

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055049.D
 Acq On : 3 Oct 2022 17:39
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 04 04:59:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 04:58:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	22891	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	100981	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	76698	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	194736	20.000	ng	0.00
76) Chrysene-d12	21.978	240	202664	20.000	ng	0.00
86) Perylene-d12	25.427	264	209414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	17839	14.939	ng	0.00
7) Phenol-d6	7.466	99	26692	16.847	ng	0.00
23) Nitrobenzene-d5	9.510	82	28268	18.062	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	11404	13.104	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	96063	19.715	ng	0.00
79) Terphenyl-d14	20.257	244	204096	21.000	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.694	88	6337	10.714	ng	98
3) Pyridine	4.111	79	17052	10.145	ng	94
4) n-Nitrosodimethylamine	4.017	42	9516	11.644	ng	# 98
6) Aniline	7.654	93	21522	10.310	ng	93
8) 2-Chlorophenol	7.895	128	9618	7.213	ng	95
9) Benzaldehyde	7.471	77	13959	13.252	ng	96
10) Phenol	7.489	94	15824	8.806	ng	97
11) bis(2-Chloroethyl)ether	7.742	93	14191	10.522	ng	93
12) 1,3-Dichlorobenzene	8.229	146	16488	10.102	ng	97
13) 1,4-Dichlorobenzene	8.376	146	16504	9.970	ng	99
14) 1,2-Dichlorobenzene	8.699	146	16238	10.381	ng	97
15) Benzyl Alcohol	8.564	79	11426	8.426	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.864	45	27329	12.110	ng	99
17) 2-Methylphenol	8.764	107	10540	8.397	ng	# 83
18) Hexachloroethane	9.446	117	5183	9.531	ng	90
19) n-Nitroso-di-n-propyla...	9.140	70	14256	11.453	ng	94
20) 3+4-Methylphenols	9.087	107	14552	8.414	ng	95
22) Acetophenone	9.164	105	24855	10.033	ng	# 97
24) Nitrobenzene	9.551	77	16136	9.516	ng	91
25) Isophorone	10.074	82	33175	9.441	ng	98
26) 2-Nitrophenol	10.274	139	4583	7.066	ng	95
27) 2,4-Dimethylphenol	10.309	122	10922	7.951	ng	88
28) bis(2-Chloroethoxy)met...	10.556	93	17863	9.739	ng	# 97
29) 2,4-Dichlorophenol	10.803	162	10078	6.569	ng	92
30) 1,2,4-Trichlorobenzene	11.026	180	16837	9.349	ng	96
31) Naphthalene	11.226	128	51990	9.871	ng	99
32) Benzoic acid	10.362	122	5401	6.107	ng	96
33) 4-Chloroaniline	11.320	127	20762	9.691	ng	95
34) Hexachlorobutadiene	11.508	225	11161	9.499	ng	97
35) Caprolactam	12.048	113	3923	7.787	ng	# 91
36) 4-Chloro-3-methylphenol	12.401	107	11929	7.047	ng	98
37) 2-Methylnaphthalene	12.801	142	37578	9.943	ng	99
38) 1-Methylnaphthalene	13.018	142	37332	10.232	ng	98
40) 1,2,4,5-Tetrachloroben...	13.159	216	20991	9.325	ng	99
41) Hexachlorocyclopentadiene	13.141	237	7309	6.412	ng	87
43) 2,4,6-Trichlorophenol	13.382	196	8494	5.924	ng	96

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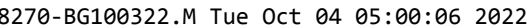
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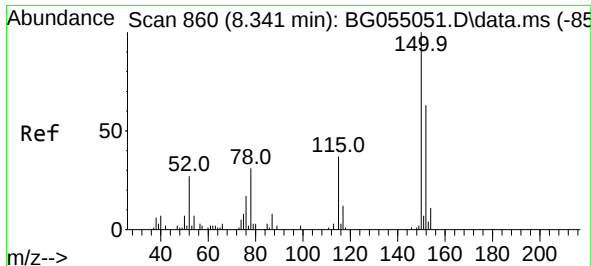
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.453	196	10083	6.183	ng	96
46) 1,1'-Biphenyl	13.788	154	49535	9.441	ng	99
47) 2-Chloronaphthalene	13.835	162	40208	9.483	ng	98
48) 2-Nitroaniline	14.023	65	7699	7.434	ng	# 83
49) Acenaphthylene	14.675	152	67514	9.813	ng	99
50) Dimethylphthalate	14.387	163	45525	7.942	ng	99
51) 2,6-Dinitrotoluene	14.504	165	7080	7.429	ng	97
52) Acenaphthene	15.010	154	41097	9.622	ng	95
53) 3-Nitroaniline	14.833	138	8970	7.977	ng	97
54) 2,4-Dinitrophenol	15.033	184	4400	9.101	ng	80
55) Dibenzofuran	15.339	168	67277	9.746	ng	99
56) 4-Nitrophenol	15.110	139	6141	6.620	ng	87
57) 2,4-Dinitrotoluene	15.286	165	9931	7.740	ng	86
58) Fluorene	15.985	166	55200	10.015	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.556	232	9194	6.258	ng	# 93
60) Diethylphthalate	15.738	149	48924	8.273	ng	98
61) 4-Chlorophenyl-phenyle...	15.973	204	29167	9.893	ng	97
62) 4-Nitroaniline	15.985	138	10851	8.893	ng	86
63) Azobenzene	16.261	77	61620	11.104	ng	98
65) 4,6-Dinitro-2-methylph...	16.044	198	6393	8.527	ng	90
66) n-Nitrosodiphenylamine	16.179	169	46116	8.797	ng	96
67) 4-Bromophenyl-phenylether	16.866	248	19047	9.080	ng	97
68) Hexachlorobenzene	16.984	284	22543	9.515	ng	97
69) Atrazine	17.113	200	15169	7.807	ng	99
70) Pentachlorophenol	17.319	266	7741	5.802	ng	95
71) Phenanthrene	17.724	178	100310	9.978	ng	97
72) Anthracene	17.812	178	96828	9.764	ng	99
73) Carbazole	18.071	167	85250	9.171	ng	98
74) Di-n-butylphthalate	18.617	149	78481	7.026	ng	99
75) Fluoranthene	19.710	202	130008	10.091	ng	98
77) Benzidine	19.875	184	41148	8.199	ng	96
78) Pyrene	20.069	202	135179	10.425	ng	100
80) Butylbenzylphthalate	20.944	149	25620	5.469	ng	96
81) Benzo(a)anthracene	21.955	228	124459	9.587	ng	97
82) 3,3'-Dichlorobenzidine	21.855	252	32306	7.695	ng	99
83) Chrysene	22.025	228	122557	10.024	ng	98
84) Bis(2-ethylhexyl)phtha...	21.849	149	40401	5.827	ng	95
85) Di-n-octyl phthalate	23.141	149	66198	5.689	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.399	276	143397	9.373	ng	99
88) Benzo(b)fluoranthene	24.322	252	118468	9.501	ng	99
89) Benzo(k)fluoranthene	24.393	252	119341	9.675	ng	98
90) Benzo(a)pyrene	25.268	252	100252	9.514	ng	99
91) Dibenzo(a,h)anthracene	29.475	278	118571	9.416	ng	99
92) Benzo(g,h,i)perylene	30.644	276	117943	9.520	ng	97

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

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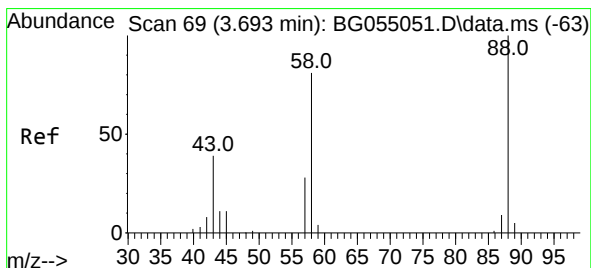
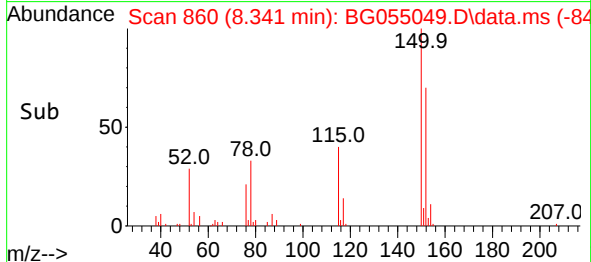
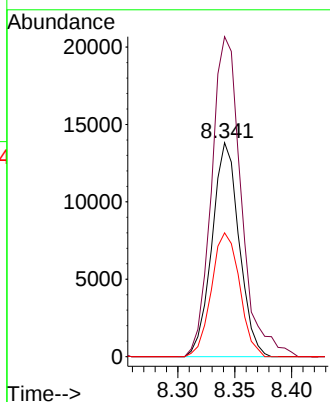
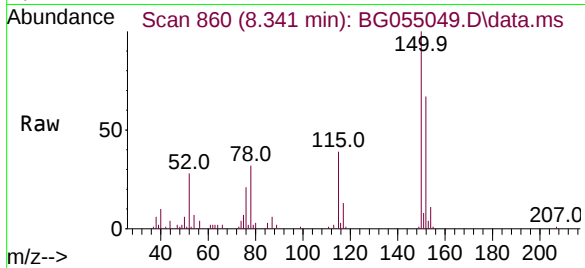




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.341 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: BG055049.D
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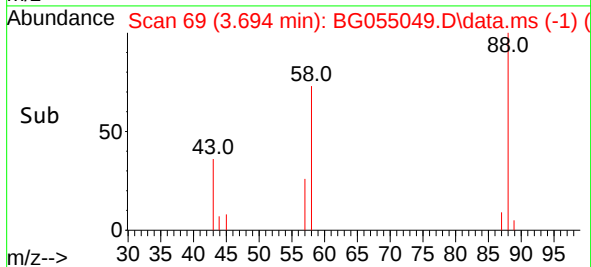
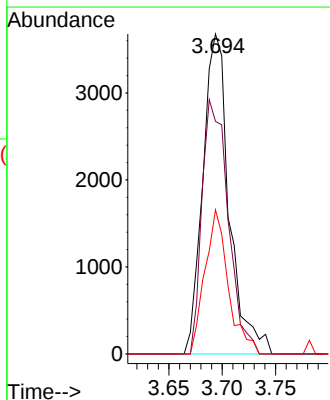
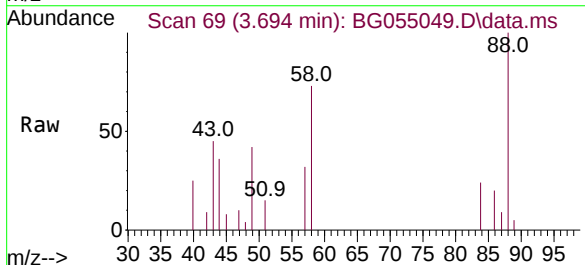
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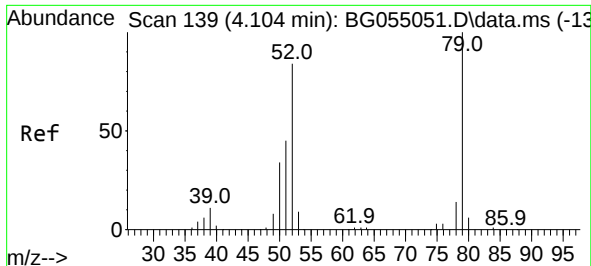
Tgt Ion:152 Resp: 22891
 Ion Ratio Lower Upper
 152 100
 150 149.6 128.0 192.0
 115 57.9 47.7 71.5



#2
 1,4-Dioxane
 Concen: 10.714 ng
 RT: 3.694 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

Tgt Ion: 88 Resp: 6337
 Ion Ratio Lower Upper
 88 100
 58 78.3 62.6 94.0
 43 39.9 29.0 43.6

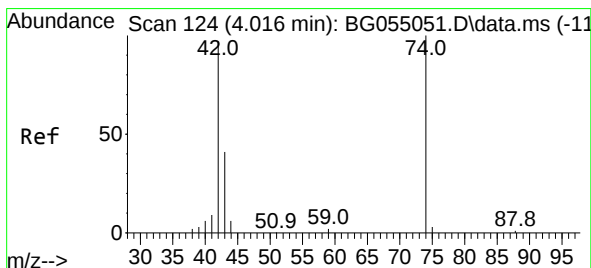
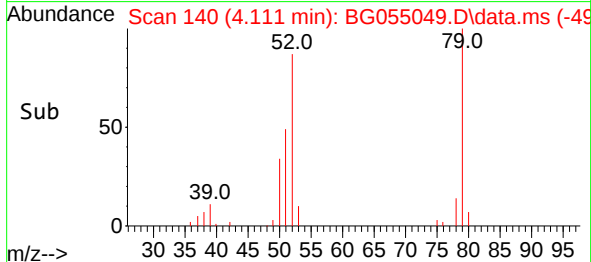
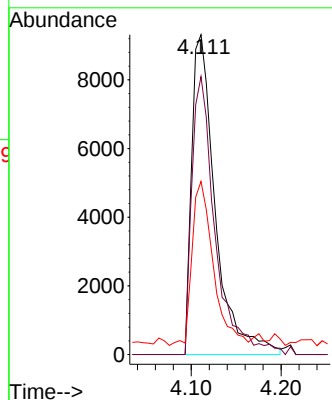
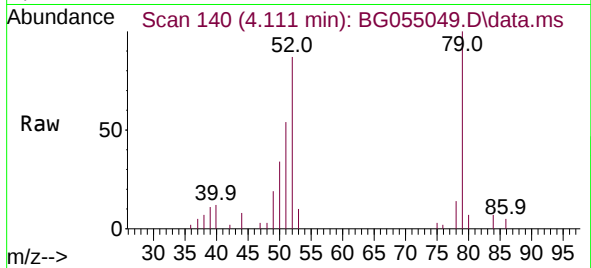




#3
Pyridine
Concen: 10.145 ng
RT: 4.111 min Scan# 14
Delta R.T. 0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

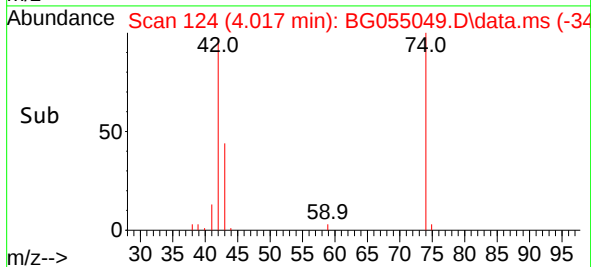
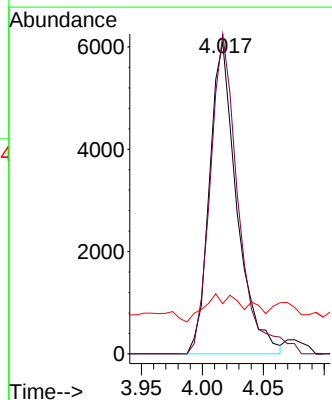
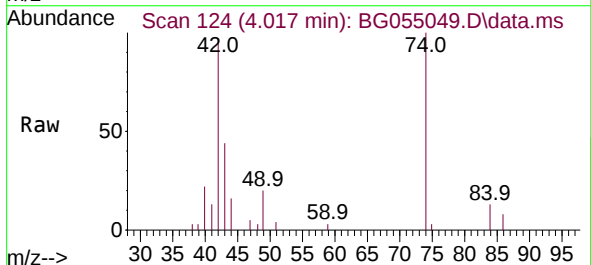
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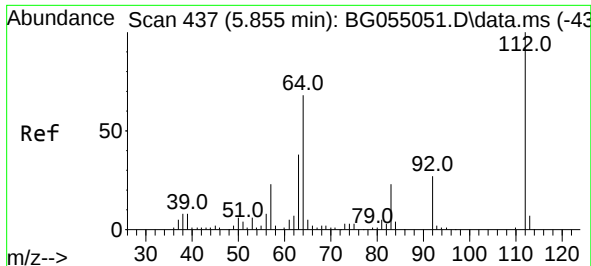
Tgt Ion: 79 Resp: 17052
Ion Ratio Lower Upper
79 100
52 86.9 66.8 100.2
51 54.1 37.3 55.9



#4
n-Nitrosodimethylamine
Concen: 11.644 ng
RT: 4.017 min Scan# 124
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 42 Resp: 9516
Ion Ratio Lower Upper
42 100
74 102.7 82.6 124.0
44 16.1 7.0 10.6#

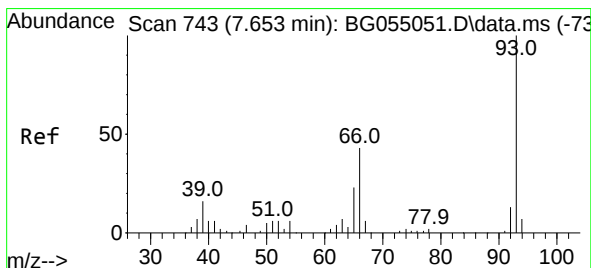
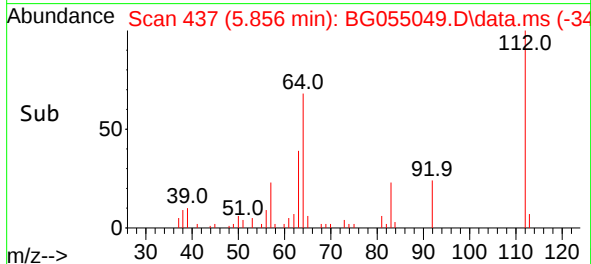
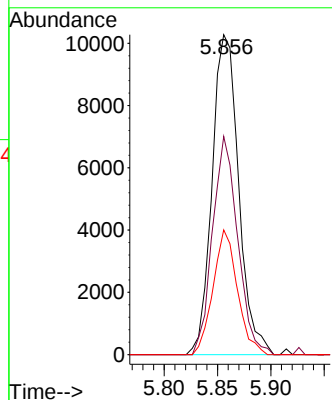
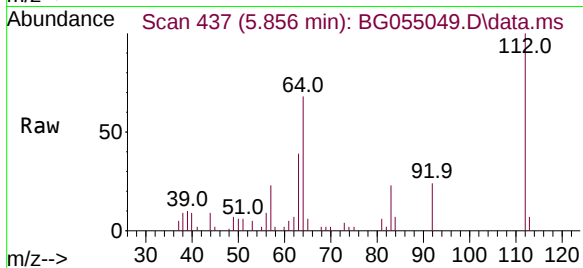




#5
2-Fluorophenol
Concen: 14.939 ng
RT: 5.856 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

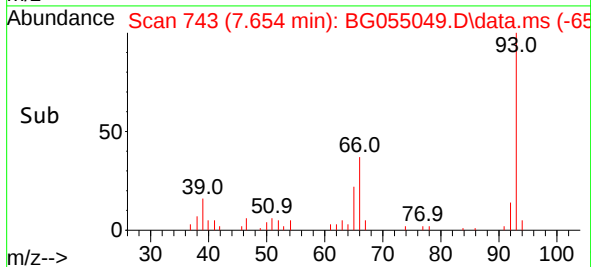
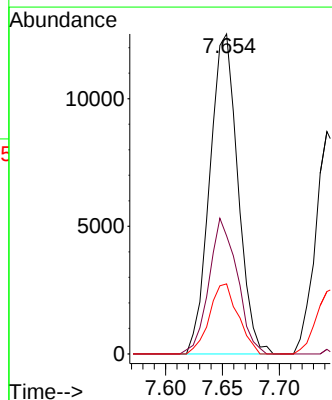
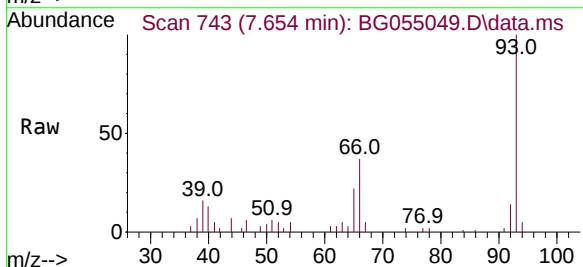
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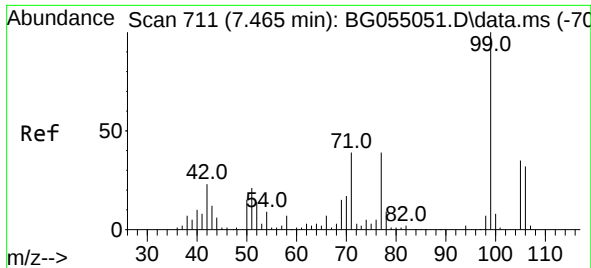
Tgt Ion:112 Resp: 17839
Ion Ratio Lower Upper
112 100
64 68.2 54.5 81.7
63 39.0 30.5 45.7



#6
Aniline
Concen: 10.310 ng
RT: 7.654 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 93 Resp: 21522
Ion Ratio Lower Upper
93 100
66 36.9 34.6 52.0
65 21.9 18.2 27.2

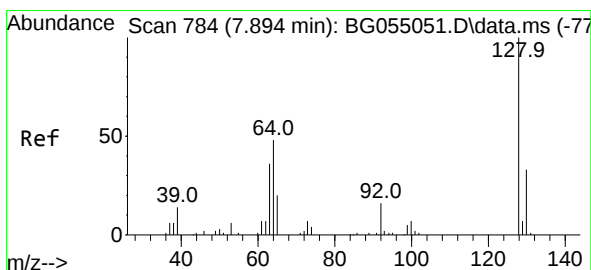
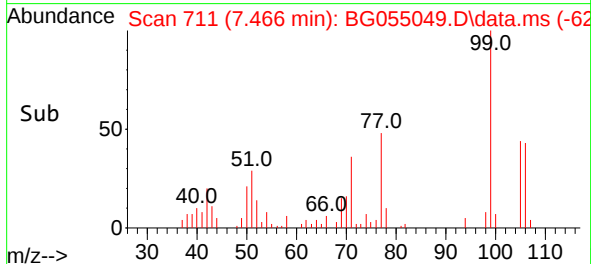
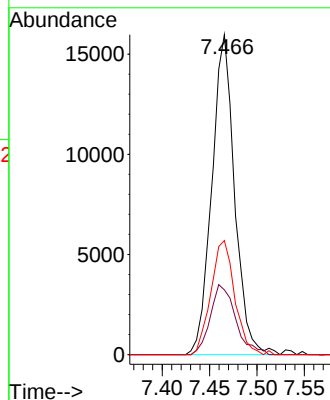
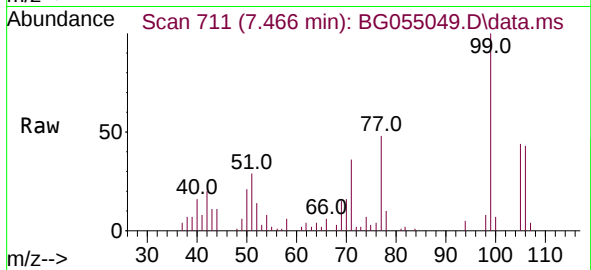




#7
Phenol-d6
Concen: 16.847 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

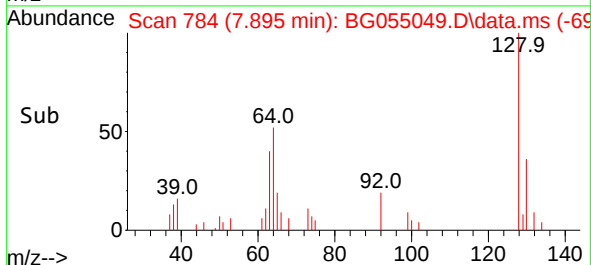
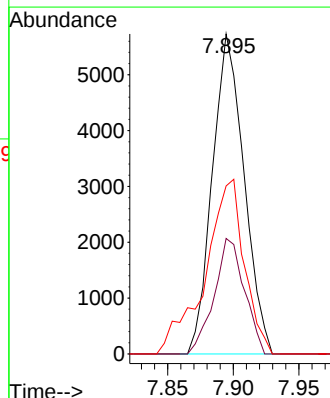
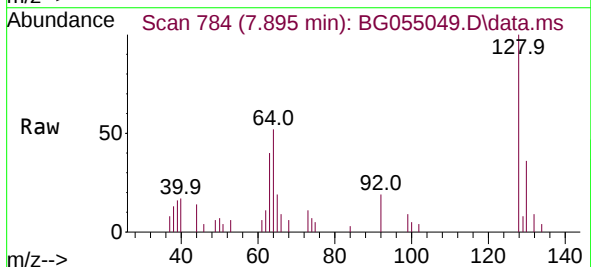
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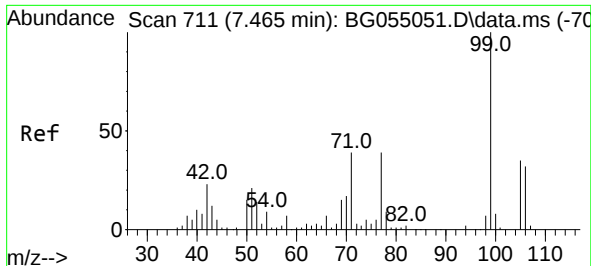
Tgt Ion: 99 Resp: 26692
Ion Ratio Lower Upper
99 100
42 20.2 18.6 28.0
71 35.6 31.2 46.8



#8
2-Chlorophenol
Concen: 7.213 ng
RT: 7.895 min Scan# 784
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 128 Resp: 9618
Ion Ratio Lower Upper
128 100
130 36.1 12.9 52.9
64 52.5 35.9 75.9

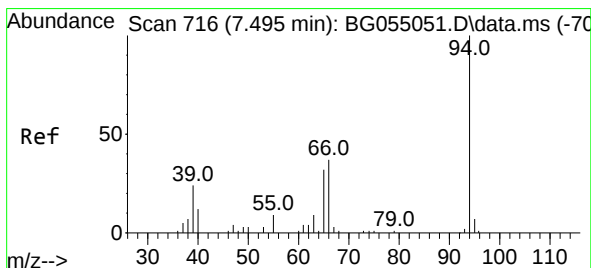
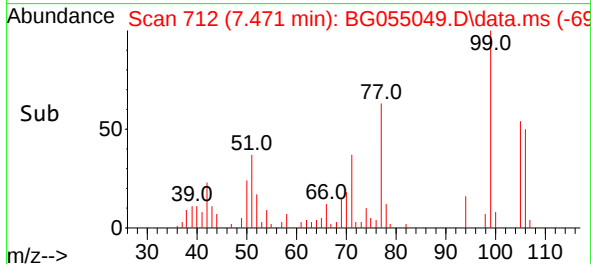
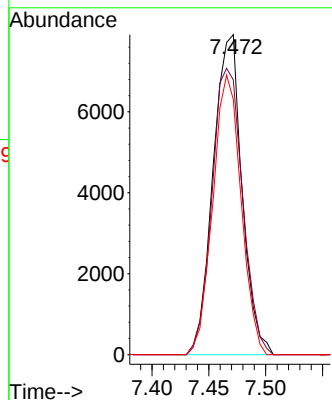
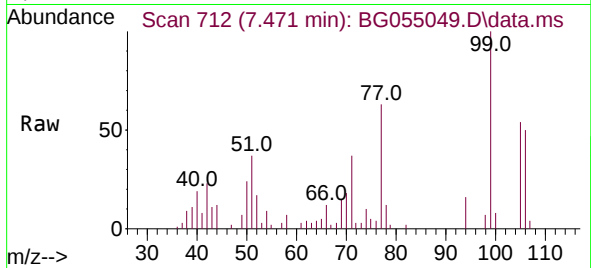




#9
Benzaldehyde
Concen: 13.252 ng
RT: 7.471 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

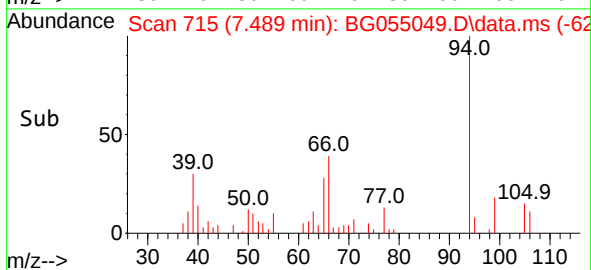
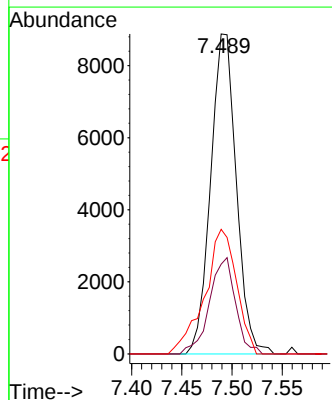
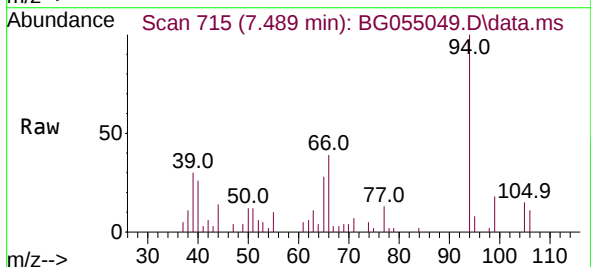
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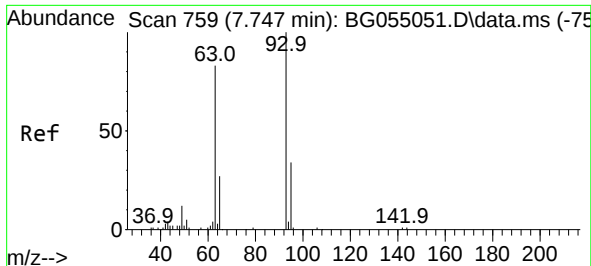
Tgt Ion: 77 Resp: 13959
Ion Ratio Lower Upper
77 100
105 85.8 70.4 110.4
106 79.7 62.8 102.8



#10
Phenol
Concen: 8.806 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 94 Resp: 15824
Ion Ratio Lower Upper
94 100
65 28.0 11.8 51.8
66 38.9 19.3 59.3

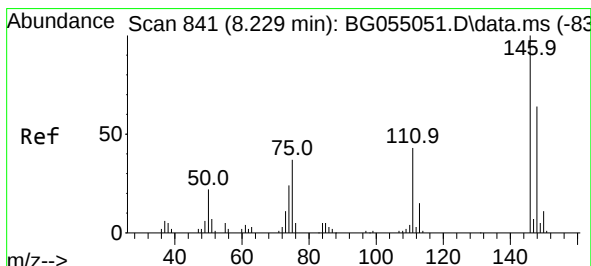
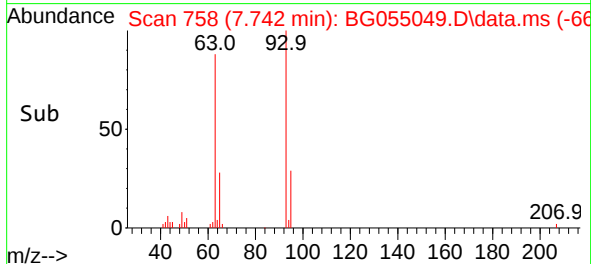
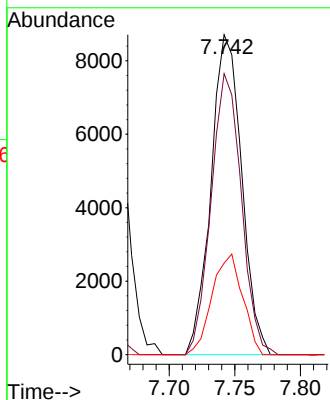
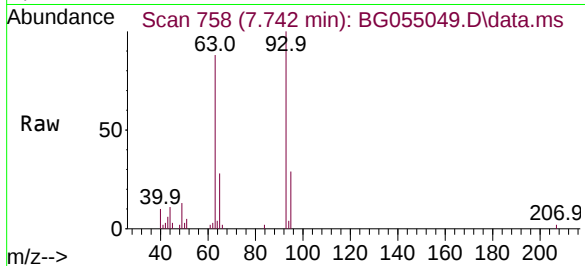




#11
bis(2-Chloroethyl)ether
Concen: 10.522 ng
RT: 7.742 min Scan# 759
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

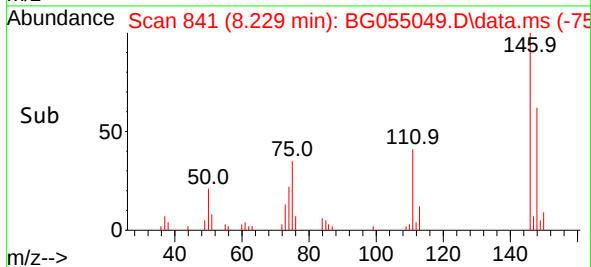
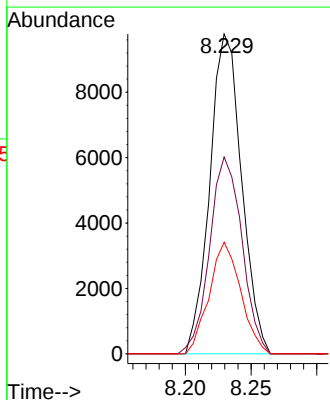
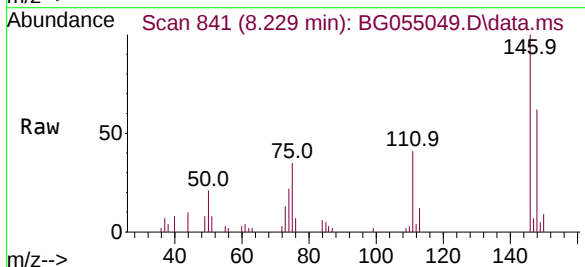
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

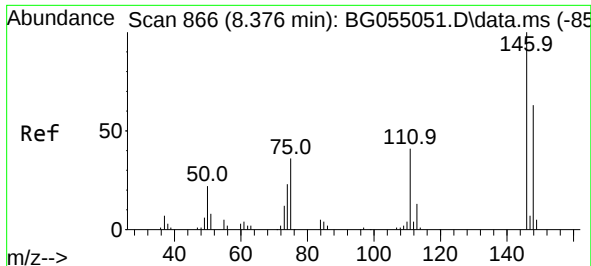
Tgt Ion: 93 Resp: 14191
Ion Ratio Lower Upper
93 100
63 87.8 62.5 102.5
95 28.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 10.102 ng
RT: 8.229 min Scan# 841
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 146 Resp: 16488
Ion Ratio Lower Upper
146 100
148 61.5 50.9 76.3
75 34.9 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 9.970 ng

RT: 8.376 min Scan# 866

Delta R.T. 0.000 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

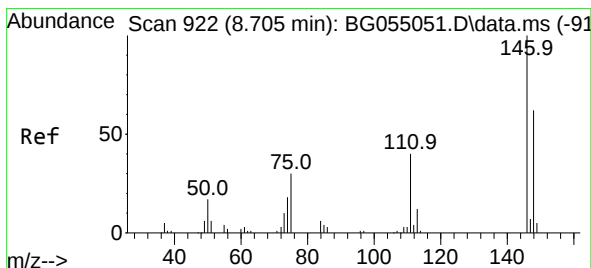
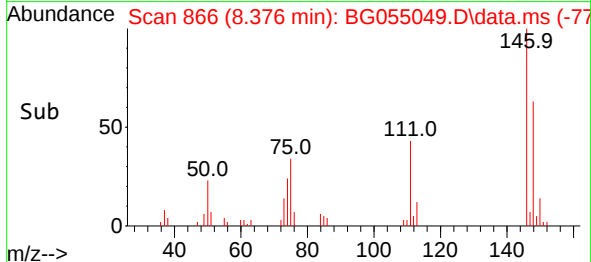
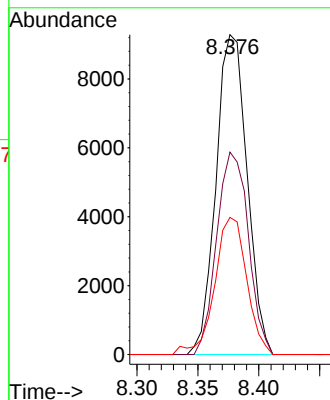
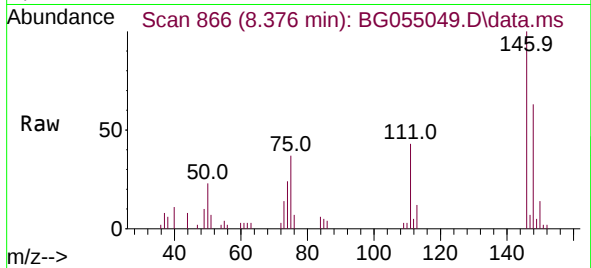
Tgt Ion:146 Resp: 16504

Ion Ratio Lower Upper

146 100

148 63.3 50.5 75.7

111 42.9 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 10.381 ng

RT: 8.699 min Scan# 921

Delta R.T. -0.006 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

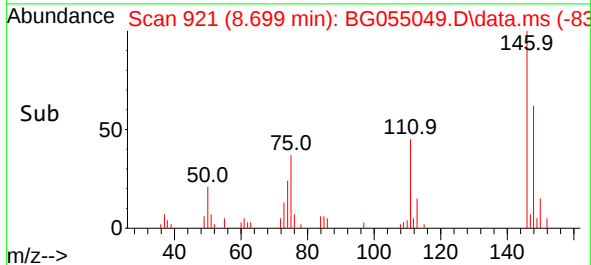
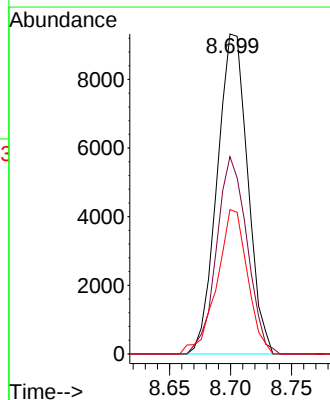
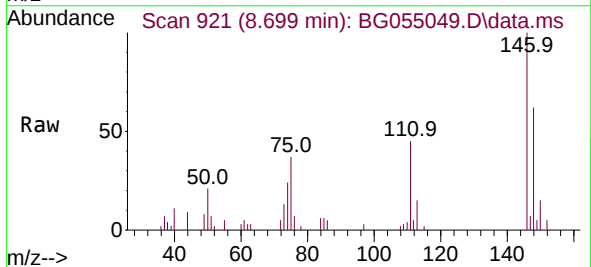
Tgt Ion:146 Resp: 16238

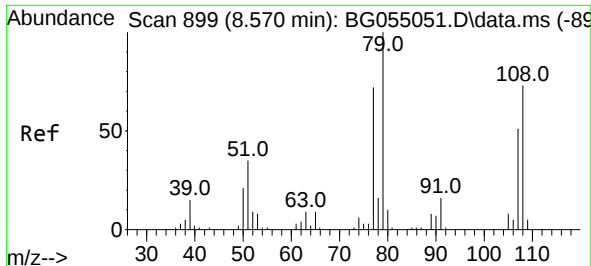
Ion Ratio Lower Upper

146 100

148 61.6 49.6 74.4

111 45.1 32.4 48.6

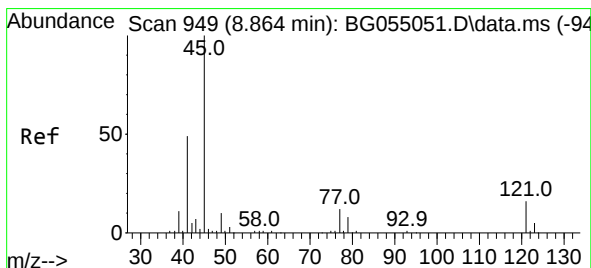
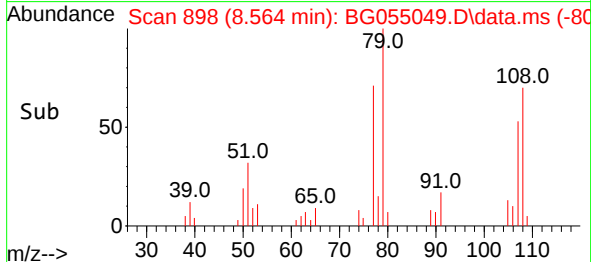
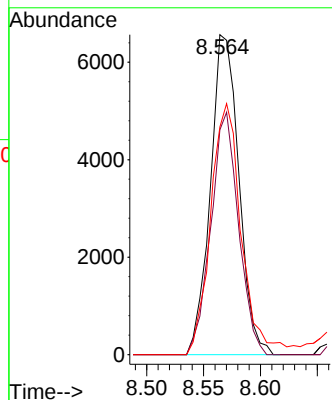
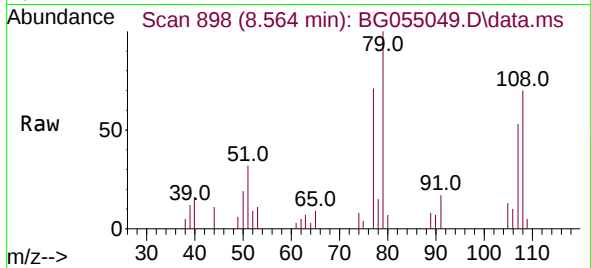




#15
Benzyl Alcohol
Concen: 8.426 ng
RT: 8.564 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

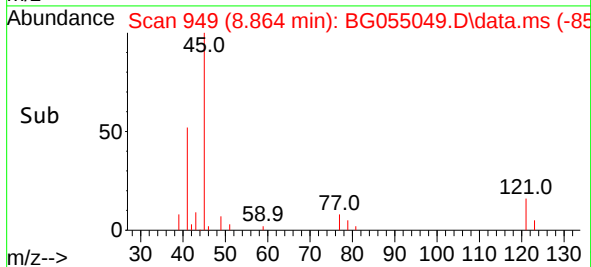
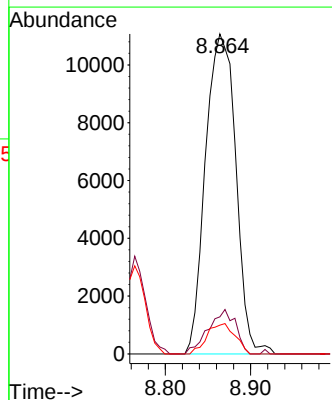
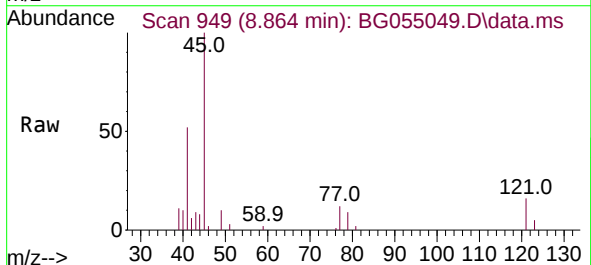
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

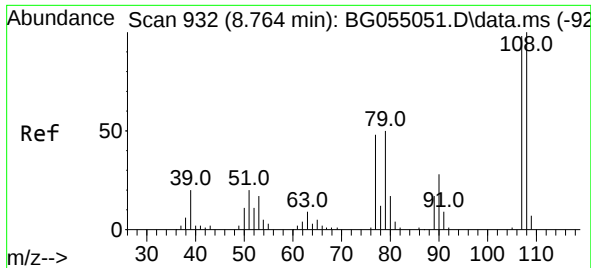
Tgt Ion: 79	Resp: 11426
Ion Ratio	Lower Upper
79 100	
108 70.2	58.6 87.8
77 71.1	57.8 86.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.110 ng
RT: 8.864 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 45	Resp: 27329
Ion Ratio	Lower Upper
45 100	
77 11.6	0.0 32.1
79 9.0	0.0 28.7

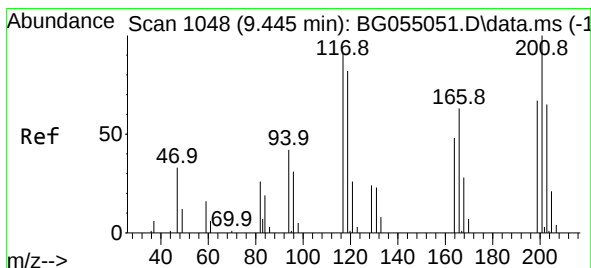
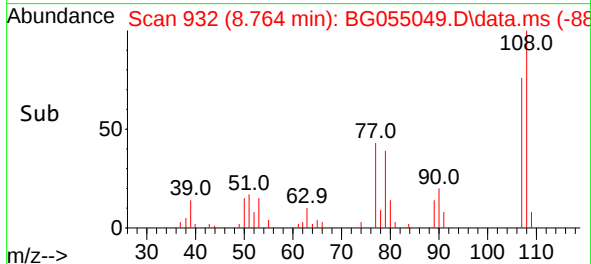
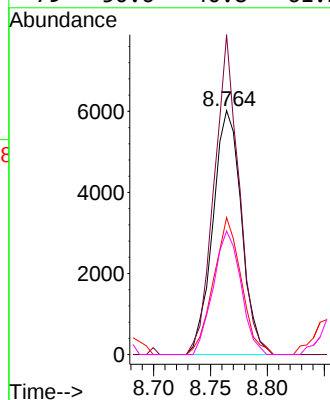
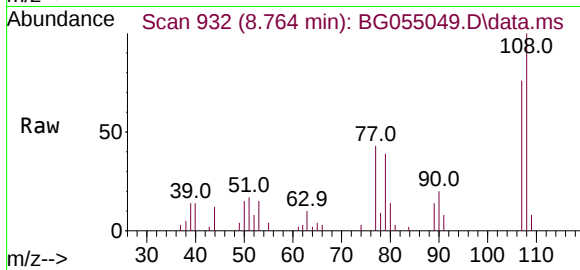




#17
2-Methylphenol
Concen: 8.397 ng
RT: 8.764 min Scan# 932
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

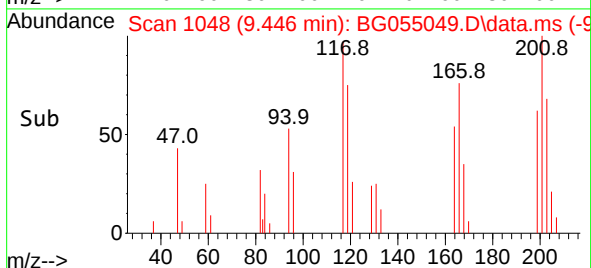
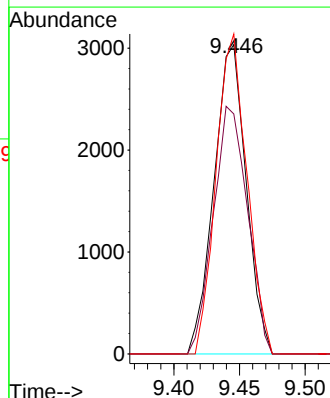
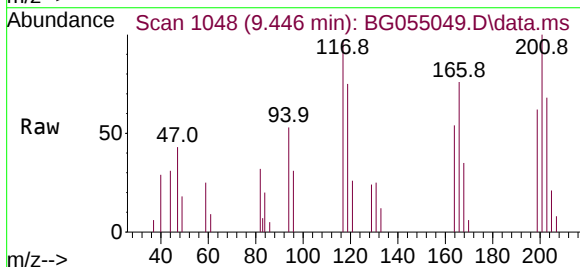
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

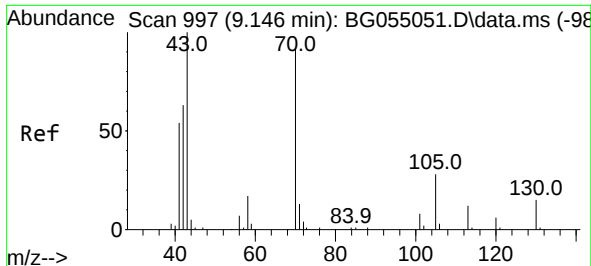
Tgt Ion:	107	Resp:	10540
Ion	Ratio	Lower	Upper
107	100		
108	131.1	81.8	122.6#
77	56.2	39.4	59.2
79	50.6	40.8	61.2



#18
Hexachloroethane
Concen: 9.531 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:	117	Resp:	5183
Ion	Ratio	Lower	Upper
117	100		
119	77.6	72.2	108.2
201	103.5	88.2	132.4

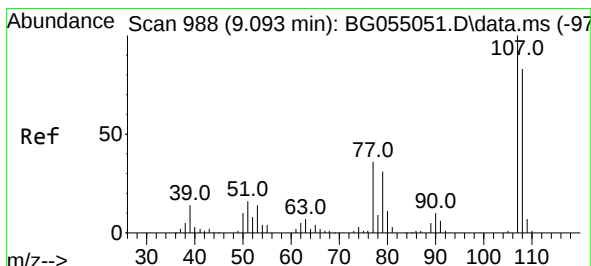
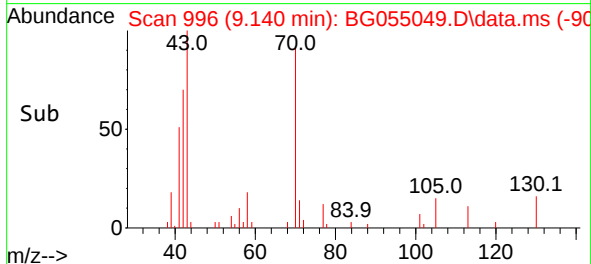
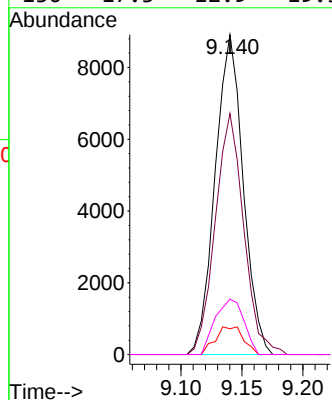
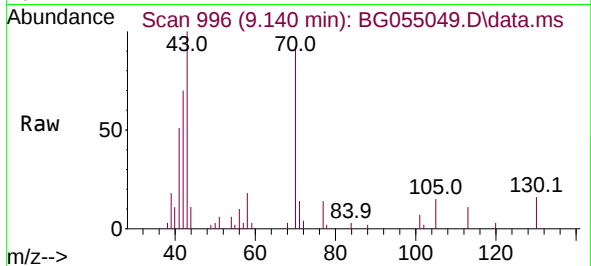




#19
n-Nitroso-di-n-propylamine
Concen: 11.453 ng
RT: 9.140 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

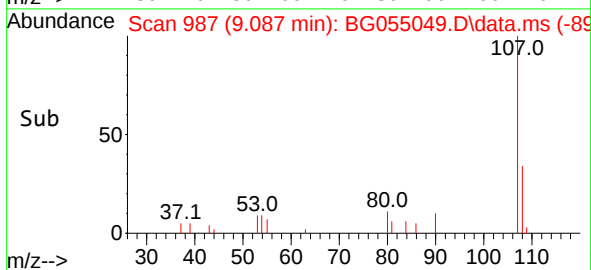
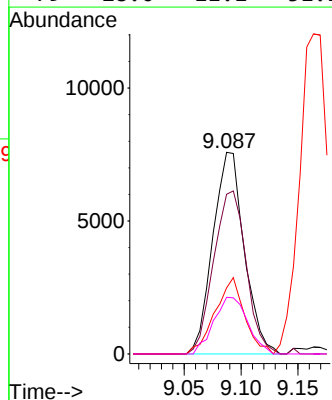
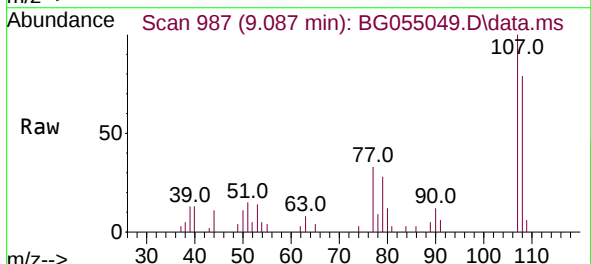
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

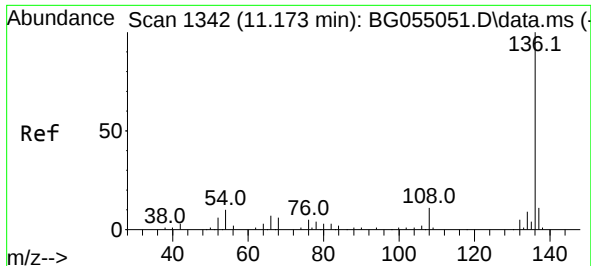
Tgt Ion: 70 Resp: 14256
Ion Ratio Lower Upper
70 100
42 75.3 55.8 83.6
101 8.1 7.1 10.7
130 17.3 12.9 19.3



#20
3+4-Methylphenols
Concen: 8.414 ng
RT: 9.087 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 107 Resp: 14552
Ion Ratio Lower Upper
107 100
108 79.2 63.4 103.4
77 32.8 16.9 56.9
79 28.0 11.1 51.1

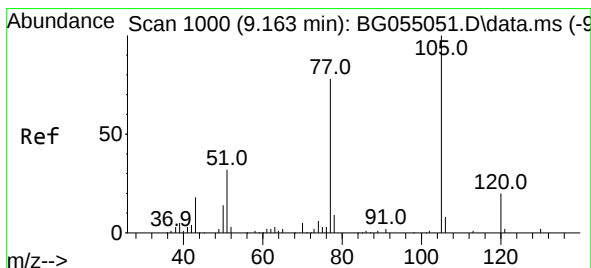
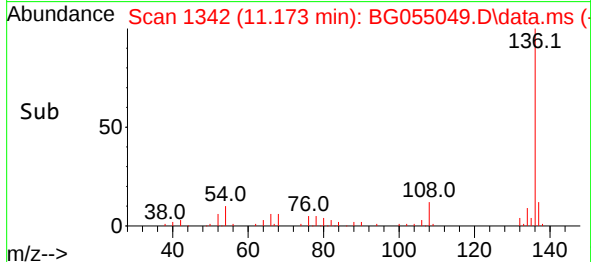
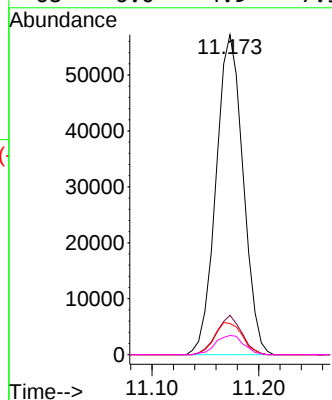
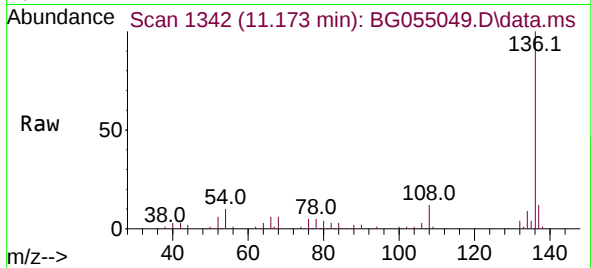




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

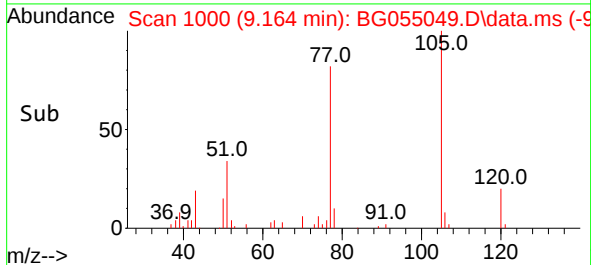
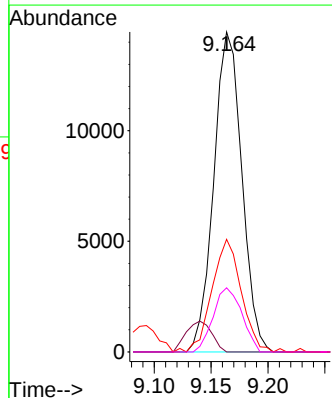
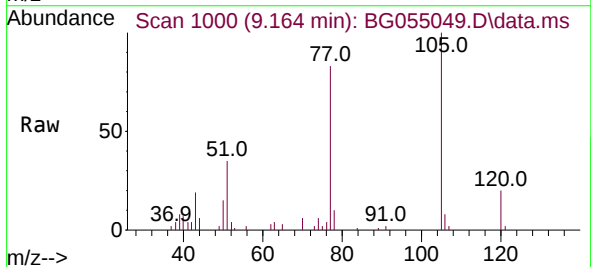
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

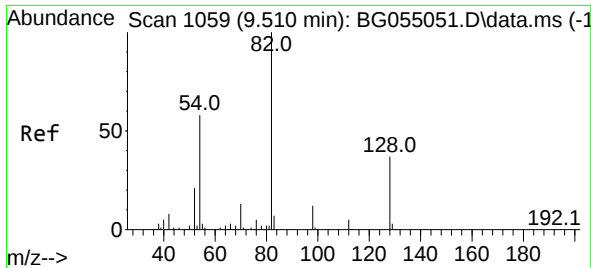
Tgt Ion:136 Resp: 100981
Ion Ratio Lower Upper
136 100
137 12.3 8.7 13.1
54 9.7 8.2 12.4
68 6.0 4.9 7.3



#22
Acetophenone
Concen: 10.033 ng
RT: 9.164 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:105 Resp: 24855
Ion Ratio Lower Upper
105 100
71 0.0 1.4 2.2#
51 35.2 26.3 39.5
120 20.0 16.2 24.4

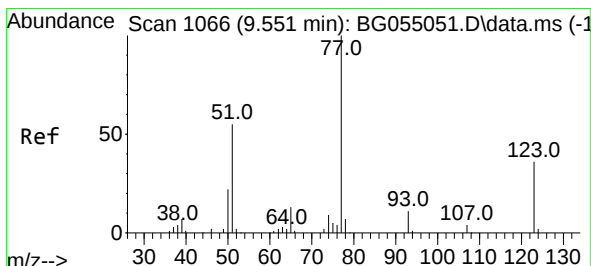
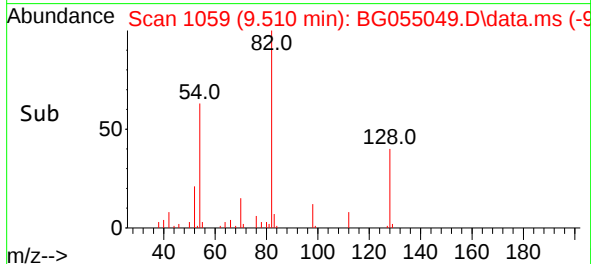
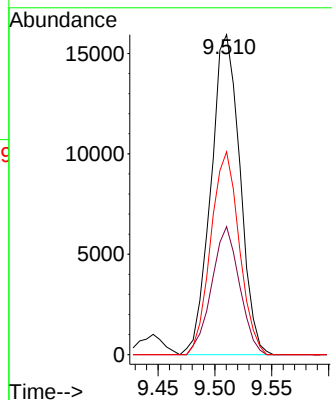
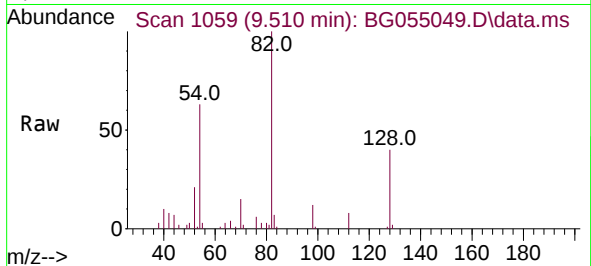




#23
Nitrobenzene-d5
Concen: 18.062 ng
RT: 9.510 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

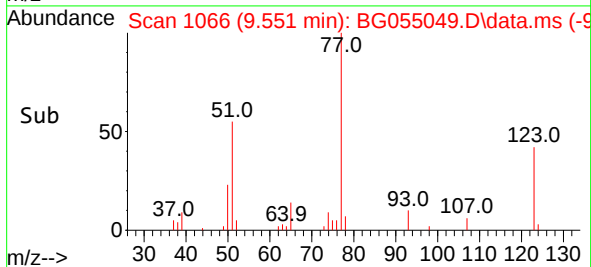
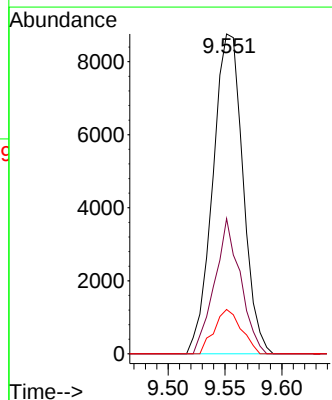
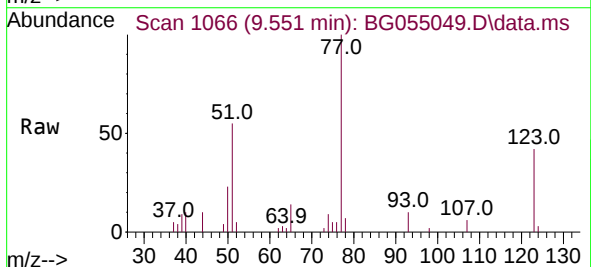
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

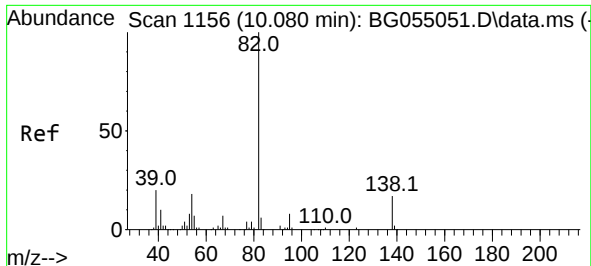
Tgt Ion: 82 Resp: 28268
Ion Ratio Lower Upper
82 100
128 40.0 29.5 44.3
54 63.4 46.7 70.1



#24
Nitrobenzene
Concen: 9.516 ng
RT: 9.551 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 77 Resp: 16136
Ion Ratio Lower Upper
77 100
123 42.3 28.6 42.8
65 13.9 10.5 15.7

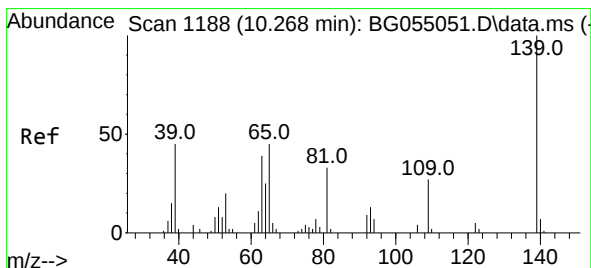
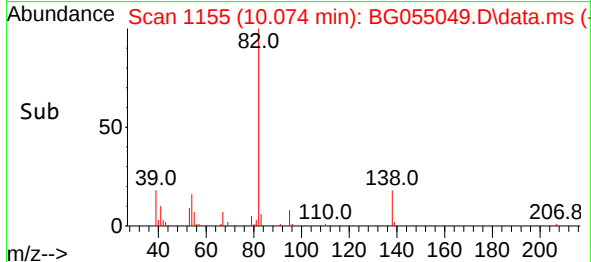
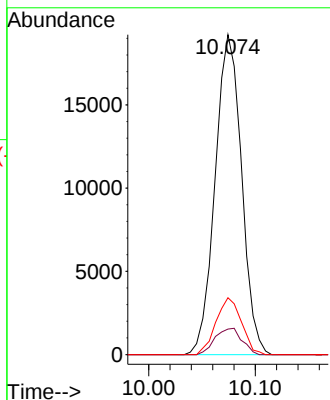
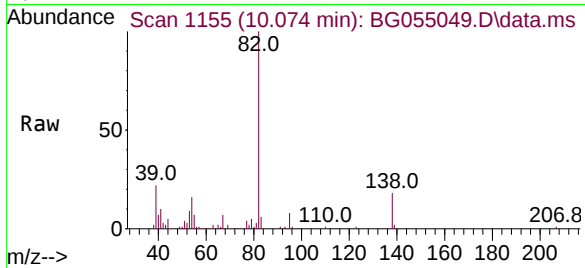




#25
Isophorone
Concen: 9.441 ng
RT: 10.074 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

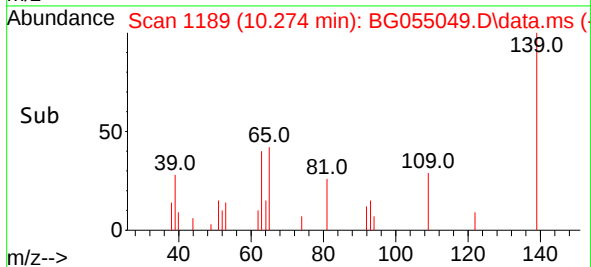
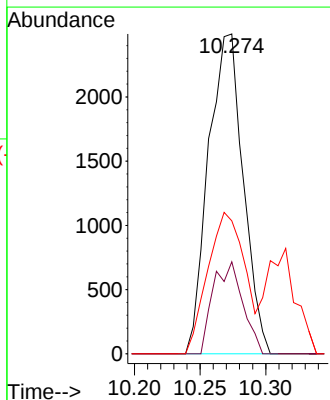
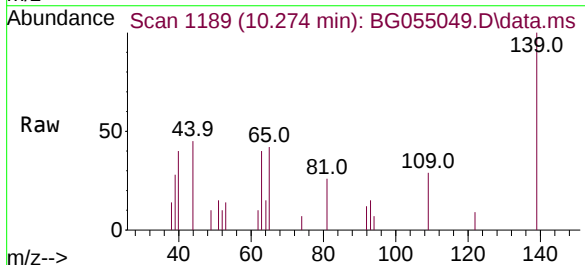
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

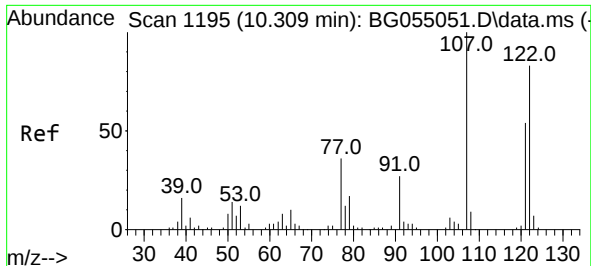
Tgt Ion: 82 Resp: 33175
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.8 13.4 20.0



#26
2-Nitrophenol
Concen: 7.066 ng
RT: 10.274 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 139 Resp: 4583
Ion Ratio Lower Upper
139 100
109 28.8 21.7 32.5
65 41.5 36.4 54.6

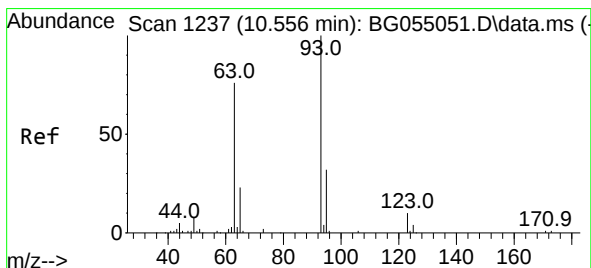
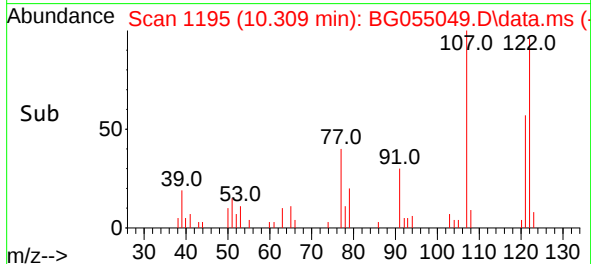
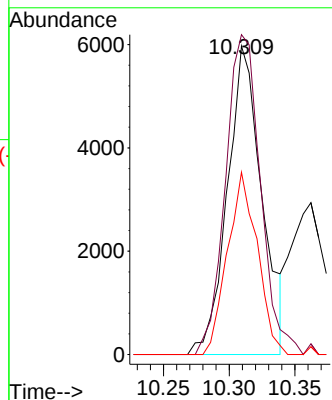
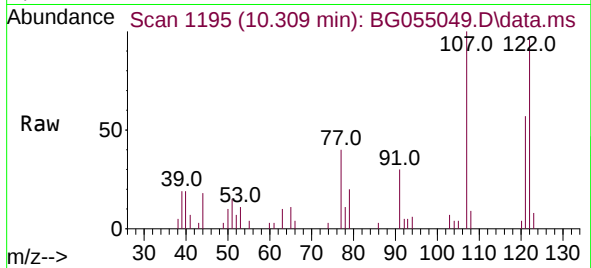




#27
2,4-Dimethylphenol
Concen: 7.951 ng
RT: 10.309 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

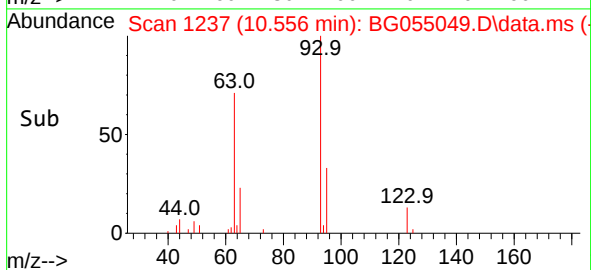
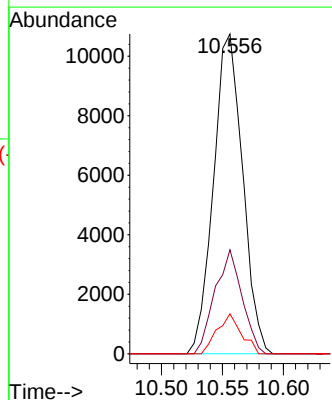
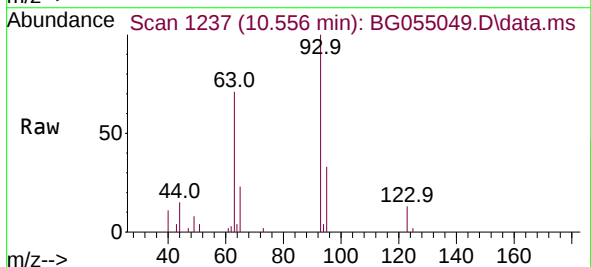
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

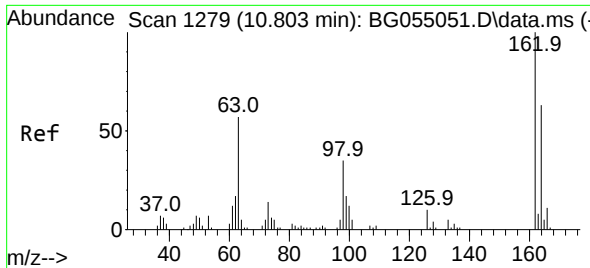
Tgt Ion:122 Resp: 10922
Ion Ratio Lower Upper
122 100
107 103.7 96.0 144.0
121 59.1 51.7 77.5



#28
bis(2-Chloroethoxy)methane
Concen: 9.739 ng
RT: 10.556 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 93 Resp: 17863
Ion Ratio Lower Upper
93 100
95 32.5 25.6 38.4
123 12.5 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 6.569 ng

RT: 10.803 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

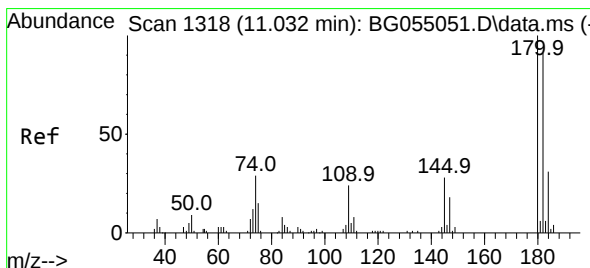
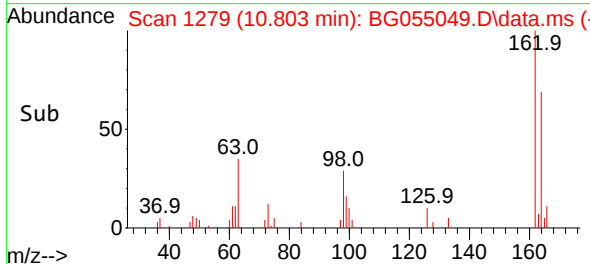
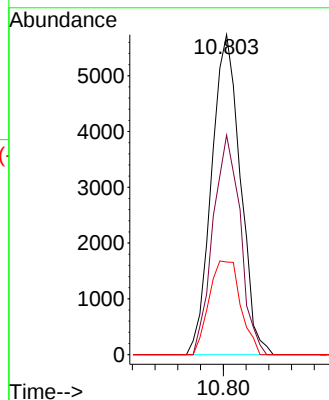
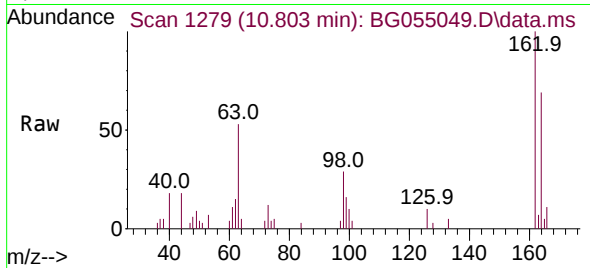
Tgt Ion:162 Resp: 10078

Ion Ratio Lower Upper

162 100

164 68.6 42.9 82.9

98 28.9 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 9.349 ng

RT: 11.026 min Scan# 1317

Delta R.T. -0.005 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

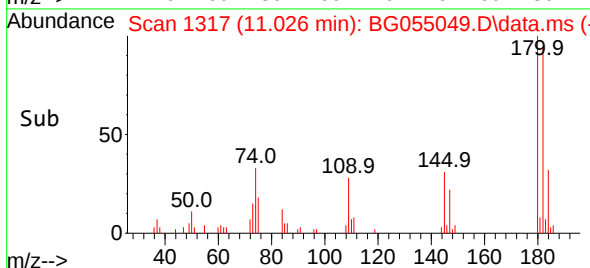
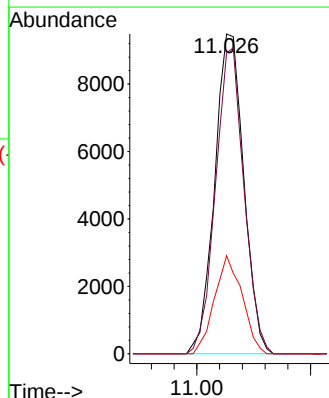
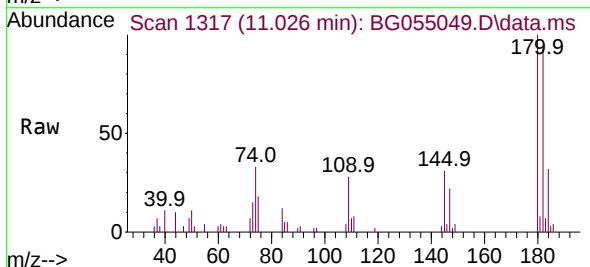
Tgt Ion:180 Resp: 16837

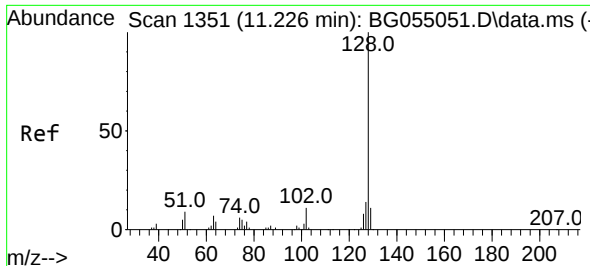
Ion Ratio Lower Upper

180 100

182 94.1 72.6 109.0

145 30.7 22.5 33.7

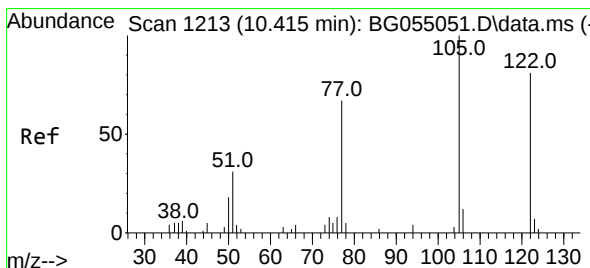
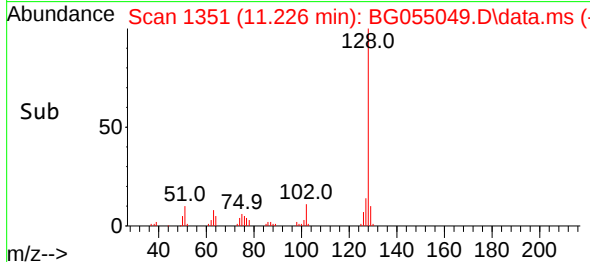
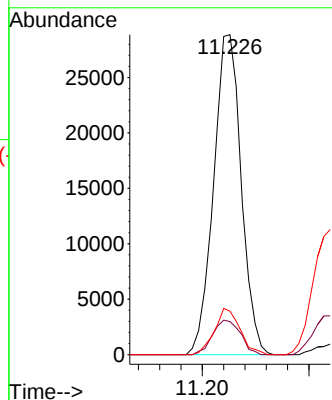
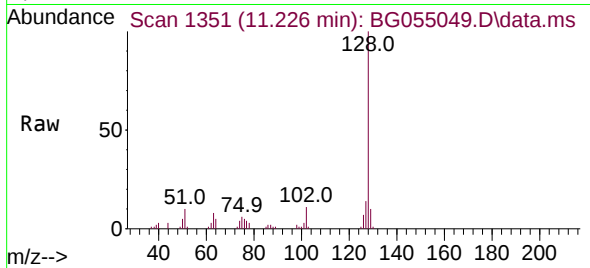




#31
Naphthalene
Concen: 9.871 ng
RT: 11.226 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

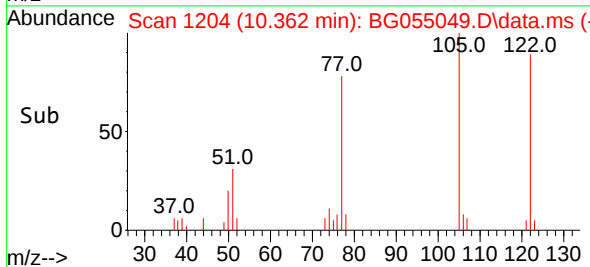
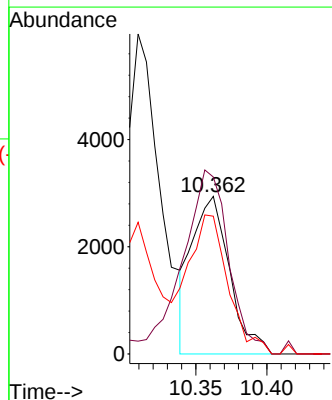
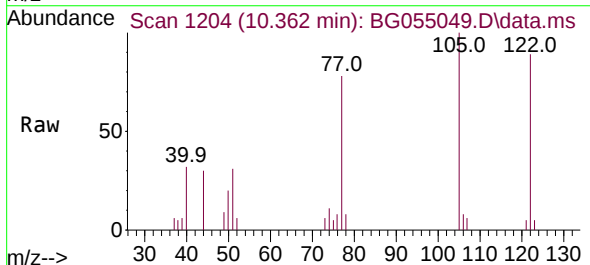
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

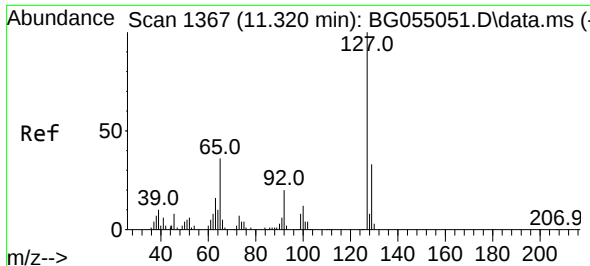
Tgt Ion:128 Resp: 51990
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 6.107 ng
RT: 10.362 min Scan# 1204
Delta R.T. -0.052 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:122 Resp: 5401
Ion Ratio Lower Upper
122 100
105 112.3 98.8 138.8
77 87.4 65.2 105.2

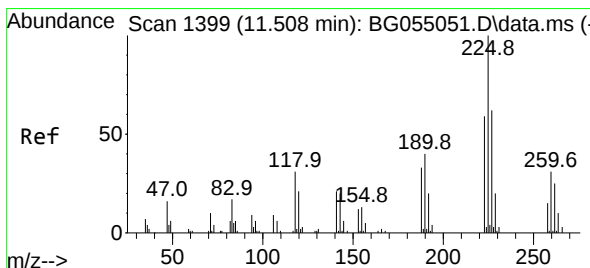
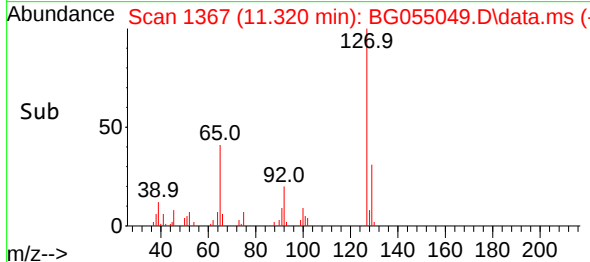
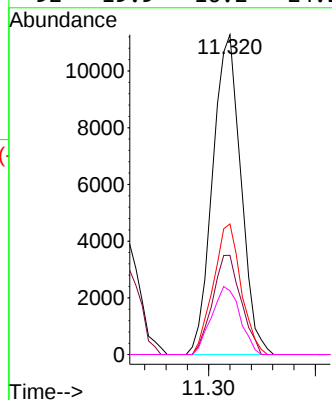
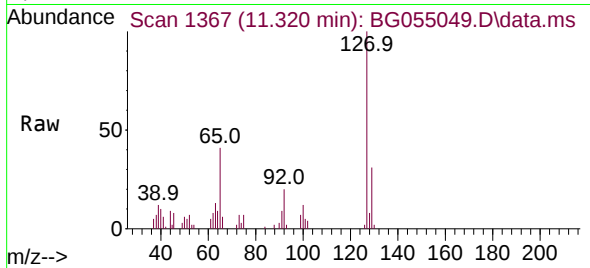




#33
4-Chloroaniline
Concen: 9.691 ng
RT: 11.320 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

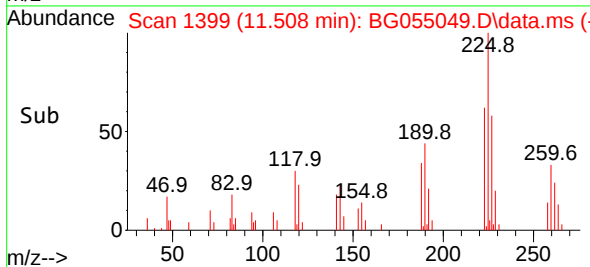
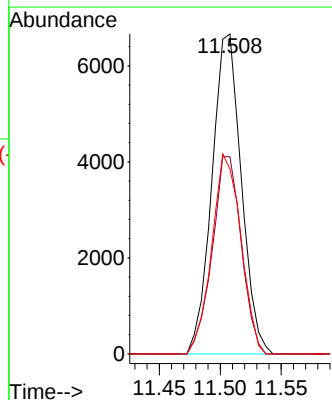
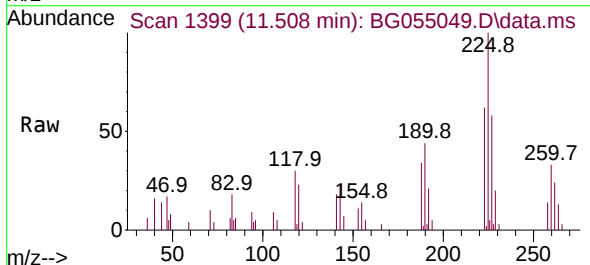
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

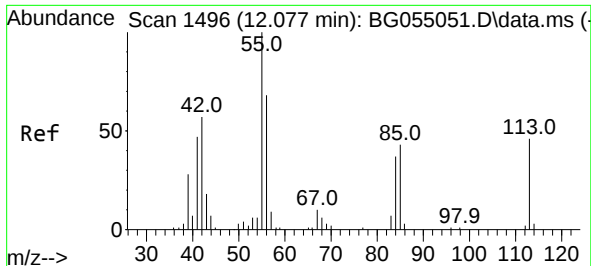
Tgt Ion:	127	Resp:	20762
Ion Ratio	Lower	Upper	
127	100		
129	31.0	26.4	39.6
65	40.8	28.6	43.0
92	19.9	16.2	24.2



#34
Hexachlorobutadiene
Concen: 9.499 ng
RT: 11.508 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:	225	Resp:	11161
Ion Ratio	Lower	Upper	
225	100		
223	58.6	47.5	71.3
227	58.2	49.8	74.8

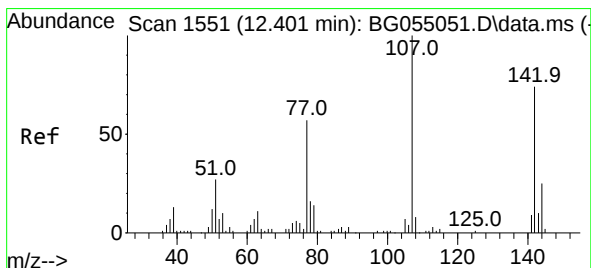
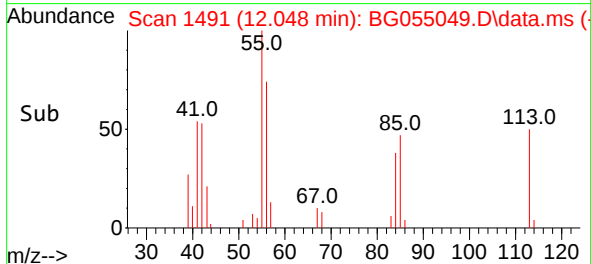
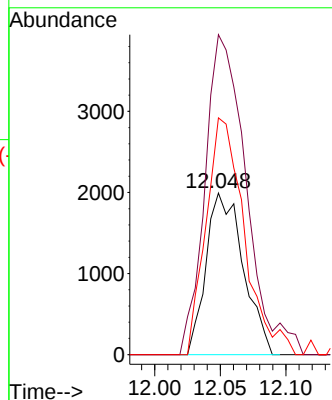
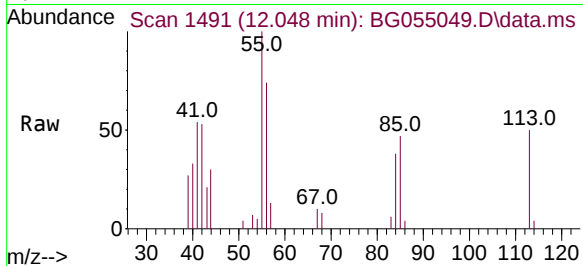




#35
 Caprolactam
 Concen: 7.787 ng
 RT: 12.048 min Scan# 1496
 Delta R.T. -0.029 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

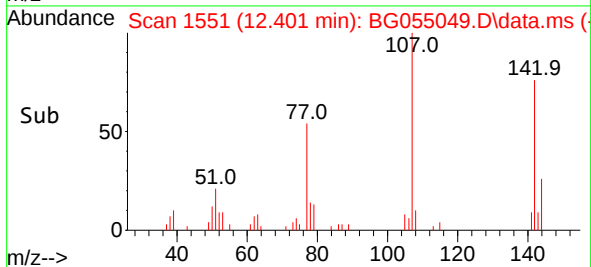
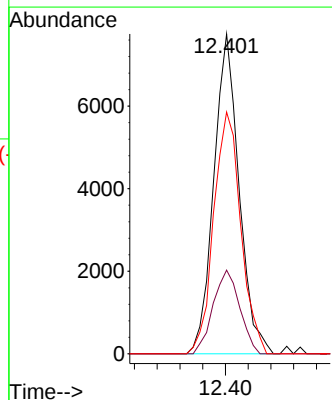
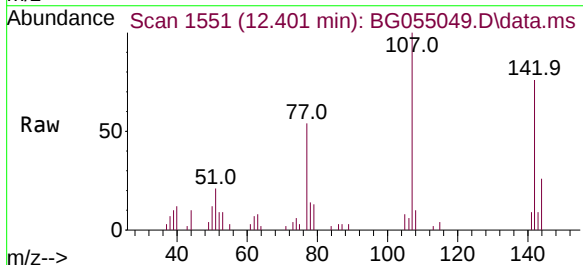
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

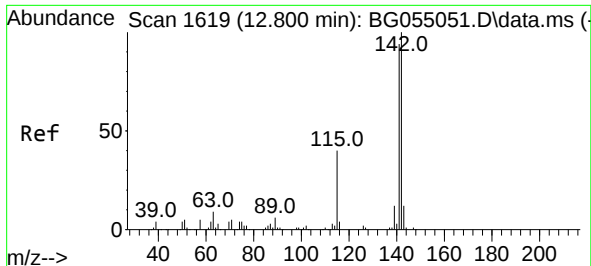
Tgt Ion:113 Resp: 3923
 Ion Ratio Lower Upper
 113 100
 55 198.1 199.4 239.4#
 56 146.6 130.0 170.0



#36
 4-Chloro-3-methylphenol
 Concen: 7.047 ng
 RT: 12.401 min Scan# 1551
 Delta R.T. 0.000 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

Tgt Ion:107 Resp: 11929
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.7 29.5
 142 75.6 59.3 88.9





#37

2-Methylnaphthalene

Concen: 9.943 ng

RT: 12.801 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

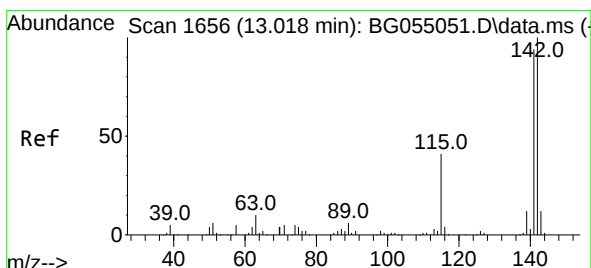
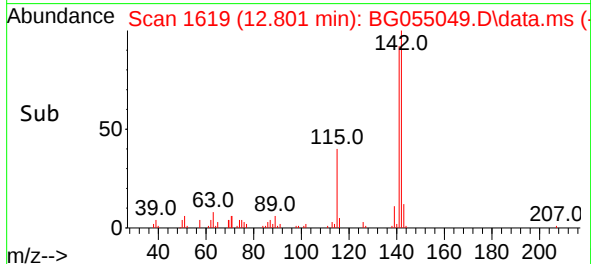
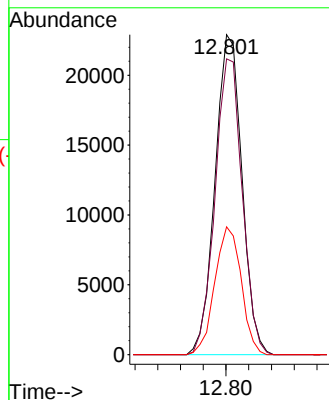
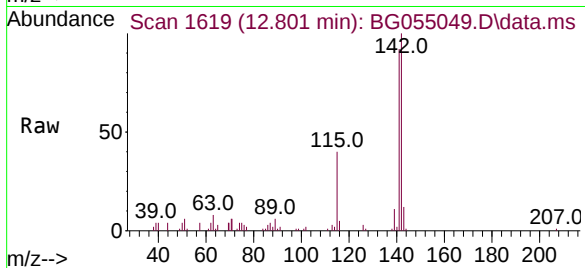
Tgt Ion:142 Resp: 37578

Ion Ratio Lower Upper

142 100

141 92.4 75.0 112.4

115 39.9 31.7 47.5



#38

1-Methylnaphthalene

Concen: 10.232 ng

RT: 13.018 min Scan# 1656

Delta R.T. 0.000 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

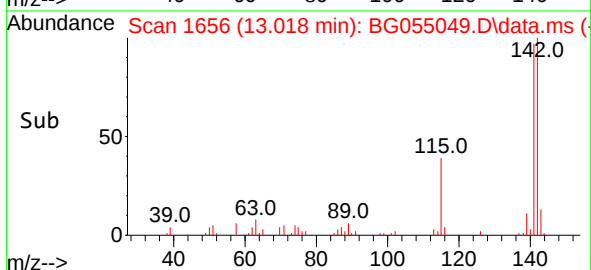
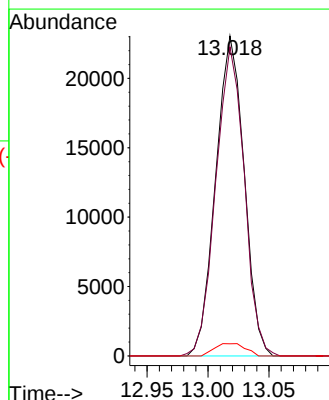
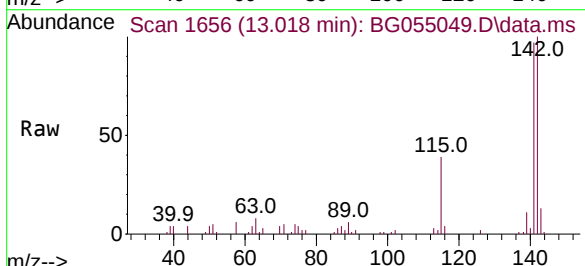
Tgt Ion:142 Resp: 37332

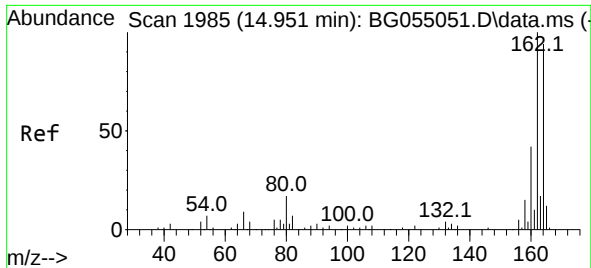
Ion Ratio Lower Upper

142 100

141 96.6 75.5 113.3

116 3.8 3.4 5.2

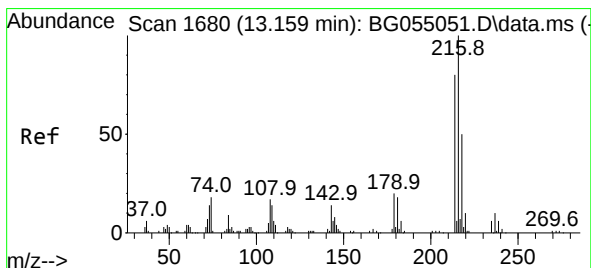
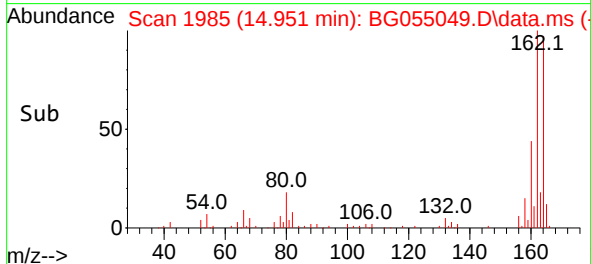
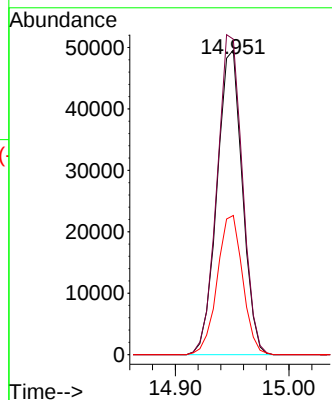
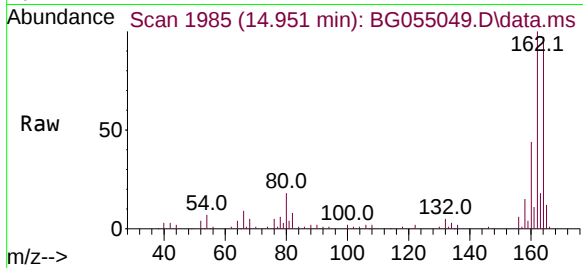




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

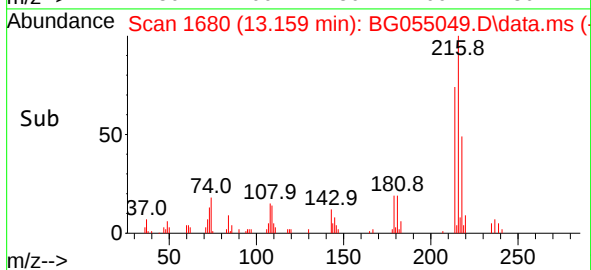
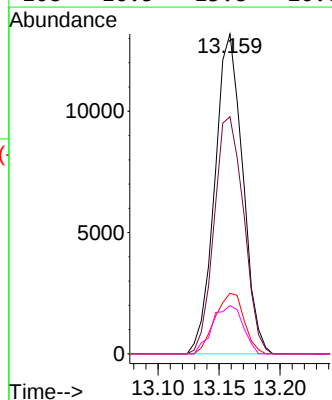
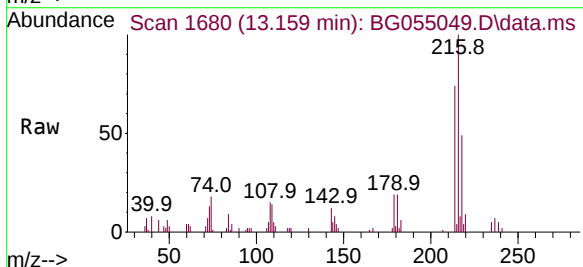
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

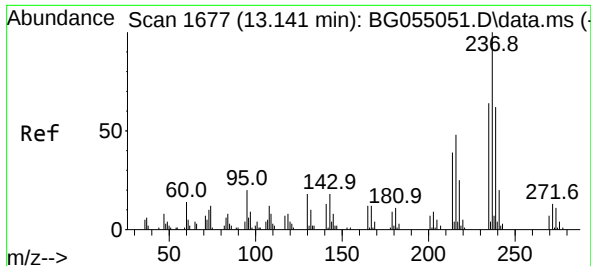
Tgt Ion:164 Resp: 76698
Ion Ratio Lower Upper
164 100
162 103.5 85.5 128.3
160 45.7 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.325 ng
RT: 13.159 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:216 Resp: 20991
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 19.7 15.9 23.9
108 16.5 13.8 20.6

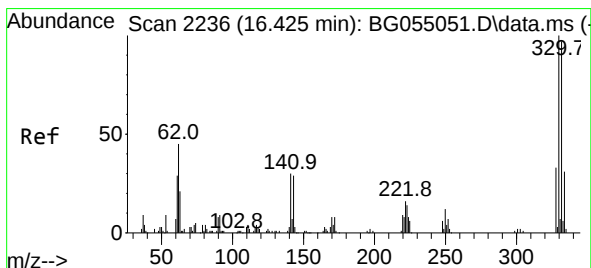
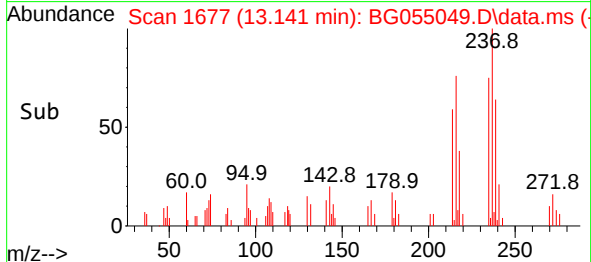
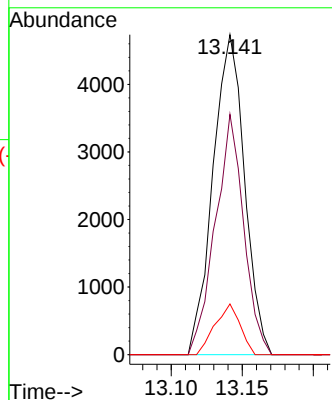
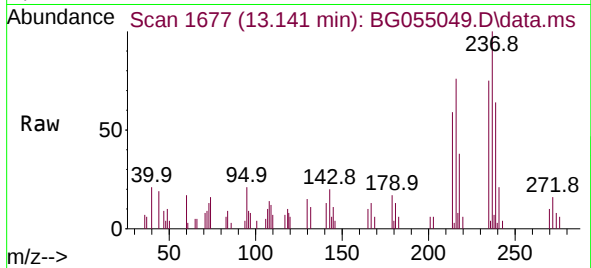




#41
Hexachlorocyclopentadiene
Concen: 6.412 ng
RT: 13.141 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

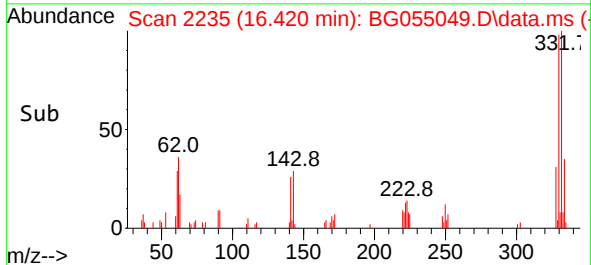
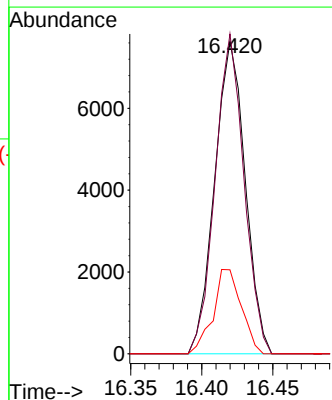
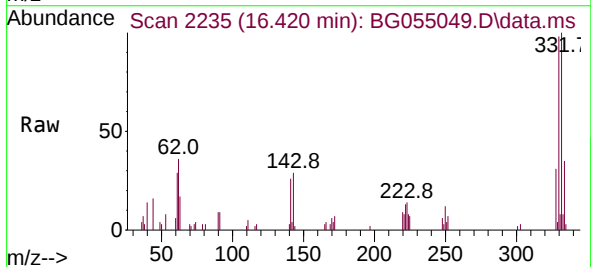
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

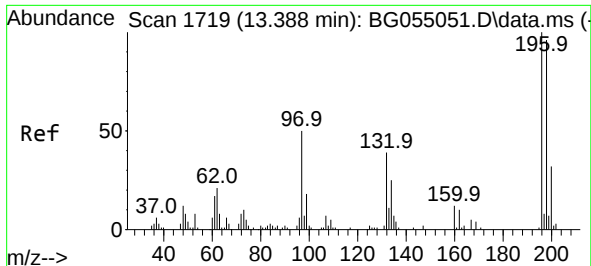
Tgt Ion:	237	Resp:	7309
Ion	Ratio	Lower	Upper
237	100		
235	75.1	43.8	83.8
272	15.8	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 13.104 ng
RT: 16.420 min Scan# 2235
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:	330	Resp:	11404
Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.0
141	25.1	25.0	37.4

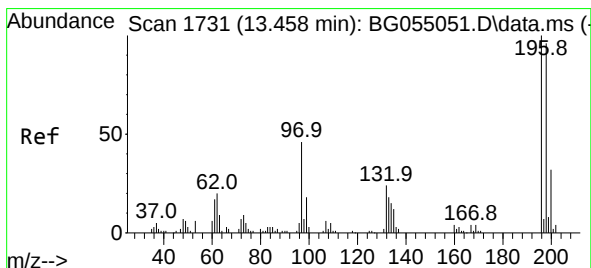
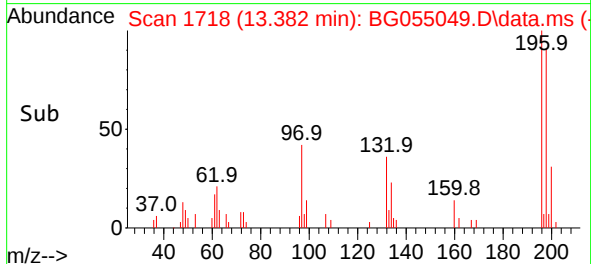
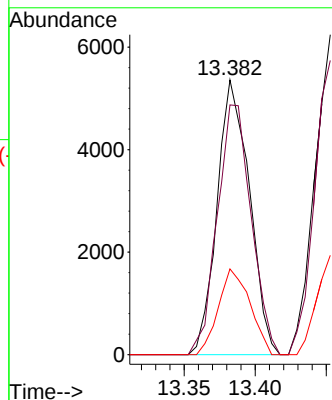
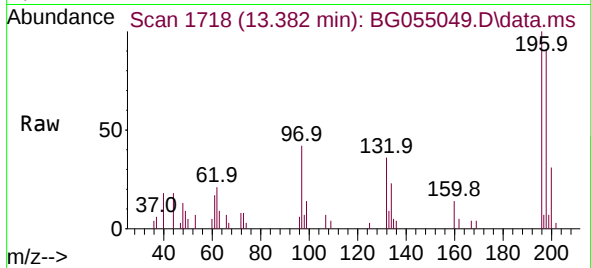




#43
2,4,6-Trichlorophenol
Concen: 5.924 ng
RT: 13.382 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

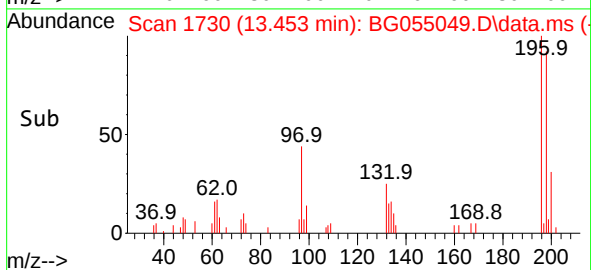
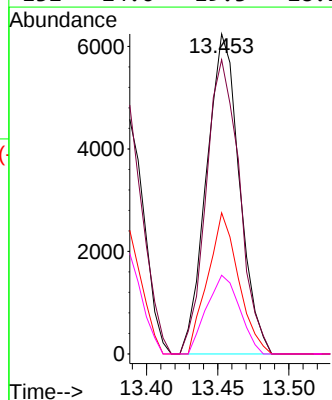
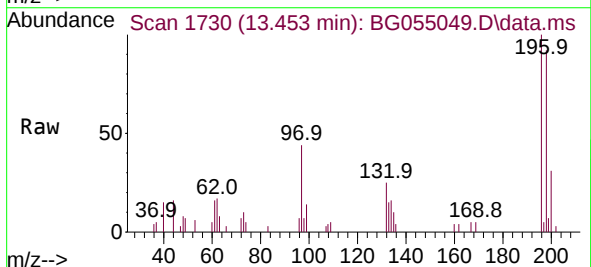
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

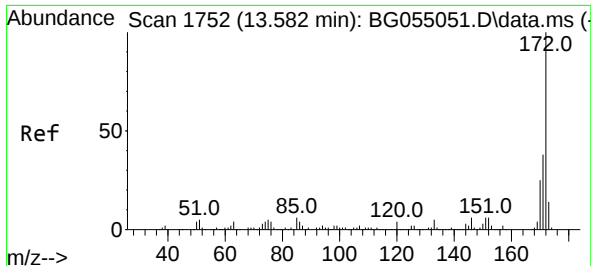
Tgt Ion:196 Resp: 8494
Ion Ratio Lower Upper
196 100
198 90.9 76.5 114.7
200 31.2 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 6.183 ng
RT: 13.453 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:196 Resp: 10083
Ion Ratio Lower Upper
196 100
198 91.9 76.8 115.2
97 44.1 37.1 55.7
132 24.6 19.3 28.9

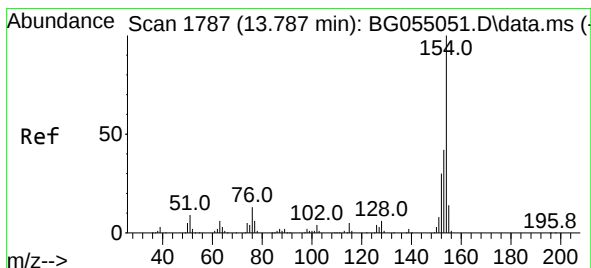
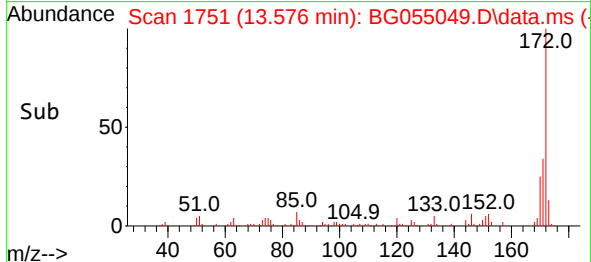
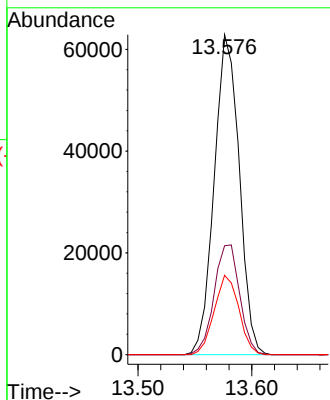
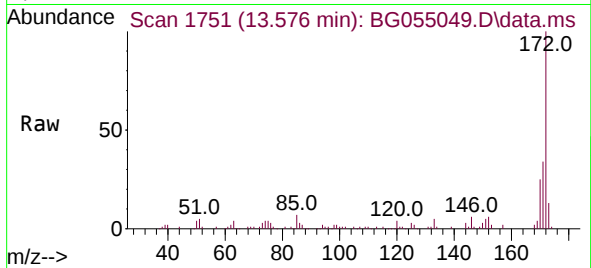




#45
2-Fluorobiphenyl
Concen: 19.715 ng
RT: 13.576 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

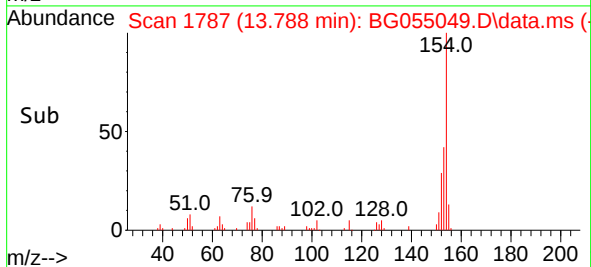
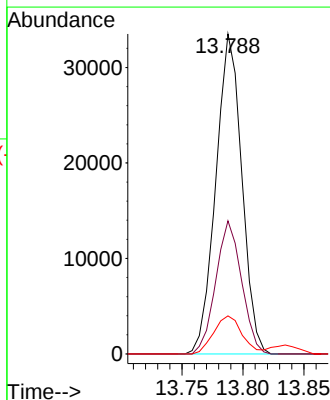
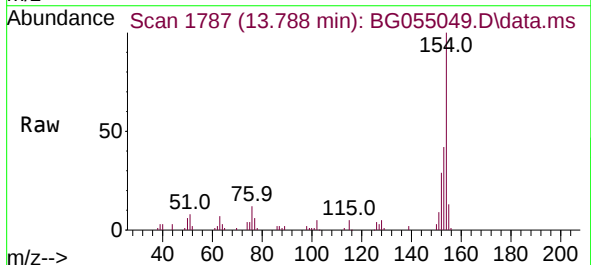
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

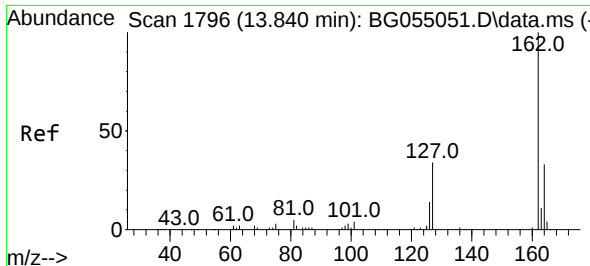
Tgt Ion:172 Resp: 96063
Ion Ratio Lower Upper
172 100
171 34.0 30.1 45.1
170 24.8 20.0 30.0



#46
1,1'-Biphenyl
Concen: 9.441 ng
RT: 13.788 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

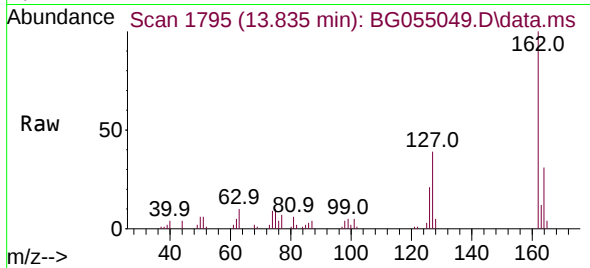
Tgt Ion:154 Resp: 49535
Ion Ratio Lower Upper
154 100
153 41.6 22.0 62.0
76 11.9 0.0 33.3



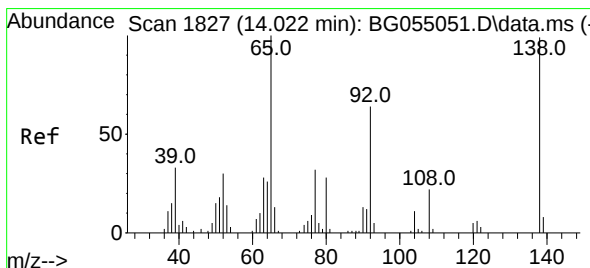
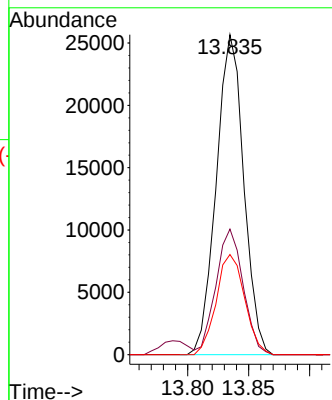
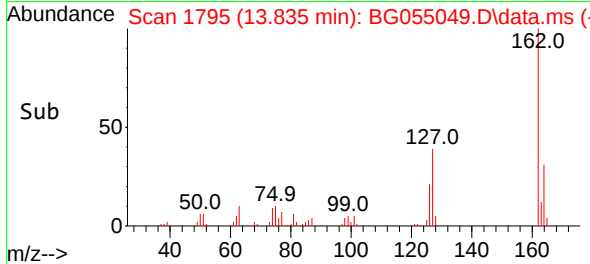


#47
2-Chloronaphthalene
Concen: 9.483 ng
RT: 13.835 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

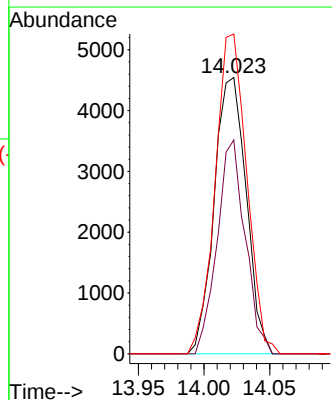
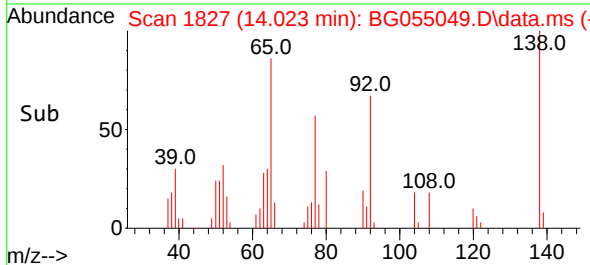
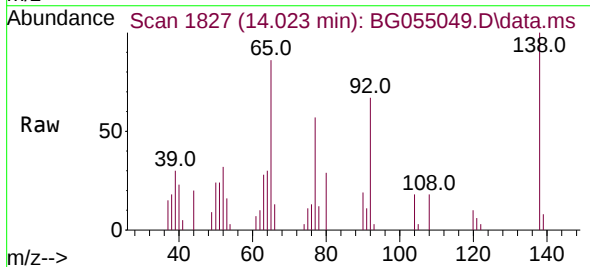


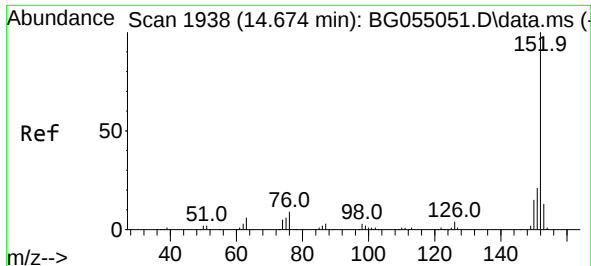
Tgt Ion:162 Resp: 40208
Ion Ratio Lower Upper
162 100
127 39.2 30.7 46.1
164 31.3 26.3 39.5



#48
2-Nitroaniline
Concen: 7.434 ng
RT: 14.023 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

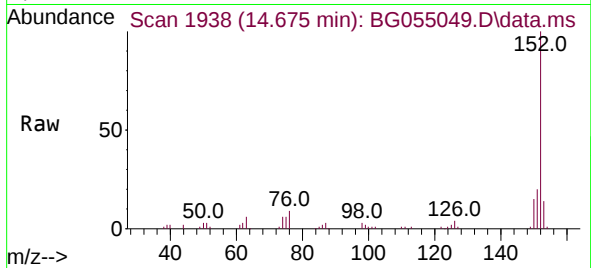
Tgt Ion: 65 Resp: 7699
Ion Ratio Lower Upper
65 100
92 77.4 50.9 76.3#
138 115.8 79.5 119.3



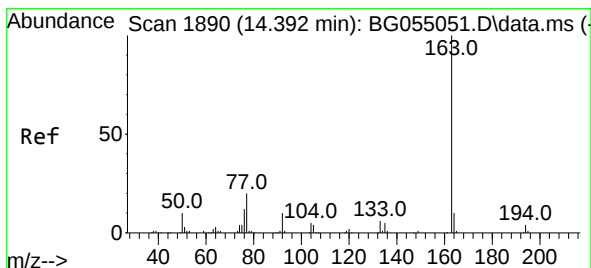
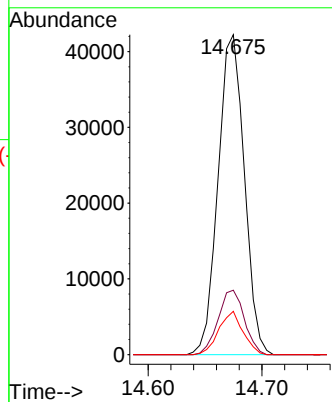
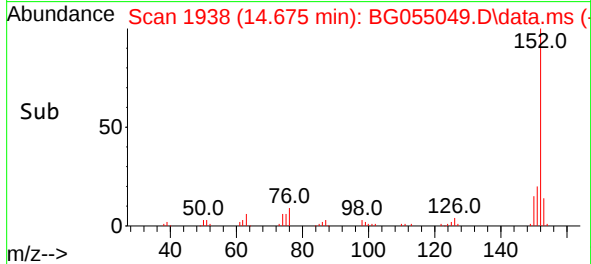


#49
Acenaphthylene
Concen: 9.813 ng
RT: 14.675 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

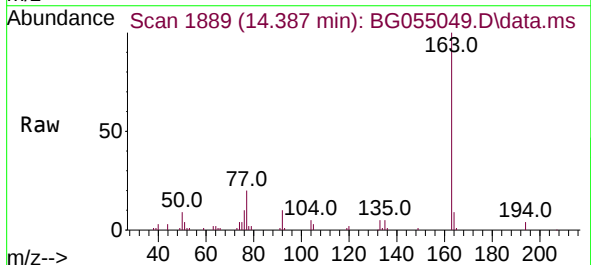
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



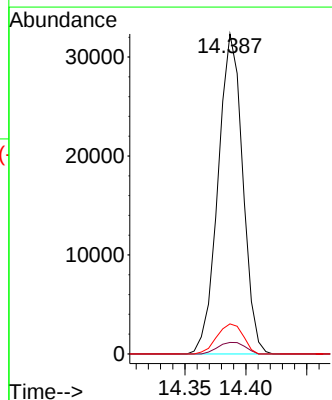
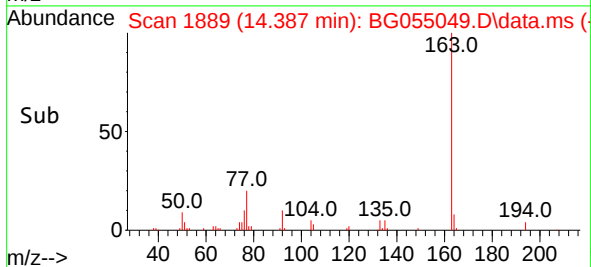
Tgt Ion:152 Resp: 67514
Ion Ratio Lower Upper
152 100
151 20.2 16.6 24.8
153 13.5 10.7 16.1

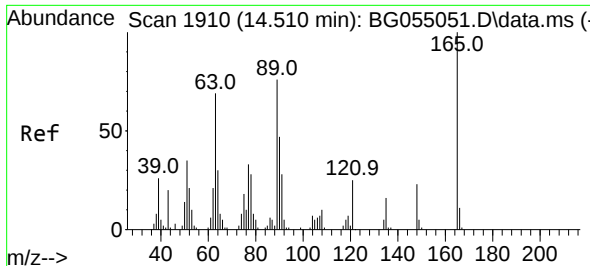


#50
Dimethylphthalate
Concen: 7.942 ng
RT: 14.387 min Scan# 1889
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion:163 Resp: 45525
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.4 7.9 11.9

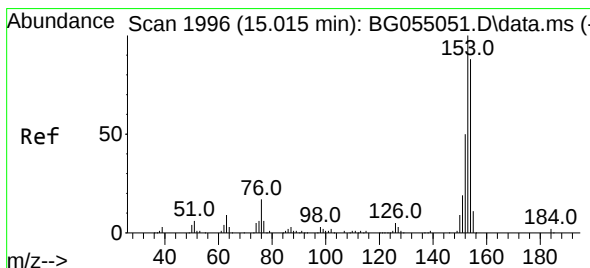
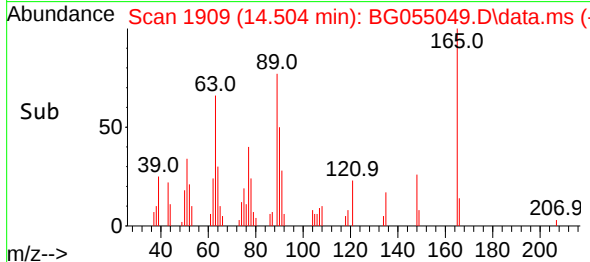
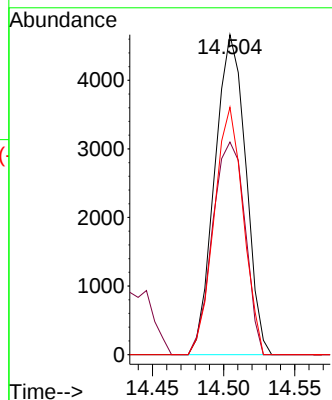
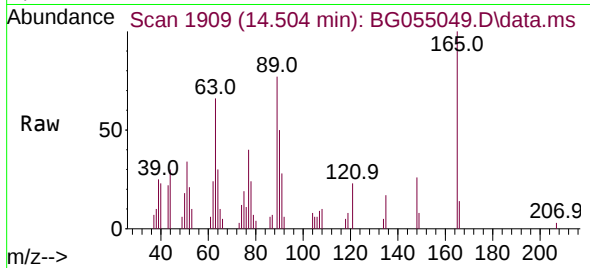




#51
2,6-Dinitrotoluene
Concen: 7.429 ng
RT: 14.504 min Scan# 1910
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

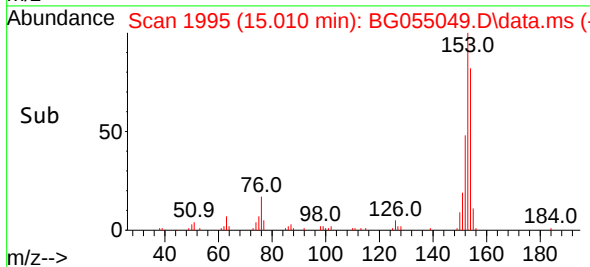
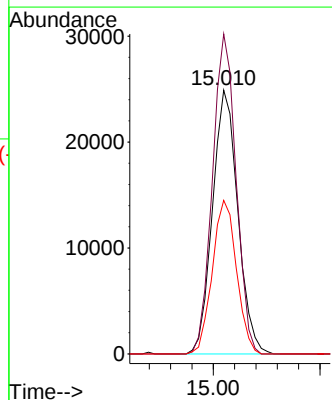
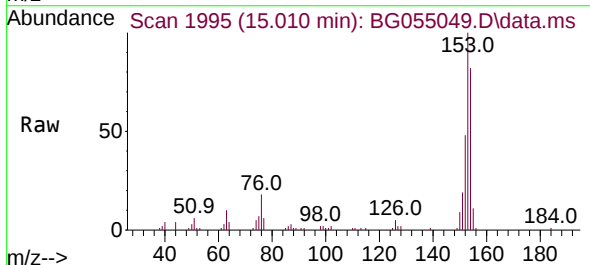
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

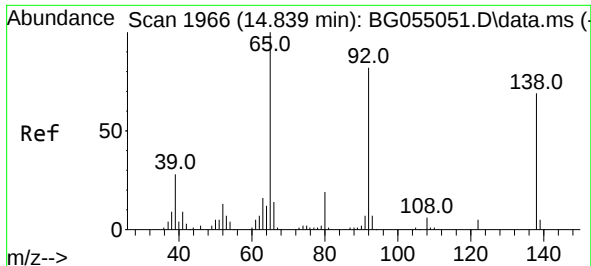
Tgt Ion:165 Resp: 7080
Ion Ratio Lower Upper
165 100
63 66.4 56.2 84.4
89 77.3 60.4 90.6



#52
Acenaphthene
Concen: 9.622 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:154 Resp: 41097
Ion Ratio Lower Upper
154 100
153 121.3 91.4 137.0
152 58.2 45.3 67.9

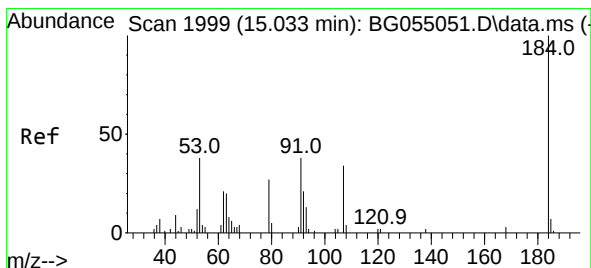
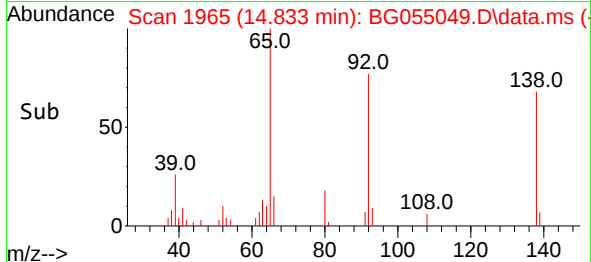
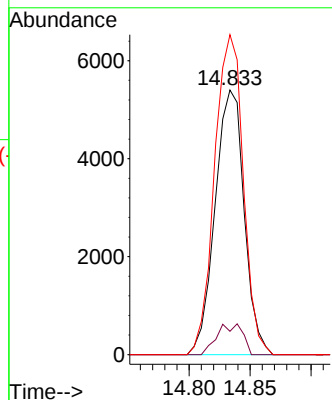
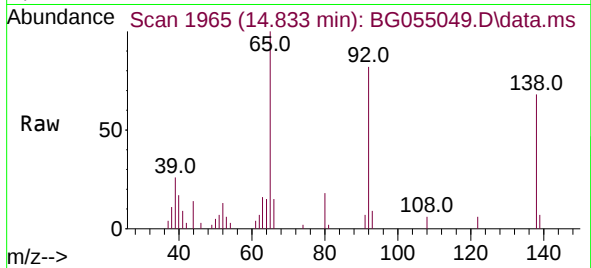




#53
3-Nitroaniline
Concen: 7.977 ng
RT: 14.833 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

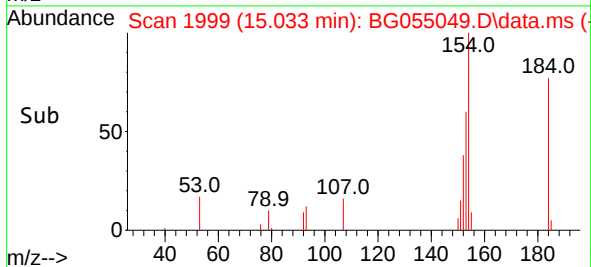
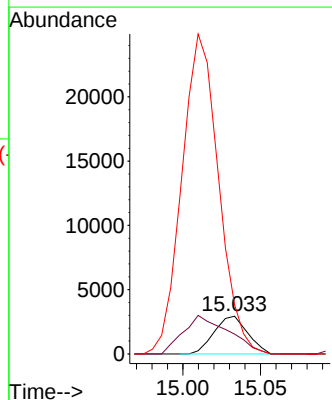
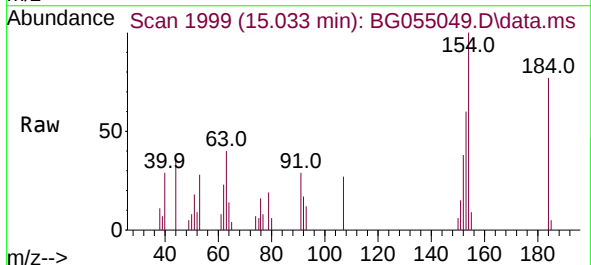
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

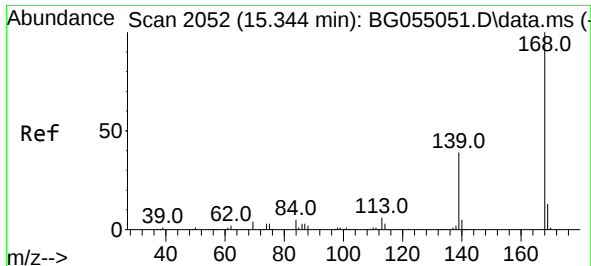
Tgt Ion:138 Resp: 8970
Ion Ratio Lower Upper
138 100
108 8.8 6.9 10.3
92 121.0 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 9.101 ng
RT: 15.033 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:184 Resp: 4400
Ion Ratio Lower Upper
184 100
63 52.4 48.6 73.0
154 130.3 128.5 192.7

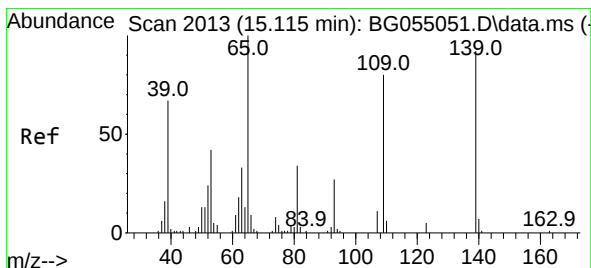
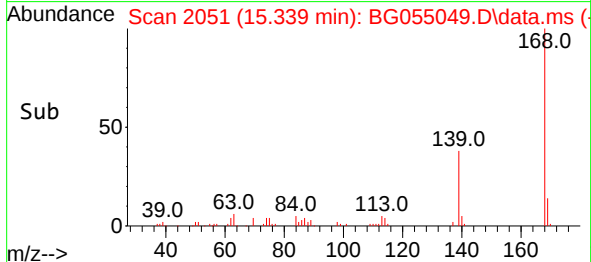
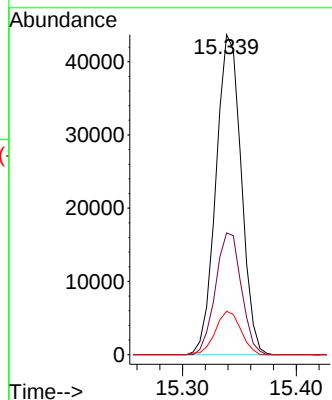
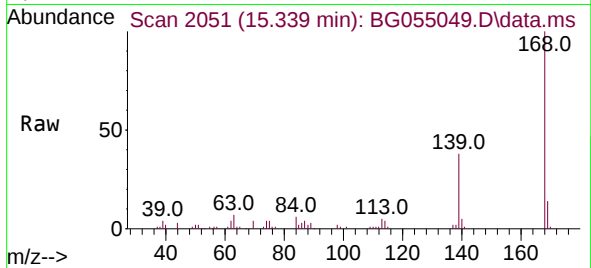




#55
Dibenzofuran
Concen: 9.746 ng
RT: 15.339 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

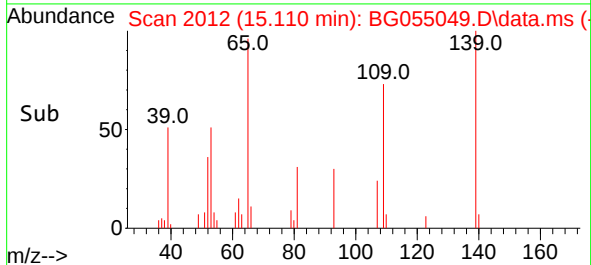
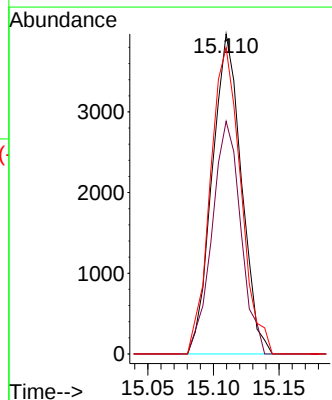
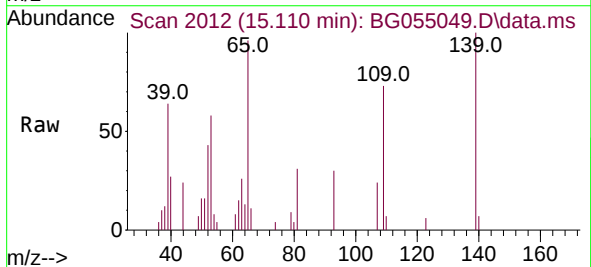
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

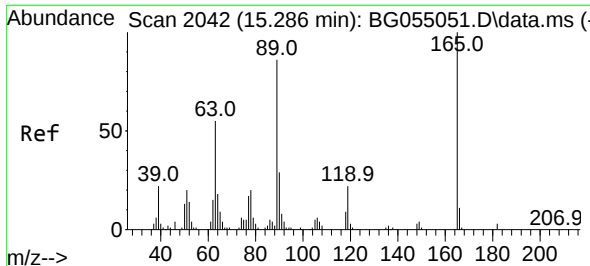
Tgt Ion:168 Resp: 67277
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.4
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 6.620 ng
RT: 15.110 min Scan# 2012
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:139 Resp: 6141
Ion Ratio Lower Upper
139 100
109 72.7 66.6 106.6
65 95.7 88.5 128.5

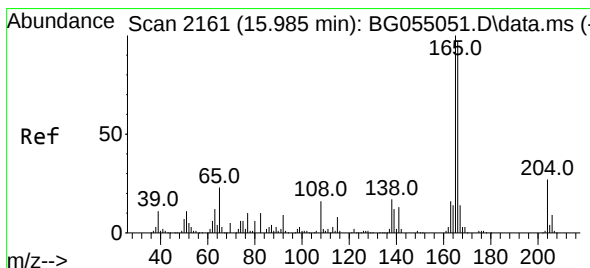
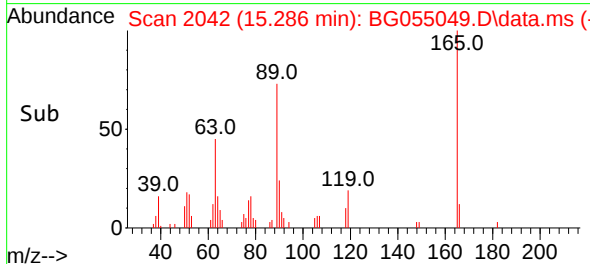
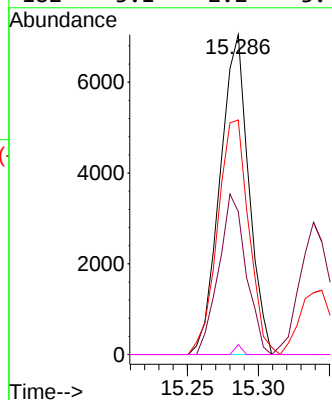
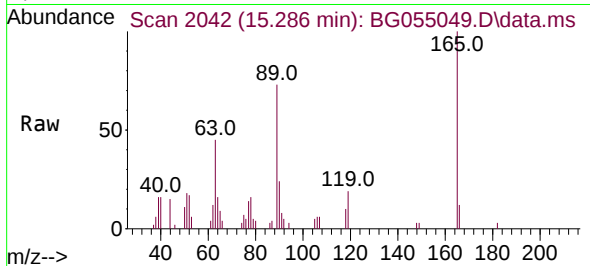




#57
2,4-Dinitrotoluene
Concen: 7.740 ng
RT: 15.286 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

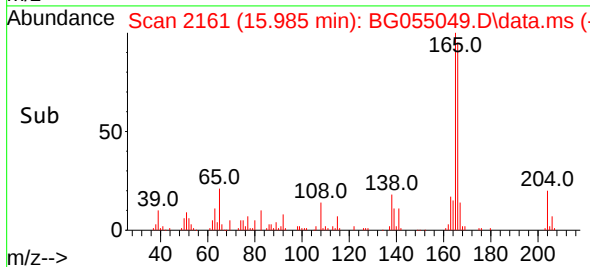
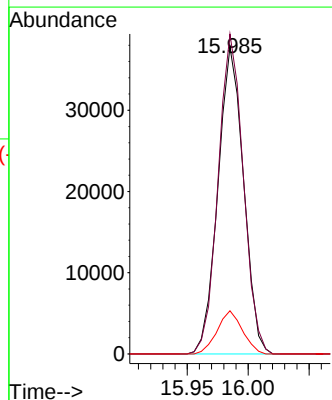
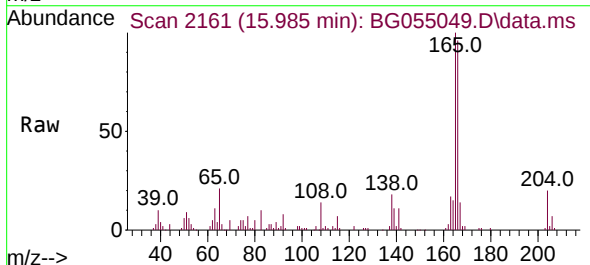
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

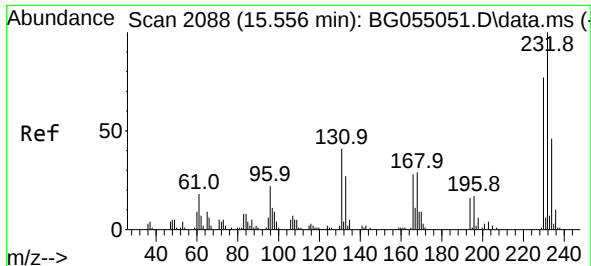
Tgt Ion:	165	Resp:	9931
Ion Ratio	Lower	Upper	
165	100		
63	44.7	44.2	66.2
89	73.3	69.0	103.6
182	3.1	2.2	3.4



#58
Fluorene
Concen: 10.015 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:	166	Resp:	55200
Ion Ratio	Lower	Upper	
166	100		
165	104.2	82.6	123.8
167	14.1	11.8	17.8

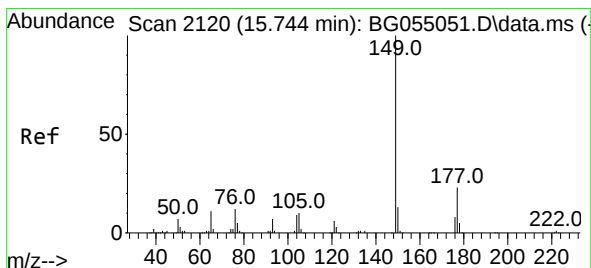
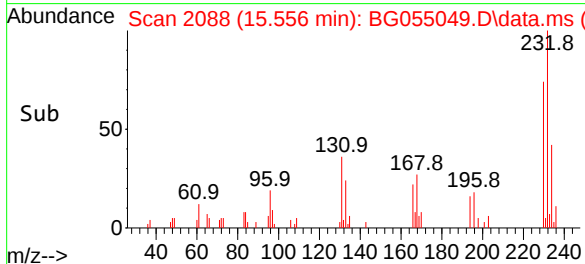
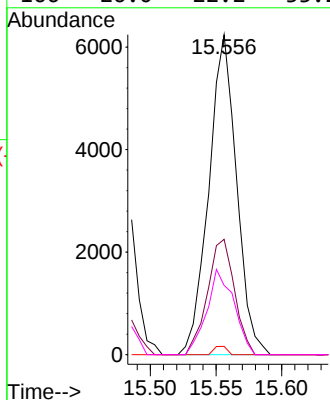
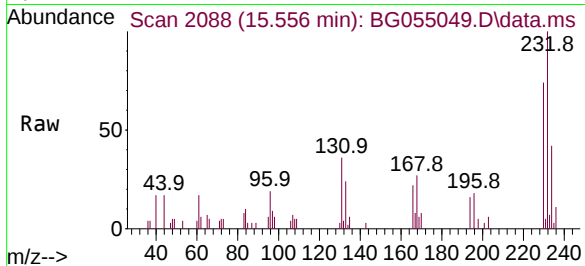




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.258 ng
RT: 15.556 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

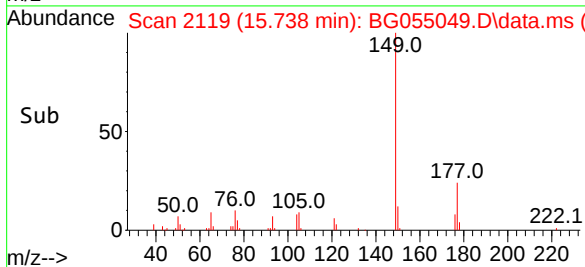
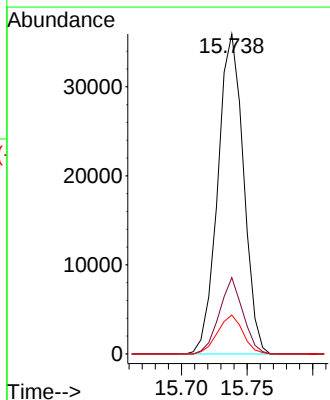
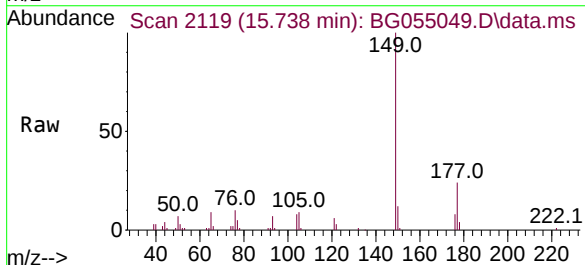
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

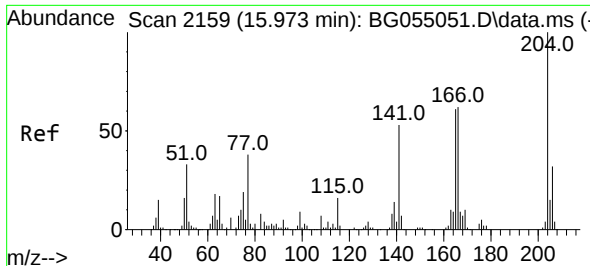
Tgt Ion:	232	Resp:	9194
Ion Ratio	Lower	Upper	
232	100		
131	35.1	32.7	49.1
130	1.2	1.8	2.6#
166	26.0	22.2	33.2



#60
Diethylphthalate
Concen: 8.273 ng
RT: 15.738 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:	149	Resp:	48924
Ion Ratio	Lower	Upper	
149	100		
177	23.8	18.2	27.2
150	12.1	10.1	15.1

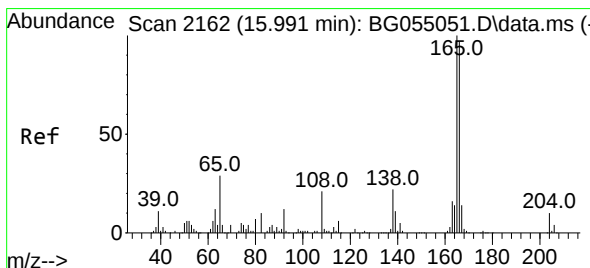
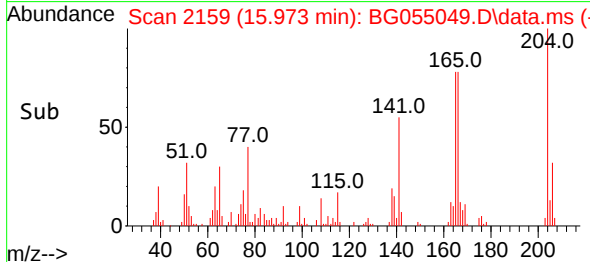
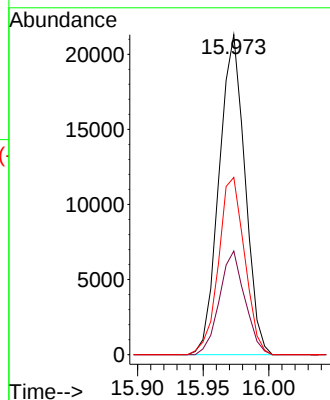
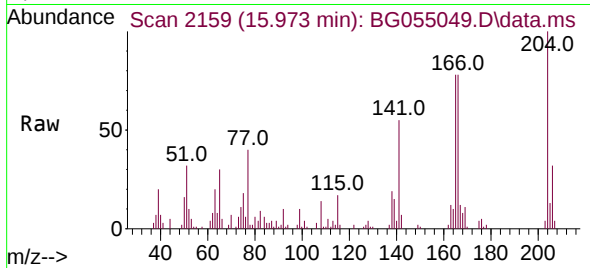




#61
4-Chlorophenyl-phenylether
Concen: 9.893 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

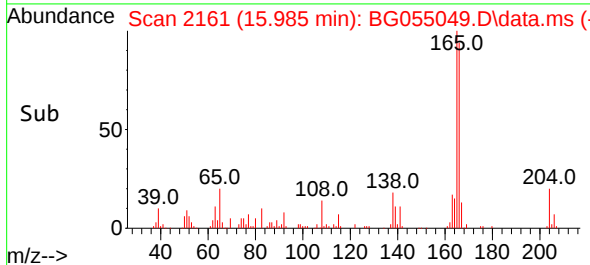
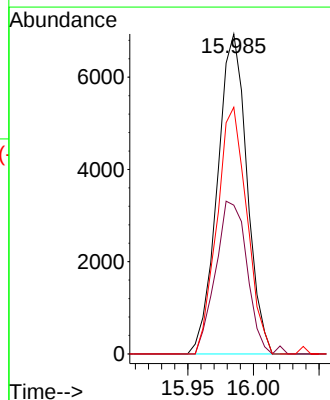
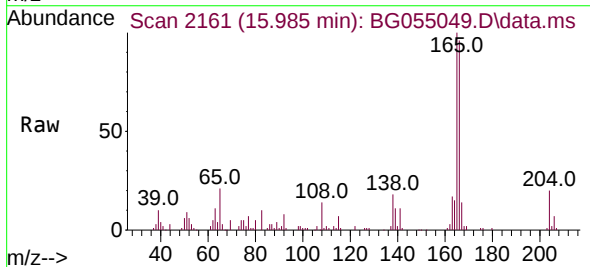
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

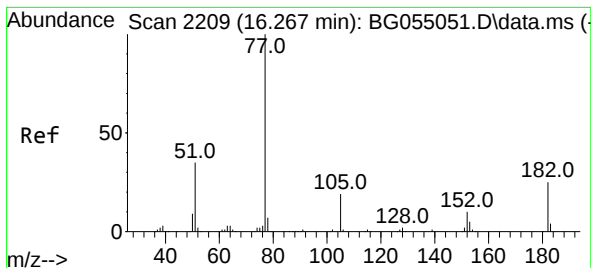
Tgt Ion:204 Resp: 29167
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 55.4 42.3 63.5



#62
4-Nitroaniline
Concen: 8.893 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:138 Resp: 10851
Ion Ratio Lower Upper
138 100
92 46.5 35.3 75.3
108 77.1 72.0 112.0





#63

Azobenzene

Concen: 11.104 ng

RT: 16.261 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 61620

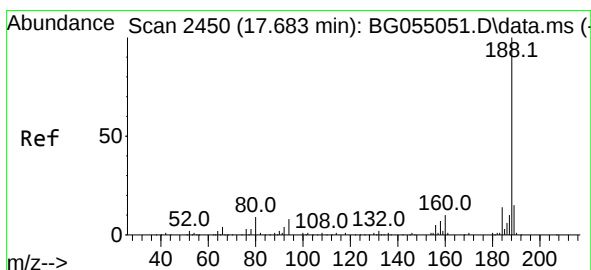
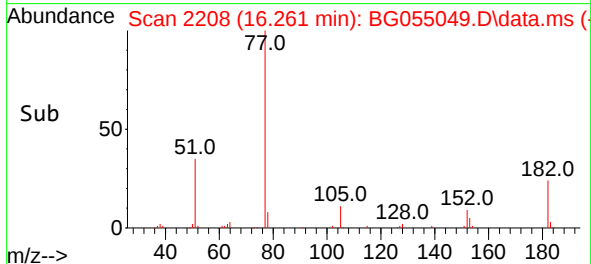
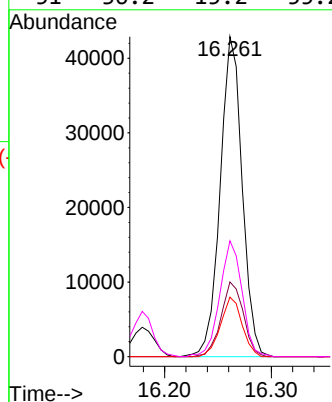
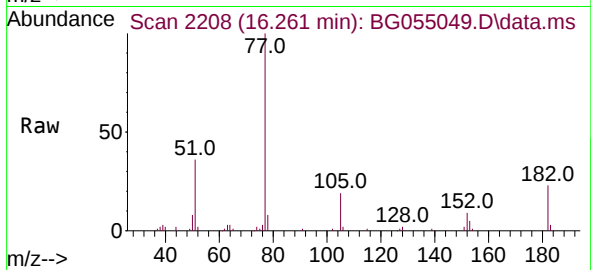
Ion Ratio Lower Upper

77 100

182 23.3 4.8 44.8

105 18.6 0.0 38.8

51 36.2 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.683 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

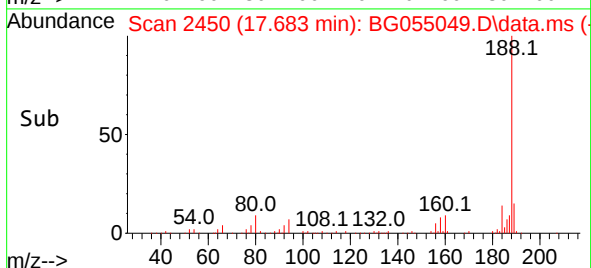
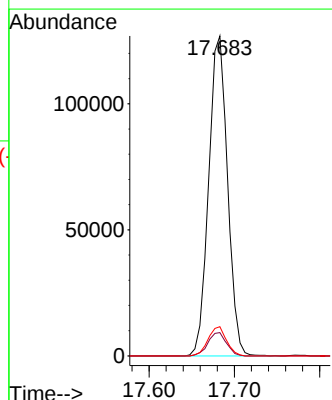
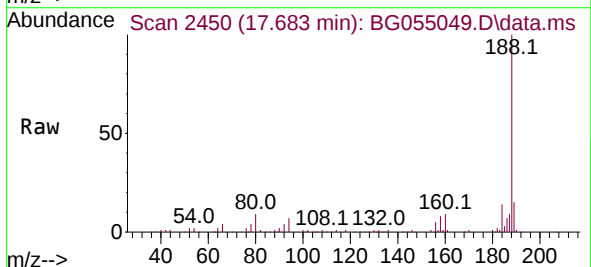
Tgt Ion:188 Resp: 194736

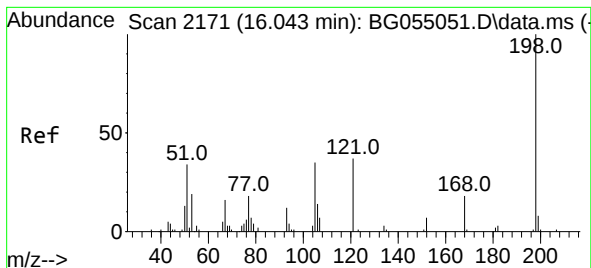
Ion Ratio Lower Upper

188 100

94 7.3 6.2 9.2

80 9.1 7.2 10.8

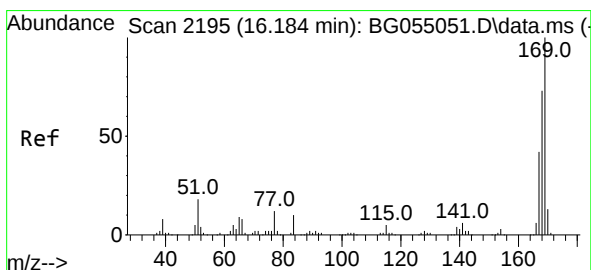
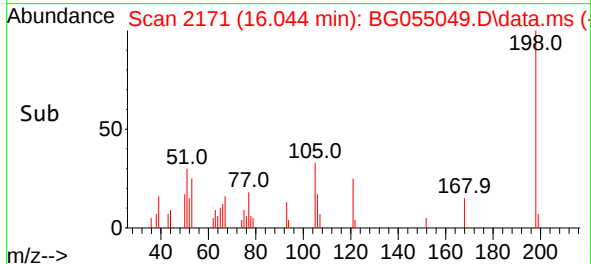
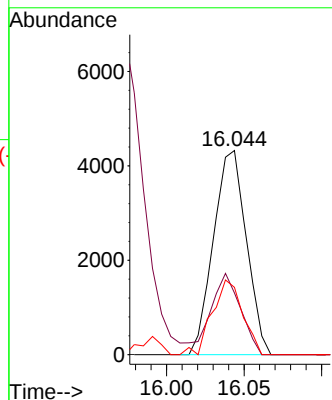
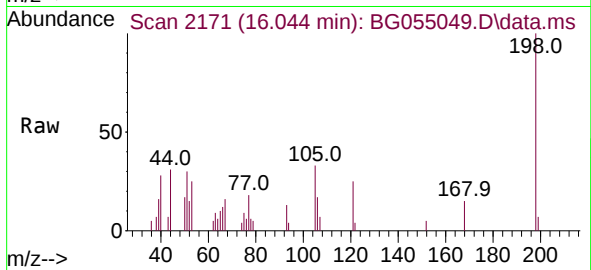




#65
4,6-Dinitro-2-methylphenol
Concen: 8.527 ng
RT: 16.044 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

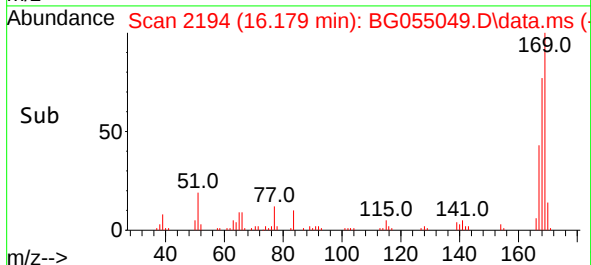
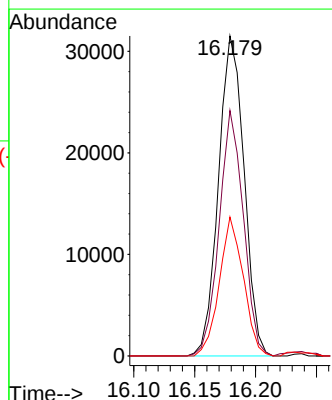
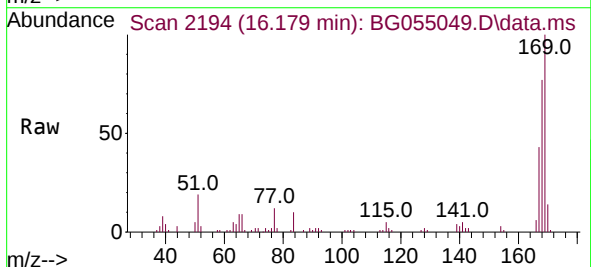
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

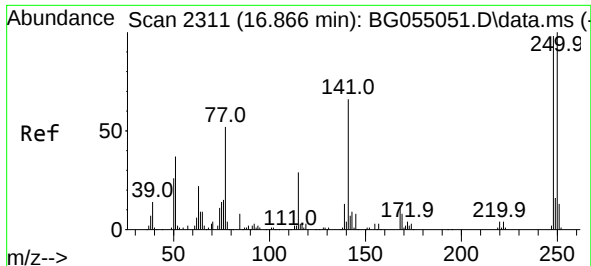
Tgt Ion:198 Resp: 6393
Ion Ratio Lower Upper
198 100
51 30.3 19.4 59.4
105 33.0 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 8.797 ng
RT: 16.179 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:169 Resp: 46116
Ion Ratio Lower Upper
169 100
168 76.7 58.4 87.6
167 43.4 33.7 50.5

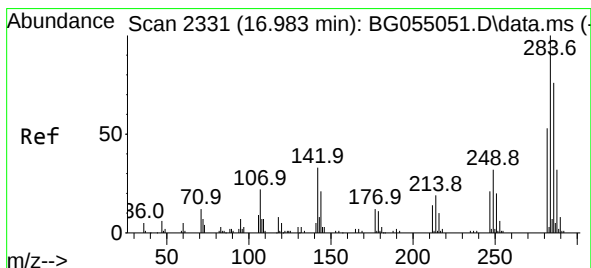
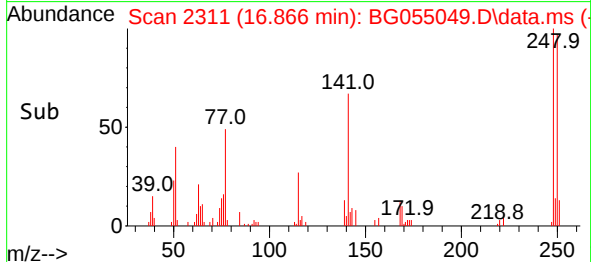
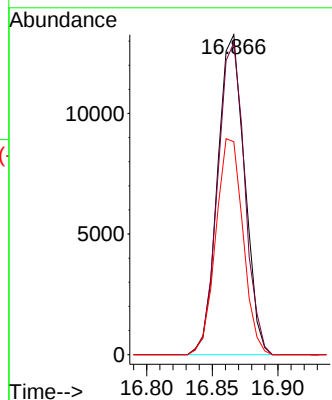
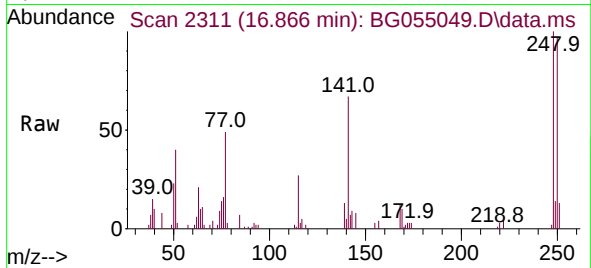




#67
 4-Bromophenyl-phenylether
 Concen: 9.080 ng
 RT: 16.866 min Scan# 2311
 Delta R.T. 0.000 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

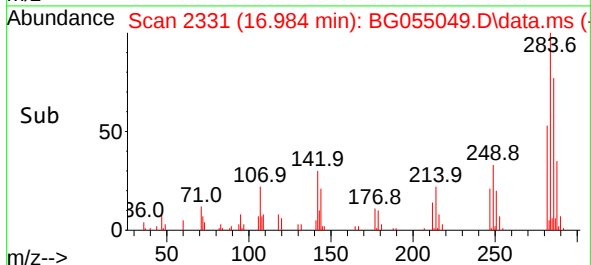
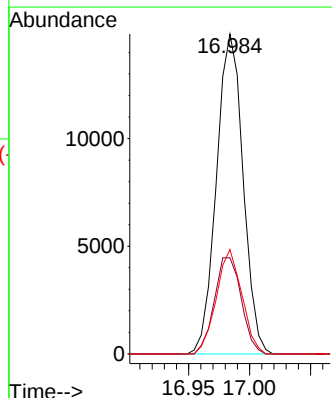
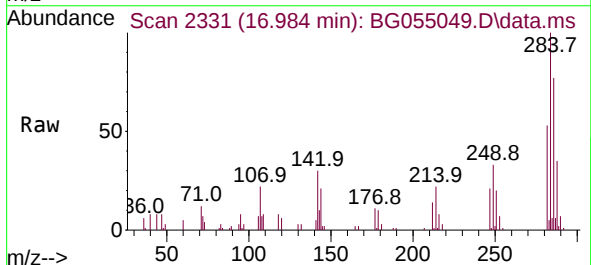
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

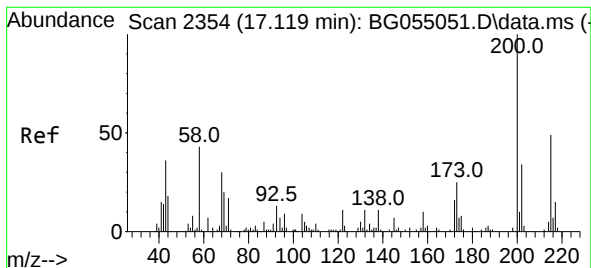
Tgt Ion:248 Resp: 19047
 Ion Ratio Lower Upper
 248 100
 250 97.4 81.7 122.5
 141 66.5 53.7 80.5



#68
 Hexachlorobenzene
 Concen: 9.515 ng
 RT: 16.984 min Scan# 2331
 Delta R.T. 0.000 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

Tgt Ion:284 Resp: 22543
 Ion Ratio Lower Upper
 284 100
 142 30.0 26.2 39.2
 249 32.6 25.2 37.8





#69

Atrazine

Concen: 7.807 ng

RT: 17.113 min Scan# 2353

Delta R.T. -0.006 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

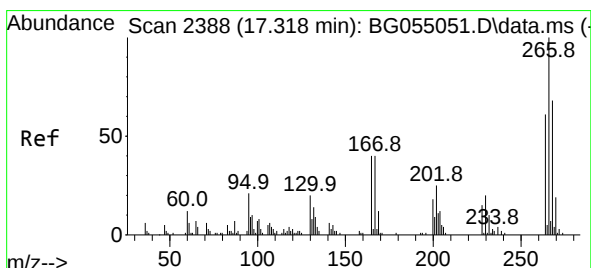
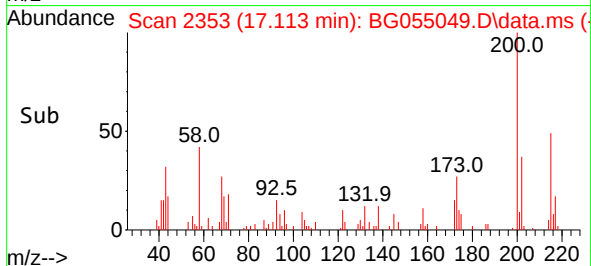
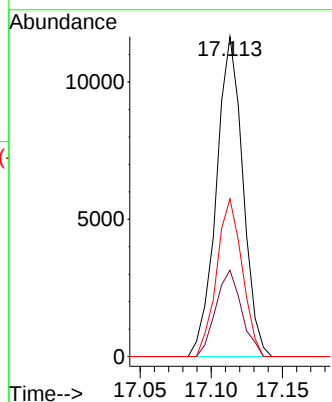
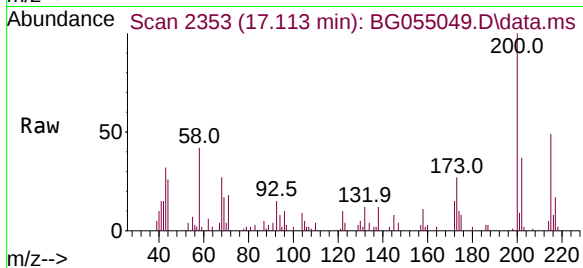
Tgt Ion:200 Resp: 15169

Ion Ratio Lower Upper

200 100

173 27.0 5.3 45.3

215 49.3 29.1 69.1



#70

Pentachlorophenol

Concen: 5.802 ng

RT: 17.319 min Scan# 2388

Delta R.T. 0.000 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

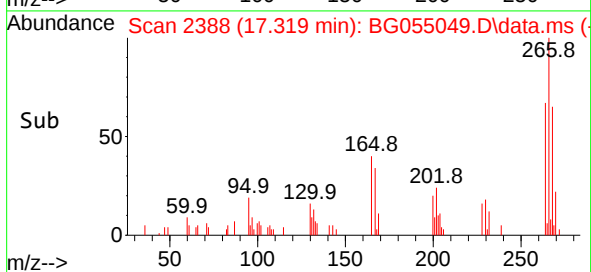
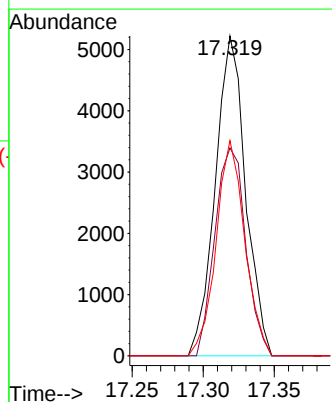
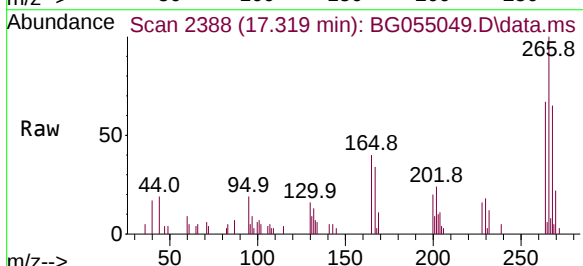
Tgt Ion:266 Resp: 7741

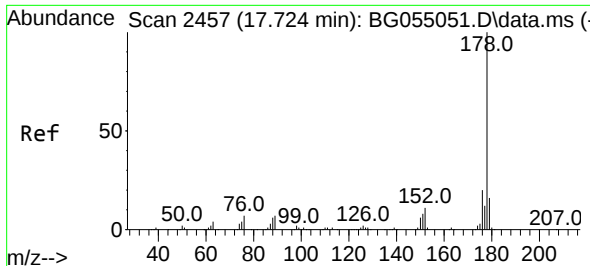
Ion Ratio Lower Upper

266 100

268 69.6 54.0 81.0

264 67.3 48.6 73.0

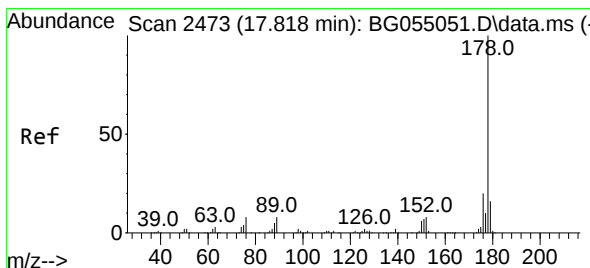
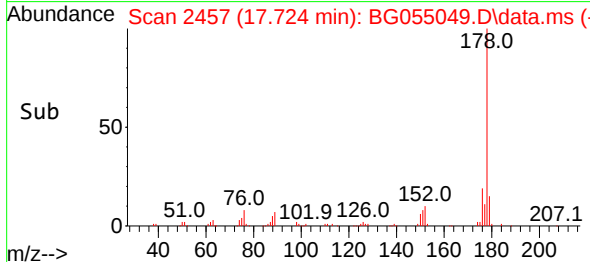
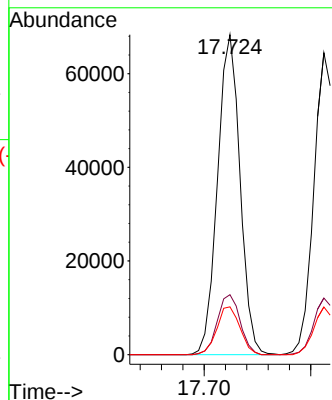
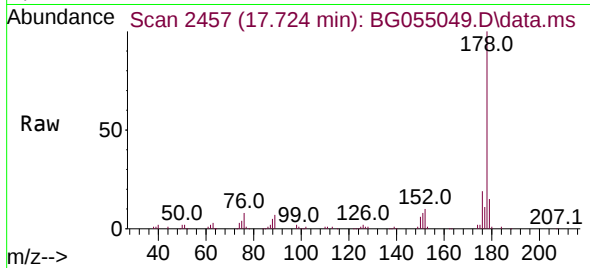




#71
Phenanthrene
Concen: 9.978 ng
RT: 17.724 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

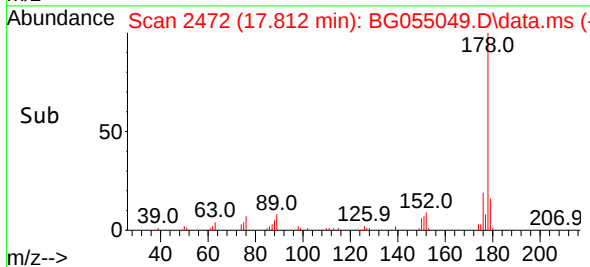
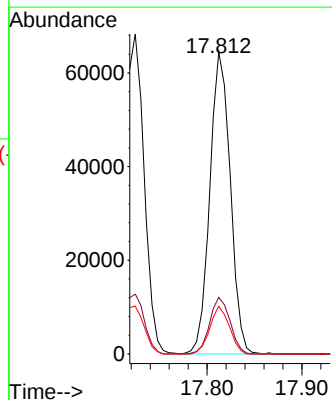
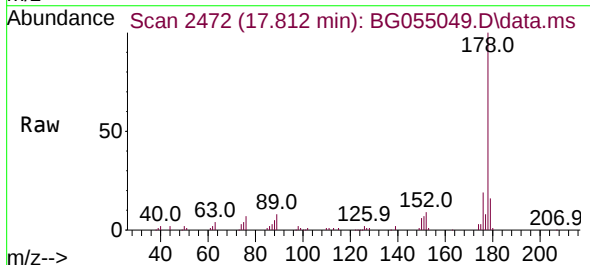
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

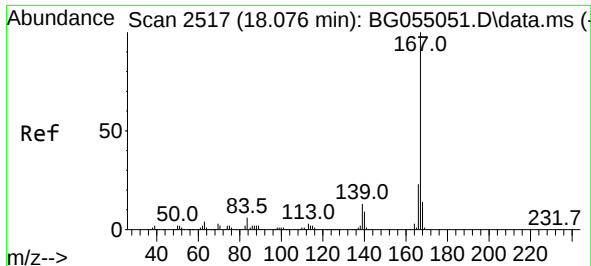
Tgt Ion:178 Resp: 100310
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.6
179 15.0 13.2 19.8



#72
Anthracene
Concen: 9.764 ng
RT: 17.812 min Scan# 2472
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:178 Resp: 96828
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.8 12.5 18.7

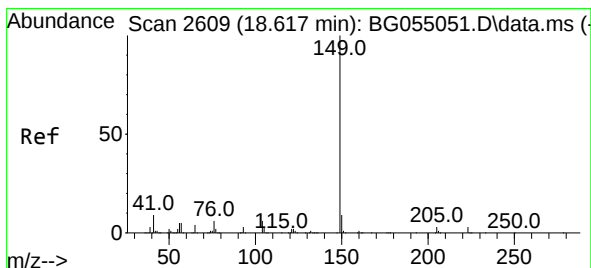
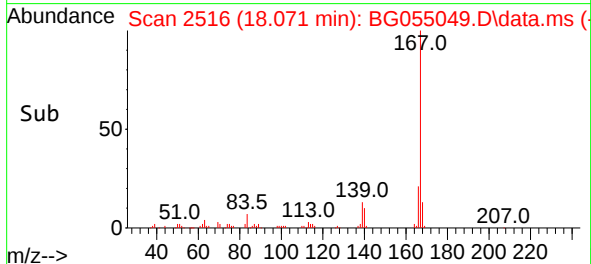
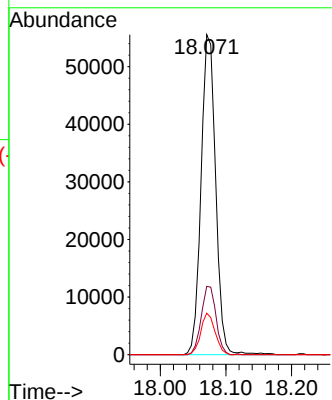
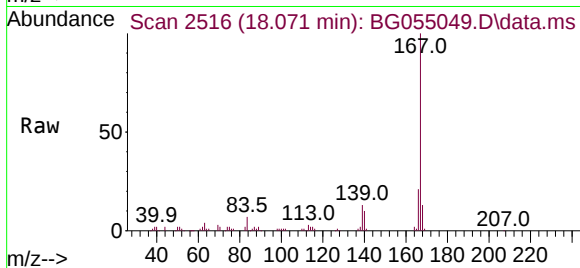




#73
Carbazole
Concen: 9.171 ng
RT: 18.071 min Scan# 2517
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

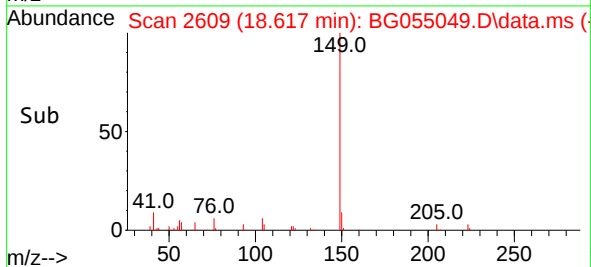
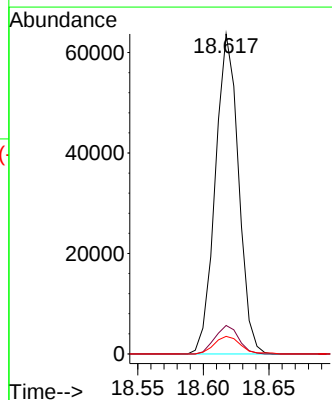
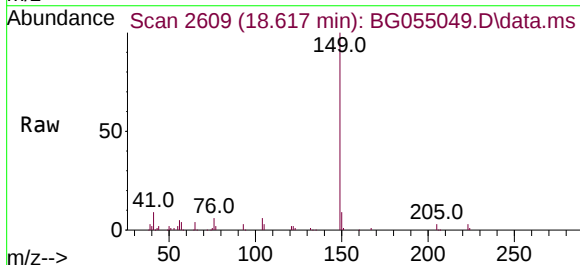
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

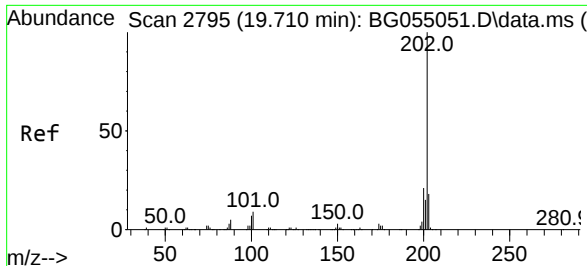
Tgt Ion:167 Resp: 85250
Ion Ratio Lower Upper
167 100
166 21.3 18.2 27.2
139 12.9 10.2 15.4



#74
Di-n-butylphthalate
Concen: 7.026 ng
RT: 18.617 min Scan# 2609
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:149 Resp: 78481
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.5 4.8 7.2

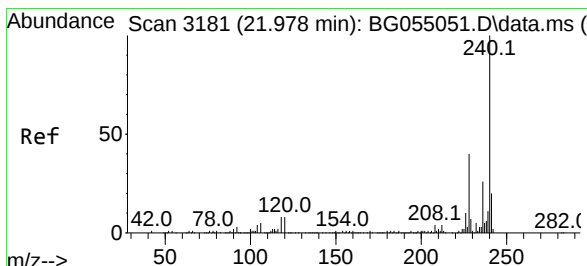
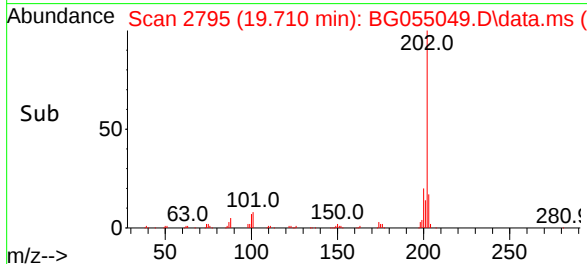
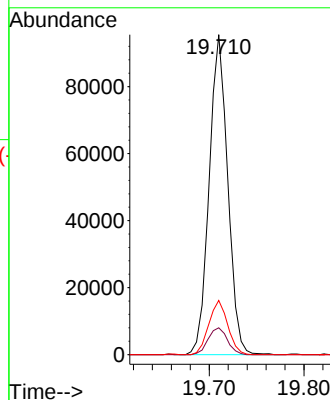
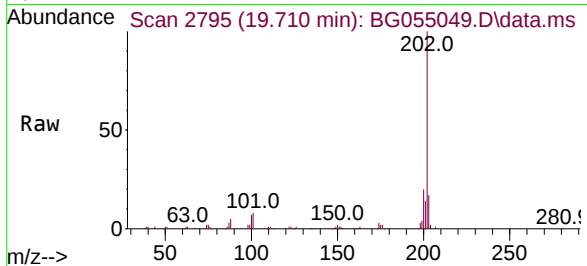




#75
Fluoranthene
Concen: 10.091 ng
RT: 19.710 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

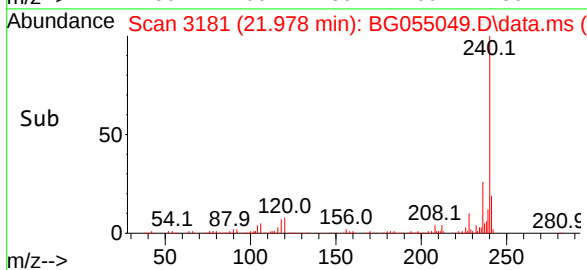
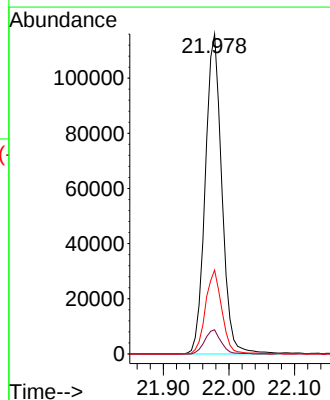
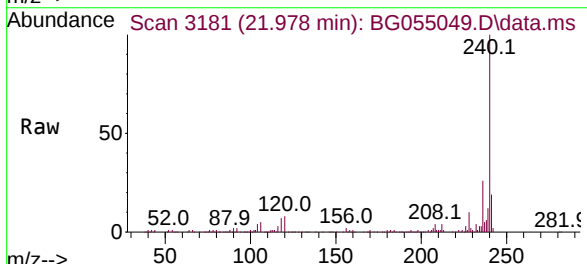
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

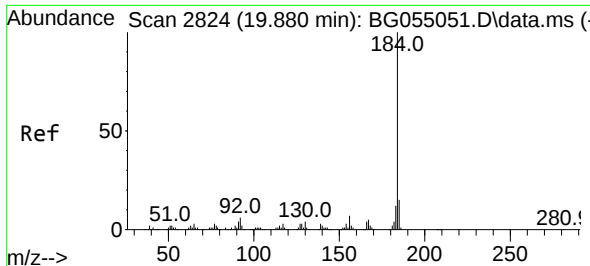
Tgt Ion:202 Resp: 130008
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.9
203 16.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:240 Resp: 202664
Ion Ratio Lower Upper
240 100
120 7.5 6.2 9.4
236 26.2 20.6 30.8

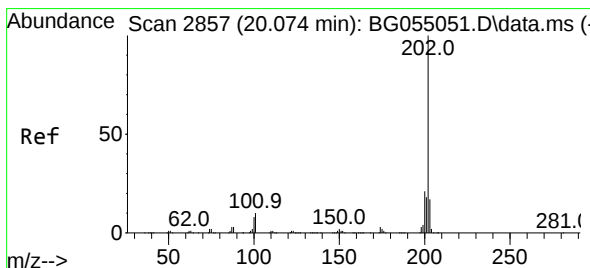
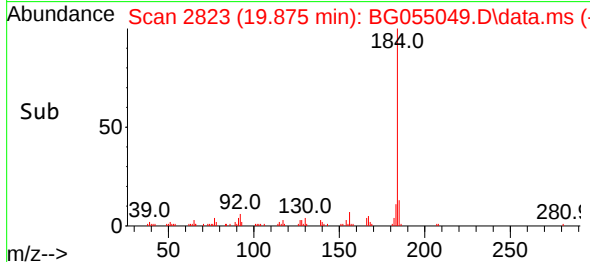
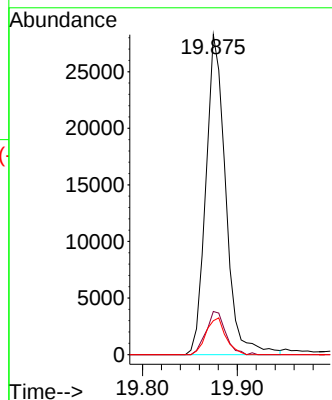
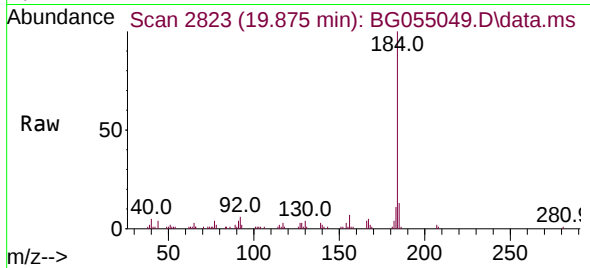




#77
Benzidine
Concen: 8.199 ng
RT: 19.875 min Scan# 2823
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

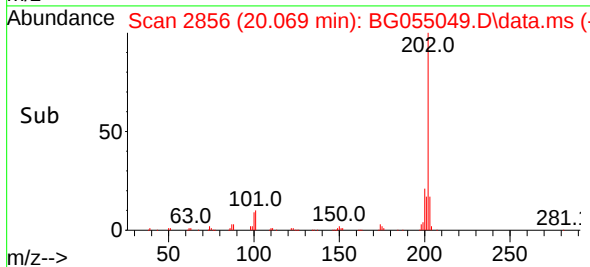
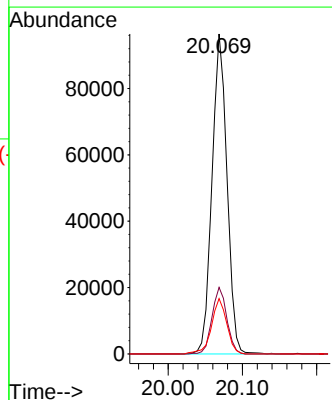
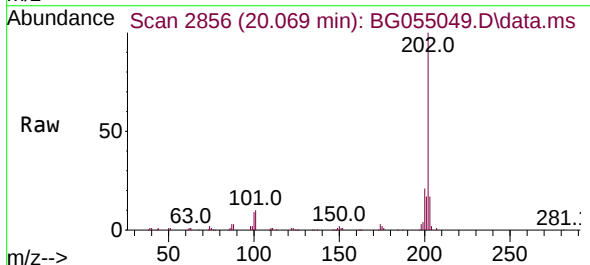
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

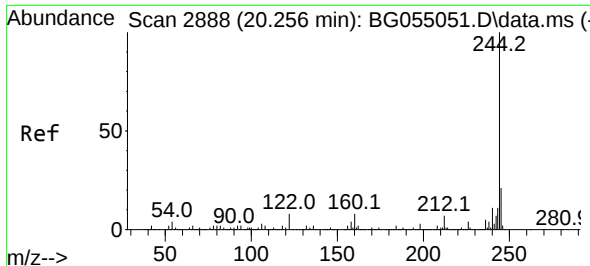
Tgt Ion:184 Resp: 41148
Ion Ratio Lower Upper
184 100
185 13.5 12.2 18.4
183 10.6 9.4 14.0



#78
Pyrene
Concen: 10.425 ng
RT: 20.069 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:202 Resp: 135179
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.3 14.0 21.0

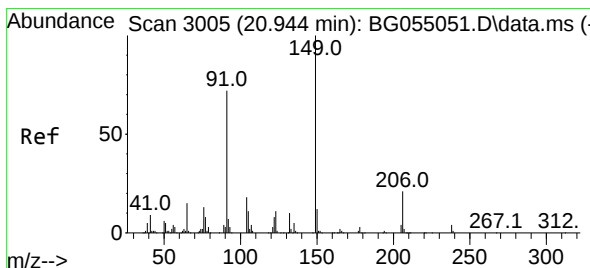
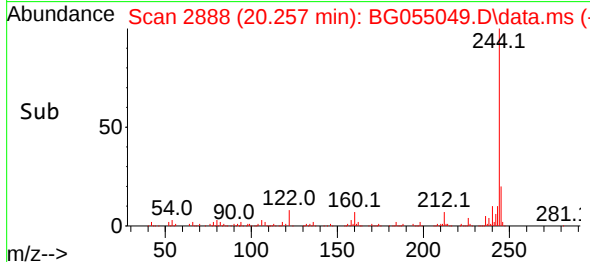
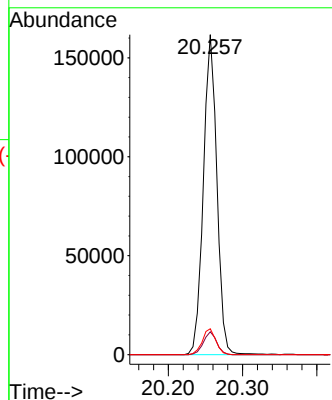
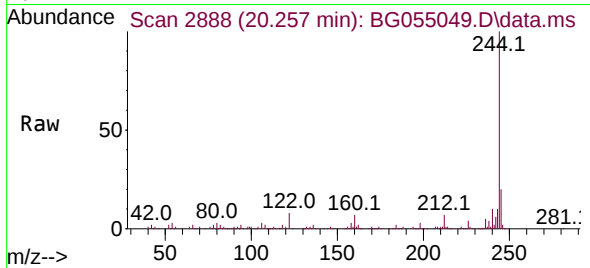




#79
 Terphenyl-d14
 Concen: 21.000 ng
 RT: 20.257 min Scan# 2888
 Delta R.T. 0.000 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

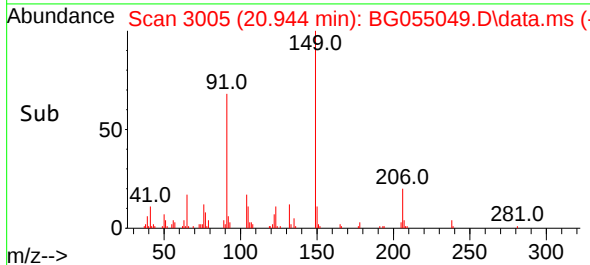
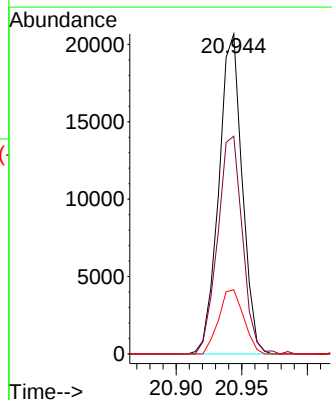
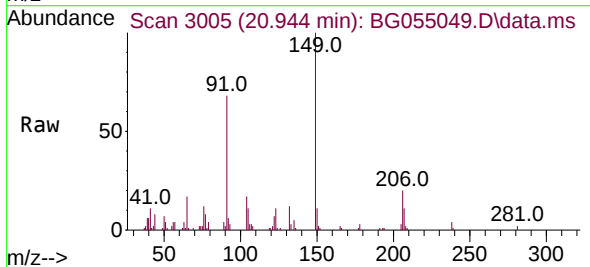
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

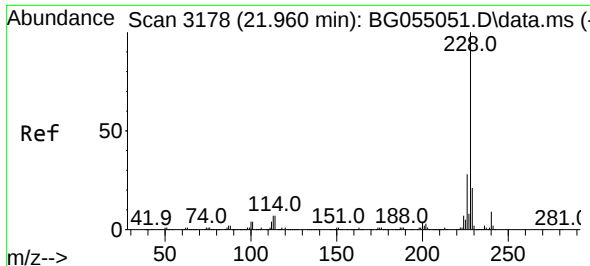
Tgt Ion:244 Resp: 204096
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 8.1 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 5.469 ng
 RT: 20.944 min Scan# 3005
 Delta R.T. 0.000 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

Tgt Ion:149 Resp: 25620
 Ion Ratio Lower Upper
 149 100
 91 68.0 57.8 86.8
 206 20.0 16.9 25.3

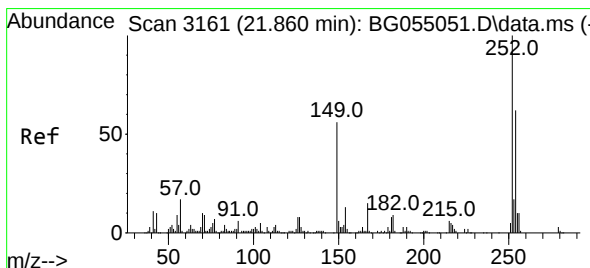
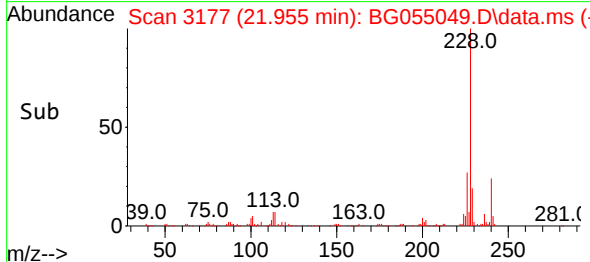
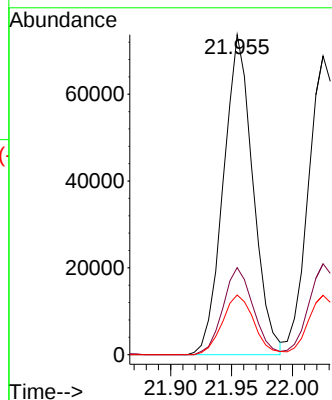
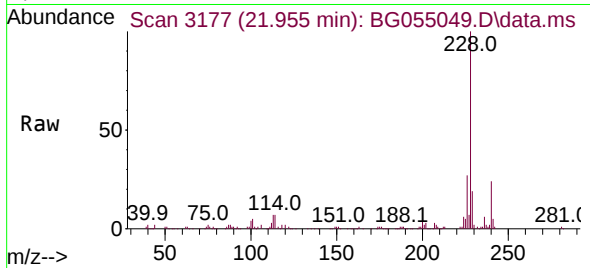




#81
Benzo(a)anthracene
Concen: 9.587 ng
RT: 21.955 min Scan# 3177
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

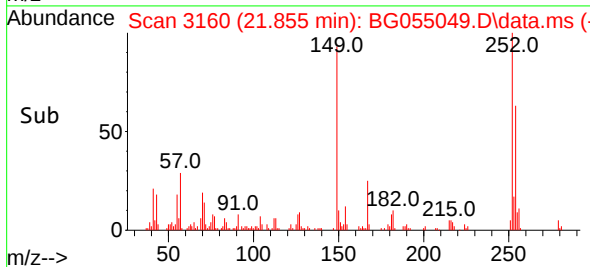
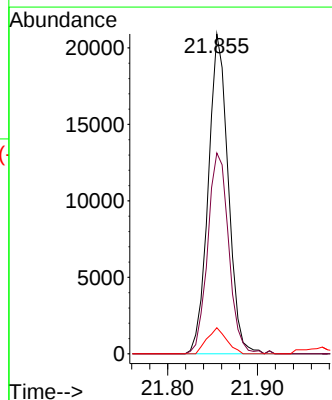
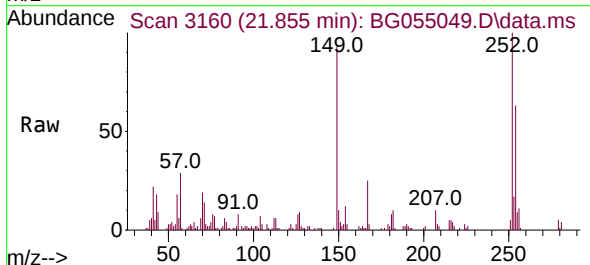
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

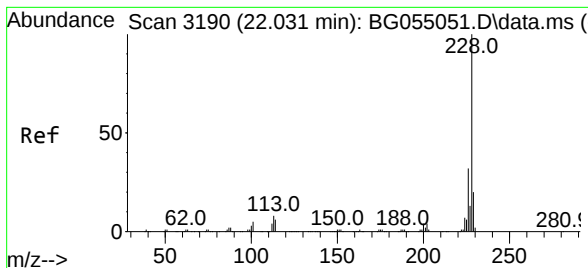
Tgt Ion:228 Resp: 124459
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 18.7 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 7.695 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:252 Resp: 32306
Ion Ratio Lower Upper
252 100
254 62.8 49.8 74.8
126 8.2 6.3 9.5





#83

Chrysene

Concen: 10.024 ng

RT: 22.025 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

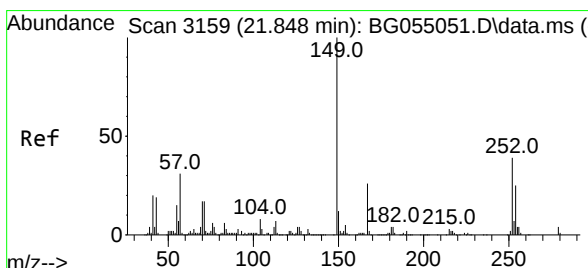
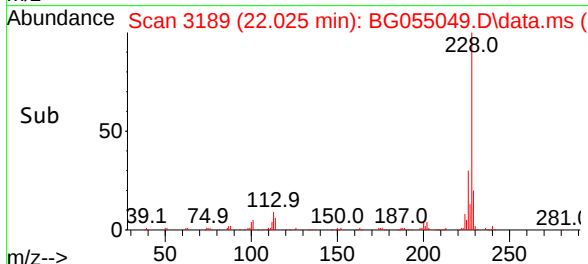
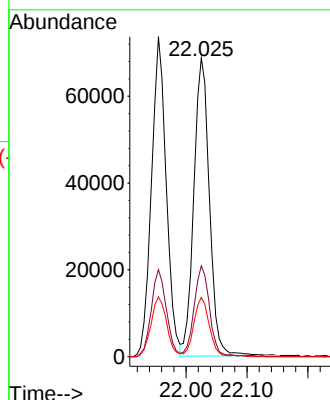
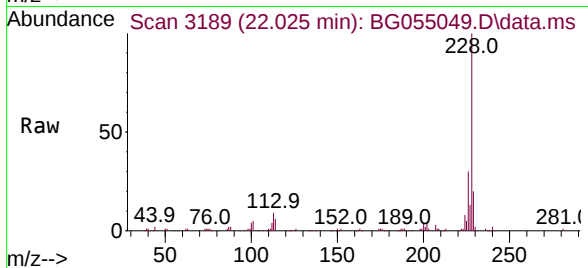
Tgt Ion:228 Resp: 122557

Ion Ratio Lower Upper

228 100

226 30.4 25.3 37.9

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.827 ng

RT: 21.849 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

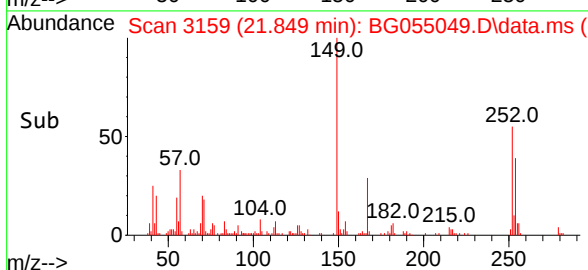
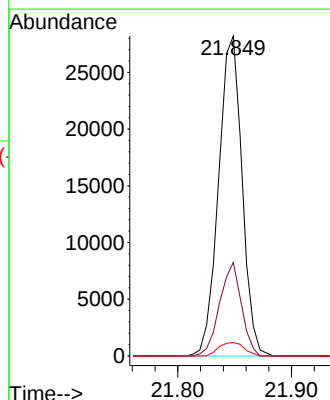
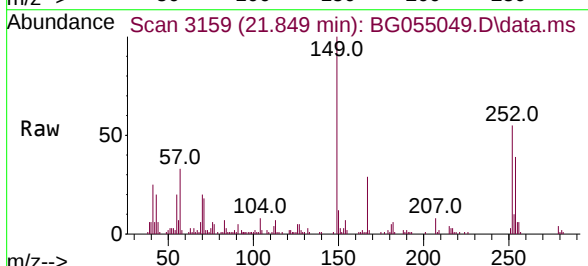
Tgt Ion:149 Resp: 40401

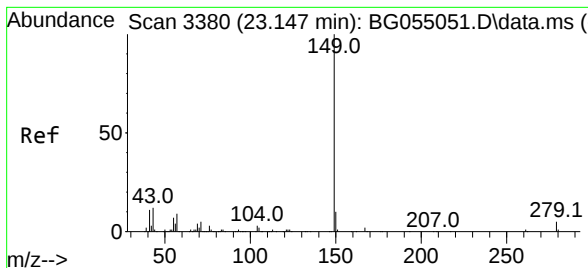
Ion Ratio Lower Upper

149 100

167 29.2 21.0 31.4

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 5.689 ng

RT: 23.141 min Scan# 33

Delta R.T. -0.006 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

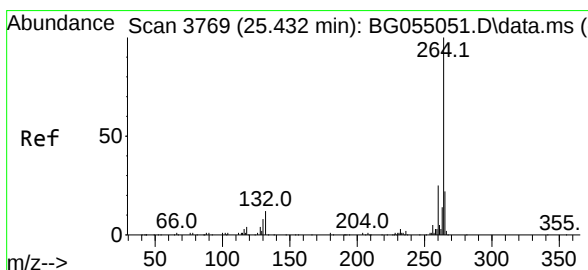
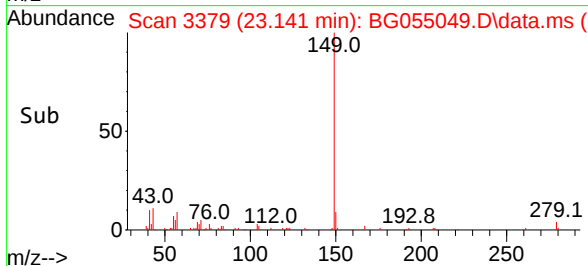
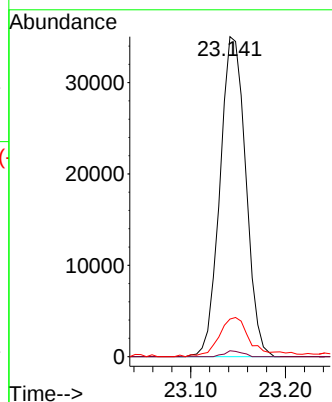
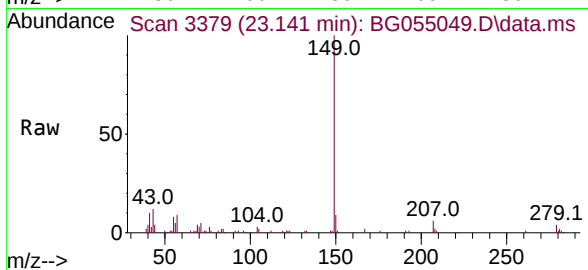
Tgt Ion:149 Resp: 66198

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9#

43 15.3 10.2 15.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.427 min Scan# 3768

Delta R.T. -0.005 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

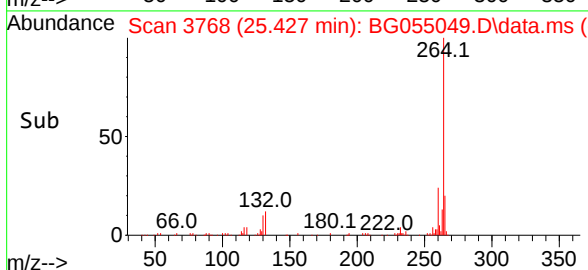
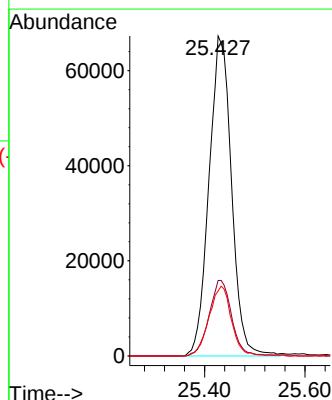
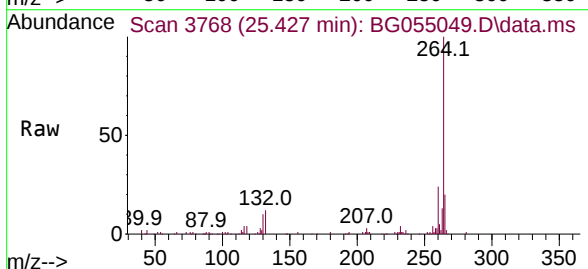
Tgt Ion:264 Resp: 209414

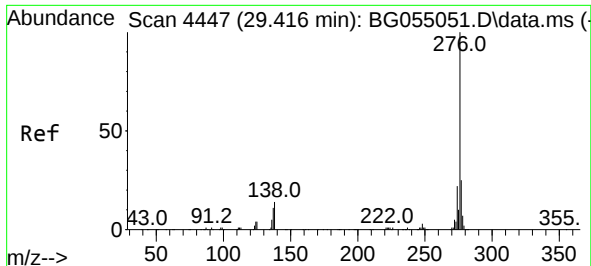
Ion Ratio Lower Upper

264 100

260 23.6 19.7 29.5

265 20.3 17.8 26.6

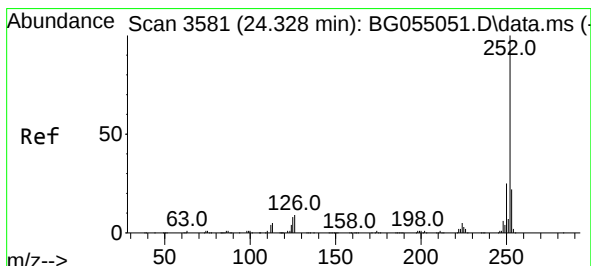
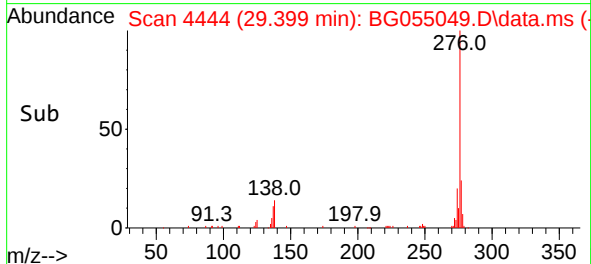
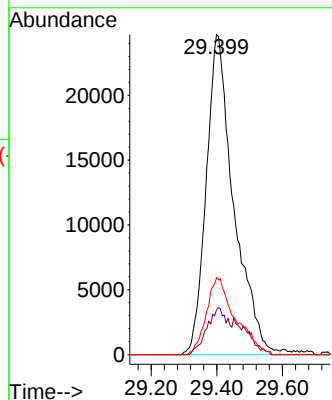
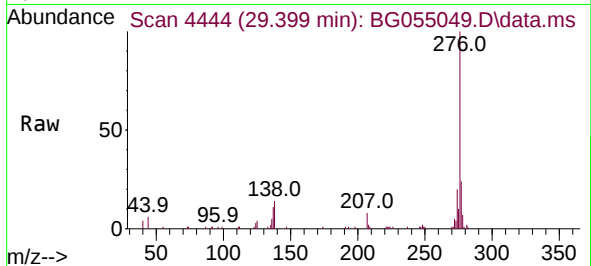




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.373 ng
 RT: 29.399 min Scan# 4444
 Delta R.T. -0.017 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

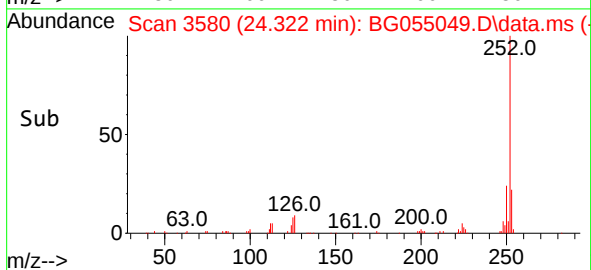
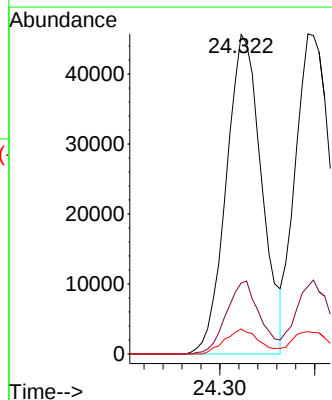
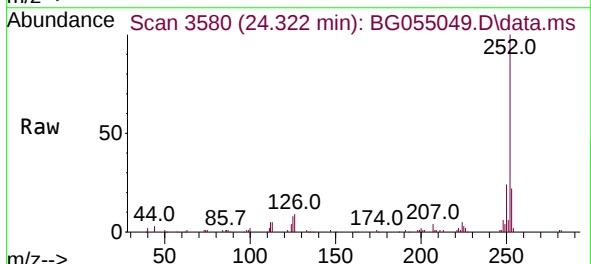
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

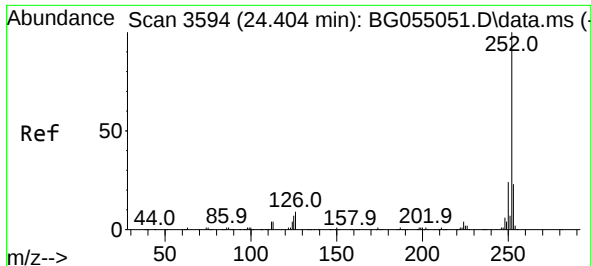
Tgt Ion:276 Resp: 143397
 Ion Ratio Lower Upper
 276 100
 138 11.3 10.0 15.0
 277 25.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 9.501 ng
 RT: 24.322 min Scan# 3580
 Delta R.T. -0.006 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

Tgt Ion:252 Resp: 118468
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 7.8 6.1 9.1

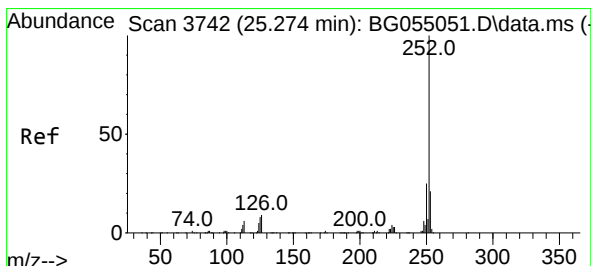
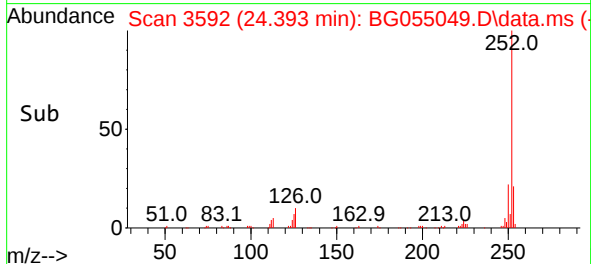
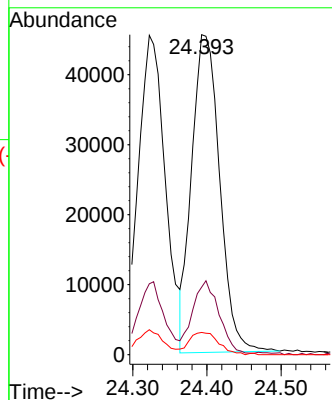
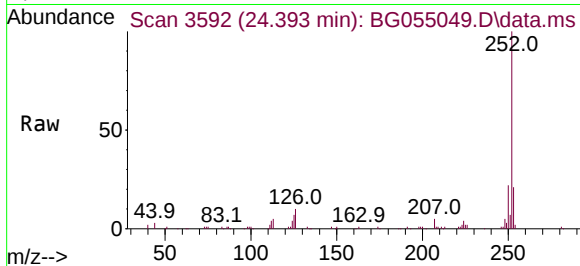




#89
Benzo(k)fluoranthene
Concen: 9.675 ng
RT: 24.393 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

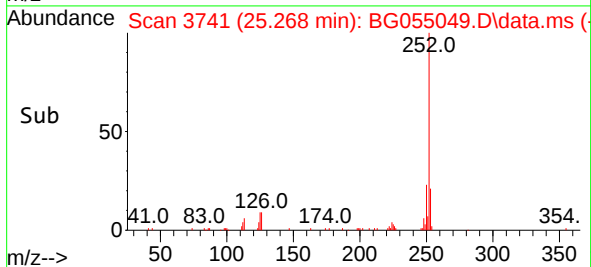
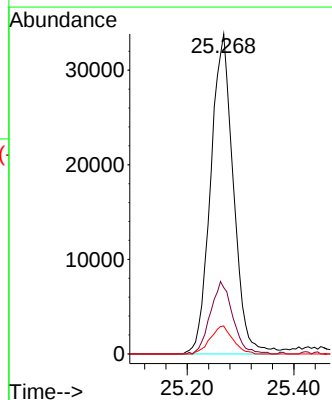
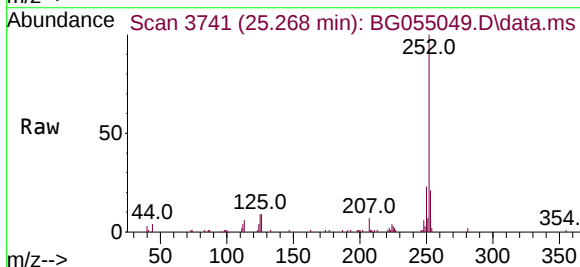
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

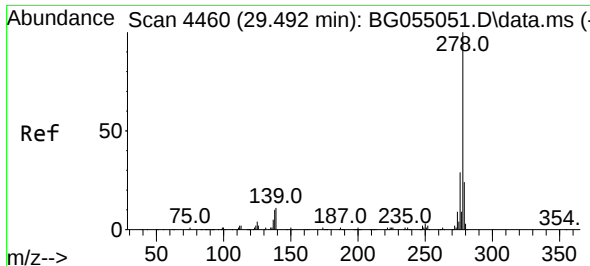
Tgt Ion:252 Resp: 119341
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 6.9 5.8 8.6



#90
Benzo(a)pyrene
Concen: 9.514 ng
RT: 25.268 min Scan# 3741
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:252 Resp: 100252
Ion Ratio Lower Upper
252 100
253 20.7 16.9 25.3
125 8.7 6.6 9.8

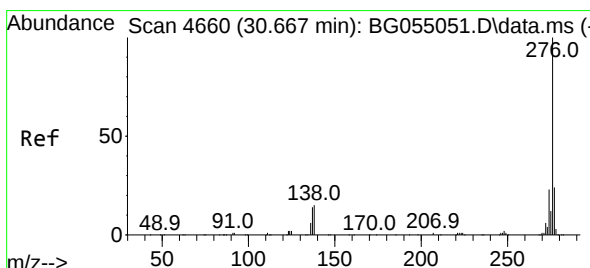
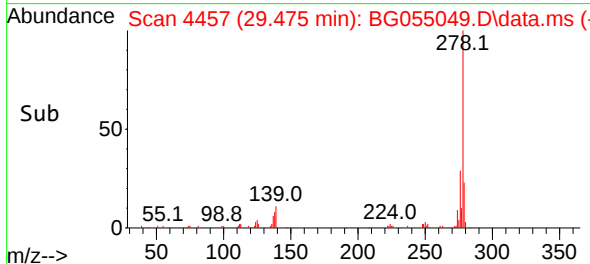
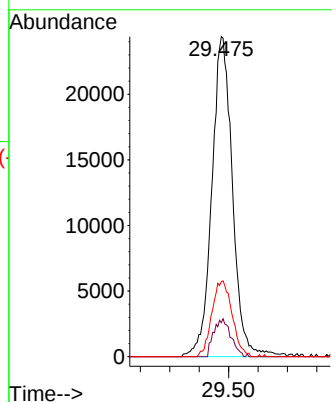
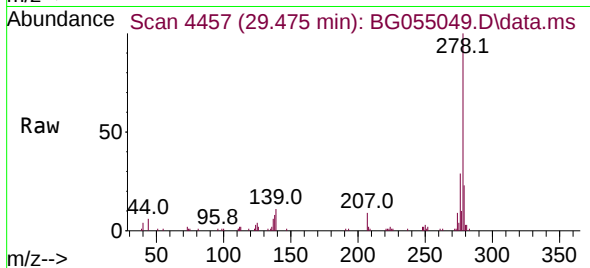




#91
Dibenzo(a,h)anthracene
Concen: 9.416 ng
RT: 29.475 min Scan# 4460
Delta R.T. -0.017 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 118571
Ion Ratio Lower Upper
278 100
139 10.6 8.5 12.7
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 9.520 ng
RT: 30.644 min Scan# 4656
Delta R.T. -0.023 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:276 Resp: 117943
Ion Ratio Lower Upper
276 100
277 22.6 18.8 28.2
138 16.4 11.8 17.6

