

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055410.D
 Acq On : 2 Nov 2022 11:10
 Operator : CG/JU
 Sample : PB148683BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148683BS

Quant Time: Nov 03 06:07:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.242	152	26971	20.000	ng	0.00
21) Naphthalene-d8	11.074	136	132162	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	101752	20.000	ng	0.00
64) Phenanthrene-d10	17.595	188	237929	20.000	ng	0.00
76) Chrysene-d12	21.867	240	225246	20.000	ng	0.00
86) Perylene-d12	25.239	264	239892	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	232484	154.798	ng	0.00
7) Phenol-d6	7.390	99	316908	152.163	ng	0.00
23) Nitrobenzene-d5	9.417	82	187887	75.766	ng	0.00
42) 2,4,6-Tribromophenol	16.338	330	181220	130.569	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	514788	75.011	ng	0.00
79) Terphenyl-d14	20.163	244	941465	81.276	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.565	88	19862	29.158	ng	96
3) Pyridine	3.988	79	54712	27.064	ng	99
4) n-Nitrosodimethylamine	3.894	42	30349	38.001	ng	99
6) Aniline	7.554	93	108039	39.996	ng	99
8) 2-Chlorophenol	7.807	128	89831	49.229	ng	99
9) Benzaldehyde	7.372	77	18207	14.870	ng	97
10) Phenol	7.419	94	117983	50.050	ng	98
11) bis(2-Chloroethyl)ether	7.648	93	75706	42.926	ng	99
12) 1,3-Dichlorobenzene	8.130	146	85770	41.469	ng	99
13) 1,4-Dichlorobenzene	8.277	146	88625	42.071	ng	99
14) 1,2-Dichlorobenzene	8.600	146	86408	42.854	ng	99
15) Benzyl Alcohol	8.483	79	83468	50.250	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.765	45	102038	43.486	ng	97
17) 2-Methylphenol	8.682	107	84306	49.705	ng	100
18) Hexachloroethane	9.334	117	29744	41.390	ng	98
19) n-Nitroso-di-n-propyla...	9.047	70	71082	43.678	ng	99
20) 3+4-Methylphenols	9.011	107	116825	48.476	ng	96
22) Acetophenone	9.070	105	139377	40.235	ng	# 99
24) Nitrobenzene	9.464	77	99876	38.630	ng	97
25) Isophorone	9.981	82	205103	41.763	ng	99
26) 2-Nitrophenol	10.175	139	54577	40.996	ng	100
27) 2,4-Dimethylphenol	10.228	122	95398	51.106	ng	99
28) bis(2-Chloroethoxy)met...	10.457	93	117861	45.056	ng	98
29) 2,4-Dichlorophenol	10.715	162	101668	44.649	ng	97
30) 1,2,4-Trichlorobenzene	10.933	180	94555	38.348	ng	98
31) Naphthalene	11.121	128	288141	38.723	ng	99
32) Benzoic acid	10.392	122	39759	37.652	ng	99
33) 4-Chloroaniline	11.226	127	113842	36.820	ng	98
34) Hexachlorobutadiene	11.397	225	56903	37.127	ng	98
35) Caprolactam	12.002	113	20866	24.750	ng	96
36) 4-Chloro-3-methylphenol	12.331	107	113592	45.561	ng	98
37) 2-Methylnaphthalene	12.707	142	219044	40.076	ng	97
38) 1-Methylnaphthalene	12.924	142	210146	39.419	ng	100
40) 1,2,4,5-Tetrachloroben...	13.071	216	119223	39.665	ng	98
41) Hexachlorocyclopentadiene	13.042	237	122686	85.080	ng	94
43) 2,4,6-Trichlorophenol	13.306	196	86797	41.467	ng	99

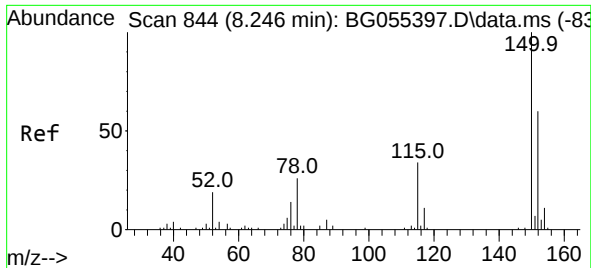
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	96038	41.192	ng	97
46) 1,1'-Biphenyl	13.700	154	304934	40.727	ng	99
47) 2-Chloronaphthalene	13.747	162	236953	39.386	ng	100
48) 2-Nitroaniline	13.947	65	75106	40.644	ng	97
49) Acenaphthylene	14.587	152	391921	39.673	ng	100
50) Dimethylphthalate	14.305	163	334917	39.433	ng	99
51) 2,6-Dinitrotoluene	14.428	165	73916	41.570	ng	99
52) Acenaphthene	14.922	154	229338	39.007	ng	100
53) 3-Nitroaniline	14.763	138	68007	34.030	ng	98
54) 2,4-Dinitrophenol	14.975	184	83836	78.136	ng	96
55) Dibenzofuran	15.257	168	387777	39.847	ng	99
56) 4-Nitrophenol	15.069	139	119748	87.390	ng	98
57) 2,4-Dinitrotoluene	15.216	165	104593	41.139	ng	98
58) Fluorene	15.897	166	310346	39.256	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.480	232	85763	40.910	ng	97
60) Diethylphthalate	15.651	149	347642	39.386	ng	99
61) 4-Chlorophenyl-phenyle...	15.880	204	167342	40.943	ng	98
62) 4-Nitroaniline	15.921	138	81231	38.419	ng	98
63) Azobenzene	16.174	77	289461	39.452	ng	99
65) 4,6-Dinitro-2-methylph...	15.980	198	60423	39.425	ng	99
66) n-Nitrosodiphenylamine	16.097	169	286359	40.482	ng	100
67) 4-Bromophenyl-phenylether	16.773	248	113602	40.391	ng	98
68) Hexachlorobenzene	16.902	284	130700	40.750	ng	95
69) Atrazine	17.031	200	105978	44.625	ng	99
70) Pentachlorophenol	17.243	266	124319	75.059	ng	98
71) Phenanthrene	17.636	178	522591	39.048	ng	99
72) Anthracene	17.725	178	527825	40.237	ng	99
73) Carbazole	17.995	167	496875	40.712	ng	100
74) Di-n-butylphthalate	18.518	149	605065	39.695	ng	99
75) Fluoranthene	19.628	202	620107	38.521	ng	99
77) Benzidine	19.793	184	308684	65.825	ng	99
78) Pyrene	19.987	202	621858	39.135	ng	99
80) Butylbenzylphthalate	20.839	149	268333	40.504	ng	100
81) Benzo(a)anthracene	21.843	228	610919	39.510	ng	99
82) 3,3'-Dichlorobenzidine	21.749	252	226020	42.627	ng	98
83) Chrysene	21.914	228	574480	38.944	ng	100
84) Bis(2-ethylhexyl)phtha...	21.708	149	395381	41.057	ng	100
85) Di-n-octyl phthalate	22.960	149	666296	40.381	ng	100
87) Indeno(1,2,3-cd)pyrene	29.135	276	766194	39.780	ng	# 94
88) Benzo(b)fluoranthene	24.164	252	670259	43.986	ng	99
89) Benzo(k)fluoranthene	24.235	252	643210	42.004	ng	99
90) Benzo(a)pyrene	25.081	252	590227	44.796	ng	99
91) Dibenzo(a,h)anthracene	29.194	278	674585	42.452	ng	98
92) Benzo(g,h,i)perylene	30.363	276	662481	41.918	ng	98

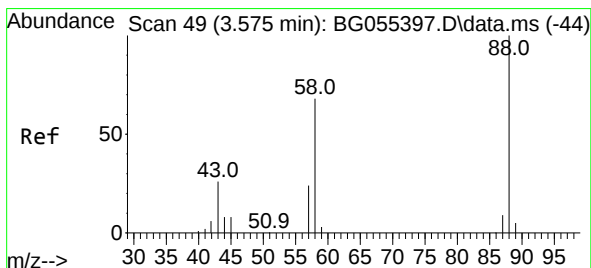
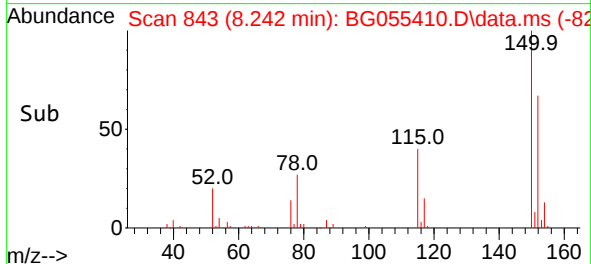
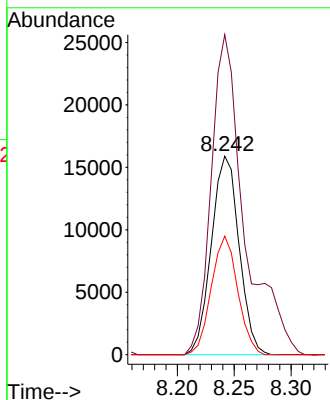
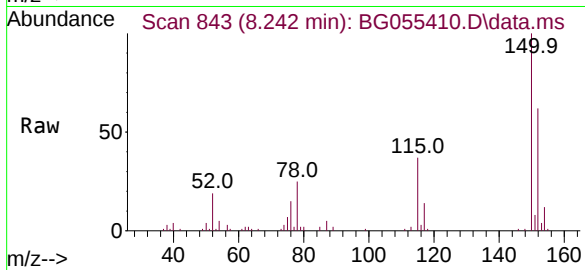
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.242 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG055410.D
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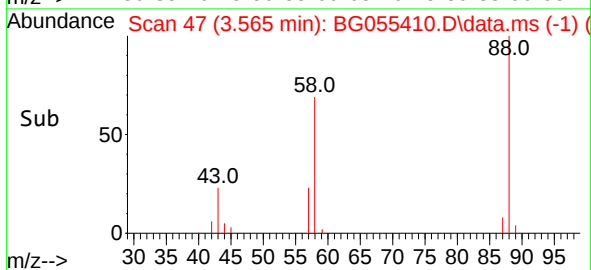
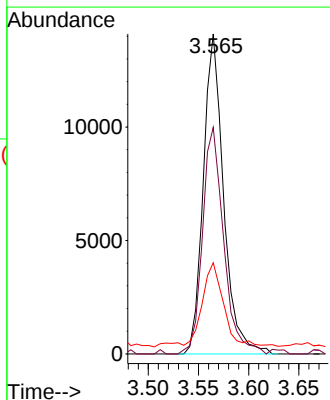
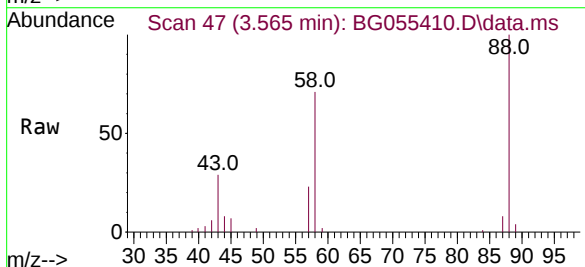
Instrument :
BNA_G
ClientSampleId :
PB148683BS

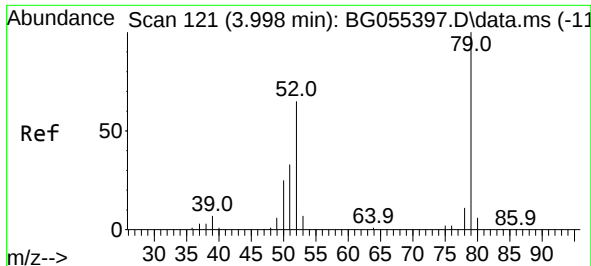
Tgt Ion:152 Resp: 26971
Ion Ratio Lower Upper
152 100
150 161.2 132.8 199.2
115 59.7 45.1 67.7



#2
1,4-Dioxane
Concen: 29.158 ng
RT: 3.565 min Scan# 47
Delta R.T. -0.010 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion: 88 Resp: 19862
Ion Ratio Lower Upper
88 100
58 73.7 55.7 83.5
43 27.2 20.7 31.1

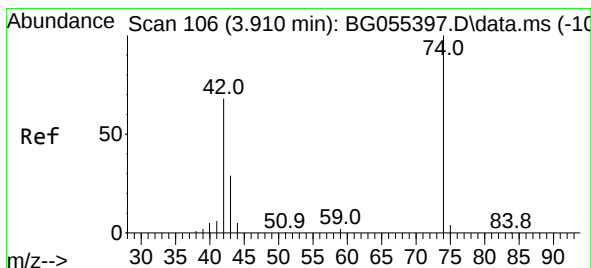
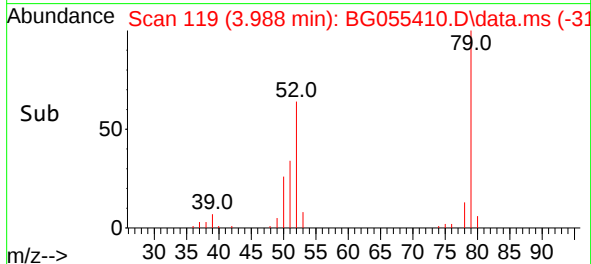
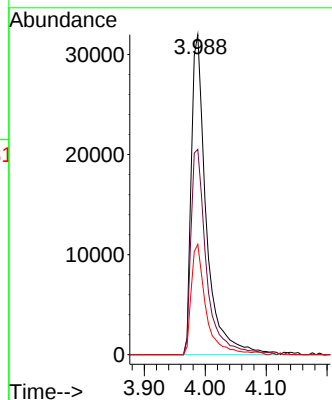
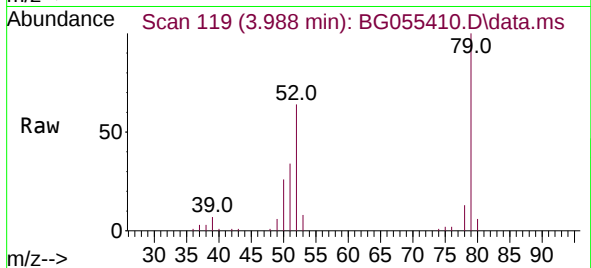




#3
Pyridine
Concen: 27.064 ng
RT: 3.988 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

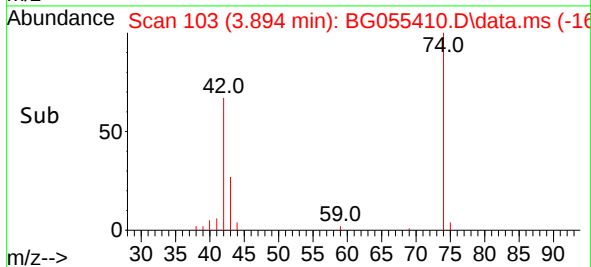
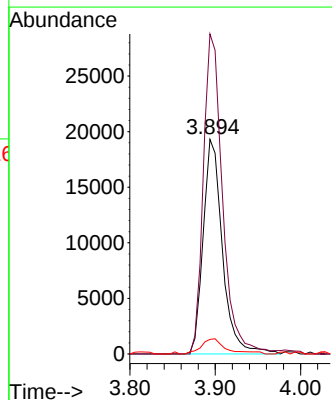
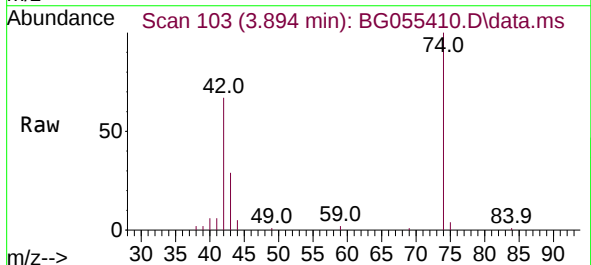
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ClientSampleId :
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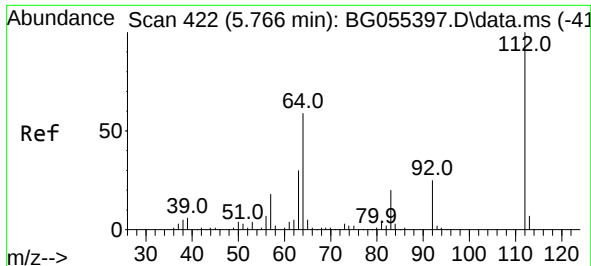
Tgt Ion: 79 Resp: 54712
Ion Ratio Lower Upper
79 100
52 64.2 51.8 77.6
51 34.5 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 38.001 ng
RT: 3.894 min Scan# 103
Delta R.T. -0.016 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion: 42 Resp: 30349
Ion Ratio Lower Upper
42 100
74 149.1 118.1 177.1
44 6.8 5.4 8.0

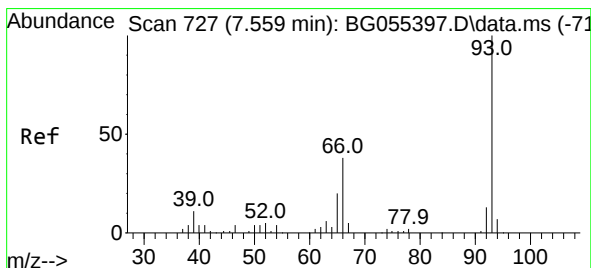
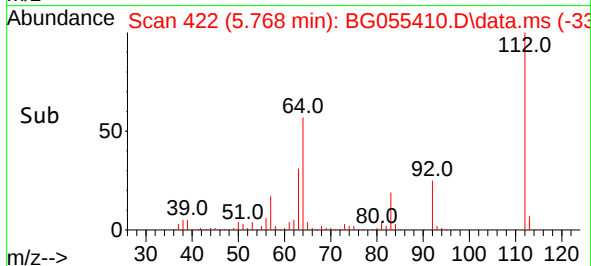
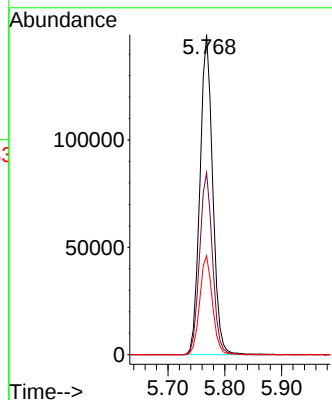
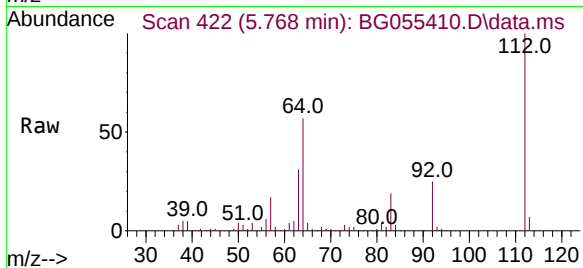




#5
2-Fluorophenol
Concen: 154.798 ng
RT: 5.768 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

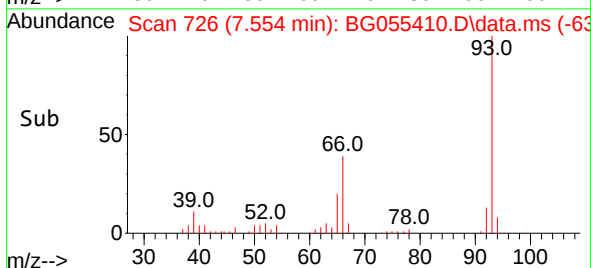
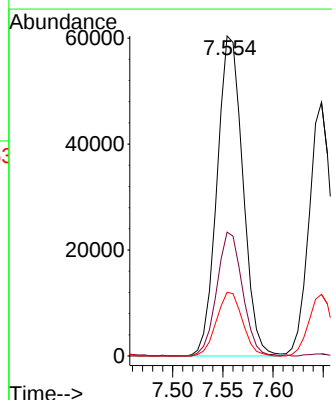
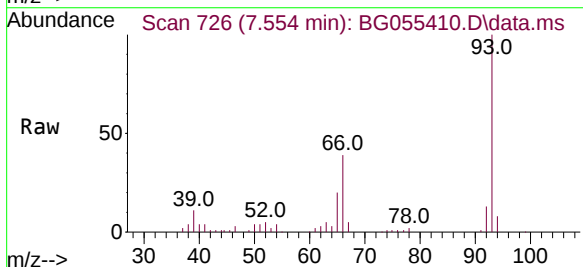
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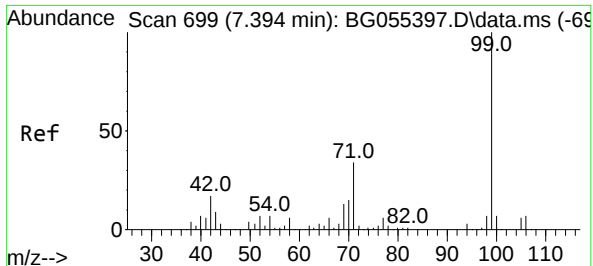
Tgt Ion:112 Resp: 232484
Ion Ratio Lower Upper
112 100
64 56.9 47.2 70.8
63 30.9 24.3 36.5



#6
Aniline
Concen: 39.996 ng
RT: 7.554 min Scan# 726
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion: 93 Resp: 108039
Ion Ratio Lower Upper
93 100
66 38.7 30.6 45.8
65 19.9 16.4 24.6

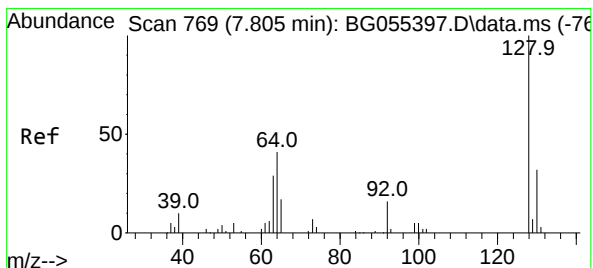
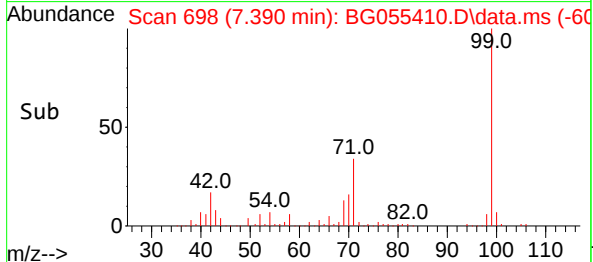
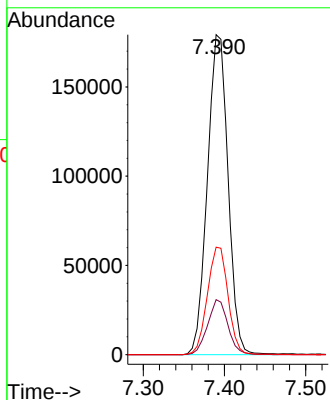
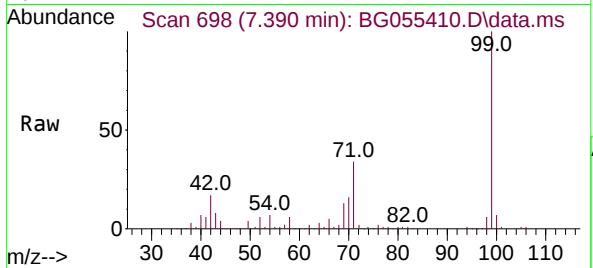




#7
Phenol-d6
Concen: 152.163 ng
RT: 7.390 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

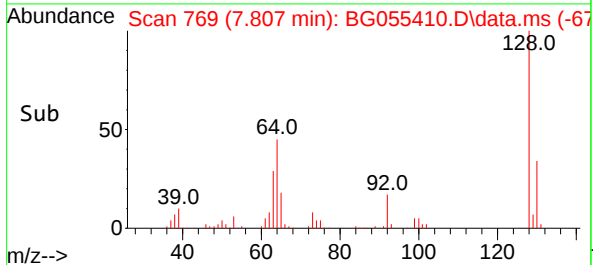
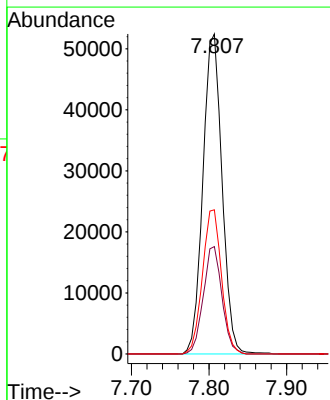
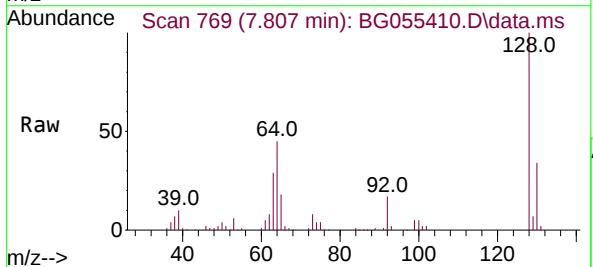
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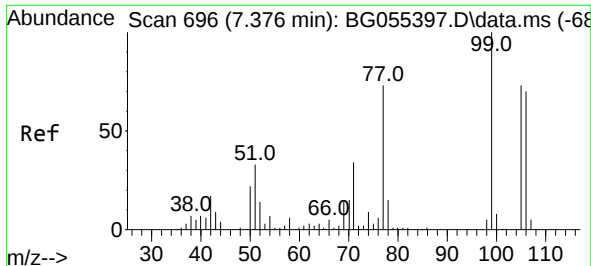
Tgt Ion: 99 Resp: 316908
Ion Ratio Lower Upper
99 100
42 17.2 13.5 20.3
71 33.6 27.4 41.0



#8
2-Chlorophenol
Concen: 49.229 ng
RT: 7.807 min Scan# 769
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion: 128 Resp: 89831
Ion Ratio Lower Upper
128 100
130 33.5 12.3 52.3
64 45.0 25.3 65.3

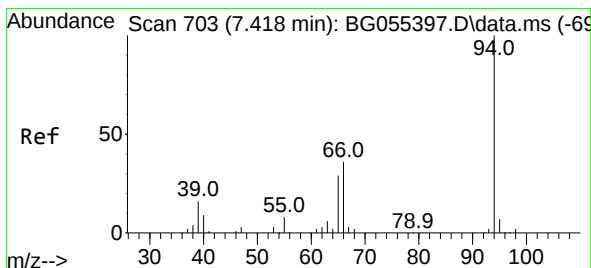
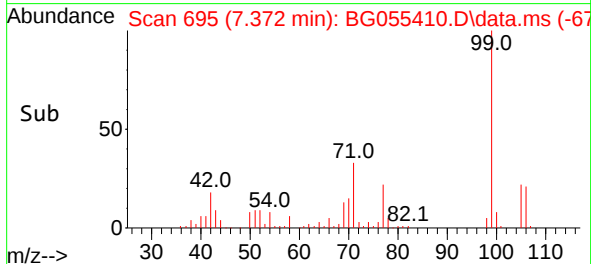
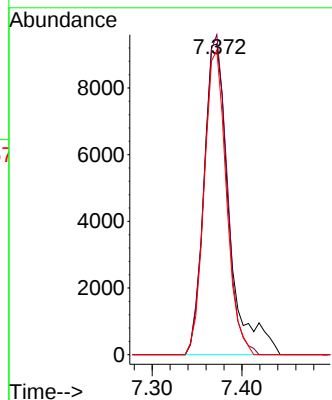
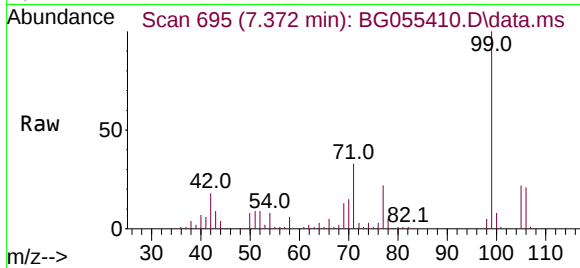




#9
Benzaldehyde
Concen: 14.870 ng
RT: 7.372 min Scan# 696
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

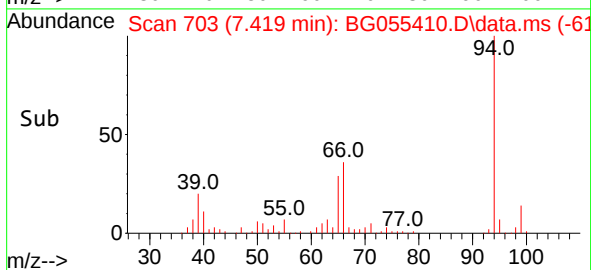
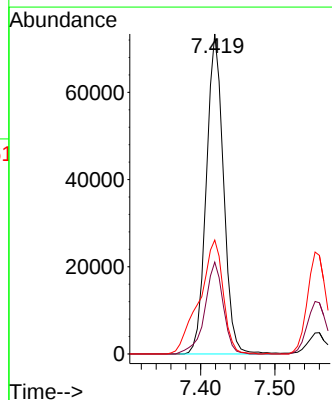
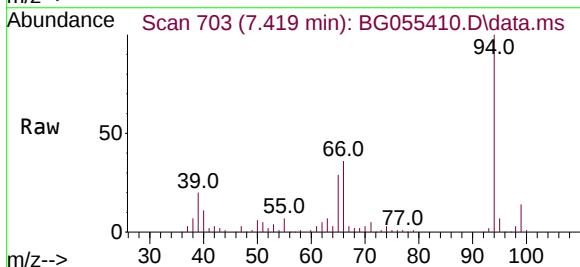
Instrument :
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ClientSampleId :
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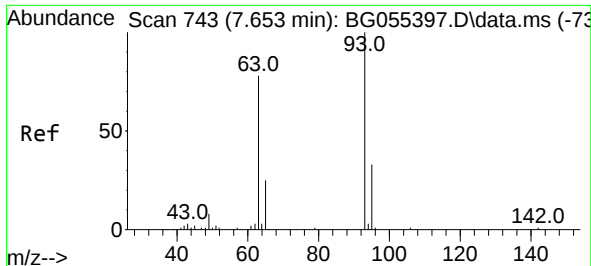
Tgt Ion: 77 Resp: 18207
Ion Ratio Lower Upper
77 100
105 102.9 79.7 119.7
106 98.0 75.4 115.4



#10
Phenol
Concen: 50.050 ng
RT: 7.419 min Scan# 703
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion: 94 Resp: 117983
Ion Ratio Lower Upper
94 100
65 28.7 9.0 49.0
66 35.6 17.6 57.6

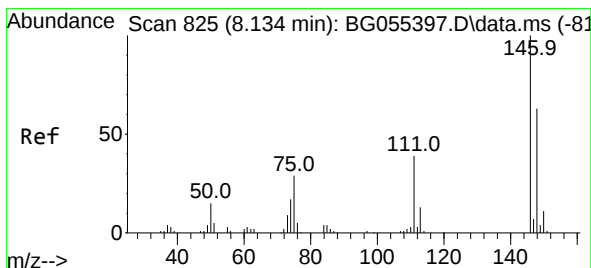
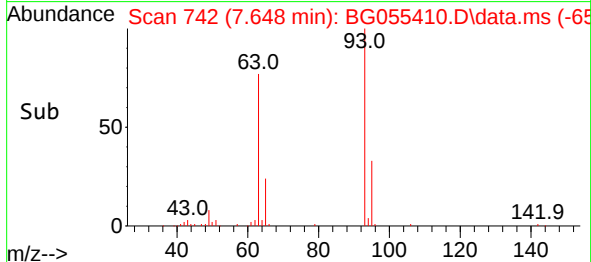
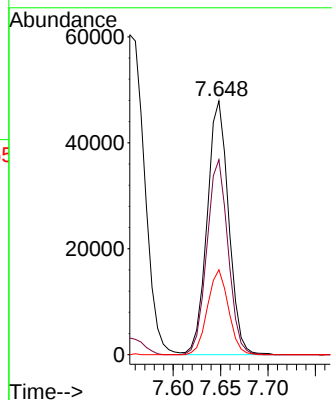
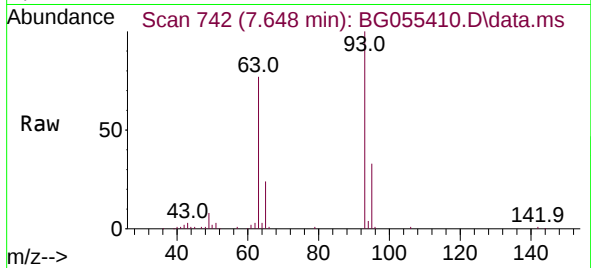




#11
bis(2-Chloroethyl)ether
Concen: 42.926 ng
RT: 7.648 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

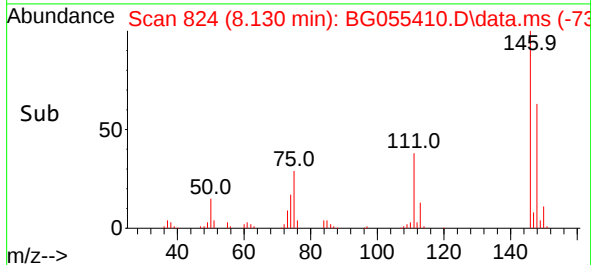
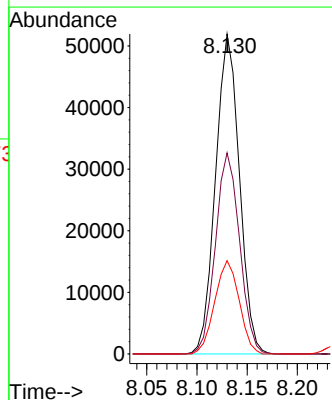
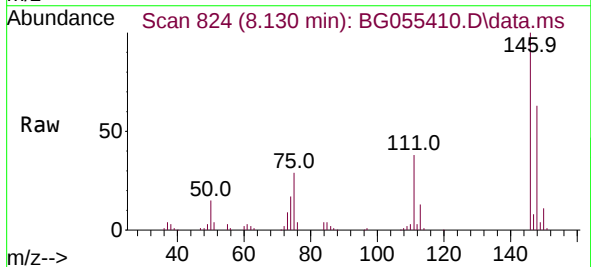
Instrument :
BNA_G
ClientSampleId :
PB148683BS

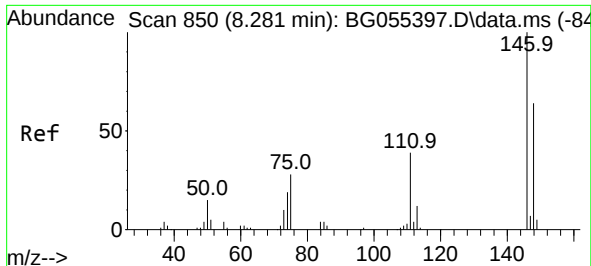
Tgt Ion: 93 Resp: 75706
Ion Ratio Lower Upper
93 100
63 76.9 57.4 97.4
95 33.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 41.469 ng
RT: 8.130 min Scan# 824
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:146 Resp: 85770
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
75 29.1 22.8 34.2

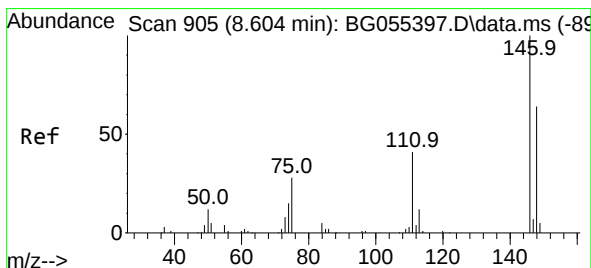
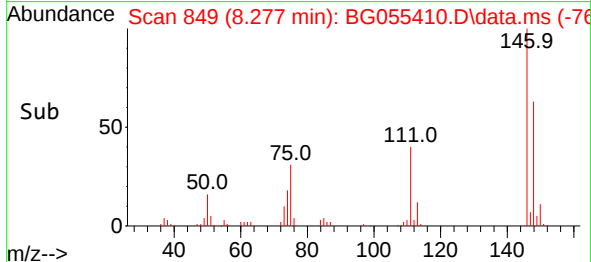
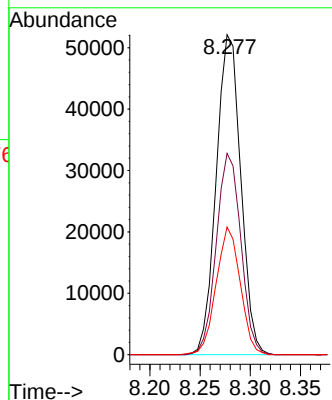
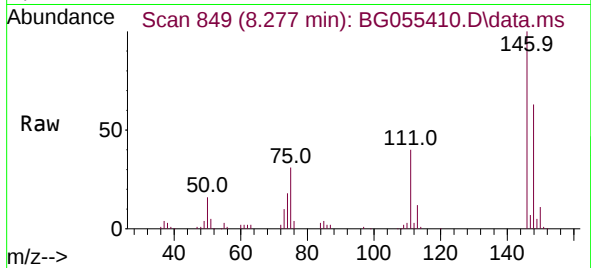




#13
1,4-Dichlorobenzene
Concen: 42.071 ng
RT: 8.277 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

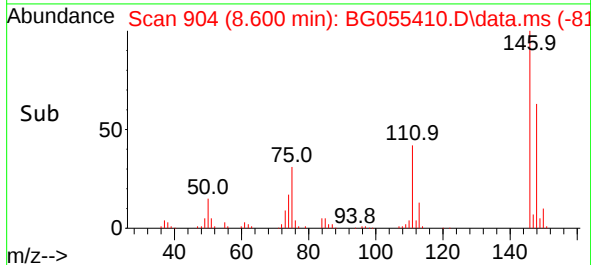
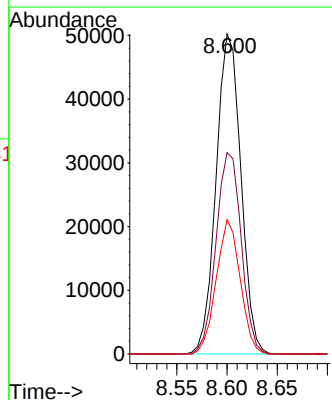
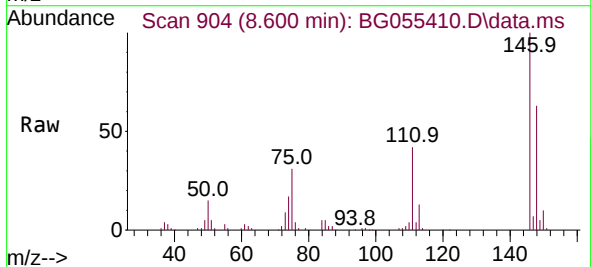
Instrument :
BNA_G
ClientSampleId :
PB148683BS

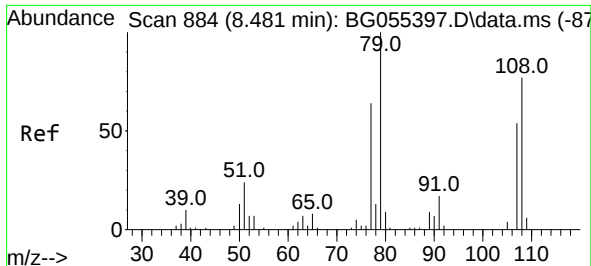
Tgt Ion:146 Resp: 88625
Ion Ratio Lower Upper
146 100
148 62.9 51.1 76.7
111 39.9 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 42.854 ng
RT: 8.600 min Scan# 904
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:146 Resp: 86408
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
111 42.0 33.2 49.8

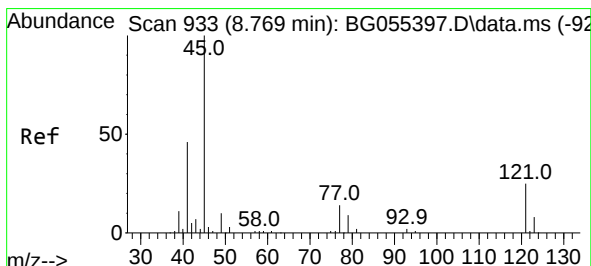
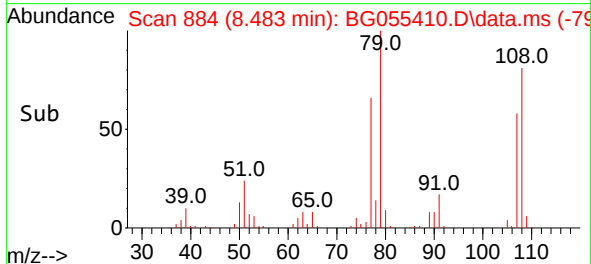
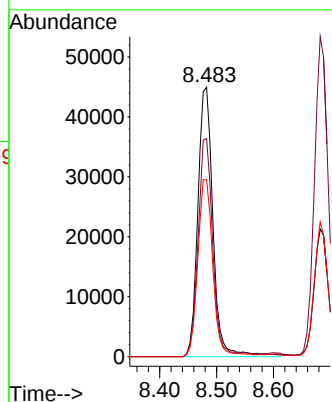
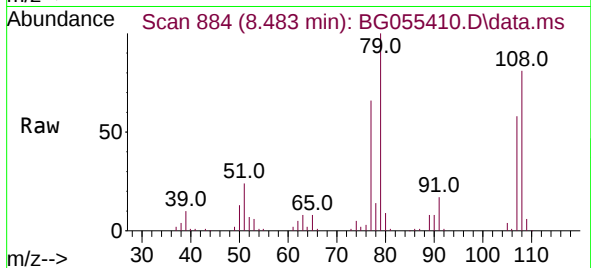




#15
Benzyl Alcohol
Concen: 50.250 ng
RT: 8.483 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

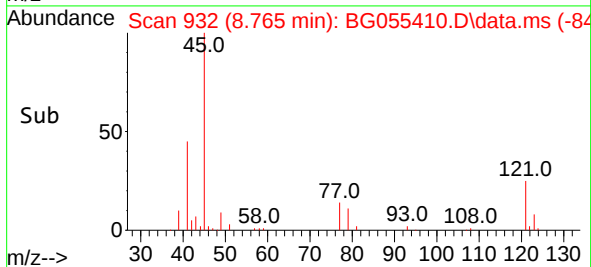
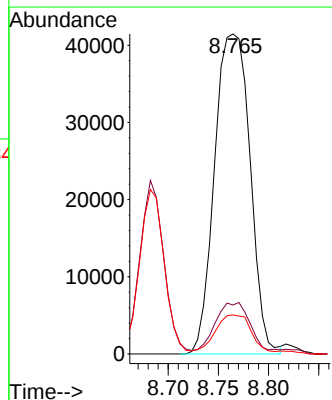
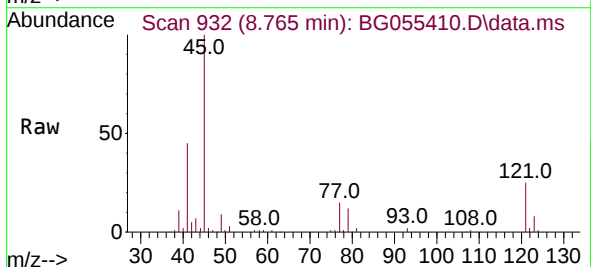
Instrument :
BNA_G
ClientSampleId :
PB148683BS

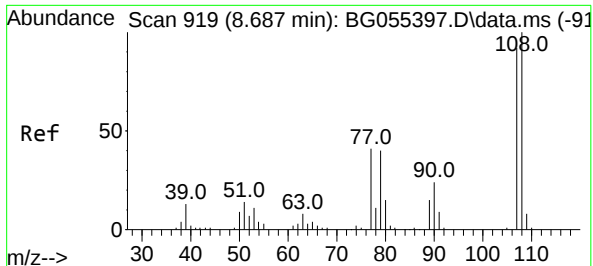
Tgt Ion: 79 Resp: 83468
Ion Ratio Lower Upper
79 100
108 81.0 61.6 92.4
77 65.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.486 ng
RT: 8.765 min Scan# 932
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion: 45 Resp: 102038
Ion Ratio Lower Upper
45 100
77 15.3 0.0 36.6
79 12.2 0.0 31.3

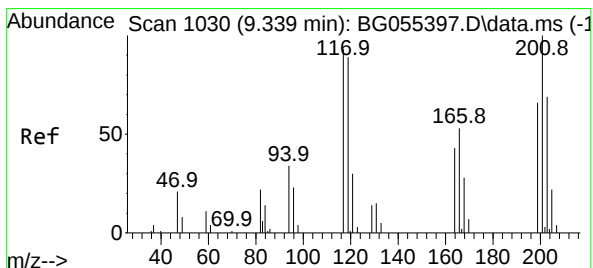
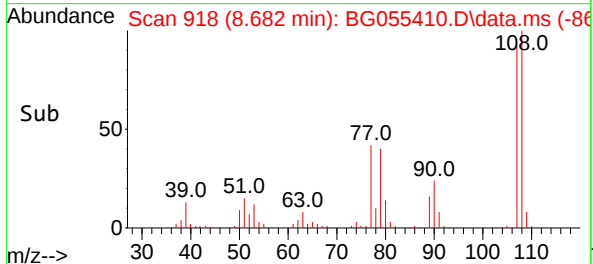
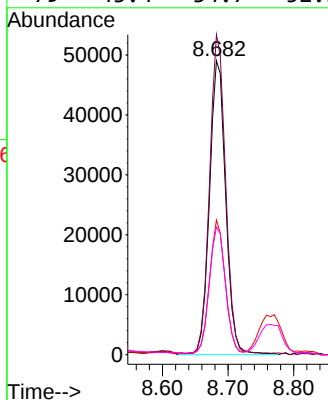
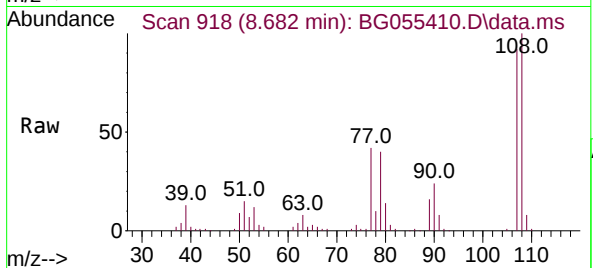




#17
2-Methylphenol
Concen: 49.705 ng
RT: 8.682 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

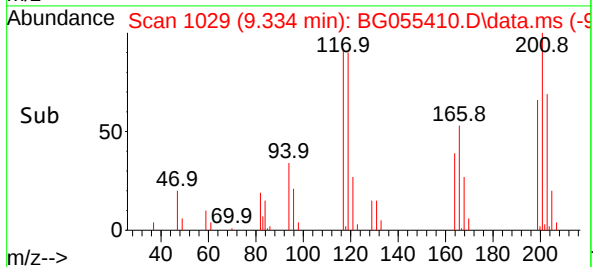
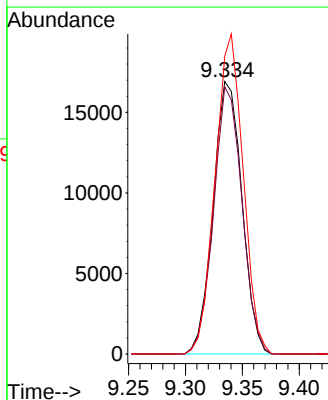
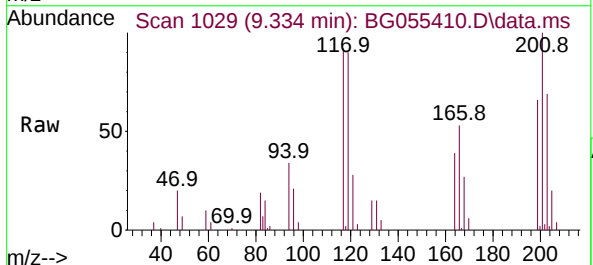
Instrument :
BNA_G
ClientSampleId :
PB148683BS

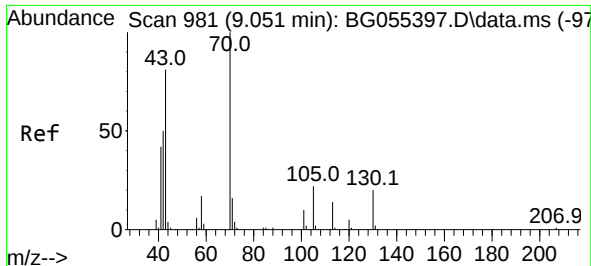
Tgt Ion:	107	Resp:	84306
Ion	Ratio	Lower	Upper
107	100		
108	108.9	86.9	130.3
77	45.9	36.1	54.1
79	43.4	34.7	52.1



#18
Hexachloroethane
Concen: 41.390 ng
RT: 9.334 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:	117	Resp:	29744
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.5	114.7
201	109.3	86.1	129.1

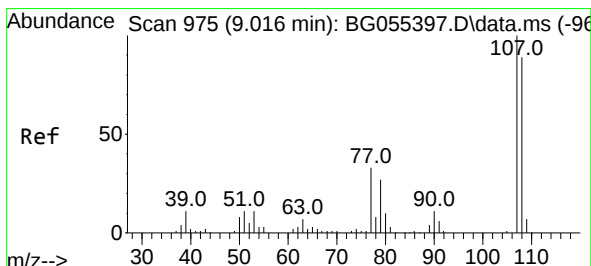
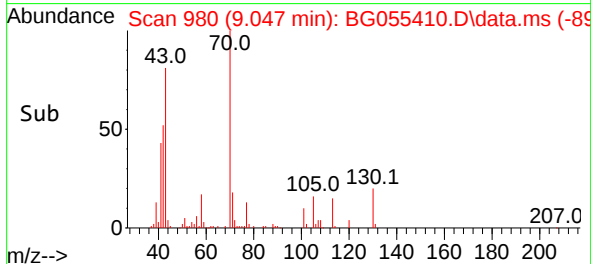
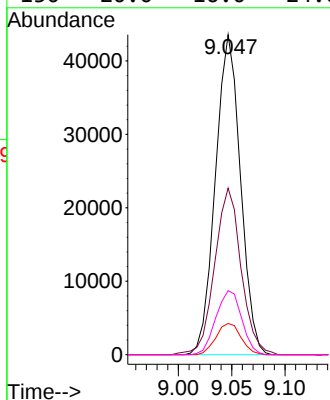
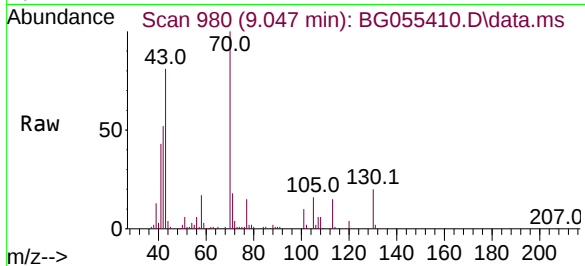




#19
n-Nitroso-di-n-propylamine
Concen: 43.678 ng
RT: 9.047 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

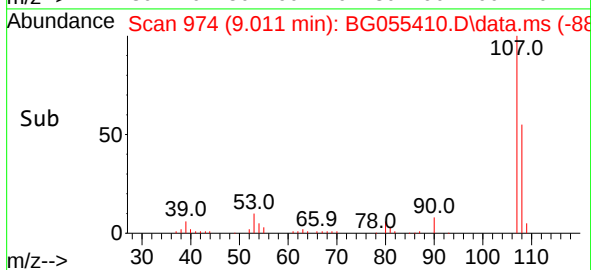
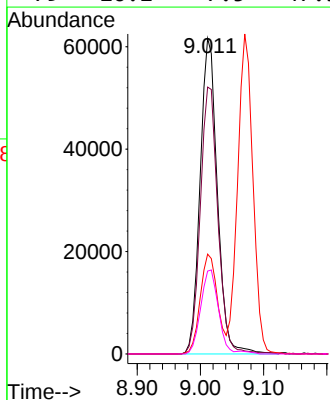
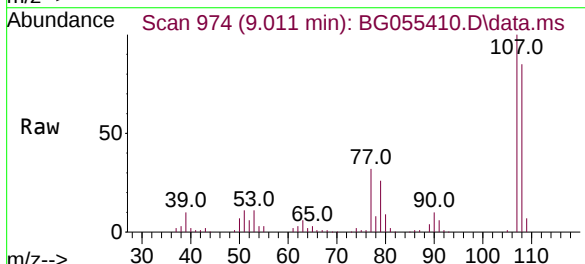
Instrument :
BNA_G
ClientSampleId :
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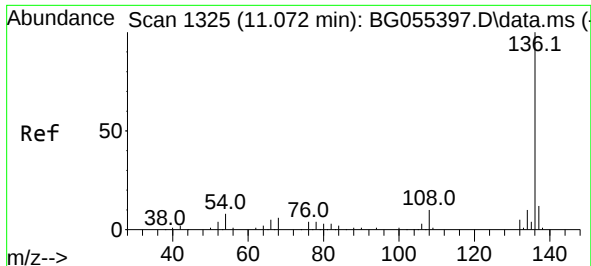
Tgt Ion:	70	Resp:	71082
Ion	Ratio	Lower	Upper
70	100		
42	52.0	40.6	61.0
101	9.8	7.8	11.6
130	20.0	16.0	24.0



#20
3+4-Methylphenols
Concen: 48.476 ng
RT: 9.011 min Scan# 974
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:	107	Resp:	116825
Ion	Ratio	Lower	Upper
107	100		
108	84.5	69.1	109.1
77	31.6	12.8	52.8
79	26.2	7.5	47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.074 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

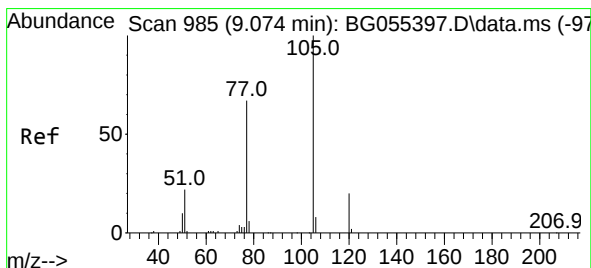
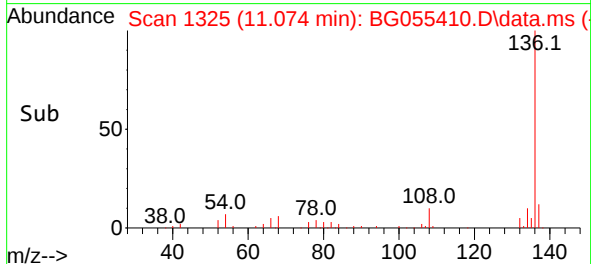
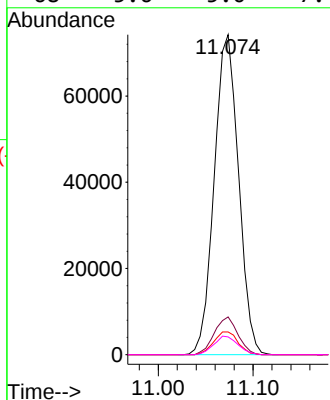
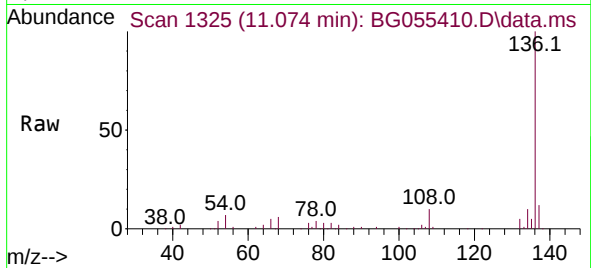
Instrument :

BNA_G

ClientSampleId :

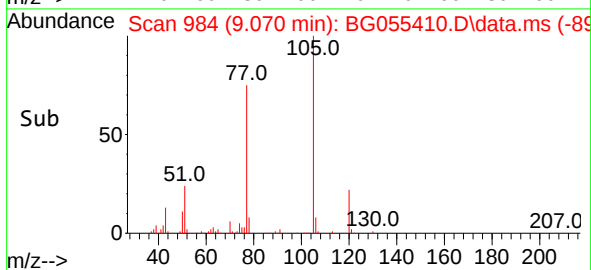
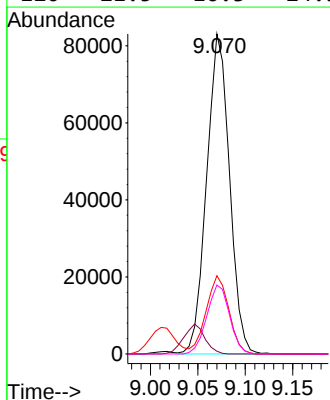
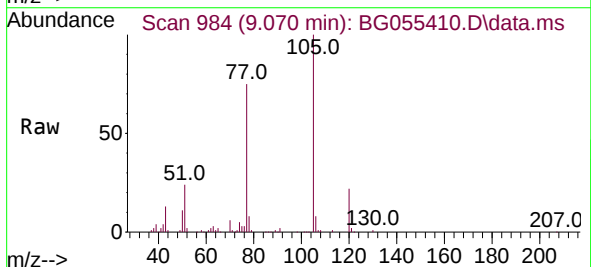
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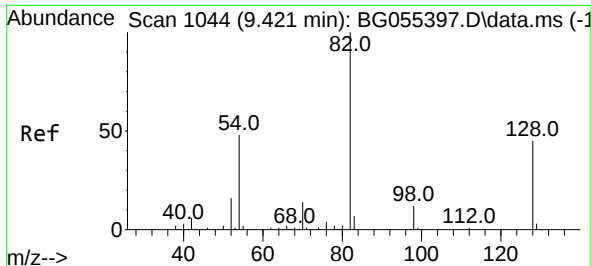
Tgt Ion:136 Resp: 132162
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.2
54 7.1 6.1 9.1
68 5.6 5.0 7.4



#22
Acetophenone
Concen: 40.235 ng
RT: 9.070 min Scan# 984
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:105 Resp: 139377
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 24.4 19.6 29.4
120 21.5 16.3 24.5

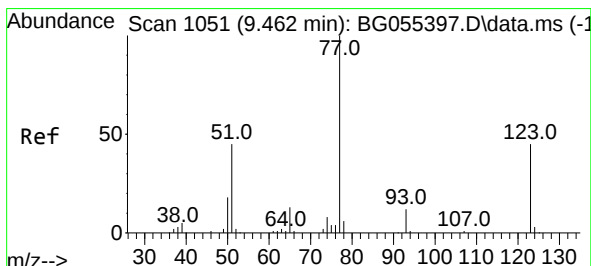
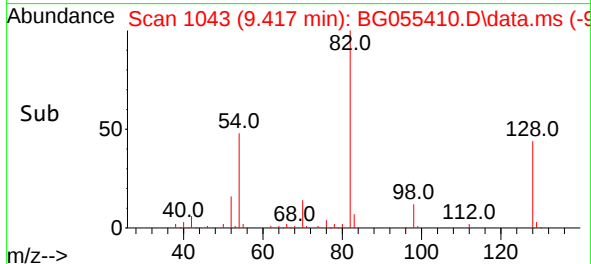
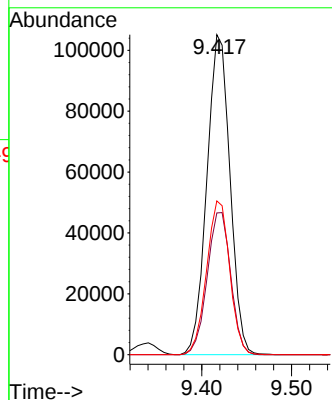
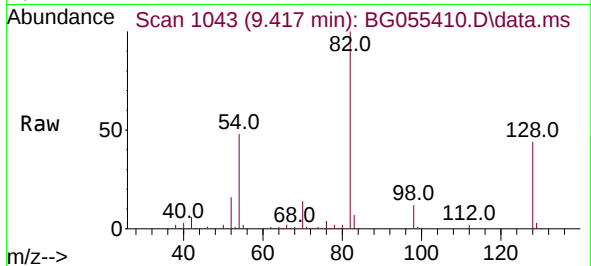




#23
Nitrobenzene-d5
Concen: 75.766 ng
RT: 9.417 min Scan# 1043
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

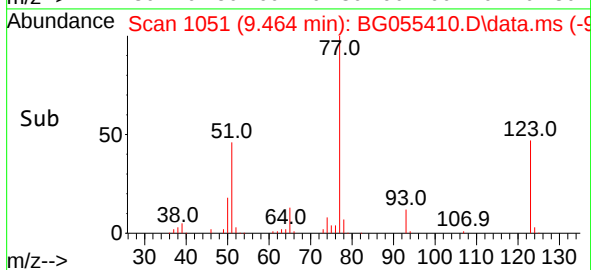
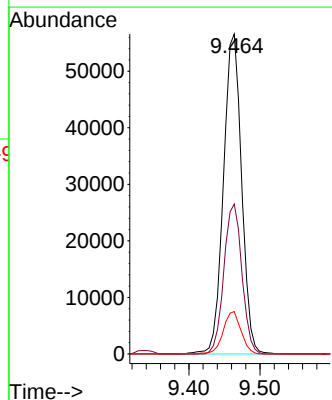
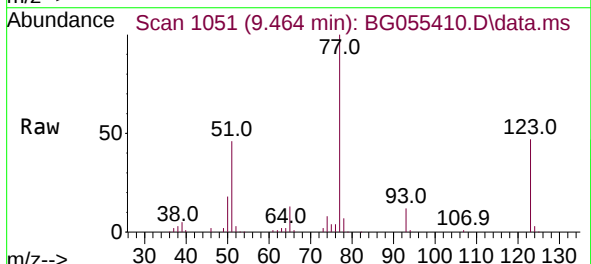
Instrument :
BNA_G
ClientSampleId :
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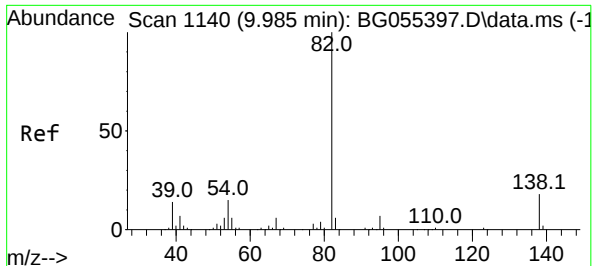
Tgt Ion: 82 Resp: 187887
Ion Ratio Lower Upper
82 100
128 44.3 35.8 53.8
54 48.1 38.1 57.1



#24
Nitrobenzene
Concen: 38.630 ng
RT: 9.464 min Scan# 1051
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion: 77 Resp: 99876
Ion Ratio Lower Upper
77 100
123 46.9 35.8 53.8
65 13.3 10.2 15.4

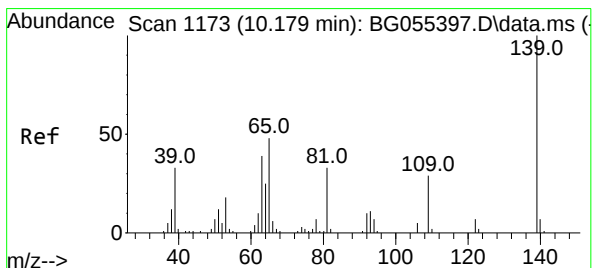
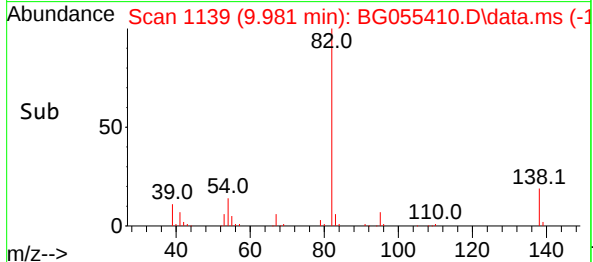
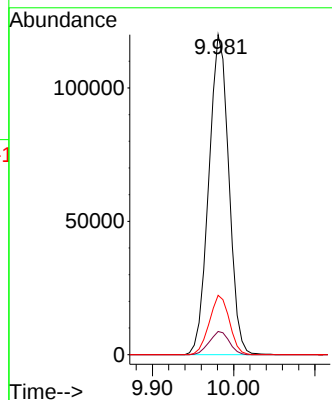
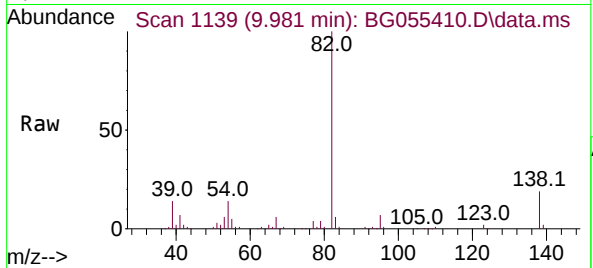




#25
Isophorone
Concen: 41.763 ng
RT: 9.981 min Scan# 1139
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

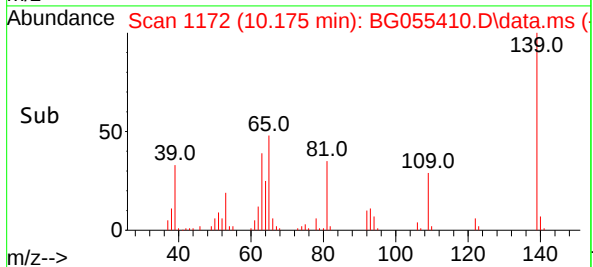
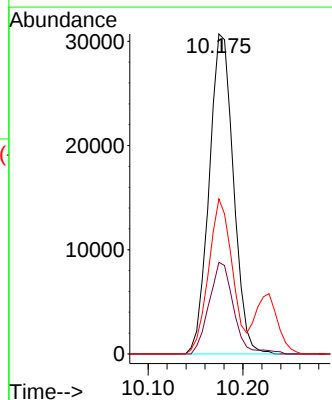
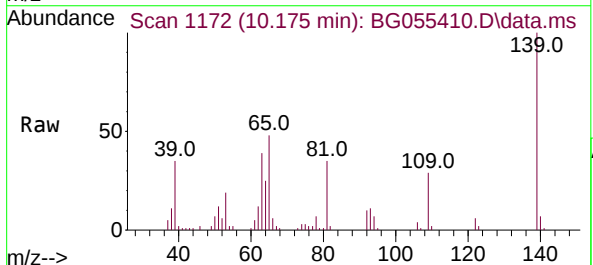
Instrument :
BNA_G
ClientSampleId :
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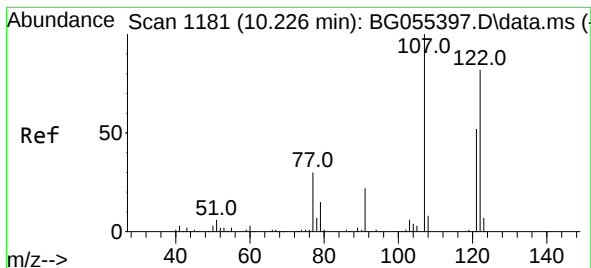
Tgt Ion: 82 Resp: 205103
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 40.996 ng
RT: 10.175 min Scan# 1172
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion: 139 Resp: 54577
Ion Ratio Lower Upper
139 100
109 28.7 22.9 34.3
65 48.5 38.7 58.1

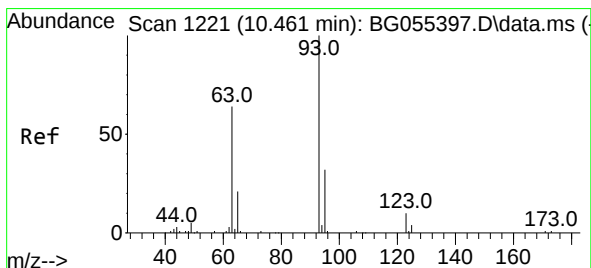
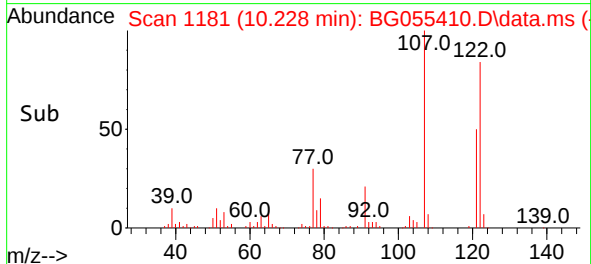
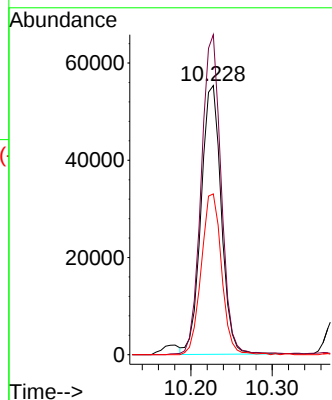
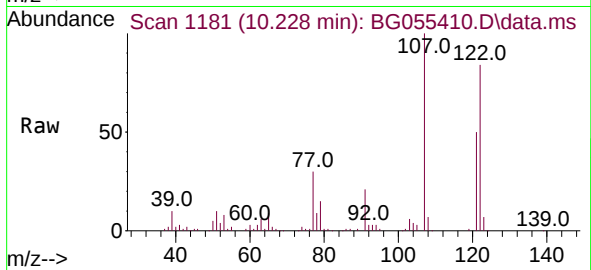




#27
2,4-Dimethylphenol
Concen: 51.106 ng
RT: 10.228 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

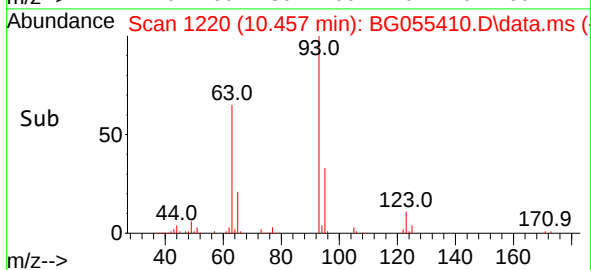
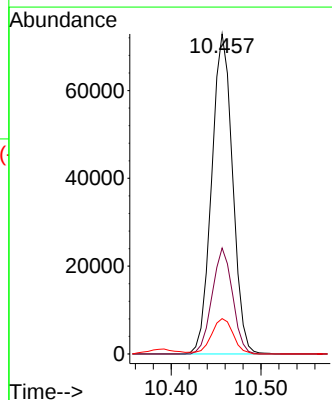
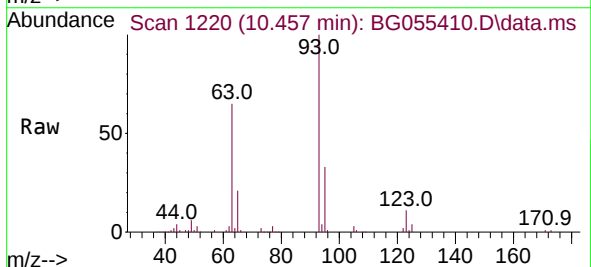
Instrument :
BNA_G
ClientSampleId :
PB148683BS

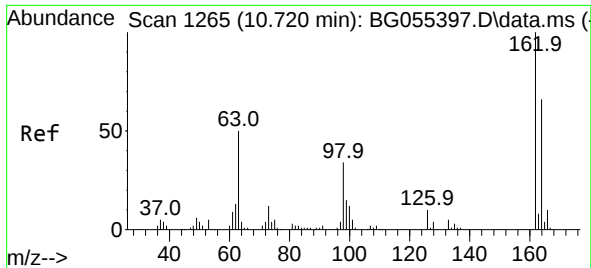
Tgt Ion:122 Resp: 95398
Ion Ratio Lower Upper
122 100
107 118.9 95.4 143.2
121 59.7 49.5 74.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.056 ng
RT: 10.457 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion: 93 Resp: 117861
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 11.1 8.4 12.6

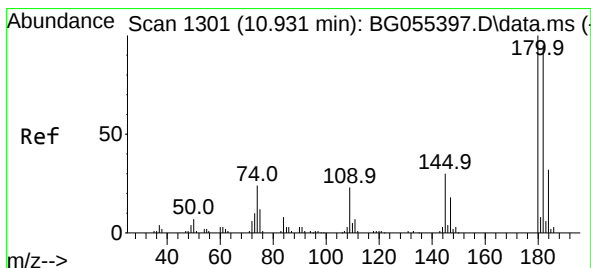
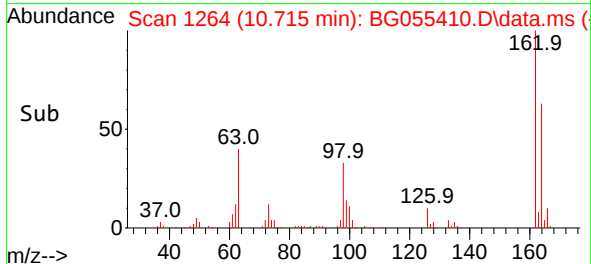
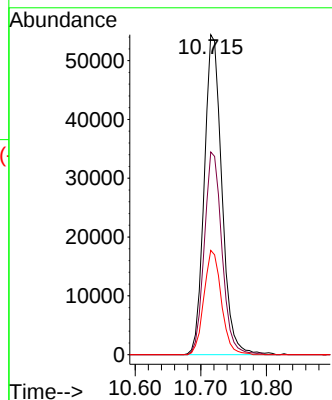
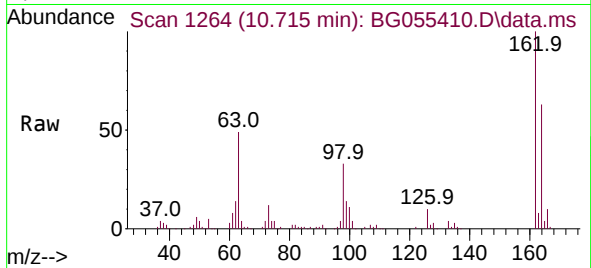




#29
2,4-Dichlorophenol
Concen: 44.649 ng
RT: 10.715 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

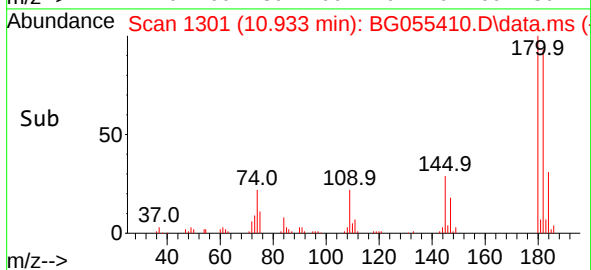
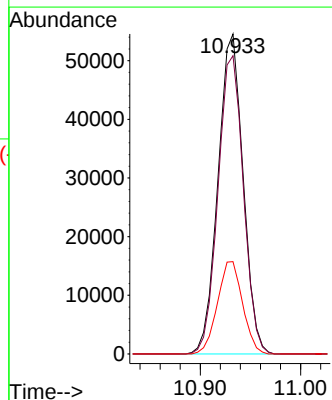
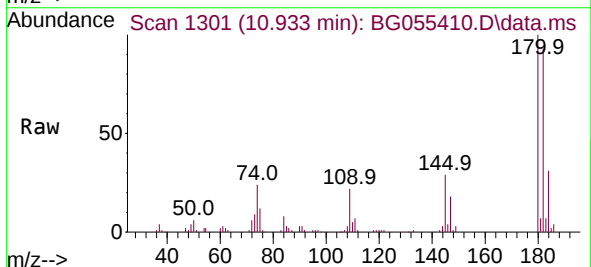
Instrument :
BNA_G
ClientSampleId :
PB148683BS

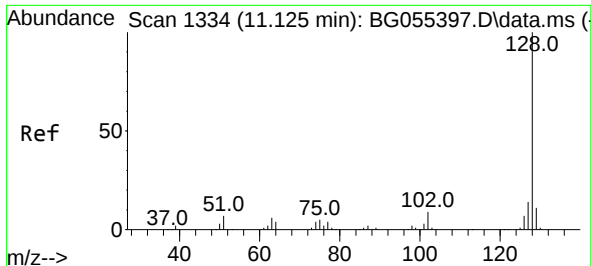
Tgt Ion:162 Resp: 101668
Ion Ratio Lower Upper
162 100
164 63.4 46.1 86.1
98 32.6 13.8 53.8



#30
1,2,4-Trichlorobenzene
Concen: 38.348 ng
RT: 10.933 min Scan# 1301
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:180 Resp: 94555
Ion Ratio Lower Upper
180 100
182 93.2 76.2 114.2
145 28.8 23.9 35.9

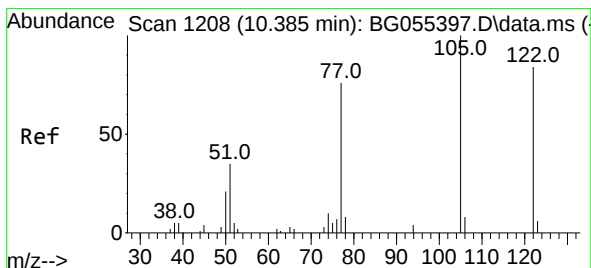
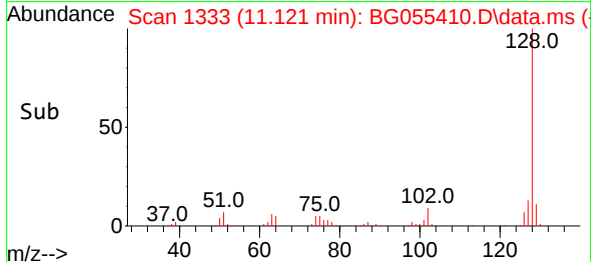
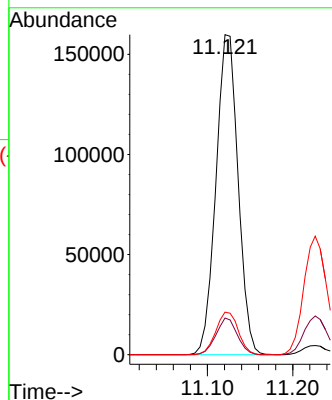
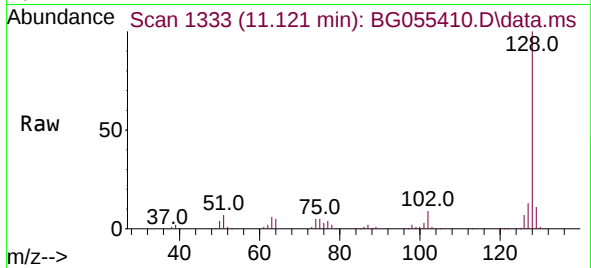




#31
Naphthalene
Concen: 38.723 ng
RT: 11.121 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

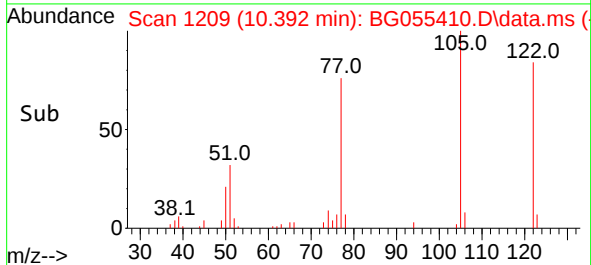
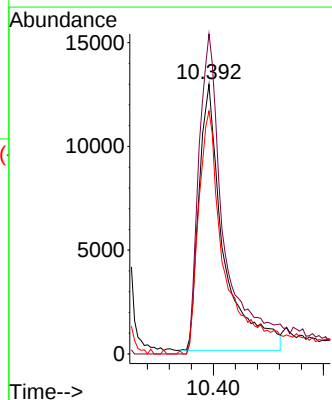
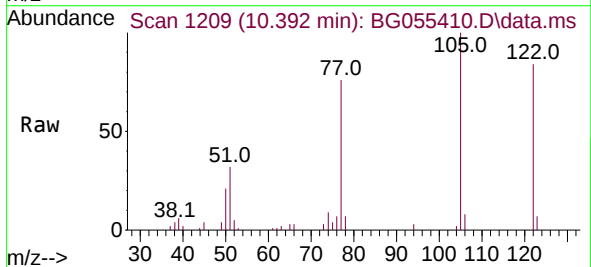
Instrument :
BNA_G
ClientSampleId :
PB148683BS

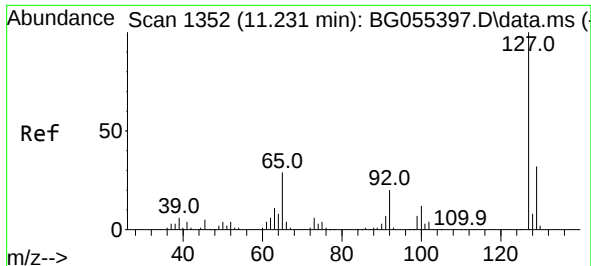
Tgt Ion:128 Resp: 288141
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 37.652 ng
RT: 10.392 min Scan# 1209
Delta R.T. 0.007 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:122 Resp: 39759
Ion Ratio Lower Upper
122 100
105 118.7 97.4 137.4
77 90.1 69.5 109.5

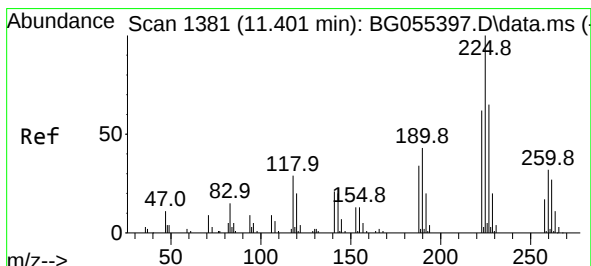
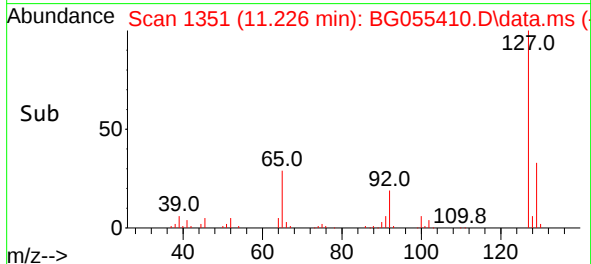
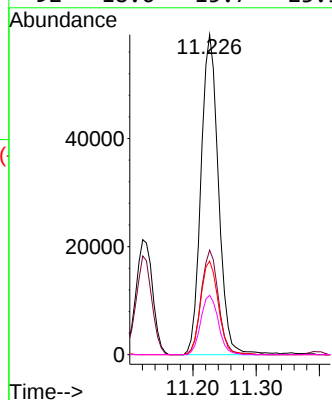
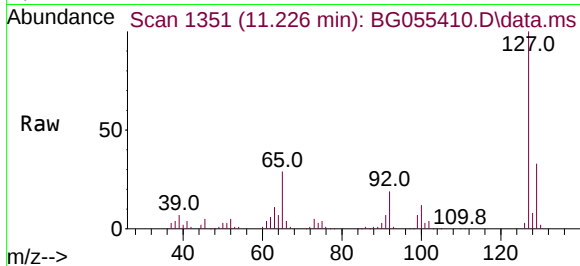




#33
4-Chloroaniline
Concen: 36.820 ng
RT: 11.226 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

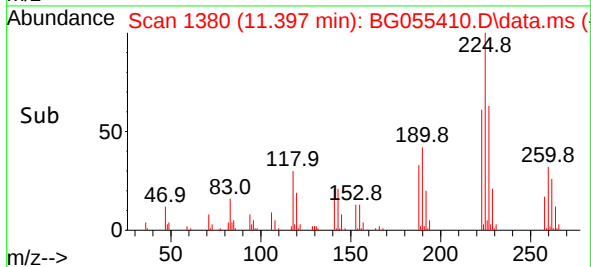
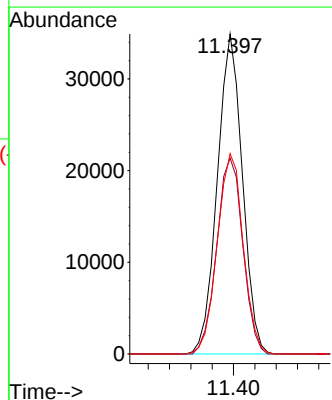
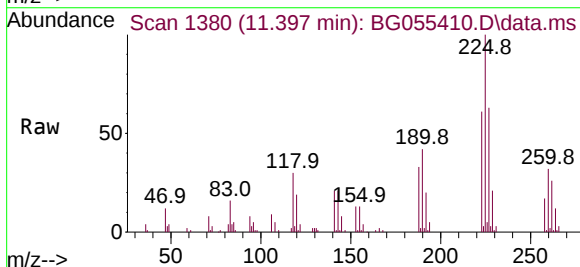
Instrument :
BNA_G
ClientSampleId :
PB148683BS

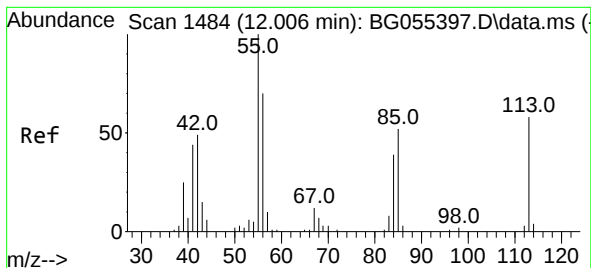
Tgt Ion:	127	Resp:	113842
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	29.2	23.0	34.4
92	18.6	15.7	23.5



#34
Hexachlorobutadiene
Concen: 37.127 ng
RT: 11.397 min Scan# 1380
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:	225	Resp:	56903
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.9	74.9
227	62.6	51.9	77.9





#35

Caprolactam

Concen: 24.750 ng

RT: 12.002 min Scan# 1483

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

Instrument :

BNA_G

ClientSampleId :

PB148683BS

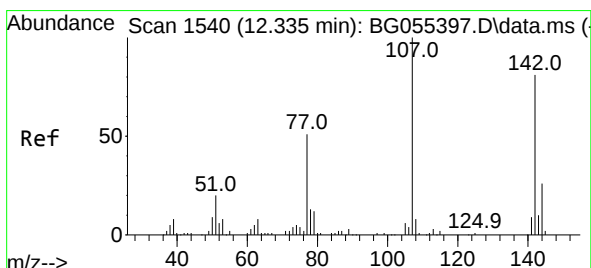
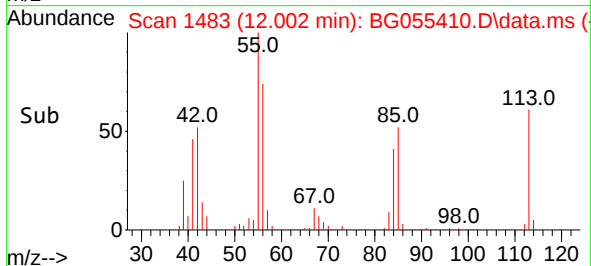
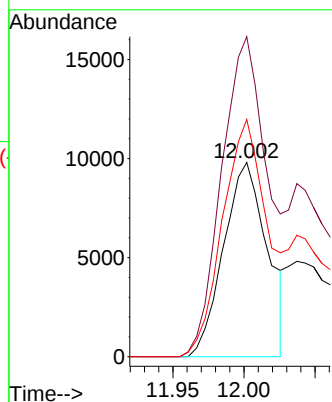
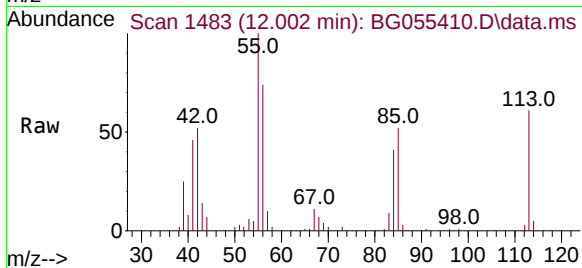
Tgt Ion:113 Resp: 20866

Ion Ratio Lower Upper

113 100

55 164.8 152.6 192.6

56 122.1 100.5 140.5



#36

4-Chloro-3-methylphenol

Concen: 45.561 ng

RT: 12.331 min Scan# 1539

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

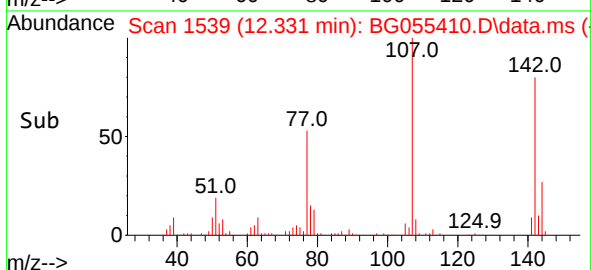
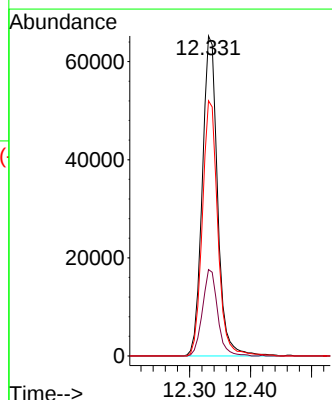
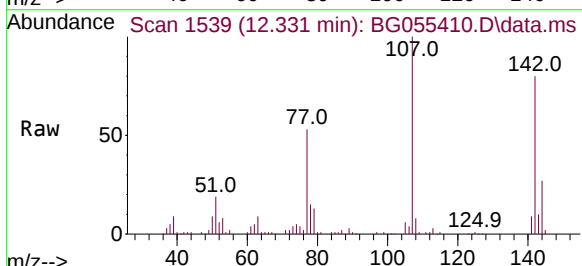
Tgt Ion:107 Resp: 113592

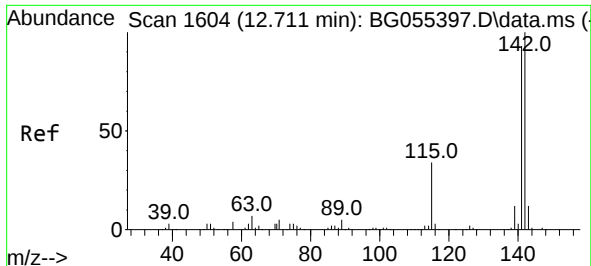
Ion Ratio Lower Upper

107 100

144 27.0 20.6 31.0

142 79.8 64.7 97.1

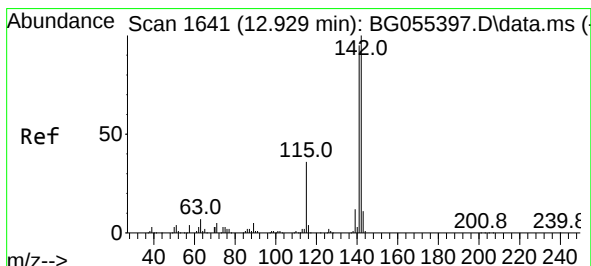
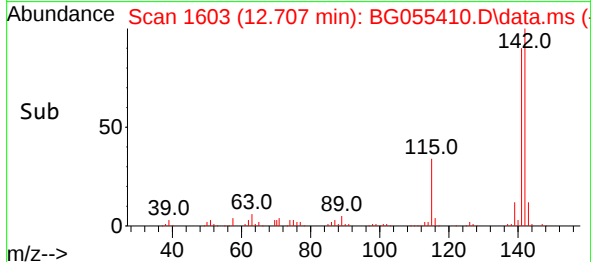
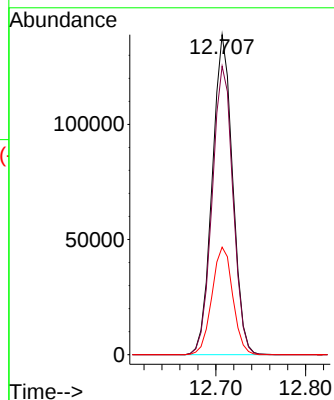
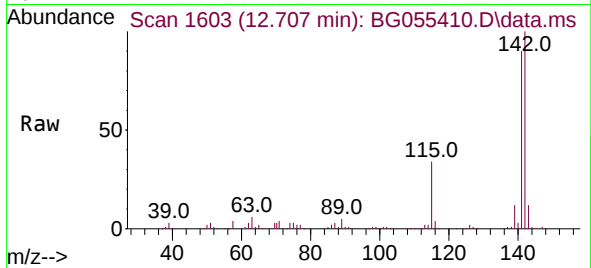




#37
2-Methylnaphthalene
Concen: 40.076 ng
RT: 12.707 min Scan# 1603
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

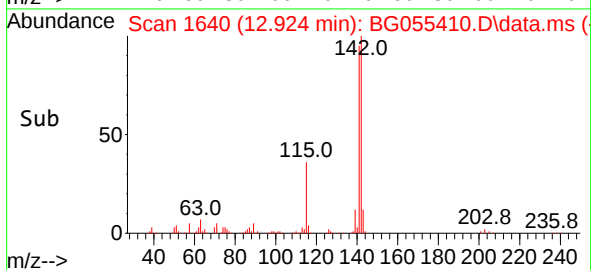
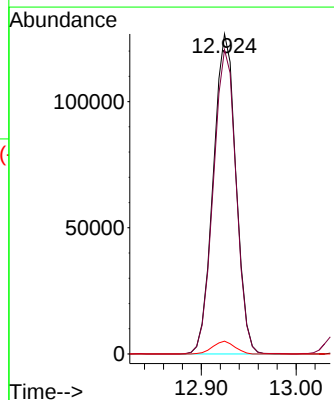
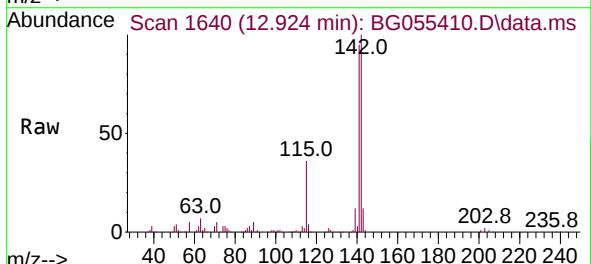
Instrument :
BNA_G
ClientSampleId :
PB148683BS

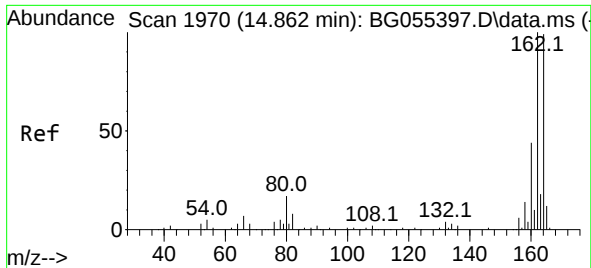
Tgt Ion:142 Resp: 219044
Ion Ratio Lower Upper
142 100
141 90.1 74.5 111.7
115 33.6 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.419 ng
RT: 12.924 min Scan# 1640
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:142 Resp: 210146
Ion Ratio Lower Upper
142 100
141 95.1 76.1 114.1
116 4.0 3.0 4.4

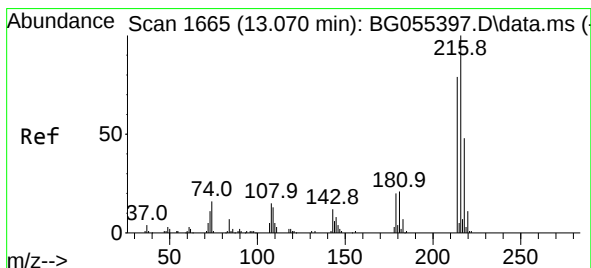
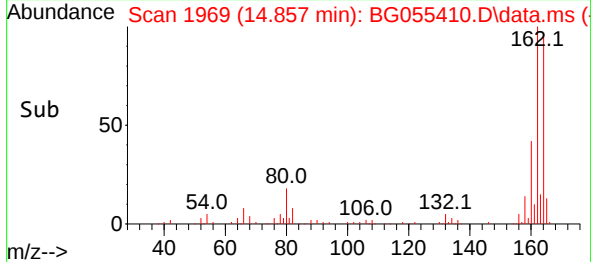
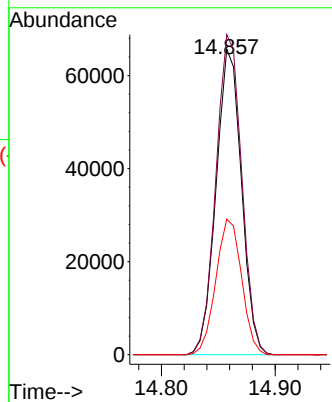
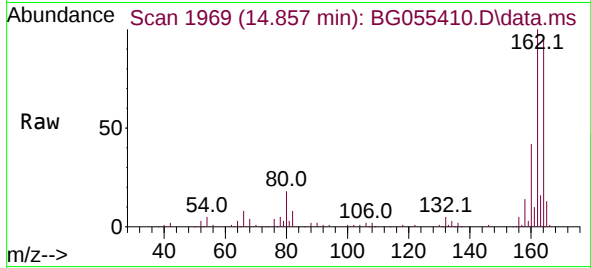




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.857 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

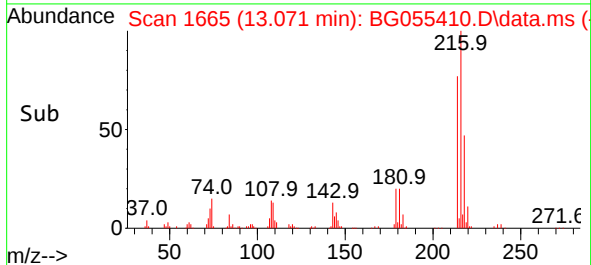
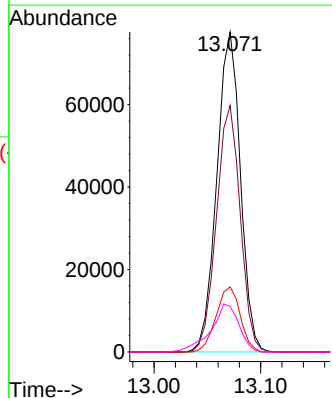
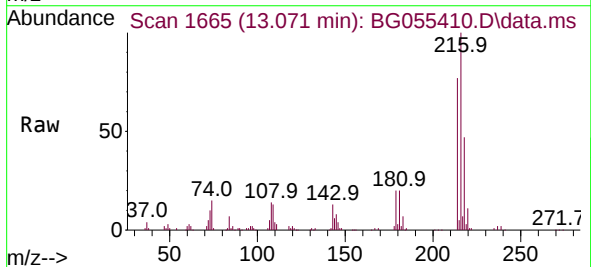
Instrument :
BNA_G
ClientSampleId :
PB148683BS

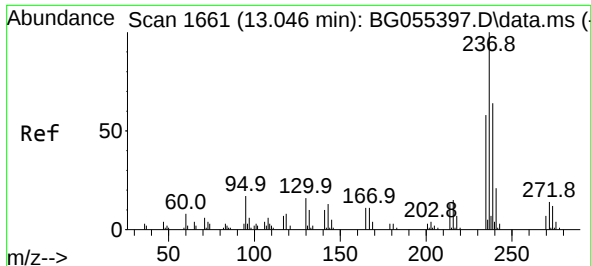
Tgt Ion:164 Resp: 101752
Ion Ratio Lower Upper
164 100
162 104.6 81.1 121.7
160 44.3 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.665 ng
RT: 13.071 min Scan# 1665
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

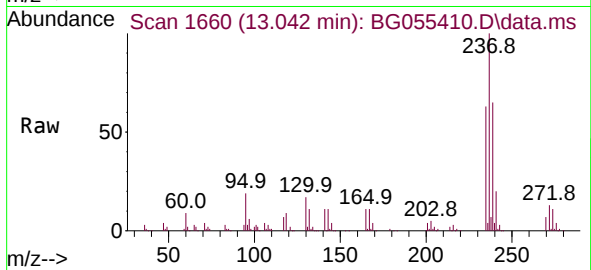
Tgt Ion:216 Resp: 119223
Ion Ratio Lower Upper
216 100
214 77.5 63.4 95.0
179 20.7 16.6 24.8
108 17.8 12.6 19.0



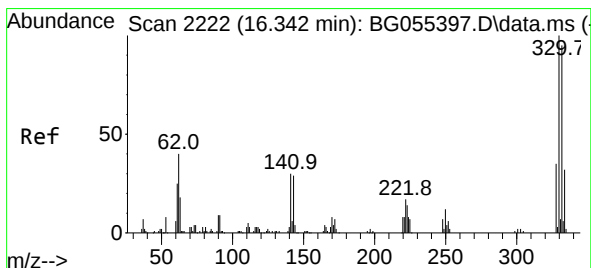
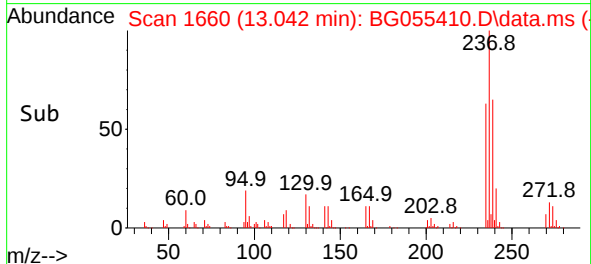
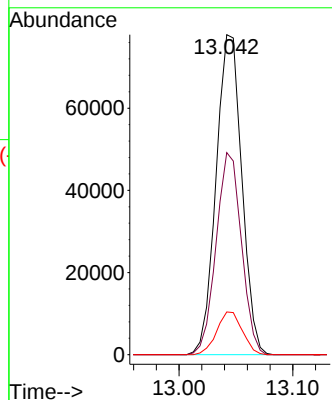


#41
Hexachlorocyclopentadiene
Concen: 85.080 ng
RT: 13.042 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Instrument :
BNA_G
ClientSampleId :
PB148683BS

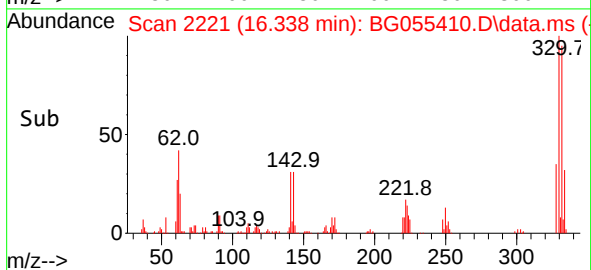
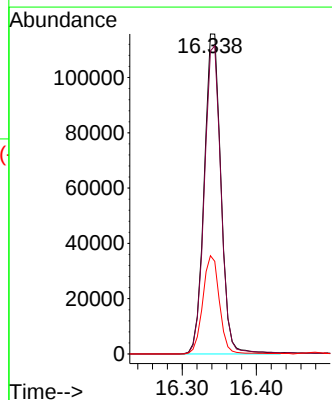
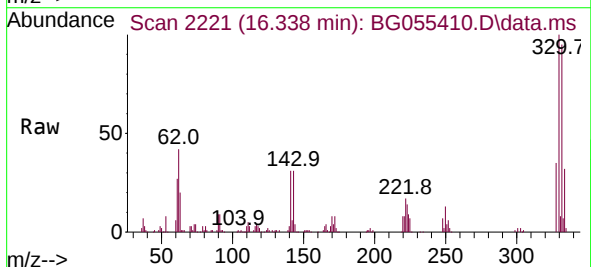


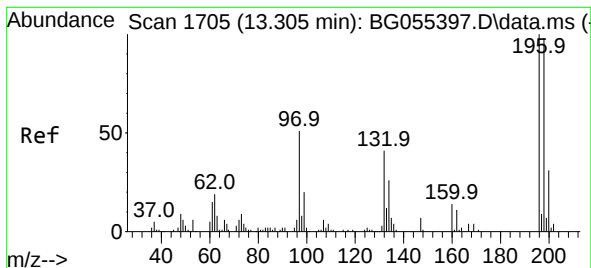
Tgt Ion:237 Resp: 122686
Ion Ratio Lower Upper
237 100
235 63.1 38.1 78.1
272 13.3 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 130.569 ng
RT: 16.338 min Scan# 2221
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:330 Resp: 181220
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.6
141 30.7 24.2 36.2





#43

2,4,6-Trichlorophenol

Concen: 41.467 ng

RT: 13.306 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

Instrument :

BNA_G

ClientSampleId :

PB148683BS

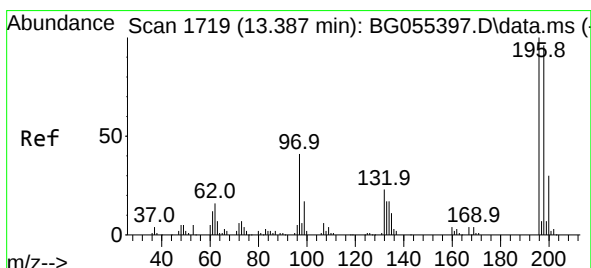
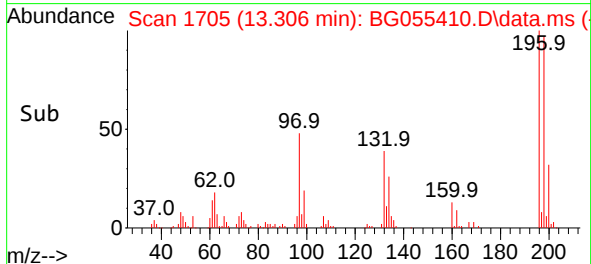
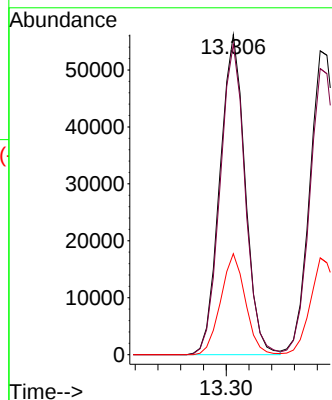
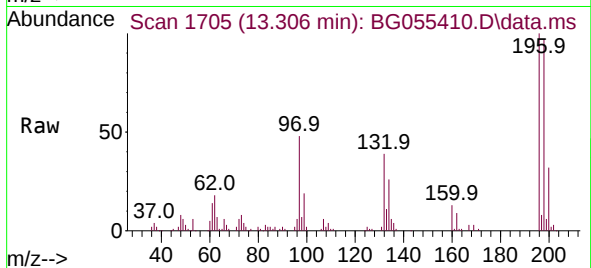
Tgt Ion:196 Resp: 86797

Ion Ratio Lower Upper

196 100

198 97.0 78.8 118.2

200 31.6 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 41.192 ng

RT: 13.383 min Scan# 1718

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

Tgt Ion:196 Resp: 96038

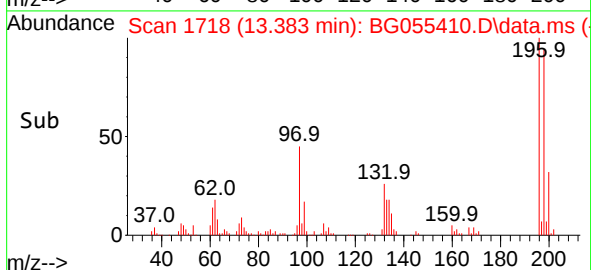
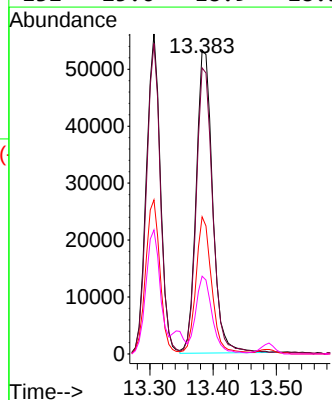
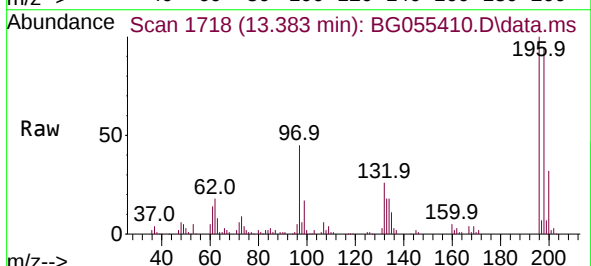
Ion Ratio Lower Upper

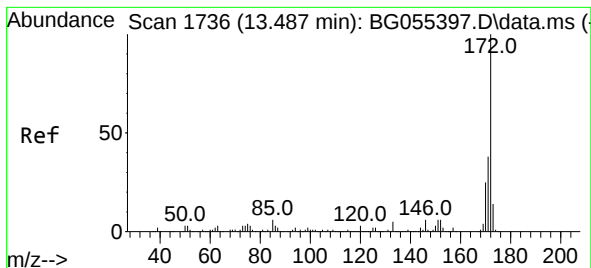
196 100

198 94.2 76.9 115.3

97 45.1 33.1 49.7

132 25.6 18.9 28.3

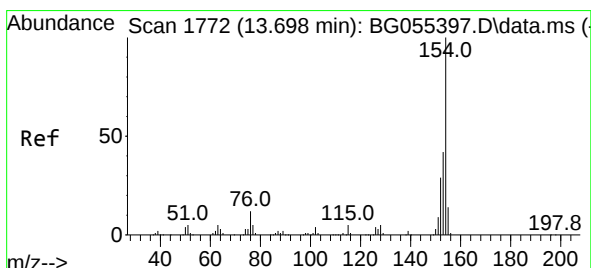
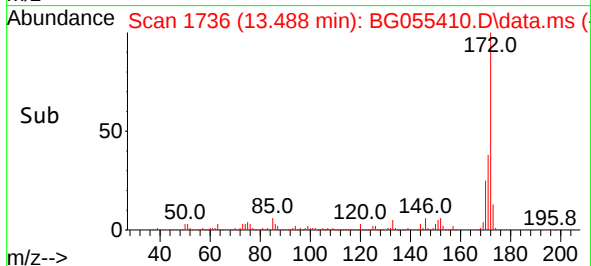
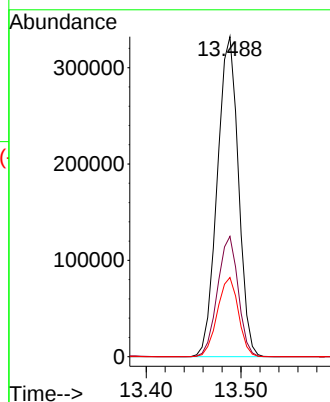
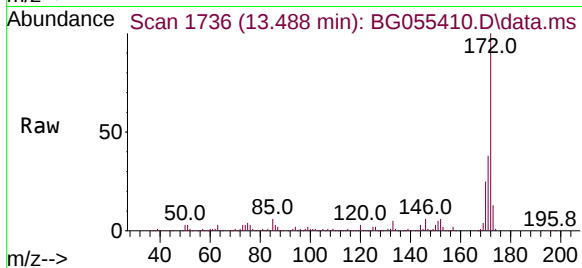




#45
2-Fluorobiphenyl
Concen: 75.011 ng
RT: 13.488 min Scan# 1736
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

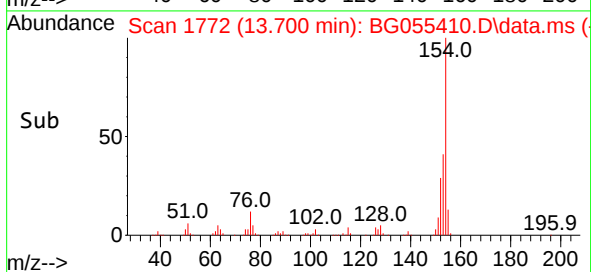
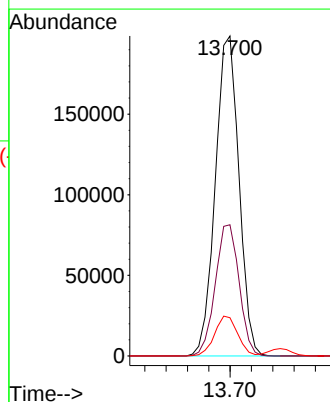
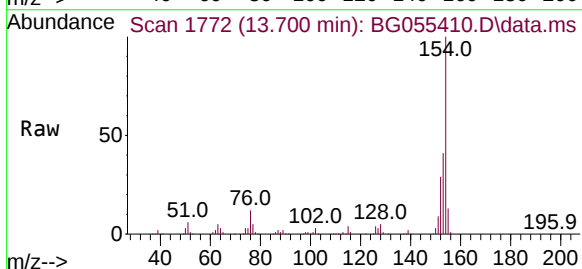
Instrument :
BNA_G
ClientSampleId :
PB148683BS

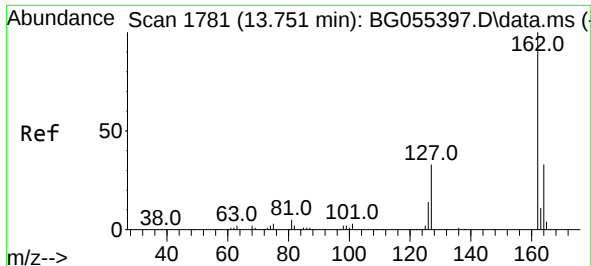
Tgt Ion:172 Resp: 514788
Ion Ratio Lower Upper
172 100
171 37.6 30.2 45.2
170 24.8 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.727 ng
RT: 13.700 min Scan# 1772
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:154 Resp: 304934
Ion Ratio Lower Upper
154 100
153 41.0 21.6 61.6
76 12.0 0.0 32.0

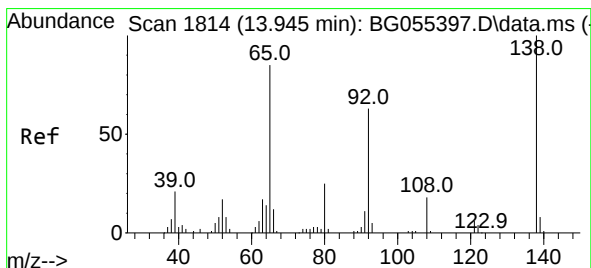
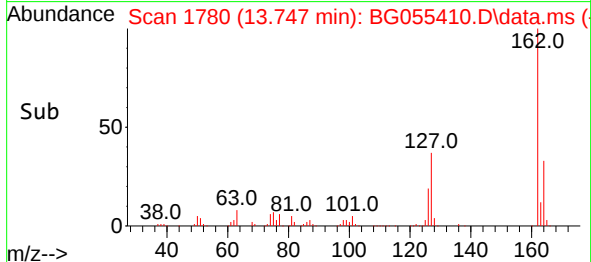
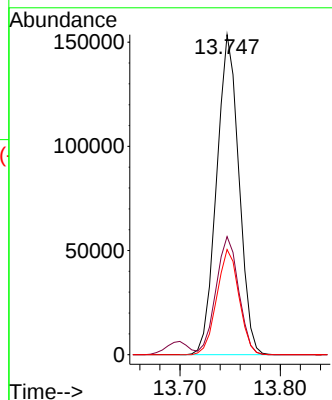
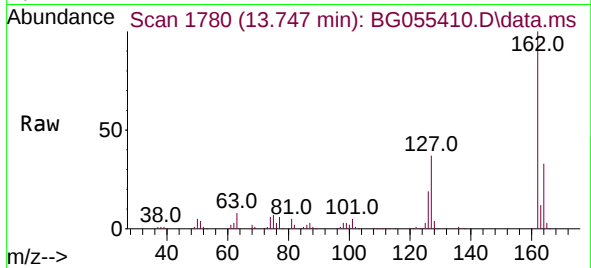




#47
2-Chloronaphthalene
Concen: 39.386 ng
RT: 13.747 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

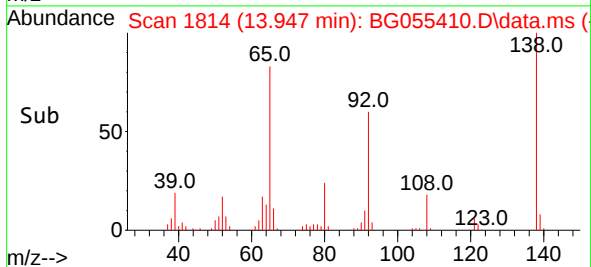
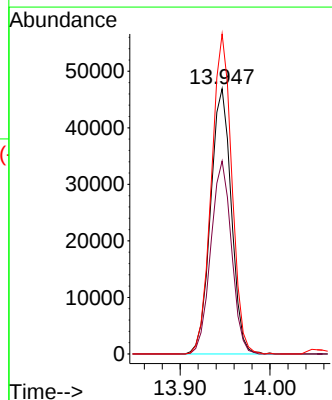
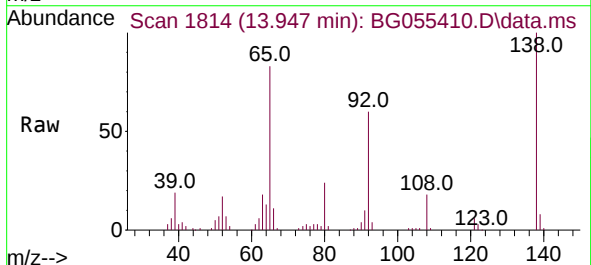
Instrument :
BNA_G
ClientSampleId :
PB148683BS

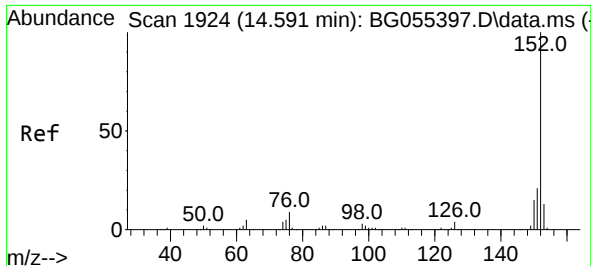
Tgt Ion:162 Resp: 236953
Ion Ratio Lower Upper
162 100
127 36.9 29.8 44.8
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 40.644 ng
RT: 13.947 min Scan# 1814
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion: 65 Resp: 75106
Ion Ratio Lower Upper
65 100
92 72.7 59.4 89.0
138 120.6 93.8 140.8

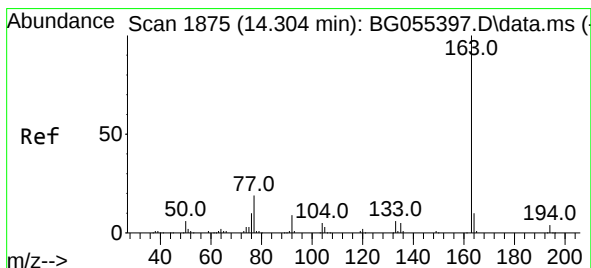
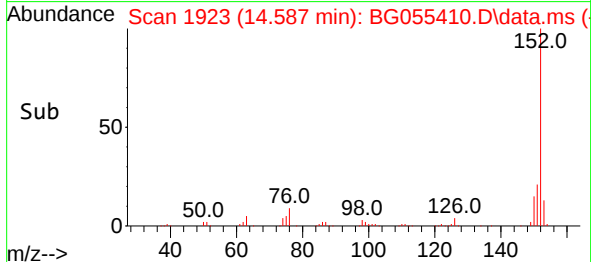
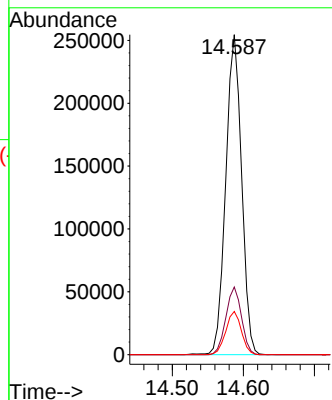
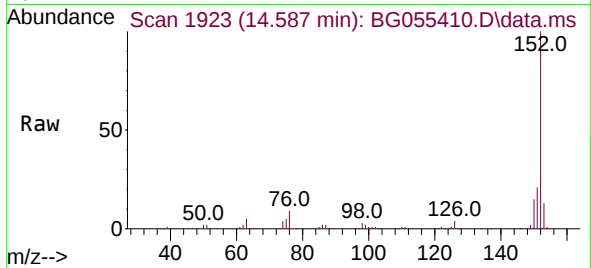




#49
Acenaphthylene
Concen: 39.673 ng
RT: 14.587 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

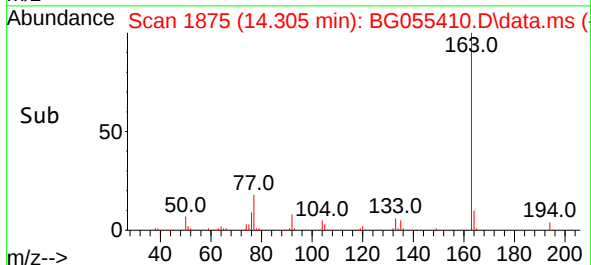
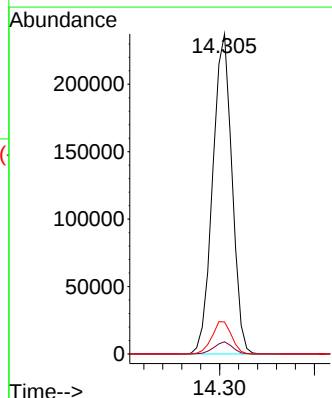
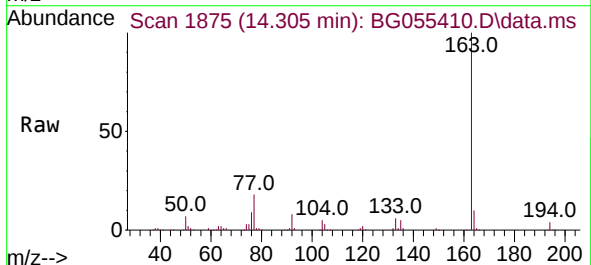
Instrument :
BNA_G
ClientSampleId :
PB148683BS

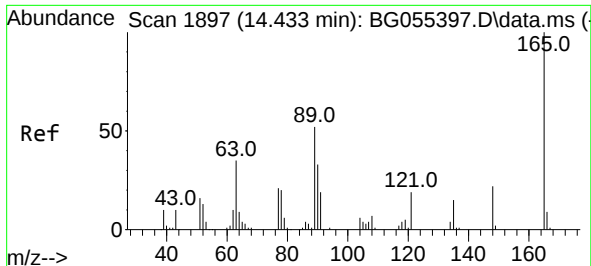
Tgt Ion:152 Resp: 391921
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 39.433 ng
RT: 14.305 min Scan# 1875
Delta R.T. 0.001 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:163 Resp: 334917
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 8.2 12.2

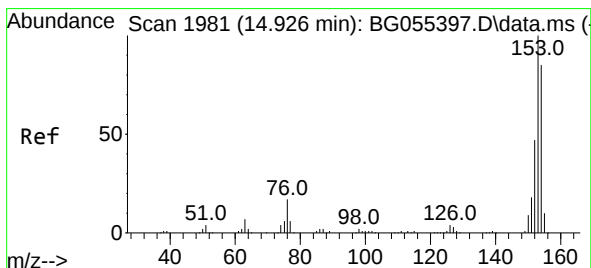
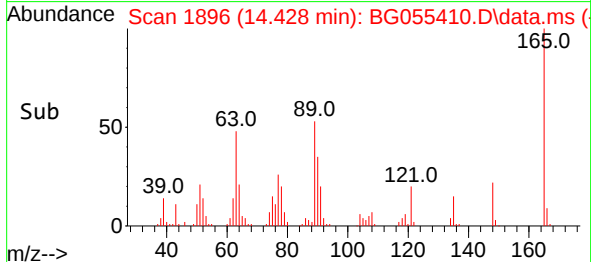
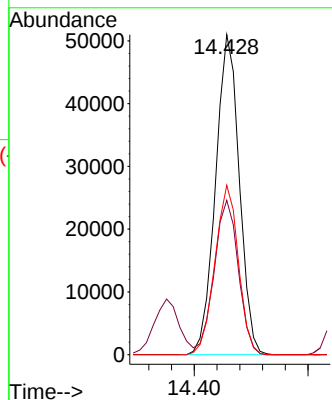
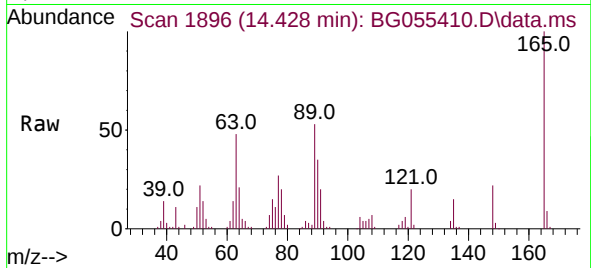




#51
2,6-Dinitrotoluene
Concen: 41.570 ng
RT: 14.428 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

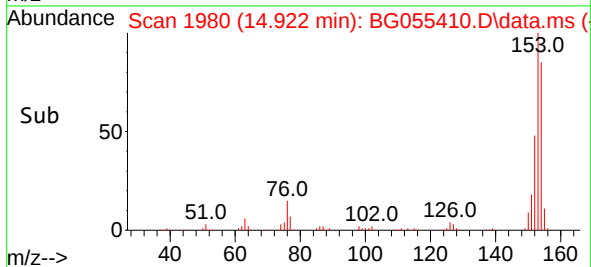
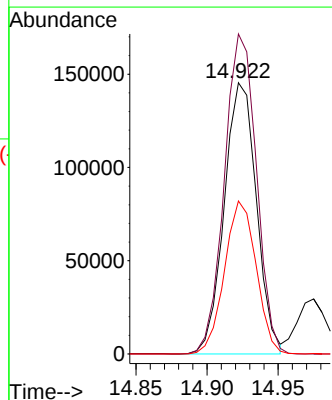
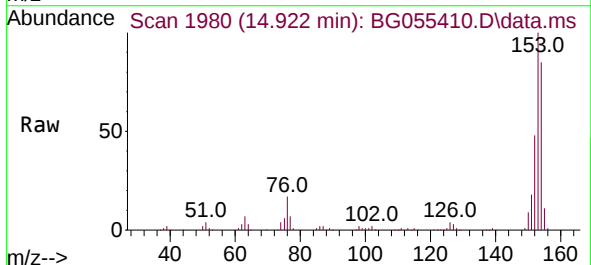
Instrument :
BNA_G
ClientSampleId :
PB148683BS

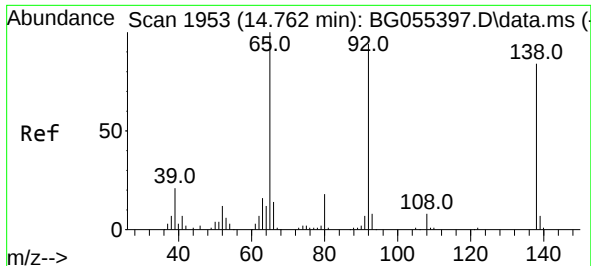
Tgt Ion:165 Resp: 73916
Ion Ratio Lower Upper
165 100
63 48.2 38.2 57.4
89 53.0 41.8 62.6



#52
Acenaphthene
Concen: 39.007 ng
RT: 14.922 min Scan# 1980
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:154 Resp: 229338
Ion Ratio Lower Upper
154 100
153 118.0 94.6 141.8
152 56.4 44.7 67.1

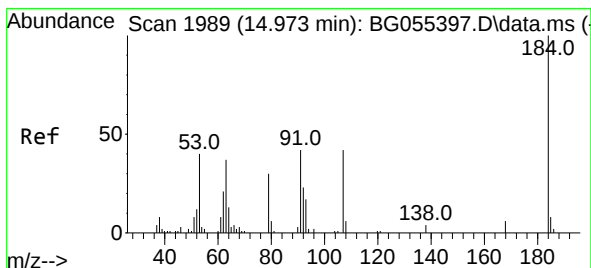
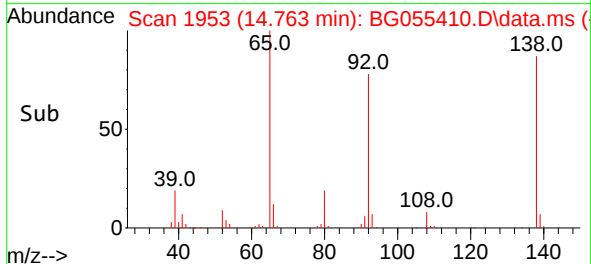
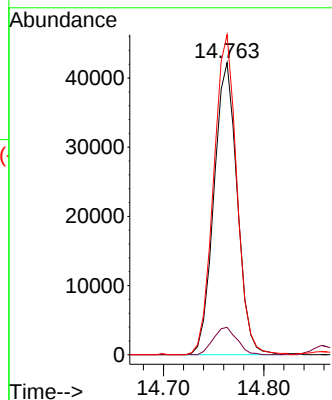
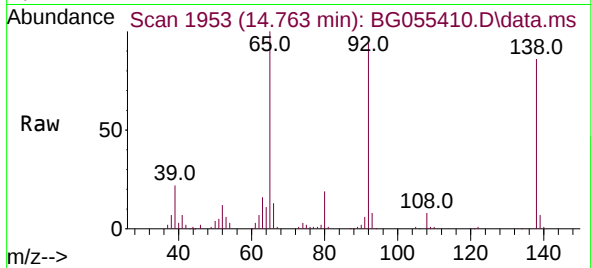




#53
3-Nitroaniline
Concen: 34.030 ng
RT: 14.763 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

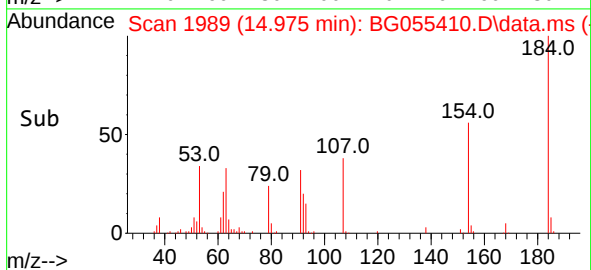
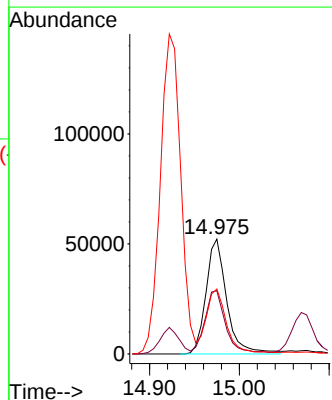
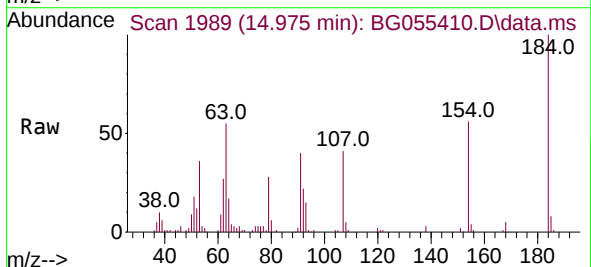
Instrument :
BNA_G
ClientSampleId :
PB148683BS

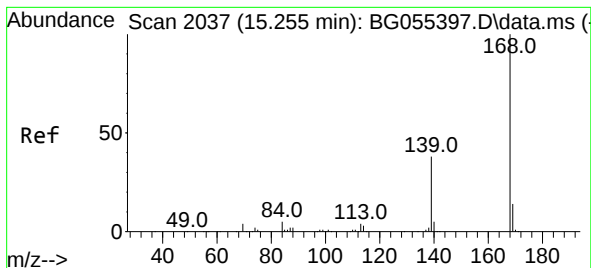
Tgt Ion:138 Resp: 68007
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.0
92 109.6 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 78.136 ng
RT: 14.975 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:184 Resp: 83836
Ion Ratio Lower Upper
184 100
63 55.0 47.4 71.0
154 56.5 47.0 70.6

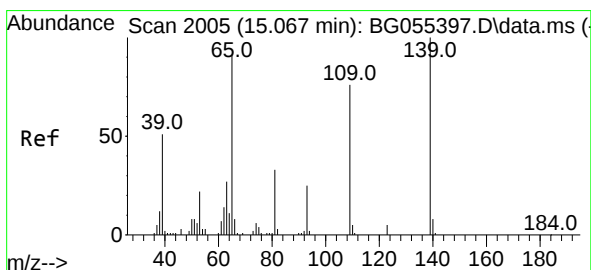
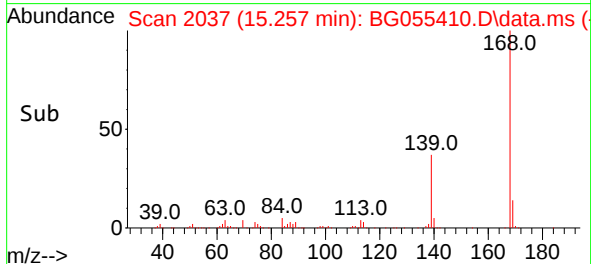
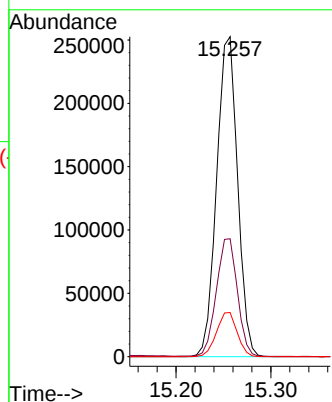
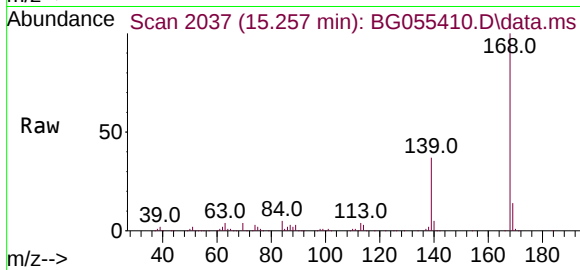




#55
Dibenzofuran
Concen: 39.847 ng
RT: 15.257 min Scan# 2037
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

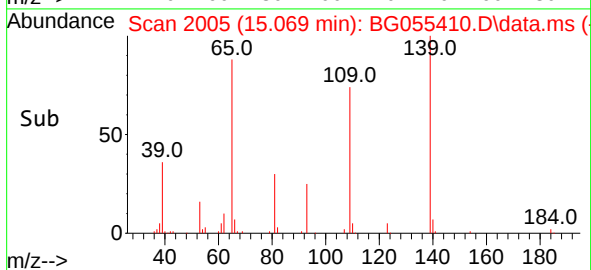
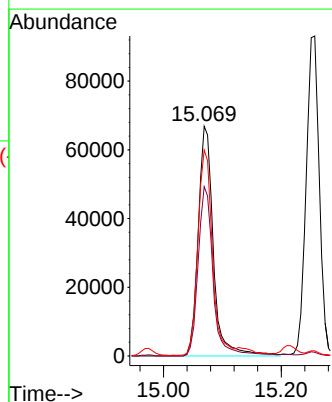
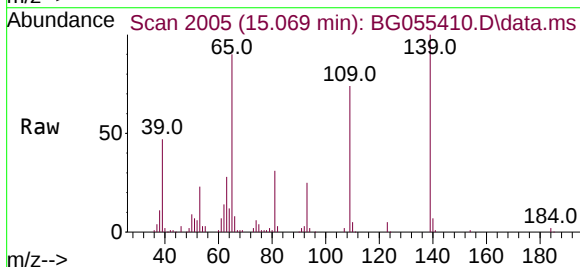
Instrument :
BNA_G
ClientSampleId :
PB148683BS

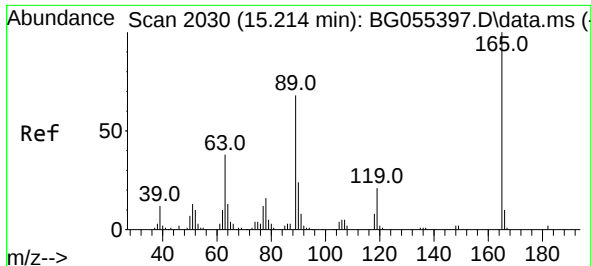
Tgt Ion:168 Resp: 387777
Ion Ratio Lower Upper
168 100
139 36.9 30.3 45.5
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 87.390 ng
RT: 15.069 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:139 Resp: 119748
Ion Ratio Lower Upper
139 100
109 73.7 56.1 96.1
65 89.6 71.2 111.2

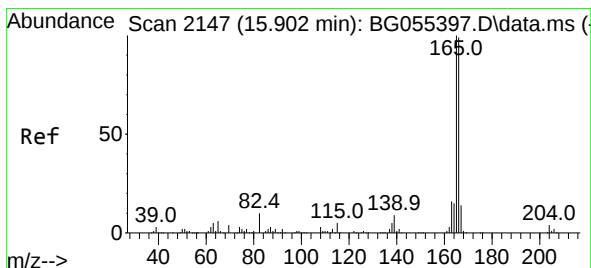
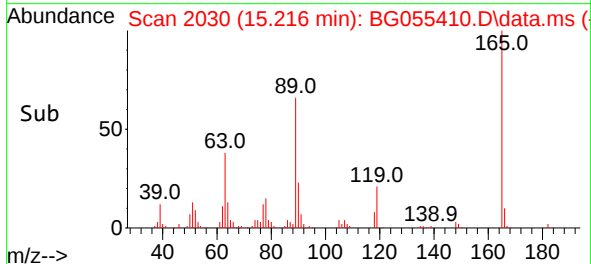
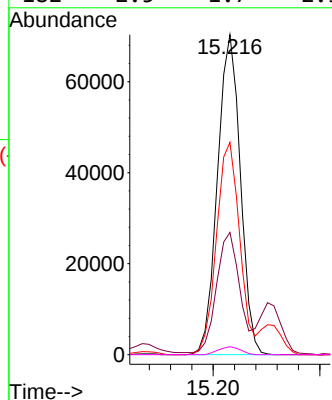
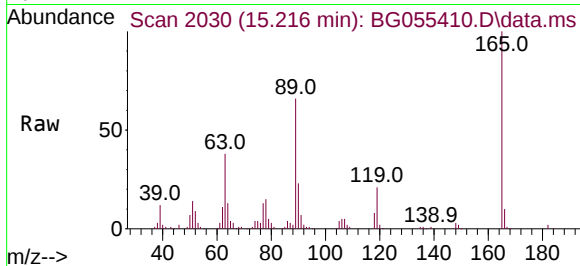




#57
2,4-Dinitrotoluene
Concen: 41.139 ng
RT: 15.216 min Scan# 2030
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

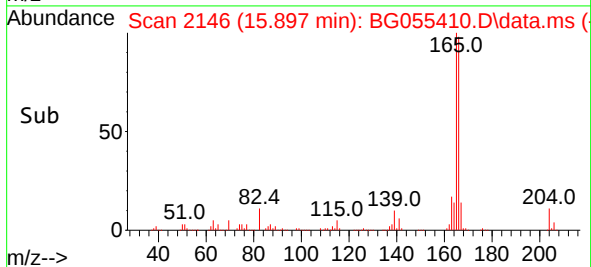
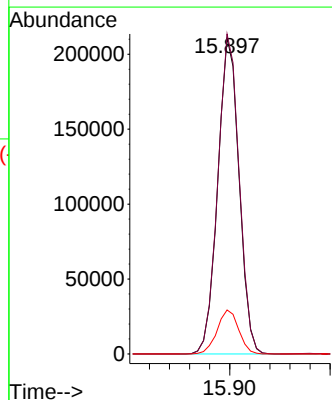
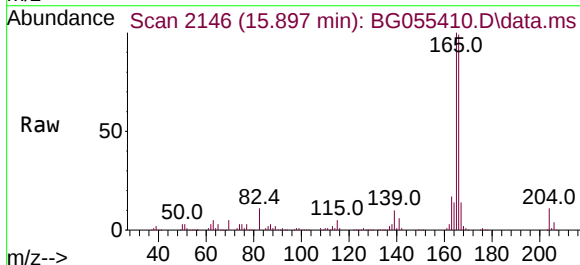
Instrument :
BNA_G
ClientSampleId :
PB148683BS

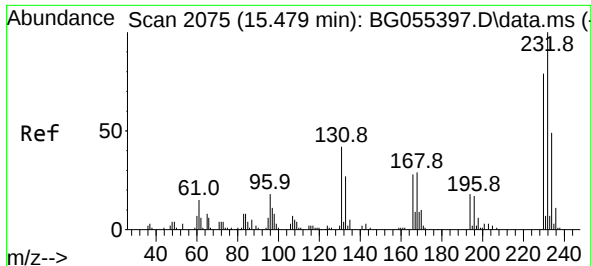
Tgt Ion:165 Resp: 104593
Ion Ratio Lower Upper
165 100
63 38.2 30.8 46.2
89 66.4 54.5 81.7
182 2.5 1.7 2.5



#58
Fluorene
Concen: 39.256 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:166 Resp: 310346
Ion Ratio Lower Upper
166 100
165 101.2 81.0 121.6
167 13.9 11.0 16.6

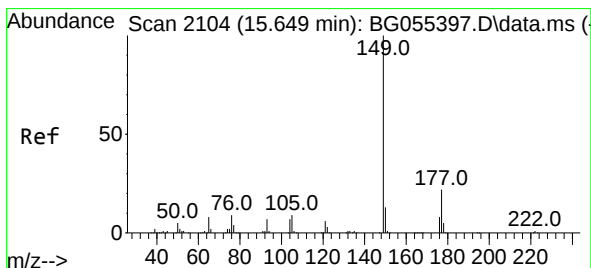
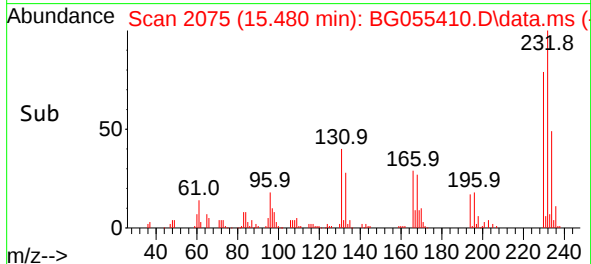
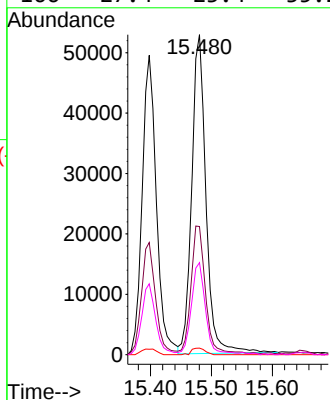
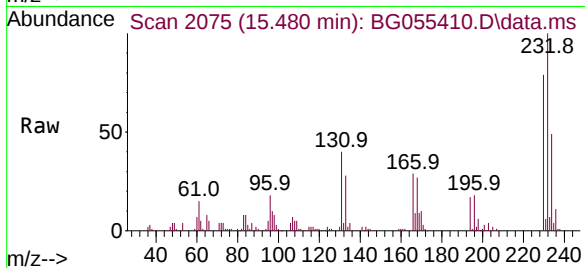




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.910 ng
RT: 15.480 min Scan# 2075
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

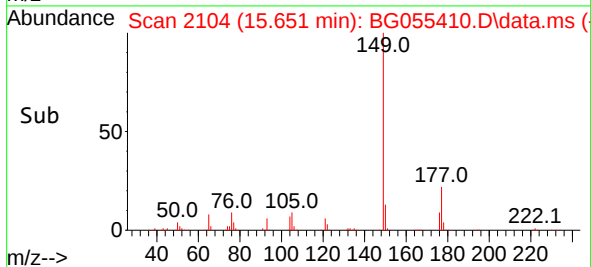
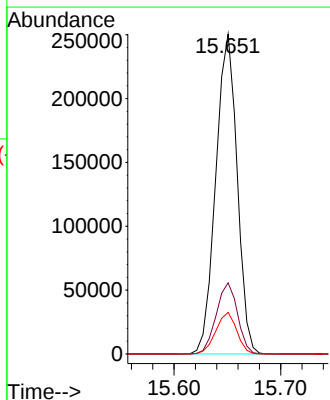
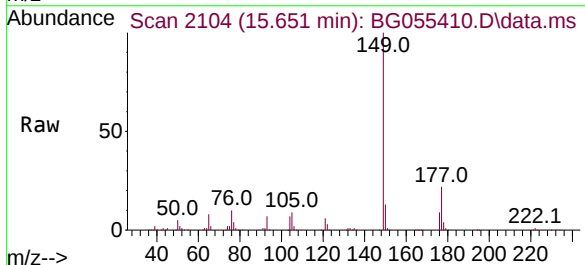
Instrument :
BNA_G
ClientSampleId :
PB148683BS

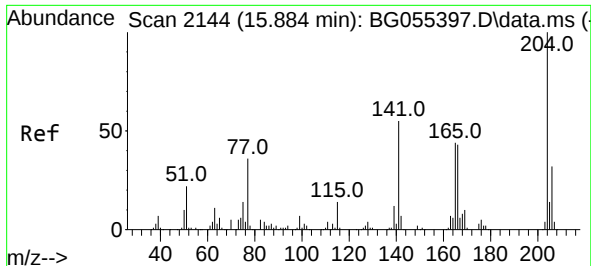
Tgt Ion:232 Resp: 85763
Ion Ratio Lower Upper
232 100
131 40.0 33.1 49.7
130 1.9 1.6 2.4
166 27.4 23.4 35.2



#60
Diethylphthalate
Concen: 39.386 ng
RT: 15.651 min Scan# 2104
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:149 Resp: 347642
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 13.0 10.0 15.0

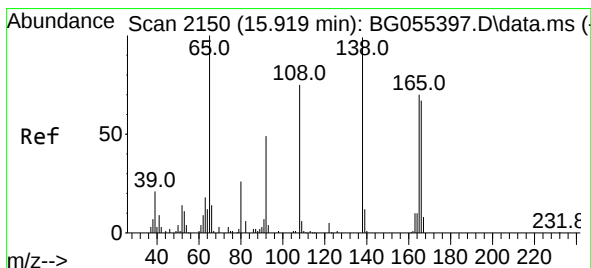
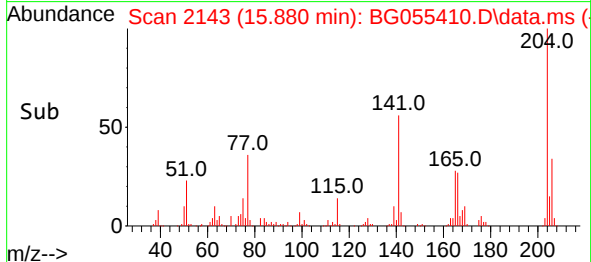
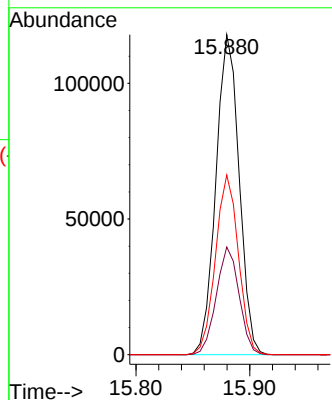
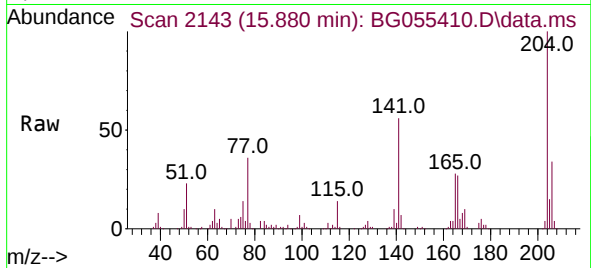




#61
4-Chlorophenyl-phenylether
Concen: 40.943 ng
RT: 15.880 min Scan# 2144
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

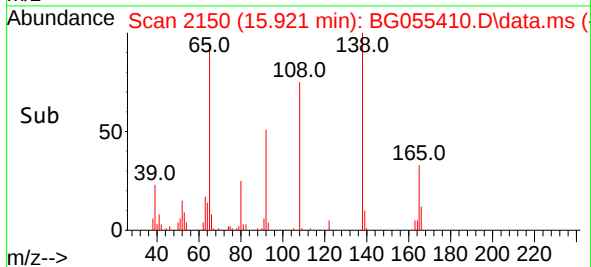
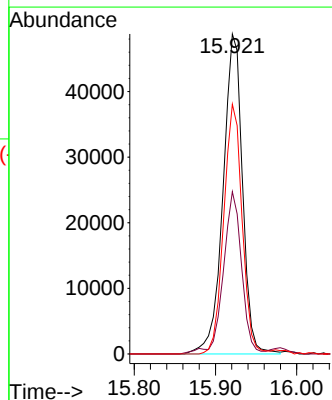
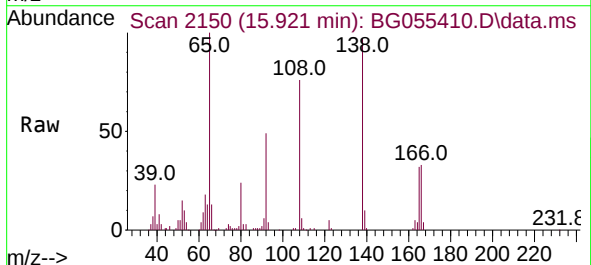
Instrument :
BNA_G
ClientSampleId :
PB148683BS

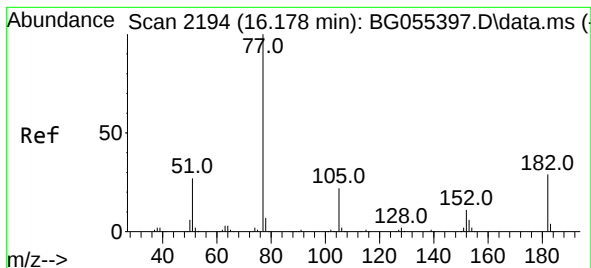
Tgt Ion:204 Resp: 167342
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.8
141 56.1 44.0 66.0



#62
4-Nitroaniline
Concen: 38.419 ng
RT: 15.921 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:138 Resp: 81231
Ion Ratio Lower Upper
138 100
92 50.7 29.2 69.2
108 78.0 55.9 95.9





#63

Azobenzene

Concen: 39.452 ng

RT: 16.174 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

Instrument :

BNA_G

ClientSampleId :

PB148683BS

Tgt Ion: 77 Resp: 289461

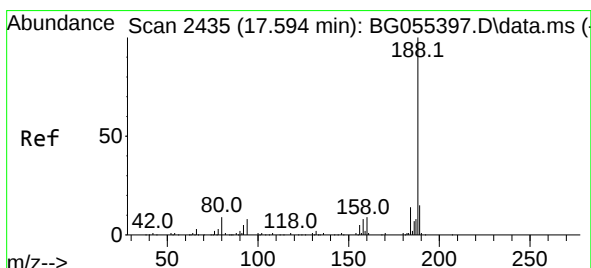
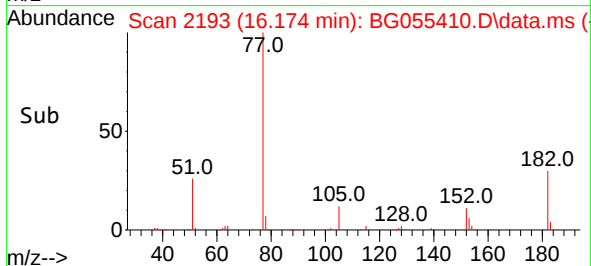
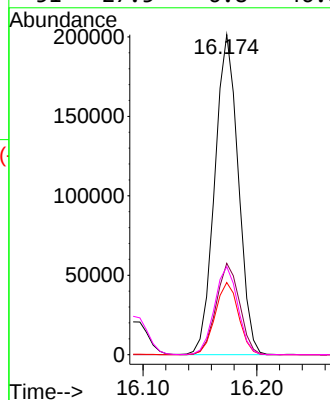
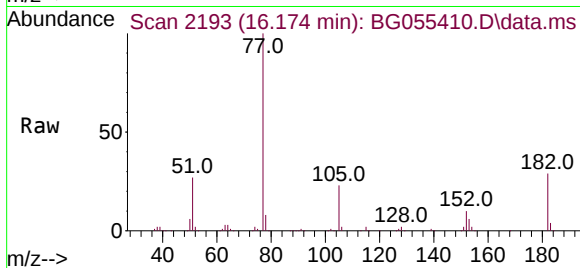
Ion Ratio Lower Upper

77 100

182 28.5 9.0 49.0

105 22.5 2.2 42.2

51 27.5 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.595 min Scan# 2435

Delta R.T. 0.001 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

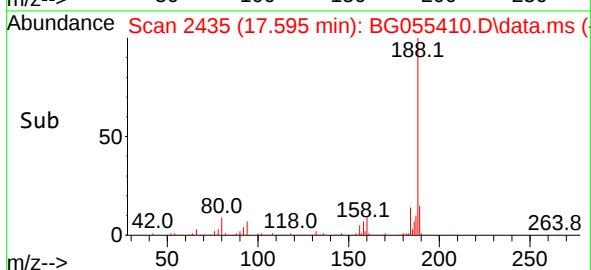
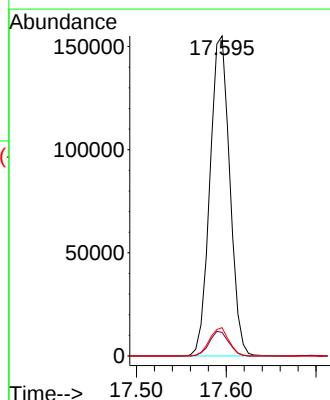
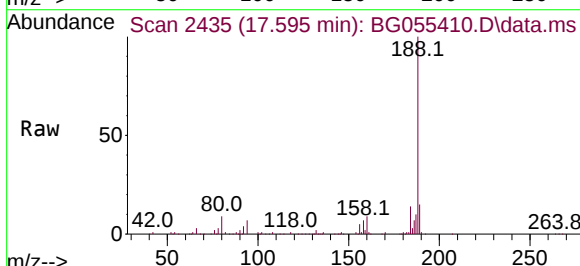
Tgt Ion:188 Resp: 237929

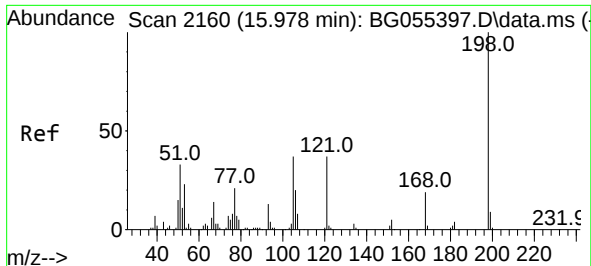
Ion Ratio Lower Upper

188 100

94 7.4 6.5 9.7

80 8.8 7.4 11.0

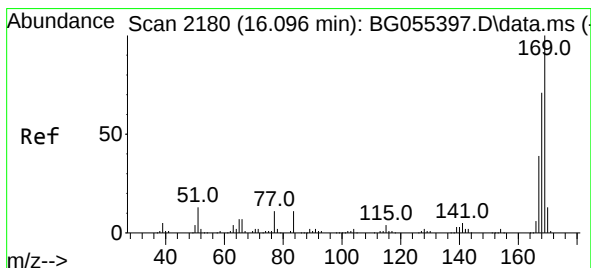
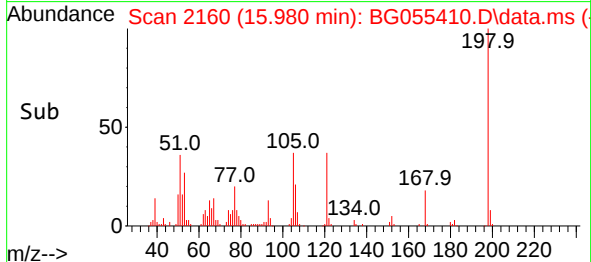
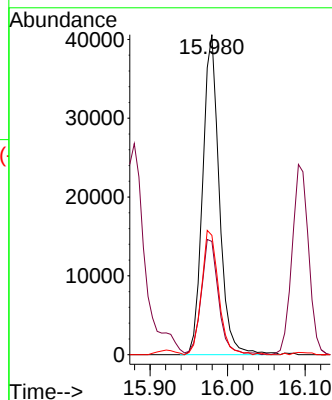
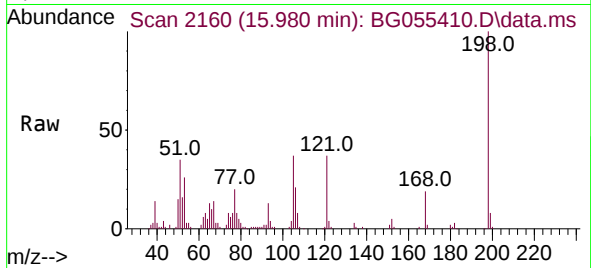




#65
4,6-Dinitro-2-methylphenol
Concen: 39.425 ng
RT: 15.980 min Scan# 2160
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

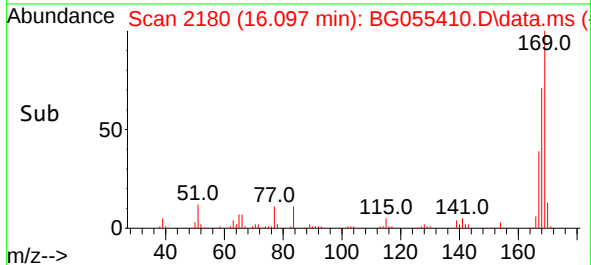
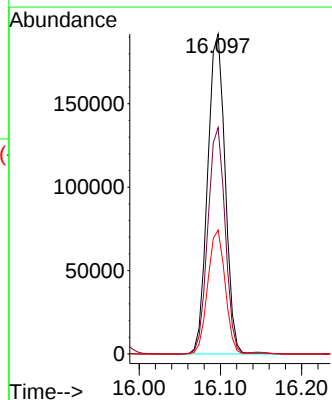
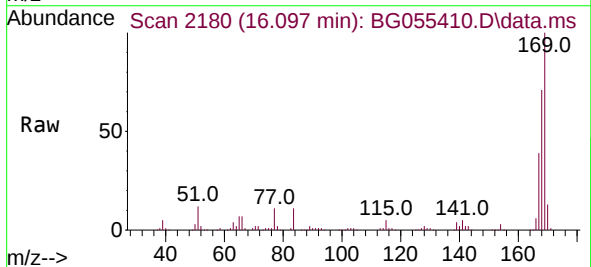
Instrument :
BNA_G
ClientSampleId :
PB148683BS

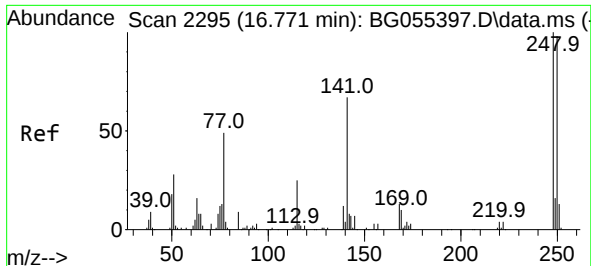
Tgt Ion:198 Resp: 60423
Ion Ratio Lower Upper
198 100
51 35.4 14.8 54.8
105 37.3 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 40.482 ng
RT: 16.097 min Scan# 2180
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:169 Resp: 286359
Ion Ratio Lower Upper
169 100
168 70.7 57.0 85.4
167 38.7 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 40.391 ng
RT: 16.773 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

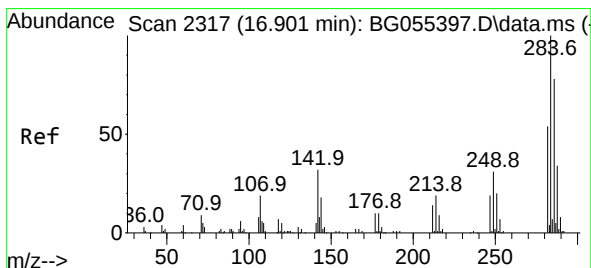
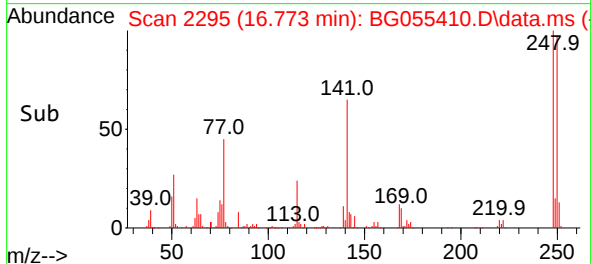
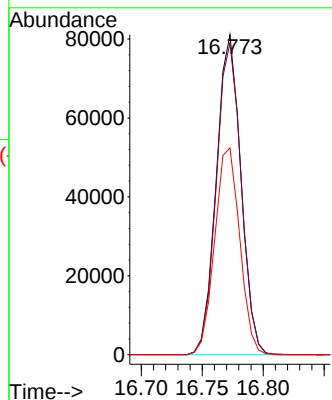
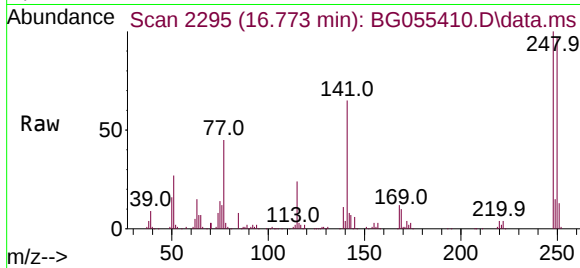
Instrument :

BNA_G

ClientSampleId :

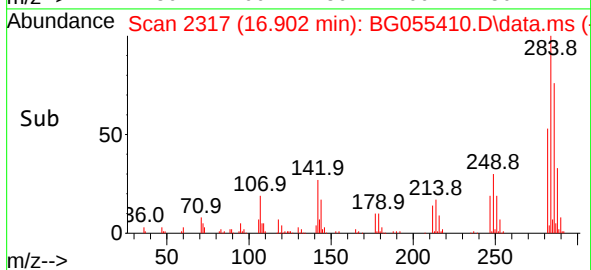
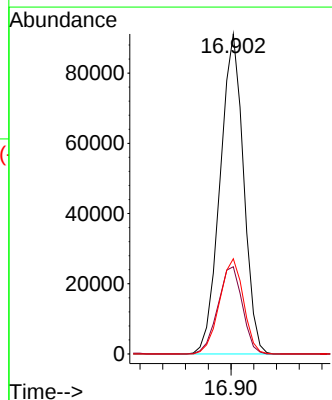
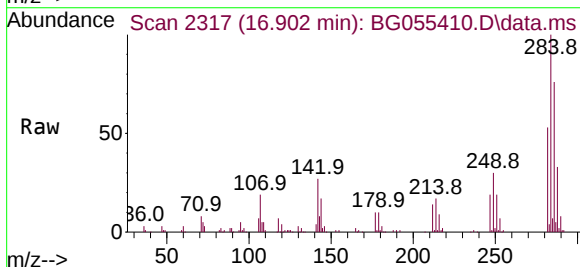
PB148683BS

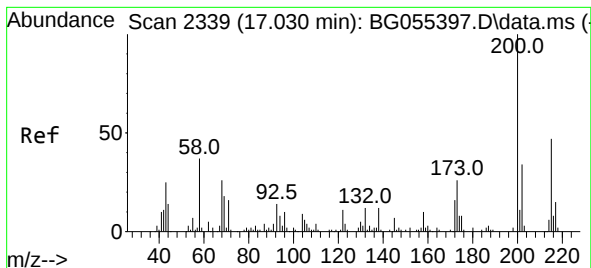
Tgt Ion:248 Resp: 113602
Ion Ratio Lower Upper
248 100
250 97.4 78.3 117.5
141 64.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.750 ng
RT: 16.902 min Scan# 2317
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:284 Resp: 130700
Ion Ratio Lower Upper
284 100
142 27.3 25.4 38.2
249 29.8 24.9 37.3





#69

Atrazine

Concen: 44.625 ng

RT: 17.031 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

Instrument :

BNA_G

ClientSampleId :

PB148683BS

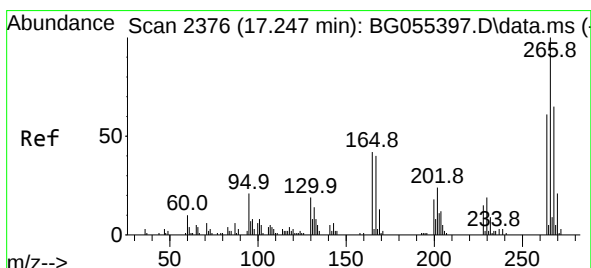
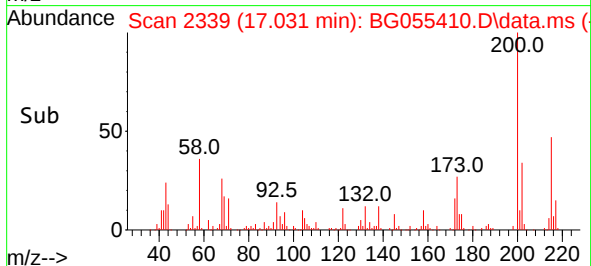
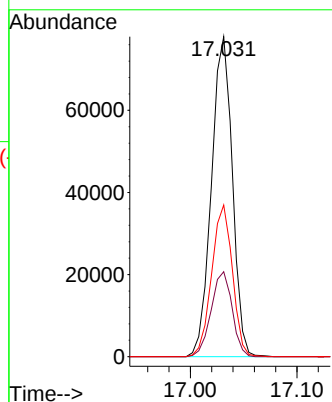
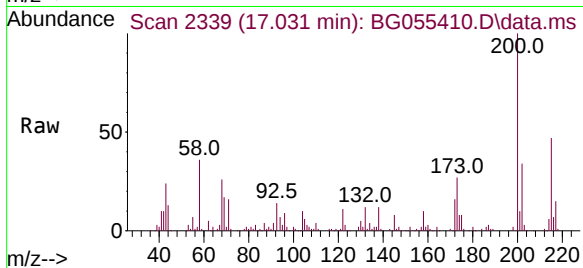
Tgt Ion:200 Resp: 105978

Ion Ratio Lower Upper

200 100

173 26.5 5.8 45.8

215 47.4 27.4 67.4



#70

Pentachlorophenol

Concen: 75.059 ng

RT: 17.243 min Scan# 2375

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

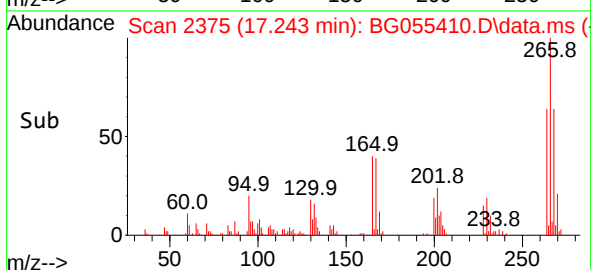
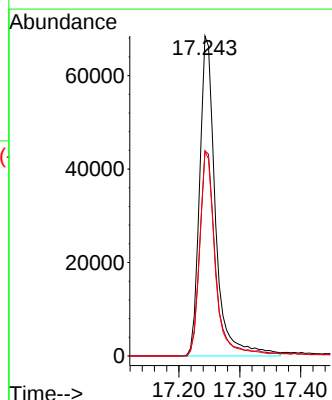
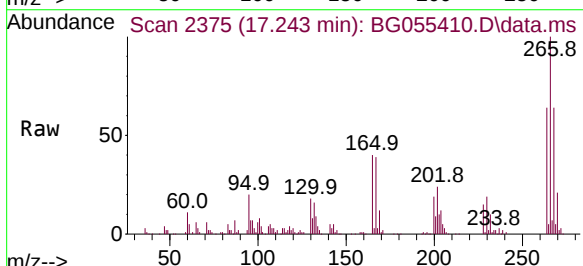
Tgt Ion:266 Resp: 124319

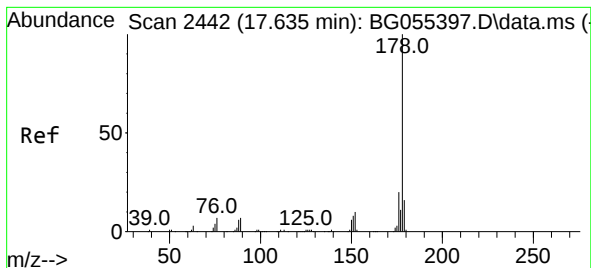
Ion Ratio Lower Upper

266 100

268 64.1 52.2 78.4

264 64.0 49.2 73.8





#71

Phenanthrene

Concen: 39.048 ng

RT: 17.636 min Scan# 2442

Delta R.T. 0.002 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

Instrument :

BNA_G

ClientSampleId :

PB148683BS

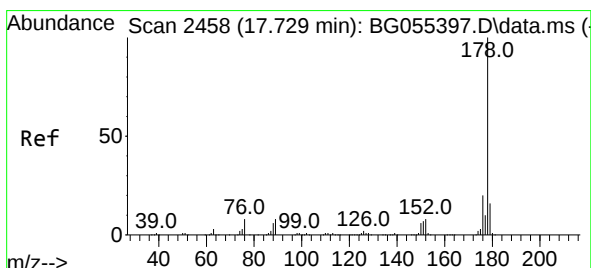
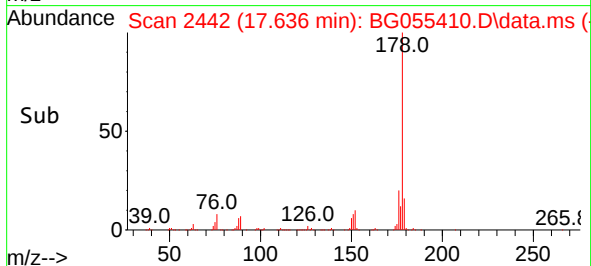
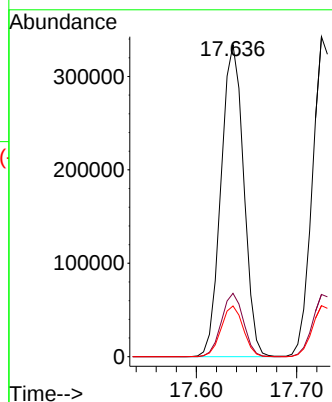
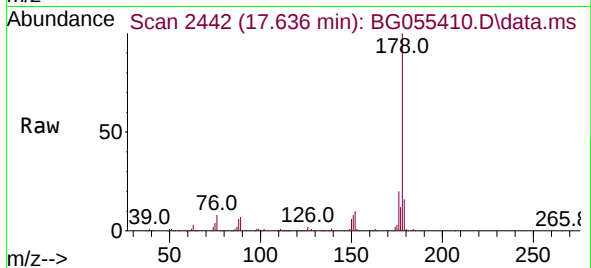
Tgt Ion:178 Resp: 522591

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

179 16.3 12.7 19.1



#72

Anthracene

Concen: 40.237 ng

RT: 17.725 min Scan# 2457

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

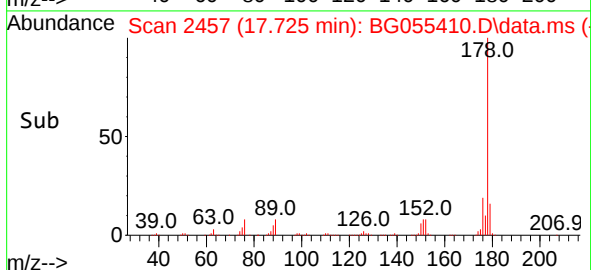
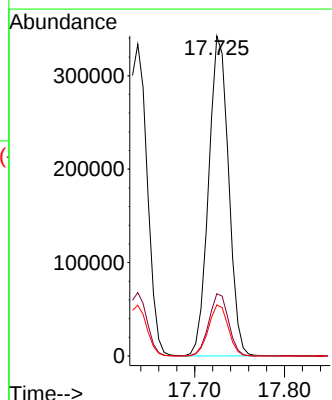
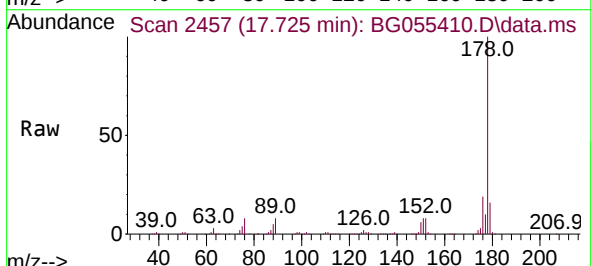
Tgt Ion:178 Resp: 527825

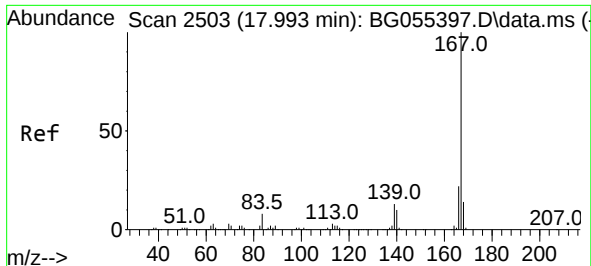
Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 16.0 13.0 19.6

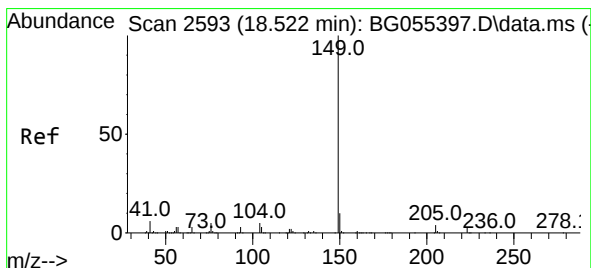
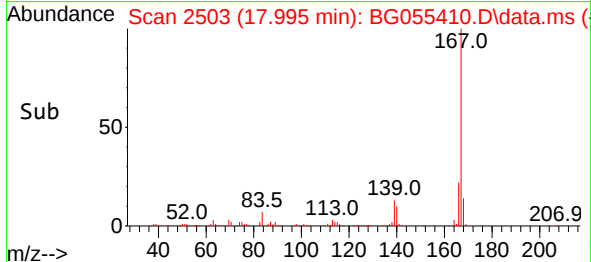
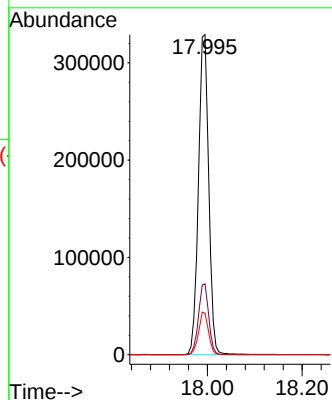
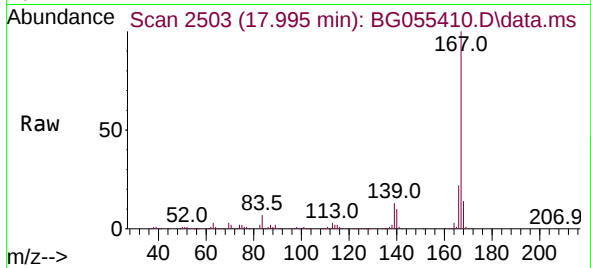




#73
 Carbazole
 Concen: 40.712 ng
 RT: 17.995 min Scan# 2503
 Delta R.T. 0.002 min
 Lab File: BG055410.D
 Acq: 2 Nov 2022 11:10

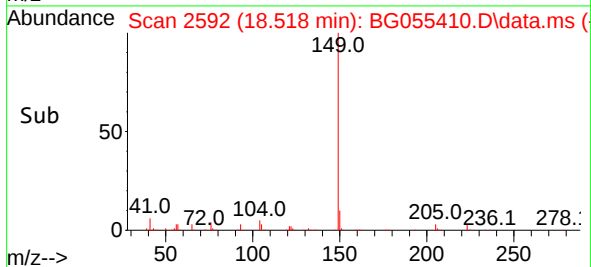
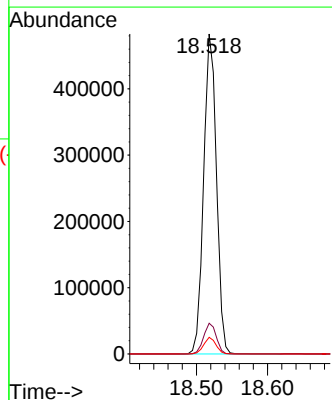
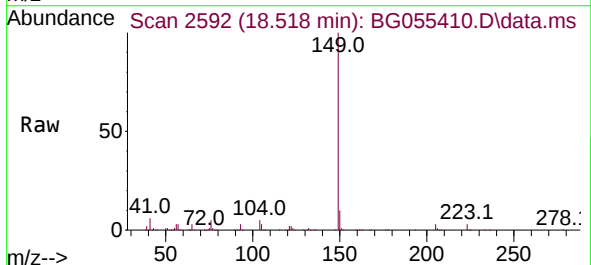
Instrument :
 BNA_G
 ClientSampleId :
 PB148683BS

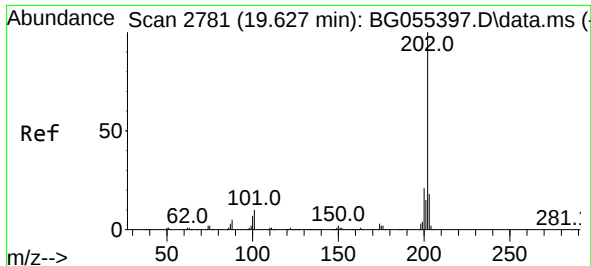
Tgt Ion:167 Resp: 496875
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.695 ng
 RT: 18.518 min Scan# 2592
 Delta R.T. -0.004 min
 Lab File: BG055410.D
 Acq: 2 Nov 2022 11:10

Tgt Ion:149 Resp: 605065
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.2 3.9 5.9

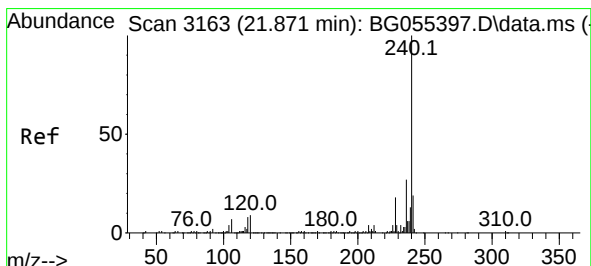
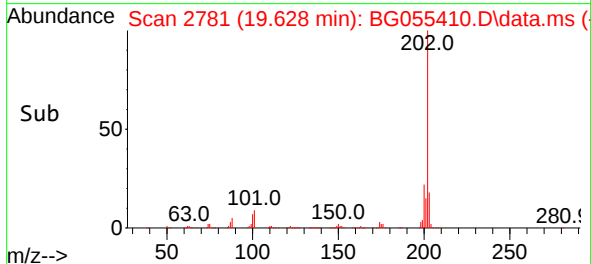
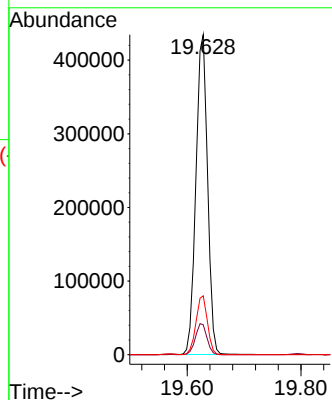
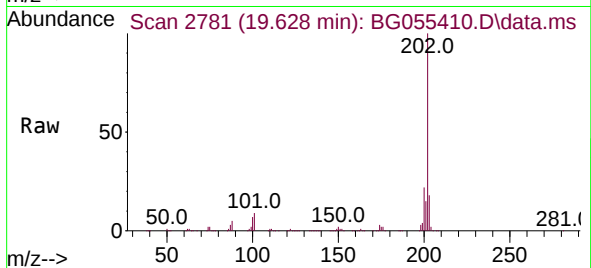




#75
Fluoranthene
Concen: 38.521 ng
RT: 19.628 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

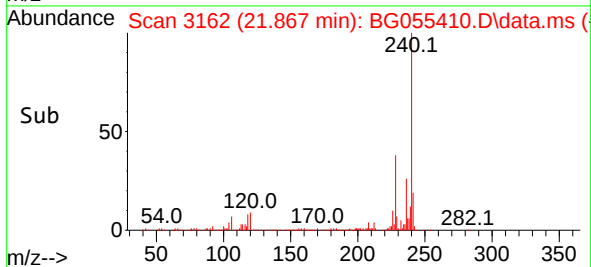
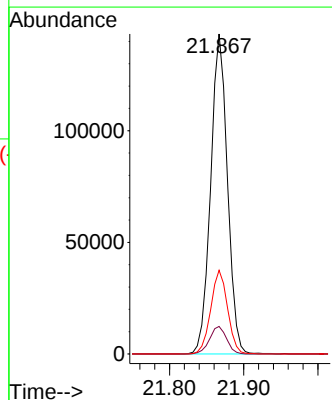
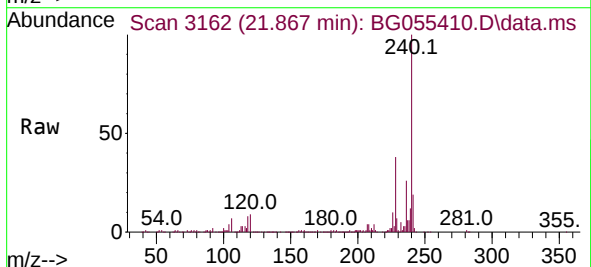
Instrument :
BNA_G
ClientSampleId :
PB148683BS

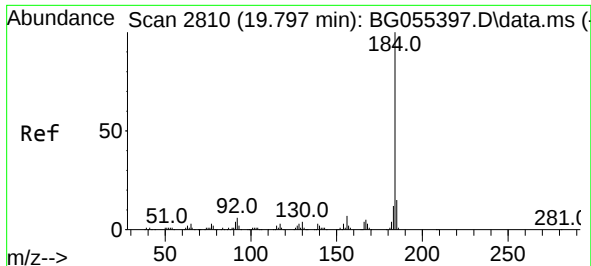
Tgt Ion:202 Resp: 620107
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.8
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.867 min Scan# 3162
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:240 Resp: 225246
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.2 21.5 32.3

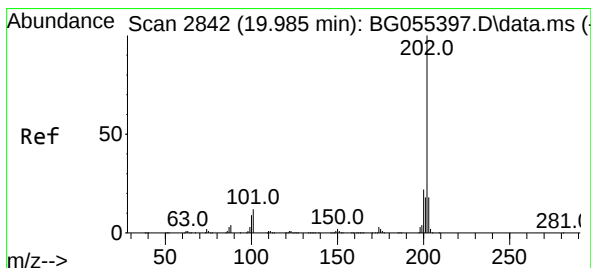
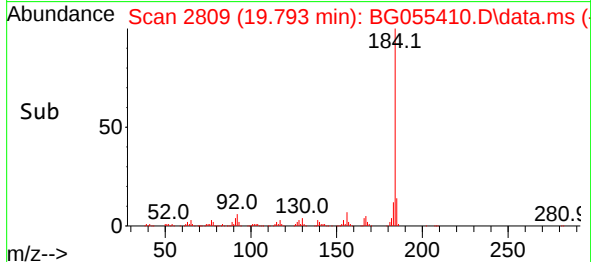
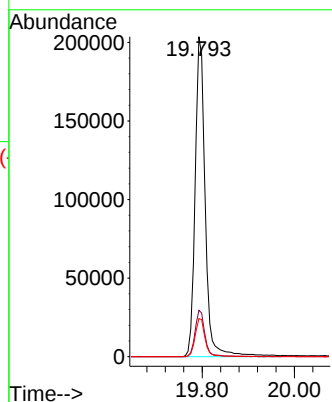
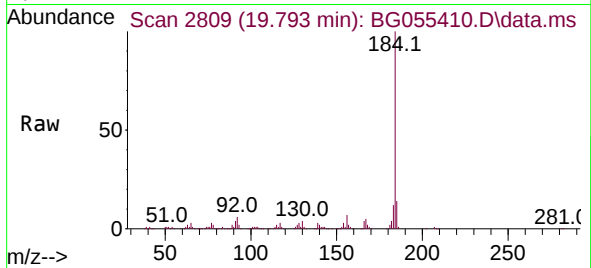




#77
Benzidine
Concen: 65.825 ng
RT: 19.793 min Scan# 2809
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

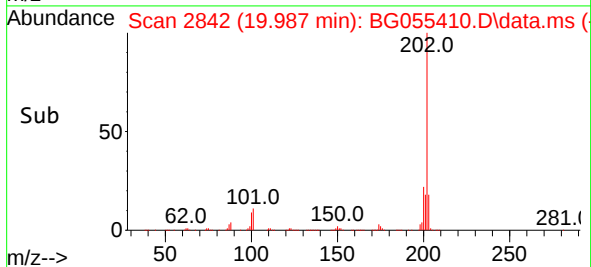
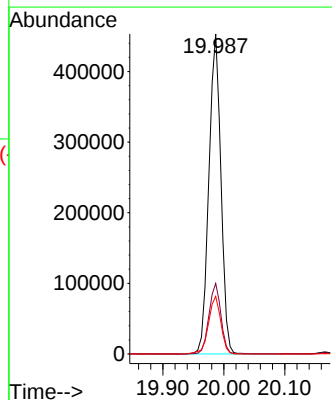
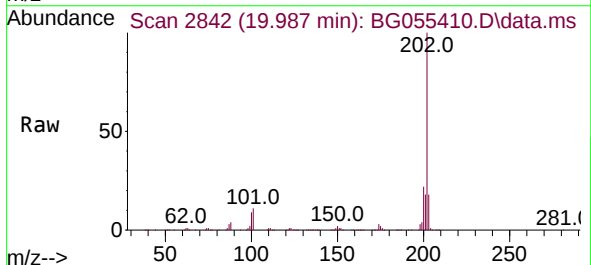
Instrument :
BNA_G
ClientSampleId :
PB148683BS

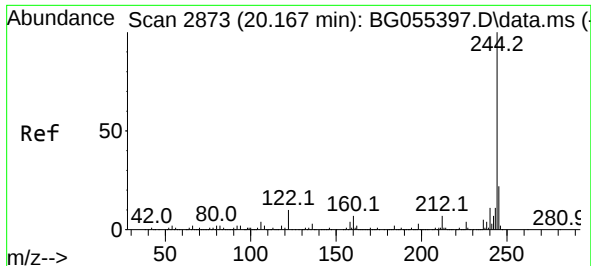
Tgt Ion:184 Resp: 308684
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 11.9 9.8 14.8



#78
Pyrene
Concen: 39.135 ng
RT: 19.987 min Scan# 2842
Delta R.T. 0.002 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:202 Resp: 621858
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 18.0 14.7 22.1

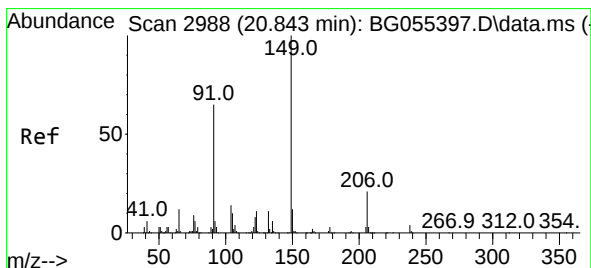
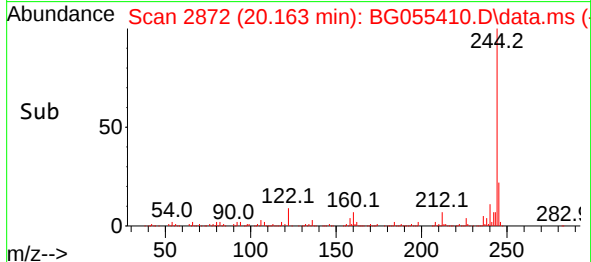
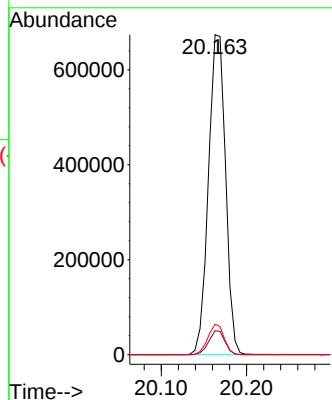
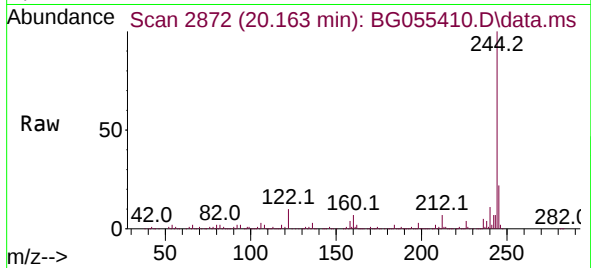




#79
 Terphenyl-d14
 Concen: 81.276 ng
 RT: 20.163 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055410.D
 Acq: 2 Nov 2022 11:10

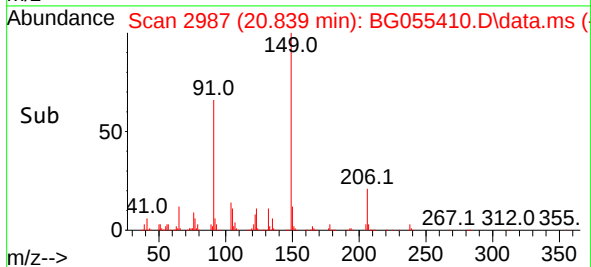
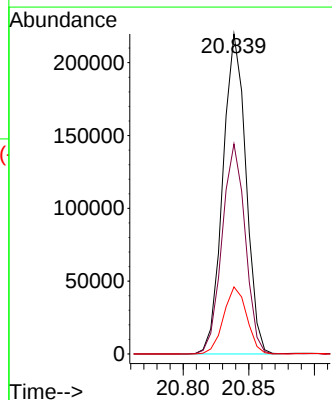
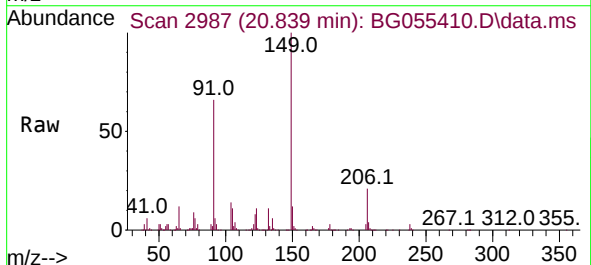
Instrument :
 BNA_G
 ClientSampleId :
 PB148683BS

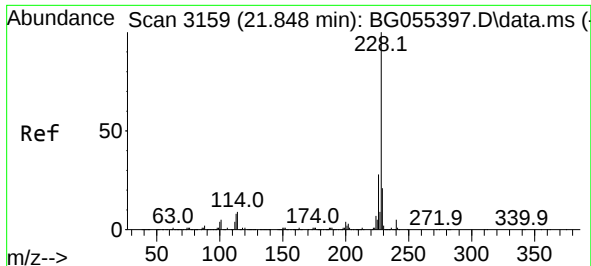
Tgt Ion:244 Resp: 941465
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.5 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 40.504 ng
 RT: 20.839 min Scan# 2987
 Delta R.T. -0.004 min
 Lab File: BG055410.D
 Acq: 2 Nov 2022 11:10

Tgt Ion:149 Resp: 268333
 Ion Ratio Lower Upper
 149 100
 91 65.7 52.4 78.6
 206 20.9 17.2 25.8

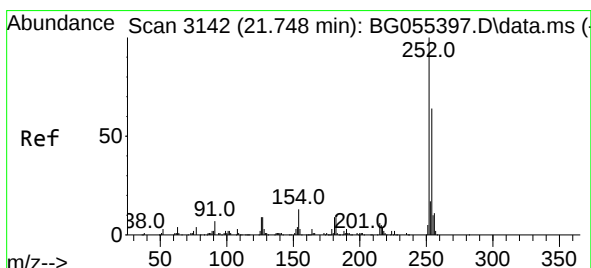
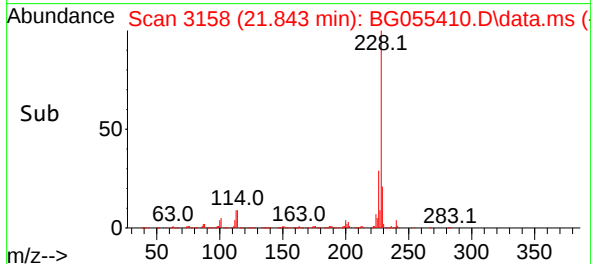
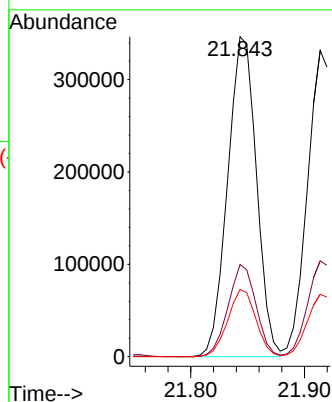
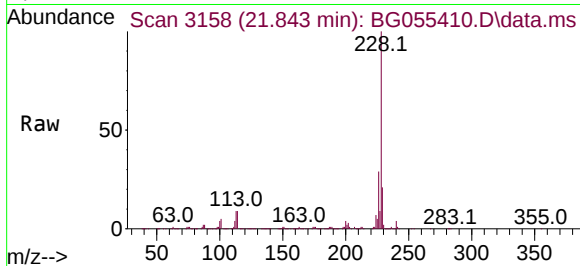




#81
 Benzo(a)anthracene
 Concen: 39.510 ng
 RT: 21.843 min Scan# 3159
 Delta R.T. -0.004 min
 Lab File: BG055410.D
 Acq: 2 Nov 2022 11:10

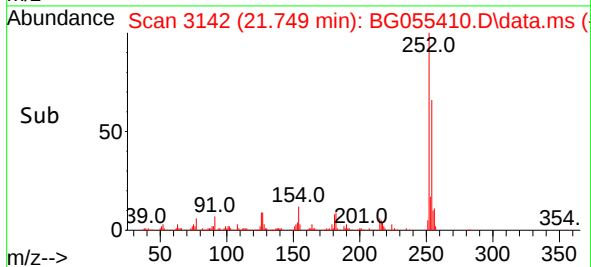
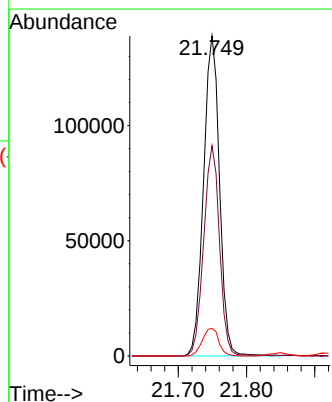
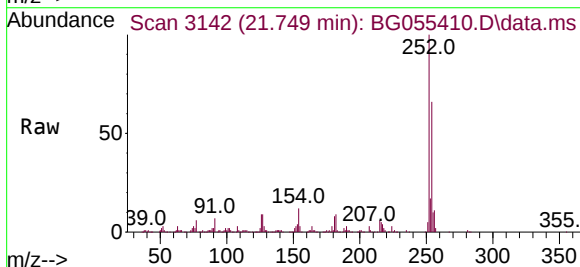
Instrument :
 BNA_G
 ClientSampleId :
 PB148683BS

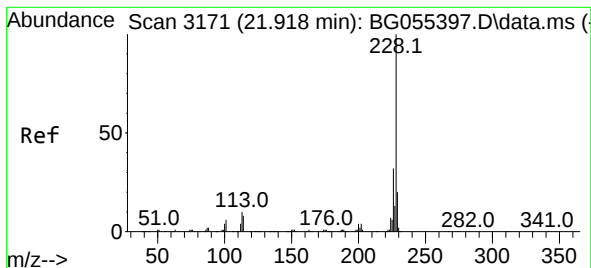
Tgt Ion:228 Resp: 610919
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.6 33.8
 229 21.0 16.5 24.7



#82
 3,3'-Dichlorobenzidine
 Concen: 42.627 ng
 RT: 21.749 min Scan# 3142
 Delta R.T. 0.002 min
 Lab File: BG055410.D
 Acq: 2 Nov 2022 11:10

Tgt Ion:252 Resp: 226020
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.0 76.6
 126 8.7 7.3 10.9





#83

Chrysene

Concen: 38.944 ng

RT: 21.914 min Scan# 3171

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

Instrument :

BNA_G

ClientSampleId :

PB148683BS

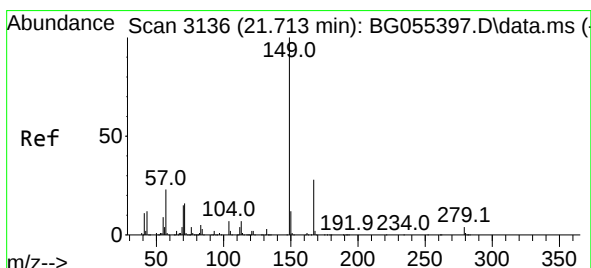
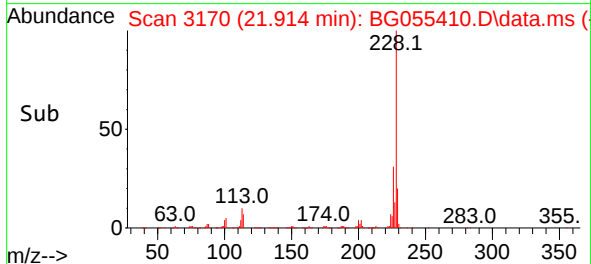
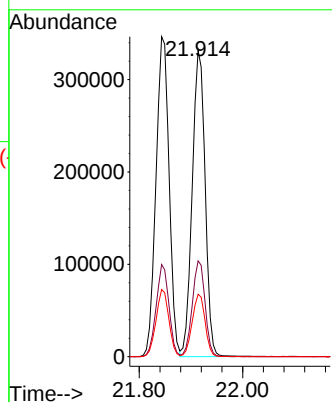
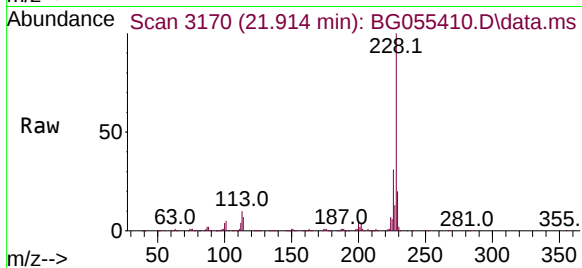
Tgt Ion:228 Resp: 574480

Ion Ratio Lower Upper

228 100

226 31.3 25.2 37.8

229 20.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.057 ng

RT: 21.708 min Scan# 3135

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

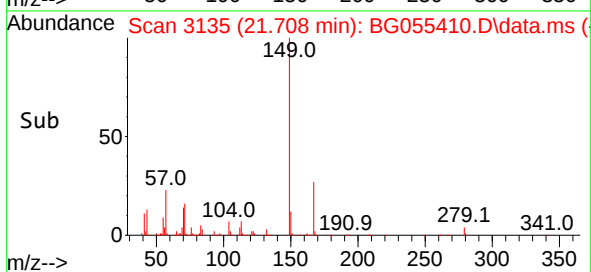
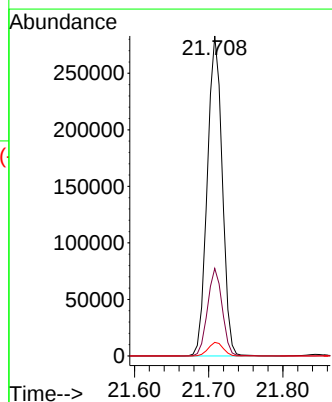
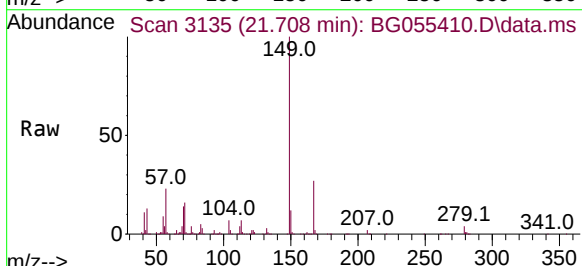
Tgt Ion:149 Resp: 395381

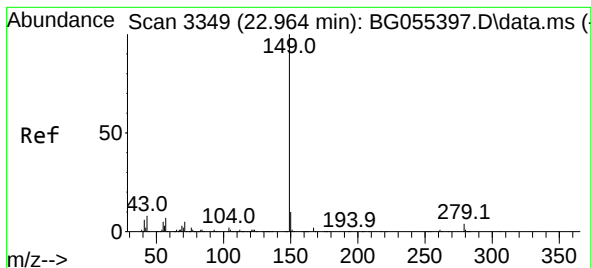
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 40.381 ng

RT: 22.960 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

Instrument :

BNA_G

ClientSampleId :

PB148683BS

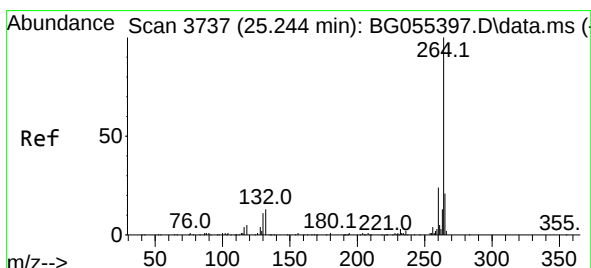
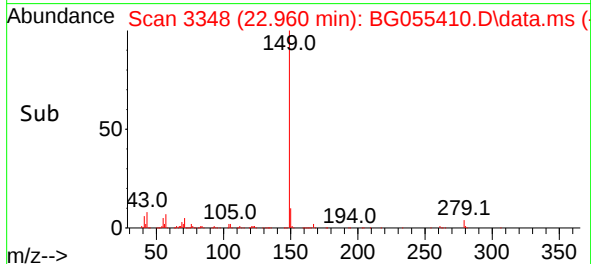
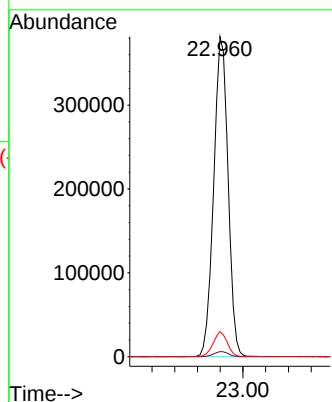
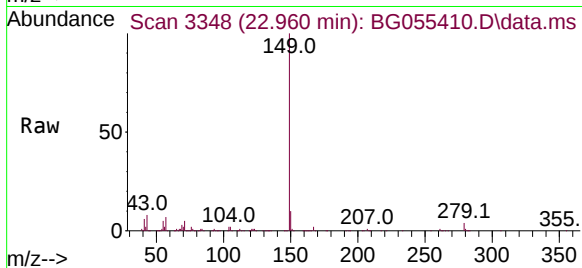
Tgt Ion:149 Resp: 666296

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.239 min Scan# 3736

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

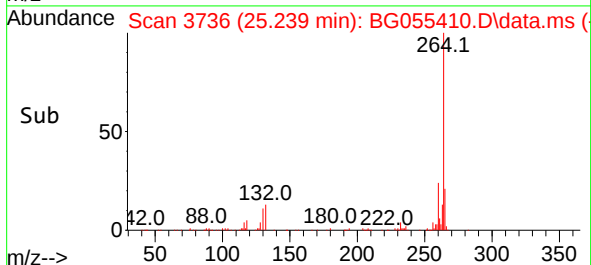
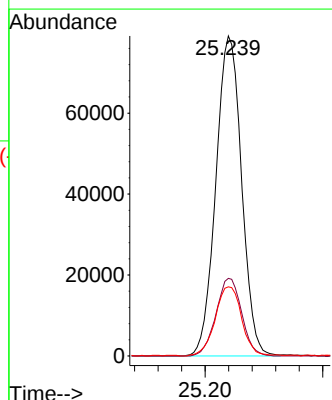
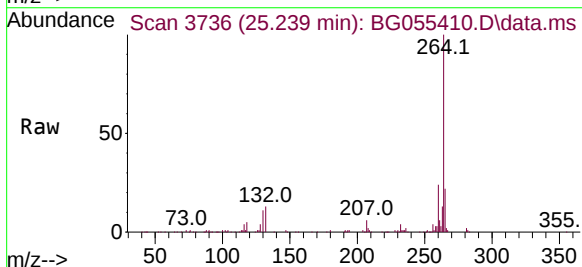
Tgt Ion:264 Resp: 239892

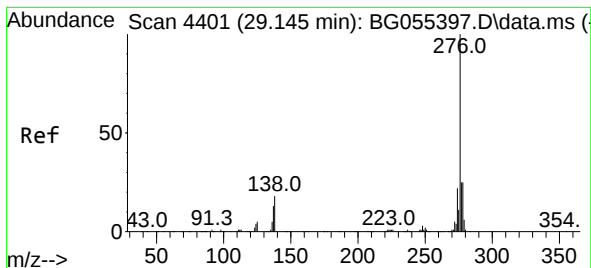
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.780 ng

RT: 29.135 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

Instrument :

BNA_G

ClientSampleId :

PB148683BS

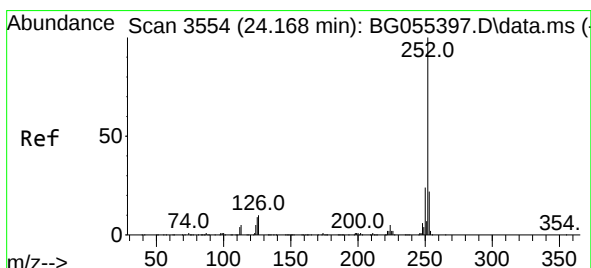
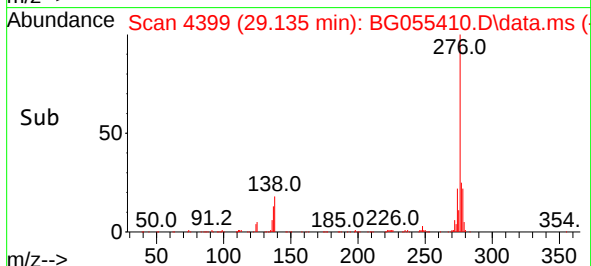
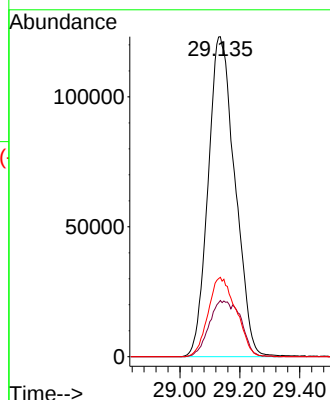
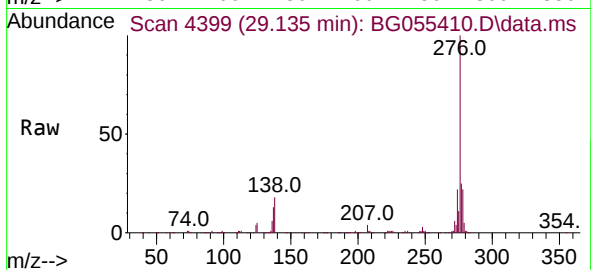
Tgt Ion:276 Resp: 766194

Ion Ratio Lower Upper

276 100

138 13.7 16.2 24.2#

277 25.8 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 43.986 ng

RT: 24.164 min Scan# 3553

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

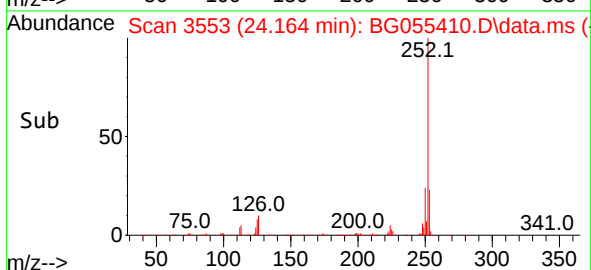
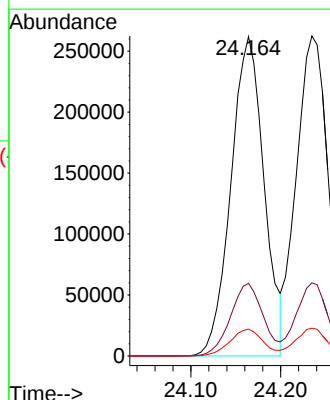
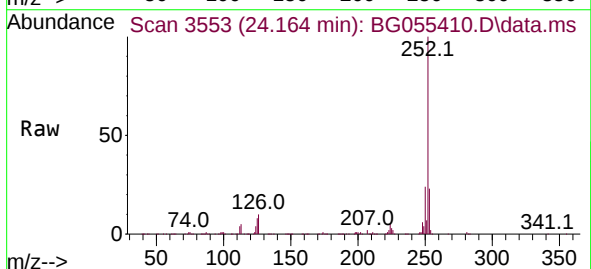
Tgt Ion:252 Resp: 670259

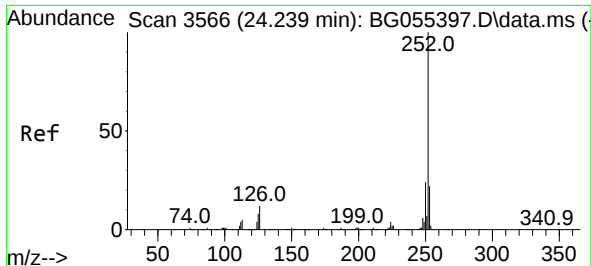
Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 8.4 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 42.004 ng

RT: 24.235 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

Instrument :

BNA_G

ClientSampleId :

PB148683BS

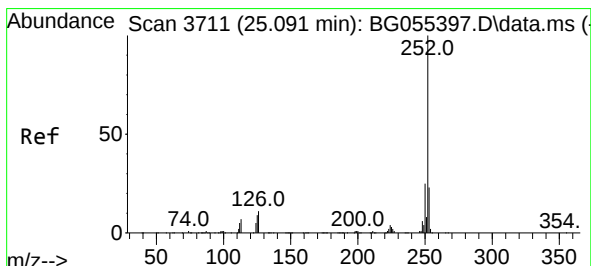
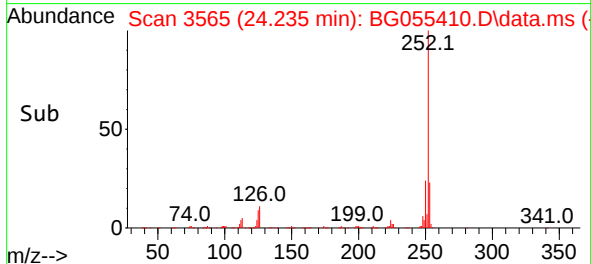
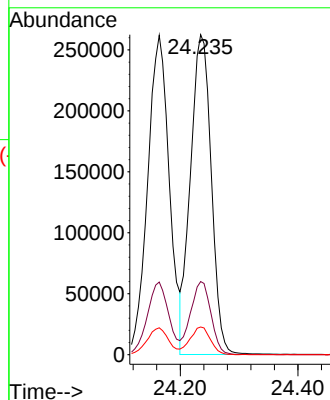
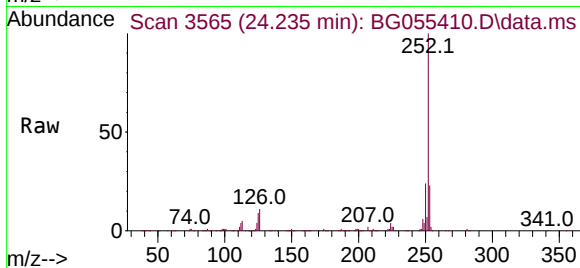
Tgt Ion:252 Resp: 643210

Ion Ratio Lower Upper

252 100

253 22.9 17.9 26.9

125 8.6 6.9 10.3



#90

Benzo(a)pyrene

Concen: 44.796 ng

RT: 25.081 min Scan# 3709

Delta R.T. -0.010 min

Lab File: BG055410.D

Acq: 2 Nov 2022 11:10

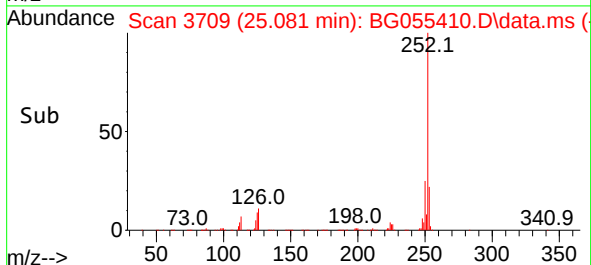
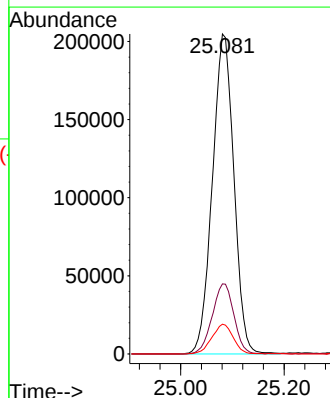
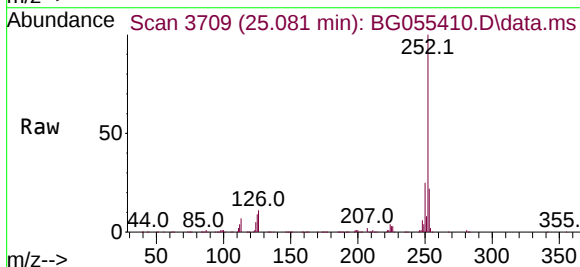
Tgt Ion:252 Resp: 590227

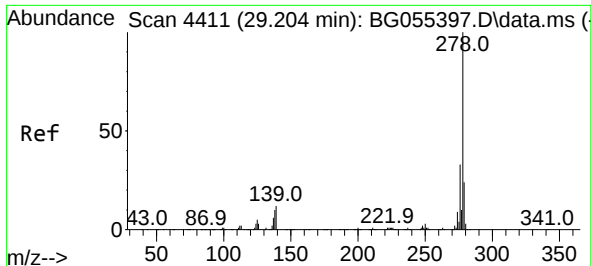
Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

125 9.3 7.1 10.7

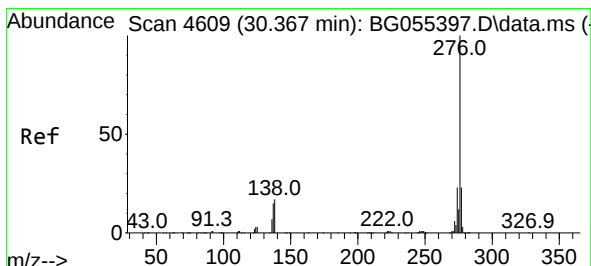
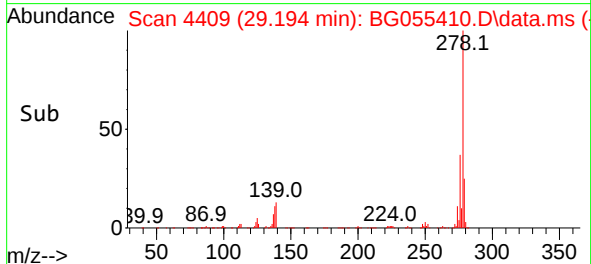
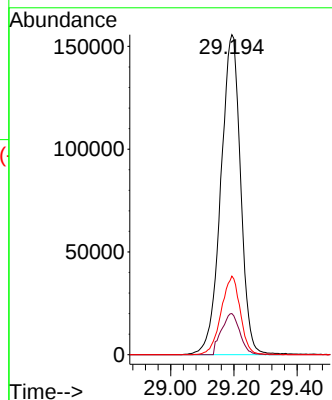
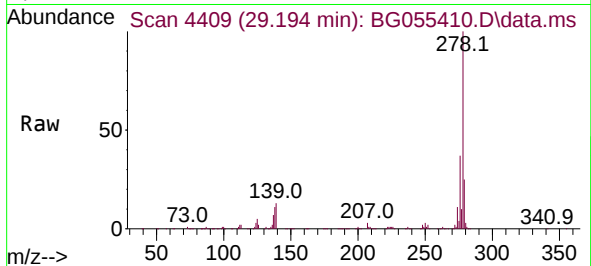




#91
Dibenzo(a,h)anthracene
Concen: 42.452 ng
RT: 29.194 min Scan# 4411
Delta R.T. -0.010 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Instrument :
BNA_G
ClientSampleId :
PB148683BS

Tgt Ion:278 Resp: 674585
Ion Ratio Lower Upper
278 100
139 12.8 9.9 14.9
279 24.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.918 ng
RT: 30.363 min Scan# 4608
Delta R.T. -0.004 min
Lab File: BG055410.D
Acq: 2 Nov 2022 11:10

Tgt Ion:276 Resp: 662481
Ion Ratio Lower Upper
276 100
277 24.6 18.6 28.0
138 17.0 13.4 20.0

