

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055549.D
 Acq On : 10 Nov 2022 21:39
 Operator : CG/JU
 Sample : N5495-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMS

Quant Time: Nov 11 02:02:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	45397	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	189238	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	134254	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	321652	20.000	ng	0.00
76) Chrysene-d12	21.925	240	312818	20.000	ng	0.00
86) Perylene-d12	25.345	264	337120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	387829	162.722	ng	0.00
7) Phenol-d6	7.407	99	508909	154.578	ng	0.00
23) Nitrobenzene-d5	9.440	82	293579	105.170	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	238908	182.383	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	728629	81.864	ng	0.00
79) Terphenyl-d14	20.215	244	1285420	82.535	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.635	88	55285	45.668	ng	92
3) Pyridine	4.046	79	145357	43.184	ng	99
4) n-Nitrosodimethylamine	3.958	42	95799	52.289	ng	99
6) Aniline	7.583	93	189192	43.264	ng	100
8) 2-Chlorophenol	7.824	128	148722	55.737	ng	97
9) Benzaldehyde	7.395	77	98987	38.108	ng	96
10) Phenol	7.430	94	198144	52.280	ng	97
11) bis(2-Chloroethyl)ether	7.677	93	143499	47.027	ng	98
12) 1,3-Dichlorobenzene	8.159	146	167117	50.138	ng	97
13) 1,4-Dichlorobenzene	8.306	146	165840	49.163	ng	97
14) 1,2-Dichlorobenzene	8.629	146	160809	50.199	ng	98
15) Benzyl Alcohol	8.500	79	145306	50.612	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.793	45	287388	49.015	ng	100
17) 2-Methylphenol	8.699	107	136583	51.210	ng	98
18) Hexachloroethane	9.369	117	59453	53.089	ng	94
19) n-Nitroso-di-n-propyla...	9.075	70	122874	45.160	ng	96
20) 3+4-Methylphenols	9.028	107	185042	49.802	ng	95
22) Acetophenone	9.093	105	230970	45.882	ng	# 99
24) Nitrobenzene	9.487	77	170867	53.206	ng	99
25) Isophorone	10.004	82	339269	47.572	ng	100
26) 2-Nitrophenol	10.198	139	69503	64.573	ng	# 90
27) 2,4-Dimethylphenol	10.245	122	156852	61.515	ng	96
28) bis(2-Chloroethoxy)met...	10.485	93	196649	51.142	ng	98
29) 2,4-Dichlorophenol	10.732	162	152583	54.452	ng	97
30) 1,2,4-Trichlorobenzene	10.956	180	160720	45.789	ng	99
31) Naphthalene	11.149	128	467529	45.696	ng	99
32) Benzoic acid	10.362	122	95214	56.842	ng	95
33) 4-Chloroaniline	11.243	127	121505	28.412	ng	99
34) Hexachlorobutadiene	11.431	225	105853	45.217	ng	97
35) Caprolactam	12.013	113	31127	32.585	ng	95
36) 4-Chloro-3-methylphenol	12.342	107	171792	52.011	ng	96
37) 2-Methylnaphthalene	12.736	142	347071	45.150	ng	99
38) 1-Methylnaphthalene	12.953	142	326678	43.446	ng	100
40) 1,2,4,5-Tetrachloroben...	13.094	216	184811	46.084	ng	98
41) Hexachlorocyclopentadiene	13.077	237	251536	146.511	ng	96
43) 2,4,6-Trichlorophenol	13.323	196	129731	55.017	ng	98

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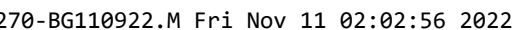
Instrument :
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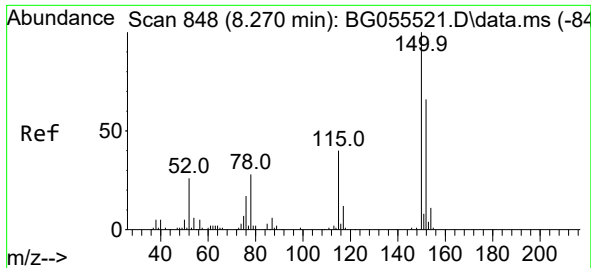
Quant Time: Nov 11 02:02:51 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.394	196	142751	52.881	ng	98
46) 1,1'-Biphenyl	13.729	154	468331	47.682	ng	99
47) 2-Chloronaphthalene	13.776	162	348700	45.965	ng	98
48) 2-Nitroaniline	13.964	65	112379	56.759	ng	98
49) Acenaphthylene	14.616	152	589544	46.966	ng	98
50) Dimethylphthalate	14.334	163	478689	46.923	ng	100
51) 2,6-Dinitrotoluene	14.451	165	97902	54.161	ng	96
52) Acenaphthene	14.951	154	402648	51.382	ng	98
53) 3-Nitroaniline	14.780	138	75908	36.167	ng	99
54) 2,4-Dinitrophenol	14.980	184	94269	148.620	ng	# 77
55) Dibenzofuran	15.286	168	574803	45.881	ng	98
56) 4-Nitrophenol	15.068	139	184744	122.299	ng	96
57) 2,4-Dinitrotoluene	15.233	165	136955	57.076	ng	98
58) Fluorene	15.932	166	454269	45.577	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.497	232	135482	54.148	ng	98
60) Diethylphthalate	15.685	149	492972	47.501	ng	98
61) 4-Chlorophenyl-phenyle...	15.914	204	246313	46.460	ng	99
62) 4-Nitroaniline	15.938	138	110384	54.576	ng	96
63) Azobenzene	16.208	77	463801	46.106	ng	98
65) 4,6-Dinitro-2-methylph...	15.991	198	64863	58.272	ng	92
66) n-Nitrosodiphenylamine	16.126	169	415853	46.151	ng	99
67) 4-Bromophenyl-phenylether	16.807	248	162634	49.563	ng	98
68) Hexachlorobenzene	16.931	284	177388	45.471	ng	98
69) Atrazine	17.066	200	173880	53.321	ng	99
70) Pentachlorophenol	17.266	266	235188	110.043	ng	100
71) Phenanthrene	17.671	178	786565	45.501	ng	99
72) Anthracene	17.759	178	804123	47.466	ng	99
73) Carbazole	18.024	167	745125	48.667	ng	100
74) Di-n-butylphthalate	18.570	149	891978	50.813	ng	99
75) Fluoranthene	19.663	202	945507	45.866	ng	99
77) Benzidine	19.833	184	577130	68.195	ng	100
78) Pyrene	20.027	202	963204	45.496	ng	99
80) Butylbenzylphthalate	20.897	149	396454	49.085	ng	99
81) Benzo(a)anthracene	21.907	228	961833	44.889	ng	100
82) 3,3'-Dichlorobenzidine	21.808	252	215210	30.775	ng	99
83) Chrysene	21.978	228	907873	44.559	ng	99
84) Bis(2-ethylhexyl)phtha...	21.796	149	577588	54.057	ng	100
85) Di-n-octyl phthalate	23.082	149	980442	53.099	ng	99
87) Indeno(1,2,3-cd)pyrene	29.287	276	1160145	45.183	ng	98
88) Benzo(b)fluoranthene	24.252	252	1021567	47.826	ng	99
89) Benzo(k)fluoranthene	24.328	252	1024864	46.932	ng	99
90) Benzo(a)pyrene	25.186	252	921424	50.078	ng	99
91) Dibenzo(a,h)anthracene	29.357	278	978401	46.033	ng	98
92) Benzo(g,h,i)perylene	30.515	276	966989	46.541	ng	99

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

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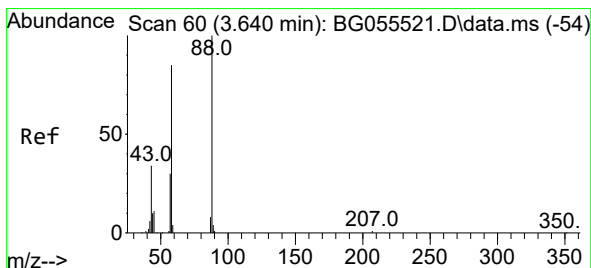
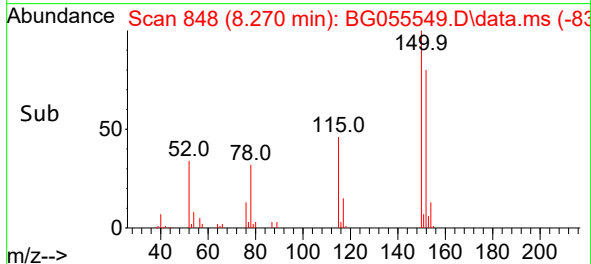
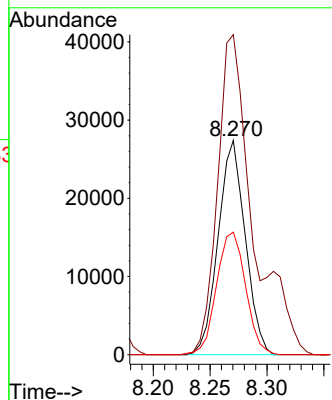
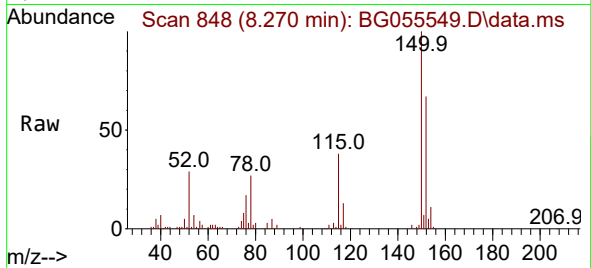




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.270 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

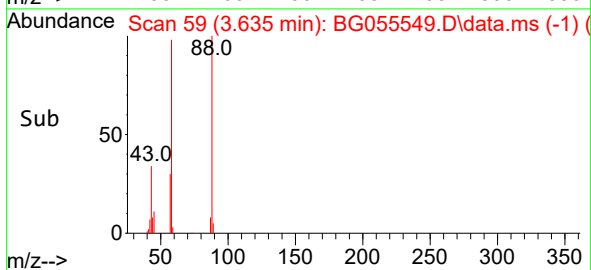
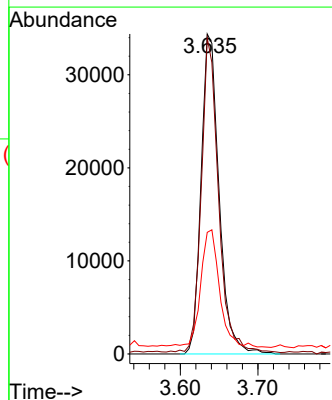
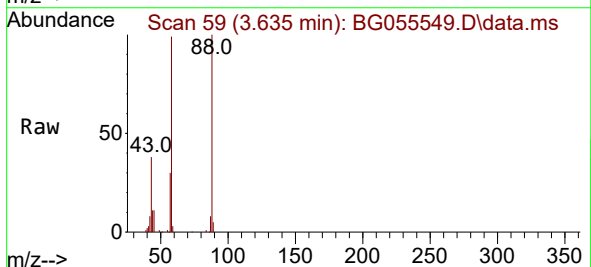
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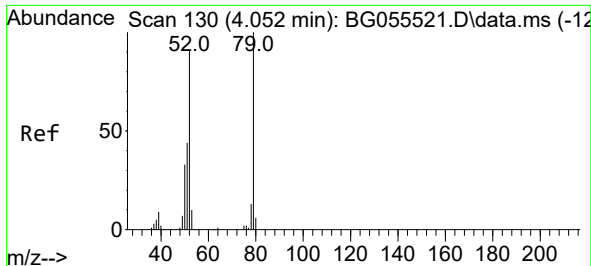
Tgt Ion:152 Resp: 45397
 Ion Ratio Lower Upper
 152 100
 150 149.4 121.0 181.4
 115 57.2 47.8 71.8



#2
 1,4-Dioxane
 Concen: 45.668 ng
 RT: 3.635 min Scan# 59
 Delta R.T. -0.005 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

Tgt Ion: 88 Resp: 55285
 Ion Ratio Lower Upper
 88 100
 58 94.2 68.9 103.3
 43 36.3 27.1 40.7





#3

Pyridine

Concen: 43.184 ng

RT: 4.046 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

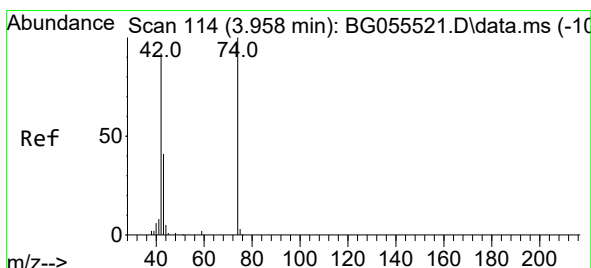
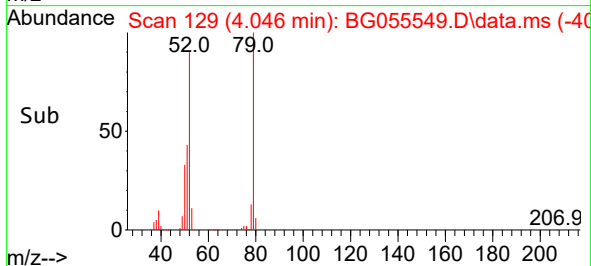
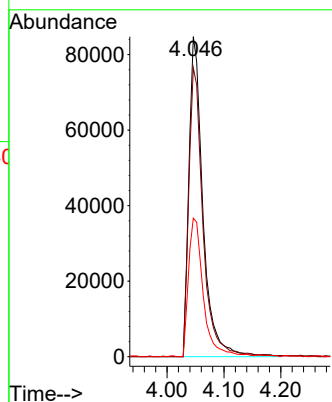
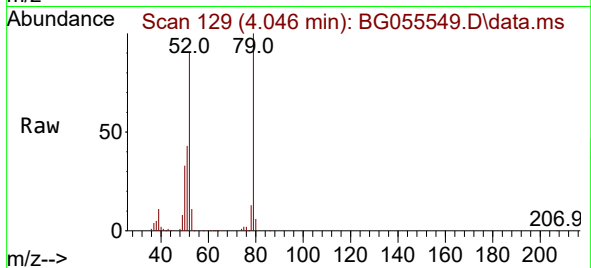
Tgt Ion: 79 Resp: 145357

Ion Ratio Lower Upper

79 100

52 90.2 72.7 109.1

51 43.3 36.0 54.0



#4

n-Nitrosodimethylamine

Concen: 52.289 ng

RT: 3.958 min Scan# 114

Delta R.T. -0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

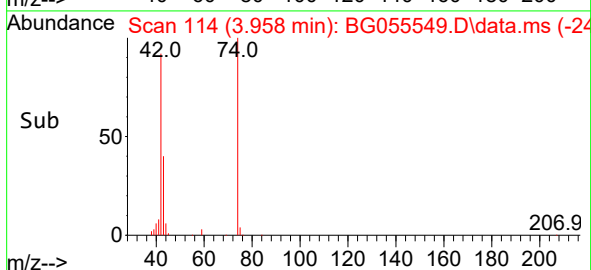
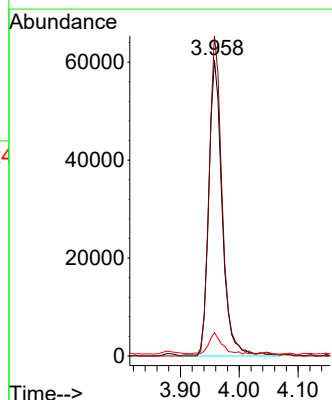
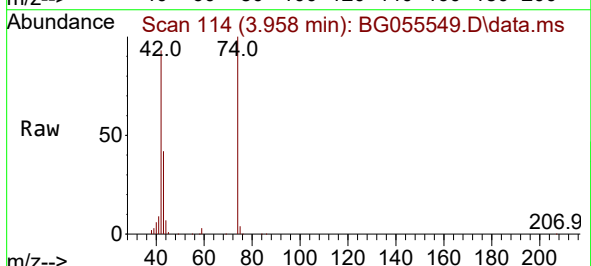
Tgt Ion: 42 Resp: 95799

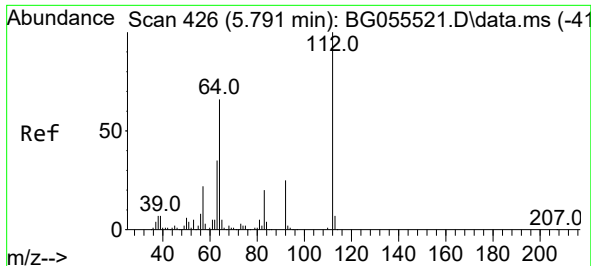
Ion Ratio Lower Upper

42 100

74 108.1 87.1 130.7

44 7.9 5.6 8.4

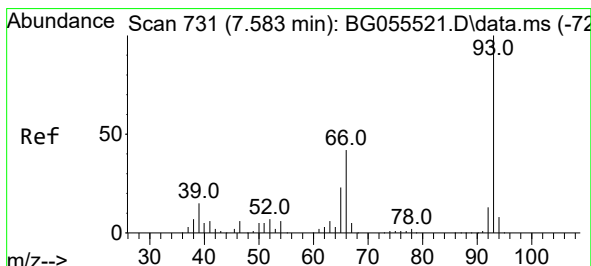
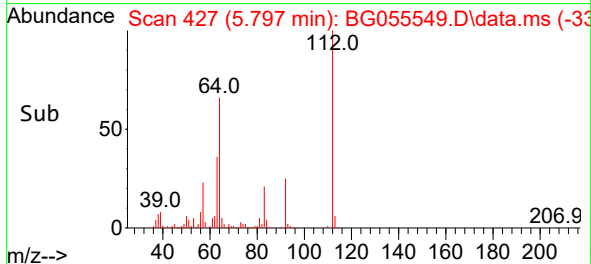
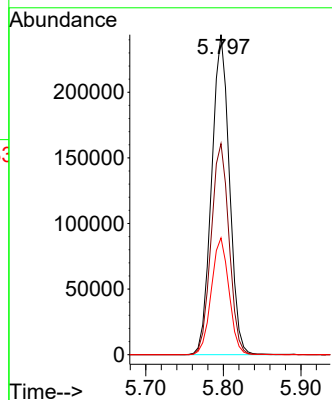
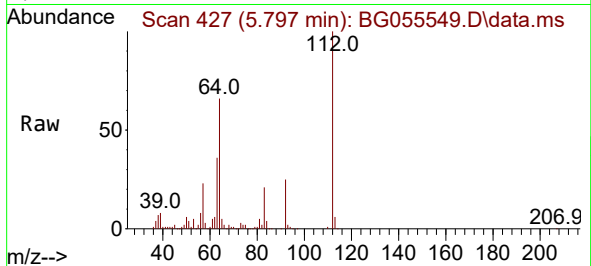




#5
2-Fluorophenol
Concen: 162.722 ng
RT: 5.797 min Scan# 426
Delta R.T. 0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

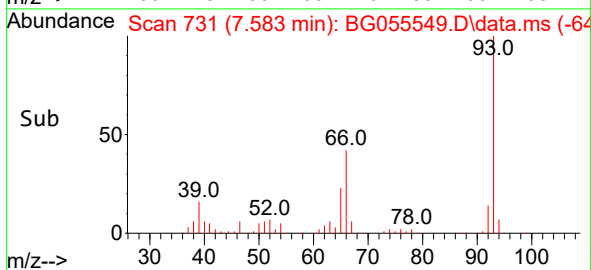
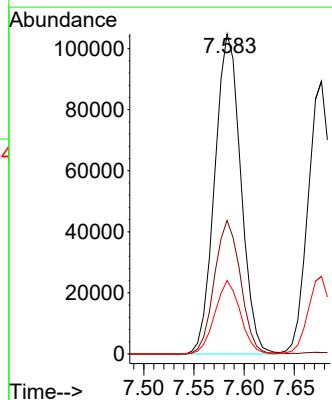
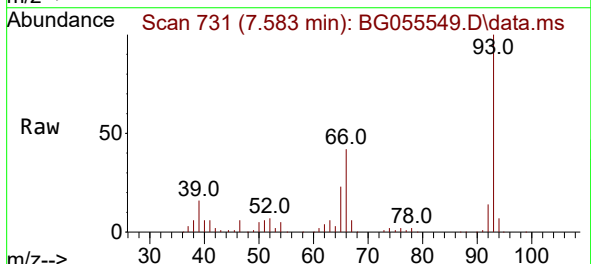
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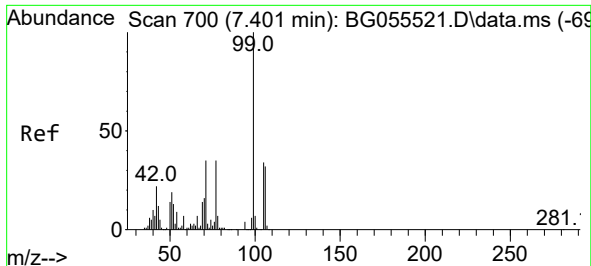
Tgt Ion:112 Resp: 387829
Ion Ratio Lower Upper
112 100
64 66.0 52.6 78.8
63 36.5 28.3 42.5



#6
Aniline
Concen: 43.264 ng
RT: 7.583 min Scan# 731
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion: 93 Resp: 189192
Ion Ratio Lower Upper
93 100
66 41.7 33.2 49.8
65 23.0 18.1 27.1

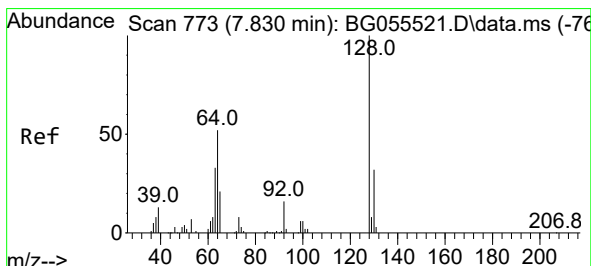
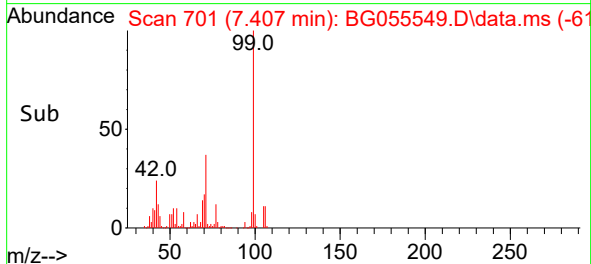
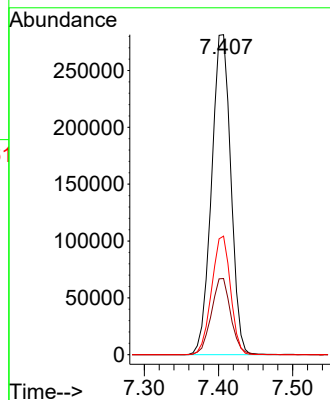
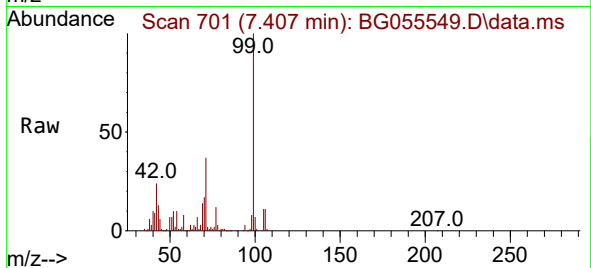




#7
Phenol-d6
Concen: 154.578 ng
RT: 7.407 min Scan# 700
Delta R.T. 0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

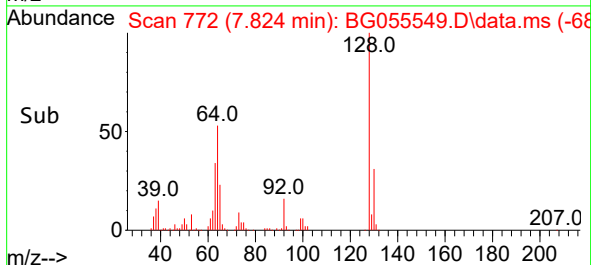
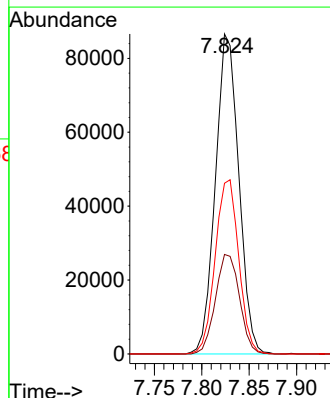
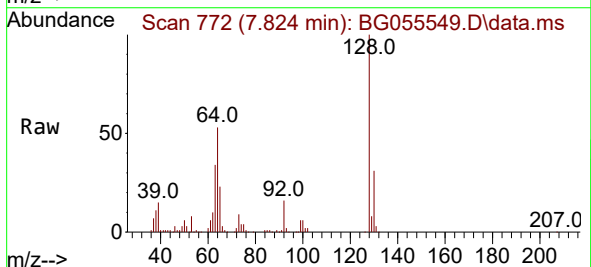
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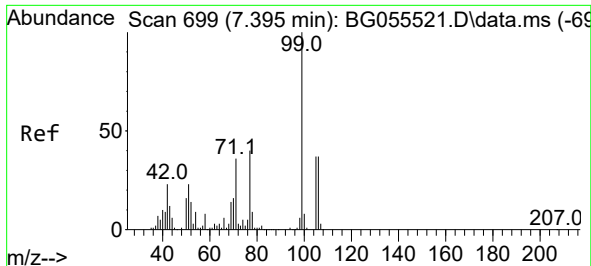
Tgt Ion: 99 Resp: 508909
Ion Ratio Lower Upper
99 100
42 23.8 17.5 26.3
71 37.0 28.3 42.5



#8
2-Chlorophenol
Concen: 55.737 ng
RT: 7.824 min Scan# 772
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion: 128 Resp: 148722
Ion Ratio Lower Upper
128 100
130 31.1 12.2 52.2
64 53.3 35.5 75.5

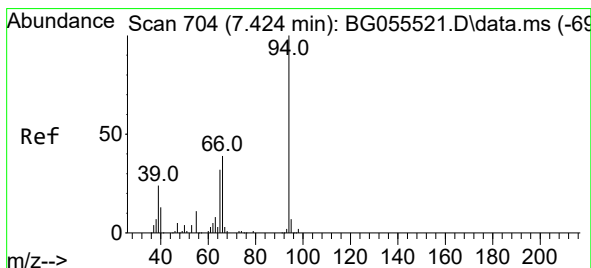
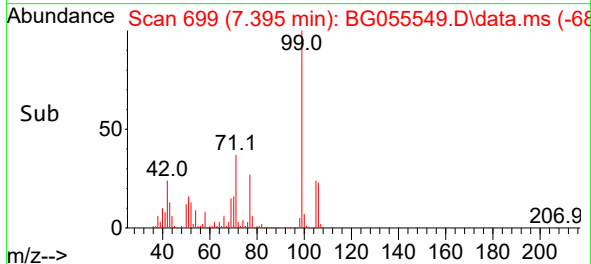
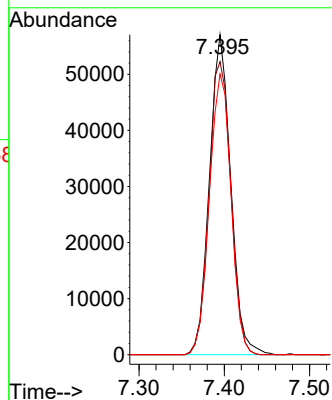
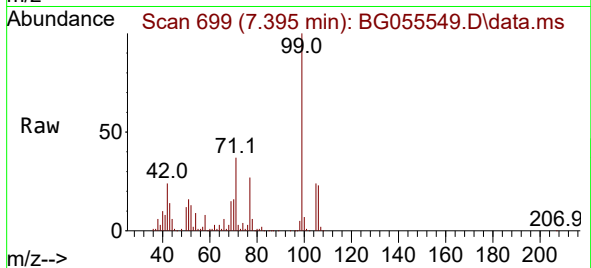




#9
Benzaldehyde
Concen: 38.108 ng
RT: 7.395 min Scan# 699
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

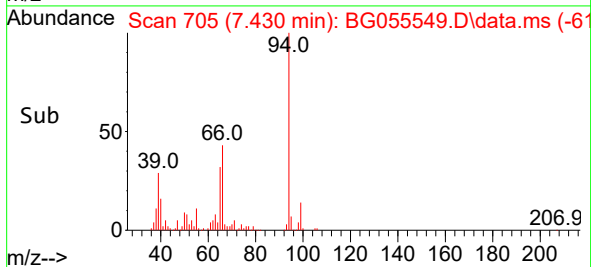
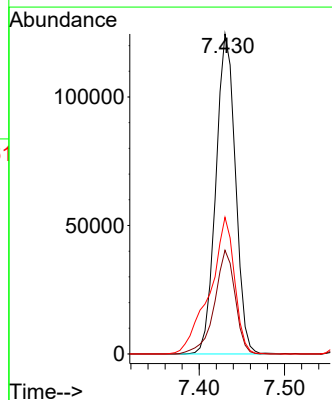
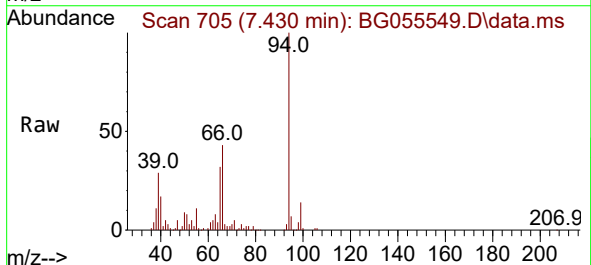
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ClientSampleId :
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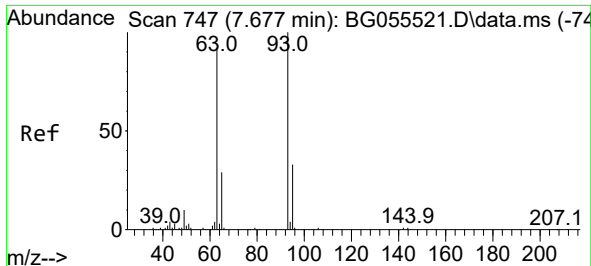
Tgt Ion: 77 Resp: 98987
Ion Ratio Lower Upper
77 100
105 91.6 73.9 113.9
106 87.7 73.1 113.1



#10
Phenol
Concen: 52.280 ng
RT: 7.430 min Scan# 705
Delta R.T. 0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion: 94 Resp: 198144
Ion Ratio Lower Upper
94 100
65 32.4 11.9 51.9
66 42.7 20.3 60.3

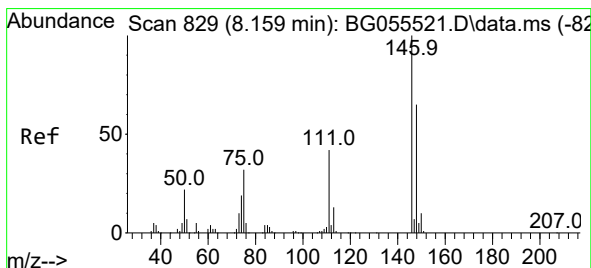
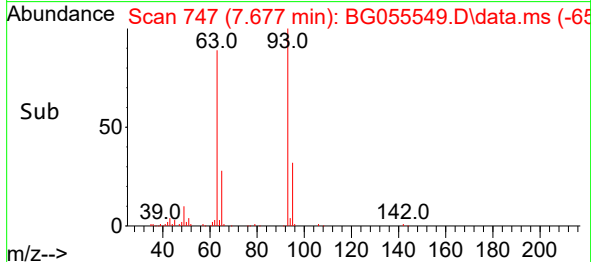
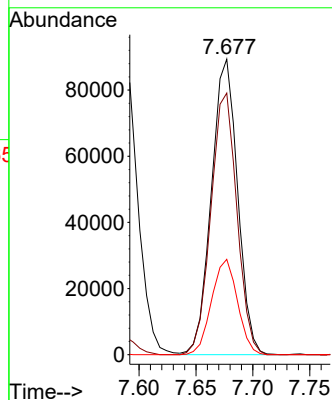
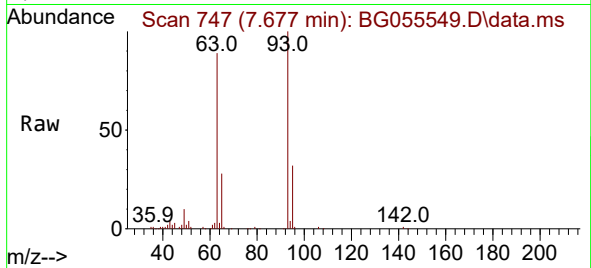




#11
bis(2-Chloroethyl)ether
Concen: 47.027 ng
RT: 7.677 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

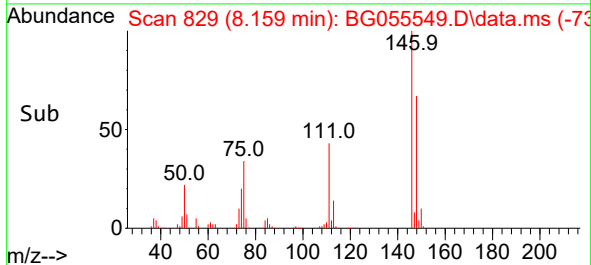
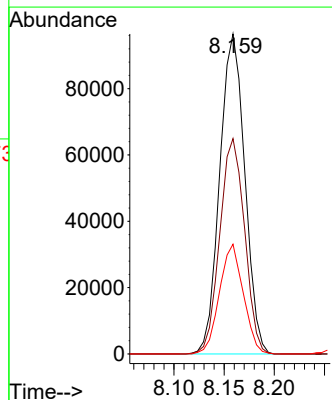
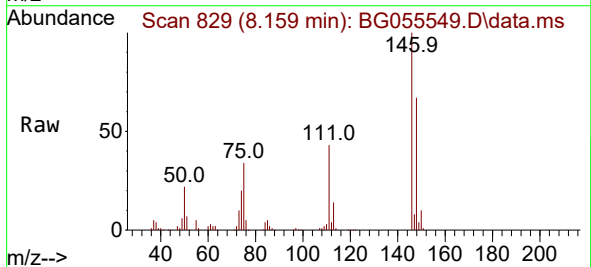
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

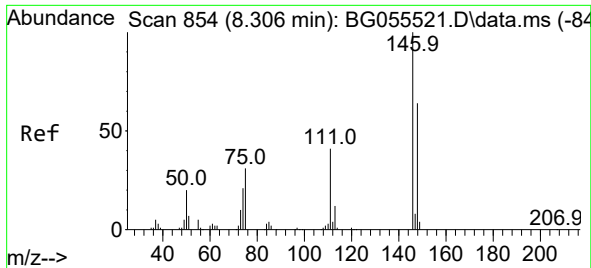
Tgt Ion: 93 Resp: 143499
Ion Ratio Lower Upper
93 100
63 88.5 71.2 111.2
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 50.138 ng
RT: 8.159 min Scan# 829
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:146 Resp: 167117
Ion Ratio Lower Upper
146 100
148 67.3 52.2 78.4
75 34.3 25.8 38.8

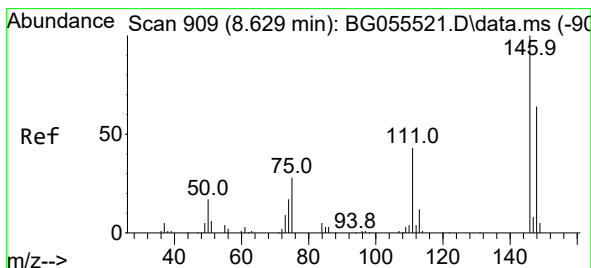
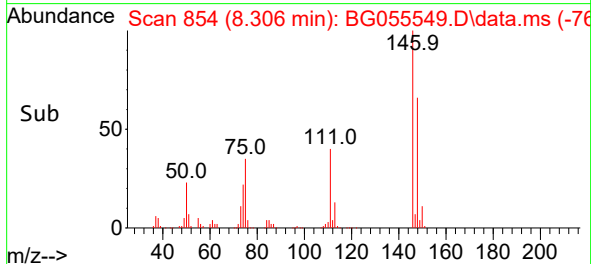
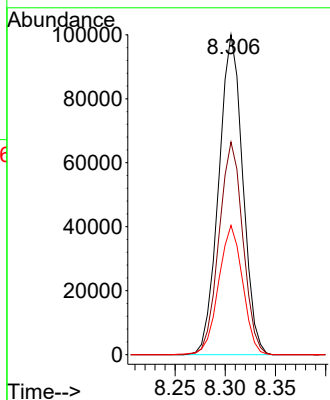
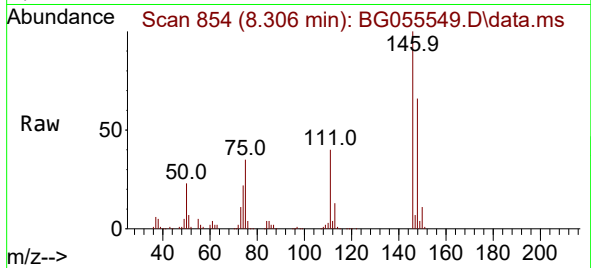




#13
1,4-Dichlorobenzene
Concen: 49.163 ng
RT: 8.306 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

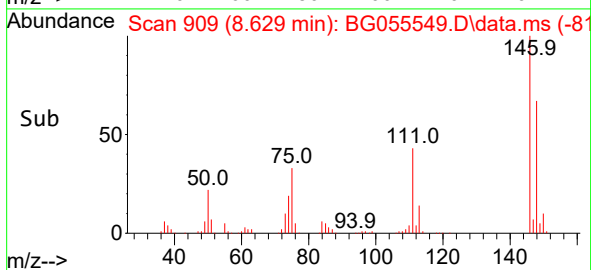
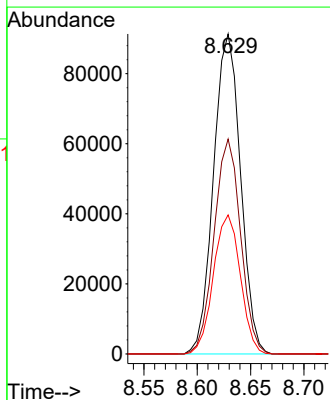
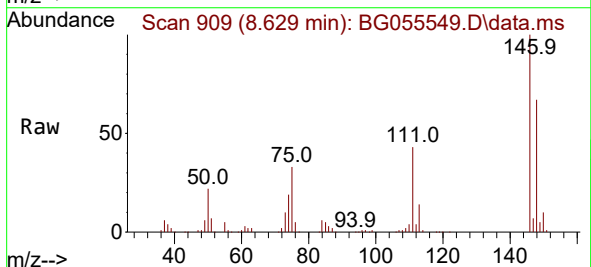
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

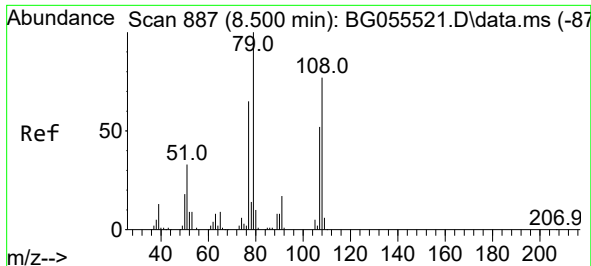
Tgt Ion:146 Resp: 165840
Ion Ratio Lower Upper
146 100
148 66.5 51.0 76.6
111 40.4 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 50.199 ng
RT: 8.629 min Scan# 909
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:146 Resp: 160809
Ion Ratio Lower Upper
146 100
148 67.1 51.8 77.6
111 43.5 34.6 52.0

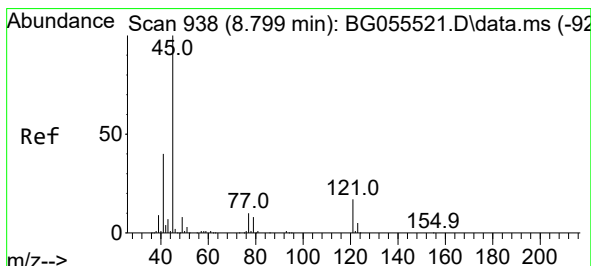
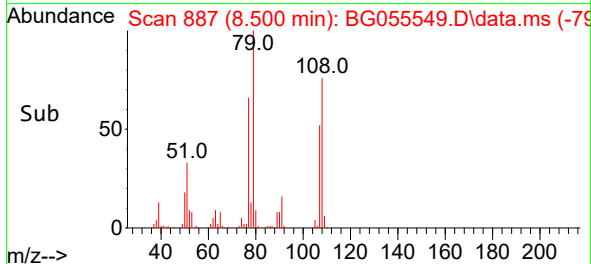
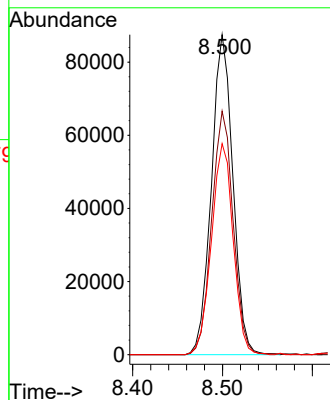
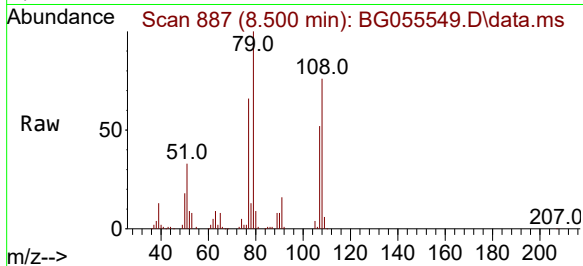




#15
Benzyl Alcohol
Concen: 50.612 ng
RT: 8.500 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

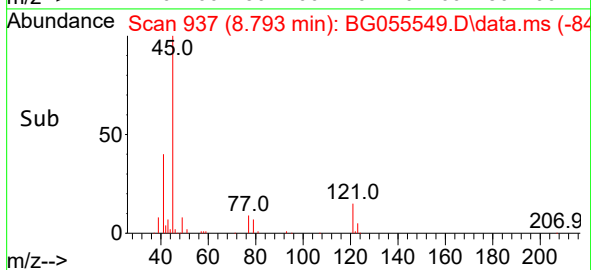
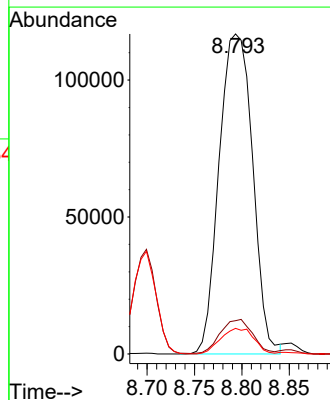
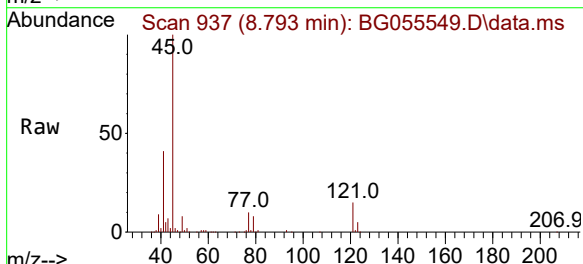
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

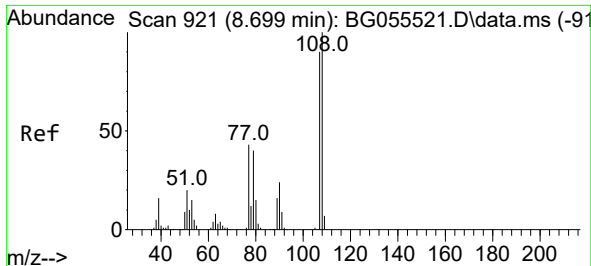
Tgt Ion: 79 Resp: 145306
Ion Ratio Lower Upper
79 100
108 76.1 61.8 92.6
77 65.9 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.015 ng
RT: 8.793 min Scan# 937
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion: 45 Resp: 287388
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.4
79 8.0 0.0 28.3





#17

2-Methylphenol

Concen: 51.210 ng

RT: 8.699 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

Tgt Ion:107 Resp: 136583

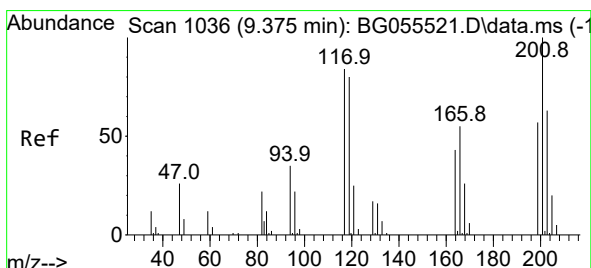
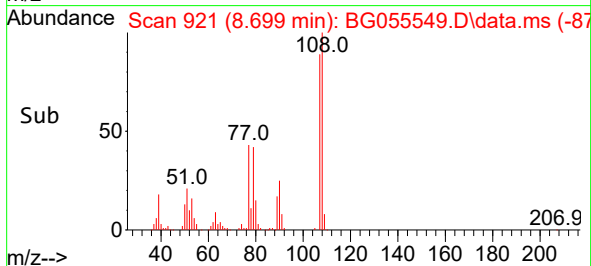
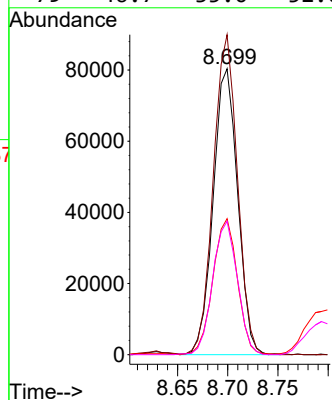
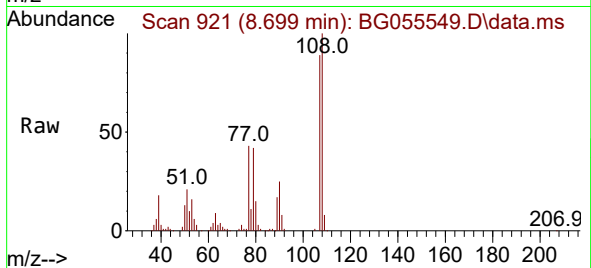
Ion Ratio Lower Upper

107 100

108 111.9 88.6 132.8

77 47.6 38.2 57.2

79 46.7 35.0 52.6



#18

Hexachloroethane

Concen: 53.089 ng

RT: 9.369 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

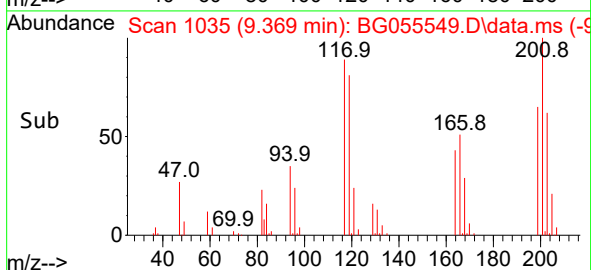
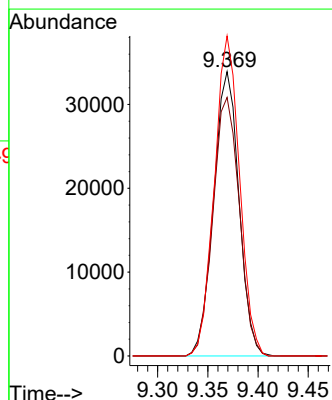
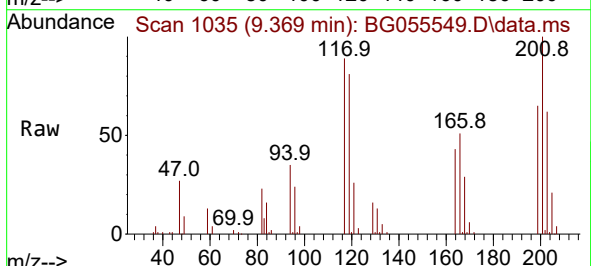
Tgt Ion:117 Resp: 59453

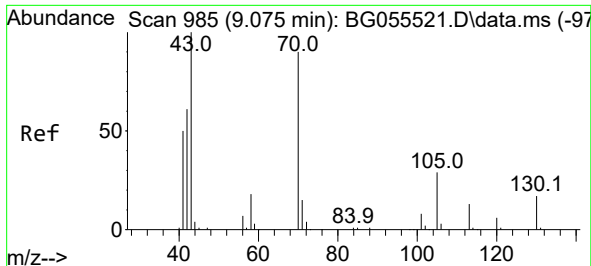
Ion Ratio Lower Upper

117 100

119 90.9 77.3 115.9

201 112.5 94.8 142.2

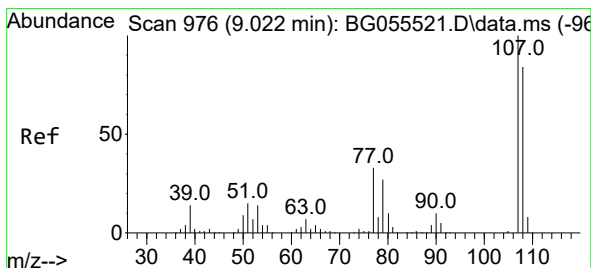
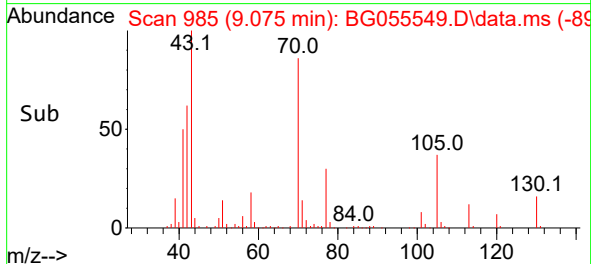
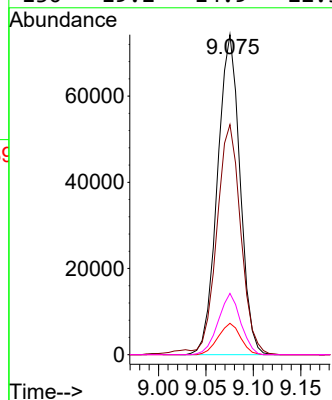
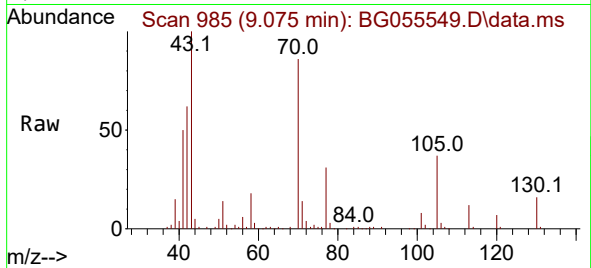




#19
n-Nitroso-di-n-propylamine
Concen: 45.160 ng
RT: 9.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

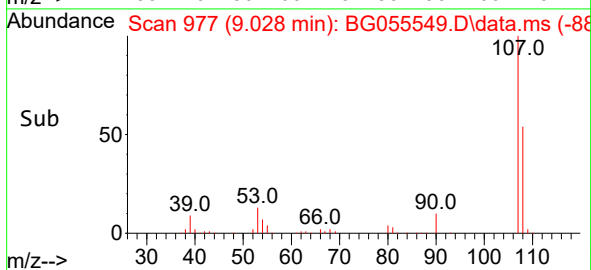
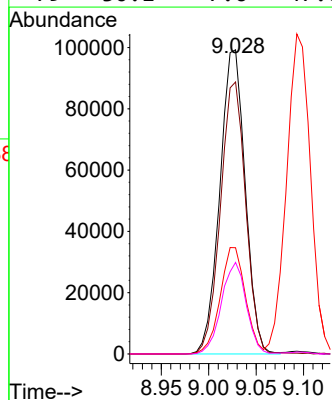
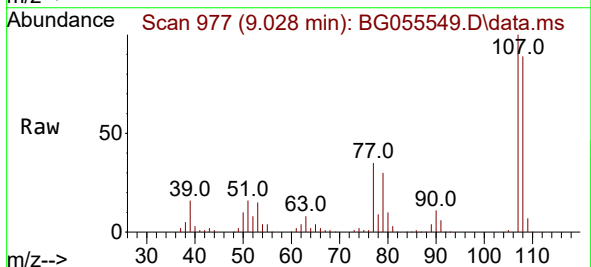
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

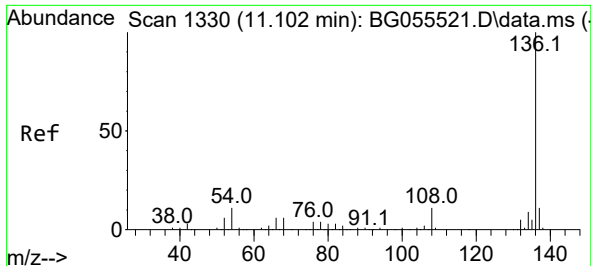
Tgt Ion: 70 Resp: 122874
Ion Ratio Lower Upper
70 100
42 71.9 54.8 82.2
101 9.8 6.8 10.2
130 19.2 14.9 22.3



#20
3+4-Methylphenols
Concen: 49.802 ng
RT: 9.028 min Scan# 977
Delta R.T. 0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion: 107 Resp: 185042
Ion Ratio Lower Upper
107 100
108 89.4 63.9 103.9
77 34.9 13.2 53.2
79 30.1 7.6 47.6

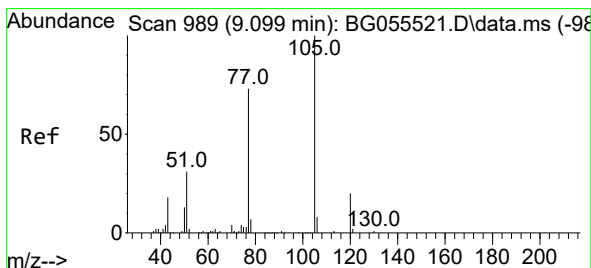
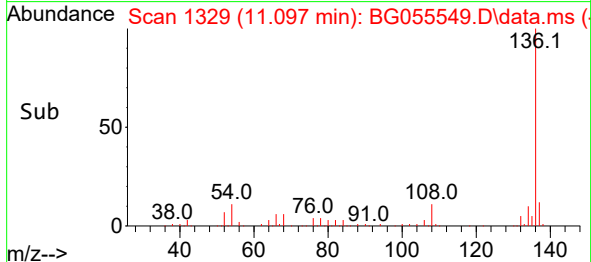
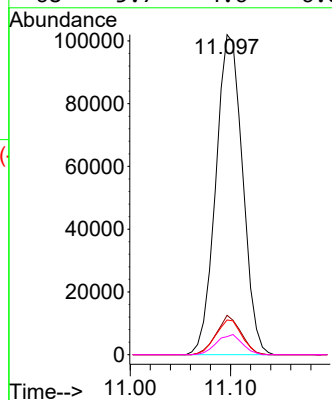
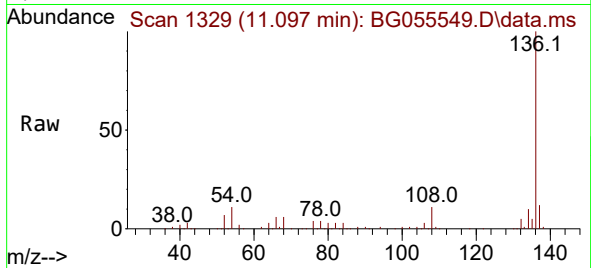




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.097 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

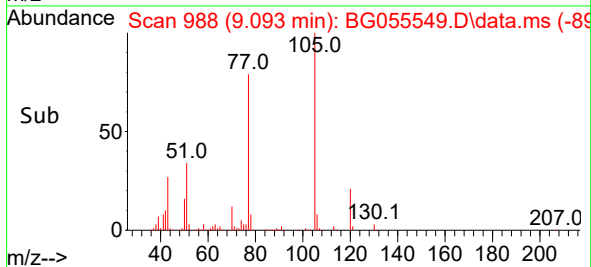
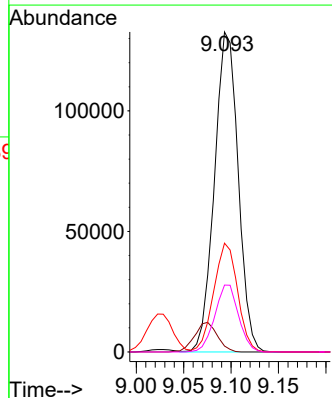
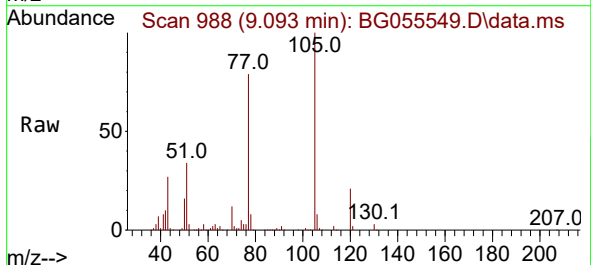
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

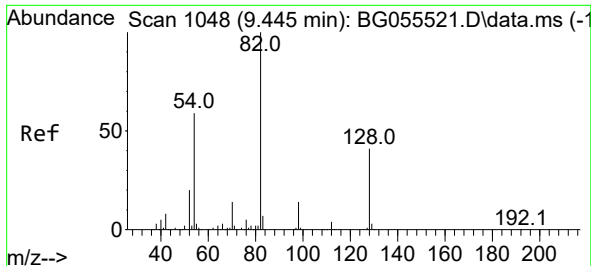
Tgt Ion:136 Resp: 189238
Ion Ratio Lower Upper
136 100
137 12.3 8.6 12.8
54 10.9 8.6 12.8
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 45.882 ng
RT: 9.093 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:105 Resp: 230970
Ion Ratio Lower Upper
105 100
71 1.8 0.8 1.2#
51 34.0 26.5 39.7
120 20.9 16.3 24.5

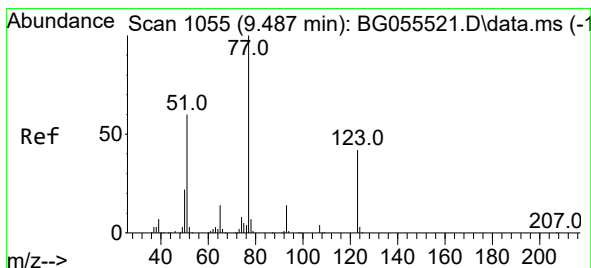
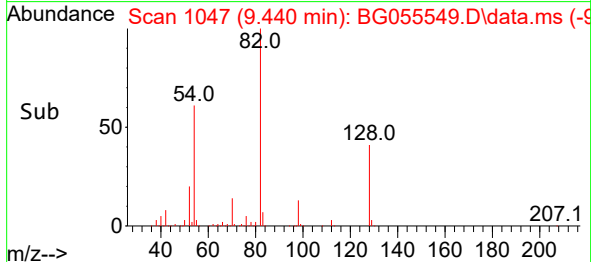
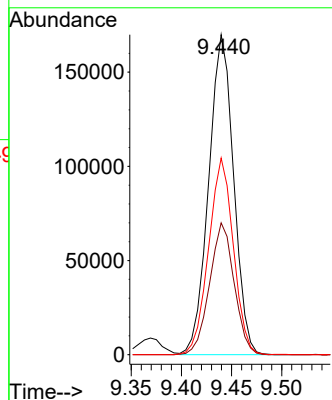
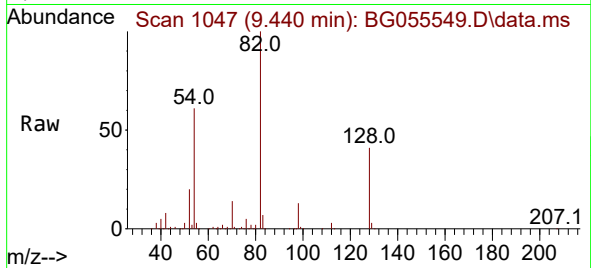




#23
Nitrobenzene-d5
Concen: 105.170 ng
RT: 9.440 min Scan# 1048
Delta R.T. -0.005 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

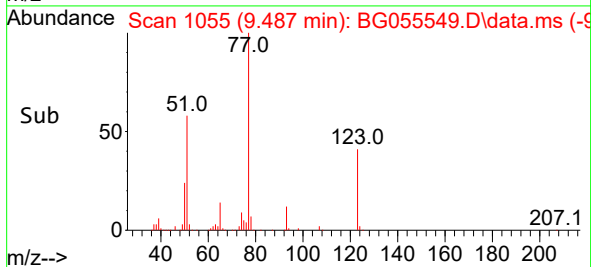
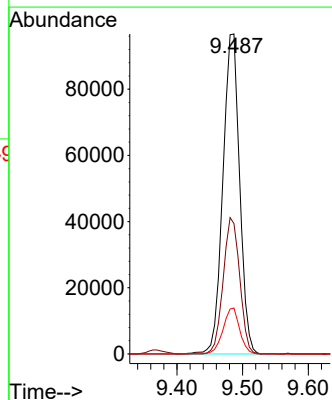
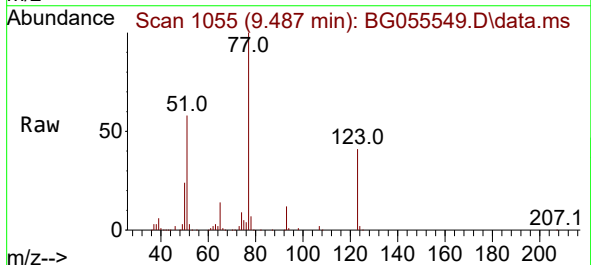
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

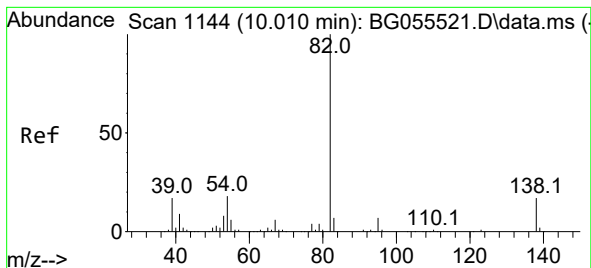
Tgt Ion: 82 Resp: 293579
Ion Ratio Lower Upper
82 100
128 41.2 32.6 49.0
54 61.4 47.3 70.9



#24
Nitrobenzene
Concen: 53.206 ng
RT: 9.487 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion: 77 Resp: 170867
Ion Ratio Lower Upper
77 100
123 40.8 33.4 50.2
65 14.4 11.5 17.3





#25

Isophorone

Concen: 47.572 ng

RT: 10.004 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

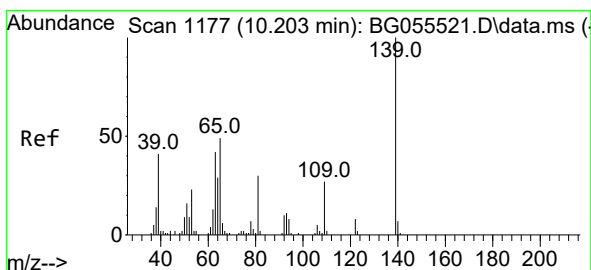
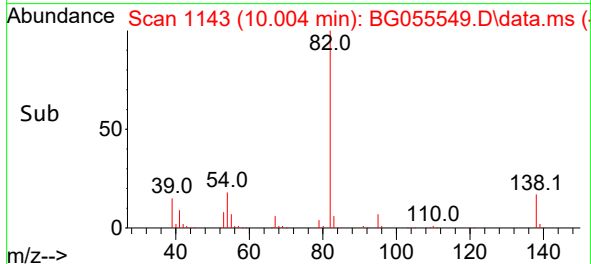
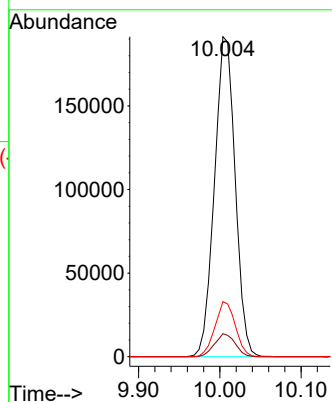
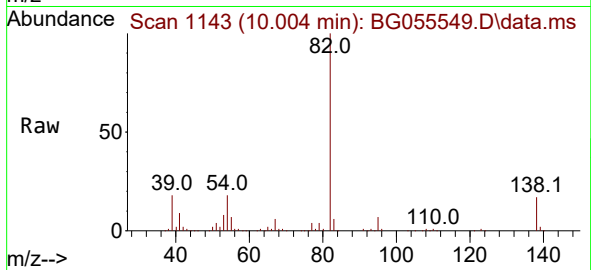
Tgt Ion: 82 Resp: 339269

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 17.2 13.8 20.6



#26

2-Nitrophenol

Concen: 64.573 ng

RT: 10.198 min Scan# 1176

Delta R.T. -0.005 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

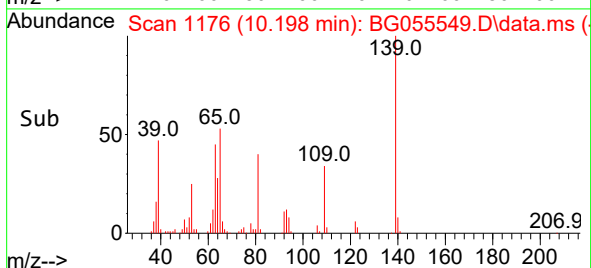
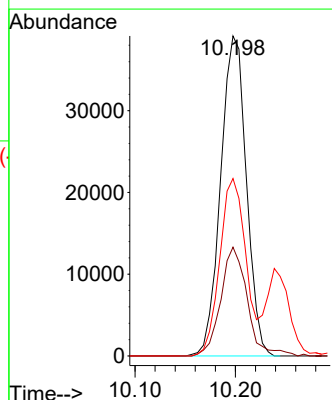
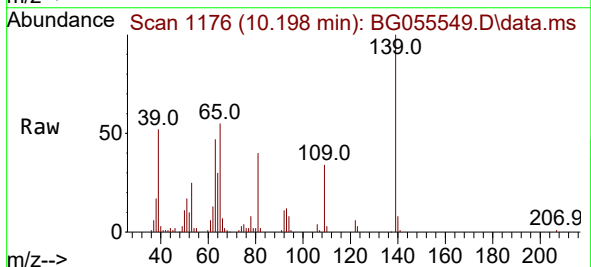
Tgt Ion:139 Resp: 69503

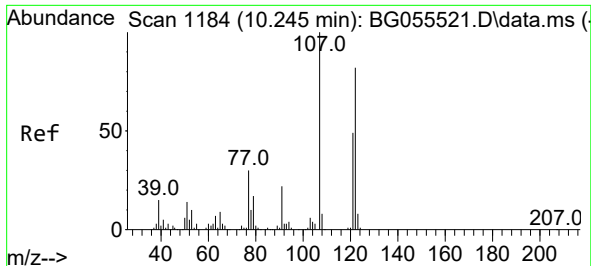
Ion Ratio Lower Upper

139 100

109 34.0 21.5 32.3#

65 55.4 39.6 59.4

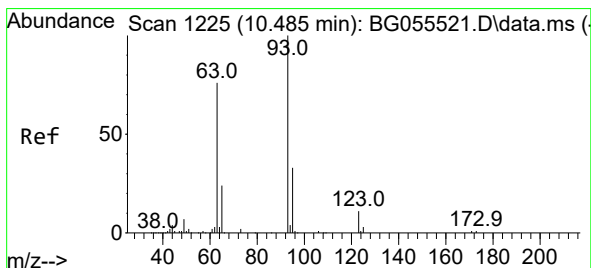
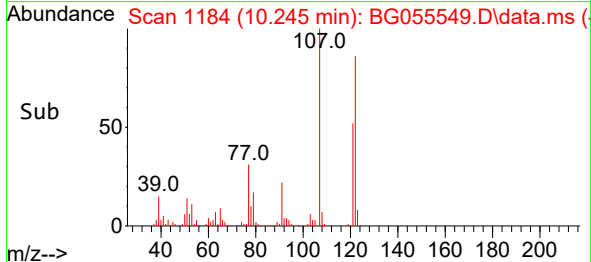
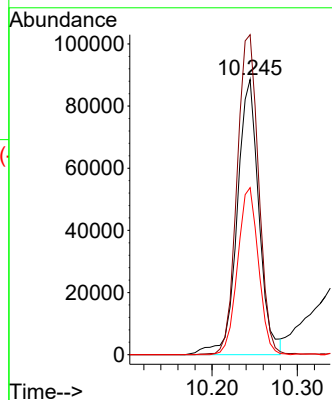
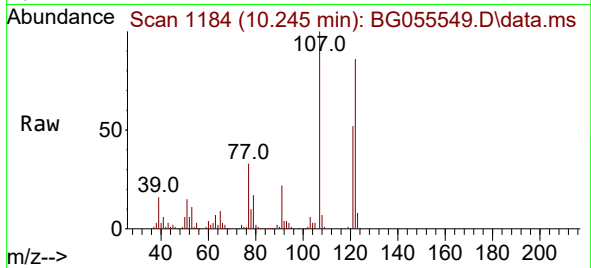




#27
2,4-Dimethylphenol
Concen: 61.515 ng
RT: 10.245 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

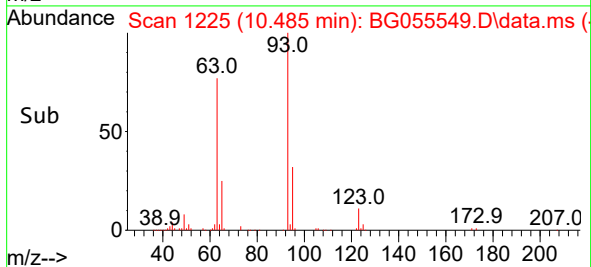
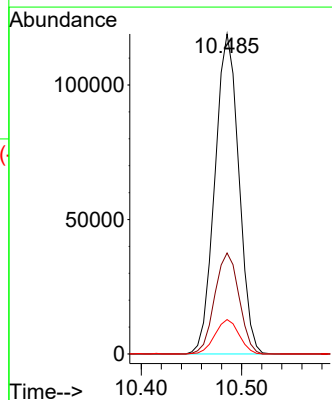
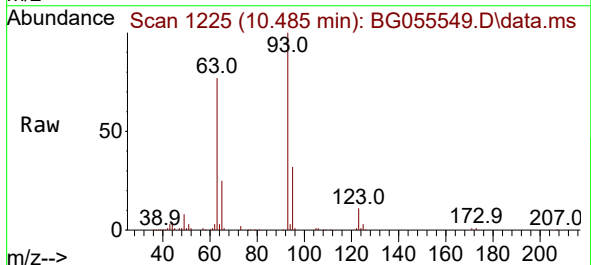
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

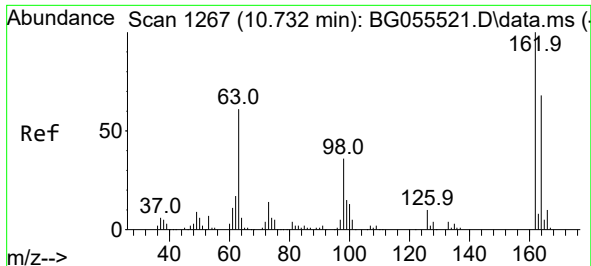
Tgt Ion:122 Resp: 156852
Ion Ratio Lower Upper
122 100
107 116.3 97.8 146.6
121 60.7 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 51.142 ng
RT: 10.485 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion: 93 Resp: 196649
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.4
123 10.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 54.452 ng

RT: 10.732 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

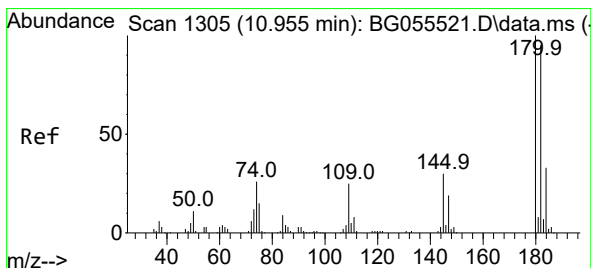
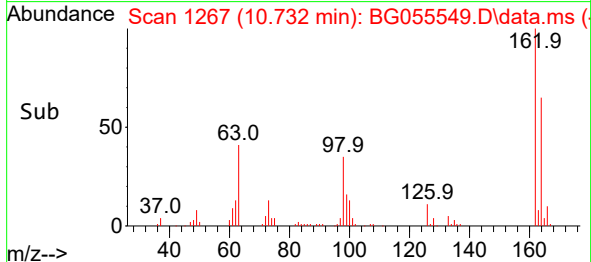
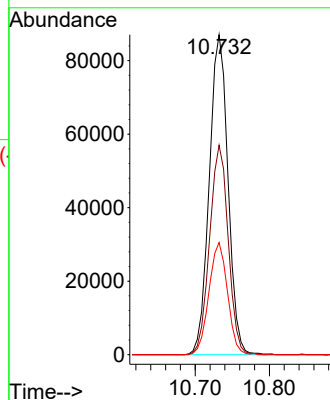
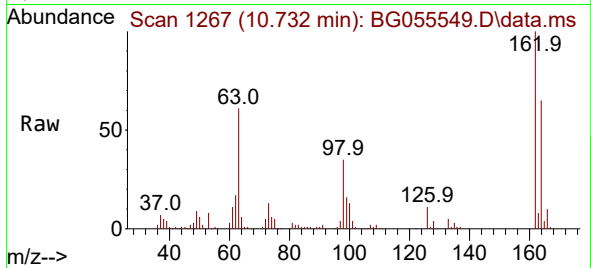
Tgt Ion:162 Resp: 152583

Ion Ratio Lower Upper

162 100

164 65.5 48.3 88.3

98 35.0 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 45.789 ng

RT: 10.956 min Scan# 1305

Delta R.T. 0.001 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

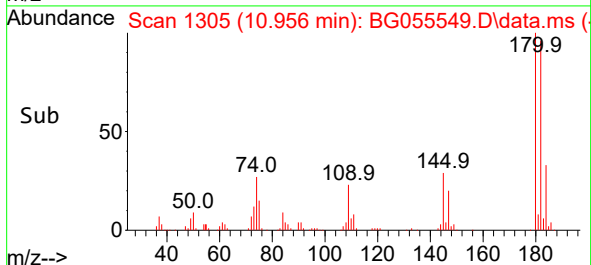
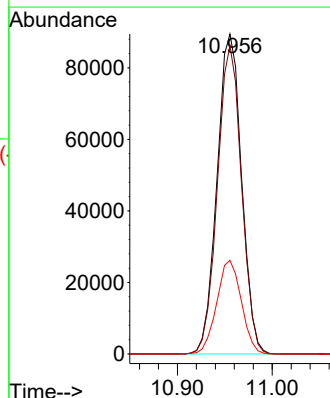
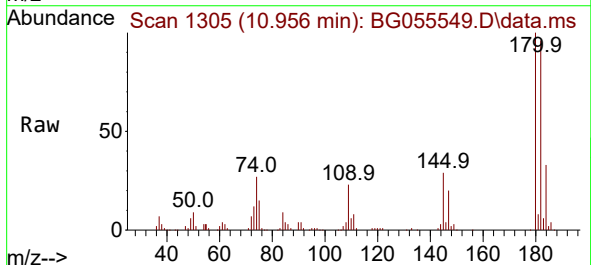
Tgt Ion:180 Resp: 160720

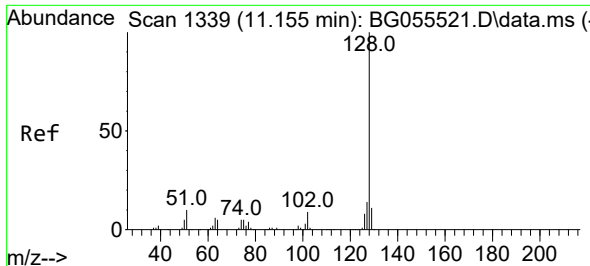
Ion Ratio Lower Upper

180 100

182 96.4 75.9 113.9

145 29.3 23.8 35.6

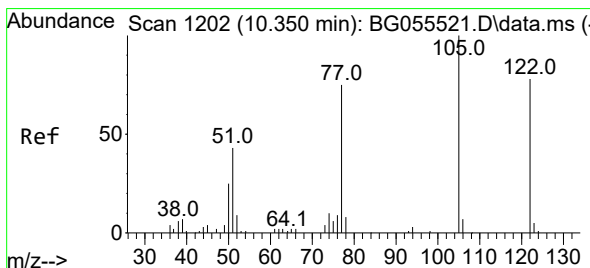
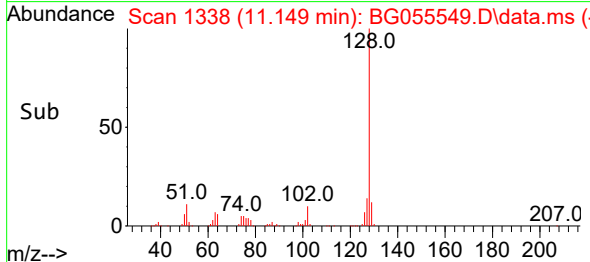
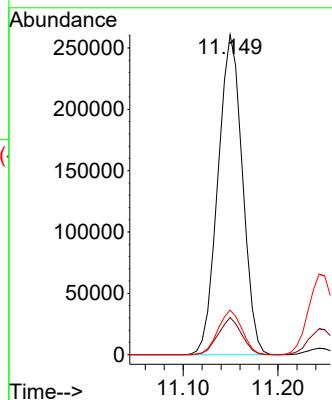
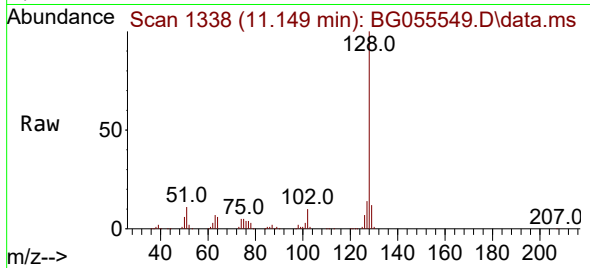




#31
Naphthalene
Concen: 45.696 ng
RT: 11.149 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

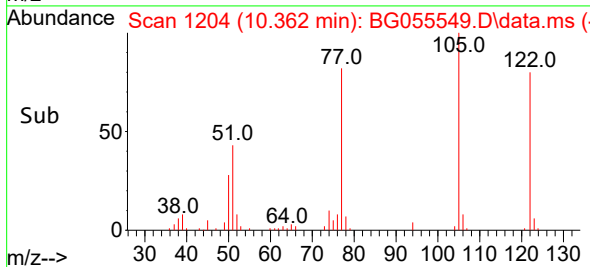
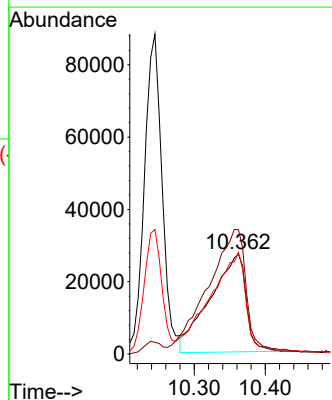
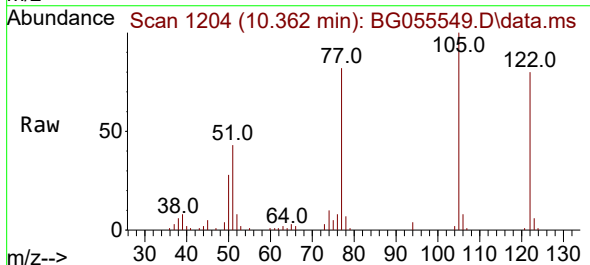
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

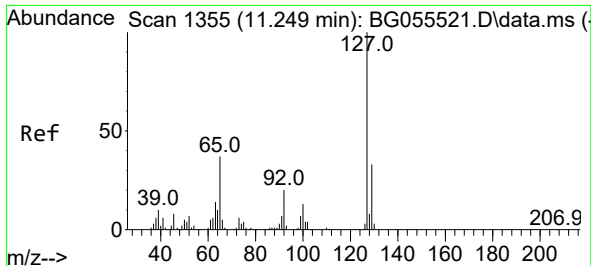
Tgt Ion:128 Resp: 467529
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 56.842 ng
RT: 10.362 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:122 Resp: 95214
Ion Ratio Lower Upper
122 100
105 124.5 101.2 141.2
77 101.8 74.4 114.4

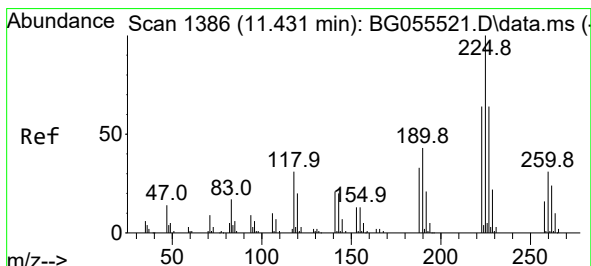
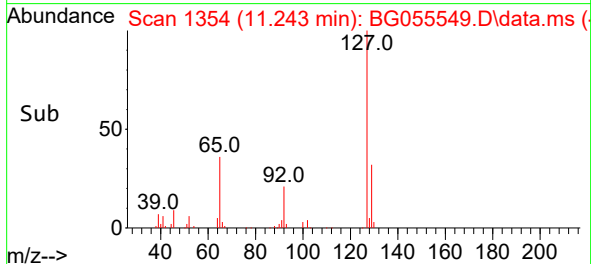
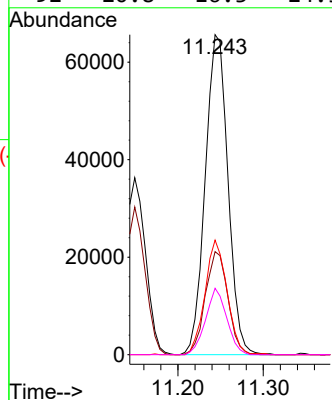
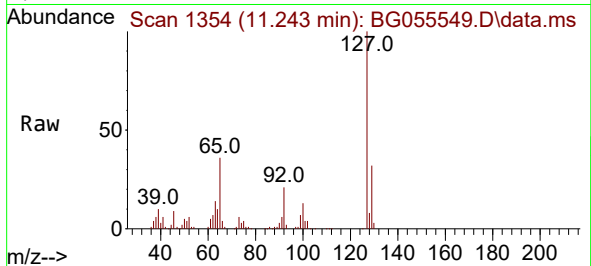




#33
4-Chloroaniline
Concen: 28.412 ng
RT: 11.243 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

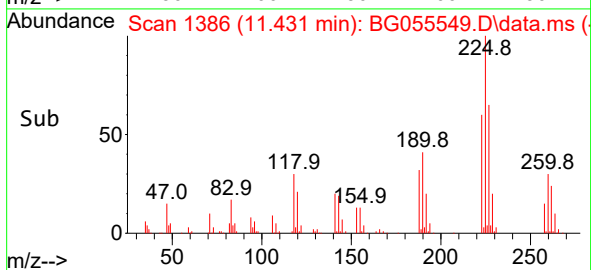
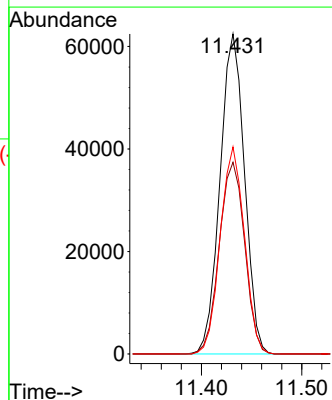
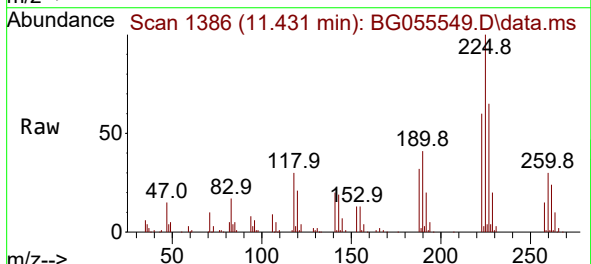
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

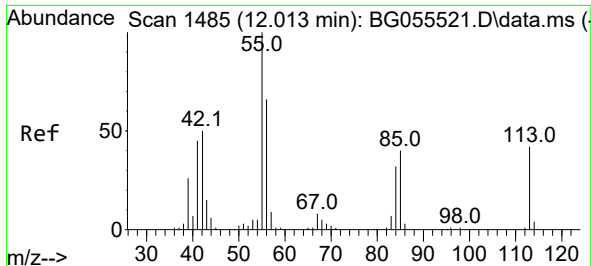
Tgt Ion:127	Resp:	121505
Ion Ratio	Lower	Upper
127	100	
129	32.2	26.5 39.7
65	35.8	29.3 43.9
92	20.8	16.3 24.5



#34
Hexachlorobutadiene
Concen: 45.217 ng
RT: 11.431 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:225	Resp:	105853
Ion Ratio	Lower	Upper
225	100	
223	59.9	51.5 77.3
227	64.7	51.6 77.4

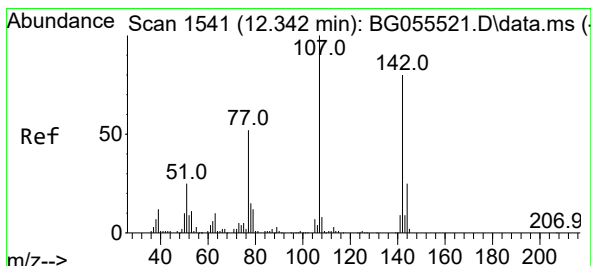
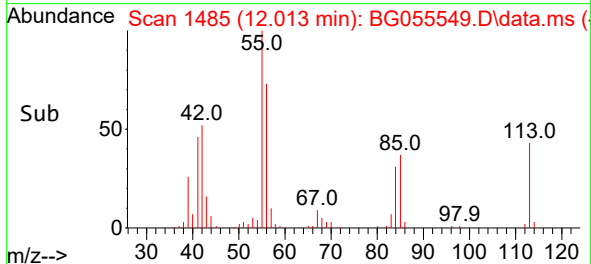
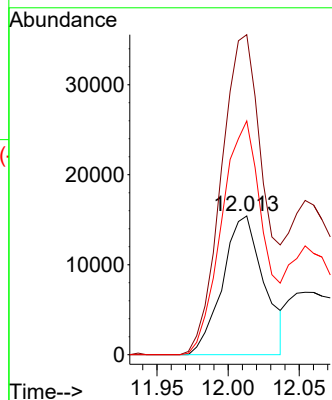
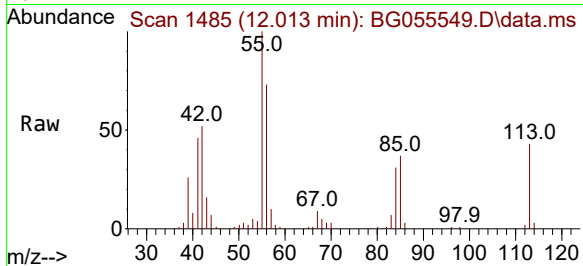




#35
 Caprolactam
 Concen: 32.585 ng
 RT: 12.013 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

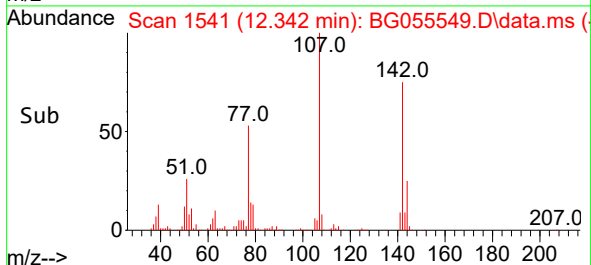
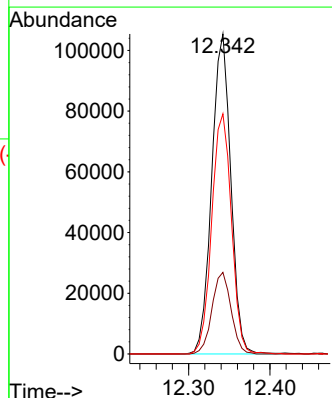
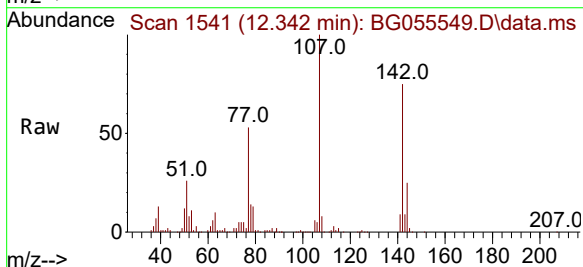
Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMS

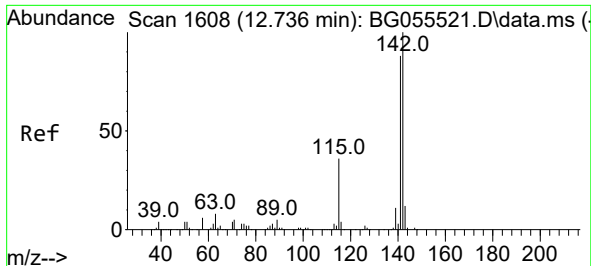
Tgt Ion:113 Resp: 31127
 Ion Ratio Lower Upper
 113 100
 55 230.6 215.6 255.6
 56 168.5 136.5 176.5



#36
 4-Chloro-3-methylphenol
 Concen: 52.011 ng
 RT: 12.342 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

Tgt Ion:107 Resp: 171792
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.3 30.5
 142 75.1 64.1 96.1





#37

2-Methylnaphthalene

Concen: 45.150 ng

RT: 12.736 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

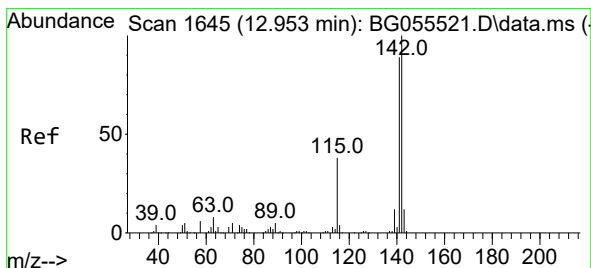
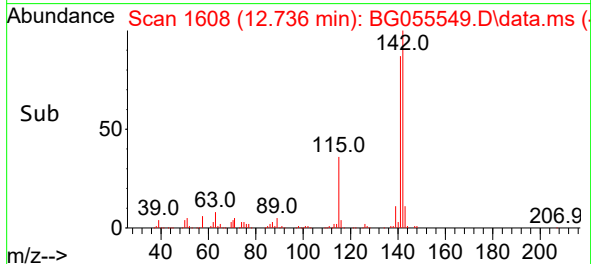
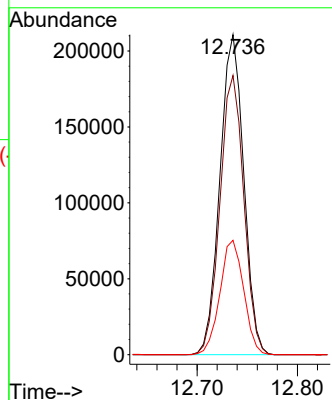
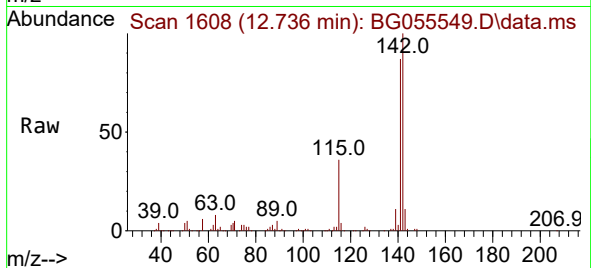
Tgt Ion:142 Resp: 347071

Ion Ratio Lower Upper

142 100

141 87.3 70.3 105.5

115 35.7 28.9 43.3



#38

1-Methylnaphthalene

Concen: 43.446 ng

RT: 12.953 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

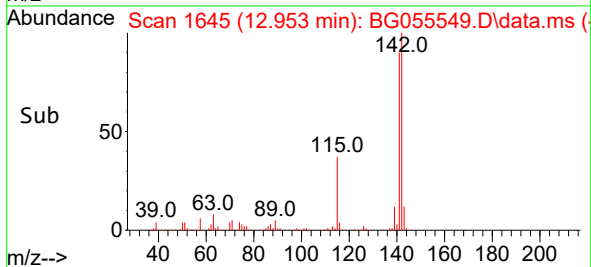
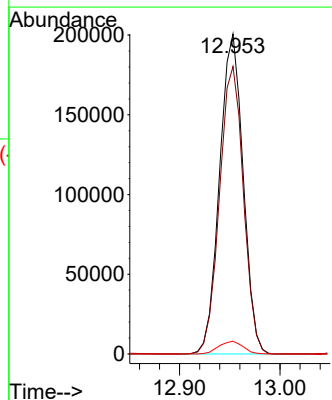
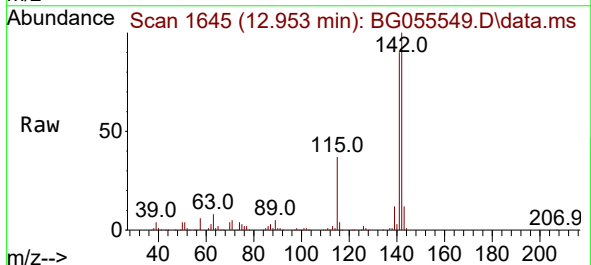
Tgt Ion:142 Resp: 326678

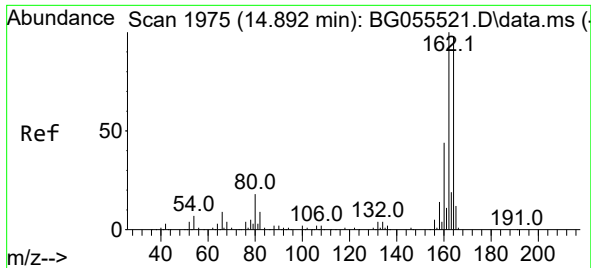
Ion Ratio Lower Upper

142 100

141 89.8 71.6 107.4

116 4.0 3.0 4.6

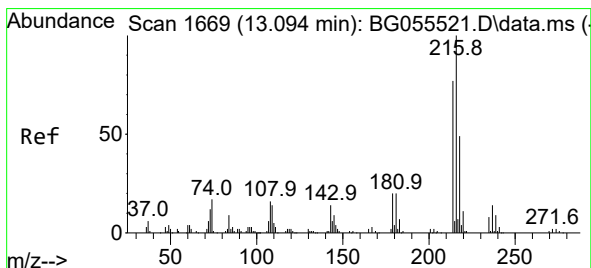
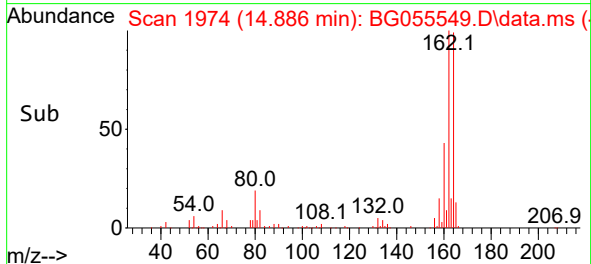
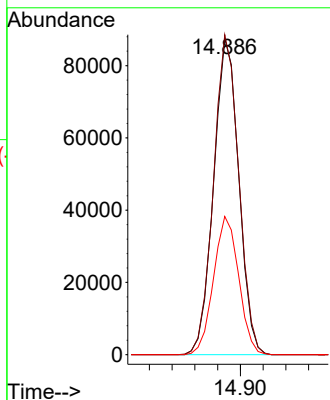
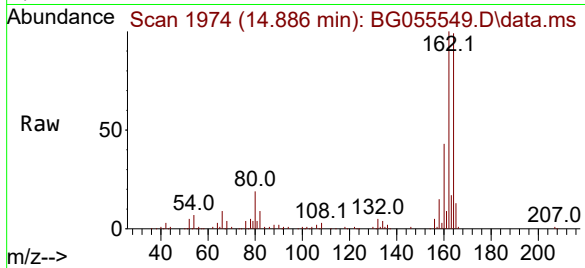




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

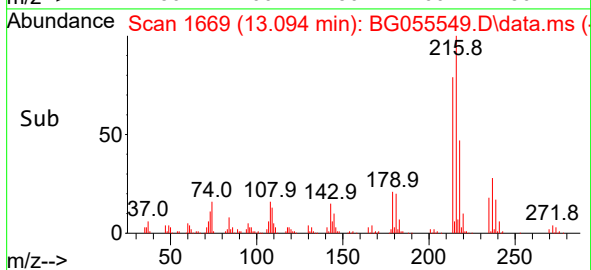
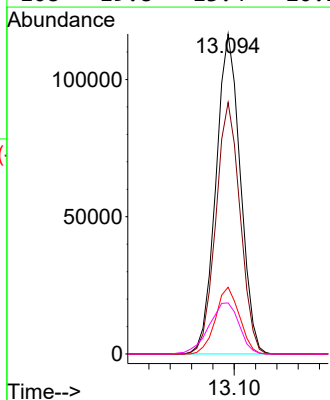
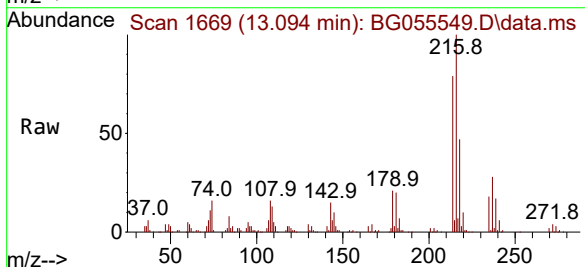
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

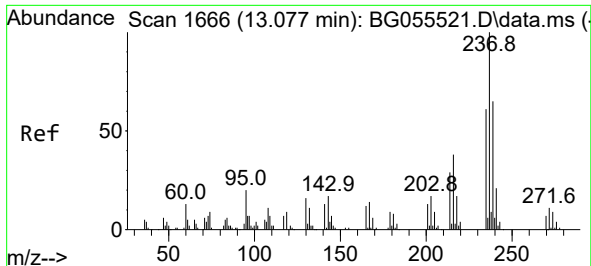
Tgt Ion:164 Resp: 134254
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 43.8 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.084 ng
RT: 13.094 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:216 Resp: 184811
Ion Ratio Lower Upper
216 100
214 78.2 61.3 91.9
179 20.5 16.3 24.5
108 19.8 13.4 20.2

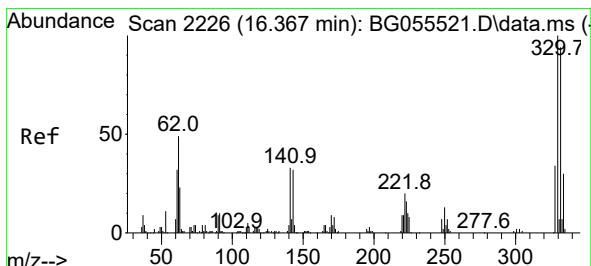
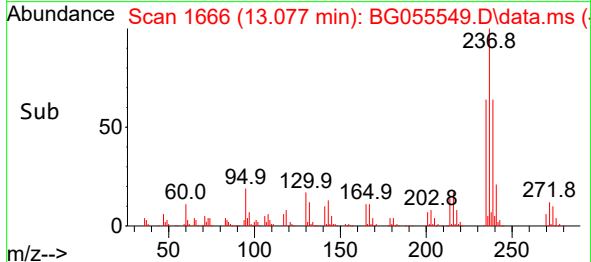
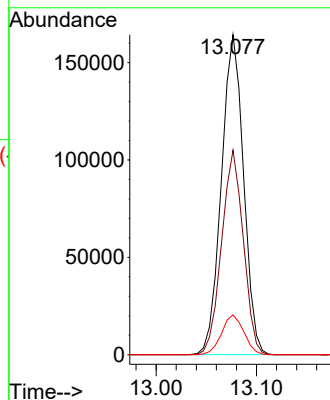
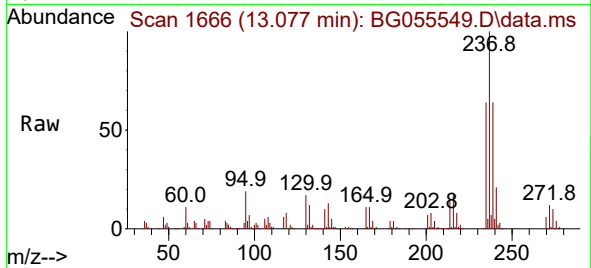




#41
Hexachlorocyclopentadiene
Concen: 146.511 ng
RT: 13.077 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

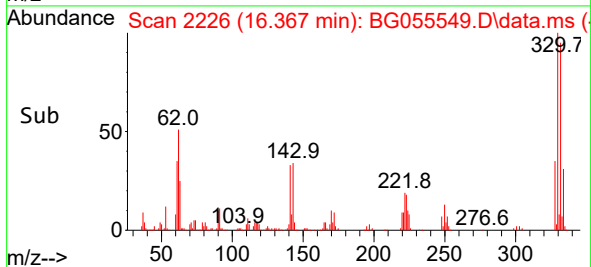
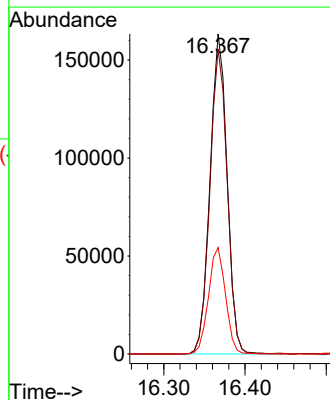
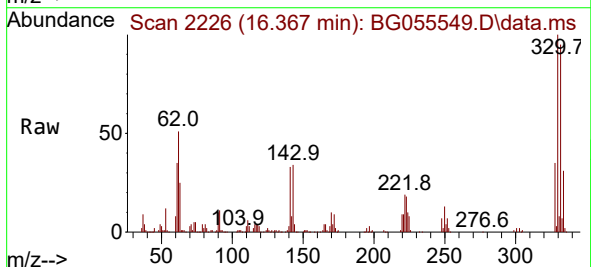
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

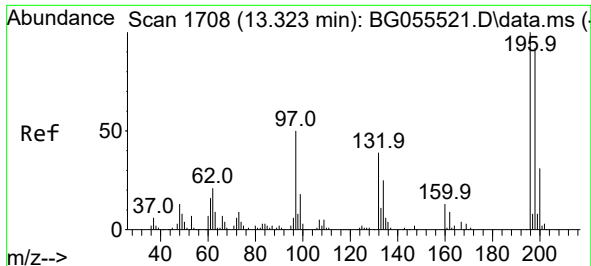
Tgt Ion:237 Resp: 251536
Ion Ratio Lower Upper
237 100
235 63.9 40.6 80.6
272 12.5 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 182.383 ng
RT: 16.367 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:330 Resp: 238908
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.2
141 33.1 25.4 38.2

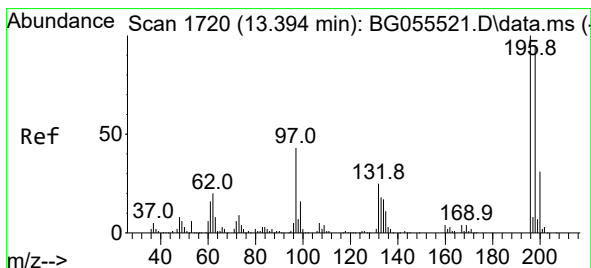
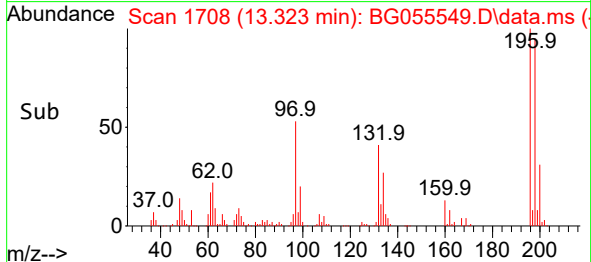
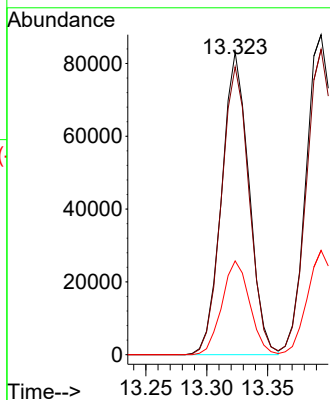
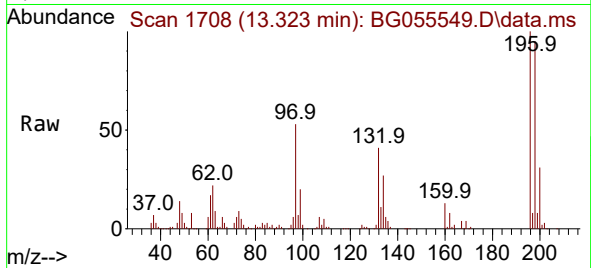




#43
 2,4,6-Trichlorophenol
 Concen: 55.017 ng
 RT: 13.323 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

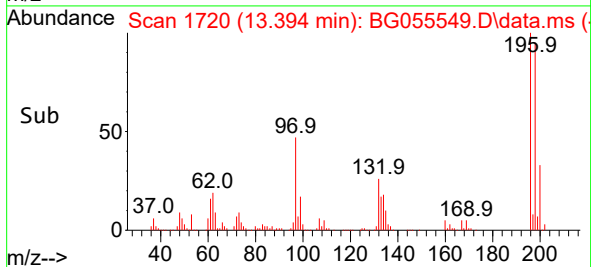
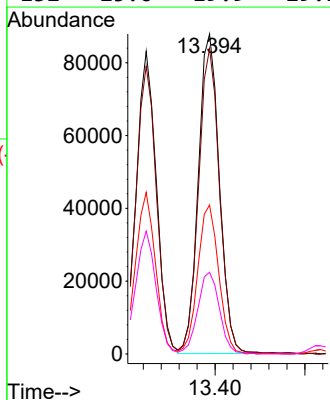
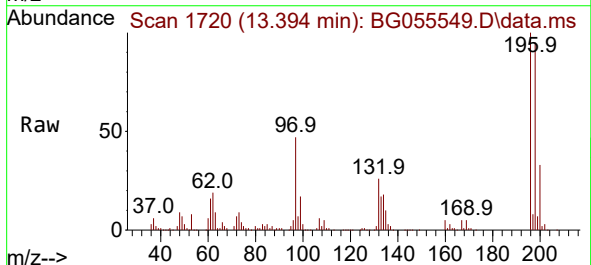
Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMS

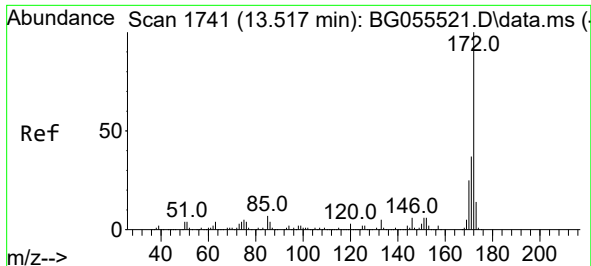
Tgt Ion:196 Resp: 129731
 Ion Ratio Lower Upper
 196 100
 198 95.1 73.9 110.9
 200 31.0 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 52.881 ng
 RT: 13.394 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

Tgt Ion:196 Resp: 142751
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.1 114.1
 97 46.6 34.2 51.4
 132 25.6 19.9 29.9

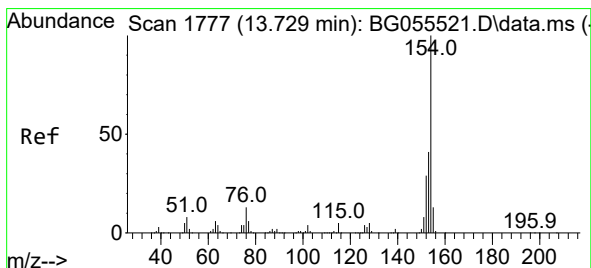
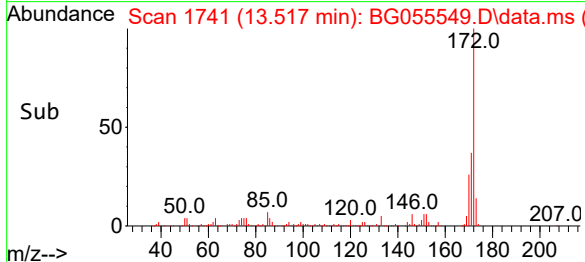
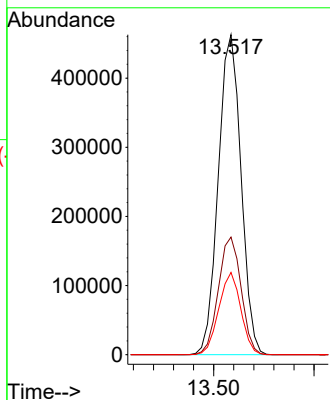
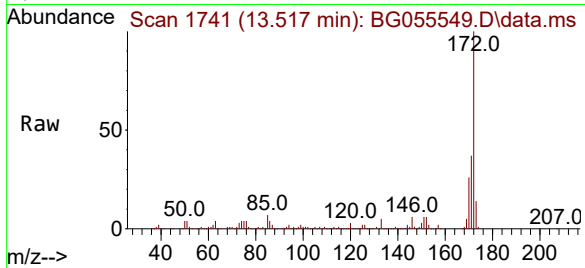




#45
2-Fluorobiphenyl
Concen: 81.864 ng
RT: 13.517 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

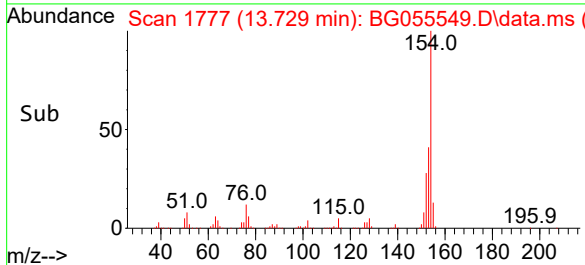
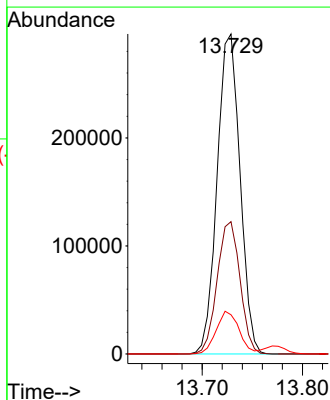
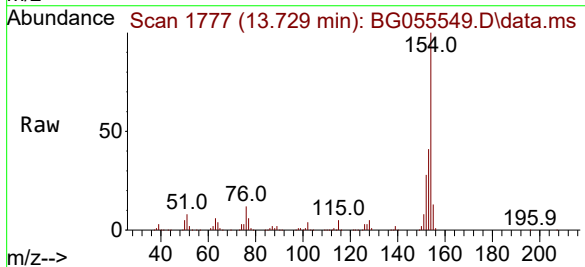
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

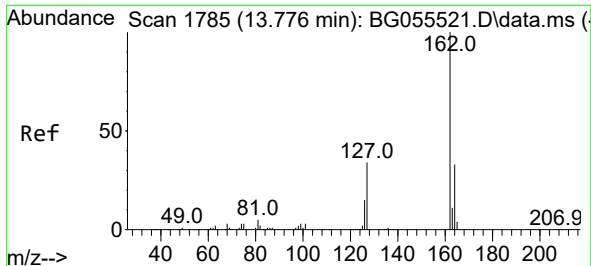
Tgt Ion:172 Resp: 728629
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 25.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 47.682 ng
RT: 13.729 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:154 Resp: 468331
Ion Ratio Lower Upper
154 100
153 41.3 20.9 60.9
76 12.3 0.0 32.7

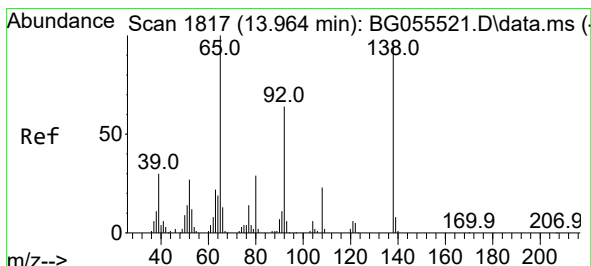
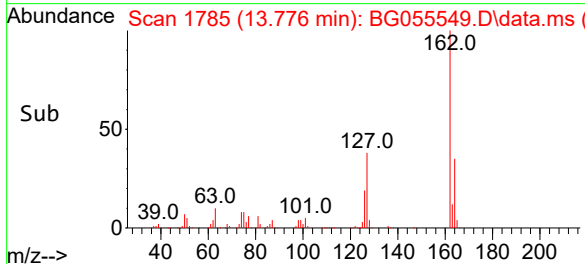
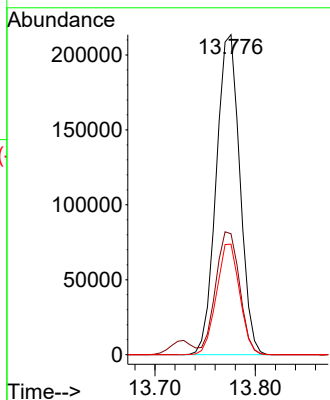
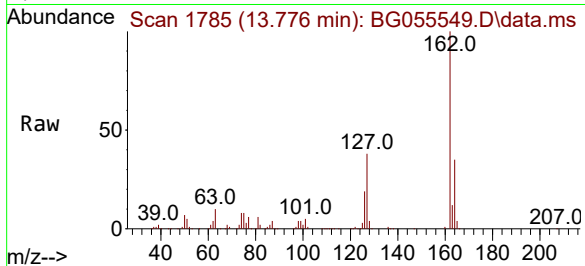




#47
2-Chloronaphthalene
Concen: 45.965 ng
RT: 13.776 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

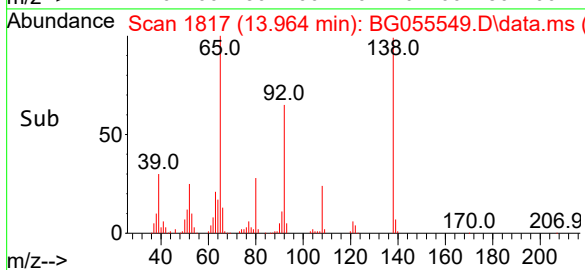
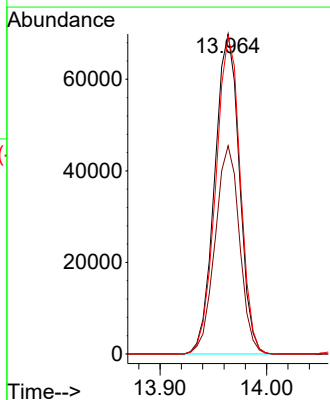
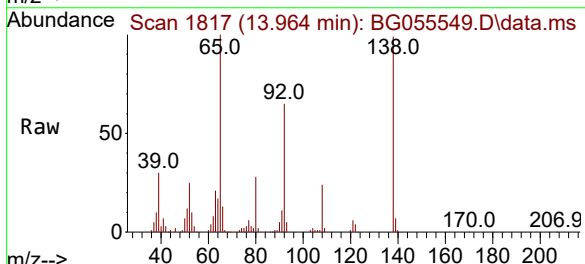
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

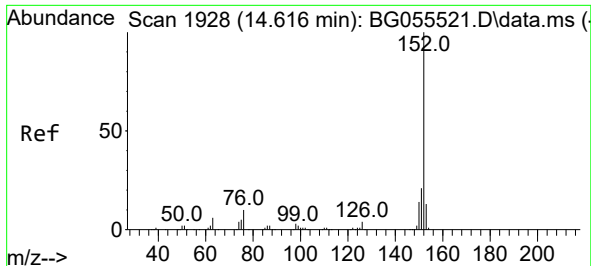
Tgt Ion:162 Resp: 348700
Ion Ratio Lower Upper
162 100
127 37.8 30.9 46.3
164 34.5 26.8 40.2



#48
2-Nitroaniline
Concen: 56.759 ng
RT: 13.964 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion: 65 Resp: 112379
Ion Ratio Lower Upper
65 100
92 65.1 51.6 77.4
138 99.3 77.0 115.4

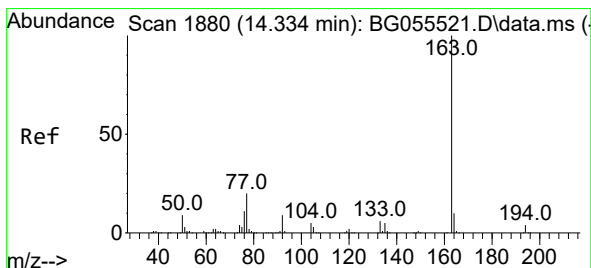
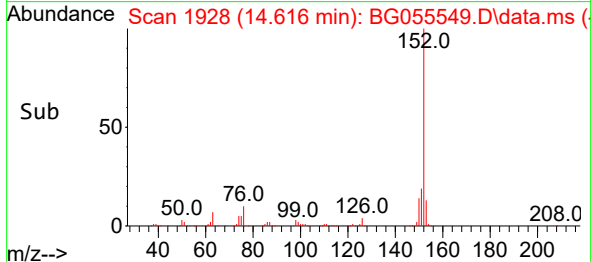
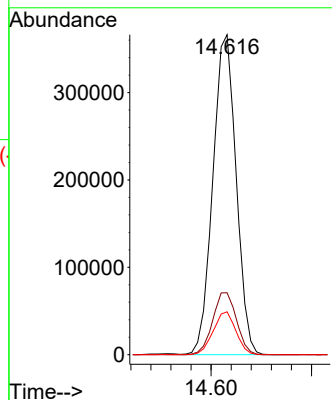
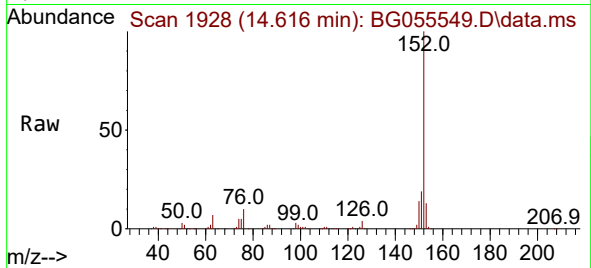




#49
Acenaphthylene
Concen: 46.966 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

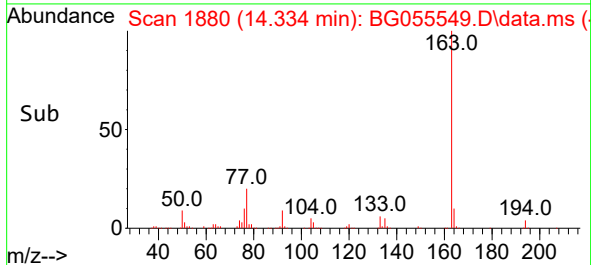
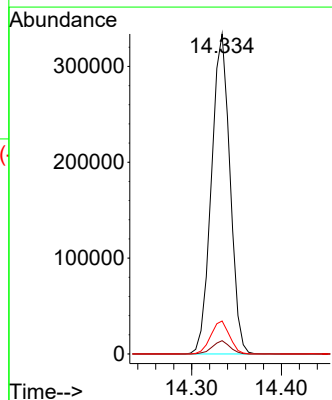
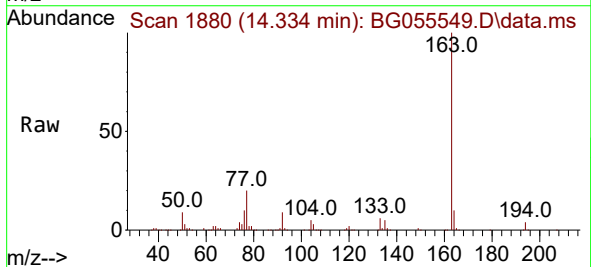
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

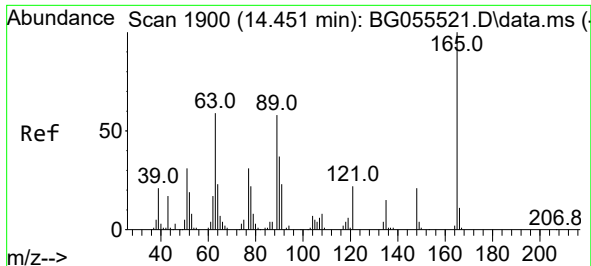
Tgt Ion:152 Resp: 589544
Ion Ratio Lower Upper
152 100
151 19.3 16.4 24.6
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 46.923 ng
RT: 14.334 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:163 Resp: 478689
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.2 12.4

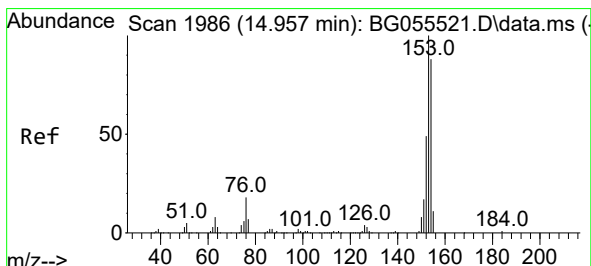
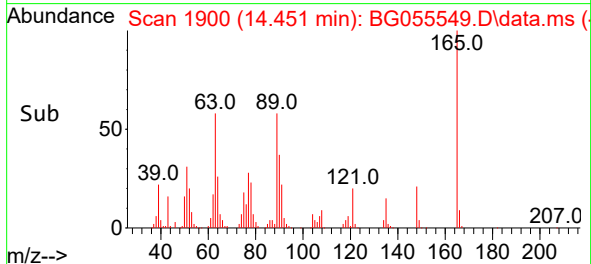
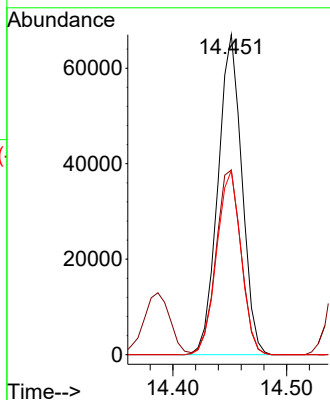
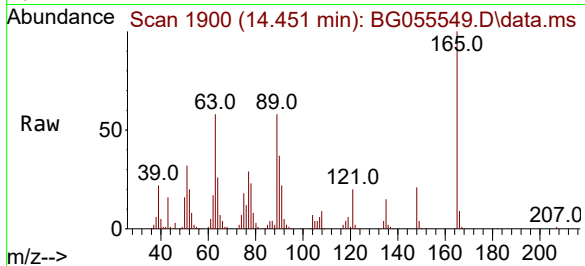




#51
2,6-Dinitrotoluene
Concen: 54.161 ng
RT: 14.451 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

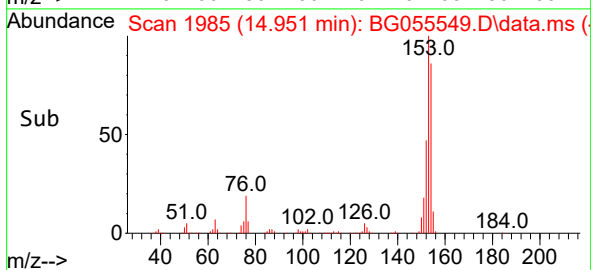
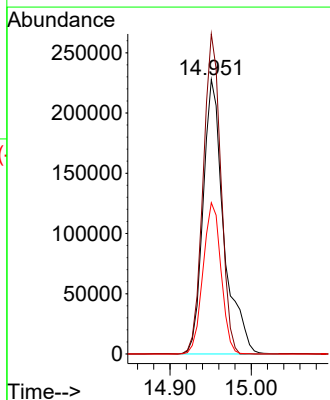
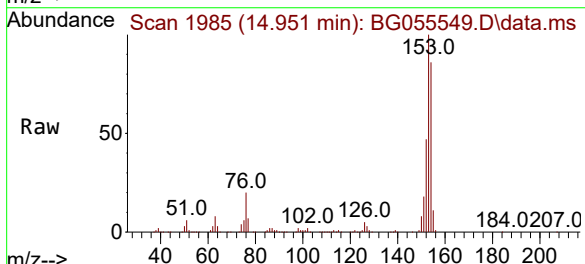
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

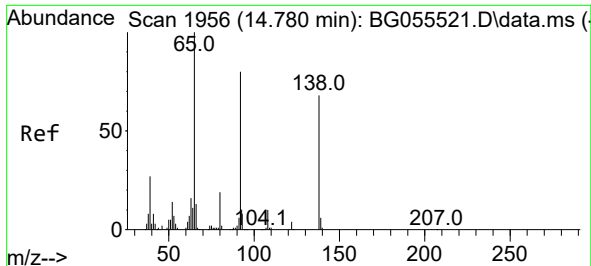
Tgt Ion:165 Resp: 97902
Ion Ratio Lower Upper
165 100
63 57.7 50.1 75.1
89 57.6 46.5 69.7



#52
Acenaphthene
Concen: 51.382 ng
RT: 14.951 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:154 Resp: 402648
Ion Ratio Lower Upper
154 100
153 116.6 91.4 137.0
152 55.1 44.5 66.7

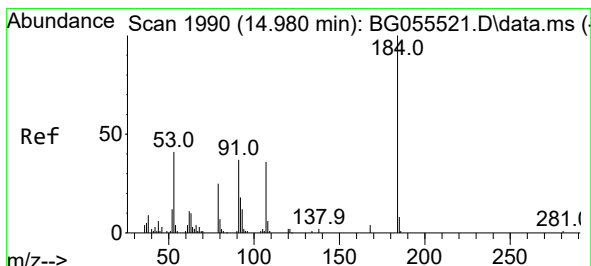
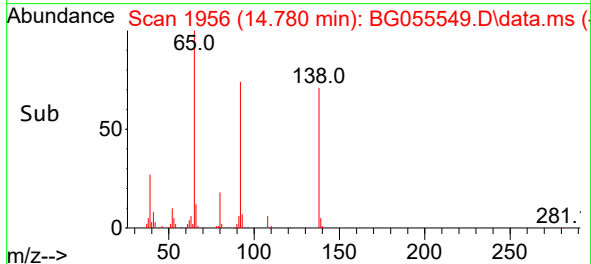
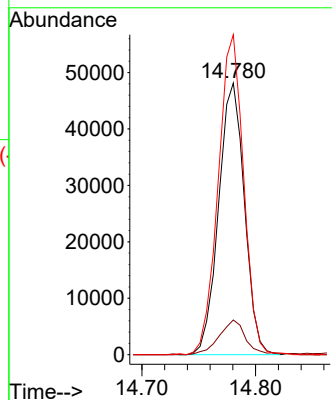
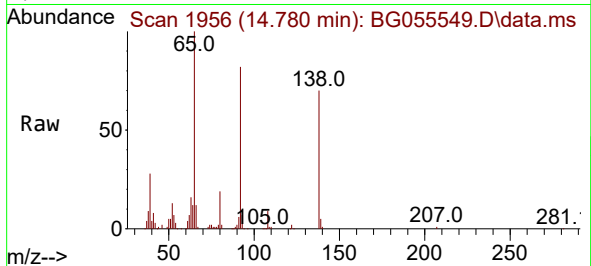




#53
3-Nitroaniline
Concen: 36.167 ng
RT: 14.780 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

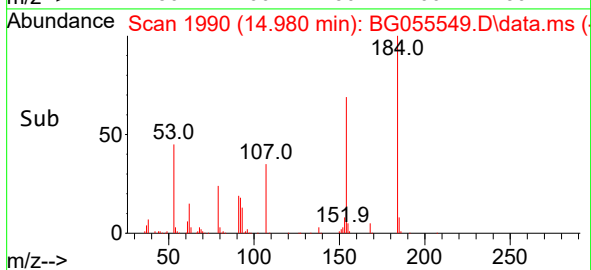
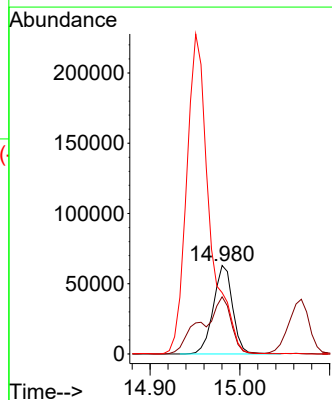
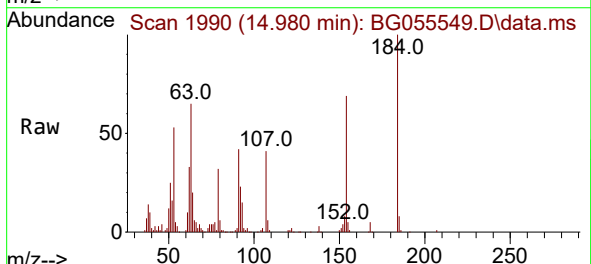
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

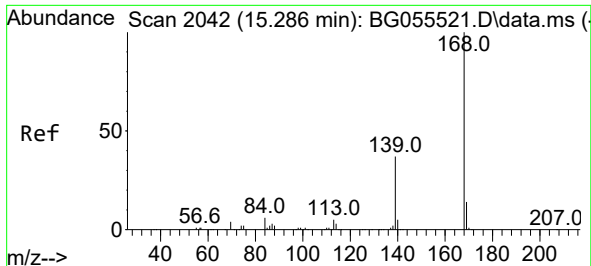
Tgt Ion:138 Resp: 75908
Ion Ratio Lower Upper
138 100
108 12.8 11.7 17.5
92 117.8 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 148.620 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:184 Resp: 94269
Ion Ratio Lower Upper
184 100
63 64.6 43.8 65.8
154 69.4 77.2 115.8#

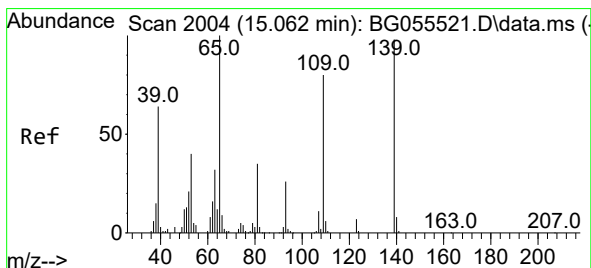
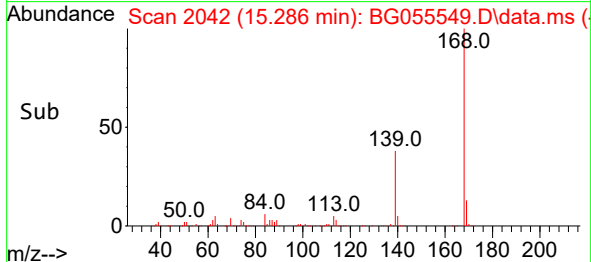
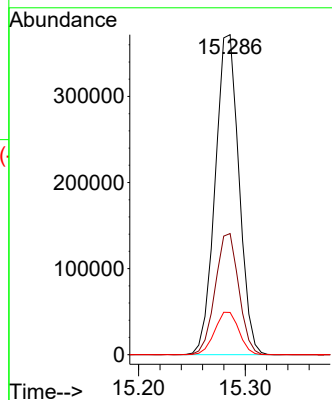
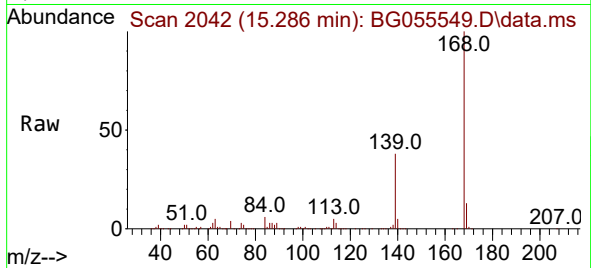




#55
Dibenzofuran
Concen: 45.881 ng
RT: 15.286 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

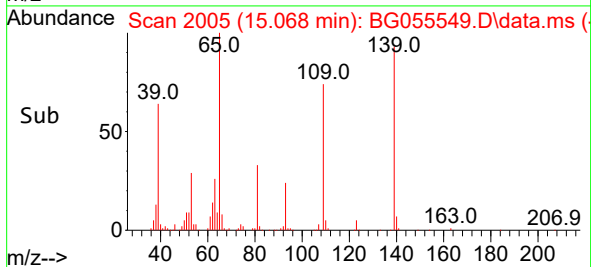
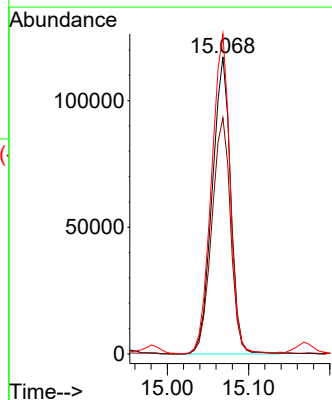
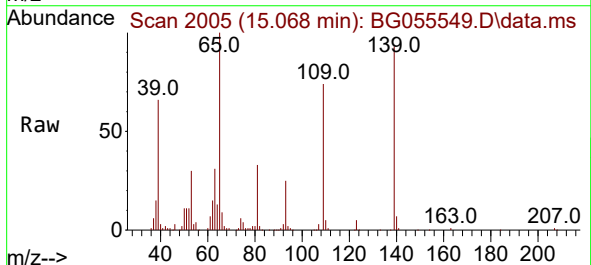
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

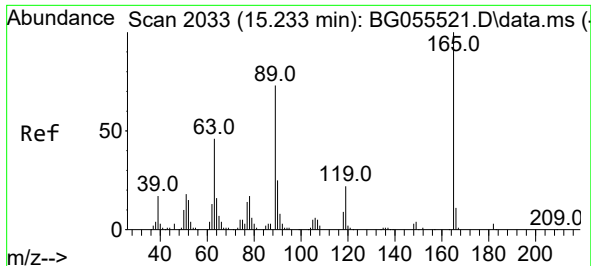
Tgt Ion:168 Resp: 574803
Ion Ratio Lower Upper
168 100
139 37.9 29.4 44.2
169 13.2 11.1 16.7



#56
4-Nitrophenol
Concen: 122.299 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:139 Resp: 184744
Ion Ratio Lower Upper
139 100
109 79.5 61.8 101.8
65 107.7 82.9 122.9





#57

2,4-Dinitrotoluene

Concen: 57.076 ng

RT: 15.233 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

Tgt Ion:165 Resp: 136955

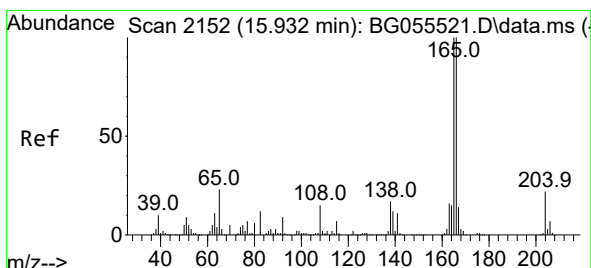
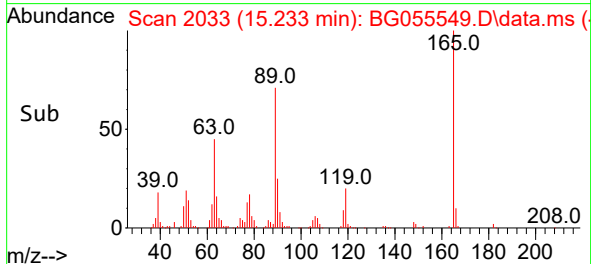
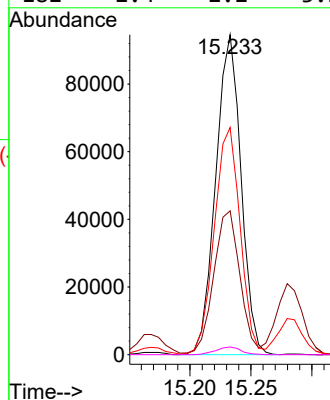
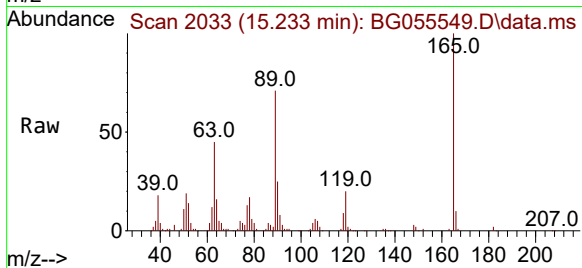
Ion Ratio Lower Upper

165 100

63 45.0 37.0 55.4

89 71.0 58.6 87.8

182 2.4 2.2 3.2



#58

Fluorene

Concen: 45.577 ng

RT: 15.932 min Scan# 2152

Delta R.T. 0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

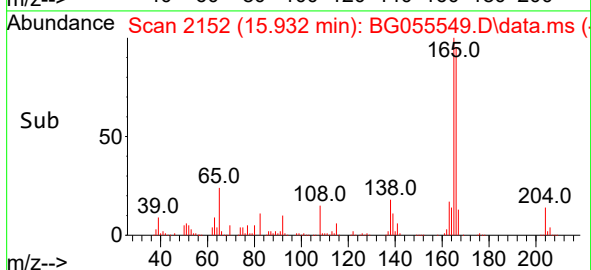
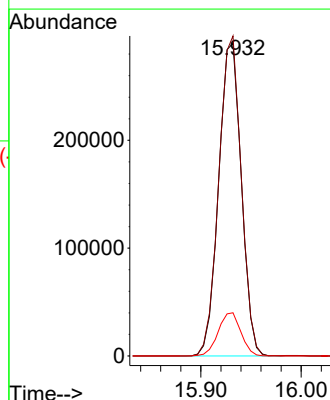
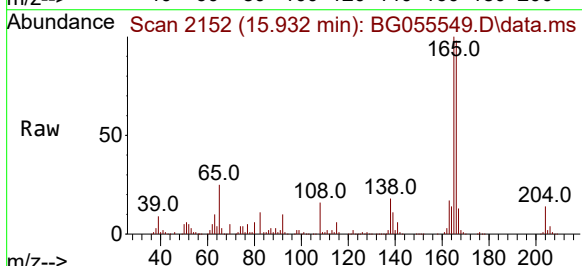
Tgt Ion:166 Resp: 454269

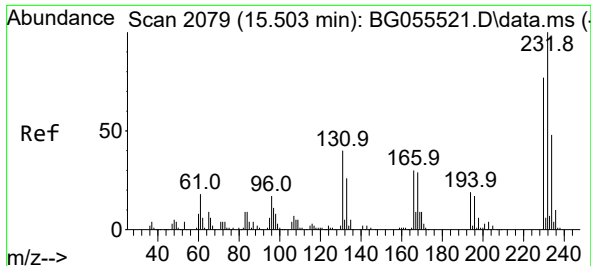
Ion Ratio Lower Upper

166 100

165 102.4 80.2 120.2

167 13.8 11.2 16.8

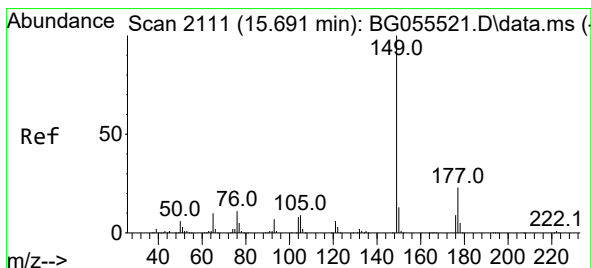
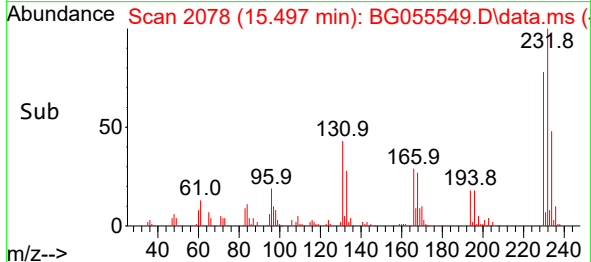
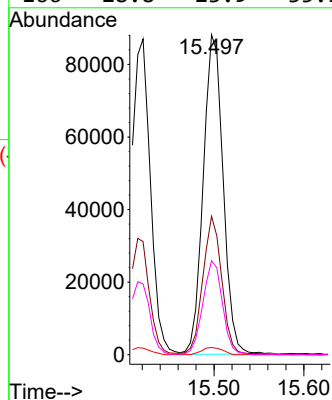
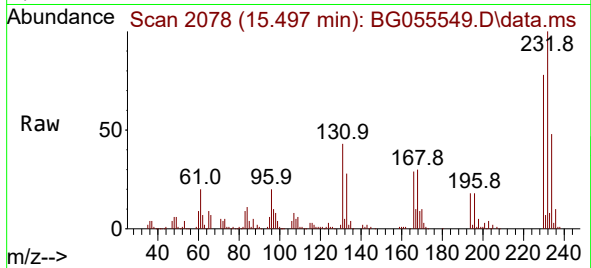




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.148 ng
RT: 15.497 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

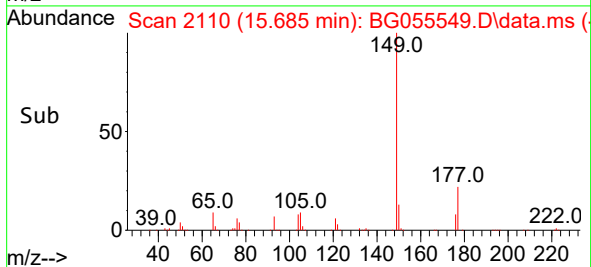
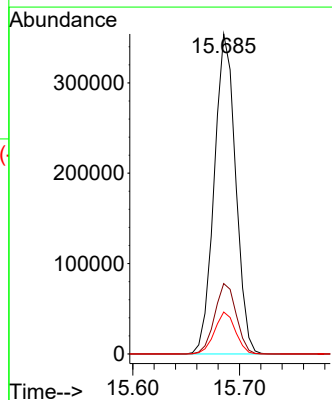
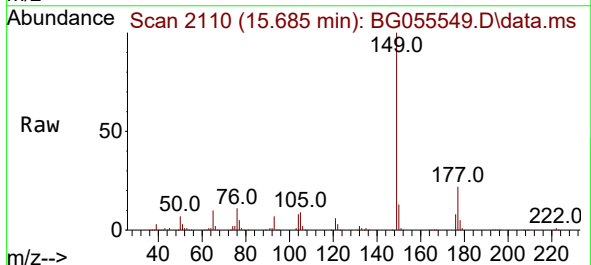
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

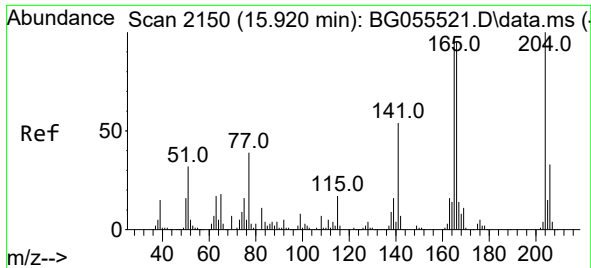
Tgt Ion:232 Resp: 135482
Ion Ratio Lower Upper
232 100
131 41.4 31.8 47.8
130 2.3 1.7 2.5
166 28.8 23.9 35.9



#60
Diethylphthalate
Concen: 47.501 ng
RT: 15.685 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:149 Resp: 492972
Ion Ratio Lower Upper
149 100
177 22.0 18.6 27.8
150 13.1 10.2 15.2

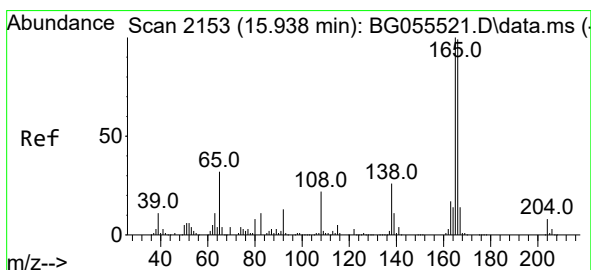
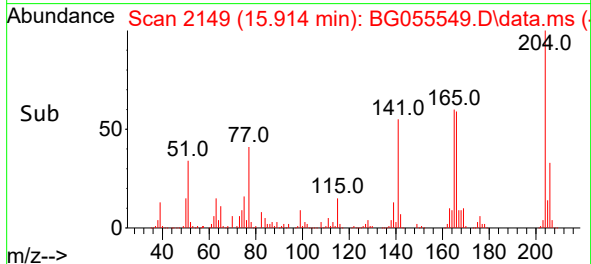
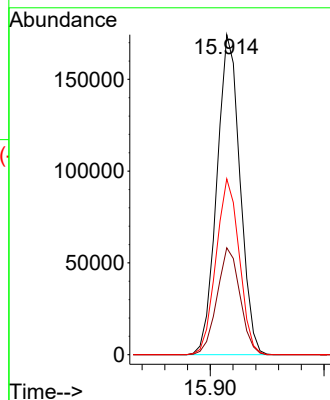
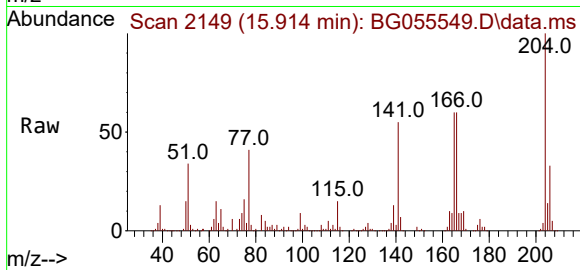




#61
4-Chlorophenyl-phenylether
Concen: 46.460 ng
RT: 15.914 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

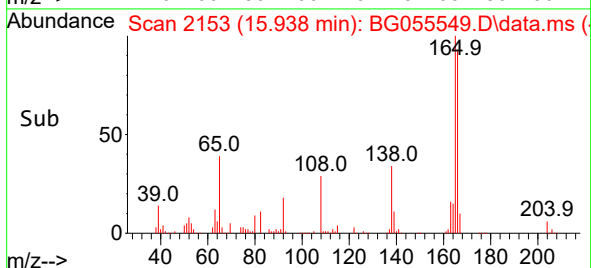
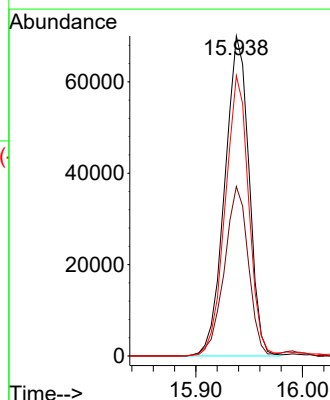
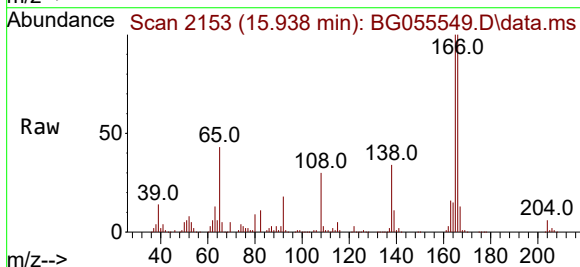
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

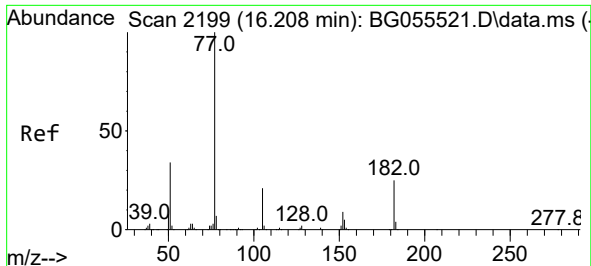
Tgt Ion:204 Resp: 246313
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 55.0 43.1 64.7



#62
4-Nitroaniline
Concen: 54.576 ng
RT: 15.938 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:138 Resp: 110384
Ion Ratio Lower Upper
138 100
92 53.0 30.6 70.6
108 87.6 64.0 104.0

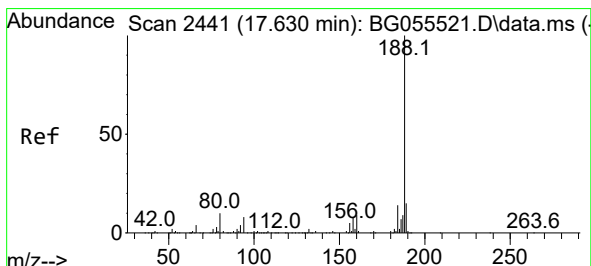
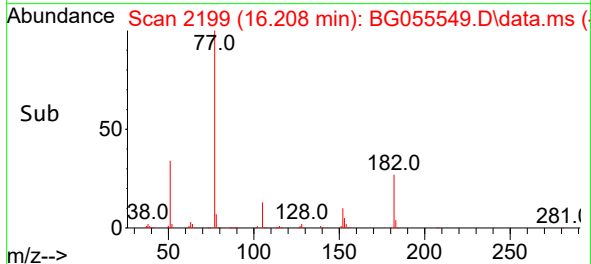
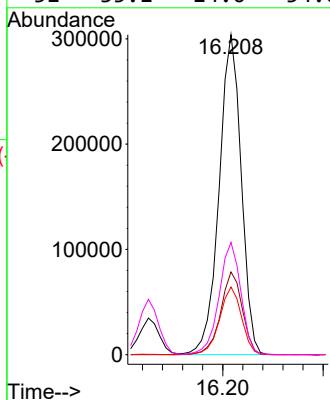
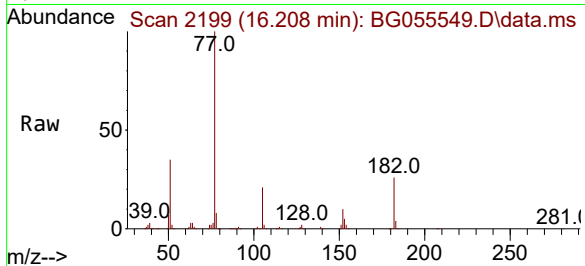




#63
Azobenzene
Concen: 46.106 ng
RT: 16.208 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

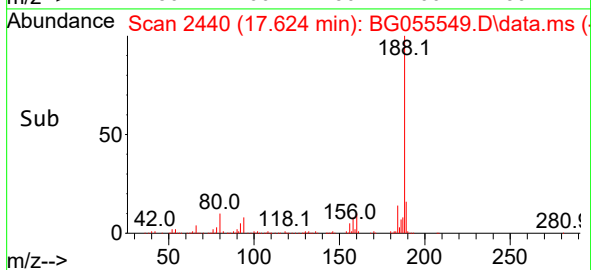
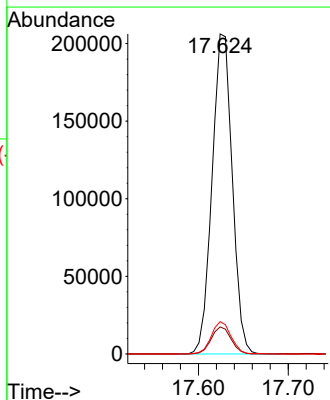
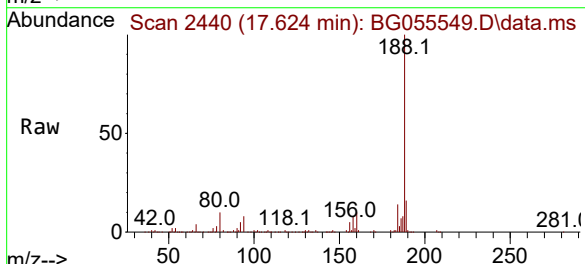
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

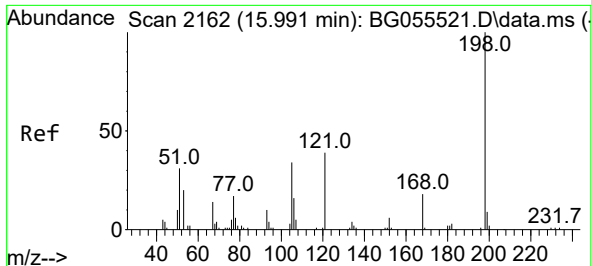
Tgt Ion: 77	Resp: 463801
Ion Ratio	Lower Upper
77 100	
182 25.8	4.6 44.6
105 21.2	1.2 41.2
51 35.1	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:188	Resp: 321652
Ion Ratio	Lower Upper
188 100	
94 8.5	6.4 9.6
80 10.1	7.6 11.4

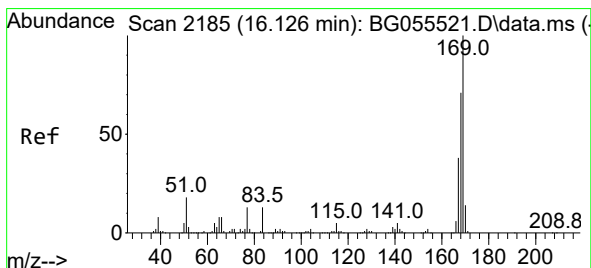
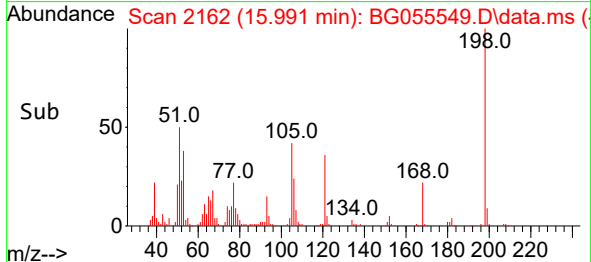
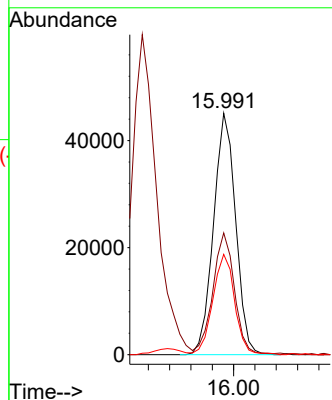
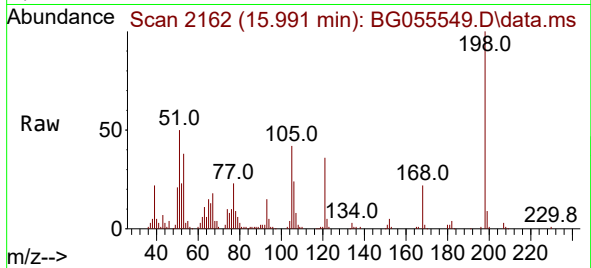




#65
4,6-Dinitro-2-methylphenol
Concen: 58.272 ng
RT: 15.991 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

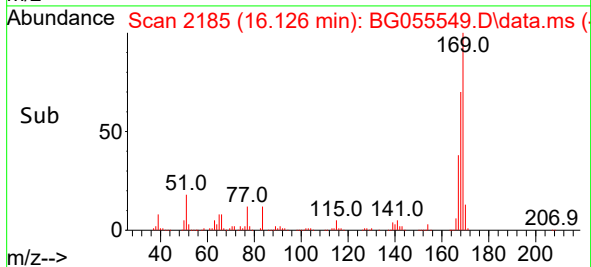
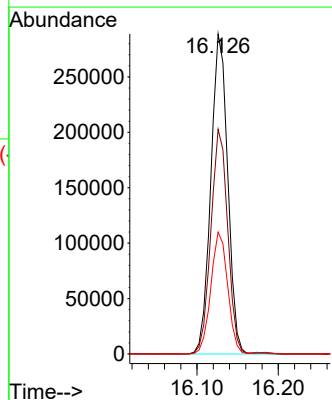
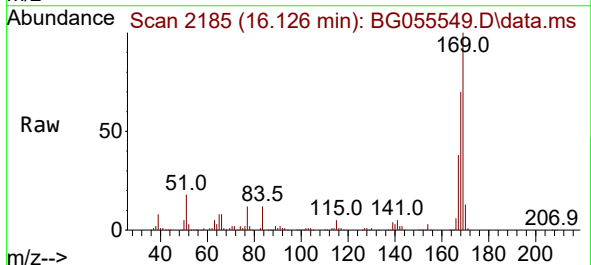
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

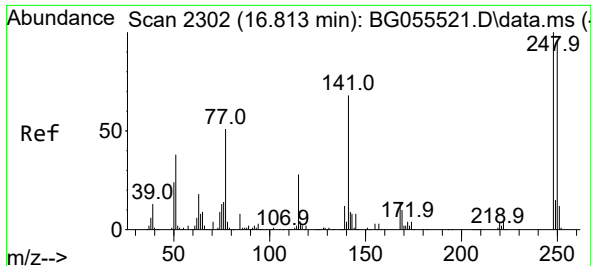
Tgt Ion:198 Resp: 64863
Ion Ratio Lower Upper
198 100
51 50.5 24.7 64.7
105 41.6 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 46.151 ng
RT: 16.126 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:169 Resp: 415853
Ion Ratio Lower Upper
169 100
168 70.2 57.0 85.4
167 38.1 30.2 45.2

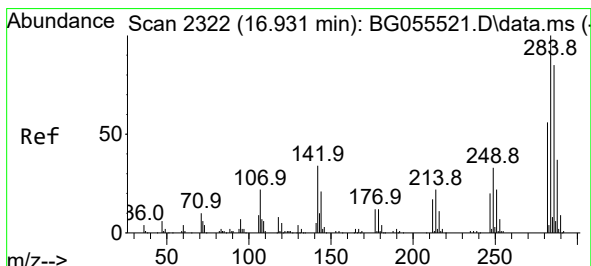
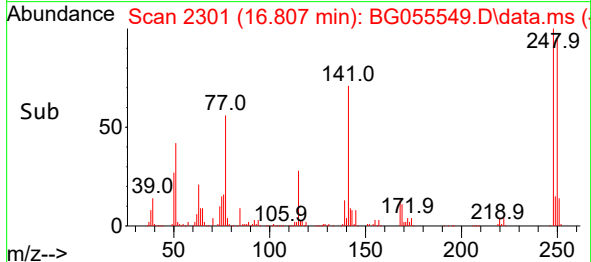
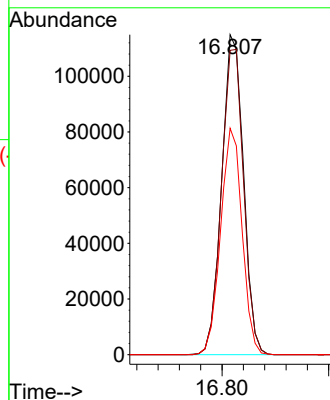
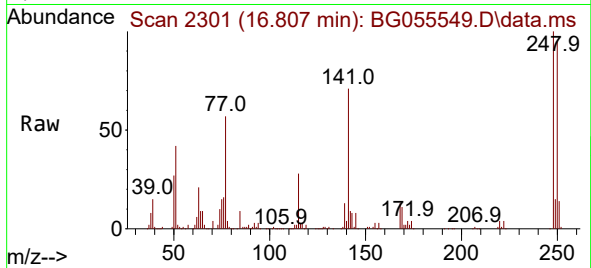




#67
4-Bromophenyl-phenylether
Concen: 49.563 ng
RT: 16.807 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

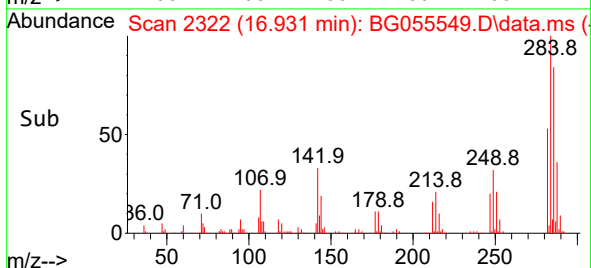
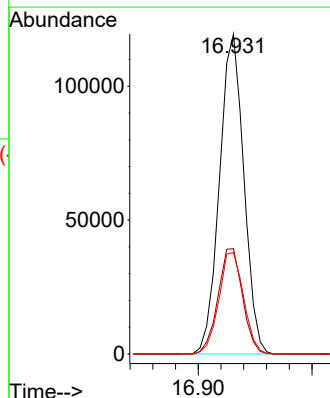
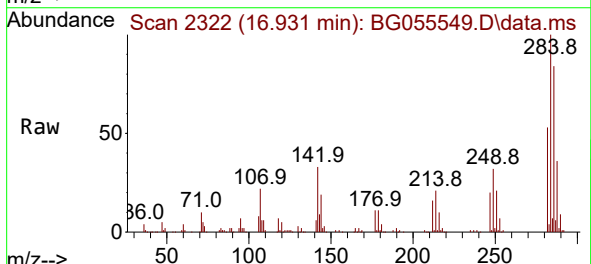
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

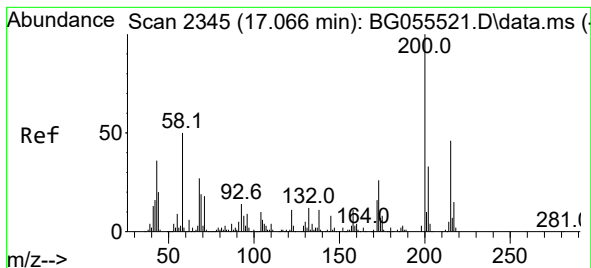
Tgt Ion:248 Resp: 162634
Ion Ratio Lower Upper
248 100
250 95.1 76.9 115.3
141 70.7 54.3 81.5



#68
Hexachlorobenzene
Concen: 45.471 ng
RT: 16.931 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:284 Resp: 177388
Ion Ratio Lower Upper
284 100
142 32.9 27.2 40.8
249 31.7 26.6 39.8





#69

Atrazine

Concen: 53.321 ng

RT: 17.066 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

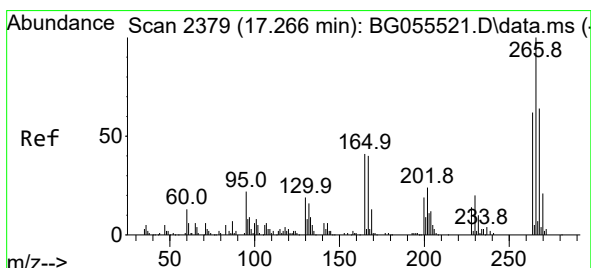
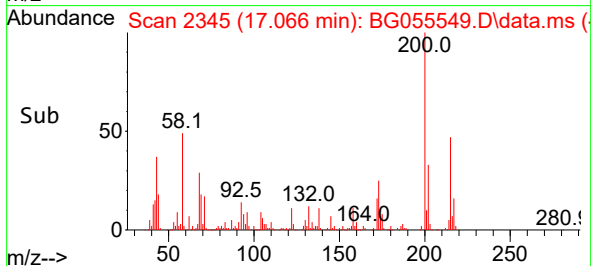
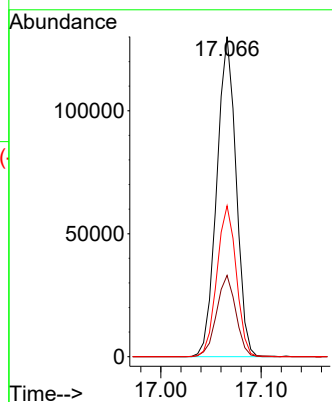
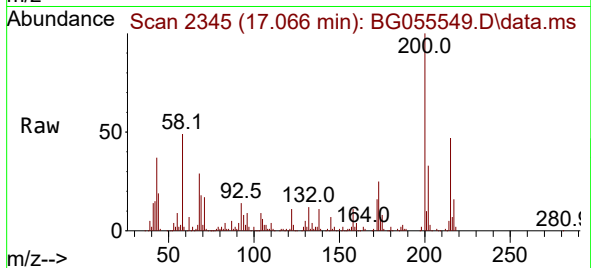
Tgt Ion:200 Resp: 173880

Ion Ratio Lower Upper

200 100

173 25.4 6.3 46.3

215 47.2 26.4 66.4



#70

Pentachlorophenol

Concen: 110.043 ng

RT: 17.266 min Scan# 2379

Delta R.T. -0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

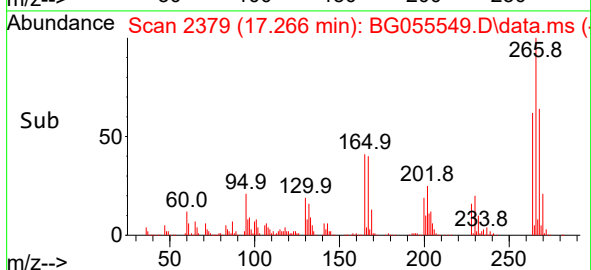
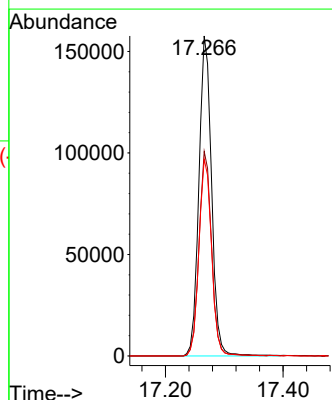
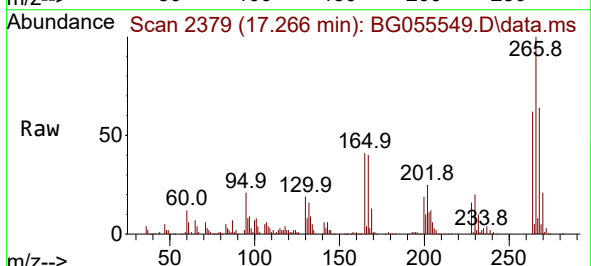
Tgt Ion:266 Resp: 235188

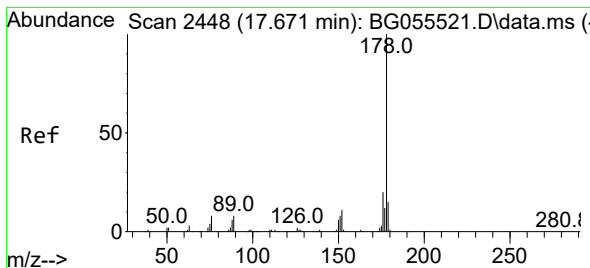
Ion Ratio Lower Upper

266 100

268 63.9 51.4 77.0

264 61.5 49.5 74.3





#71

Phenanthrene

Concen: 45.501 ng

RT: 17.671 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

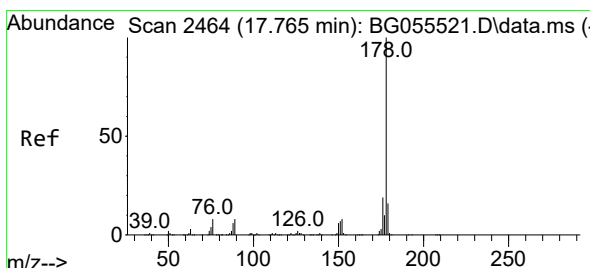
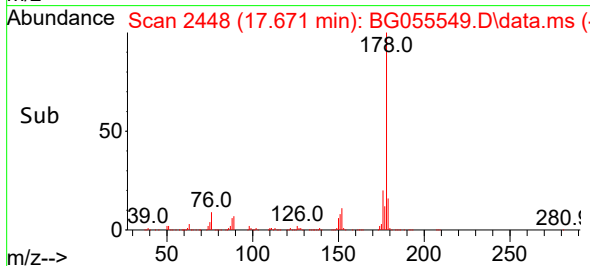
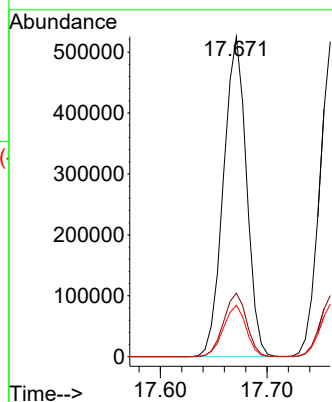
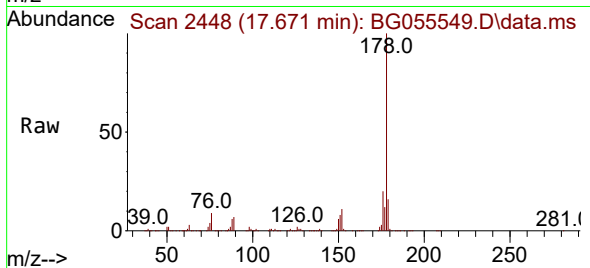
Tgt Ion:178 Resp: 786565

Ion Ratio Lower Upper

178 100

176 19.8 16.1 24.1

179 16.1 12.2 18.4



#72

Anthracene

Concen: 47.466 ng

RT: 17.759 min Scan# 2463

Delta R.T. -0.006 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

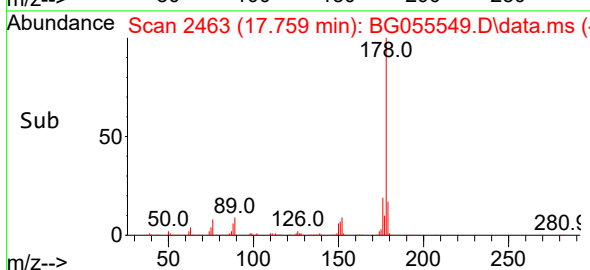
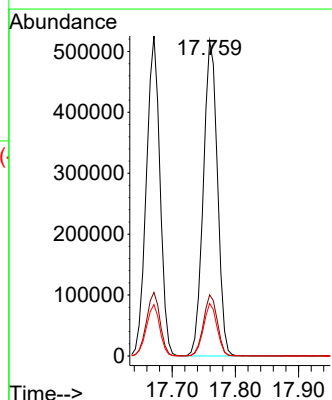
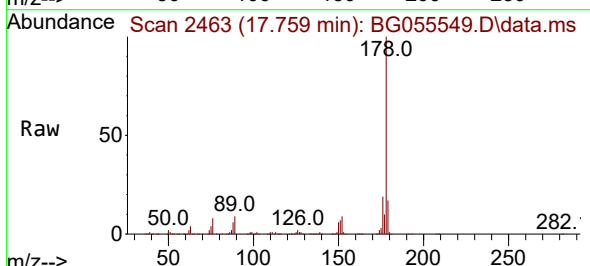
Tgt Ion:178 Resp: 804123

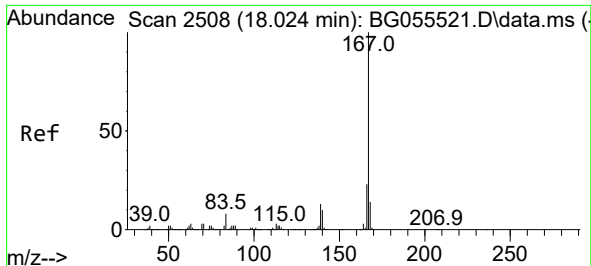
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 16.7 13.0 19.4

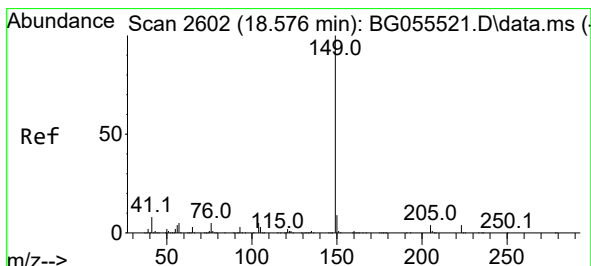
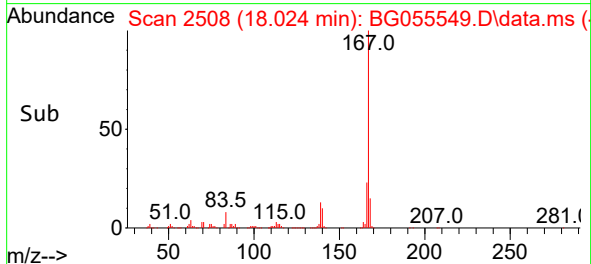
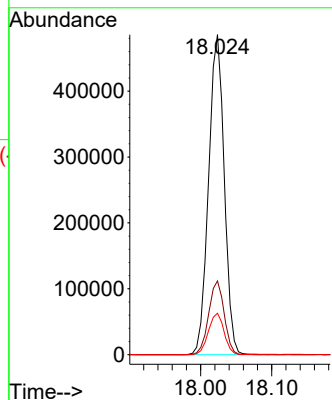
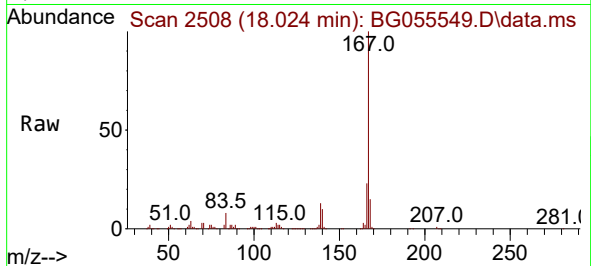




#73
 Carbazole
 Concen: 48.667 ng
 RT: 18.024 min Scan# 2508
 Delta R.T. -0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

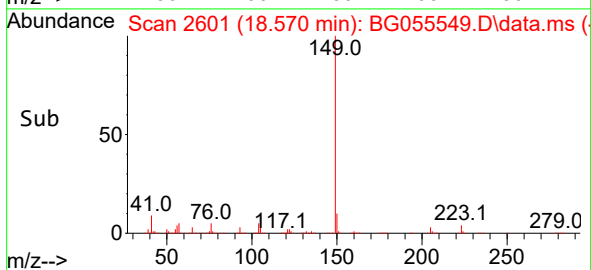
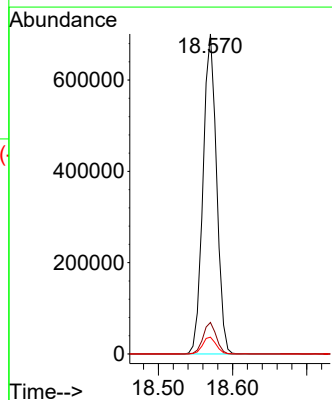
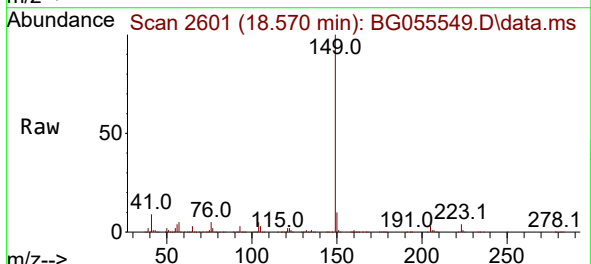
Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMS

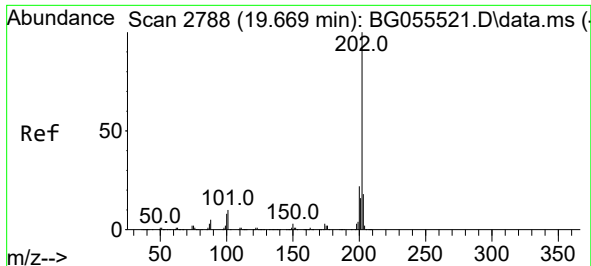
Tgt Ion:167 Resp: 745125
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 50.813 ng
 RT: 18.570 min Scan# 2601
 Delta R.T. -0.006 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

Tgt Ion:149 Resp: 891978
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 5.2 4.2 6.4

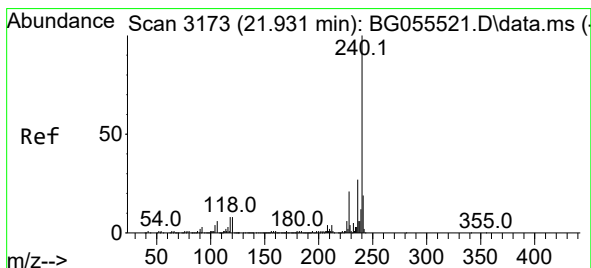
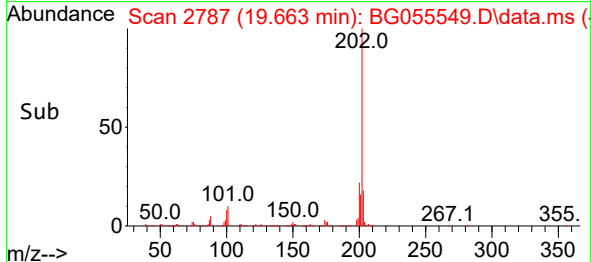
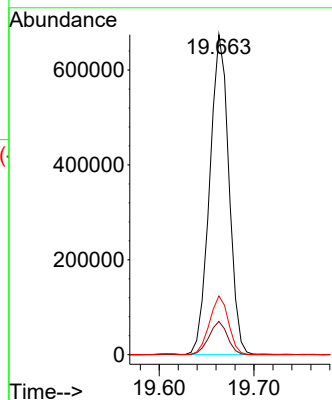
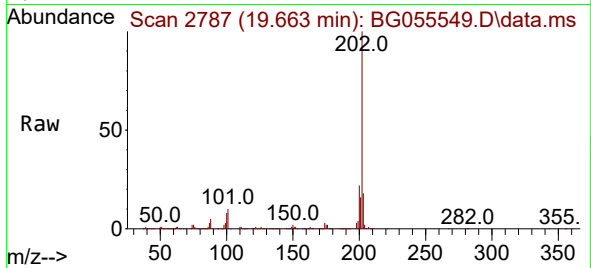




#75
Fluoranthene
Concen: 45.866 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

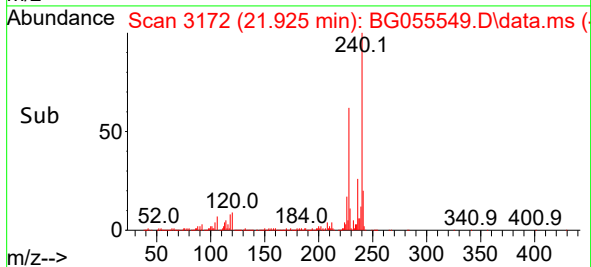
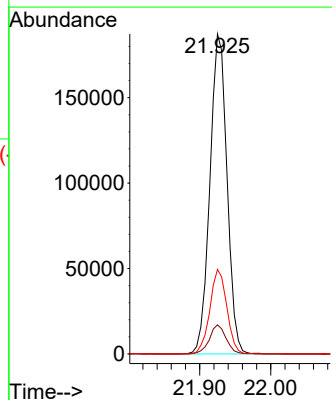
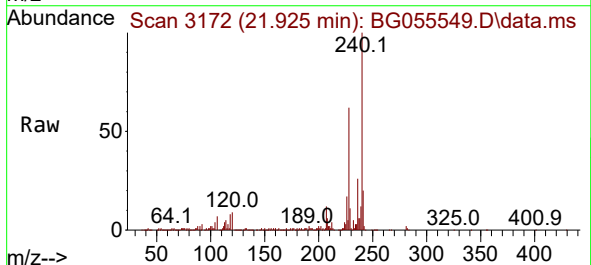
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

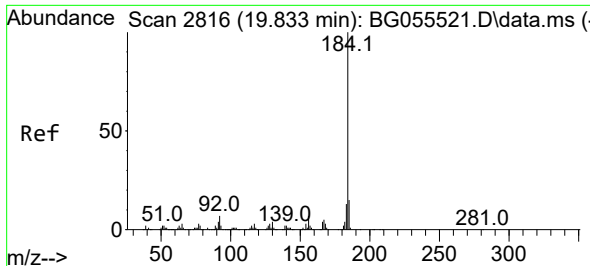
Tgt Ion:202 Resp: 945507
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.8
203 18.3 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:240 Resp: 312818
Ion Ratio Lower Upper
240 100
120 9.1 6.1 9.1
236 26.4 21.4 32.0

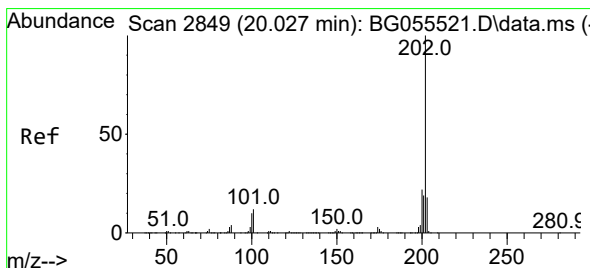
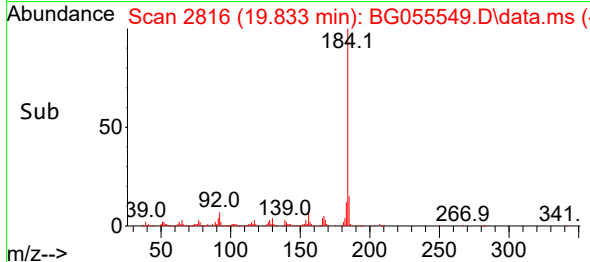
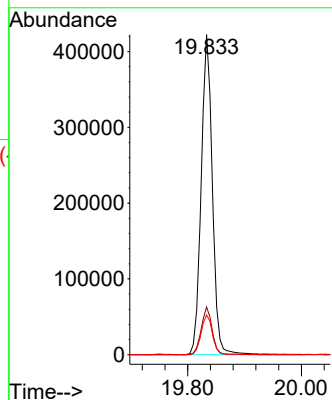
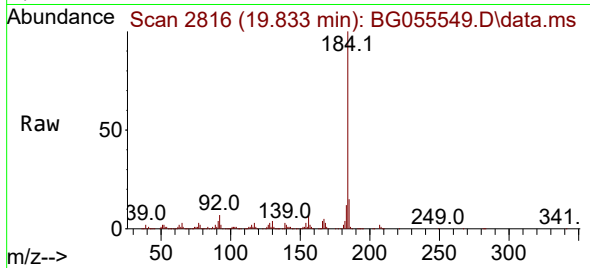




#77
Benzidine
Concen: 68.195 ng
RT: 19.833 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

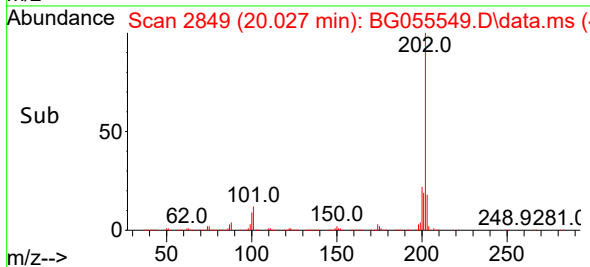
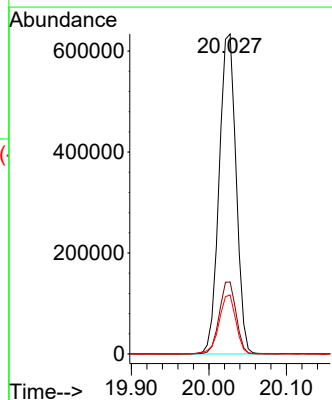
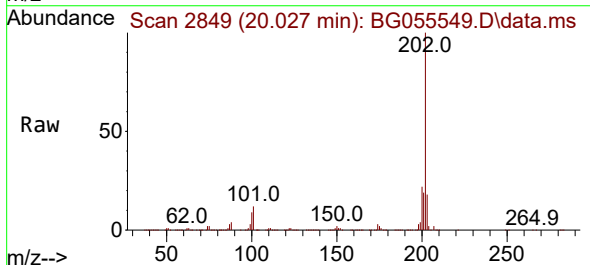
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

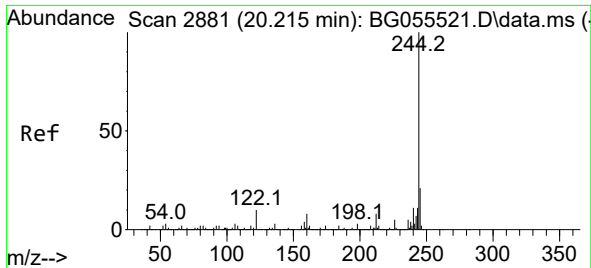
Tgt Ion:184 Resp: 577130
Ion Ratio Lower Upper
184 100
185 14.9 12.0 18.0
183 12.4 10.2 15.2



#78
Pyrene
Concen: 45.496 ng
RT: 20.027 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:202 Resp: 963204
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.5 14.2 21.2

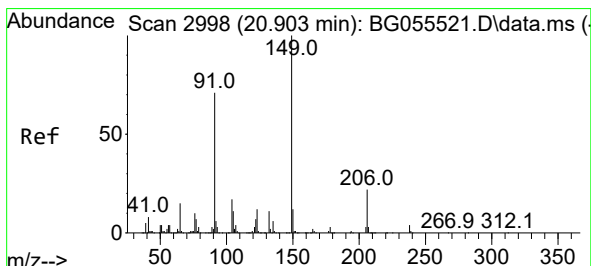
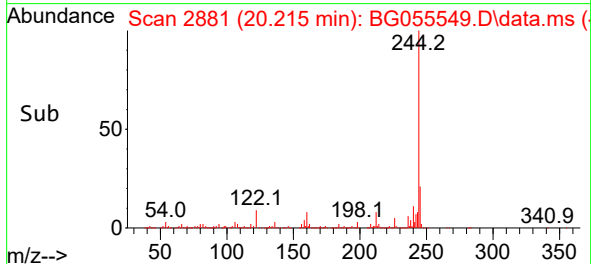
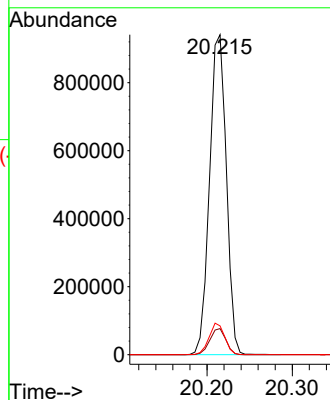
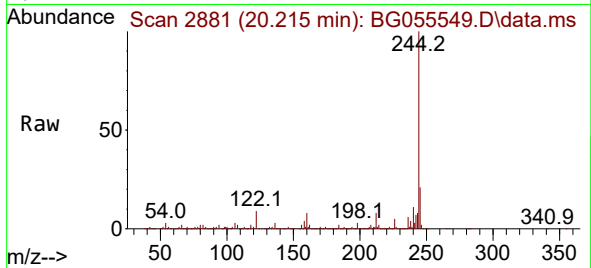




#79
 Terphenyl-d14
 Concen: 82.535 ng
 RT: 20.215 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

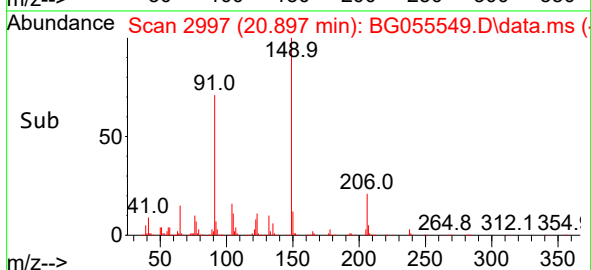
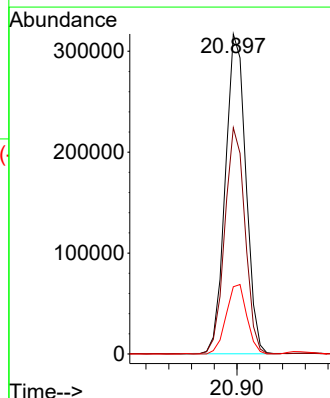
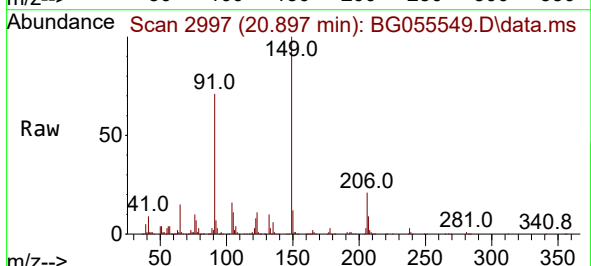
Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMS

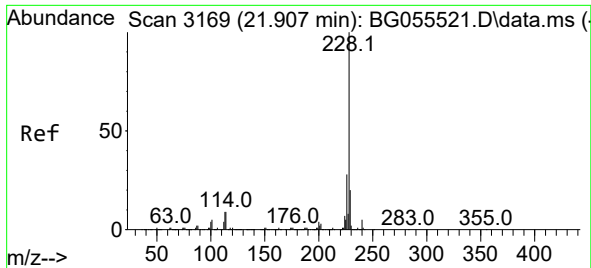
Tgt Ion:244 Resp: 1285420
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.0 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 49.085 ng
 RT: 20.897 min Scan# 2997
 Delta R.T. -0.006 min
 Lab File: BG055549.D
 Acq: 10 Nov 2022 21:39

Tgt Ion:149 Resp: 396454
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.8 85.2
 206 21.0 17.3 25.9

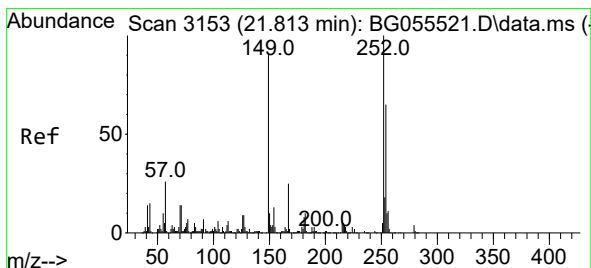
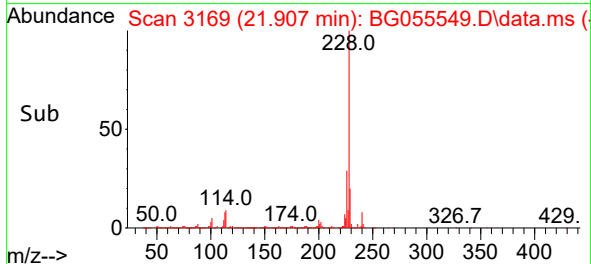
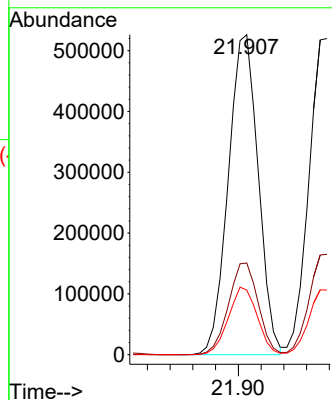
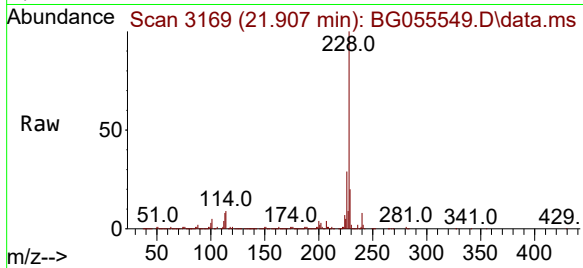




#81
Benzo(a)anthracene
Concen: 44.889 ng
RT: 21.907 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

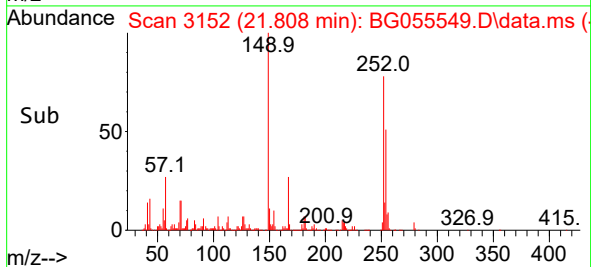
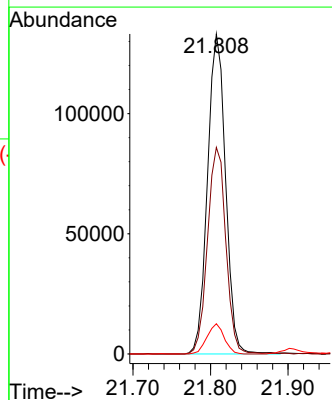
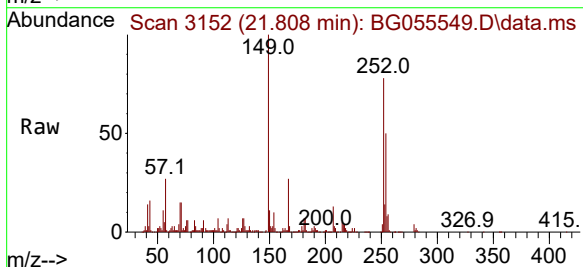
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

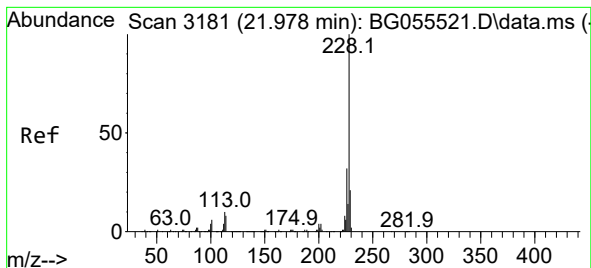
Tgt Ion:228 Resp: 961833
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 30.775 ng
RT: 21.808 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:252 Resp: 215210
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 9.4 6.9 10.3





#83

Chrysene

Concen: 44.559 ng

RT: 21.978 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

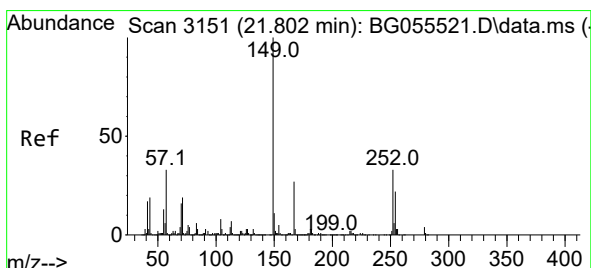
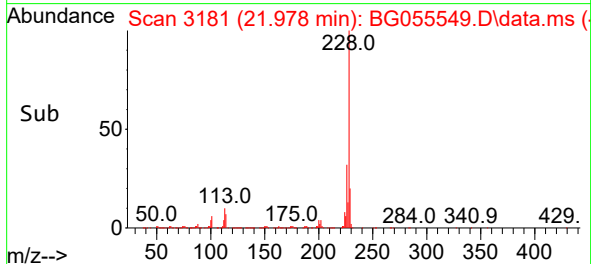
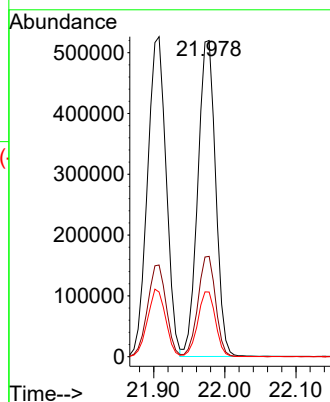
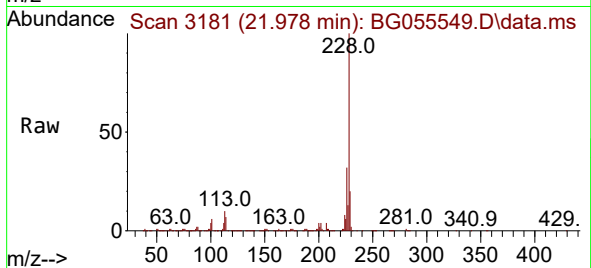
Tgt Ion:228 Resp: 907873

Ion Ratio Lower Upper

228 100

226 31.7 25.7 38.5

229 20.5 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.057 ng

RT: 21.796 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

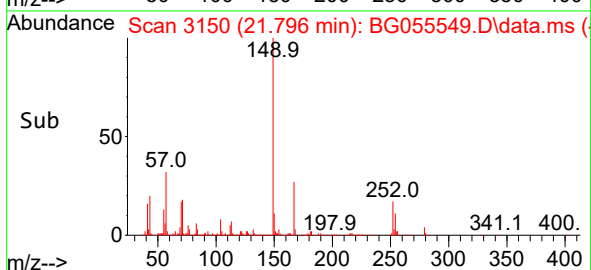
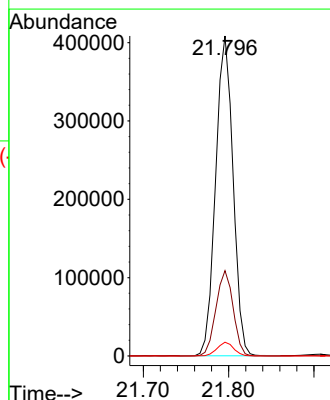
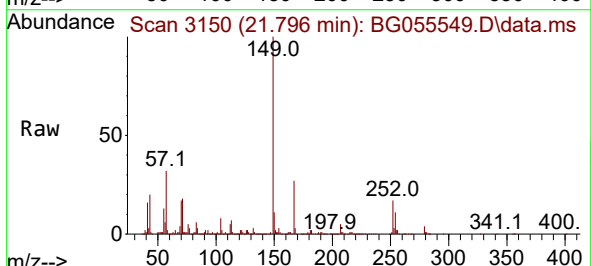
Tgt Ion:149 Resp: 577588

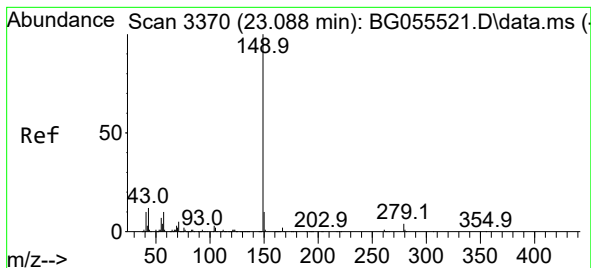
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 53.099 ng

RT: 23.082 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

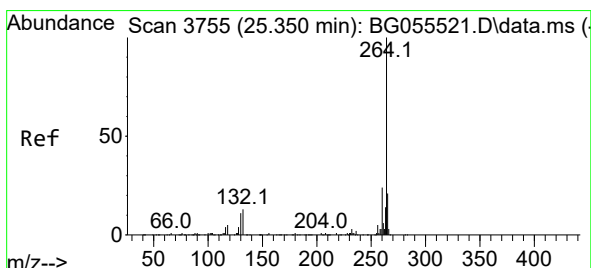
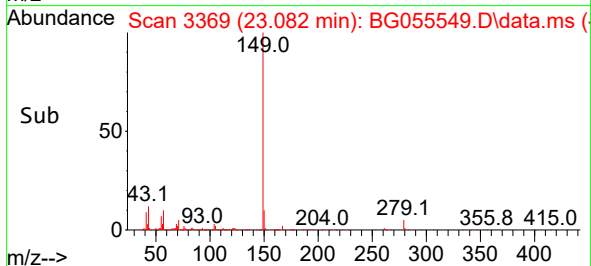
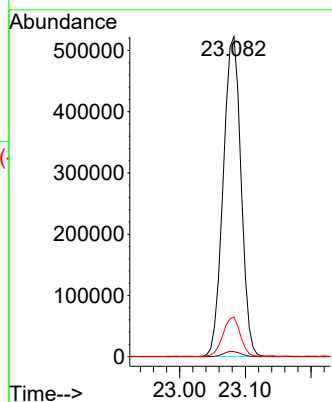
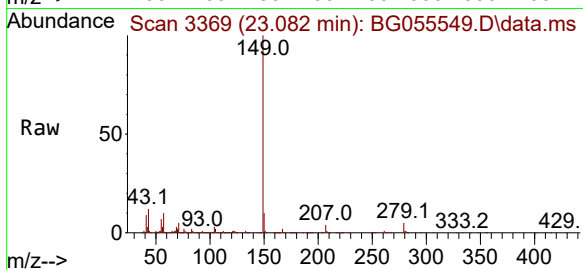
Tgt Ion:149 Resp: 980442

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.0 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.345 min Scan# 3754

Delta R.T. -0.005 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

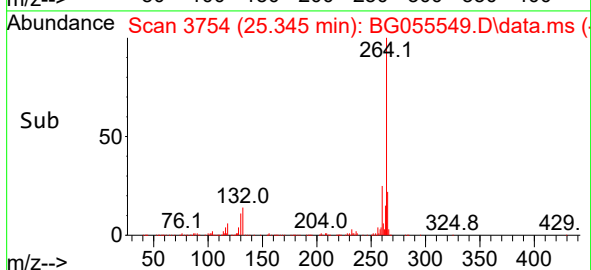
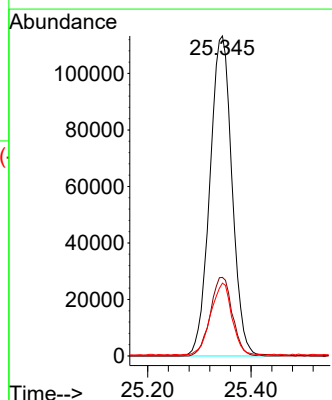
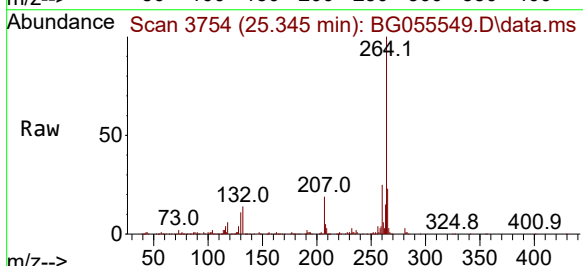
Tgt Ion:264 Resp: 337120

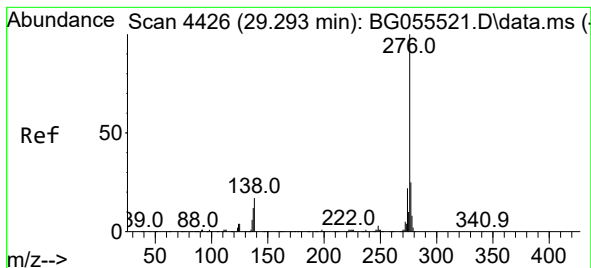
Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 22.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.183 ng

RT: 29.287 min Scan# 4426

Delta R.T. -0.006 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

Instrument :

BNA_G

ClientSampleId :

SB-29BMS

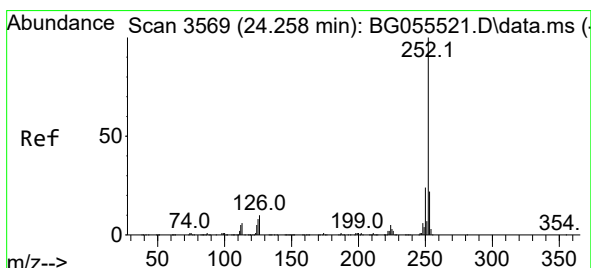
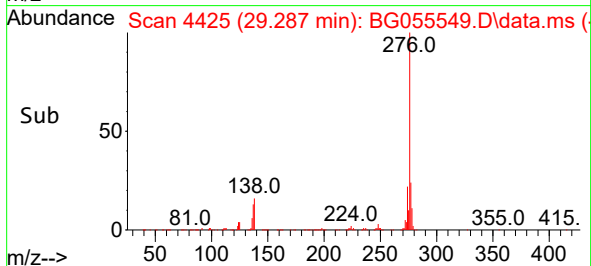
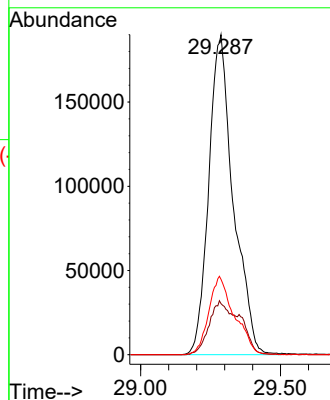
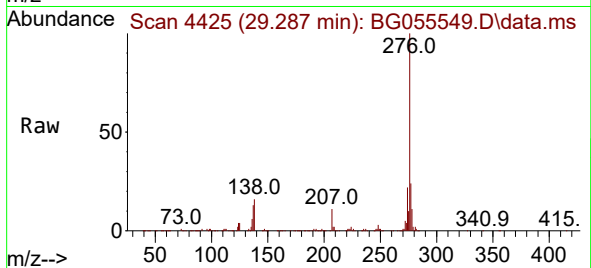
Tgt Ion:276 Resp: 1160145

Ion Ratio Lower Upper

276 100

138 16.2 11.5 17.3

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.826 ng

RT: 24.252 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BG055549.D

Acq: 10 Nov 2022 21:39

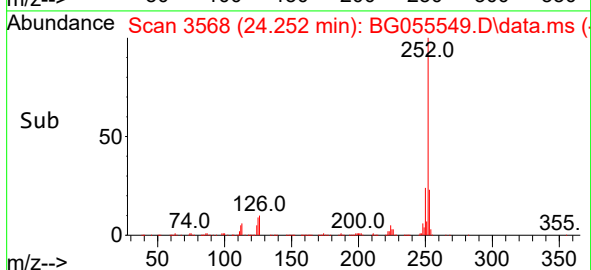
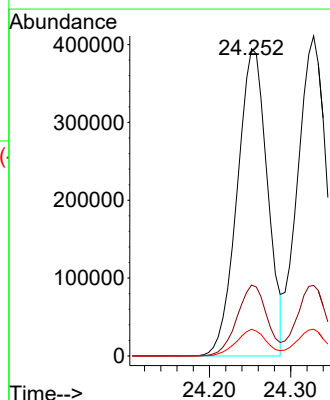
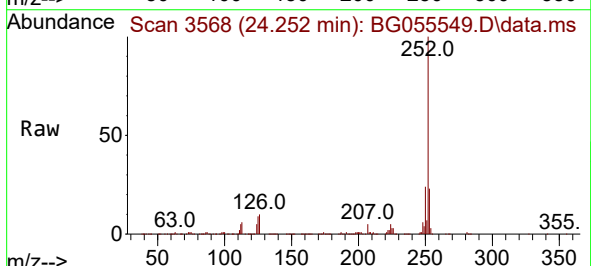
Tgt Ion:252 Resp: 1021567

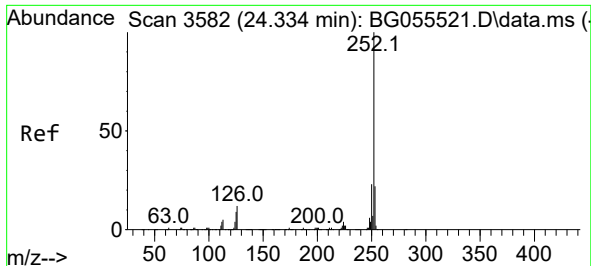
Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

125 8.7 6.7 10.1

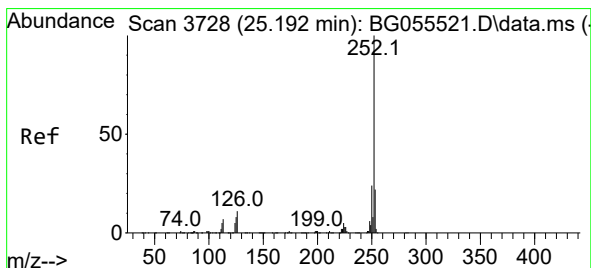
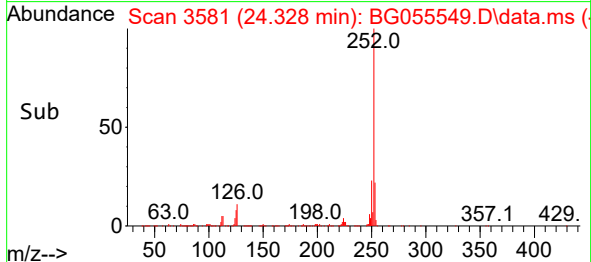
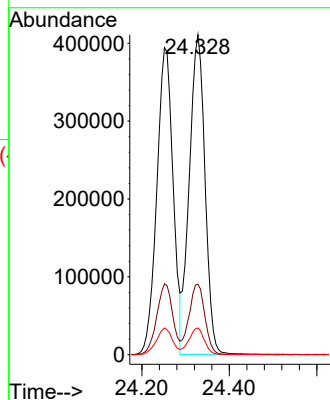
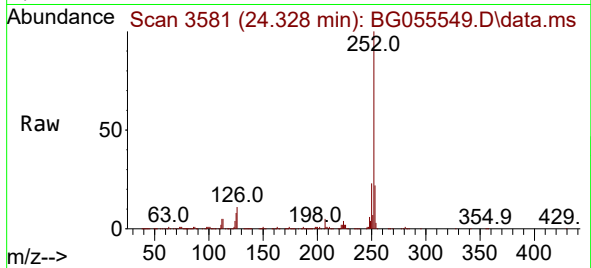




#89
Benzo(k)fluoranthene
Concen: 46.932 ng
RT: 24.328 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

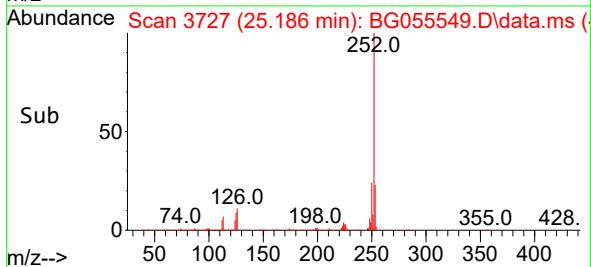
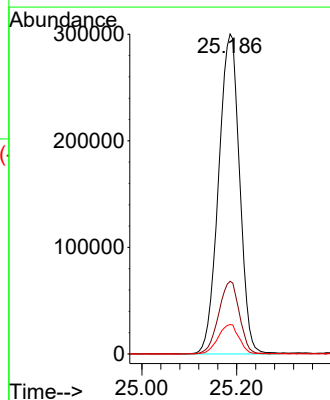
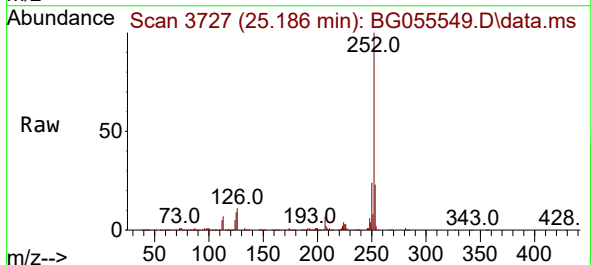
Instrument :
BNA_G
ClientSampleId :
SB-29BMS

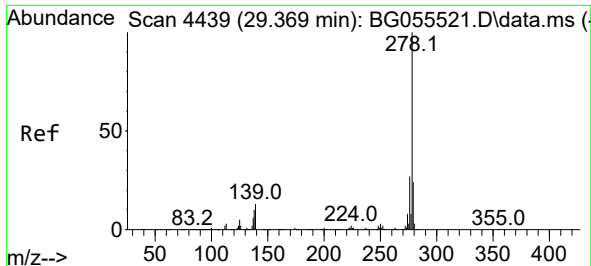
Tgt Ion:252 Resp: 1024864
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.4 6.9 10.3



#90
Benzo(a)pyrene
Concen: 50.078 ng
RT: 25.186 min Scan# 3727
Delta R.T. -0.006 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:252 Resp: 921424
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.2 6.7 10.1

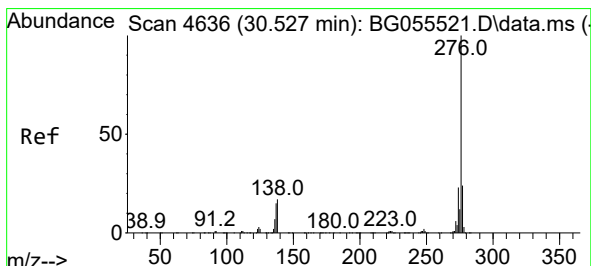
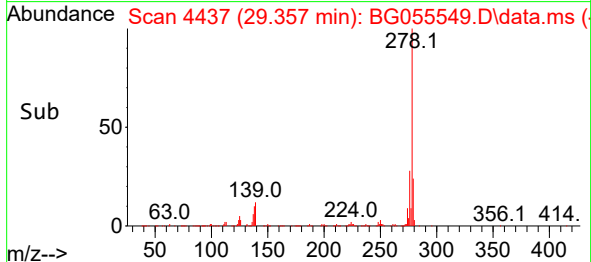
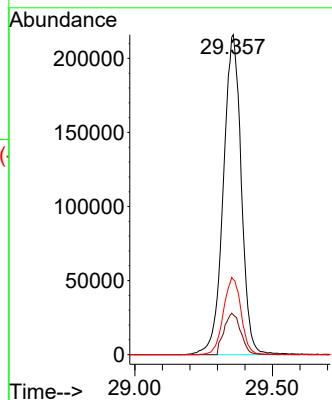
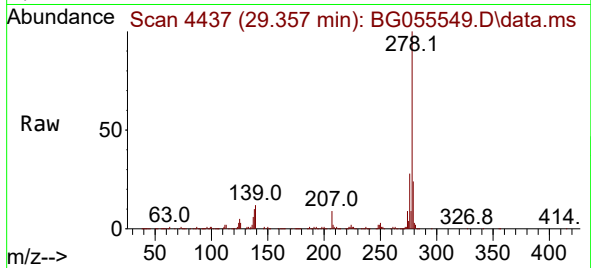




#91
Dibenzo(a,h)anthracene
Concen: 46.033 ng
RT: 29.357 min Scan# 4437
Delta R.T. -0.012 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Instrument :
BNA_G
ClientSampleId :
SB-29BMS

Tgt Ion:278 Resp: 978401
Ion Ratio Lower Upper
278 100
139 12.5 10.6 15.8
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.541 ng
RT: 30.515 min Scan# 4634
Delta R.T. -0.012 min
Lab File: BG055549.D
Acq: 10 Nov 2022 21:39

Tgt Ion:276 Resp: 966989
Ion Ratio Lower Upper
276 100
277 24.6 19.3 28.9
138 17.7 13.9 20.9

