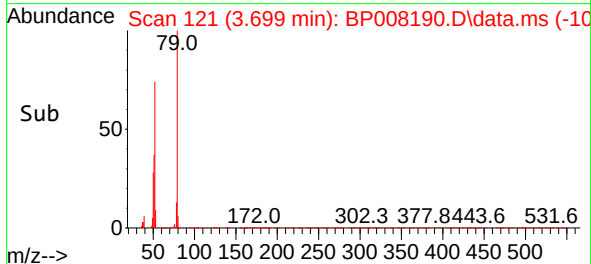
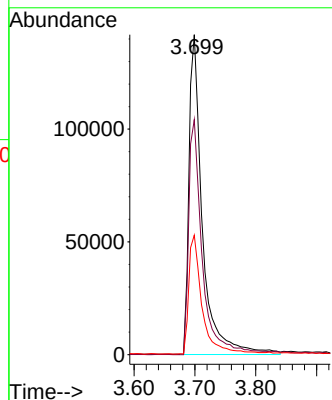
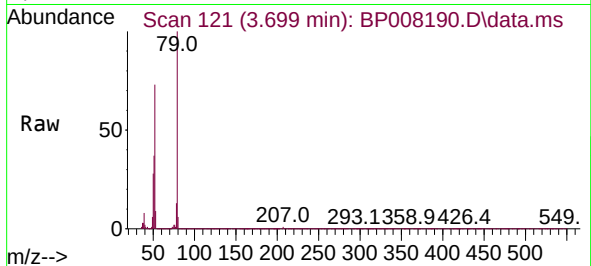




#3
Pyridine
Concen: 30.738 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

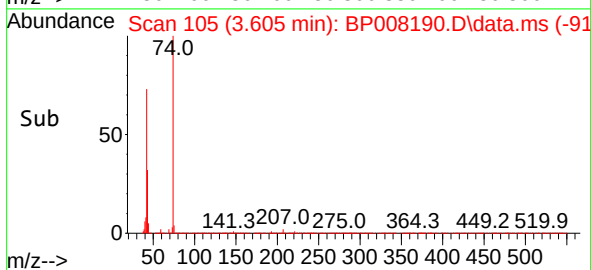
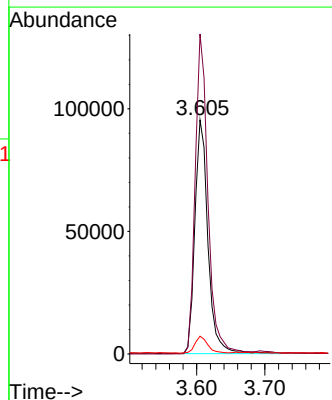
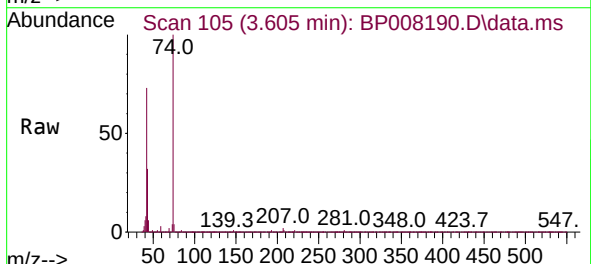
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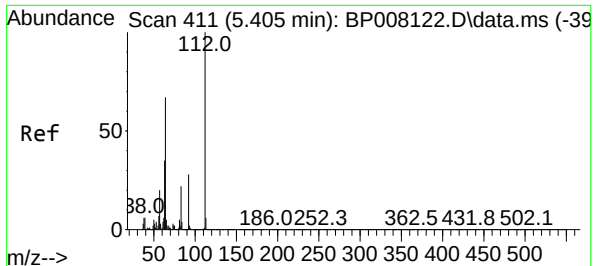
Tgt Ion: 79 Resp: 217595
Ion Ratio Lower Upper
79 100
52 73.5 60.0 90.0
51 37.4 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 42.906 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion: 42 Resp: 126688
Ion Ratio Lower Upper
42 100
74 136.8 108.0 162.0
44 7.6 5.8 8.6

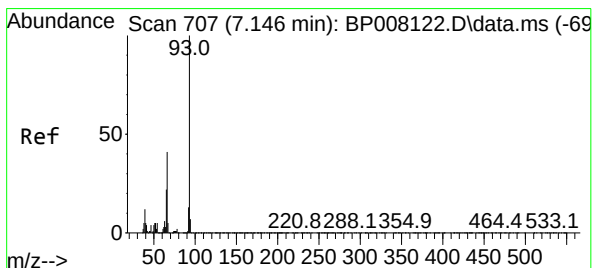
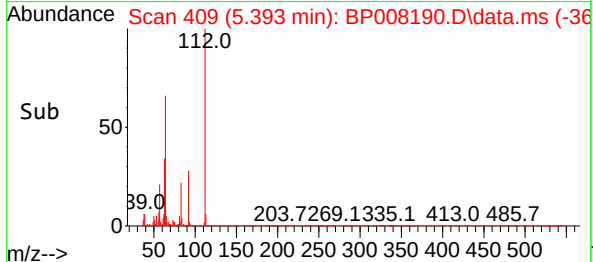
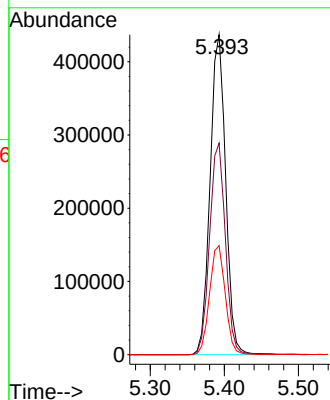
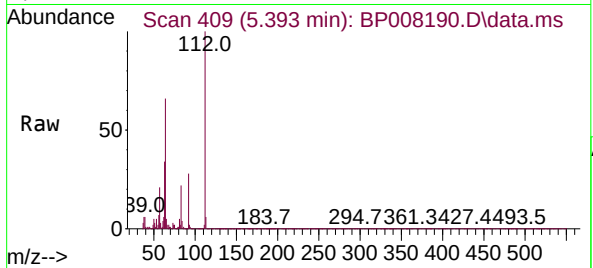




#5
2-Fluorophenol
Concen: 112.101 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

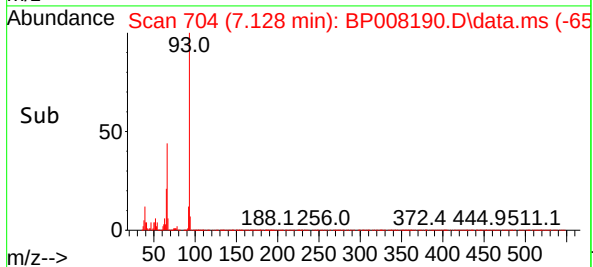
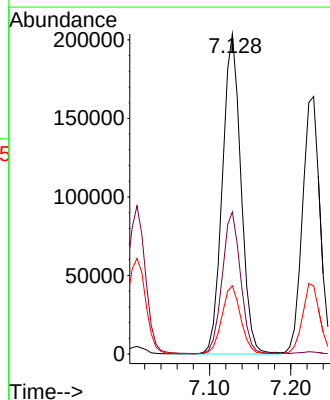
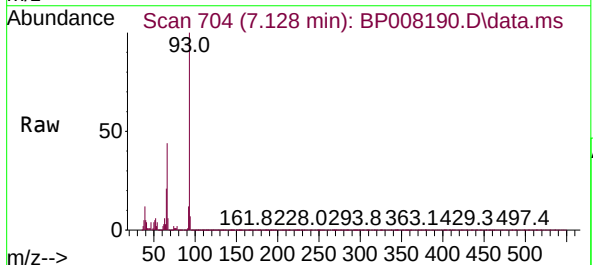
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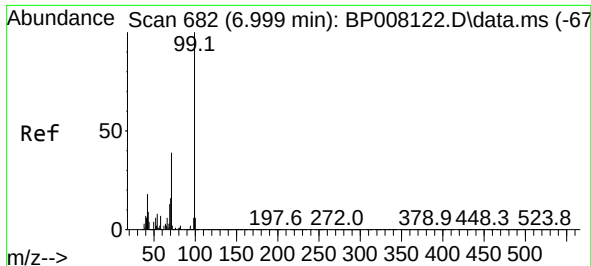
Tgt Ion:112 Resp: 637300
Ion Ratio Lower Upper
112 100
64 66.1 53.4 80.2
63 34.1 27.8 41.8



#6
Aniline
Concen: 35.936 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion: 93 Resp: 323285
Ion Ratio Lower Upper
93 100
66 44.4 32.9 49.3
65 21.3 17.5 26.3

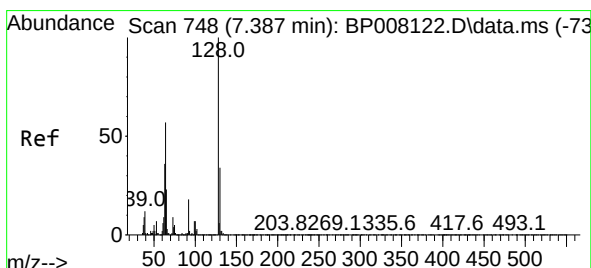
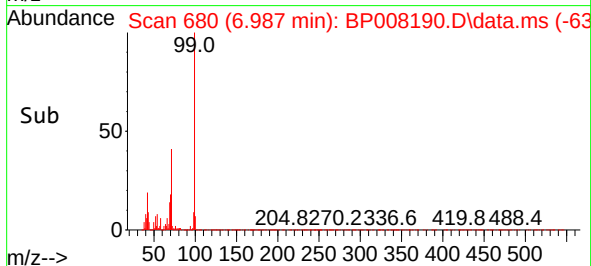
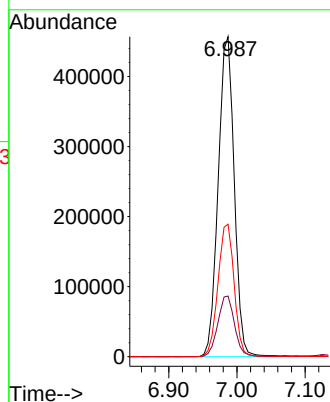
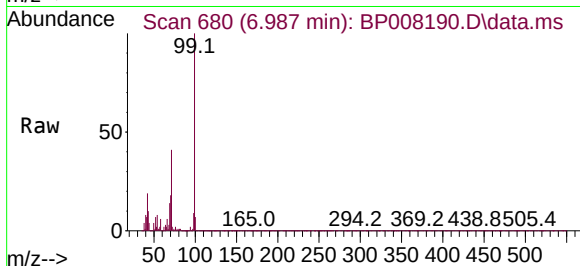




#7
Phenol-d6
Concen: 97.398 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

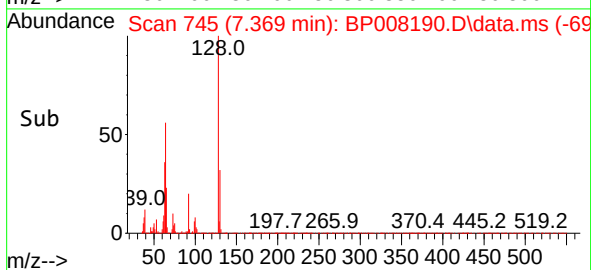
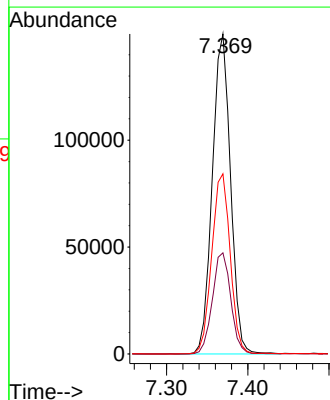
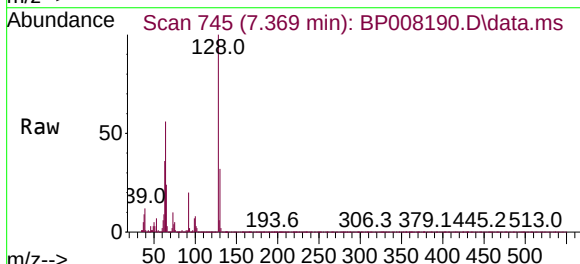
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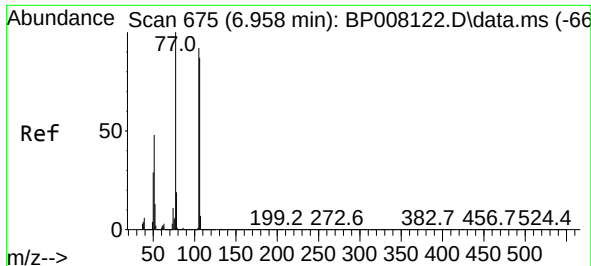
Tgt Ion: 99 Resp: 747474
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 41.4 31.1 46.7



#8
2-Chlorophenol
Concen: 40.043 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP008190.D
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Tgt Ion: 128 Resp: 233040
Ion Ratio Lower Upper
128 100
130 31.6 13.5 53.5
64 56.3 37.4 77.4

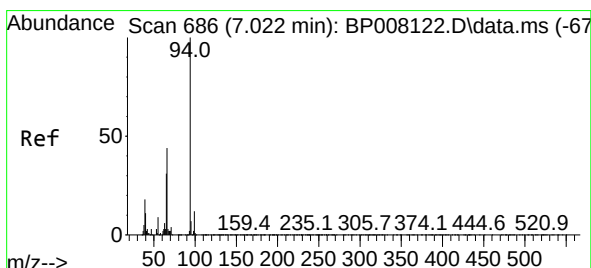
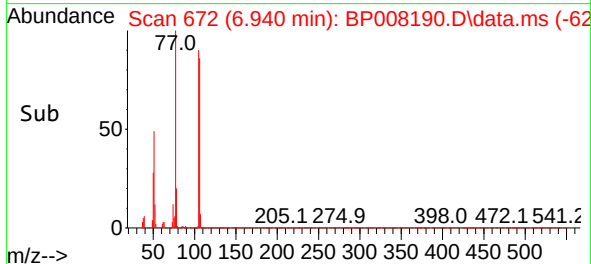
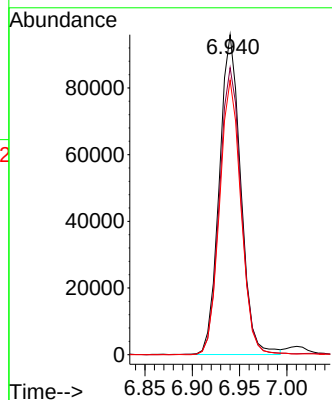
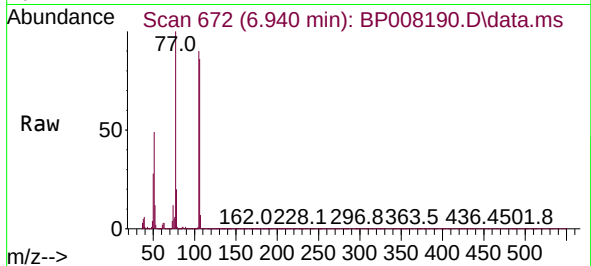




#9
Benzaldehyde
Concen: 34.925 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.018 min
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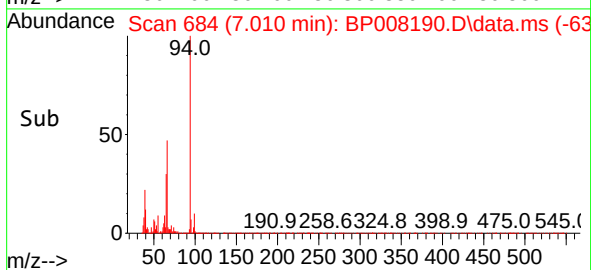
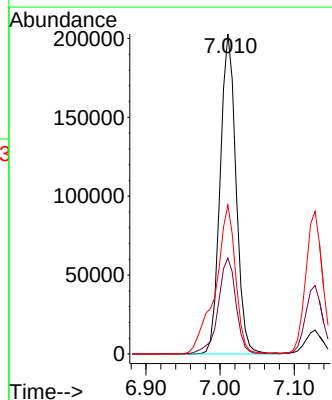
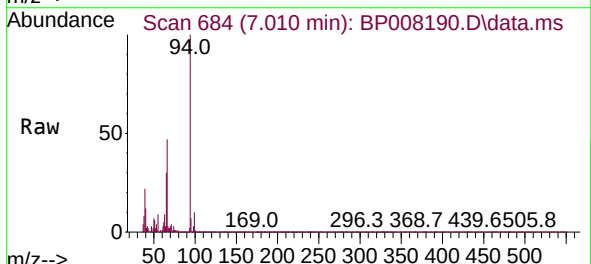
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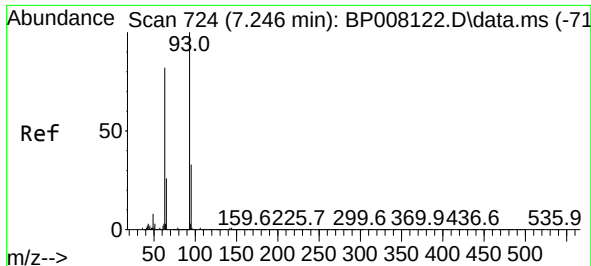
Tgt Ion: 77 Resp: 150865
Ion Ratio Lower Upper
77 100
105 89.7 71.8 111.8
106 85.8 67.3 107.3



#10
Phenol
Concen: 38.258 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 301721
Ion Ratio Lower Upper
94 100
65 30.0 10.9 50.9
66 46.5 24.3 64.3

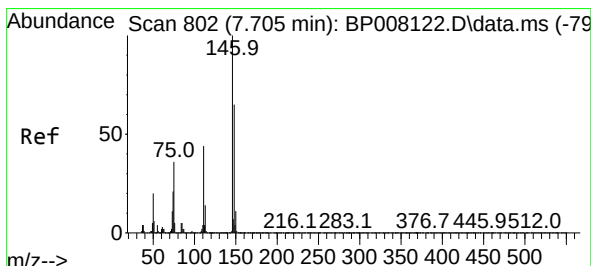
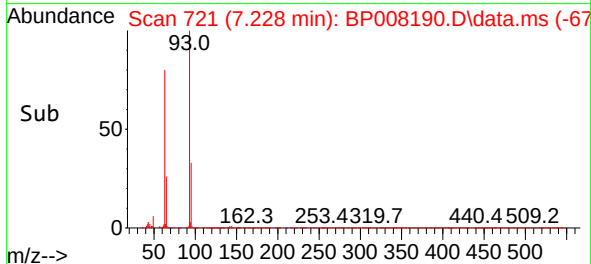
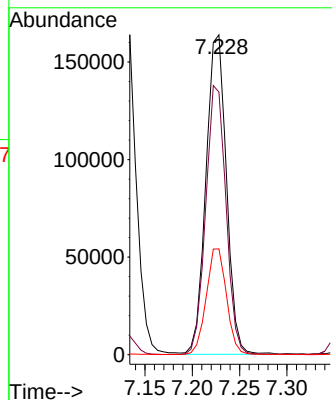
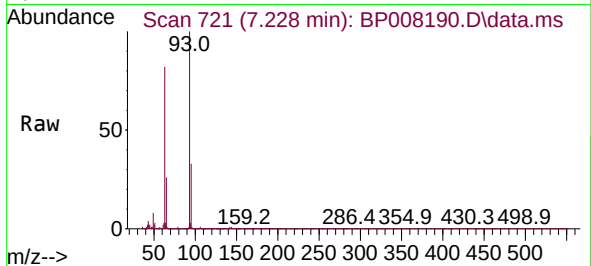




#11
bis(2-Chloroethyl)ether
Concen: 39.088 ng
RT: 7.228 min Scan# 719
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

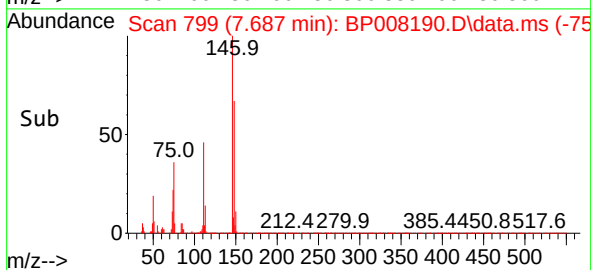
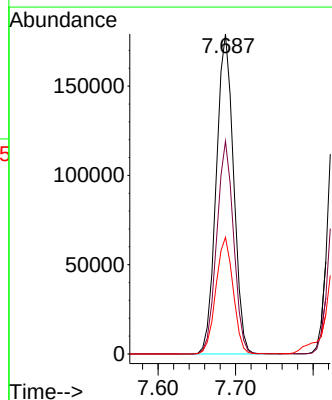
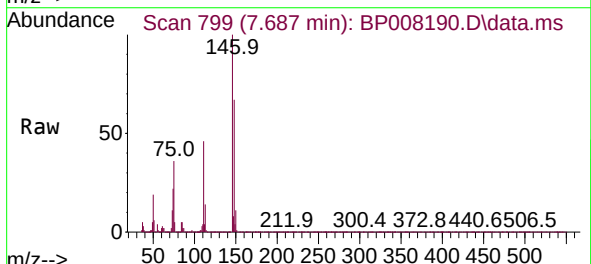
Instrument :
BNA_P
ClientSampleId :
PB141117BS

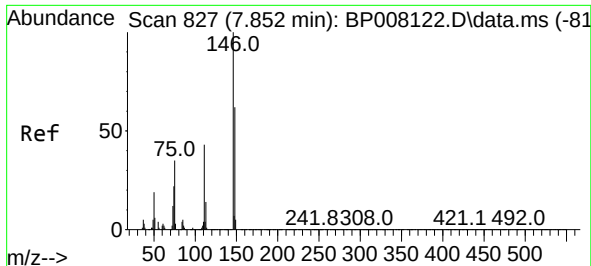
Tgt Ion: 93 Resp: 246391
Ion Ratio Lower Upper
93 100
63 82.1 61.8 101.8
95 33.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 41.328 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:146 Resp: 277617
Ion Ratio Lower Upper
146 100
148 66.5 51.9 77.9
75 36.5 29.0 43.6

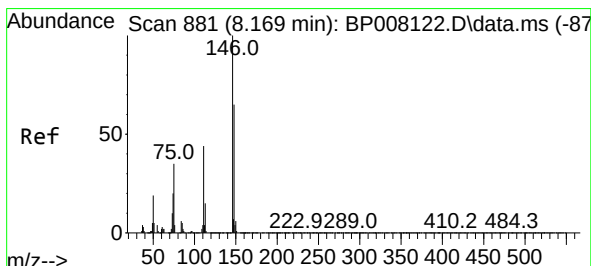
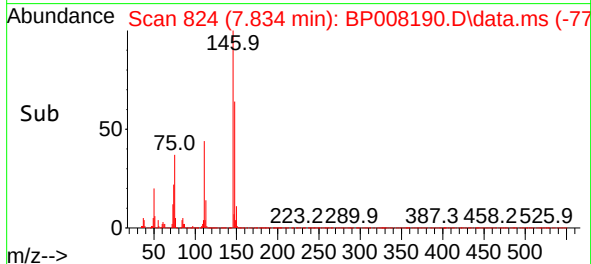
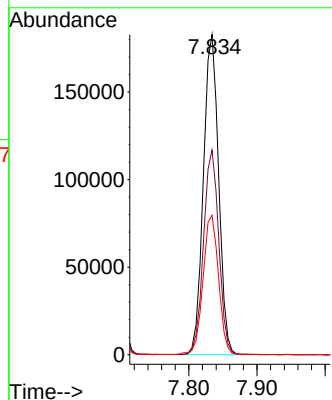
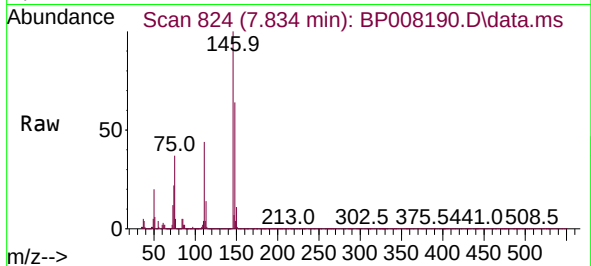




#13
1,4-Dichlorobenzene
Concen: 41.781 ng
RT: 7.834 min Scan# 811
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

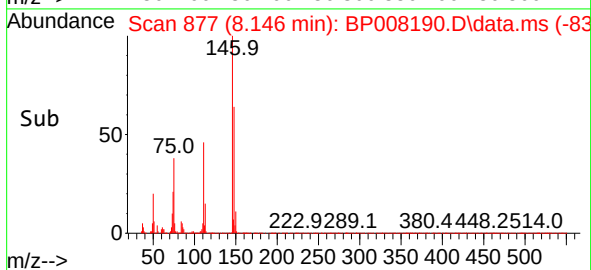
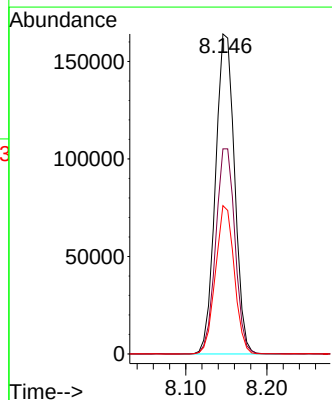
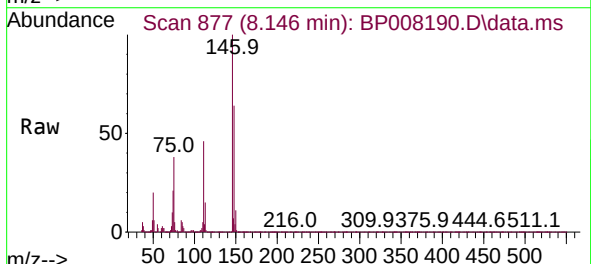
Instrument :
BNA_P
ClientSampleId :
PB141117BS

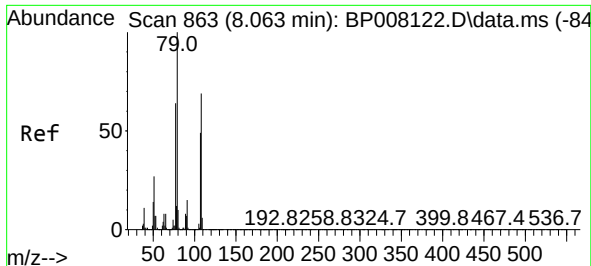
Tgt Ion:146 Resp: 284553
Ion Ratio Lower Upper
146 100
148 63.9 49.6 74.4
111 43.6 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 39.640 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.023 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:146 Resp: 268494
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 46.3 35.0 52.6

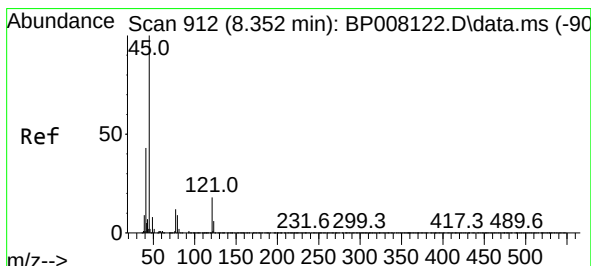
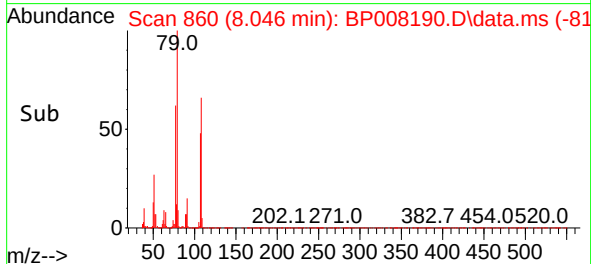
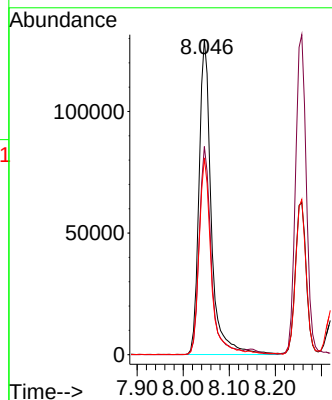
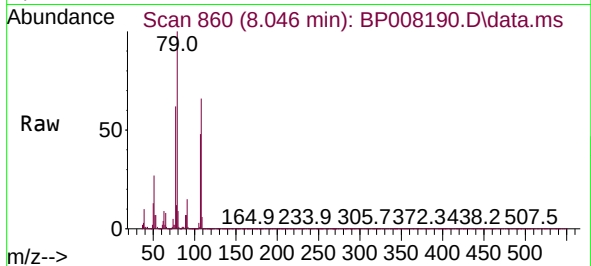




#15
Benzyl Alcohol
Concen: 39.401 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

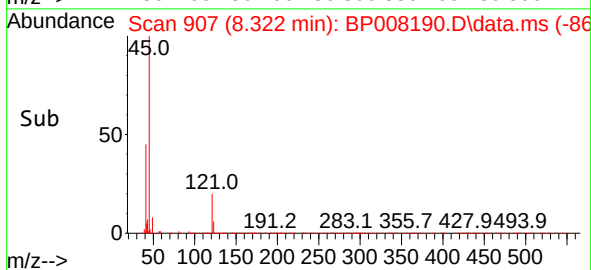
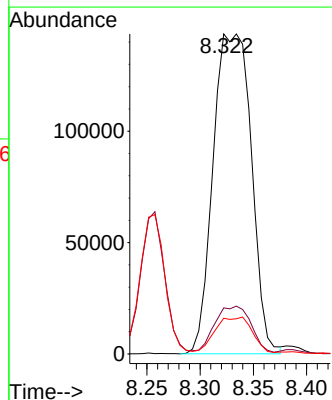
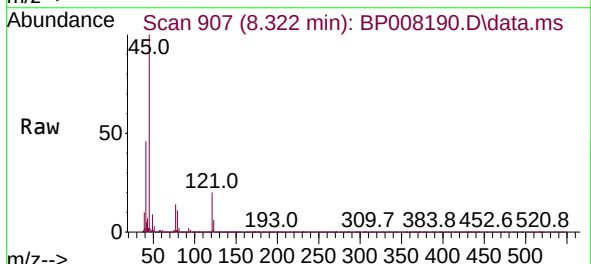
Instrument :
BNA_P
ClientSampleId :
PB141117BS

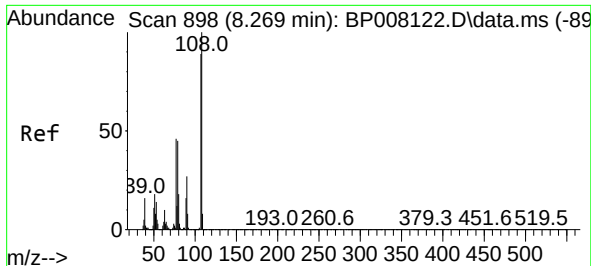
Tgt Ion: 79 Resp: 239578
Ion Ratio Lower Upper
79 100
108 66.1 55.5 83.3
77 62.4 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.660 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.030 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion: 45 Resp: 358199
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.8
79 11.2 0.0 30.4

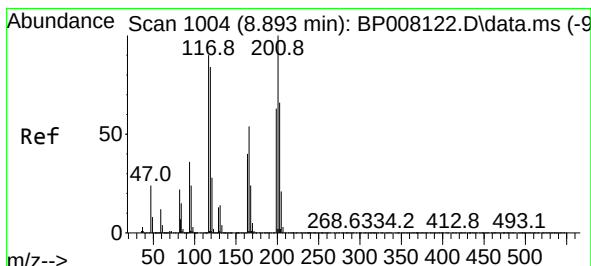
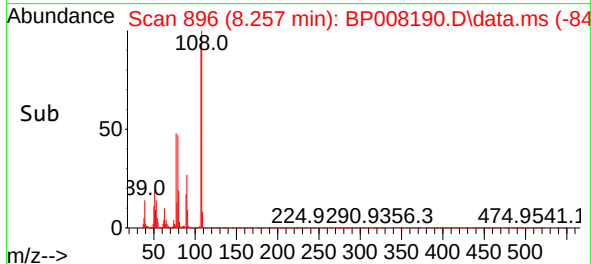
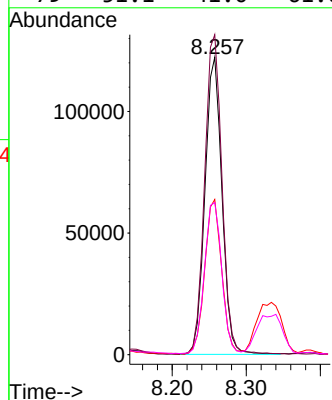
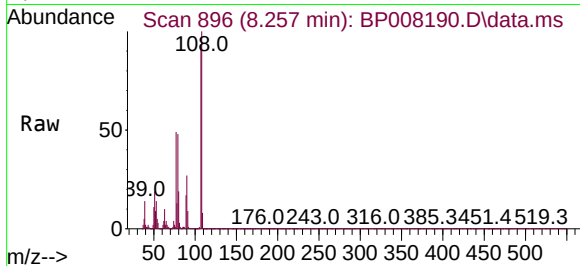




#17
2-Methylphenol
Concen: 37.984 ng
RT: 8.257 min Scan# 89
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

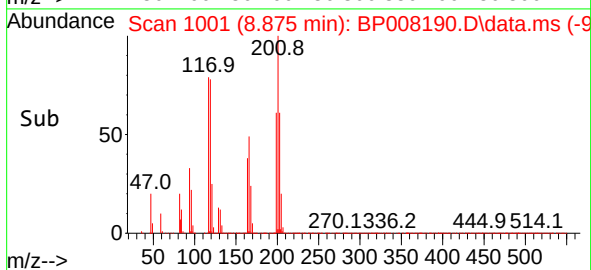
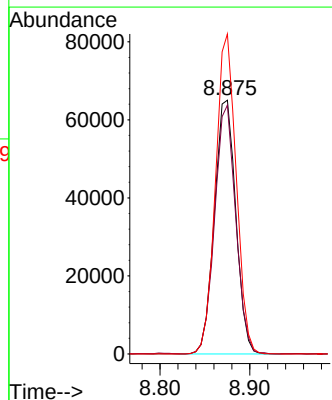
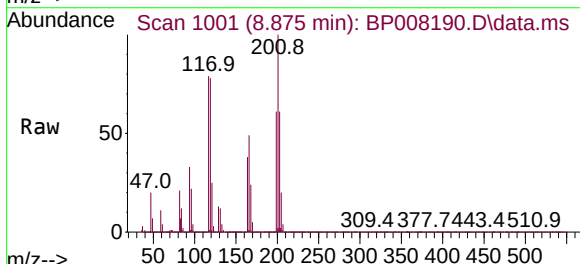
Instrument :
BNA_P
ClientSampleId :
PB141117BS

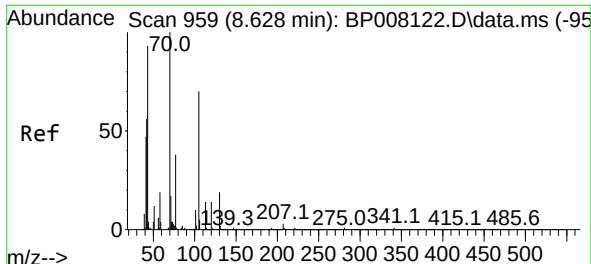
Tgt Ion:107 Resp: 194886
Ion Ratio Lower Upper
107 100
108 107.6 90.2 135.2
77 52.2 41.3 61.9
79 51.1 41.0 61.6



#18
Hexachloroethane
Concen: 42.495 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:117 Resp: 107614
Ion Ratio Lower Upper
117 100
119 98.0 74.7 112.1
201 126.1 88.6 132.8

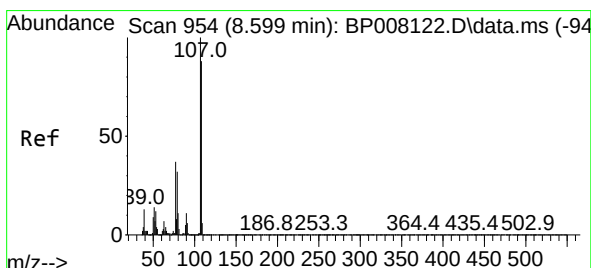
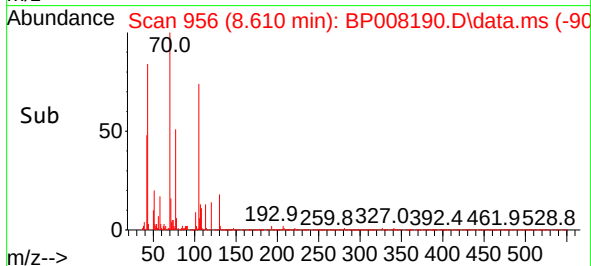
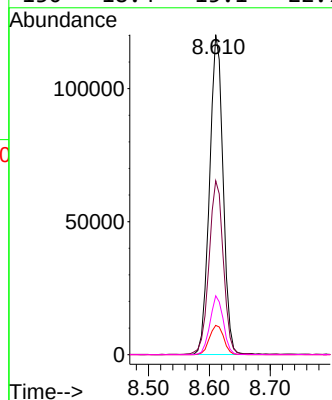
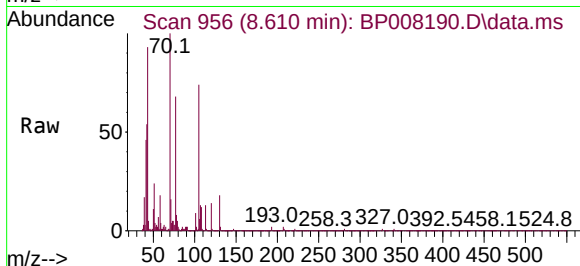




#19
n-Nitroso-di-n-propylamine
Concen: 34.909 ng
RT: 8.610 min Scan# 910
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

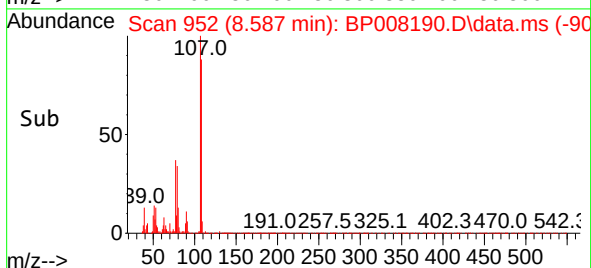
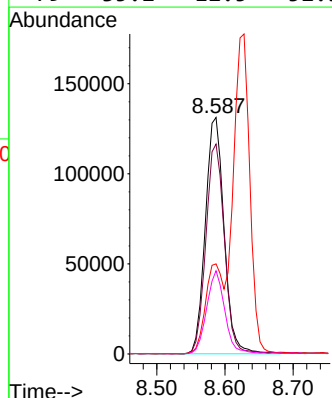
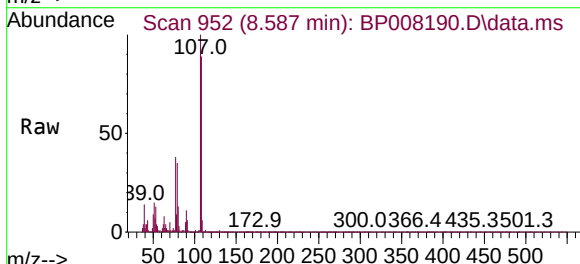
Instrument :
BNA_P
ClientSampleId :
PB141117BS

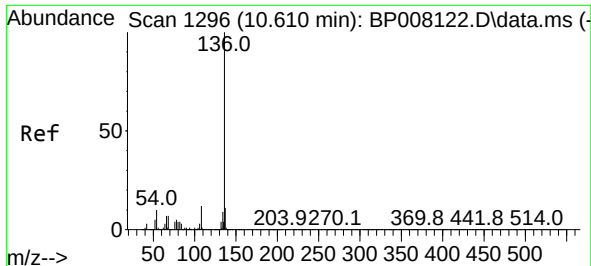
Tgt Ion:	70	Resp:	185381
Ion	Ratio	Lower	Upper
70	100		
42	54.4	45.4	68.2
101	9.2	7.6	11.4
130	18.4	15.1	22.7



#20
3+4-Methylphenols
Concen: 35.431 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:	107	Resp:	250891
Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	38.1	16.9	56.9
79	35.2	12.5	52.5

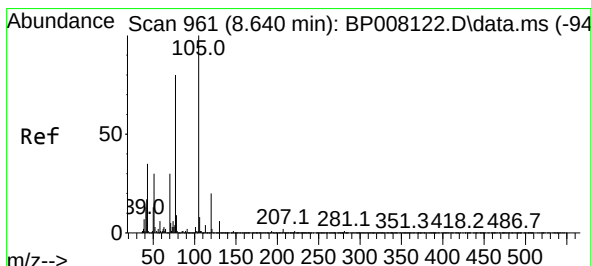
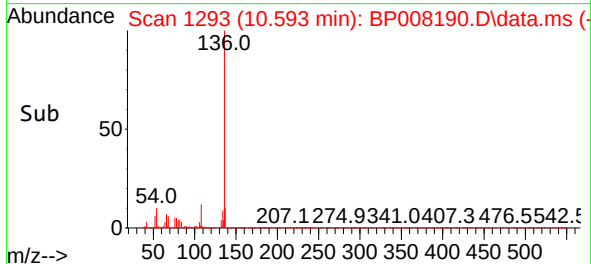
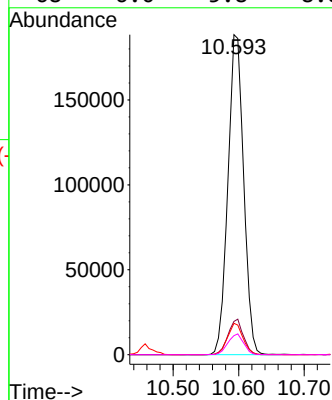
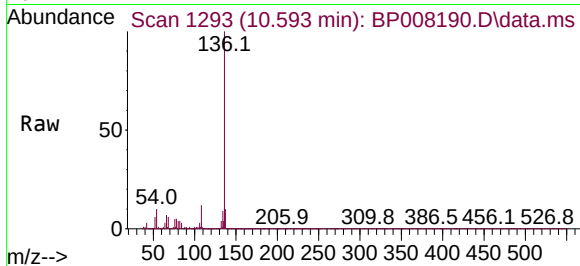




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

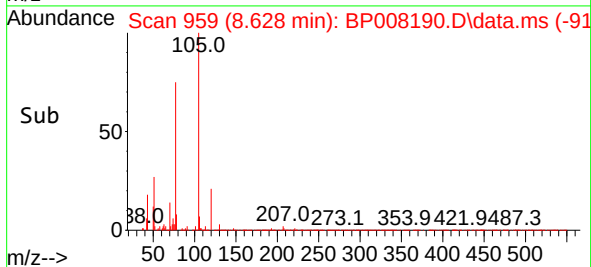
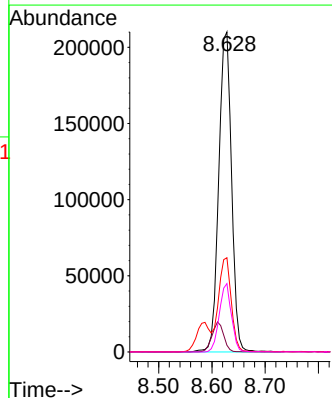
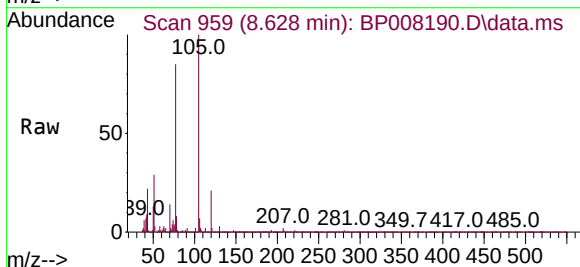
Instrument :
BNA_P
ClientSampleId :
PB141117BS

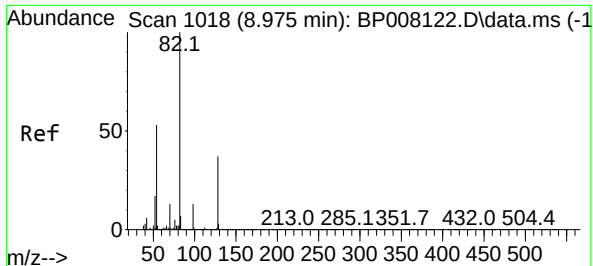
Tgt Ion:136 Resp: 314070
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.6
54 9.8 8.2 12.4
68 6.0 5.8 8.8



#22
Acetophenone
Concen: 40.883 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:105 Resp: 351215
Ion Ratio Lower Upper
105 100
71 2.1 4.0 6.0#
51 29.5 23.8 35.6
120 21.4 16.0 24.0

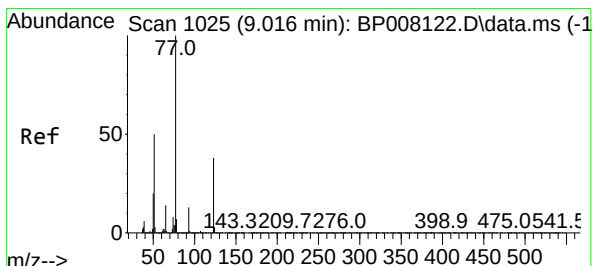
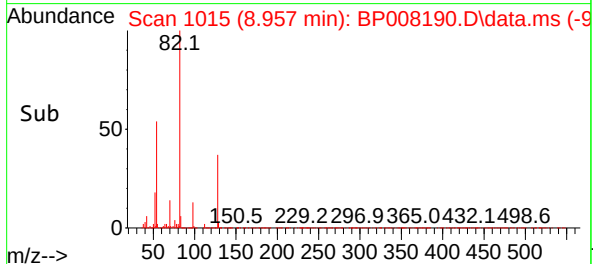
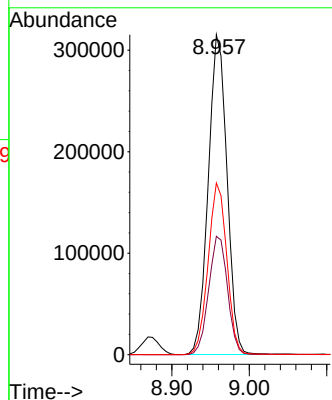
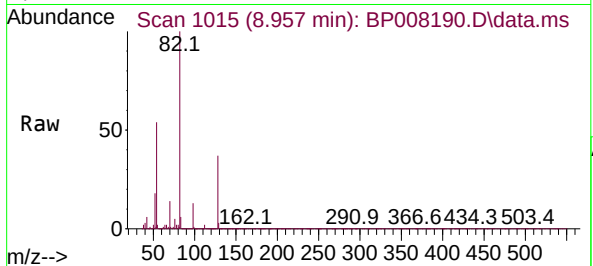




#23
Nitrobenzene-d5
Concen: 76.623 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

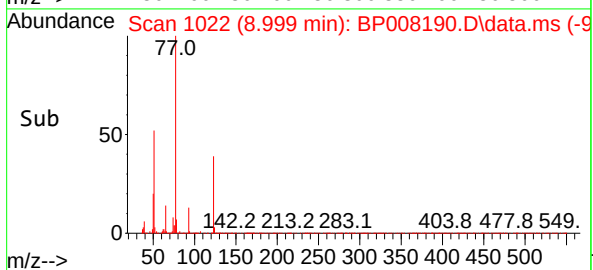
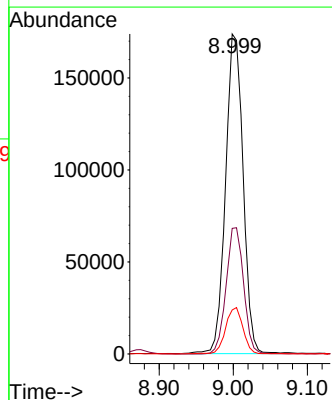
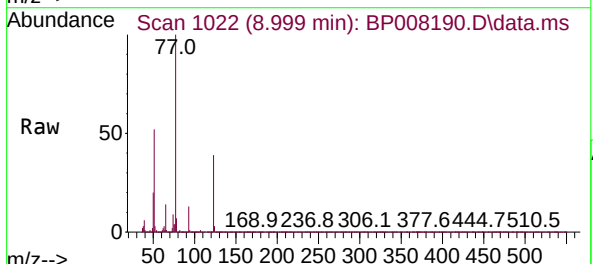
Instrument :
BNA_P
ClientSampleId :
PB141117BS

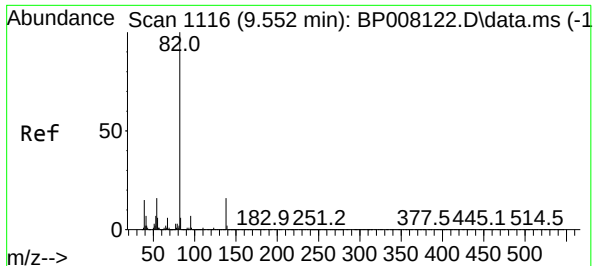
Tgt Ion: 82 Resp: 529210
Ion Ratio Lower Upper
82 100
128 37.0 29.6 44.4
54 53.7 42.7 64.1



#24
Nitrobenzene
Concen: 42.701 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion: 77 Resp: 286009
Ion Ratio Lower Upper
77 100
123 39.3 30.4 45.6
65 13.7 11.3 16.9

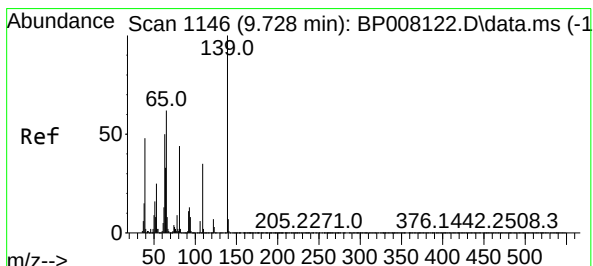
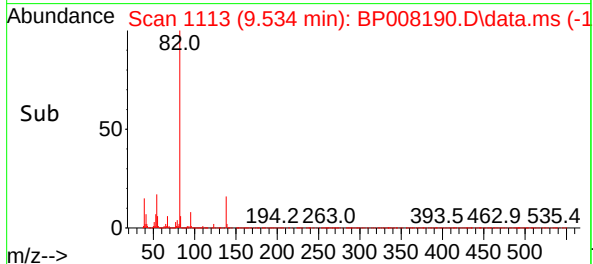
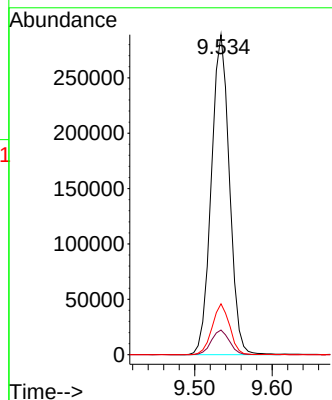
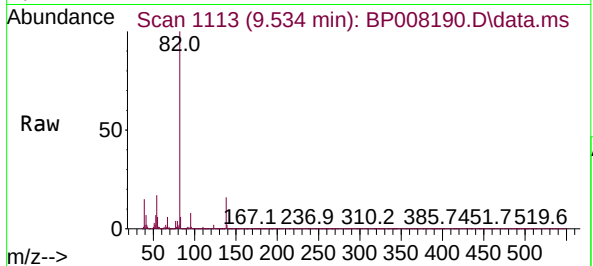




#25
Isophorone
Concen: 38.735 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

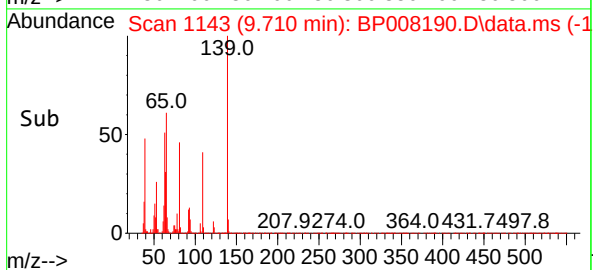
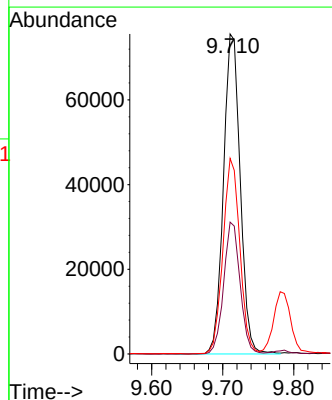
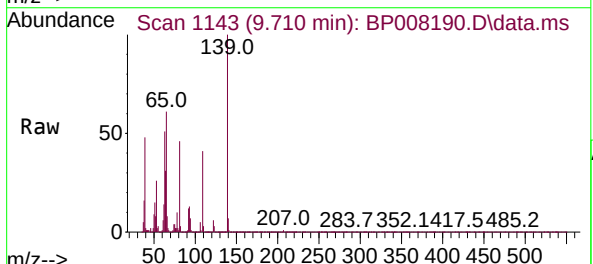
Instrument :
BNA_P
ClientSampleId :
PB141117BS

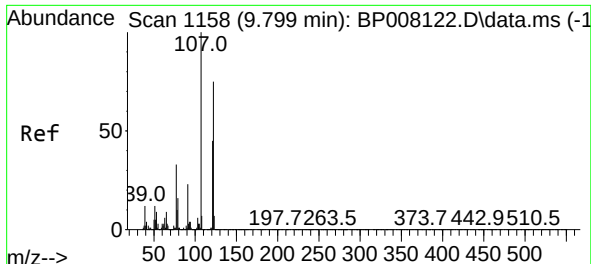
Tgt Ion: 82 Resp: 468047
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 42.736 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion: 139 Resp: 123503
Ion Ratio Lower Upper
139 100
109 41.2 28.3 42.5
65 61.1 49.7 74.5

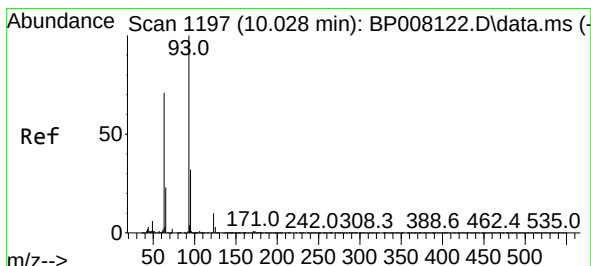
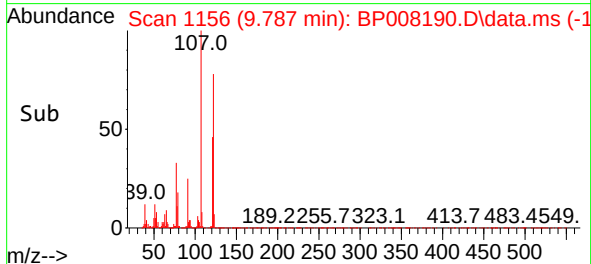
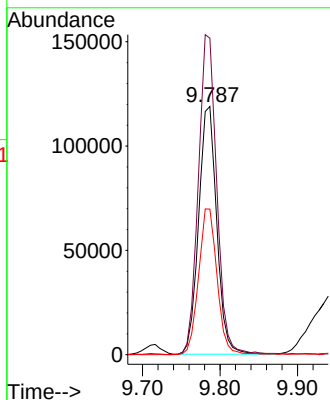
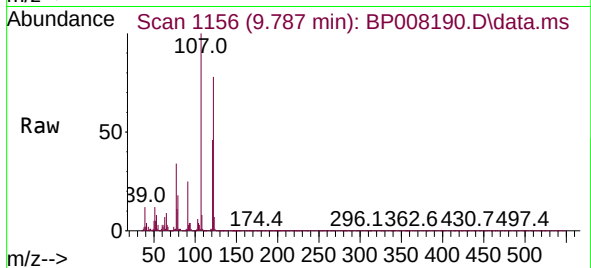




#27
2,4-Dimethylphenol
Concen: 44.792 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

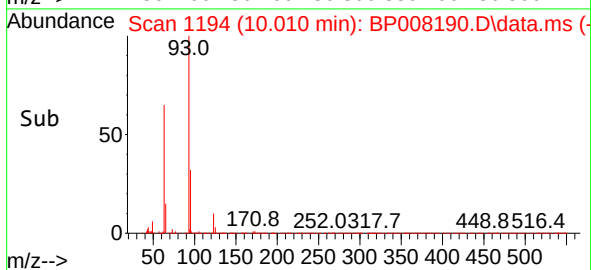
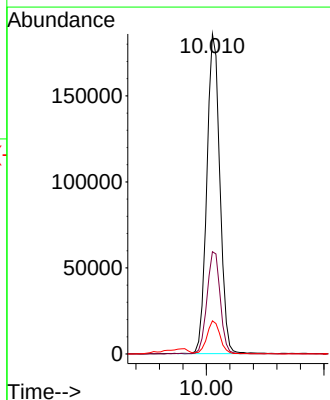
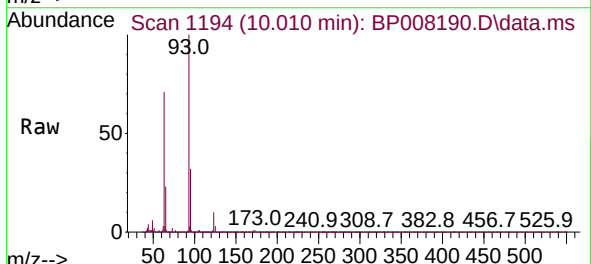
Instrument :
BNA_P
ClientSampleId :
PB141117BS

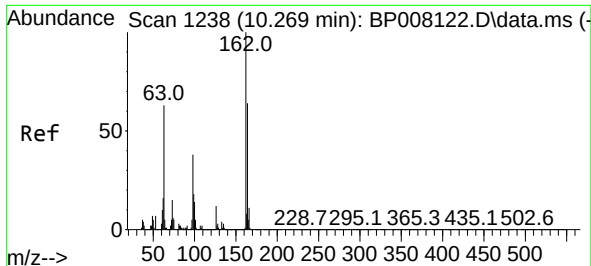
Tgt Ion:122 Resp: 193590
Ion Ratio Lower Upper
122 100
107 127.5 106.6 160.0
121 58.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.103 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion: 93 Resp: 285735
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 10.3 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 40.188 ng

RT: 10.257 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

Instrument :

BNA_P

ClientSampleId :

PB141117BS

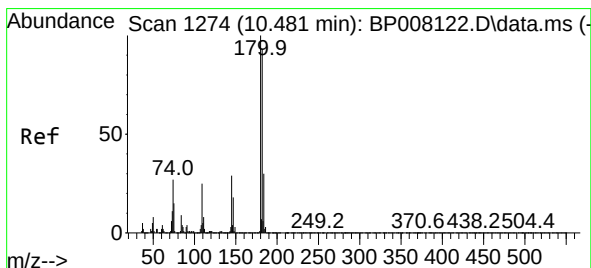
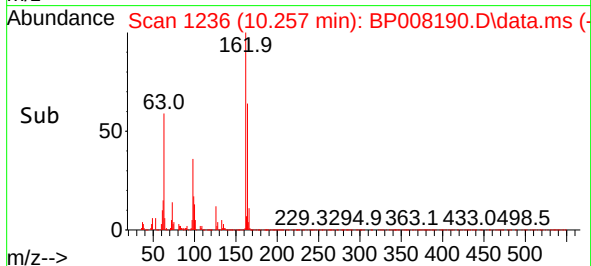
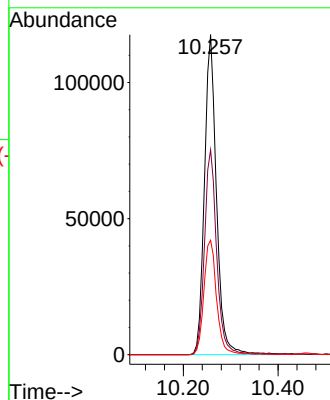
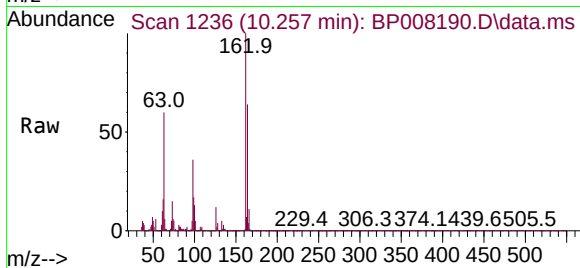
Tgt Ion:162 Resp: 207443

Ion Ratio Lower Upper

162 100

164 64.0 43.9 83.9

98 35.8 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 42.892 ng

RT: 10.463 min Scan# 1271

Delta R.T. -0.018 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

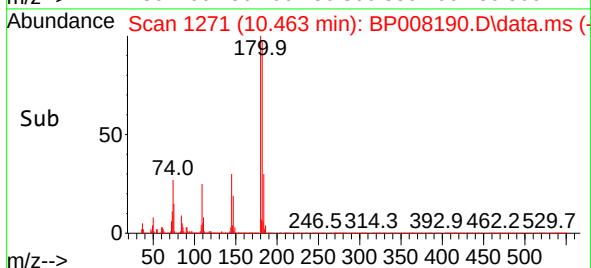
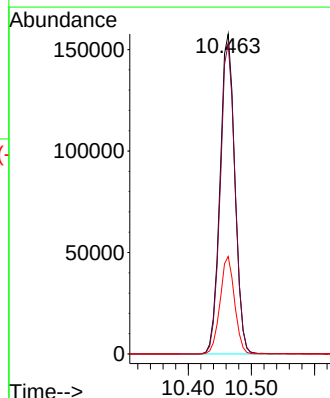
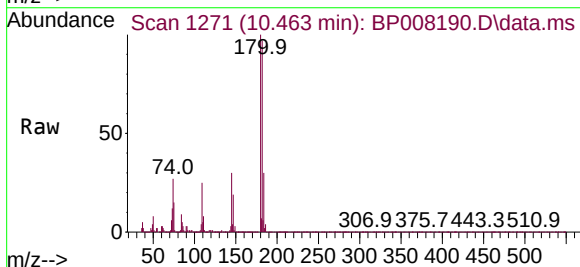
Tgt Ion:180 Resp: 256973

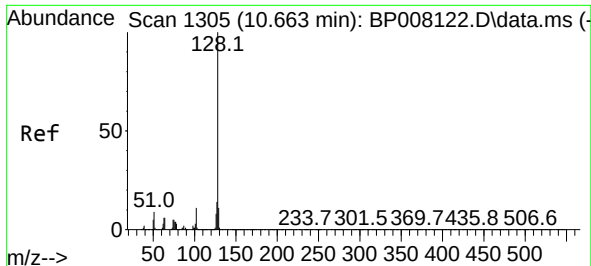
Ion Ratio Lower Upper

180 100

182 97.0 74.8 112.2

145 30.4 23.2 34.8

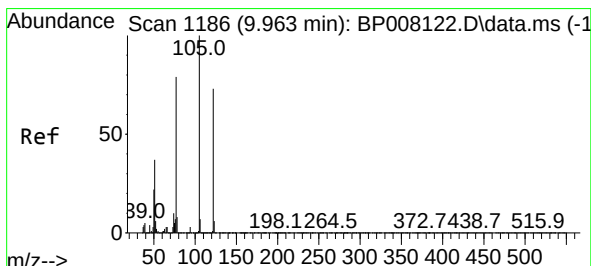
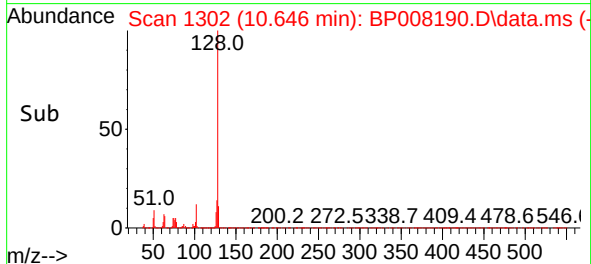
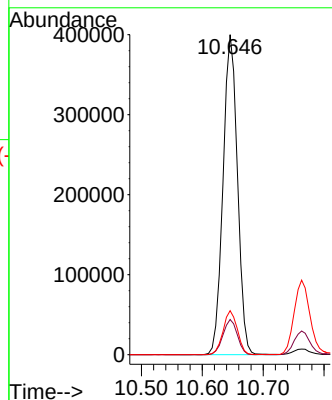
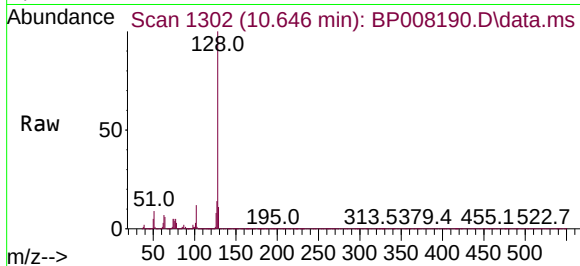




#31
Naphthalene
Concen: 40.907 ng
RT: 10.646 min Scan# 1185
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

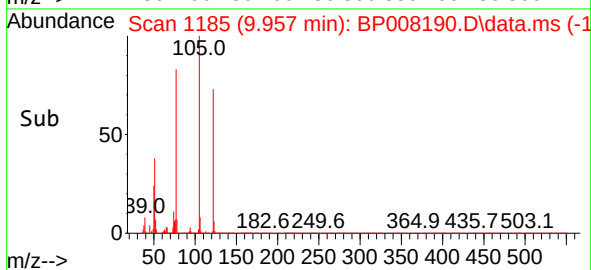
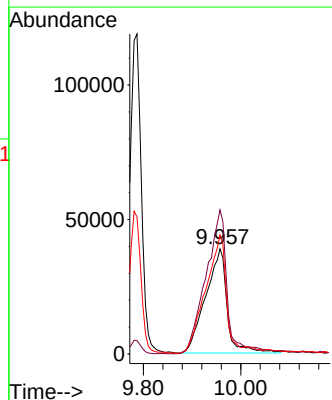
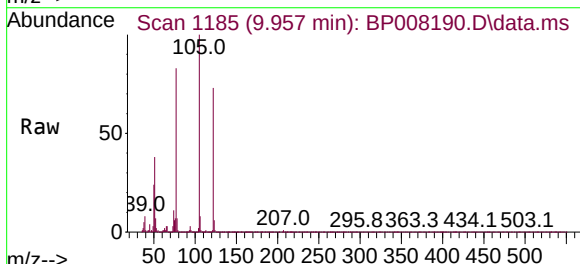
Instrument :
BNA_P
ClientSampleId :
PB141117BS

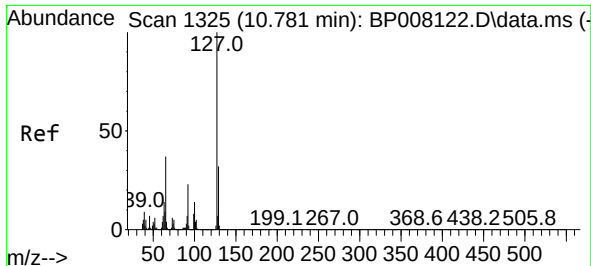
Tgt Ion:128 Resp: 658148
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 33.412 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:122 Resp: 118124
Ion Ratio Lower Upper
122 100
105 136.9 117.4 157.4
77 113.2 89.2 129.2

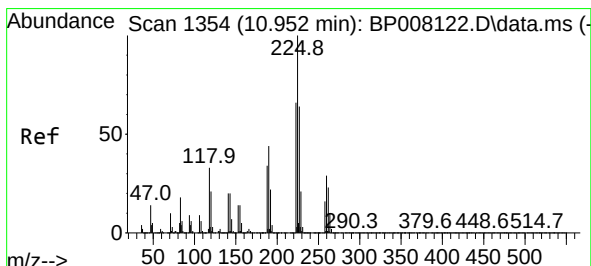
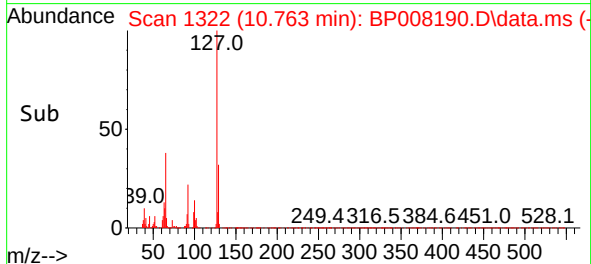
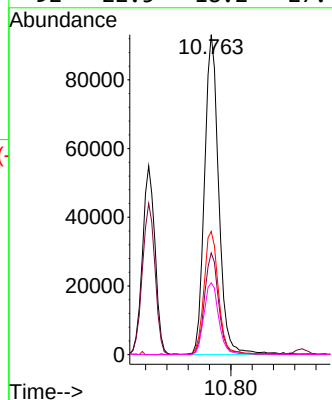
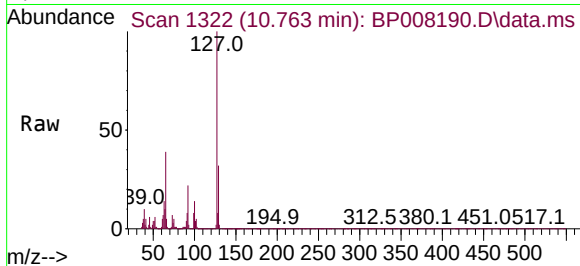




#33
4-Chloroaniline
Concen: 25.813 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

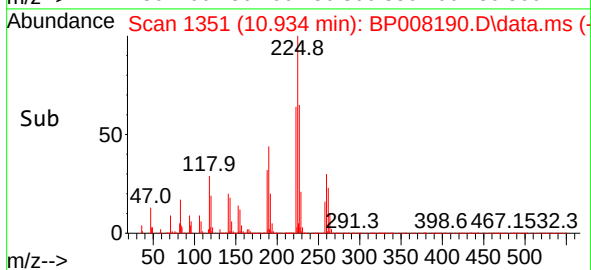
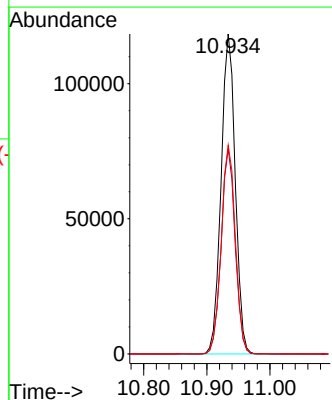
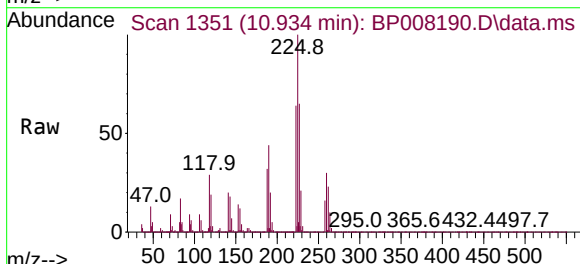
Instrument :
BNA_P
ClientSampleId :
PB141117BS

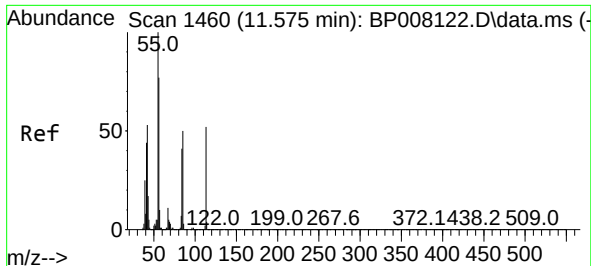
Tgt Ion:	127	Resp:	172294
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	38.5	29.5	44.3
92	22.5	18.2	27.4



#34
Hexachlorobutadiene
Concen: 45.017 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:	225	Resp:	184571
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.5	78.7
227	65.3	51.0	76.6

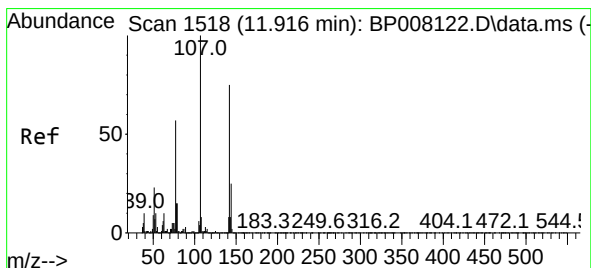
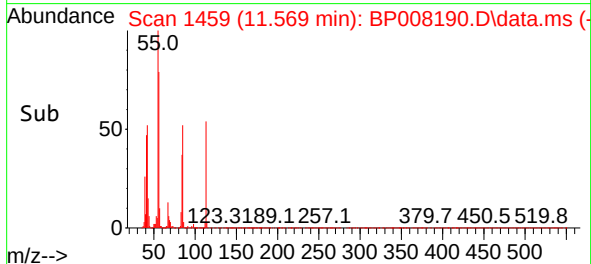
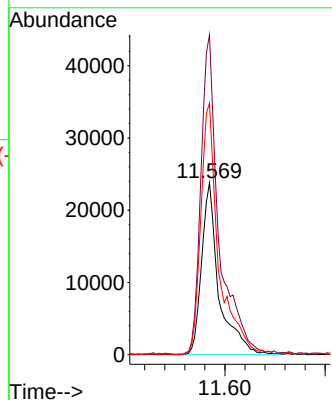
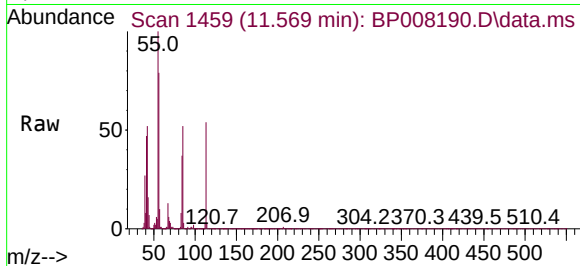




#35
Caprolactam
Concen: 49.911 ng
RT: 11.569 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

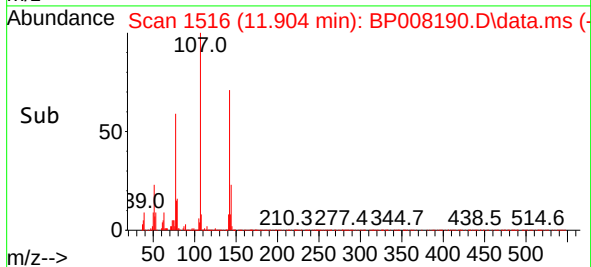
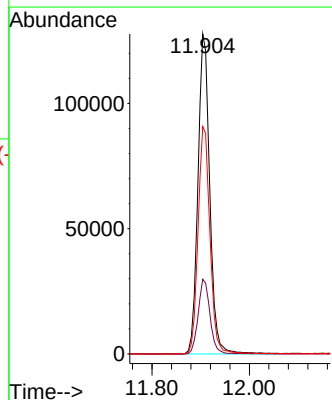
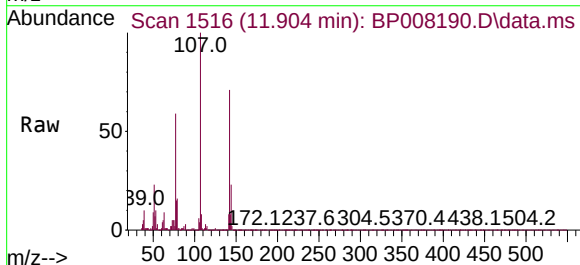
Instrument :
BNA_P
ClientSampleId :
PB141117BS

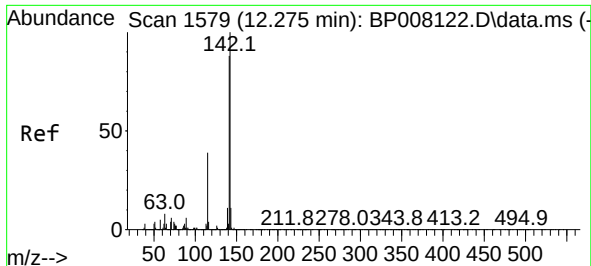
Tgt Ion:113 Resp: 57228
Ion Ratio Lower Upper
113 100
55 186.2 174.2 214.2
56 146.5 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 36.645 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:107 Resp: 216234
Ion Ratio Lower Upper
107 100
144 23.4 19.7 29.5
142 71.1 59.6 89.4

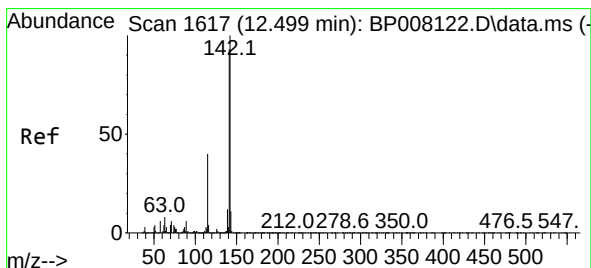
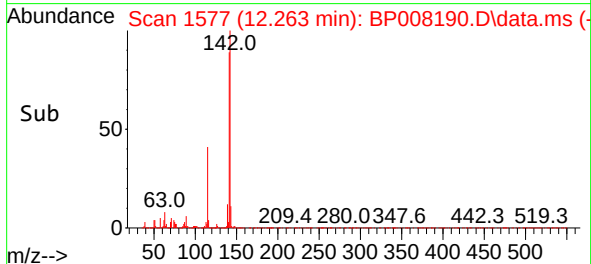
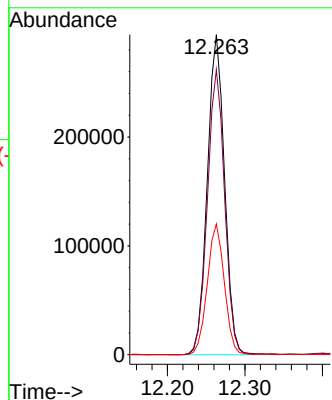
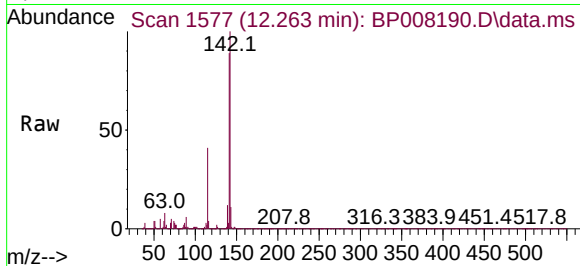




#37
2-Methylnaphthalene
Concen: 39.892 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

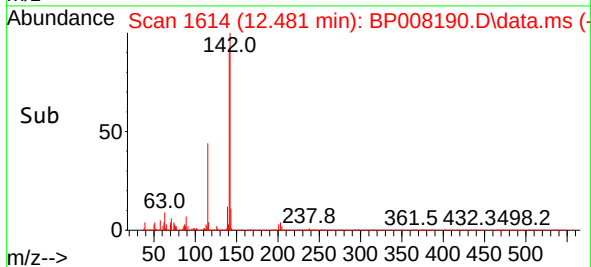
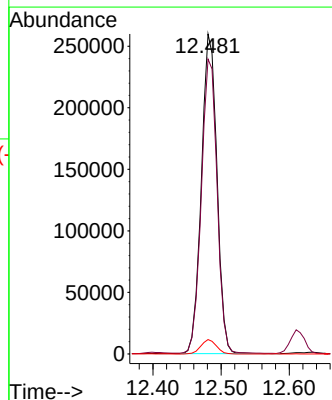
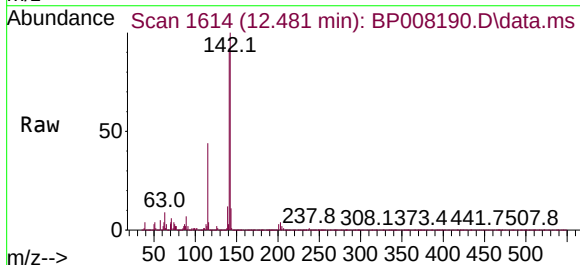
Instrument :
BNA_P
ClientSampleId :
PB141117BS

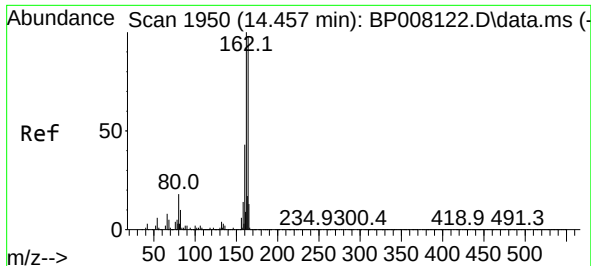
Tgt Ion:142 Resp: 453935
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 40.9 30.9 46.3



#38
1-Methylnaphthalene
Concen: 37.204 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.018 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:142 Resp: 412081
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.4
116 4.5 3.4 5.2

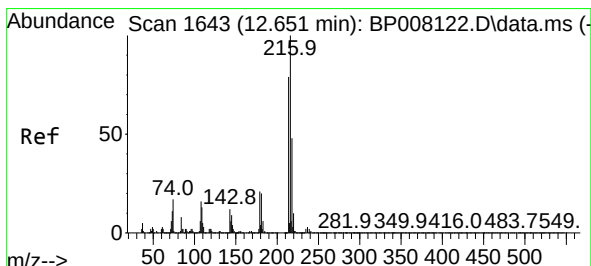
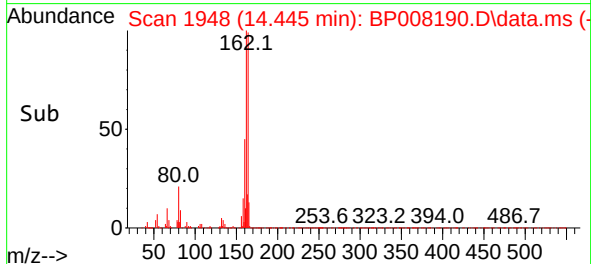
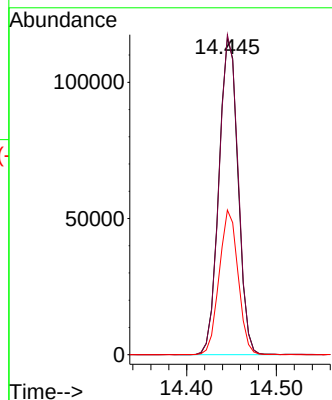
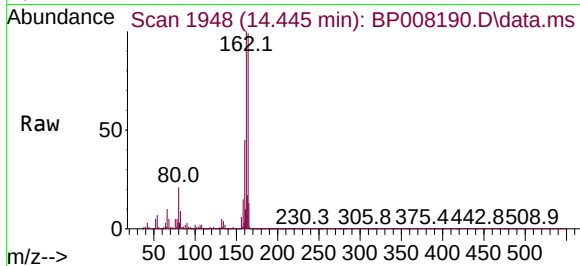




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

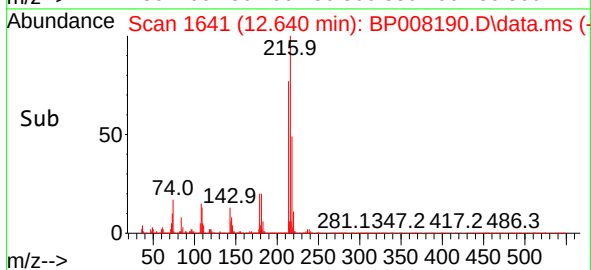
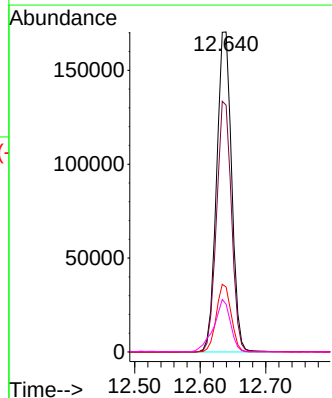
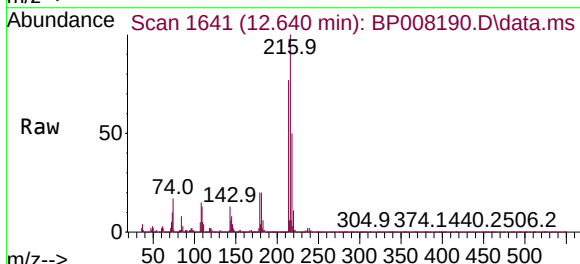
Instrument :
BNA_P
ClientSampleId :
PB141117BS

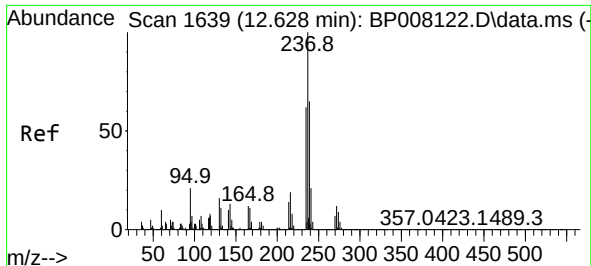
Tgt Ion:164 Resp: 172267
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 45.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.297 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:216 Resp: 270260
Ion Ratio Lower Upper
216 100
214 77.8 62.5 93.7
179 20.9 16.4 24.6
108 18.2 13.8 20.8

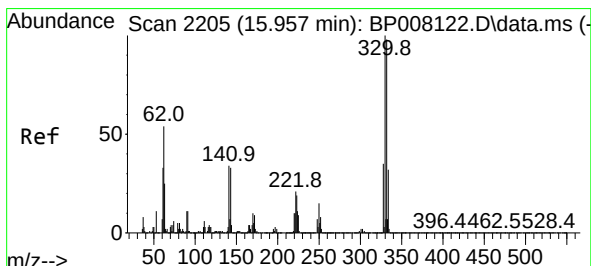
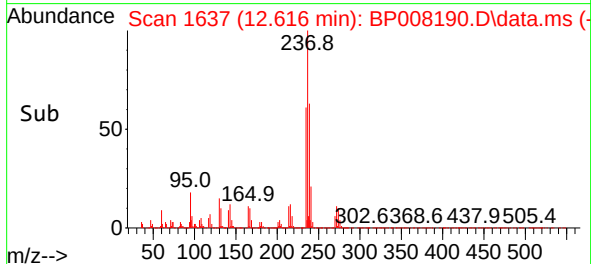
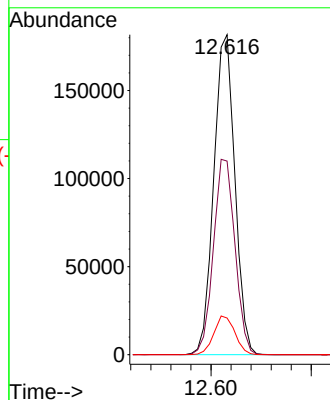
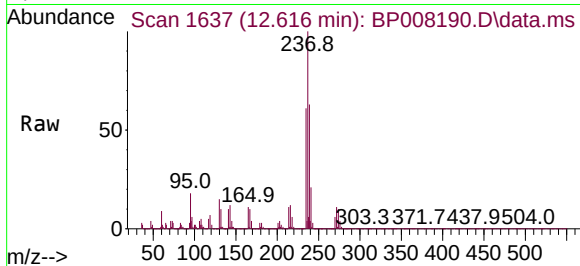




#41
Hexachlorocyclopentadiene
Concen: 123.235 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

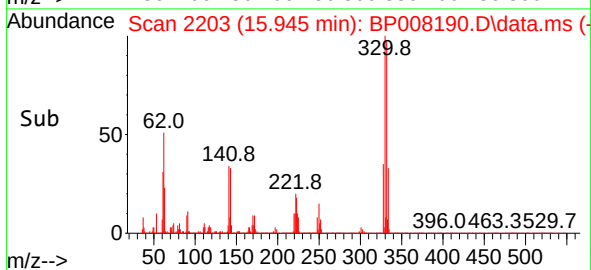
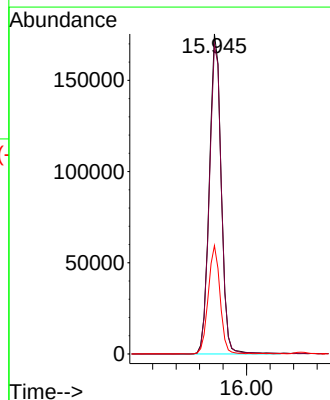
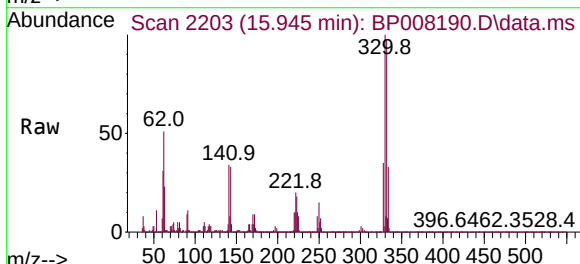
Instrument :
BNA_P
ClientSampleId :
PB141117BS

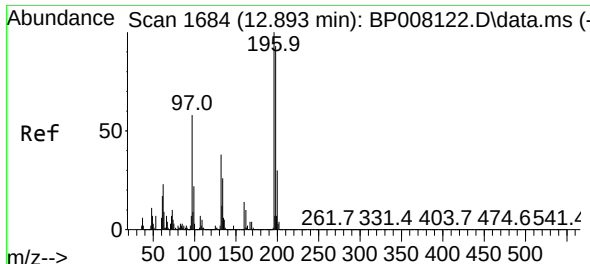
Tgt Ion:	237	Resp:	265125
Ion	Ratio	Lower	Upper
237	100		
235	60.5	42.3	82.3
272	11.4	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 111.780 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:	330	Resp:	246124
Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.4
141	33.8	28.4	42.6

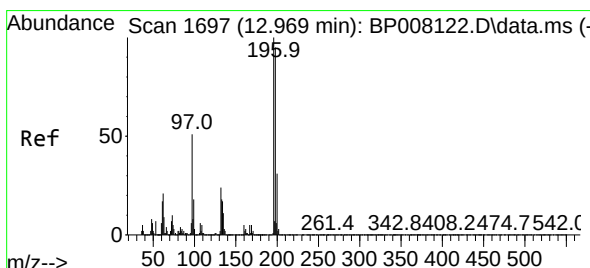
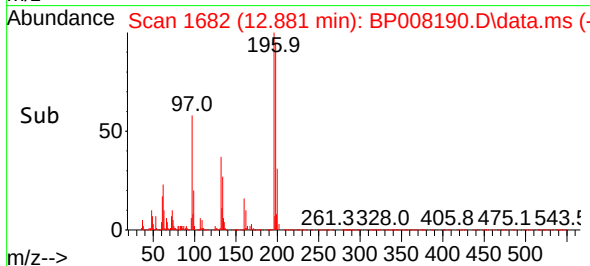
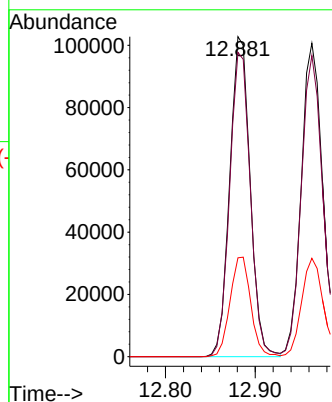
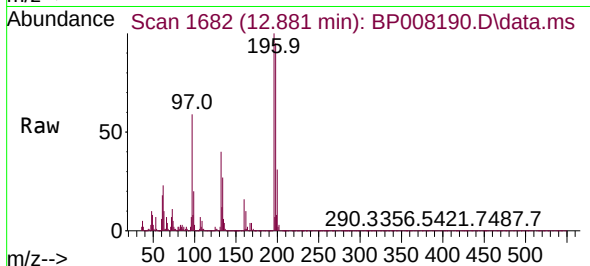




#43
2,4,6-Trichlorophenol
Concen: 42.827 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

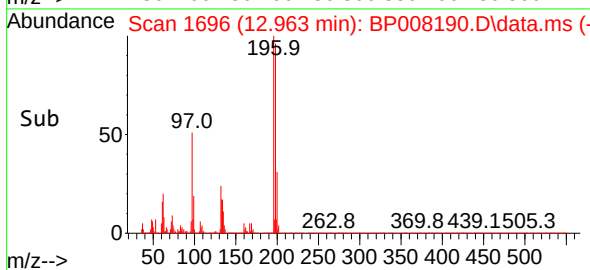
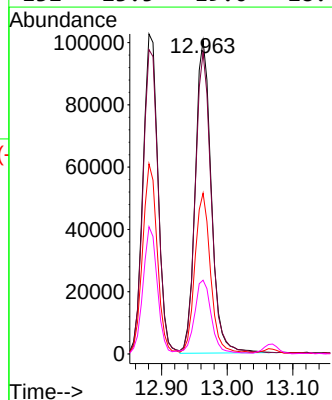
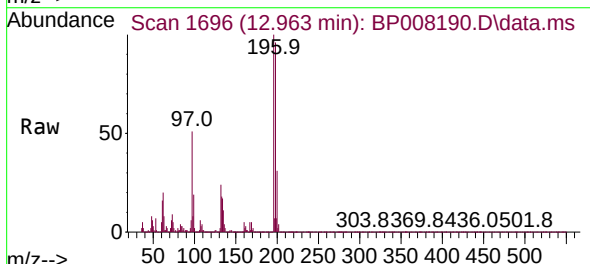
Instrument :
BNA_P
ClientSampleId :
PB141117BS

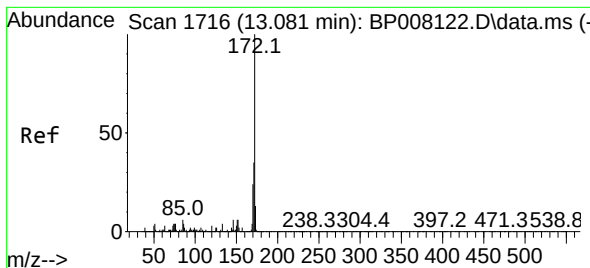
Tgt Ion:196 Resp: 162368
Ion Ratio Lower Upper
196 100
198 95.1 74.8 112.2
200 30.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 41.997 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:196 Resp: 170613
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
97 51.3 40.8 61.2
132 23.5 19.0 28.4





#45

2-Fluorobiphenyl

Concen: 83.478 ng

RT: 13.069 min Scan# 1714

Delta R.T. -0.012 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

Instrument :

BNA_P

ClientSampleId :

PB141117BS

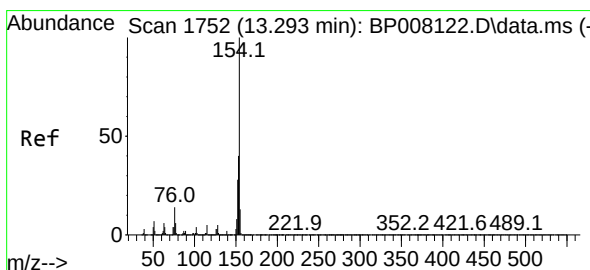
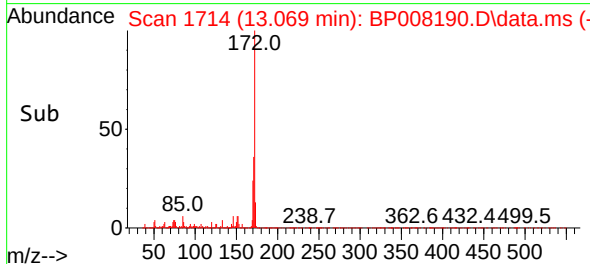
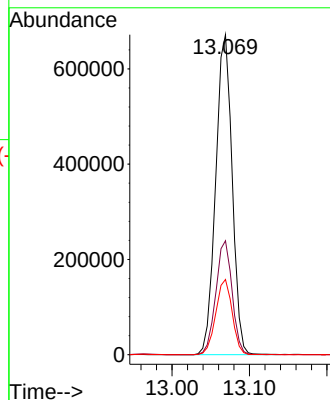
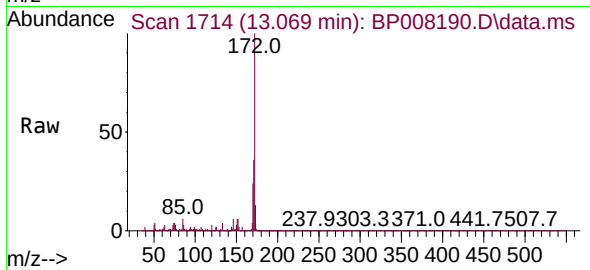
Tgt Ion:172 Resp: 990030

Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 42.875 ng

RT: 13.281 min Scan# 1750

Delta R.T. -0.012 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

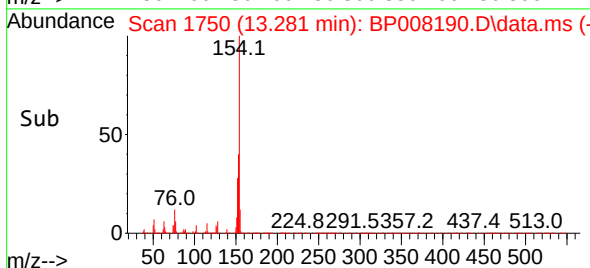
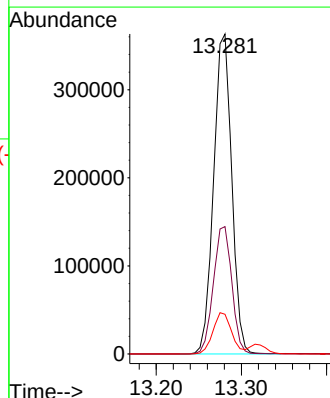
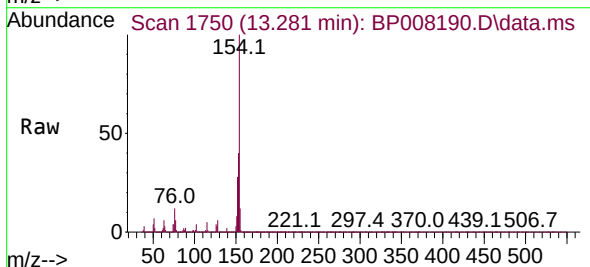
Tgt Ion:154 Resp: 535879

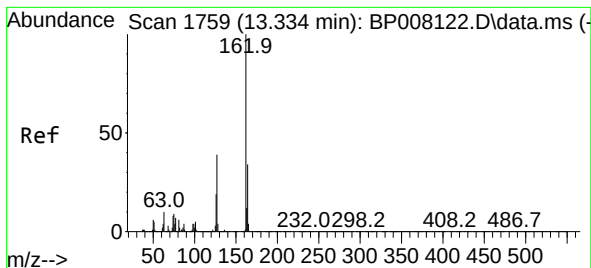
Ion Ratio Lower Upper

154 100

153 39.8 19.7 59.7

76 12.4 0.0 33.7

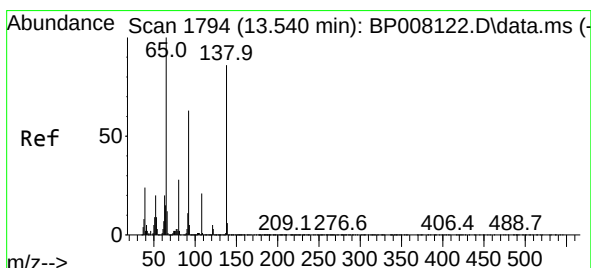
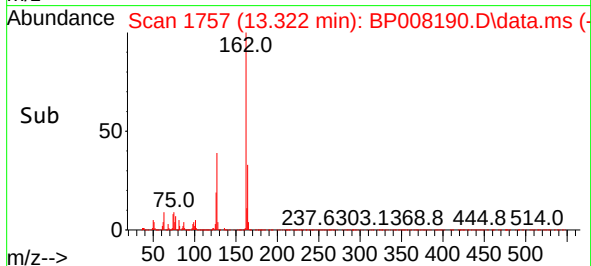
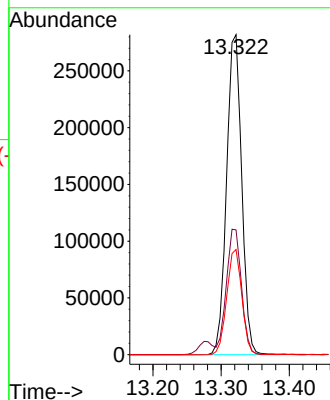
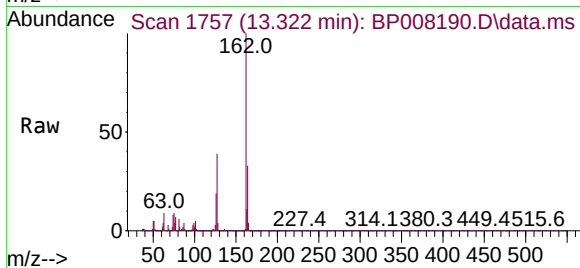




#47
2-Chloronaphthalene
Concen: 44.069 ng
RT: 13.322 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

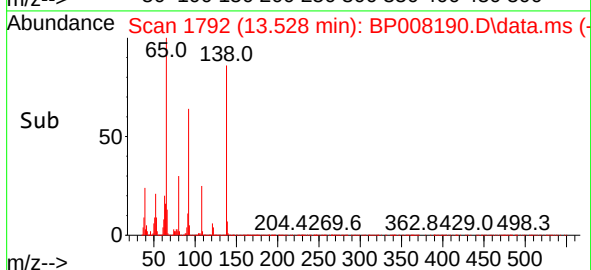
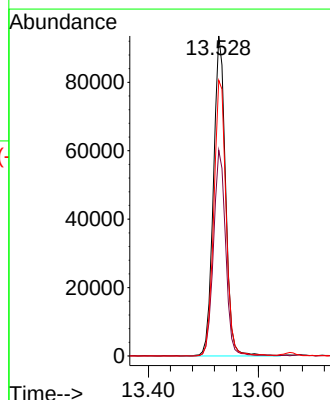
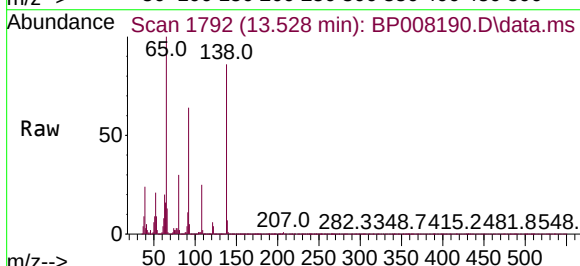
Instrument :
BNA_P
ClientSampleId :
PB141117BS

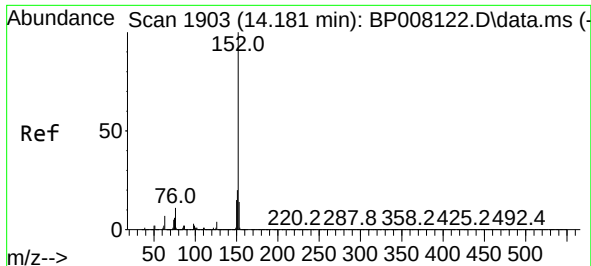
Tgt Ion:162 Resp: 434985
Ion Ratio Lower Upper
162 100
127 39.0 31.3 46.9
164 32.8 26.9 40.3



#48
2-Nitroaniline
Concen: 42.163 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion: 65 Resp: 143413
Ion Ratio Lower Upper
65 100
92 64.3 50.6 75.8
138 86.1 68.7 103.1

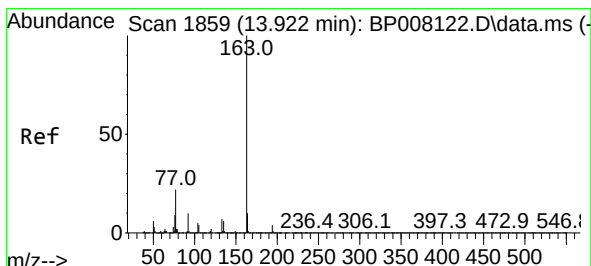
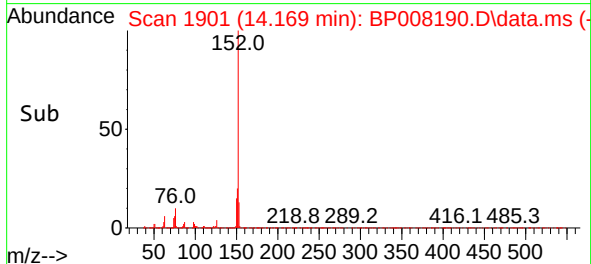
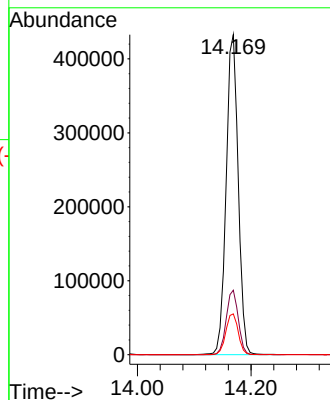
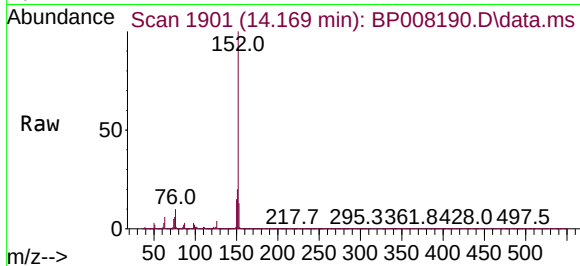




#49
Acenaphthylene
Concen: 41.957 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

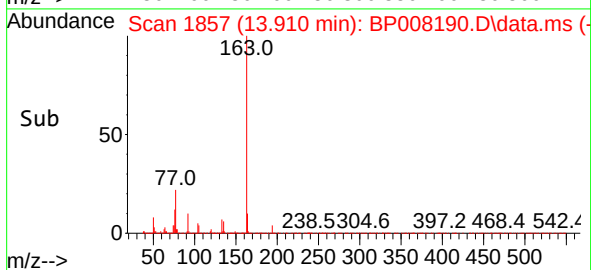
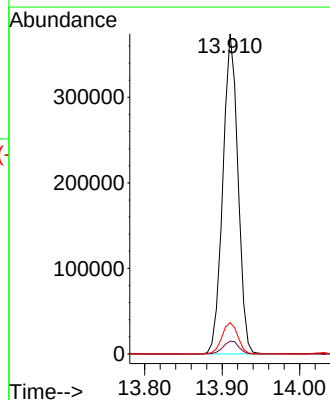
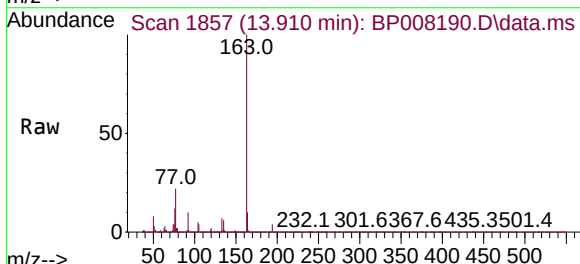
Instrument :
BNA_P
ClientSampleId :
PB141117BS

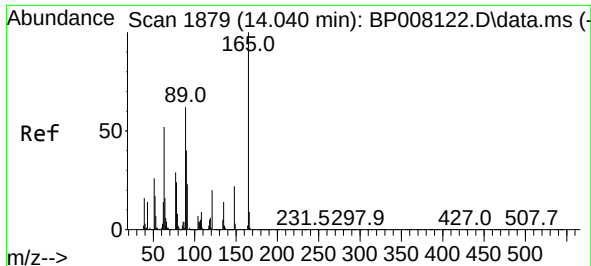
Tgt Ion:152 Resp: 638900
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.7 10.9 16.3



#50
Dimethylphthalate
Concen: 39.208 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:163 Resp: 507188
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.8 8.2 12.2

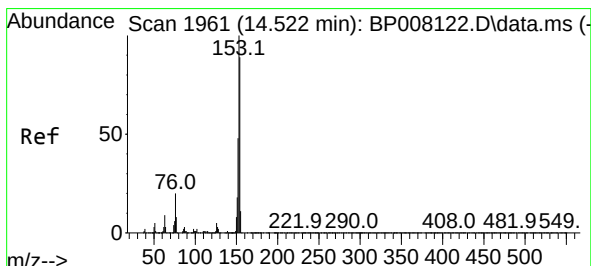
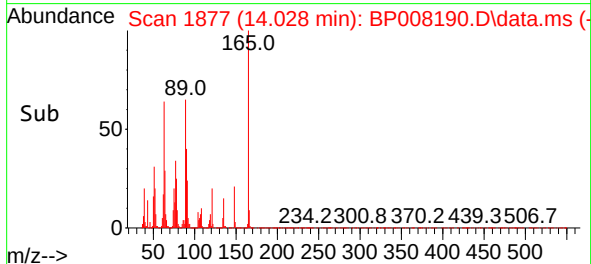
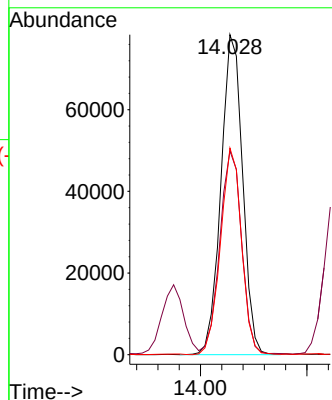
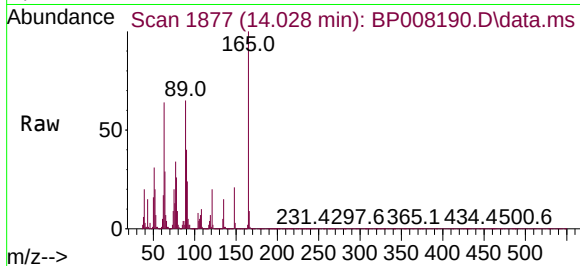




#51
2,6-Dinitrotoluene
Concen: 41.022 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

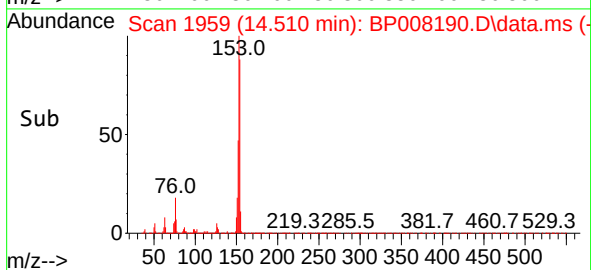
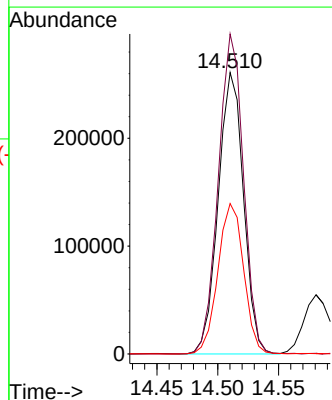
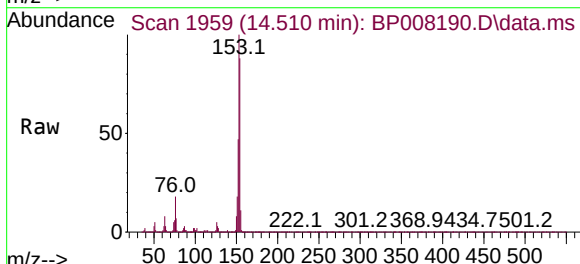
Instrument :
BNA_P
ClientSampleId :
PB141117BS

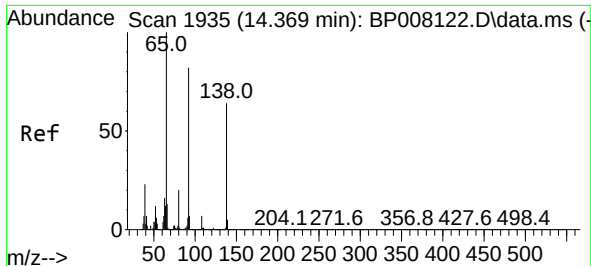
Tgt Ion:165 Resp: 110133
Ion Ratio Lower Upper
165 100
63 63.7 50.8 76.2
89 64.6 50.0 75.0



#52
Acenaphthene
Concen: 41.642 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:154 Resp: 377897
Ion Ratio Lower Upper
154 100
153 113.7 90.3 135.5
152 53.4 43.3 64.9

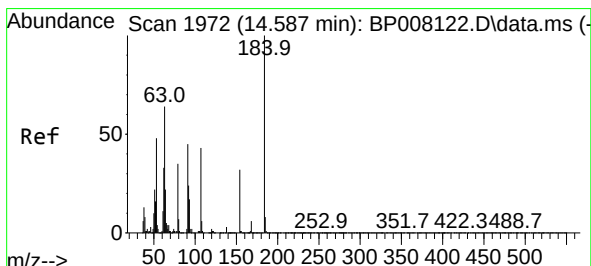
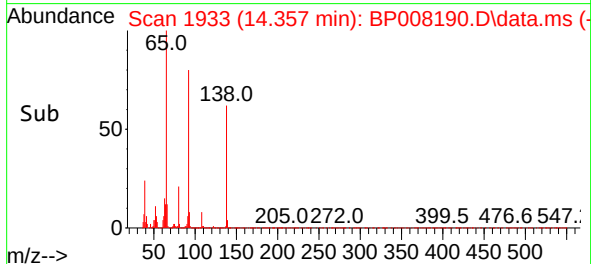
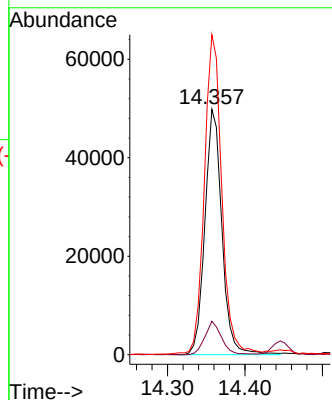
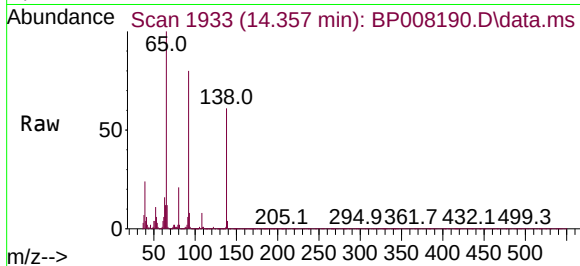




#53
3-Nitroaniline
Concen: 27.934 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

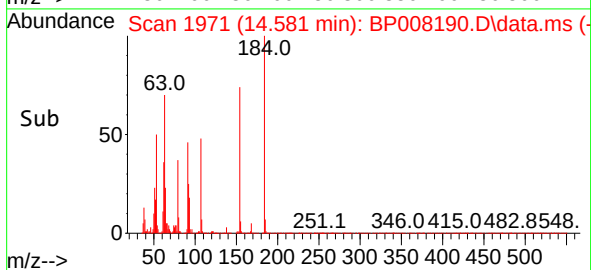
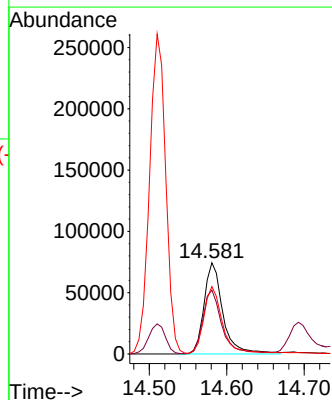
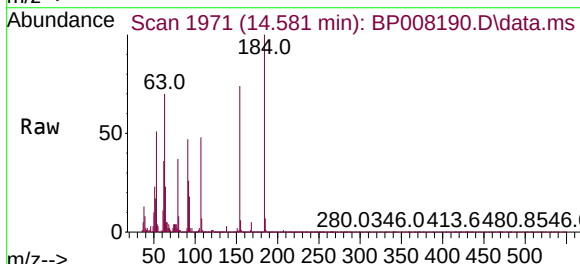
Instrument :
BNA_P
ClientSampleId :
PB141117BS

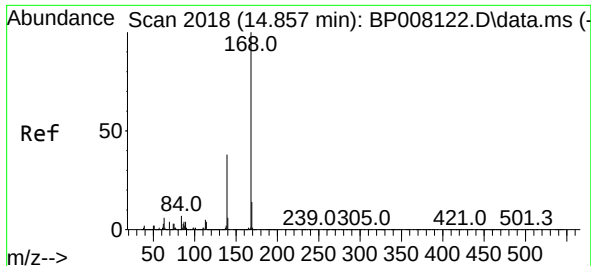
Tgt Ion:138 Resp: 76001
Ion Ratio Lower Upper
138 100
108 13.6 9.2 13.8
92 130.4 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 79.095 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:184 Resp: 125551
Ion Ratio Lower Upper
184 100
63 70.0 53.8 80.6
154 73.8 54.2 81.2

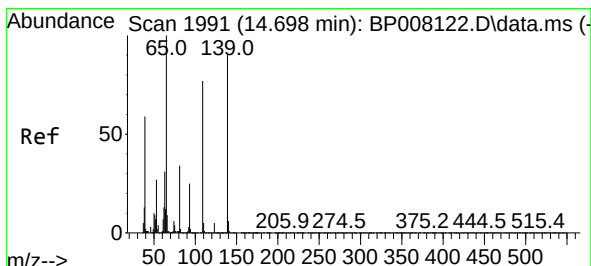
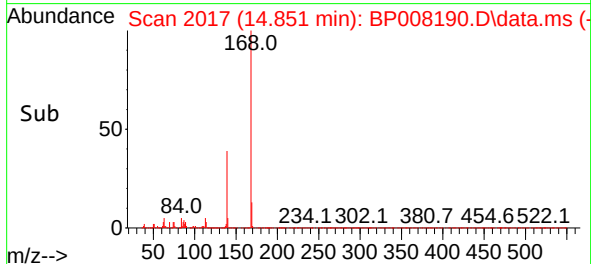
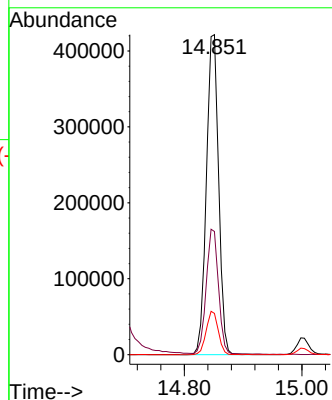
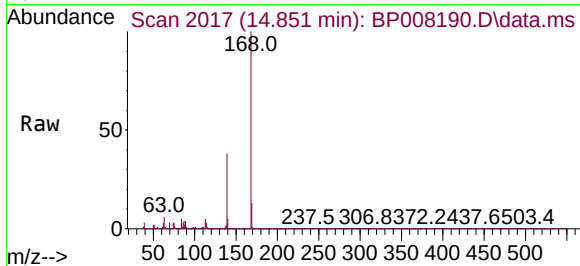




#55
Dibenzofuran
Concen: 39.424 ng
RT: 14.851 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

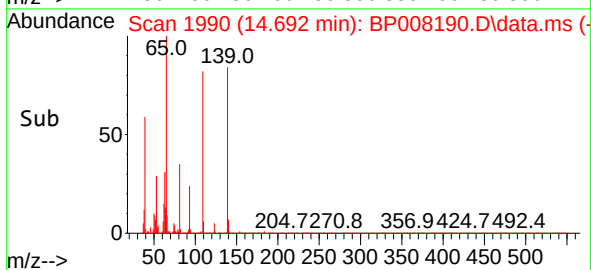
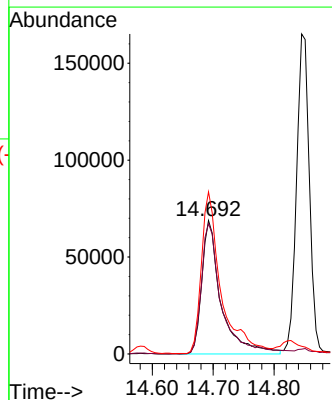
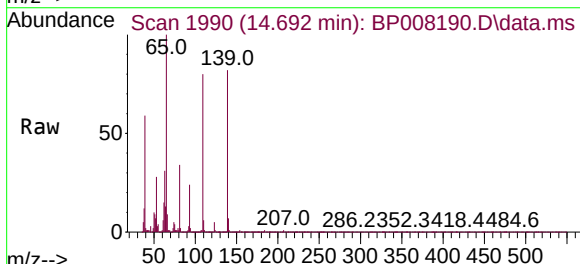
Instrument :
BNA_P
ClientSampleId :
PB141117BS

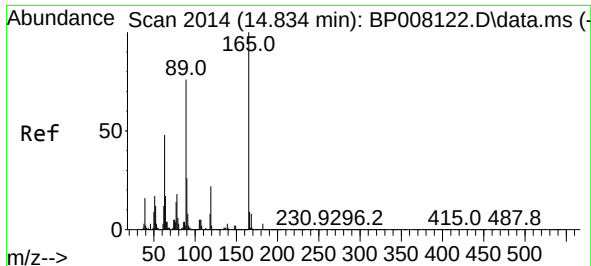
Tgt Ion:168 Resp: 611376
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0
169 12.9 11.0 16.4



#56
4-Nitrophenol
Concen: 72.925 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:139 Resp: 152078
Ion Ratio Lower Upper
139 100
109 97.7 65.9 105.9
65 121.4 91.9 131.9

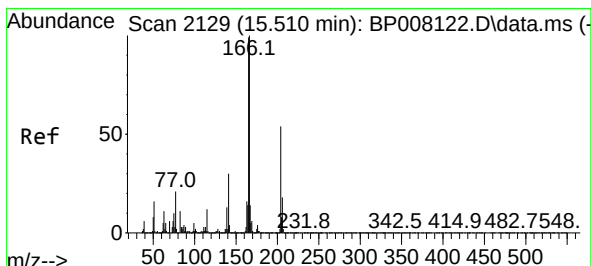
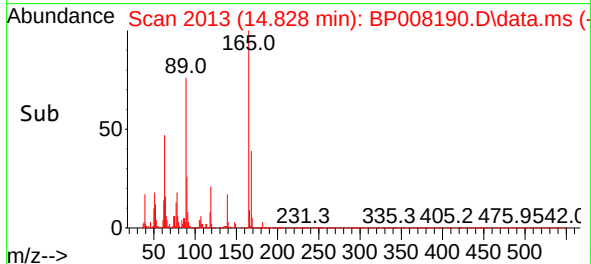
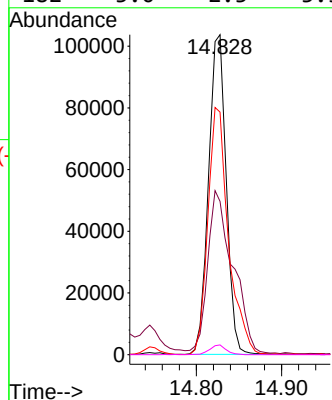
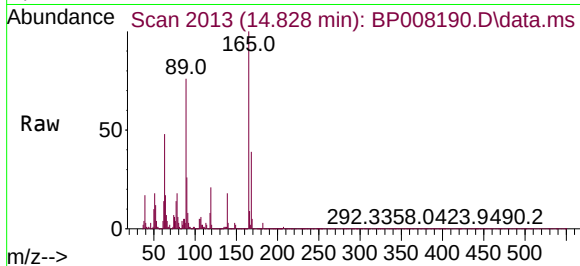




#57
2,4-Dinitrotoluene
Concen: 40.547 ng
RT: 14.828 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

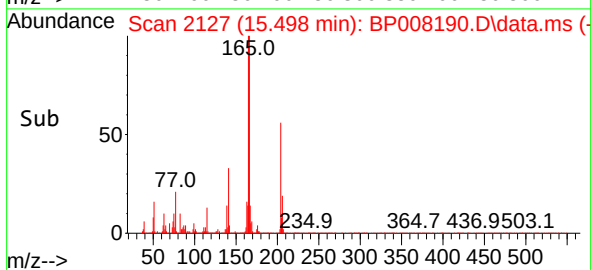
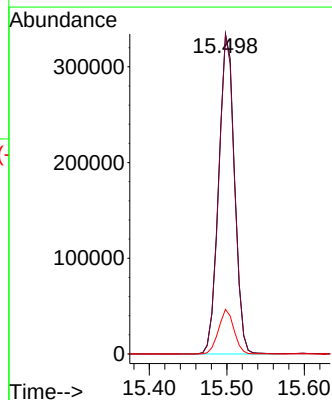
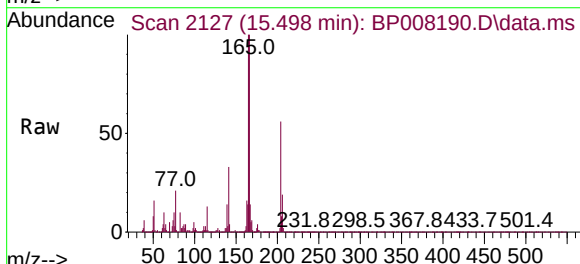
Instrument :
BNA_P
ClientSampleId :
PB141117BS

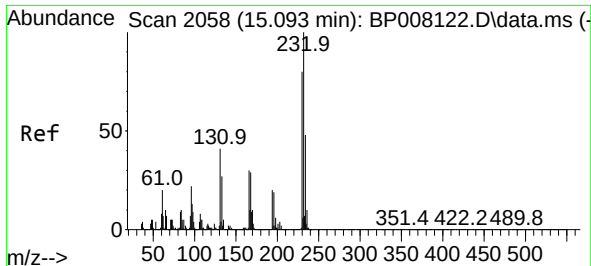
Tgt Ion:165 Resp: 149390
Ion Ratio Lower Upper
165 100
63 47.9 38.9 58.3
89 75.8 60.5 90.7
182 3.0 2.3 3.5



#58
Fluorene
Concen: 37.672 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:166 Resp: 474642
Ion Ratio Lower Upper
166 100
165 99.8 79.4 119.2
167 14.0 10.9 16.3



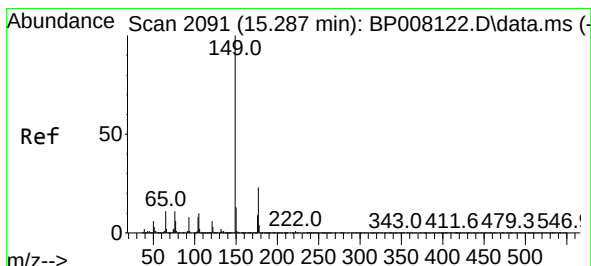
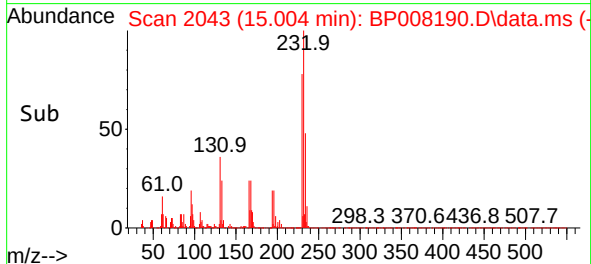
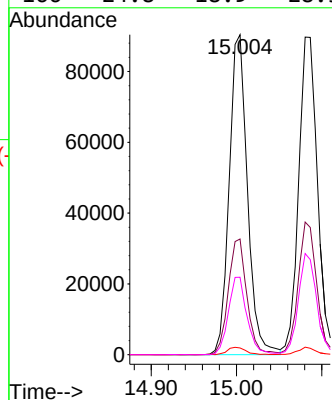
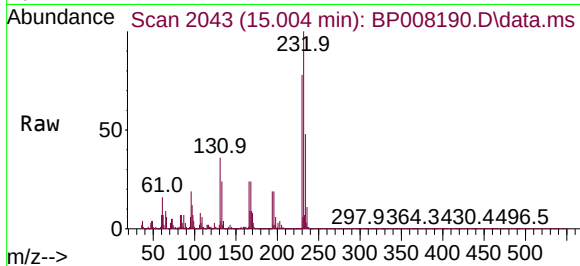


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.295 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.088 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Instrument :
BNA_P
ClientSampleId :
PB141117BS

Tgt Ion:232 Resp: 134730

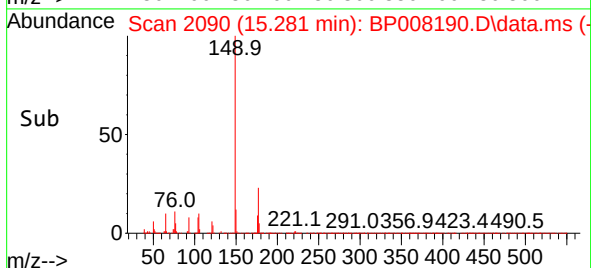
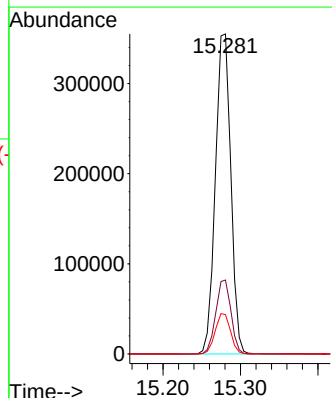
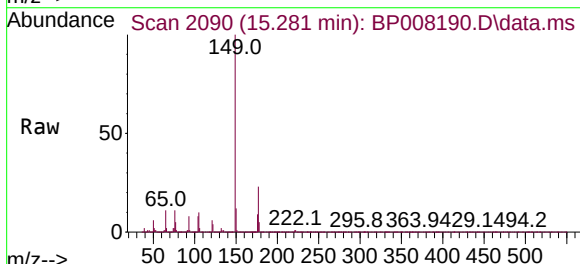
Ion	Ratio	Lower	Upper
232	100		
131	37.0	28.1	42.1
130	2.4	1.8	2.8
166	24.8	18.9	28.3

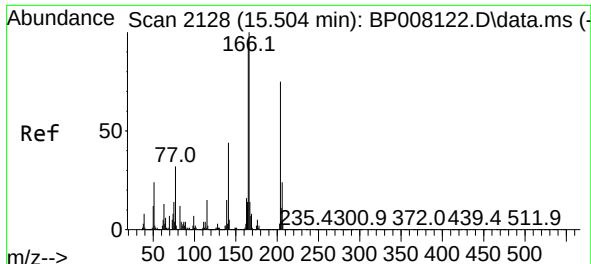


#60
Diethylphthalate
Concen: 38.240 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:149 Resp: 490890

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	12.3	10.3	15.5

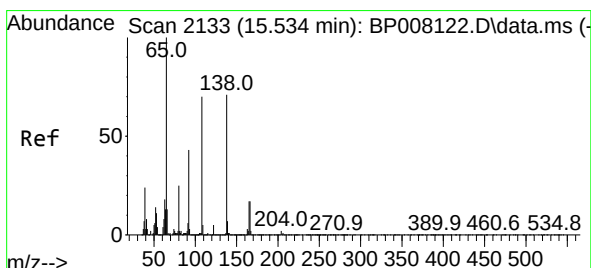
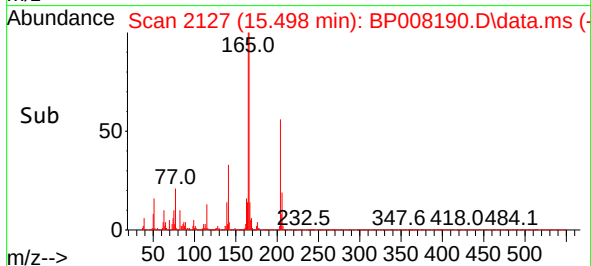
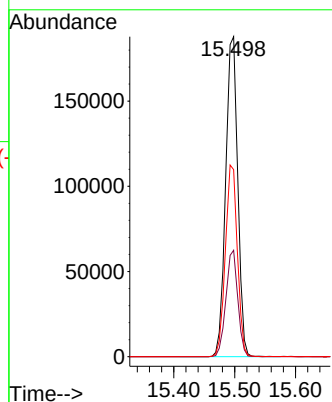
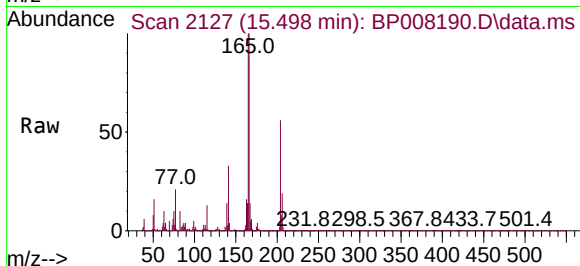




#61
4-Chlorophenyl-phenylether
Concen: 37.457 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

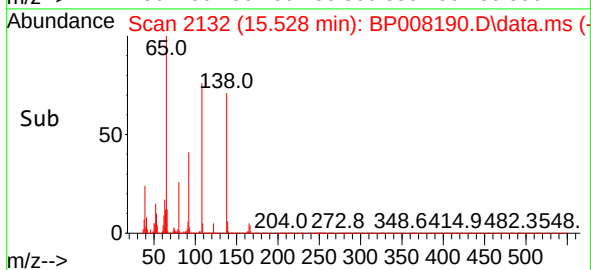
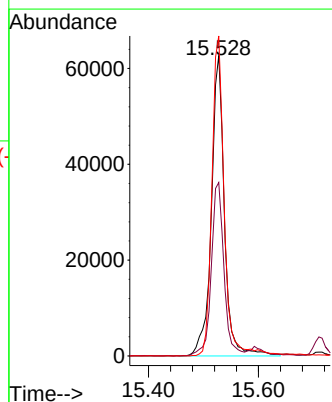
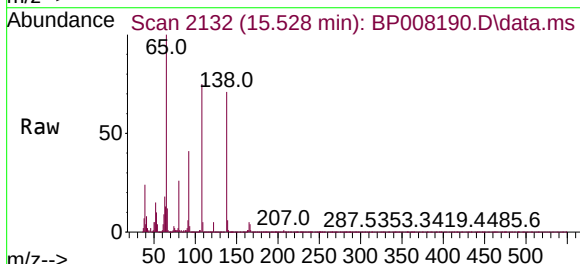
Instrument :
BNA_P
ClientSampleId :
PB141117BS

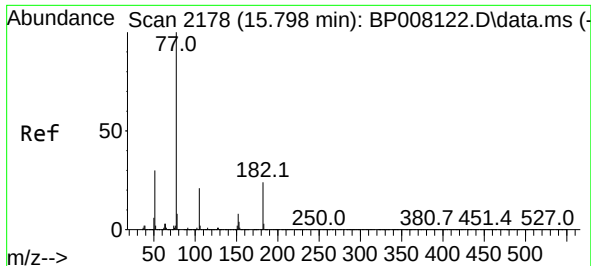
Tgt Ion:204 Resp: 258861
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 58.5 47.4 71.0



#62
4-Nitroaniline
Concen: 36.762 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:138 Resp: 103788
Ion Ratio Lower Upper
138 100
92 57.8 40.8 80.8
108 106.5 77.9 117.9

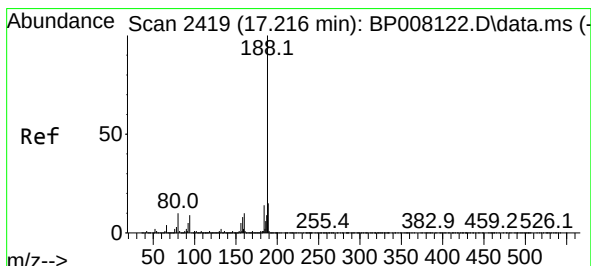
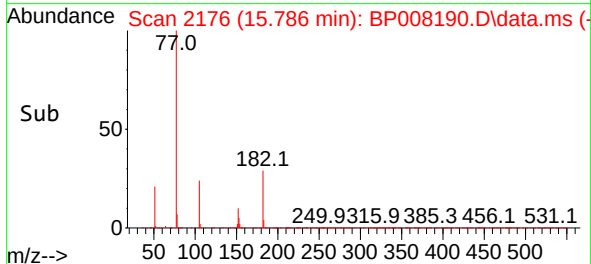
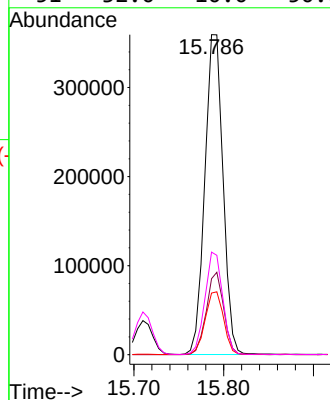
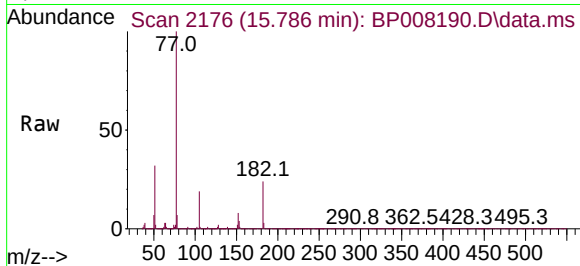




#63
Azobenzene
Concen: 38.598 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

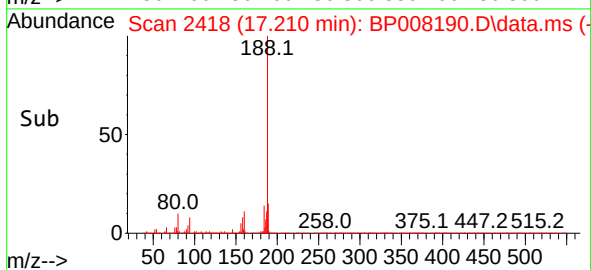
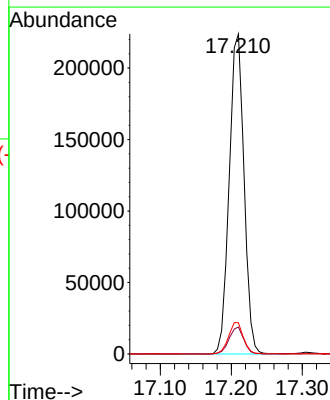
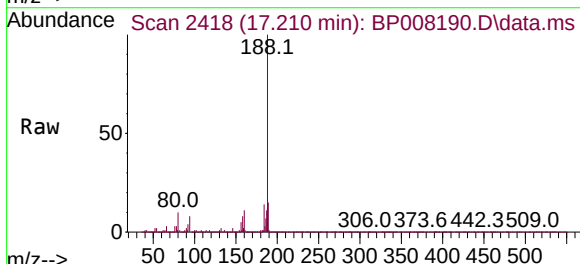
Instrument :
BNA_P
ClientSampleId :
PB141117BS

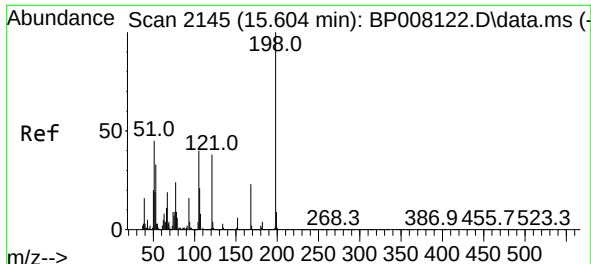
Tgt Ion: 77	Resp: 506828
Ion Ratio	Lower Upper
77 100	
182 23.7	3.8 43.8
105 19.3	0.5 40.5
51 32.0	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion: 188	Resp: 323671
Ion Ratio	Lower Upper
188 100	
94 8.4	7.2 10.8
80 9.8	8.2 12.4

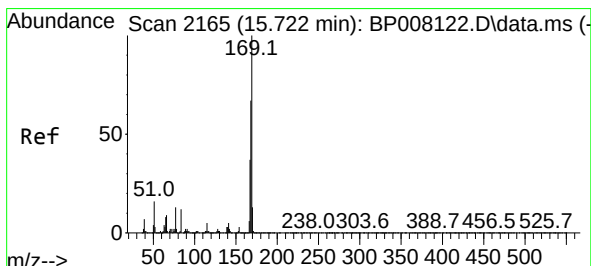
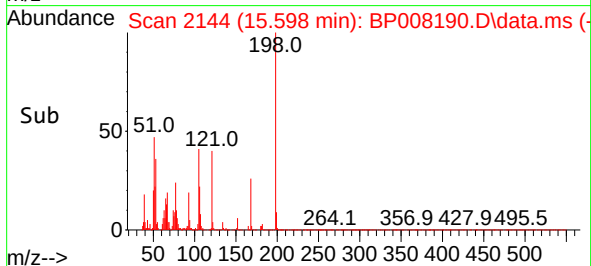
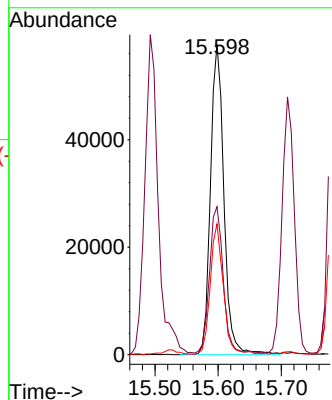
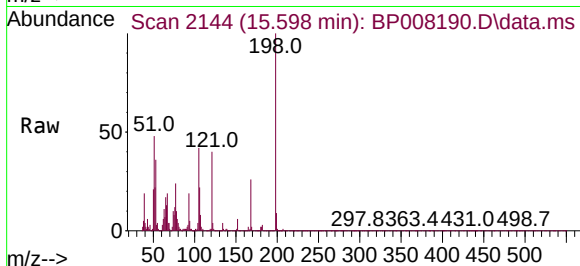




#65
4,6-Dinitro-2-methylphenol
Concen: 40.257 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

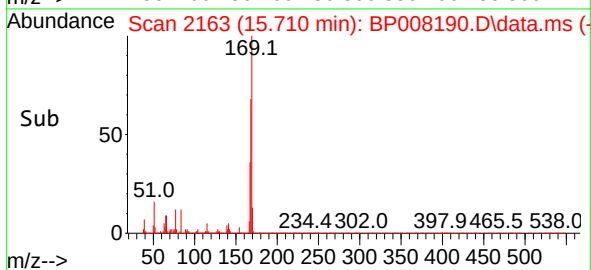
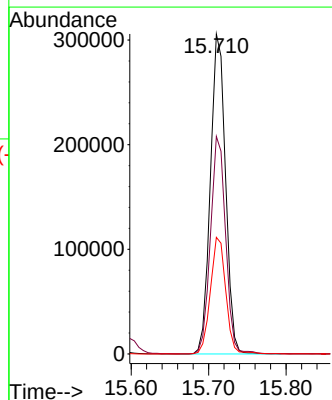
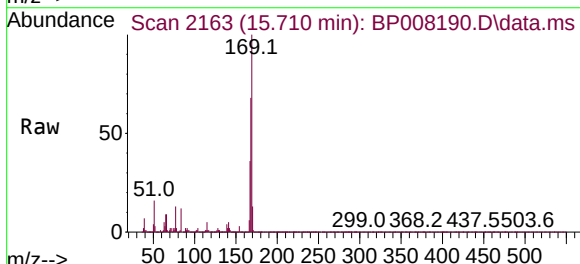
Instrument :
BNA_P
ClientSampleId :
PB141117BS

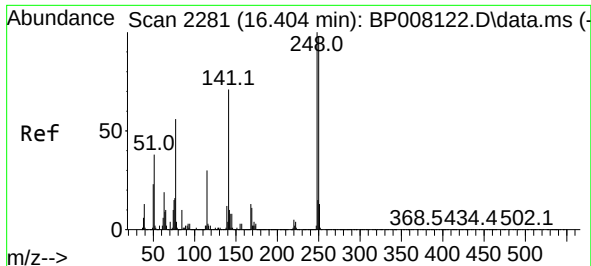
Tgt Ion:198 Resp: 85225
Ion Ratio Lower Upper
198 100
51 47.7 25.9 65.9
105 42.2 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 44.223 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:169 Resp: 414627
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 36.5 29.3 43.9

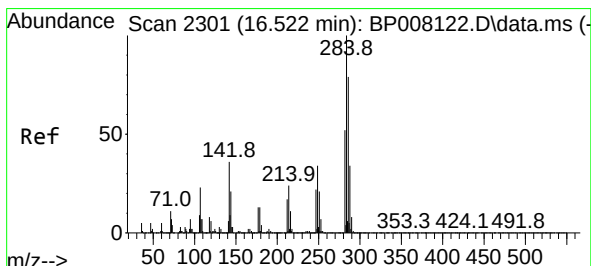
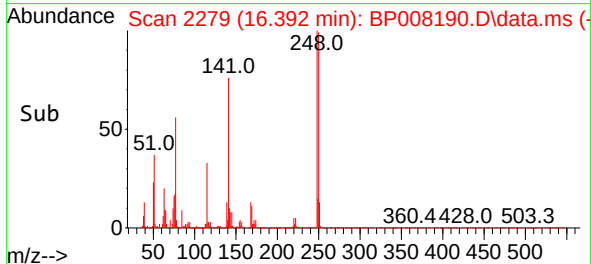
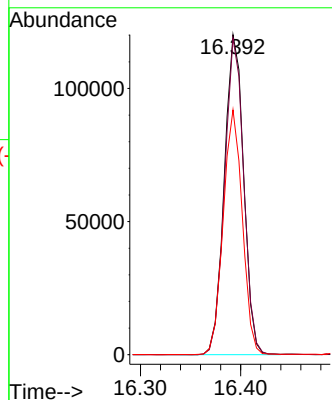
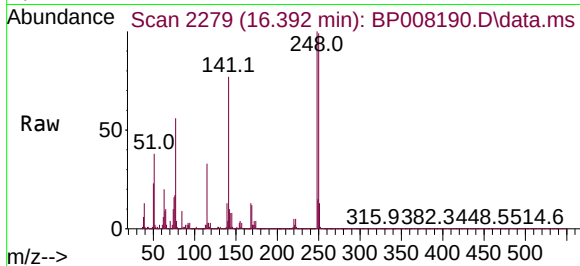




#67
4-Bromophenyl-phenylether
Concen: 44.602 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

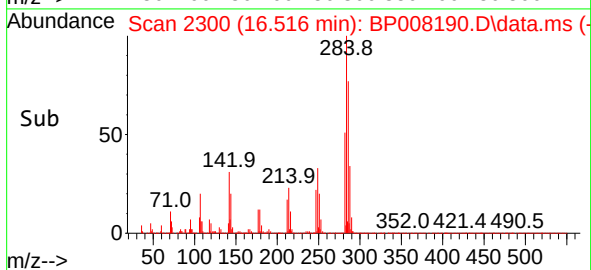
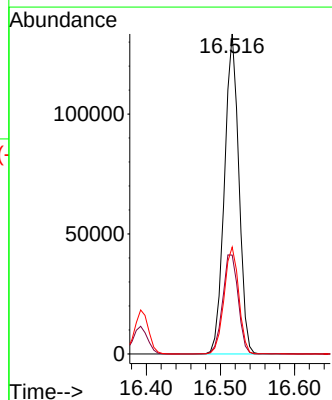
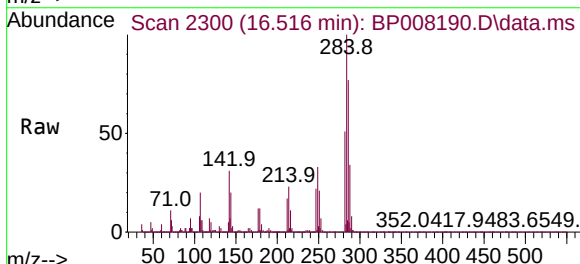
Instrument :
BNA_P
ClientSampleId :
PB141117BS

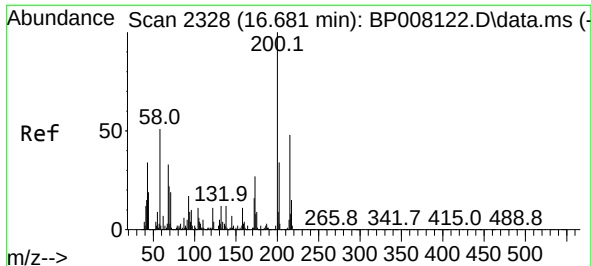
Tgt Ion:248 Resp: 160531
Ion Ratio Lower Upper
248 100
250 98.9 78.6 117.8
141 76.5 57.0 85.6



#68
Hexachlorobenzene
Concen: 46.764 ng
RT: 16.516 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:284 Resp: 179916
Ion Ratio Lower Upper
284 100
142 30.9 28.6 42.8
249 33.4 27.1 40.7

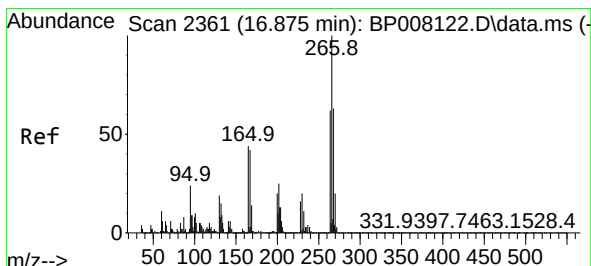
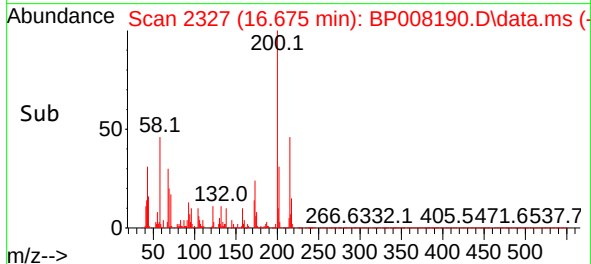
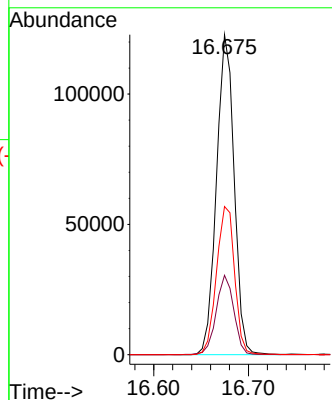
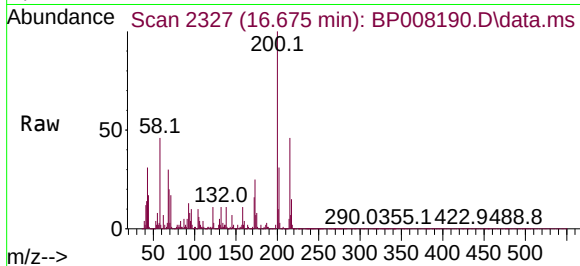




#69
 Atrazine
 Concen: 65.583 ng
 RT: 16.675 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008190.D
 Acq: 02 Dec 2021 13:59

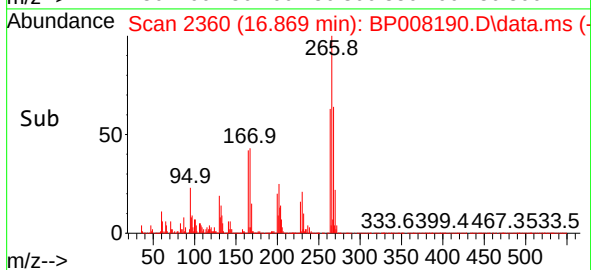
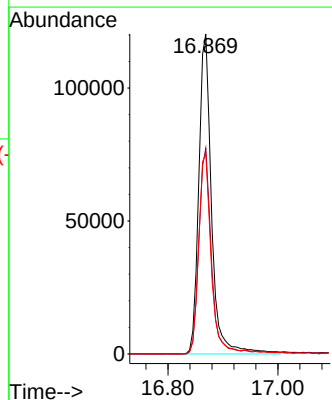
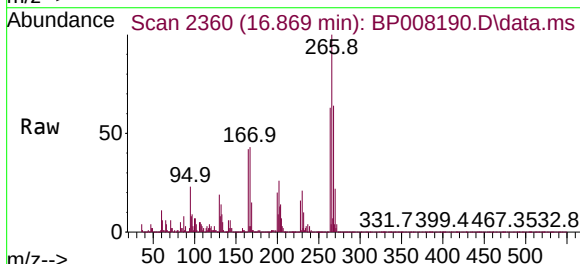
Instrument :
 BNA_P
 ClientSampleId :
 PB141117BS

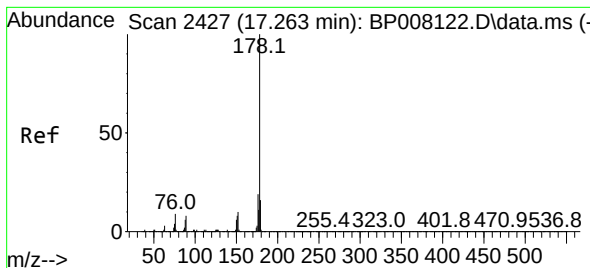
Tgt Ion:200 Resp: 159584
 Ion Ratio Lower Upper
 200 100
 173 24.8 6.8 46.8
 215 46.3 28.4 68.4



#70
 Pentachlorophenol
 Concen: 84.884 ng
 RT: 16.869 min Scan# 2360
 Delta R.T. -0.006 min
 Lab File: BP008190.D
 Acq: 02 Dec 2021 13:59

Tgt Ion:266 Resp: 194192
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.1 75.1
 264 62.6 49.5 74.3





#71

Phenanthrene

Concen: 42.950 ng

RT: 17.251 min Scan# 2425

Delta R.T. -0.012 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

Instrument :

BNA_P

ClientSampleId :

PB141117BS

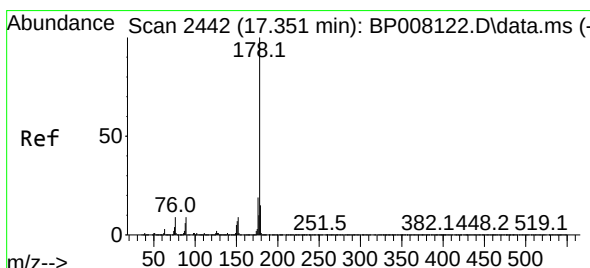
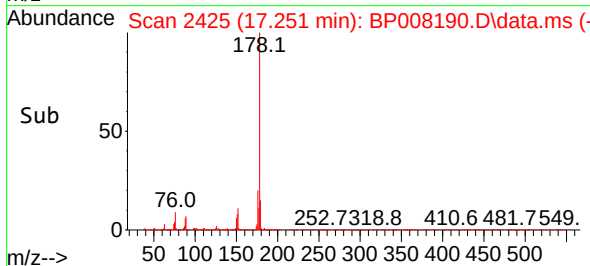
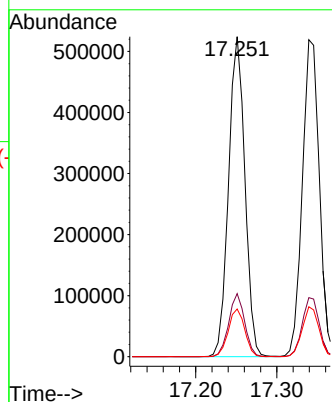
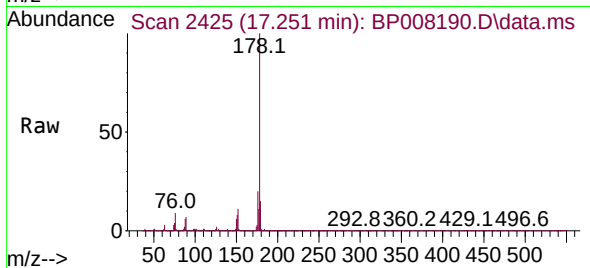
Tgt Ion:178 Resp: 733983

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 14.9 12.5 18.7



#72

Anthracene

Concen: 44.475 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.012 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

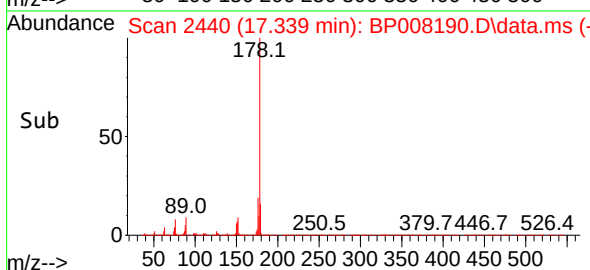
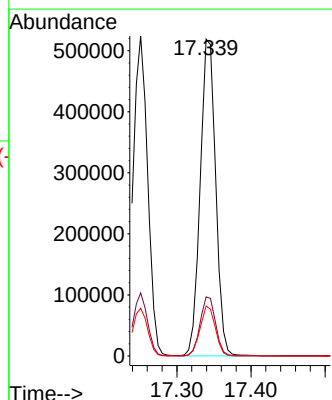
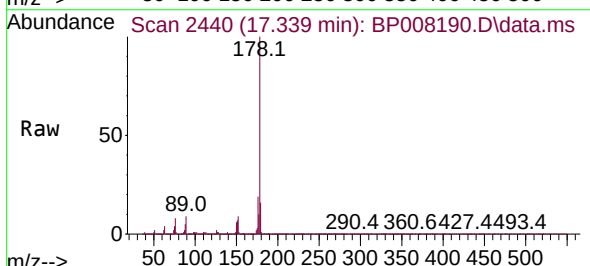
Tgt Ion:178 Resp: 754279

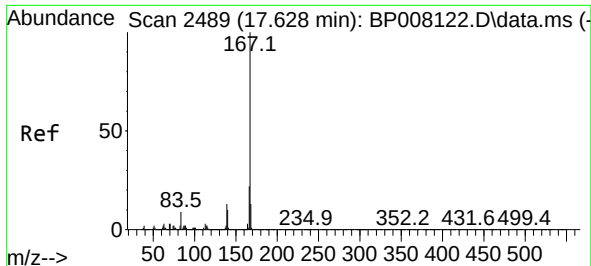
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.8 12.3 18.5



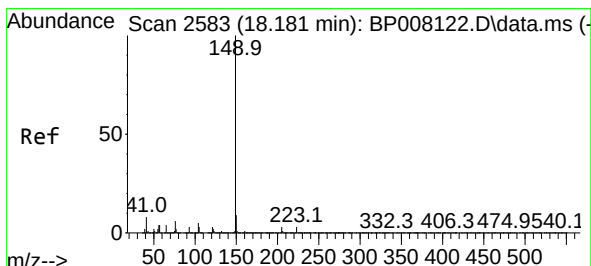
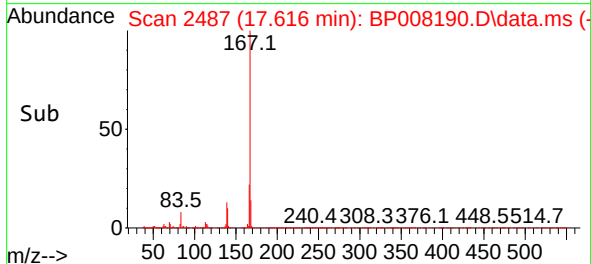
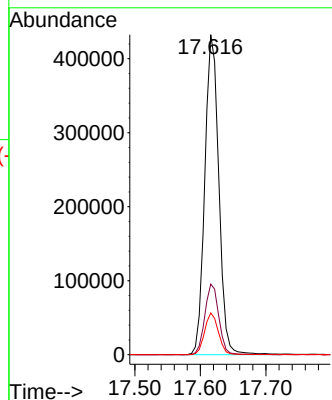
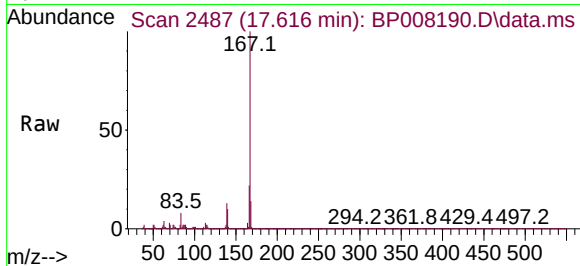


#73
 Carbazole
 Concen: 38.869 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. -0.012 min
 Lab File: BP008190.D
 Acq: 02 Dec 2021 13:59

Instrument :
 BNA_P
 ClientSampleId :
 PB141117BS

Tgt Ion:167 Resp: 643493

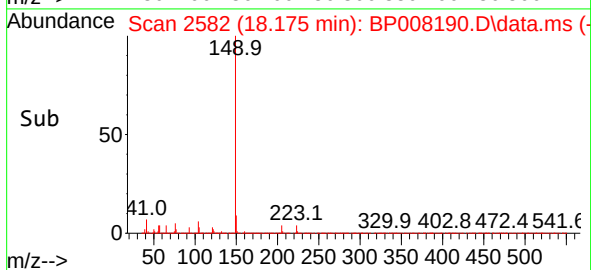
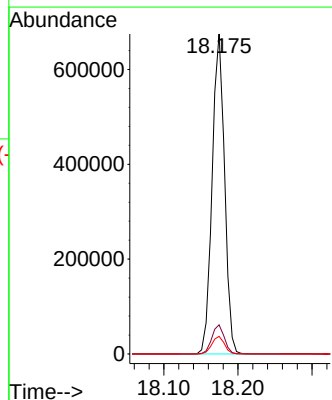
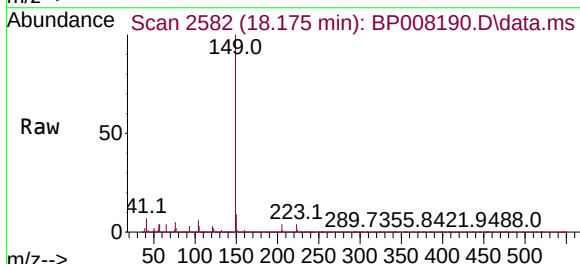
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.0	10.2	15.2

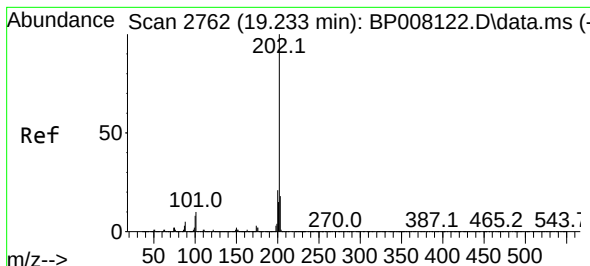


#74
 Di-n-butylphthalate
 Concen: 37.831 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BP008190.D
 Acq: 02 Dec 2021 13:59

Tgt Ion:149 Resp: 784036

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.5	4.4	6.6





#75

Fluoranthene

Concen: 37.286 ng

RT: 19.227 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

Instrument :

BNA_P

ClientSampleId :

PB141117BS

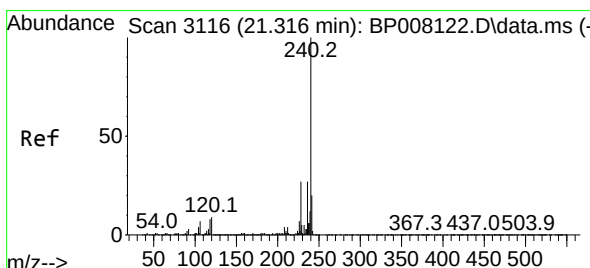
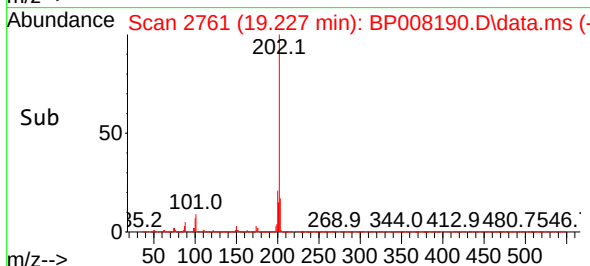
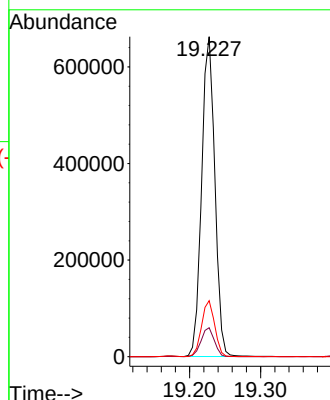
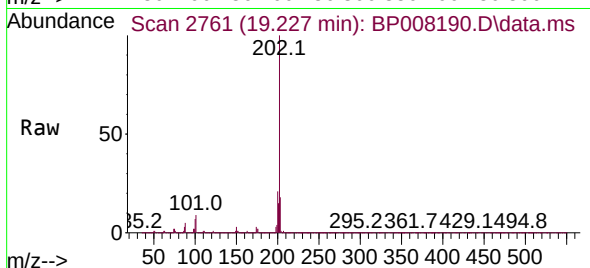
Tgt Ion:202 Resp: 858373

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.8

203 17.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.310 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

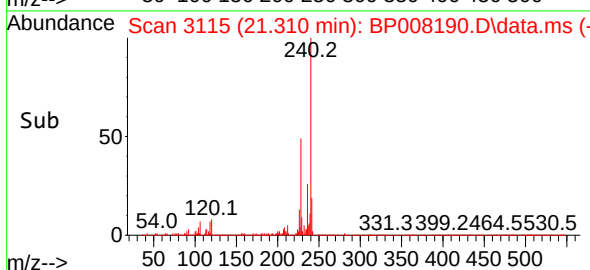
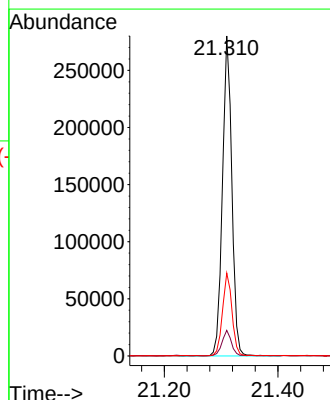
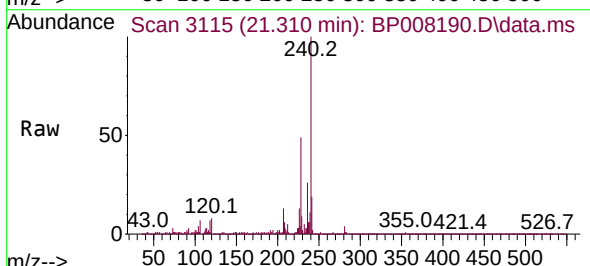
Tgt Ion:240 Resp: 321387

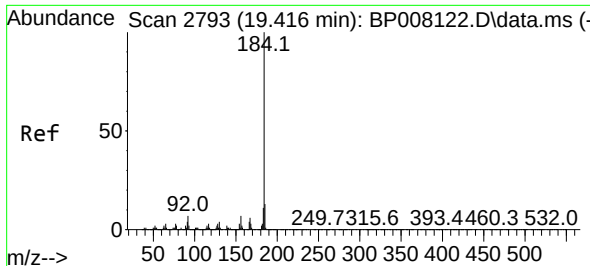
Ion Ratio Lower Upper

240 100

120 8.0 7.3 10.9

236 25.9 21.4 32.2

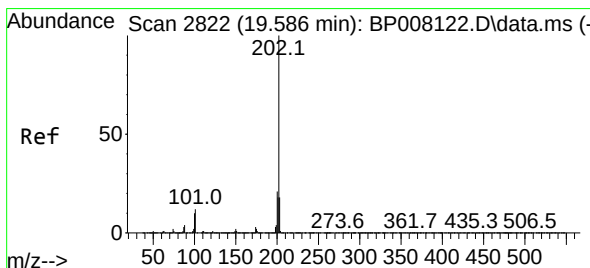
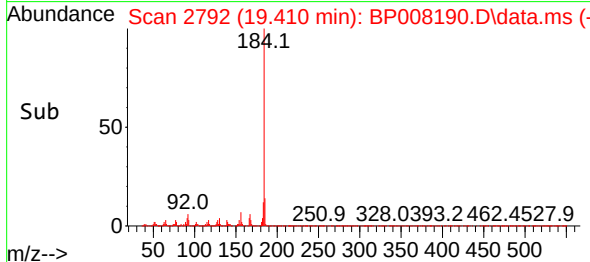
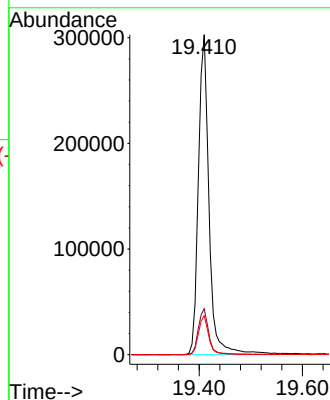
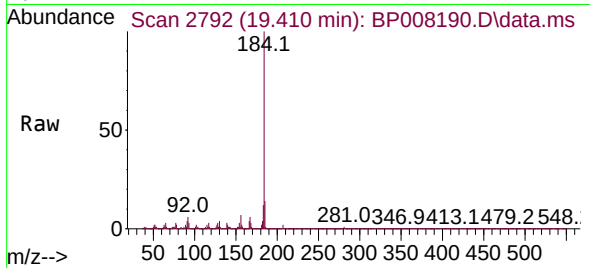




#77
Benzidine
Concen: 98.188 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

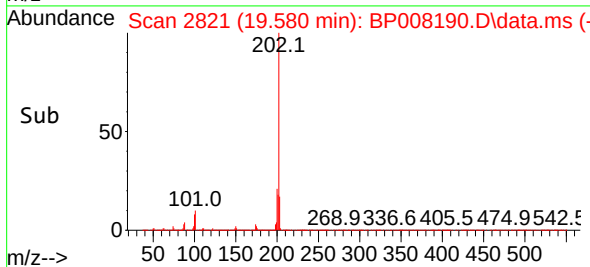
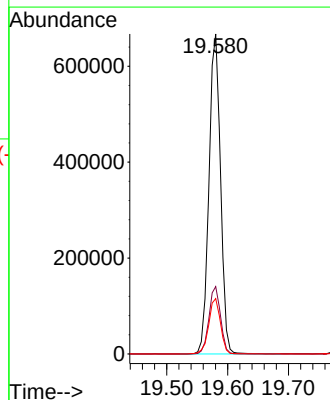
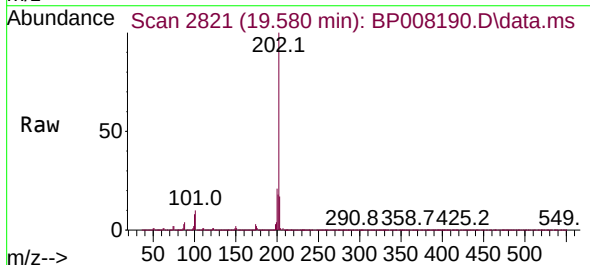
Instrument :
BNA_P
ClientSampleId :
PB141117BS

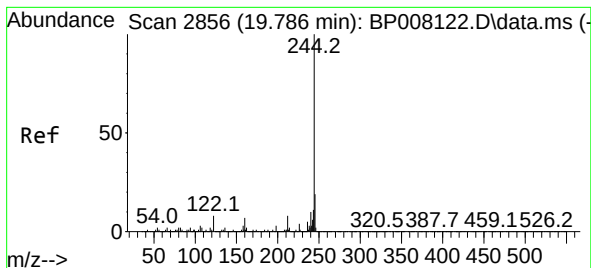
Tgt Ion:184 Resp: 432867
Ion Ratio Lower Upper
184 100
185 14.3 10.3 15.5
183 12.2 9.1 13.7



#78
Pyrene
Concen: 43.322 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:202 Resp: 878904
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 83.878 ng

RT: 19.775 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

Instrument :

BNA_P

ClientSampleId :

PB141117BS

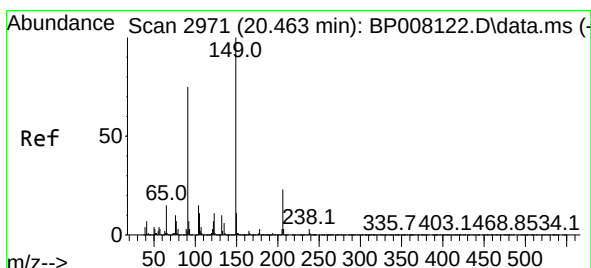
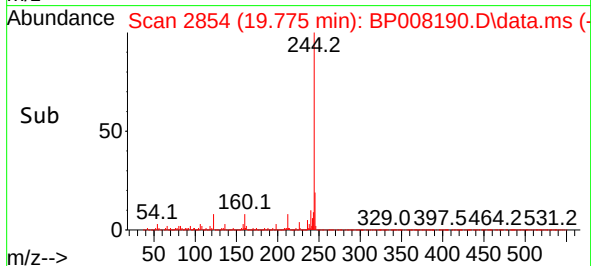
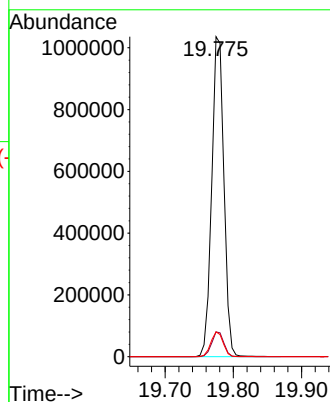
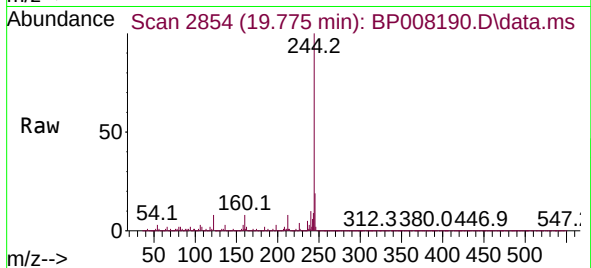
Tgt Ion:244 Resp: 1289876

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 7.7 6.6 9.8



#80

Butylbenzylphthalate

Concen: 38.505 ng

RT: 20.457 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

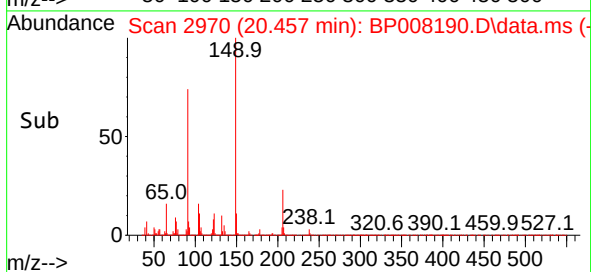
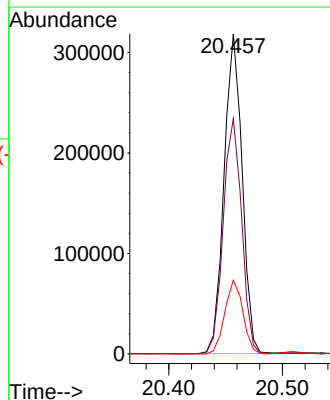
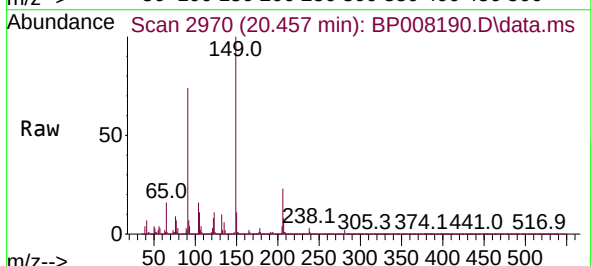
Tgt Ion:149 Resp: 352394

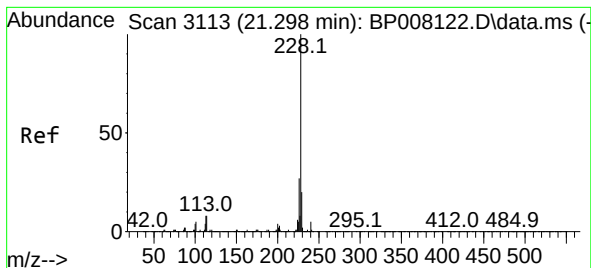
Ion Ratio Lower Upper

149 100

91 73.5 59.8 89.8

206 23.1 18.6 27.8





#81

Benzo(a)anthracene

Concen: 41.194 ng

RT: 21.292 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

Instrument :

BNA_P

ClientSampleId :

PB141117BS

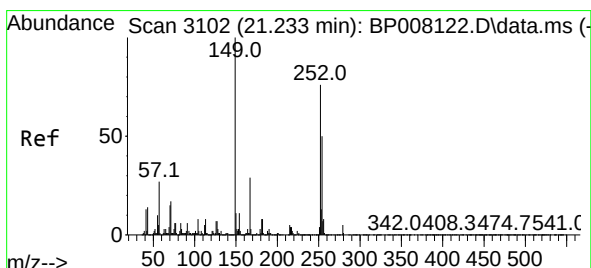
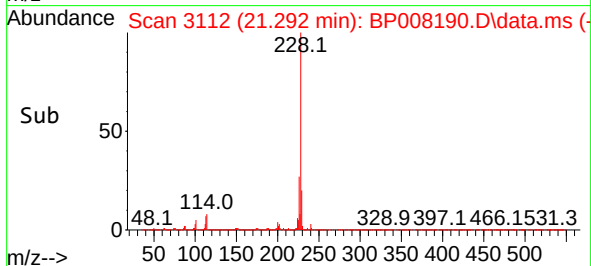
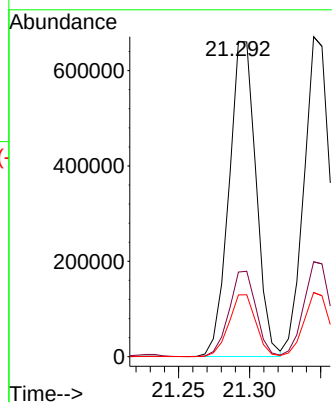
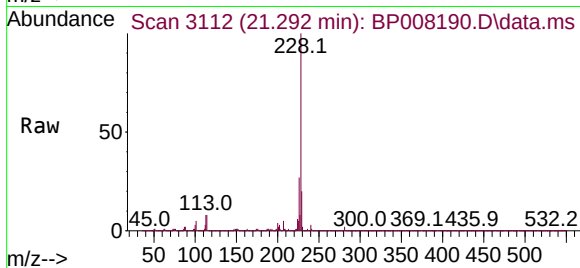
Tgt Ion:228 Resp: 877442

Ion Ratio Lower Upper

228 100

226 26.9 21.9 32.9

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 30.288 ng

RT: 21.227 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

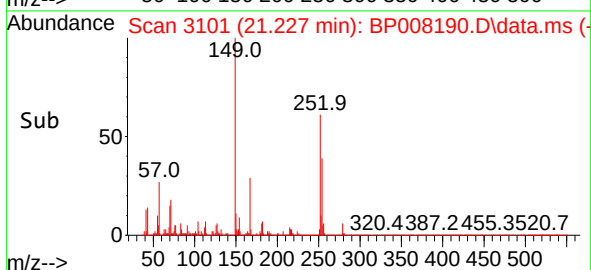
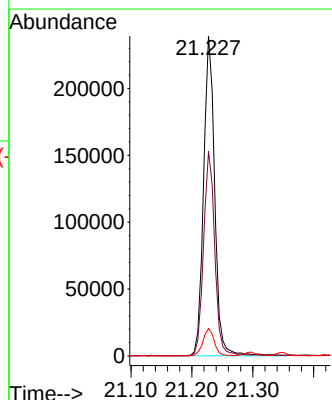
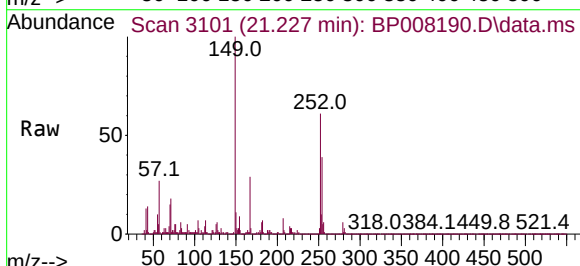
Tgt Ion:252 Resp: 303956

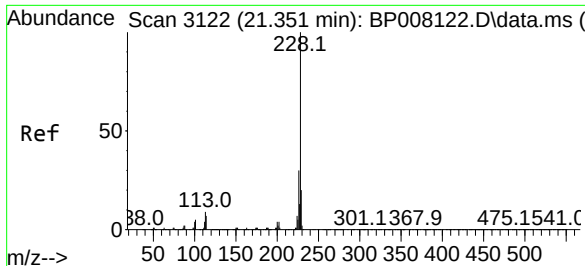
Ion Ratio Lower Upper

252 100

254 64.0 52.4 78.6

126 8.6 7.6 11.4

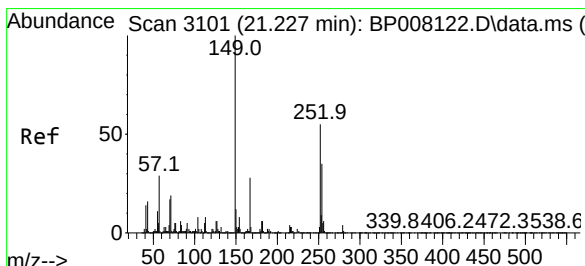
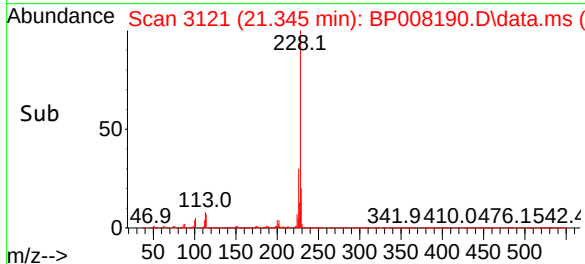
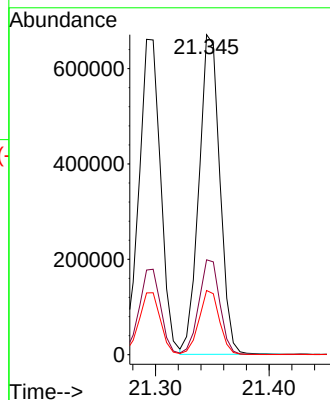
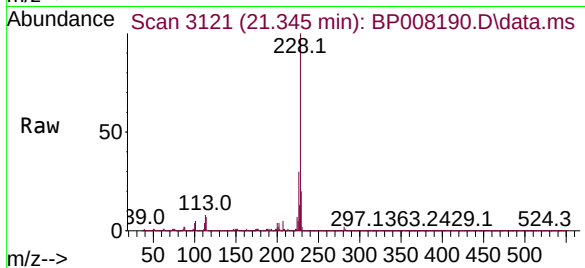




#83
Chrysene
Concen: 42.264 ng
RT: 21.345 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

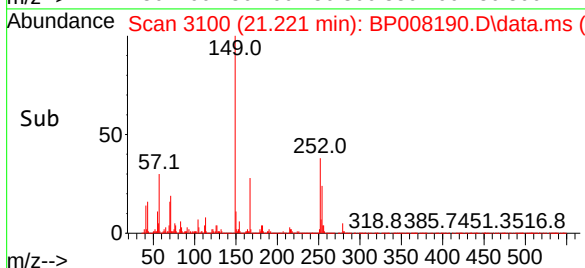
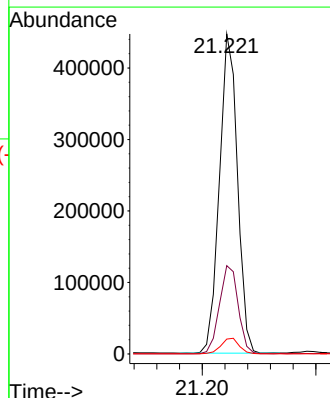
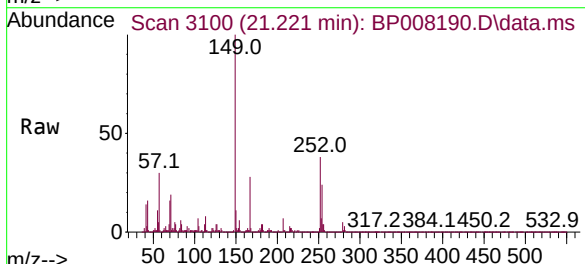
Instrument :
BNA_P
ClientSampleId :
PB141117BS

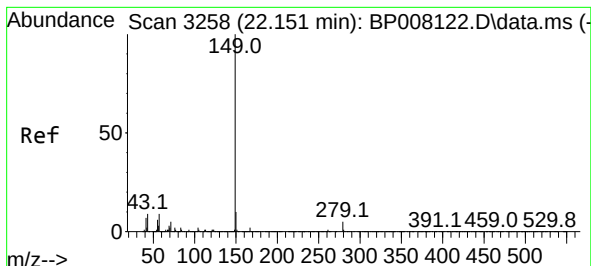
Tgt Ion:228 Resp: 856635
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 20.1 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.453 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:149 Resp: 492626
Ion Ratio Lower Upper
149 100
167 27.6 22.5 33.7
279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 38.224 ng

RT: 22.145 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

Instrument :

BNA_P

ClientSampleId :

PB141117BS

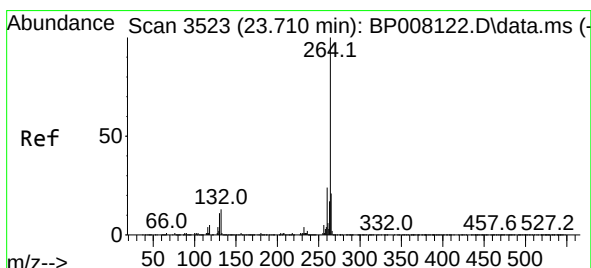
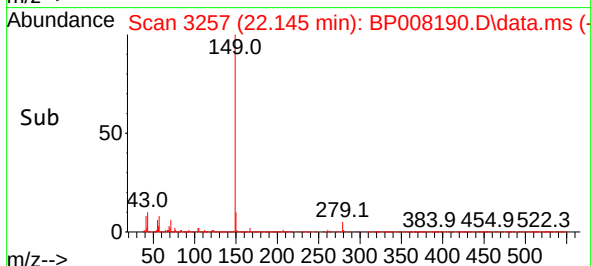
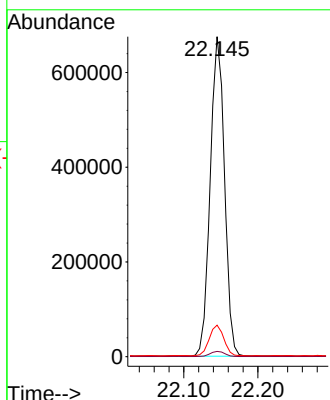
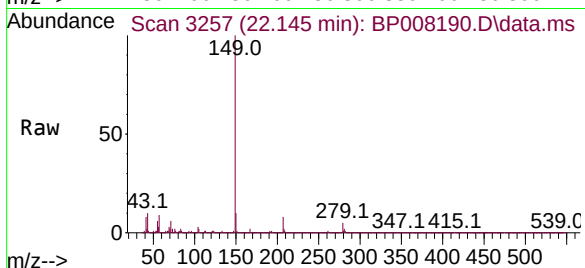
Tgt Ion:149 Resp: 902259

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.8 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.710 min Scan# 3523

Delta R.T. -0.000 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

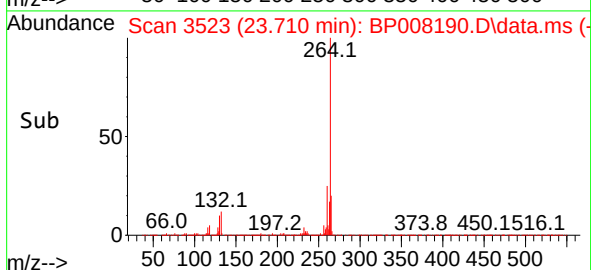
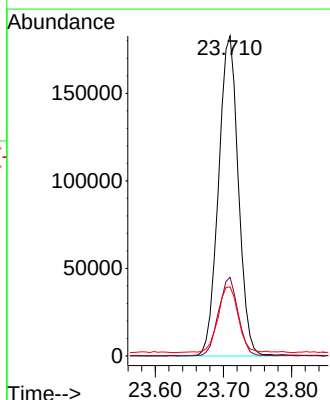
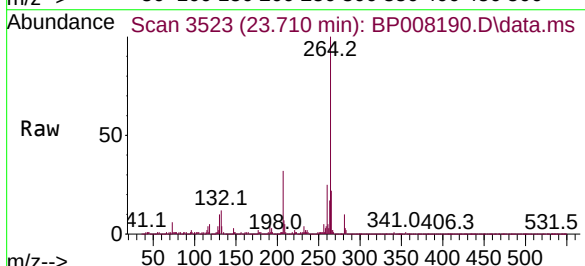
Tgt Ion:264 Resp: 369665

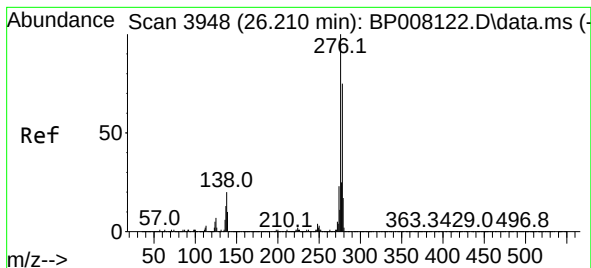
Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.462 ng

RT: 26.215 min Scan# 3949

Delta R.T. 0.006 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

Instrument :

BNA_P

ClientSampleId :

PB141117BS

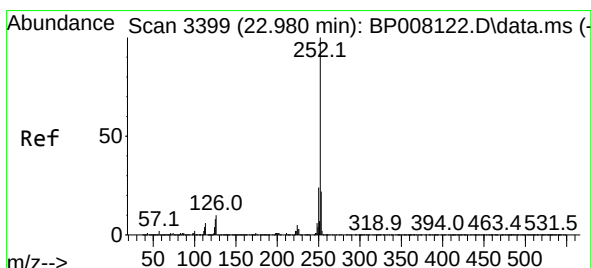
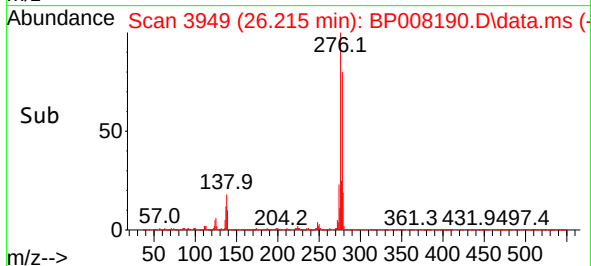
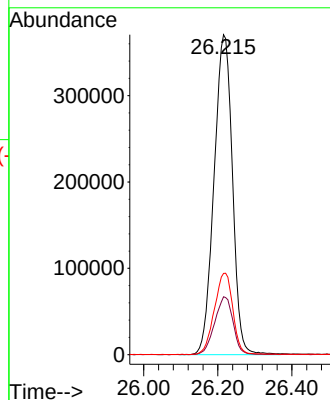
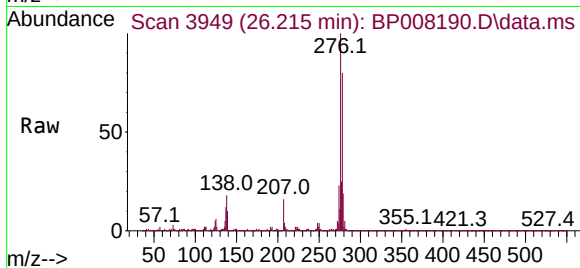
Tgt Ion:276 Resp: 1276416

Ion Ratio Lower Upper

276 100

138 18.0 16.6 25.0

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.989 ng

RT: 22.980 min Scan# 3399

Delta R.T. -0.000 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

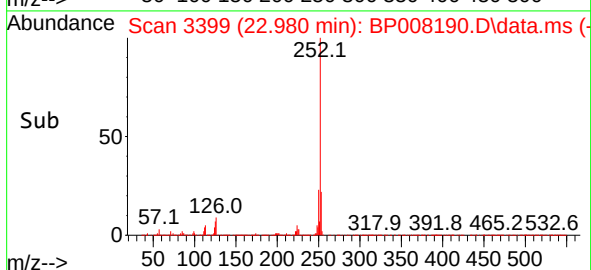
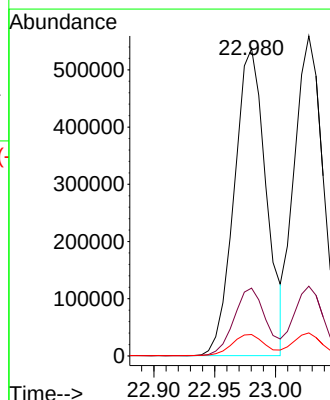
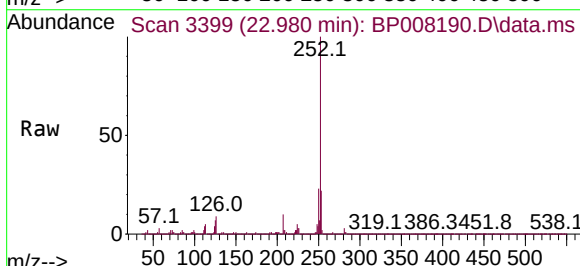
Tgt Ion:252 Resp: 980303

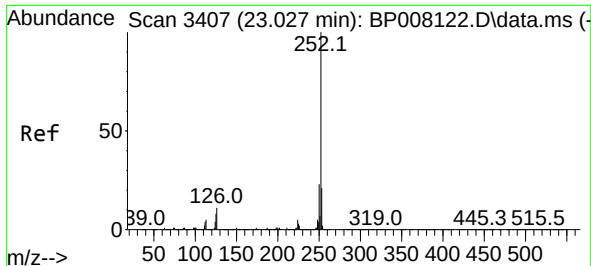
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 7.0 6.2 9.4

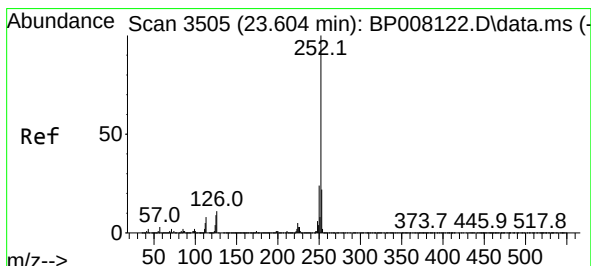
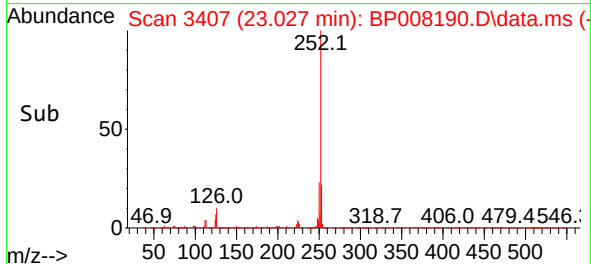
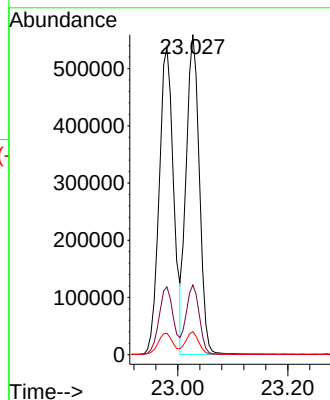
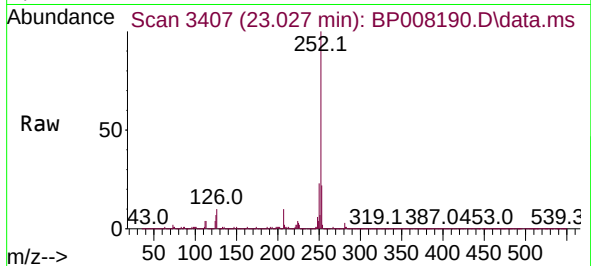




#89
Benzo(k)fluoranthene
Concen: 42.439 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

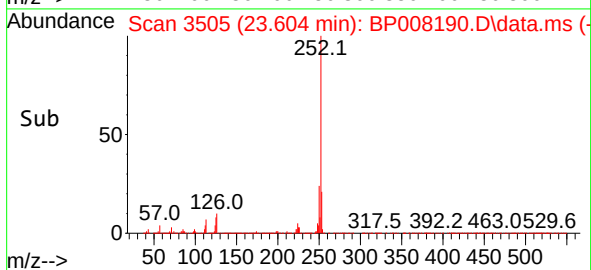
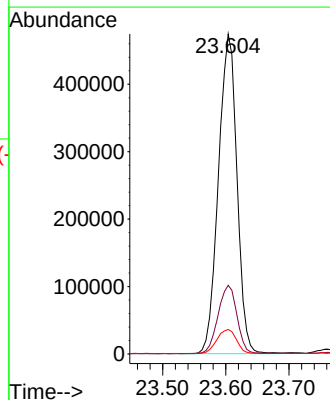
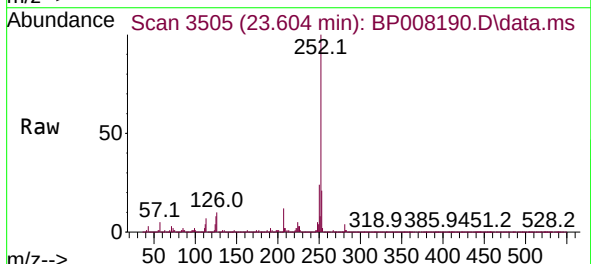
Instrument :
BNA_P
ClientSampleId :
PB141117BS

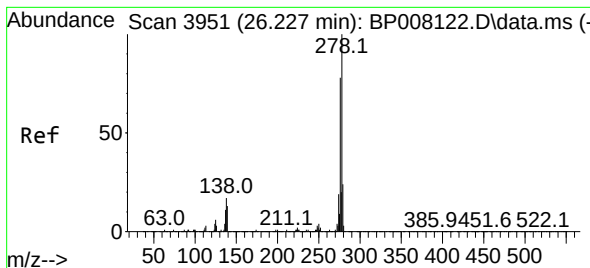
Tgt Ion:252 Resp: 925907
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.2 6.5 9.7



#90
Benzo(a)pyrene
Concen: 50.692 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BP008190.D
Acq: 02 Dec 2021 13:59

Tgt Ion:252 Resp: 965512
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.6 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 48.365 ng

RT: 26.227 min Scan# 3951

Delta R.T. -0.000 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

Instrument :

BNA_P

ClientSampleId :

PB141117BS

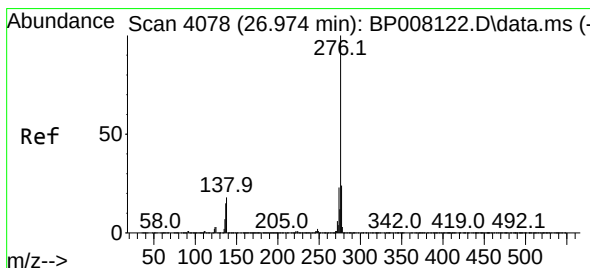
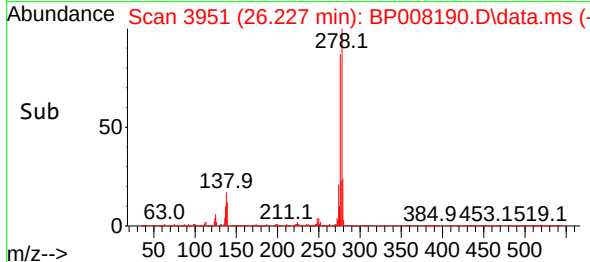
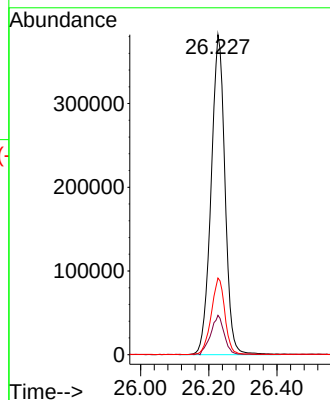
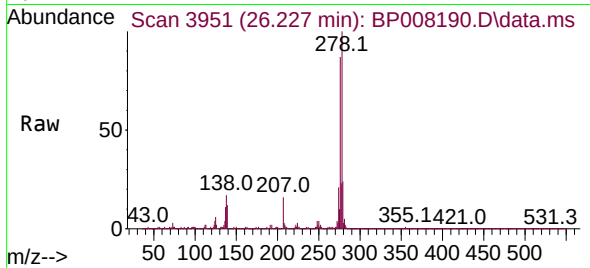
Tgt Ion:278 Resp: 1080230

Ion Ratio Lower Upper

278 100

139 12.3 10.8 16.2

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 48.726 ng

RT: 26.980 min Scan# 4079

Delta R.T. 0.006 min

Lab File: BP008190.D

Acq: 02 Dec 2021 13:59

Tgt Ion:276 Resp: 1097919

Ion Ratio Lower Upper

276 100

277 23.8 20.0 30.0

138 15.6 14.1 21.1

