

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
 Data File : BP011657.D
 Acq On : 08 Sep 2022 15:35
 Operator : CG/JU
 Sample : PB147534BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147534BSD

Quant Time: Sep 09 04:28:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	499926	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1805640	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	866330	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1410559	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1121966	20.000	ng	0.00
86) Perylene-d12	23.915	264	1126832	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4246477	150.228	ng	0.00
7) Phenol-d6	7.128	99	4860328	129.945	ng	0.00
23) Nitrobenzene-d5	9.134	82	2813741	95.655	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1060008	108.295	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	5426630	89.574	ng	-0.01
79) Terphenyl-d14	19.916	244	5421655	101.212	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	498677	44.827	ng	# 79
3) Pyridine	3.805	79	1313716	43.368	ng	# 73
4) n-Nitrosodimethylamine	3.717	42	612905	48.446	ng	# 40
6) Aniline	7.293	93	1973885	45.938	ng	89
8) 2-Chlorophenol	7.528	128	1517169	46.940	ng	90
9) Benzaldehyde	7.099	77	578861	26.364	ng	91
10) Phenol	7.152	94	1777710	45.450	ng	82
11) bis(2-Chloroethyl)ether	7.387	93	1481481	48.192	ng	89
12) 1,3-Dichlorobenzene	7.857	146	1777897	48.086	ng	# 92
13) 1,4-Dichlorobenzene	8.005	146	1795434	47.634	ng	97
14) 1,2-Dichlorobenzene	8.322	146	1711140	47.795	ng	96
15) Benzyl Alcohol	8.205	79	1128594	45.116	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.499	45	1699492	42.893	ng	88
17) 2-Methylphenol	8.410	107	1129160	43.675	ng	# 92
18) Hexachloroethane	9.057	117	627878	49.474	ng	98
19) n-Nitroso-di-n-propyla...	8.781	70	945126	43.391	ng	# 79
20) 3+4-Methylphenols	8.740	107	1441617	41.144	ng	92
22) Acetophenone	8.793	105	2093786	47.973	ng	# 86
24) Nitrobenzene	9.175	77	1487571	48.972	ng	# 88
25) Isophorone	9.704	82	2468675	46.549	ng	94
26) 2-Nitrophenol	9.887	139	659596	49.337	ng	# 81
27) 2,4-Dimethylphenol	9.946	122	1196600	52.037	ng	90
28) bis(2-Chloroethoxy)met...	10.193	93	1643224	49.533	ng	98
29) 2,4-Dichlorophenol	10.422	162	1144431	42.679	ng	96
30) 1,2,4-Trichlorobenzene	10.646	180	1357203	43.134	ng	98
31) Naphthalene	10.834	128	4253516	44.051	ng	99
32) Benzoic acid	10.075	122	704312	45.611	ng	# 85
33) 4-Chloroaniline	10.940	127	1319628	34.643	ng	# 91
34) Hexachlorobutadiene	11.122	225	790226	42.210	ng	98
35) Caprolactam	11.722	113	285343	36.932	ng	# 68
36) 4-Chloro-3-methylphenol	12.057	107	1087582	41.163	ng	90
37) 2-Methylnaphthalene	12.440	142	2663817	40.523	ng	97
38) 1-Methylnaphthalene	12.657	142	2513102	39.249	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	1288108	47.340	ng	98
41) Hexachlorocyclopentadiene	12.787	237	1698057	132.006	ng	100
43) 2,4,6-Trichlorophenol	13.040	196	767826	47.154	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
 Data File : BP011657.D
 Acq On : 08 Sep 2022 15:35
 Operator : CG/JU
 Sample : PB147534BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147534BSD

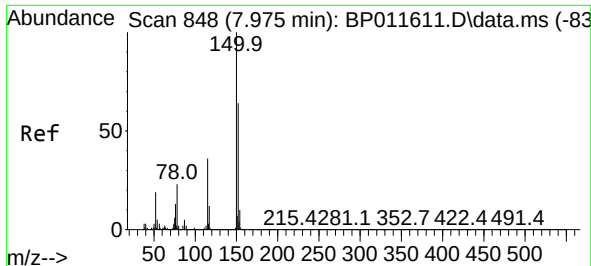
Quant Time: Sep 09 04:28:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	815136	43.852	ng	97
46) 1,1'-Biphenyl	13.445	154	3177084	47.744	ng	99
47) 2-Chloronaphthalene	13.487	162	2408865	46.570	ng	99
48) 2-Nitroaniline	13.687	65	600318	45.064	ng	# 77
49) Acenaphthylene	14.328	152	3586441	45.191	ng	99
50) Dimethylphthalate	14.069	163	2574715	40.822	ng	100
51) 2,6-Dinitrotoluene	14.181	165	545929	44.783	ng	# 86
52) Acenaphthene	14.675	154	2189477	42.615	ng	97
53) 3-Nitroaniline	14.510	138	503533	37.242	ng	89
54) 2,4-Dinitrophenol	14.710	184	488041	95.802	ng	89
55) Dibenzofuran	15.010	168	3294039	42.552	ng	98
56) 4-Nitrophenol	14.810	139	995652	91.547	ng	# 72
57) 2,4-Dinitrotoluene	14.963	165	697700	40.569	ng	# 85
58) Fluorene	15.657	166	2569651	40.538	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.228	232	604236	38.516	ng	96
60) Diethylphthalate	15.434	149	2465806	40.206	ng	100
61) 4-Chlorophenyl-phenyle...	15.651	204	1259309	40.294	ng	97
62) 4-Nitroaniline	15.675	138	558736	37.469	ng	# 80
63) Azobenzene	15.945	77	2396794	43.957	ng	90
65) 4,6-Dinitro-2-methylph...	15.728	198	278184	45.700	ng	86
66) n-Nitrosodiphenylamine	15.863	169	2134015	49.737	ng	97
67) 4-Bromophenyl-phenylether	16.551	248	690419	45.036	ng	99
68) Hexachlorobenzene	16.663	284	770694	42.602	ng	96
69) Atrazine	16.822	200	596867	46.796	ng	97
70) Pentachlorophenol	17.004	266	927239	94.285	ng	99
71) Phenanthrene	17.404	178	3543559	45.022	ng	98
72) Anthracene	17.498	178	3544162	47.533	ng	98
73) Carbazole	17.763	167	3185139	46.172	ng	99
74) Di-n-butylphthalate	18.316	149	3664375	47.055	ng	99
75) Fluoranthene	19.363	202	3596158	41.446	ng	96
77) Benzidine	19.545	184	2201735	102.667	ng	98
78) Pyrene	19.716	202	3679018	49.333	ng	99
80) Butylbenzylphthalate	20.592	149	1454461	48.681	ng	92
81) Benzo(a)anthracene	21.427	228	3351945	45.511	ng	97
82) 3,3'-Dichlorobenzidine	21.357	252	1234715	51.391	ng	98
83) Chrysene	21.480	228	3142925	45.100	ng	98
84) Bis(2-ethylhexyl)phtha...	21.357	149	2130597	48.502	ng	98
85) Di-n-octyl phthalate	22.304	149	3451318	51.099	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.509	276	4199550	48.978	ng	# 94
88) Benzo(b)fluoranthene	23.163	252	3508340	49.628	ng	# 98
89) Benzo(k)fluoranthene	23.210	252	3318358	45.502	ng	# 97
90) Benzo(a)pyrene	23.804	252	3027675	51.834	ng	# 97
91) Dibenzo(a,h)anthracene	26.527	278	3693940	51.355	ng	# 97
92) Benzo(g,h,i)perylene	27.304	276	3678367	53.192	ng	# 94

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

Quant Time: Sep 09 04:28:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

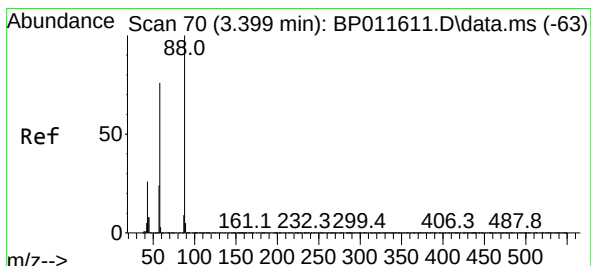
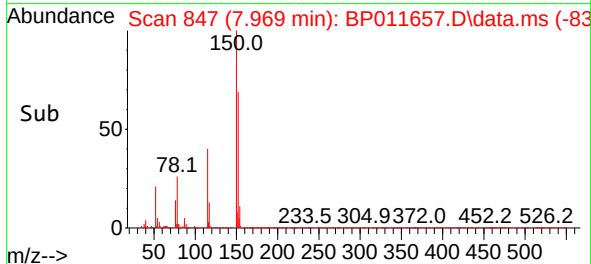
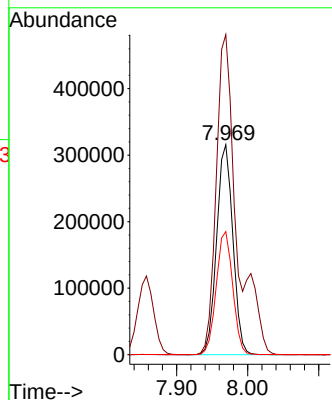
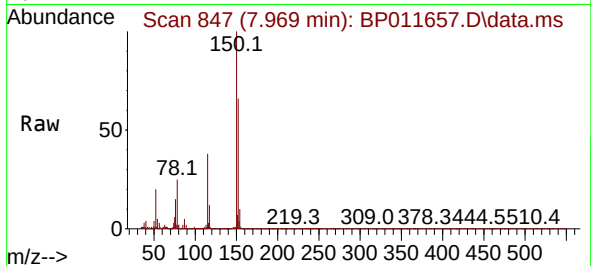




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

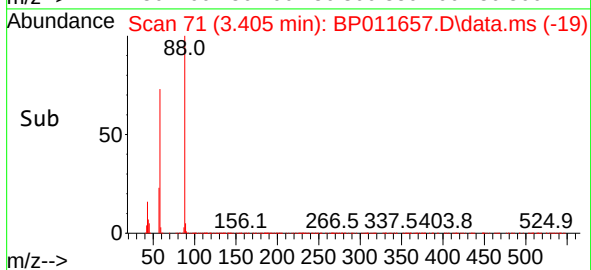
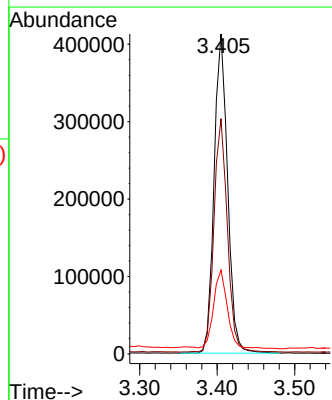
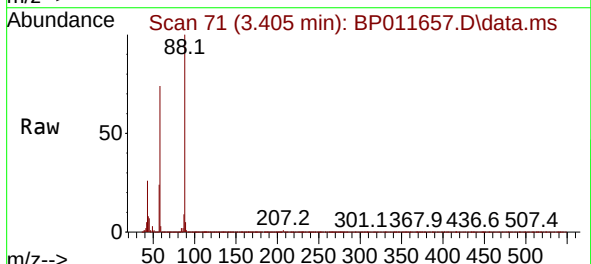
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

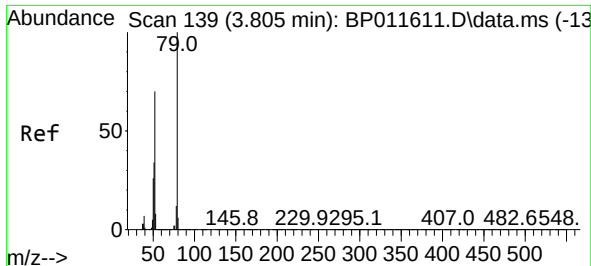
Tgt Ion:152 Resp: 499926
Ion Ratio Lower Upper
152 100
150 152.4 123.4 185.2
115 58.6 51.3 76.9



#2
1,4-Dioxane
Concen: 44.827 ng
RT: 3.405 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion: 88 Resp: 498677
Ion Ratio Lower Upper
88 100
58 73.0 74.5 111.7#
43 25.6 31.5 47.3#

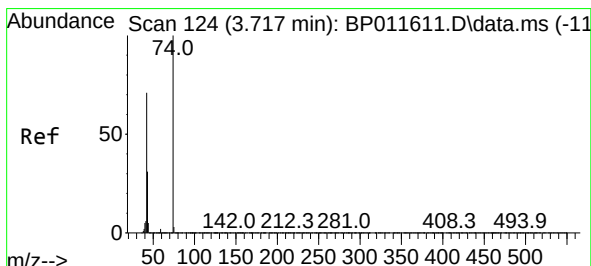
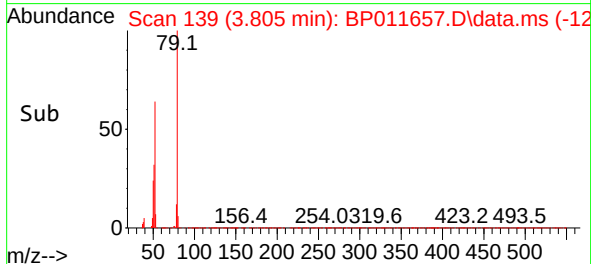
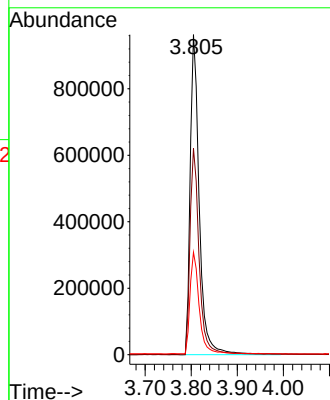
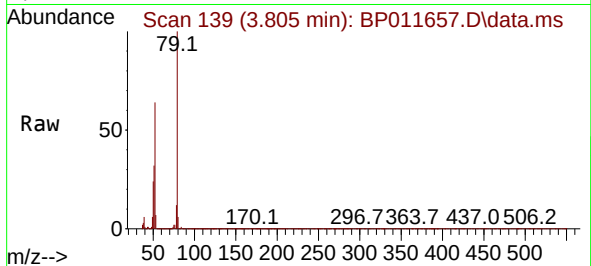




#3
Pyridine
Concen: 43.368 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

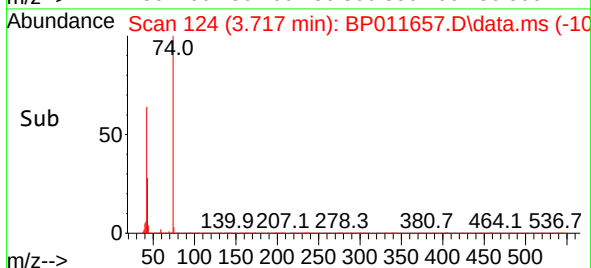
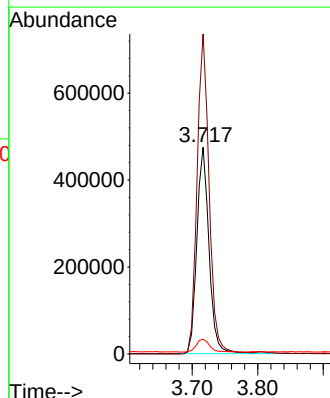
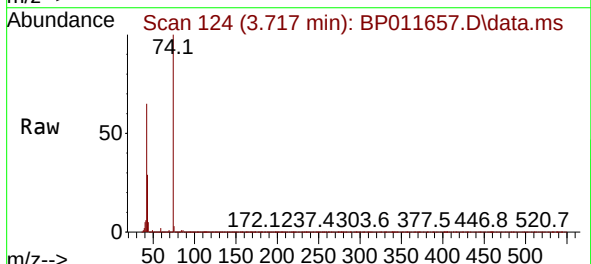
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

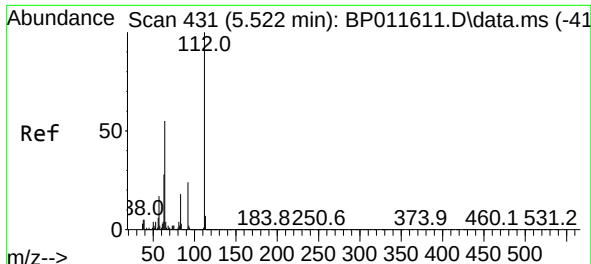
Tgt Ion: 79 Resp: 1313716
Ion Ratio Lower Upper
79 100
52 64.4 73.5 110.3#
51 32.0 38.6 57.8#



#4
n-Nitrosodimethylamine
Concen: 48.446 ng
RT: 3.717 min Scan# 124
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion: 42 Resp: 612905
Ion Ratio Lower Upper
42 100
74 154.8 74.4 111.6#
44 7.1 5.7 8.5

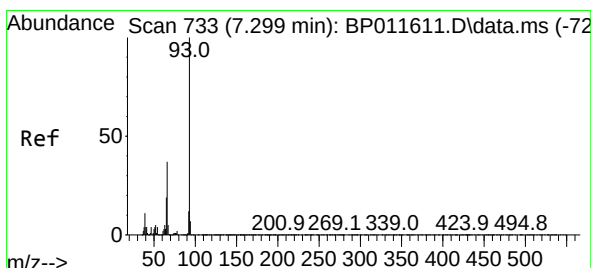
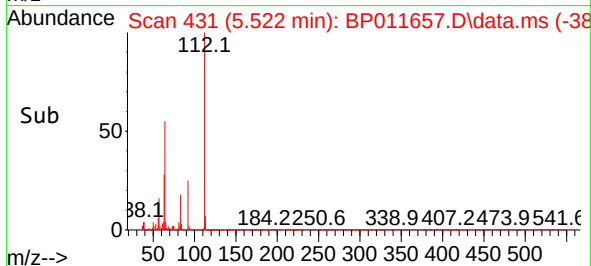
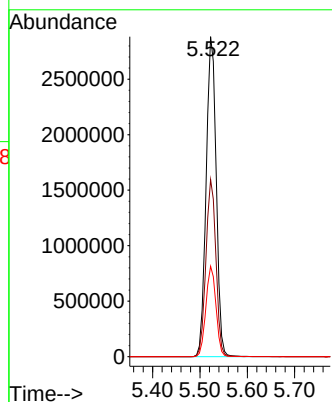
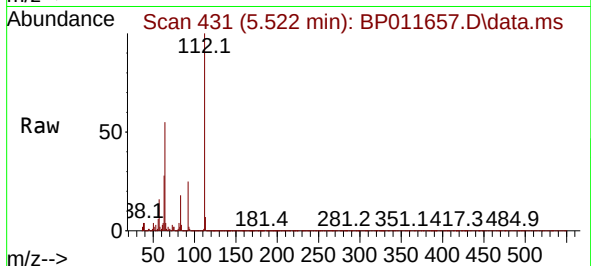




#5
2-Fluorophenol
Concen: 150.228 ng
RT: 5.522 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

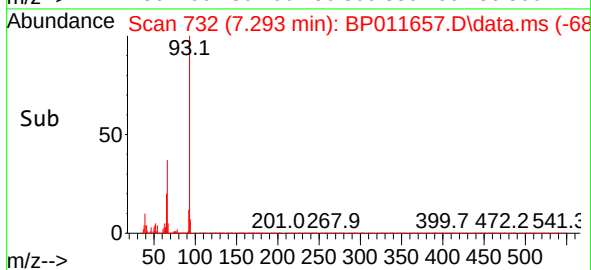
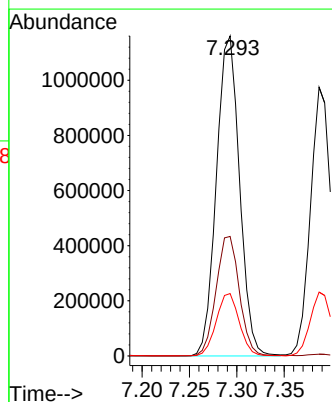
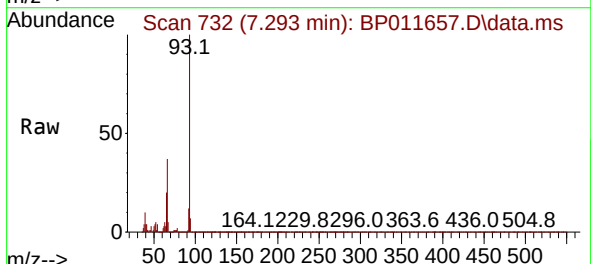
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

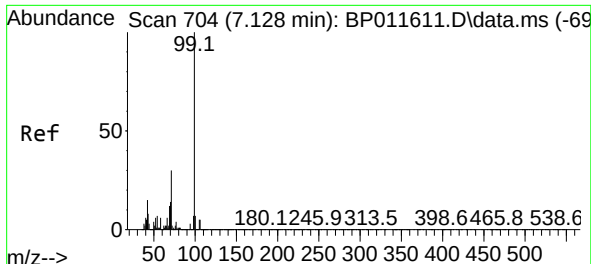
Tgt Ion:112 Resp: 4246477
Ion Ratio Lower Upper
112 100
64 55.4 56.9 85.3#
63 28.2 31.2 46.8#



#6
Aniline
Concen: 45.938 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion: 93 Resp: 1973885
Ion Ratio Lower Upper
93 100
66 37.4 36.7 55.1
65 19.5 18.2 27.4

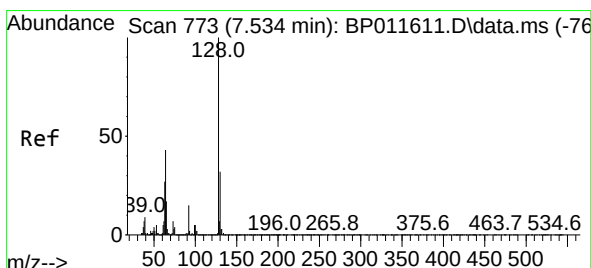
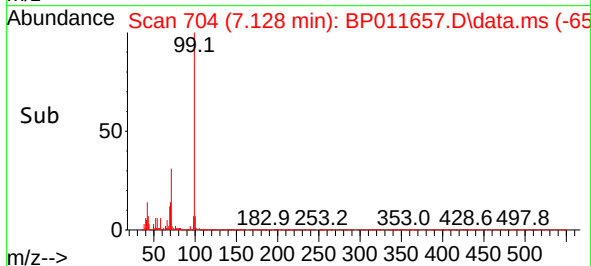
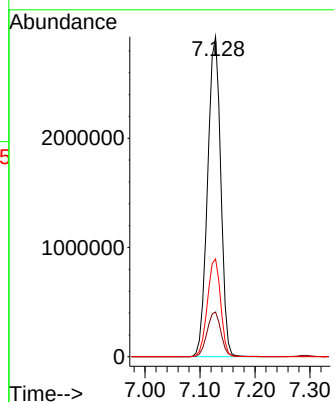
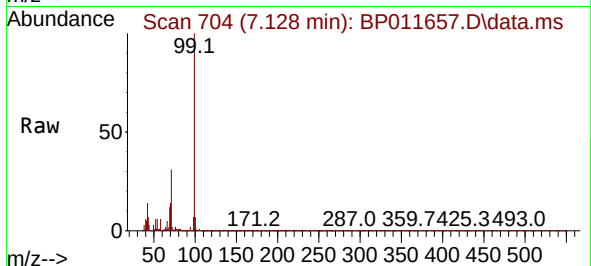




#7
Phenol-d6
Concen: 129.945 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

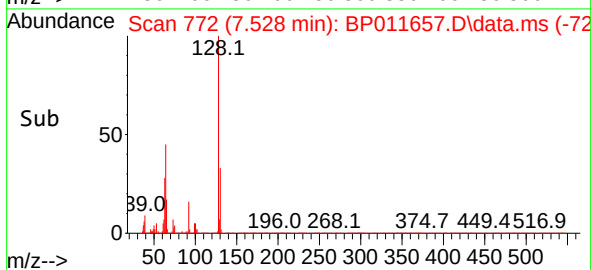
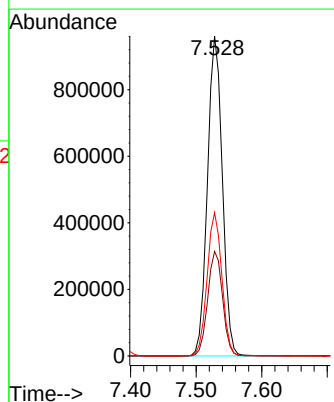
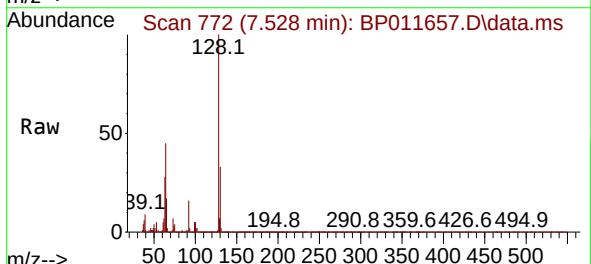
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

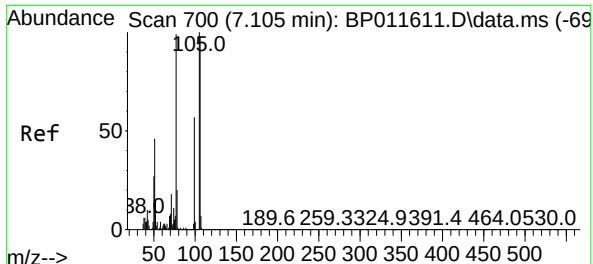
Tgt Ion: 99 Resp: 4860328
Ion Ratio Lower Upper
99 100
42 14.0 20.3 30.5#
71 30.5 33.9 50.9#



#8
2-Chlorophenol
Concen: 46.940 ng
RT: 7.528 min Scan# 772
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:128 Resp: 1517169
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 44.7 35.3 75.3

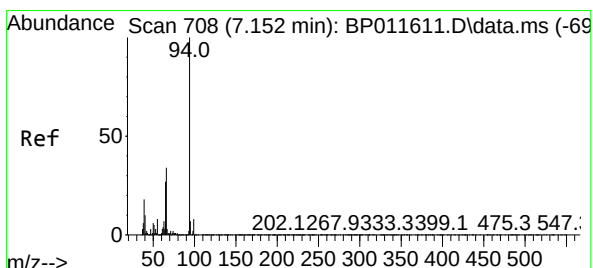
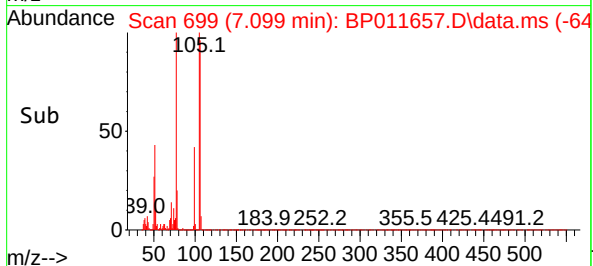
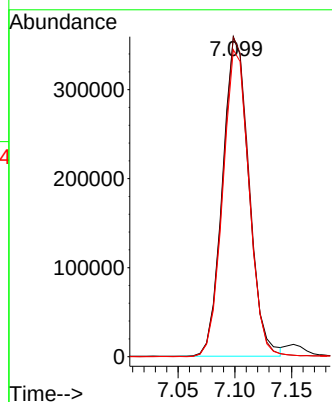
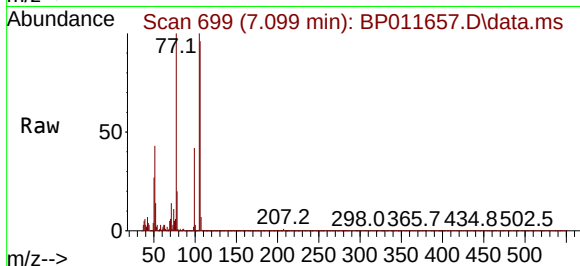




#9
Benzaldehyde
Concen: 26.364 ng
RT: 7.099 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

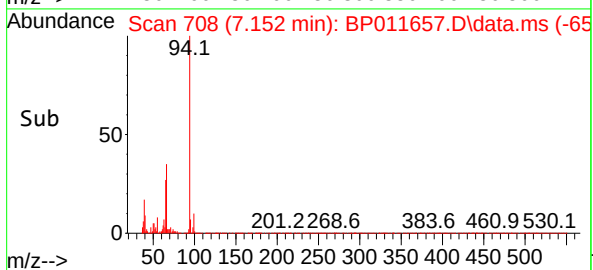
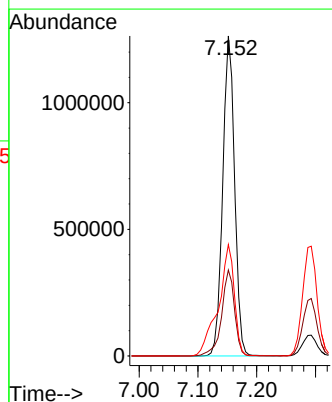
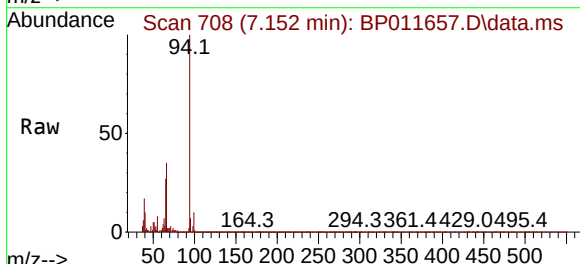
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

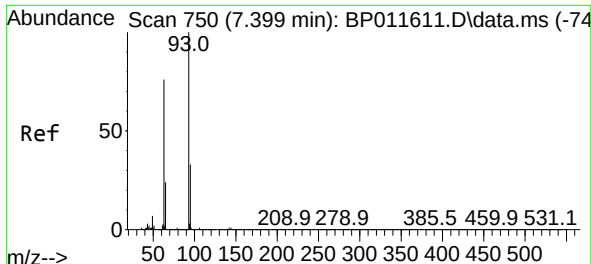
Tgt Ion: 77 Resp: 578861
Ion Ratio Lower Upper
77 100
105 99.8 71.4 111.4
106 95.9 66.9 106.9



#10
Phenol
Concen: 45.450 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion: 94 Resp: 1777710
Ion Ratio Lower Upper
94 100
65 26.8 14.0 54.0
66 34.8 29.2 69.2

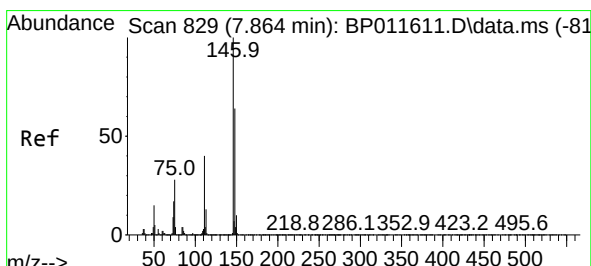
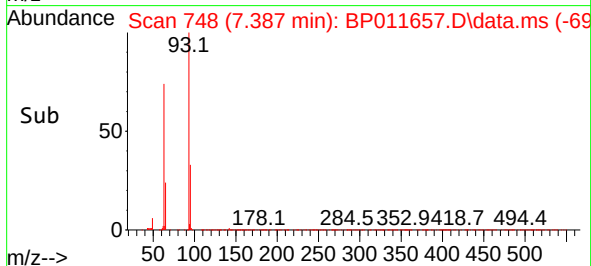
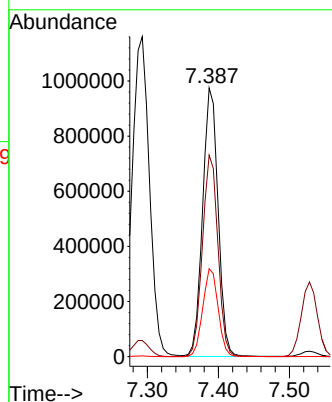
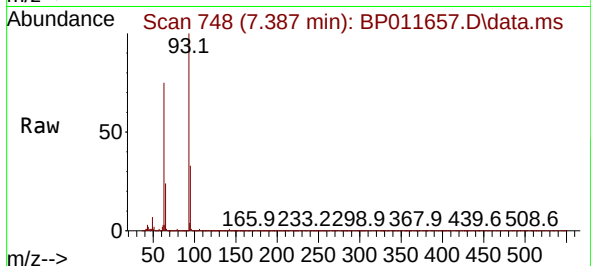




#11
bis(2-Chloroethyl)ether
Concen: 48.192 ng
RT: 7.387 min Scan# 74
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

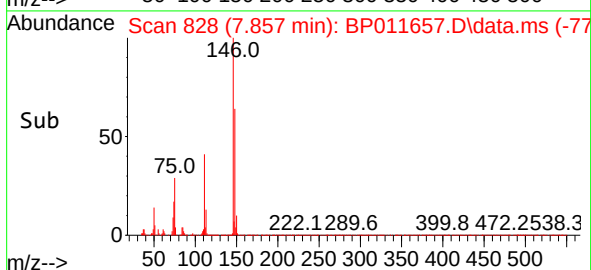
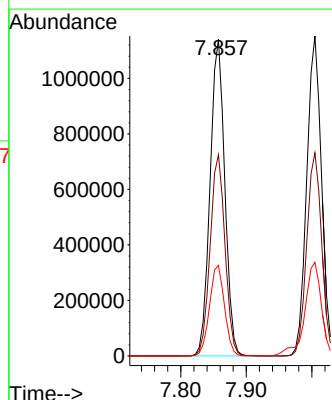
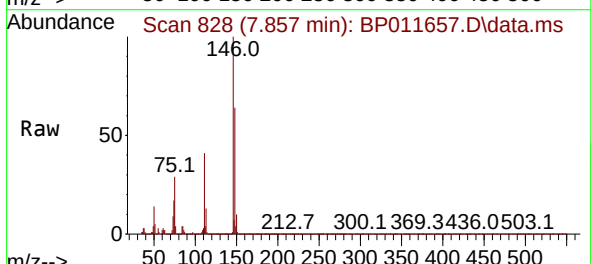
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

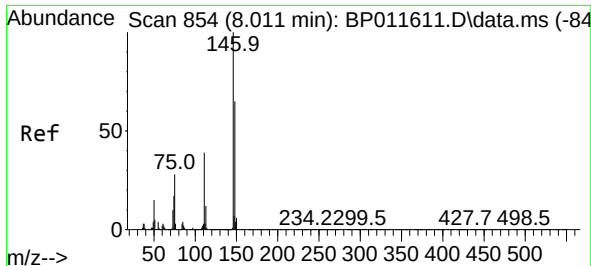
Tgt Ion: 93 Resp: 1481481
Ion Ratio Lower Upper
93 100
63 75.0 68.2 108.2
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 48.086 ng
RT: 7.857 min Scan# 828
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:146 Resp: 1777897
Ion Ratio Lower Upper
146 100
148 63.6 53.0 79.4
75 28.6 31.3 46.9#

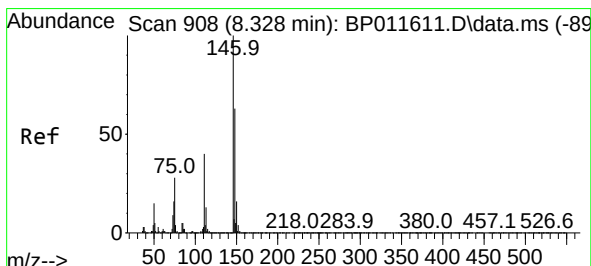
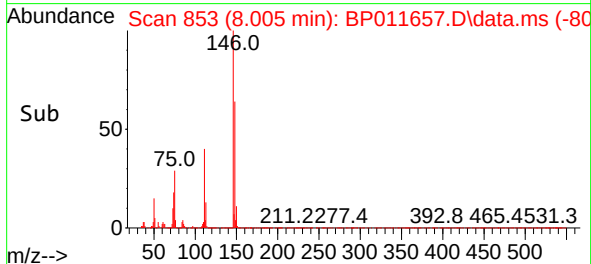
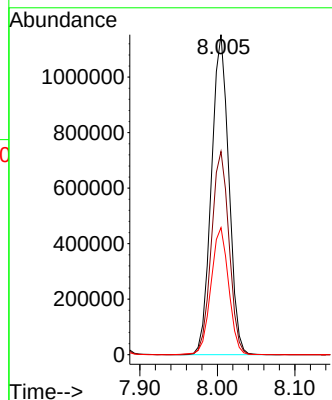
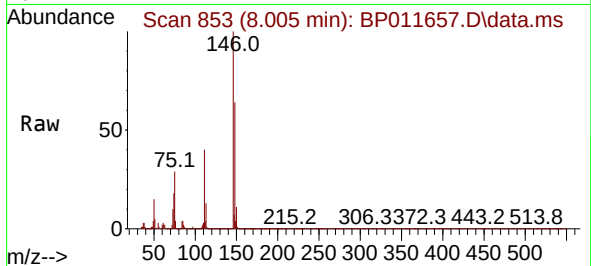




#13
1,4-Dichlorobenzene
Concen: 47.634 ng
RT: 8.005 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

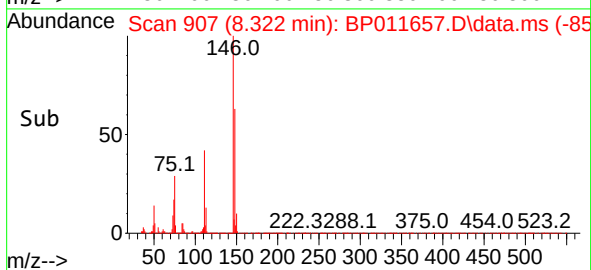
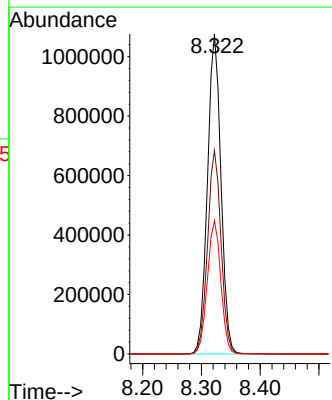
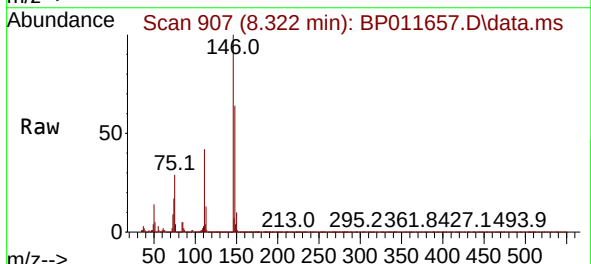
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

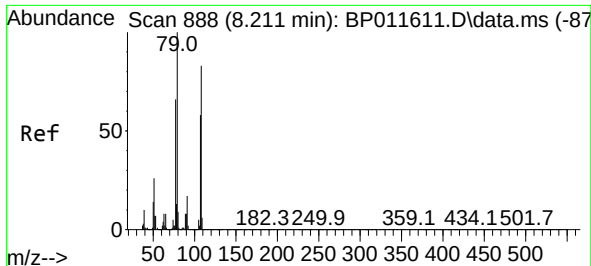
Tgt Ion:146 Resp: 1795434
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 39.7 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 47.795 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:146 Resp: 1711140
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.2
111 41.6 36.6 55.0

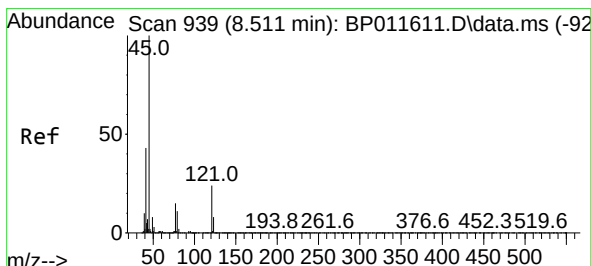
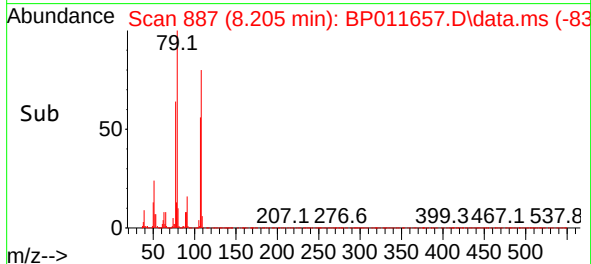
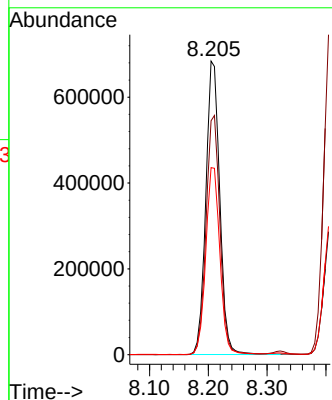
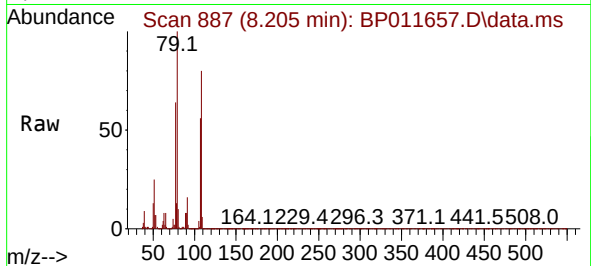




#15
Benzyl Alcohol
Concen: 45.116 ng
RT: 8.205 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

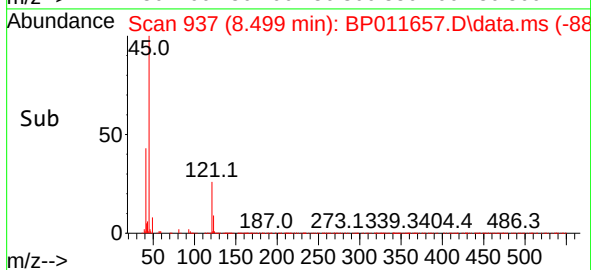
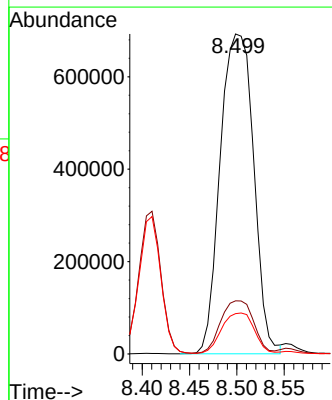
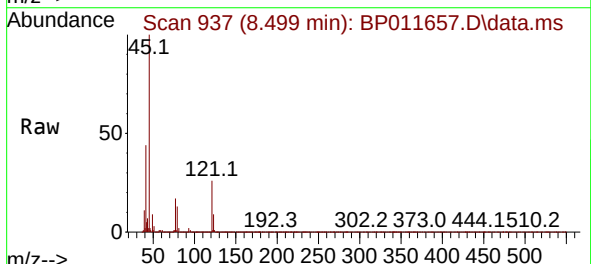
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

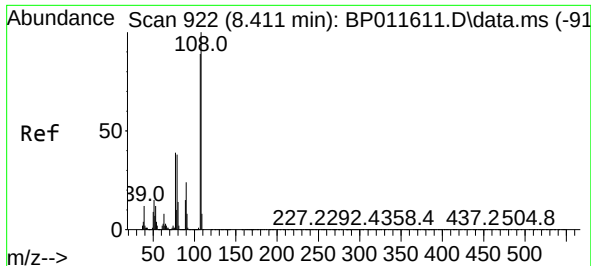
Tgt Ion: 79 Resp: 1128594
Ion Ratio Lower Upper
79 100
108 79.7 53.4 80.0
77 63.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.893 ng
RT: 8.499 min Scan# 937
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion: 45 Resp: 1699492
Ion Ratio Lower Upper
45 100
77 16.6 0.0 31.8
79 12.6 0.0 28.8





#17

2-Methylphenol

Concen: 43.675 ng

RT: 8.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

Tgt Ion:107 Resp: 1129160

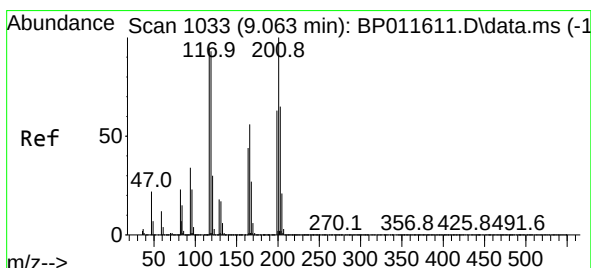
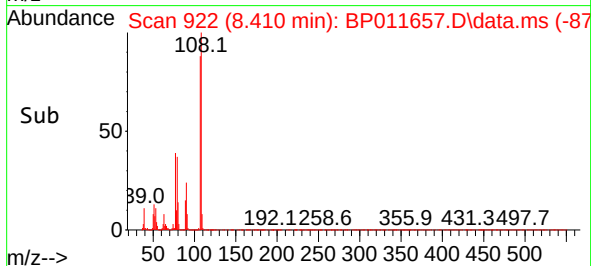
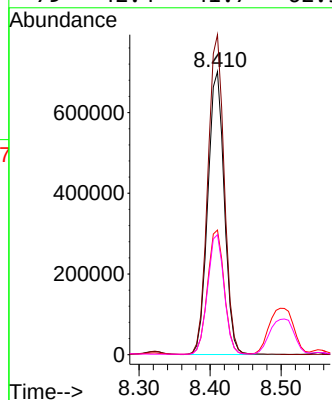
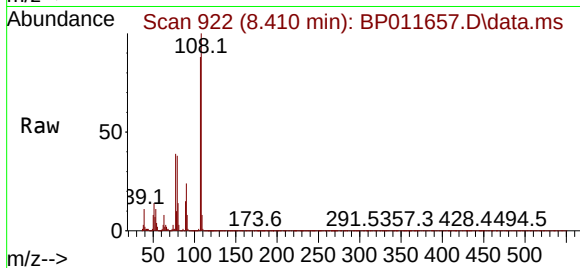
Ion Ratio Lower Upper

107 100

108 113.0 88.9 133.3

77 44.0 44.7 67.1#

79 42.4 41.7 62.5



#18

Hexachloroethane

Concen: 49.474 ng

RT: 9.057 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

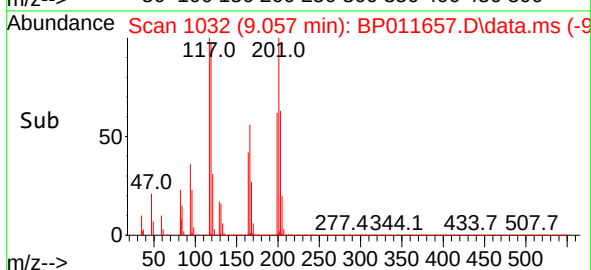
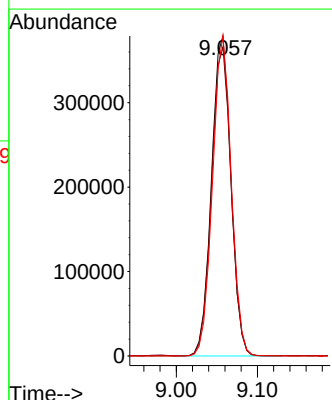
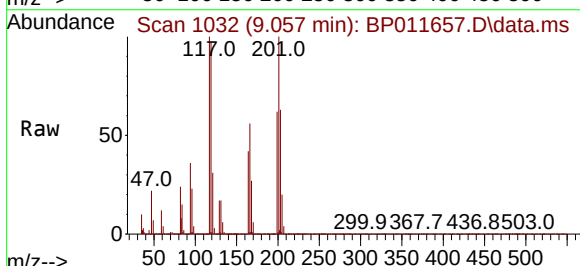
Tgt Ion:117 Resp: 627878

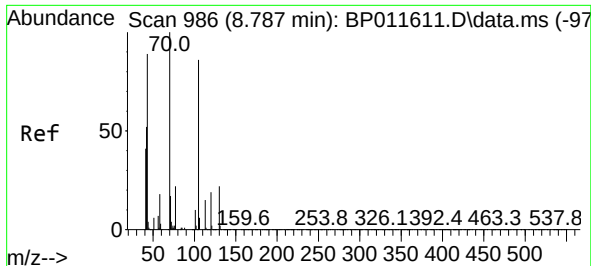
Ion Ratio Lower Upper

117 100

119 96.6 75.6 113.4

201 100.0 80.9 121.3



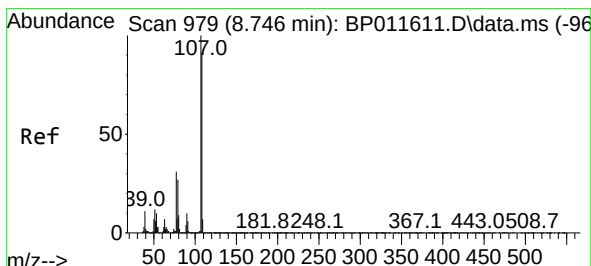
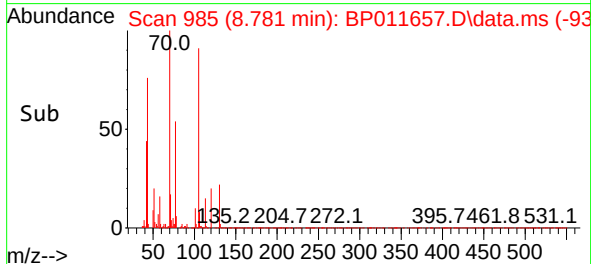
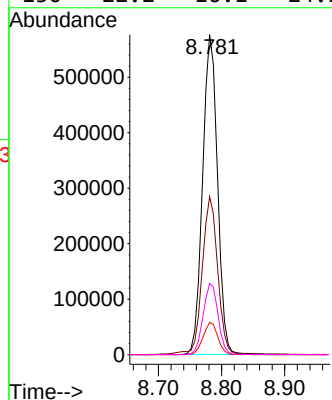
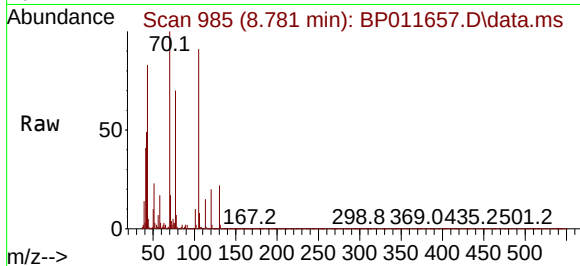


#19
n-Nitroso-di-n-propylamine
Concen: 43.391 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :
BNA_P
ClientSampleId :
PB147534BSD

Tgt Ion: 70 Resp: 945126

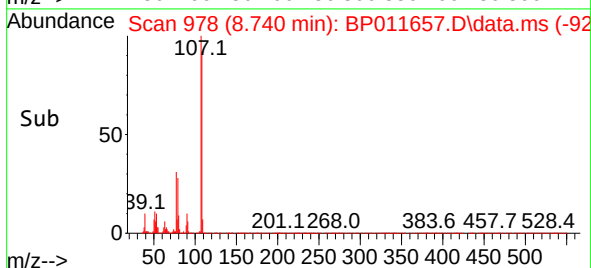
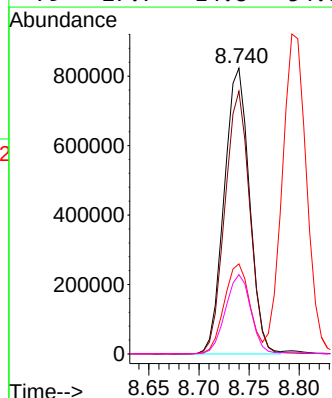
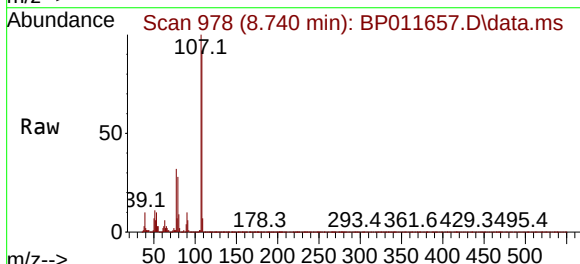
Ion	Ratio	Lower	Upper
70	100		
42	49.3	58.1	87.1#
101	10.1	8.4	12.6
130	22.2	16.1	24.1

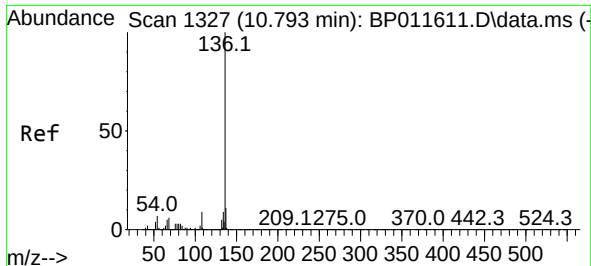


#20
3+4-Methylphenols
Concen: 41.144 ng
RT: 8.740 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion: 107 Resp: 1441617

Ion	Ratio	Lower	Upper
107	100		
108	91.9	67.1	107.1
77	31.5	19.2	59.2
79	27.7	14.8	54.8

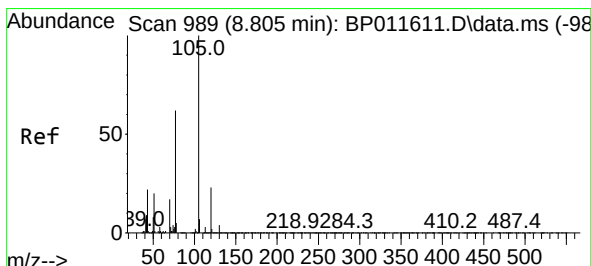
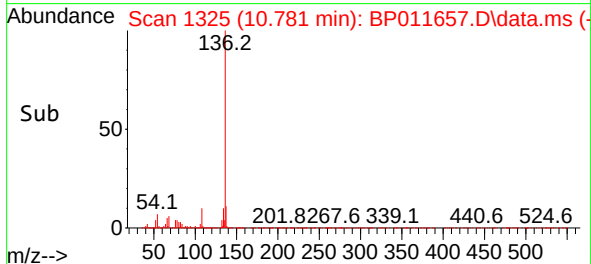
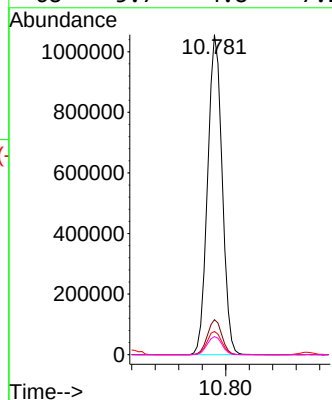
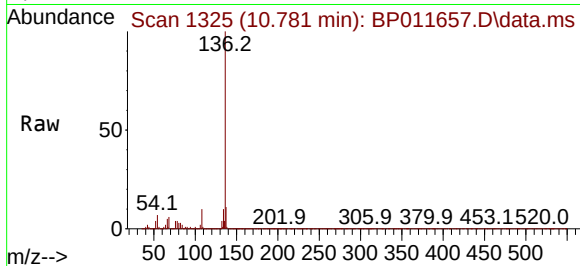




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

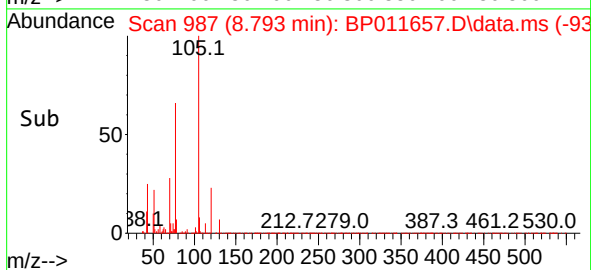
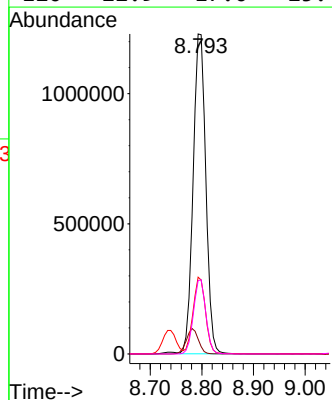
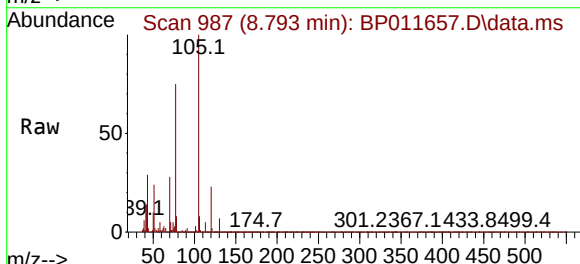
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

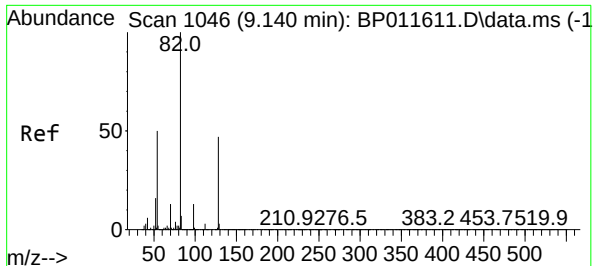
Tgt Ion:136 Resp: 1805640
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.2 8.7 13.1#
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 47.973 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:105 Resp: 2093786
Ion Ratio Lower Upper
105 100
71 4.6 3.4 5.0
51 24.0 29.5 44.3#
120 22.9 17.0 25.4

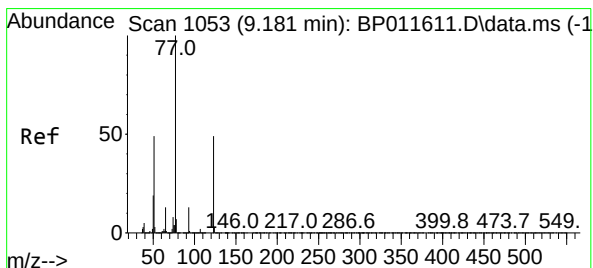
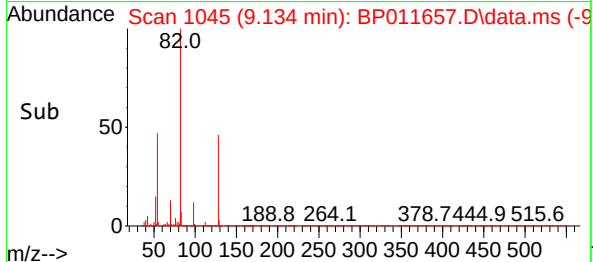
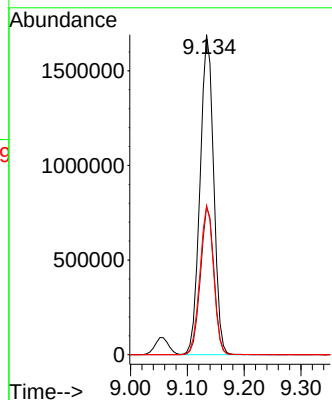
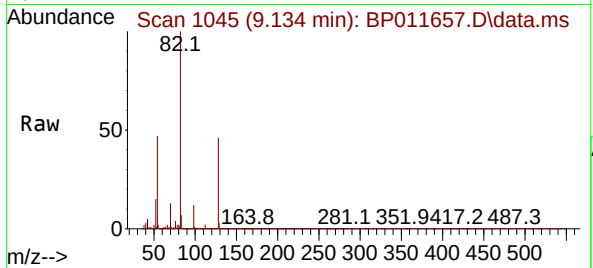




#23
Nitrobenzene-d5
Concen: 95.655 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

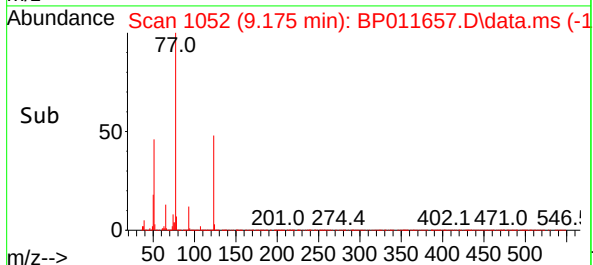
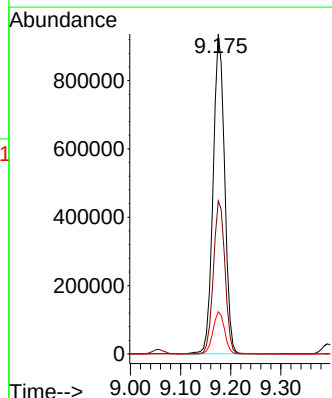
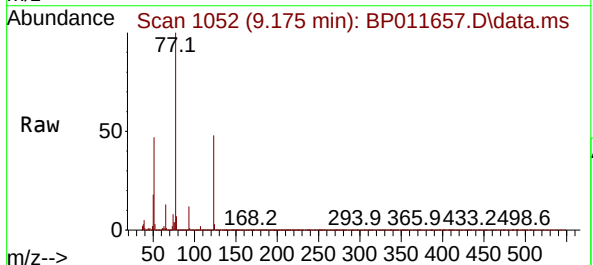
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

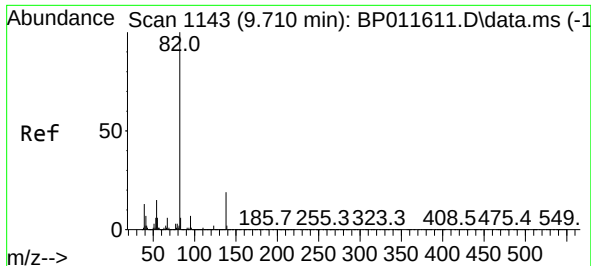
Tgt Ion: 82 Resp: 2813741
Ion Ratio Lower Upper
82 100
128 46.3 31.3 46.9
54 46.6 49.8 74.8#



#24
Nitrobenzene
Concen: 48.972 ng
RT: 9.175 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion: 77 Resp: 1487571
Ion Ratio Lower Upper
77 100
123 47.8 31.1 46.7#
65 13.2 12.1 18.1

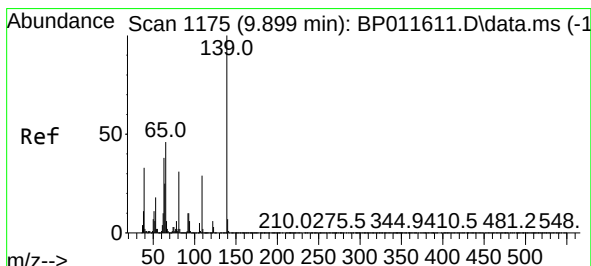
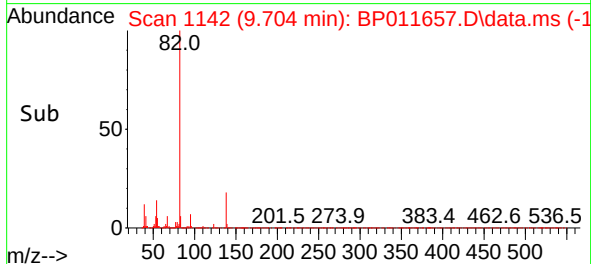
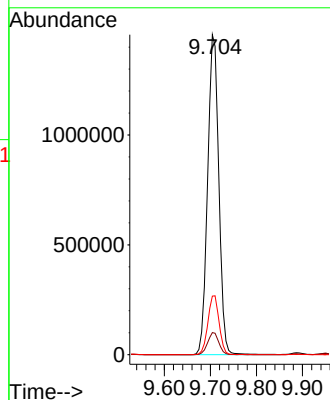
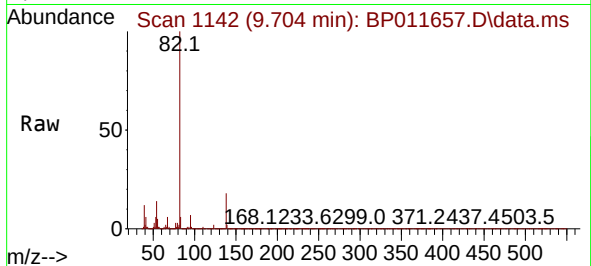




#25
Isophorone
Concen: 46.549 ng
RT: 9.704 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

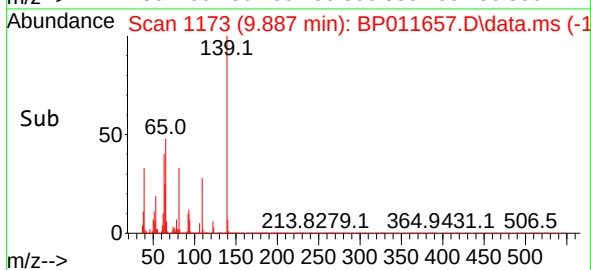
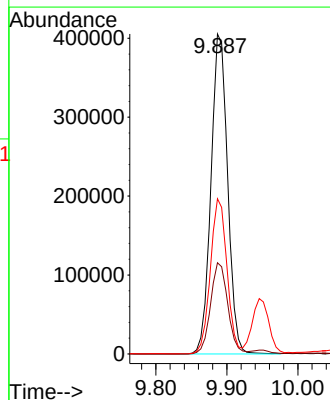
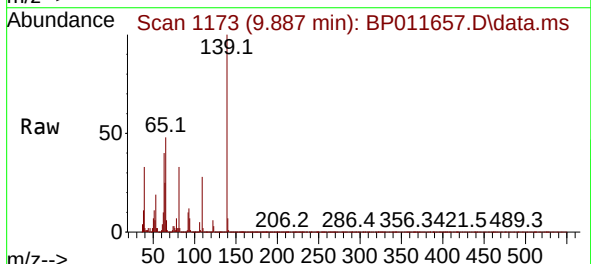
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

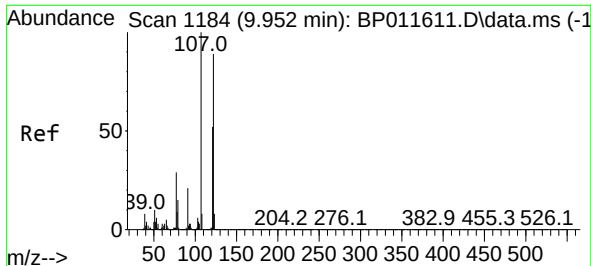
Tgt Ion: 82 Resp: 2468675
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 18.3 12.4 18.6



#26
2-Nitrophenol
Concen: 49.337 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion: 139 Resp: 659596
Ion Ratio Lower Upper
139 100
109 28.5 30.2 45.4#
65 48.5 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 52.037 ng

RT: 9.946 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

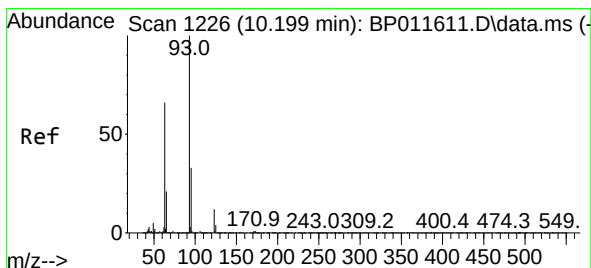
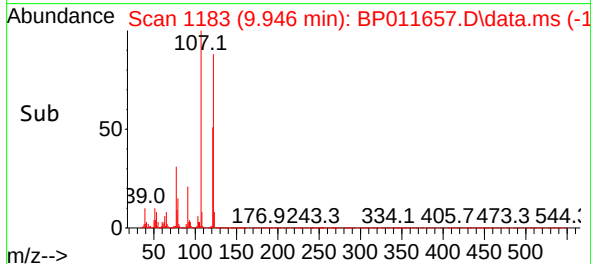
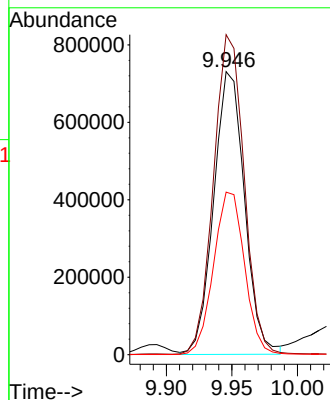
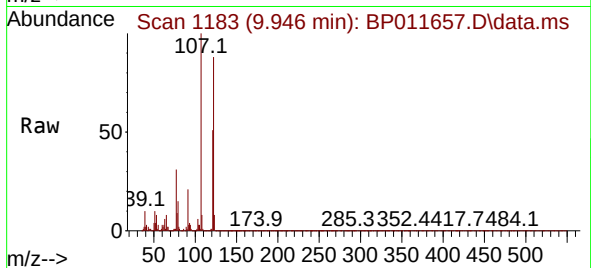
Tgt Ion:122 Resp: 1196600

Ion Ratio Lower Upper

122 100

107 113.0 103.5 155.3

121 57.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 49.533 ng

RT: 10.193 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

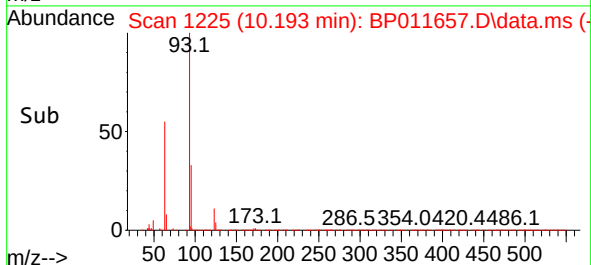
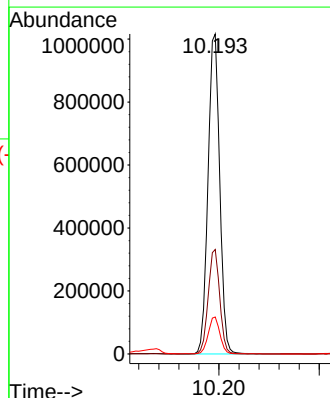
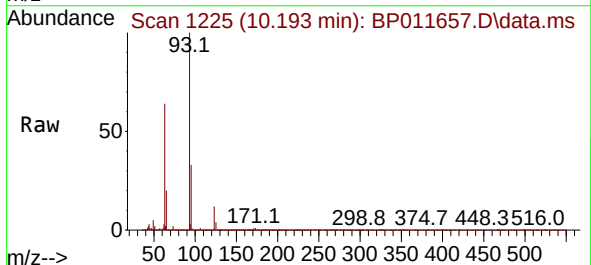
Tgt Ion: 93 Resp: 1643224

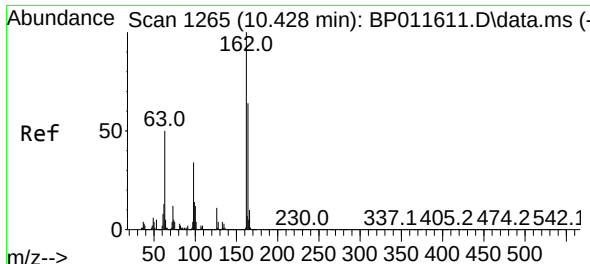
Ion Ratio Lower Upper

93 100

95 32.6 25.0 37.6

123 11.5 9.0 13.6

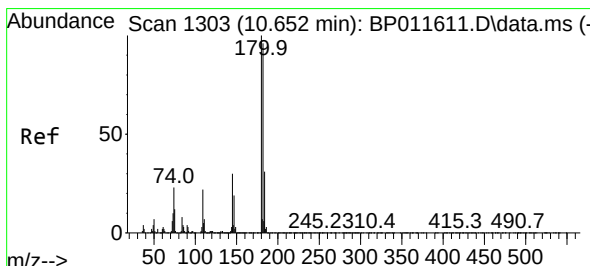
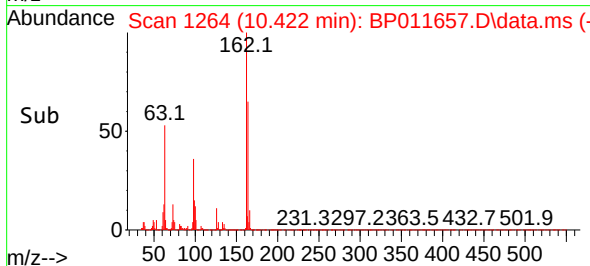
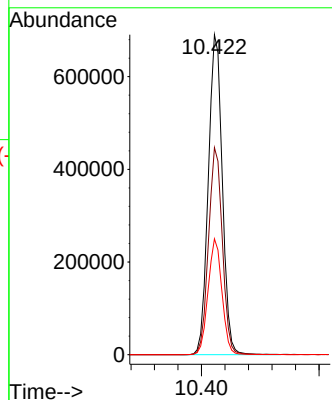
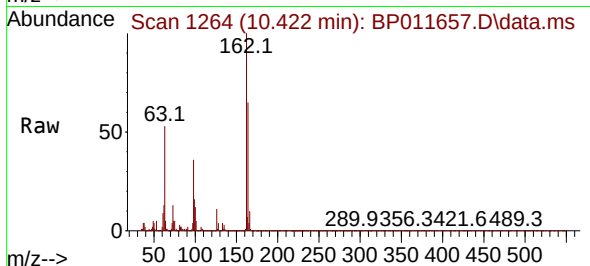




#29
2,4-Dichlorophenol
Concen: 42.679 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

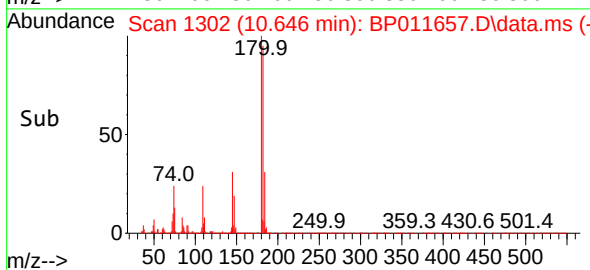
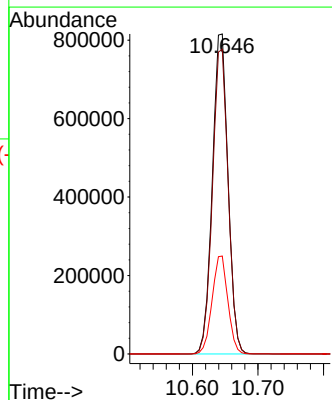
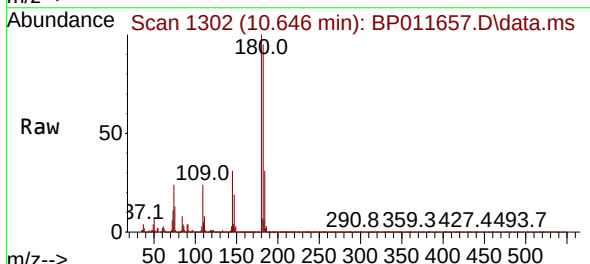
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

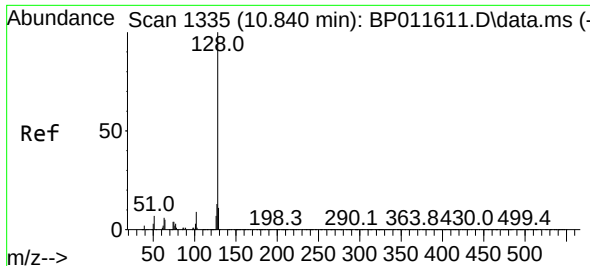
Tgt Ion:162 Resp: 1144431
Ion Ratio Lower Upper
162 100
164 64.7 43.0 83.0
98 36.2 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 43.134 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:180 Resp: 1357203
Ion Ratio Lower Upper
180 100
182 95.2 78.0 117.0
145 30.6 24.6 36.8

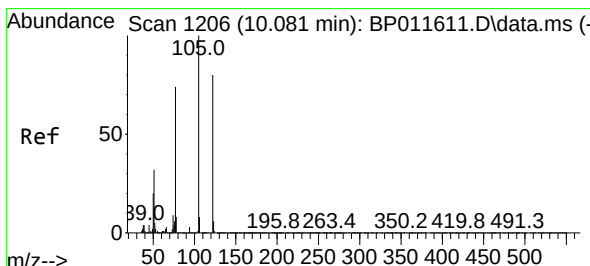
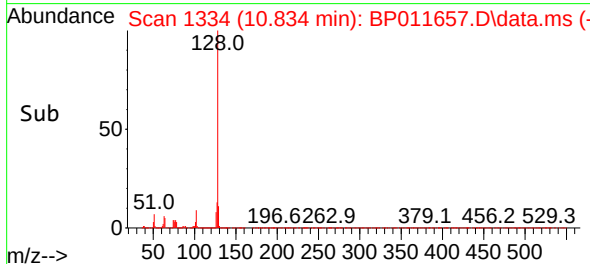
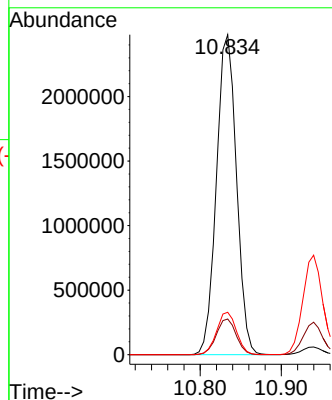
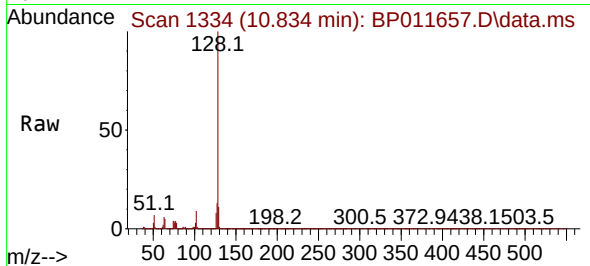




#31
Naphthalene
Concen: 44.051 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

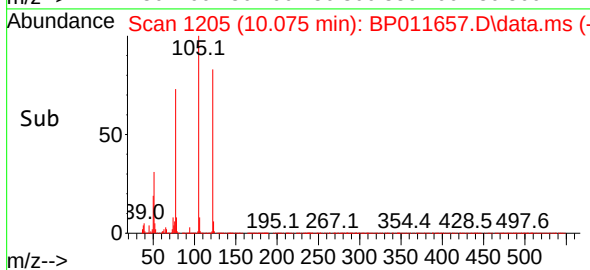
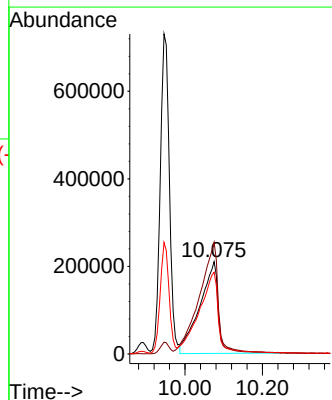
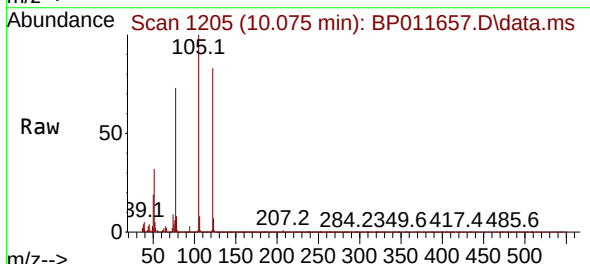
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

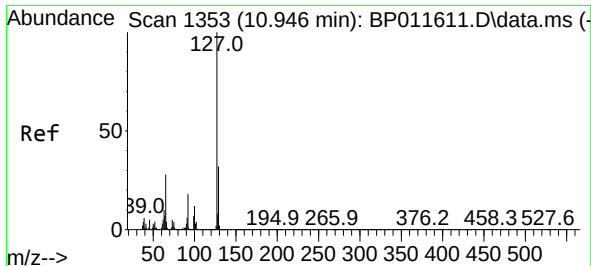
Tgt Ion:128 Resp: 4253516
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 45.611 ng
RT: 10.075 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:122 Resp: 704312
Ion Ratio Lower Upper
122 100
105 120.9 112.6 152.6
77 88.5 90.2 130.2#



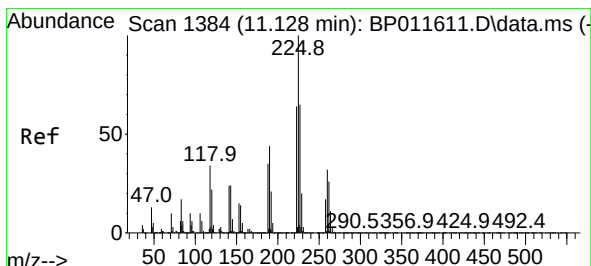
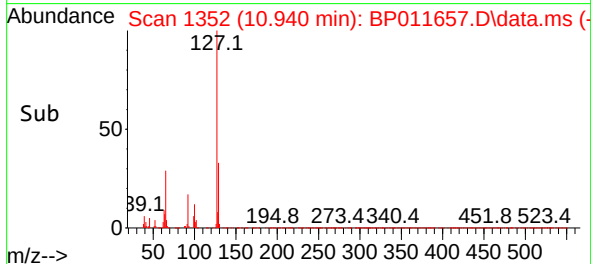
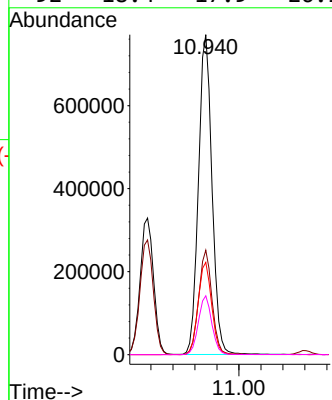
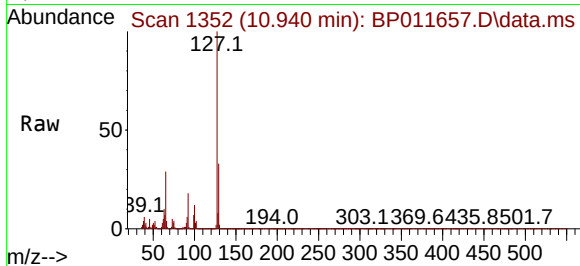


#33
4-Chloroaniline
Concen: 34.643 ng
RT: 10.940 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Instrument :
BNA_P
ClientSampleId :
PB147534BSD

Tgt Ion:127 Resp: 1319628

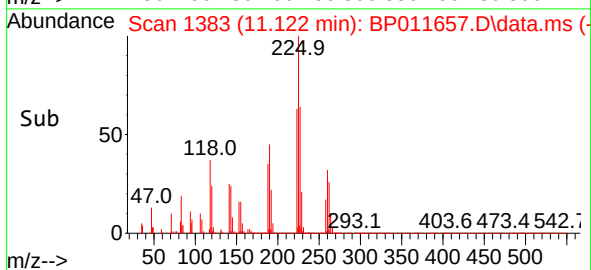
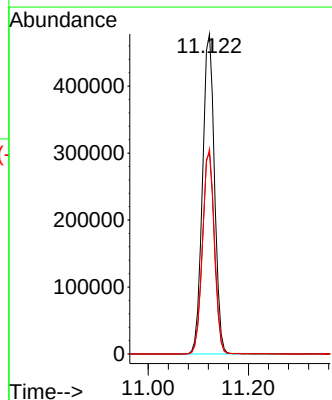
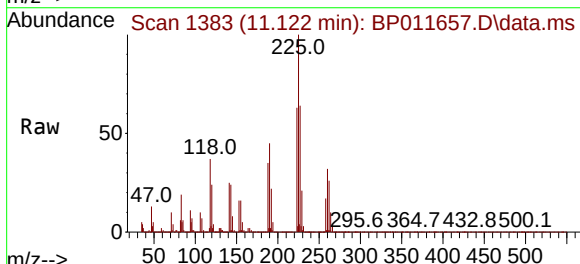
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	28.9	30.4	45.6#
92	18.4	17.9	26.9

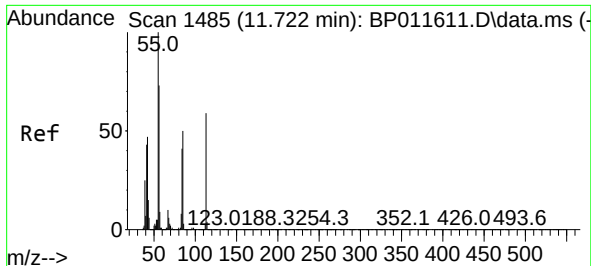


#34
Hexachlorobutadiene
Concen: 42.210 ng
RT: 11.122 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:225 Resp: 790226

Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.2	78.4
227	64.1	50.8	76.2

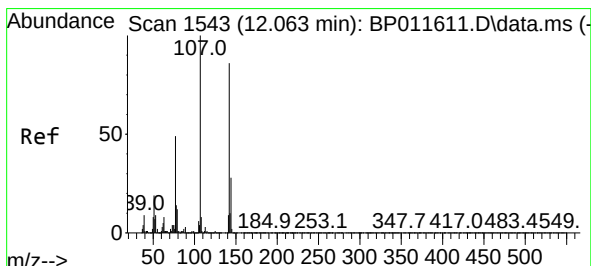
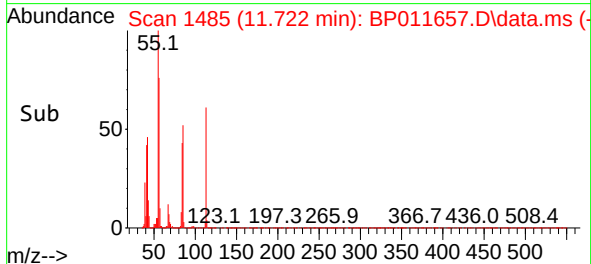
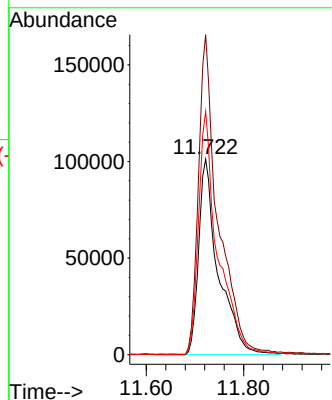
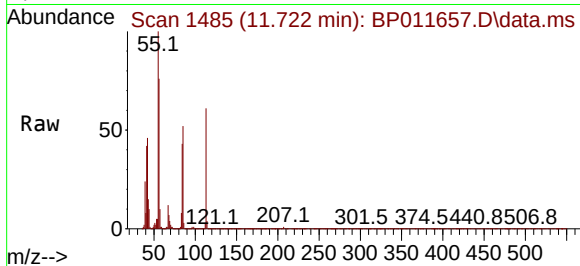




#35
Caprolactam
Concen: 36.932 ng
RT: 11.722 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

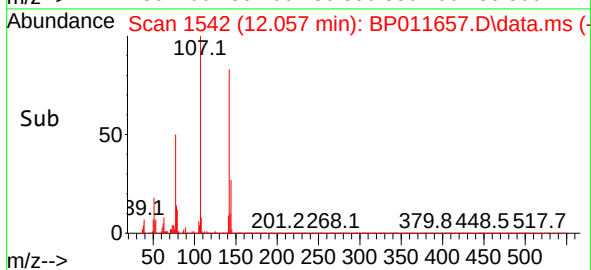
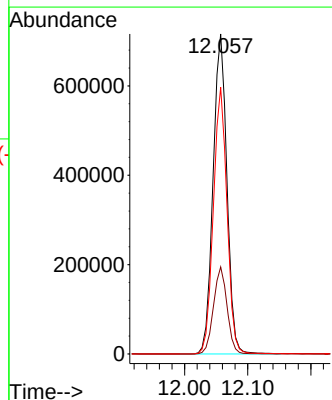
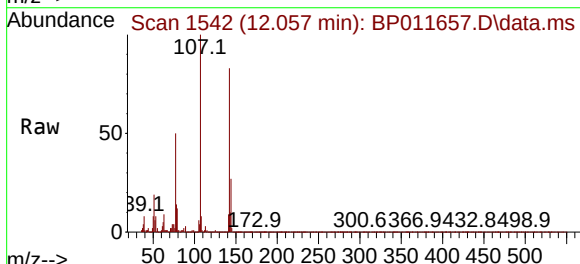
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

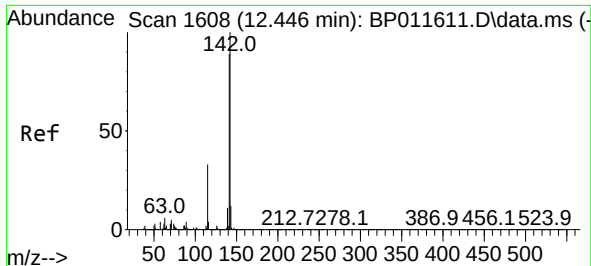
Tgt Ion:113 Resp: 285343
Ion Ratio Lower Upper
113 100
55 163.7 198.6 238.6#
56 124.4 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 41.163 ng
RT: 12.057 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:107 Resp: 1087582
Ion Ratio Lower Upper
107 100
144 27.2 19.8 29.6
142 83.4 59.0 88.4

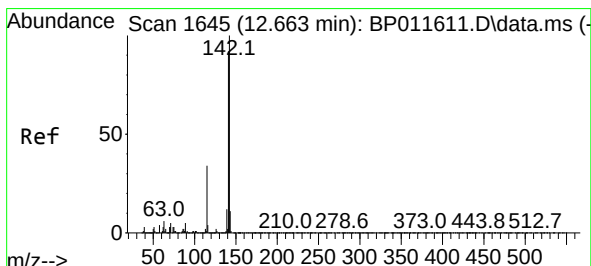
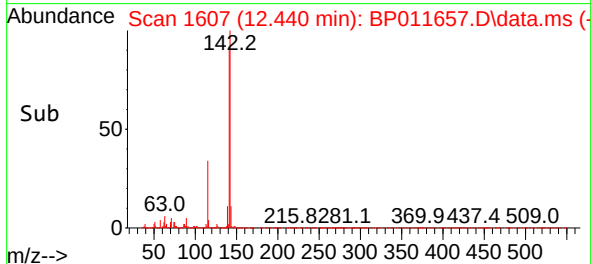
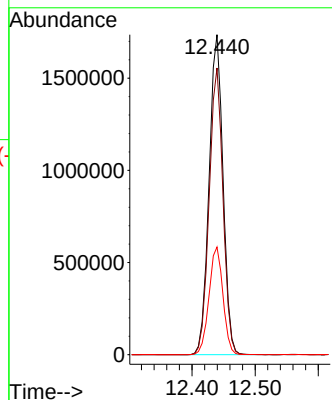
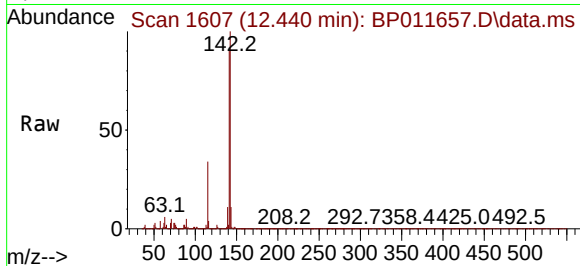




#37
2-Methylnaphthalene
Concen: 40.523 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

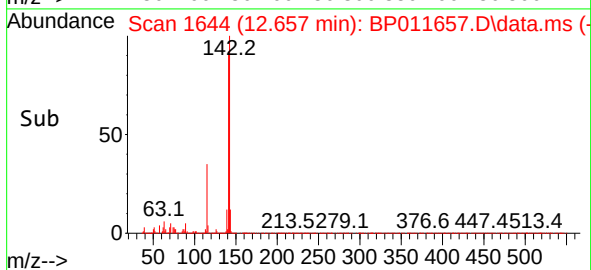
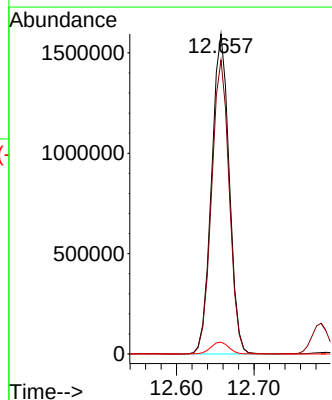
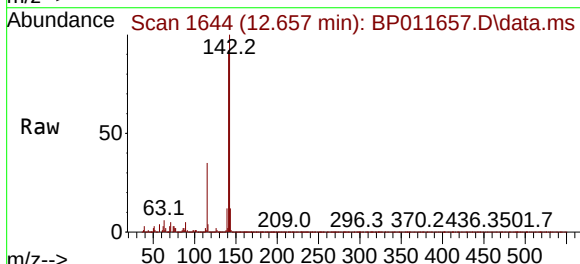
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

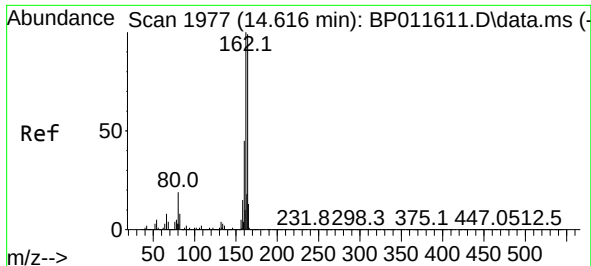
Tgt Ion:142 Resp: 2663817
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 33.7 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.249 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:142 Resp: 2513102
Ion Ratio Lower Upper
142 100
141 91.9 72.6 108.8
116 3.7 3.3 4.9

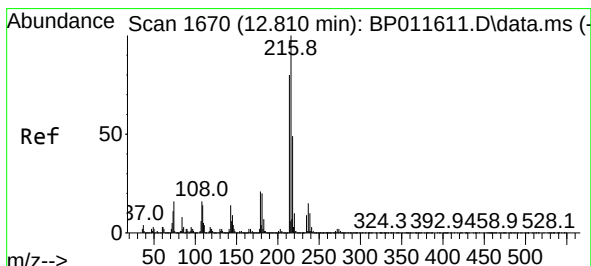
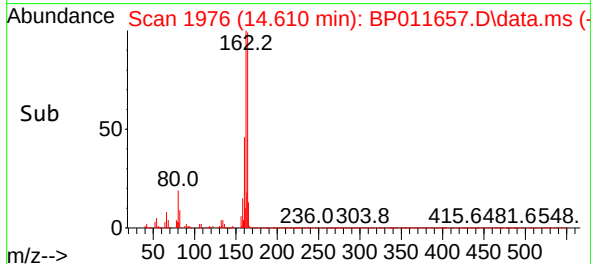
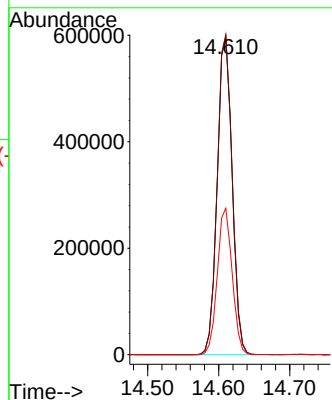
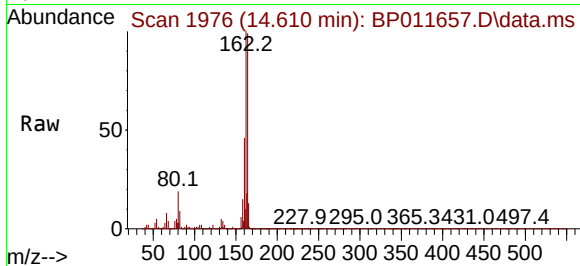




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

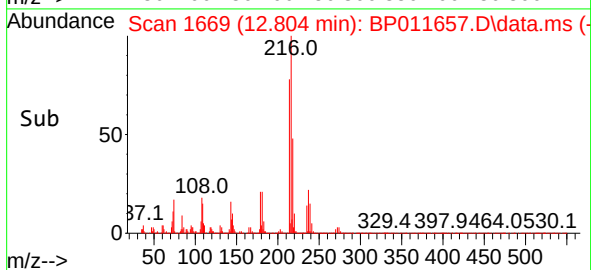
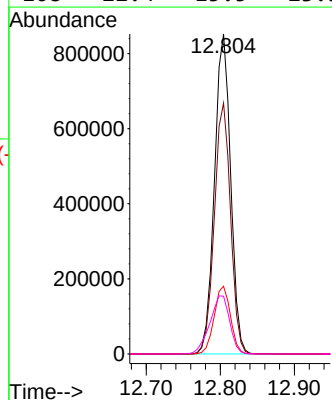
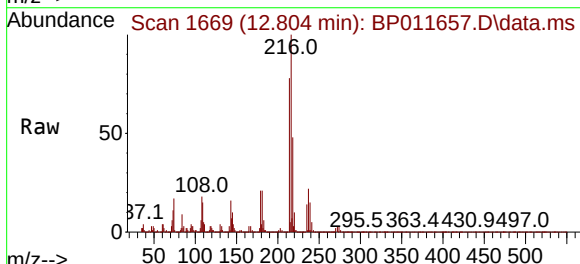
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

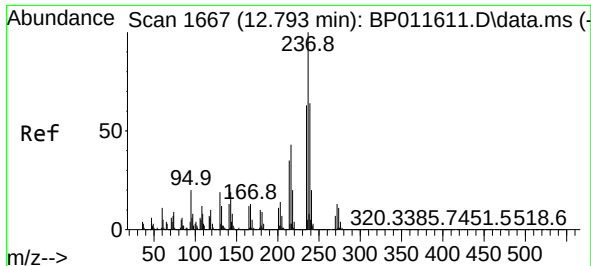
Tgt Ion:164 Resp: 866330
Ion Ratio Lower Upper
164 100
162 100.8 81.9 122.9
160 46.1 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.340 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:216 Resp: 1288108
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 21.4 17.0 25.6
108 22.4 15.5 23.3

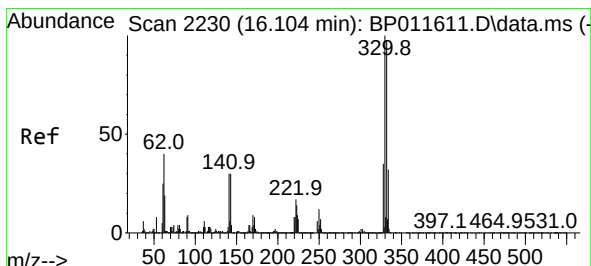
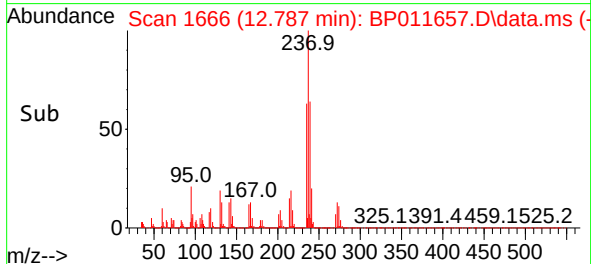
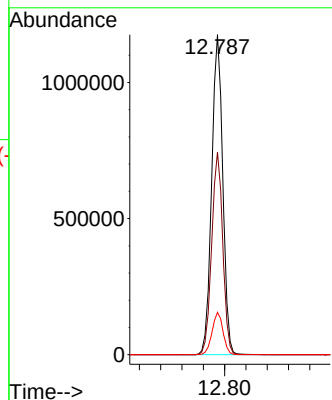
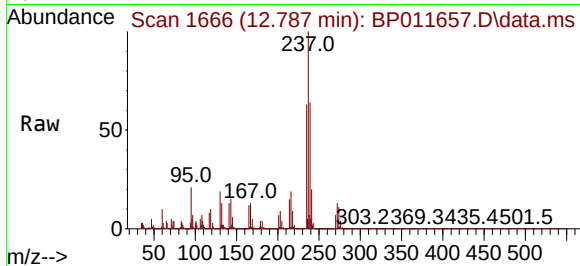




#41
Hexachlorocyclopentadiene
Concen: 132.006 ng
RT: 12.787 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

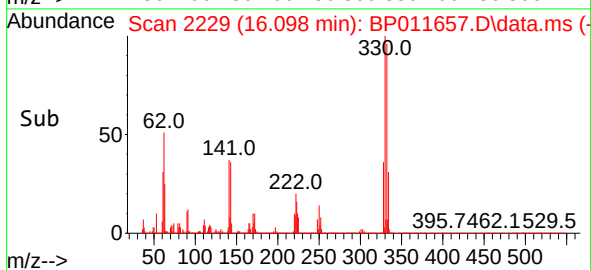
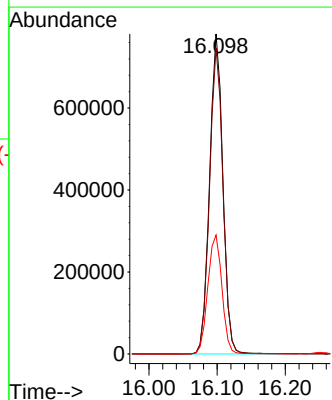
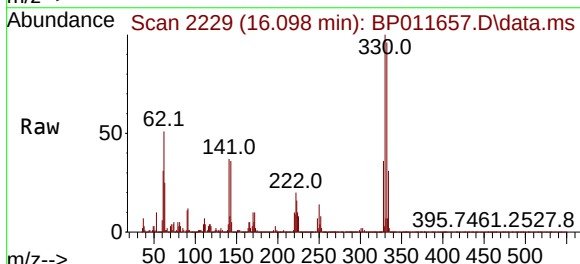
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

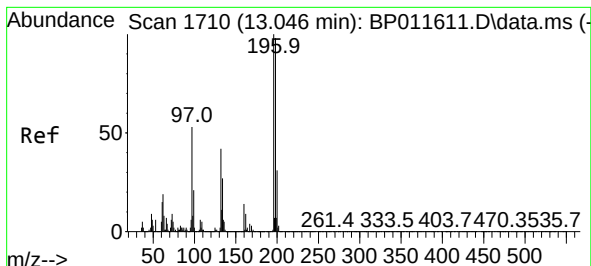
Tgt Ion:237 Resp: 1698057
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 13.2 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 108.295 ng
RT: 16.098 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:330 Resp: 1060008
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 39.5 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 47.154 ng

RT: 13.040 min Scan# 1710

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

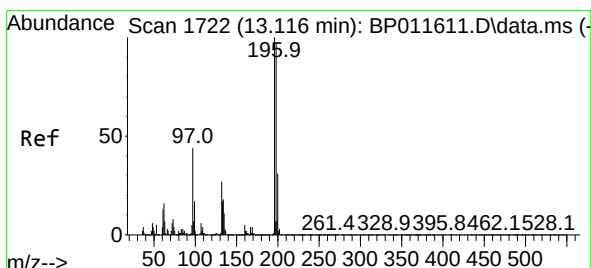
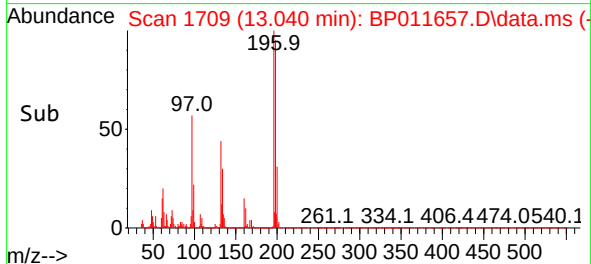
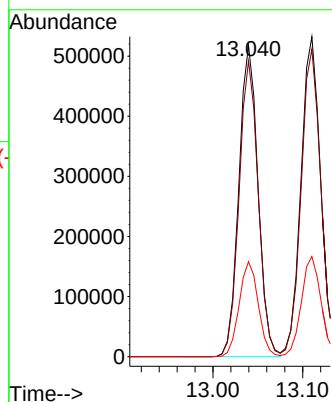
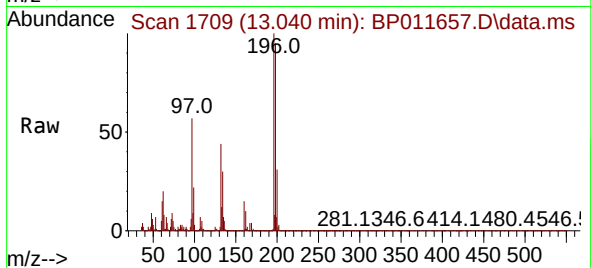
Tgt Ion:196 Resp: 767826

Ion Ratio Lower Upper

196 100

198 95.0 77.7 116.5

200 30.5 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 43.852 ng

RT: 13.110 min Scan# 1721

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Tgt Ion:196 Resp: 815136

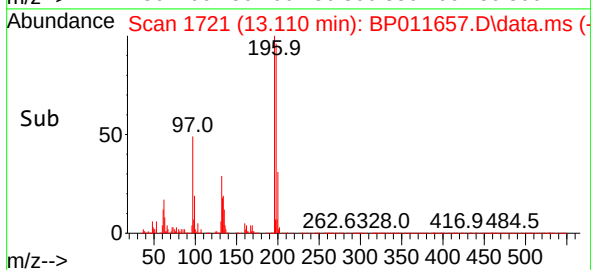
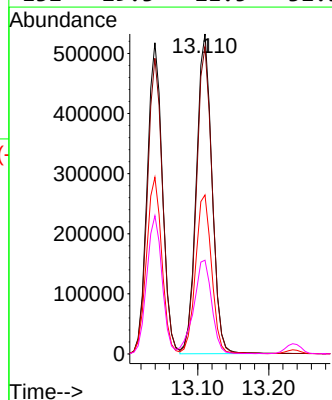
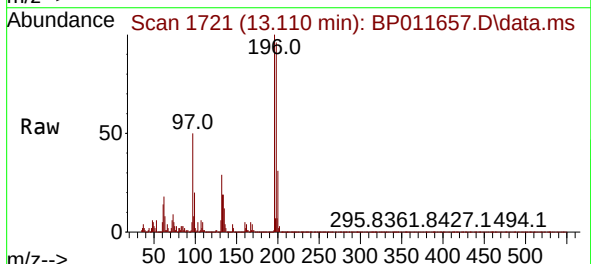
Ion Ratio Lower Upper

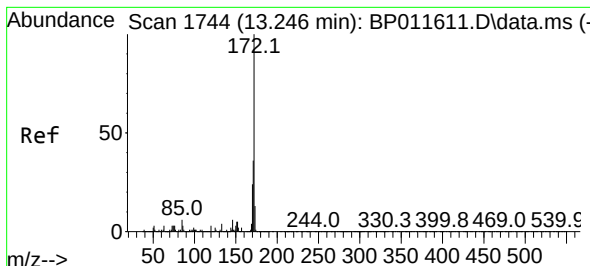
196 100

198 96.1 75.7 113.5

97 49.7 42.4 63.6

132 29.3 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 89.574 ng

RT: 13.234 min Scan# 1742

Delta R.T. -0.012 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

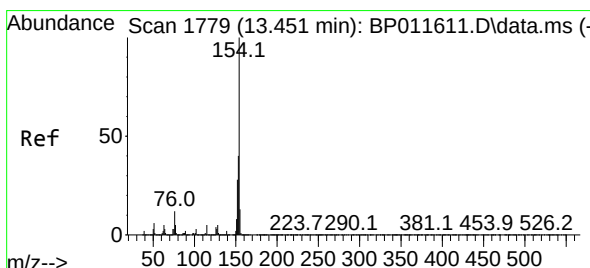
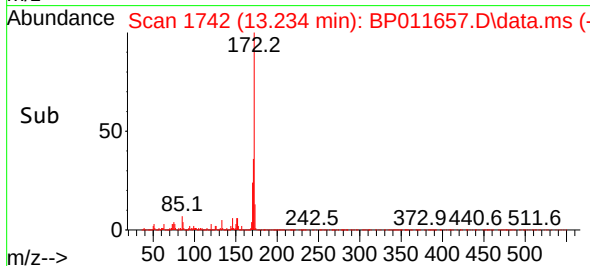
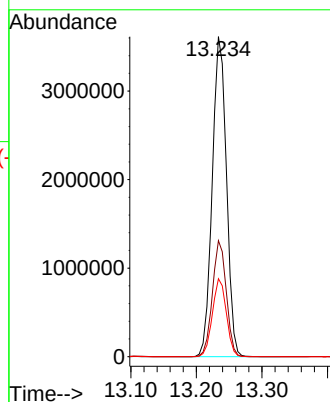
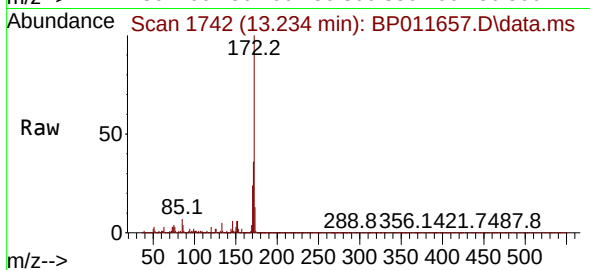
Tgt Ion:172 Resp: 5426630

Ion Ratio Lower Upper

172 100

171 36.3 27.9 41.9

170 24.3 18.2 27.2



#46

1,1'-Biphenyl

Concen: 47.744 ng

RT: 13.445 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

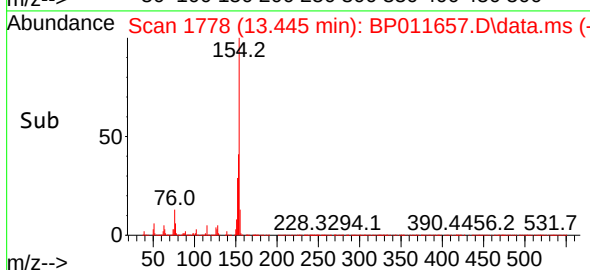
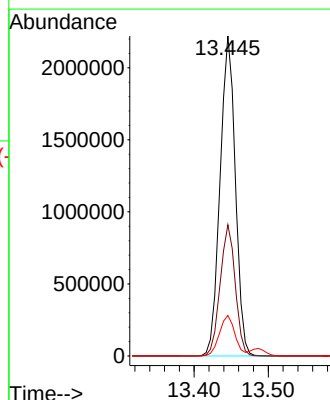
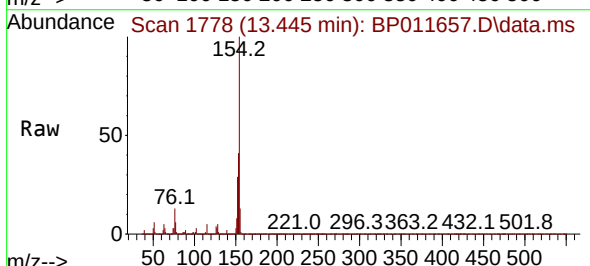
Tgt Ion:154 Resp: 3177084

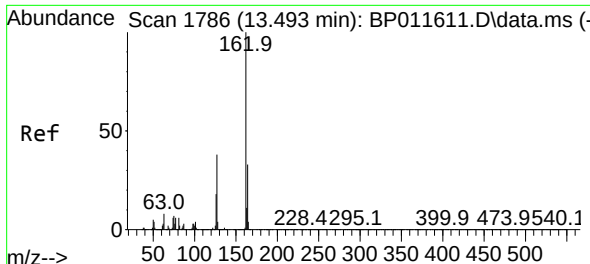
Ion Ratio Lower Upper

154 100

153 41.0 20.1 60.1

76 12.7 0.0 33.2

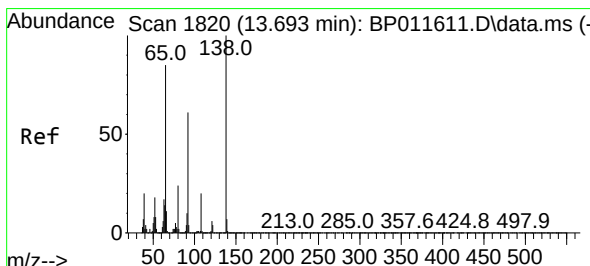
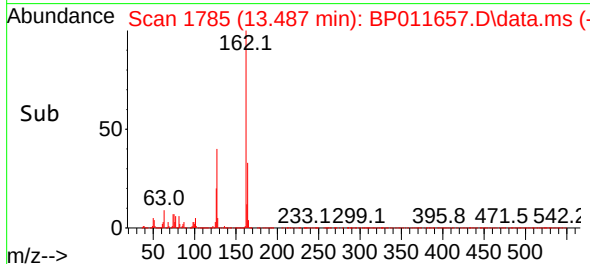
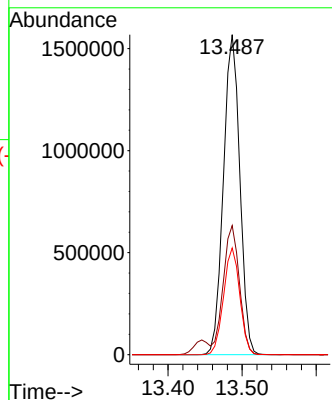
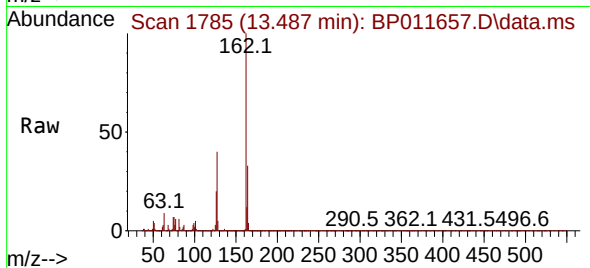




#47
2-Chloronaphthalene
Concen: 46.570 ng
RT: 13.487 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

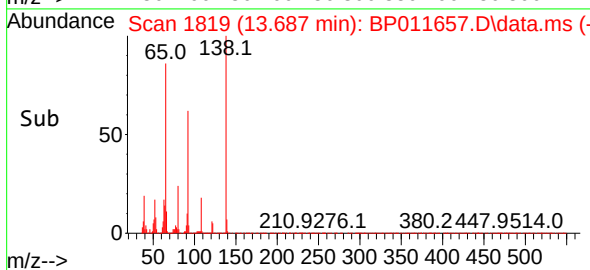
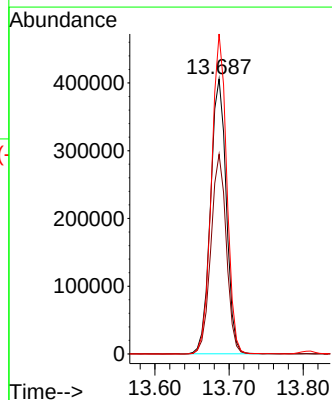
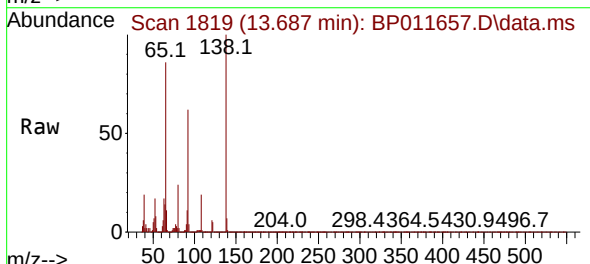
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

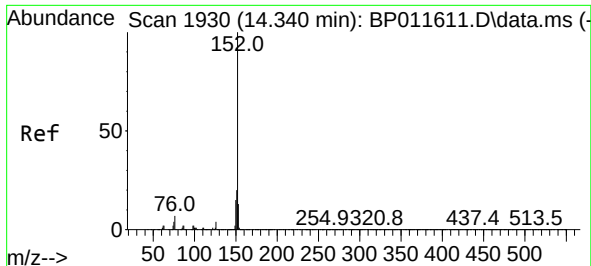
Tgt Ion:162 Resp: 2408865
Ion Ratio Lower Upper
162 100
127 40.3 32.4 48.6
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 45.064 ng
RT: 13.687 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion: 65 Resp: 600318
Ion Ratio Lower Upper
65 100
92 72.6 50.0 75.0
138 116.3 71.2 106.8#

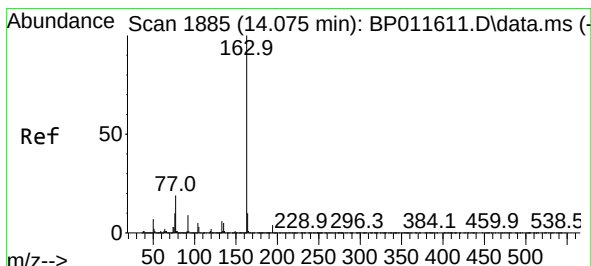
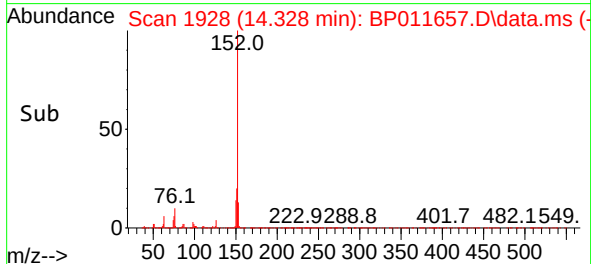
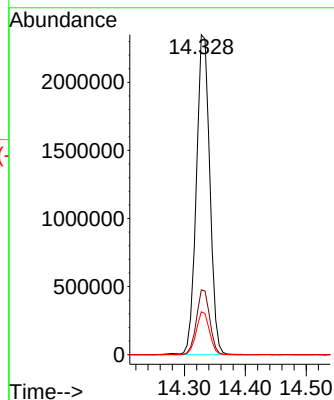
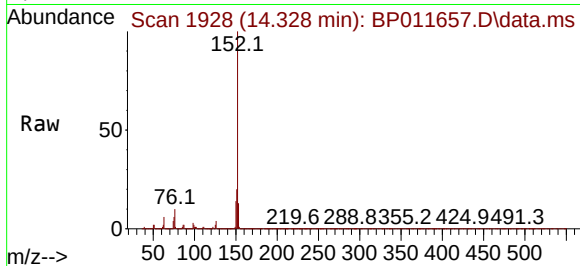




#49
Acenaphthylene
Concen: 45.191 ng
RT: 14.328 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

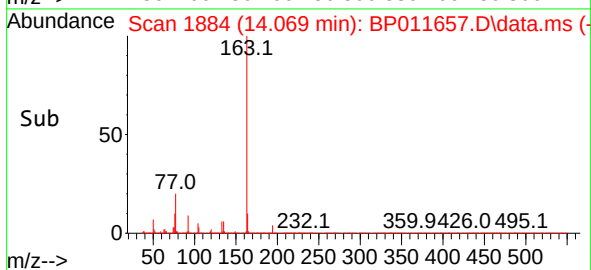
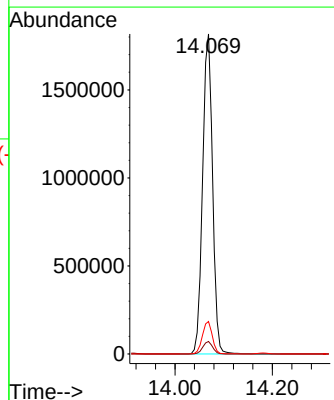
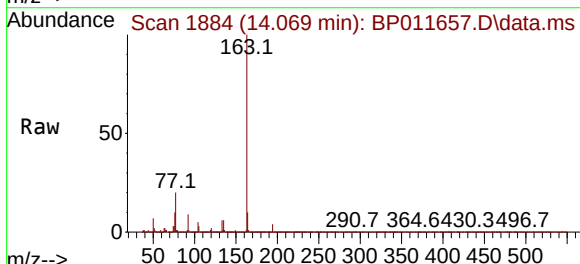
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

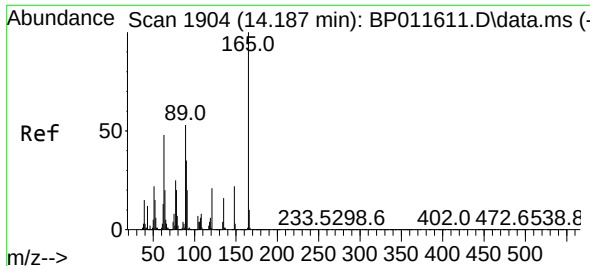
Tgt Ion:152 Resp: 3586441
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 40.822 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:163 Resp: 2574715
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.4

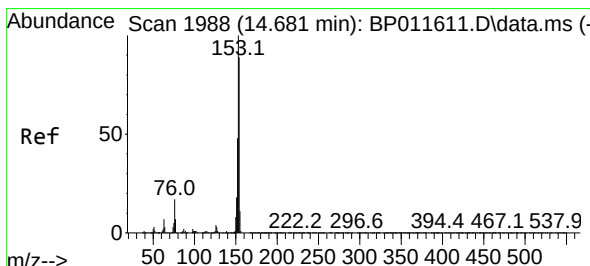
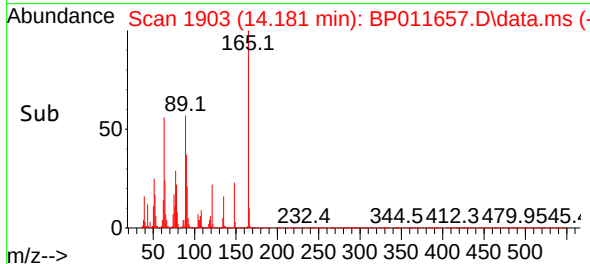
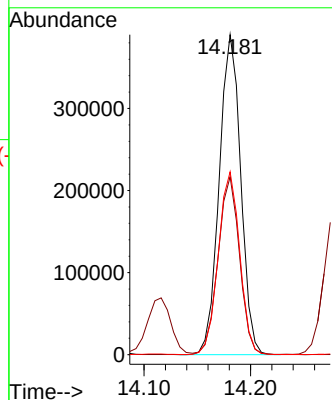
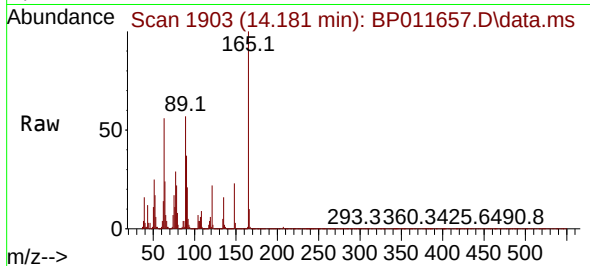




#51
2,6-Dinitrotoluene
Concen: 44.783 ng
RT: 14.181 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

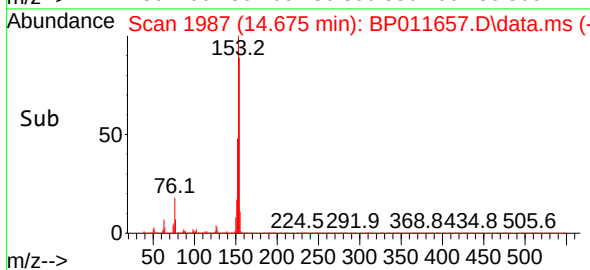
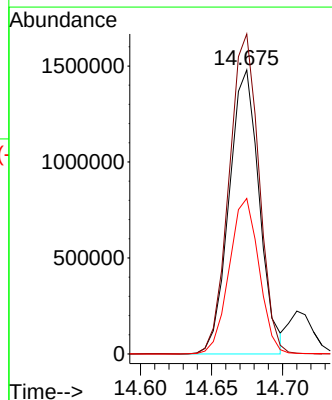
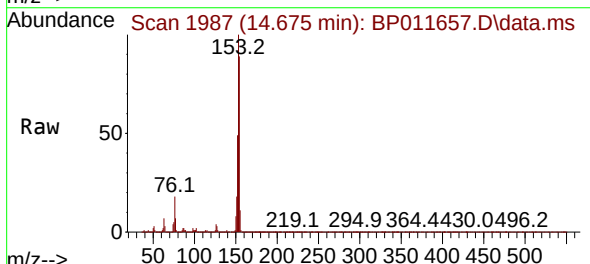
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

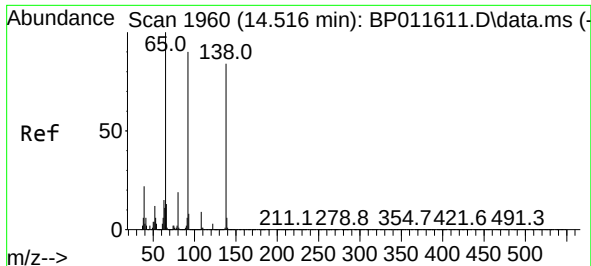
Tgt Ion:165 Resp: 545929
Ion Ratio Lower Upper
165 100
63 55.6 57.3 85.9#
89 57.1 50.2 75.2



#52
Acenaphthene
Concen: 42.615 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:154 Resp: 2189477
Ion Ratio Lower Upper
154 100
153 112.7 87.4 131.2
152 54.7 41.7 62.5

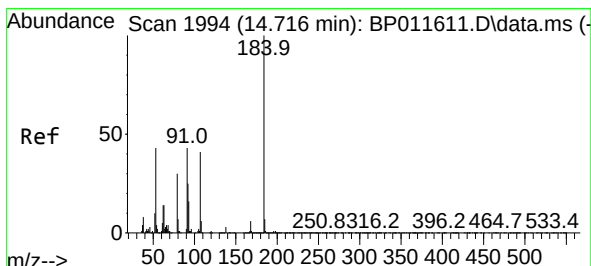
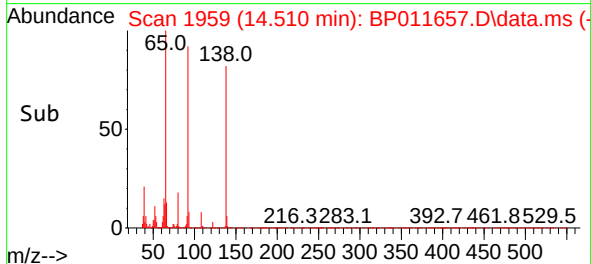
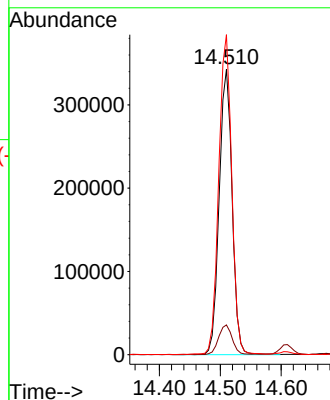
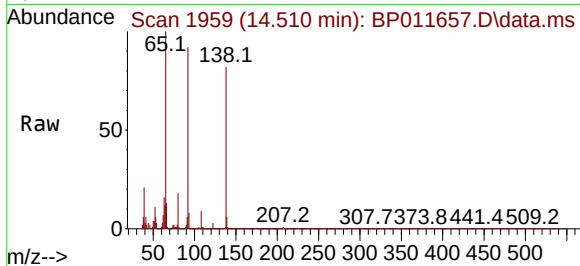




#53
3-Nitroaniline
Concen: 37.242 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

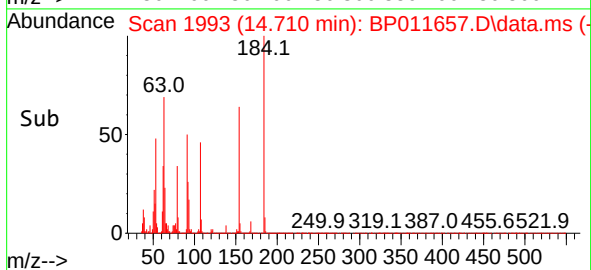
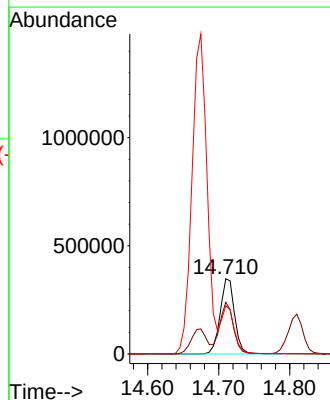
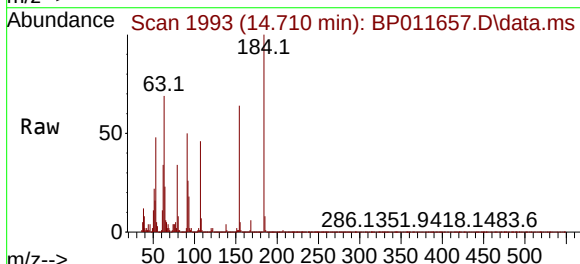
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

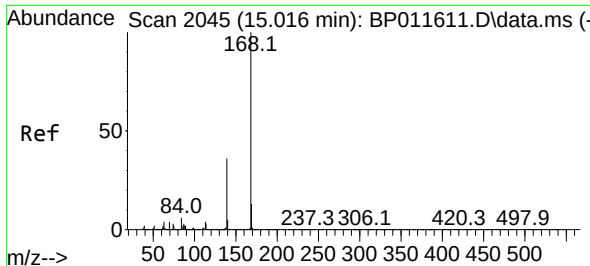
Tgt Ion:138 Resp: 503533
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 112.1 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 95.802 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:184 Resp: 488041
Ion Ratio Lower Upper
184 100
63 68.9 65.4 98.2
154 64.3 55.4 83.2

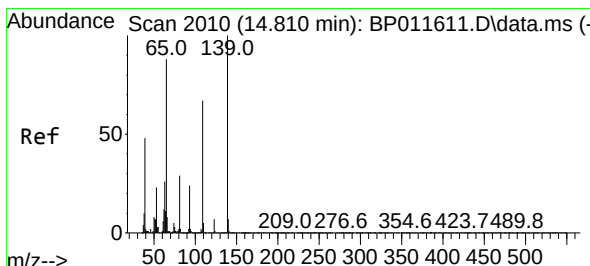
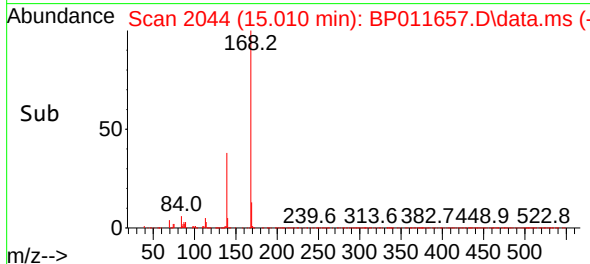
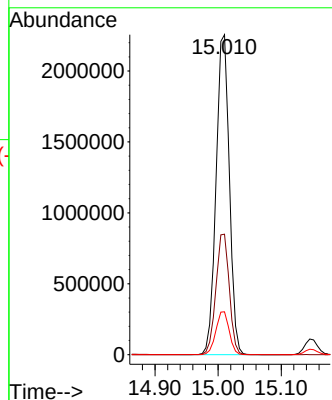
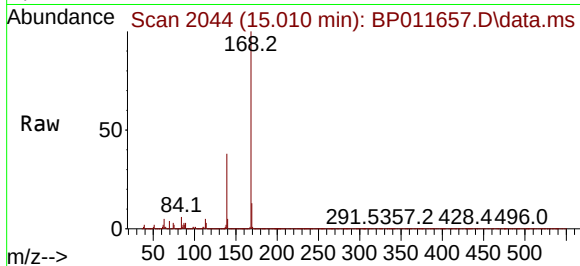




#55
Dibenzenofuran
Concen: 42.552 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

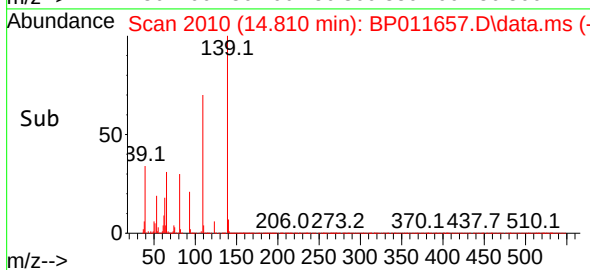
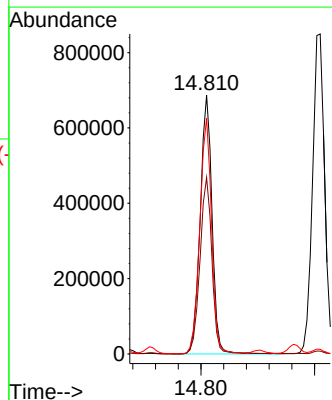
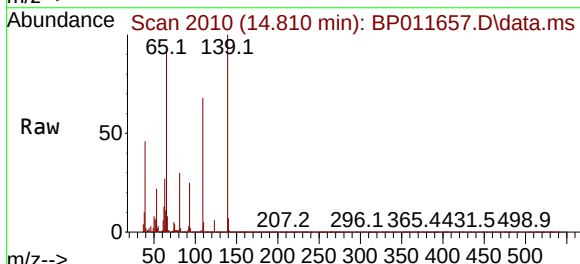
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

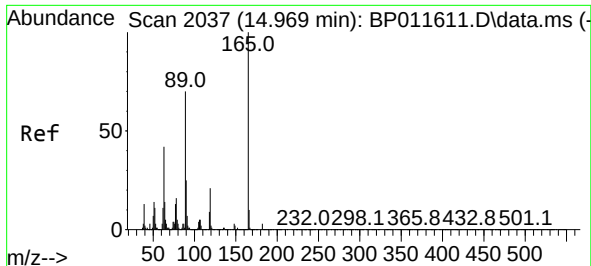
Tgt Ion:168 Resp: 3294039
Ion Ratio Lower Upper
168 100
139 37.6 31.5 47.3
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 91.547 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:139 Resp: 995652
Ion Ratio Lower Upper
139 100
109 68.2 70.6 110.6#
65 91.2 106.6 146.6#

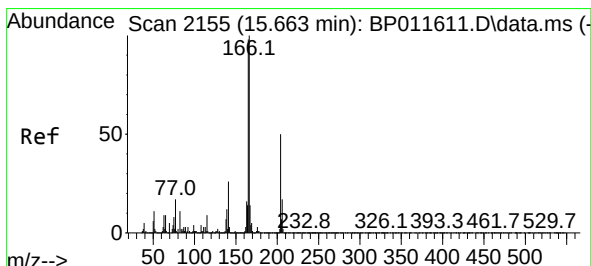
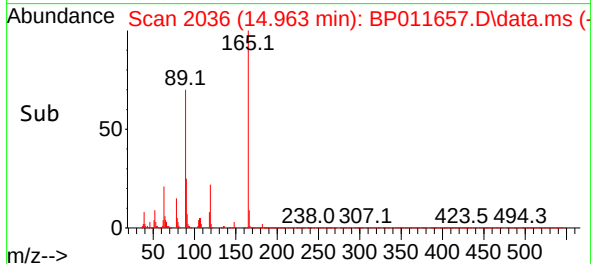
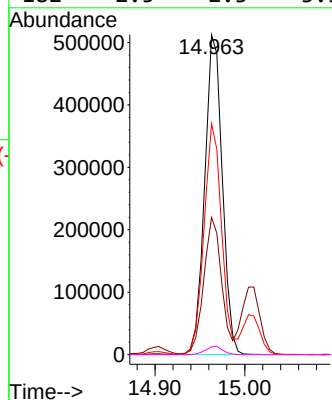
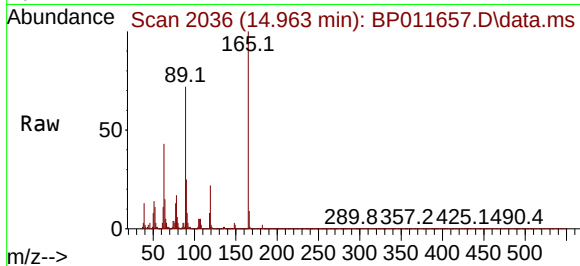




#57
2,4-Dinitrotoluene
Concen: 40.569 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

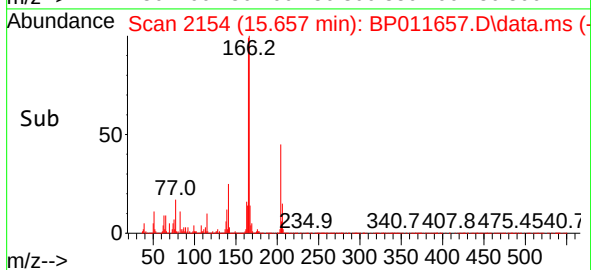
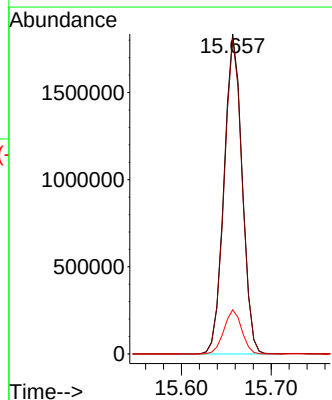
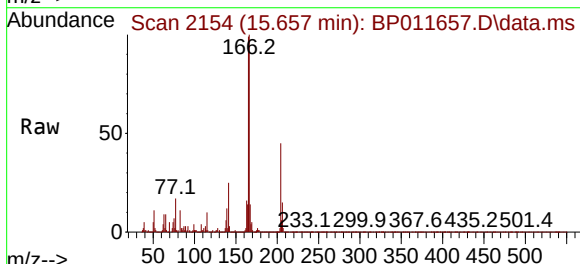
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

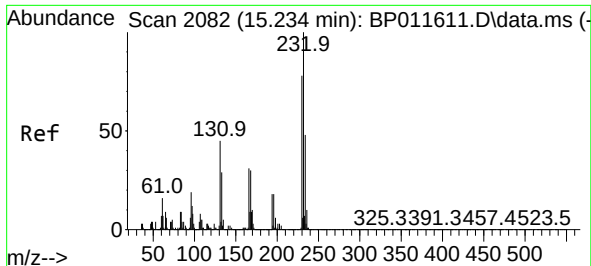
Tgt Ion:165 Resp: 697700
Ion Ratio Lower Upper
165 100
63 42.9 46.2 69.2#
89 72.2 65.8 98.8
182 2.5 2.3 3.5



#58
Fluorene
Concen: 40.538 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:166 Resp: 2569651
Ion Ratio Lower Upper
166 100
165 98.8 77.0 115.4
167 13.8 10.9 16.3

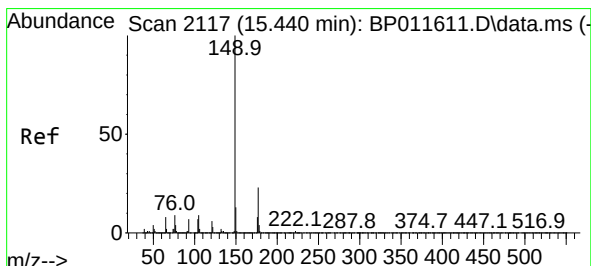
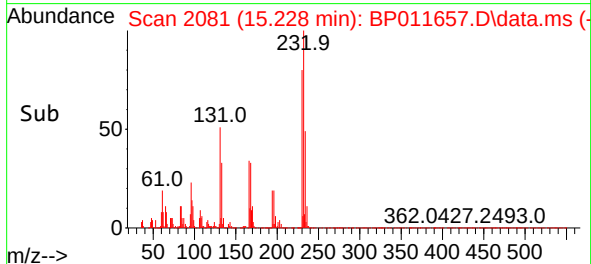
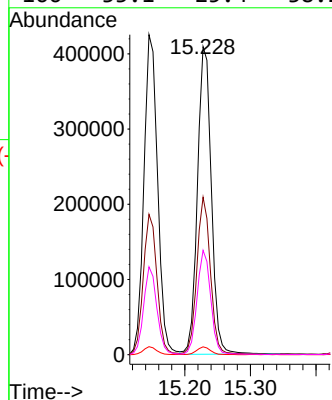
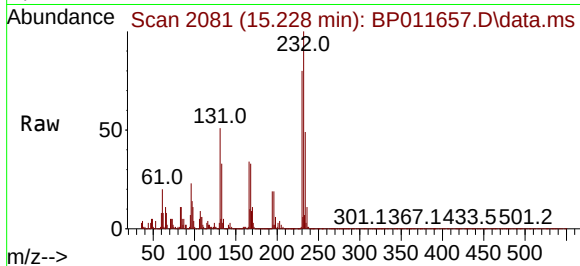




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.516 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

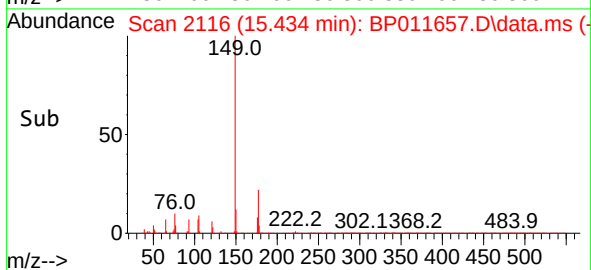
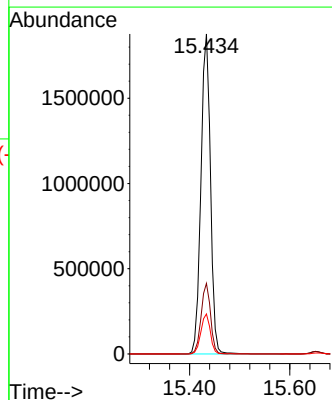
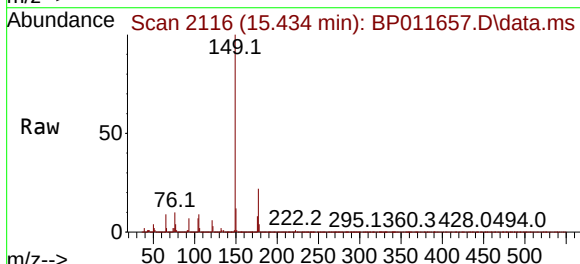
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

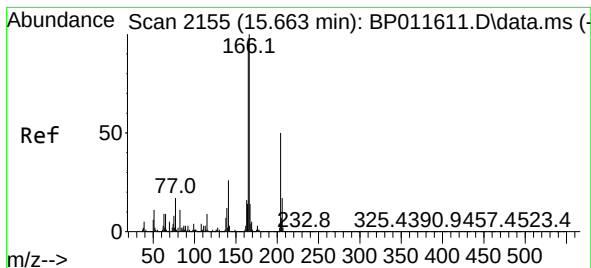
Tgt Ion:232 Resp: 604236
Ion Ratio Lower Upper
232 100
131 49.7 37.0 55.6
130 2.5 2.2 3.2
166 33.1 25.4 38.2



#60
Diethylphthalate
Concen: 40.206 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:149 Resp: 2465806
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.5 9.9 14.9

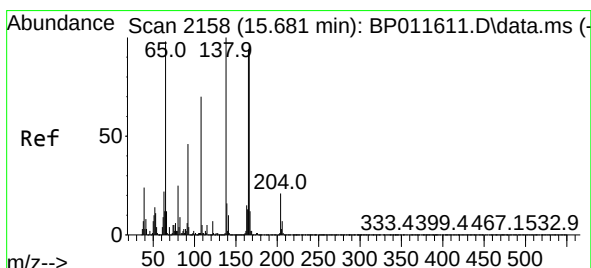
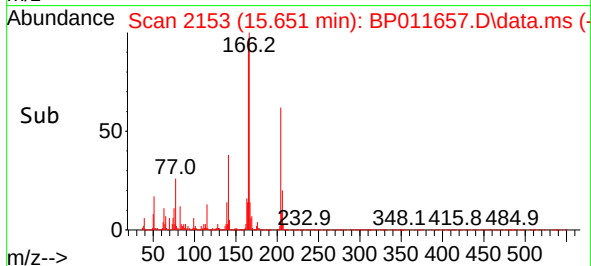
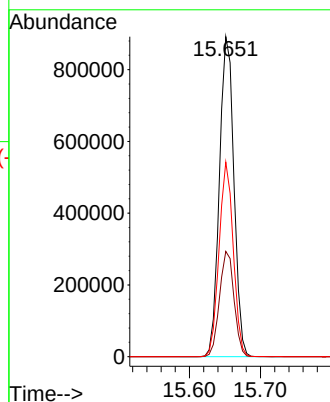
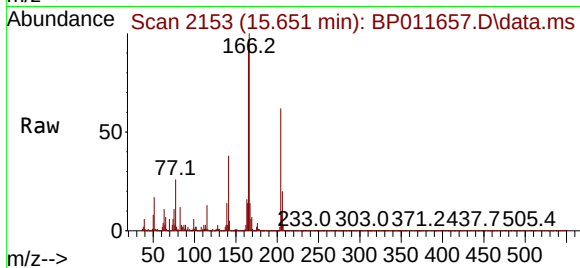




#61
4-Chlorophenyl-phenylether
Concen: 40.294 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

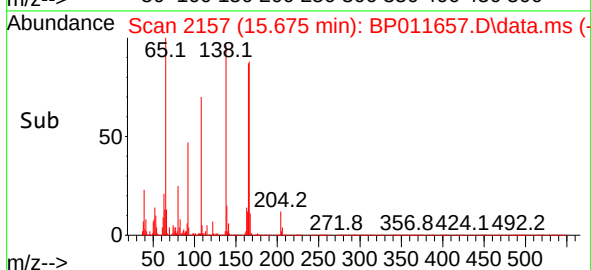
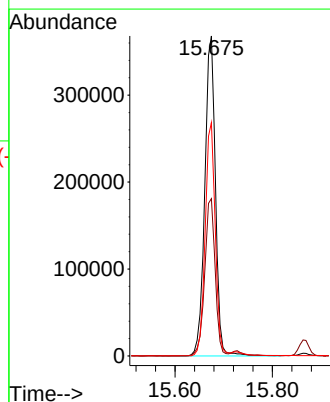
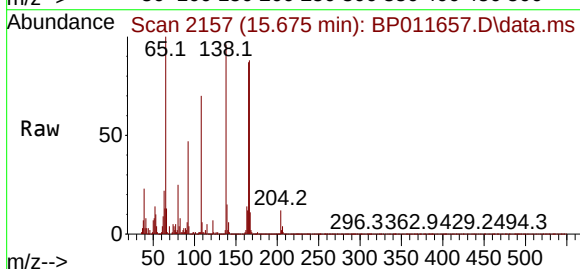
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

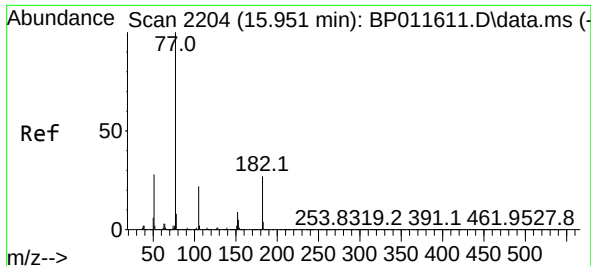
Tgt Ion:204 Resp: 1259309
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 60.8 51.1 76.7



#62
4-Nitroaniline
Concen: 37.469 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:138 Resp: 558736
Ion Ratio Lower Upper
138 100
92 49.1 38.0 78.0
108 72.9 77.6 117.6#

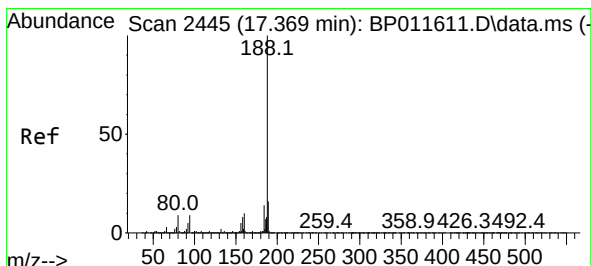
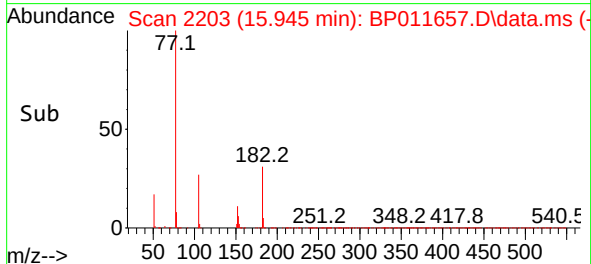
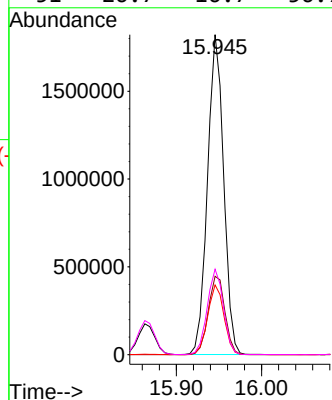
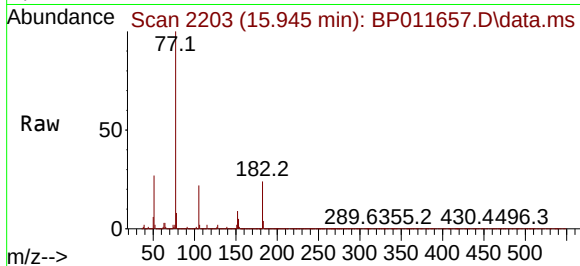




#63
Azobenzene
Concen: 43.957 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

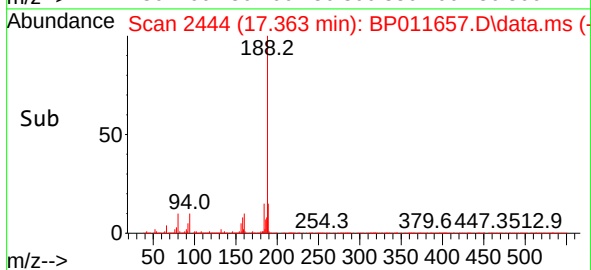
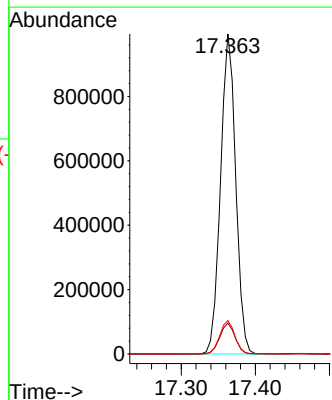
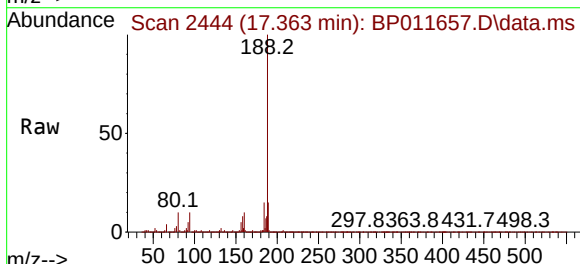
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

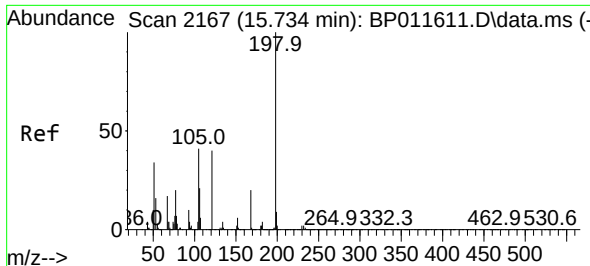
Tgt Ion: 77 Resp: 2396794
Ion Ratio Lower Upper
77 100
182 24.5 3.0 43.0
105 21.8 0.0 38.6
51 26.7 16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:188 Resp: 1410559
Ion Ratio Lower Upper
188 100
94 9.6 6.6 10.0
80 10.5 8.0 12.0

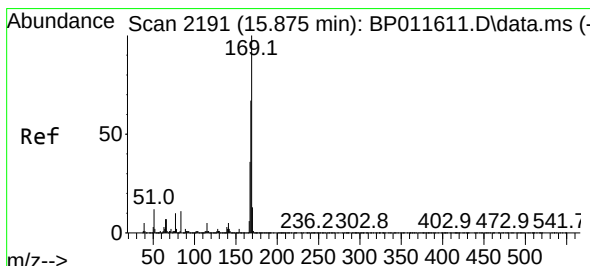
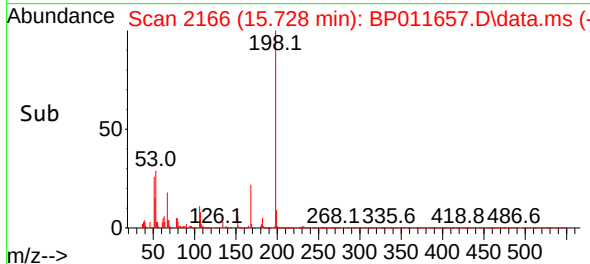
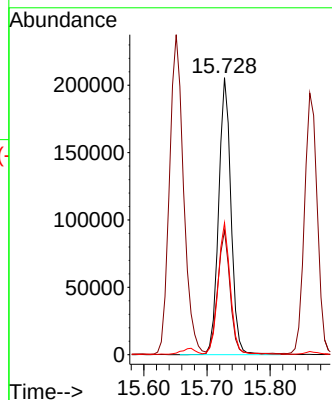
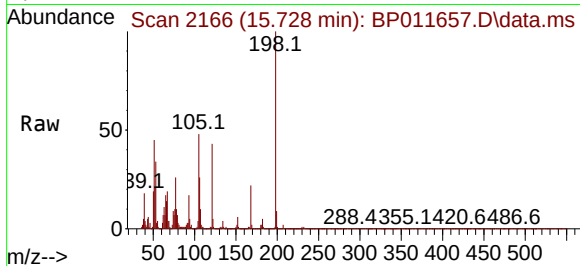




#65
4,6-Dinitro-2-methylphenol
Concen: 45.700 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

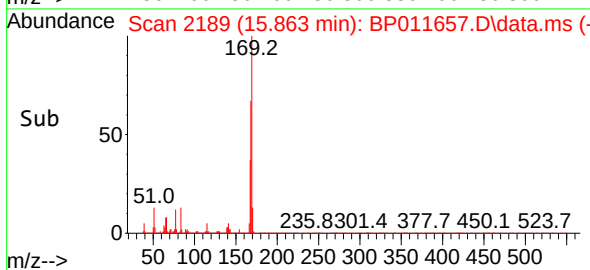
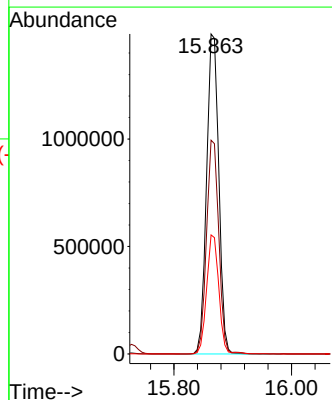
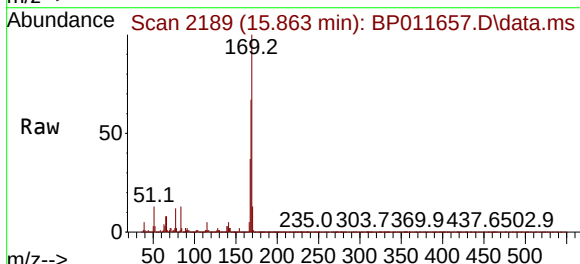
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

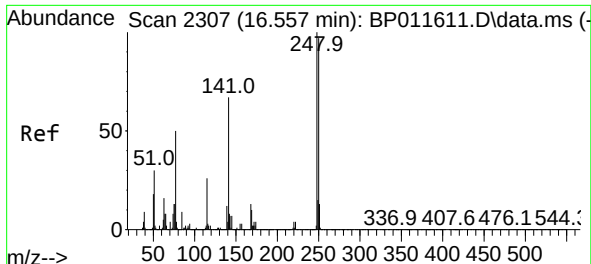
Tgt Ion:198 Resp: 278184
Ion Ratio Lower Upper
198 100
51 44.9 41.2 81.2
105 47.6 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 49.737 ng
RT: 15.863 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:169 Resp: 2134015
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.8
167 37.2 28.3 42.5

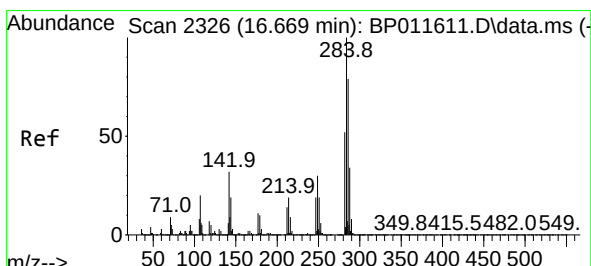
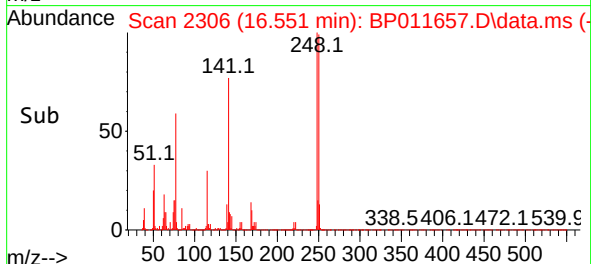
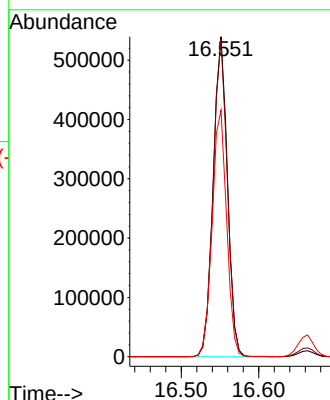
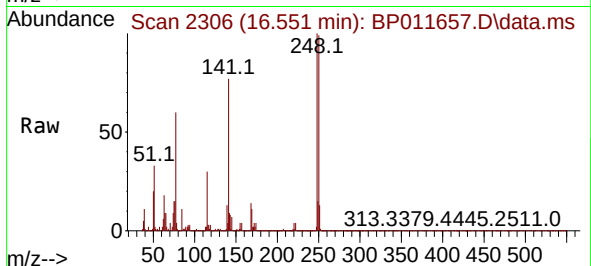




#67
4-Bromophenyl-phenylether
Concen: 45.036 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

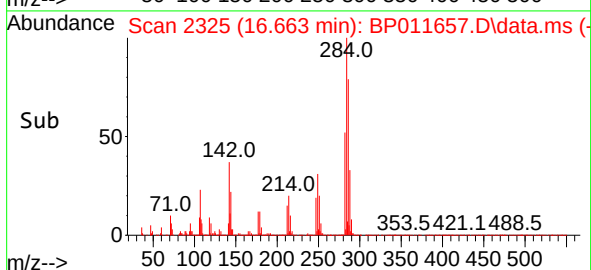
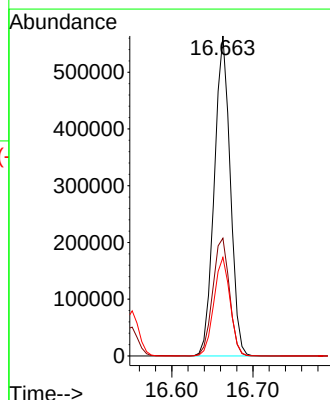
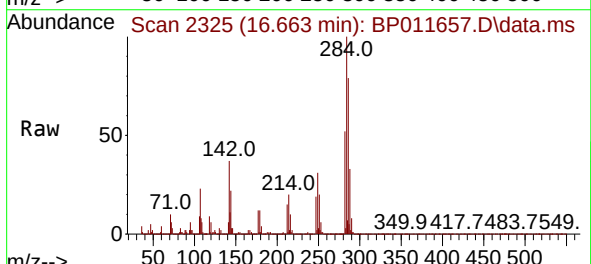
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

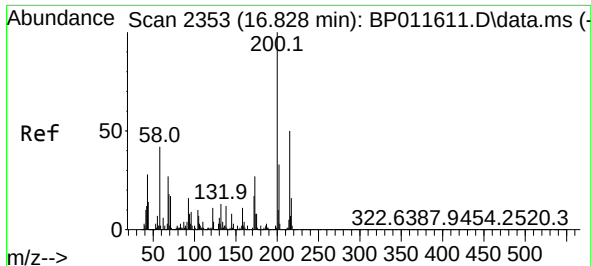
Tgt Ion:248 Resp: 690419
Ion Ratio Lower Upper
248 100
250 99.2 77.7 116.5
141 77.1 62.0 93.0



#68
Hexachlorobenzene
Concen: 42.602 ng
RT: 16.663 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:284 Resp: 770694
Ion Ratio Lower Upper
284 100
142 36.8 30.8 46.2
249 30.8 26.8 40.2

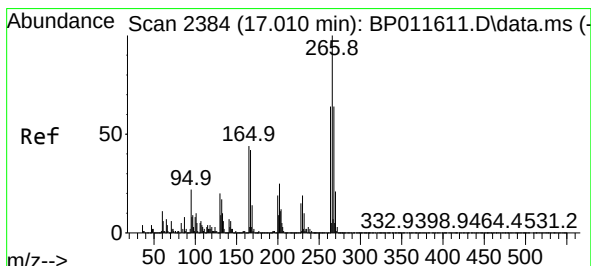
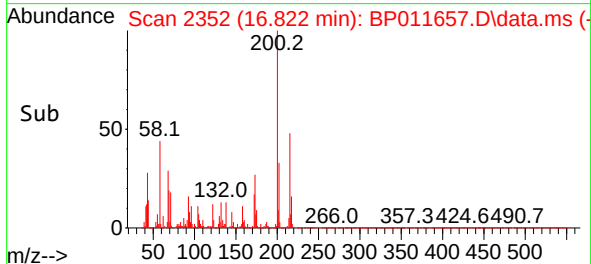
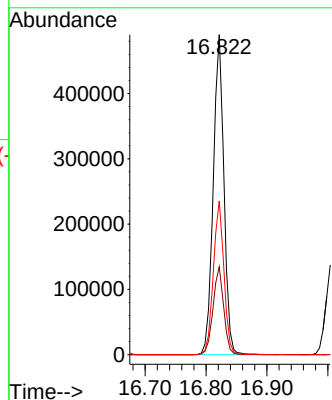
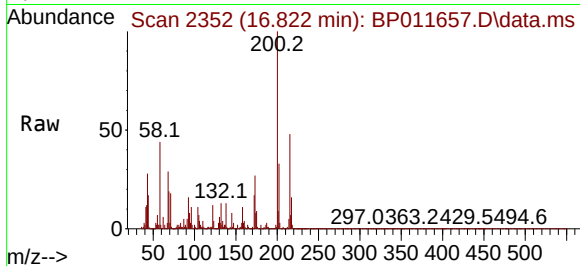




#69
Atrazine
Concen: 46.796 ng
RT: 16.822 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

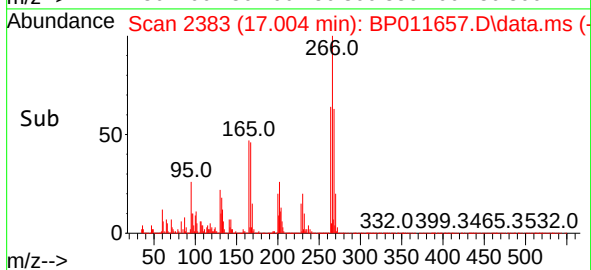
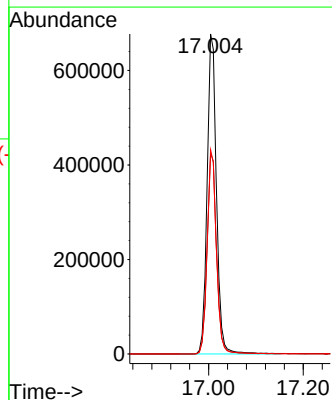
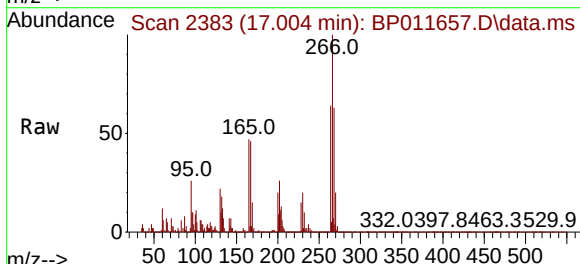
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

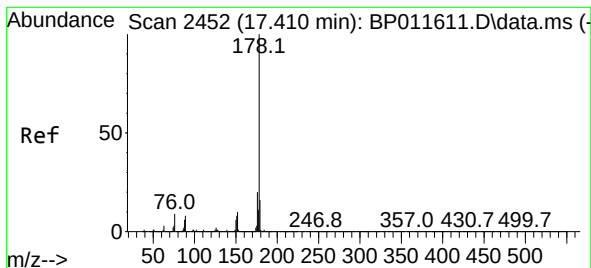
Tgt Ion:200 Resp: 596867
Ion Ratio Lower Upper
200 100
173 27.4 5.3 45.3
215 48.0 29.4 69.4



#70
Pentachlorophenol
Concen: 94.285 ng
RT: 17.004 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:266 Resp: 927239
Ion Ratio Lower Upper
266 100
268 62.8 50.5 75.7
264 63.8 50.4 75.6





#71

Phenanthrene

Concen: 45.022 ng

RT: 17.404 min Scan# 2452

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

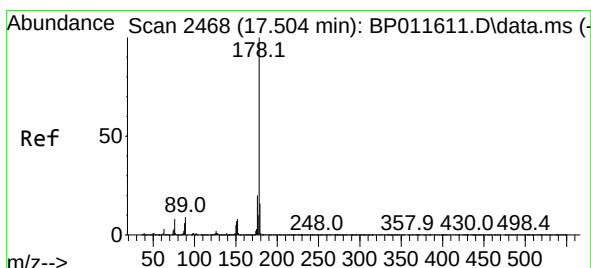
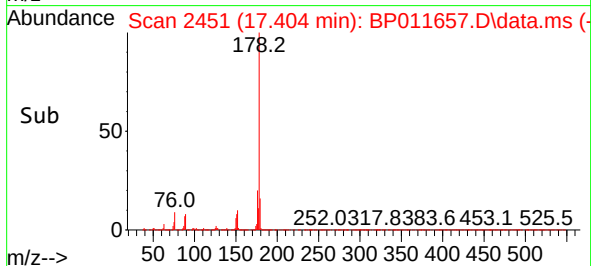
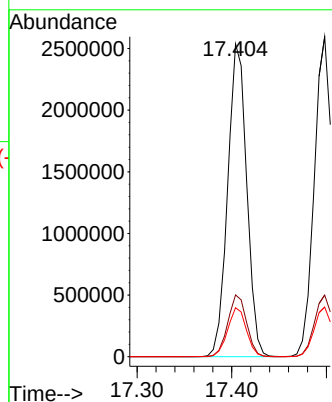
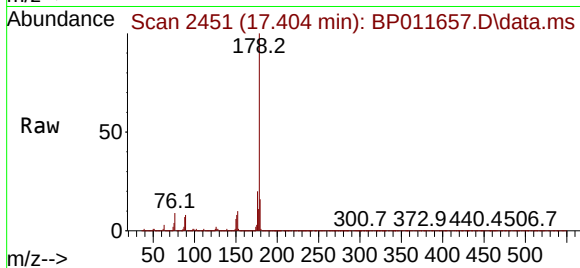
Tgt Ion:178 Resp: 3543559

Ion Ratio Lower Upper

178 100

176 19.7 14.7 22.1

179 15.6 12.2 18.2



#72

Anthracene

Concen: 47.533 ng

RT: 17.498 min Scan# 2467

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

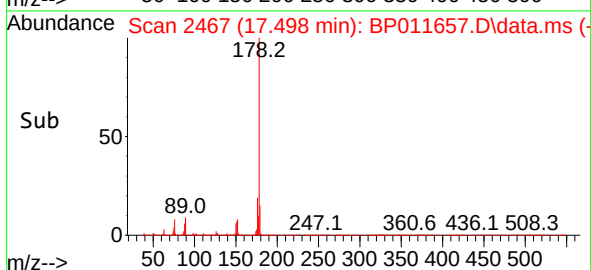
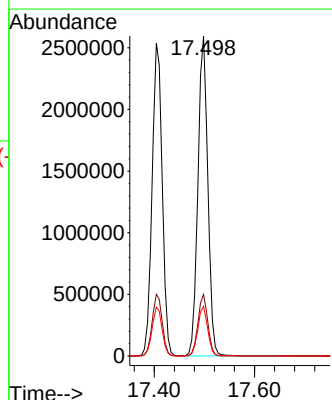
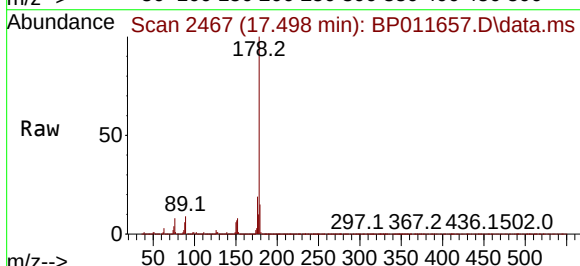
Tgt Ion:178 Resp: 3544162

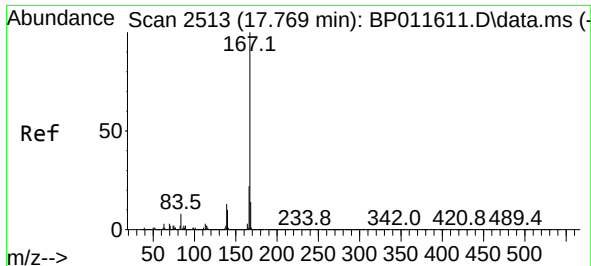
Ion Ratio Lower Upper

178 100

176 19.2 14.5 21.7

179 15.5 12.2 18.4

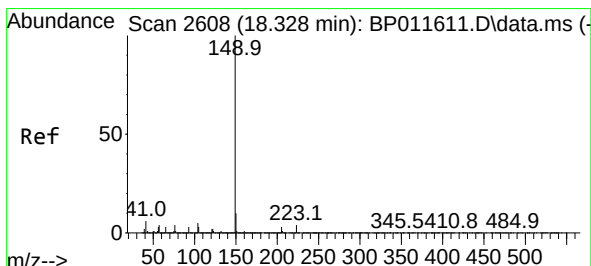
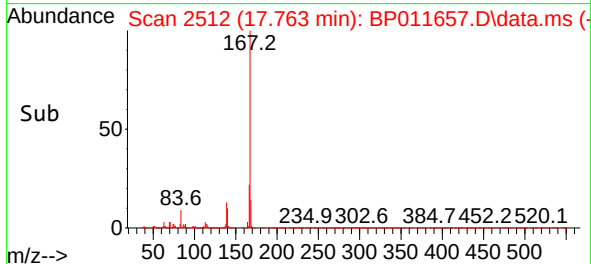
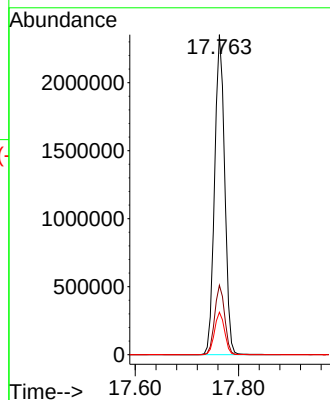
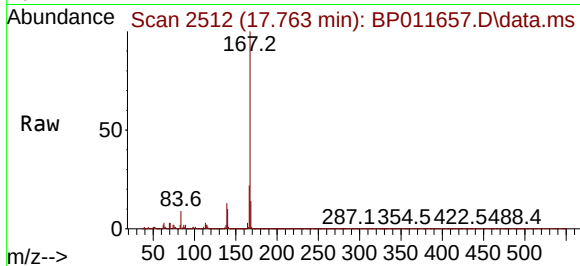




#73
 Carbazole
 Concen: 46.172 ng
 RT: 17.763 min Scan# 2513
 Delta R.T. -0.006 min
 Lab File: BP011657.D
 Acq: 08 Sep 2022 15:35

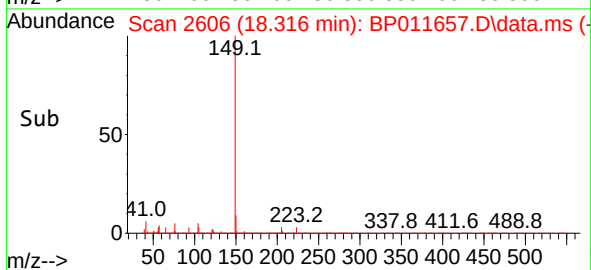
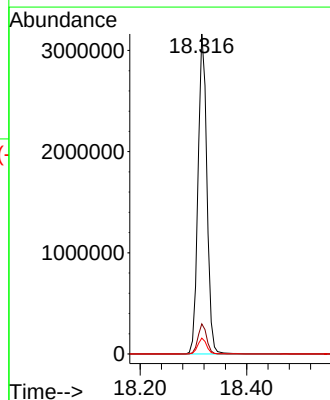
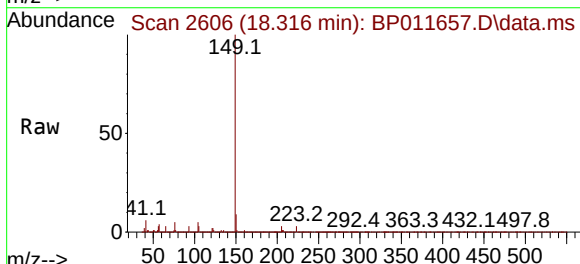
Instrument :
 BNA_P
 ClientSampleId :
 PB147534BSD

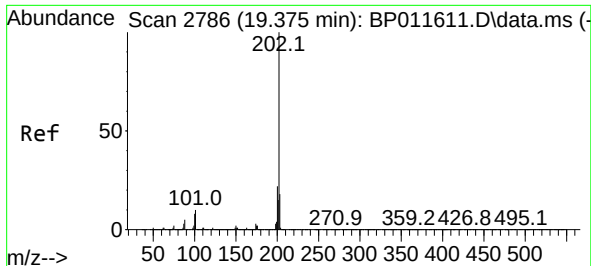
Tgt Ion:167 Resp: 3185139
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 13.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 47.055 ng
 RT: 18.316 min Scan# 2606
 Delta R.T. -0.012 min
 Lab File: BP011657.D
 Acq: 08 Sep 2022 15:35

Tgt Ion:149 Resp: 3664375
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.8 7.2

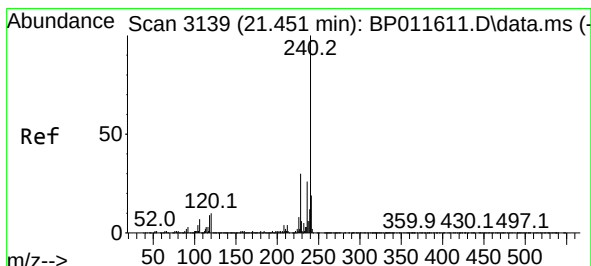
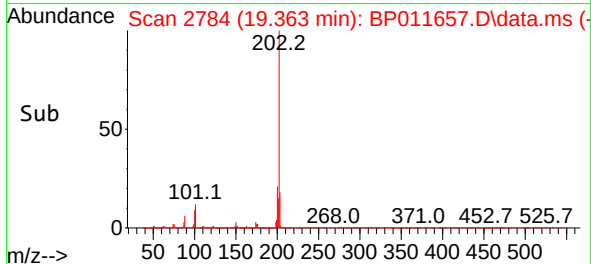
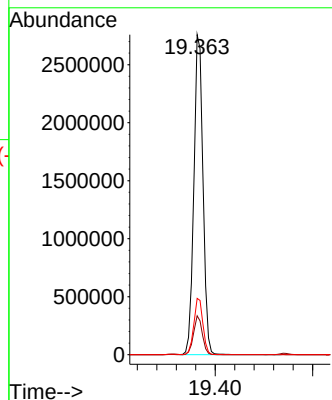
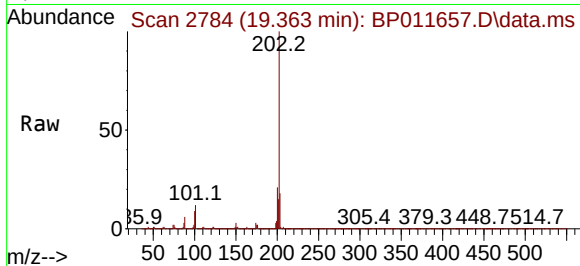




#75
Fluoranthene
Concen: 41.446 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

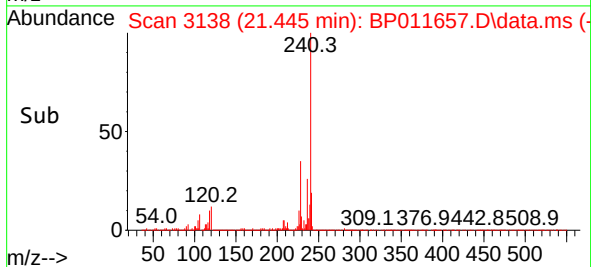
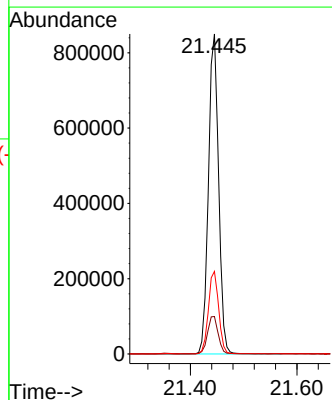
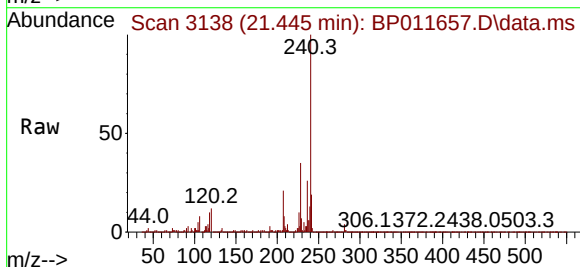
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

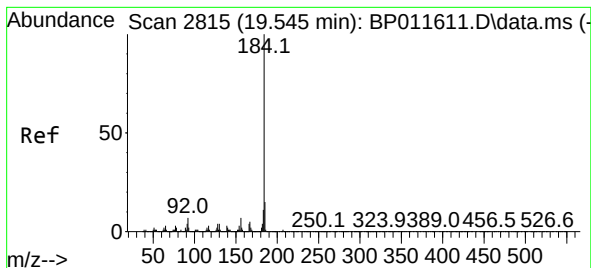
Tgt Ion:202 Resp: 3596158
Ion Ratio Lower Upper
202 100
101 12.1 0.0 29.6
203 17.6 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:240 Resp: 1121966
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 25.8 19.8 29.6





#77

Benzidine

Concen: 102.667 ng

RT: 19.545 min Scan# 2815

Delta R.T. -0.000 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

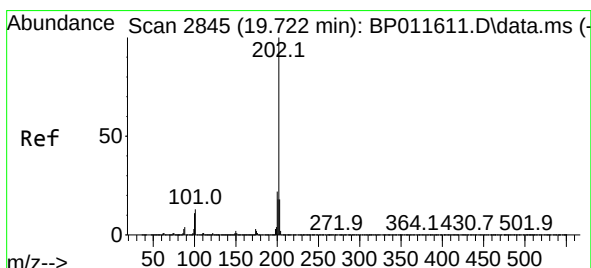
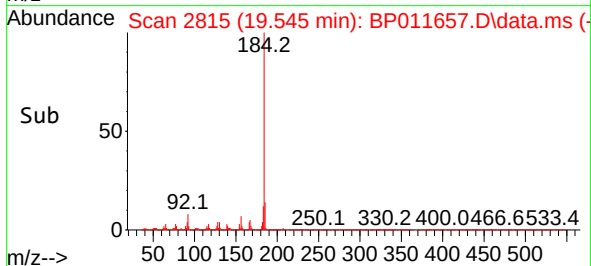
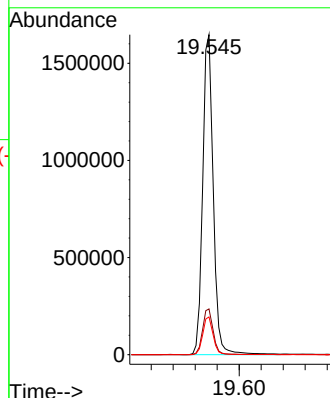
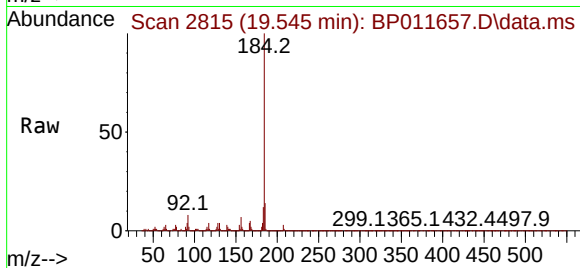
Tgt Ion:184 Resp: 2201735

Ion Ratio Lower Upper

184 100

185 14.3 10.7 16.1

183 11.8 9.0 13.6



#78

Pyrene

Concen: 49.333 ng

RT: 19.716 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

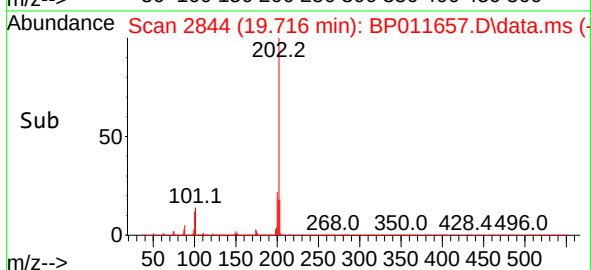
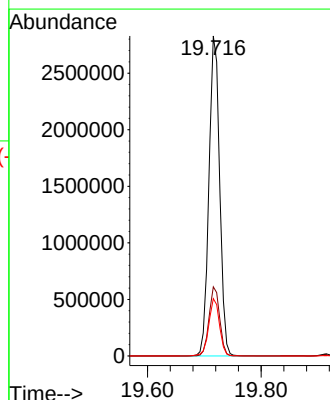
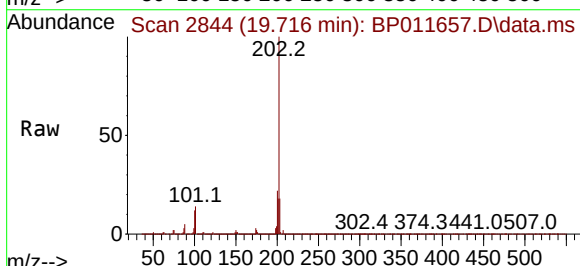
Tgt Ion:202 Resp: 3679018

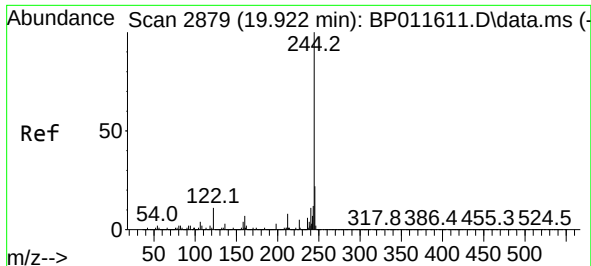
Ion Ratio Lower Upper

202 100

200 21.6 16.3 24.5

203 17.9 14.2 21.4

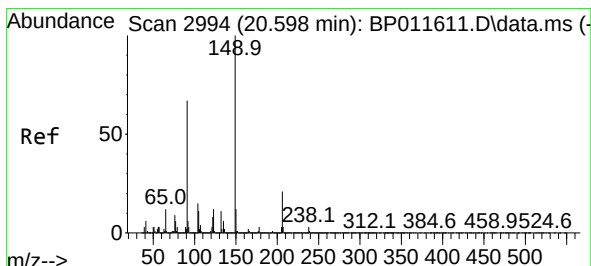
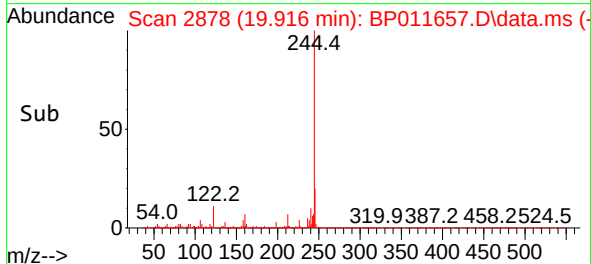
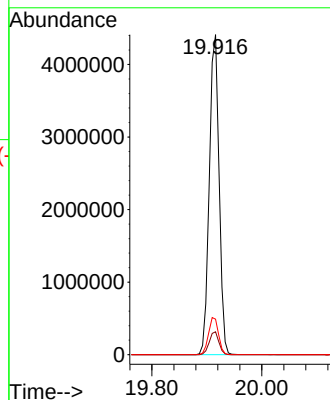
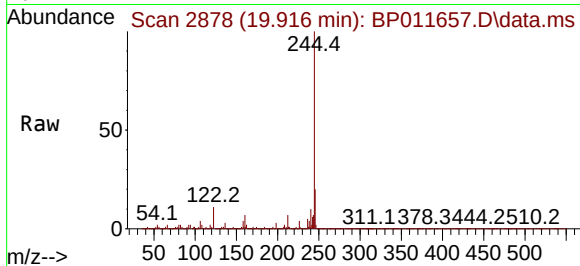




#79
 Terphenyl-d14
 Concen: 101.212 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011657.D
 Acq: 08 Sep 2022 15:35

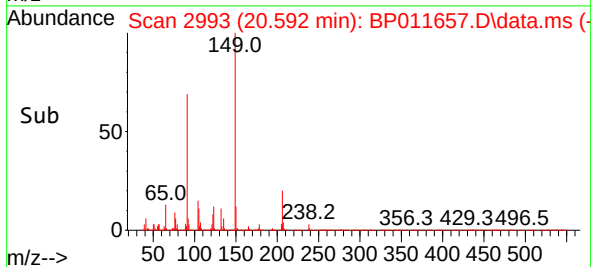
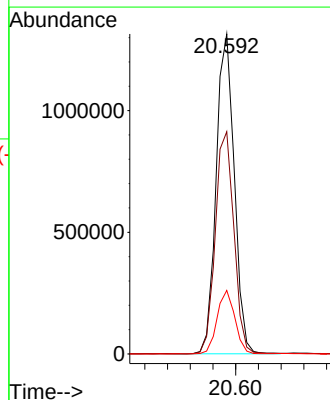
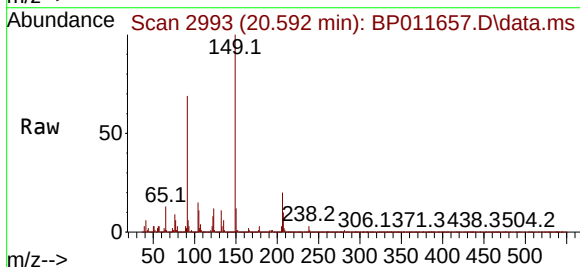
Instrument :
 BNA_P
 ClientSampleId :
 PB147534BSD

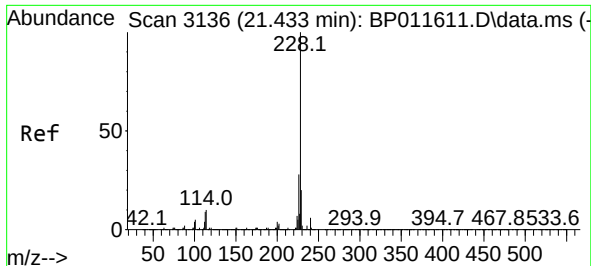
Tgt Ion:244 Resp: 5421655
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 11.1 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 48.681 ng
 RT: 20.592 min Scan# 2993
 Delta R.T. -0.006 min
 Lab File: BP011657.D
 Acq: 08 Sep 2022 15:35

Tgt Ion:149 Resp: 1454461
 Ion Ratio Lower Upper
 149 100
 91 69.5 62.5 93.7
 206 19.9 17.0 25.4

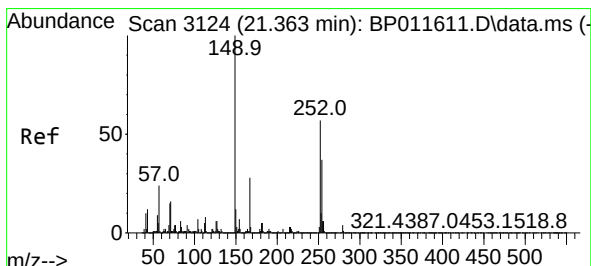
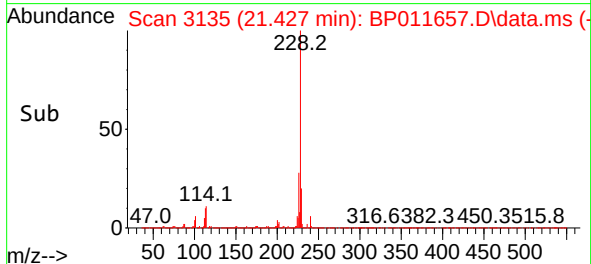
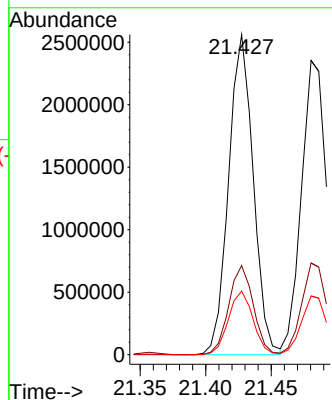
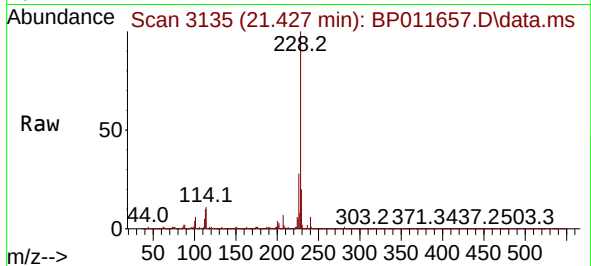




#81
Benzo(a)anthracene
Concen: 45.511 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

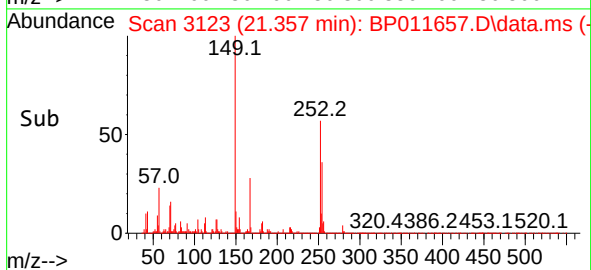
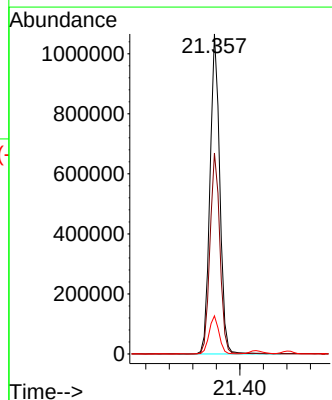
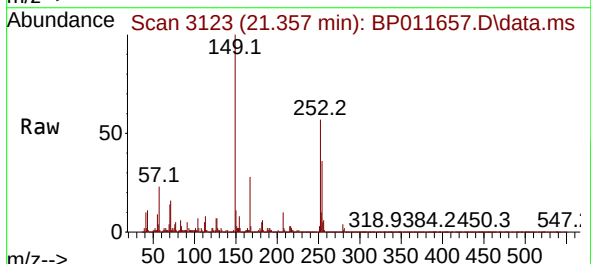
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

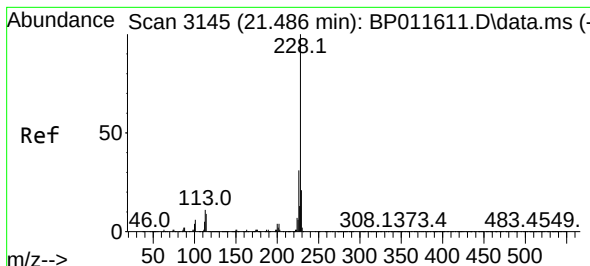
Tgt Ion:228 Resp: 3351945
Ion Ratio Lower Upper
228 100
226 27.9 20.8 31.2
229 19.8 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 51.391 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:252 Resp: 1234715
Ion Ratio Lower Upper
252 100
254 62.8 51.1 76.7
126 11.9 8.4 12.6





#83

Chrysene

Concen: 45.100 ng

RT: 21.480 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

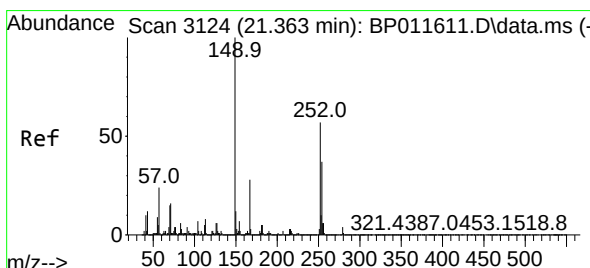
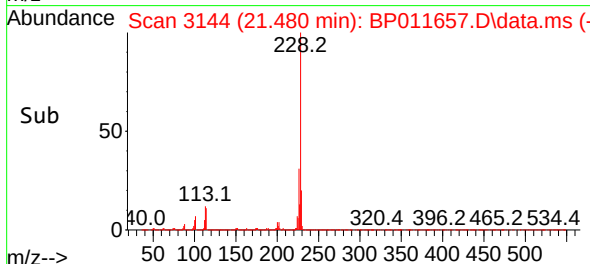
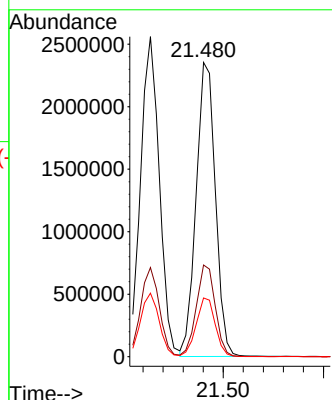
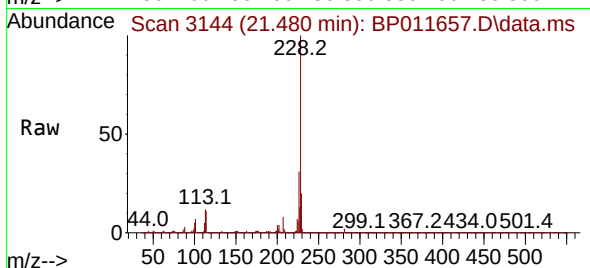
Tgt Ion:228 Resp: 3142925

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.502 ng

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

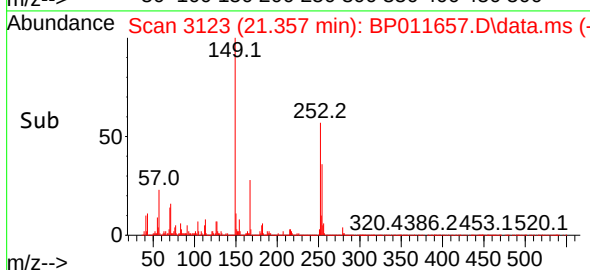
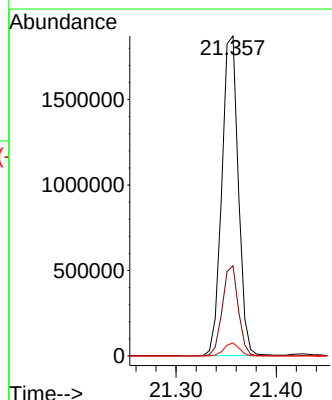
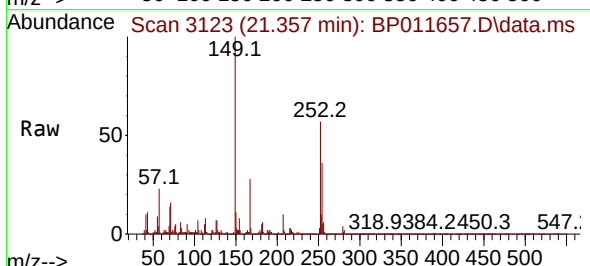
Tgt Ion:149 Resp: 2130597

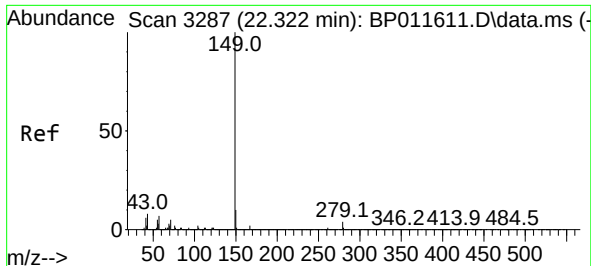
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

279 4.1 3.7 5.5

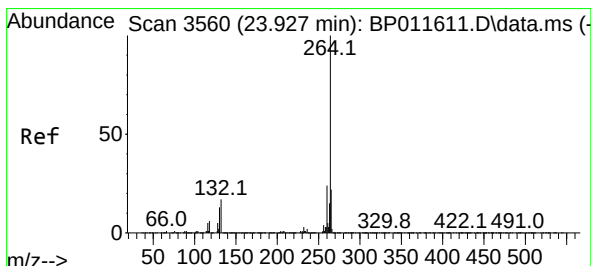
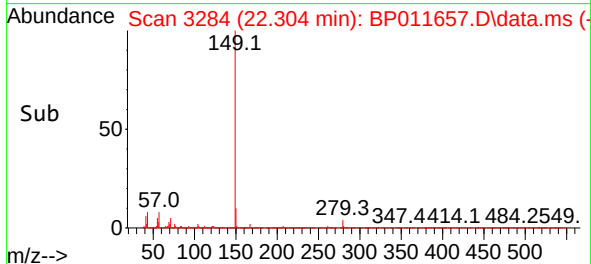
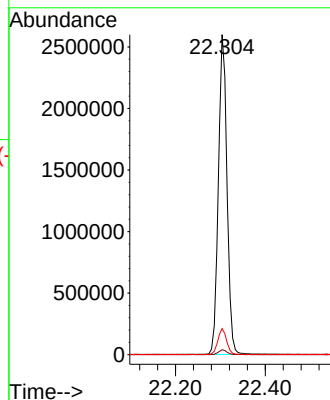
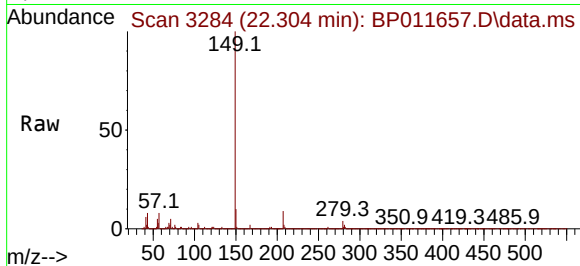




#85
Di-n-octyl phthalate
Concen: 51.099 ng
RT: 22.304 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

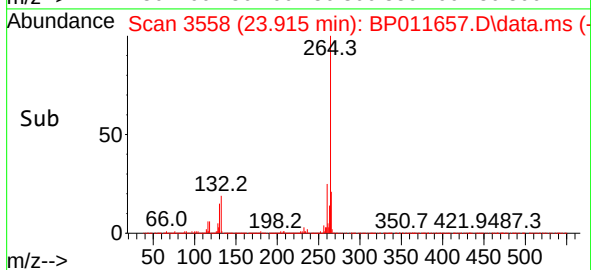
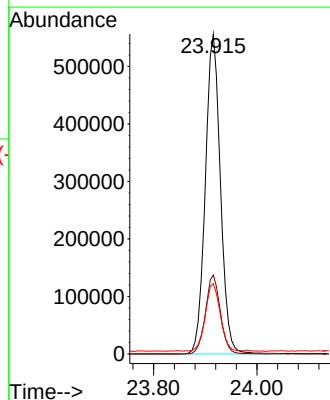
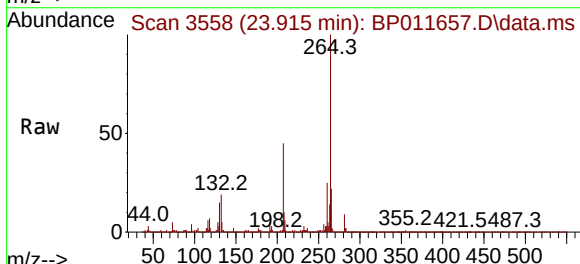
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

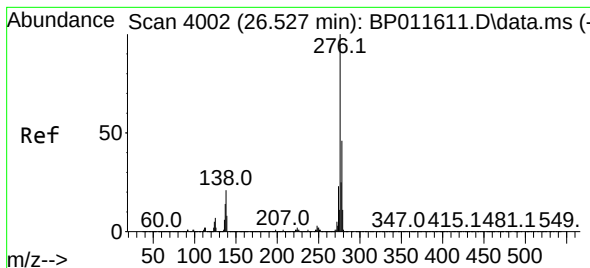
Tgt Ion:149 Resp: 3451318
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3558
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:264 Resp: 1126832
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 21.9 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.978 ng

RT: 26.509 min Scan# 34

Delta R.T. -0.018 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

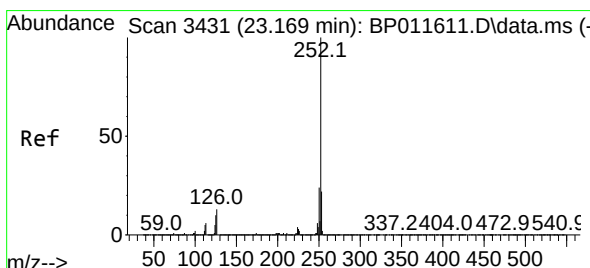
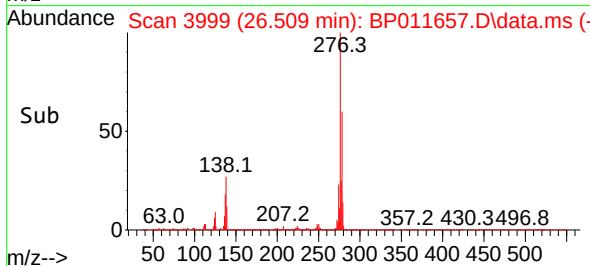
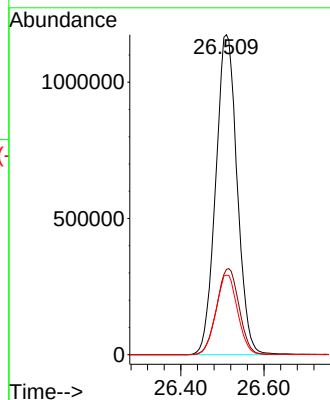
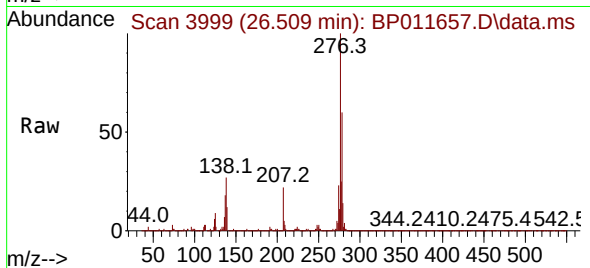
Tgt Ion:276 Resp: 4199550

Ion Ratio Lower Upper

276 100

138 28.3 17.5 26.3#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 49.628 ng

RT: 23.163 min Scan# 3430

Delta R.T. -0.006 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

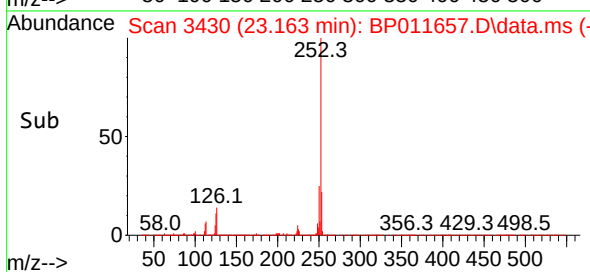
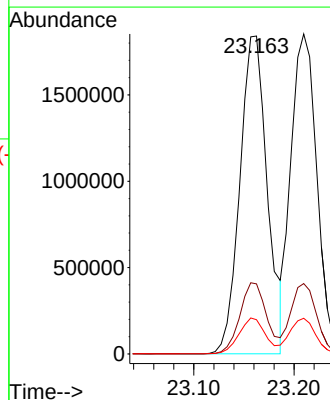
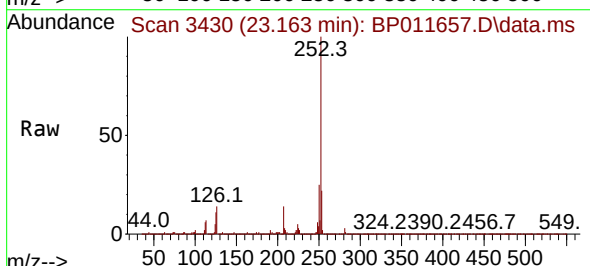
Tgt Ion:252 Resp: 3508340

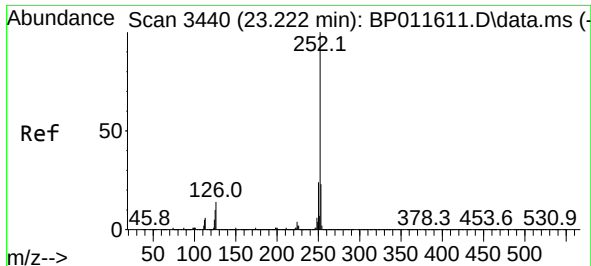
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.8 7.0 10.6#

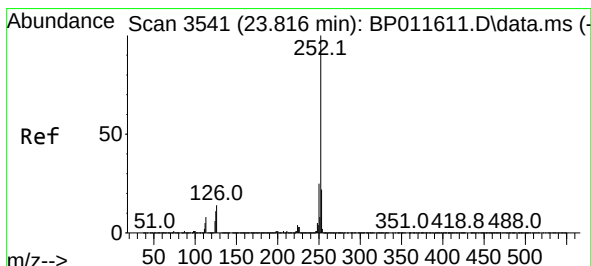
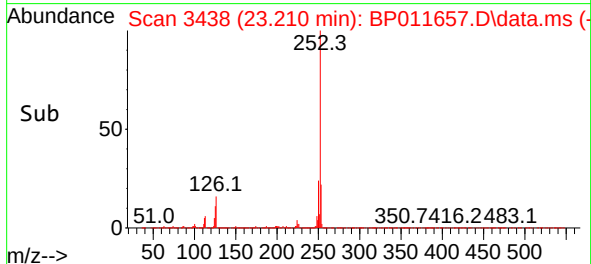
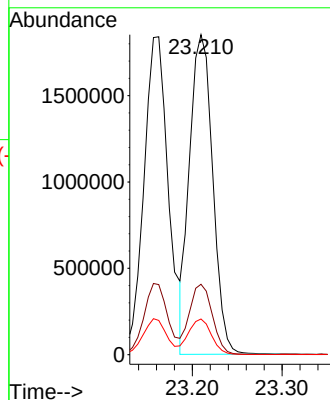
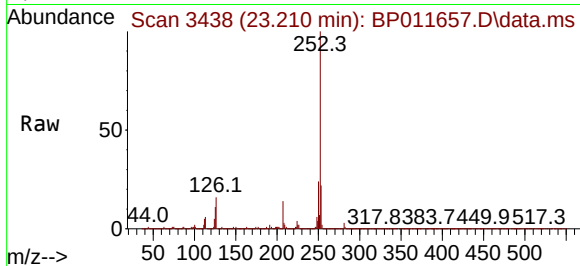




#89
Benzo(k)fluoranthene
Concen: 45.502 ng
RT: 23.210 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

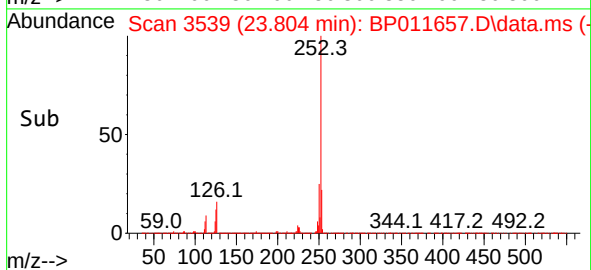
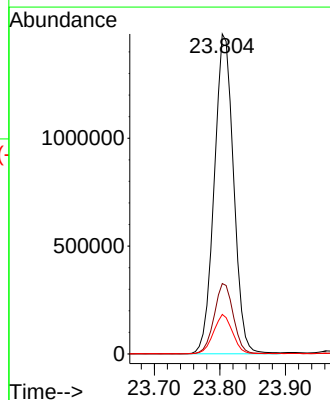
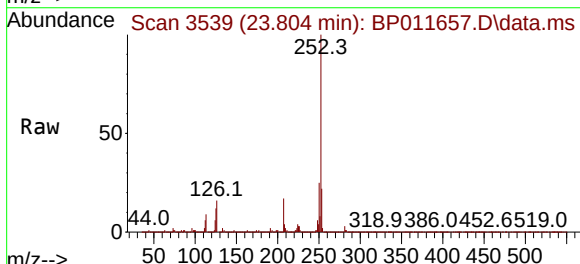
Instrument :
BNA_P
ClientSampleId :
PB147534BSD

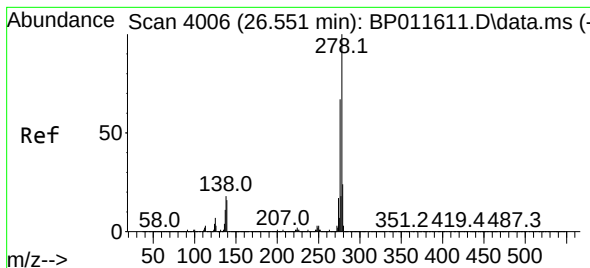
Tgt Ion:252 Resp: 3318358
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.1 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 51.834 ng
RT: 23.804 min Scan# 3539
Delta R.T. -0.012 min
Lab File: BP011657.D
Acq: 08 Sep 2022 15:35

Tgt Ion:252 Resp: 3027675
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.3 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 51.355 ng

RT: 26.527 min Scan# 4006

Delta R.T. -0.024 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Instrument :

BNA_P

ClientSampleId :

PB147534BSD

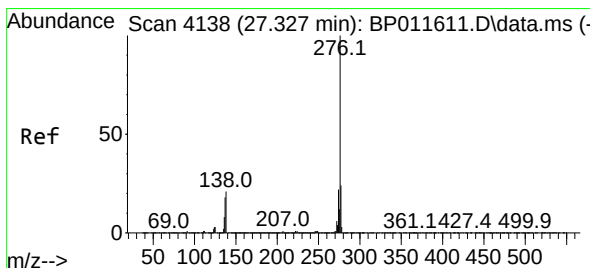
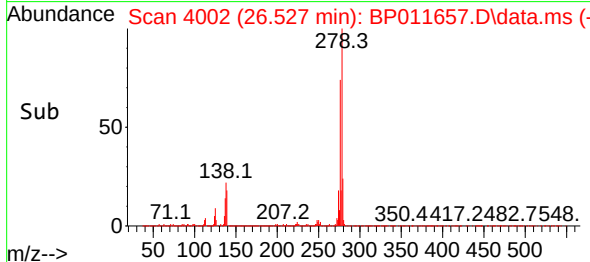
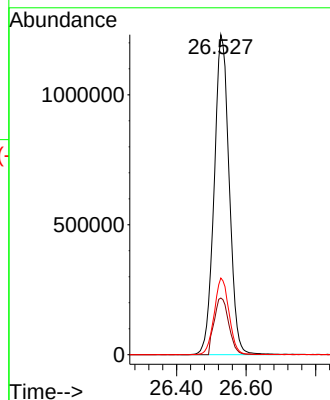
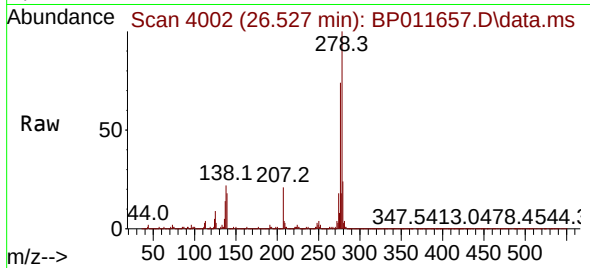
Tgt Ion:278 Resp: 3693940

Ion Ratio Lower Upper

278 100

139 17.7 11.4 17.0#

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 53.192 ng

RT: 27.304 min Scan# 4134

Delta R.T. -0.024 min

Lab File: BP011657.D

Acq: 08 Sep 2022 15:35

Tgt Ion:276 Resp: 3678367

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 24.5 15.2 22.8#

