

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
 Data File : BG055297.D
 Acq On : 26 Oct 2022 13:07
 Operator : CG/JU
 Sample : PB148564BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148564BSD

Quant Time: Oct 27 10:34:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.274	152	31229	20.000	ng	0.00
21) Naphthalene-d8	11.106	136	151530	20.000	ng	0.00
39) Acenaphthene-d10	14.884	164	110404	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	239796	20.000	ng	0.00
76) Chrysene-d12	21.899	240	208538	20.000	ng	0.00
86) Perylene-d12	25.295	264	223540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	279840	156.903	ng	0.00
7) Phenol-d6	7.422	99	394635	152.728	ng	0.00
23) Nitrobenzene-d5	9.449	82	248648	83.791	ng	0.00
42) 2,4,6-Tribromophenol	16.370	330	180863	150.696	ng	0.00
45) 2-Fluorobiphenyl	13.515	172	594328	88.110	ng	0.00
79) Terphenyl-d14	20.189	244	942857	93.938	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.603	88	26137	30.351	ng	95
3) Pyridine	4.020	79	75402	29.076	ng	97
4) n-Nitrosodimethylamine	3.926	42	43721	37.947	ng	97
6) Aniline	7.586	93	156510	46.269	ng	99
8) 2-Chlorophenol	7.833	128	109312	52.718	ng	98
9) Benzaldehyde	7.398	77	52379	29.690	ng	99
10) Phenol	7.445	94	145002	50.100	ng	99
11) bis(2-Chloroethyl)ether	7.675	93	99057	45.339	ng	99
12) 1,3-Dichlorobenzene	8.162	146	102426	45.273	ng	98
13) 1,4-Dichlorobenzene	8.309	146	104008	45.009	ng	99
14) 1,2-Dichlorobenzene	8.632	146	103661	46.592	ng	97
15) Benzyl Alcohol	8.509	79	108850	50.340	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.797	45	165738	46.354	ng	99
17) 2-Methylphenol	8.709	107	103175	50.406	ng	99
18) Hexachloroethane	9.367	117	37332	45.369	ng	97
19) n-Nitroso-di-n-propyla...	9.073	70	97759	45.560	ng	98
20) 3+4-Methylphenols	9.038	107	142147	48.487	ng	98
22) Acetophenone	9.102	105	172295	44.475	ng	# 97
24) Nitrobenzene	9.490	77	131134	42.440	ng	99
25) Isophorone	10.013	82	274251	45.755	ng	97
26) 2-Nitrophenol	10.207	139	64573	47.722	ng	97
27) 2,4-Dimethylphenol	10.254	122	115261	54.563	ng	98
28) bis(2-Chloroethoxy)met...	10.489	93	153509	50.725	ng	99
29) 2,4-Dichlorophenol	10.747	162	114994	50.744	ng	97
30) 1,2,4-Trichlorobenzene	10.959	180	103439	44.724	ng	99
31) Naphthalene	11.153	128	346420	42.855	ng	100
32) Benzoic acid	10.407	122	66801	42.389	ng	94
33) 4-Chloroaniline	11.253	127	120454	34.854	ng	99
34) Hexachlorobutadiene	11.429	225	62300	47.144	ng	98
35) Caprolactam	12.028	113	23941	22.763	ng	94
36) 4-Chloro-3-methylphenol	12.357	107	138452	48.554	ng	96
37) 2-Methylnaphthalene	12.739	142	262113	44.973	ng	100
38) 1-Methylnaphthalene	12.957	142	249324	43.362	ng	99
40) 1,2,4,5-Tetrachloroben...	13.098	216	126379	47.461	ng	99
41) Hexachlorocyclopentadiene	13.074	237	156324	121.084	ng	96
43) 2,4,6-Trichlorophenol	13.333	196	94761	48.182	ng	99

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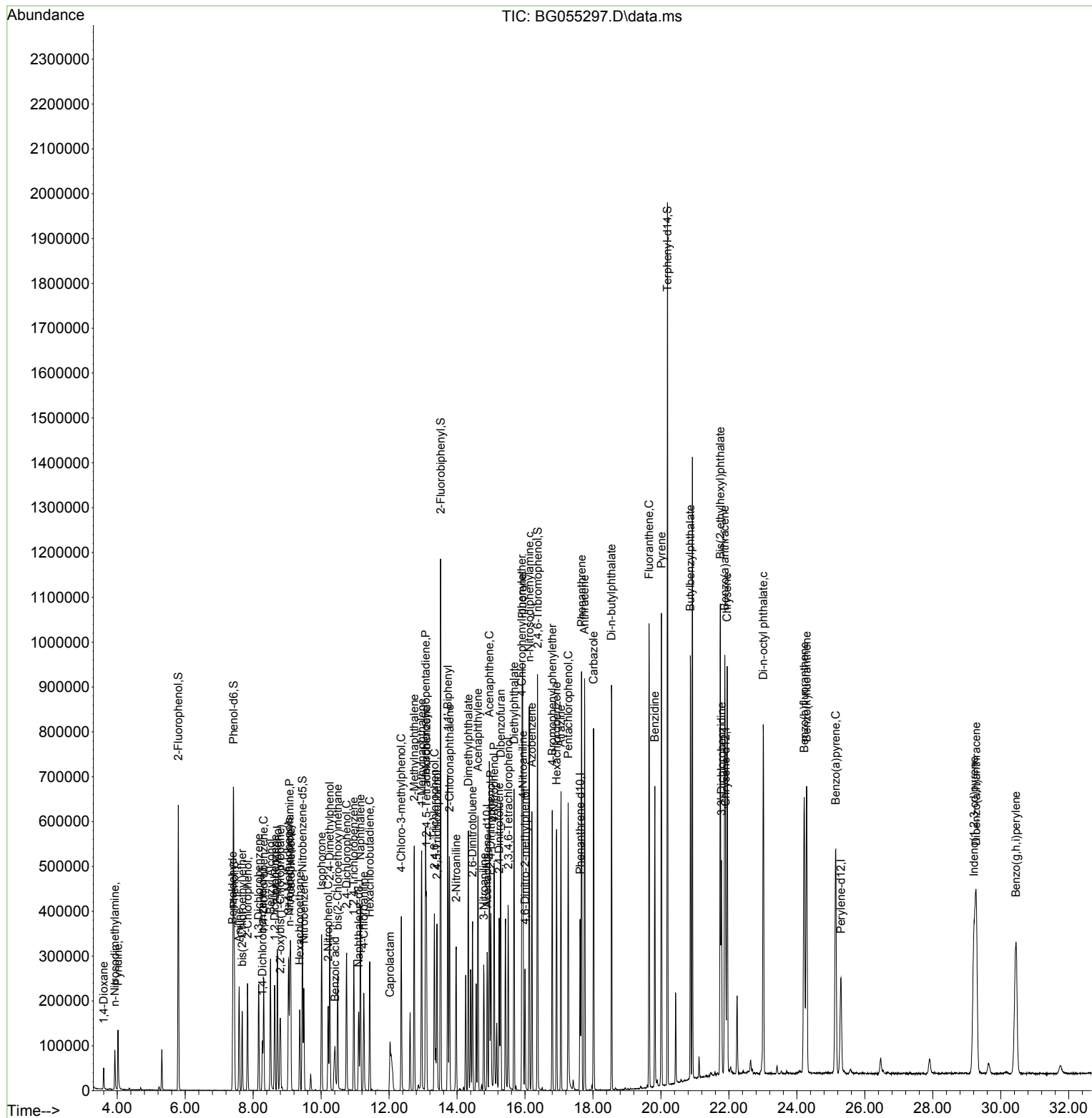
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.409	196	104207	47.904	ng	98
46) 1,1'-Biphenyl	13.726	154	356317	47.056	ng	100
47) 2-Chloronaphthalene	13.773	162	264238	44.252	ng	100
48) 2-Nitroaniline	13.973	65	100175	42.898	ng	97
49) Acenaphthylene	14.614	152	452360	43.885	ng	100
50) Dimethylphthalate	14.331	163	384175	44.319	ng	100
51) 2,6-Dinitrotoluene	14.455	165	81875	46.417	ng	92
52) Acenaphthene	14.948	154	271919	41.385	ng	100
53) 3-Nitroaniline	14.784	138	73419	33.117	ng	99
54) 2,4-Dinitrophenol	14.995	184	91953	88.567	ng	95
55) Dibenzofuran	15.283	168	434345	44.063	ng	100
56) 4-Nitrophenol	15.089	139	134917	85.086	ng	98
57) 2,4-Dinitrotoluene	15.236	165	115427	45.094	ng	94
58) Fluorene	15.924	166	353438	43.092	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.507	232	92234	47.560	ng	94
60) Diethylphthalate	15.677	149	401585	43.552	ng	98
61) 4-Chlorophenyl-phenyle...	15.906	204	180147	47.796	ng	98
62) 4-Nitroaniline	15.941	138	90777	38.965	ng	100
63) Azobenzene	16.200	77	382481	42.579	ng	99
65) 4,6-Dinitro-2-methylph...	16.000	198	62575	47.468	ng	95
66) n-Nitrosodiphenylamine	16.123	169	321556	48.177	ng	99
67) 4-Bromophenyl-phenylether	16.799	248	117872	50.595	ng	94
68) Hexachlorobenzene	16.928	284	131262	49.831	ng	95
69) Atrazine	17.058	200	122771	54.094	ng	98
70) Pentachlorophenol	17.269	266	132916	89.022	ng	97
71) Phenanthrene	17.663	178	567642	44.387	ng	99
72) Anthracene	17.751	178	575526	46.034	ng	100
73) Carbazole	18.015	167	537644	44.711	ng	99
74) Di-n-butylphthalate	18.544	149	680309	45.259	ng	100
75) Fluoranthene	19.649	202	639324	42.903	ng	99
77) Benzidine	19.819	184	384074	76.065	ng	99
78) Pyrene	20.013	202	648611	45.377	ng	99
80) Butylbenzylphthalate	20.865	149	298624	44.211	ng	98
81) Benzo(a)anthracene	21.876	228	609119	43.497	ng	100
82) 3,3'-Dichlorobenzidine	21.782	252	179214	39.294	ng	99
83) Chrysene	21.946	228	571308	42.949	ng	99
84) Bis(2-ethylhexyl)phtha...	21.746	149	443446	45.957	ng	98
85) Di-n-octyl phthalate	23.010	149	737927	45.905	ng	99
87) Indeno(1,2,3-cd)pyrene	29.214	276	727285	44.050	ng	# 94
88) Benzo(b)fluoranthene	24.214	252	648118	48.200	ng	98
89) Benzo(k)fluoranthene	24.285	252	621334	45.762	ng	98
90) Benzo(a)pyrene	25.142	252	569879	49.422	ng	98
91) Dibenzo(a,h)anthracene	29.273	278	629050	46.428	ng	98
92) Benzo(g,h,i)perylene	30.448	276	620617	46.181	ng	98

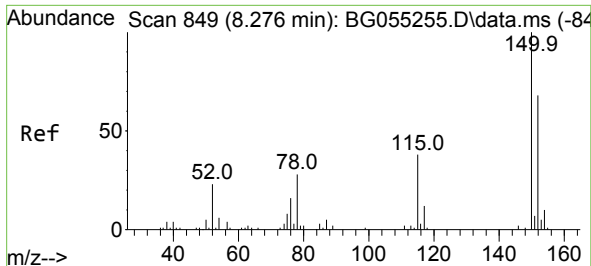
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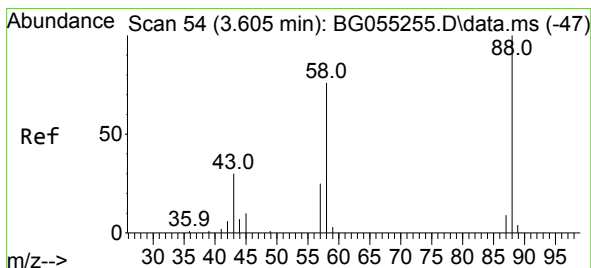
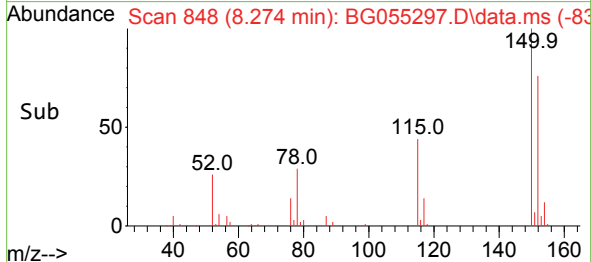
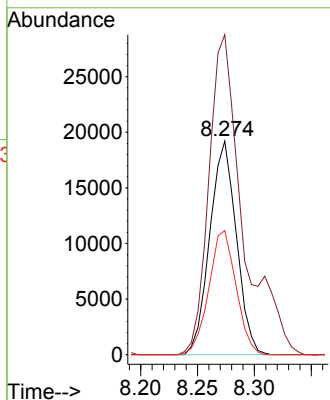
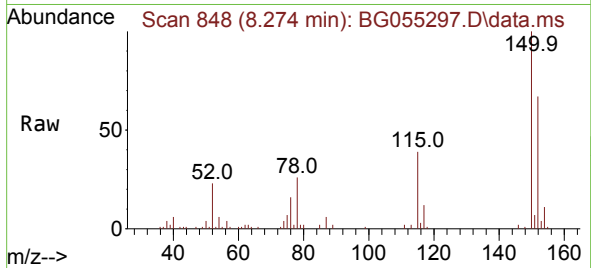




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.274 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

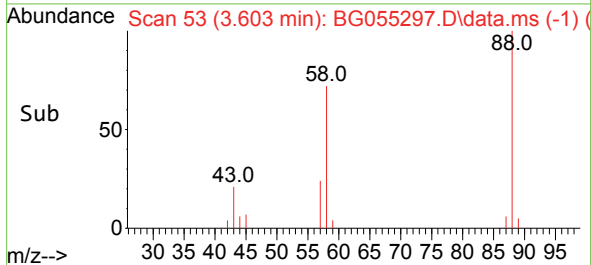
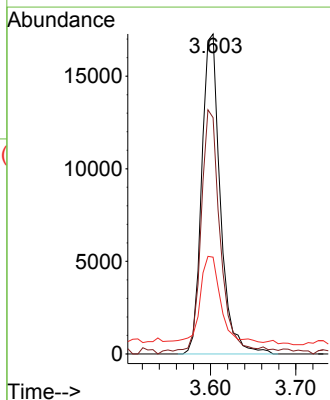
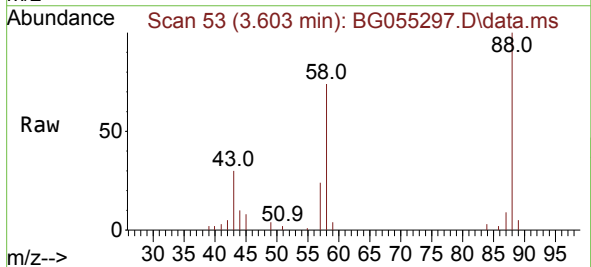
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BNA_G
ClientSampleId :
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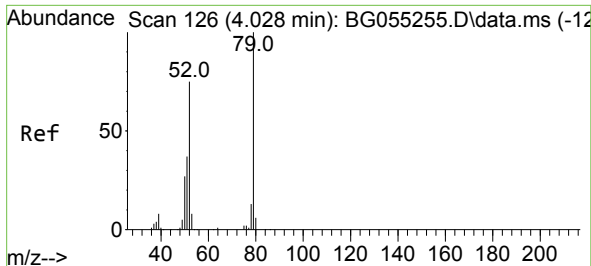
Tgt Ion:152 Resp: 31229
Ion Ratio Lower Upper
152 100
150 149.8 118.2 177.4
115 58.1 44.5 66.7



#2
1,4-Dioxane
Concen: 30.351 ng
RT: 3.603 min Scan# 53
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion: 88 Resp: 26137
Ion Ratio Lower Upper
88 100
58 81.2 61.0 91.6
43 29.3 21.5 32.3

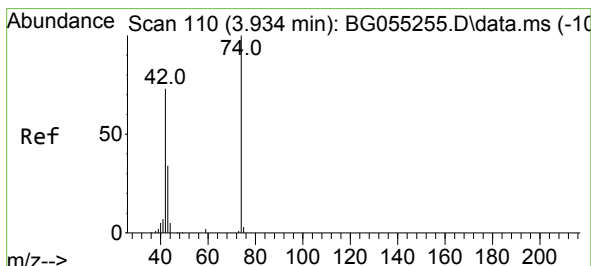
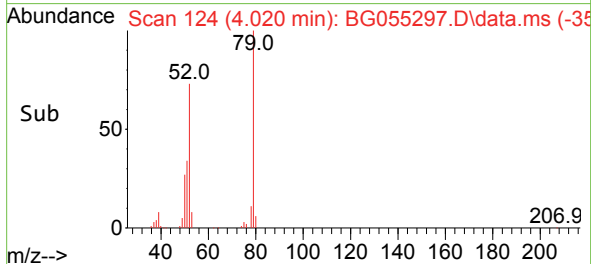
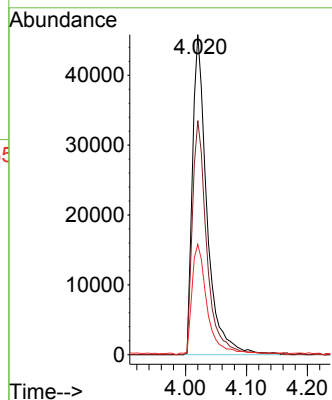
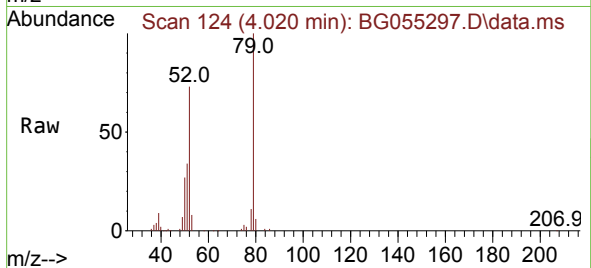




#3
Pyridine
Concen: 29.076 ng
RT: 4.020 min Scan# 110
Delta R.T. -0.008 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

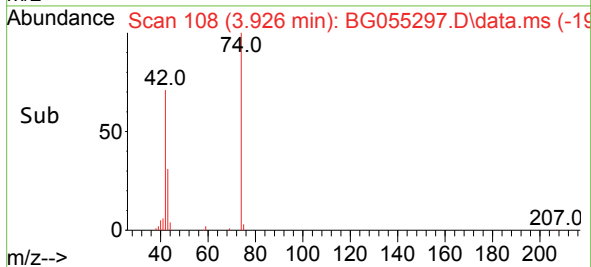
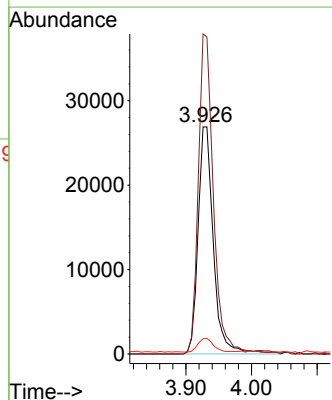
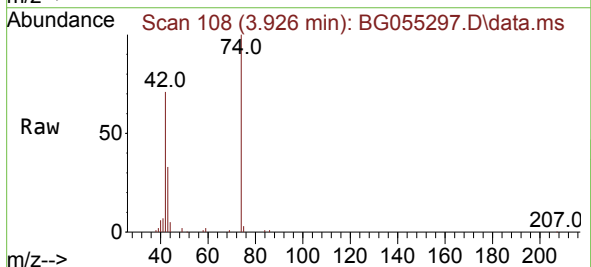
Instrument :
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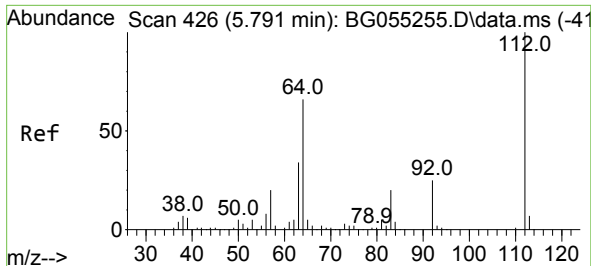
Tgt Ion: 79 Resp: 75402
Ion Ratio Lower Upper
79 100
52 73.1 59.9 89.9
51 34.5 30.3 45.5



#4
n-Nitrosodimethylamine
Concen: 37.947 ng
RT: 3.926 min Scan# 108
Delta R.T. -0.008 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion: 42 Resp: 43721
Ion Ratio Lower Upper
42 100
74 140.9 109.8 164.6
44 6.7 6.5 9.7

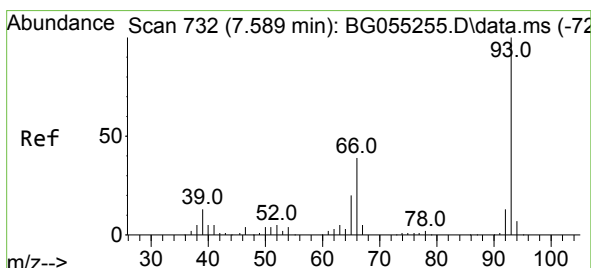
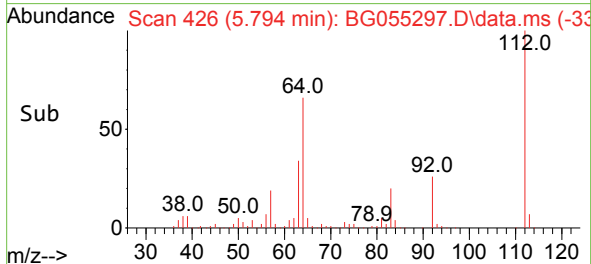
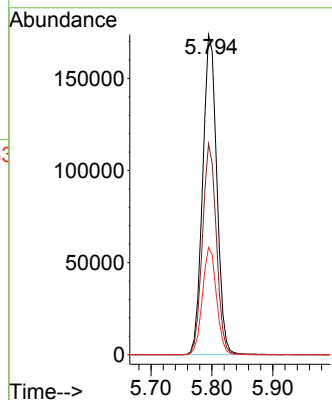
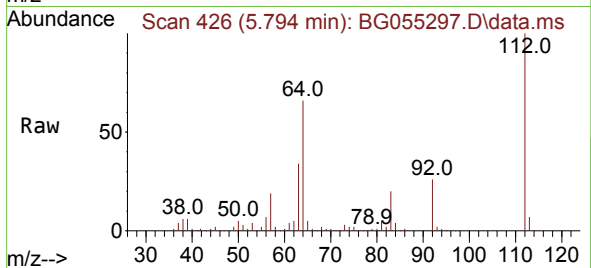




#5
2-Fluorophenol
Concen: 156.903 ng
RT: 5.794 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

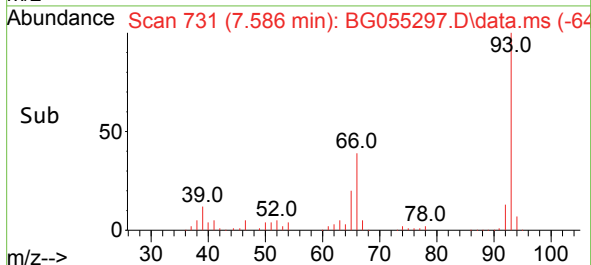
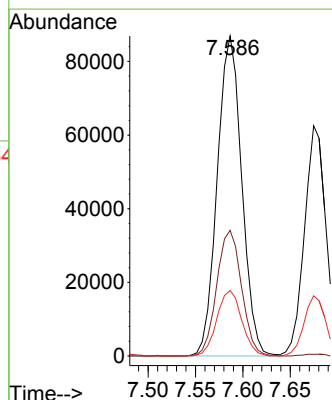
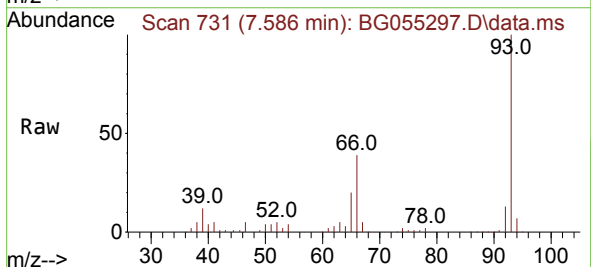
Instrument :
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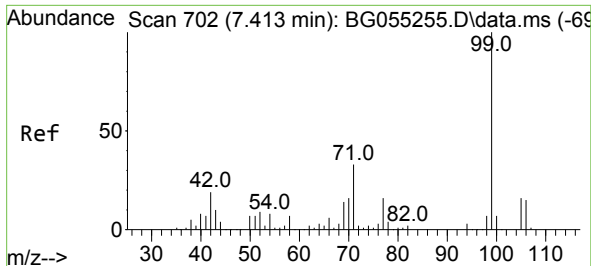
Tgt Ion:112 Resp: 279840
Ion Ratio Lower Upper
112 100
64 65.9 52.6 78.8
63 33.5 27.1 40.7



#6
Aniline
Concen: 46.269 ng
RT: 7.586 min Scan# 731
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion: 93 Resp: 156510
Ion Ratio Lower Upper
93 100
66 39.2 31.6 47.4
65 20.5 16.0 24.0

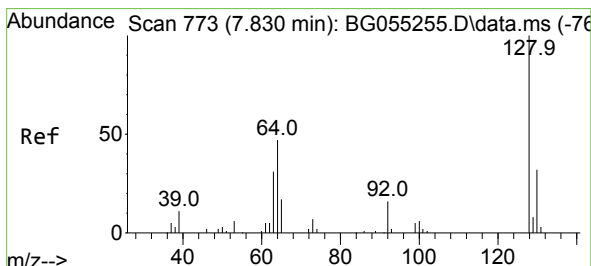
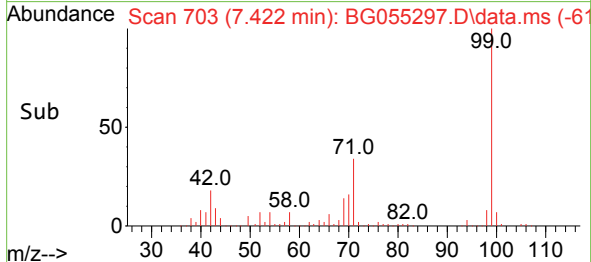
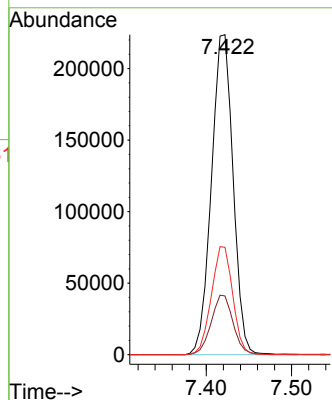
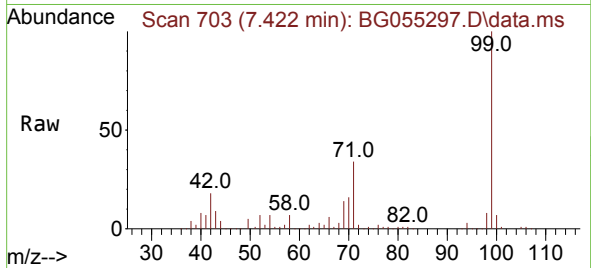




#7
Phenol-d6
Concen: 152.728 ng
RT: 7.422 min Scan# 702
Delta R.T. 0.009 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

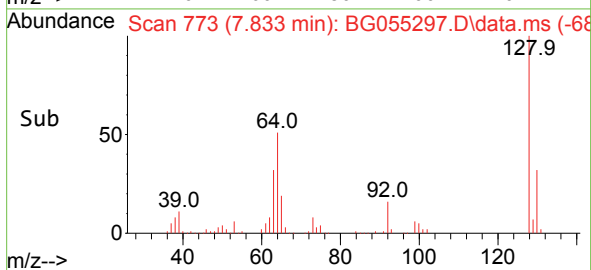
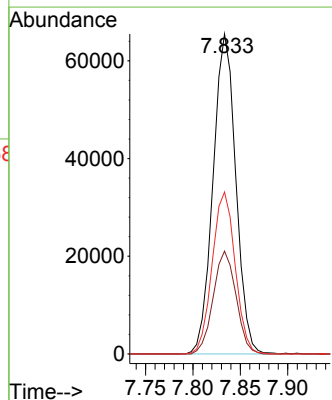
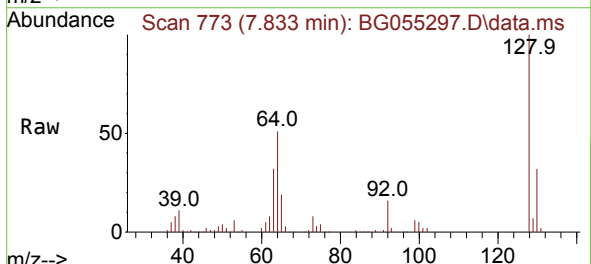
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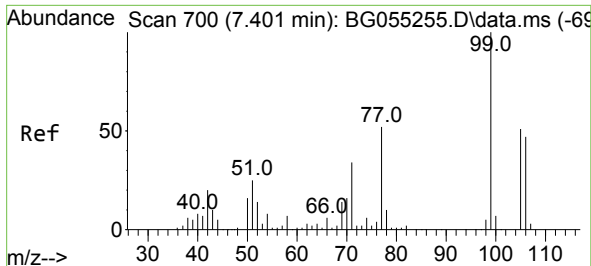
Tgt Ion: 99 Resp: 394635
Ion Ratio Lower Upper
99 100
42 18.4 15.2 22.8
71 33.6 26.2 39.4



#8
2-Chlorophenol
Concen: 52.718 ng
RT: 7.833 min Scan# 773
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion: 128 Resp: 109312
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 50.6 33.2 73.2

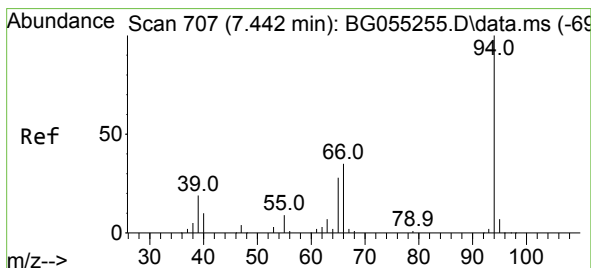
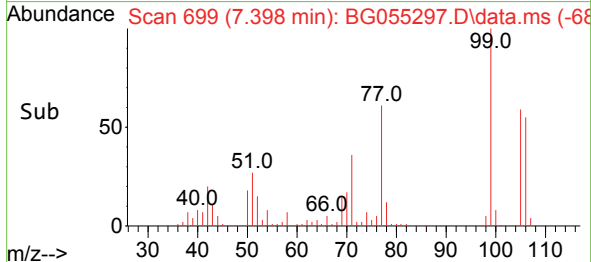
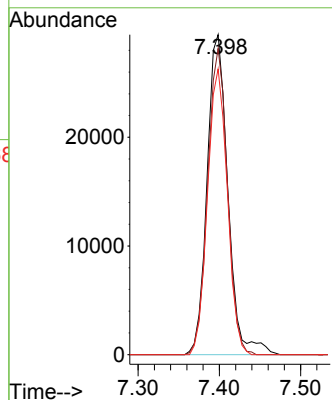
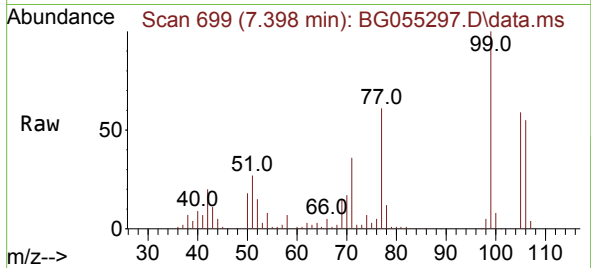




#9
Benzaldehyde
Concen: 29.690 ng
RT: 7.398 min Scan# 699
Delta R.T. -0.002 min
Lab File: BG055297.D
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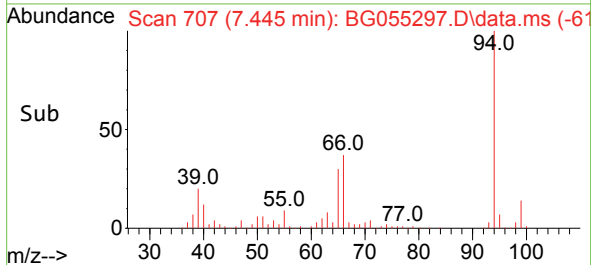
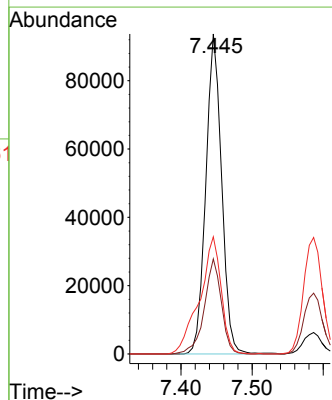
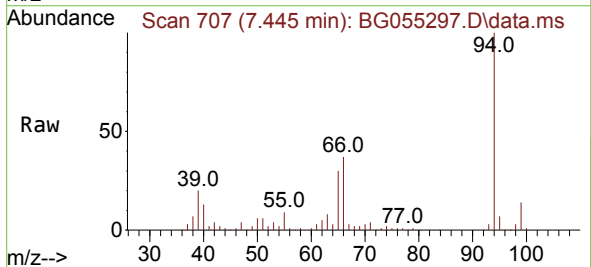
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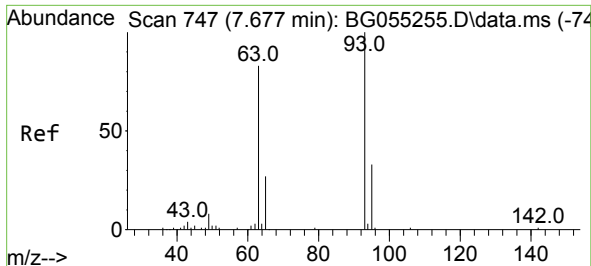
Tgt Ion: 77 Resp: 52379
Ion Ratio Lower Upper
77 100
105 95.7 77.9 117.9
106 89.3 69.9 109.9



#10
Phenol
Concen: 50.100 ng
RT: 7.445 min Scan# 707
Delta R.T. 0.003 min
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Tgt Ion: 94 Resp: 145002
Ion Ratio Lower Upper
94 100
65 29.7 8.4 48.4
66 36.6 16.3 56.3

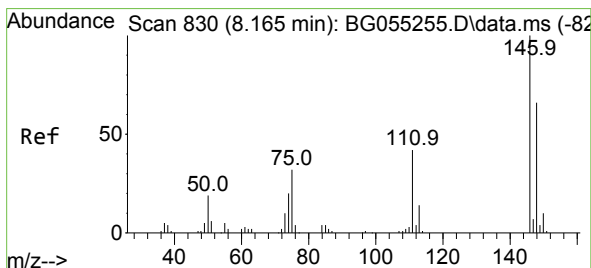
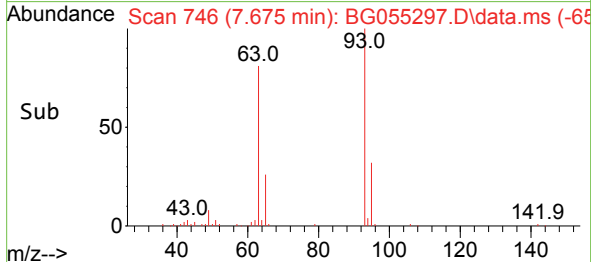
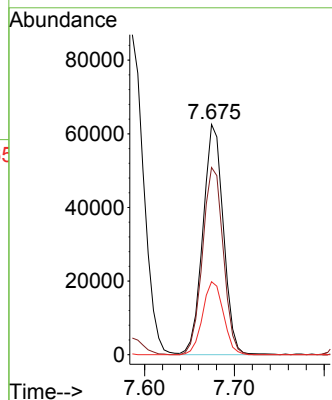
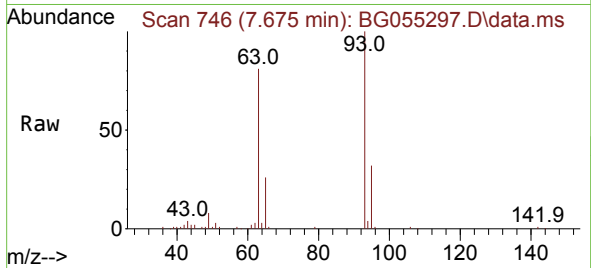




#11
bis(2-Chloroethyl)ether
Concen: 45.339 ng
RT: 7.675 min Scan# 74
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

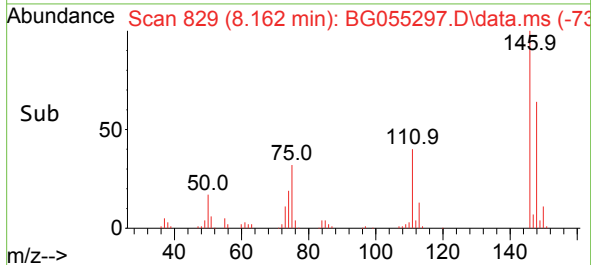
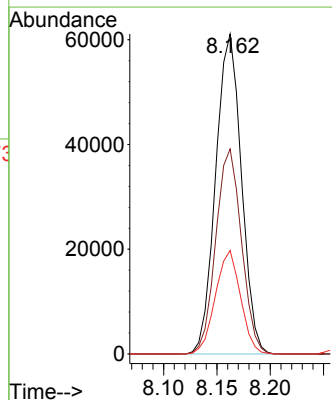
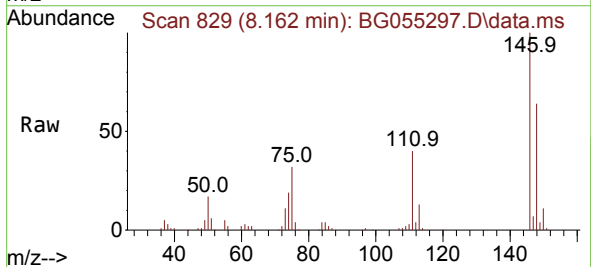
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

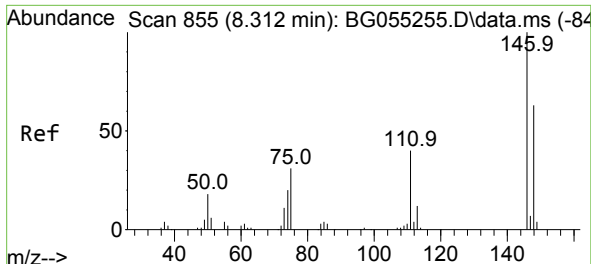
Tgt Ion: 93 Resp: 99057
Ion Ratio Lower Upper
93 100
63 81.3 62.0 102.0
95 31.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 45.273 ng
RT: 8.162 min Scan# 829
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion: 146 Resp: 102426
Ion Ratio Lower Upper
146 100
148 64.0 52.9 79.3
75 32.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 45.009 ng

RT: 8.309 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

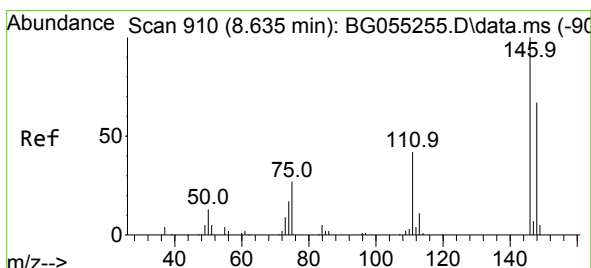
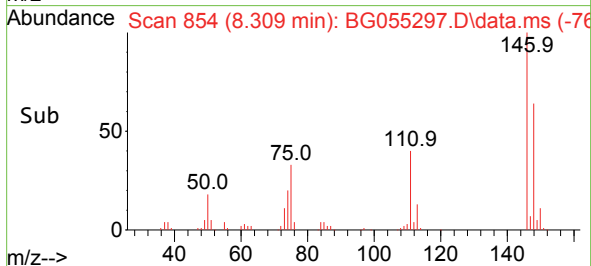
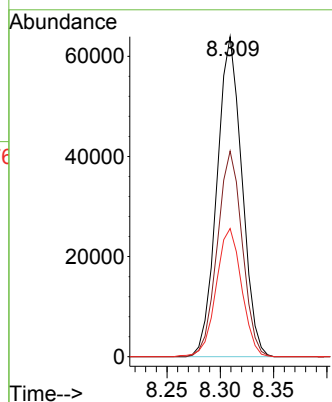
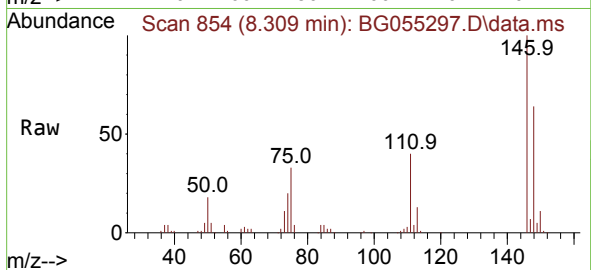
Tgt Ion:146 Resp: 104008

Ion Ratio Lower Upper

146 100

148 64.2 50.5 75.7

111 40.1 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 46.592 ng

RT: 8.632 min Scan# 909

Delta R.T. -0.002 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

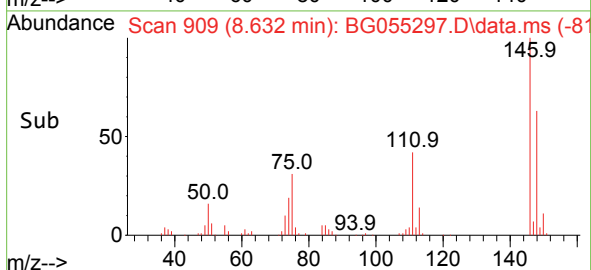
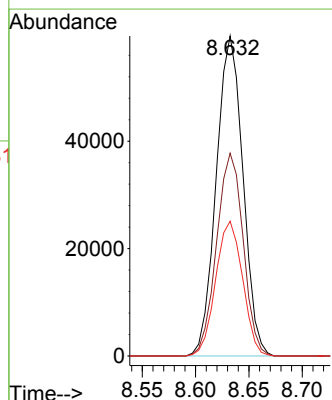
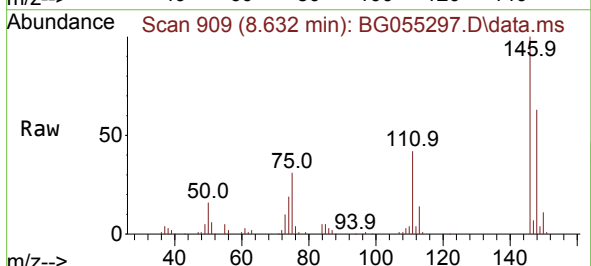
Tgt Ion:146 Resp: 103661

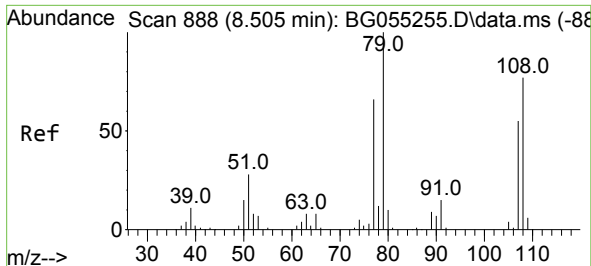
Ion Ratio Lower Upper

146 100

148 63.3 53.4 80.0

111 42.1 34.0 51.0

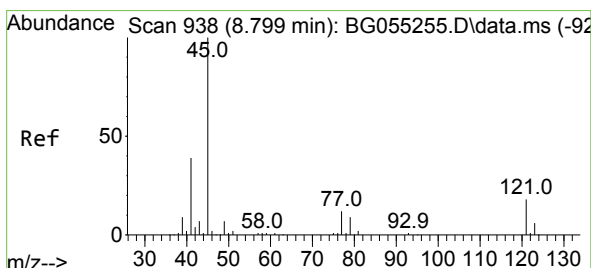
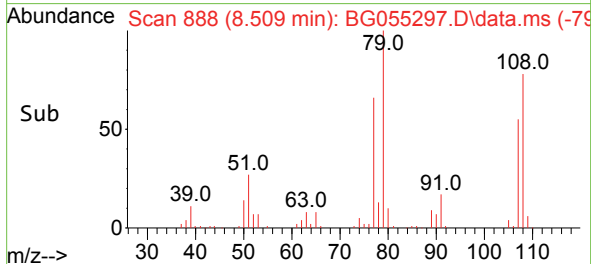
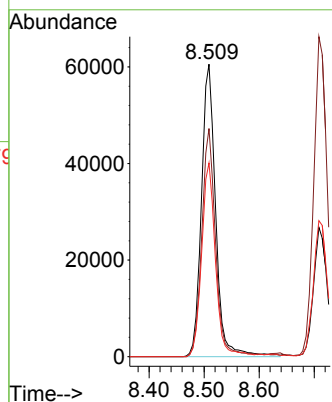
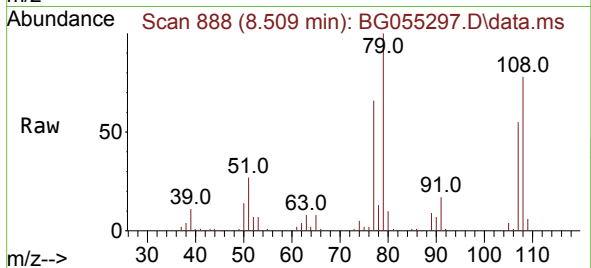




#15
Benzyl Alcohol
Concen: 50.340 ng
RT: 8.509 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

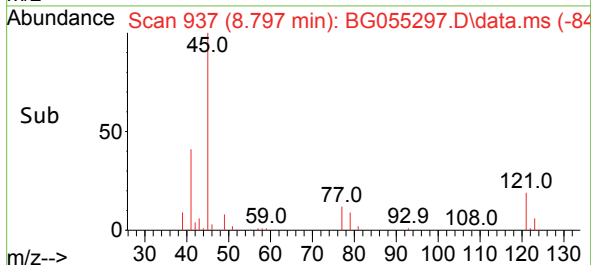
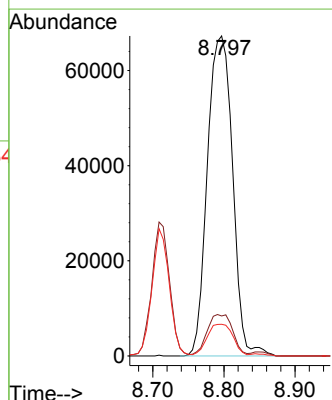
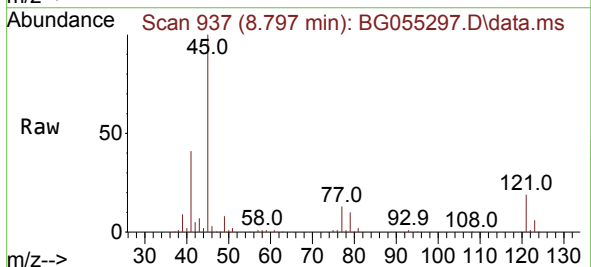
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

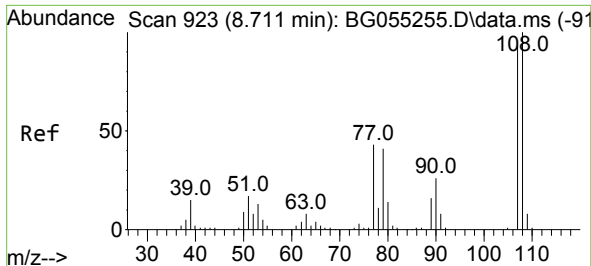
Tgt Ion:	79	Resp:	108850
Ion Ratio	Lower	Upper	
79	100		
108	78.0	61.3	91.9
77	66.2	52.7	79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.354 ng
RT: 8.797 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

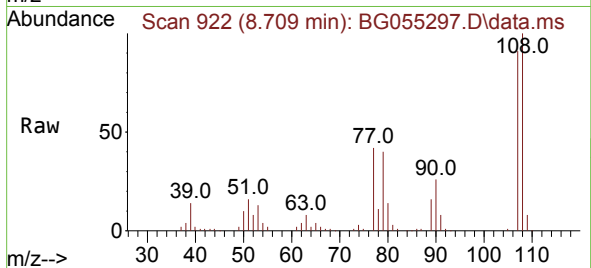
Tgt Ion:	45	Resp:	165738
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	32.9
79	9.9	0.0	29.6



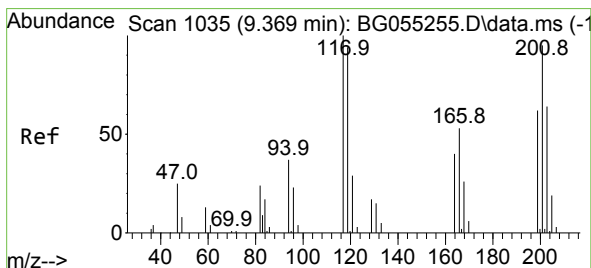
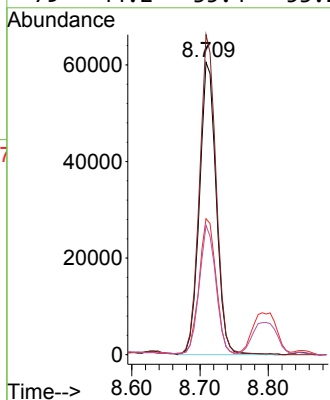
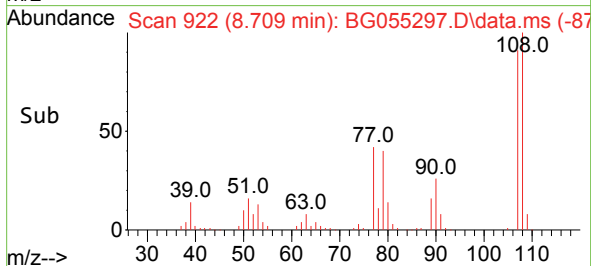


#17
2-Methylphenol
Concen: 50.406 ng
RT: 8.709 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

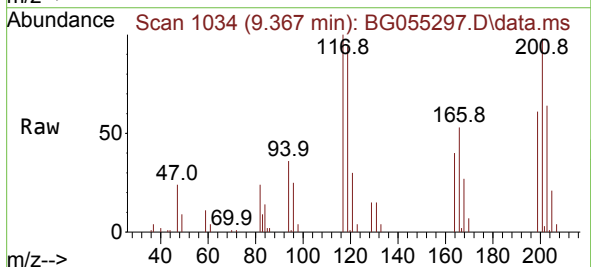
Instrument :
BNA_G
ClientSampleId :
PB148564BSD



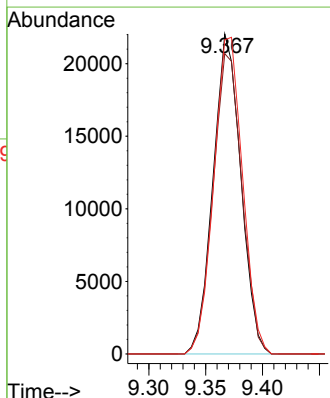
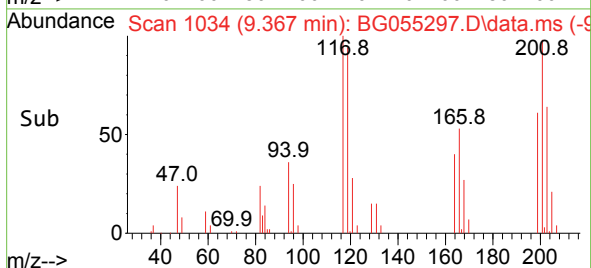
Tgt Ion:107 Resp: 103175
Ion Ratio Lower Upper
107 100
108 109.4 86.0 129.0
77 46.5 37.4 56.0
79 44.2 35.4 53.2

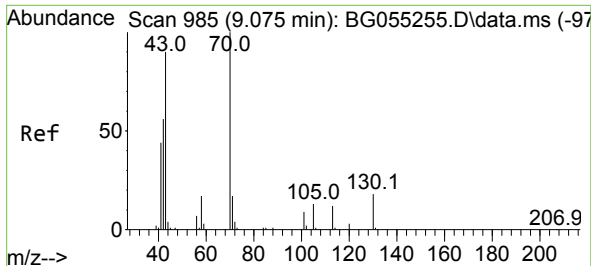


#18
Hexachloroethane
Concen: 45.369 ng
RT: 9.367 min Scan# 1034
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07



Tgt Ion:117 Resp: 37332
Ion Ratio Lower Upper
117 100
119 93.8 75.4 113.2
201 100.8 75.8 113.8



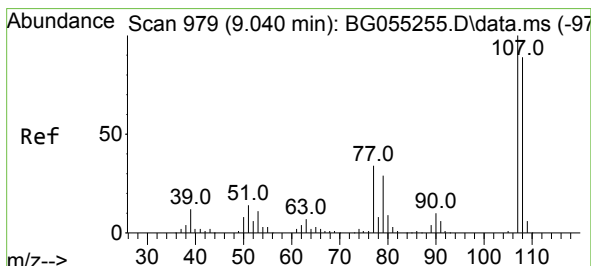
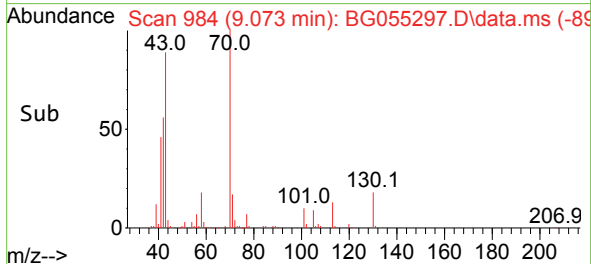
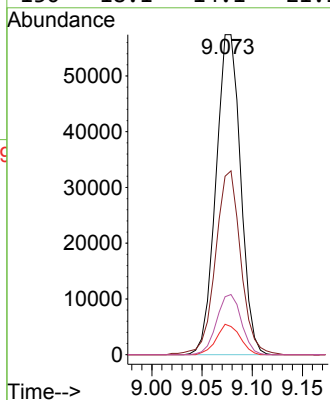
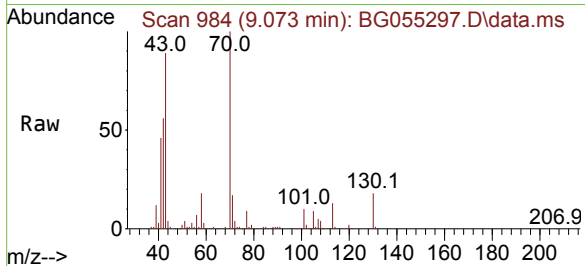


#19
n-Nitroso-di-n-propylamine
Concen: 45.560 ng
RT: 9.073 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Instrument :
BNA_G
ClientSampleId :
PB148564BSD

Tgt Ion: 70 Resp: 97759

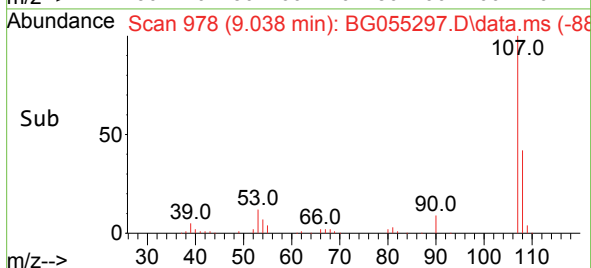
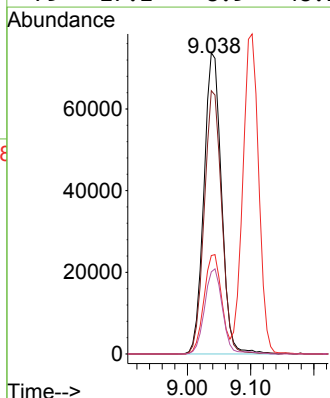
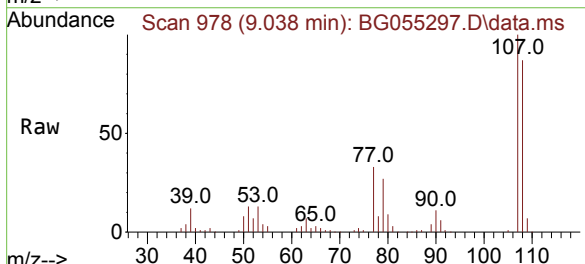
Ion	Ratio	Lower	Upper
70	100		
42	55.7	45.8	68.6
101	9.5	7.4	11.0
130	18.1	14.1	21.1

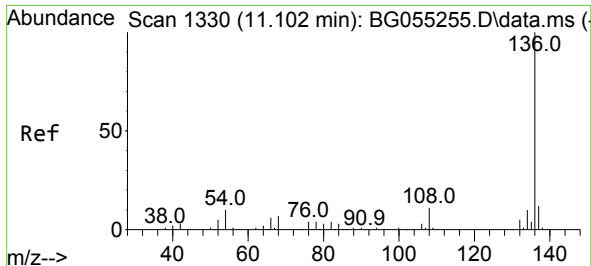


#20
3+4-Methylphenols
Concen: 48.487 ng
RT: 9.038 min Scan# 978
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion: 107 Resp: 142147

Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.5	108.5
77	32.7	14.0	54.0
79	27.2	8.9	48.9

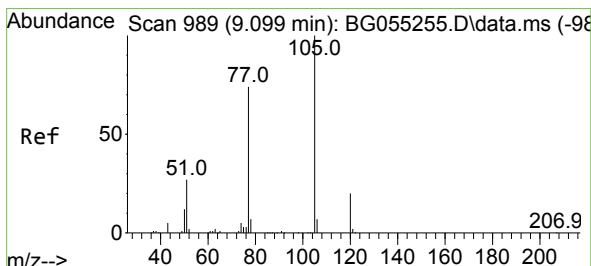
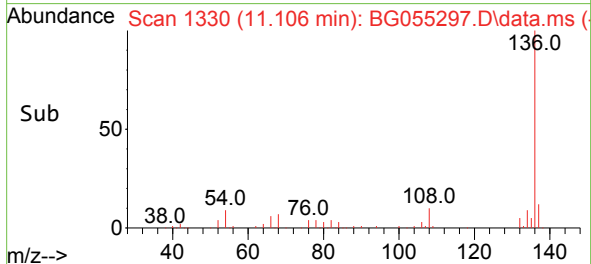
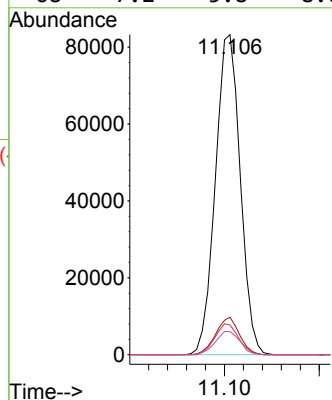
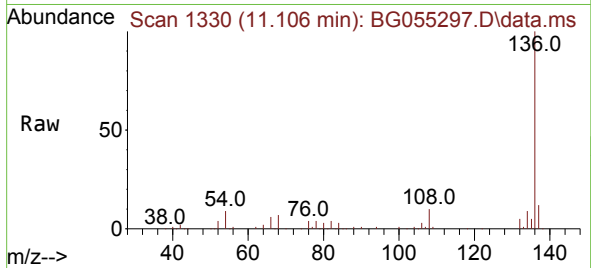




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.106 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

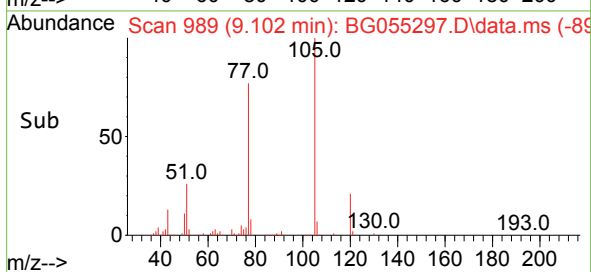
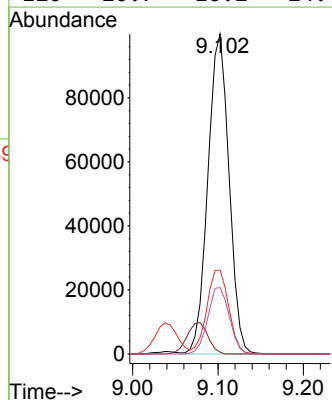
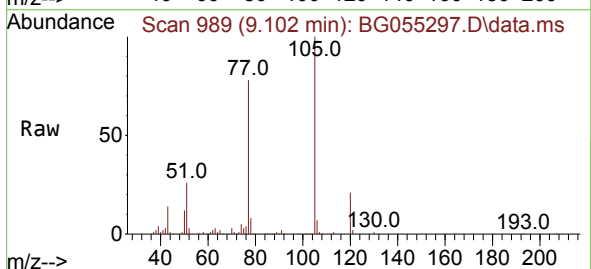
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

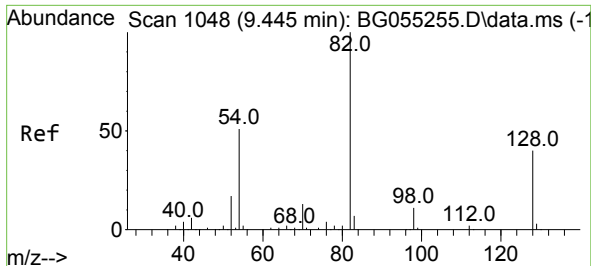
Tgt Ion:136 Resp: 151530
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 9.3 7.8 11.8
68 7.2 5.8 8.6



#22
Acetophenone
Concen: 44.475 ng
RT: 9.102 min Scan# 989
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:105 Resp: 172295
Ion Ratio Lower Upper
105 100
71 0.6 0.8 1.2#
51 26.2 22.9 34.3
120 20.7 16.2 24.4

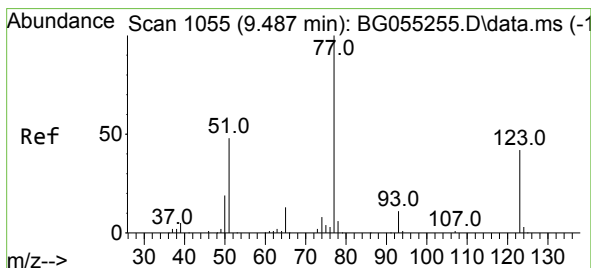
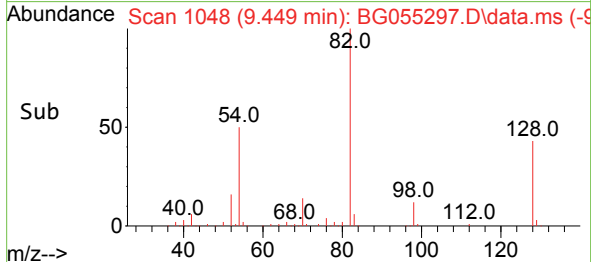
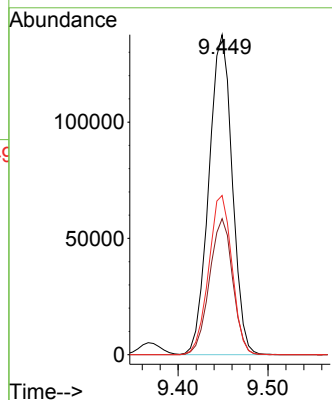
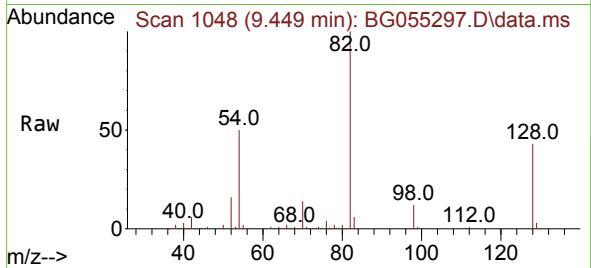




#23
Nitrobenzene-d5
Concen: 83.791 ng
RT: 9.449 min Scan# 1048
Delta R.T. 0.004 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

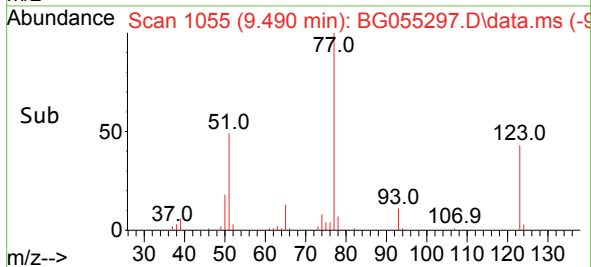
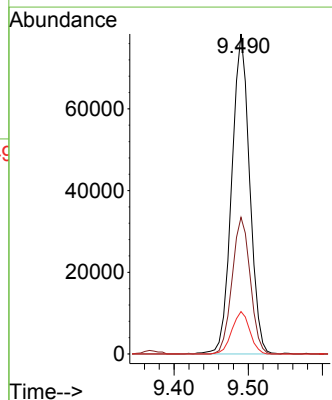
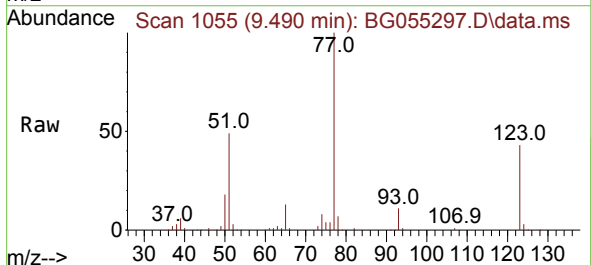
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

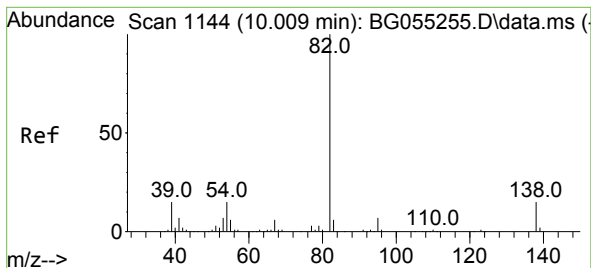
Tgt Ion: 82 Resp: 248648
Ion Ratio Lower Upper
82 100
128 42.5 32.0 48.0
54 49.7 40.9 61.3



#24
Nitrobenzene
Concen: 42.440 ng
RT: 9.490 min Scan# 1055
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion: 77 Resp: 131134
Ion Ratio Lower Upper
77 100
123 42.7 33.6 50.4
65 13.3 10.2 15.4





#25

Isophorone

Concen: 45.755 ng

RT: 10.013 min Scan# 1144

Delta R.T. 0.004 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

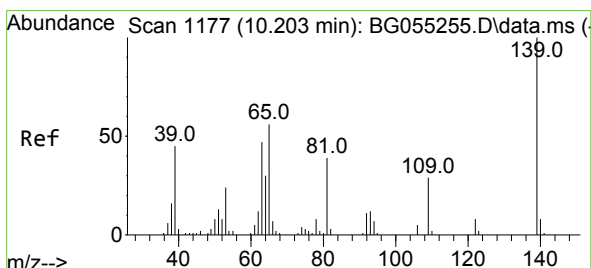
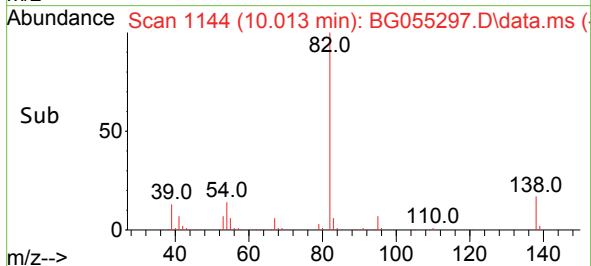
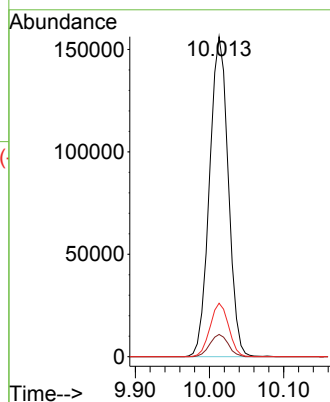
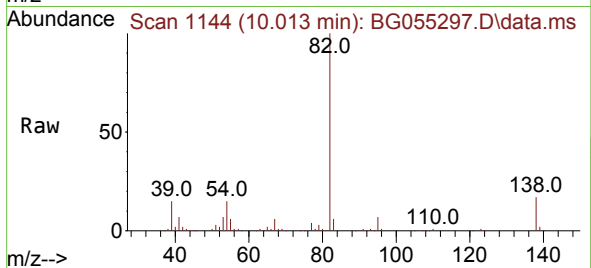
Tgt Ion: 82 Resp: 274251

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 16.7 12.2 18.4



#26

2-Nitrophenol

Concen: 47.722 ng

RT: 10.207 min Scan# 1177

Delta R.T. 0.003 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

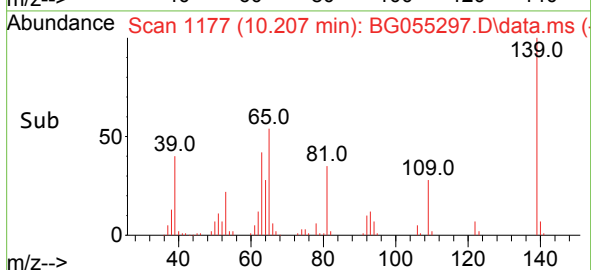
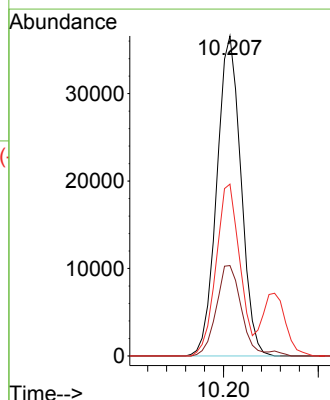
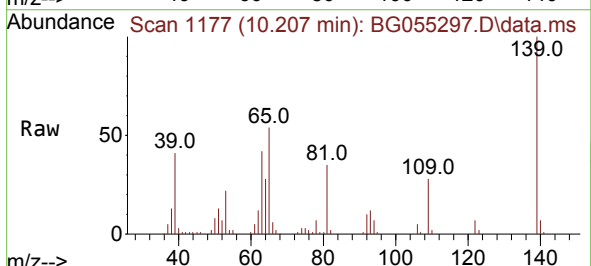
Tgt Ion:139 Resp: 64573

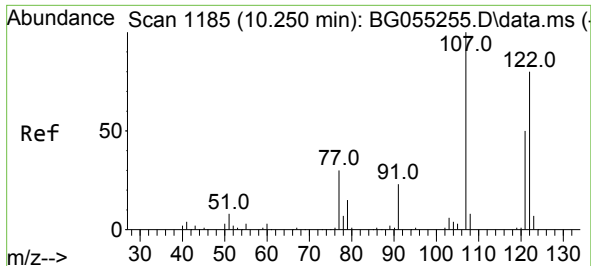
Ion Ratio Lower Upper

139 100

109 28.2 23.3 34.9

65 53.7 45.2 67.8

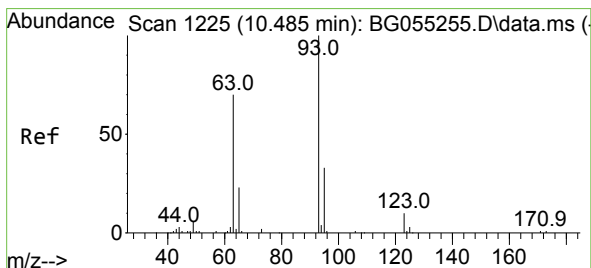
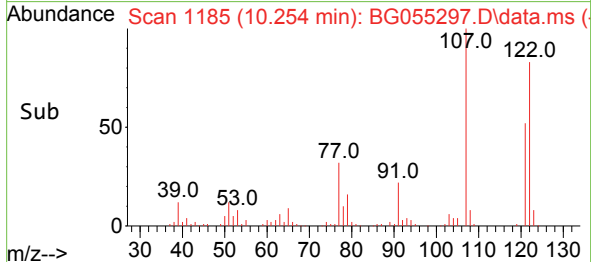
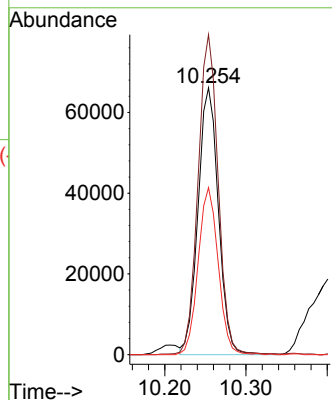
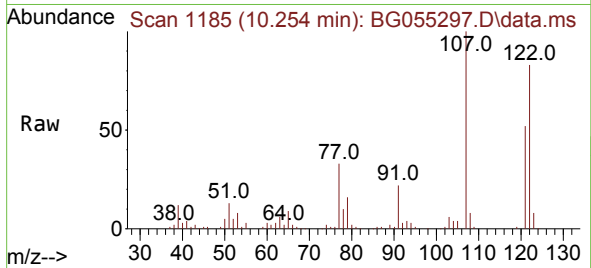




#27
2,4-Dimethylphenol
Concen: 54.563 ng
RT: 10.254 min Scan# 1185
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

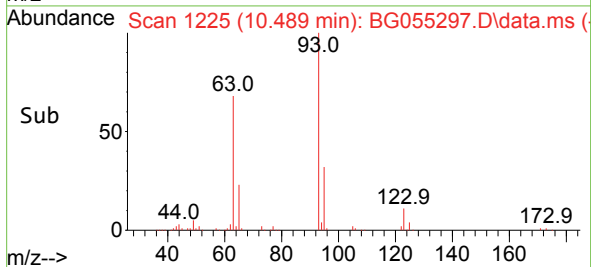
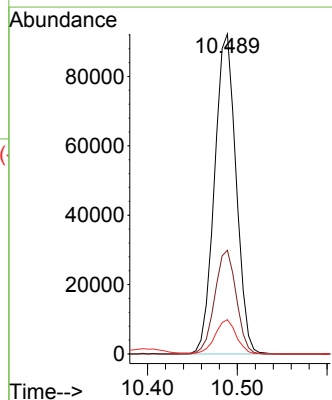
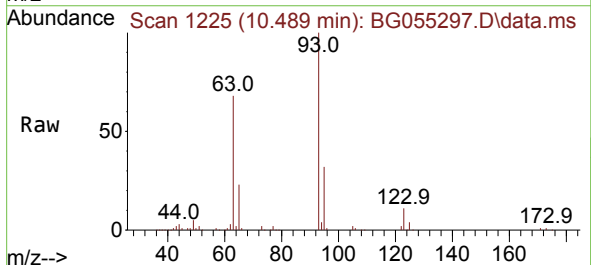
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

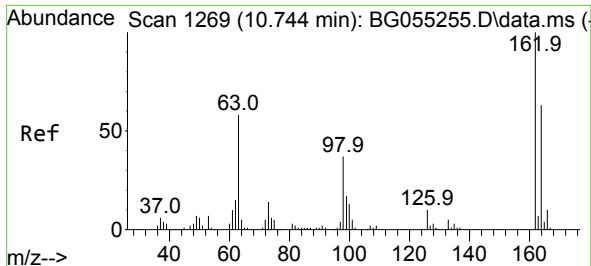
Tgt Ion:122 Resp: 115261
Ion Ratio Lower Upper
122 100
107 119.9 97.3 145.9
121 62.6 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 50.725 ng
RT: 10.489 min Scan# 1225
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion: 93 Resp: 153509
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 10.7 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 50.744 ng

RT: 10.747 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

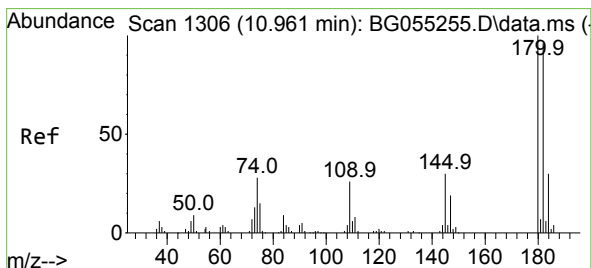
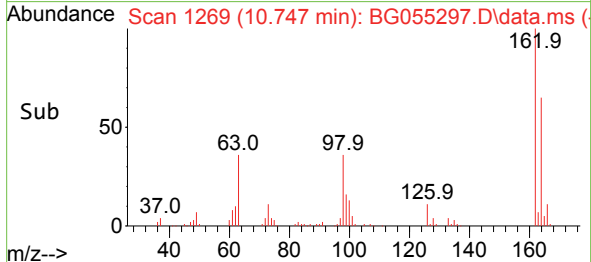
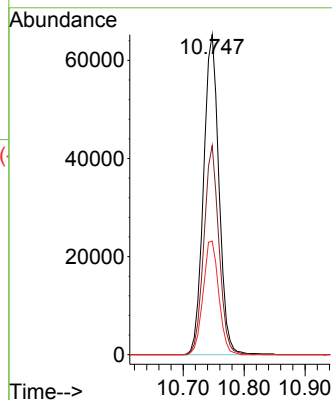
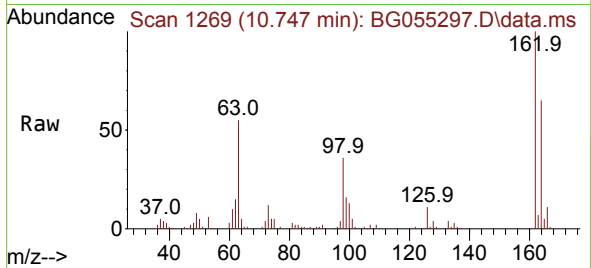
Tgt Ion:162 Resp: 114994

Ion Ratio Lower Upper

162 100

164 65.3 42.9 82.9

98 35.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 44.724 ng

RT: 10.959 min Scan# 1305

Delta R.T. -0.002 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

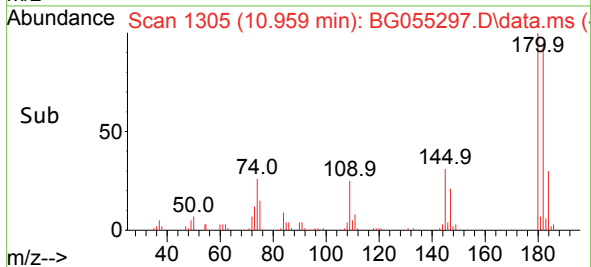
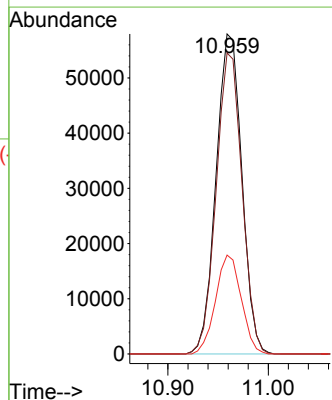
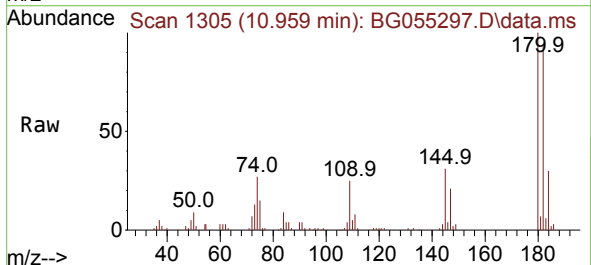
Tgt Ion:180 Resp: 103439

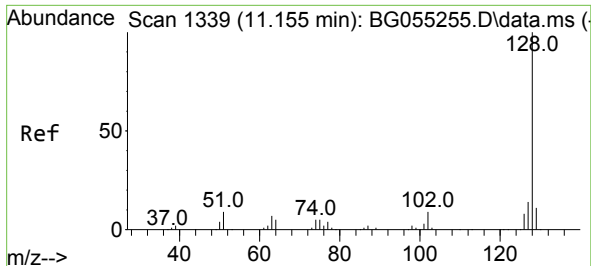
Ion Ratio Lower Upper

180 100

182 94.0 76.4 114.6

145 30.9 24.4 36.6

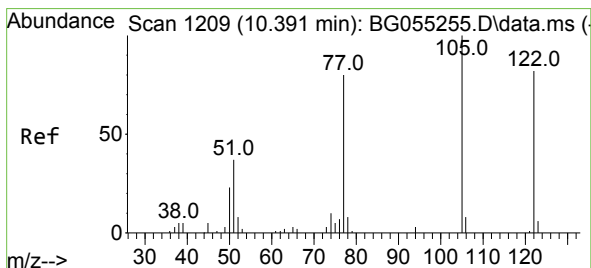
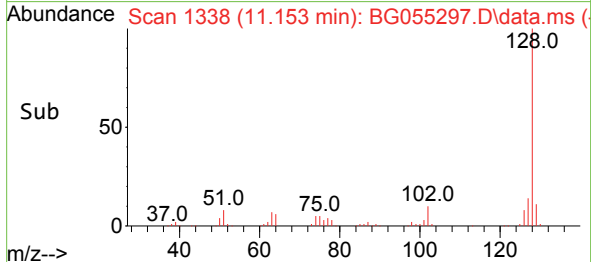
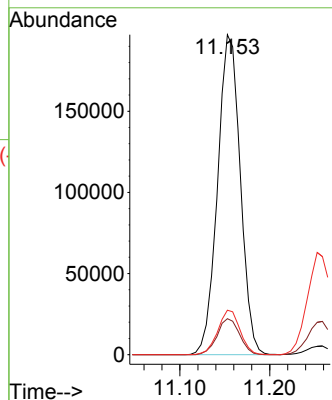
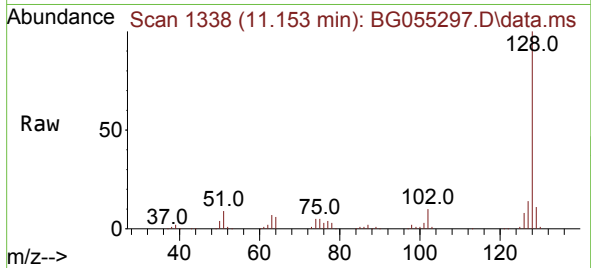




#31
Naphthalene
Concen: 42.855 ng
RT: 11.153 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

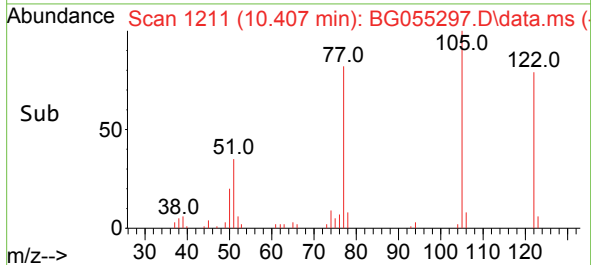
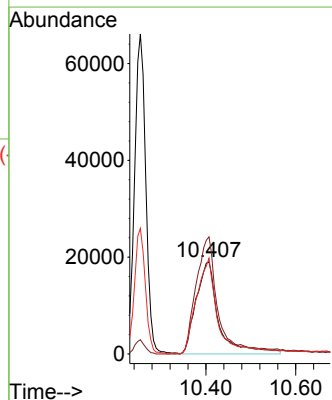
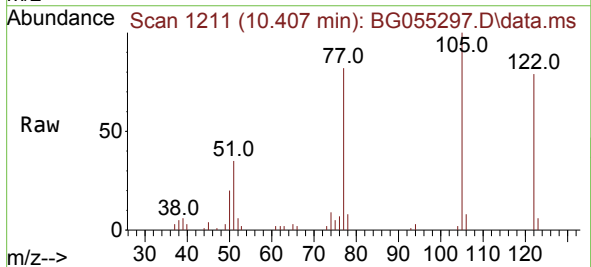
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

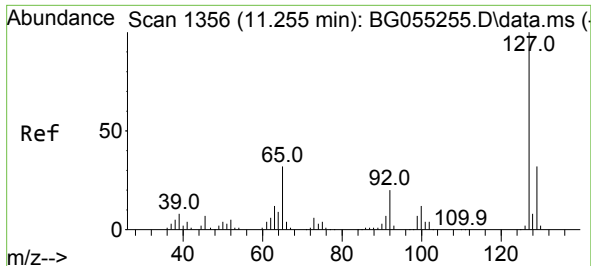
Tgt Ion:128 Resp: 346420
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 42.389 ng
RT: 10.407 min Scan# 1211
Delta R.T. 0.016 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:122 Resp: 66801
Ion Ratio Lower Upper
122 100
105 127.0 101.3 141.3
77 103.7 76.9 116.9

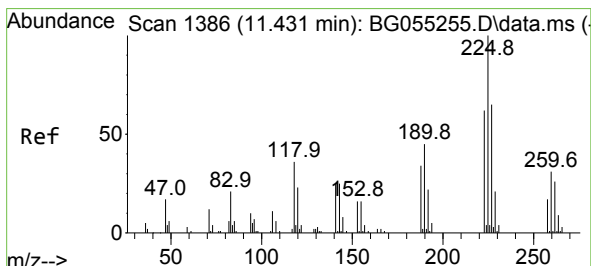
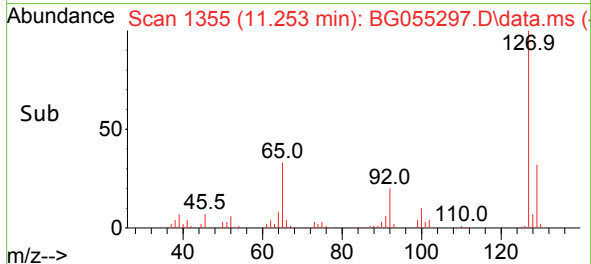
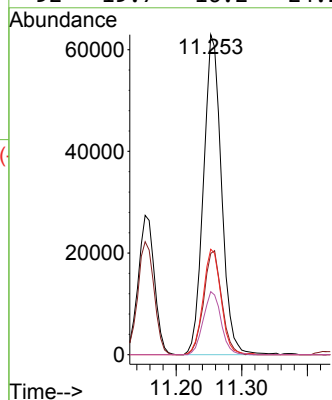
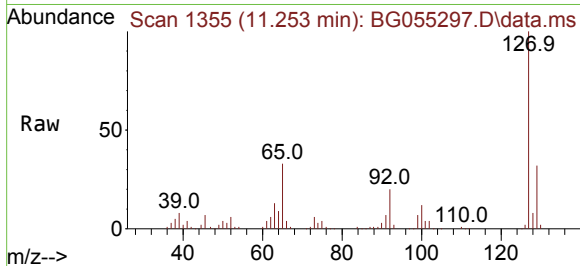




#33
4-Chloroaniline
Concen: 34.854 ng
RT: 11.253 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

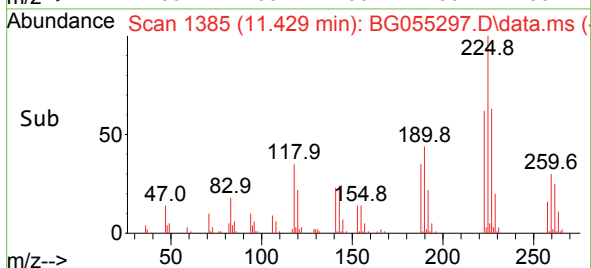
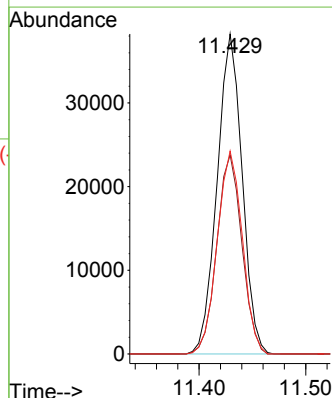
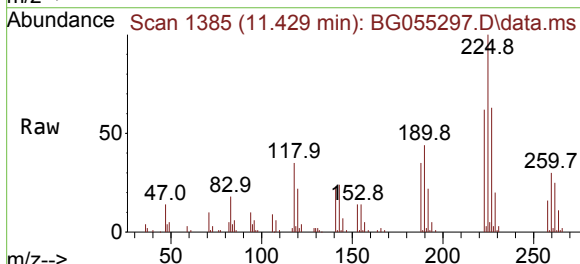
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

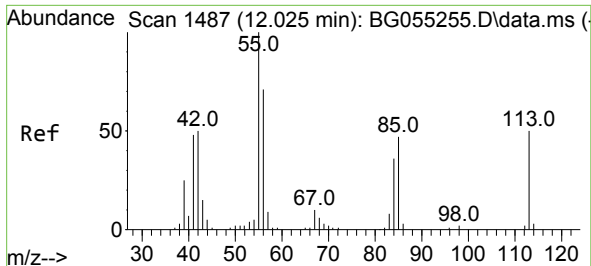
Tgt Ion:	127	Resp:	120454
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	32.9	25.5	38.3
92	19.7	16.2	24.2



#34
Hexachlorobutadiene
Concen: 47.144 ng
RT: 11.429 min Scan# 1385
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:	225	Resp:	62300
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.2
227	63.4	52.4	78.6

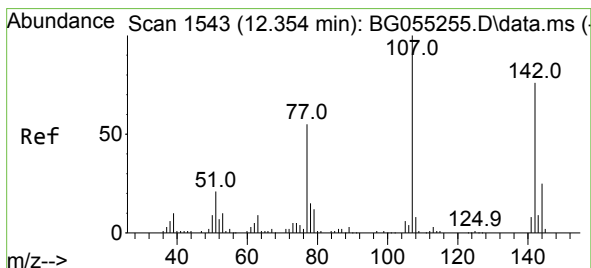
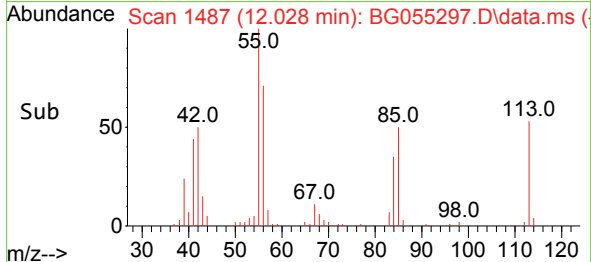
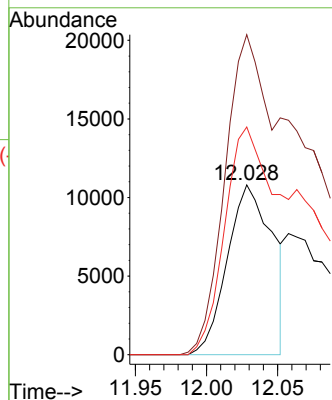
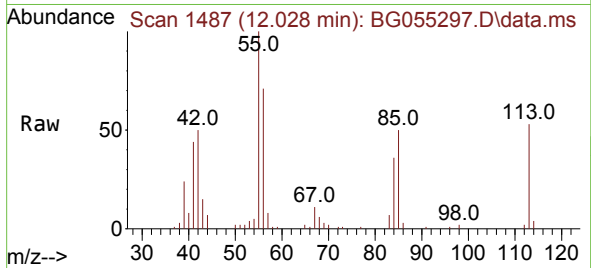




#35
Caprolactam
Concen: 22.763 ng
RT: 12.028 min Scan# 1487
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

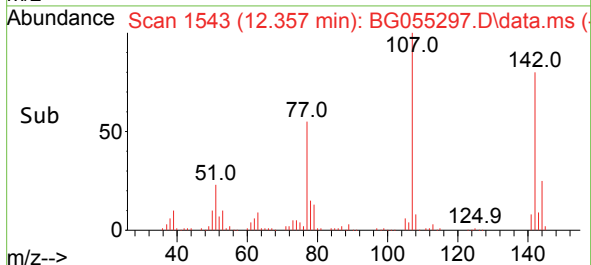
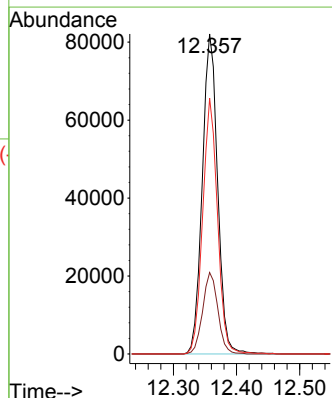
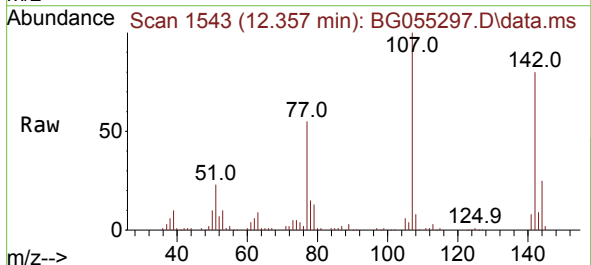
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

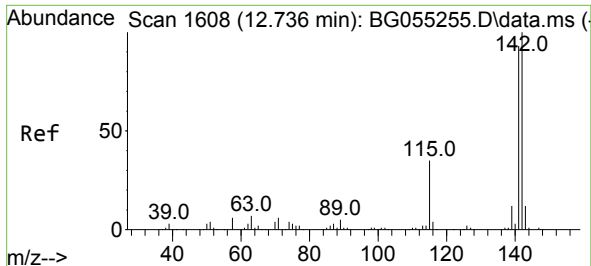
Tgt Ion:113 Resp: 23941
Ion Ratio Lower Upper
113 100
55 188.5 178.2 218.2
56 134.2 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 48.554 ng
RT: 12.357 min Scan# 1543
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:107 Resp: 138452
Ion Ratio Lower Upper
107 100
144 25.4 20.3 30.5
142 79.9 60.5 90.7





#37

2-Methylnaphthalene

Concen: 44.973 ng

RT: 12.739 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

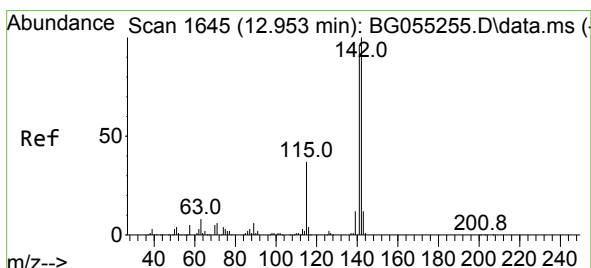
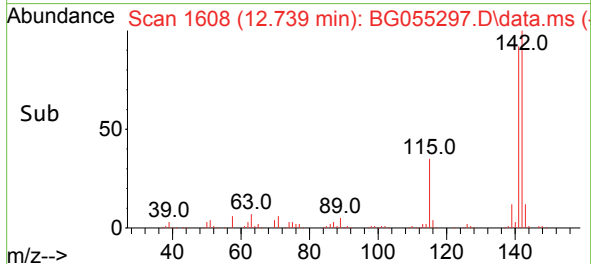
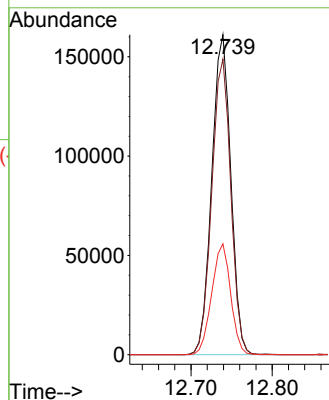
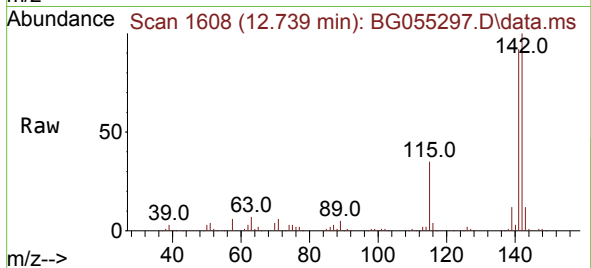
Tgt Ion:142 Resp: 262113

Ion Ratio Lower Upper

142 100

141 92.3 74.0 111.0

115 34.6 28.3 42.5



#38

1-Methylnaphthalene

Concen: 43.362 ng

RT: 12.957 min Scan# 1645

Delta R.T. 0.004 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

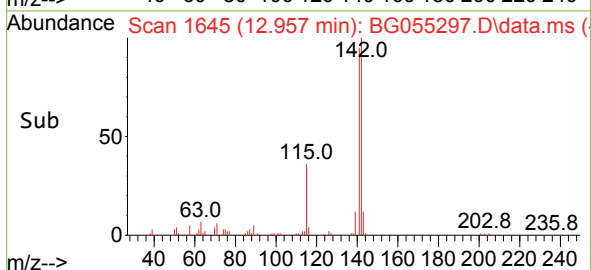
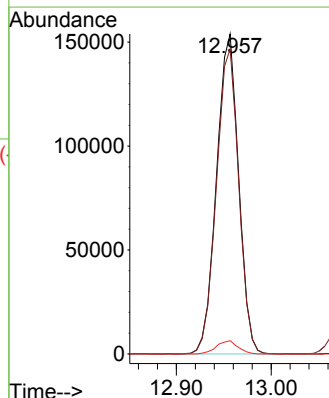
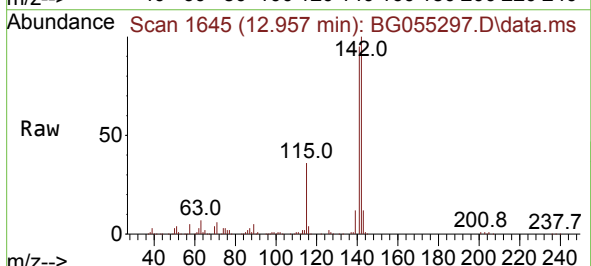
Tgt Ion:142 Resp: 249324

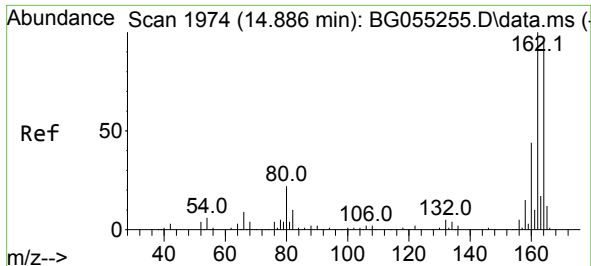
Ion Ratio Lower Upper

142 100

141 95.3 77.1 115.7

116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.884 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG055297.D

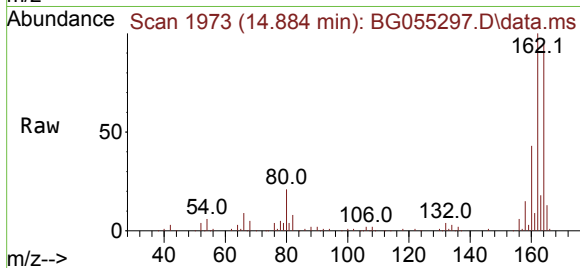
Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD



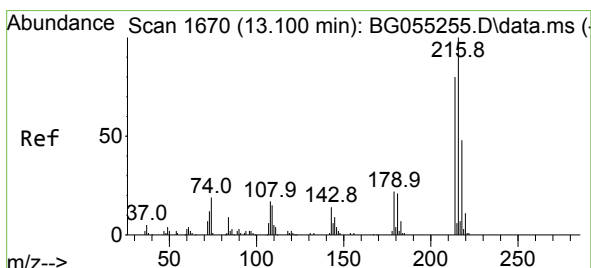
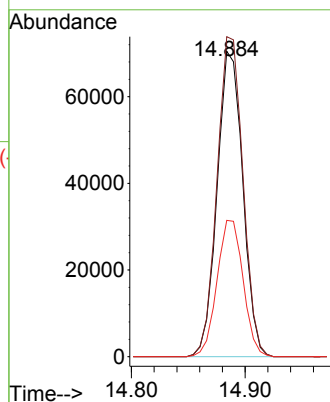
Tgt Ion:164 Resp: 110404

Ion Ratio Lower Upper

164 100

162 104.7 84.0 126.0

160 44.6 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.461 ng

RT: 13.098 min Scan# 1669

Delta R.T. -0.002 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Tgt Ion:216 Resp: 126379

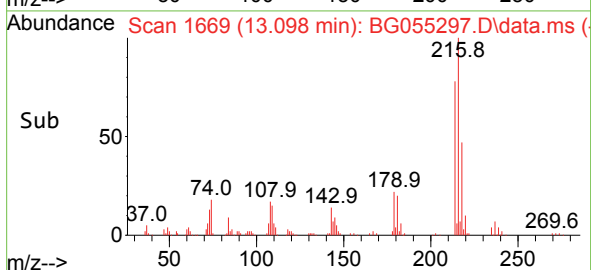
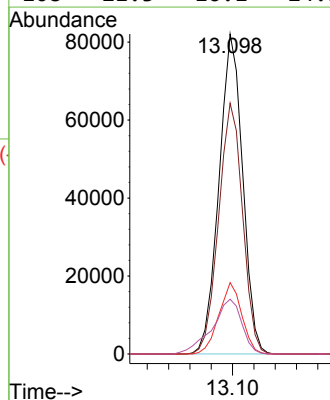
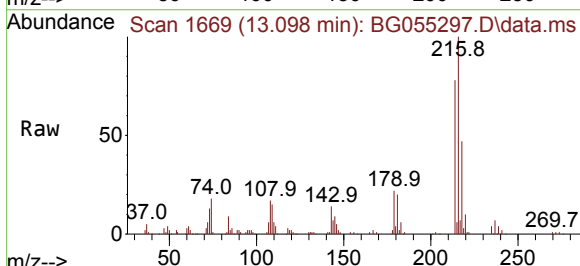
Ion Ratio Lower Upper

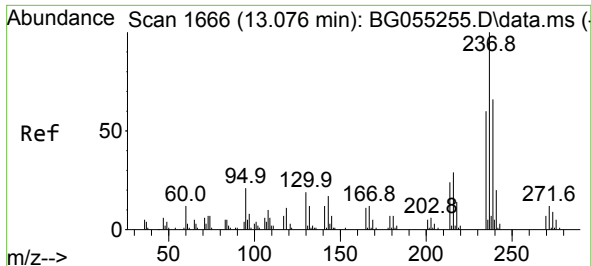
216 100

214 79.1 63.4 95.2

179 21.5 17.2 25.8

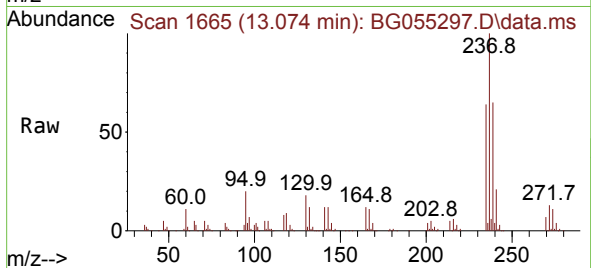
108 21.3 16.1 24.1



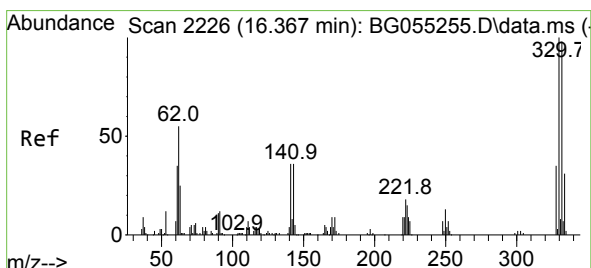
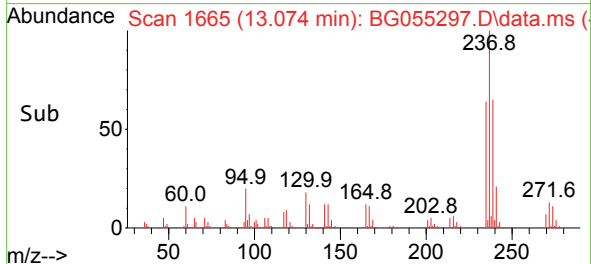
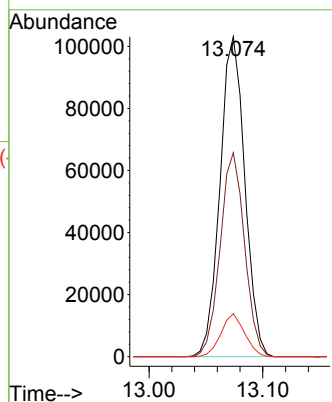


#41
Hexachlorocyclopentadiene
Concen: 121.084 ng
RT: 13.074 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Instrument :
BNA_G
ClientSampleId :
PB148564BSD

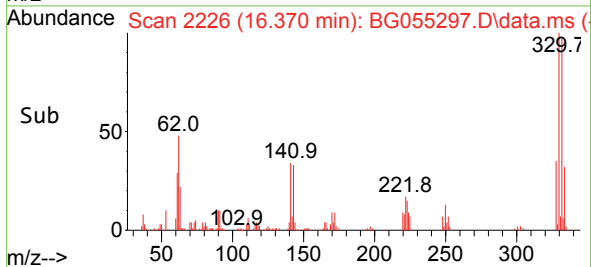
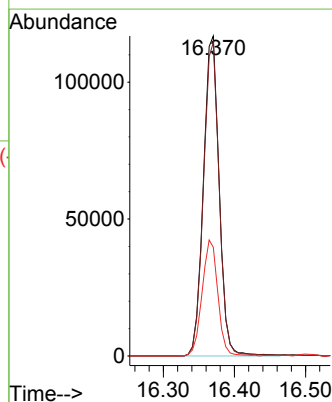
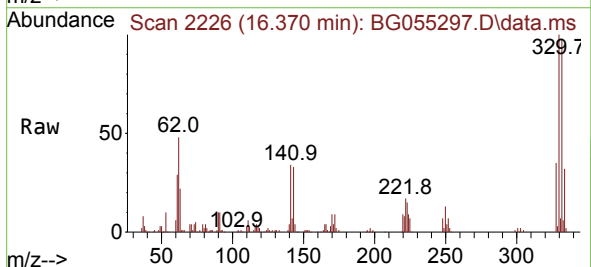


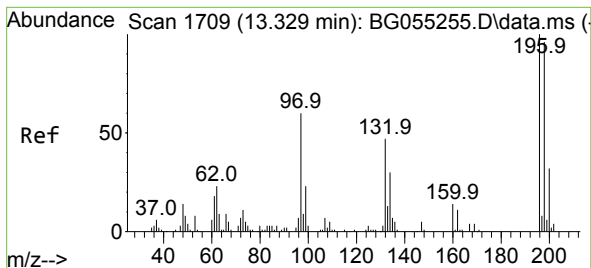
Tgt Ion:237 Resp: 156324
Ion Ratio Lower Upper
237 100
235 63.7 40.4 80.4
272 13.4 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 150.696 ng
RT: 16.370 min Scan# 2226
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:330 Resp: 180863
Ion Ratio Lower Upper
330 100
332 97.8 77.4 116.0
141 36.1 29.8 44.8





#43

2,4,6-Trichlorophenol

Concen: 48.182 ng

RT: 13.333 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

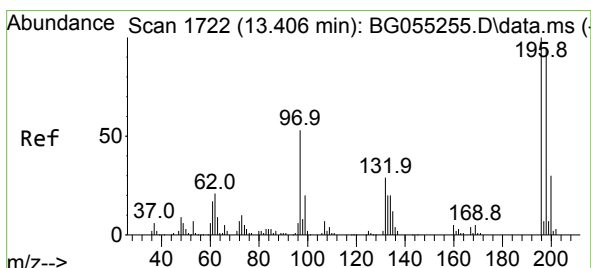
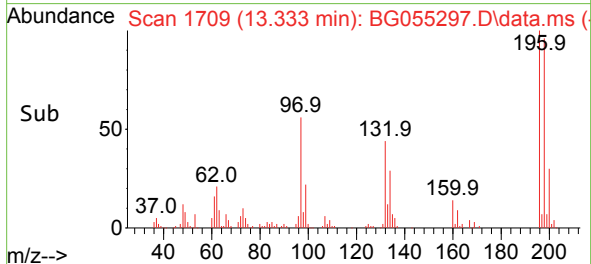
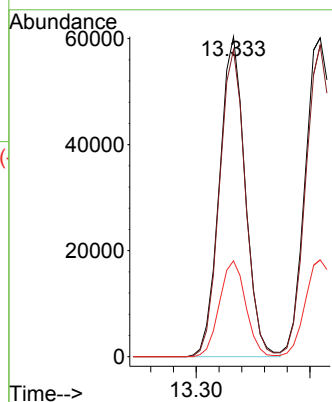
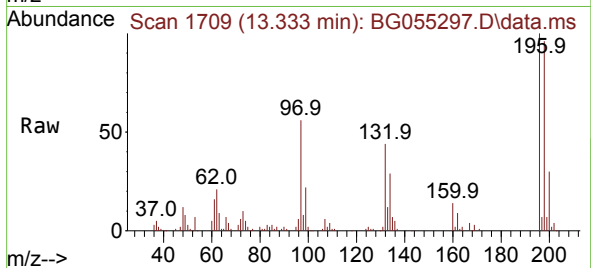
Tgt Ion:196 Resp: 94761

Ion Ratio Lower Upper

196 100

198 95.9 76.5 114.7

200 29.9 25.8 38.8



#44

2,4,5-Trichlorophenol

Concen: 47.904 ng

RT: 13.409 min Scan# 1722

Delta R.T. 0.003 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Tgt Ion:196 Resp: 104207

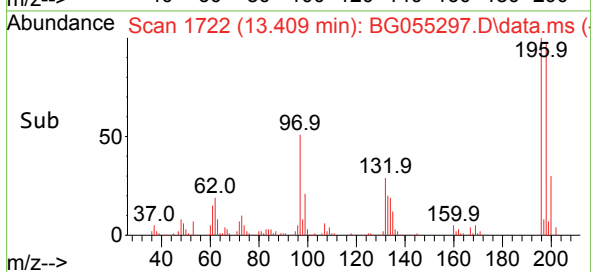
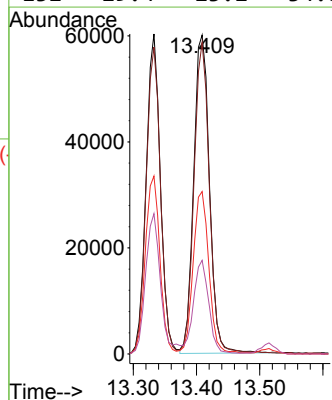
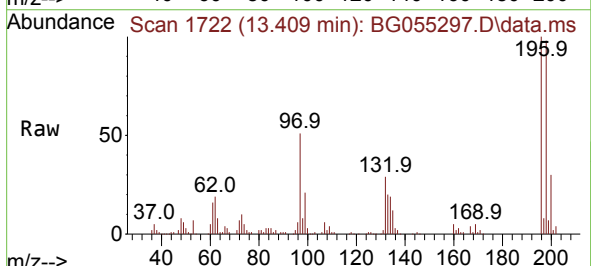
Ion Ratio Lower Upper

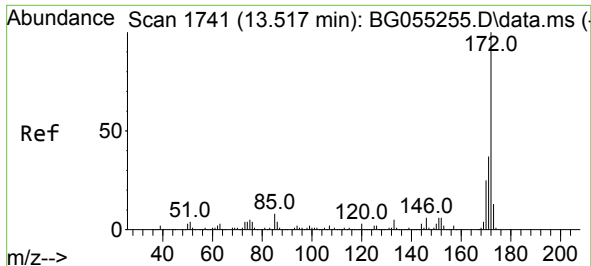
196 100

198 97.7 76.2 114.2

97 50.9 42.3 63.5

132 29.4 23.2 34.8

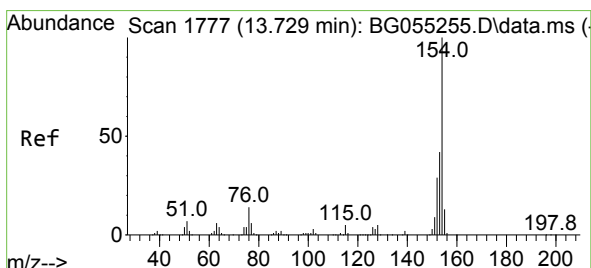
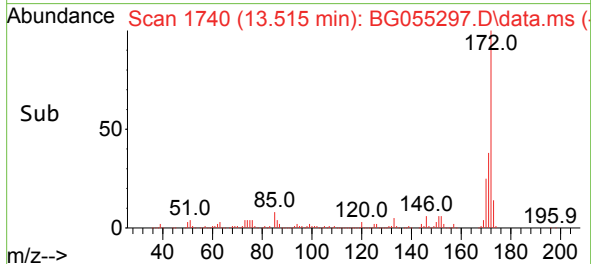
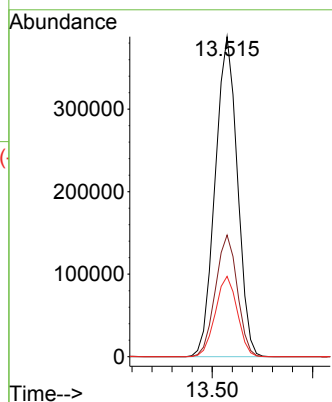
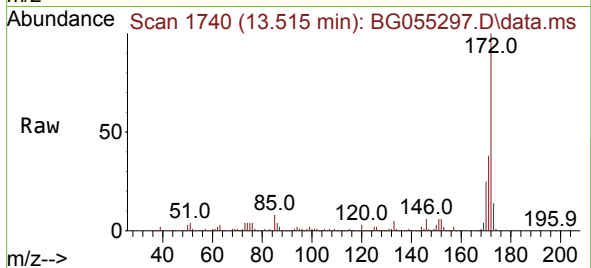




#45
2-Fluorobiphenyl
Concen: 88.110 ng
RT: 13.515 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

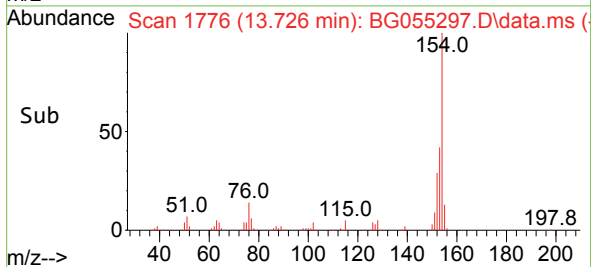
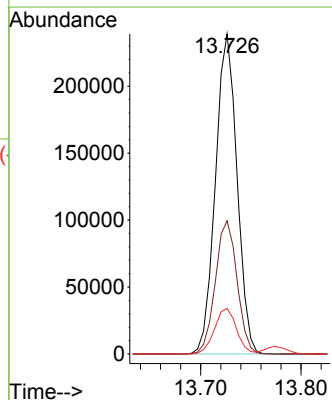
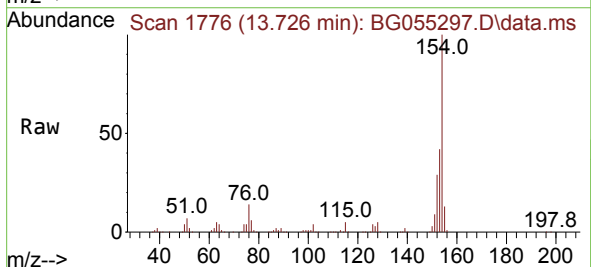
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

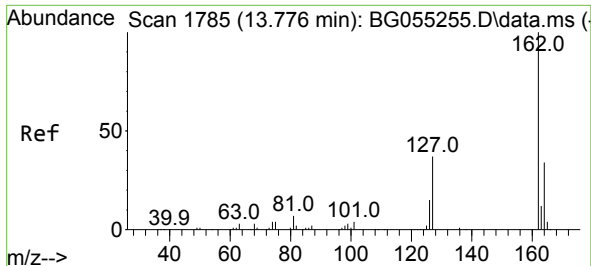
Tgt Ion:172 Resp: 594328
Ion Ratio Lower Upper
172 100
171 38.0 29.7 44.5
170 25.1 20.2 30.2



#46
1,1'-Biphenyl
Concen: 47.056 ng
RT: 13.726 min Scan# 1776
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:154 Resp: 356317
Ion Ratio Lower Upper
154 100
153 41.6 21.5 61.5
76 14.2 0.0 34.2





#47

2-Chloronaphthalene

Concen: 44.252 ng

RT: 13.773 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

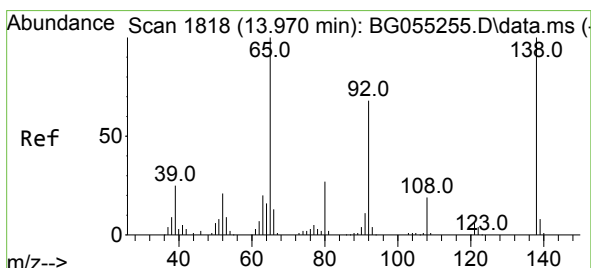
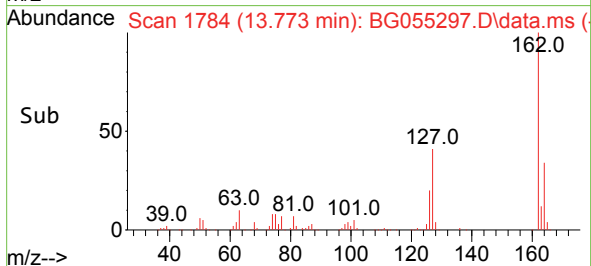
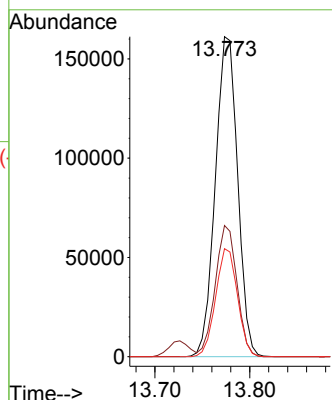
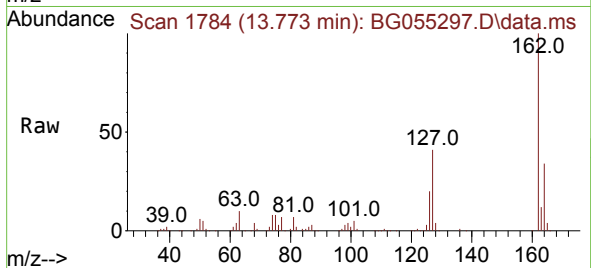
Tgt Ion:162 Resp: 264238

Ion Ratio Lower Upper

162 100

127 41.0 33.0 49.6

164 33.8 27.0 40.4



#48

2-Nitroaniline

Concen: 42.898 ng

RT: 13.973 min Scan# 1818

Delta R.T. 0.003 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

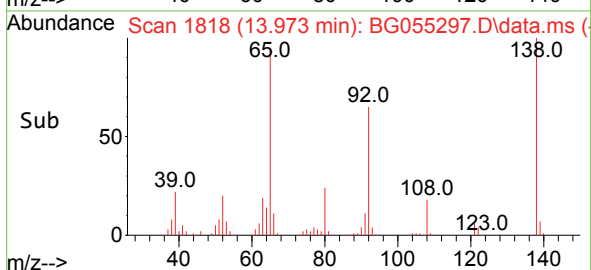
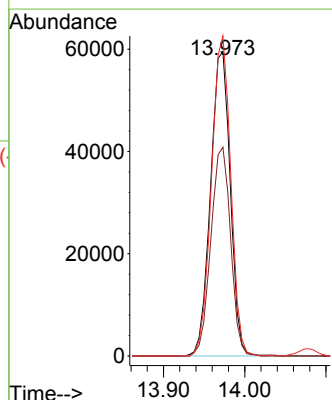
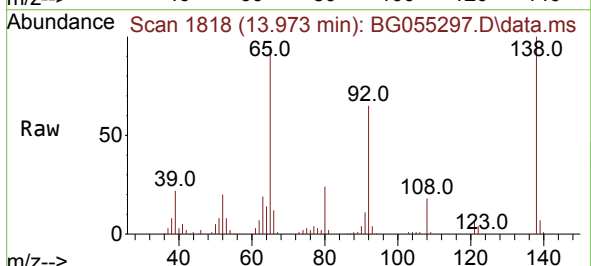
Tgt Ion: 65 Resp: 100175

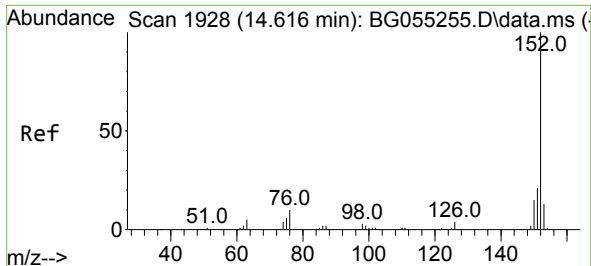
Ion Ratio Lower Upper

65 100

92 68.6 54.6 82.0

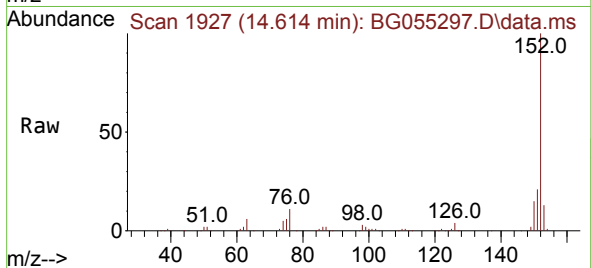
138 105.1 80.2 120.4



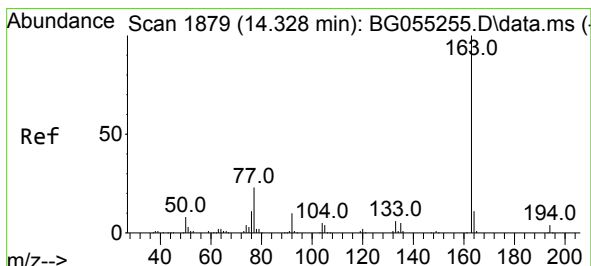
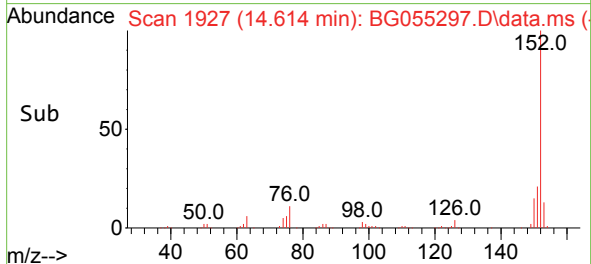
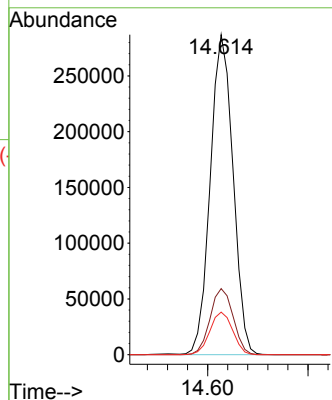


#49
Acenaphthylene
Concen: 43.885 ng
RT: 14.614 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Instrument :
BNA_G
ClientSampleId :
PB148564BSD

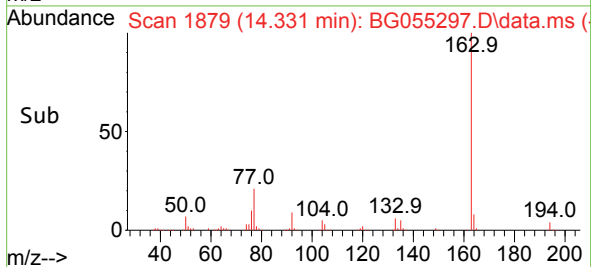
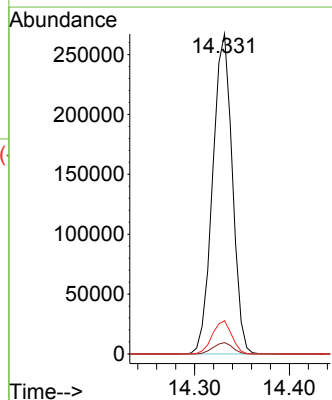
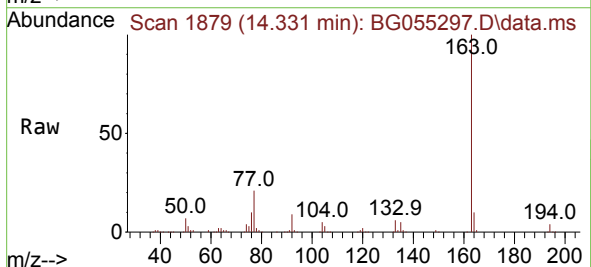


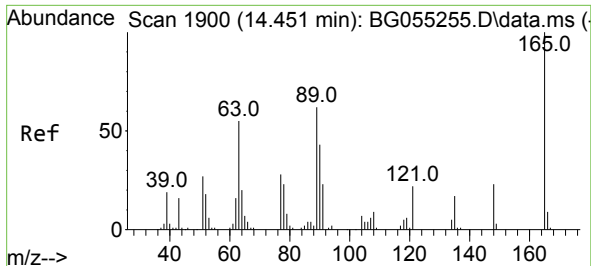
Tgt Ion:152 Resp: 452360
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 44.319 ng
RT: 14.331 min Scan# 1879
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:163 Resp: 384175
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.4 8.4 12.6

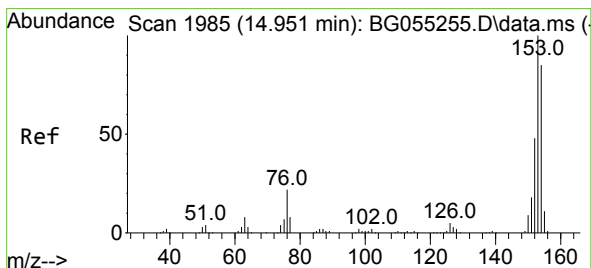
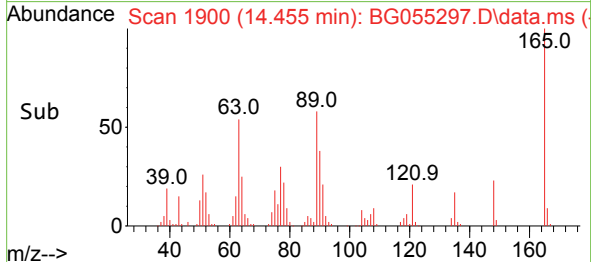
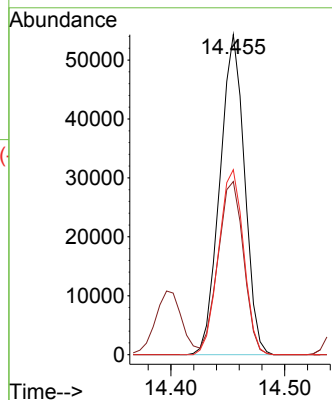
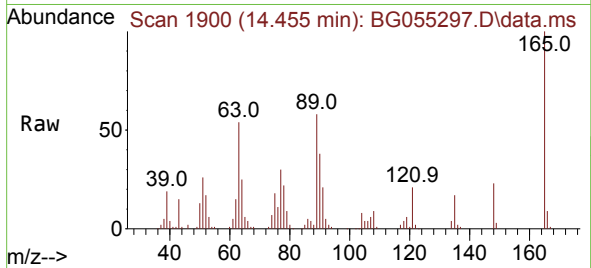




#51
2,6-Dinitrotoluene
Concen: 46.417 ng
RT: 14.455 min Scan# 1900
Delta R.T. 0.004 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

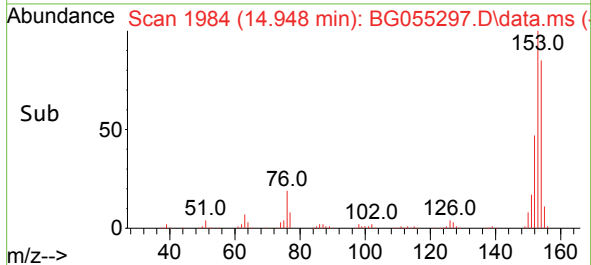
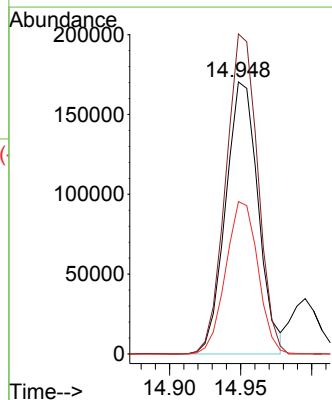
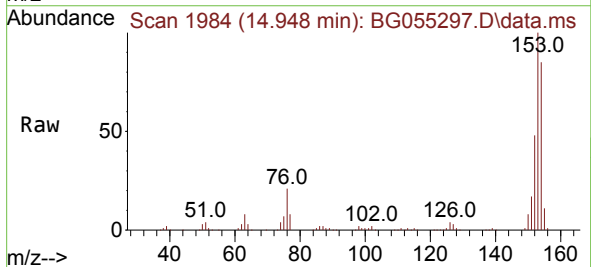
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

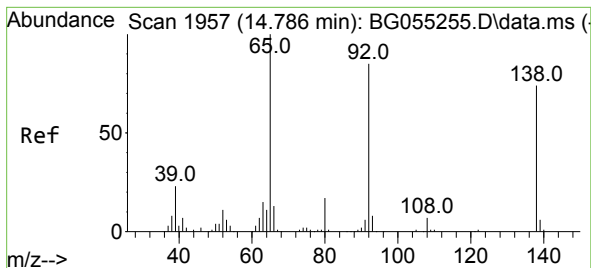
Tgt Ion:165 Resp: 81875
Ion Ratio Lower Upper
165 100
63 54.1 49.2 73.8
89 57.8 49.9 74.9



#52
Acenaphthene
Concen: 41.385 ng
RT: 14.948 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:154 Resp: 271919
Ion Ratio Lower Upper
154 100
153 117.6 94.3 141.5
152 56.0 45.3 67.9

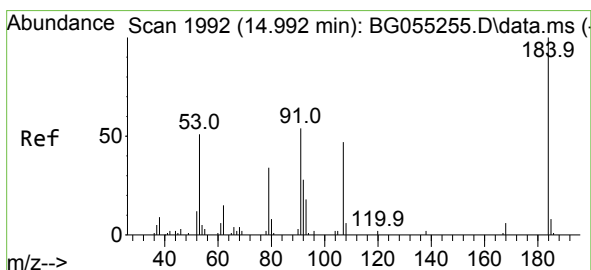
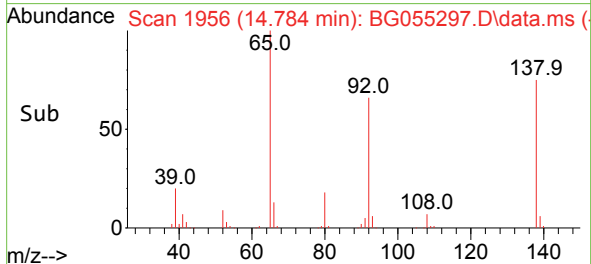
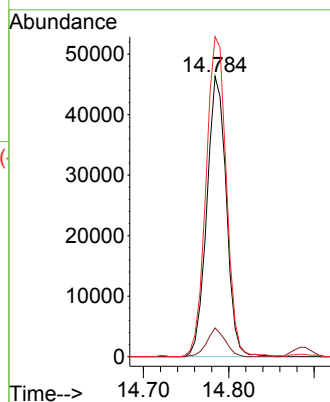
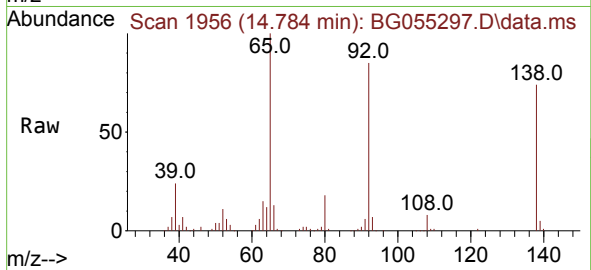




#53
3-Nitroaniline
Concen: 33.117 ng
RT: 14.784 min Scan# 1957
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

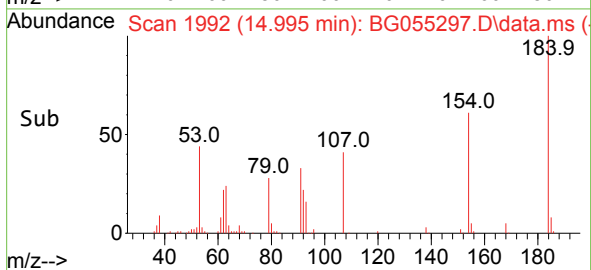
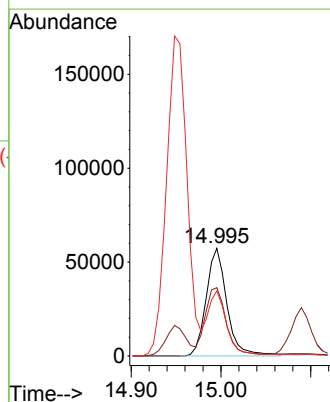
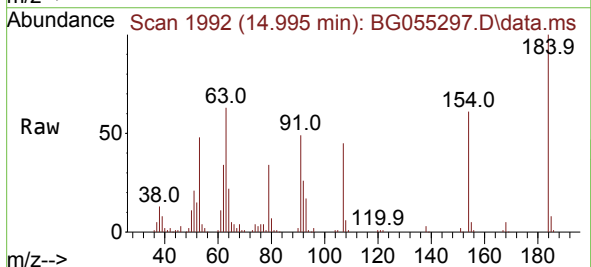
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

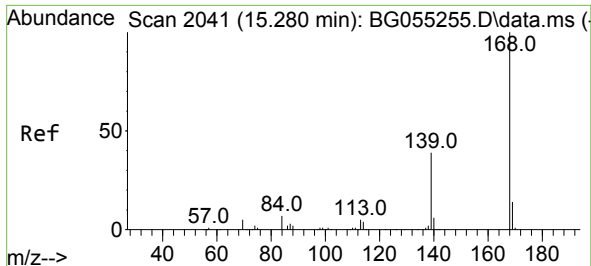
Tgt Ion:138 Resp: 73419
Ion Ratio Lower Upper
138 100
108 10.3 7.5 11.3
92 114.2 91.8 137.8



#54
2,4-Dinitrophenol
Concen: 88.567 ng
RT: 14.995 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:184 Resp: 91953
Ion Ratio Lower Upper
184 100
63 63.5 55.7 83.5
154 60.5 49.4 74.0

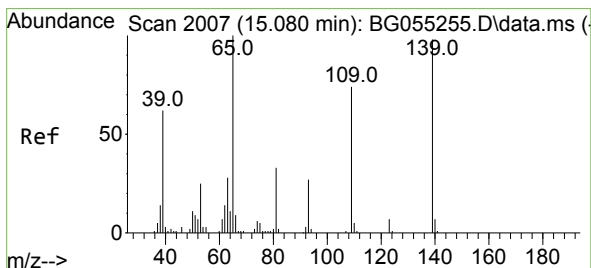
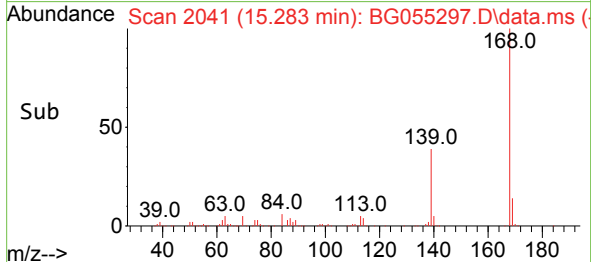
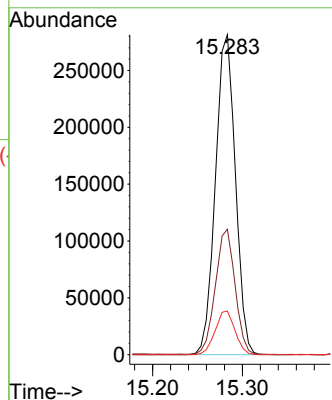
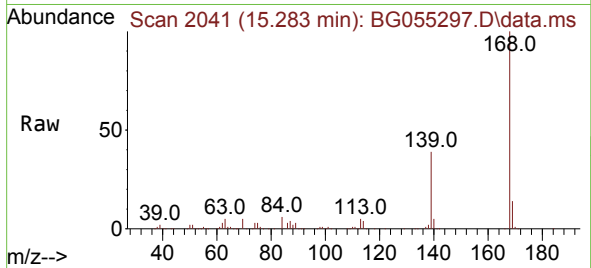




#55
Dibenzofuran
Concen: 44.063 ng
RT: 15.283 min Scan# 2041
Delta R.T. 0.004 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

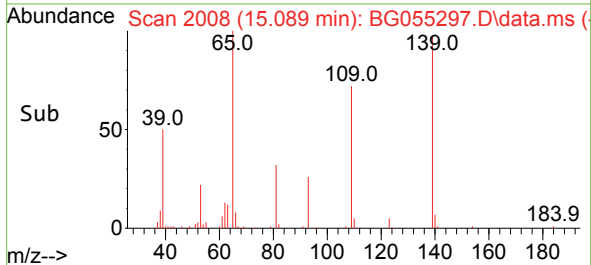
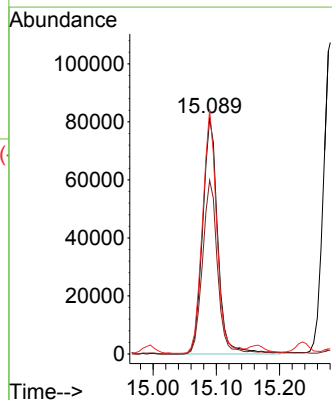
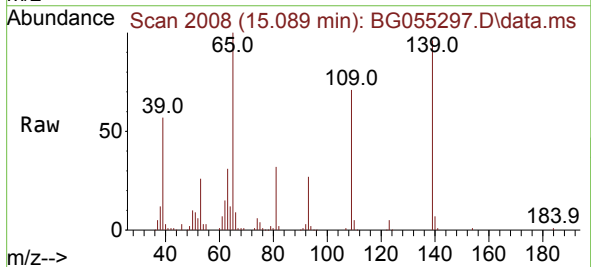
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

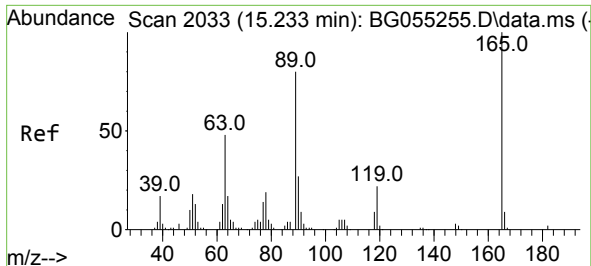
Tgt Ion:168 Resp: 434345
Ion Ratio Lower Upper
168 100
139 39.2 31.6 47.4
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 85.086 ng
RT: 15.089 min Scan# 2008
Delta R.T. 0.009 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:139 Resp: 134917
Ion Ratio Lower Upper
139 100
109 73.7 55.4 95.4
65 103.8 81.6 121.6

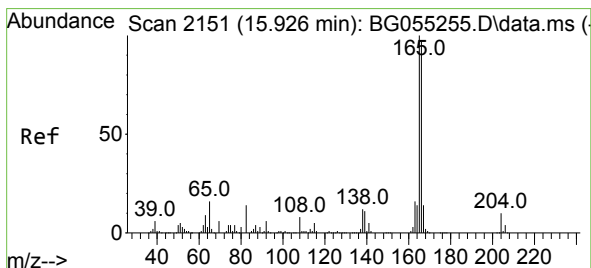
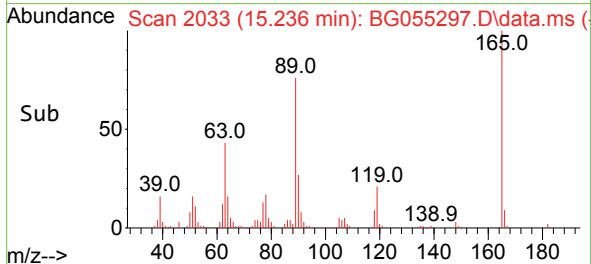
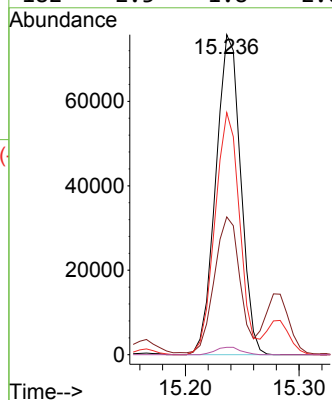
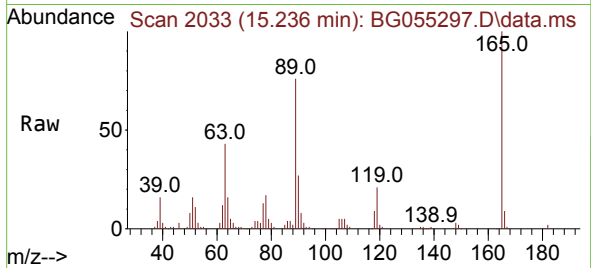




#57
2,4-Dinitrotoluene
Concen: 45.094 ng
RT: 15.236 min Scan# 2033
Delta R.T. 0.004 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

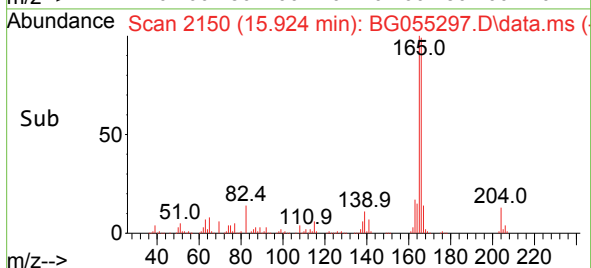
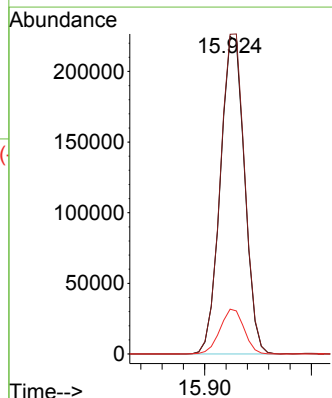
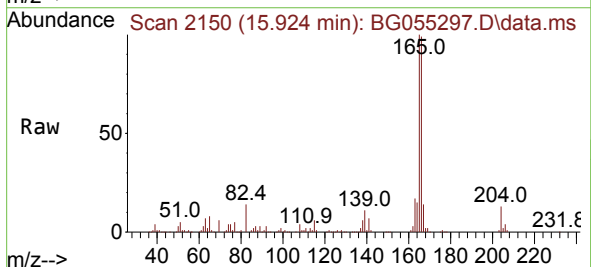
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

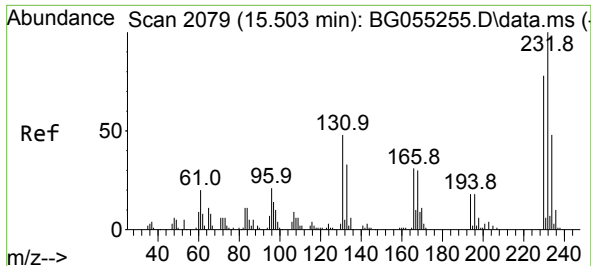
Tgt Ion:165 Resp: 115427
Ion Ratio Lower Upper
165 100
63 43.1 38.9 58.3
89 75.6 64.2 96.4
182 2.3 1.8 2.6



#58
Fluorene
Concen: 43.092 ng
RT: 15.924 min Scan# 2150
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:166 Resp: 353438
Ion Ratio Lower Upper
166 100
165 100.7 82.4 123.6
167 14.1 11.5 17.3

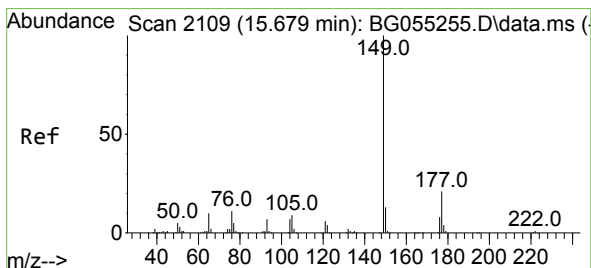
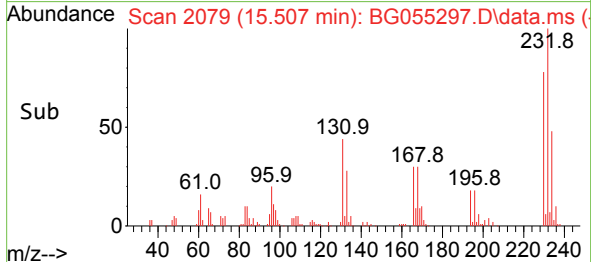
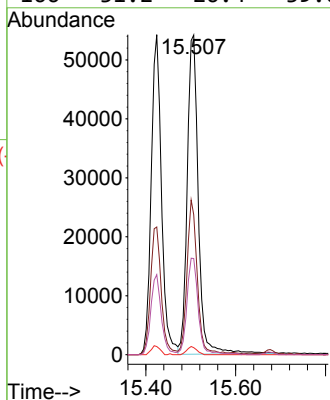
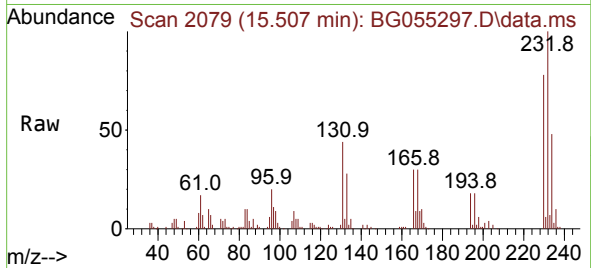




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.560 ng
RT: 15.507 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

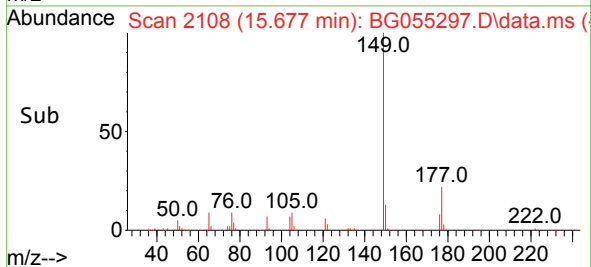
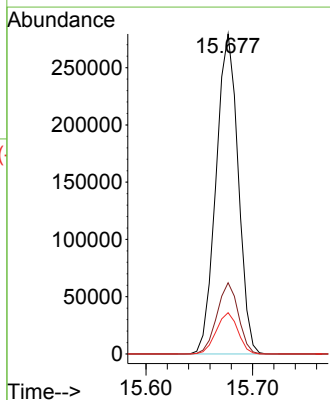
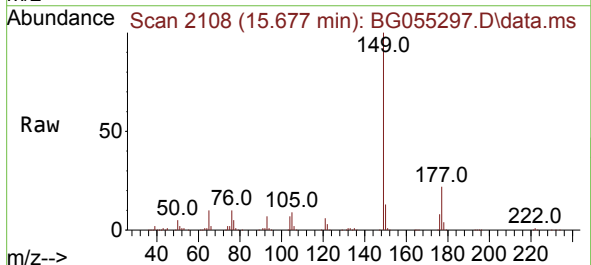
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

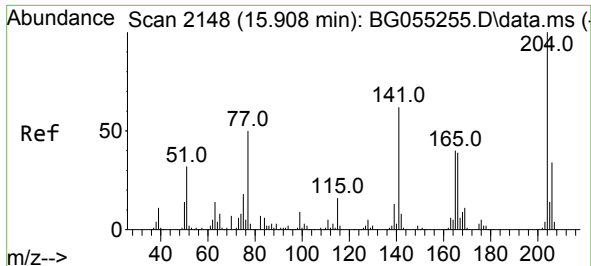
Tgt Ion:232 Resp: 92234
Ion Ratio Lower Upper
232 100
131 43.7 39.6 59.4
130 2.3 2.1 3.1
166 31.2 26.4 39.6



#60
Diethylphthalate
Concen: 43.552 ng
RT: 15.677 min Scan# 2108
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:149 Resp: 401585
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.9 10.2 15.2

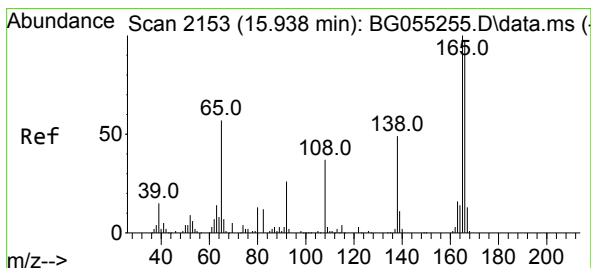
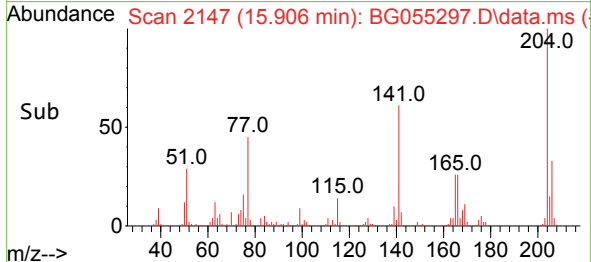
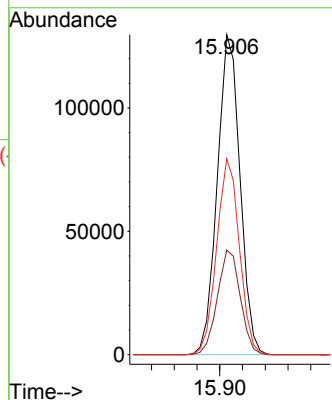
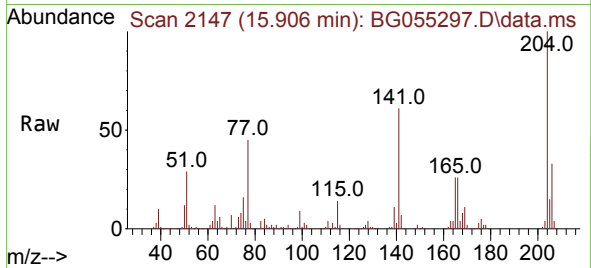




#61
4-Chlorophenyl-phenylether
Concen: 47.796 ng
RT: 15.906 min Scan# 2147
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

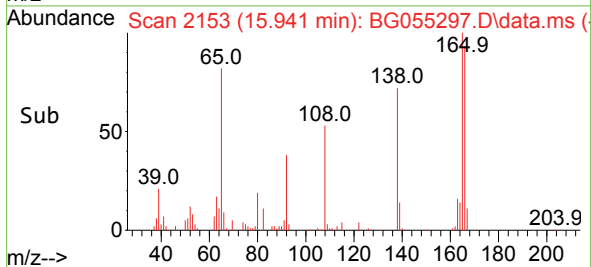
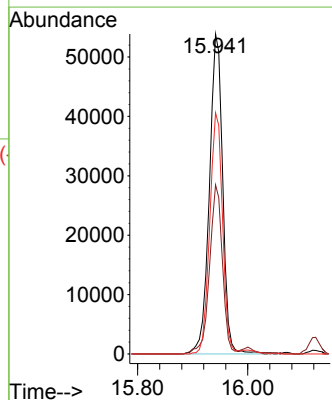
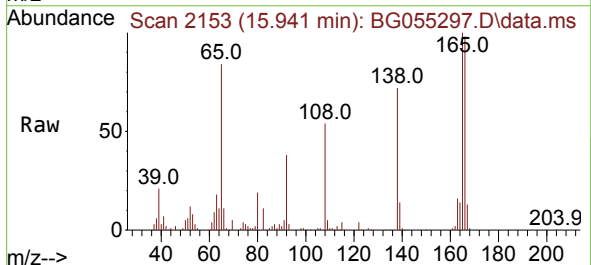
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

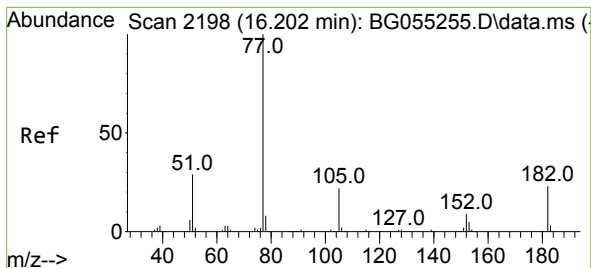
Tgt Ion:204 Resp: 180147
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 61.3 49.9 74.9



#62
4-Nitroaniline
Concen: 38.965 ng
RT: 15.941 min Scan# 2153
Delta R.T. 0.004 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:138 Resp: 90777
Ion Ratio Lower Upper
138 100
92 52.9 33.3 73.3
108 75.4 55.5 95.5





#63

Azobenzene

Concen: 42.579 ng

RT: 16.200 min Scan# 2198

Delta R.T. -0.002 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

Tgt Ion: 77 Resp: 382481

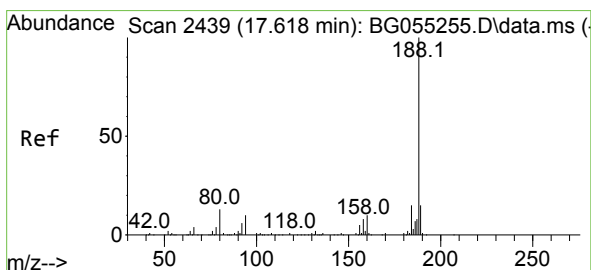
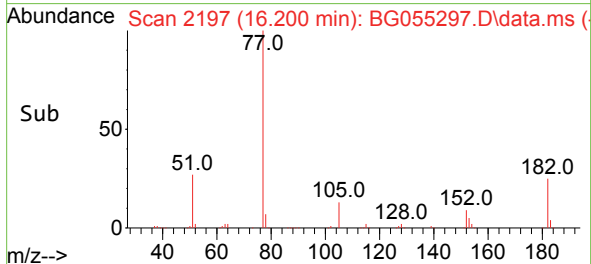
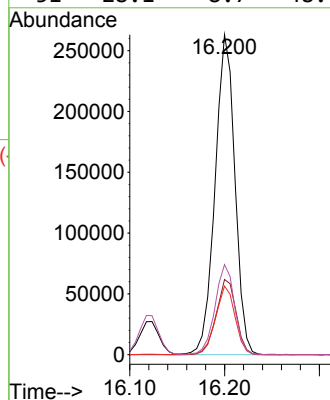
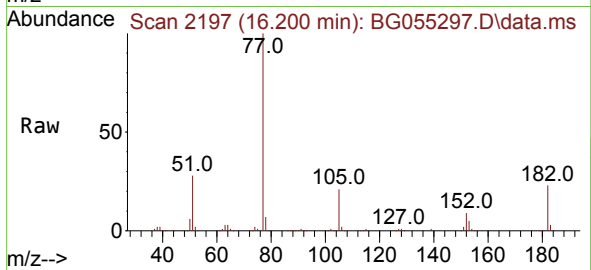
Ion Ratio Lower Upper

77 100

182 23.5 2.5 42.5

105 21.5 1.6 41.6

51 28.1 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.622 min Scan# 2439

Delta R.T. 0.004 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

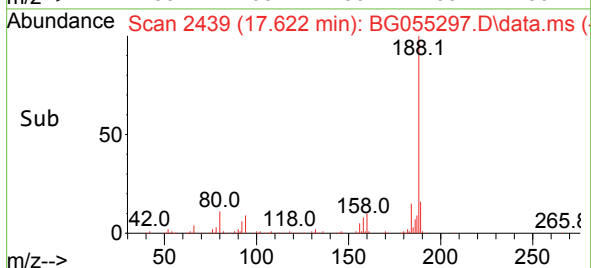
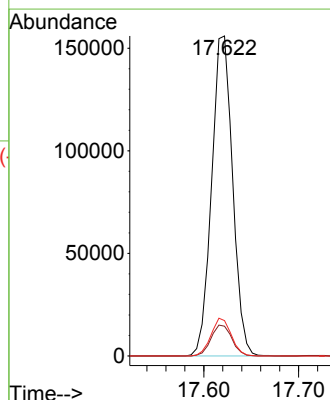
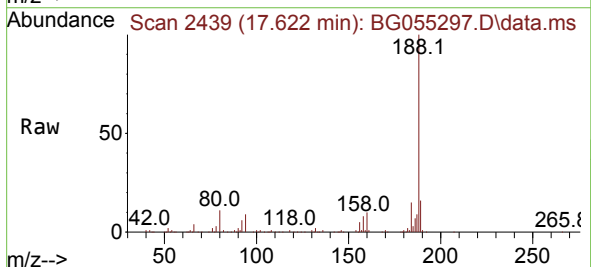
Tgt Ion:188 Resp: 239796

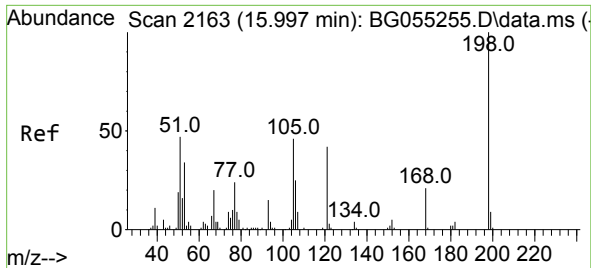
Ion Ratio Lower Upper

188 100

94 9.3 8.2 12.4

80 11.1 10.1 15.1

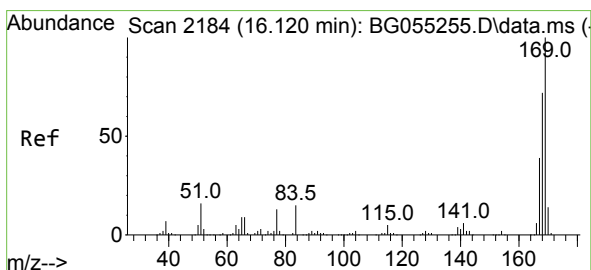
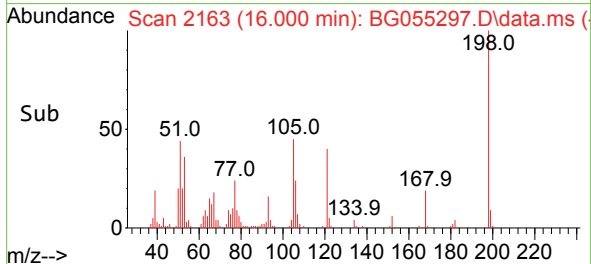
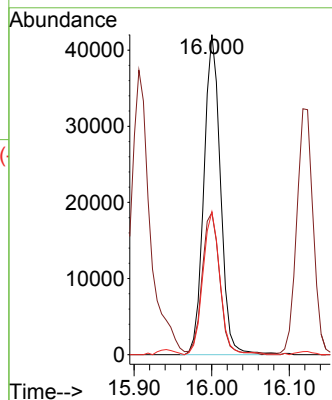
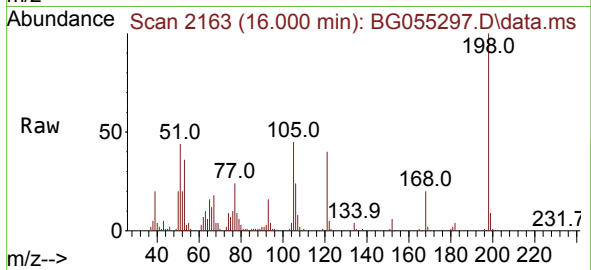




#65
4,6-Dinitro-2-methylphenol
Concen: 47.468 ng
RT: 16.000 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

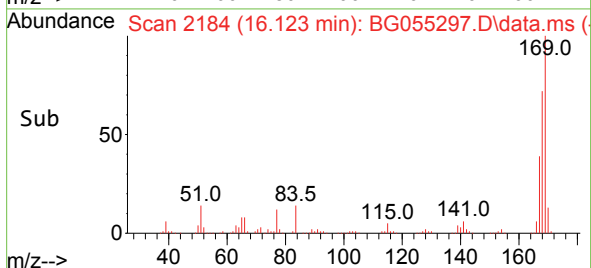
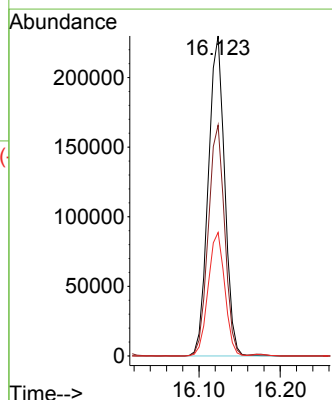
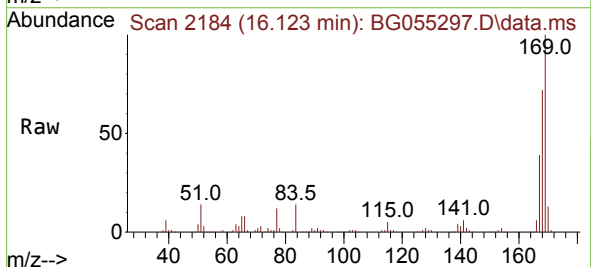
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

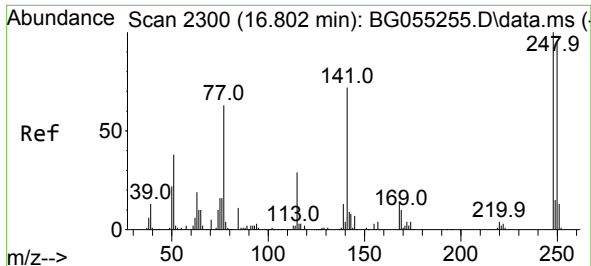
Tgt Ion:198 Resp: 62575
Ion Ratio Lower Upper
198 100
51 44.4 29.6 69.6
105 44.7 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 48.177 ng
RT: 16.123 min Scan# 2184
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:169 Resp: 321556
Ion Ratio Lower Upper
169 100
168 72.2 57.5 86.3
167 38.6 31.5 47.3

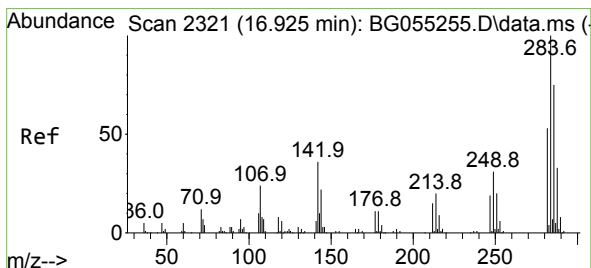
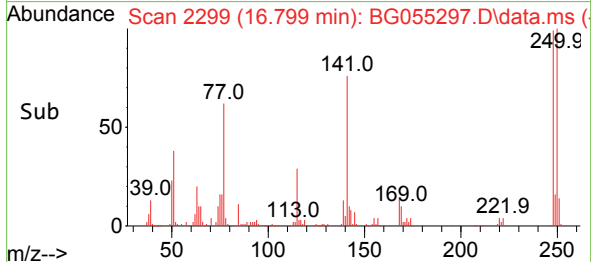
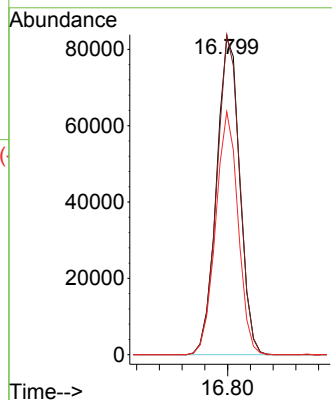
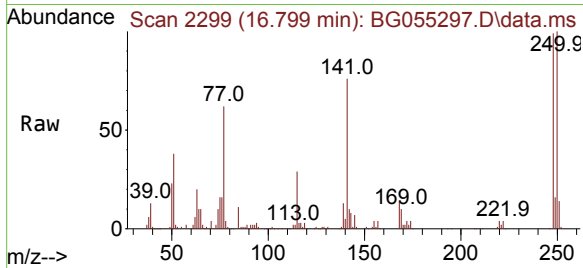




#67
4-Bromophenyl-phenylether
Concen: 50.595 ng
RT: 16.799 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

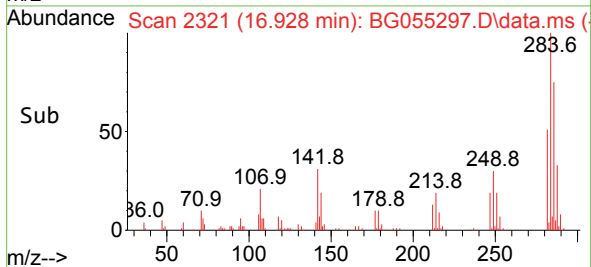
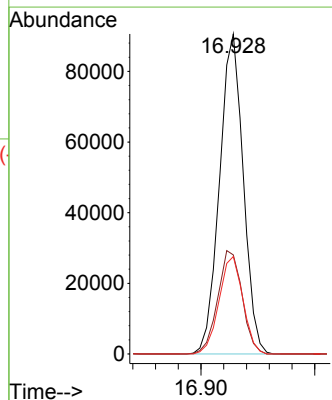
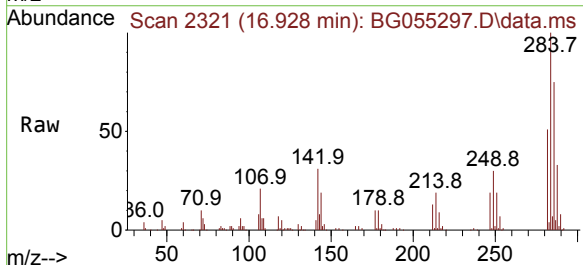
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

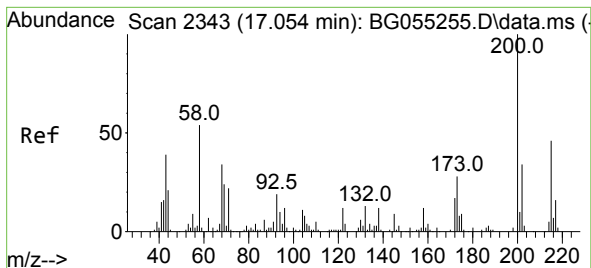
Tgt Ion:248 Resp: 117872
Ion Ratio Lower Upper
248 100
250 101.1 76.0 114.0
141 76.7 58.0 87.0



#68
Hexachlorobenzene
Concen: 49.831 ng
RT: 16.928 min Scan# 2321
Delta R.T. 0.004 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:284 Resp: 131262
Ion Ratio Lower Upper
284 100
142 31.0 28.9 43.3
249 30.4 25.0 37.4





#69

Atrazine

Concen: 54.094 ng

RT: 17.058 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

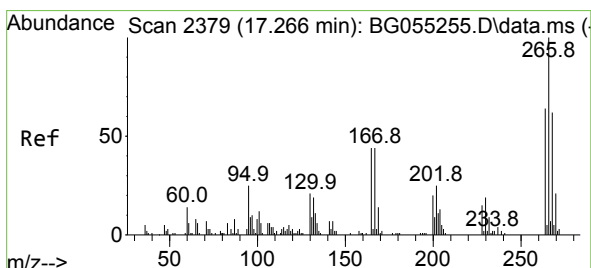
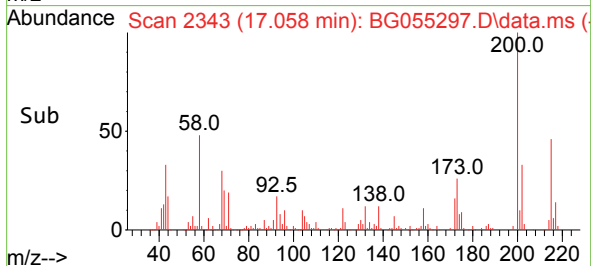
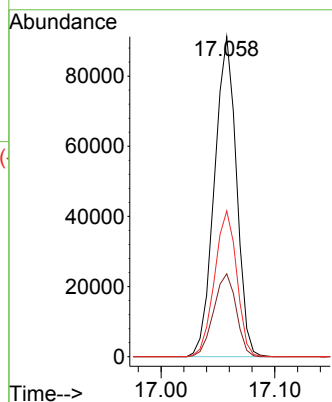
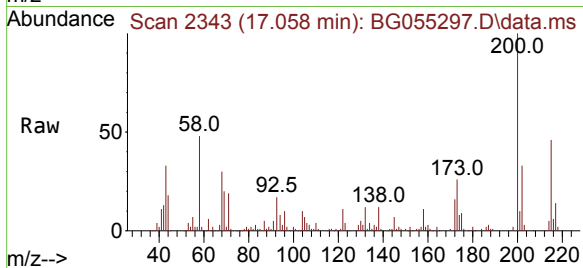
Tgt Ion:200 Resp: 122771

Ion Ratio Lower Upper

200 100

173 25.9 7.7 47.7

215 45.6 26.1 66.1



#70

Pentachlorophenol

Concen: 89.022 ng

RT: 17.269 min Scan# 2379

Delta R.T. 0.003 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

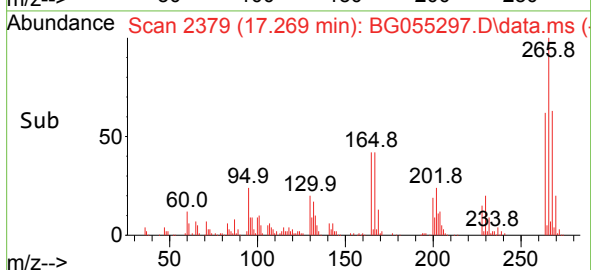
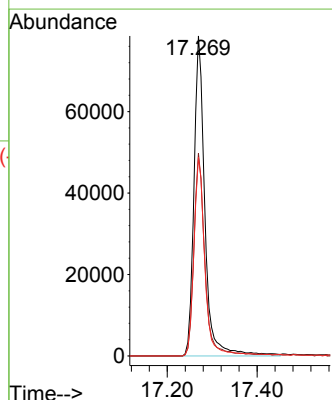
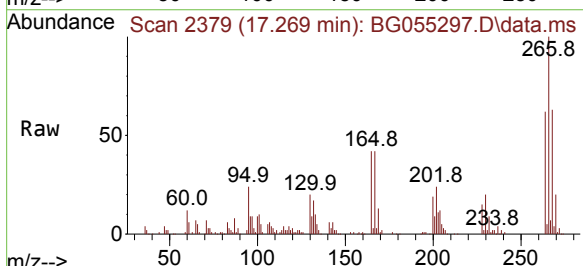
Tgt Ion:266 Resp: 132916

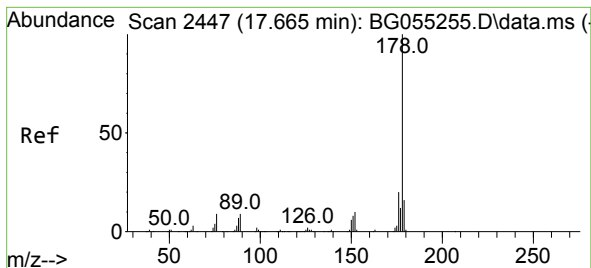
Ion Ratio Lower Upper

266 100

268 63.4 53.2 79.8

264 62.1 51.5 77.3





#71

Phenanthrene

Concen: 44.387 ng

RT: 17.663 min Scan# 2447

Delta R.T. -0.002 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

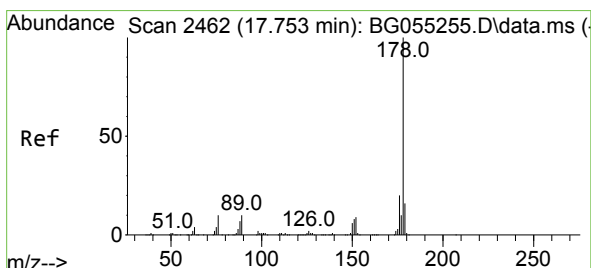
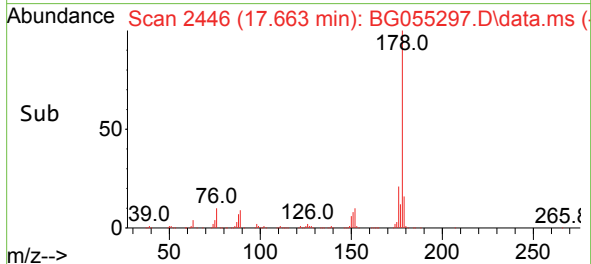
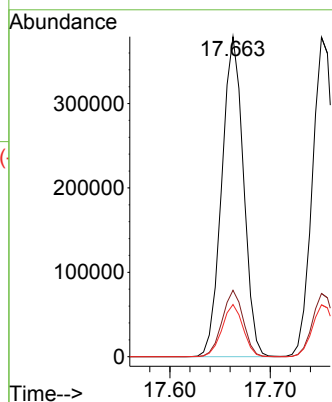
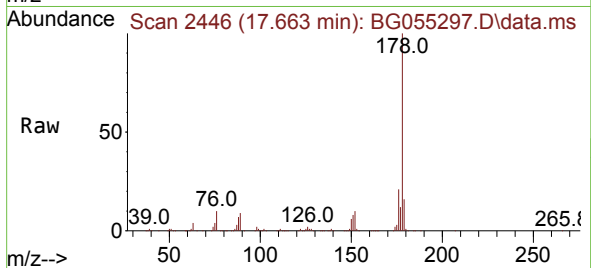
Tgt Ion:178 Resp: 567642

Ion Ratio Lower Upper

178 100

176 20.7 16.0 24.0

179 16.3 12.6 19.0



#72

Anthracene

Concen: 46.034 ng

RT: 17.751 min Scan# 2461

Delta R.T. -0.002 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

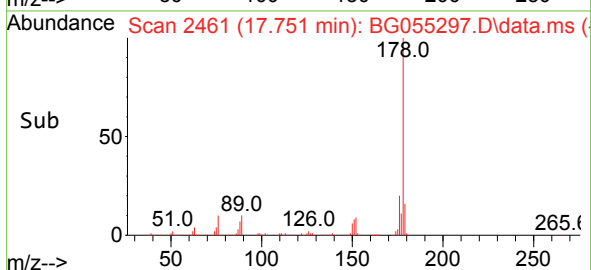
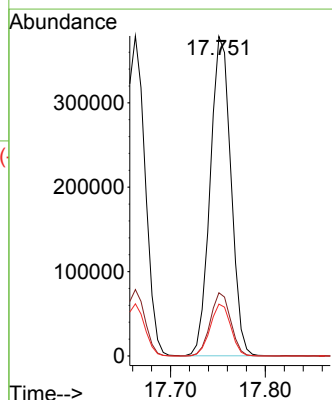
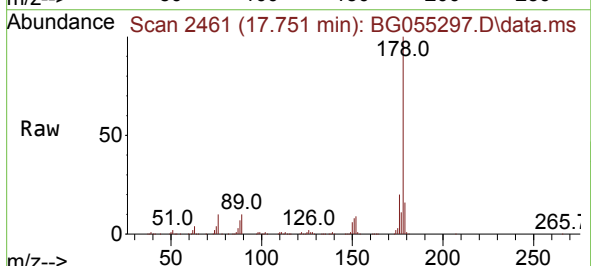
Tgt Ion:178 Resp: 575526

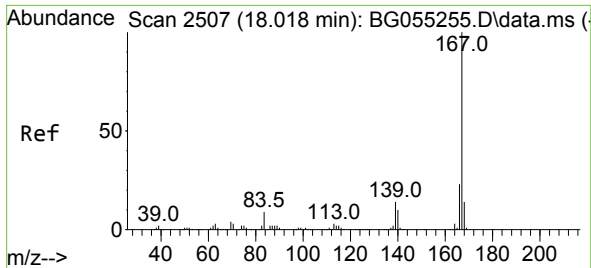
Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 16.2 12.9 19.3

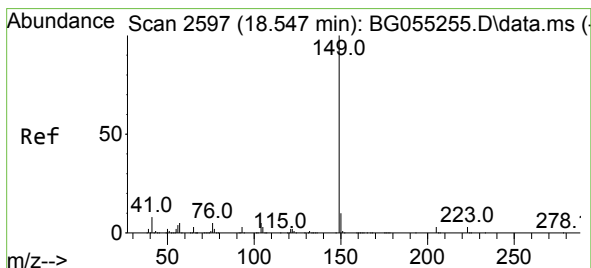
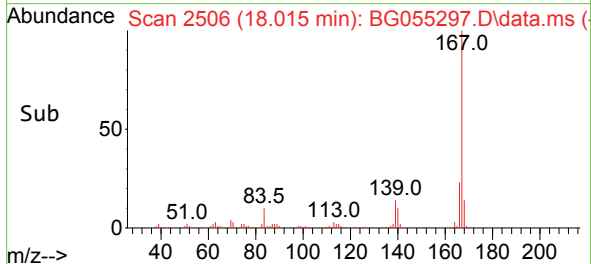
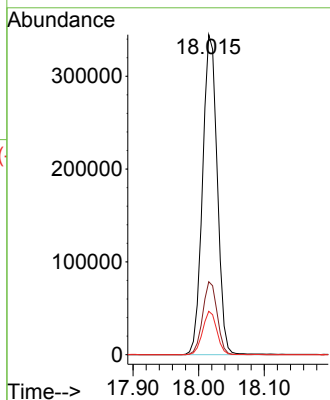
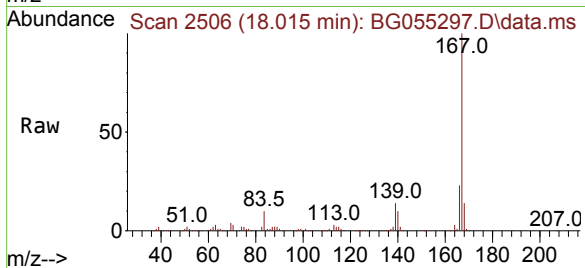




#73
Carbazole
Concen: 44.711 ng
RT: 18.015 min Scan# 2506
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

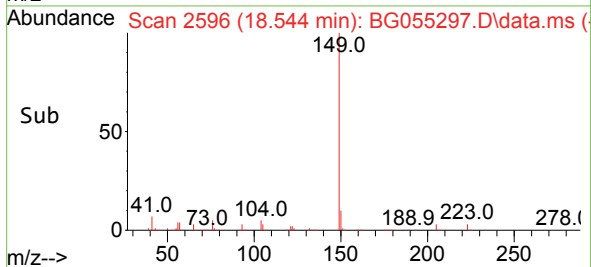
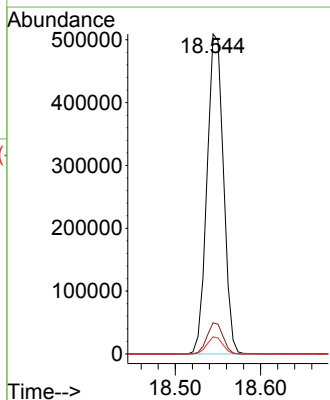
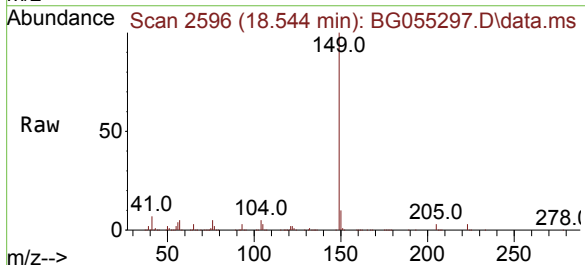
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

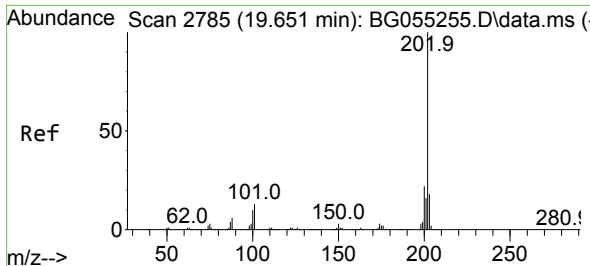
Tgt Ion:167 Resp: 537644
Ion Ratio Lower Upper
167 100
166 22.8 18.6 27.8
139 13.6 10.9 16.3



#74
Di-n-butylphthalate
Concen: 45.259 ng
RT: 18.544 min Scan# 2596
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

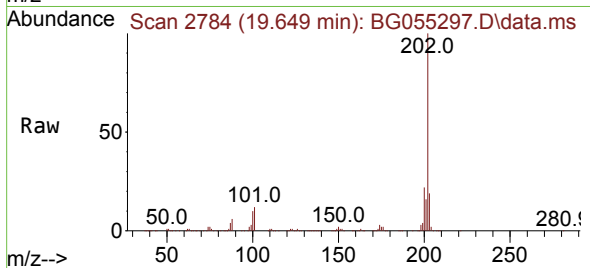
Tgt Ion:149 Resp: 680309
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 5.4 4.2 6.4



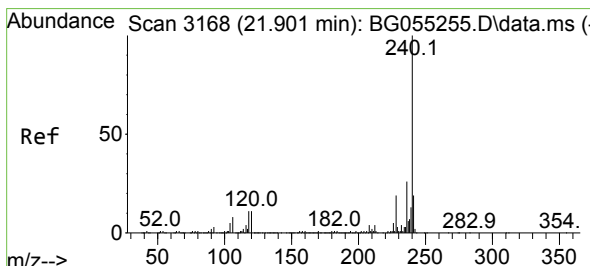
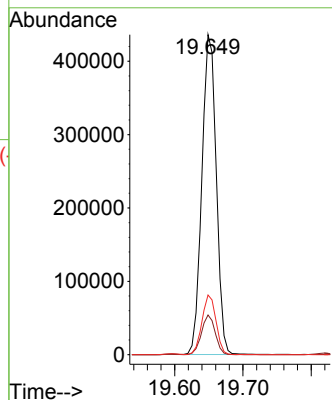
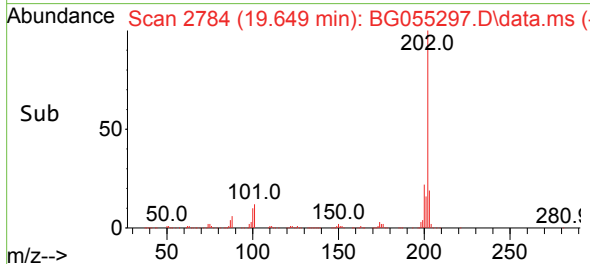


#75
Fluoranthene
Concen: 42.903 ng
RT: 19.649 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Instrument :
BNA_G
ClientSampleId :
PB148564BSD

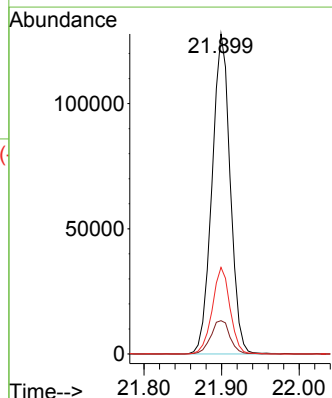
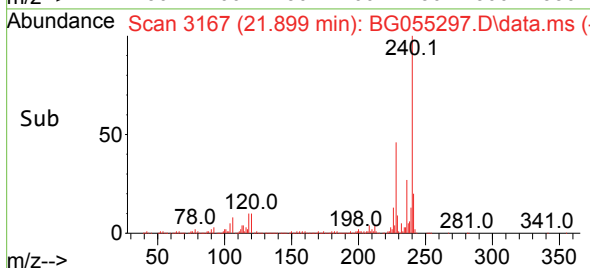
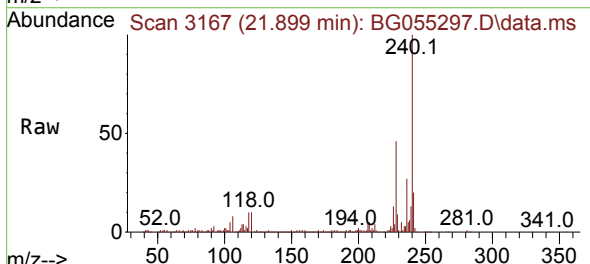


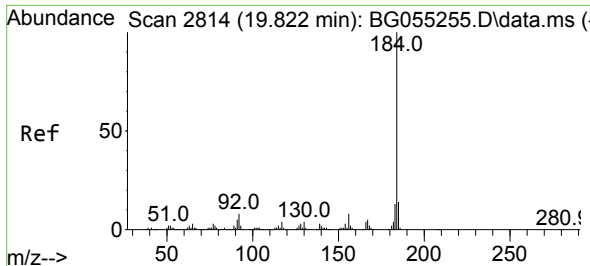
Tgt Ion:202 Resp: 639324
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.6
203 18.6 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.899 min Scan# 3167
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:240 Resp: 208538
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 27.0 21.0 31.4

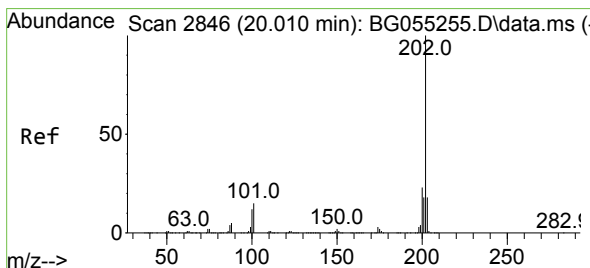
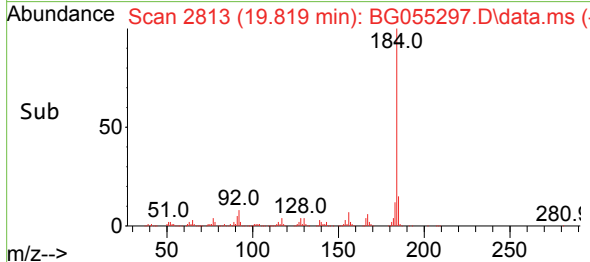
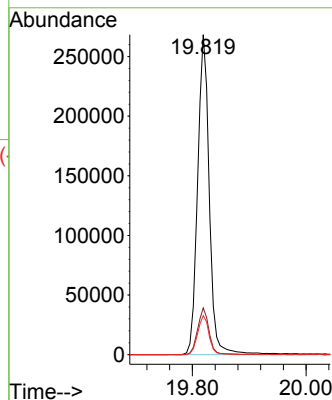
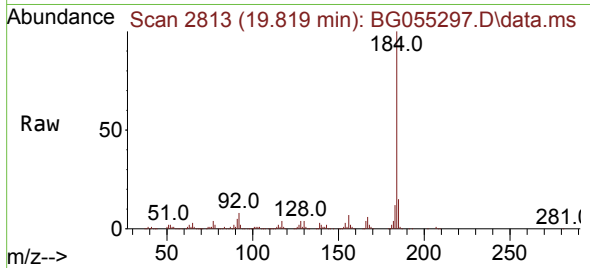




#77
Benzidine
Concen: 76.065 ng
RT: 19.819 min Scan# 2813
Delta R.T. -0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

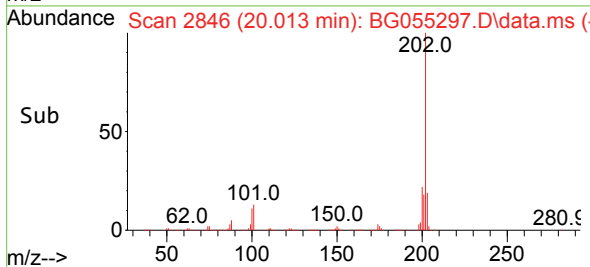
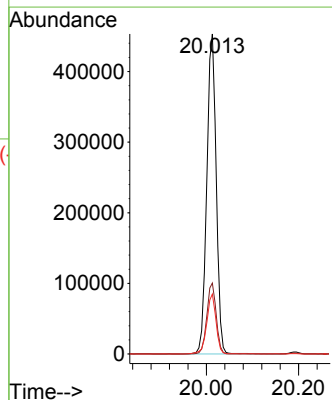
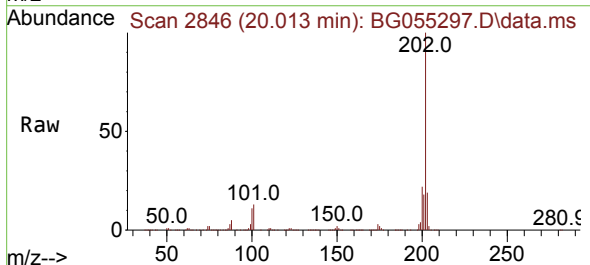
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

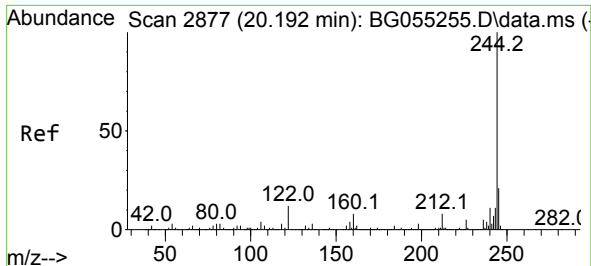
Tgt Ion:184 Resp: 384074
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.6
183 12.2 10.0 15.0



#78
Pyrene
Concen: 45.377 ng
RT: 20.013 min Scan# 2846
Delta R.T. 0.003 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:202 Resp: 648611
Ion Ratio Lower Upper
202 100
200 22.2 18.0 27.0
203 18.7 14.3 21.5

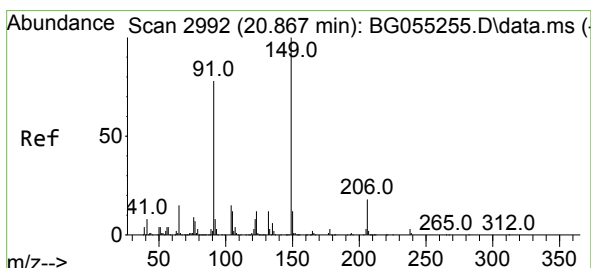
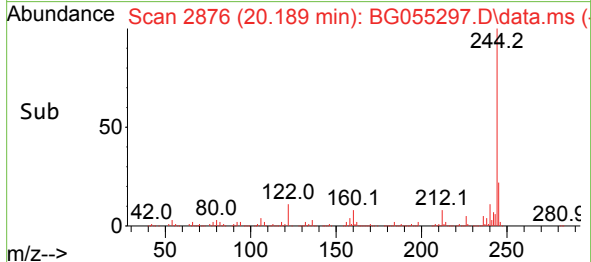
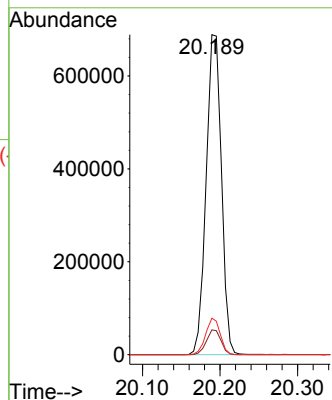
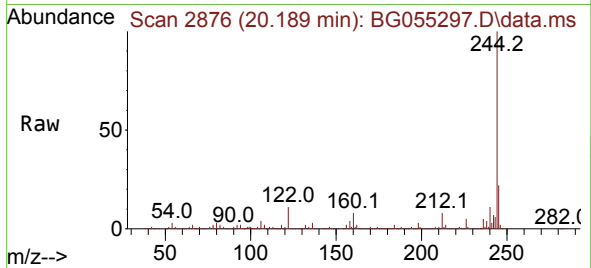




#79
 Terphenyl-d14
 Concen: 93.938 ng
 RT: 20.189 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG055297.D
 Acq: 26 Oct 2022 13:07

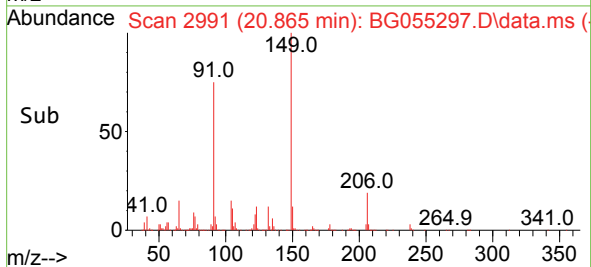
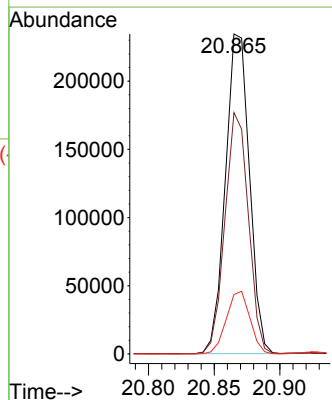
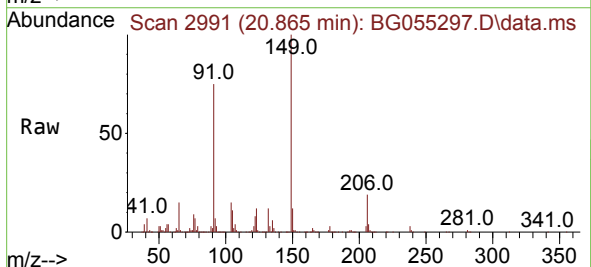
Instrument :
 BNA_G
 ClientSampleId :
 PB148564BSD

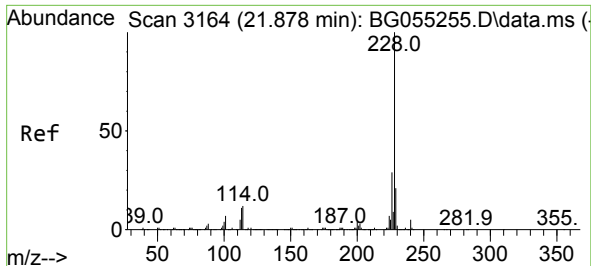
Tgt Ion:244 Resp: 942857
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 11.4 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 44.211 ng
 RT: 20.865 min Scan# 2991
 Delta R.T. -0.002 min
 Lab File: BG055297.D
 Acq: 26 Oct 2022 13:07

Tgt Ion:149 Resp: 298624
 Ion Ratio Lower Upper
 149 100
 91 75.4 62.2 93.4
 206 18.5 14.6 21.8

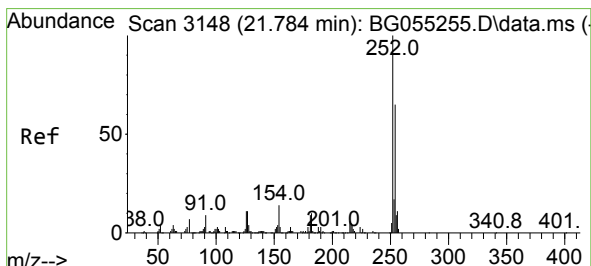
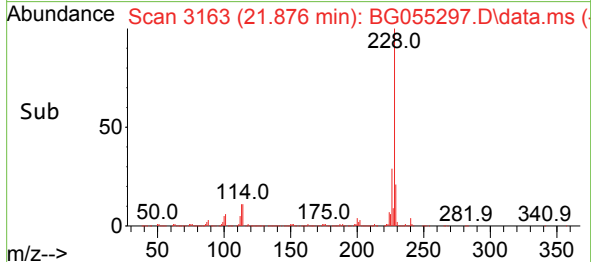
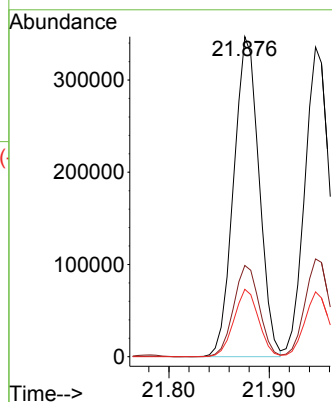
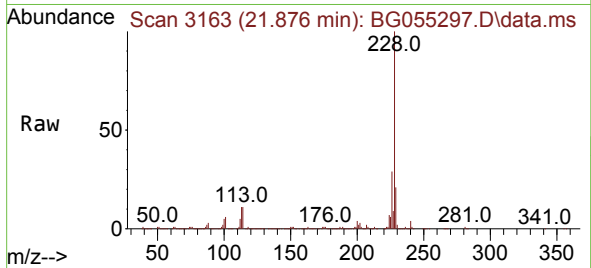




#81
Benzo(a)anthracene
Concen: 43.497 ng
RT: 21.876 min Scan# 3164
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

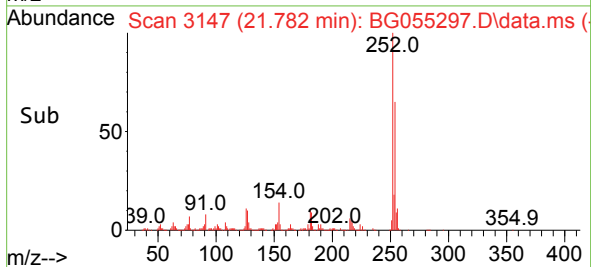
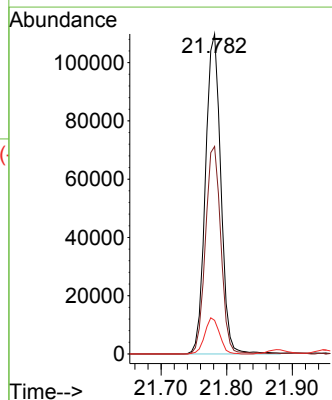
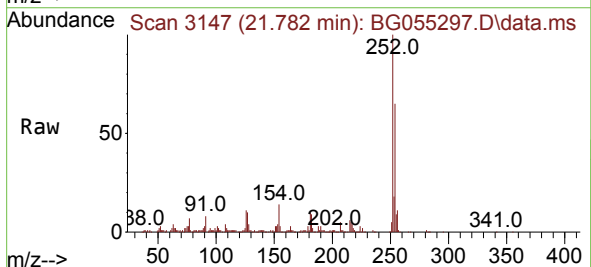
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

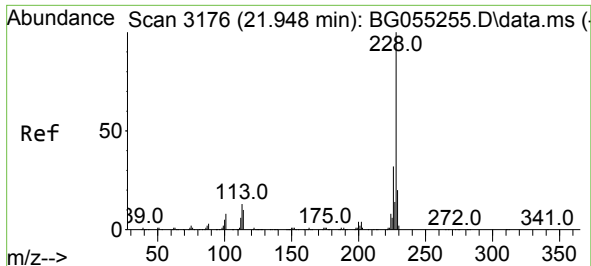
Tgt Ion:228 Resp: 609119
Ion Ratio Lower Upper
228 100
226 28.5 22.9 34.3
229 21.0 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 39.294 ng
RT: 21.782 min Scan# 3147
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:252 Resp: 179214
Ion Ratio Lower Upper
252 100
254 64.8 52.2 78.4
126 10.5 8.6 12.8

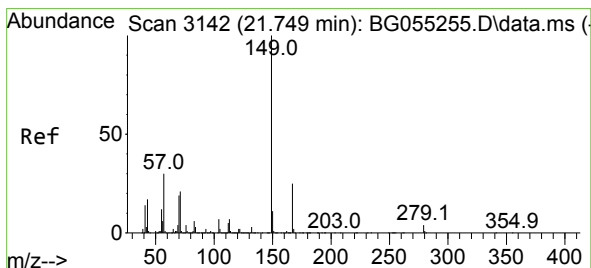
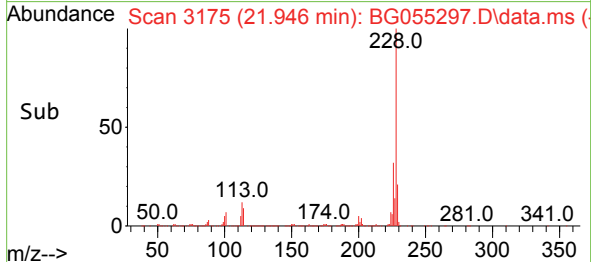
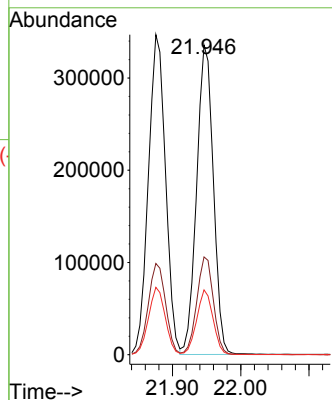
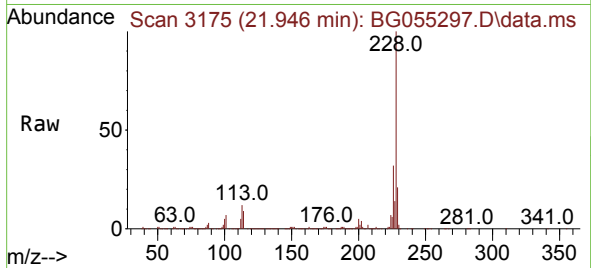




#83
Chrysene
Concen: 42.949 ng
RT: 21.946 min Scan# 3176
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

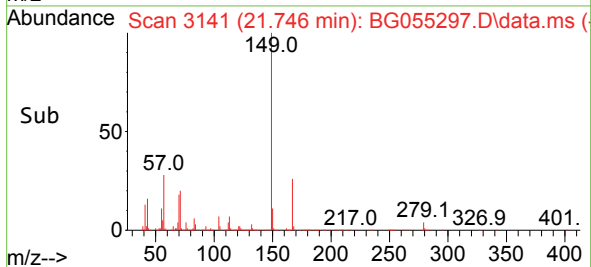
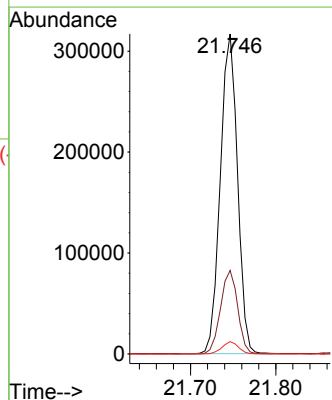
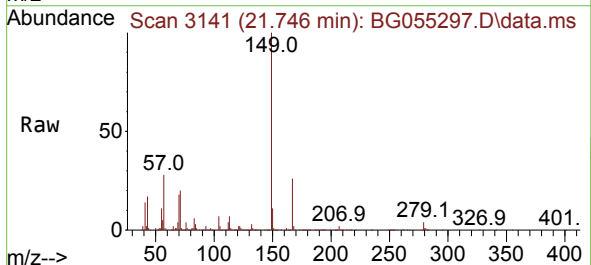
Instrument :
BNA_G
ClientSampleId :
PB148564BSD

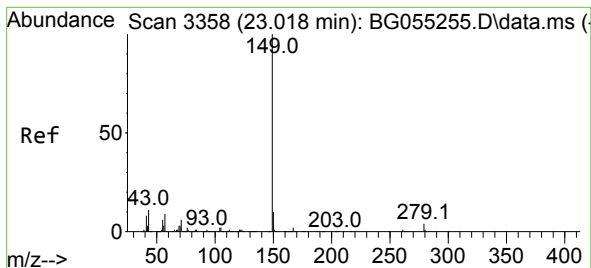
Tgt Ion:228 Resp: 571308
Ion Ratio Lower Upper
228 100
226 31.6 25.8 38.8
229 20.9 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.957 ng
RT: 21.746 min Scan# 3141
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:149 Resp: 443446
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.2
279 3.8 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 45.905 ng

RT: 23.010 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

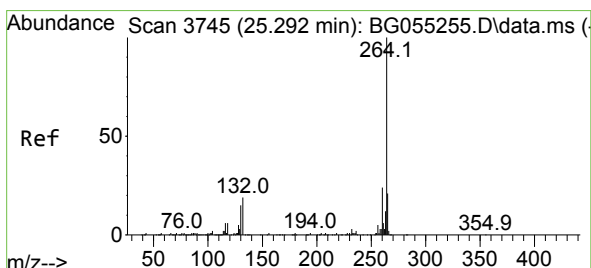
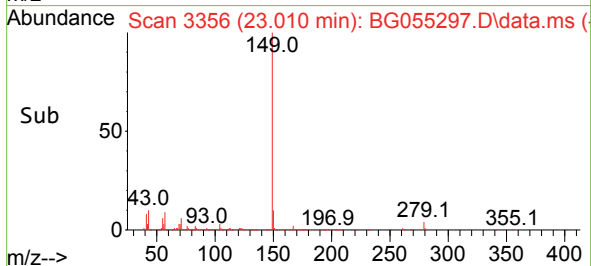
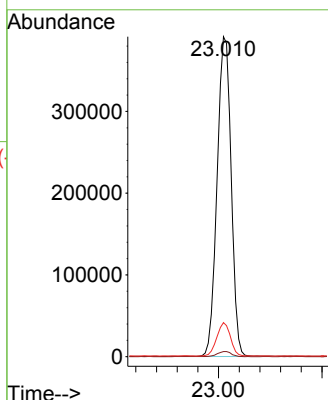
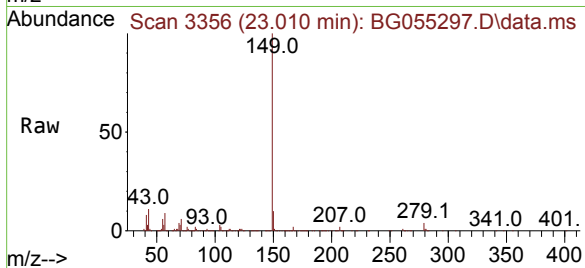
Tgt Ion:149 Resp: 737927

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.1 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.295 min Scan# 3745

Delta R.T. 0.004 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

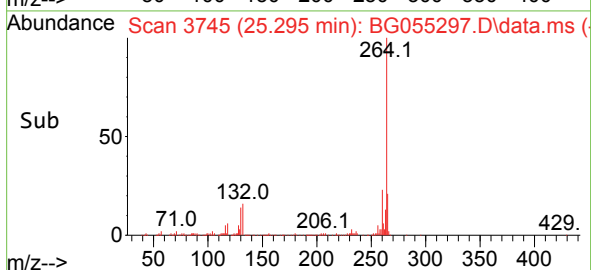
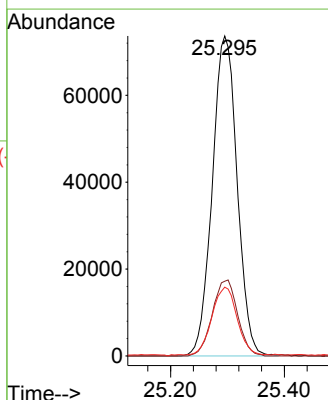
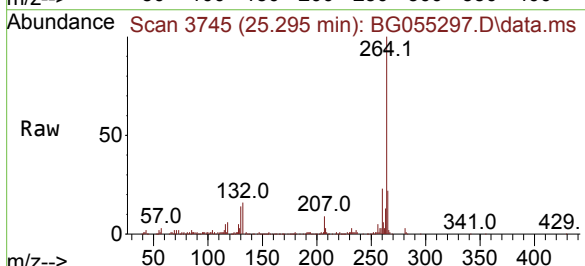
Tgt Ion:264 Resp: 223540

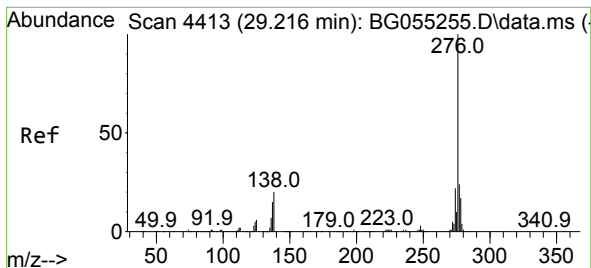
Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.050 ng

RT: 29.214 min Scan# 4413

Delta R.T. -0.002 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

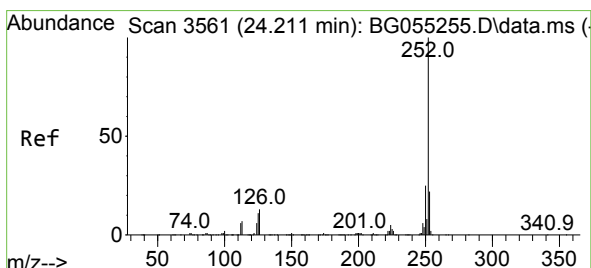
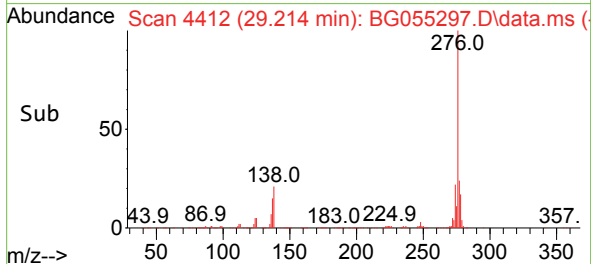
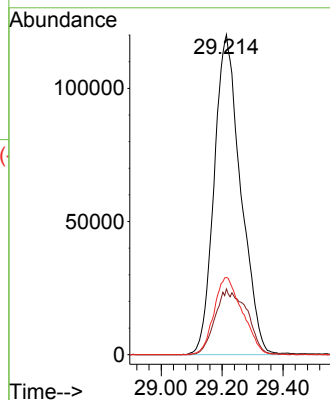
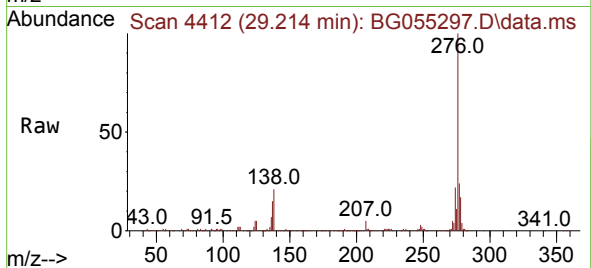
Tgt Ion:276 Resp: 727285

Ion Ratio Lower Upper

276 100

138 11.7 13.9 20.9#

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 48.200 ng

RT: 24.214 min Scan# 3561

Delta R.T. 0.004 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

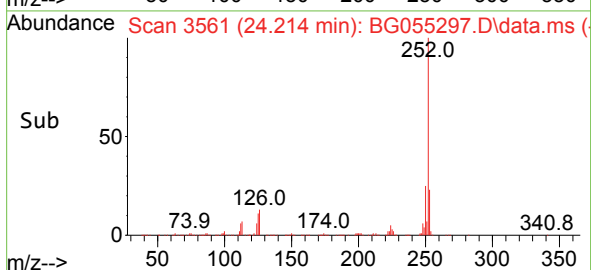
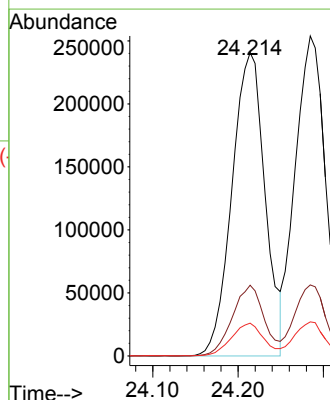
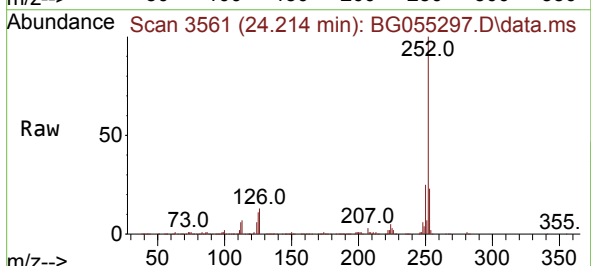
Tgt Ion:252 Resp: 648118

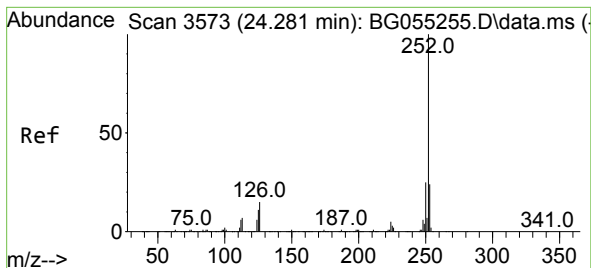
Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

125 10.8 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 45.762 ng

RT: 24.285 min Scan# 3573

Delta R.T. 0.003 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

Instrument :

BNA_G

ClientSampleId :

PB148564BSD

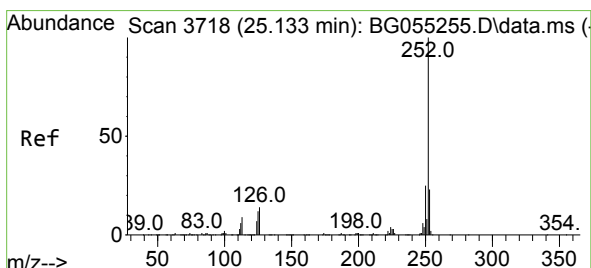
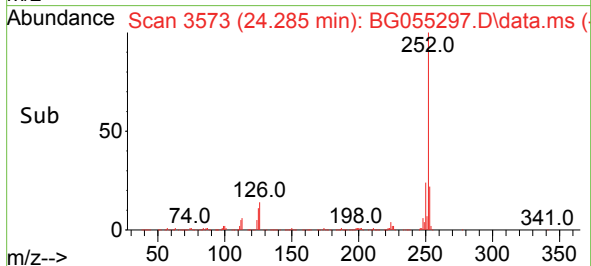
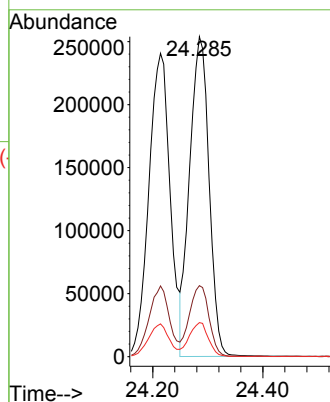
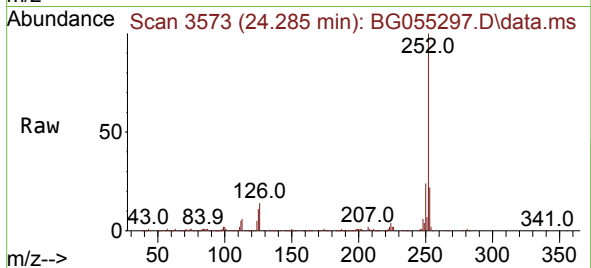
Tgt Ion:252 Resp: 621334

Ion Ratio Lower Upper

252 100

253 22.2 18.6 27.8

125 10.7 9.1 13.7



#90

Benzo(a)pyrene

Concen: 49.422 ng

RT: 25.142 min Scan# 3719

Delta R.T. 0.009 min

Lab File: BG055297.D

Acq: 26 Oct 2022 13:07

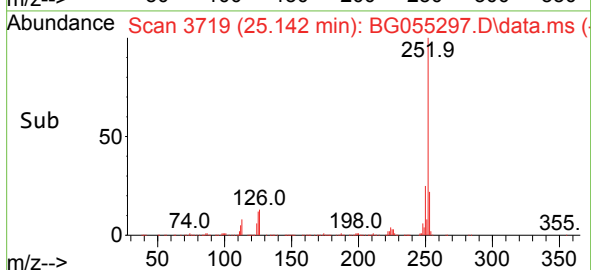
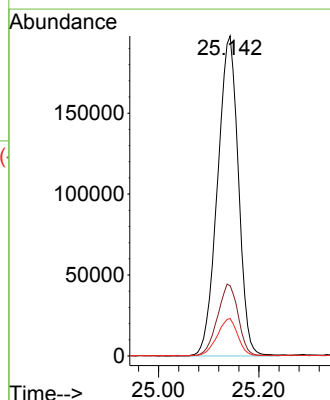
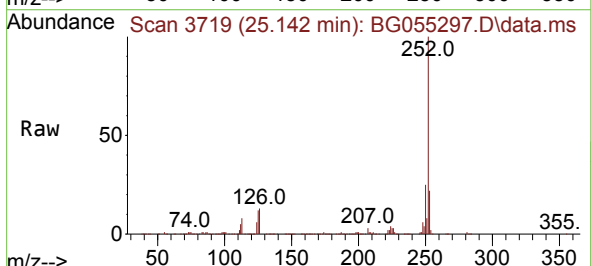
Tgt Ion:252 Resp: 569879

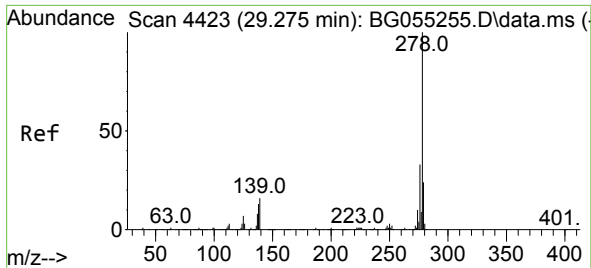
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 11.7 9.8 14.8

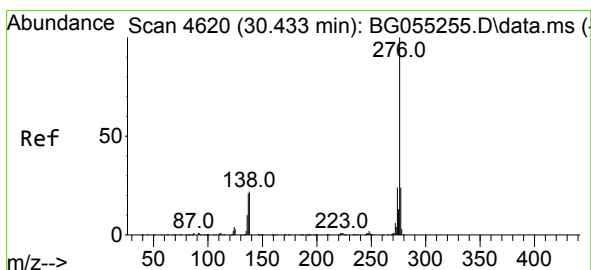
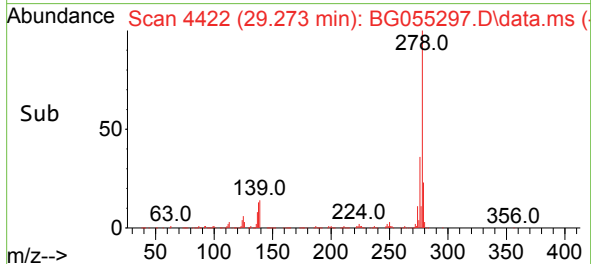
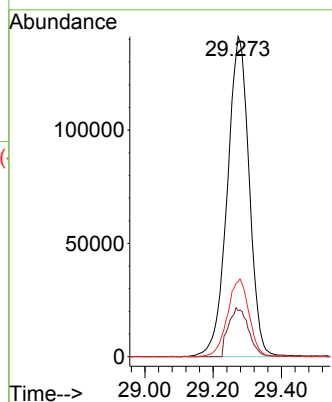
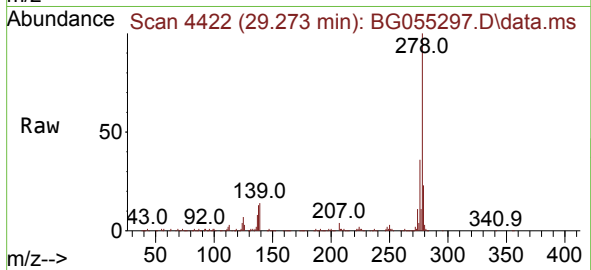




#91
Dibenzo(a,h)anthracene
Concen: 46.428 ng
RT: 29.273 min Scan# 4423
Delta R.T. -0.002 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Instrument :
BNA_G
ClientSampleId :
PB148564BSD

Tgt Ion:278 Resp: 629050
Ion Ratio Lower Upper
278 100
139 14.4 12.9 19.3
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.181 ng
RT: 30.448 min Scan# 4622
Delta R.T. 0.015 min
Lab File: BG055297.D
Acq: 26 Oct 2022 13:07

Tgt Ion:276 Resp: 620617
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 19.3 17.2 25.8

