

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055408.D
 Acq On : 2 Nov 2022 9:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 03 06:02:39 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	8.243	152	26970	20.000	ng	0.00
21) Naphthalene-d8	11.070	136	119513	20.000	ng	0.00
39) Acenaphthene-d10	14.859	164	85641	20.000	ng	0.00
64) Phenanthrene-d10	17.591	188	206730	20.000	ng	0.00
76) Chrysene-d12	21.869	240	203397	20.000	ng	0.00
86) Perylene-d12	25.241	264	225989	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	118896	79.169	ng	0.00
7) Phenol-d6	7.386	99	168726	81.016	ng	0.00
23) Nitrobenzene-d5	9.419	82	171299	76.388	ng	0.00
42) 2,4,6-Tribromophenol	16.340	330	95793	82.003	ng	0.00
45) 2-Fluorobiphenyl	13.484	172	441071	76.360	ng	0.00
79) Terphenyl-d14	20.165	244	810051	77.443	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.567	88	26486	38.883	ng	99
3) Pyridine	3.990	79	78938	39.048	ng	98
4) n-Nitrosodimethylamine	3.901	42	31822	39.847	ng	98
6) Aniline	7.556	93	107141	39.665	ng	98
8) 2-Chlorophenol	7.803	128	71636	39.259	ng	99
9) Benzaldehyde	7.368	77	49356	40.311	ng	98
10) Phenol	7.415	94	94705	40.176	ng	98
11) bis(2-Chloroethyl)ether	7.644	93	69653	39.496	ng	98
12) 1,3-Dichlorobenzene	8.132	146	79580	38.477	ng	97
13) 1,4-Dichlorobenzene	8.279	146	82363	39.100	ng	99
14) 1,2-Dichlorobenzene	8.602	146	78582	38.974	ng	99
15) Benzyl Alcohol	8.478	79	68679	41.348	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.760	45	90534	38.585	ng	98
17) 2-Methylphenol	8.678	107	67439	39.762	ng	99
18) Hexachloroethane	9.336	117	28194	39.234	ng	97
19) n-Nitroso-di-n-propyla...	9.042	70	62275	38.268	ng	96
20) 3+4-Methylphenols	9.013	107	95555	39.651	ng	99
22) Acetophenone	9.072	105	118896	37.955	ng	98
24) Nitrobenzene	9.460	77	88879	38.015	ng	95
25) Isophorone	9.977	82	166604	37.514	ng	99
26) 2-Nitrophenol	10.176	139	46088	38.283	ng	96
27) 2,4-Dimethylphenol	10.223	122	64118	37.985	ng	99
28) bis(2-Chloroethoxy)met...	10.453	93	89407	37.796	ng	99
29) 2,4-Dichlorophenol	10.717	162	78295	38.024	ng	99
30) 1,2,4-Trichlorobenzene	10.929	180	85415	38.307	ng	97
31) Naphthalene	11.122	128	256749	38.156	ng	100
32) Benzoic acid	10.376	122	36521	38.107	ng	93
33) 4-Chloroaniline	11.222	127	109910	39.311	ng	98
34) Hexachlorobutadiene	11.393	225	52341	37.765	ng	97
35) Caprolactam	11.998	113	28846	37.837	ng	96
36) 4-Chloro-3-methylphenol	12.333	107	88521	39.263	ng	97
37) 2-Methylnaphthalene	12.709	142	187014	37.837	ng	98
38) 1-Methylnaphthalene	12.926	142	182505	37.858	ng	98
40) 1,2,4,5-Tetrachloroben...	13.067	216	96437	38.120	ng	100
41) Hexachlorocyclopentadiene	13.044	237	38934	36.117	ng	97
43) 2,4,6-Trichlorophenol	13.302	196	68658	38.972	ng	95

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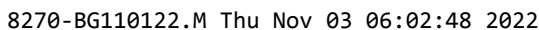
Instrument :
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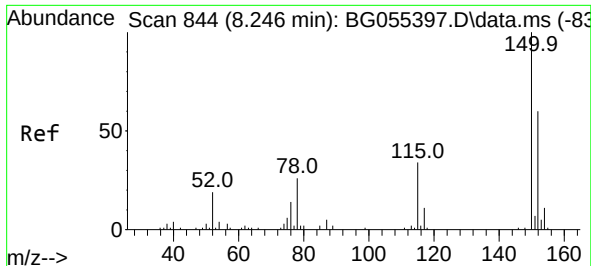
Quant Time: Nov 03 06:02:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	77293	39.388	ng	98
46) 1,1'-Biphenyl	13.696	154	241503	38.323	ng	100
47) 2-Chloronaphthalene	13.749	162	197260	38.956	ng	100
48) 2-Nitroaniline	13.943	65	62101	39.929	ng	97
49) Acenaphthylene	14.583	152	320260	38.518	ng	100
50) Dimethylphthalate	14.301	163	277596	38.832	ng	99
51) 2,6-Dinitrotoluene	14.430	165	59001	39.424	ng	98
52) Acenaphthene	14.924	154	191262	38.651	ng	99
53) 3-Nitroaniline	14.759	138	66706	39.658	ng	99
54) 2,4-Dinitrophenol	14.971	184	30620	36.827	ng	97
55) Dibenzofuran	15.253	168	319876	39.053	ng	99
56) 4-Nitrophenol	15.065	139	48482	42.037	ng	96
57) 2,4-Dinitrotoluene	15.212	165	88133	41.186	ng	96
58) Fluorene	15.899	166	260074	39.086	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.476	232	69423	39.345	ng	98
60) Diethylphthalate	15.647	149	294767	39.678	ng	99
61) 4-Chlorophenyl-phenyle...	15.882	204	134139	38.993	ng	99
62) 4-Nitroaniline	15.917	138	72380	40.673	ng	99
63) Azobenzene	16.175	77	242435	39.258	ng	99
65) 4,6-Dinitro-2-methylph...	15.976	198	54033	40.576	ng	96
66) n-Nitrosodiphenylamine	16.093	169	234220	38.108	ng	99
67) 4-Bromophenyl-phenylether	16.769	248	92362	37.795	ng	98
68) Hexachlorobenzene	16.898	284	106564	38.239	ng	97
69) Atrazine	17.027	200	80122	38.829	ng	99
70) Pentachlorophenol	17.245	266	49999	37.002	ng	97
71) Phenanthrene	17.632	178	448880	38.602	ng	100
72) Anthracene	17.726	178	438204	38.446	ng	99
73) Carbazole	17.991	167	413592	39.002	ng	100
74) Di-n-butylphthalate	18.520	149	526320	39.740	ng	100
75) Fluoranthene	19.624	202	542725	38.802	ng	99
77) Benzidine	19.795	184	192154	45.377	ng	99
78) Pyrene	19.983	202	553409	38.568	ng	100
80) Butylbenzylphthalate	20.840	149	230465	38.525	ng	100
81) Benzo(a)anthracene	21.845	228	542380	38.846	ng	99
82) 3,3'-Dichlorobenzidine	21.751	252	189712	39.622	ng	98
83) Chrysene	21.916	228	513497	38.549	ng	99
84) Bis(2-ethylhexyl)phtha...	21.710	149	338199	38.892	ng	99
85) Di-n-octyl phthalate	22.961	149	577212	38.740	ng	100
87) Indeno(1,2,3-cd)pyrene	29.137	276	696004	38.359	ng	100
88) Benzo(b)fluoranthene	24.166	252	545445	37.997	ng	100
89) Benzo(k)fluoranthene	24.236	252	562304	38.980	ng	100
90) Benzo(a)pyrene	25.083	252	474527	38.231	ng	99
91) Dibenzo(a,h)anthracene	29.189	278	580637	38.788	ng	100
92) Benzo(g,h,i)perylene	30.359	276	566501	38.050	ng	98

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

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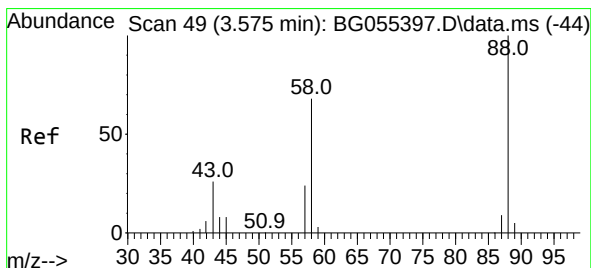
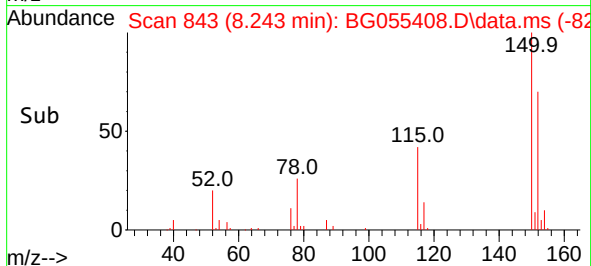
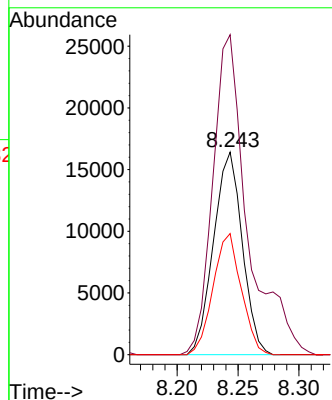
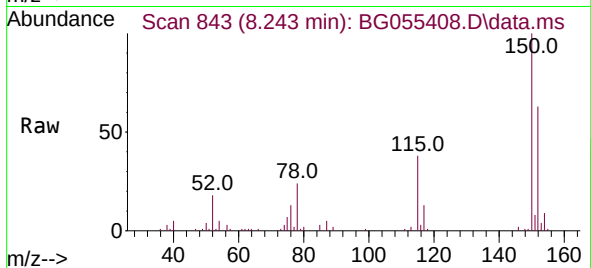




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.243 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055408.D
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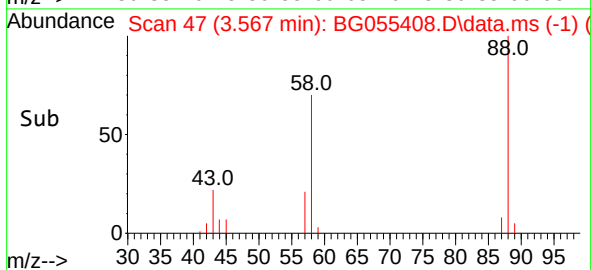
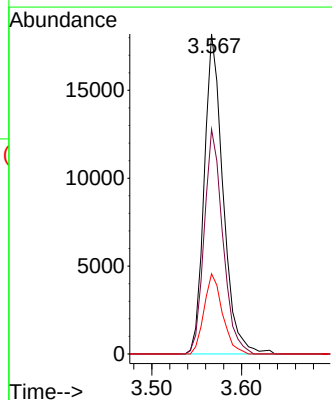
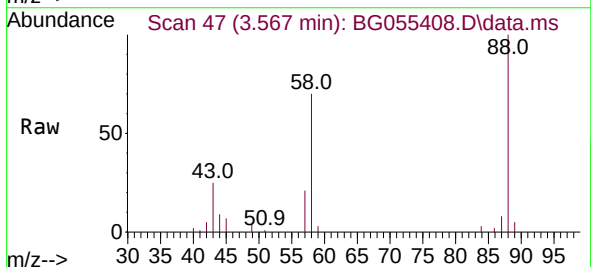
Instrument :
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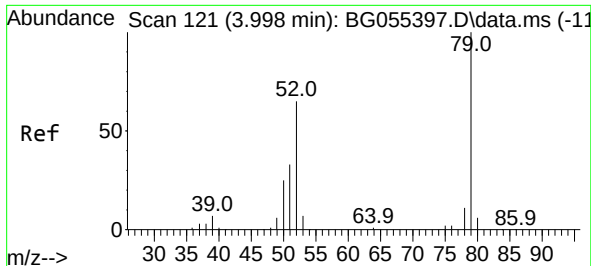
Tgt Ion:152 Resp: 26970
Ion Ratio Lower Upper
152 100
150 158.0 132.8 199.2
115 59.8 45.1 67.7



#2
1,4-Dioxane
Concen: 38.883 ng
RT: 3.567 min Scan# 47
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion: 88 Resp: 26486
Ion Ratio Lower Upper
88 100
58 69.3 55.7 83.5
43 24.5 20.7 31.1

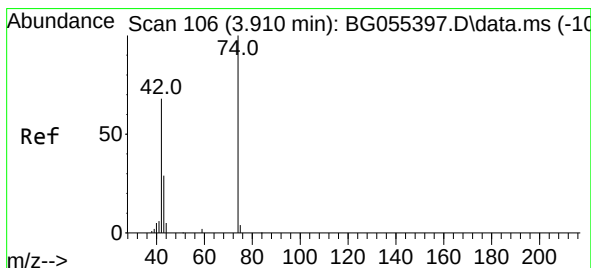
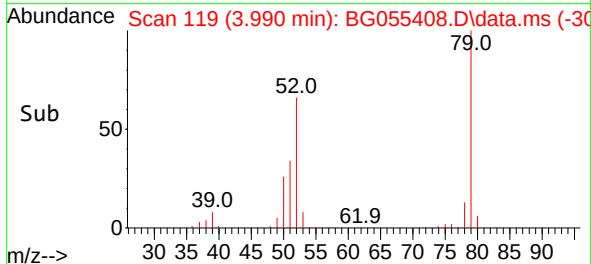
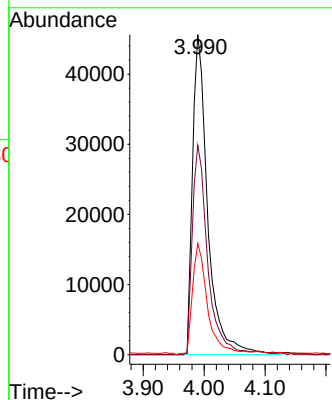
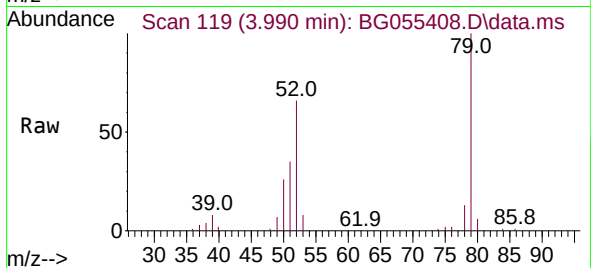




#3
Pyridine
Concen: 39.048 ng
RT: 3.990 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

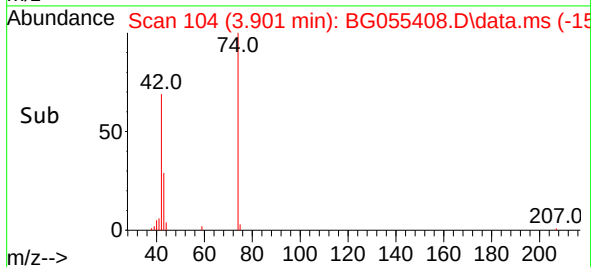
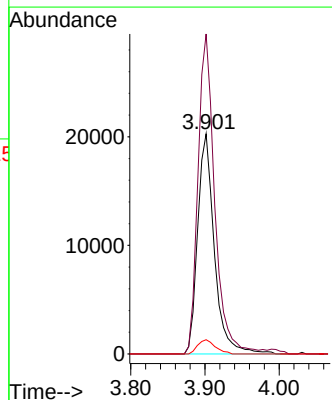
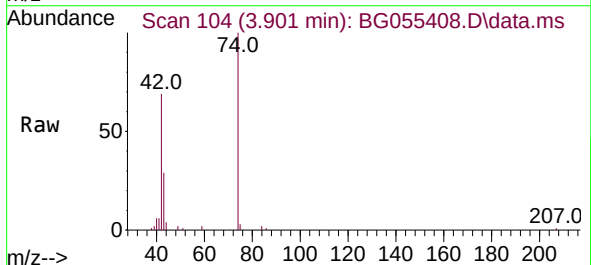
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

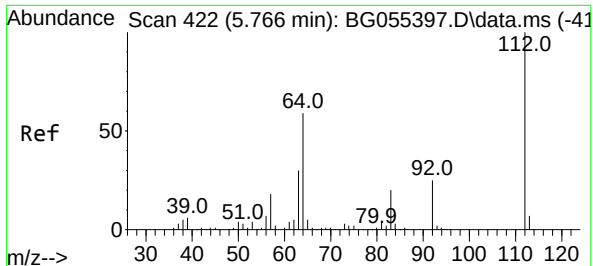
Tgt Ion: 79 Resp: 78938
Ion Ratio Lower Upper
79 100
52 65.5 51.8 77.6
51 34.7 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 39.847 ng
RT: 3.901 min Scan# 104
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion: 42 Resp: 31822
Ion Ratio Lower Upper
42 100
74 145.3 118.1 177.1
44 6.4 5.4 8.0

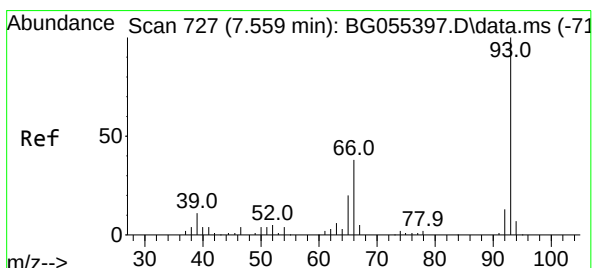
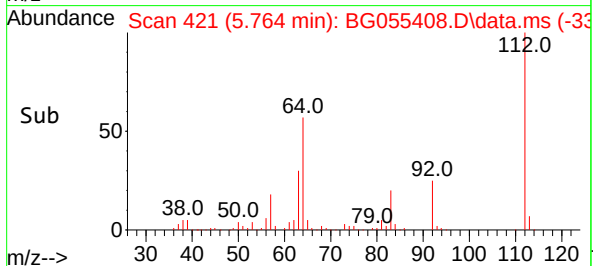
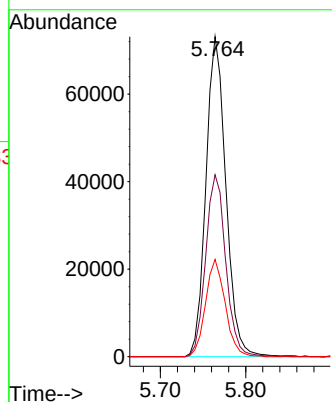
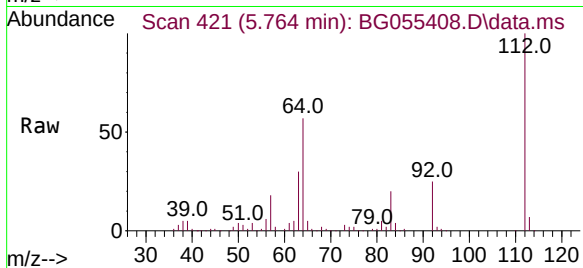




#5
2-Fluorophenol
Concen: 79.169 ng
RT: 5.764 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

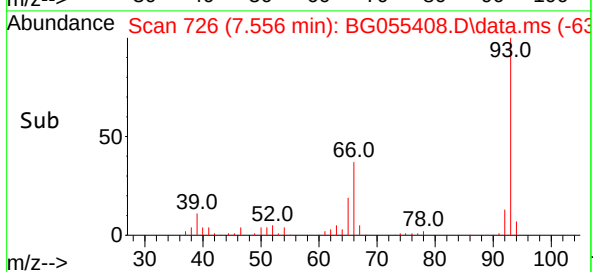
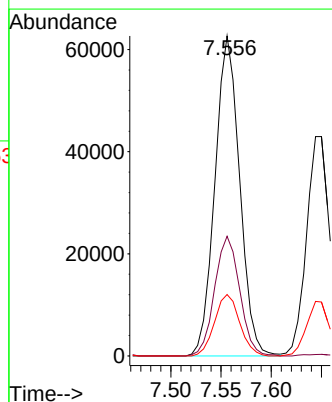
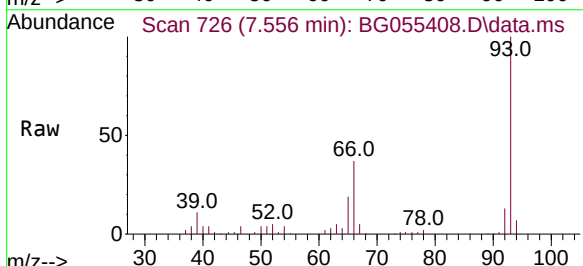
Instrument :
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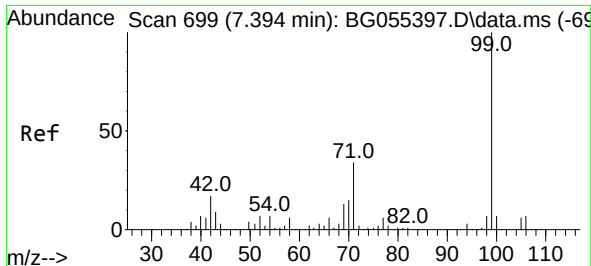
Tgt Ion:112 Resp: 118896
Ion Ratio Lower Upper
112 100
64 56.9 47.2 70.8
63 30.4 24.3 36.5



#6
Aniline
Concen: 39.665 ng
RT: 7.556 min Scan# 726
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion: 93 Resp: 107141
Ion Ratio Lower Upper
93 100
66 37.4 30.6 45.8
65 19.2 16.4 24.6

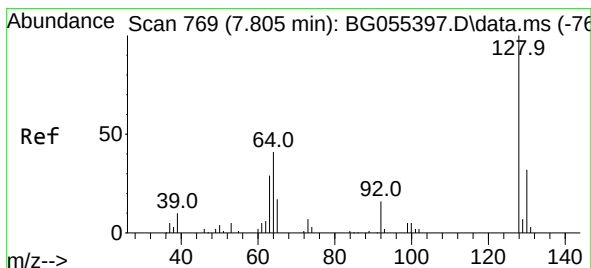
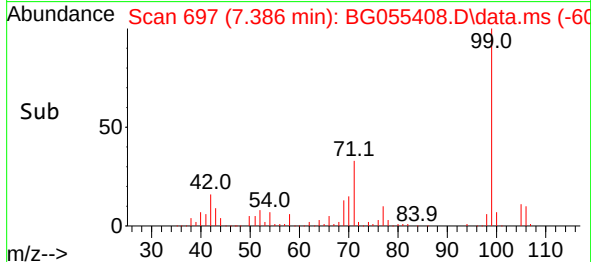
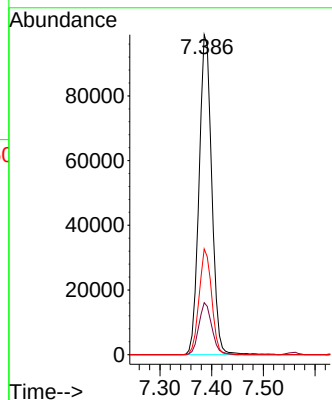
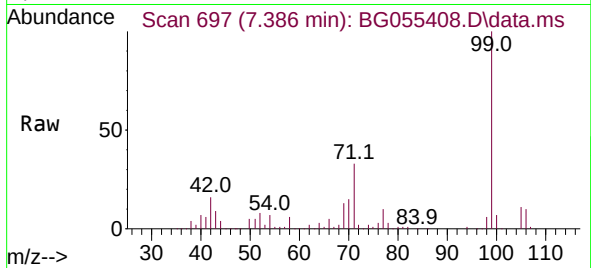




#7
Phenol-d6
Concen: 81.016 ng
RT: 7.386 min Scan# 697
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

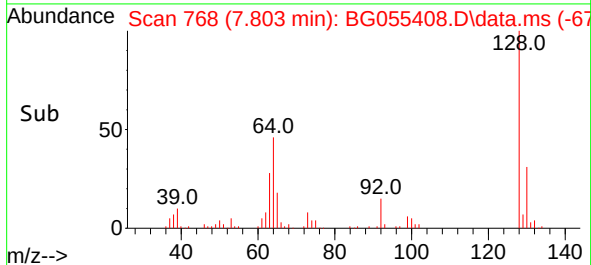
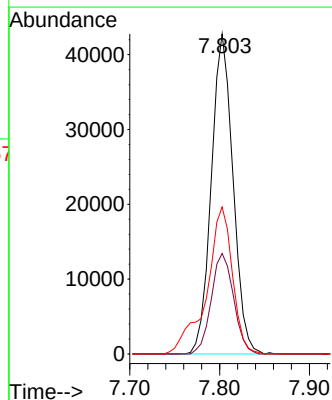
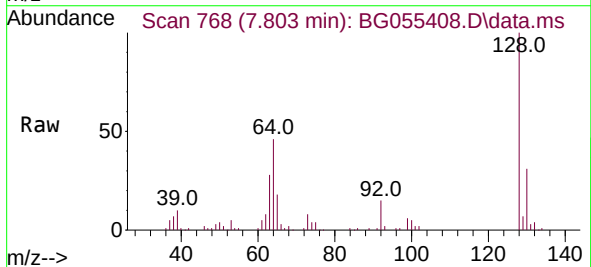
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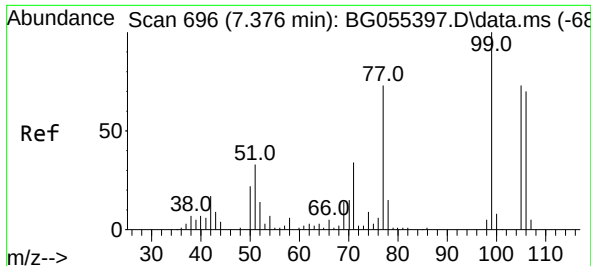
Tgt Ion: 99 Resp: 168726
Ion Ratio Lower Upper
99 100
42 16.3 13.5 20.3
71 33.1 27.4 41.0



#8
2-Chlorophenol
Concen: 39.259 ng
RT: 7.803 min Scan# 768
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion: 128 Resp: 71636
Ion Ratio Lower Upper
128 100
130 31.4 12.3 52.3
64 45.9 25.3 65.3

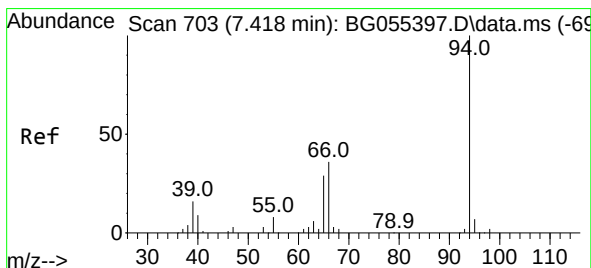
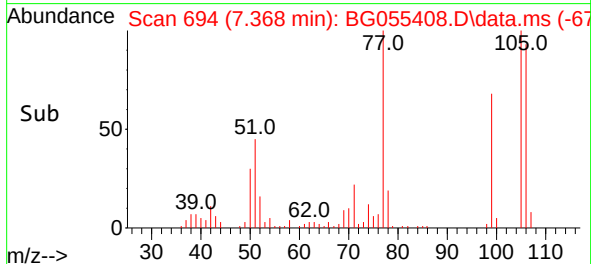
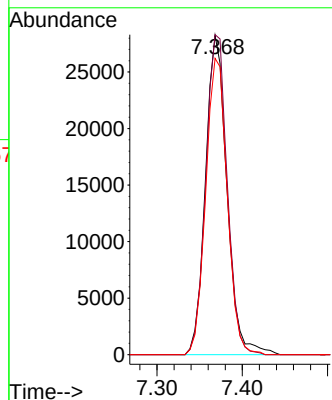
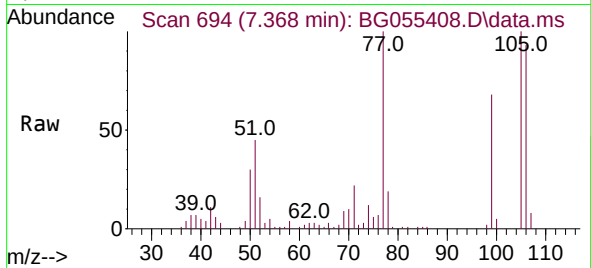




#9
Benzaldehyde
Concen: 40.311 ng
RT: 7.368 min Scan# 696
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

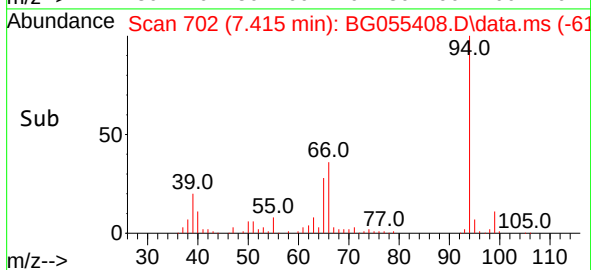
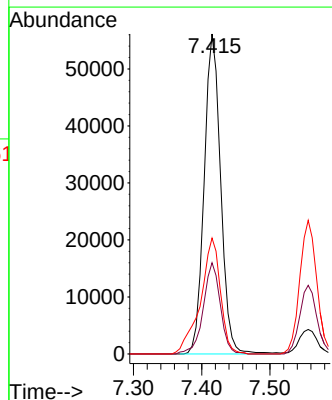
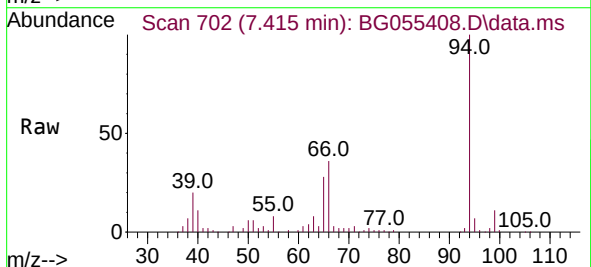
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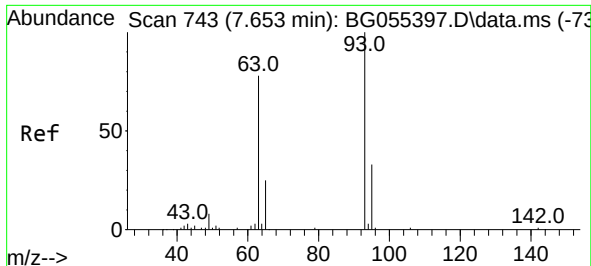
Tgt Ion: 77 Resp: 49356
Ion Ratio Lower Upper
77 100
105 100.3 79.7 119.7
106 92.9 75.4 115.4



#10
Phenol
Concen: 40.176 ng
RT: 7.415 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG055408.D
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Tgt Ion: 94 Resp: 94705
Ion Ratio Lower Upper
94 100
65 28.5 9.0 49.0
66 36.2 17.6 57.6

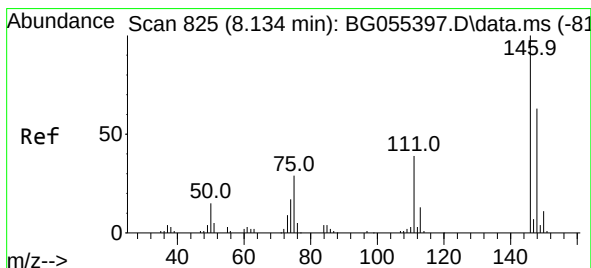
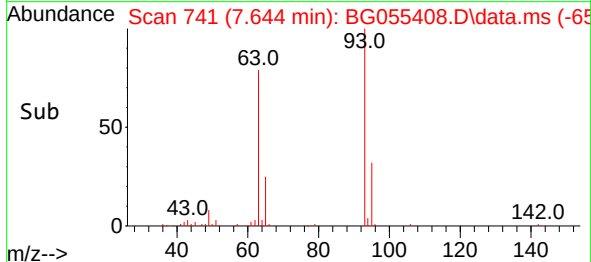
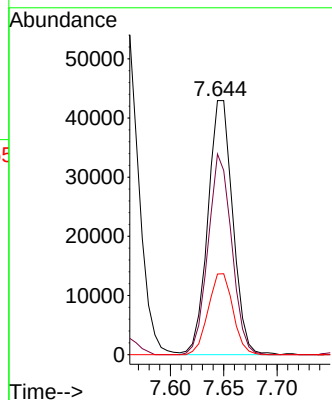
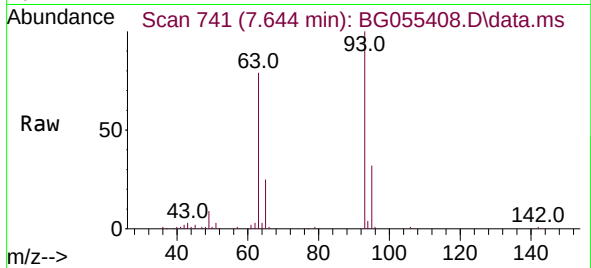




#11
bis(2-Chloroethyl)ether
Concen: 39.496 ng
RT: 7.644 min Scan# 741
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

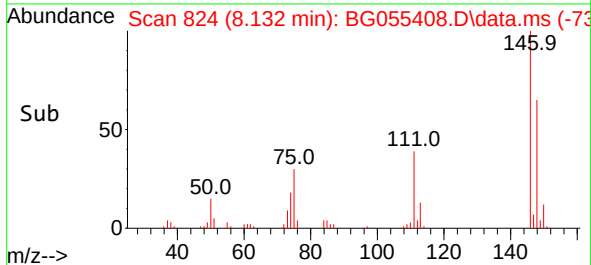
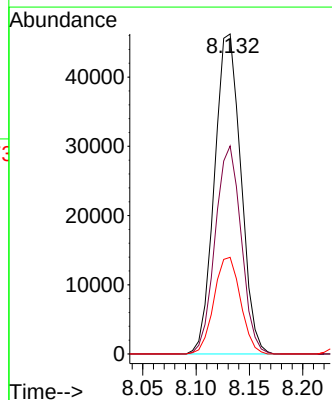
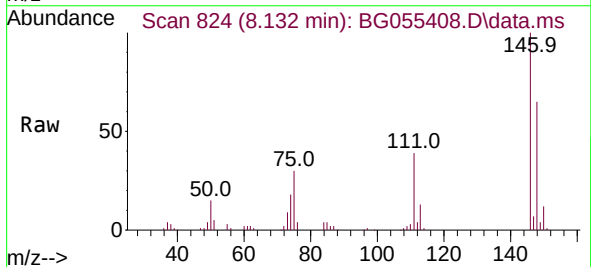
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

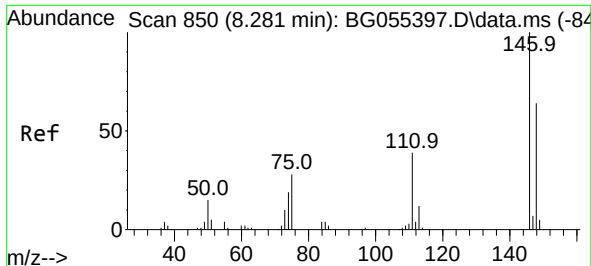
Tgt Ion: 93 Resp: 69653
Ion Ratio Lower Upper
93 100
63 78.9 57.4 97.4
95 31.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.477 ng
RT: 8.132 min Scan# 824
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion: 146 Resp: 79580
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
75 30.2 22.8 34.2

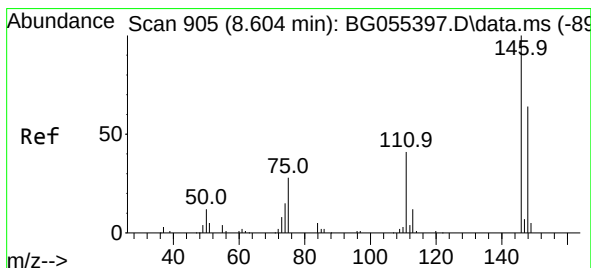
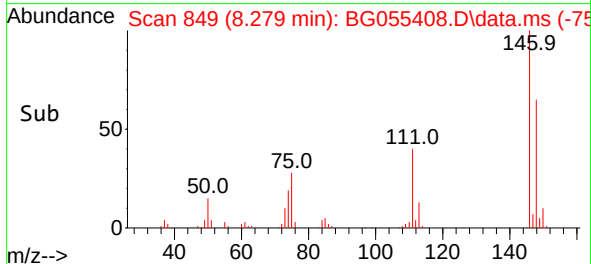
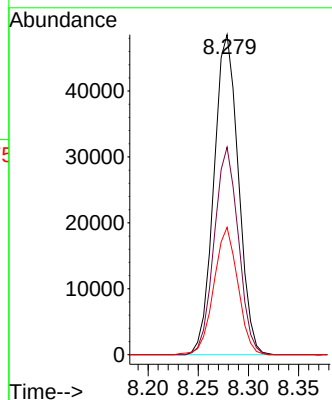
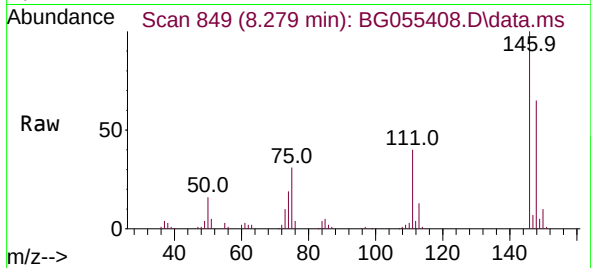




#13
1,4-Dichlorobenzene
Concen: 39.100 ng
RT: 8.279 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

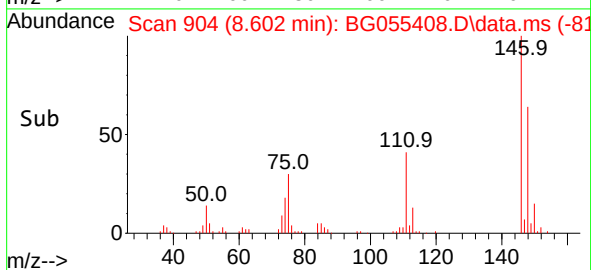
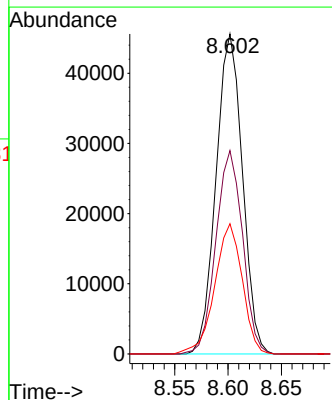
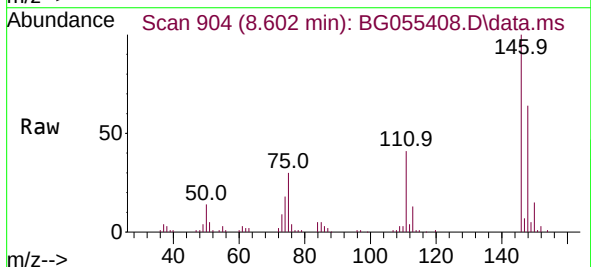
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

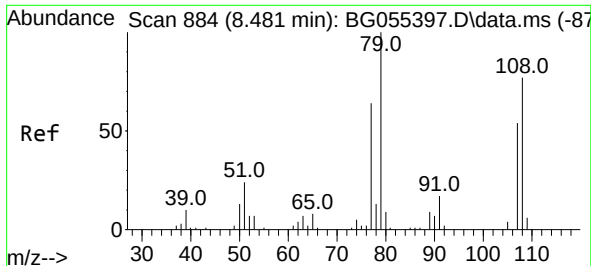
Tgt Ion:146 Resp: 82363
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 39.8 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 38.974 ng
RT: 8.602 min Scan# 904
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:146 Resp: 78582
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 40.7 33.2 49.8

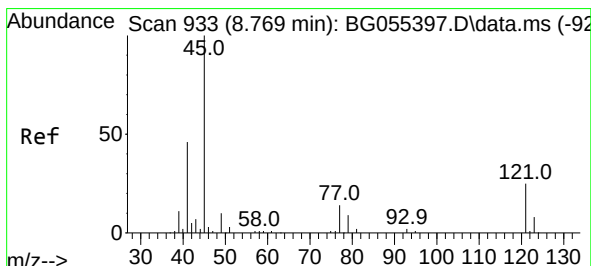
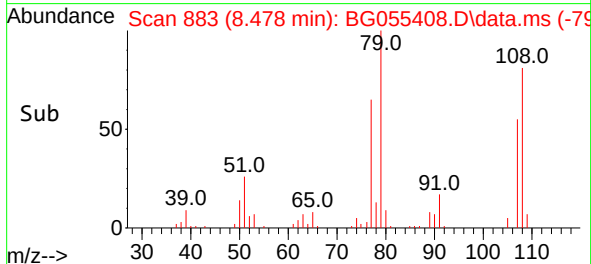
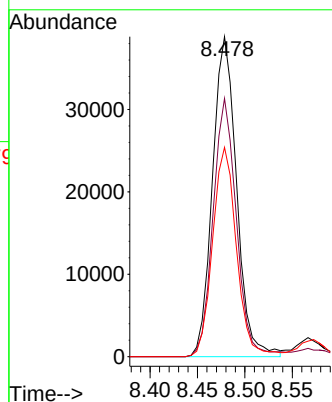
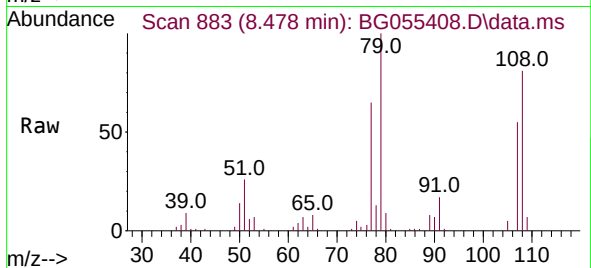




#15
Benzyl Alcohol
Concen: 41.348 ng
RT: 8.478 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

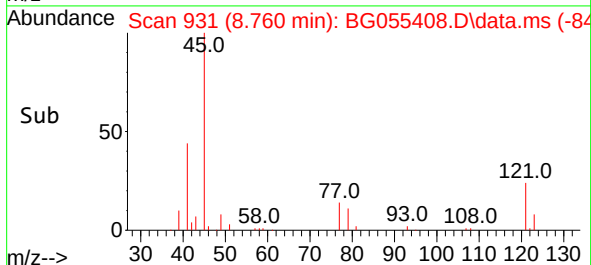
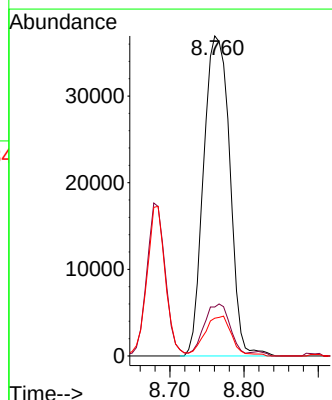
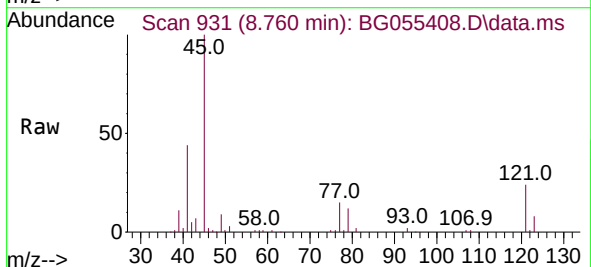
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

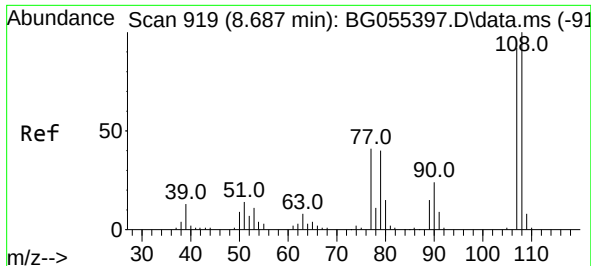
Tgt Ion: 79 Resp: 68679
Ion Ratio Lower Upper
79 100
108 80.7 61.6 92.4
77 65.4 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.585 ng
RT: 8.760 min Scan# 931
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

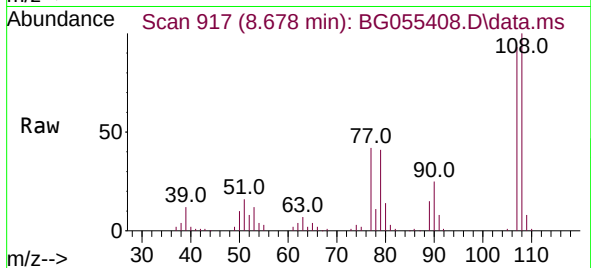
Tgt Ion: 45 Resp: 90534
Ion Ratio Lower Upper
45 100
77 15.3 0.0 36.6
79 11.8 0.0 31.3



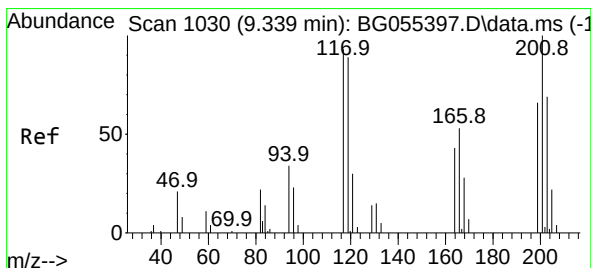
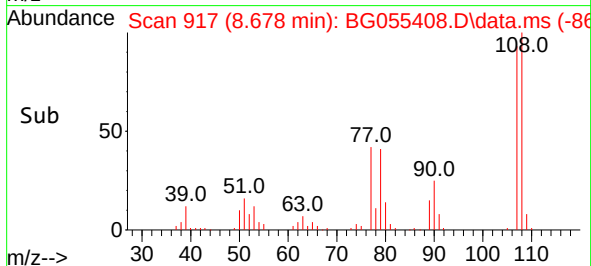
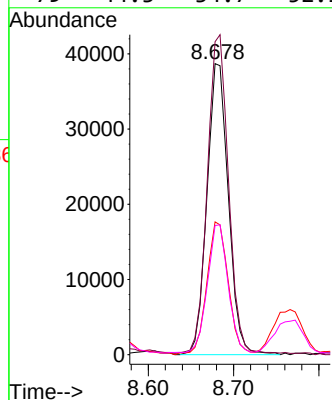


#17
2-Methylphenol
Concen: 39.762 ng
RT: 8.678 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

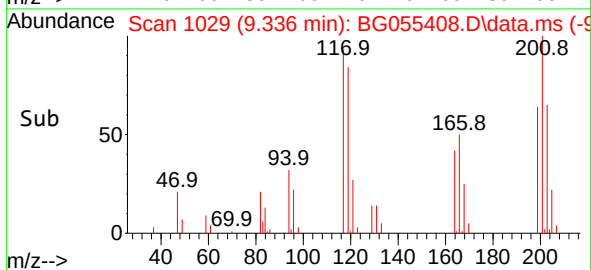
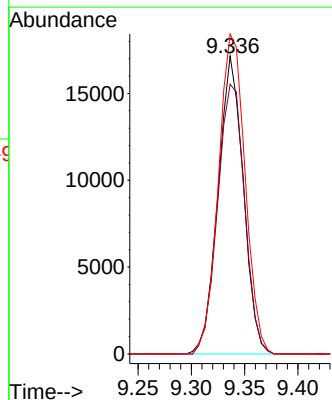
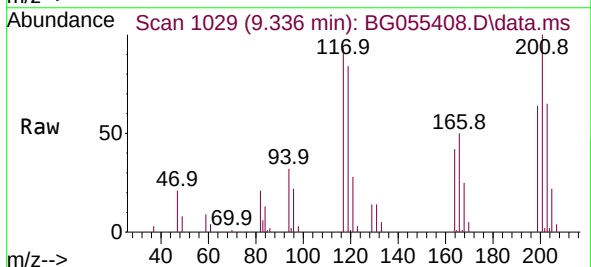


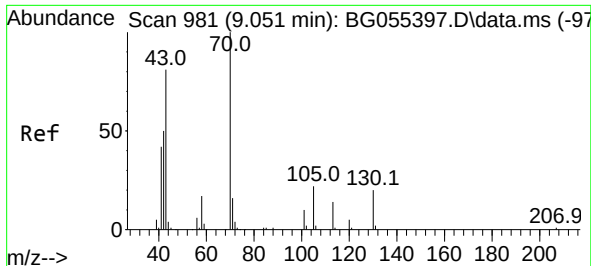
Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.5	86.9	130.3
77	45.6	36.1	54.1
79	44.3	34.7	52.1



#18
Hexachloroethane
Concen: 39.234 ng
RT: 9.336 min Scan# 1029
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.5	76.5	114.7
201	107.4	86.1	129.1

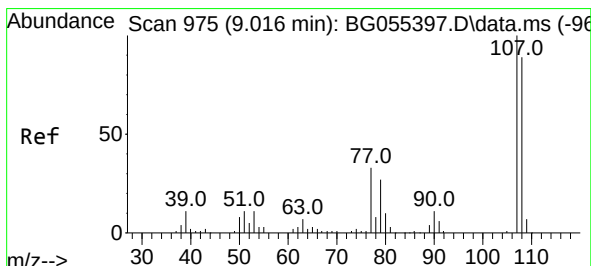
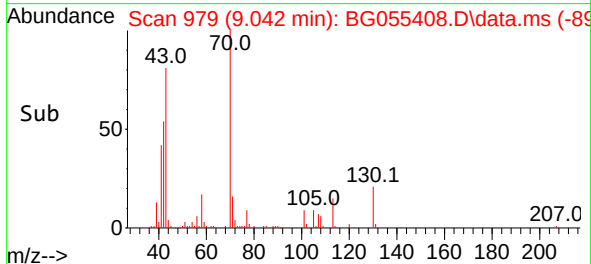
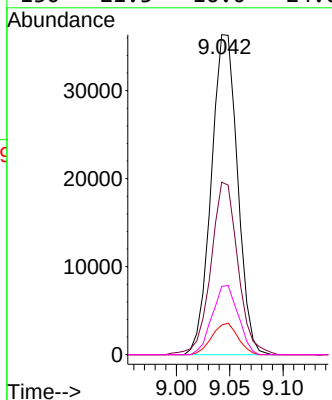
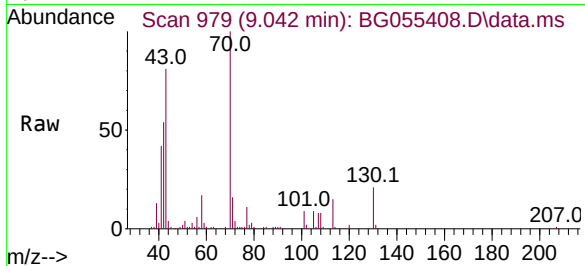




#19
n-Nitroso-di-n-propylamine
Concen: 38.268 ng
RT: 9.042 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

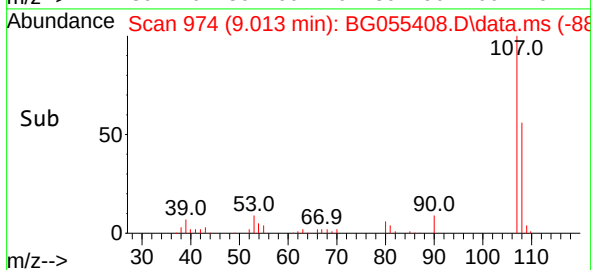
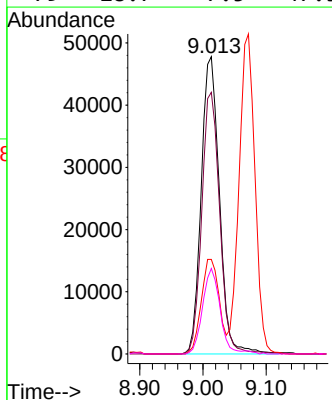
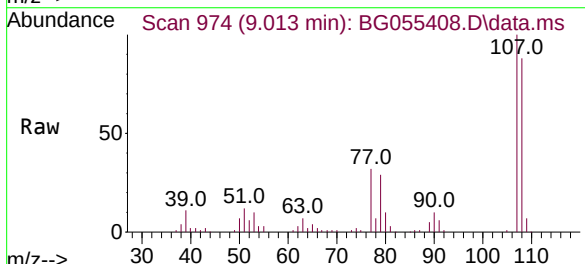
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

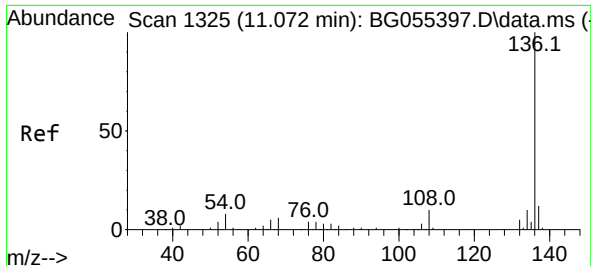
Tgt Ion:	70	Resp:	62275
Ion	Ratio	Lower	Upper
70	100		
42	53.9	40.6	61.0
101	9.2	7.8	11.6
130	21.3	16.0	24.0



#20
3+4-Methylphenols
Concen: 39.651 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:	107	Resp:	95555
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.1	109.1
77	31.8	12.8	52.8
79	28.7	7.5	47.5

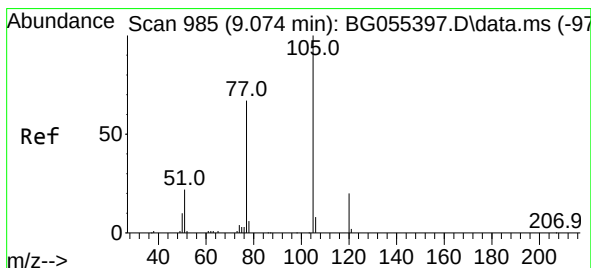
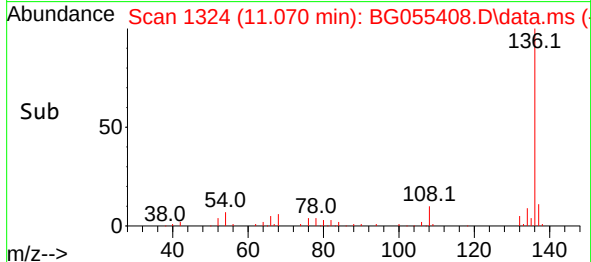
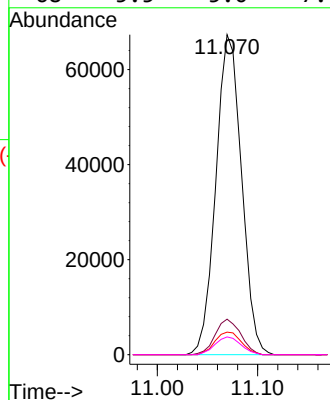
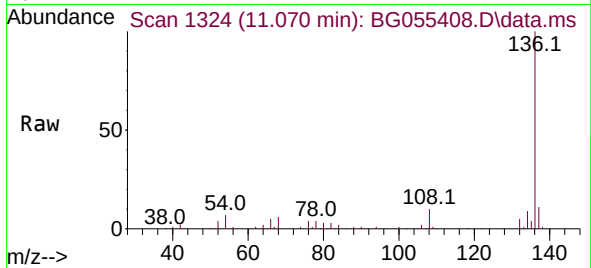




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.070 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

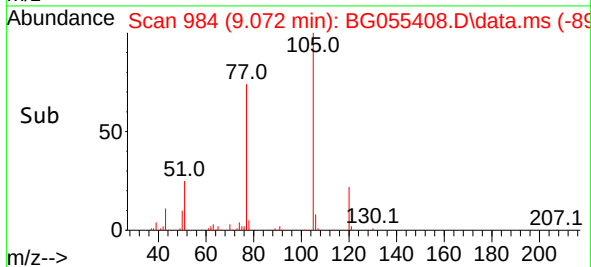
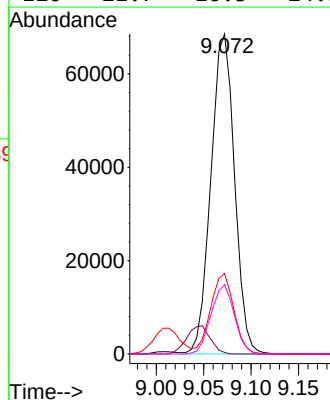
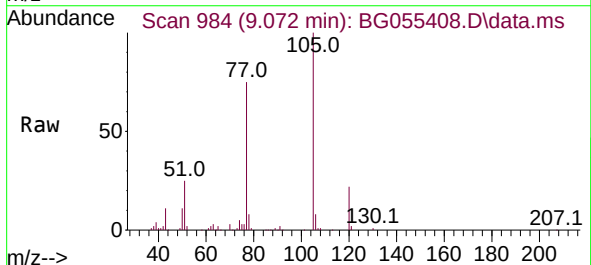
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

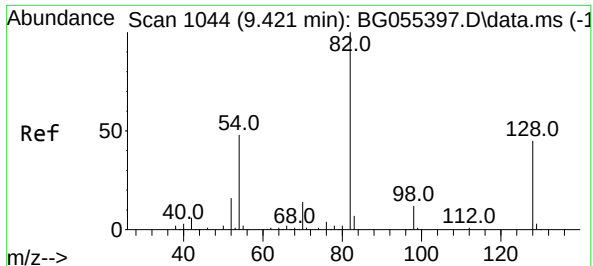
Tgt Ion:	136	Resp:	119513
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.4	14.2
54	7.1	6.1	9.1
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 37.955 ng
RT: 9.072 min Scan# 984
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:	105	Resp:	118896
Ion Ratio	Lower	Upper	
105	100		
71	0.5	0.5	0.7
51	25.1	19.6	29.4
120	21.7	16.3	24.5

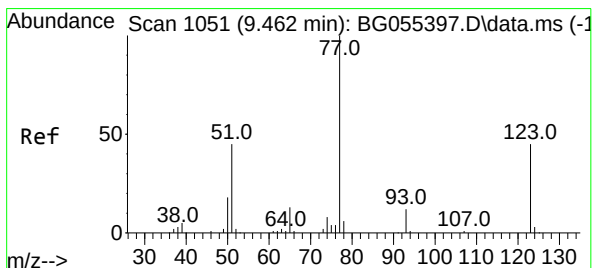
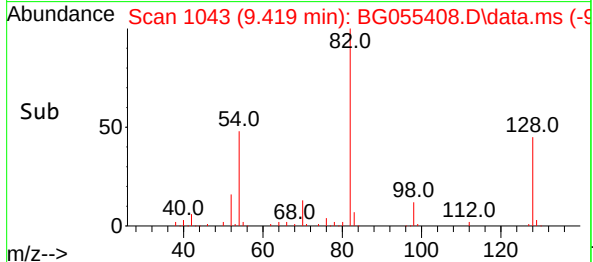
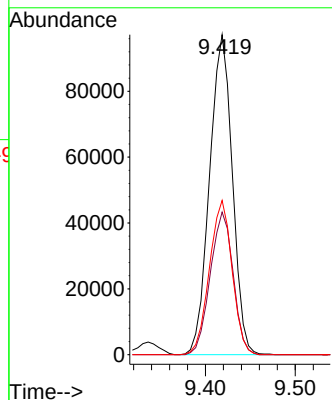
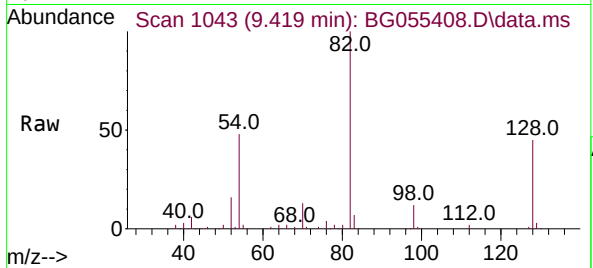




#23
Nitrobenzene-d5
Concen: 76.388 ng
RT: 9.419 min Scan# 1043
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

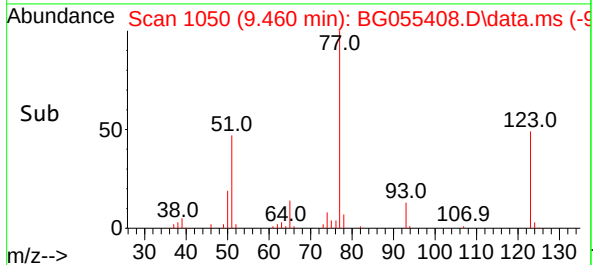
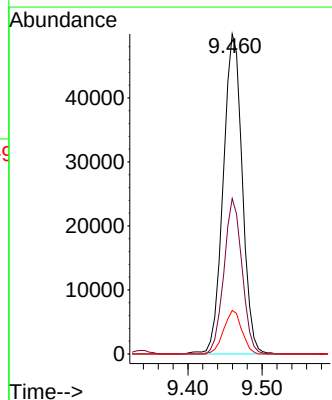
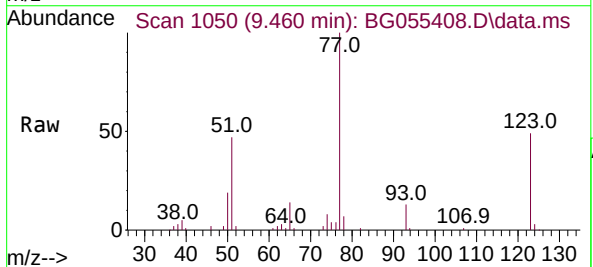
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

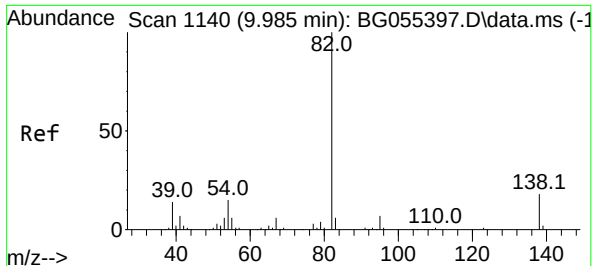
Tgt Ion: 82 Resp: 171299
Ion Ratio Lower Upper
82 100
128 44.6 35.8 53.8
54 48.2 38.1 57.1



#24
Nitrobenzene
Concen: 38.015 ng
RT: 9.460 min Scan# 1050
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion: 77 Resp: 88879
Ion Ratio Lower Upper
77 100
123 48.5 35.8 53.8
65 13.6 10.2 15.4

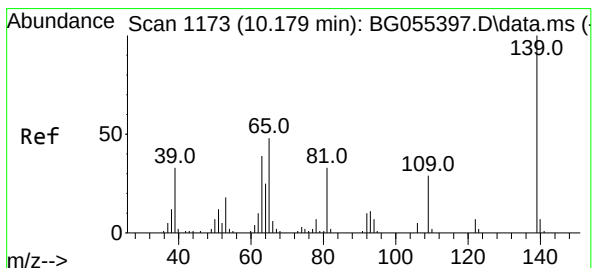
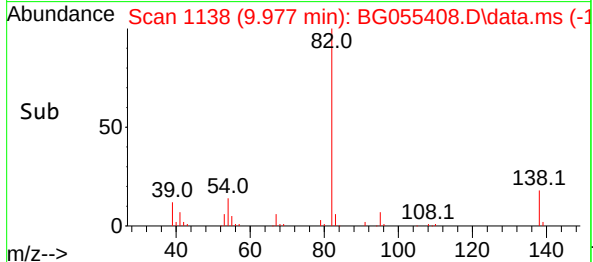
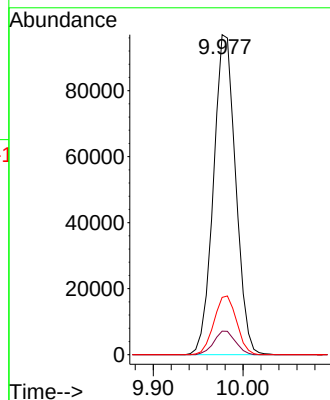
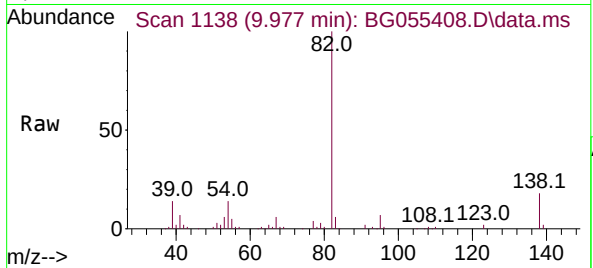




#25
Isophorone
Concen: 37.514 ng
RT: 9.977 min Scan# 1140
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

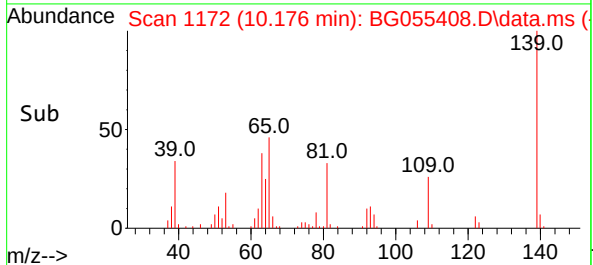
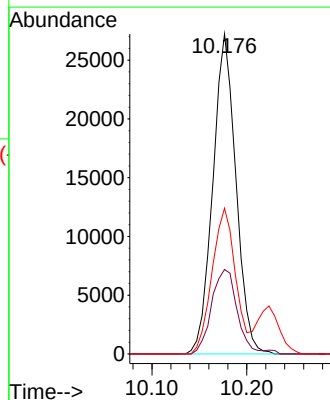
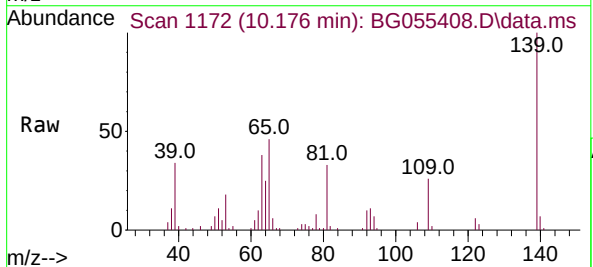
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

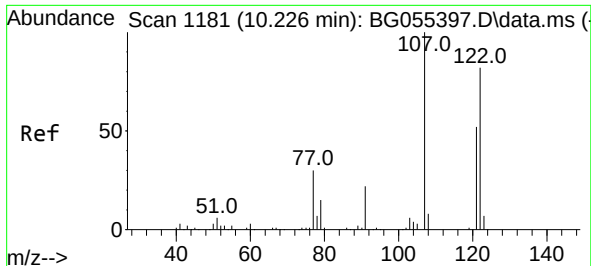
Tgt Ion: 82 Resp: 166604
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 38.283 ng
RT: 10.176 min Scan# 1172
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:139 Resp: 46088
Ion Ratio Lower Upper
139 100
109 26.4 22.9 34.3
65 45.6 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 37.985 ng

RT: 10.223 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

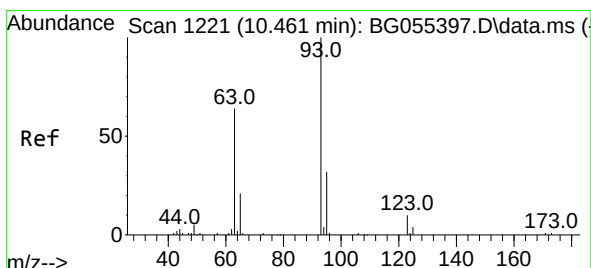
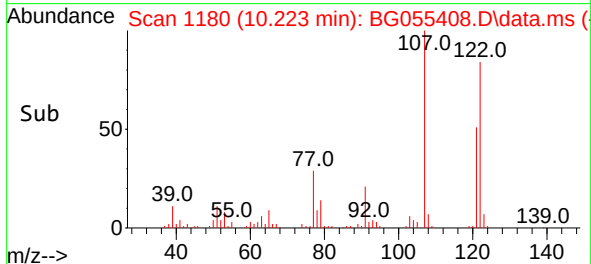
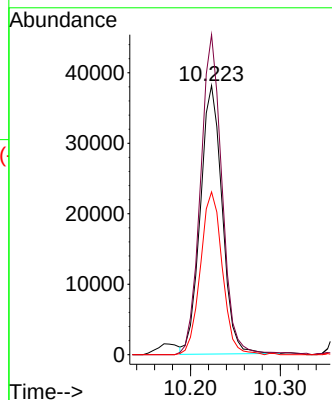
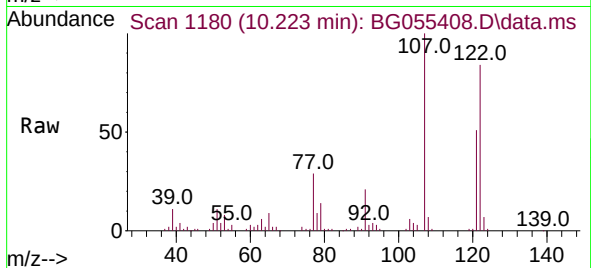
Tgt Ion:122 Resp: 64118

Ion Ratio Lower Upper

122 100

107 118.9 95.4 143.2

121 60.5 49.5 74.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.796 ng

RT: 10.453 min Scan# 1219

Delta R.T. -0.008 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

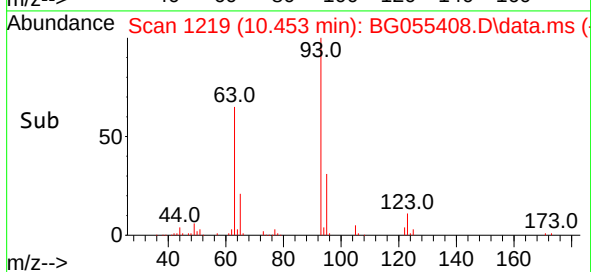
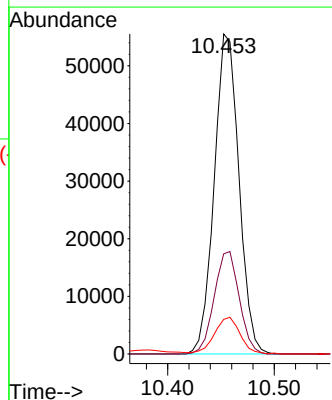
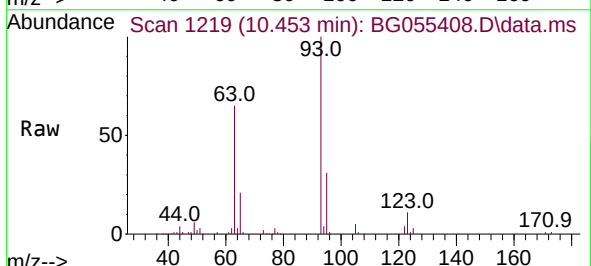
Tgt Ion: 93 Resp: 89407

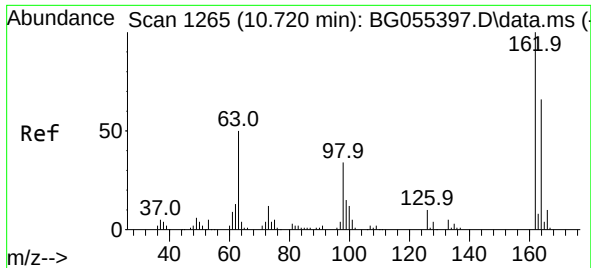
Ion Ratio Lower Upper

93 100

95 31.3 25.7 38.5

123 10.8 8.4 12.6

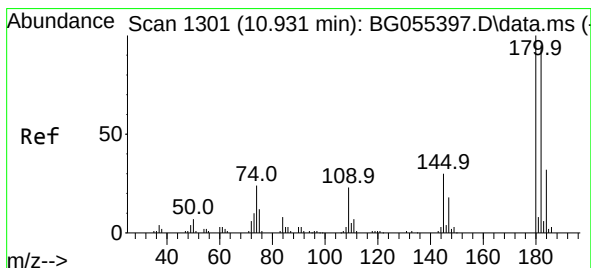
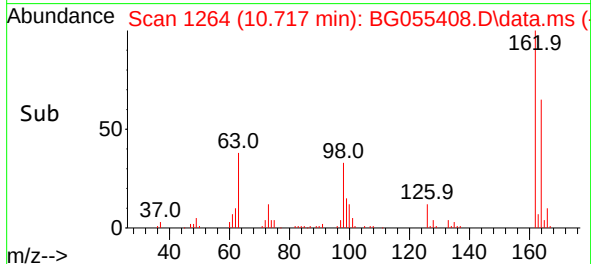
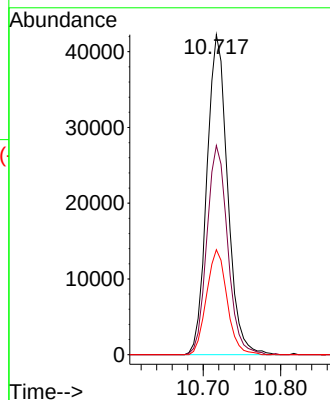
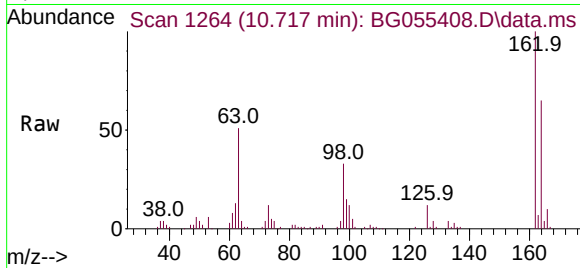




#29
2,4-Dichlorophenol
Concen: 38.024 ng
RT: 10.717 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

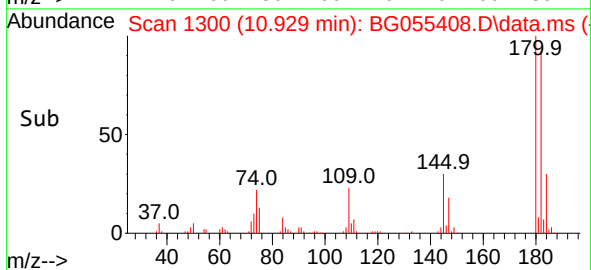
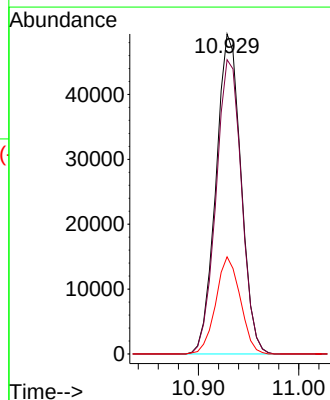
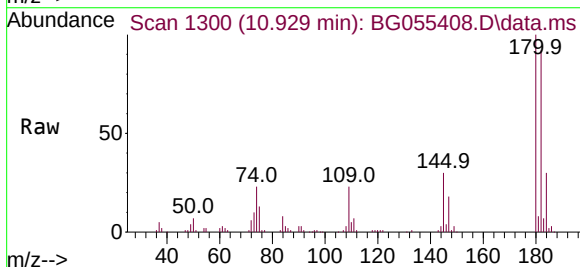
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

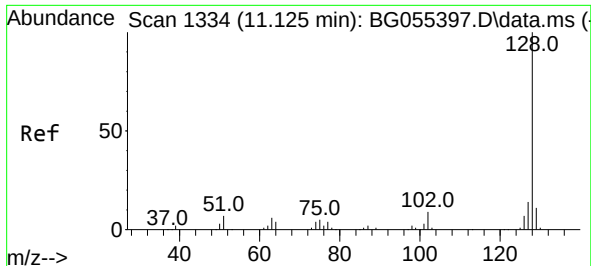
Tgt Ion:162 Resp: 78295
Ion Ratio Lower Upper
162 100
164 65.3 46.1 86.1
98 32.8 13.8 53.8



#30
1,2,4-Trichlorobenzene
Concen: 38.307 ng
RT: 10.929 min Scan# 1300
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:180 Resp: 85415
Ion Ratio Lower Upper
180 100
182 92.0 76.2 114.2
145 30.4 23.9 35.9

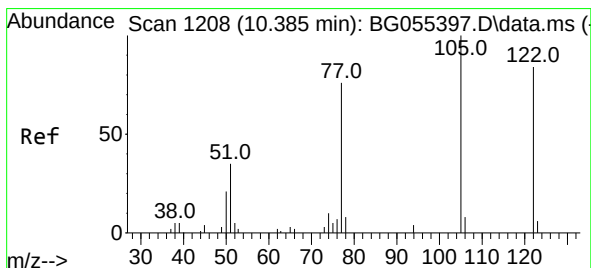
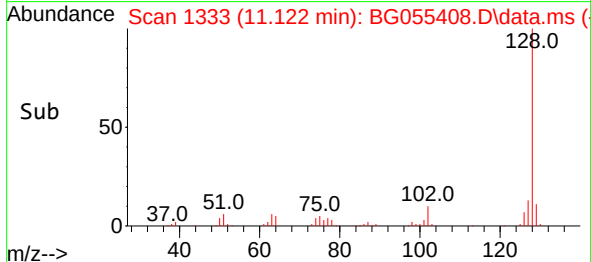
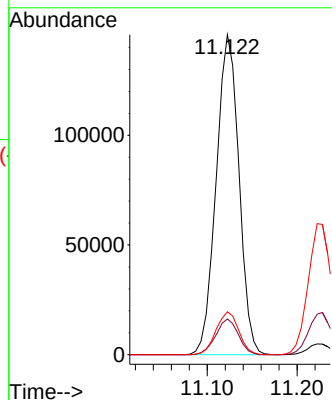
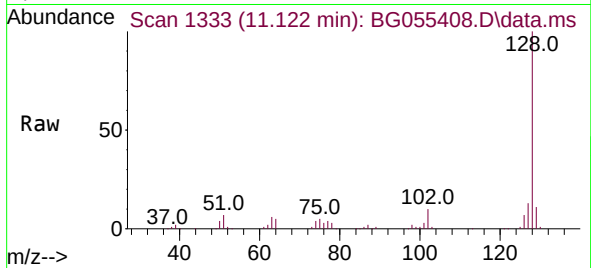




#31
Naphthalene
Concen: 38.156 ng
RT: 11.122 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

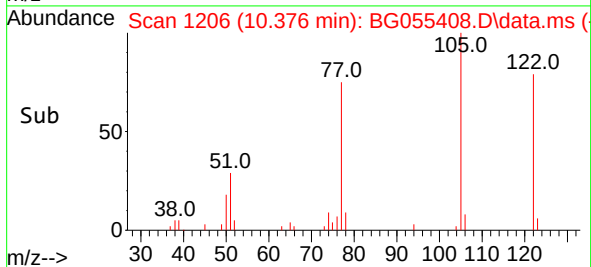
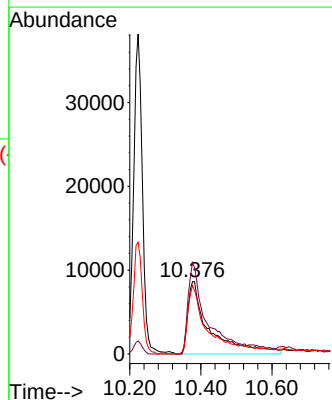
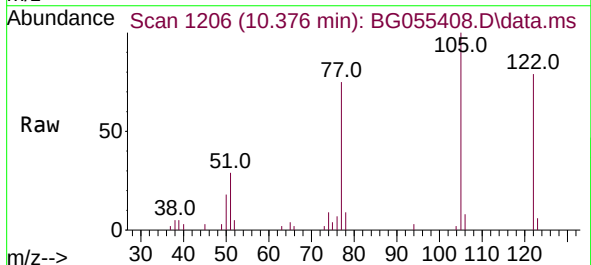
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

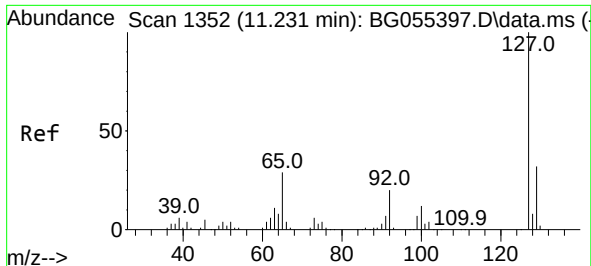
Tgt Ion:128 Resp: 256749
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 38.107 ng
RT: 10.376 min Scan# 1206
Delta R.T. -0.009 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:122 Resp: 36521
Ion Ratio Lower Upper
122 100
105 126.3 97.4 137.4
77 94.4 69.5 109.5

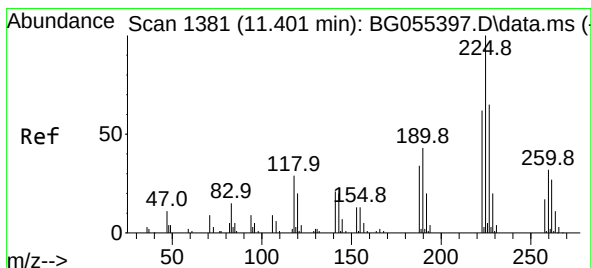
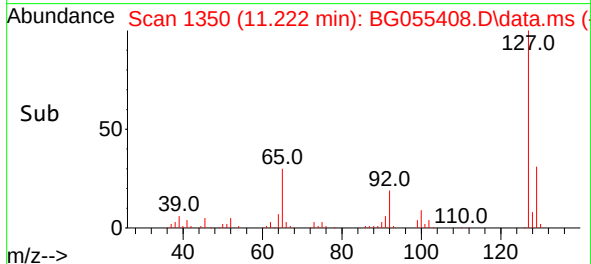
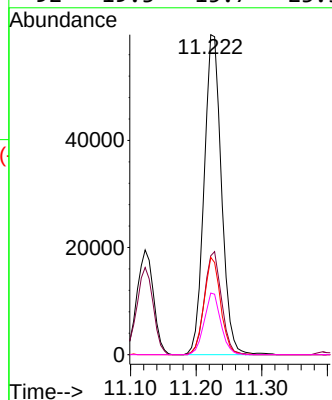
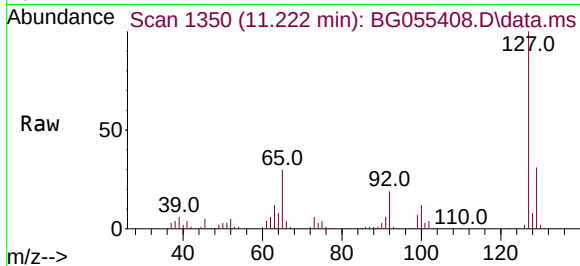




#33
4-Chloroaniline
Concen: 39.311 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

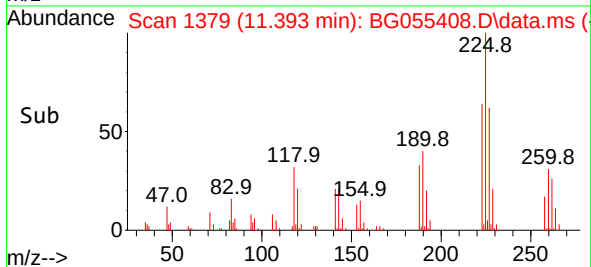
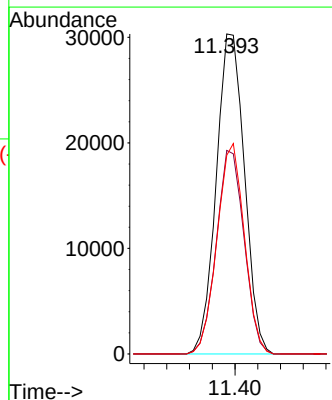
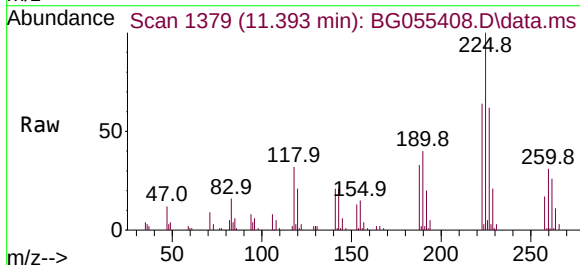
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

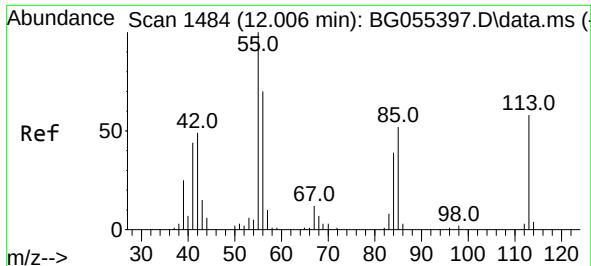
Tgt Ion:	127	Resp:	109910
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	30.4	23.0	34.4
92	19.3	15.7	23.5



#34
Hexachlorobutadiene
Concen: 37.765 ng
RT: 11.393 min Scan# 1379
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:	225	Resp:	52341
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.9	74.9
227	62.1	51.9	77.9

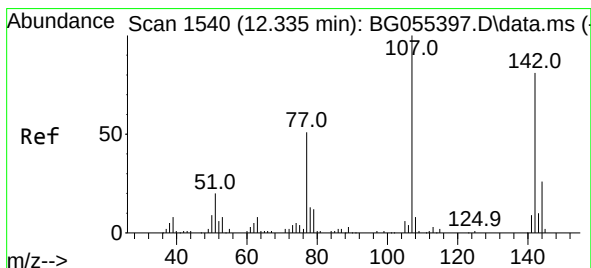
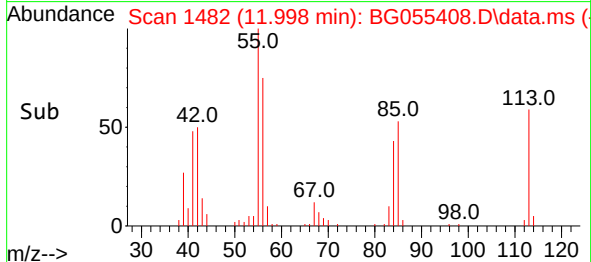
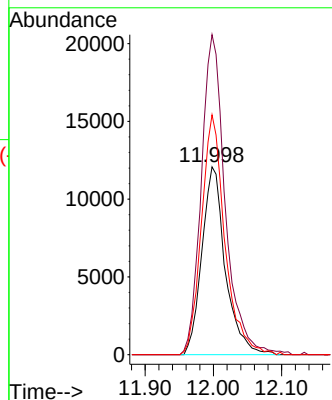
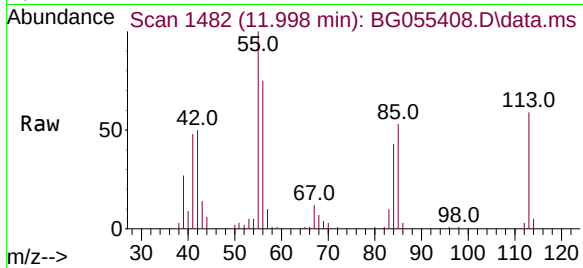




#35
 Caprolactam
 Concen: 37.837 ng
 RT: 11.998 min Scan# 1482
 Delta R.T. -0.008 min
 Lab File: BG055408.D
 Acq: 2 Nov 2022 9:45

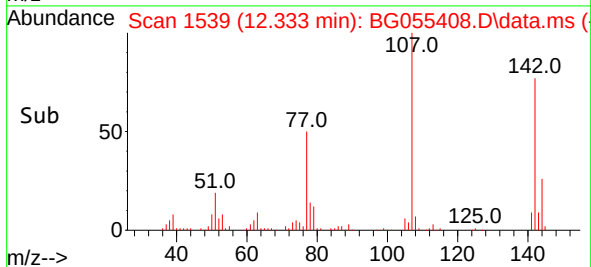
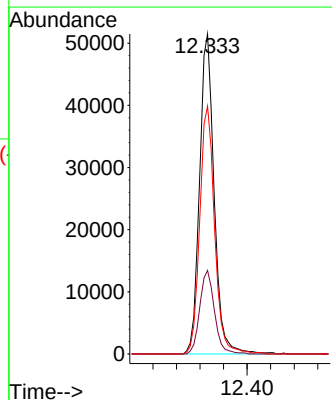
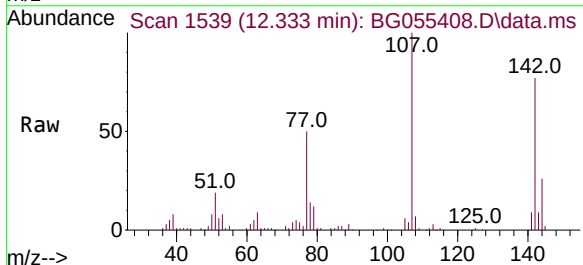
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

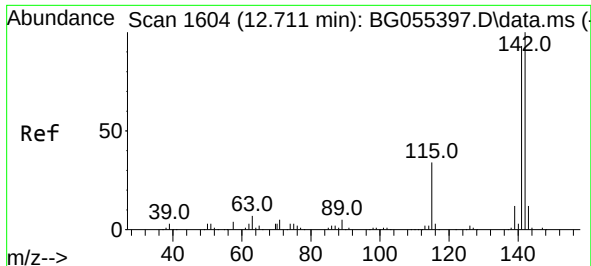
Tgt Ion:113 Resp: 28846
 Ion Ratio Lower Upper
 113 100
 55 170.4 152.6 192.6
 56 127.7 100.5 140.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.263 ng
 RT: 12.333 min Scan# 1539
 Delta R.T. -0.003 min
 Lab File: BG055408.D
 Acq: 2 Nov 2022 9:45

Tgt Ion:107 Resp: 88521
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.6 31.0
 142 77.5 64.7 97.1





#37

2-Methylnaphthalene

Concen: 37.837 ng

RT: 12.709 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

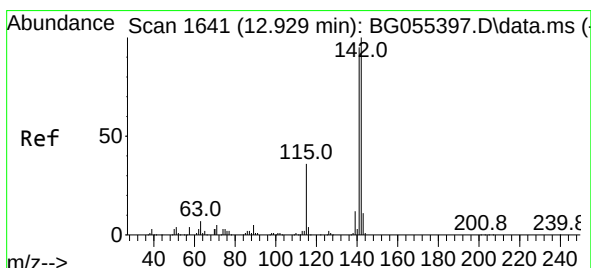
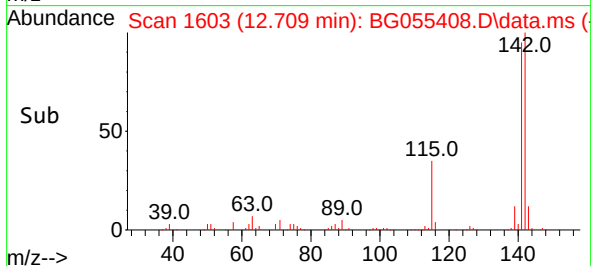
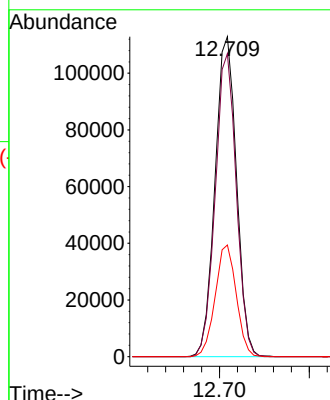
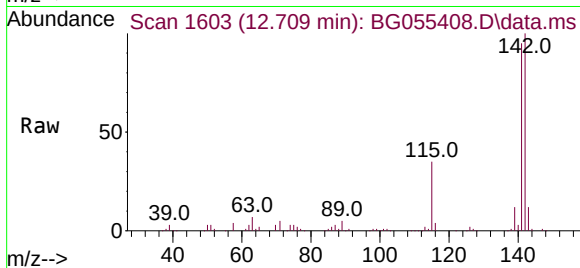
Tgt Ion:142 Resp: 187014

Ion Ratio Lower Upper

142 100

141 94.7 74.5 111.7

115 34.9 27.4 41.2



#38

1-Methylnaphthalene

Concen: 37.858 ng

RT: 12.926 min Scan# 1640

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

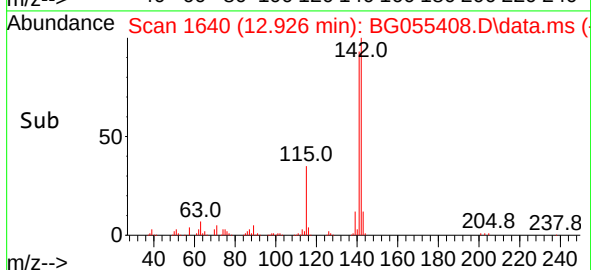
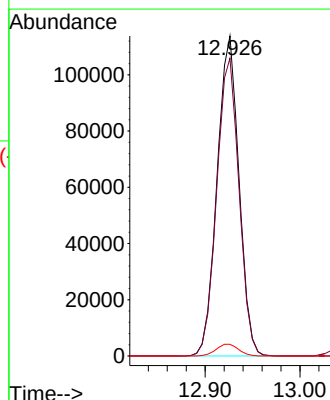
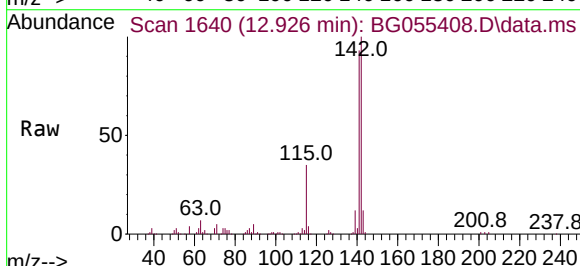
Tgt Ion:142 Resp: 182505

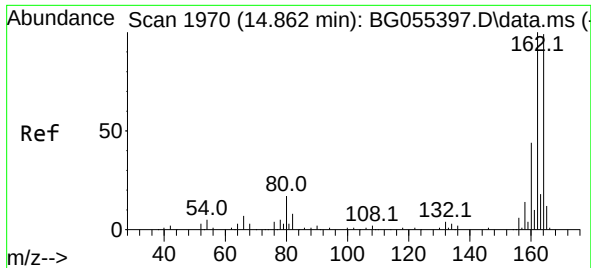
Ion Ratio Lower Upper

142 100

141 93.0 76.1 114.1

116 3.7 3.0 4.4

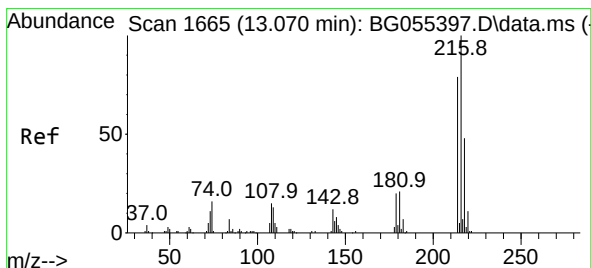
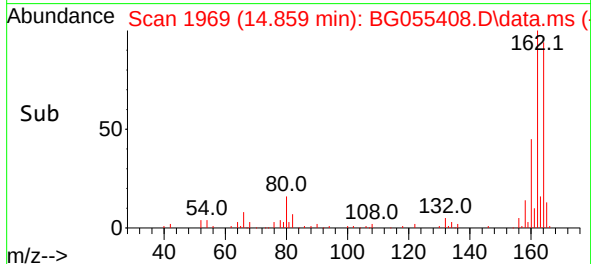
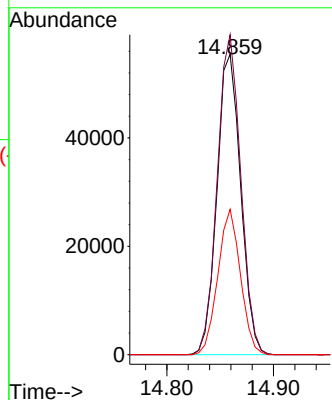
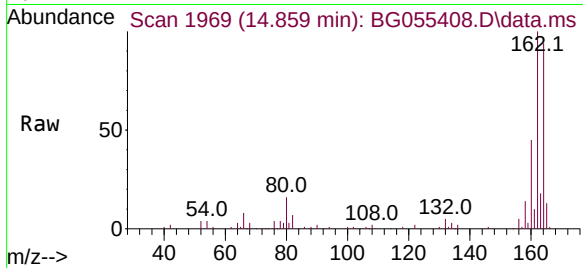




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.859 min Scan# 1969
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

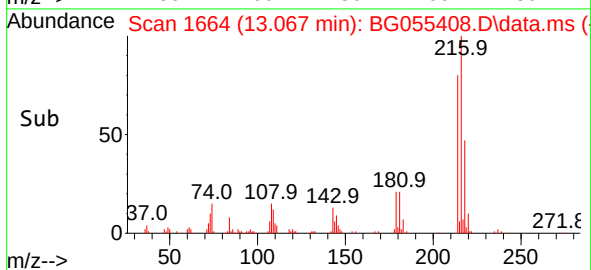
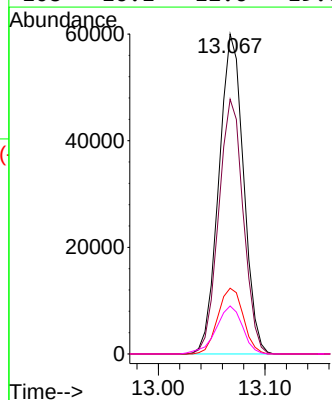
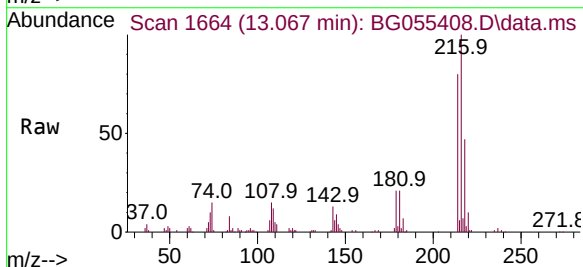
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

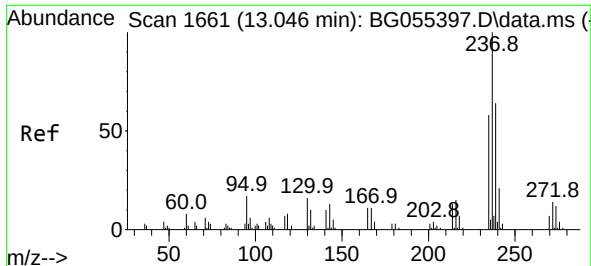
Tgt Ion:164 Resp: 85641
Ion Ratio Lower Upper
164 100
162 106.5 81.1 121.7
160 48.4 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.120 ng
RT: 13.067 min Scan# 1664
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:216 Resp: 96437
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.0
179 21.2 16.6 24.8
108 16.1 12.6 19.0

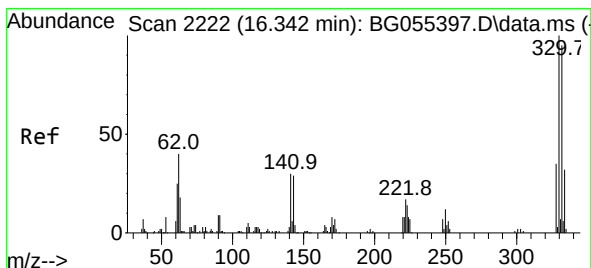
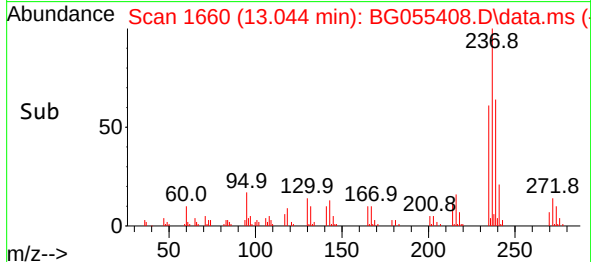
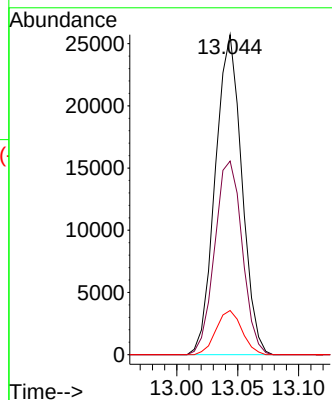
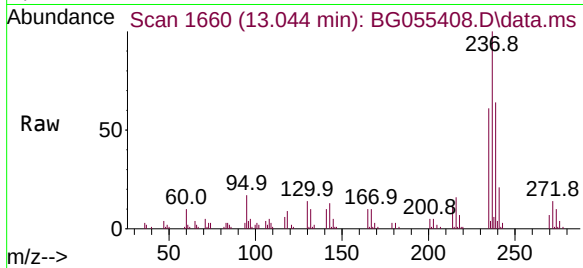




#41
Hexachlorocyclopentadiene
Concen: 36.117 ng
RT: 13.044 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

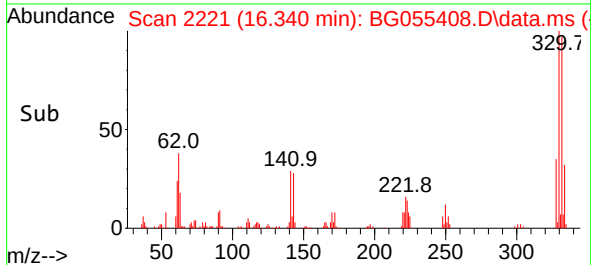
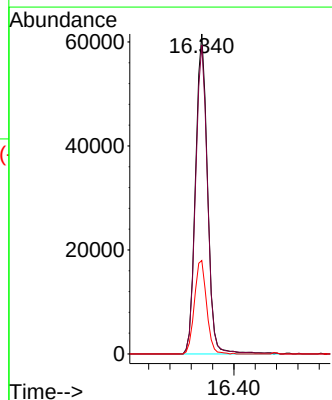
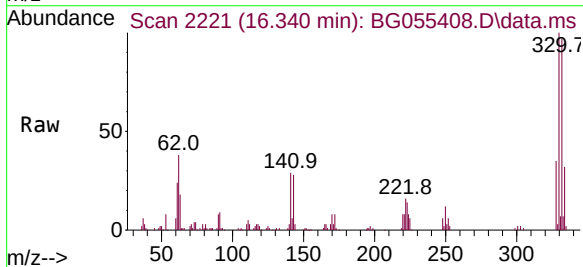
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

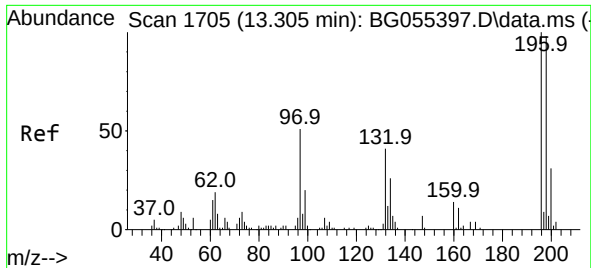
Tgt Ion:237 Resp: 38934
Ion Ratio Lower Upper
237 100
235 60.5 38.1 78.1
272 13.8 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 82.003 ng
RT: 16.340 min Scan# 2221
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:330 Resp: 95793
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.6
141 29.6 24.2 36.2

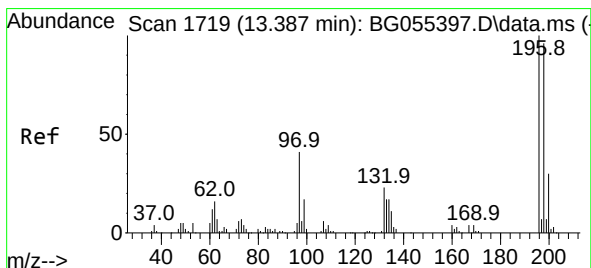
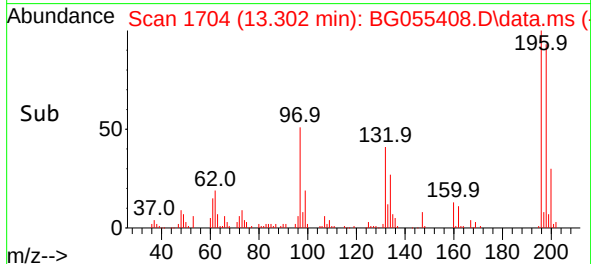
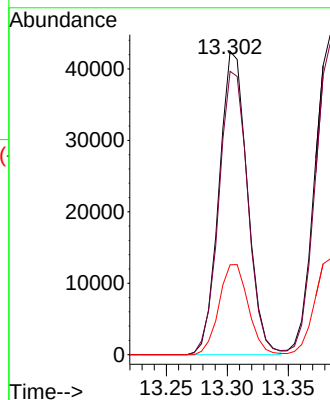
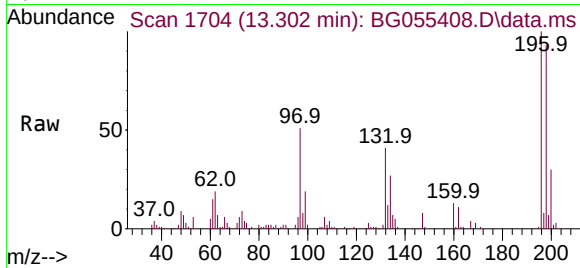




#43
2,4,6-Trichlorophenol
Concen: 38.972 ng
RT: 13.302 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

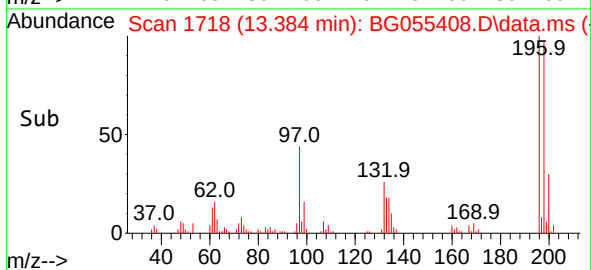
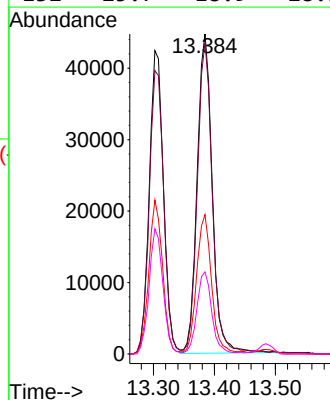
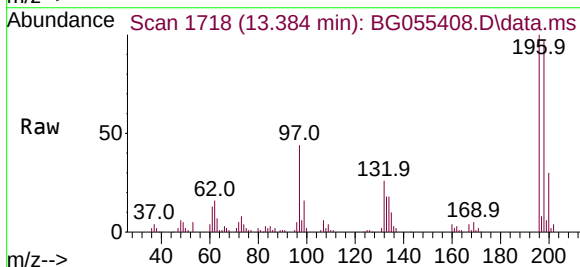
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

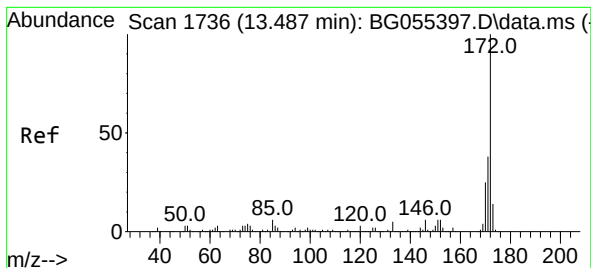
Tgt Ion:196 Resp: 68658
Ion Ratio Lower Upper
196 100
198 93.4 78.8 118.2
200 29.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.388 ng
RT: 13.384 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:196 Resp: 77293
Ion Ratio Lower Upper
196 100
198 97.4 76.9 115.3
97 43.5 33.1 49.7
132 25.7 18.9 28.3





#45

2-Fluorobiphenyl

Concen: 76.360 ng

RT: 13.484 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

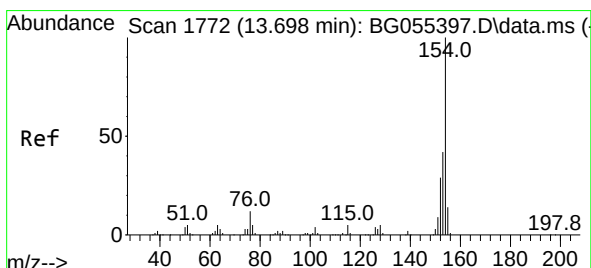
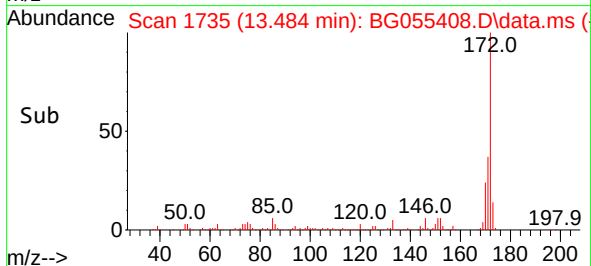
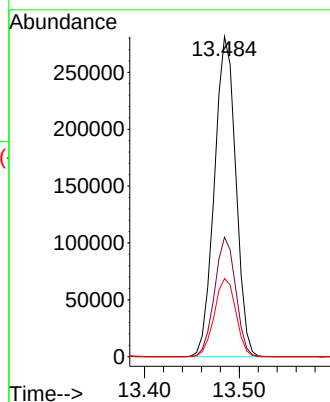
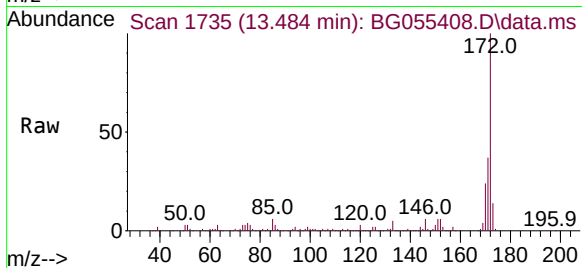
Tgt Ion:172 Resp: 441071

Ion Ratio Lower Upper

172 100

171 37.3 30.2 45.2

170 24.4 20.2 30.2



#46

1,1'-Biphenyl

Concen: 38.323 ng

RT: 13.696 min Scan# 1771

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

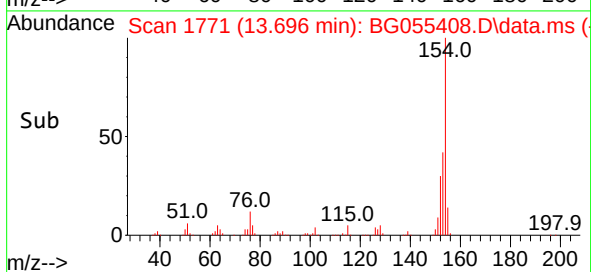
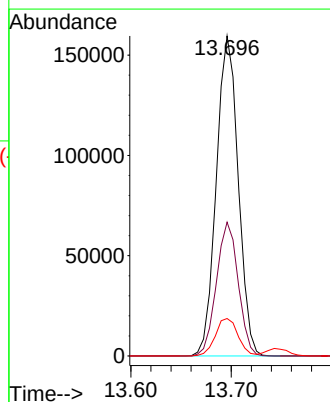
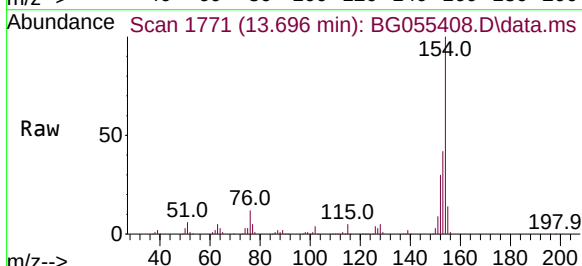
Tgt Ion:154 Resp: 241503

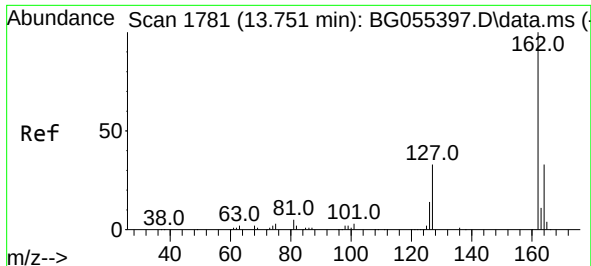
Ion Ratio Lower Upper

154 100

153 41.8 21.6 61.6

76 11.7 0.0 32.0

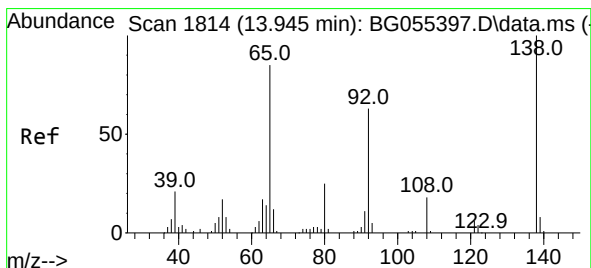
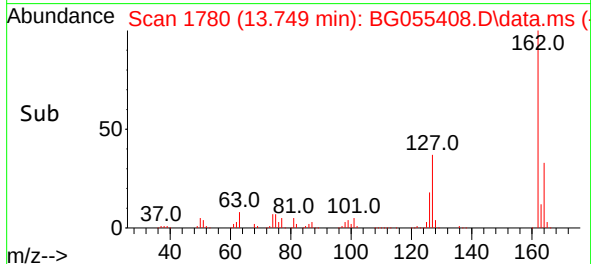
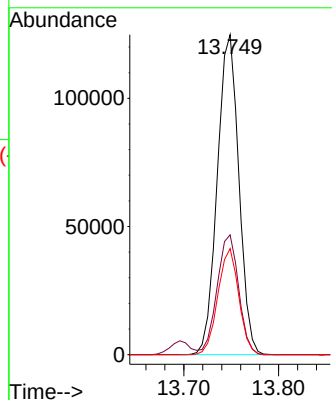
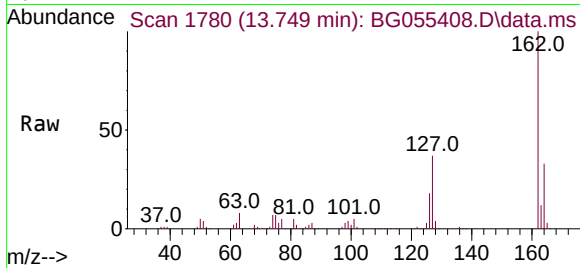




#47
2-Chloronaphthalene
Concen: 38.956 ng
RT: 13.749 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

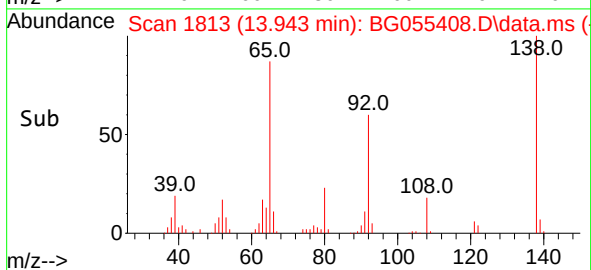
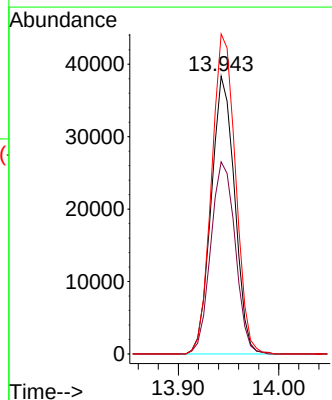
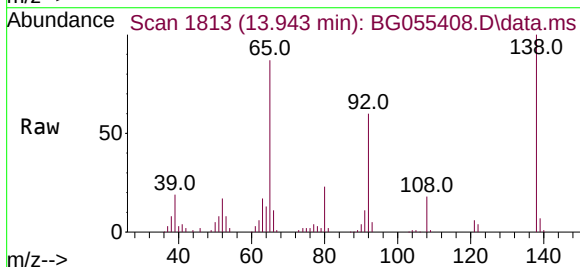
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

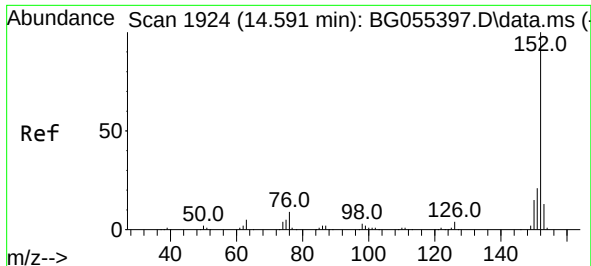
Tgt Ion:162 Resp: 197260
Ion Ratio Lower Upper
162 100
127 37.4 29.8 44.8
164 33.2 26.4 39.6



#48
2-Nitroaniline
Concen: 39.929 ng
RT: 13.943 min Scan# 1813
Delta R.T. -0.002 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion: 65 Resp: 62101
Ion Ratio Lower Upper
65 100
92 69.2 59.4 89.0
138 115.2 93.8 140.8

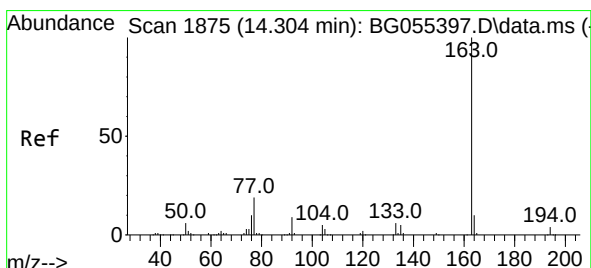
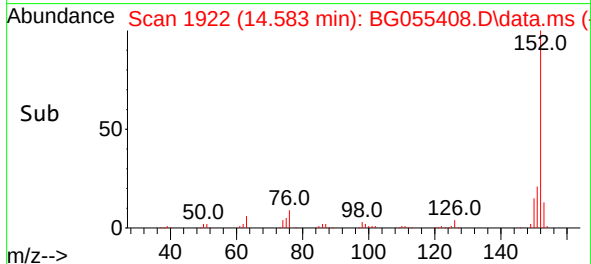
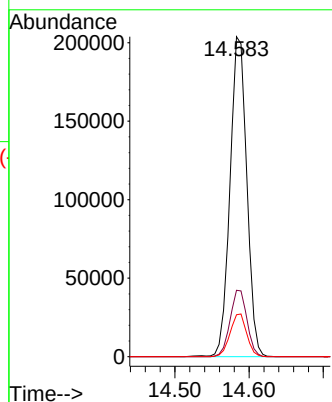
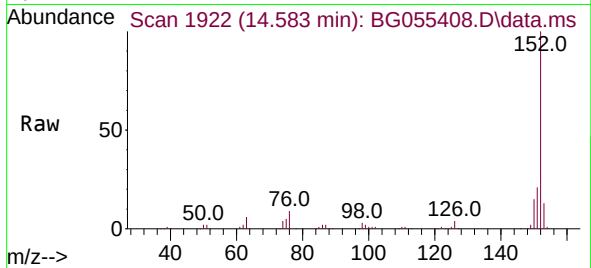




#49
Acenaphthylene
Concen: 38.518 ng
RT: 14.583 min Scan# 1922
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

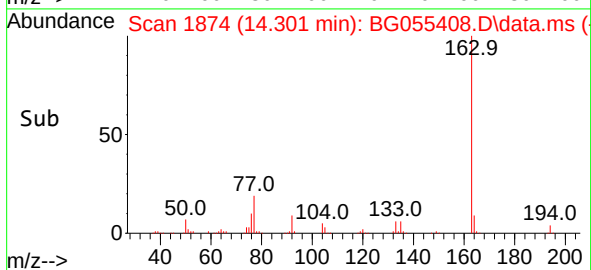
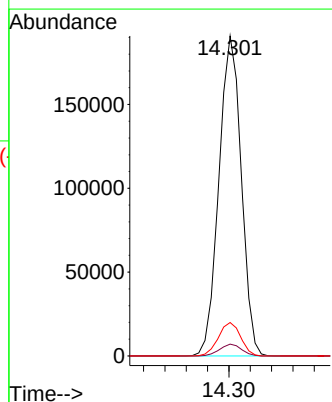
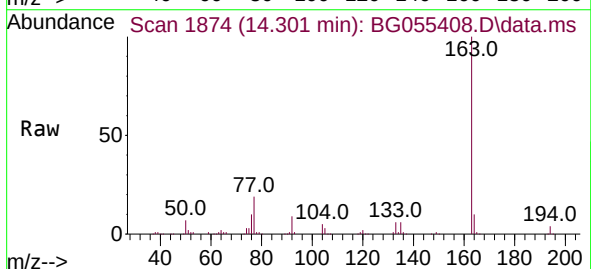
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

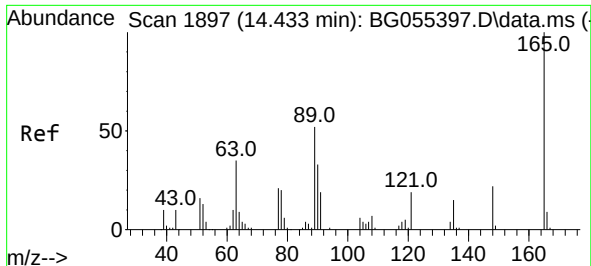
Tgt Ion:152 Resp: 320260
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 38.832 ng
RT: 14.301 min Scan# 1874
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:163 Resp: 277596
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.5 8.2 12.2

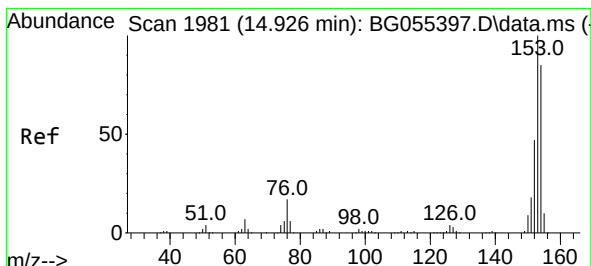
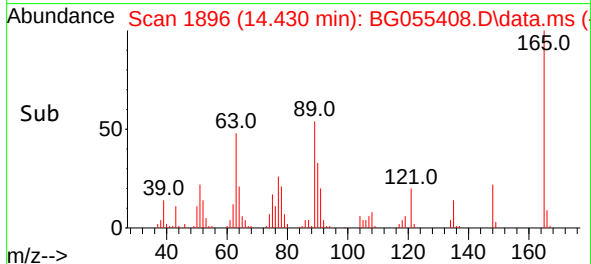
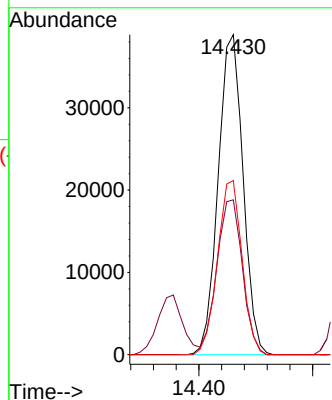
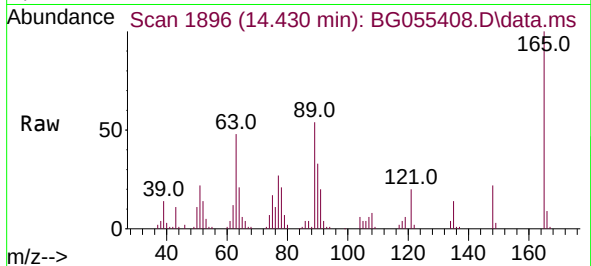




#51
2,6-Dinitrotoluene
Concen: 39.424 ng
RT: 14.430 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

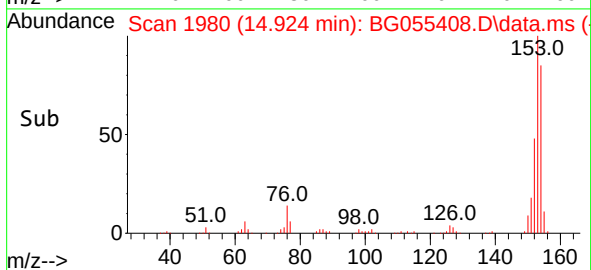
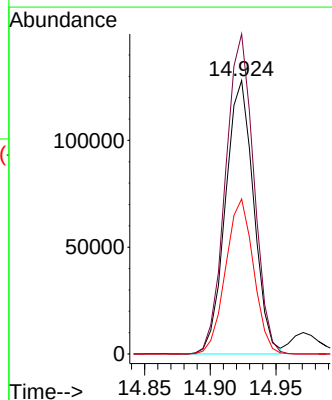
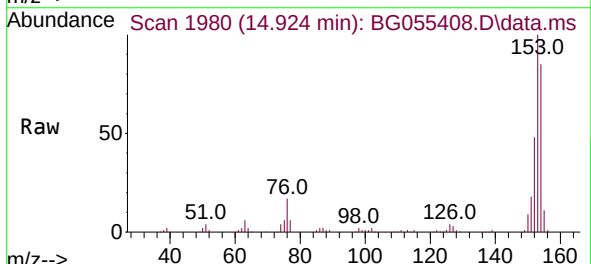
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

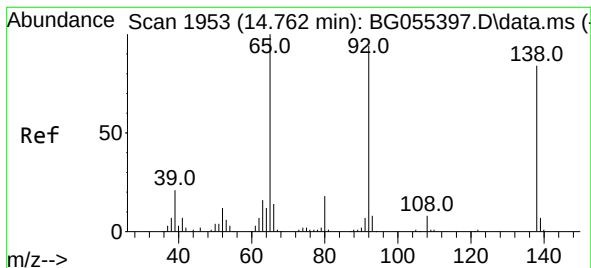
Tgt Ion:165 Resp: 59001
Ion Ratio Lower Upper
165 100
63 48.4 38.2 57.4
89 54.4 41.8 62.6



#52
Acenaphthene
Concen: 38.651 ng
RT: 14.924 min Scan# 1980
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:154 Resp: 191262
Ion Ratio Lower Upper
154 100
153 117.0 94.6 141.8
152 56.7 44.7 67.1

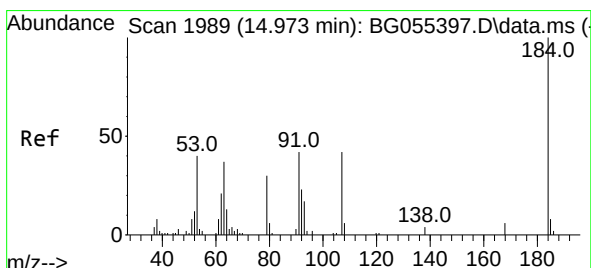
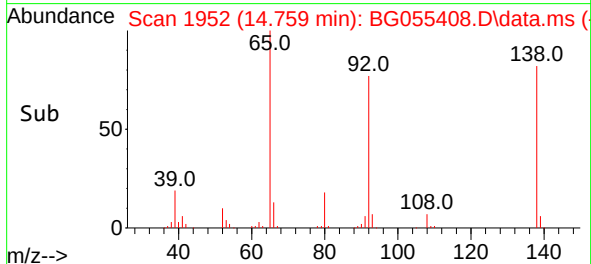
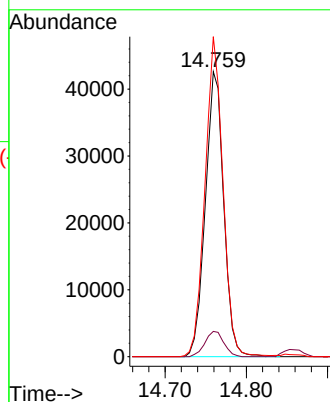
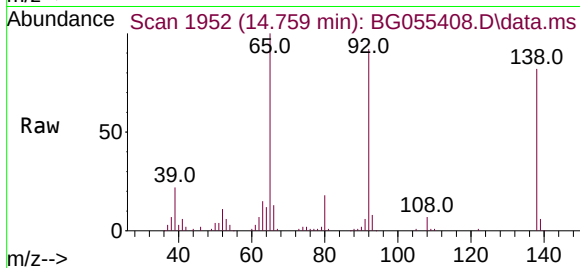




#53
3-Nitroaniline
Concen: 39.658 ng
RT: 14.759 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

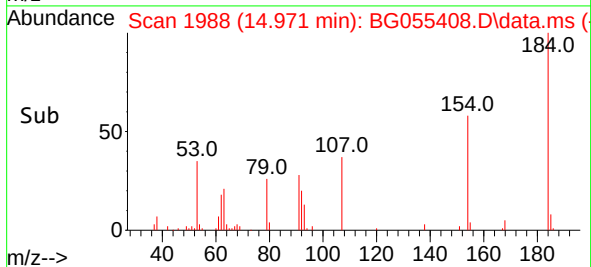
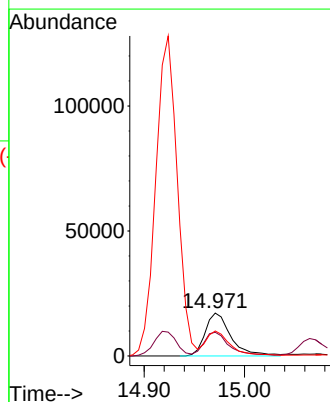
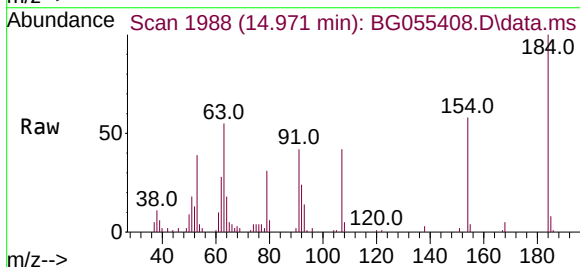
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

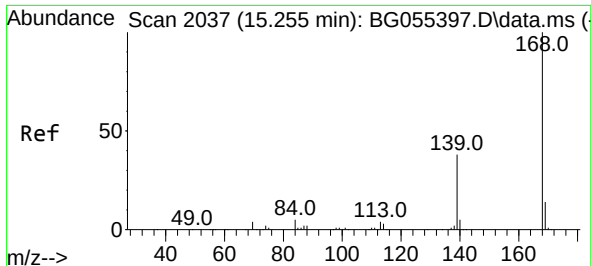
Tgt Ion:138 Resp: 66706
Ion Ratio Lower Upper
138 100
108 8.9 7.4 11.0
92 112.3 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 36.827 ng
RT: 14.971 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:184 Resp: 30620
Ion Ratio Lower Upper
184 100
63 55.0 47.4 71.0
154 58.3 47.0 70.6

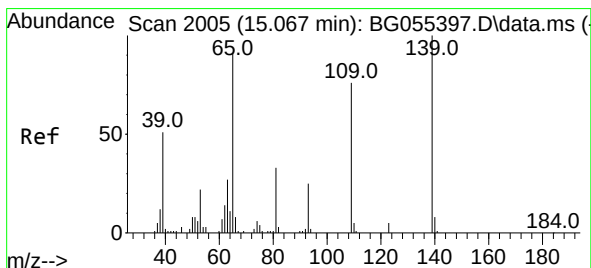
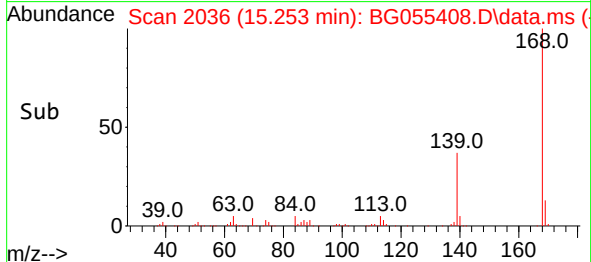
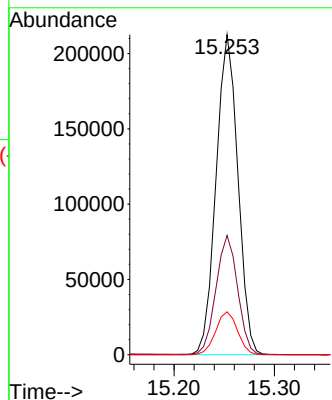
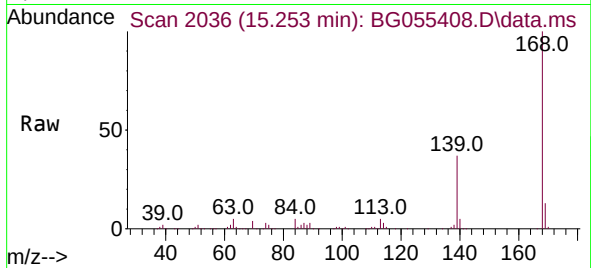




#55
Dibenzofuran
Concen: 39.053 ng
RT: 15.253 min Scan# 2036
Delta R.T. -0.002 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

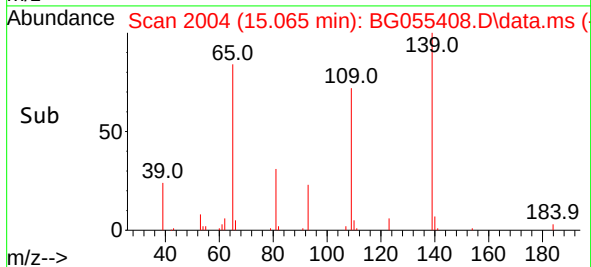
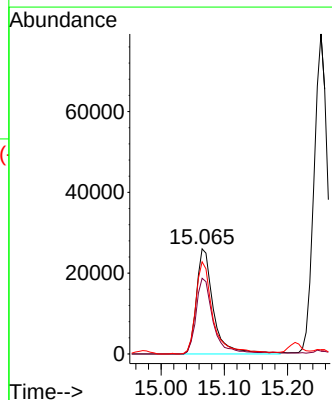
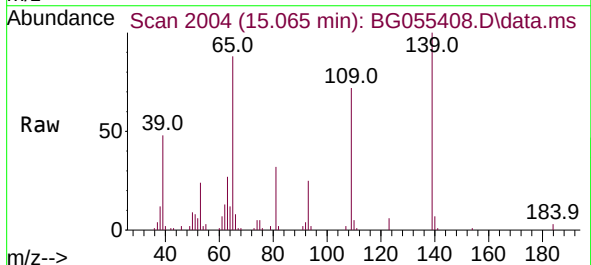
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

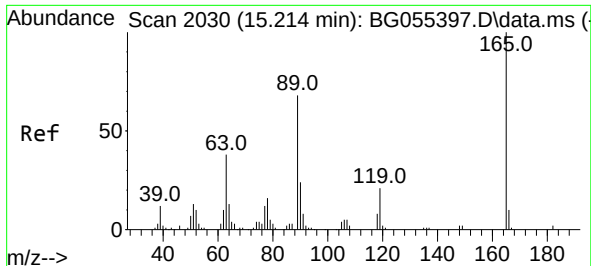
Tgt Ion:168 Resp: 319876
Ion Ratio Lower Upper
168 100
139 37.3 30.3 45.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 42.037 ng
RT: 15.065 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:139 Resp: 48482
Ion Ratio Lower Upper
139 100
109 72.0 56.1 96.1
65 87.8 71.2 111.2

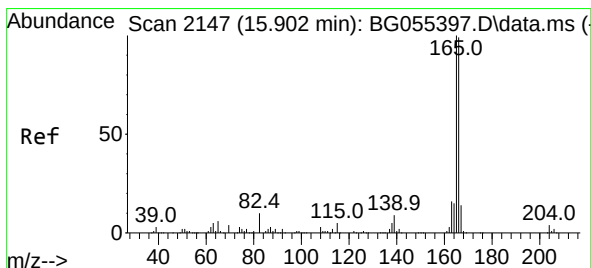
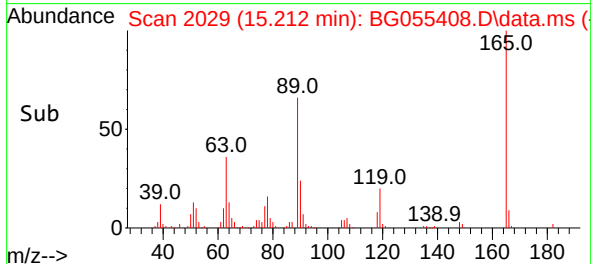
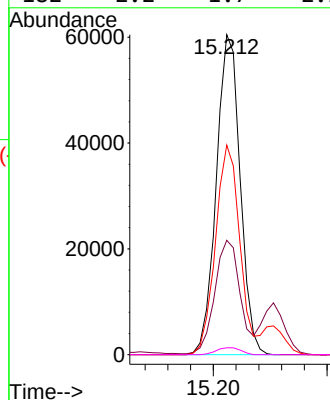
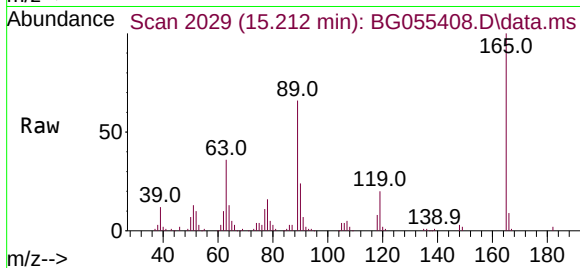




#57
2,4-Dinitrotoluene
Concen: 41.186 ng
RT: 15.212 min Scan# 2030
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

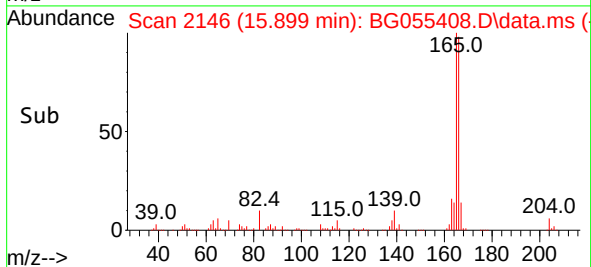
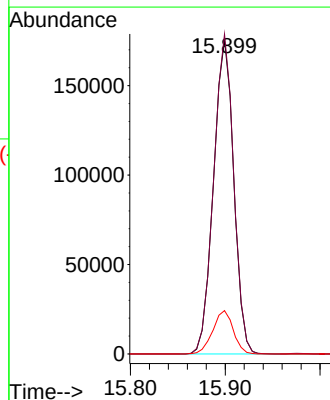
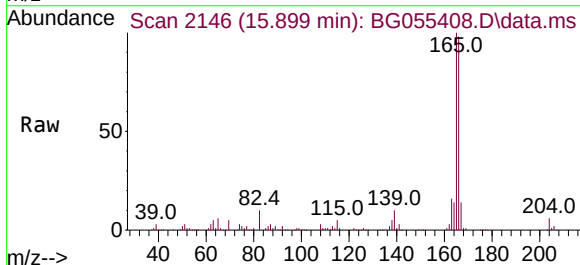
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

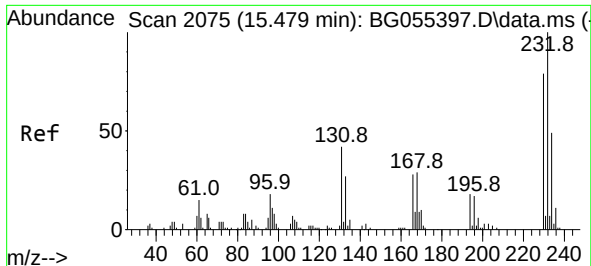
Tgt Ion:165 Resp: 88133
Ion Ratio Lower Upper
165 100
63 35.7 30.8 46.2
89 65.5 54.5 81.7
182 2.2 1.7 2.5



#58
Fluorene
Concen: 39.086 ng
RT: 15.899 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:166 Resp: 260074
Ion Ratio Lower Upper
166 100
165 101.8 81.0 121.6
167 13.8 11.0 16.6

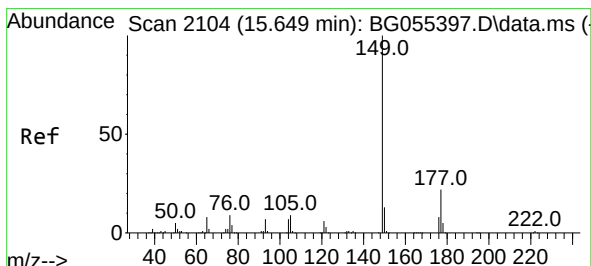
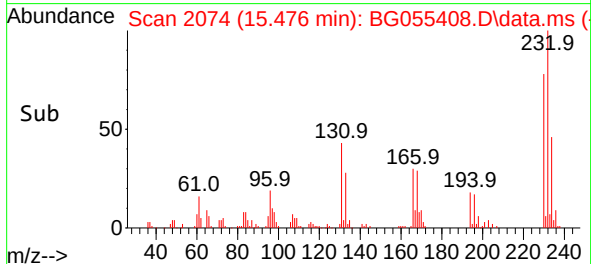
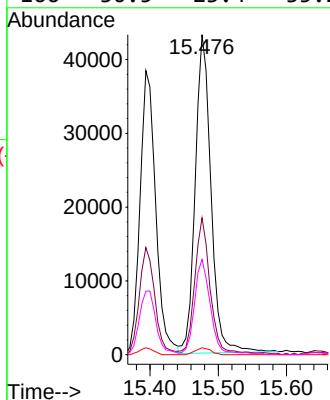
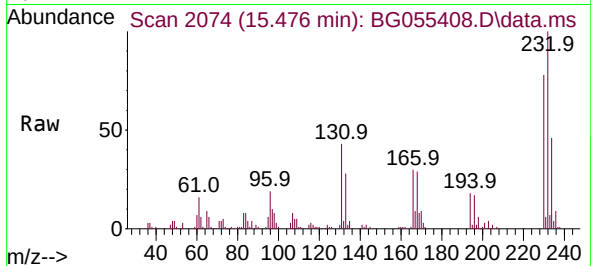




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.345 ng
RT: 15.476 min Scan# 2075
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

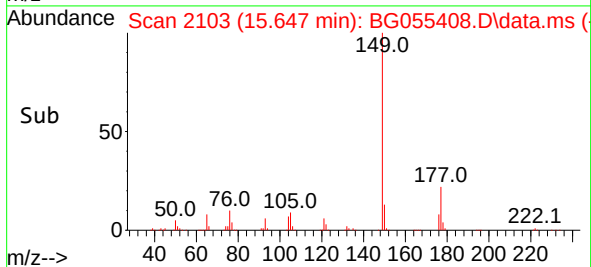
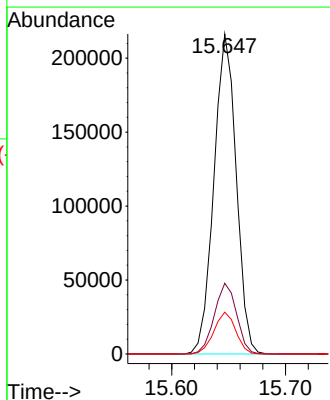
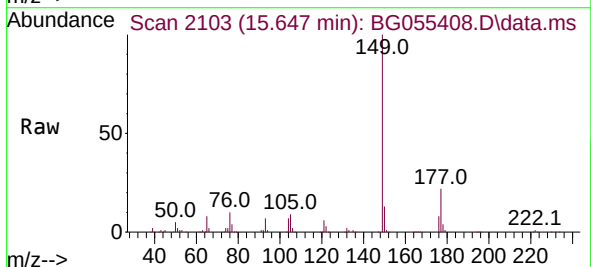
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

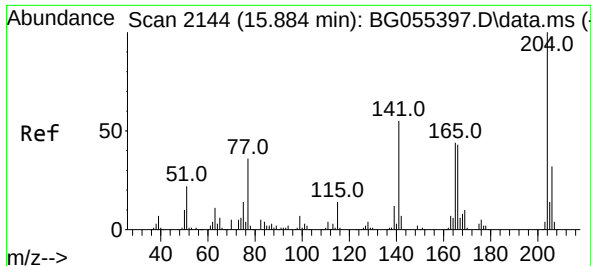
Tgt Ion:232 Resp: 69423
Ion Ratio Lower Upper
232 100
131 43.0 33.1 49.7
130 2.1 1.6 2.4
166 30.5 23.4 35.2



#60
Diethylphthalate
Concen: 39.678 ng
RT: 15.647 min Scan# 2103
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:149 Resp: 294767
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 13.1 10.0 15.0

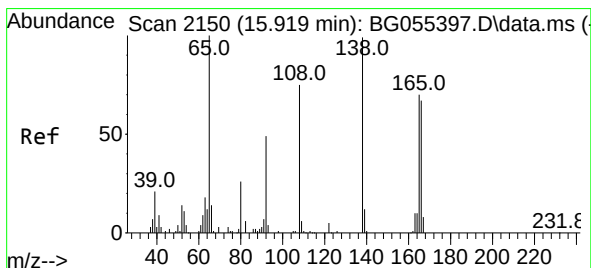
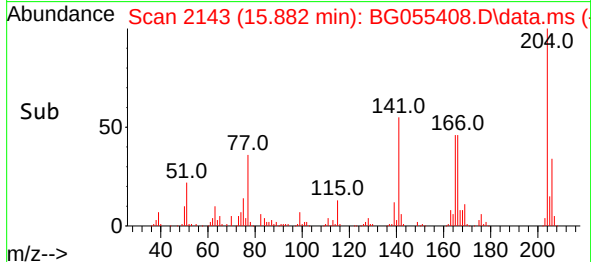
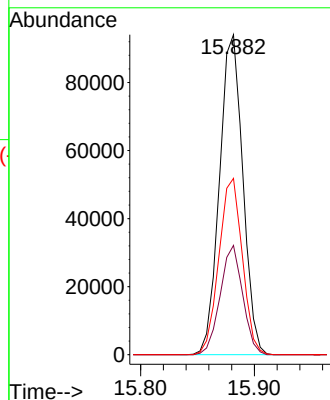
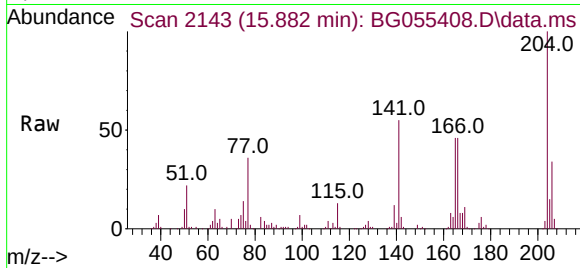




#61
4-Chlorophenyl-phenylether
Concen: 38.993 ng
RT: 15.882 min Scan# 2144
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

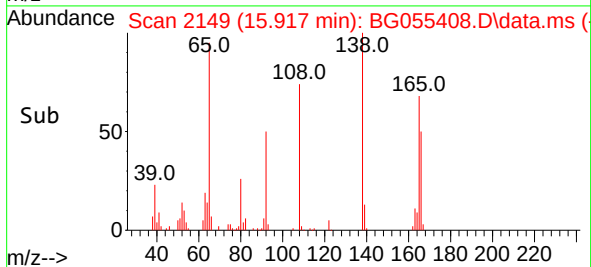
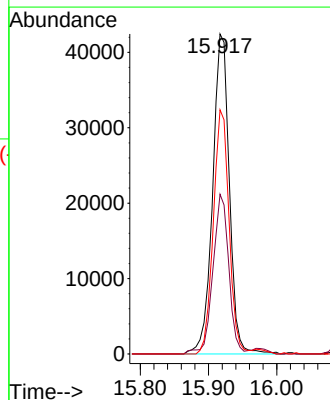
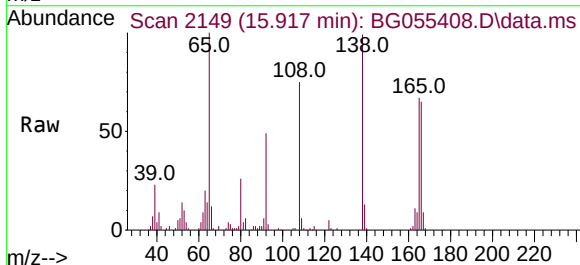
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

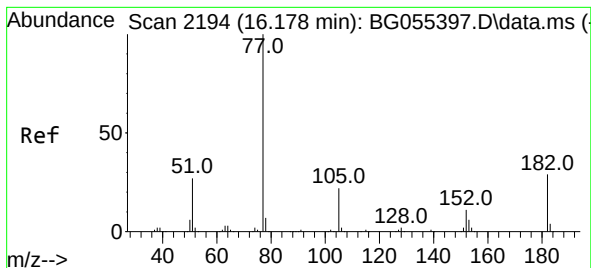
Tgt Ion:204 Resp: 134139
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.8
141 55.1 44.0 66.0



#62
4-Nitroaniline
Concen: 40.673 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:138 Resp: 72380
Ion Ratio Lower Upper
138 100
92 49.9 29.2 69.2
108 76.3 55.9 95.9





#63

Azobenzene

Concen: 39.258 ng

RT: 16.175 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 242435

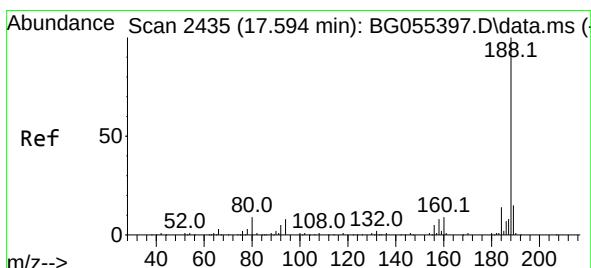
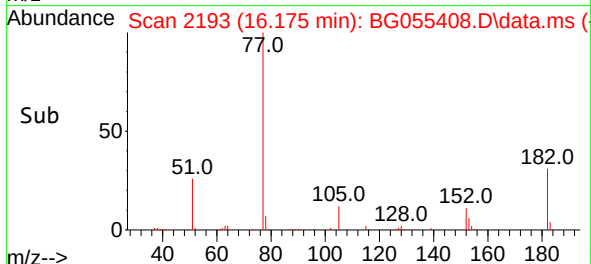
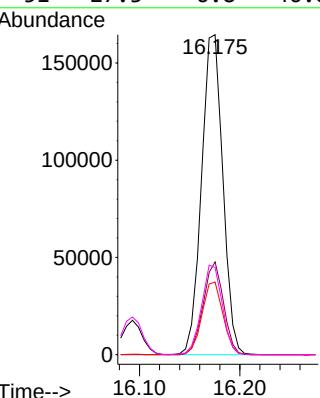
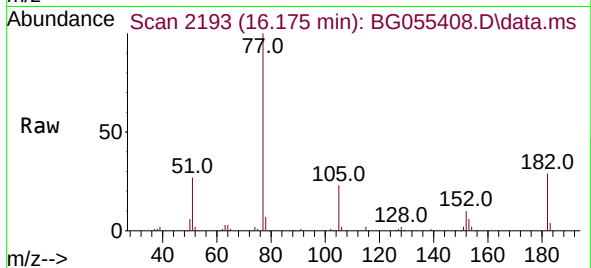
Ion Ratio Lower Upper

77 100

182 29.0 9.0 49.0

105 22.7 2.2 42.2

51 27.3 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.591 min Scan# 2434

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

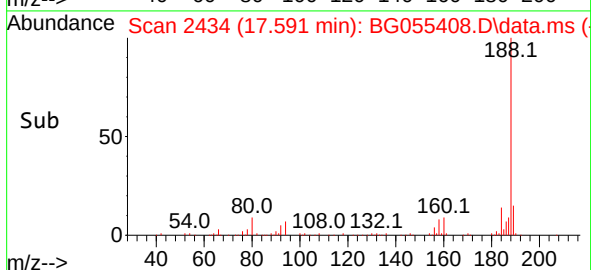
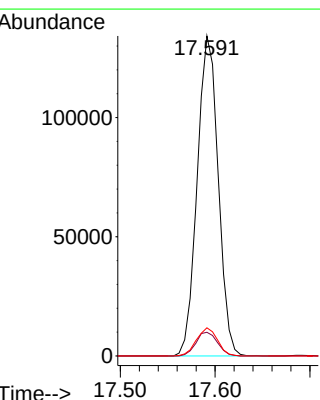
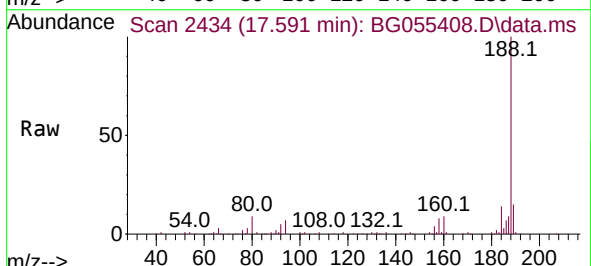
Tgt Ion:188 Resp: 206730

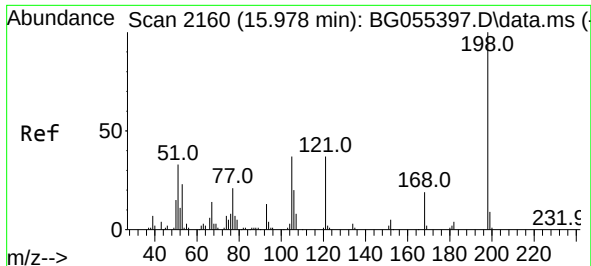
Ion Ratio Lower Upper

188 100

94 7.4 6.5 9.7

80 8.8 7.4 11.0

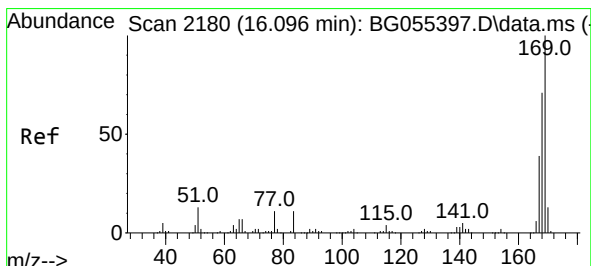
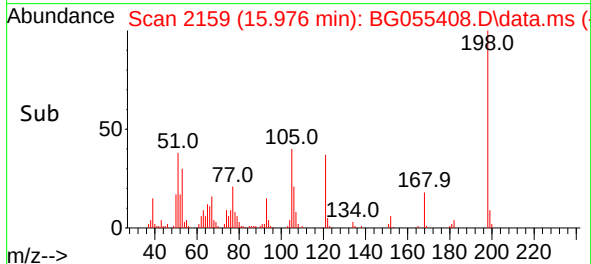
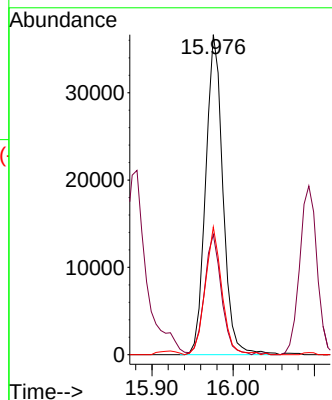
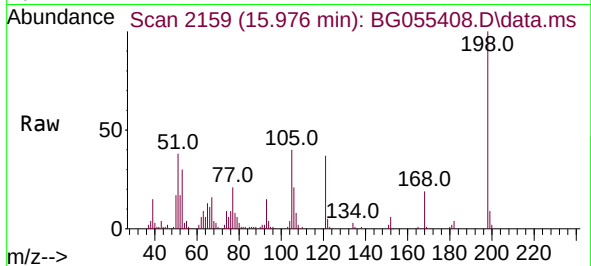




#65
4,6-Dinitro-2-methylphenol
Concen: 40.576 ng
RT: 15.976 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

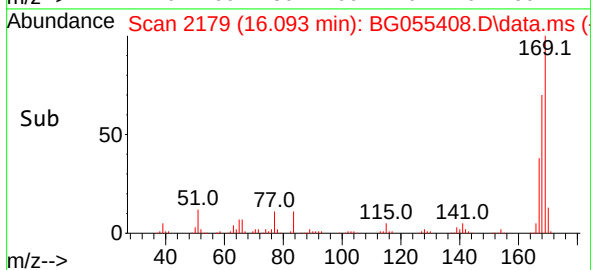
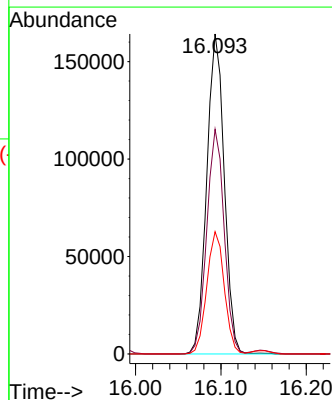
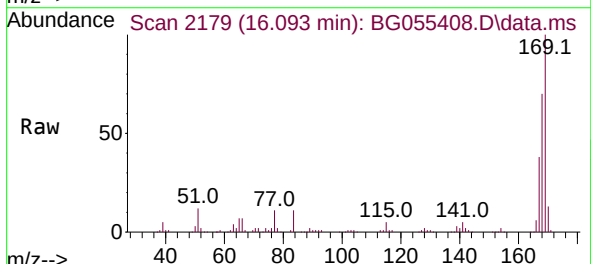
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

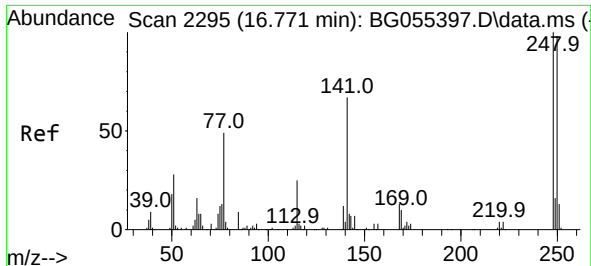
Tgt Ion:198 Resp: 54033
Ion Ratio Lower Upper
198 100
51 37.6 14.8 54.8
105 39.9 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 38.108 ng
RT: 16.093 min Scan# 2179
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:169 Resp: 234220
Ion Ratio Lower Upper
169 100
168 70.2 57.0 85.4
167 38.2 31.0 46.6

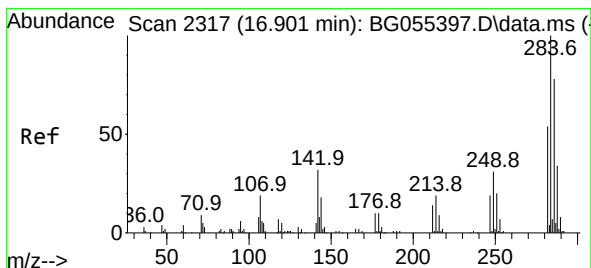
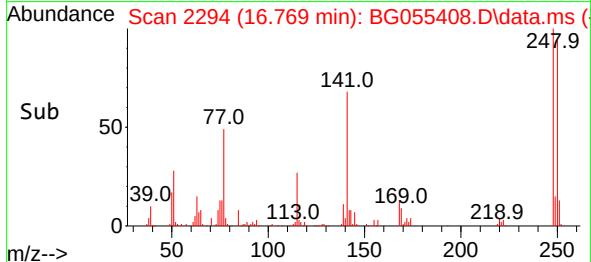
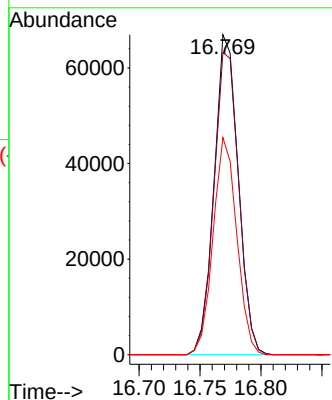
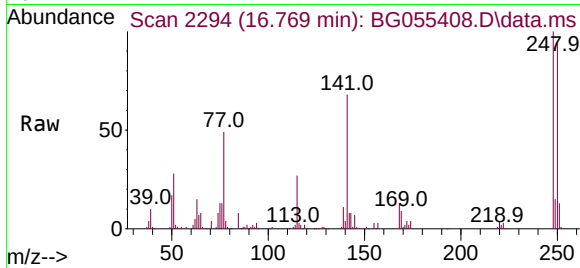




#67
4-Bromophenyl-phenylether
Concen: 37.795 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

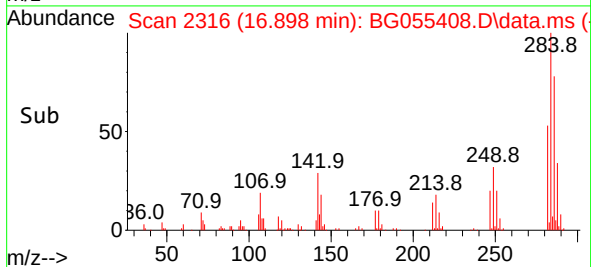
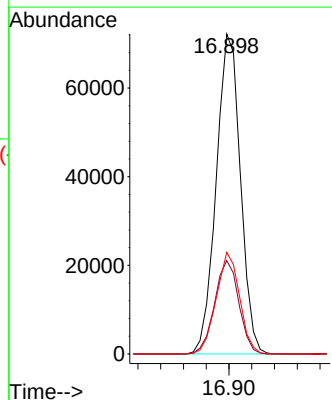
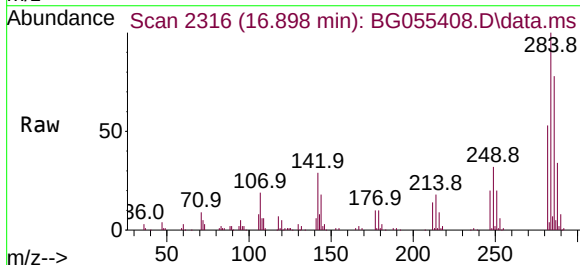
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

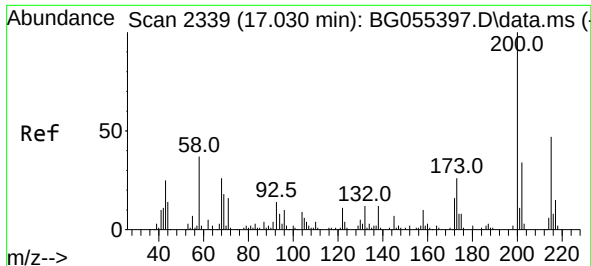
Tgt Ion:248 Resp: 92362
Ion Ratio Lower Upper
248 100
250 94.4 78.3 117.5
141 67.8 53.7 80.5



#68
Hexachlorobenzene
Concen: 38.239 ng
RT: 16.898 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:284 Resp: 106564
Ion Ratio Lower Upper
284 100
142 29.2 25.4 38.2
249 31.7 24.9 37.3

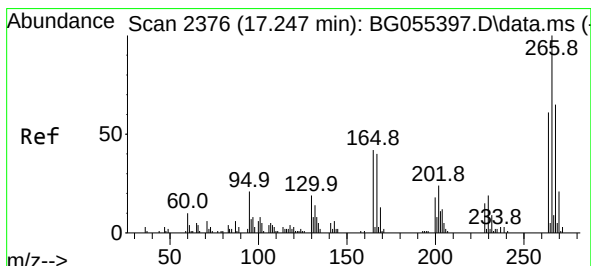
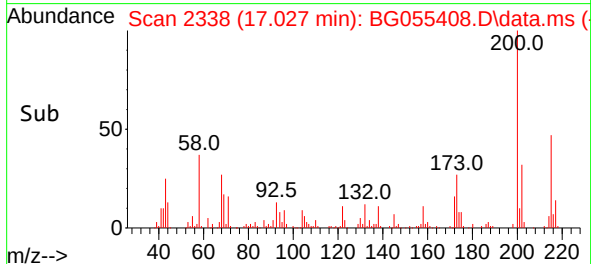
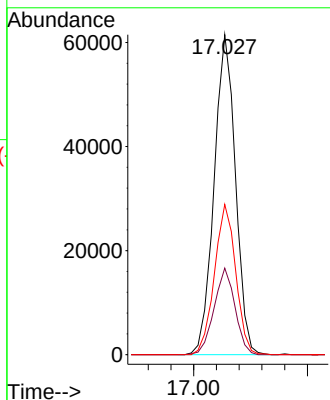
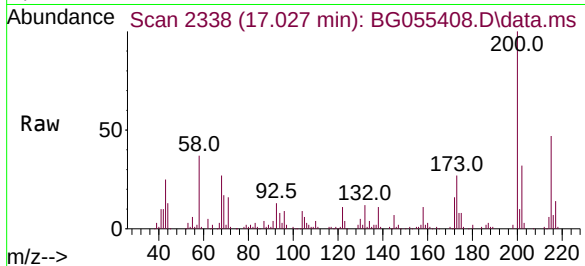




#69
 Atrazine
 Concen: 38.829 ng
 RT: 17.027 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055408.D
 Acq: 2 Nov 2022 9:45

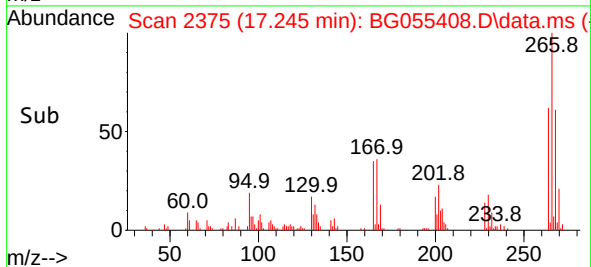
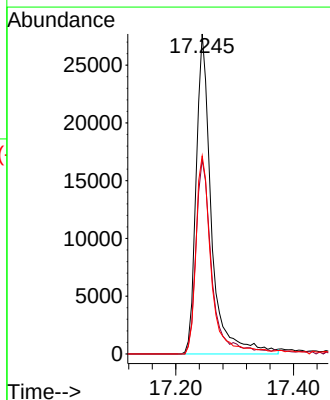
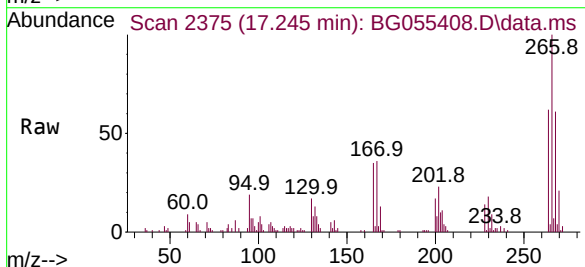
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

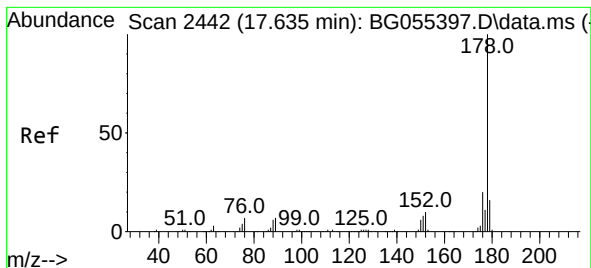
Tgt Ion:200 Resp: 80122
 Ion Ratio Lower Upper
 200 100
 173 27.1 5.8 45.8
 215 46.9 27.4 67.4



#70
 Pentachlorophenol
 Concen: 37.002 ng
 RT: 17.245 min Scan# 2375
 Delta R.T. -0.002 min
 Lab File: BG055408.D
 Acq: 2 Nov 2022 9:45

Tgt Ion:266 Resp: 49999
 Ion Ratio Lower Upper
 266 100
 268 60.8 52.2 78.4
 264 61.9 49.2 73.8





#71

Phenanthrene

Concen: 38.602 ng

RT: 17.632 min Scan# 2442

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

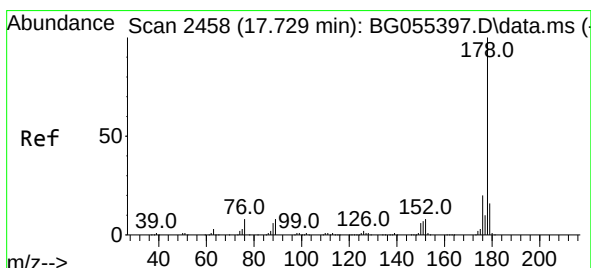
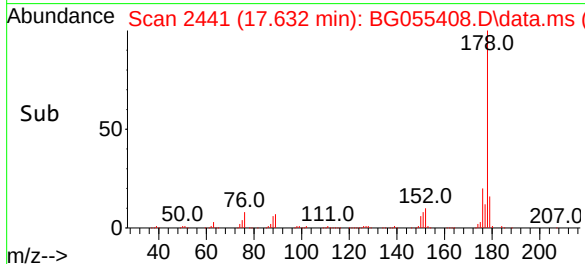
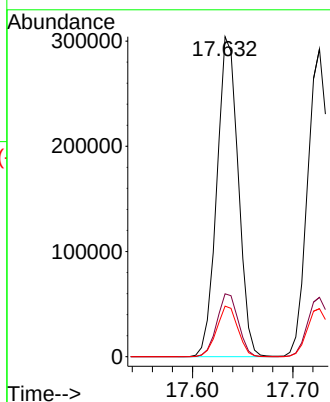
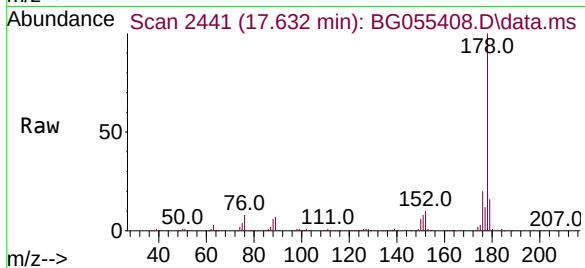
Tgt Ion:178 Resp: 448880

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

179 15.8 12.7 19.1



#72

Anthracene

Concen: 38.446 ng

RT: 17.726 min Scan# 2457

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

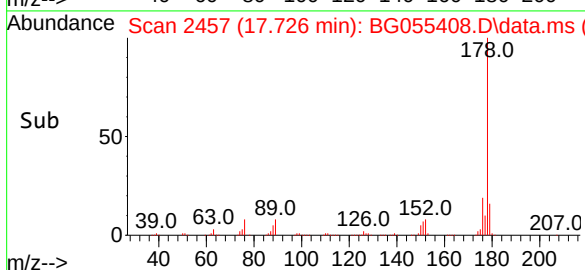
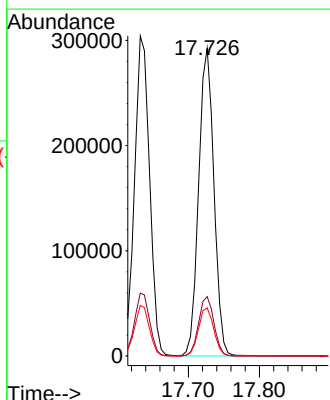
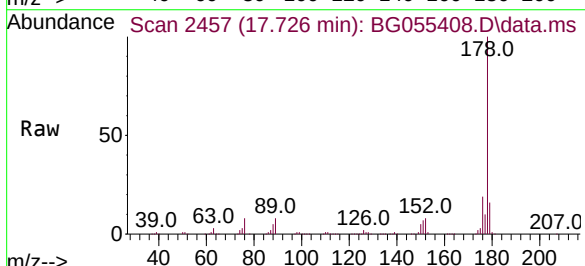
Tgt Ion:178 Resp: 438204

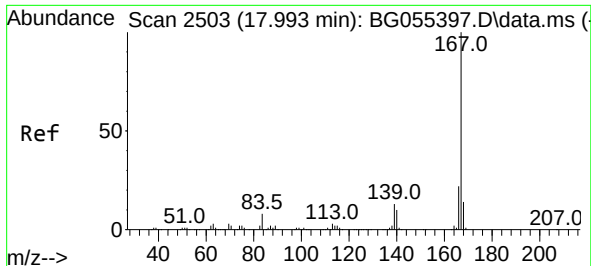
Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.6 13.0 19.6

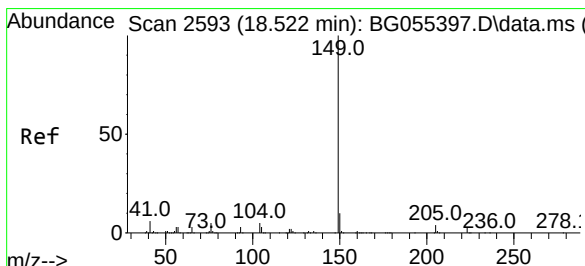
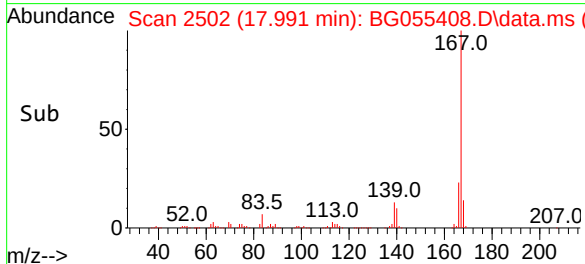
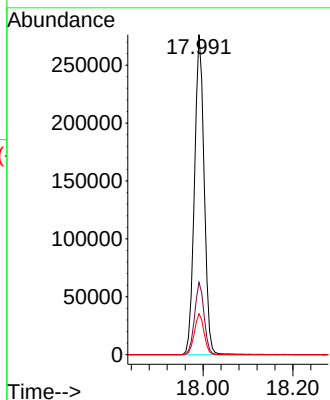
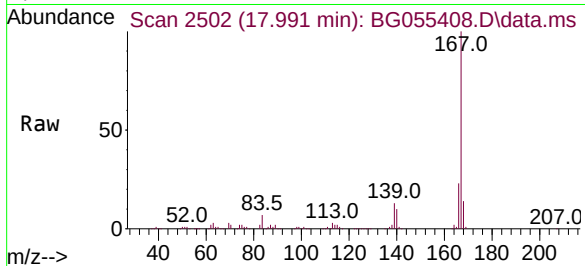




#73
Carbazole
Concen: 39.002 ng
RT: 17.991 min Scan# 2502
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

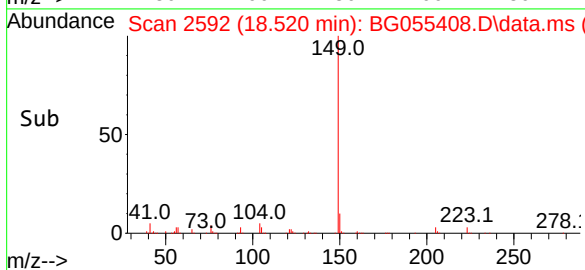
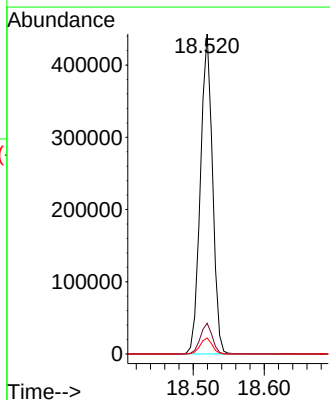
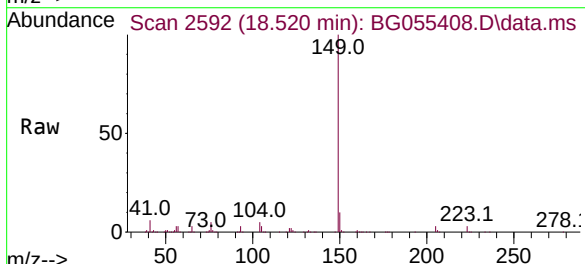
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

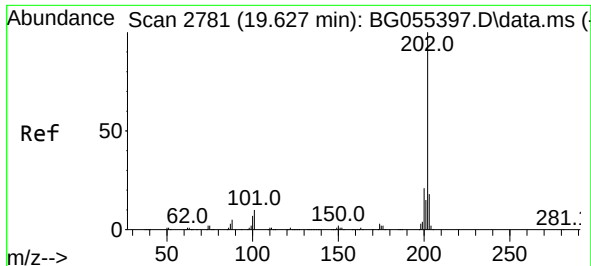
Tgt Ion:167 Resp: 413592
Ion Ratio Lower Upper
167 100
166 22.6 17.9 26.9
139 12.8 10.4 15.6



#74
Di-n-butylphthalate
Concen: 39.740 ng
RT: 18.520 min Scan# 2592
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:149 Resp: 526320
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 5.0 3.9 5.9

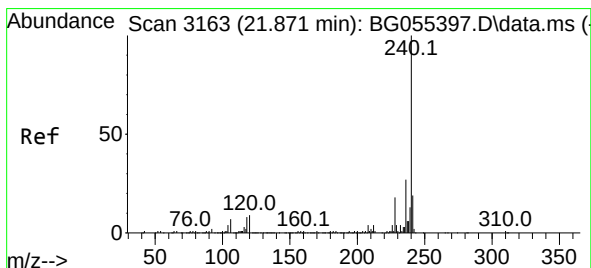
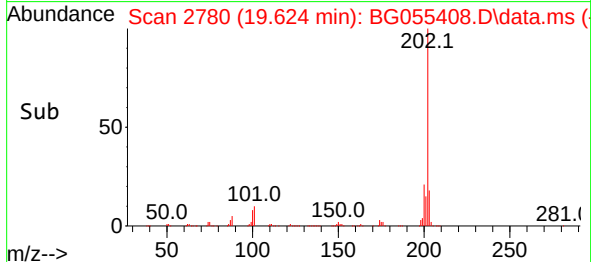
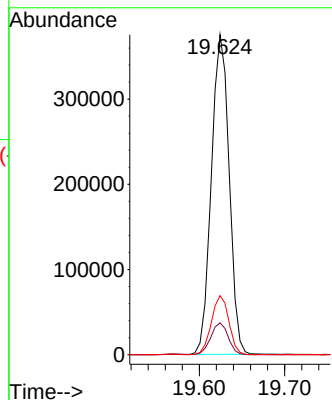
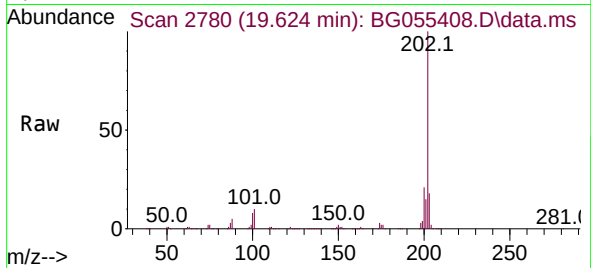




#75
Fluoranthene
Concen: 38.802 ng
RT: 19.624 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

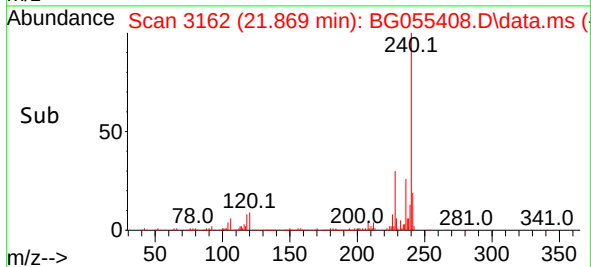
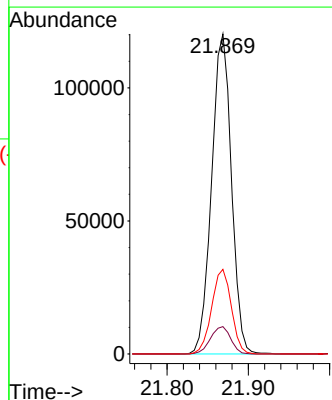
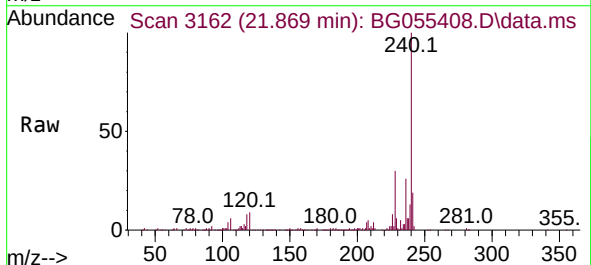
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

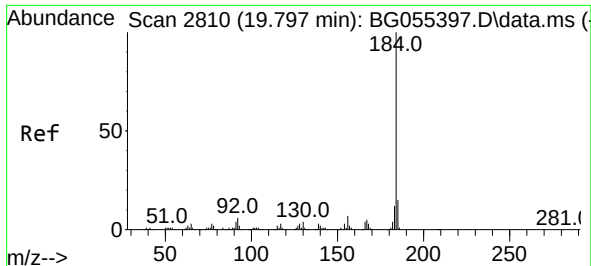
Tgt Ion:202 Resp: 542725
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.8
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.869 min Scan# 3162
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:240 Resp: 203397
Ion Ratio Lower Upper
240 100
120 8.5 6.9 10.3
236 26.4 21.5 32.3

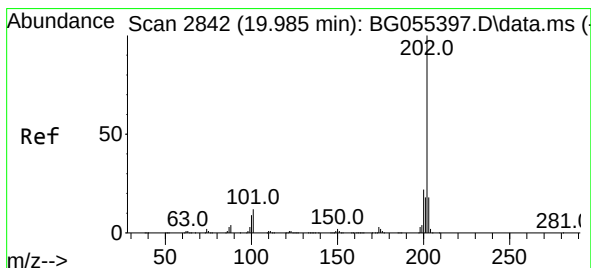
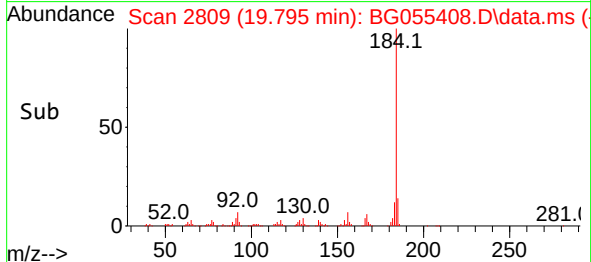
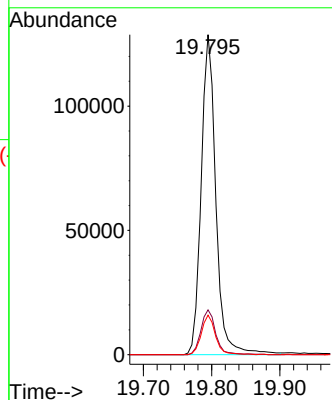
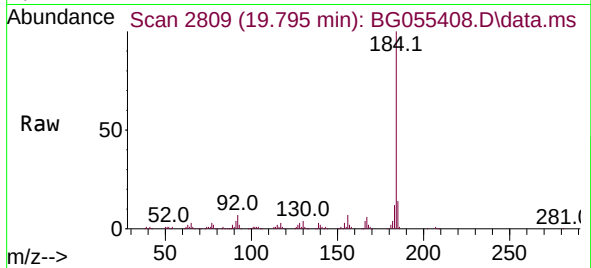




#77
Benzidine
Concen: 45.377 ng
RT: 19.795 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

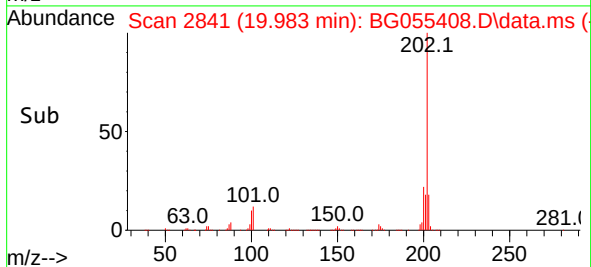
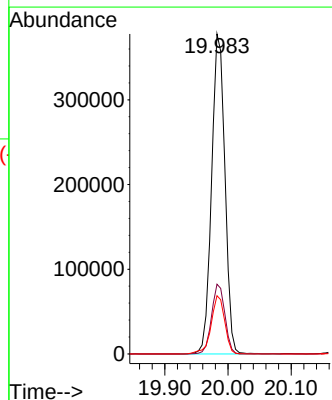
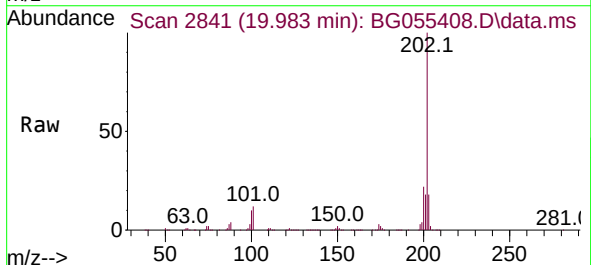
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

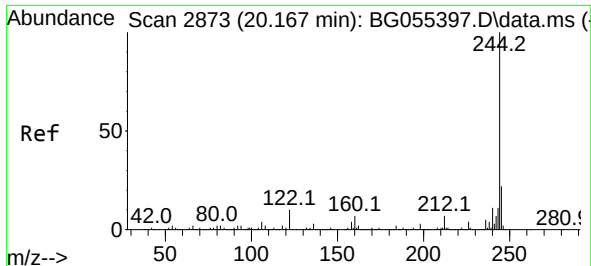
Tgt Ion:184 Resp: 192154
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 12.4 9.8 14.8



#78
Pyrene
Concen: 38.568 ng
RT: 19.983 min Scan# 2841
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:202 Resp: 553409
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.2 14.7 22.1

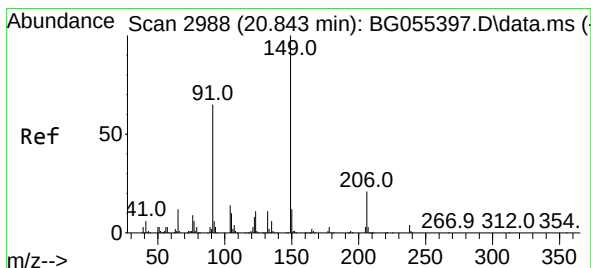
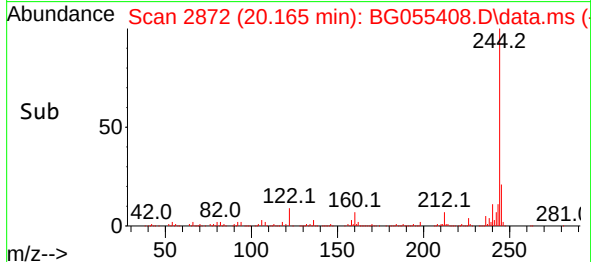
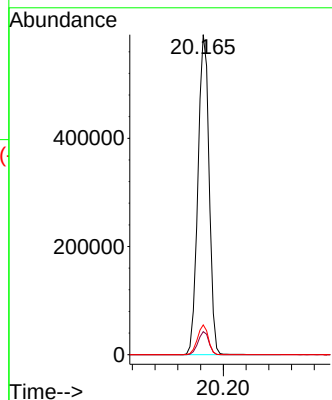
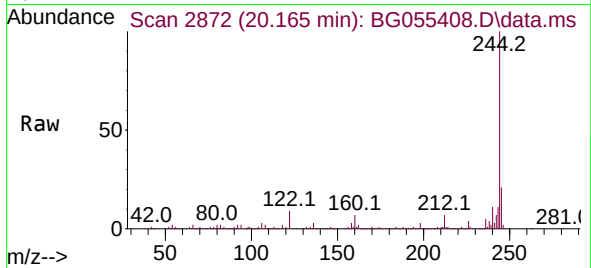




#79
 Terphenyl-d14
 Concen: 77.443 ng
 RT: 20.165 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055408.D
 Acq: 2 Nov 2022 9:45

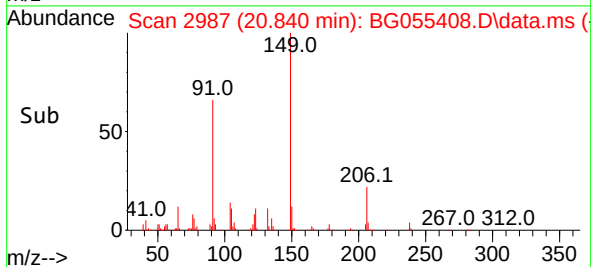
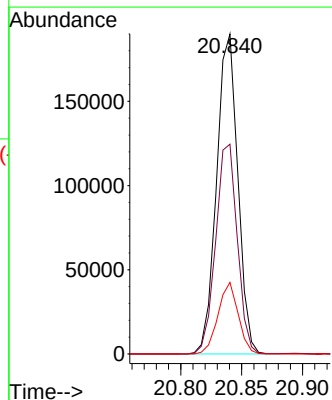
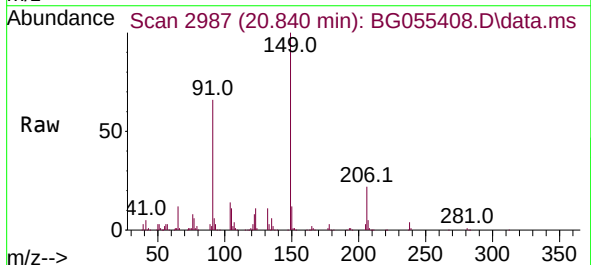
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

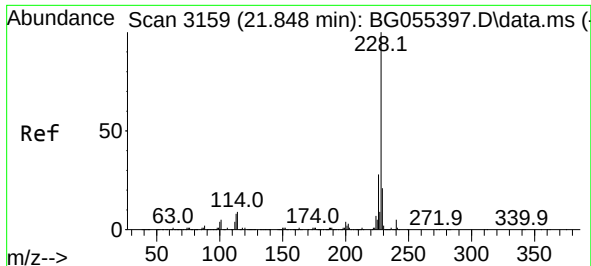
Tgt Ion:244 Resp: 810051
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.3 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 38.525 ng
 RT: 20.840 min Scan# 2987
 Delta R.T. -0.003 min
 Lab File: BG055408.D
 Acq: 2 Nov 2022 9:45

Tgt Ion:149 Resp: 230465
 Ion Ratio Lower Upper
 149 100
 91 65.5 52.4 78.6
 206 22.3 17.2 25.8

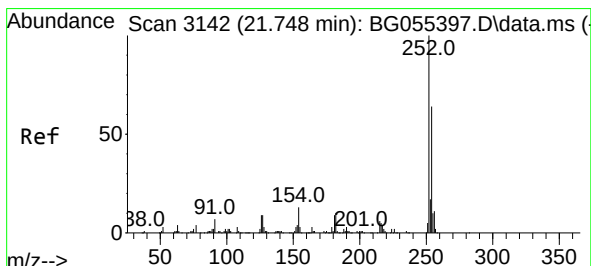
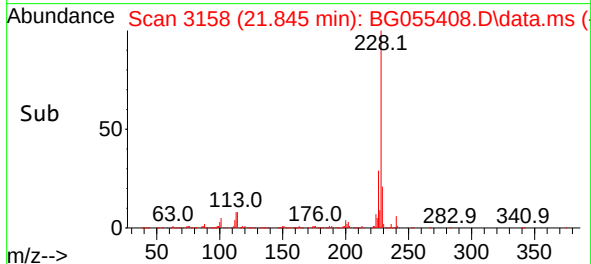
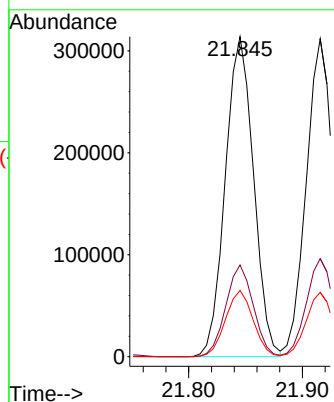
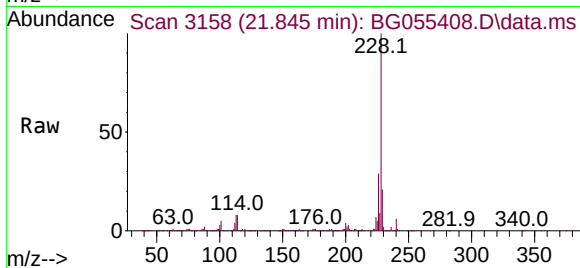




#81
Benzo(a)anthracene
Concen: 38.846 ng
RT: 21.845 min Scan# 3159
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

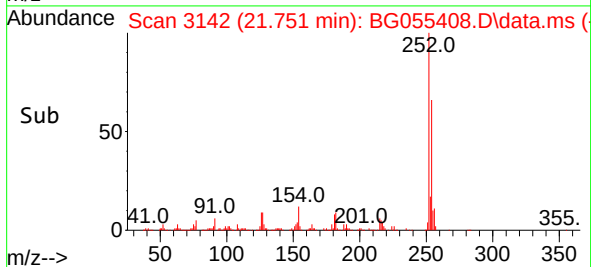
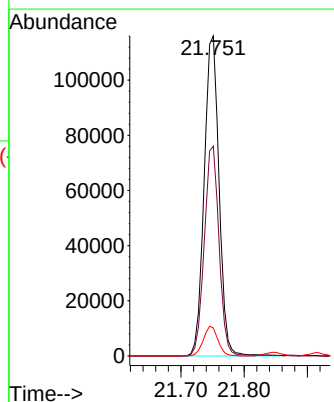
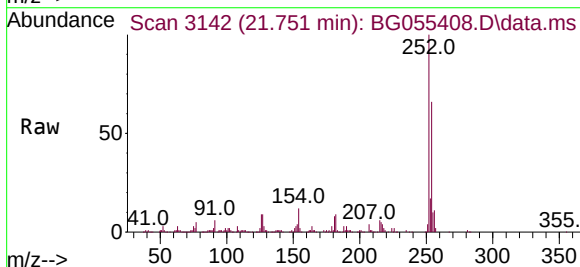
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

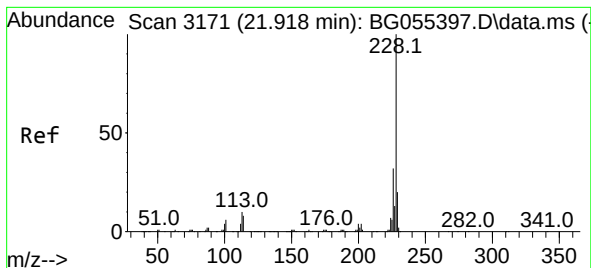
Tgt Ion:228 Resp: 542380
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 20.7 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.622 ng
RT: 21.751 min Scan# 3142
Delta R.T. 0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:252 Resp: 189712
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.6
126 8.7 7.3 10.9





#83

Chrysene

Concen: 38.549 ng

RT: 21.916 min Scan# 3171

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

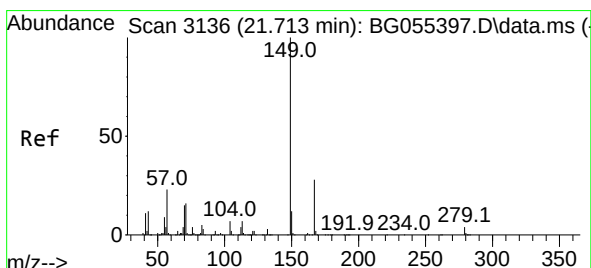
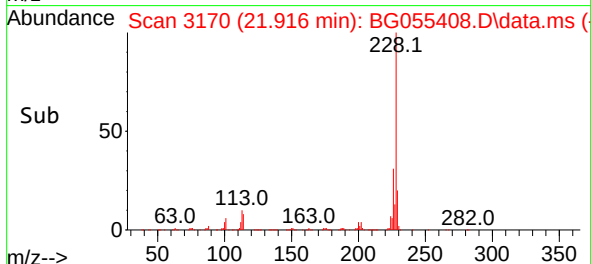
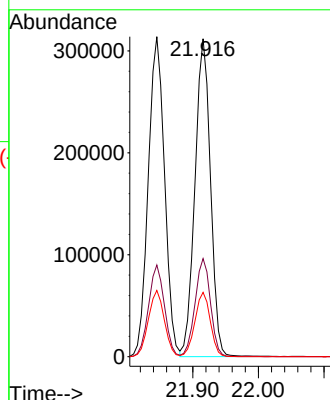
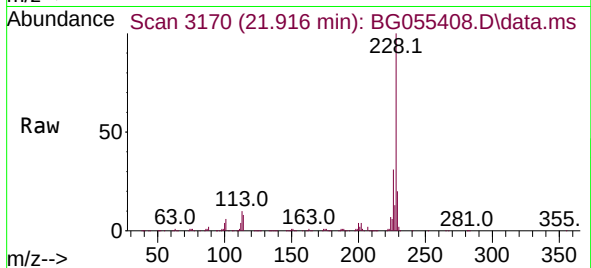
Tgt Ion:228 Resp: 513497

Ion Ratio Lower Upper

228 100

226 30.9 25.2 37.8

229 20.3 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.892 ng

RT: 21.710 min Scan# 3135

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

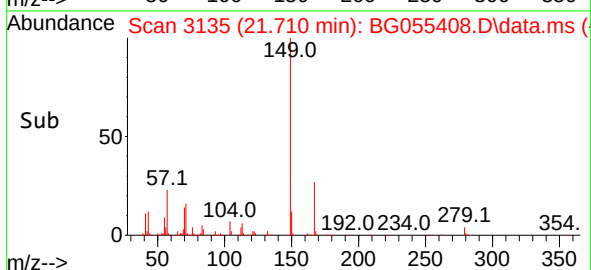
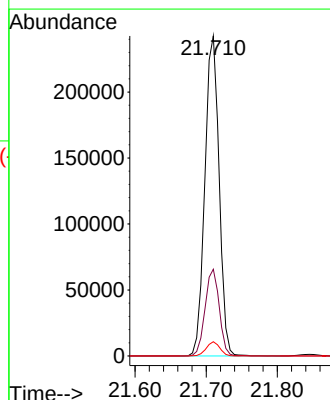
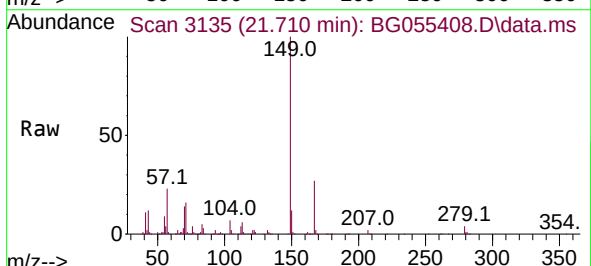
Tgt Ion:149 Resp: 338199

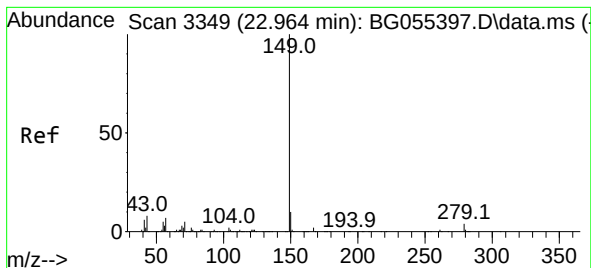
Ion Ratio Lower Upper

149 100

167 27.1 22.0 33.0

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 38.740 ng

RT: 22.961 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

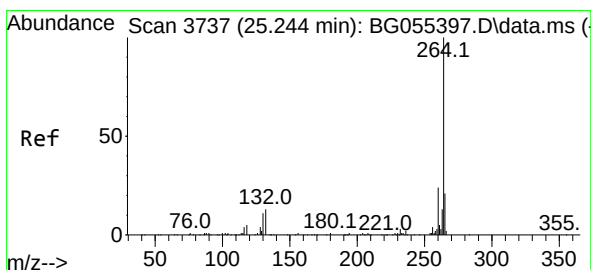
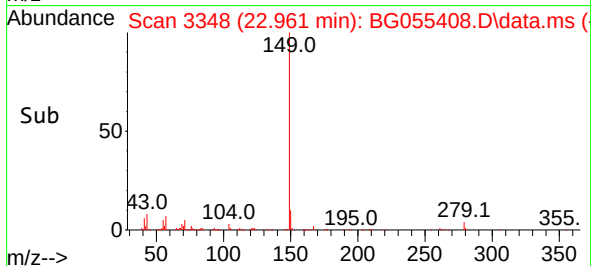
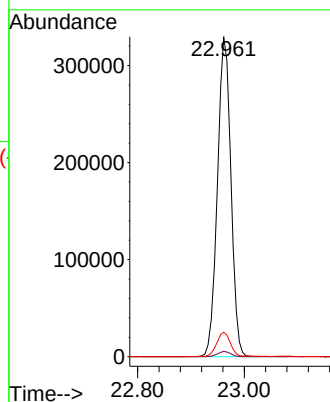
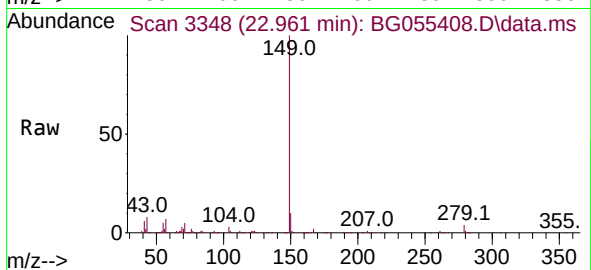
Tgt Ion:149 Resp: 577212

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.241 min Scan# 3736

Delta R.T. -0.003 min

Lab File: BG055408.D

Acq: 2 Nov 2022 9:45

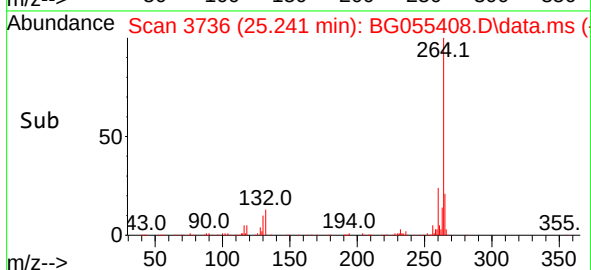
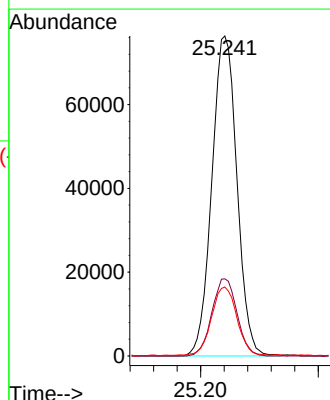
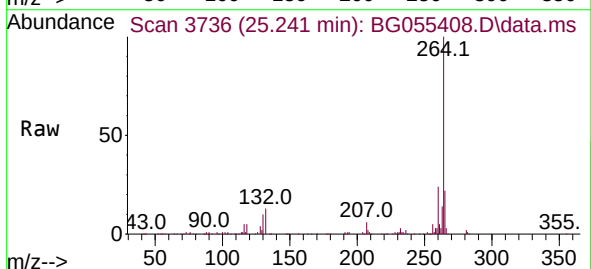
Tgt Ion:264 Resp: 225989

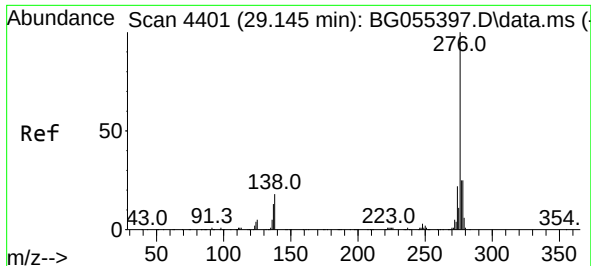
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.6 17.1 25.7

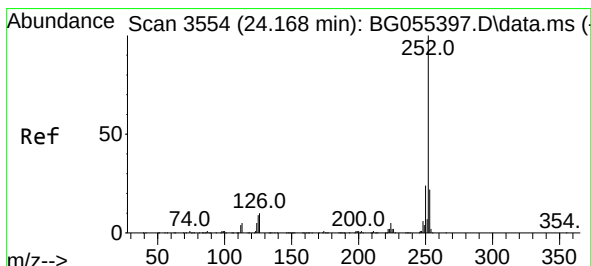
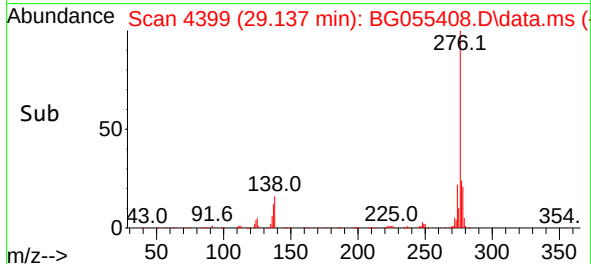
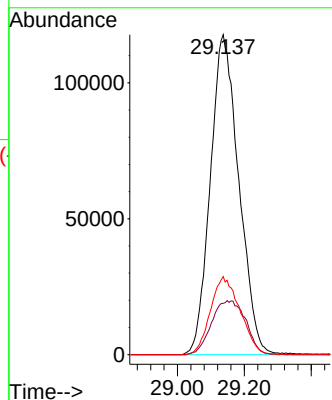
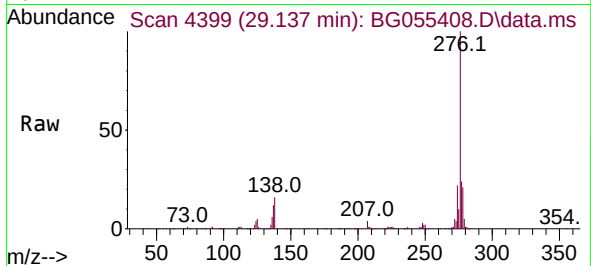




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.359 ng
RT: 29.137 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

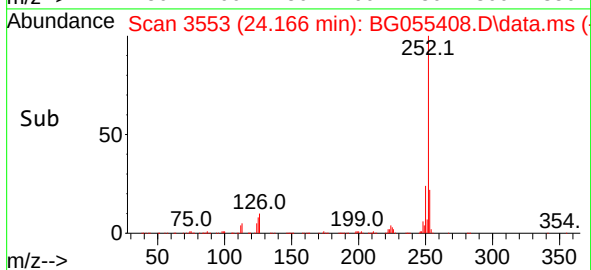
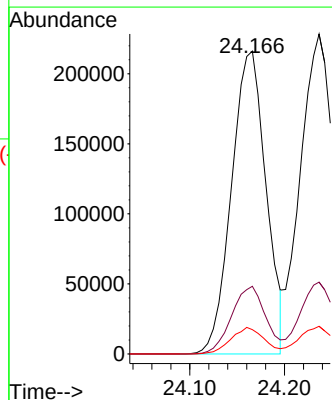
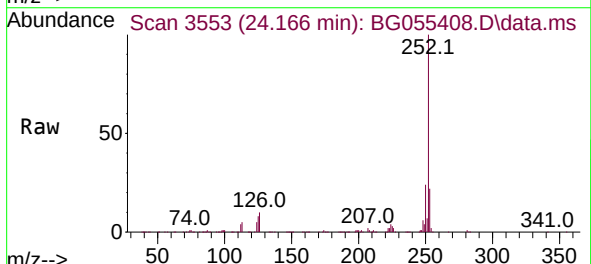
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

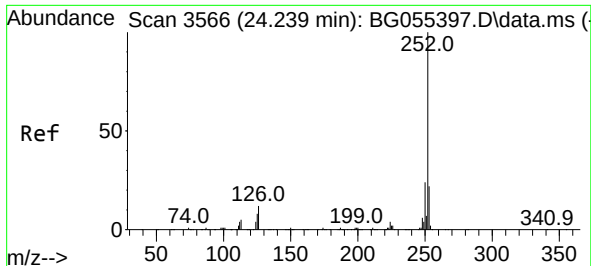
Tgt Ion:276 Resp: 696004
Ion Ratio Lower Upper
276 100
138 20.3 16.2 24.2
277 25.3 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 37.997 ng
RT: 24.166 min Scan# 3553
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:252 Resp: 545445
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.0 6.8 10.2

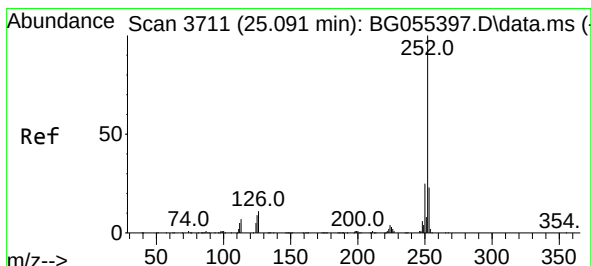
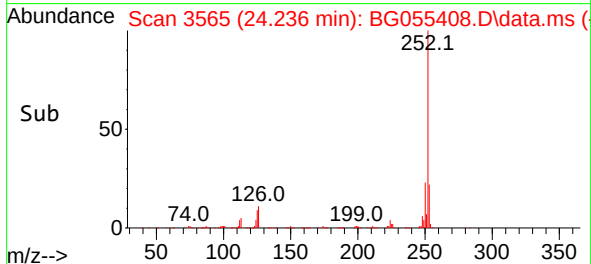
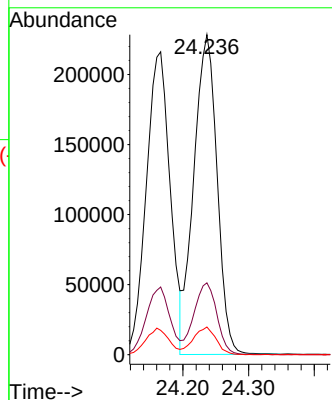
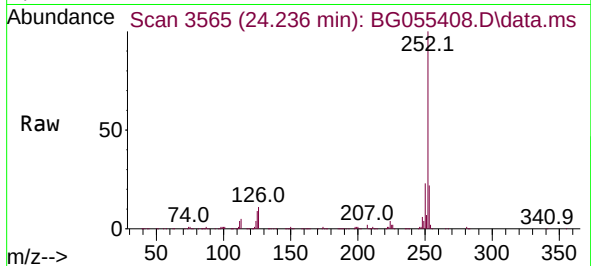




#89
Benzo(k)fluoranthene
Concen: 38.980 ng
RT: 24.236 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

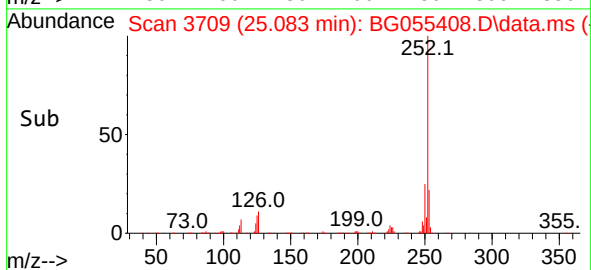
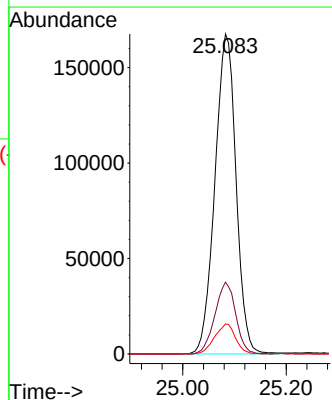
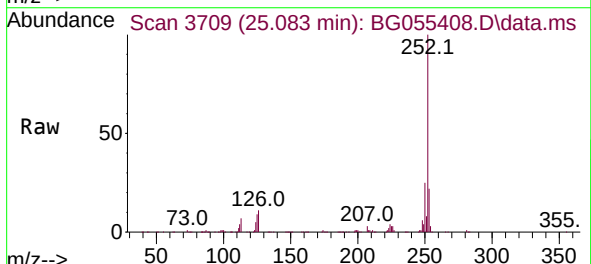
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

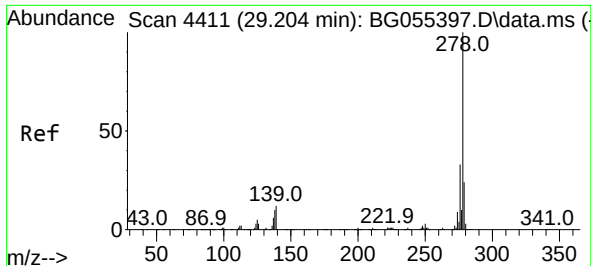
Tgt Ion:252 Resp: 562304
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.231 ng
RT: 25.083 min Scan# 3709
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:252 Resp: 474527
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.4 7.1 10.7

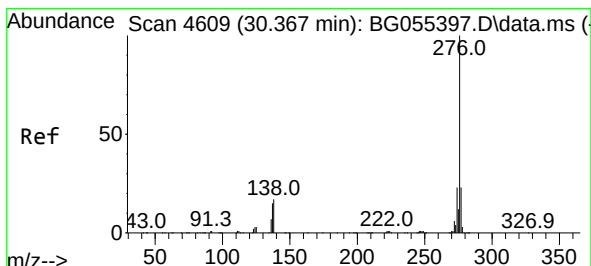
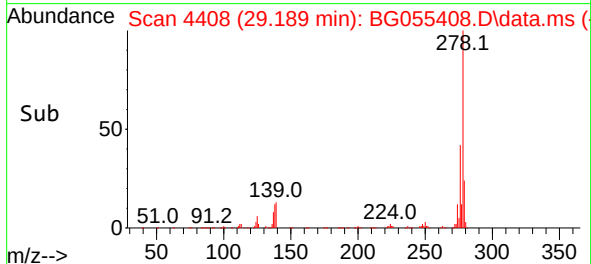
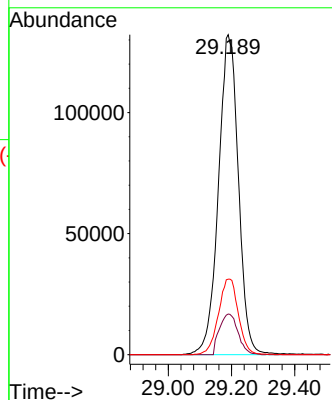
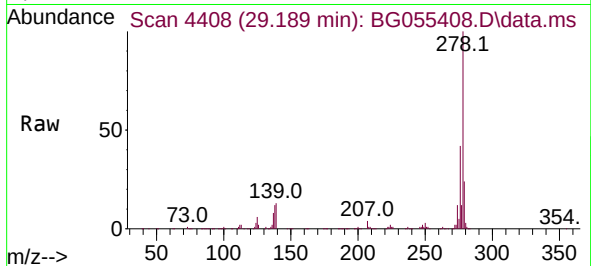




#91
Dibenzo(a,h)anthracene
Concen: 38.788 ng
RT: 29.189 min Scan# 4411
Delta R.T. -0.014 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 580637
Ion Ratio Lower Upper
278 100
139 12.7 9.9 14.9
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.050 ng
RT: 30.359 min Scan# 4607
Delta R.T. -0.008 min
Lab File: BG055408.D
Acq: 2 Nov 2022 9:45

Tgt Ion:276 Resp: 566501
Ion Ratio Lower Upper
276 100
277 24.4 18.6 28.0
138 17.2 13.4 20.0

