

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008227.D
 Acq On : 06 Dec 2021 14:05
 Operator : CG/JU
 Sample : PB141178BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141178BS

Quant Time: Dec 06 17:14:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	71325	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	263621	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	160514	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	328358	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	337405	20.000	ng	-0.01
86) Perylene-d12	23.704	264	378233	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	523611	118.200	ng	0.00
7) Phenol-d6	6.975	99	660119	110.388	ng	-0.01
23) Nitrobenzene-d5	8.952	82	450792	77.759	ng	-0.01
42) 2,4,6-Tribromophenol	15.940	330	251548	122.608	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	908851	82.244	ng	-0.01
79) Terphenyl-d14	19.775	244	1343247	83.202	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	59632	28.854	ng	99
3) Pyridine	3.687	79	147351	26.713	ng	100
4) n-Nitrosodimethylamine	3.593	42	94676	41.150	ng	95
6) Aniline	7.117	93	285539	40.734	ng	97
8) 2-Chlorophenol	7.358	128	195994	43.220	ng	97
9) Benzaldehyde	6.934	77	119362	35.539	ng	99
10) Phenol	7.005	94	262703	42.749	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	199716	40.660	ng	99
12) 1,3-Dichlorobenzene	7.675	146	211055	40.321	ng	99
13) 1,4-Dichlorobenzene	7.822	146	217517	40.987	ng	98
14) 1,2-Dichlorobenzene	8.140	146	208661	39.535	ng	99
15) Benzyl Alcohol	8.040	79	208937	44.098	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.322	45	288933	38.986	ng	98
17) 2-Methylphenol	8.246	107	168372	42.115	ng	96
18) Hexachloroethane	8.863	117	81795	41.452	ng	91
19) n-Nitroso-di-n-propyla...	8.605	70	161085	38.929	ng	98
20) 3+4-Methylphenols	8.575	107	226984	41.138	ng	97
22) Acetophenone	8.616	105	300088	41.617	ng	# 99
24) Nitrobenzene	8.993	77	243833	43.370	ng	98
25) Isophorone	9.522	82	413717	40.791	ng	99
26) 2-Nitrophenol	9.705	139	104582	43.114	ng	99
27) 2,4-Dimethylphenol	9.775	122	172169	47.460	ng	99
28) bis(2-Chloroethoxy)met...	10.005	93	246354	38.111	ng	98
29) 2,4-Dichlorophenol	10.252	162	187679	43.317	ng	100
30) 1,2,4-Trichlorobenzene	10.452	180	211081	41.974	ng	97
31) Naphthalene	10.634	128	559419	41.425	ng	100
32) Benzoic acid	9.958	122	114841	38.700	ng	98
33) 4-Chloroaniline	10.757	127	161929	28.903	ng	97
34) Hexachlorobutadiene	10.922	225	147257	42.789	ng	97
35) Caprolactam	11.557	113	56646	58.857	ng	95
36) 4-Chloro-3-methylphenol	11.899	107	206677	41.728	ng	98
37) 2-Methylnaphthalene	12.252	142	397612	41.629	ng	98
38) 1-Methylnaphthalene	12.475	142	364576	39.214	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	237087	45.471	ng	100
41) Hexachlorocyclopentadiene	12.604	237	186763	93.167	ng	97
43) 2,4,6-Trichlorophenol	12.875	196	152044	43.040	ng	97

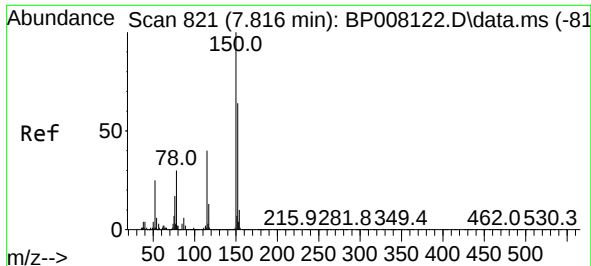
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	166829	44.072	ng	99
46) 1,1'-Biphenyl	13.269	154	496025	42.592	ng	98
47) 2-Chloronaphthalene	13.310	162	402961	43.814	ng	99
48) 2-Nitroaniline	13.522	65	144689	45.653	ng	100
49) Acenaphthylene	14.157	152	613557	43.243	ng	99
50) Dimethylphthalate	13.904	163	513400	42.594	ng	100
51) 2,6-Dinitrotoluene	14.022	165	109439	43.749	ng	99
52) Acenaphthene	14.504	154	356237	42.130	ng	99
53) 3-Nitroaniline	14.351	138	82488	32.538	ng	97
54) 2,4-Dinitrophenol	14.575	184	128690	87.009	ng	93
55) Dibenzofuran	14.840	168	591494	40.935	ng	97
56) 4-Nitrophenol	14.687	139	157079	80.838	ng	87
57) 2,4-Dinitrotoluene	14.822	165	151652	44.175	ng	97
58) Fluorene	15.493	166	465409	39.644	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.993	232	132797	39.451	ng	97
60) Diethylphthalate	15.269	149	494342	41.328	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	251632	39.077	ng	100
62) 4-Nitroaniline	15.522	138	106509	40.488	ng	93
63) Azobenzene	15.781	77	499054	40.789	ng	98
65) 4,6-Dinitro-2-methylph...	15.593	198	85220	39.680	ng	96
66) n-Nitrosodiphenylamine	15.704	169	413559	43.480	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	161144	44.133	ng	99
68) Hexachlorobenzene	16.510	284	181250	46.438	ng	95
69) Atrazine	16.669	200	165333	66.976	ng	98
70) Pentachlorophenol	16.857	266	197142	84.944	ng	99
71) Phenanthrene	17.245	178	740212	42.696	ng	100
72) Anthracene	17.334	178	762209	44.301	ng	99
73) Carbazole	17.610	167	668291	39.790	ng	99
74) Di-n-butylphthalate	18.169	149	816453	38.833	ng	100
75) Fluoranthene	19.222	202	891855	38.187	ng	98
77) Benzidine	19.404	184	543210	117.368	ng	98
78) Pyrene	19.575	202	916404	43.008	ng	100
80) Butylbenzylphthalate	20.451	149	378269	39.371	ng	99
81) Benzo(a)anthracene	21.292	228	915826	40.955	ng	99
82) 3,3'-Dichlorobenzidine	21.228	252	318176	30.200	ng	98
83) Chrysene	21.345	228	898709	42.234	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	538312	36.902	ng	# 99
85) Di-n-octyl phthalate	22.139	149	976308	39.397	ng	100
87) Indeno(1,2,3-cd)pyrene	26.210	276	1295439	47.078	ng	97
88) Benzo(b)fluoranthene	22.974	252	1019750	44.722	ng	99
89) Benzo(k)fluoranthene	23.022	252	975399	43.694	ng	98
90) Benzo(a)pyrene	23.598	252	1003670	51.502	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	1103769	48.299	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1115464	48.383	ng	96

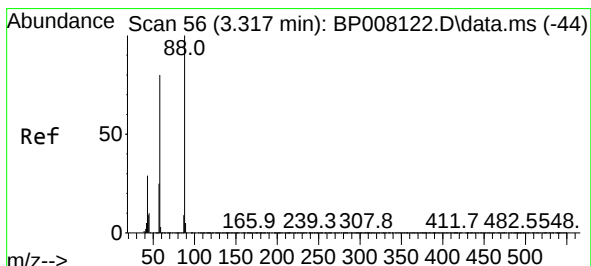
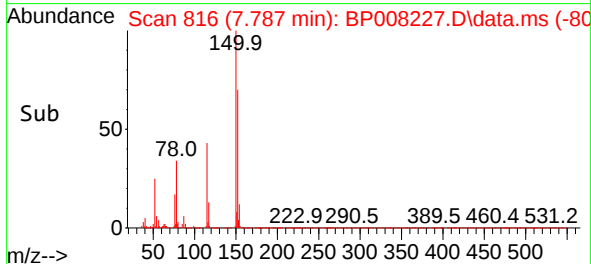
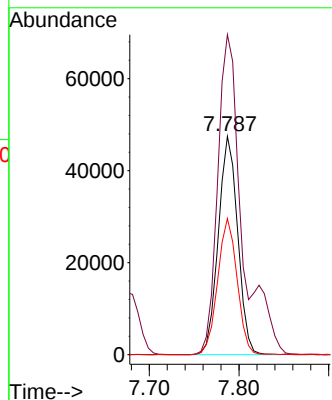
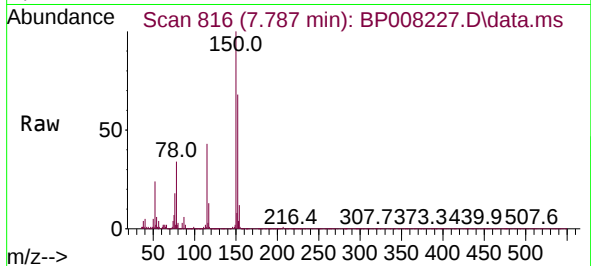
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP008227.D
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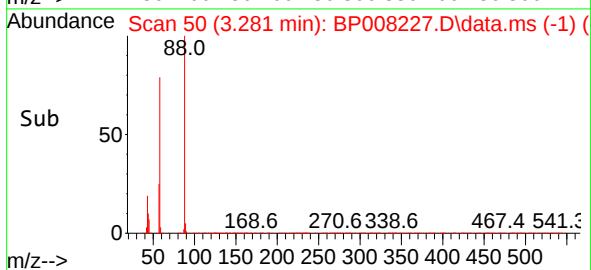
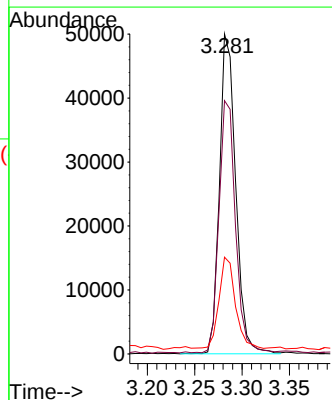
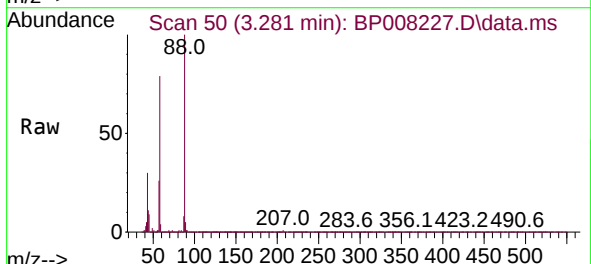
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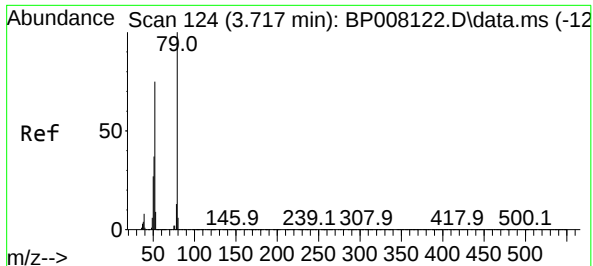
Tgt Ion:152 Resp: 71325
 Ion Ratio Lower Upper
 152 100
 150 146.5 125.7 188.5
 115 62.3 50.7 76.1



#2
 1,4-Dioxane
 Concen: 28.854 ng
 RT: 3.281 min Scan# 50
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion: 88 Resp: 59632
 Ion Ratio Lower Upper
 88 100
 58 80.1 63.5 95.3
 43 28.6 23.4 35.2

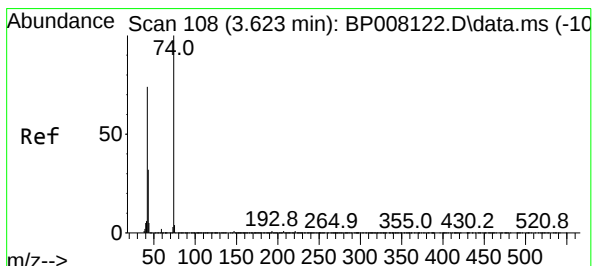
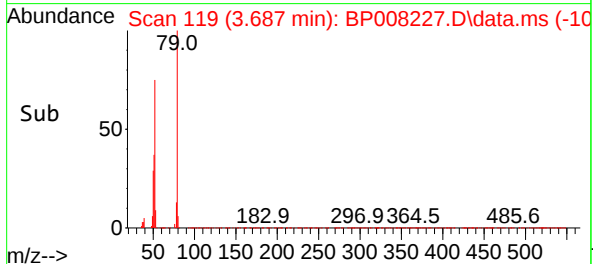
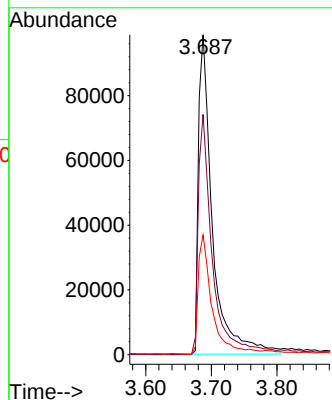
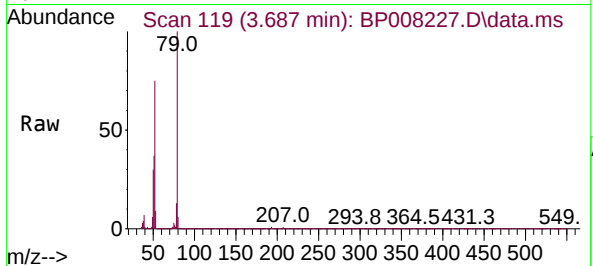




#3
 Pyridine
 Concen: 26.713 ng
 RT: 3.687 min Scan# 119
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

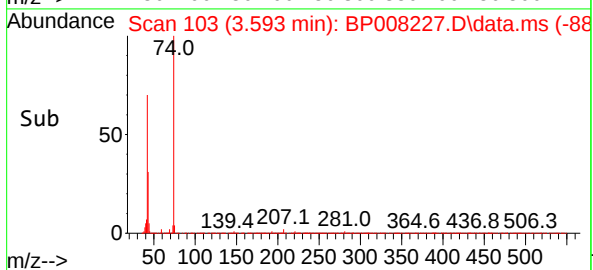
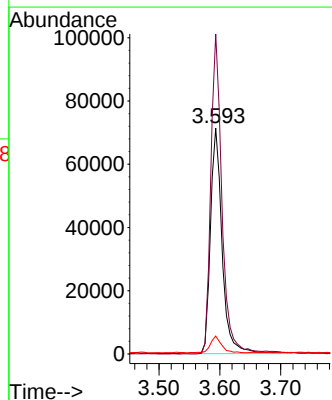
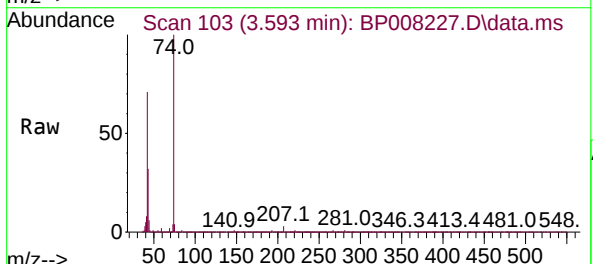
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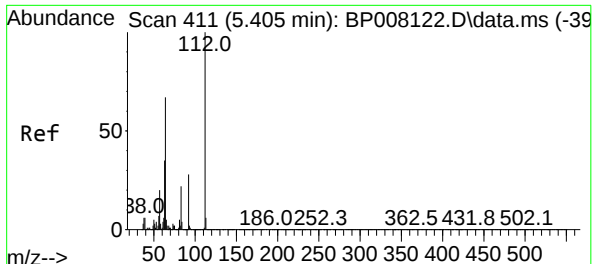
Tgt Ion: 79 Resp: 147351
 Ion Ratio Lower Upper
 79 100
 52 75.1 60.0 90.0
 51 37.4 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 41.150 ng
 RT: 3.593 min Scan# 103
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion: 42 Resp: 94676
 Ion Ratio Lower Upper
 42 100
 74 141.7 108.0 162.0
 44 7.9 5.8 8.6

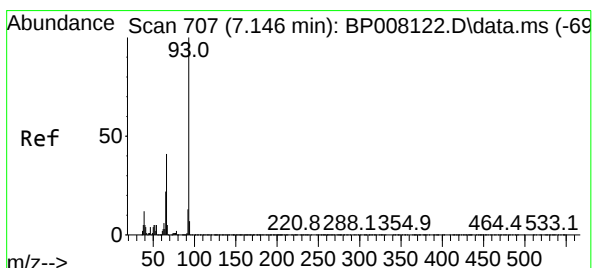
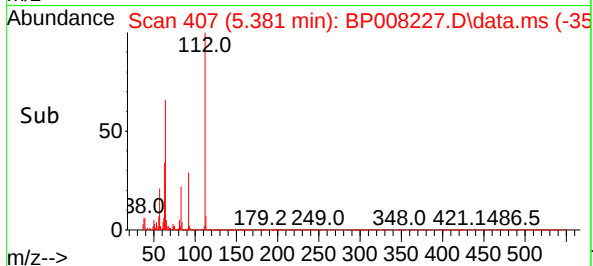
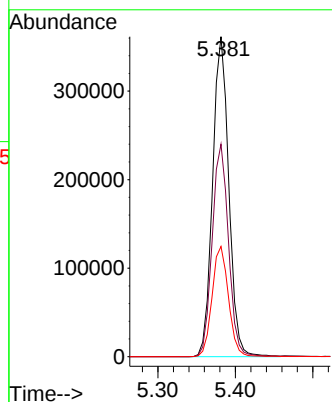
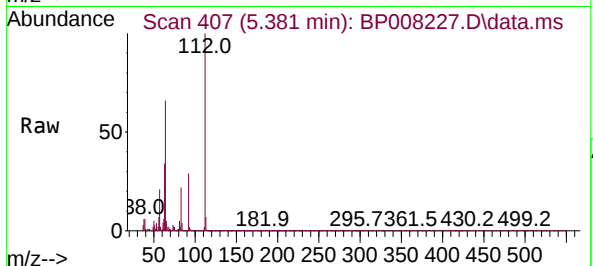




#5
2-Fluorophenol
Concen: 118.200 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

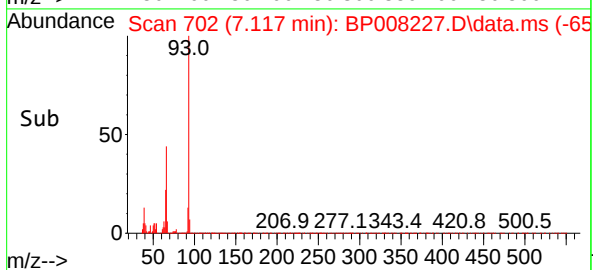
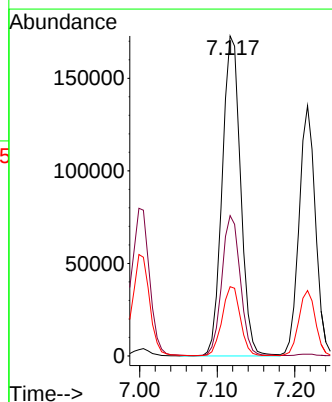
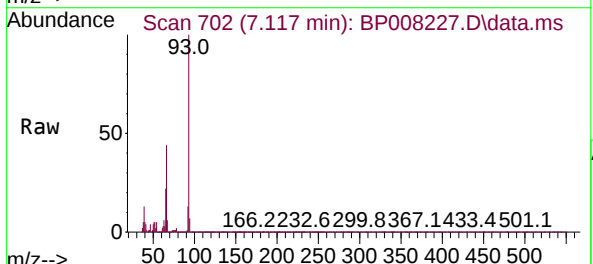
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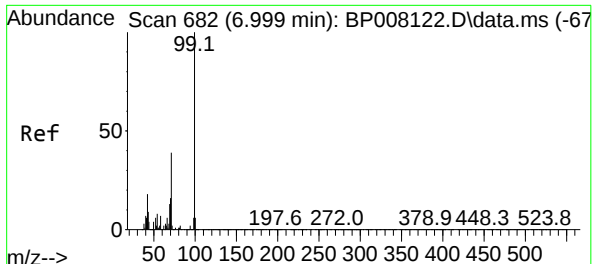
Tgt Ion:112 Resp: 523611
Ion Ratio Lower Upper
112 100
64 66.4 53.4 80.2
63 34.4 27.8 41.8



#6
Aniline
Concen: 40.734 ng
RT: 7.117 min Scan# 702
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 93 Resp: 285539
Ion Ratio Lower Upper
93 100
66 43.8 32.9 49.3
65 21.6 17.5 26.3

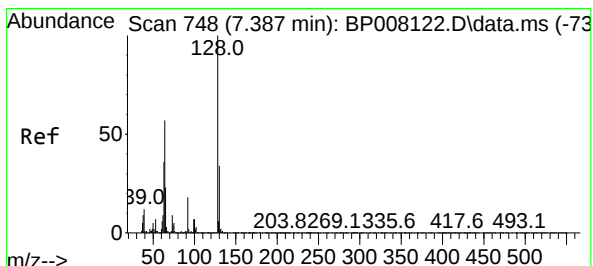
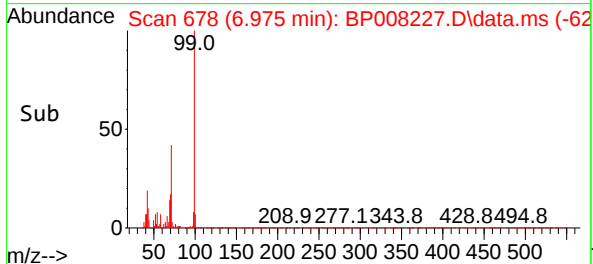
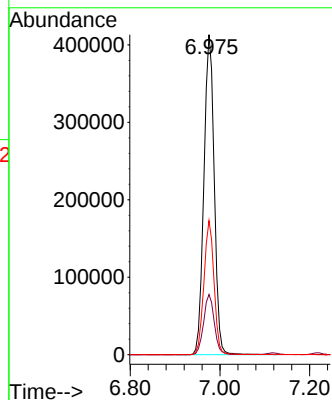
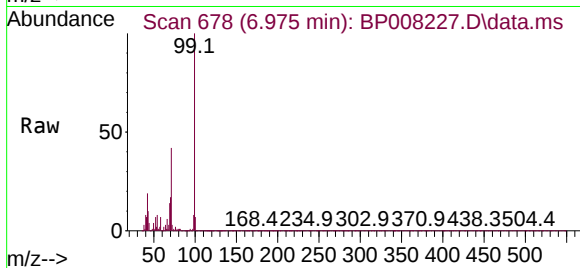




#7
Phenol-d6
Concen: 110.388 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

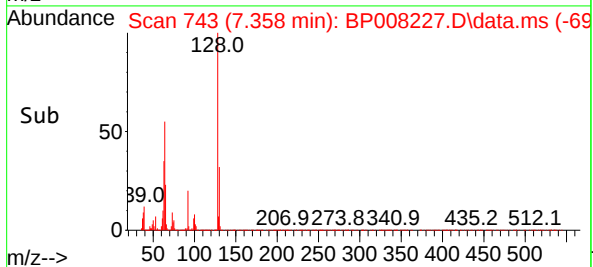
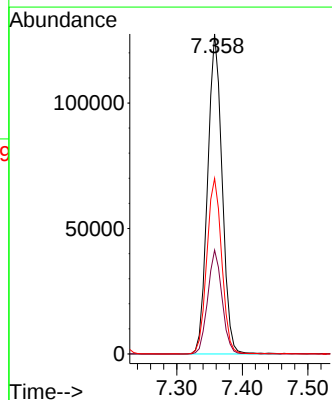
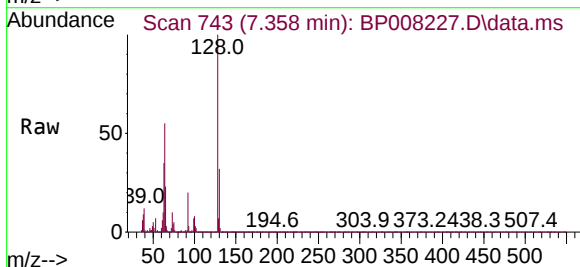
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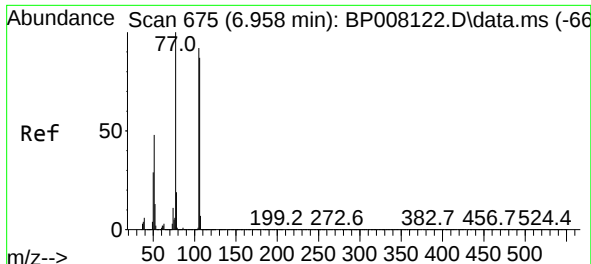
Tgt Ion: 99 Resp: 660119
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 41.9 31.1 46.7



#8
2-Chlorophenol
Concen: 43.220 ng
RT: 7.358 min Scan# 743
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:128 Resp: 195994
Ion Ratio Lower Upper
128 100
130 32.4 13.5 53.5
64 54.9 37.4 77.4

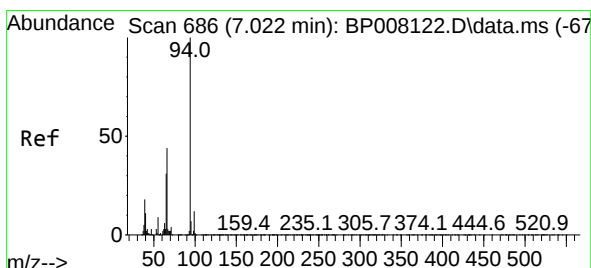
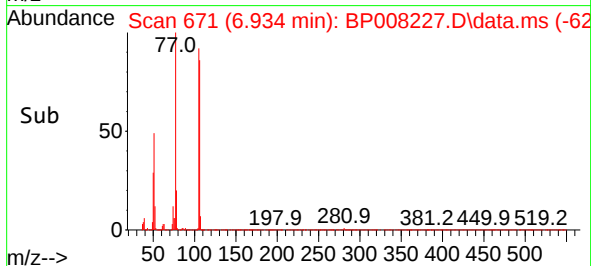
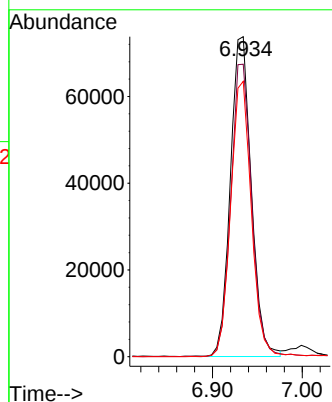
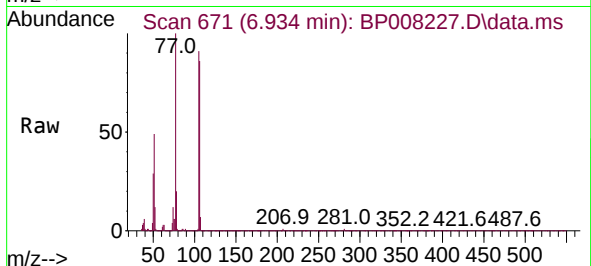




#9
Benzaldehyde
Concen: 35.539 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

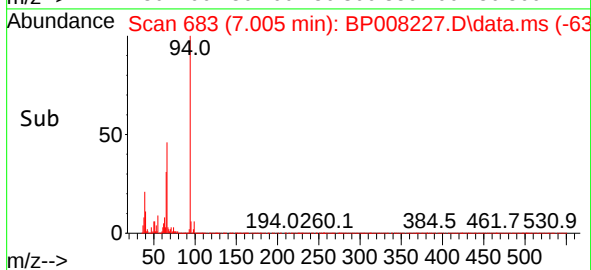
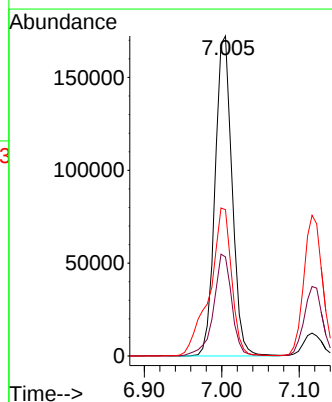
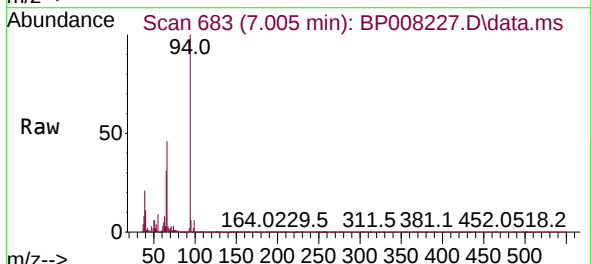
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BNA_P
ClientSampleId :
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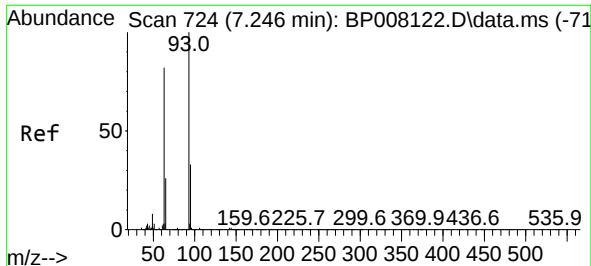
Tgt Ion: 77 Resp: 119362
Ion Ratio Lower Upper
77 100
105 91.4 71.8 111.8
106 86.0 67.3 107.3



#10
Phenol
Concen: 42.749 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 94 Resp: 262703
Ion Ratio Lower Upper
94 100
65 30.9 10.9 50.9
66 45.7 24.3 64.3

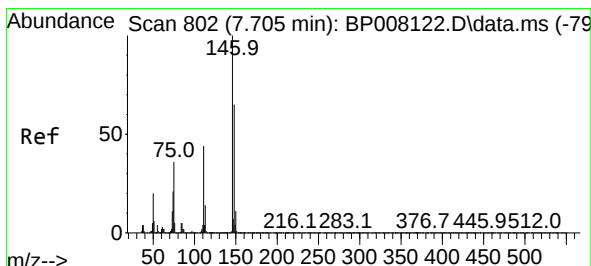
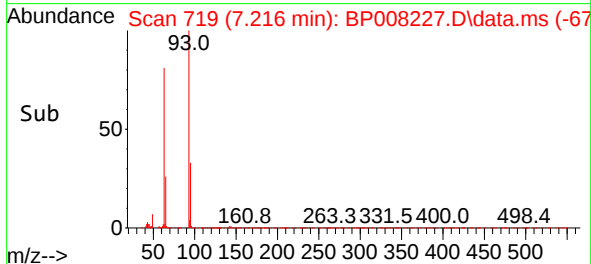
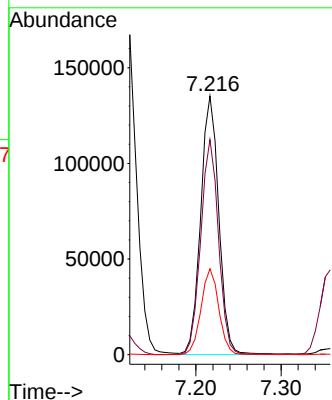
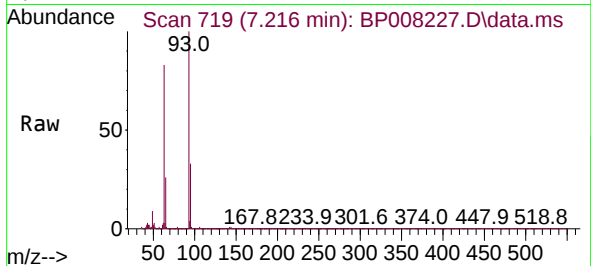




#11
bis(2-Chloroethyl)ether
Concen: 40.660 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

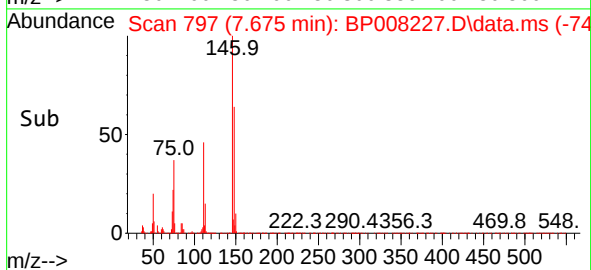
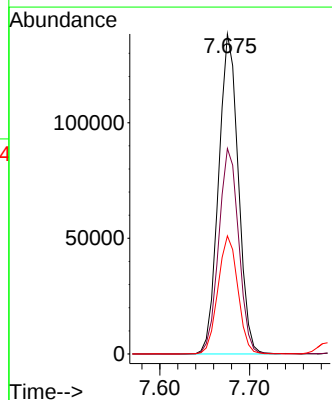
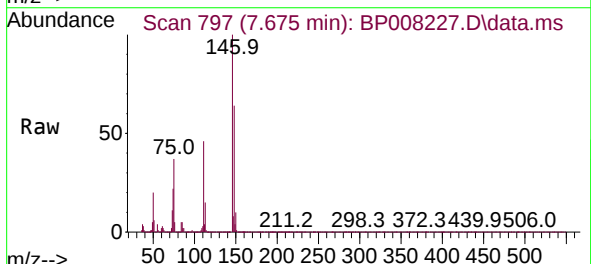
Instrument :
BNA_P
ClientSampleId :
PB141178BS

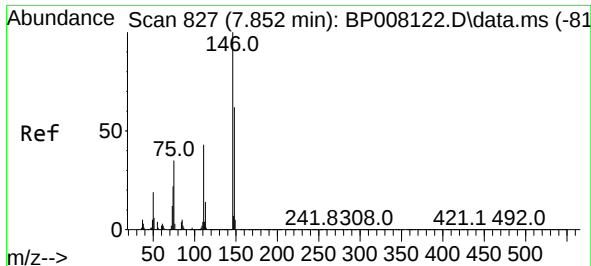
Tgt Ion: 93 Resp: 199716
Ion Ratio Lower Upper
93 100
63 83.2 61.8 101.8
95 33.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.321 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:146 Resp: 211055
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 36.9 29.0 43.6

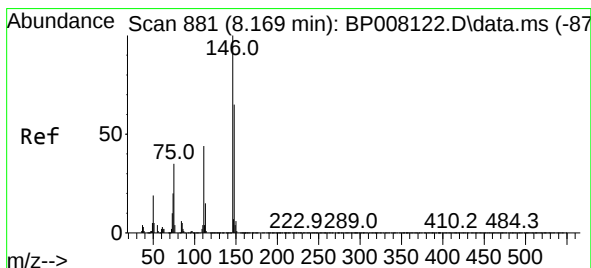
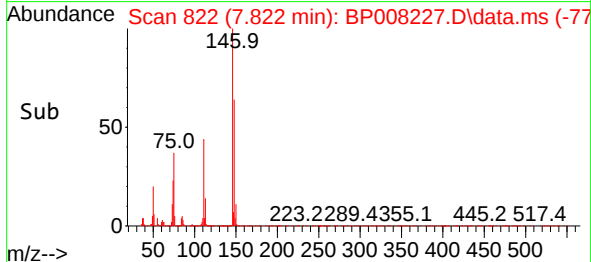
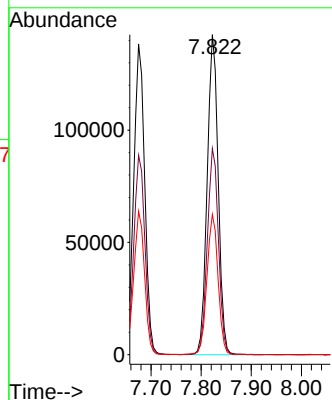
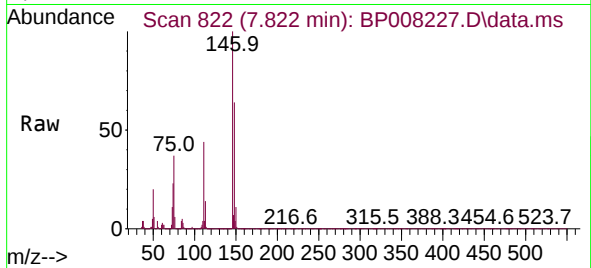




#13
1,4-Dichlorobenzene
Concen: 40.987 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

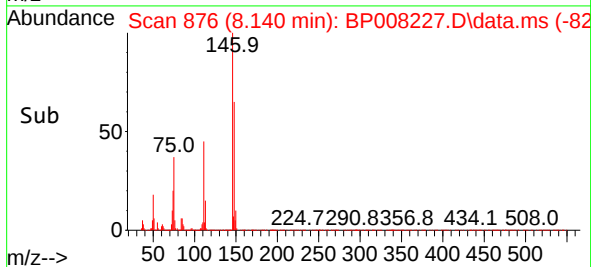
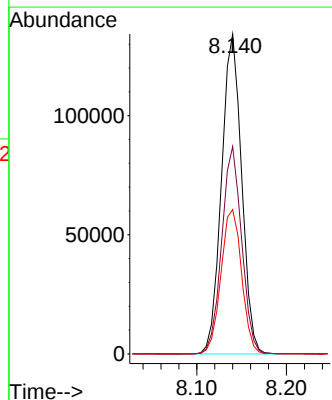
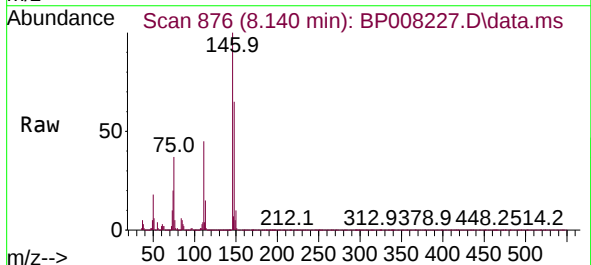
Instrument :
BNA_P
ClientSampleId :
PB141178BS

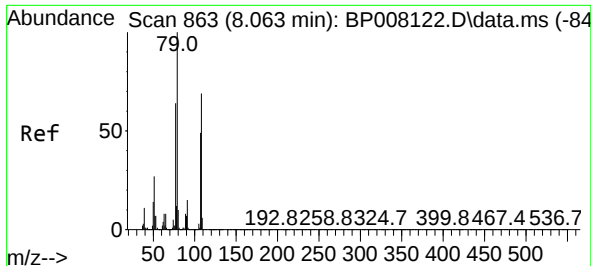
Tgt Ion:146 Resp: 217517
Ion Ratio Lower Upper
146 100
148 64.4 49.6 74.4
111 43.8 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 39.535 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:146 Resp: 208661
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 45.1 35.0 52.6

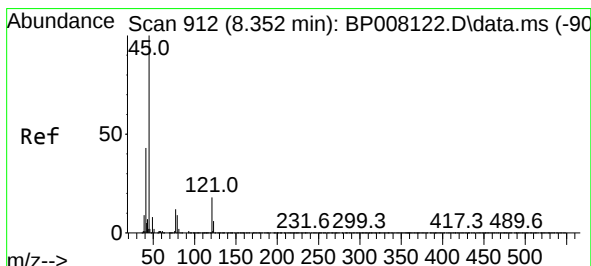
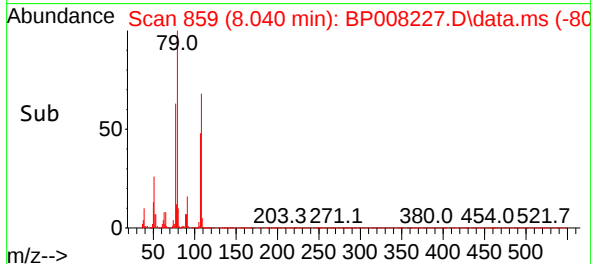
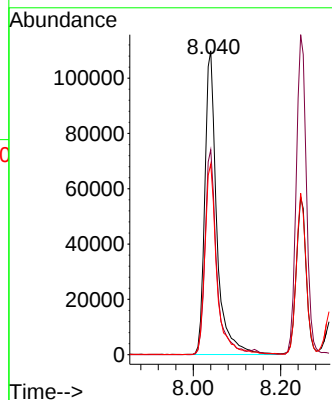
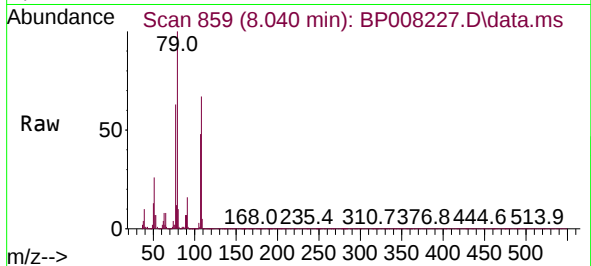




#15
Benzyl Alcohol
Concen: 44.098 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

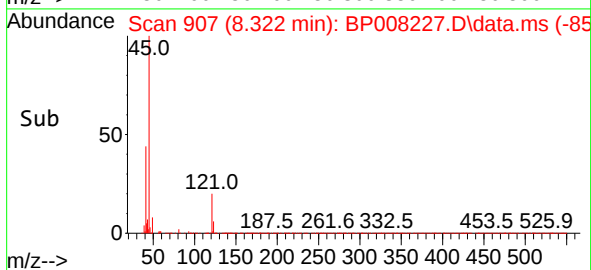
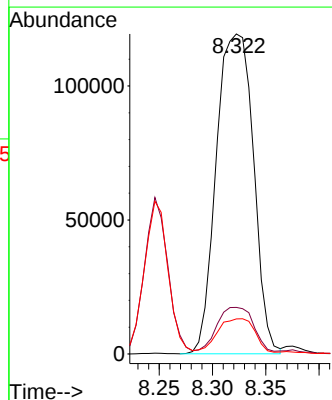
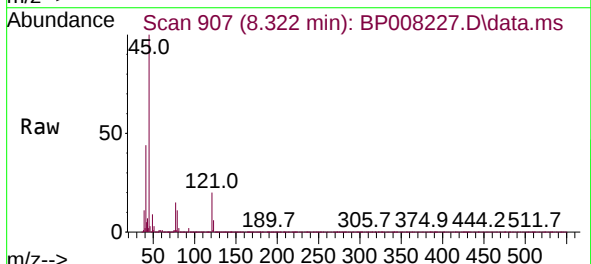
Instrument :
BNA_P
ClientSampleId :
PB141178BS

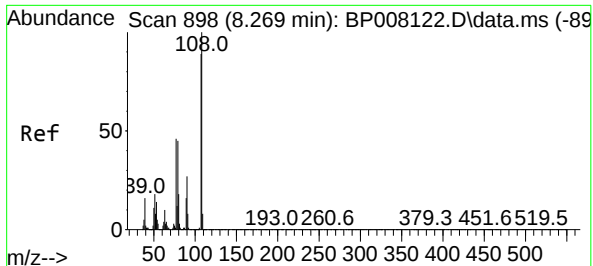
Tgt Ion: 79 Resp: 208937
Ion Ratio Lower Upper
79 100
108 67.5 55.5 83.3
77 62.7 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.986 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 45 Resp: 288933
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.8
79 11.0 0.0 30.4

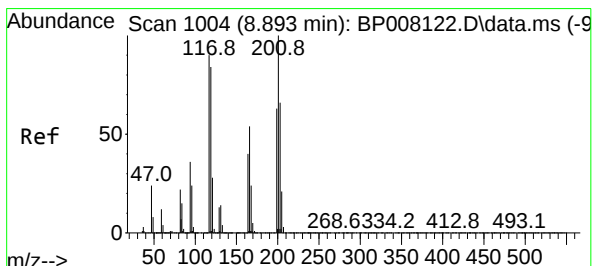
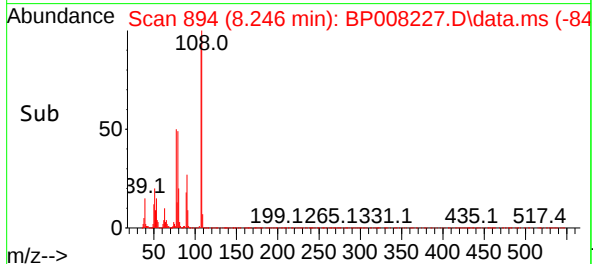
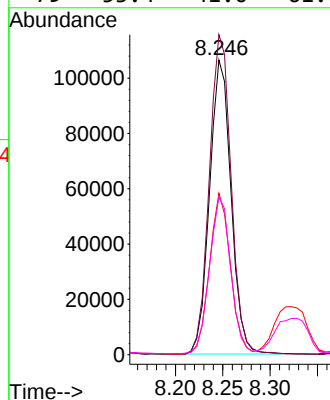
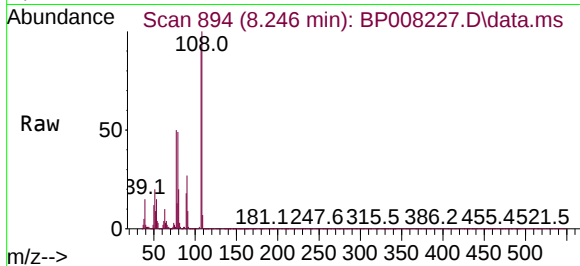




#17
2-Methylphenol
Concen: 42.115 ng
RT: 8.246 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

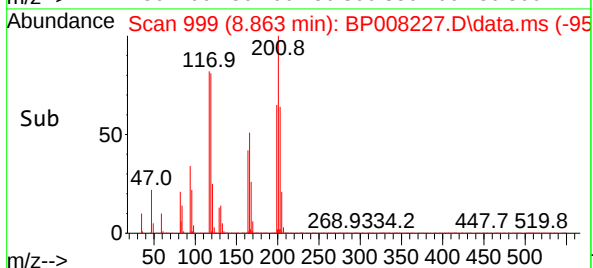
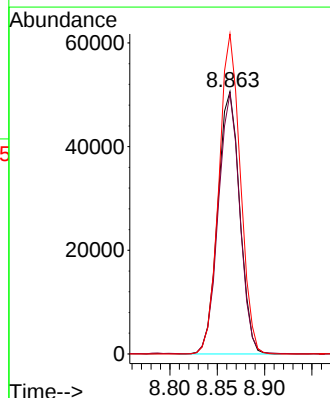
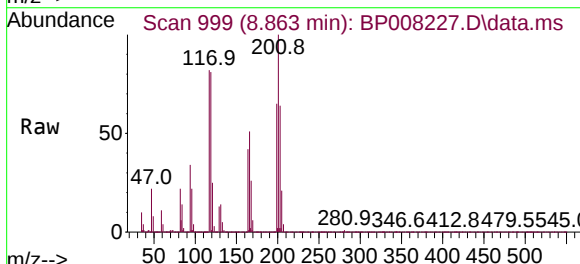
Instrument :
BNA_P
ClientSampleId :
PB141178BS

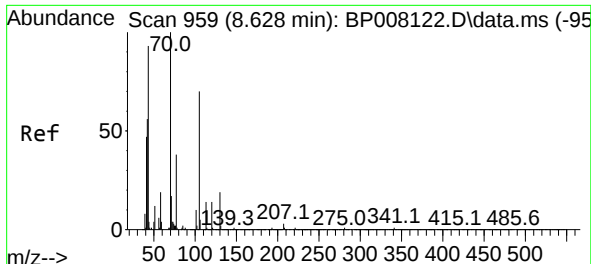
Tgt Ion:107 Resp: 168372
Ion Ratio Lower Upper
107 100
108 108.6 90.2 135.2
77 54.8 41.3 61.9
79 53.4 41.0 61.6



#18
Hexachloroethane
Concen: 41.452 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:117 Resp: 81795
Ion Ratio Lower Upper
117 100
119 99.3 74.7 112.1
201 122.0 88.6 132.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.929 ng

RT: 8.605 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141178BS

Tgt Ion: 70 Resp: 161085

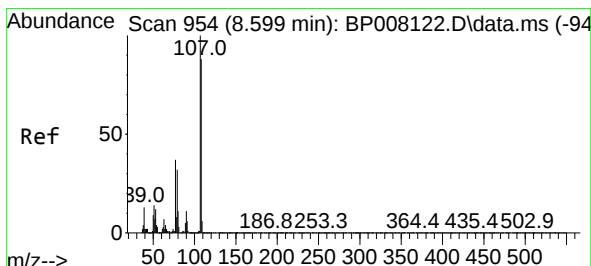
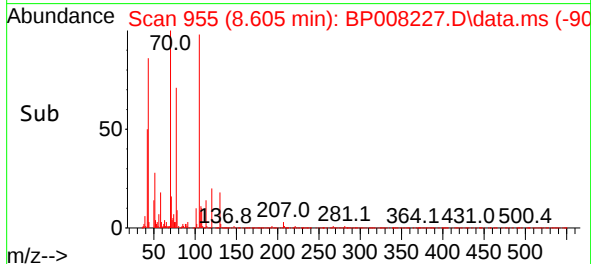
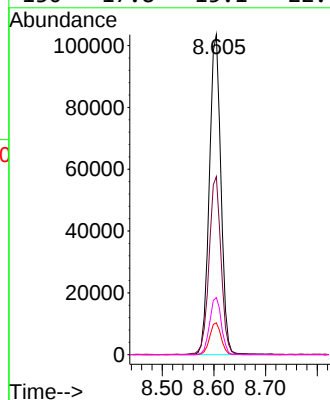
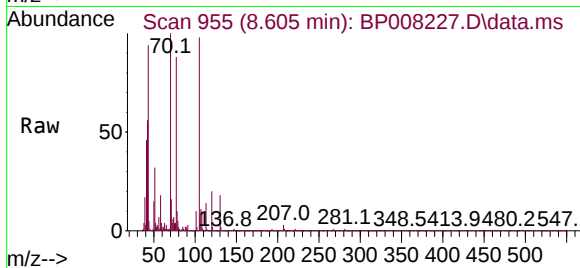
Ion Ratio Lower Upper

70 100

42 55.6 45.4 68.2

101 10.0 7.6 11.4

130 17.8 15.1 22.7



#20

3+4-Methylphenols

Concen: 41.138 ng

RT: 8.575 min Scan# 950

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Tgt Ion: 107 Resp: 226984

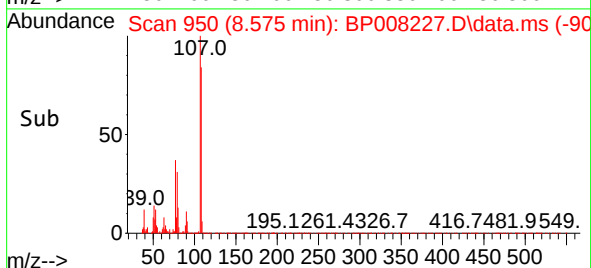
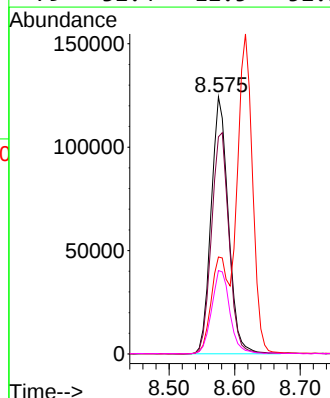
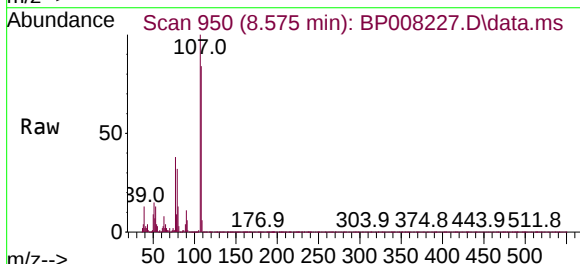
Ion Ratio Lower Upper

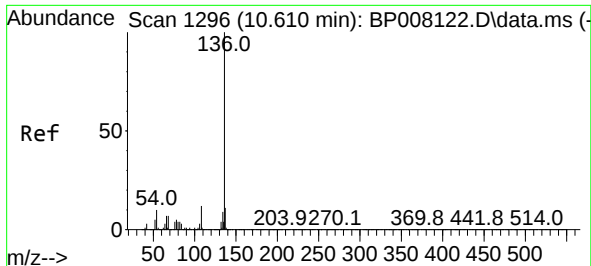
107 100

108 84.4 68.2 108.2

77 37.7 16.9 56.9

79 32.4 12.5 52.5

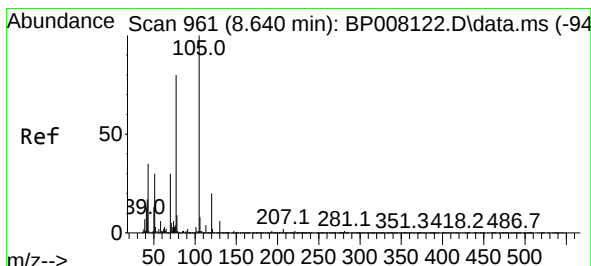
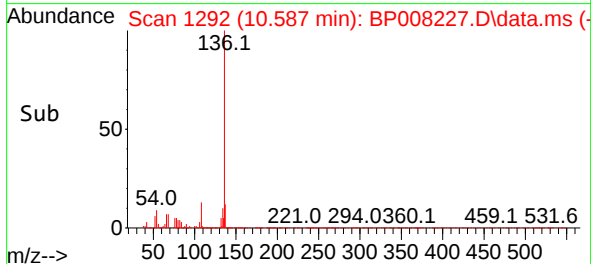
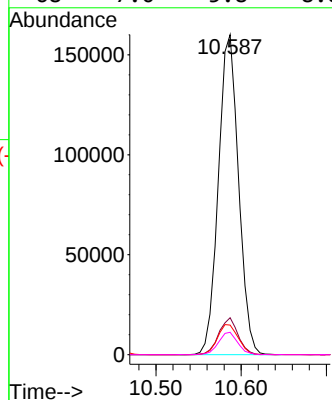
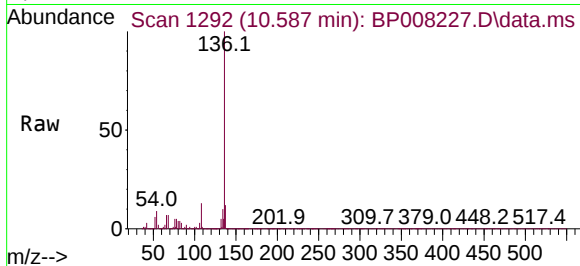




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

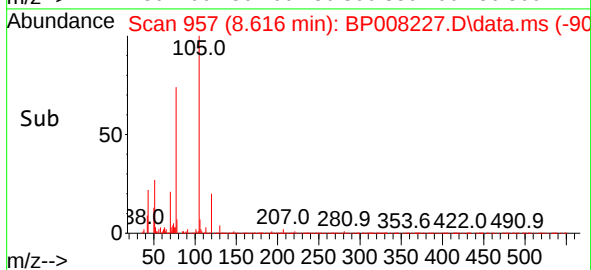
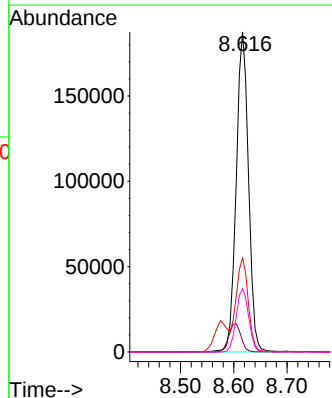
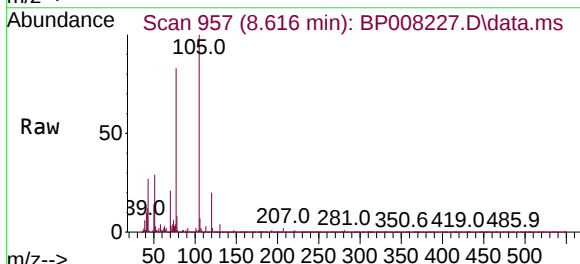
Instrument :
BNA_P
ClientSampleId :
PB141178BS

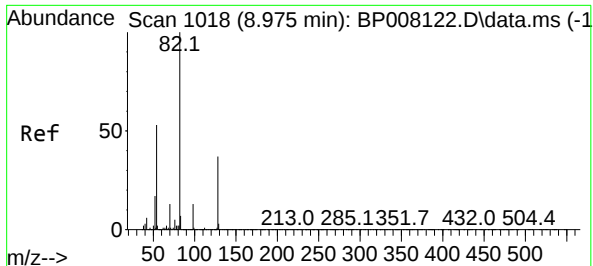
Tgt Ion:136 Resp: 263621
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.3 8.2 12.4
68 7.0 5.8 8.8



#22
Acetophenone
Concen: 41.617 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:105 Resp: 300088
Ion Ratio Lower Upper
105 100
71 3.4 4.0 6.0#
51 29.3 23.8 35.6
120 19.8 16.0 24.0

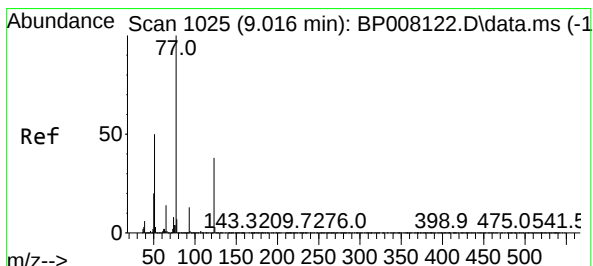
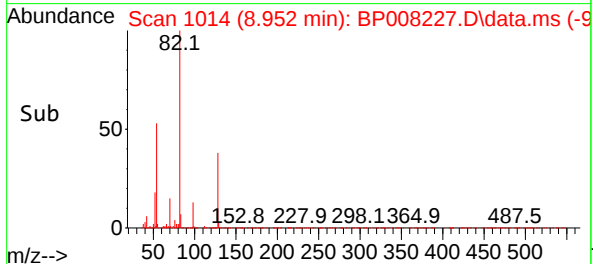
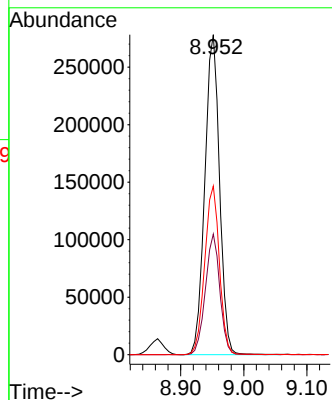
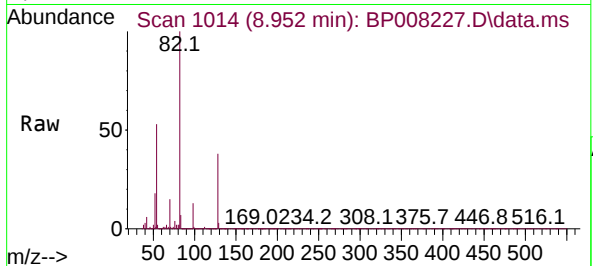




#23
Nitrobenzene-d5
Concen: 77.759 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

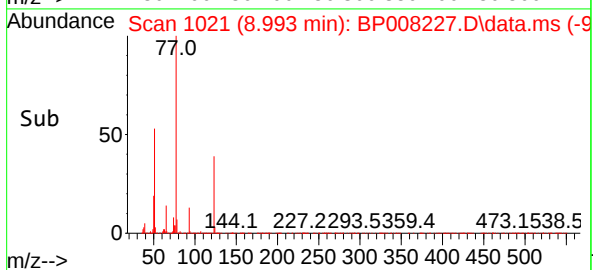
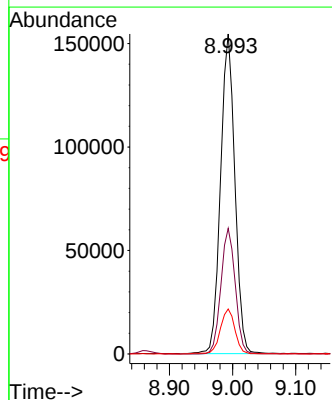
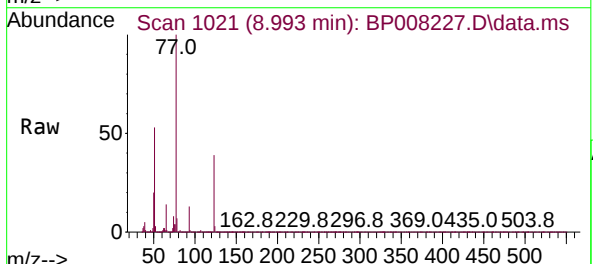
Instrument :
BNA_P
ClientSampleId :
PB141178BS

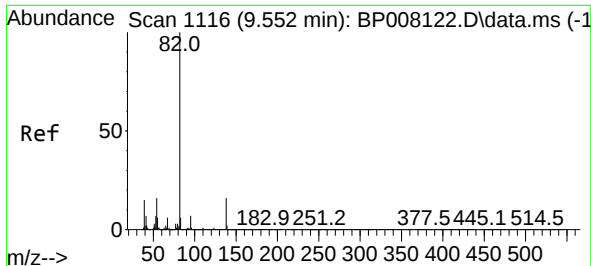
Tgt Ion: 82 Resp: 450792
Ion Ratio Lower Upper
82 100
128 37.7 29.6 44.4
54 52.7 42.7 64.1



#24
Nitrobenzene
Concen: 43.370 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 77 Resp: 243833
Ion Ratio Lower Upper
77 100
123 39.2 30.4 45.6
65 14.1 11.3 16.9

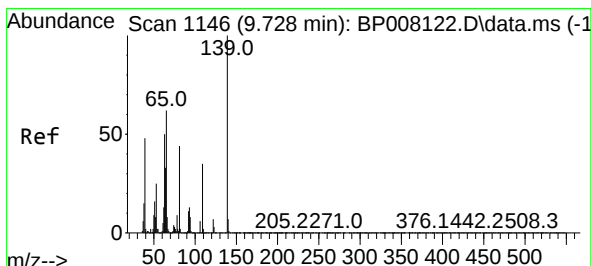
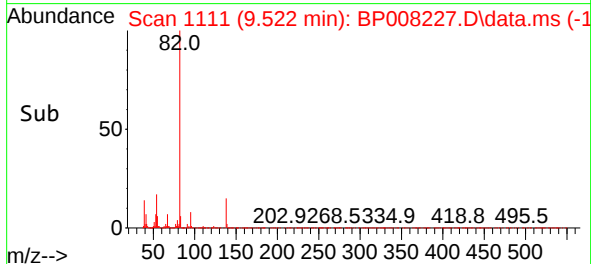
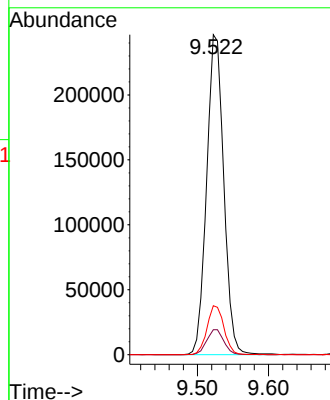
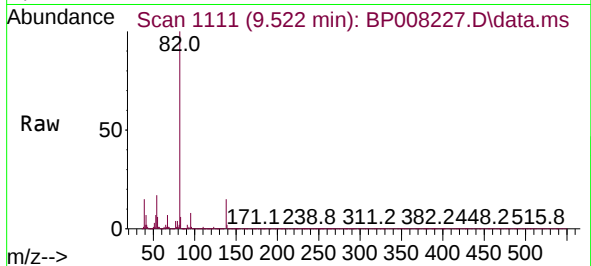




#25
Isophorone
Concen: 40.791 ng
RT: 9.522 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

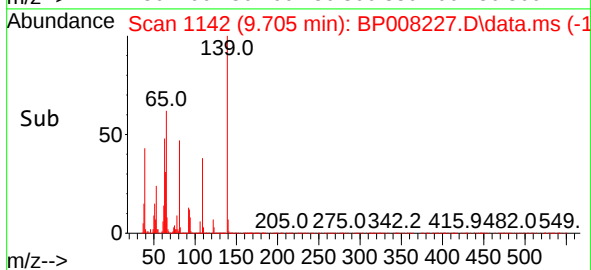
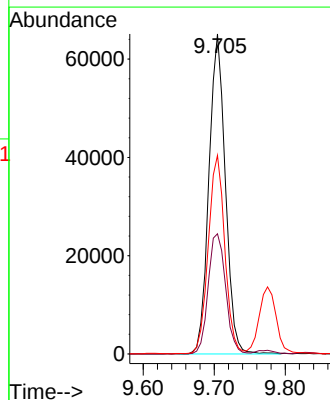
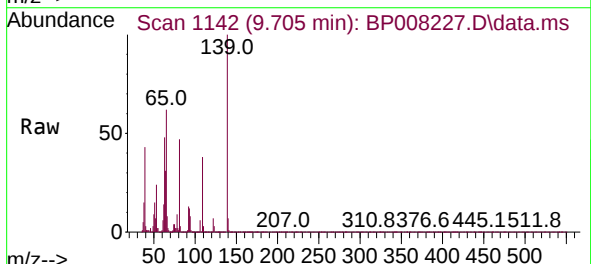
Instrument :
BNA_P
ClientSampleId :
PB141178BS

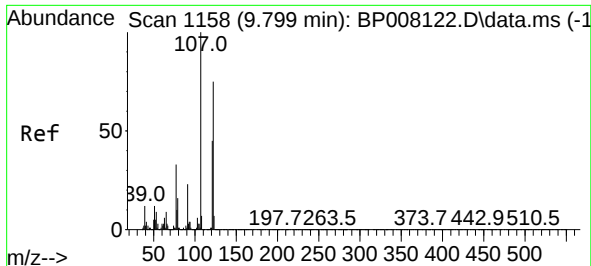
Tgt Ion: 82 Resp: 413717
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 15.3 12.7 19.1



#26
2-Nitrophenol
Concen: 43.114 ng
RT: 9.705 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 139 Resp: 104582
Ion Ratio Lower Upper
139 100
109 37.5 28.3 42.5
65 62.1 49.7 74.5

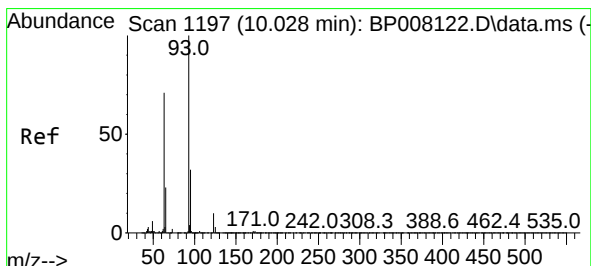
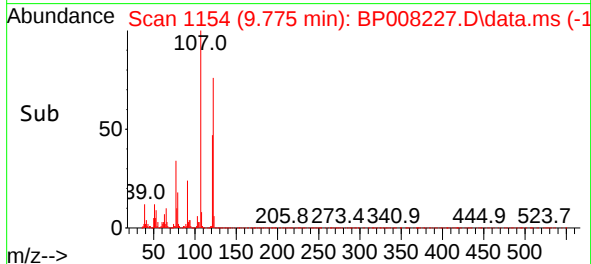
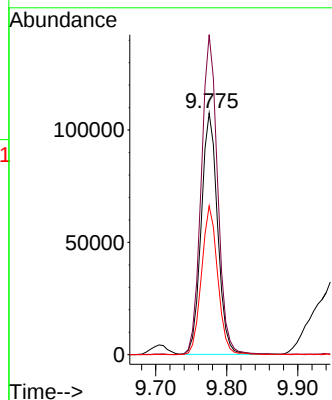
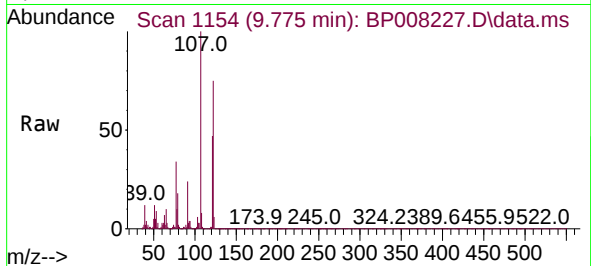




#27
2,4-Dimethylphenol
Concen: 47.460 ng
RT: 9.775 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

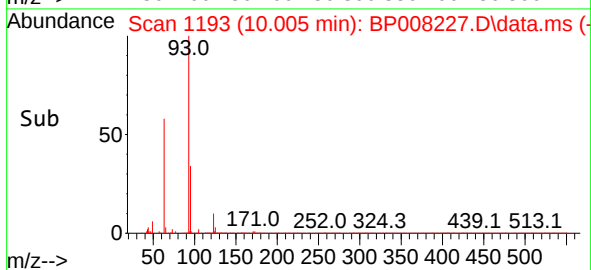
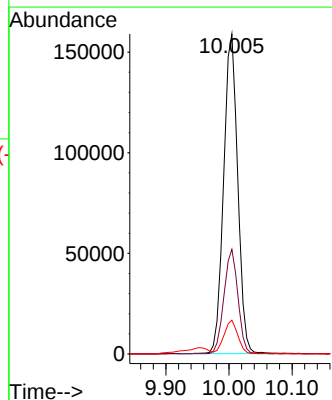
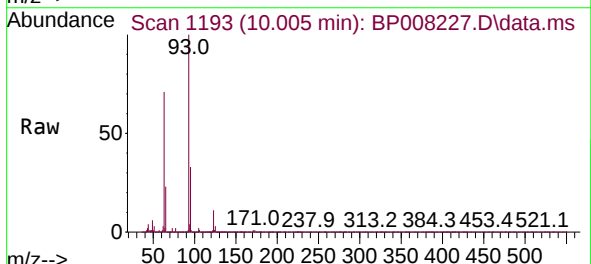
Instrument :
BNA_P
ClientSampleId :
PB141178BS

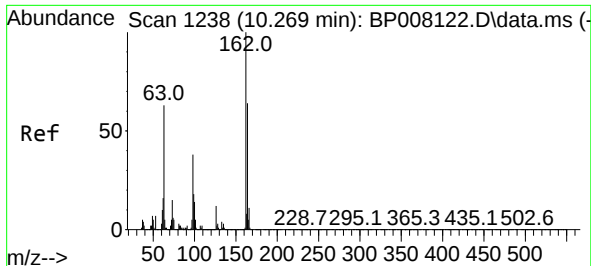
Tgt Ion:122 Resp: 172169
Ion Ratio Lower Upper
122 100
107 132.5 106.6 160.0
121 61.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.111 ng
RT: 10.005 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 93 Resp: 246354
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 10.6 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 43.317 ng

RT: 10.252 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141178BS

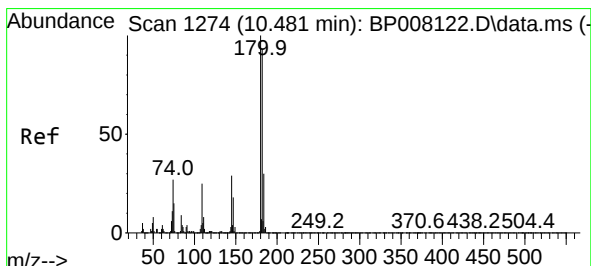
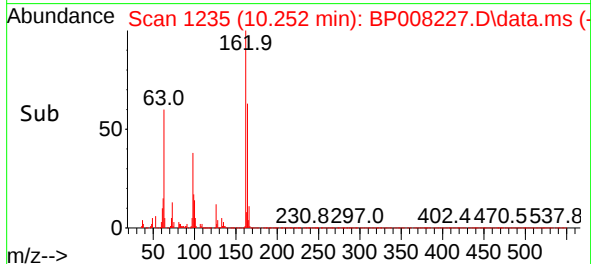
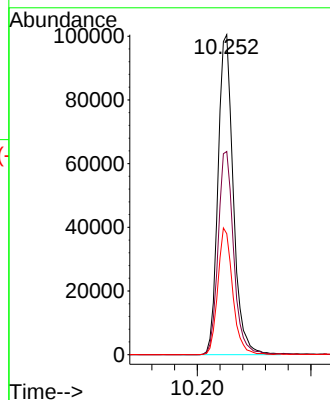
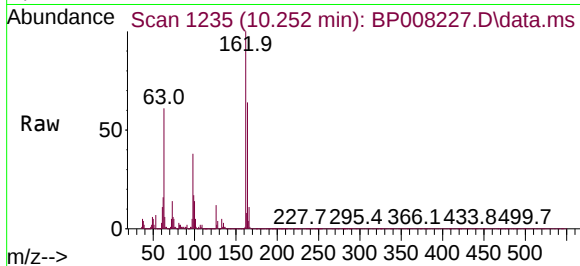
Tgt Ion:162 Resp: 187679

Ion Ratio Lower Upper

162 100

164 63.5 43.9 83.9

98 37.8 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.974 ng

RT: 10.452 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

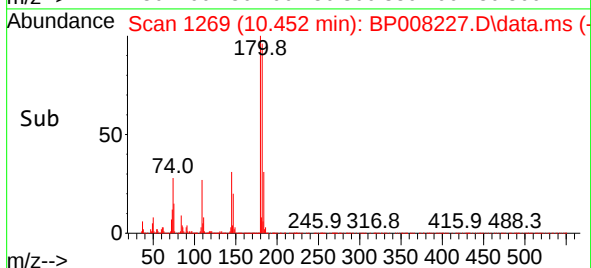
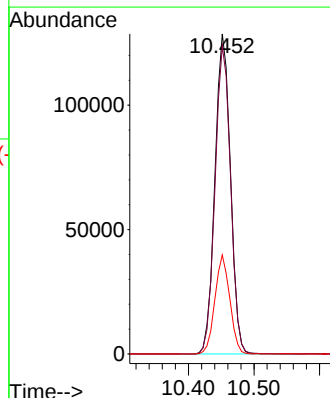
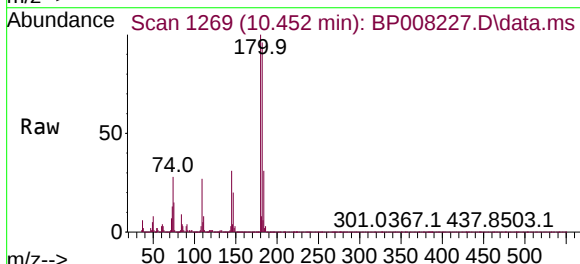
Tgt Ion:180 Resp: 211081

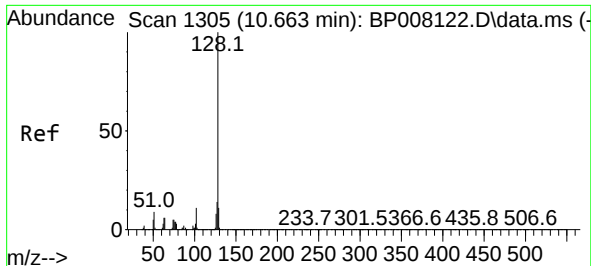
Ion Ratio Lower Upper

180 100

182 96.2 74.8 112.2

145 30.9 23.2 34.8

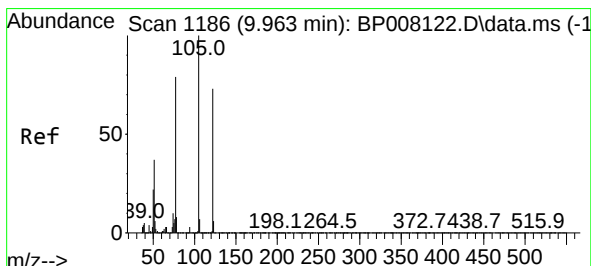
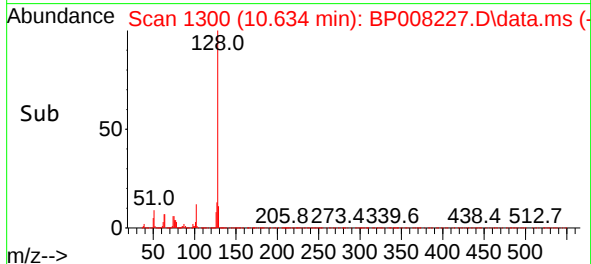
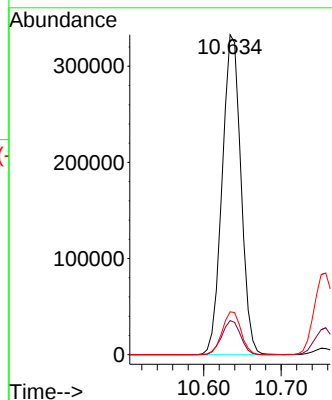
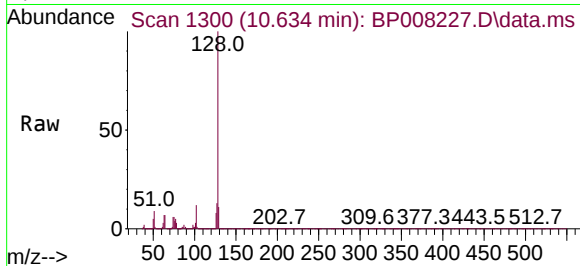




#31
Naphthalene
Concen: 41.425 ng
RT: 10.634 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

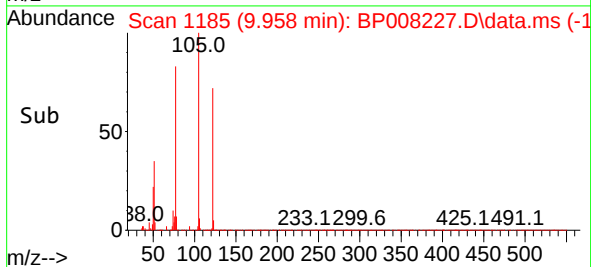
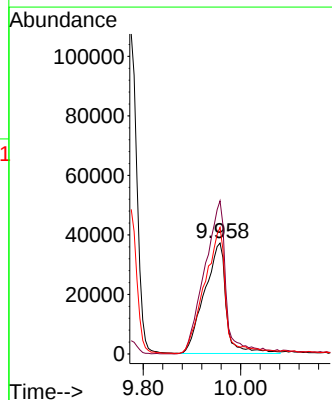
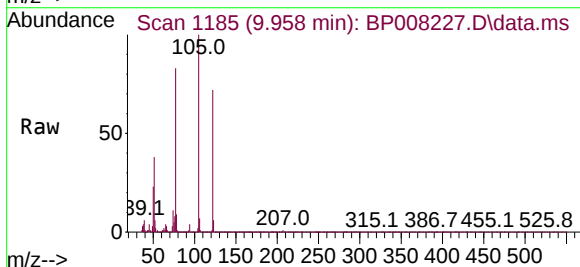
Instrument :
BNA_P
ClientSampleId :
PB141178BS

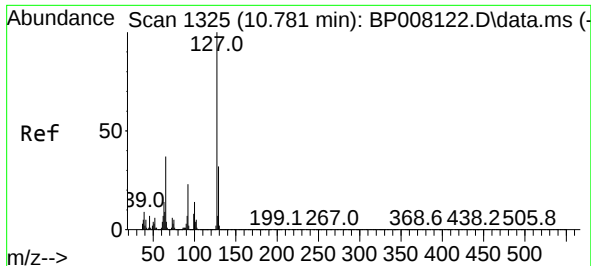
Tgt Ion:128 Resp: 559419
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 38.700 ng
RT: 9.958 min Scan# 1185
Delta R.T. -0.023 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:122 Resp: 114841
Ion Ratio Lower Upper
122 100
105 138.0 117.4 157.4
77 114.1 89.2 129.2

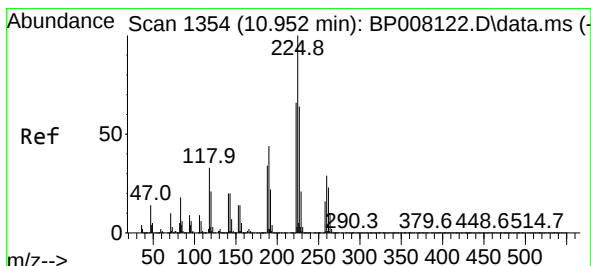
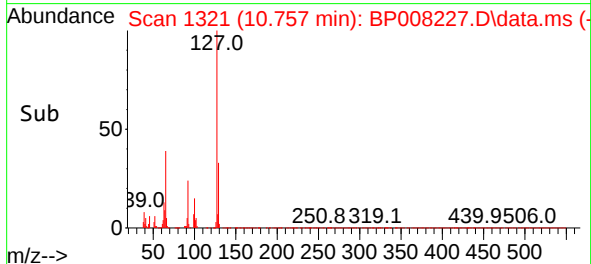
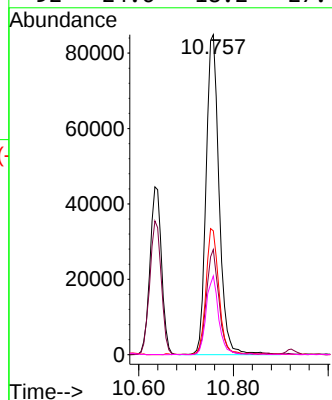
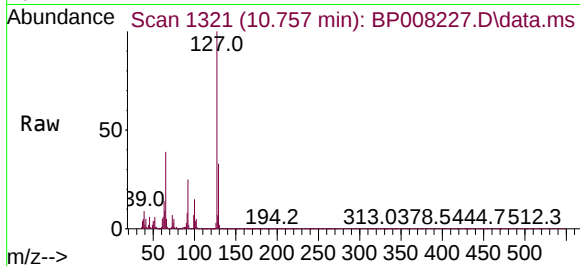




#33
4-Chloroaniline
Concen: 28.903 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

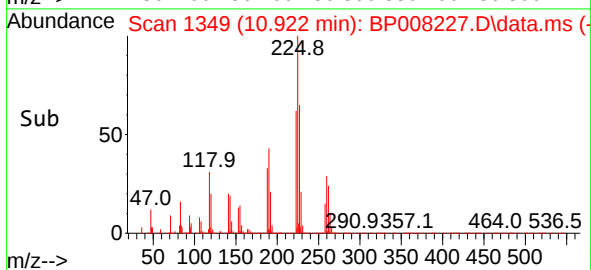
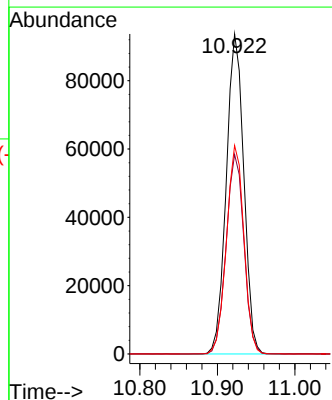
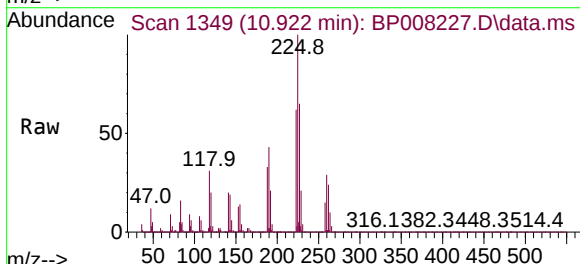
Instrument :
BNA_P
ClientSampleId :
PB141178BS

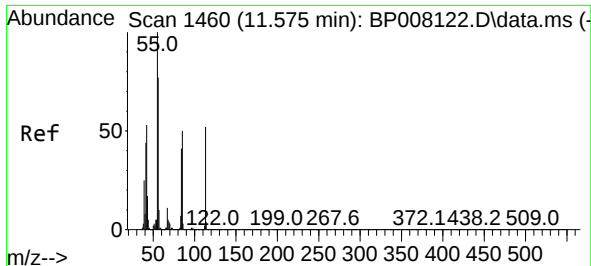
Tgt Ion:127	Resp: 161929
Ion Ratio	Lower Upper
127 100	
129 32.9	25.4 38.2
65 38.7	29.5 44.3
92 24.6	18.2 27.4



#34
Hexachlorobutadiene
Concen: 42.789 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:225	Resp: 147257
Ion Ratio	Lower Upper
225 100	
223 62.3	52.5 78.7
227 65.1	51.0 76.6

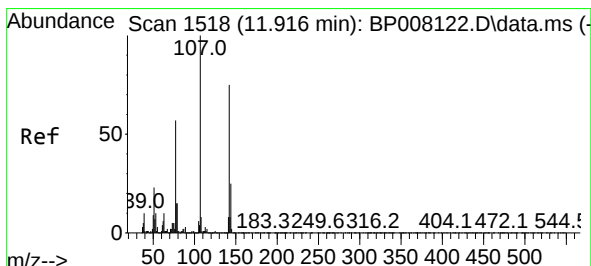
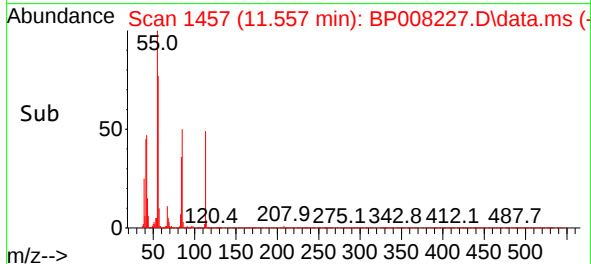
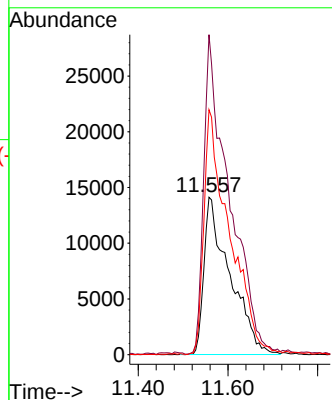
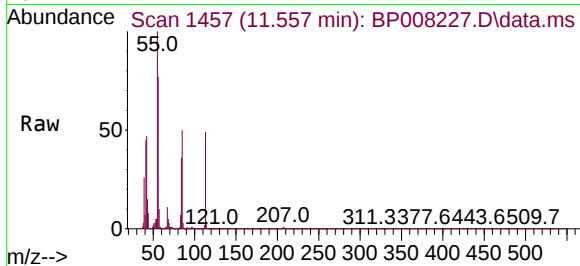




#35
Caprolactam
Concen: 58.857 ng
RT: 11.557 min Scan# 1460
Delta R.T. -0.018 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

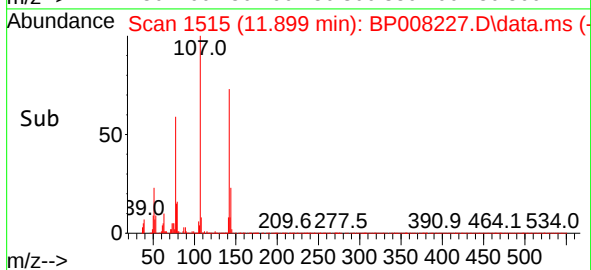
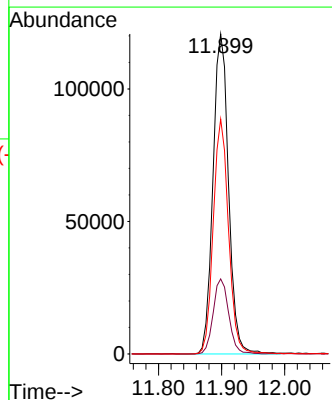
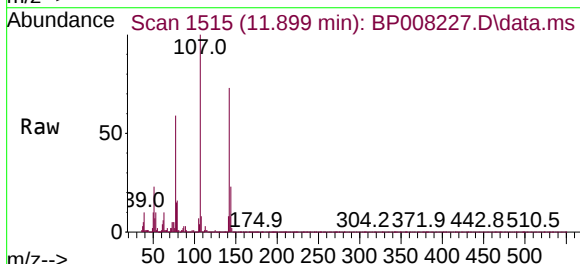
Instrument :
BNA_P
ClientSampleId :
PB141178BS

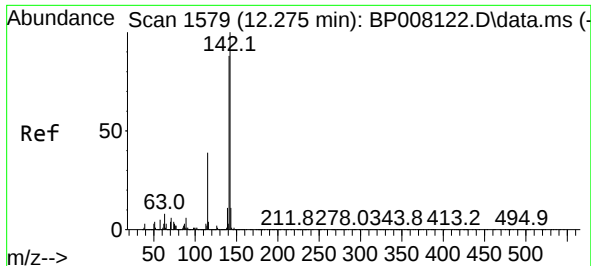
Tgt Ion:113 Resp: 56646
Ion Ratio Lower Upper
113 100
55 203.3 174.2 214.2
56 155.6 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 41.728 ng
RT: 11.899 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:107 Resp: 206677
Ion Ratio Lower Upper
107 100
144 23.5 19.7 29.5
142 73.4 59.6 89.4

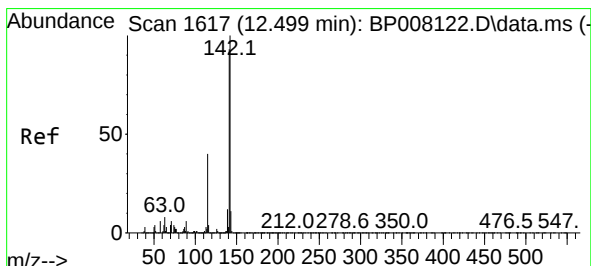
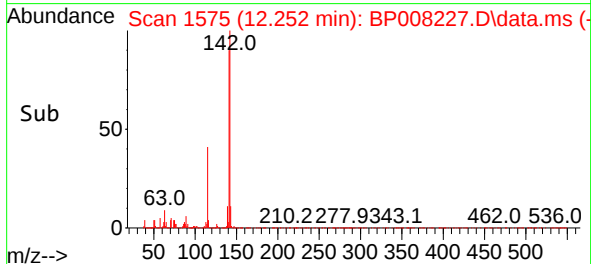
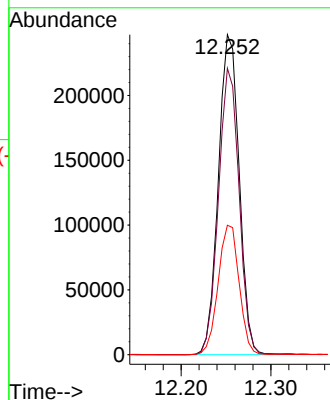
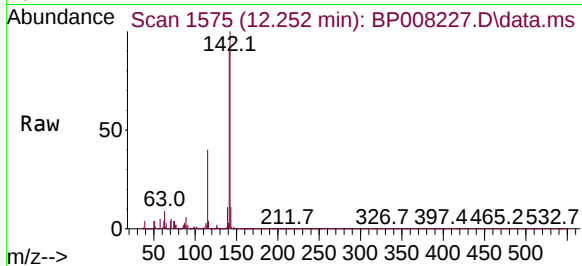




#37
2-Methylnaphthalene
Concen: 41.629 ng
RT: 12.252 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

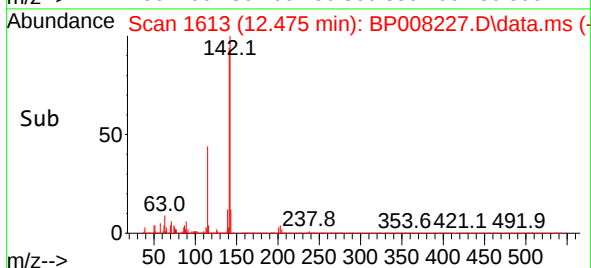
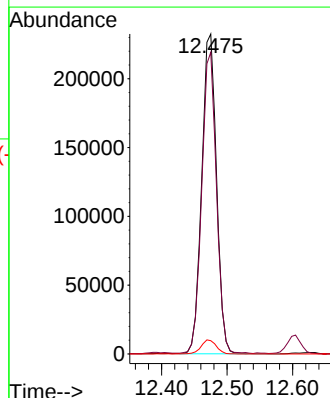
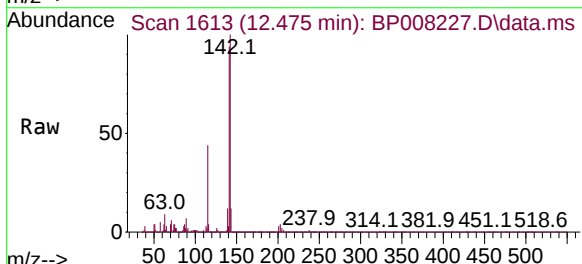
Instrument :
BNA_P
ClientSampleId :
PB141178BS

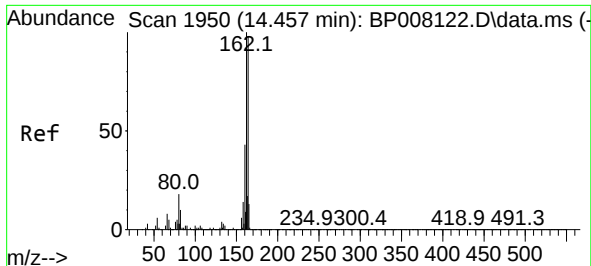
Tgt Ion:142 Resp: 397612
Ion Ratio Lower Upper
142 100
141 89.5 70.7 106.1
115 40.4 30.9 46.3



#38
1-Methylnaphthalene
Concen: 39.214 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:142 Resp: 364576
Ion Ratio Lower Upper
142 100
141 94.2 74.2 111.4
116 4.1 3.4 5.2

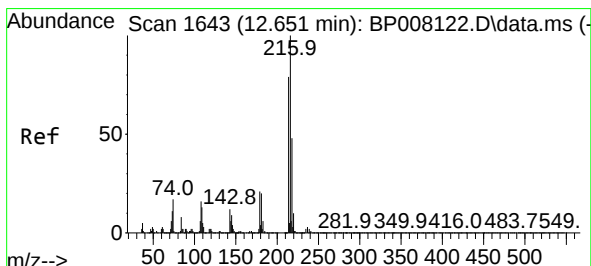
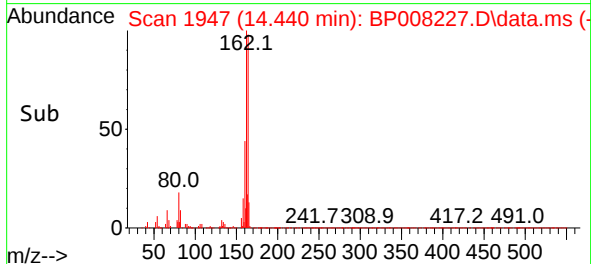
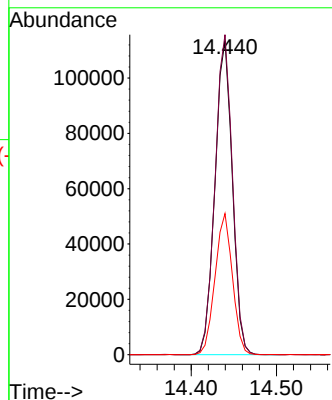
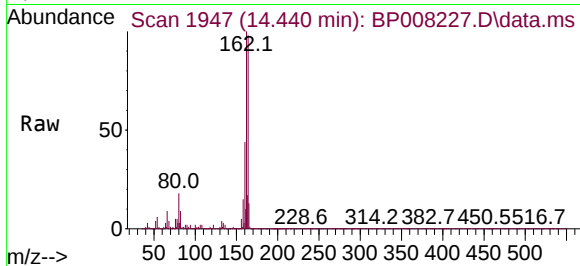




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

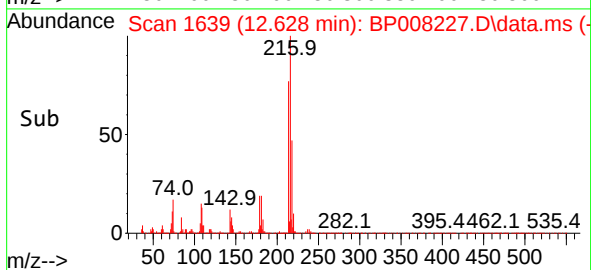
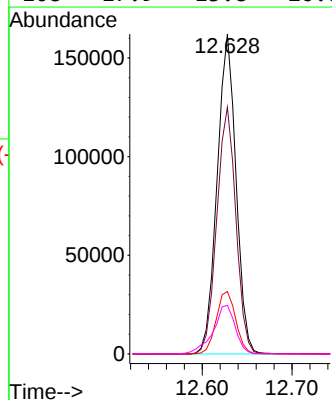
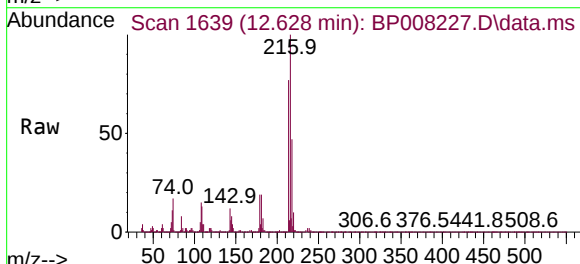
Instrument :
BNA_P
ClientSampleId :
PB141178BS

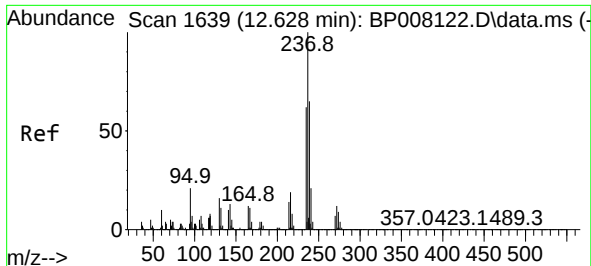
Tgt Ion:164 Resp: 160514
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.471 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:216 Resp: 237087
Ion Ratio Lower Upper
216 100
214 77.9 62.5 93.7
179 20.3 16.4 24.6
108 17.9 13.8 20.8

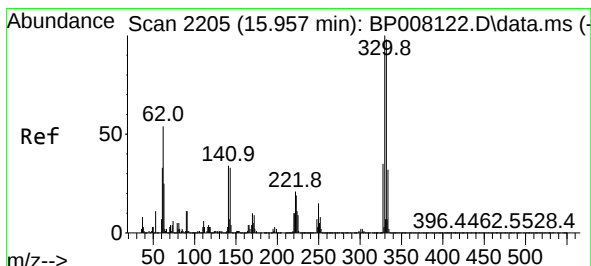
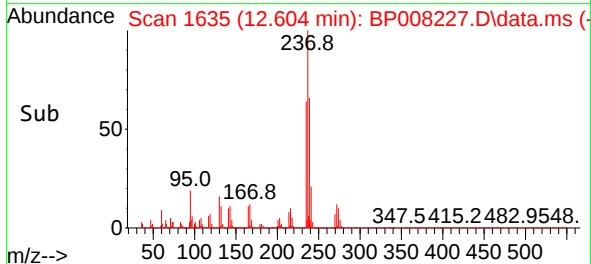
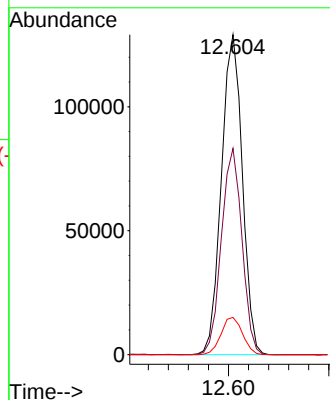
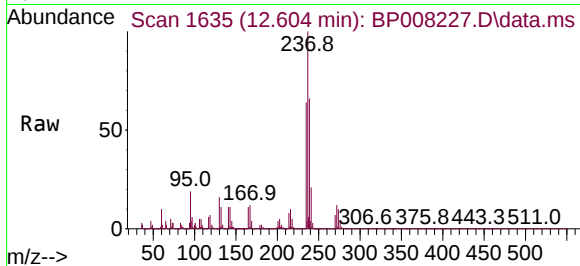




#41
Hexachlorocyclopentadiene
Concen: 93.167 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

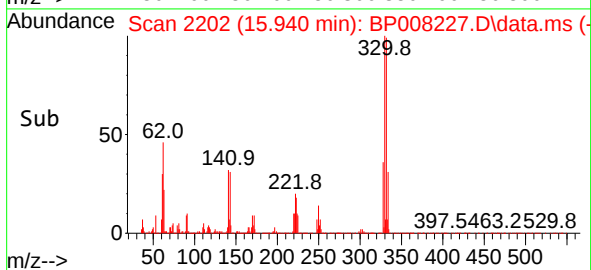
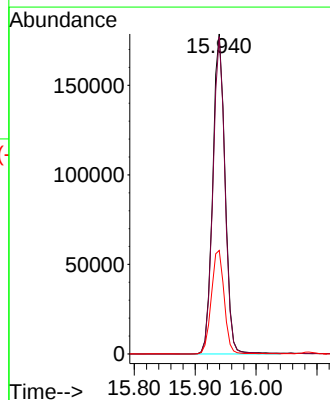
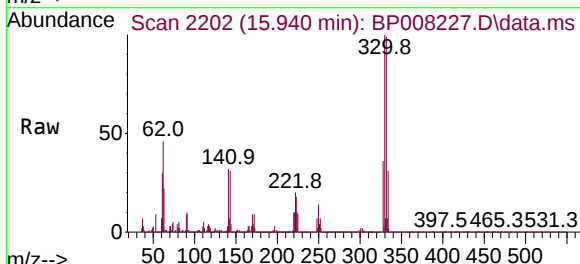
Instrument :
BNA_P
ClientSampleId :
PB141178BS

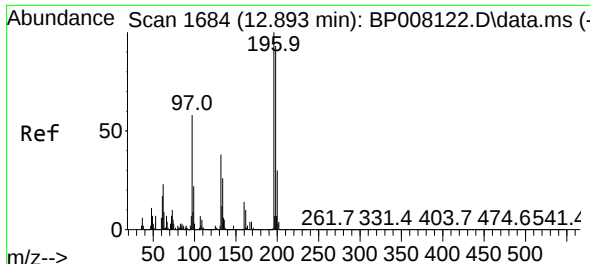
Tgt Ion:237 Resp: 186763
Ion Ratio Lower Upper
237 100
235 64.4 42.3 82.3
272 11.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 122.608 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:330 Resp: 251548
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 33.5 28.4 42.6

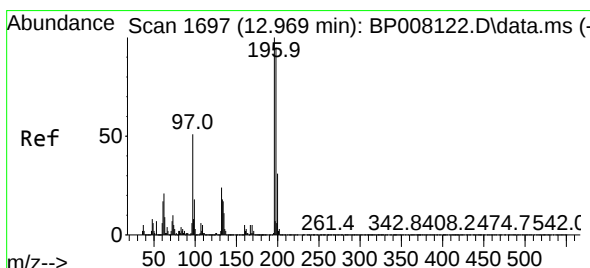
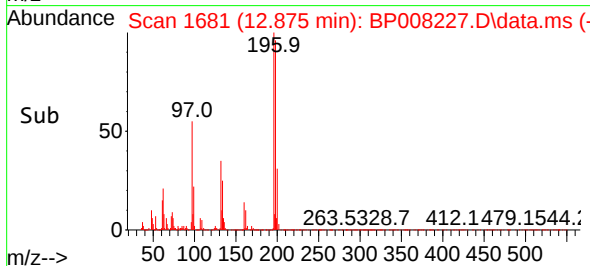
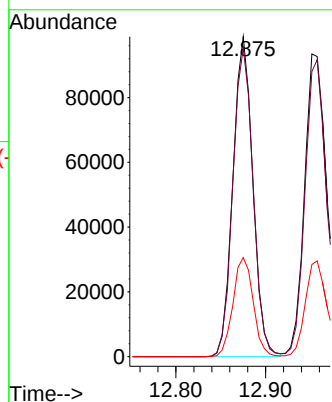
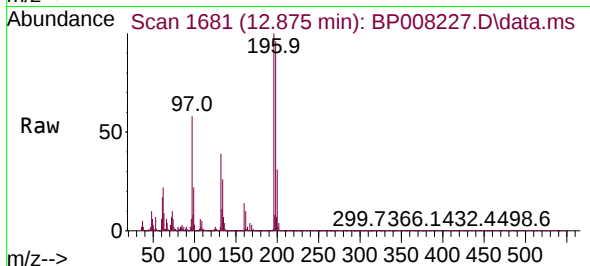




#43
2,4,6-Trichlorophenol
Concen: 43.040 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

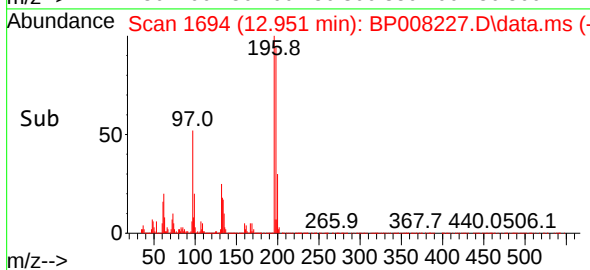
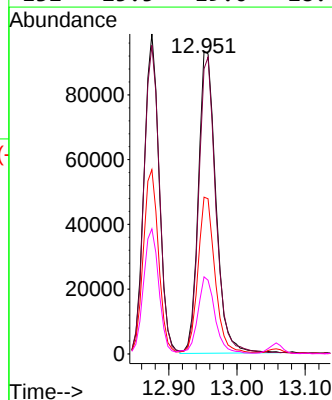
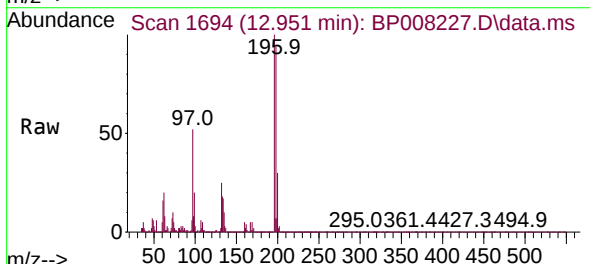
Instrument :
BNA_P
ClientSampleId :
PB141178BS

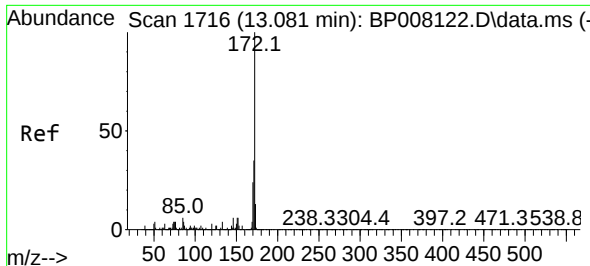
Tgt Ion:196 Resp: 152044
Ion Ratio Lower Upper
196 100
198 96.4 74.8 112.2
200 31.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 44.072 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:196 Resp: 166829
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.4
97 51.8 40.8 61.2
132 25.5 19.0 28.4

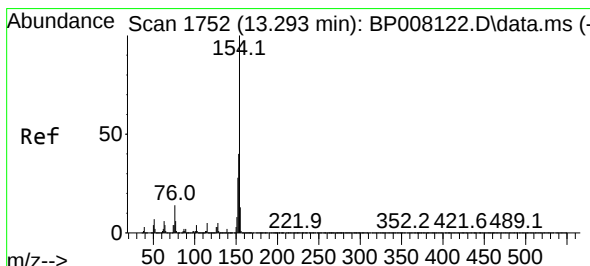
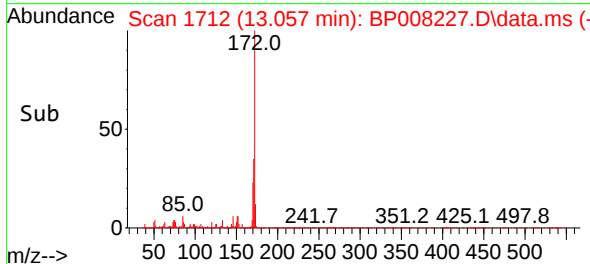
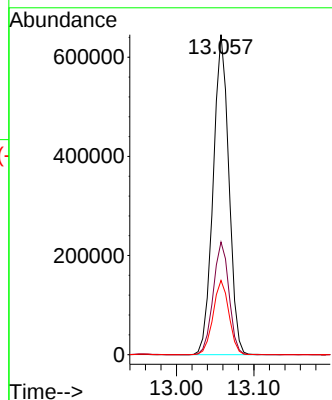
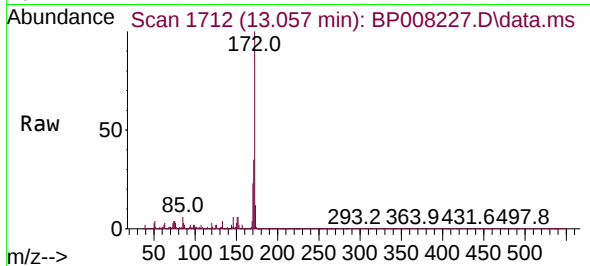




#45
2-Fluorobiphenyl
Concen: 82.244 ng
RT: 13.057 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

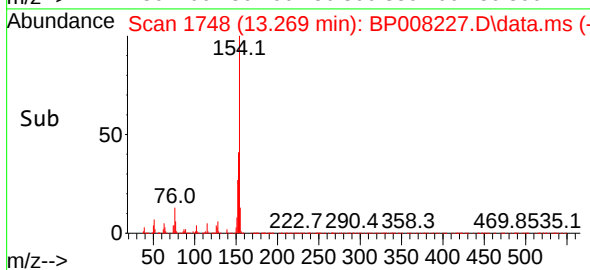
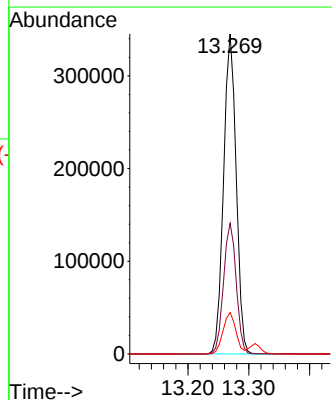
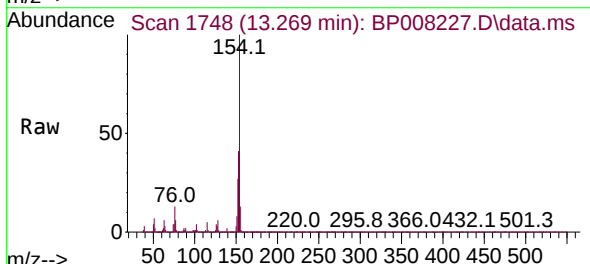
Instrument :
BNA_P
ClientSampleId :
PB141178BS

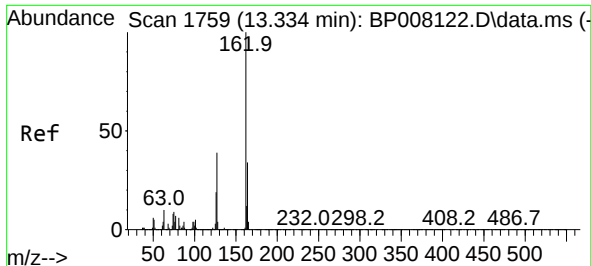
Tgt Ion:172	Resp: 908851
Ion Ratio	Lower Upper
172 100	
171 35.2	28.0 42.0
170 23.2	18.9 28.3



#46
1,1'-Biphenyl
Concen: 42.592 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:154	Resp: 496025
Ion Ratio	Lower Upper
154 100	
153 40.9	19.7 59.7
76 12.9	0.0 33.7

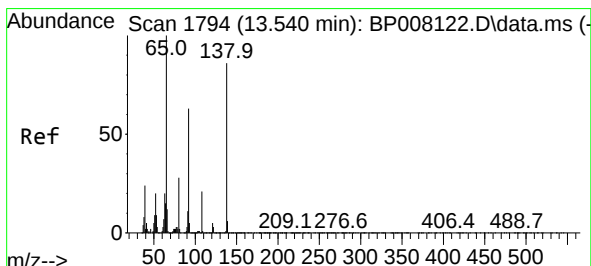
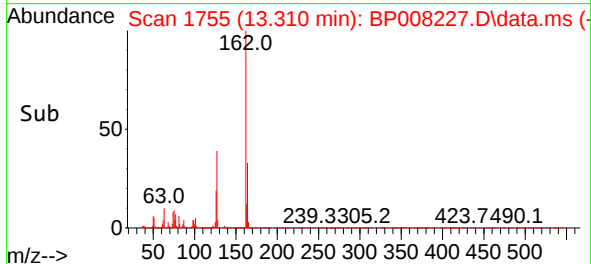
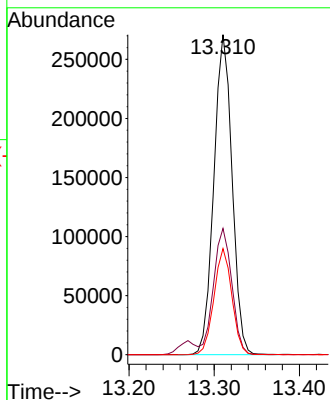
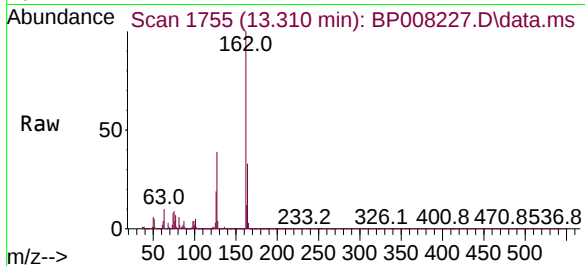




#47
2-Chloronaphthalene
Concen: 43.814 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

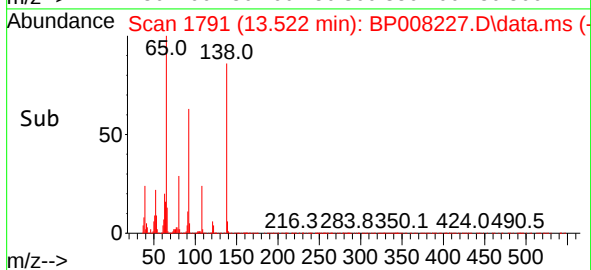
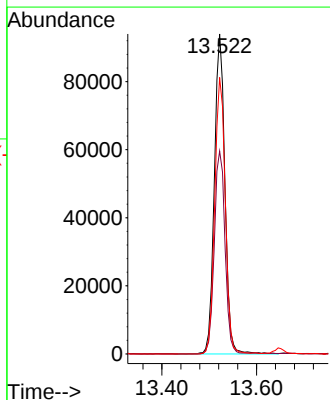
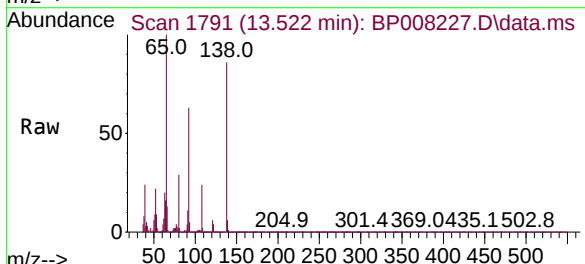
Instrument :
BNA_P
ClientSampleId :
PB141178BS

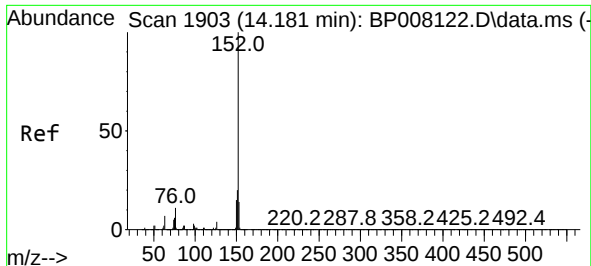
Tgt Ion:162 Resp: 402961
Ion Ratio Lower Upper
162 100
127 39.5 31.3 46.9
164 33.2 26.9 40.3



#48
2-Nitroaniline
Concen: 45.653 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion: 65 Resp: 144689
Ion Ratio Lower Upper
65 100
92 63.4 50.6 75.8
138 86.4 68.7 103.1

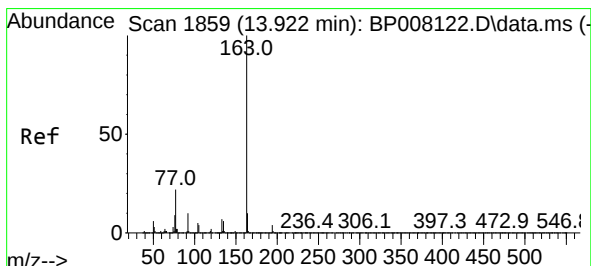
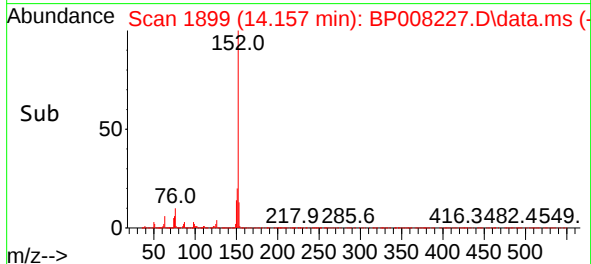
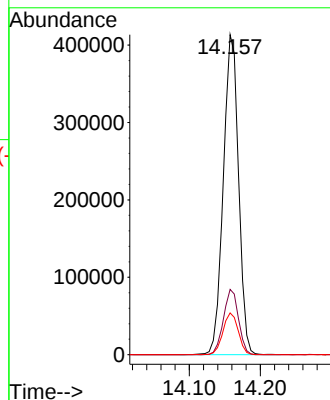
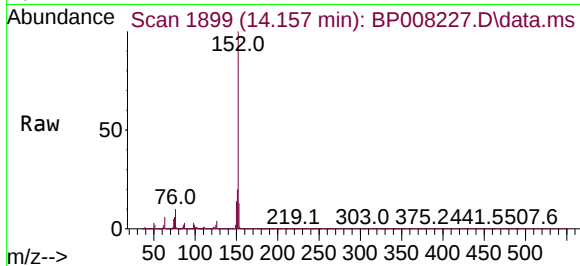




#49
Acenaphthylene
Concen: 43.243 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

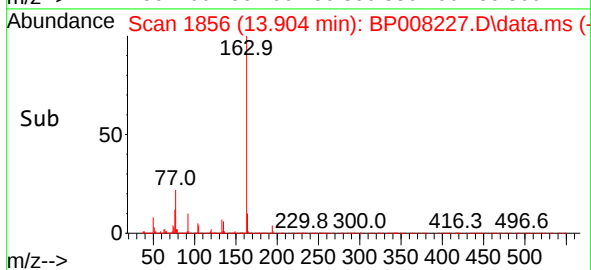
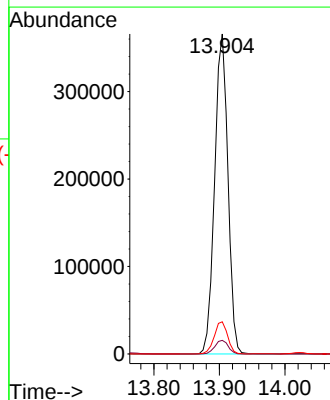
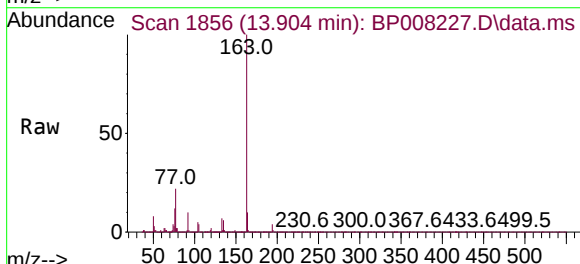
Instrument :
BNA_P
ClientSampleId :
PB141178BS

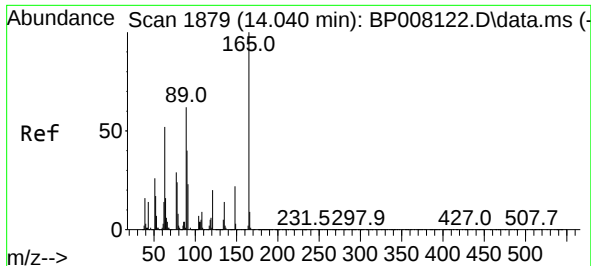
Tgt Ion:152 Resp: 613557
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.0 10.9 16.3



#50
Dimethylphthalate
Concen: 42.594 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:163 Resp: 513400
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.2 12.2

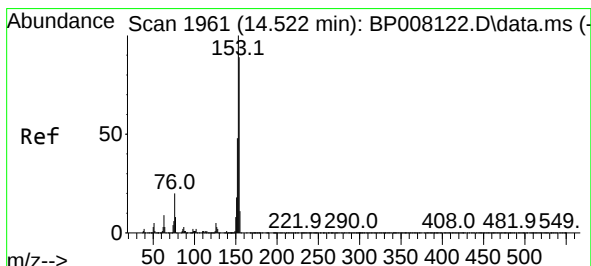
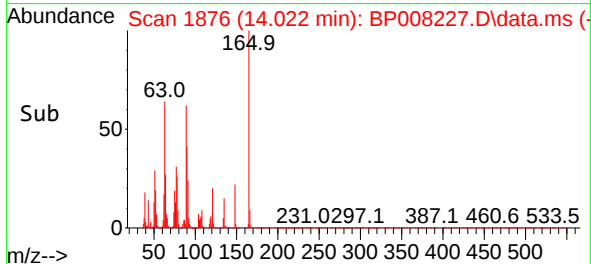
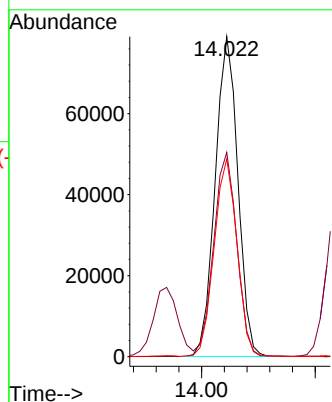
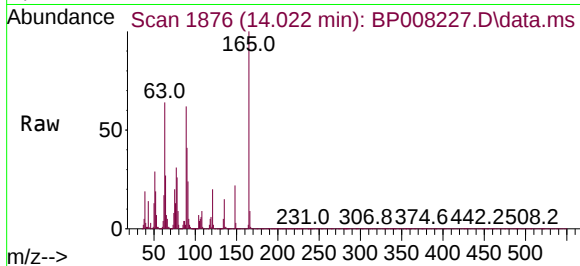




#51
2,6-Dinitrotoluene
Concen: 43.749 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

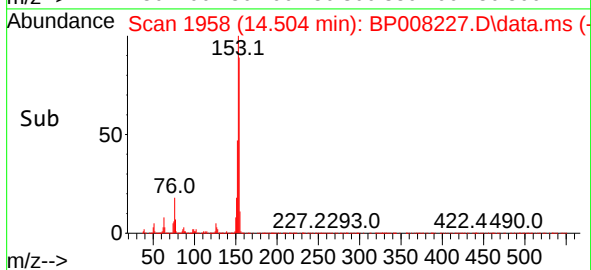
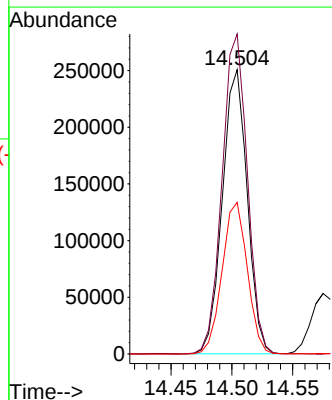
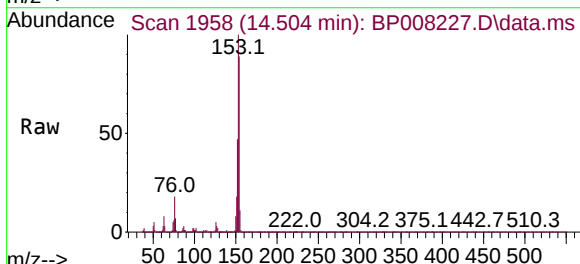
Instrument :
BNA_P
ClientSampleId :
PB141178BS

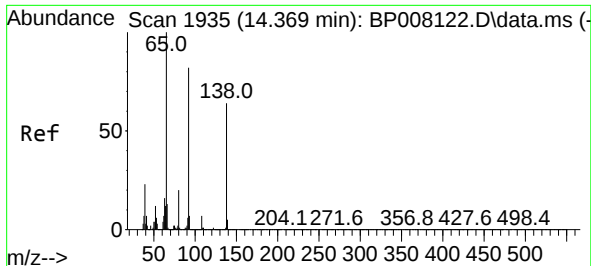
Tgt Ion:165 Resp: 109439
Ion Ratio Lower Upper
165 100
63 63.8 50.8 76.2
89 61.8 50.0 75.0



#52
Acenaphthene
Concen: 42.130 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:154 Resp: 356237
Ion Ratio Lower Upper
154 100
153 112.6 90.3 135.5
152 53.3 43.3 64.9

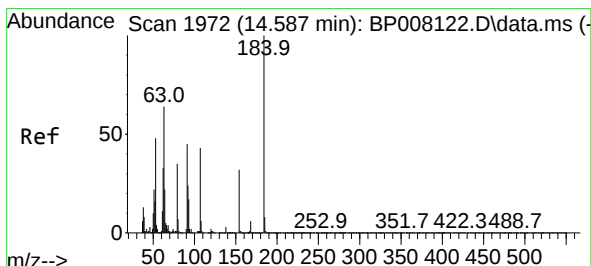
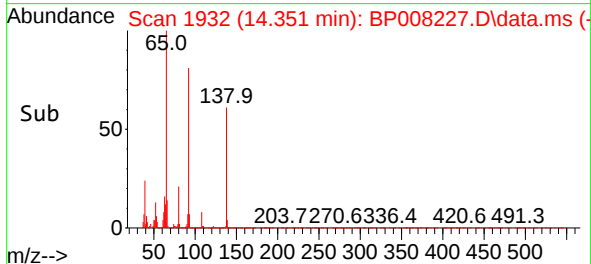
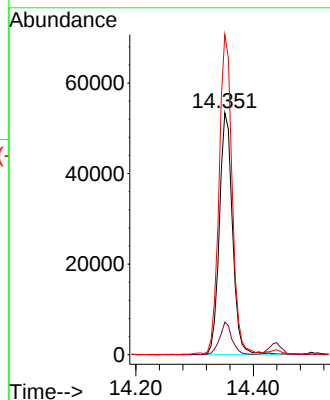
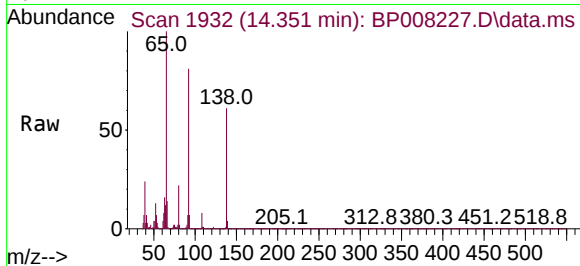




#53
3-Nitroaniline
Concen: 32.538 ng
RT: 14.351 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

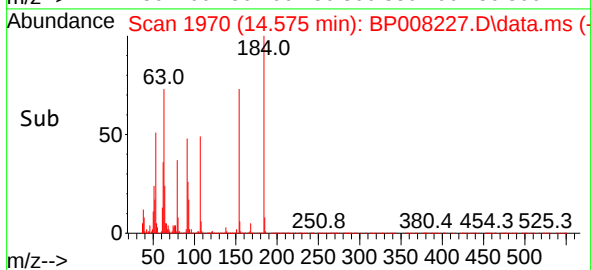
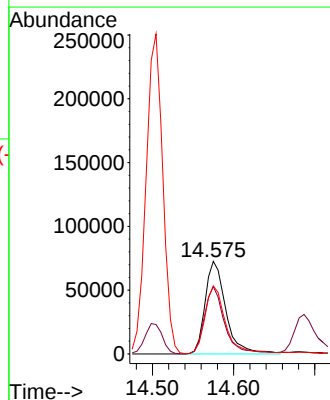
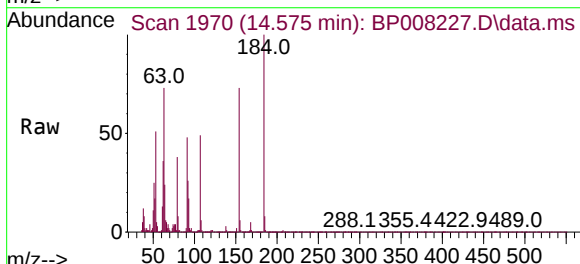
Instrument :
BNA_P
ClientSampleId :
PB141178BS

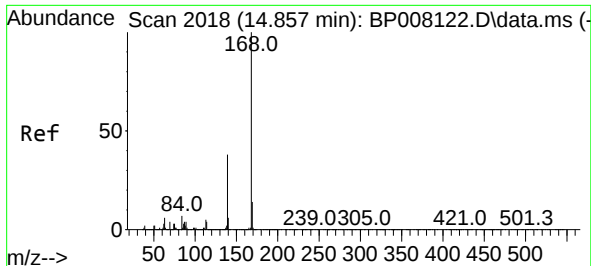
Tgt Ion:138 Resp: 82488
Ion Ratio Lower Upper
138 100
108 13.4 9.2 13.8
92 132.2 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 87.009 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:184 Resp: 128690
Ion Ratio Lower Upper
184 100
63 72.7 53.8 80.6
154 73.5 54.2 81.2

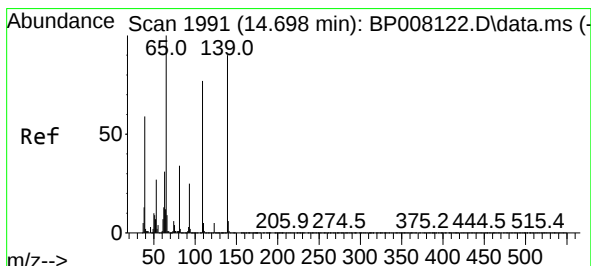
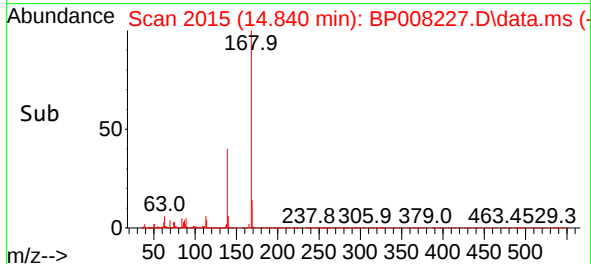
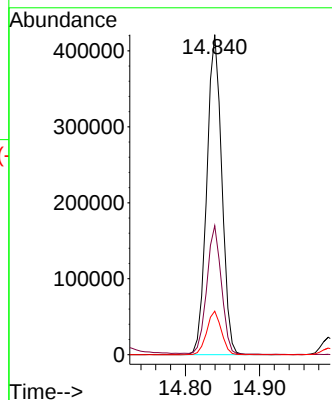
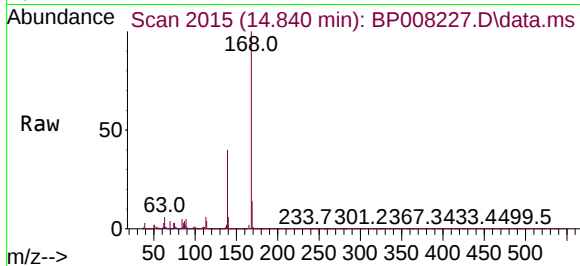




#55
Dibenzofuran
Concen: 40.935 ng
RT: 14.840 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

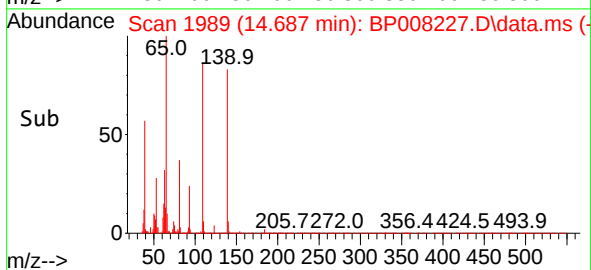
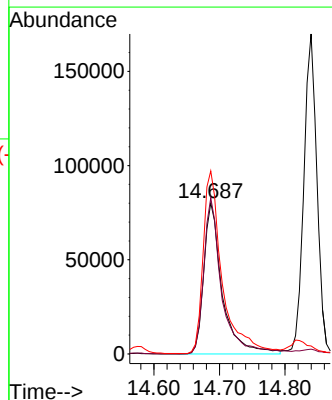
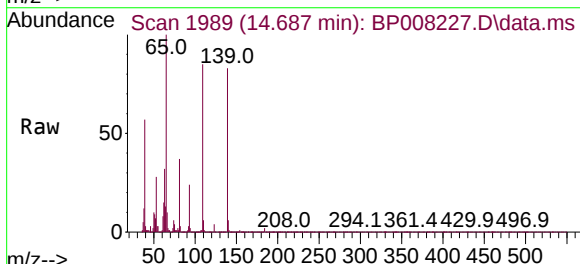
Instrument :
BNA_P
ClientSampleId :
PB141178BS

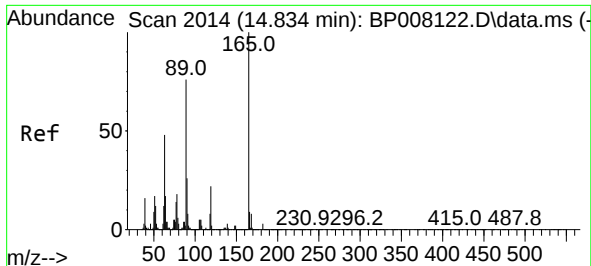
Tgt Ion:168 Resp: 591494
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 80.838 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.018 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:139 Resp: 157079
Ion Ratio Lower Upper
139 100
109 103.4 65.9 105.9
65 121.1 91.9 131.9

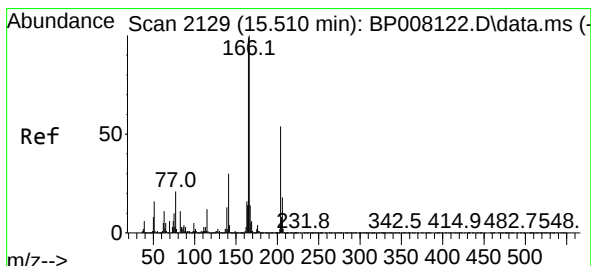
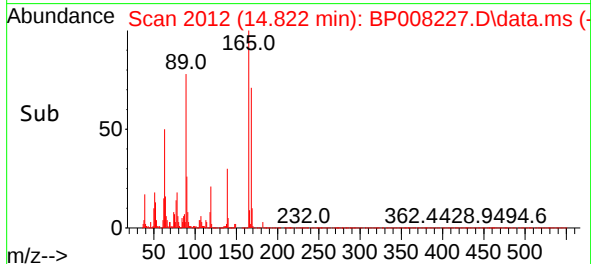
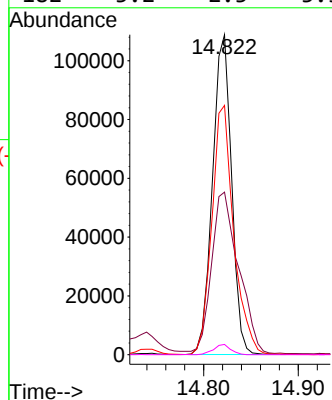
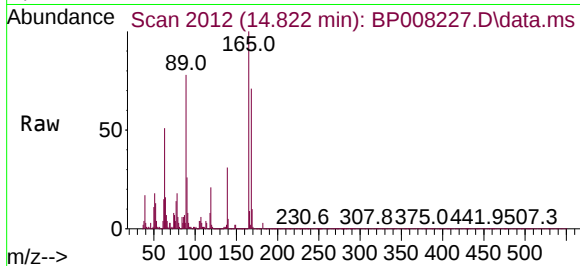




#57
2,4-Dinitrotoluene
Concen: 44.175 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

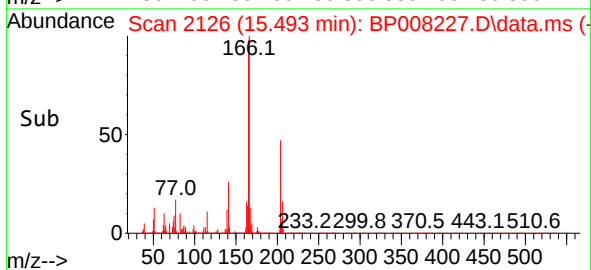
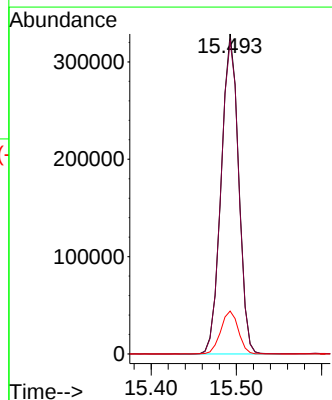
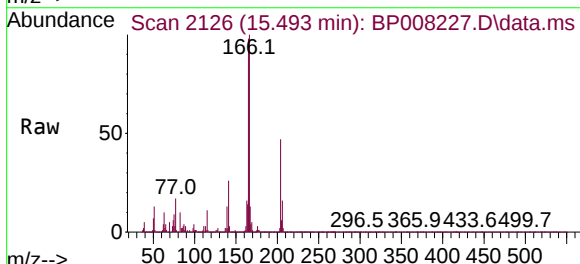
Instrument :
BNA_P
ClientSampleId :
PB141178BS

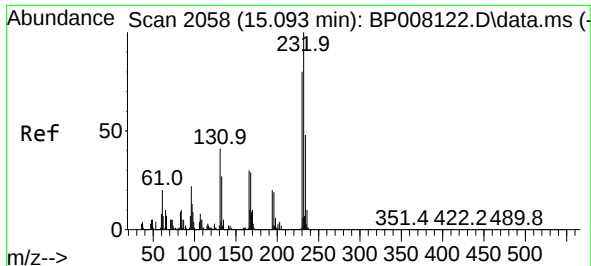
Tgt Ion:165 Resp: 151652
Ion Ratio Lower Upper
165 100
63 50.8 38.9 58.3
89 77.9 60.5 90.7
182 3.2 2.3 3.5



#58
Fluorene
Concen: 39.644 ng
RT: 15.493 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:166 Resp: 465409
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.2
167 13.4 10.9 16.3



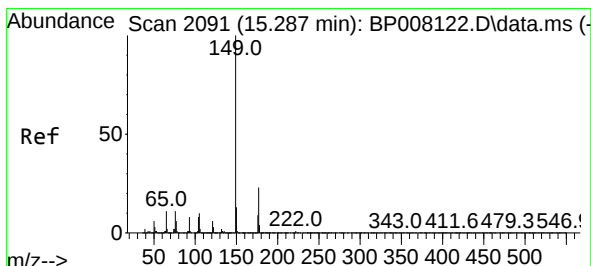
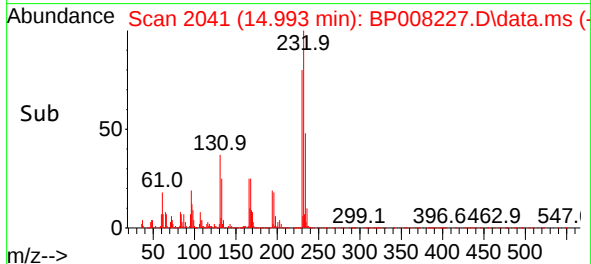
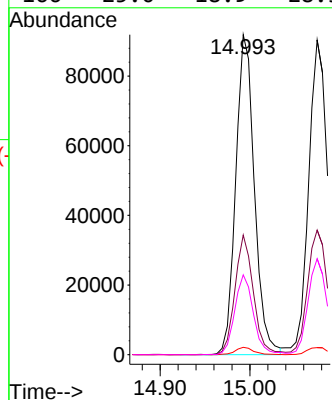
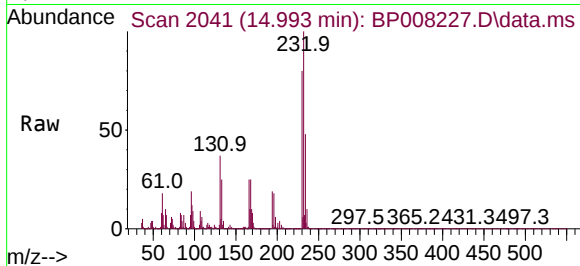


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.451 ng
RT: 14.993 min Scan# 2041
Delta R.T. -0.094 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Instrument :
BNA_P
ClientSampleId :
PB141178BS

Tgt Ion:232 Resp: 132797

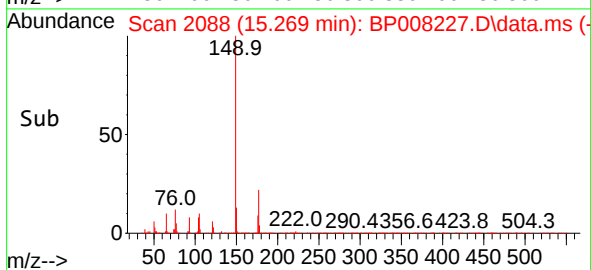
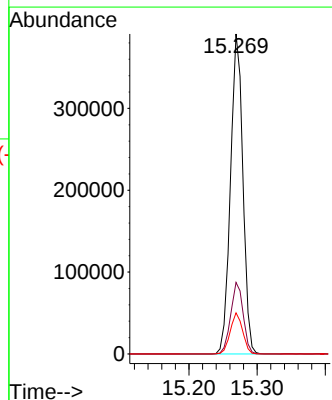
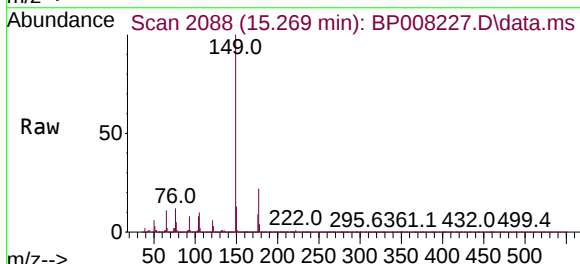
Ion	Ratio	Lower	Upper
232	100		
131	36.9	28.1	42.1
130	2.3	1.8	2.8
166	25.0	18.9	28.3

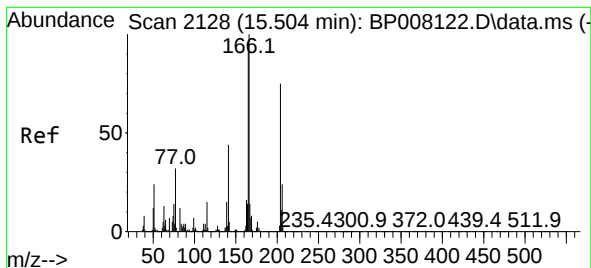


#60
Diethylphthalate
Concen: 41.328 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:149 Resp: 494342

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.2
150	12.8	10.3	15.5

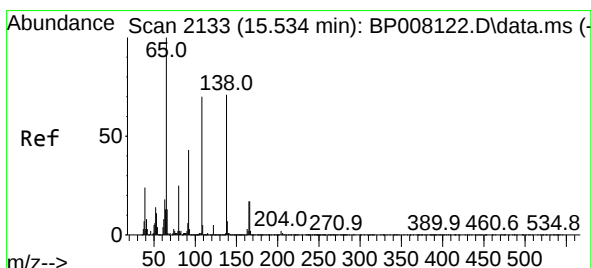
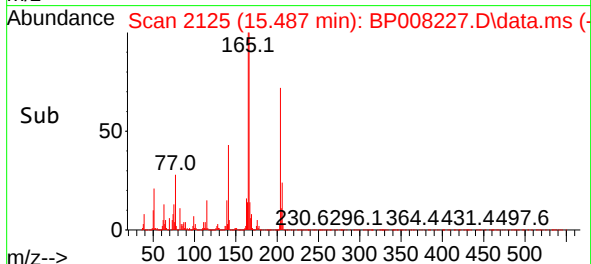
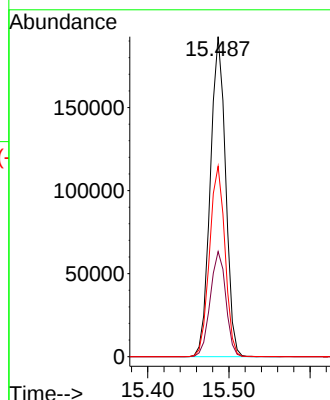
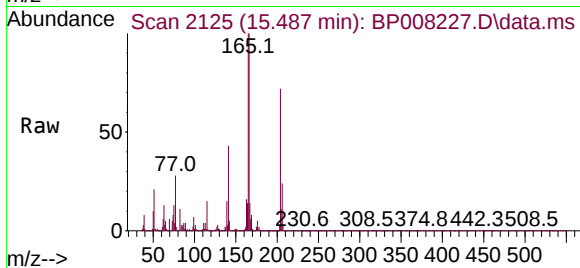




#61
4-Chlorophenyl-phenylether
Concen: 39.077 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

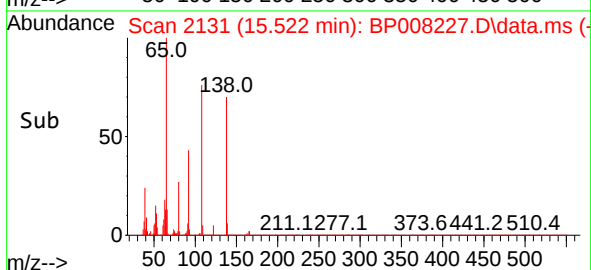
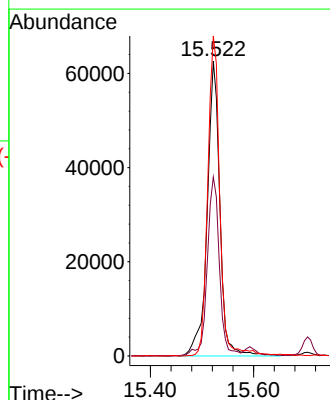
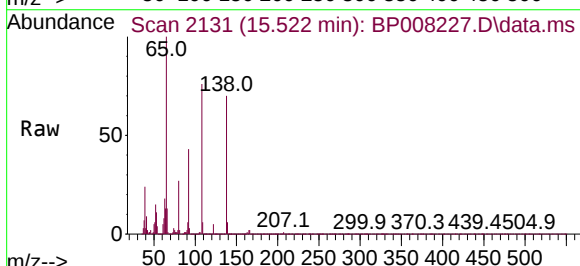
Instrument :
BNA_P
ClientSampleId :
PB141178BS

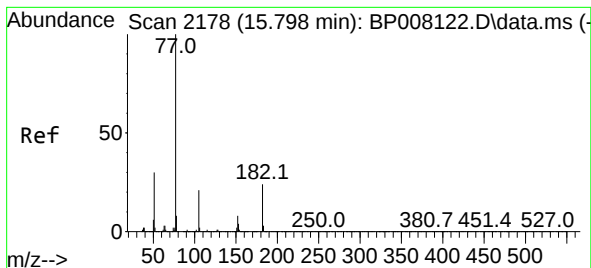
Tgt Ion:204 Resp: 251632
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 59.5 47.4 71.0



#62
4-Nitroaniline
Concen: 40.488 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:138 Resp: 106509
Ion Ratio Lower Upper
138 100
92 60.7 40.8 80.8
108 108.5 77.9 117.9





#63

Azobenzene

Concen: 40.789 ng

RT: 15.781 min Scan# 2175

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141178BS

Tgt Ion: 77 Resp: 499054

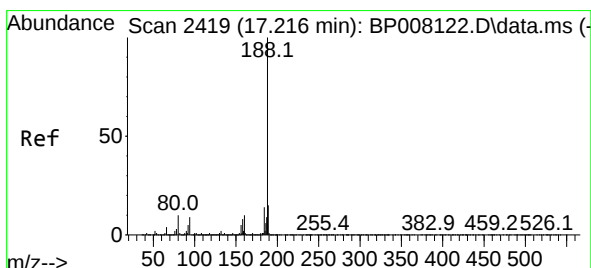
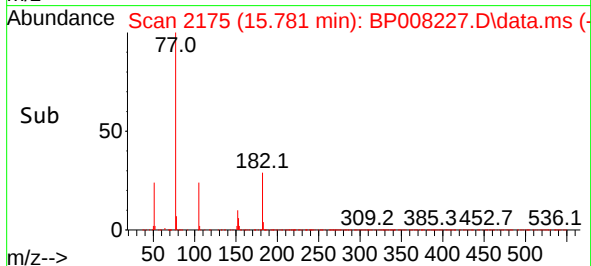
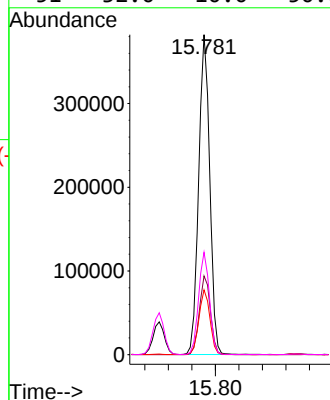
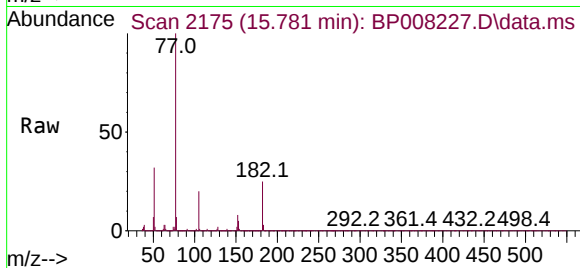
Ion Ratio Lower Upper

77 100

182 24.6 3.8 43.8

105 20.2 0.5 40.5

51 32.0 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

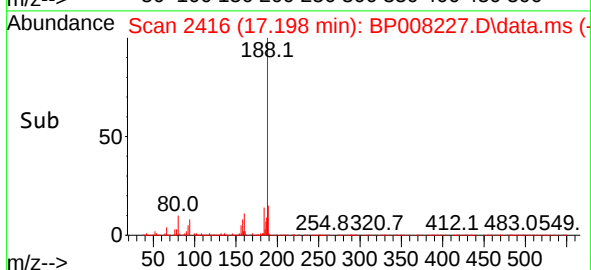
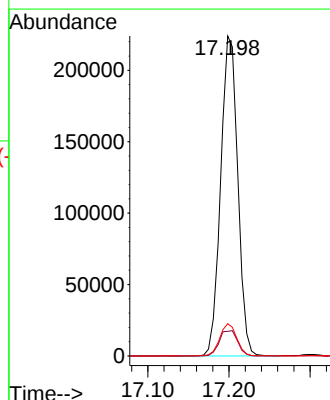
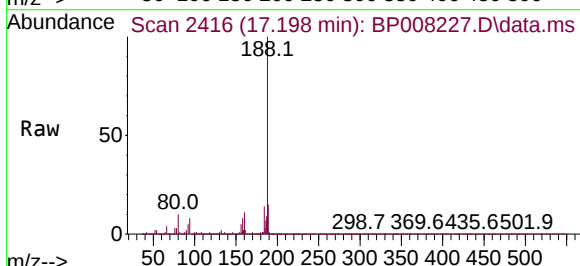
Tgt Ion:188 Resp: 328358

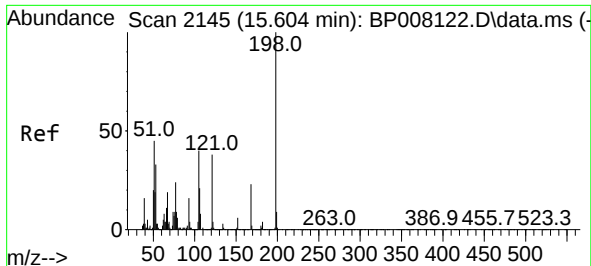
Ion Ratio Lower Upper

188 100

94 7.7 7.2 10.8

80 10.1 8.2 12.4

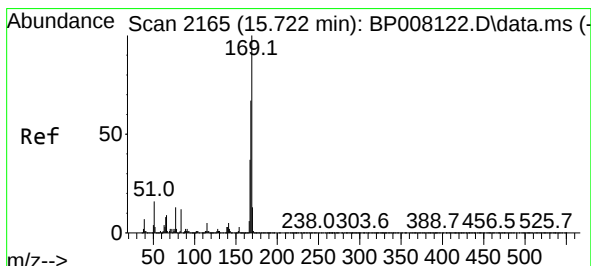
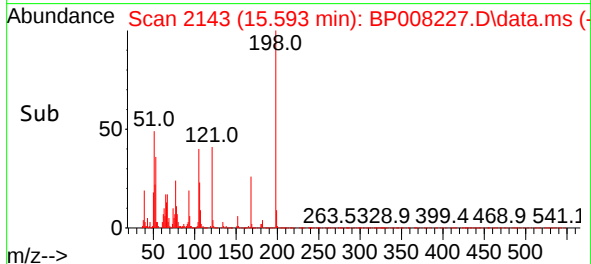
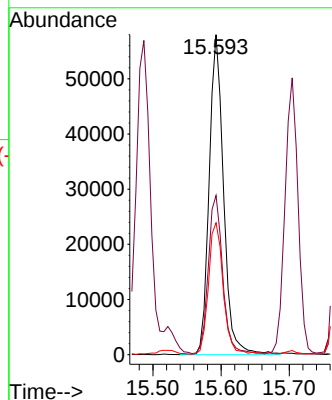
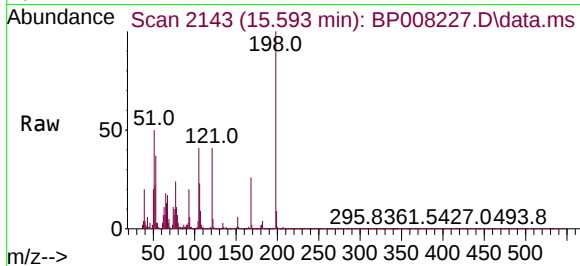




#65
4,6-Dinitro-2-methylphenol
Concen: 39.680 ng
RT: 15.593 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

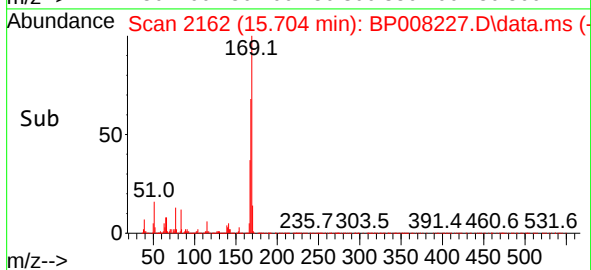
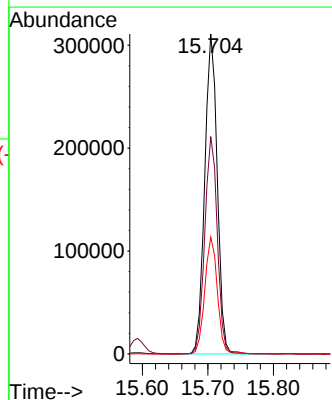
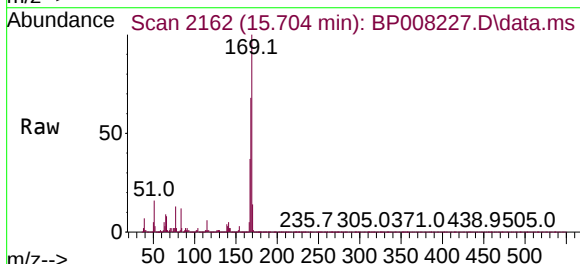
Instrument :
BNA_P
ClientSampleId :
PB141178BS

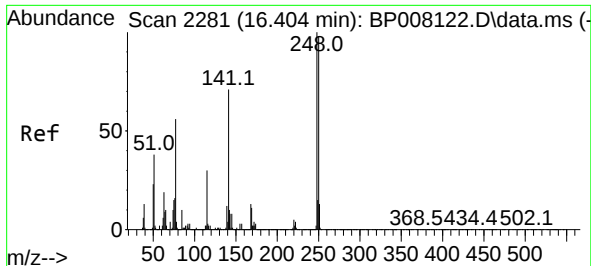
Tgt Ion:198 Resp: 85220
Ion Ratio Lower Upper
198 100
51 49.7 25.9 65.9
105 41.2 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 43.480 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:169 Resp: 413559
Ion Ratio Lower Upper
169 100
168 67.9 53.5 80.3
167 36.5 29.3 43.9

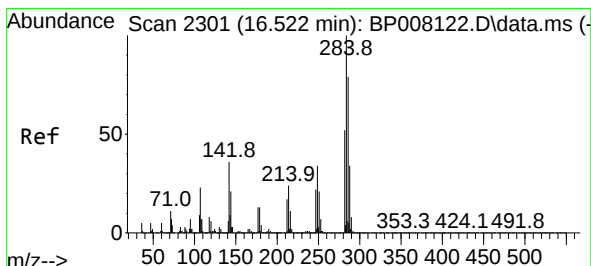
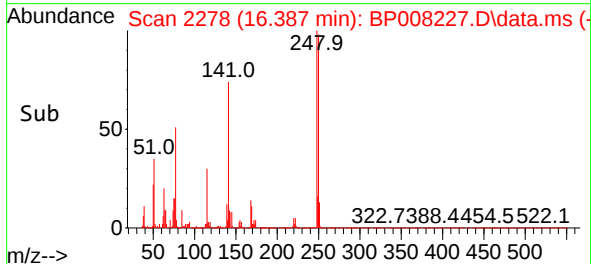
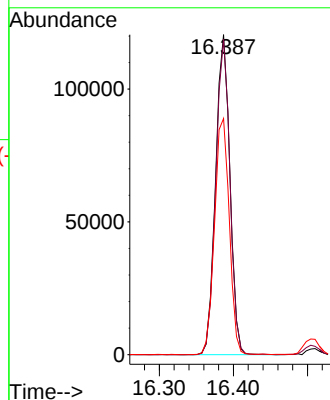
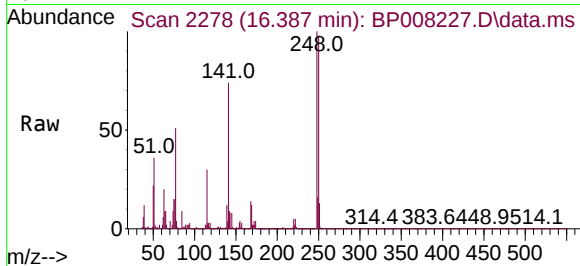




#67
4-Bromophenyl-phenylether
Concen: 44.133 ng
RT: 16.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

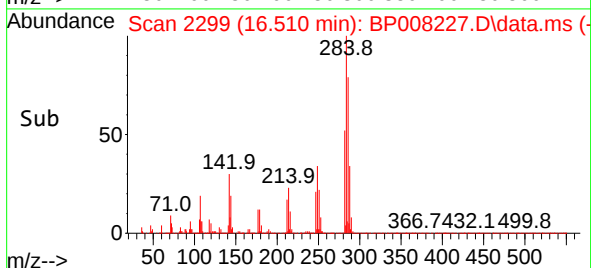
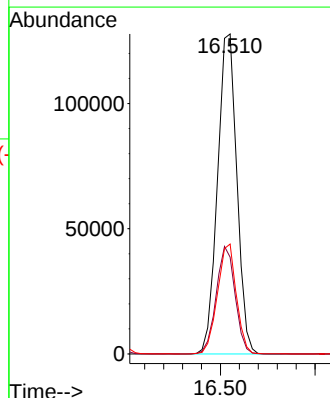
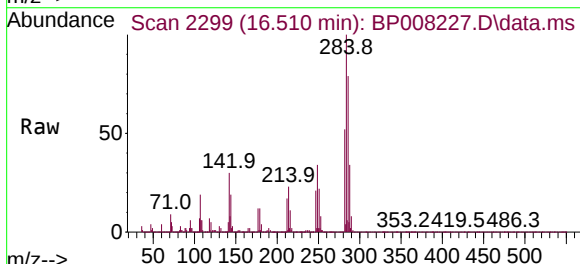
Instrument :
BNA_P
ClientSampleId :
PB141178BS

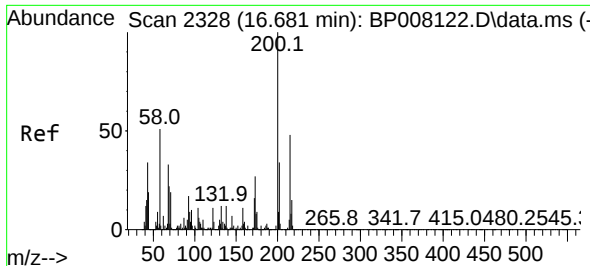
Tgt Ion:248 Resp: 161144
Ion Ratio Lower Upper
248 100
250 98.5 78.6 117.8
141 73.8 57.0 85.6



#68
Hexachlorobenzene
Concen: 46.438 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:284 Resp: 181250
Ion Ratio Lower Upper
284 100
142 30.2 28.6 42.8
249 34.4 27.1 40.7

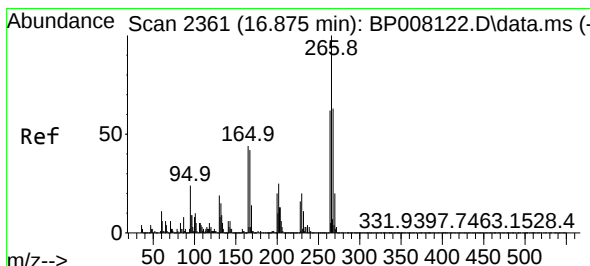
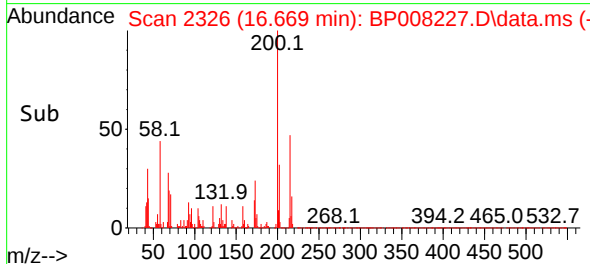
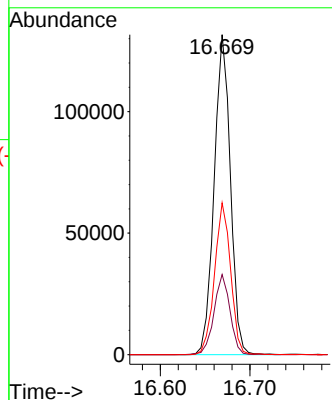
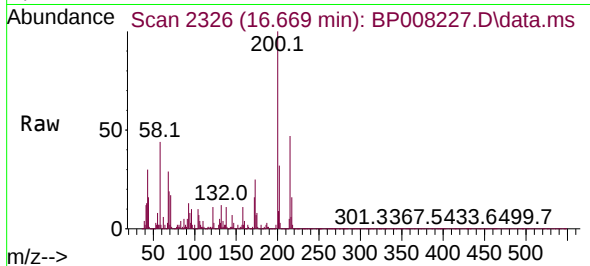




#69
 Atrazine
 Concen: 66.976 ng
 RT: 16.669 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

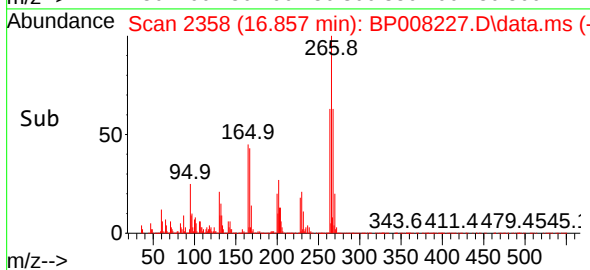
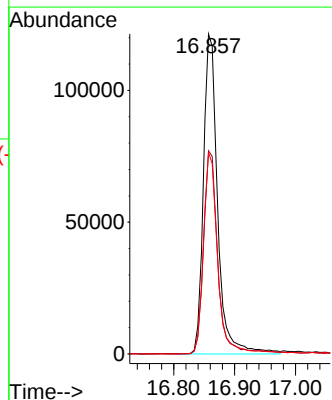
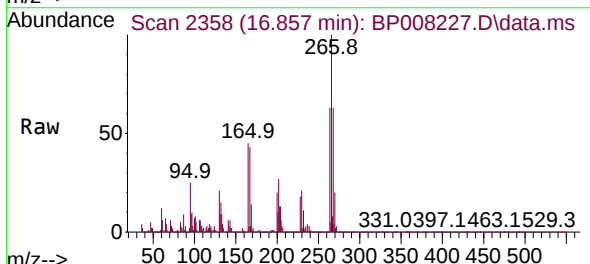
Instrument :
 BNA_P
 ClientSampleId :
 PB141178BS

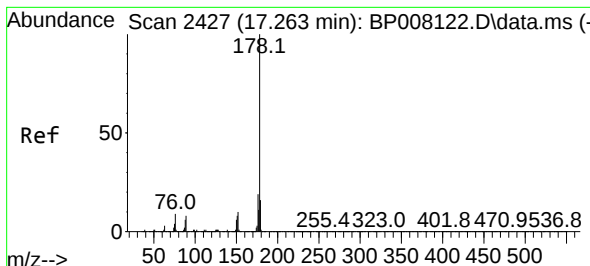
Tgt Ion:200 Resp: 165333
 Ion Ratio Lower Upper
 200 100
 173 25.0 6.8 46.8
 215 47.5 28.4 68.4



#70
 Pentachlorophenol
 Concen: 84.944 ng
 RT: 16.857 min Scan# 2358
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion:266 Resp: 197142
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.1 75.1
 264 63.0 49.5 74.3





#71

Phenanthrene

Concen: 42.696 ng

RT: 17.245 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141178BS

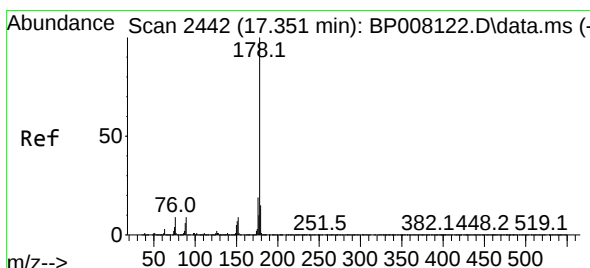
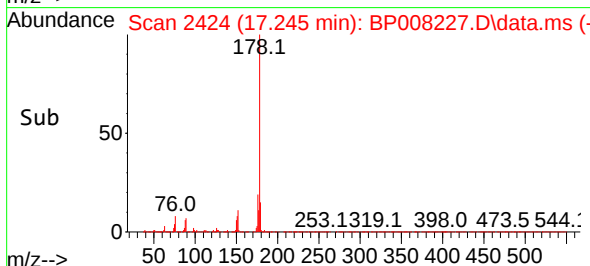
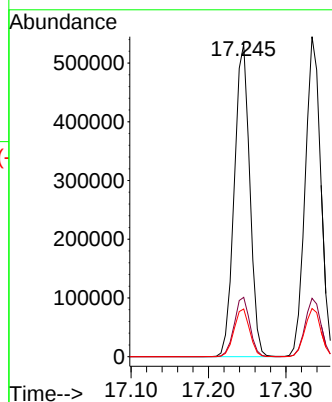
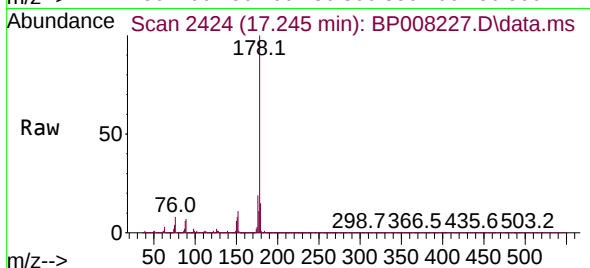
Tgt Ion:178 Resp: 740212

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.3 12.5 18.7



#72

Anthracene

Concen: 44.301 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

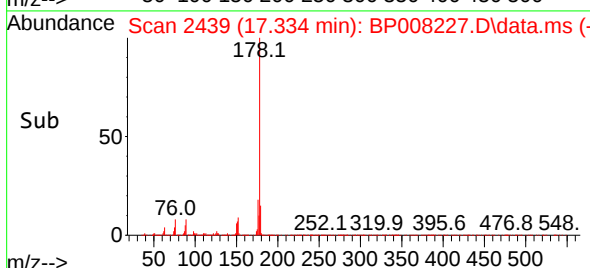
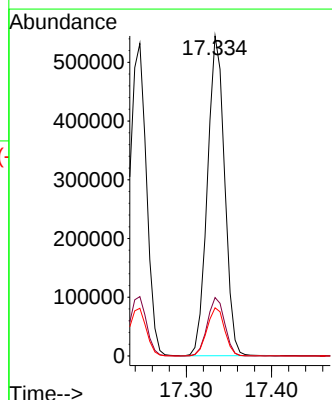
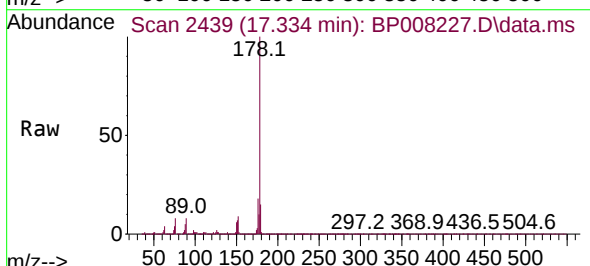
Tgt Ion:178 Resp: 762209

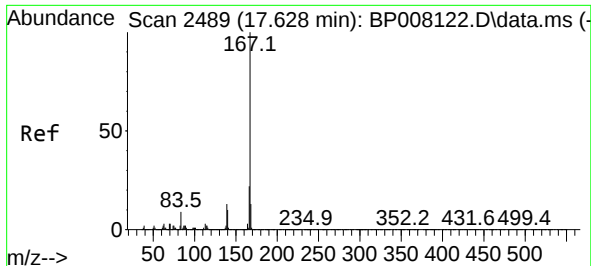
Ion Ratio Lower Upper

178 100

176 18.3 15.1 22.7

179 15.1 12.3 18.5

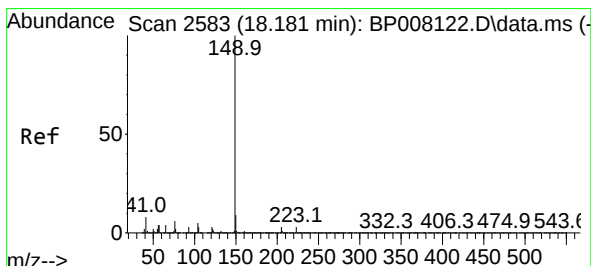
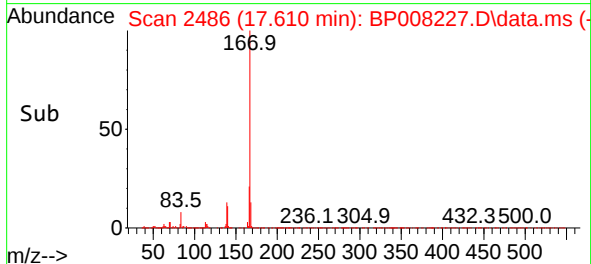
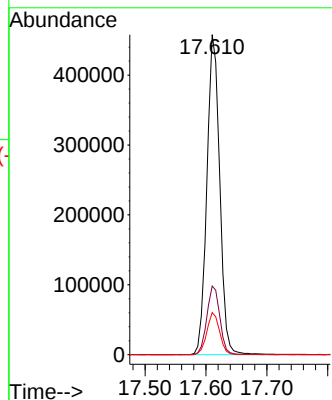
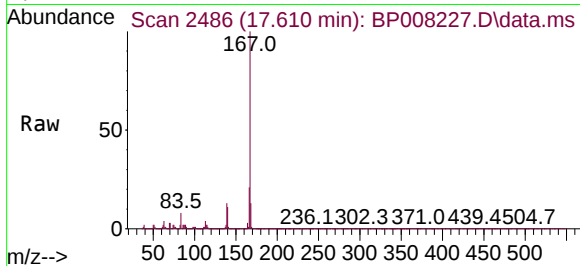




#73
 Carbazole
 Concen: 39.790 ng
 RT: 17.610 min Scan# 2489
 Delta R.T. -0.012 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

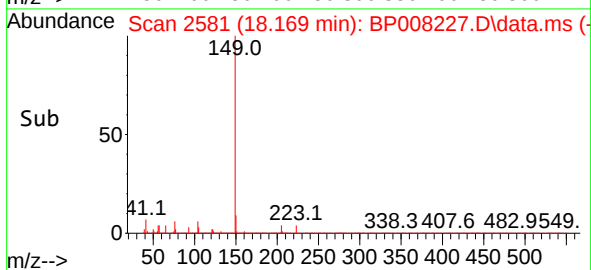
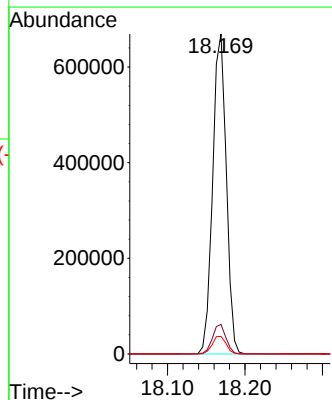
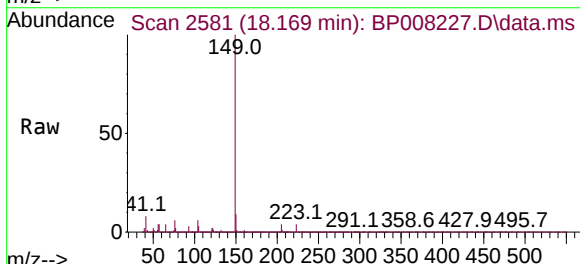
Instrument :
 BNA_P
 ClientSampleId :
 PB141178BS

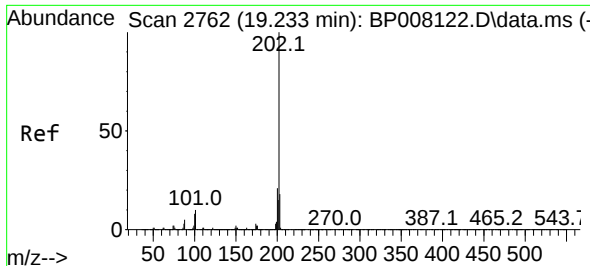
Tgt Ion:167 Resp: 668291
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.2 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 38.833 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP008227.D
 Acq: 06 Dec 2021 14:05

Tgt Ion:149 Resp: 816453
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.5 4.4 6.6

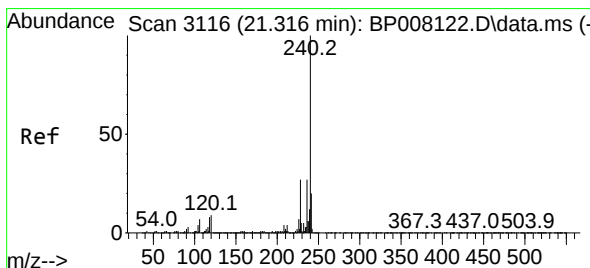
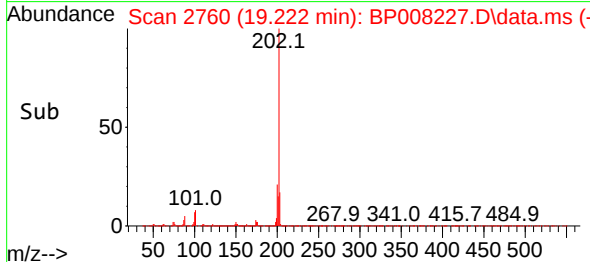
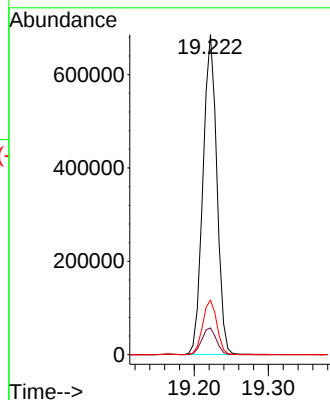
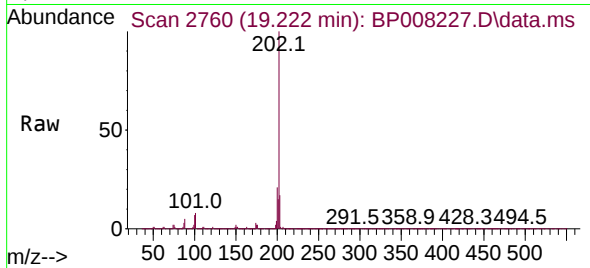




#75
Fluoranthene
Concen: 38.187 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

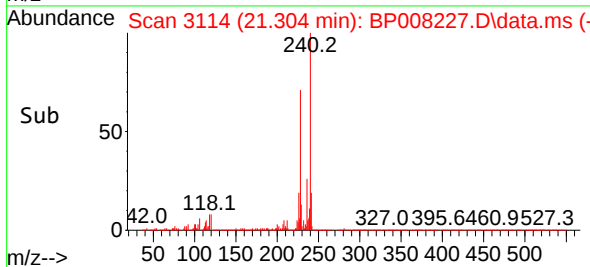
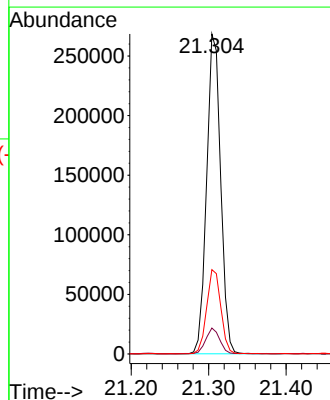
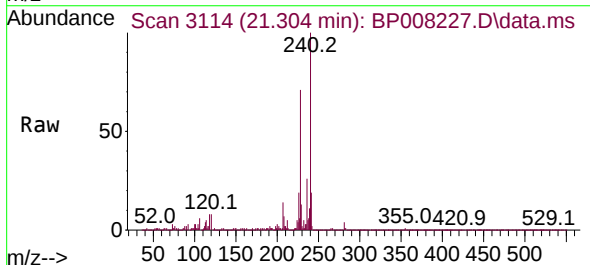
Instrument :
BNA_P
ClientSampleId :
PB141178BS

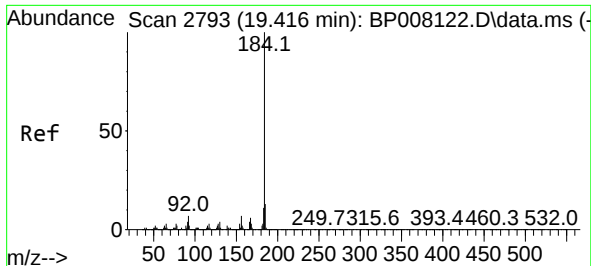
Tgt Ion:202 Resp: 891855
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.8
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:240 Resp: 337405
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 26.4 21.4 32.2

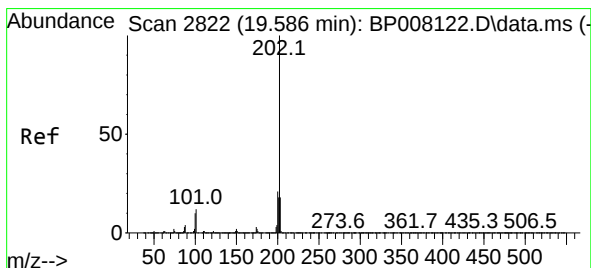
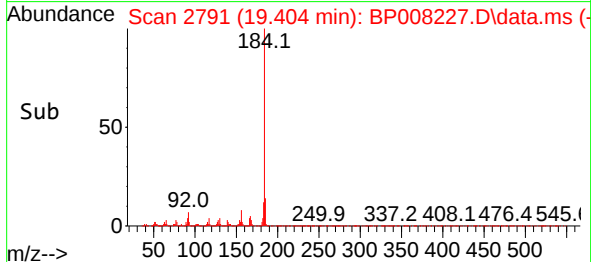
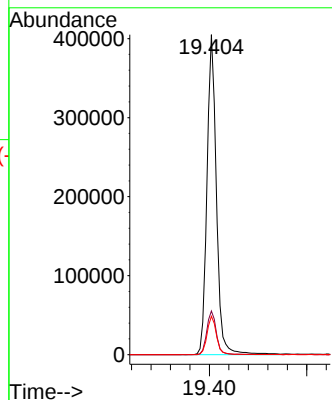
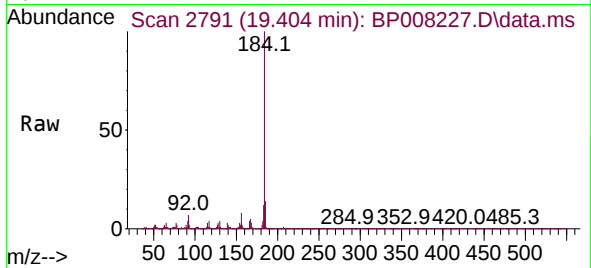




#77
Benzidine
Concen: 117.368 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

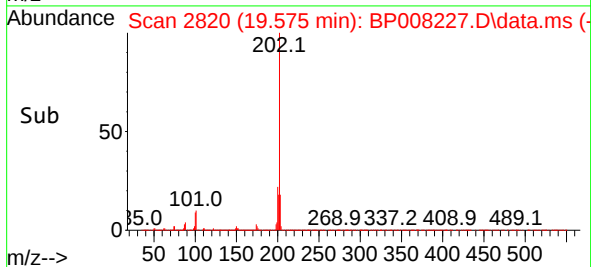
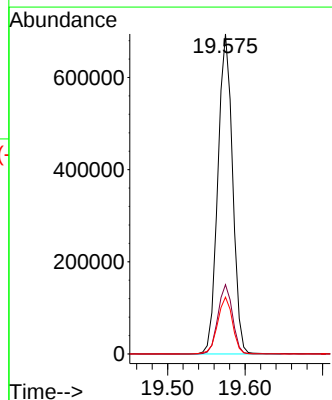
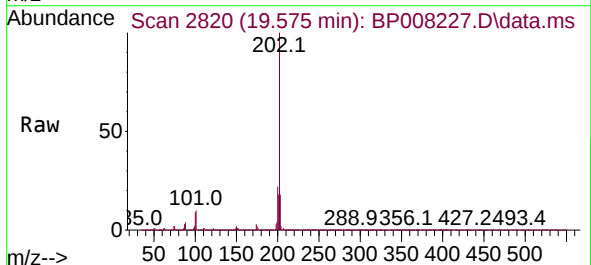
Instrument :
BNA_P
ClientSampleId :
PB141178BS

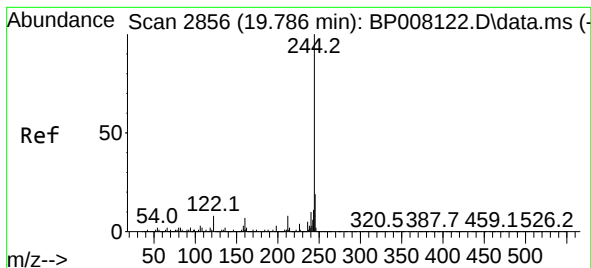
Tgt Ion:184 Resp: 543210
Ion Ratio Lower Upper
184 100
185 13.6 10.3 15.5
183 12.0 9.1 13.7



#78
Pyrene
Concen: 43.008 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:202 Resp: 916404
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 83.202 ng

RT: 19.775 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141178BS

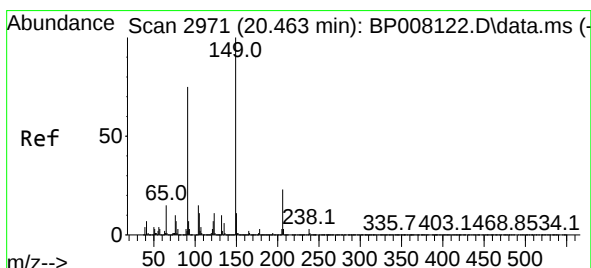
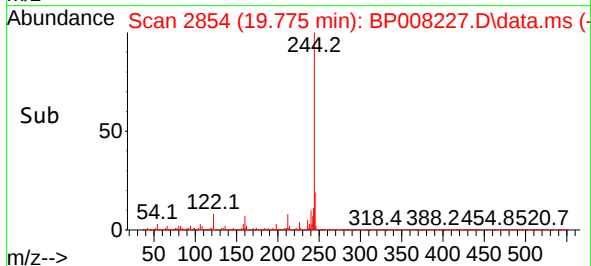
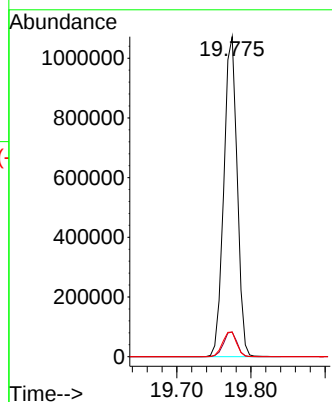
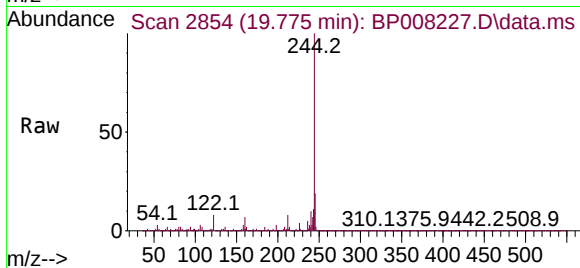
Tgt Ion:244 Resp: 1343247

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 7.7 6.6 9.8



#80

Butylbenzylphthalate

Concen: 39.371 ng

RT: 20.451 min Scan# 2969

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

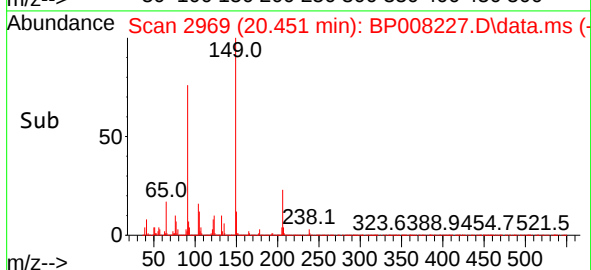
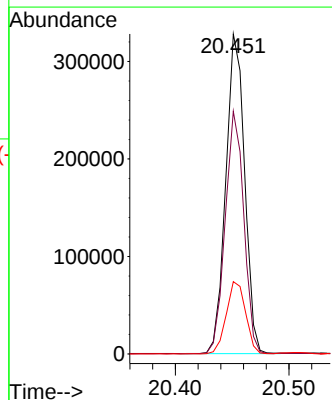
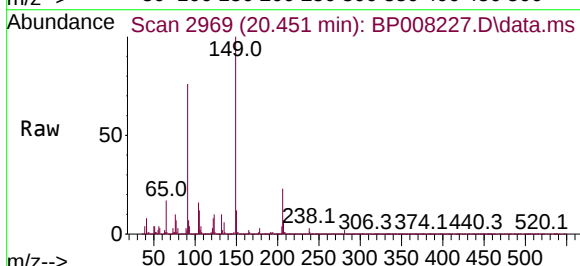
Tgt Ion:149 Resp: 378269

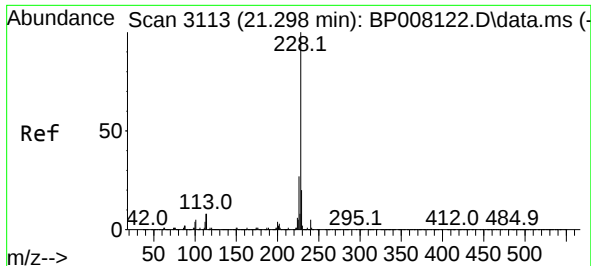
Ion Ratio Lower Upper

149 100

91 75.9 59.8 89.8

206 22.6 18.6 27.8

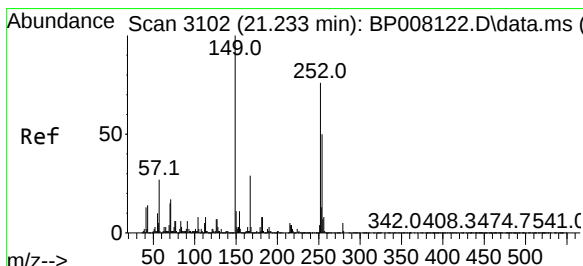
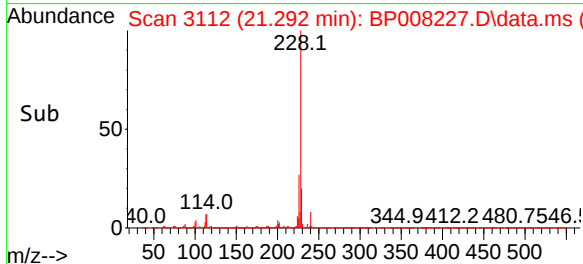
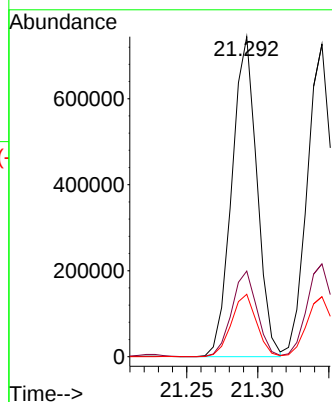
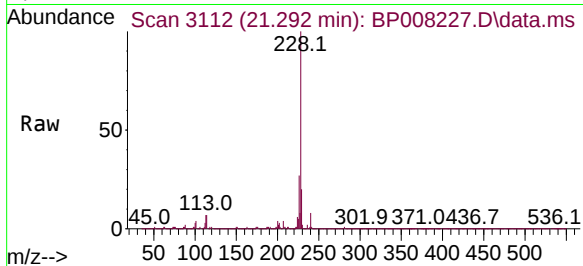




#81
Benzo(a)anthracene
Concen: 40.955 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

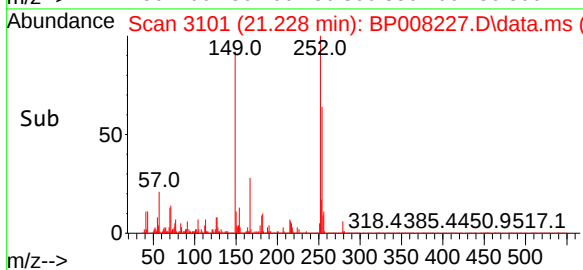
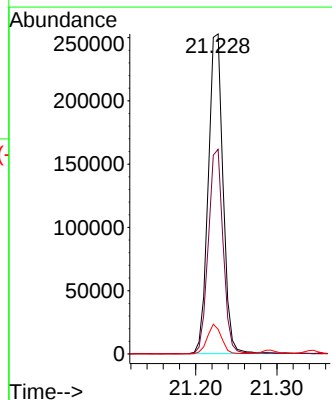
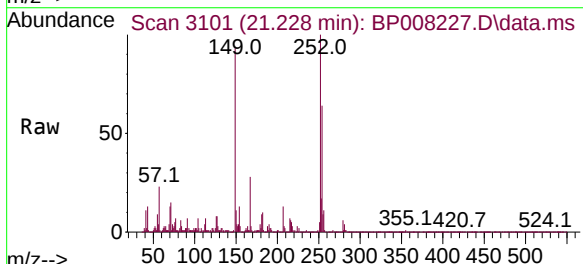
Instrument :
BNA_P
ClientSampleId :
PB141178BS

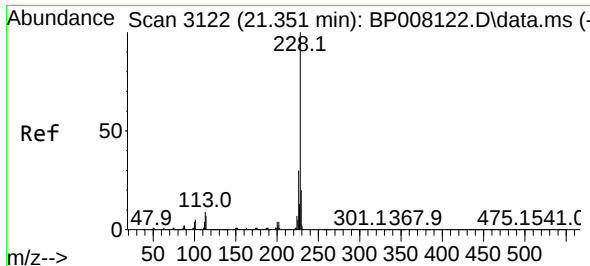
Tgt Ion:228 Resp: 915826
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 30.200 ng
RT: 21.228 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:252 Resp: 318176
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 7.7 7.6 11.4

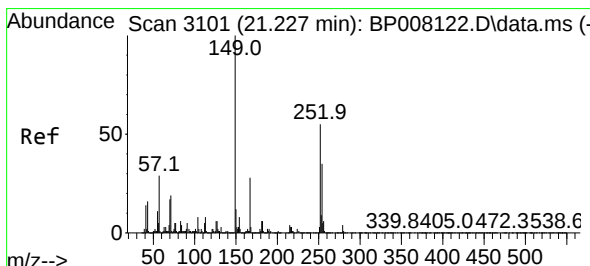
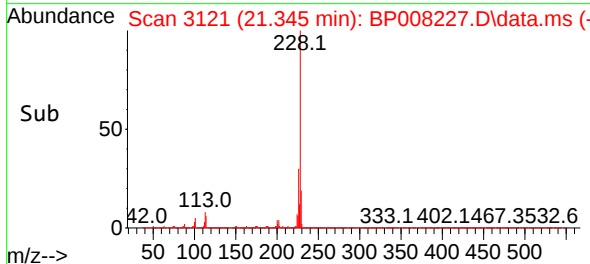
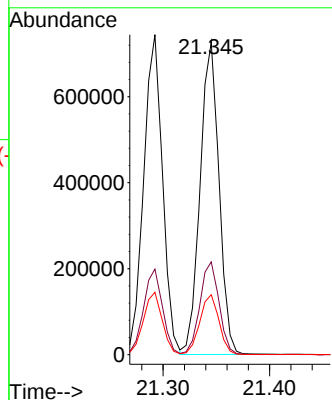
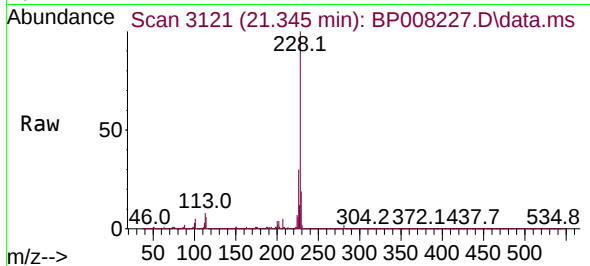




#83
Chrysene
Concen: 42.234 ng
RT: 21.345 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

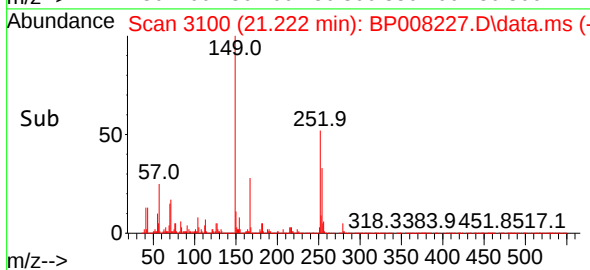
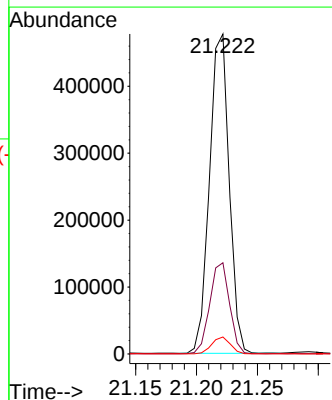
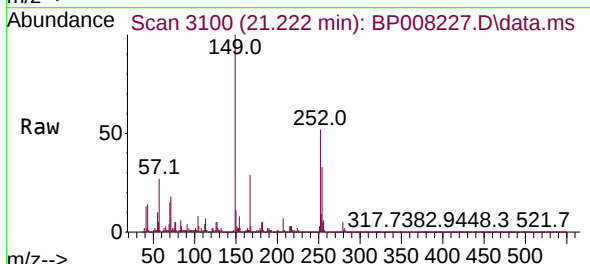
Instrument :
BNA_P
ClientSampleId :
PB141178BS

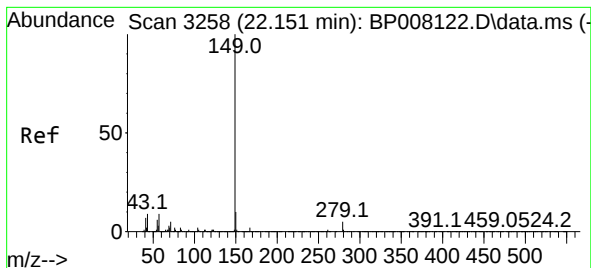
Tgt Ion:228 Resp: 898709
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.2 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.902 ng
RT: 21.222 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:149 Resp: 538312
Ion Ratio Lower Upper
149 100
167 28.5 22.5 33.7
279 5.3 3.5 5.3#





#85

Di-n-octyl phthalate

Concen: 39.397 ng

RT: 22.139 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141178BS

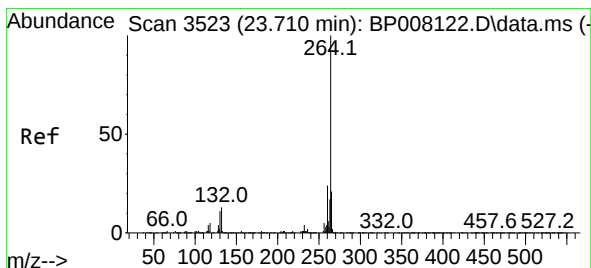
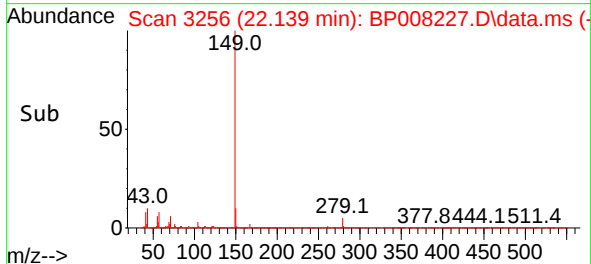
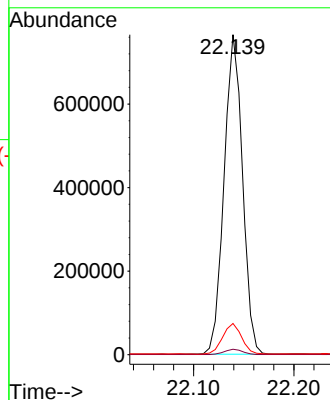
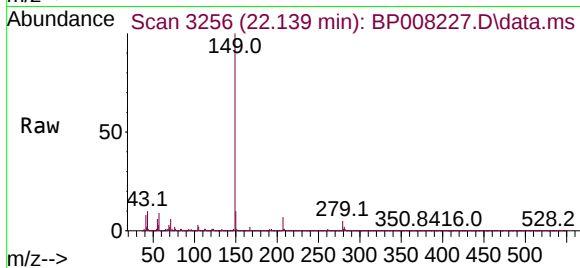
Tgt Ion:149 Resp: 976308

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: 23.704 min Scan# 3522

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

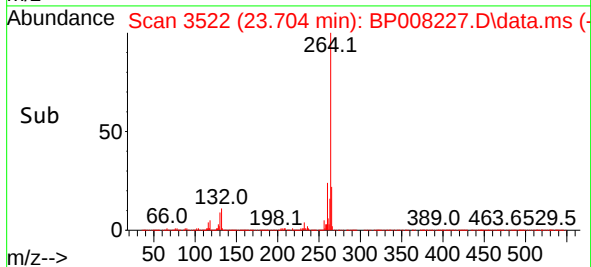
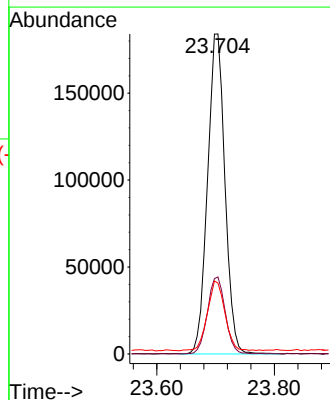
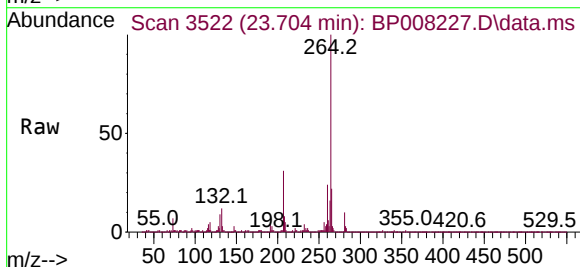
Tgt Ion:264 Resp: 378233

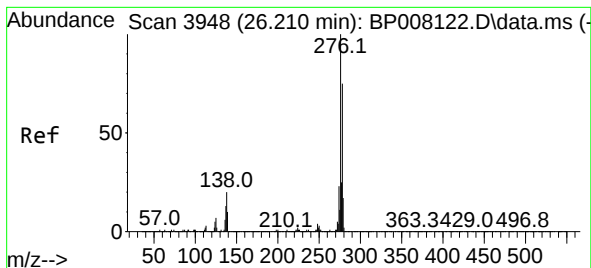
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 22.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.078 ng

RT: 26.210 min Scan# 3948

Delta R.T. -0.018 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141178BS

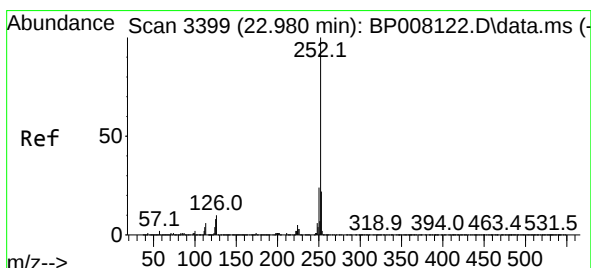
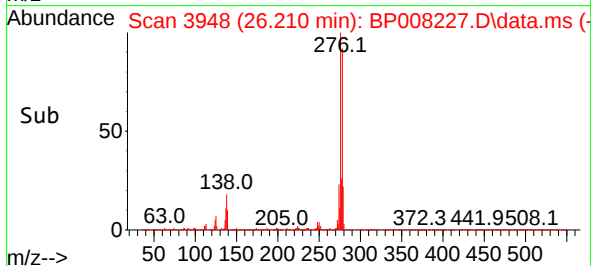
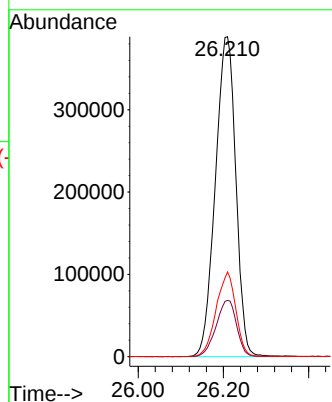
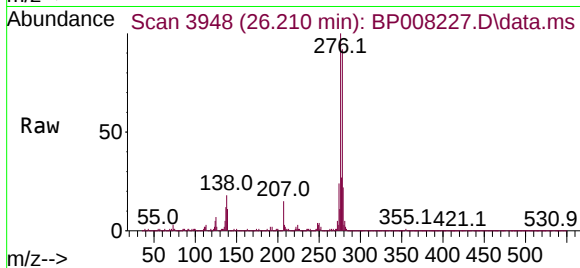
Tgt Ion:276 Resp: 1295439

Ion Ratio Lower Upper

276 100

138 17.6 16.6 25.0

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 44.722 ng

RT: 22.974 min Scan# 3398

Delta R.T. -0.012 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

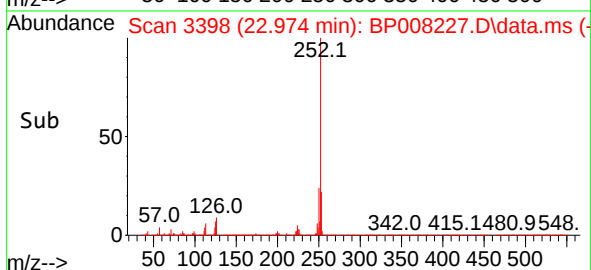
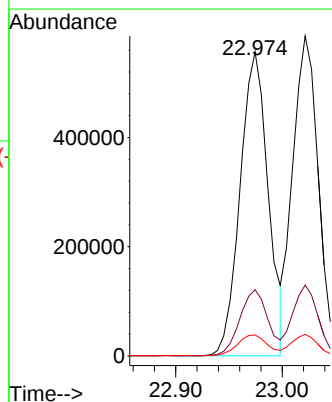
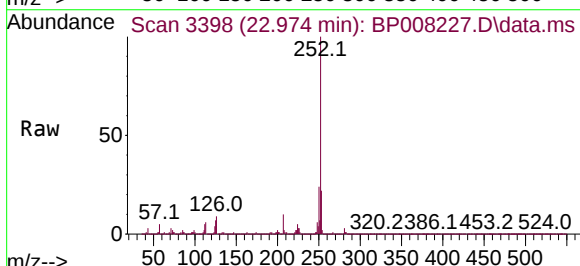
Tgt Ion:252 Resp: 1019750

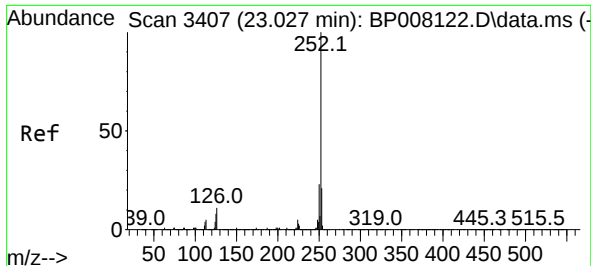
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 6.9 6.2 9.4

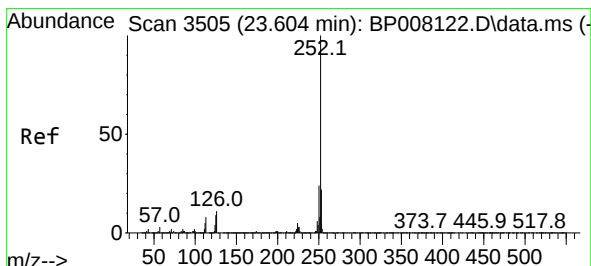
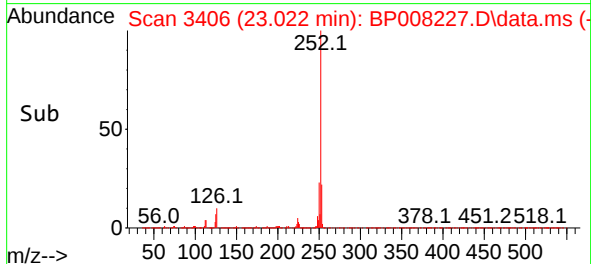
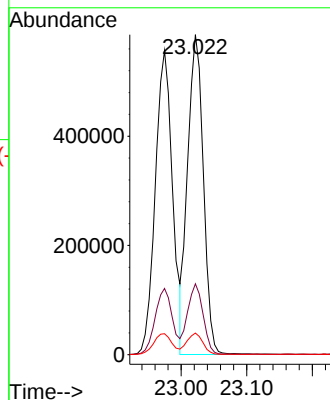
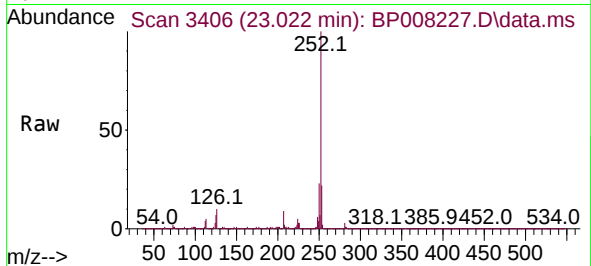




#89
Benzo(k)fluoranthene
Concen: 43.694 ng
RT: 23.022 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

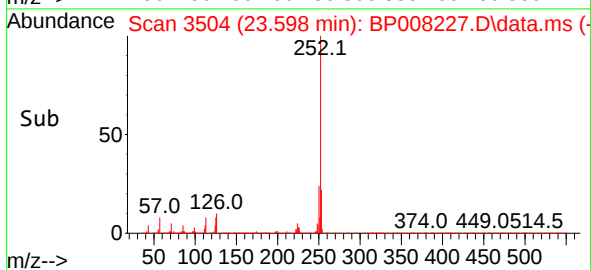
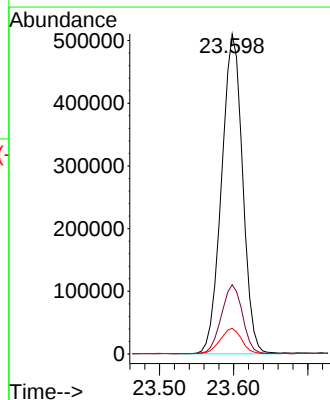
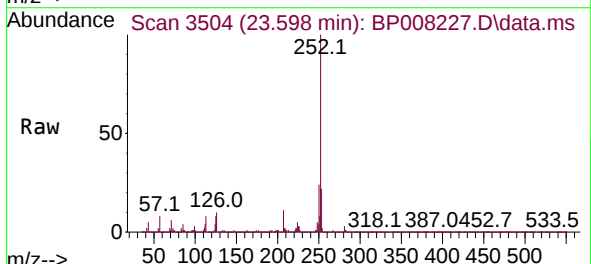
Instrument :
BNA_P
ClientSampleId :
PB141178BS

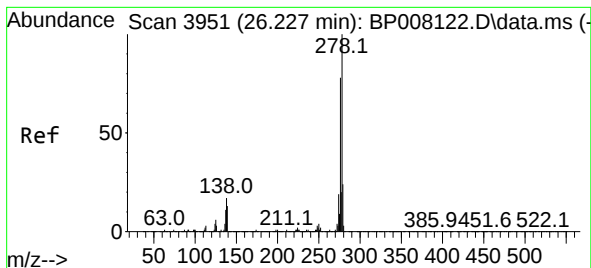
Tgt Ion:252 Resp: 975399
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 6.8 6.5 9.7



#90
Benzo(a)pyrene
Concen: 51.502 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP008227.D
Acq: 06 Dec 2021 14:05

Tgt Ion:252 Resp: 1003670
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.0 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 48.299 ng

RT: 26.215 min Scan# 3949

Delta R.T. -0.018 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Instrument :

BNA_P

ClientSampleId :

PB141178BS

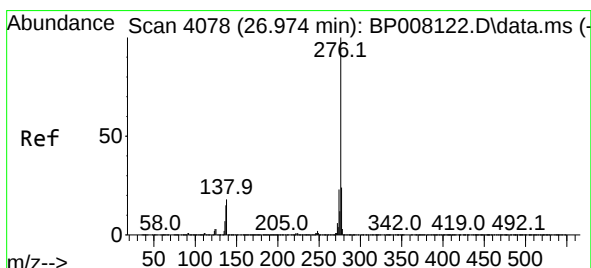
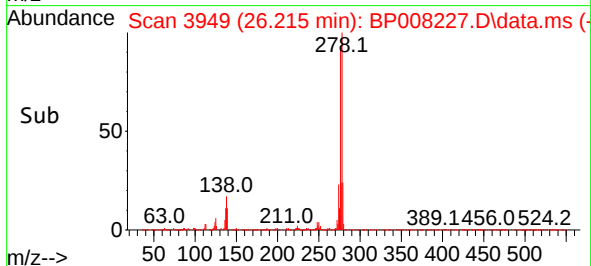
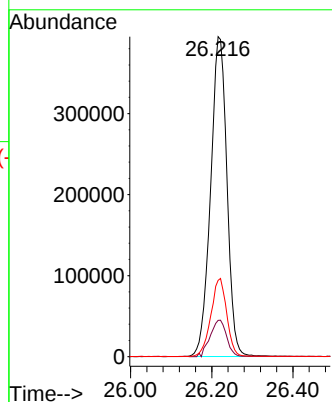
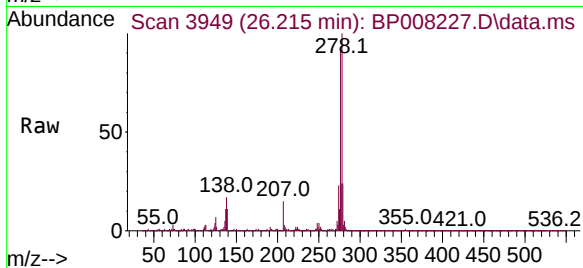
Tgt Ion:278 Resp: 1103769

Ion Ratio Lower Upper

278 100

139 11.3 10.8 16.2

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 48.383 ng

RT: 26.974 min Scan# 4078

Delta R.T. -0.023 min

Lab File: BP008227.D

Acq: 06 Dec 2021 14:05

Tgt Ion:276 Resp: 1115464

Ion Ratio Lower Upper

276 100

277 23.2 20.0 30.0

138 15.3 14.1 21.1

