

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
 Data File : BG055296.D
 Acq On : 26 Oct 2022 12:24
 Operator : CG/JU
 Sample : PB148564BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148564BS

Quant Time: Oct 27 10:33:51 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	8.273	152	31073	20.000	ng	0.00
21) Naphthalene-d8	11.105	136	148381	20.000	ng	0.00
39) Acenaphthene-d10	14.889	164	105933	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	233903	20.000	ng	0.00
76) Chrysene-d12	21.904	240	202185	20.000	ng	0.00
86) Perylene-d12	25.300	264	215777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	280287	157.942	ng	0.00
7) Phenol-d6	7.421	99	391640	152.329	ng	0.00
23) Nitrobenzene-d5	9.448	82	243647	83.848	ng	0.00
42) 2,4,6-Tribromophenol	16.369	330	175249	152.181	ng	0.00
45) 2-Fluorobiphenyl	13.514	172	567665	87.709	ng	0.00
79) Terphenyl-d14	20.194	244	924199	94.972	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.602	88	25694	29.986	ng	94
3) Pyridine	4.019	79	76493	29.644	ng	96
4) n-Nitrosodimethylamine	3.931	42	44012	38.391	ng	97
6) Aniline	7.586	93	153104	45.489	ng	99
8) 2-Chlorophenol	7.832	128	107475	52.093	ng	99
9) Benzaldehyde	7.398	77	52039	29.645	ng	96
10) Phenol	7.445	94	142240	49.392	ng	97
11) bis(2-Chloroethyl)ether	7.680	93	98914	45.501	ng	99
12) 1,3-Dichlorobenzene	8.161	146	103524	45.988	ng	97
13) 1,4-Dichlorobenzene	8.308	146	104279	45.353	ng	100
14) 1,2-Dichlorobenzene	8.631	146	103641	46.817	ng	98
15) Benzyl Alcohol	8.508	79	105344	48.963	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.796	45	164948	46.365	ng	98
17) 2-Methylphenol	8.714	107	100534	49.363	ng	97
18) Hexachloroethane	9.372	117	37347	45.615	ng	95
19) n-Nitroso-di-n-propyla...	9.078	70	95672	44.811	ng	98
20) 3+4-Methylphenols	9.043	107	139443	47.803	ng	99
22) Acetophenone	9.101	105	166953	44.011	ng	97
24) Nitrobenzene	9.489	77	129157	42.687	ng	98
25) Isophorone	10.012	82	262276	44.686	ng	97
26) 2-Nitrophenol	10.206	139	62304	47.022	ng	98
27) 2,4-Dimethylphenol	10.253	122	111631	53.966	ng	96
28) bis(2-Chloroethoxy)met...	10.488	93	148175	50.001	ng	99
29) 2,4-Dichlorophenol	10.747	162	110595	49.839	ng	97
30) 1,2,4-Trichlorobenzene	10.964	180	101837	44.965	ng	99
31) Naphthalene	11.158	128	340669	43.037	ng	99
32) Benzoic acid	10.406	122	58852	38.553	ng	98
33) 4-Chloroaniline	11.258	127	123108	36.378	ng	98
34) Hexachlorobutadiene	11.428	225	61926	47.856	ng	98
35) Caprolactam	12.033	113	21799	21.166	ng	96
36) 4-Chloro-3-methylphenol	12.362	107	132674	47.515	ng	99
37) 2-Methylnaphthalene	12.738	142	251614	44.088	ng	99
38) 1-Methylnaphthalene	12.956	142	240899	42.786	ng	99
40) 1,2,4,5-Tetrachloroben...	13.103	216	123489	48.333	ng	98
41) Hexachlorocyclopentadiene	13.073	237	150267	121.299	ng	96
43) 2,4,6-Trichlorophenol	13.332	196	89968	47.676	ng	99

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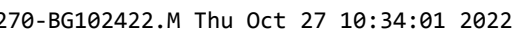
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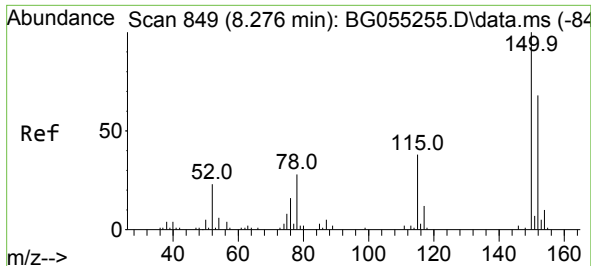
Quant Time: Oct 27 10:33:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.408	196	99110	47.484	ng	98
46) 1,1'-Biphenyl	13.725	154	341643	47.022	ng	99
47) 2-Chloronaphthalene	13.778	162	254028	44.338	ng	98
48) 2-Nitroaniline	13.972	65	94698	42.264	ng	99
49) Acenaphthylene	14.618	152	430729	43.551	ng	99
50) Dimethylphthalate	14.331	163	363579	43.714	ng	99
51) 2,6-Dinitrotoluene	14.454	165	77748	45.938	ng	99
52) Acenaphthene	14.953	154	260967	41.395	ng	99
53) 3-Nitroaniline	14.789	138	72349	34.012	ng	99
54) 2,4-Dinitrophenol	15.000	184	86223	86.646	ng	94
55) Dibenzofuran	15.282	168	415532	43.934	ng	99
56) 4-Nitrophenol	15.094	139	131862	86.669	ng	96
57) 2,4-Dinitrotoluene	15.241	165	110843	45.131	ng	94
58) Fluorene	15.929	166	337057	42.829	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.506	232	83974	45.129	ng	97
60) Diethylphthalate	15.676	149	386069	43.636	ng	98
61) 4-Chlorophenyl-phenyle...	15.911	204	172354	47.658	ng	97
62) 4-Nitroaniline	15.946	138	88188	39.451	ng	97
63) Azobenzene	16.205	77	364638	42.305	ng	97
65) 4,6-Dinitro-2-methylph...	16.005	198	60341	46.927	ng	92
66) n-Nitrosodiphenylamine	16.123	169	307134	47.176	ng	99
67) 4-Bromophenyl-phenylether	16.804	248	114120	50.219	ng	98
68) Hexachlorobenzene	16.928	284	124854	48.592	ng	97
69) Atrazine	17.057	200	119522	53.989	ng	99
70) Pentachlorophenol	17.274	266	127602	87.656	ng	98
71) Phenanthrene	17.668	178	548873	44.001	ng	100
72) Anthracene	17.756	178	564420	46.284	ng	100
73) Carbazole	18.020	167	524460	44.713	ng	100
74) Di-n-butylphthalate	18.549	149	659980	45.013	ng	100
75) Fluoranthene	19.654	202	624925	42.993	ng	99
77) Benzidine	19.824	184	380282	77.680	ng	99
78) Pyrene	20.012	202	632380	45.631	ng	99
80) Butylbenzylphthalate	20.870	149	281010	42.910	ng	97
81) Benzo(a)anthracene	21.881	228	585156	43.099	ng	99
82) 3,3'-Dichlorobenzidine	21.781	252	171876	38.869	ng	99
83) Chrysene	21.951	228	546699	42.391	ng	100
84) Bis(2-ethylhexyl)phtha...	21.745	149	411816	44.020	ng	99
85) Di-n-octyl phthalate	23.015	149	691042	44.339	ng	98
87) Indeno(1,2,3-cd)pyrene	29.219	276	702289	44.067	ng	97
88) Benzo(b)fluoranthene	24.219	252	623051	48.003	ng	98
89) Benzo(k)fluoranthene	24.289	252	594890	45.390	ng	99
90) Benzo(a)pyrene	25.147	252	544899	48.956	ng	99
91) Dibenzo(a,h)anthracene	29.284	278	607936	46.484	ng	99
92) Benzo(g,h,i)perylene	30.459	276	596999	46.022	ng	98

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

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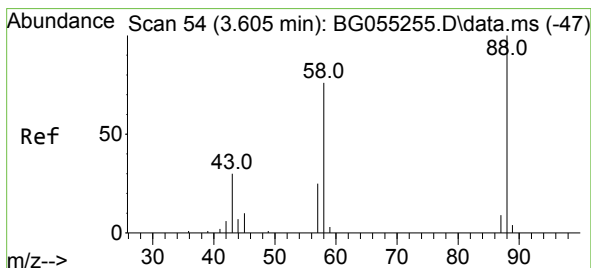
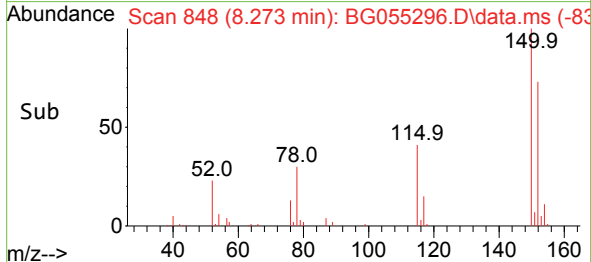
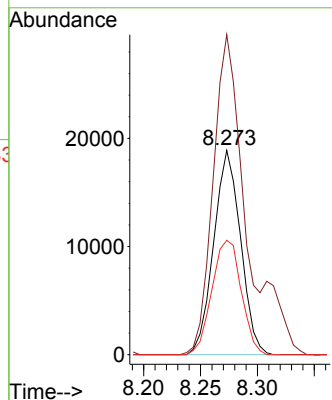
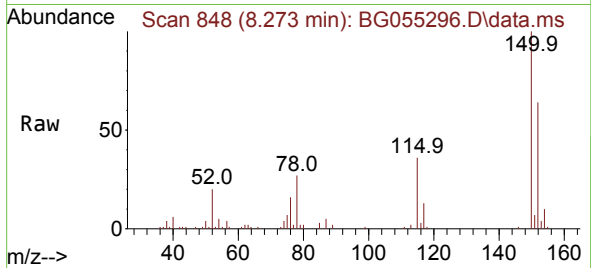




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.273 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG055296.D
 Acq: 26 Oct 2022 12:24

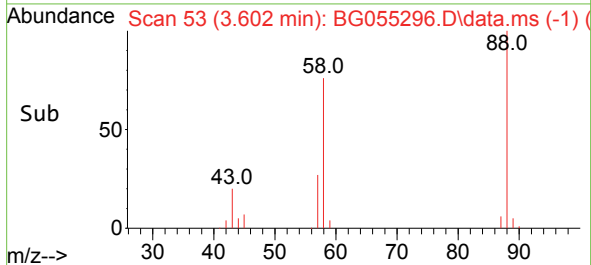
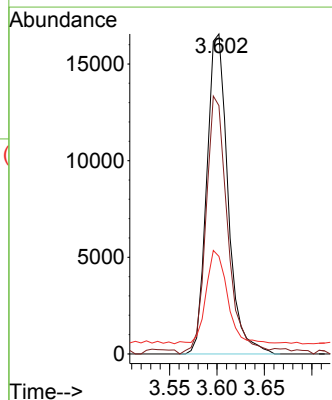
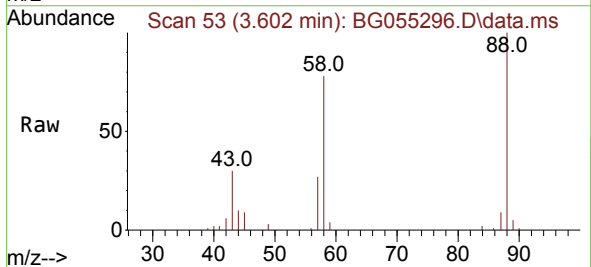
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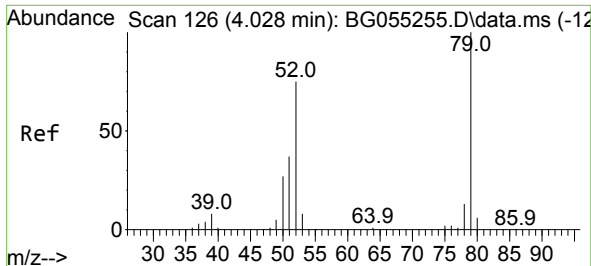
Tgt Ion:152 Resp: 31073
 Ion Ratio Lower Upper
 152 100
 150 156.6 118.2 177.4
 115 56.0 44.5 66.7



#2
 1,4-Dioxane
 Concen: 29.986 ng
 RT: 3.602 min Scan# 53
 Delta R.T. -0.003 min
 Lab File: BG055296.D
 Acq: 26 Oct 2022 12:24

Tgt Ion: 88 Resp: 25694
 Ion Ratio Lower Upper
 88 100
 58 82.1 61.0 91.6
 43 28.3 21.5 32.3





#3

Pyridine

Concen: 29.644 ng

RT: 4.019 min Scan# 110

Delta R.T. -0.009 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

Instrument :

BNA_G

ClientSampleId :

PB148564BS

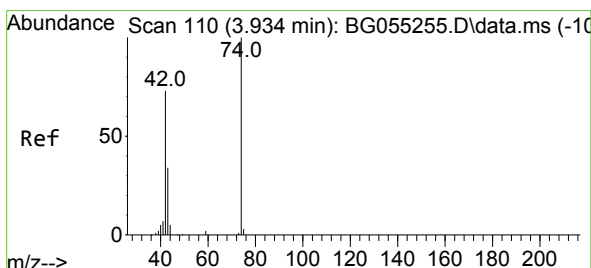
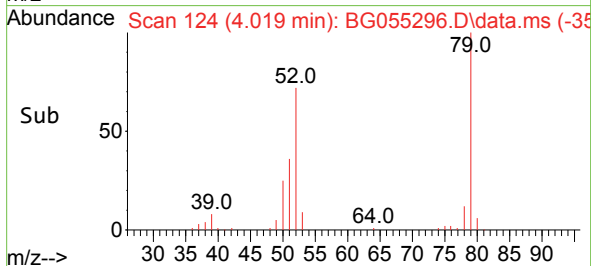
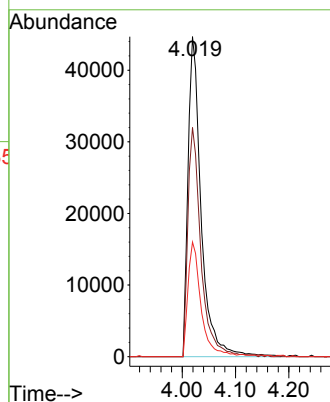
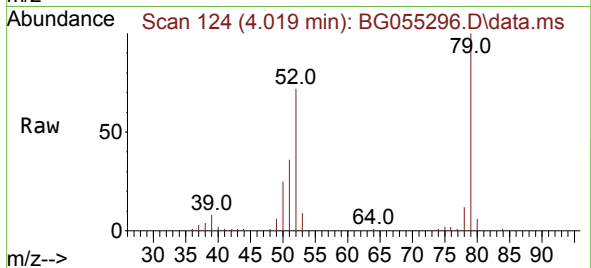
Tgt Ion: 79 Resp: 76493

Ion Ratio Lower Upper

79 100

52 71.6 59.9 89.9

51 35.8 30.3 45.5



#4

n-Nitrosodimethylamine

Concen: 38.391 ng

RT: 3.931 min Scan# 109

Delta R.T. -0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

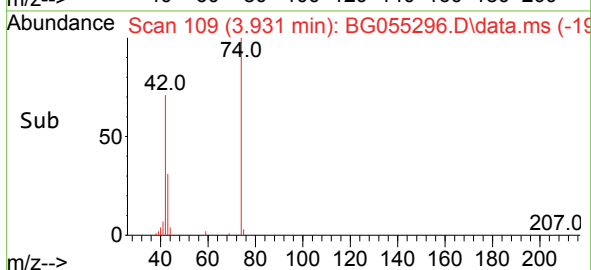
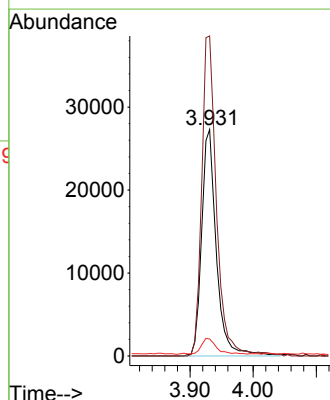
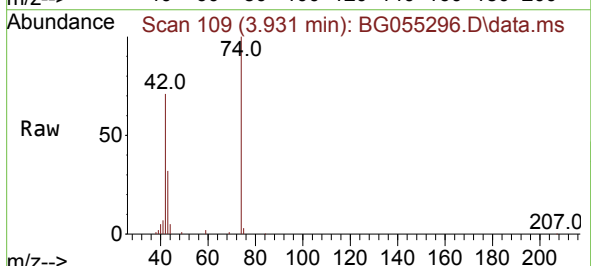
Tgt Ion: 42 Resp: 44012

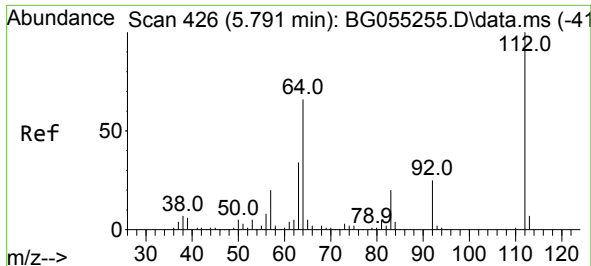
Ion Ratio Lower Upper

42 100

74 141.3 109.8 164.6

44 7.5 6.5 9.7

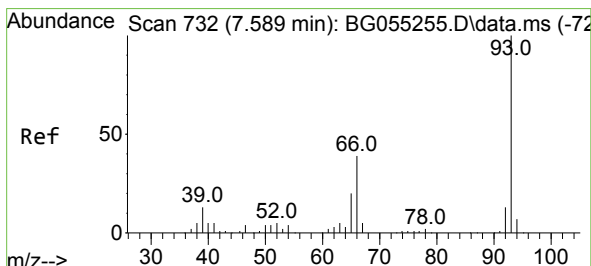
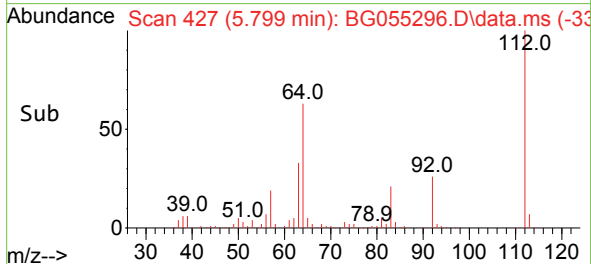
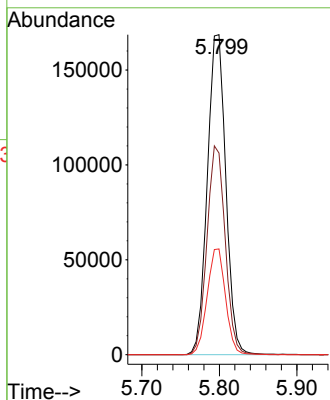
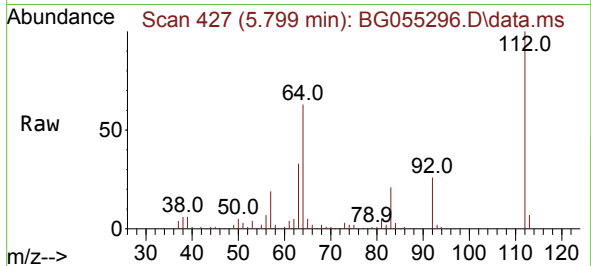




#5
2-Fluorophenol
Concen: 157.942 ng
RT: 5.799 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

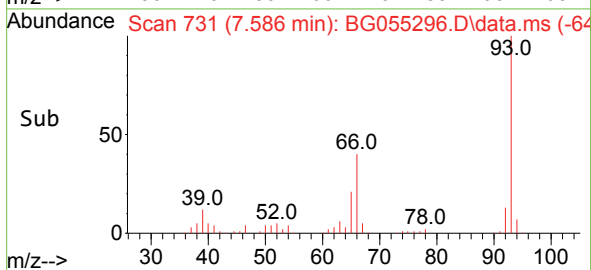
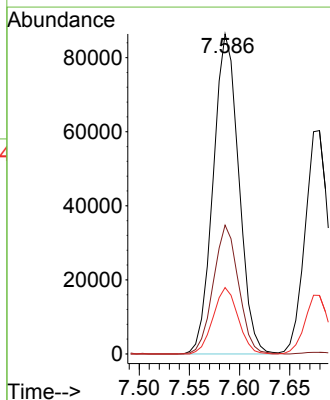
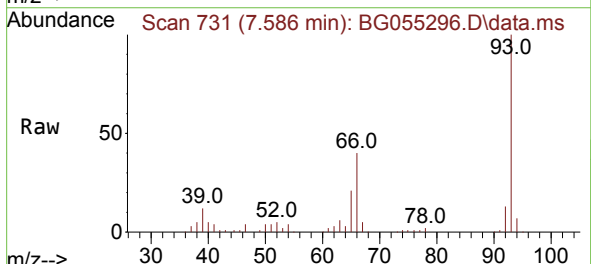
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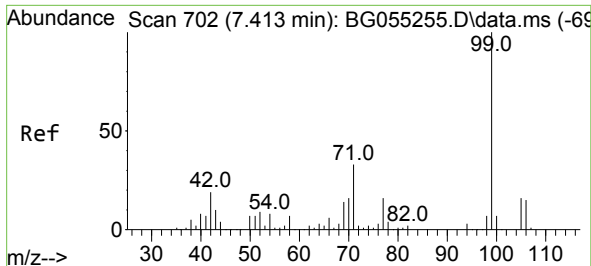
Tgt Ion:112 Resp: 280287
Ion Ratio Lower Upper
112 100
64 63.0 52.6 78.8
63 33.1 27.1 40.7



#6
Aniline
Concen: 45.489 ng
RT: 7.586 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion: 93 Resp: 153104
Ion Ratio Lower Upper
93 100
66 40.2 31.6 47.4
65 20.7 16.0 24.0

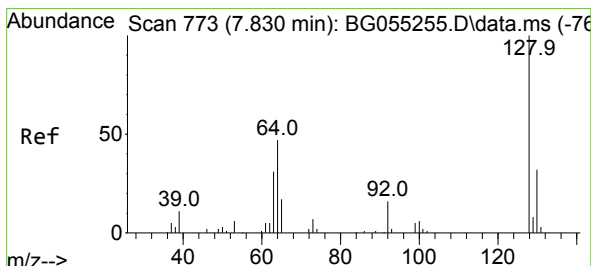
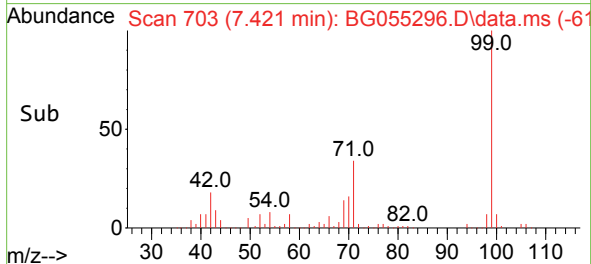
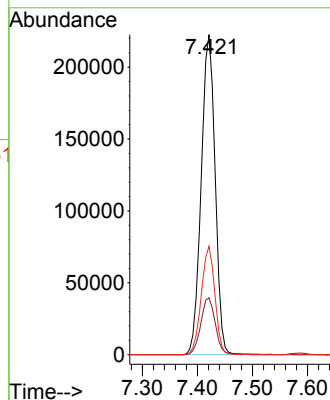
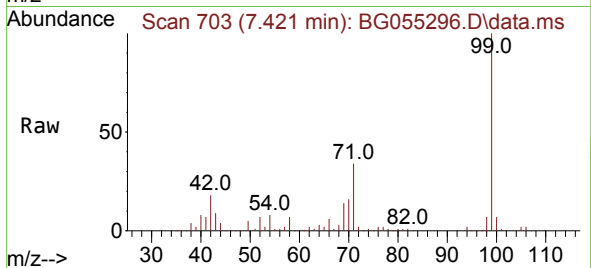




#7
Phenol-d6
Concen: 152.329 ng
RT: 7.421 min Scan# 702
Delta R.T. 0.008 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

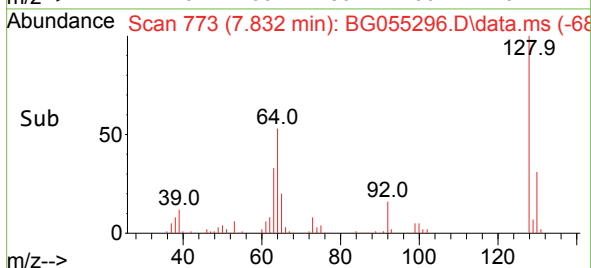
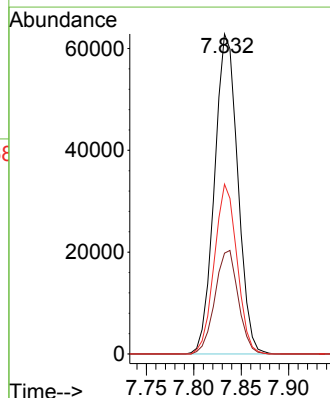
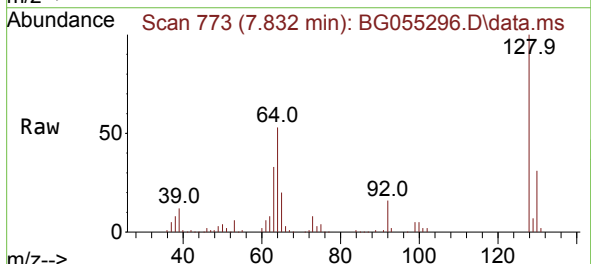
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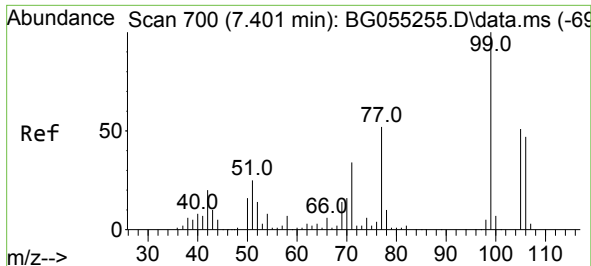
Tgt Ion: 99 Resp: 391640
Ion Ratio Lower Upper
99 100
42 17.8 15.2 22.8
71 33.9 26.2 39.4



#8
2-Chlorophenol
Concen: 52.093 ng
RT: 7.832 min Scan# 773
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion: 128 Resp: 107475
Ion Ratio Lower Upper
128 100
130 31.5 12.4 52.4
64 53.1 33.2 73.2

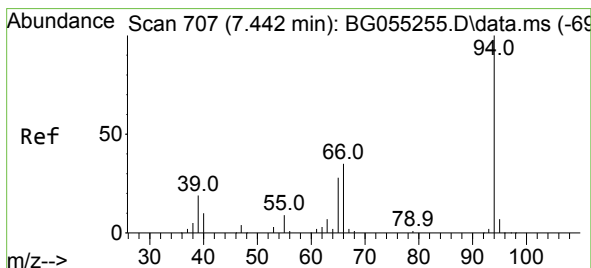
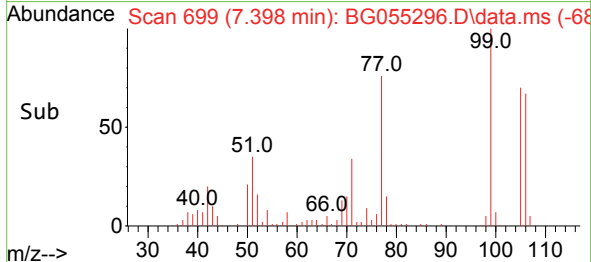
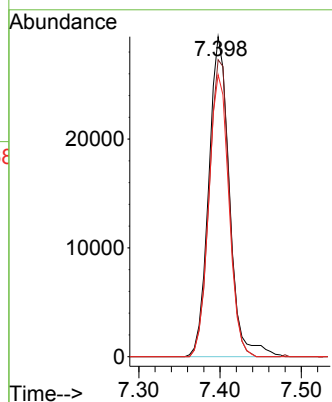
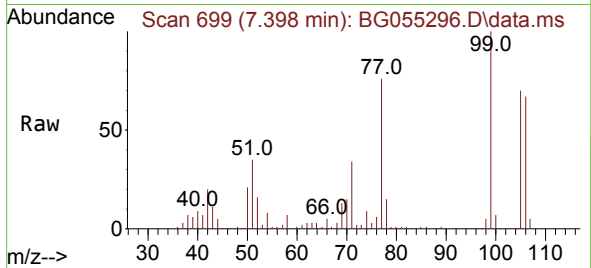




#9
Benzaldehyde
Concen: 29.645 ng
RT: 7.398 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

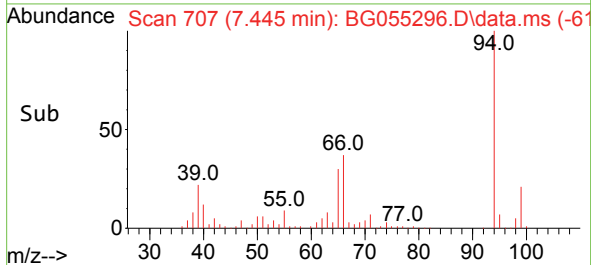
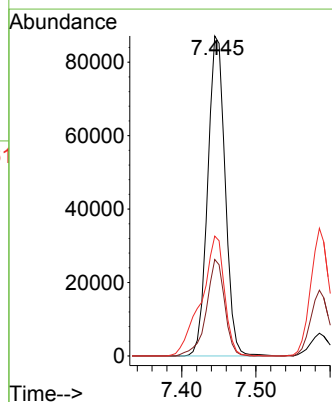
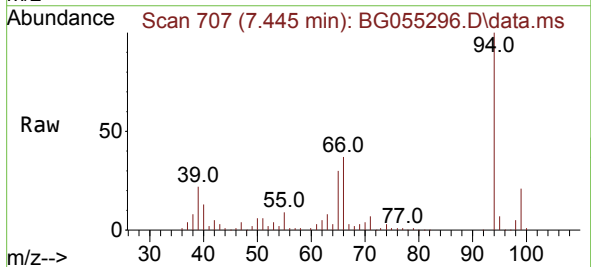
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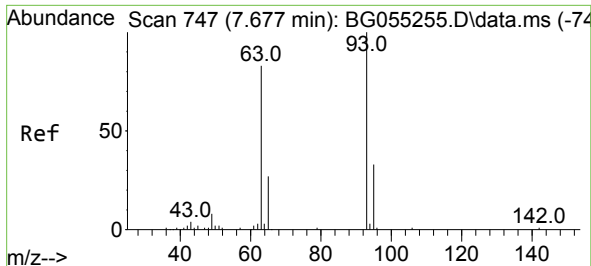
Tgt Ion: 77 Resp: 52039
Ion Ratio Lower Upper
77 100
105 92.8 77.9 117.9
106 88.1 69.9 109.9



#10
Phenol
Concen: 49.392 ng
RT: 7.445 min Scan# 707
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion: 94 Resp: 142240
Ion Ratio Lower Upper
94 100
65 30.1 8.4 48.4
66 37.4 16.3 56.3

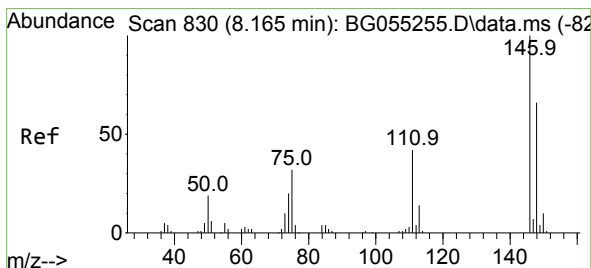
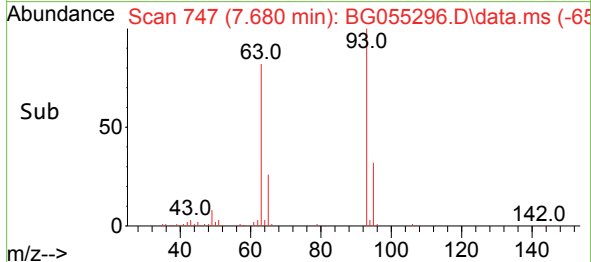
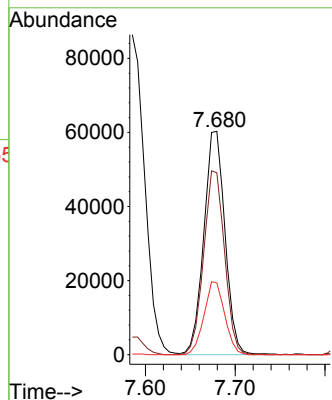
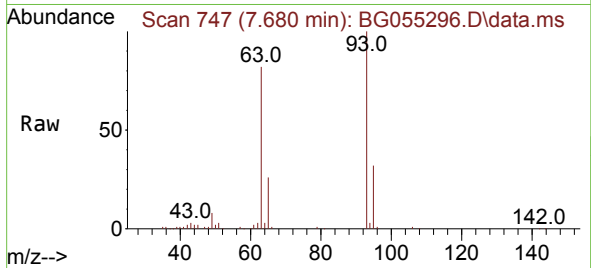




#11
bis(2-Chloroethyl)ether
Concen: 45.501 ng
RT: 7.680 min Scan# 74
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

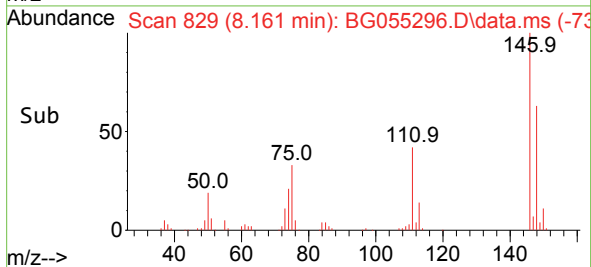
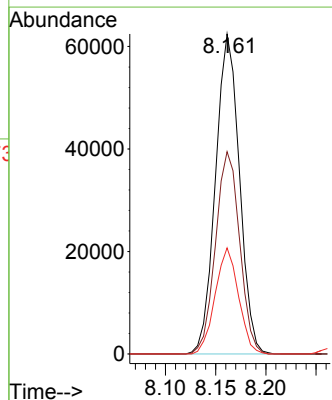
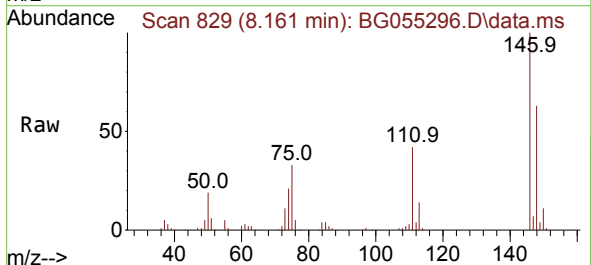
Instrument :
BNA_G
ClientSampleId :
PB148564BS

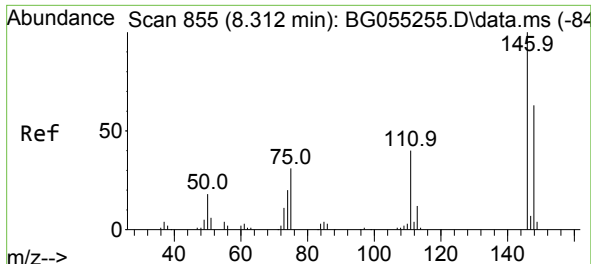
Tgt Ion: 93 Resp: 98914
Ion Ratio Lower Upper
93 100
63 81.5 62.0 102.0
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 45.988 ng
RT: 8.161 min Scan# 829
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion: 146 Resp: 103524
Ion Ratio Lower Upper
146 100
148 63.2 52.9 79.3
75 33.2 25.8 38.6

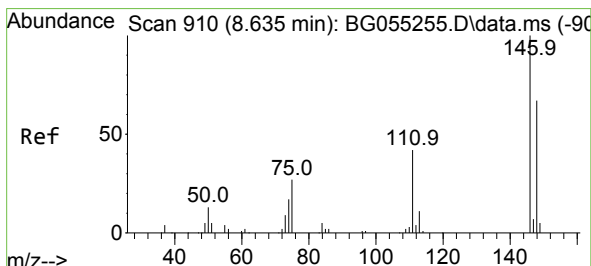
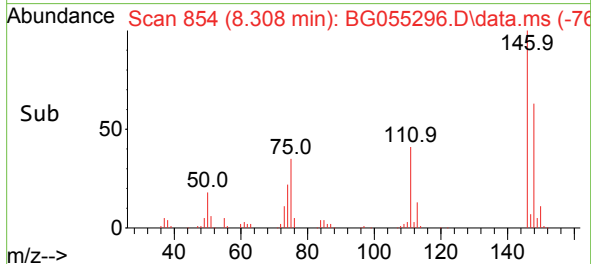
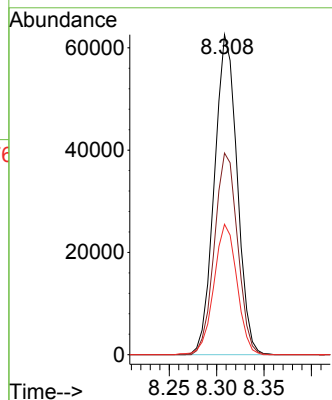
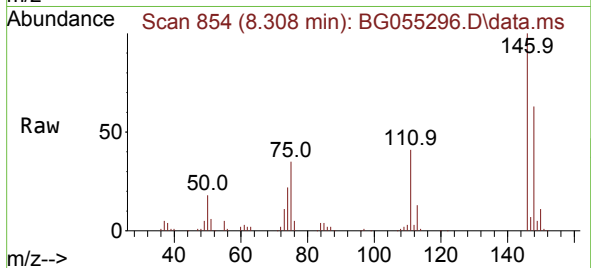




#13
1,4-Dichlorobenzene
Concen: 45.353 ng
RT: 8.308 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

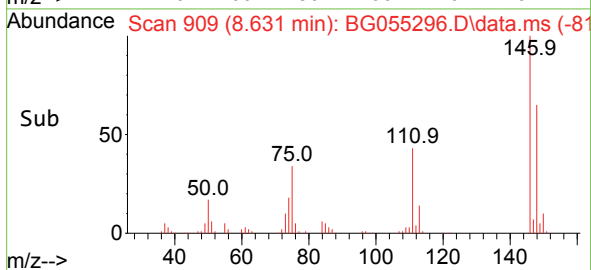
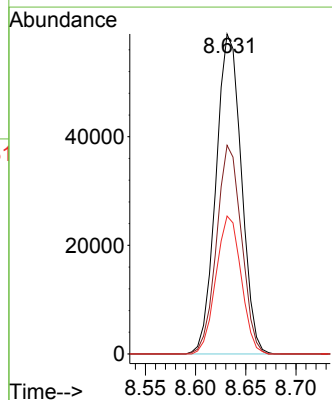
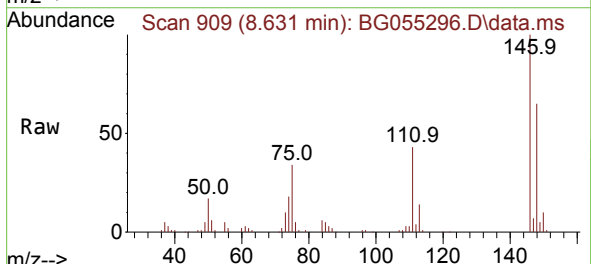
Instrument :
BNA_G
ClientSampleId :
PB148564BS

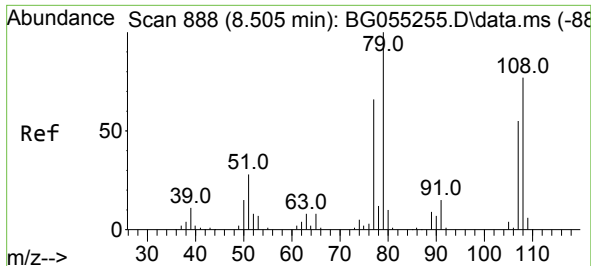
Tgt Ion:146 Resp: 104279
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
111 40.8 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 46.817 ng
RT: 8.631 min Scan# 909
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:146 Resp: 103641
Ion Ratio Lower Upper
146 100
148 65.2 53.4 80.0
111 43.1 34.0 51.0

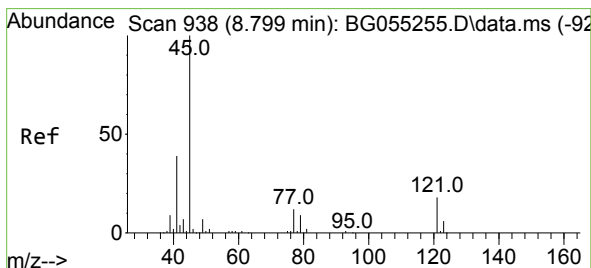
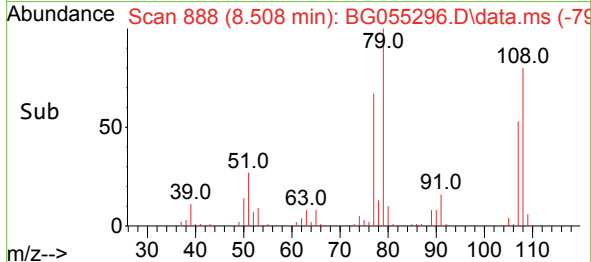
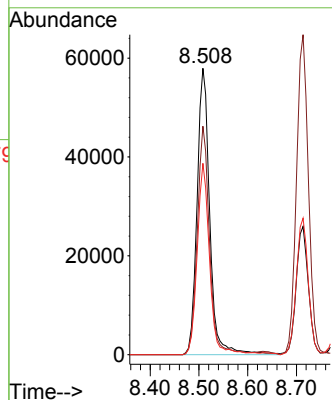
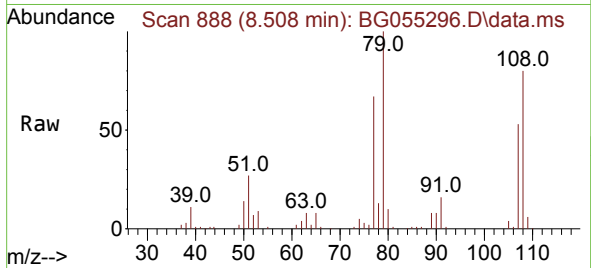




#15
Benzyl Alcohol
Concen: 48.963 ng
RT: 8.508 min Scan# 888
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

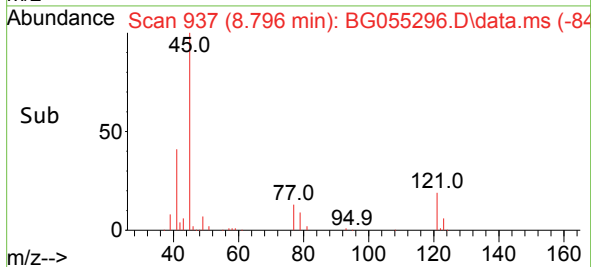
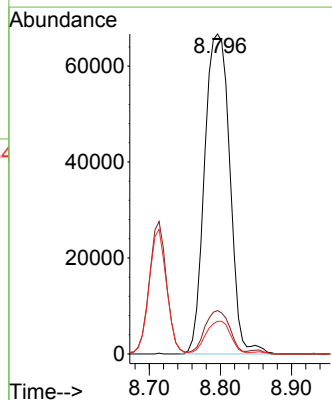
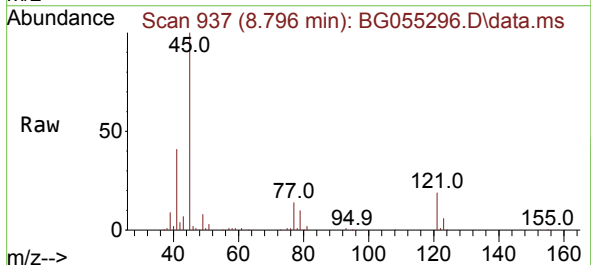
Instrument :
BNA_G
ClientSampleId :
PB148564BS

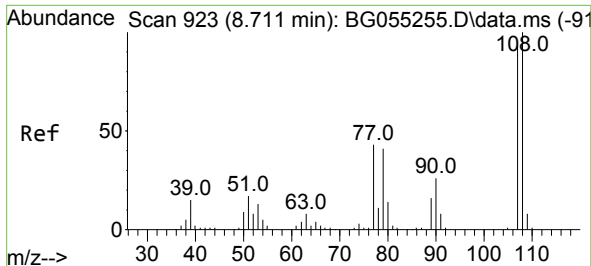
Tgt Ion: 79 Resp: 105344
Ion Ratio Lower Upper
79 100
108 79.8 61.3 91.9
77 66.8 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.365 ng
RT: 8.796 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

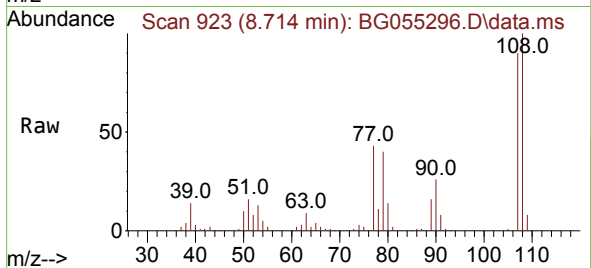
Tgt Ion: 45 Resp: 164948
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.9
79 10.2 0.0 29.6



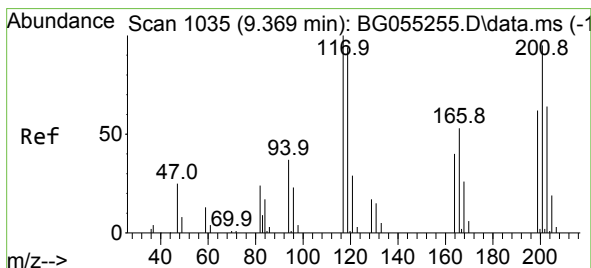
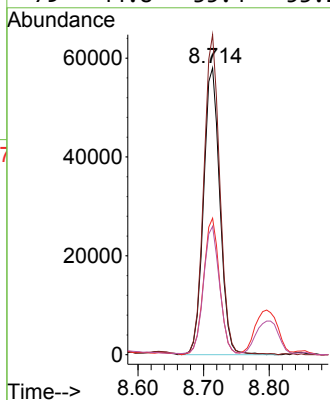
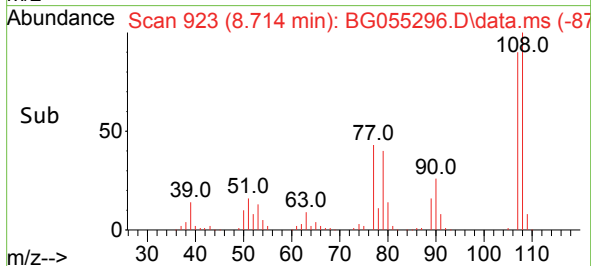


#17
2-Methylphenol
Concen: 49.363 ng
RT: 8.714 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

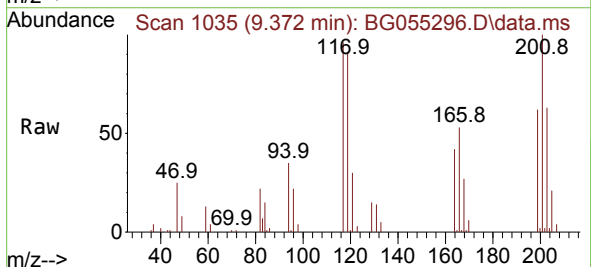
Instrument :
BNA_G
ClientSampleId :
PB148564BS



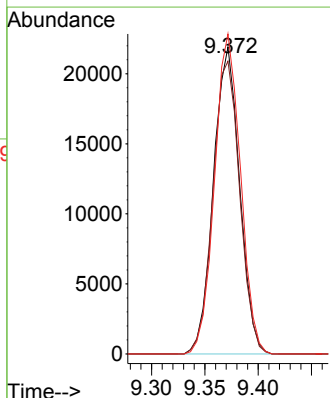
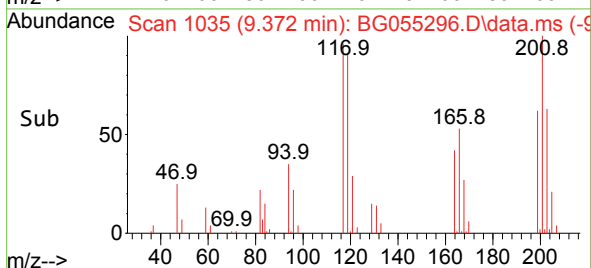
Tgt Ion:107 Resp: 100534
Ion Ratio Lower Upper
107 100
108 111.6 86.0 129.0
77 47.6 37.4 56.0
79 44.8 35.4 53.2

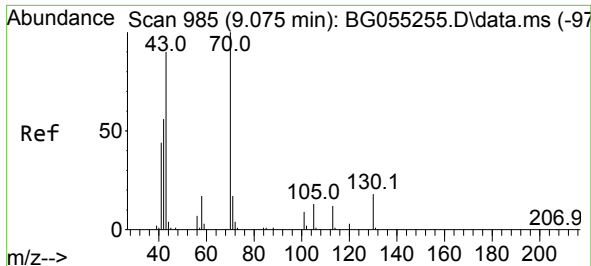


#18
Hexachloroethane
Concen: 45.615 ng
RT: 9.372 min Scan# 1035
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24



Tgt Ion:117 Resp: 37347
Ion Ratio Lower Upper
117 100
119 95.3 75.4 113.2
201 104.2 75.8 113.8





#19

n-Nitroso-di-n-propylamine

Concen: 44.811 ng

RT: 9.078 min Scan# 9

Delta R.T. 0.003 min

Lab File: BG055296.D

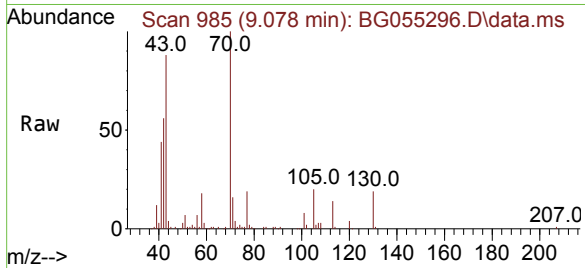
Acq: 26 Oct 2022 12:24

Instrument :

BNA_G

ClientSampleId :

PB148564BS



Tgt Ion: 70 Resp: 95672

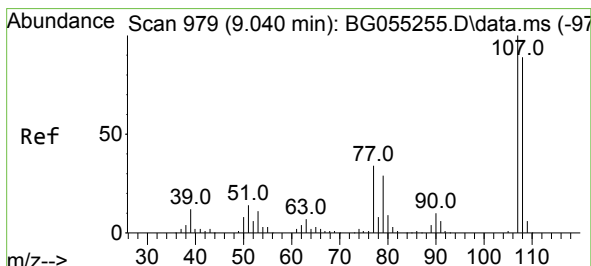
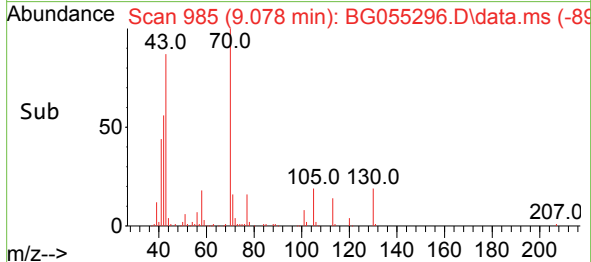
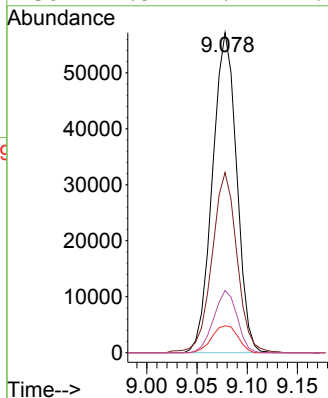
Ion Ratio Lower Upper

70 100

42 56.3 45.8 68.6

101 8.4 7.4 11.0

130 19.5 14.1 21.1



#20

3+4-Methylphenols

Concen: 47.803 ng

RT: 9.043 min Scan# 979

Delta R.T. 0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

Tgt Ion:107 Resp: 139443

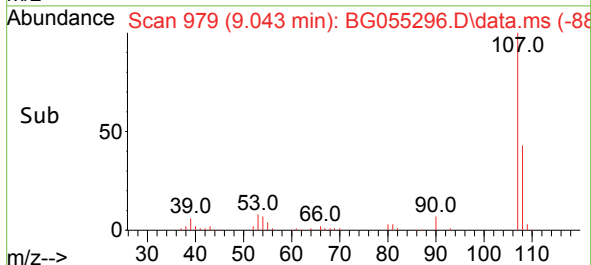
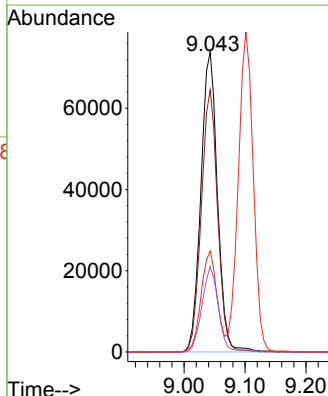
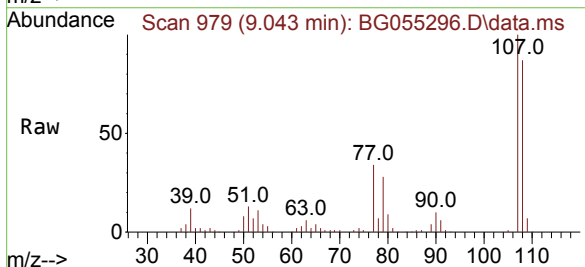
Ion Ratio Lower Upper

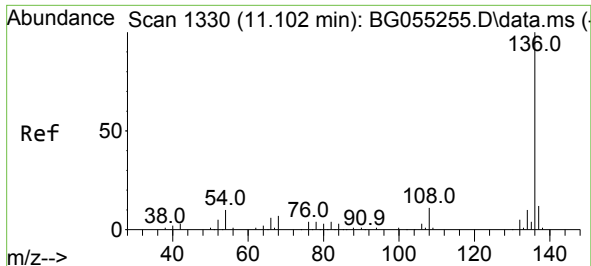
107 100

108 87.3 68.5 108.5

77 33.7 14.0 54.0

79 28.5 8.9 48.9

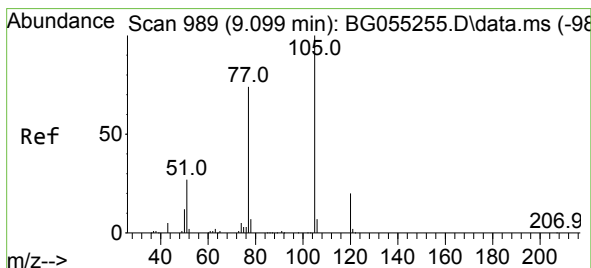
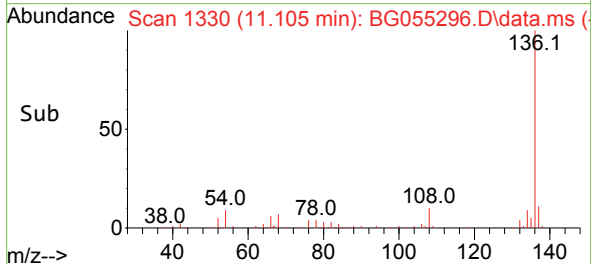
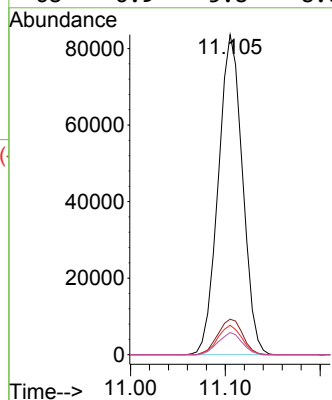
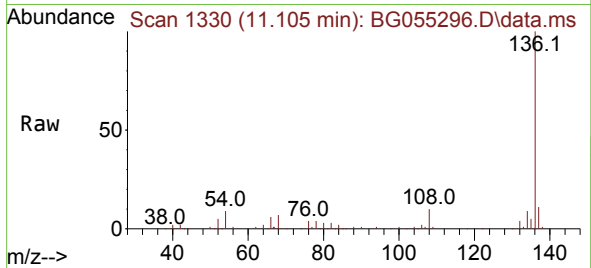




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.105 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

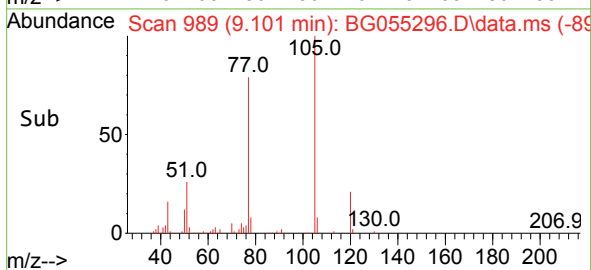
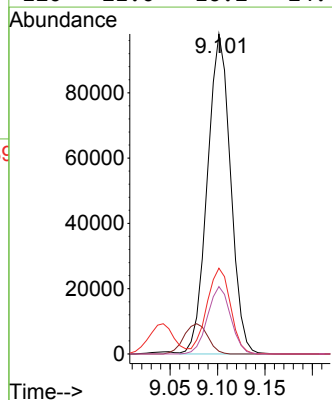
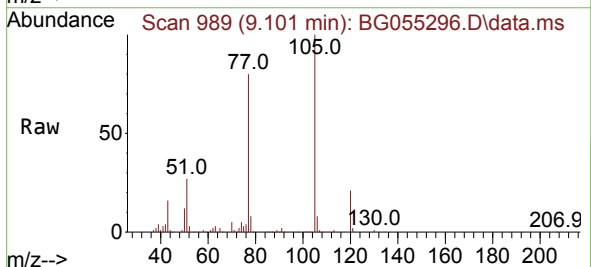
Instrument :
BNA_G
ClientSampleId :
PB148564BS

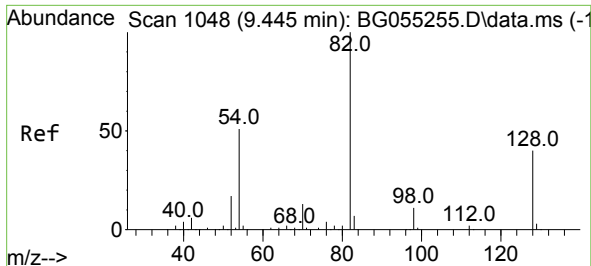
Tgt Ion:136 Resp: 148381
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.2 7.8 11.8
68 6.9 5.8 8.6



#22
Acetophenone
Concen: 44.011 ng
RT: 9.101 min Scan# 989
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:105 Resp: 166953
Ion Ratio Lower Upper
105 100
71 0.9 0.8 1.2
51 26.8 22.9 34.3
120 21.0 16.2 24.4





#23

Nitrobenzene-d5

Concen: 83.848 ng

RT: 9.448 min Scan# 1048

Delta R.T. 0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

Instrument :

BNA_G

ClientSampleId :

PB148564BS

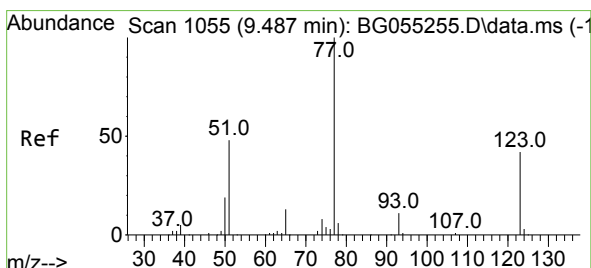
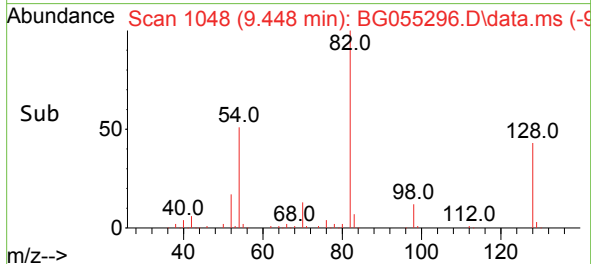
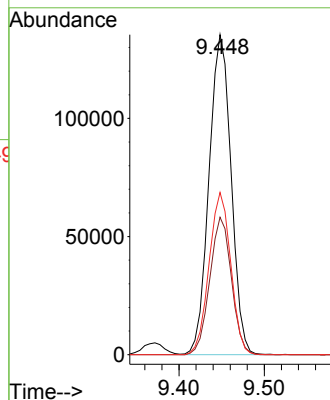
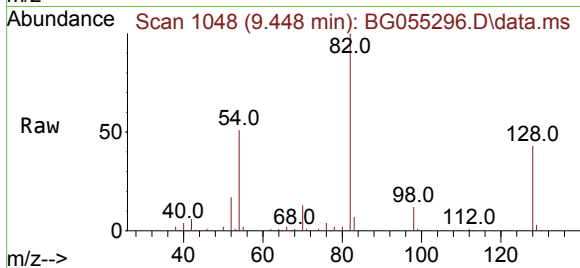
Tgt Ion: 82 Resp: 243647

Ion Ratio Lower Upper

82 100

128 43.0 32.0 48.0

54 50.7 40.9 61.3



#24

Nitrobenzene

Concen: 42.687 ng

RT: 9.489 min Scan# 1055

Delta R.T. 0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

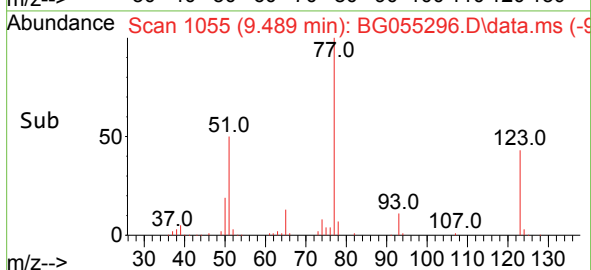
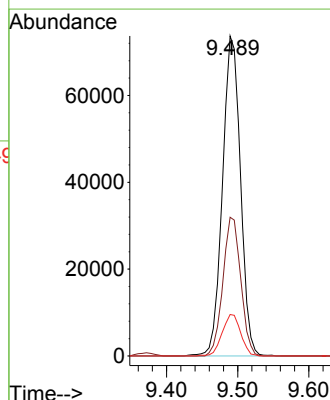
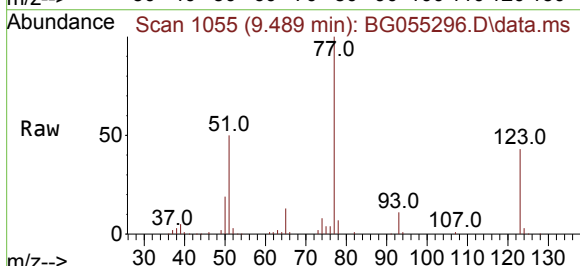
Tgt Ion: 77 Resp: 129157

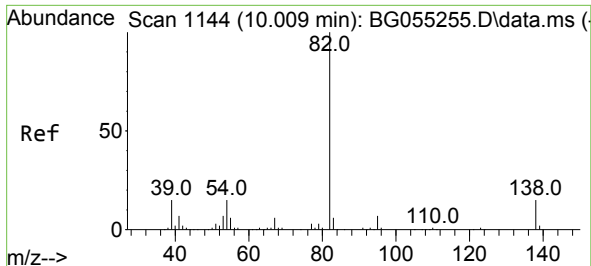
Ion Ratio Lower Upper

77 100

123 43.3 33.6 50.4

65 13.0 10.2 15.4

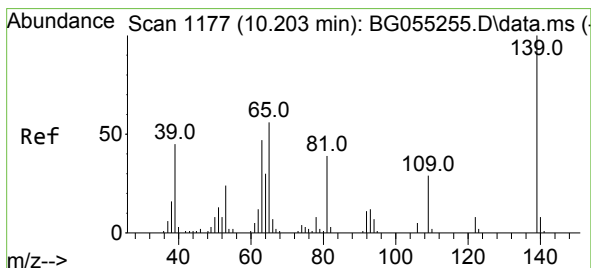
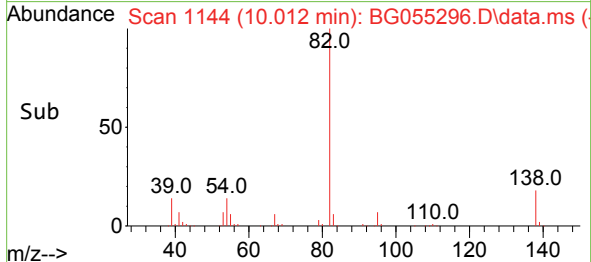
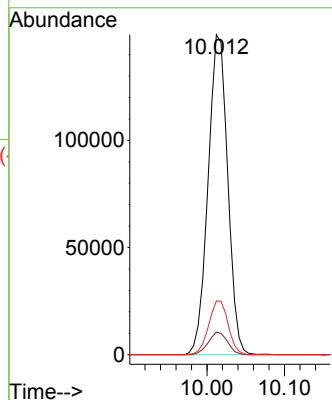
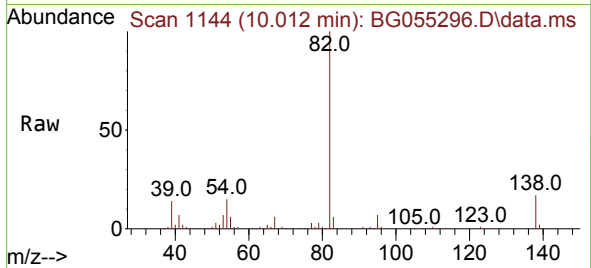




#25
Isophorone
Concen: 44.686 ng
RT: 10.012 min Scan# 1144
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

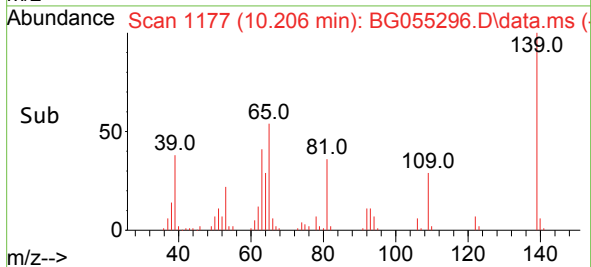
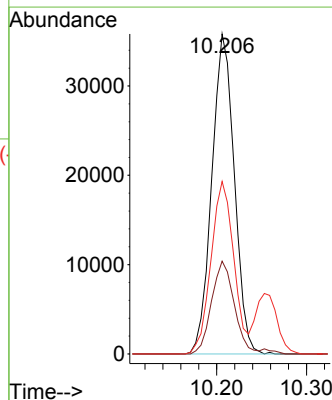
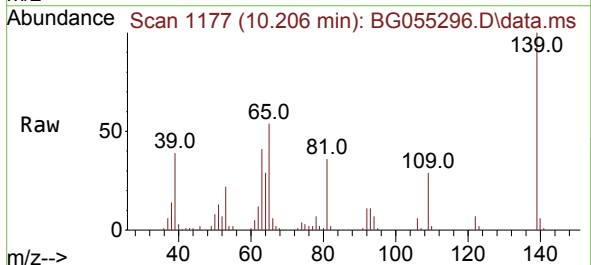
Instrument :
BNA_G
ClientSampleId :
PB148564BS

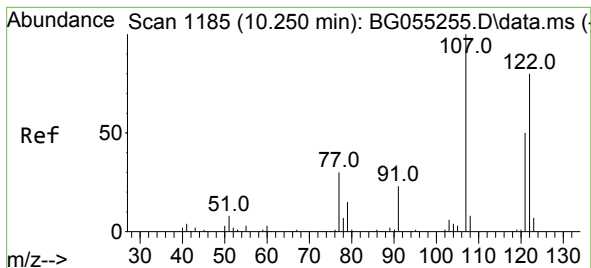
Tgt Ion: 82 Resp: 262276
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 16.8 12.2 18.4



#26
2-Nitrophenol
Concen: 47.022 ng
RT: 10.206 min Scan# 1177
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:139 Resp: 62304
Ion Ratio Lower Upper
139 100
109 29.0 23.3 34.9
65 53.9 45.2 67.8

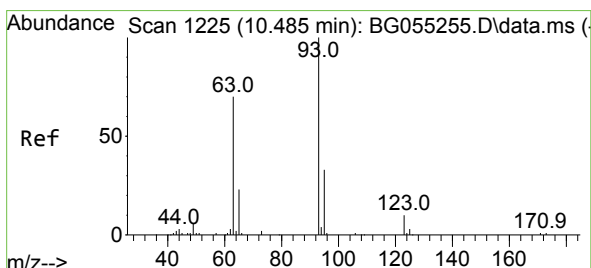
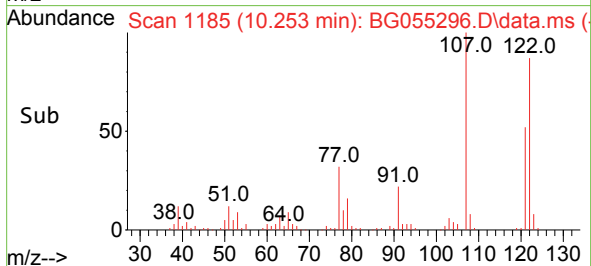
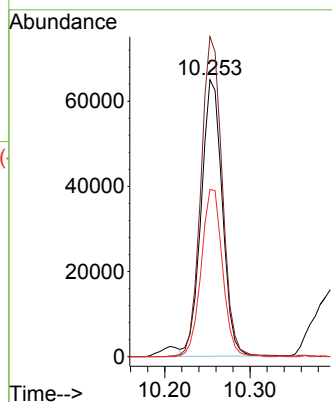
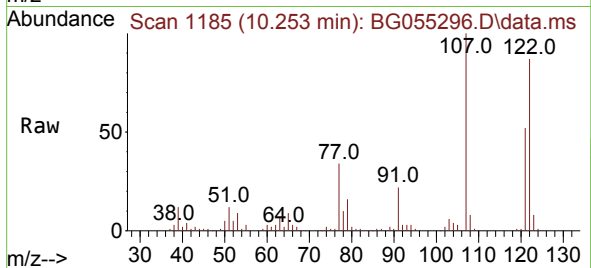




#27
2,4-Dimethylphenol
Concen: 53.966 ng
RT: 10.253 min Scan# 1185
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

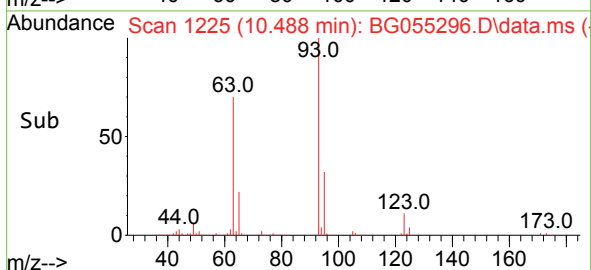
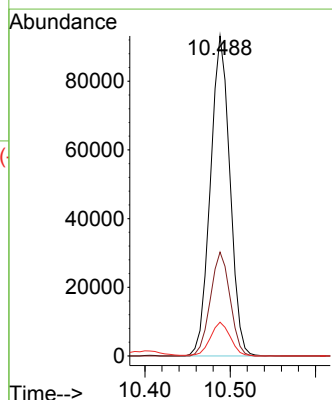
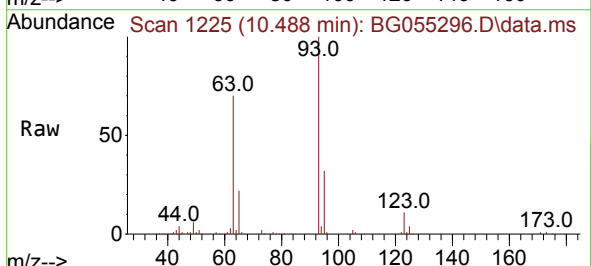
Instrument :
BNA_G
ClientSampleId :
PB148564BS

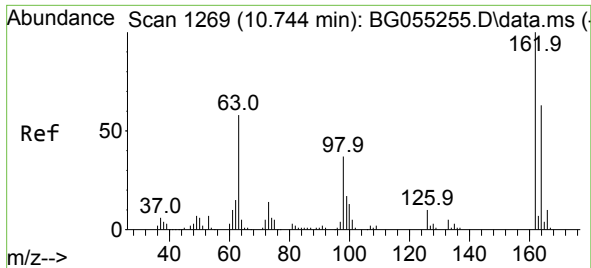
Tgt Ion:122 Resp: 111631
Ion Ratio Lower Upper
122 100
107 115.5 97.3 145.9
121 60.4 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 50.001 ng
RT: 10.488 min Scan# 1225
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion: 93 Resp: 148175
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 10.5 7.9 11.9

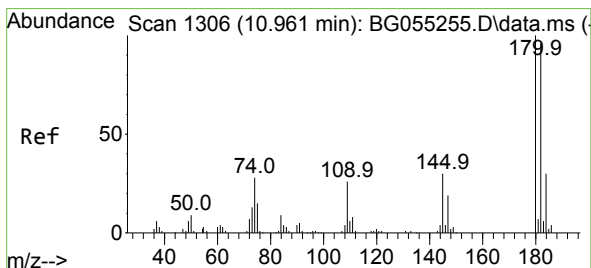
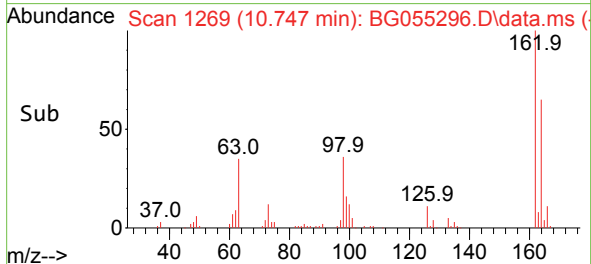
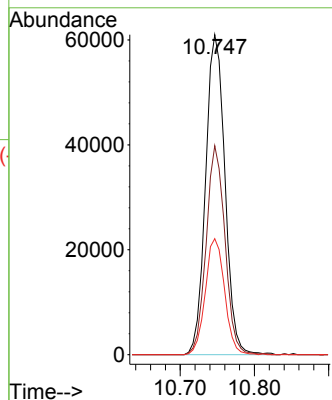
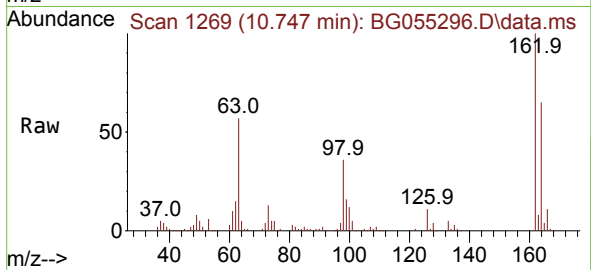




#29
2,4-Dichlorophenol
Concen: 49.839 ng
RT: 10.747 min Scan# 1269
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

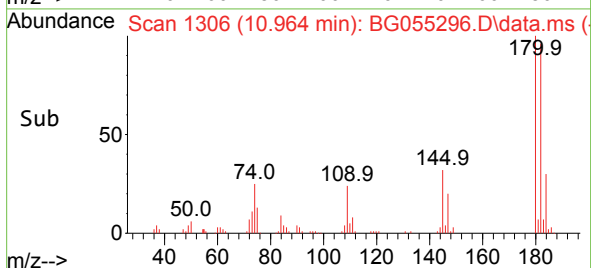
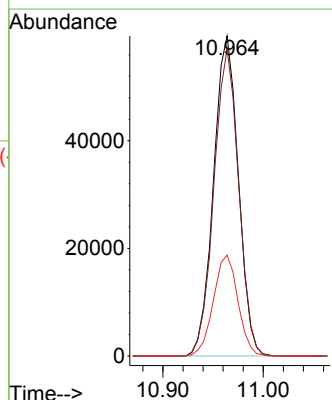
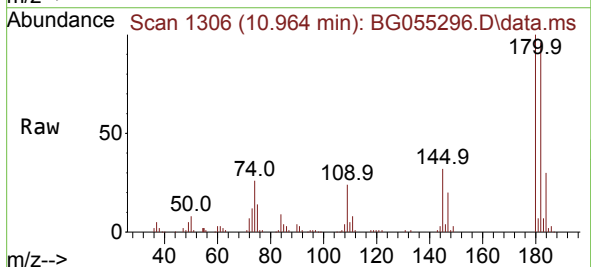
Instrument :
BNA_G
ClientSampleId :
PB148564BS

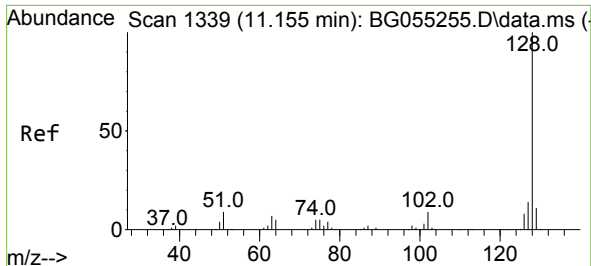
Tgt Ion:162 Resp: 110595
Ion Ratio Lower Upper
162 100
164 65.3 42.9 82.9
98 36.2 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 44.965 ng
RT: 10.964 min Scan# 1306
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:180 Resp: 101837
Ion Ratio Lower Upper
180 100
182 95.9 76.4 114.6
145 31.5 24.4 36.6

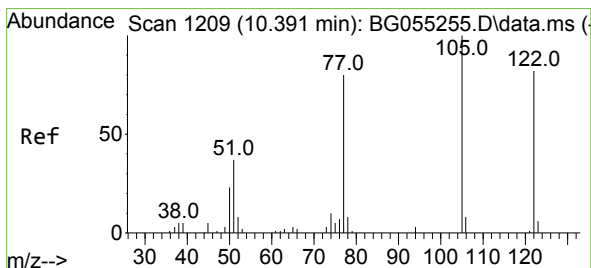
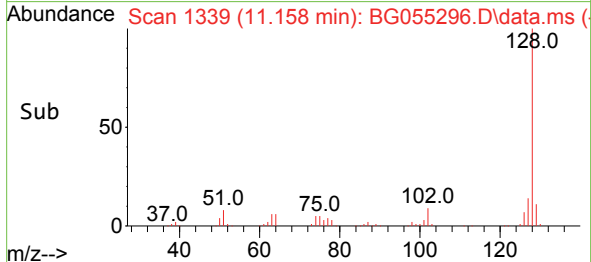
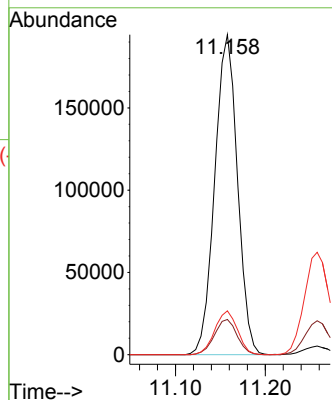
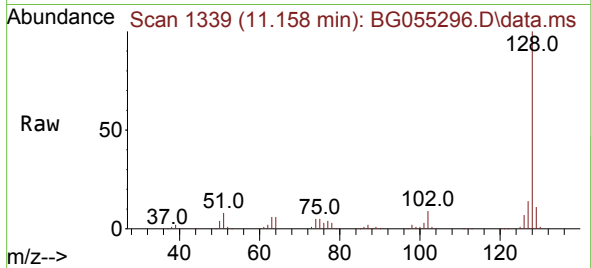




#31
Naphthalene
Concen: 43.037 ng
RT: 11.158 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

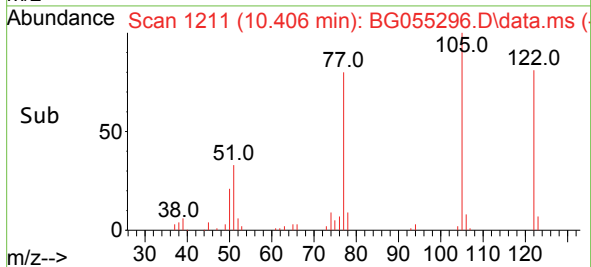
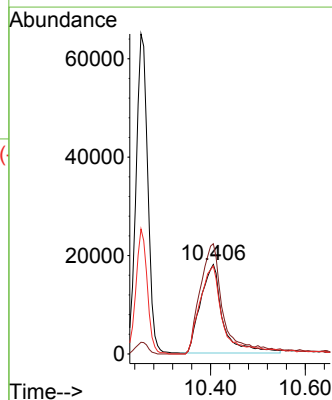
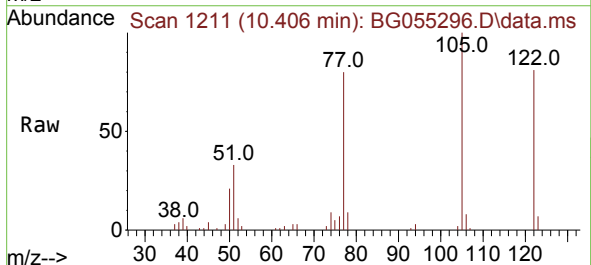
Instrument :
BNA_G
ClientSampleId :
PB148564BS

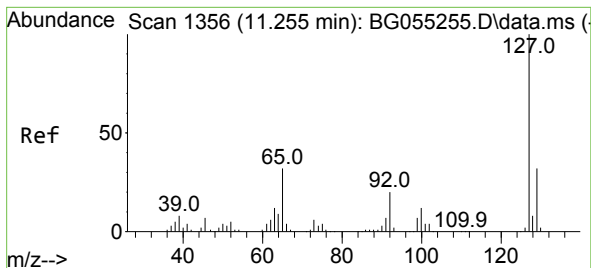
Tgt Ion:128 Resp: 340669
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 38.553 ng
RT: 10.406 min Scan# 1211
Delta R.T. 0.015 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

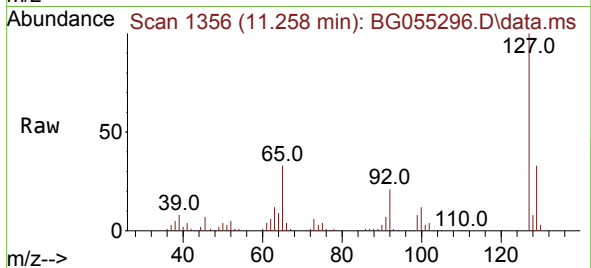
Tgt Ion:122 Resp: 58852
Ion Ratio Lower Upper
122 100
105 123.3 101.3 141.3
77 98.5 76.9 116.9



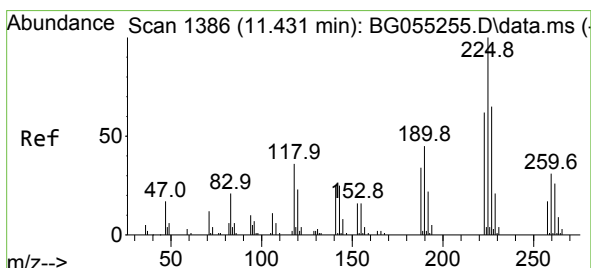
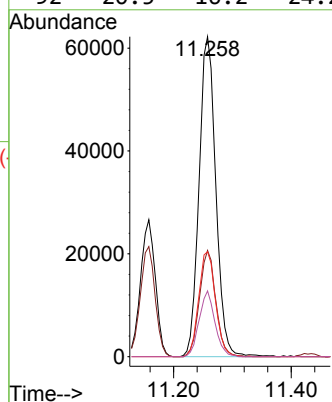
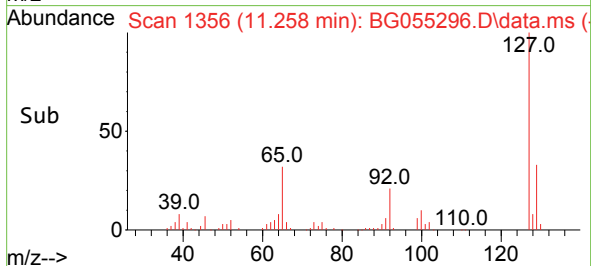


#33
4-Chloroaniline
Concen: 36.378 ng
RT: 11.258 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

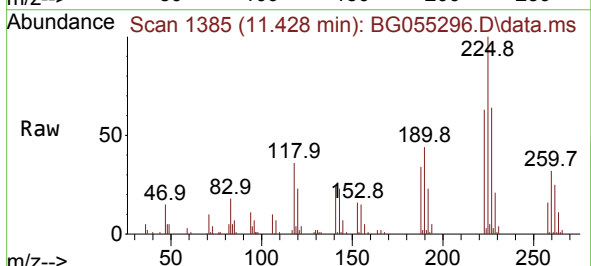
Instrument :
BNA_G
ClientSampleId :
PB148564BS



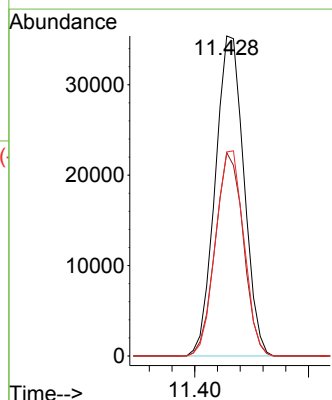
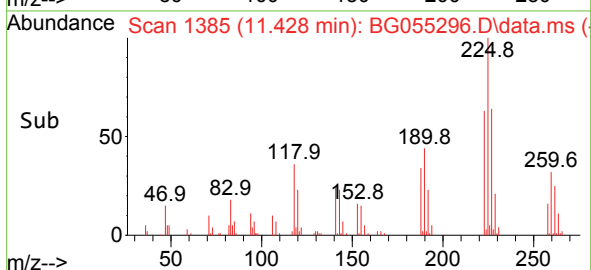
Tgt Ion:	127	Resp:	123108
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.4	38.0
65	32.8	25.5	38.3
92	20.5	16.2	24.2

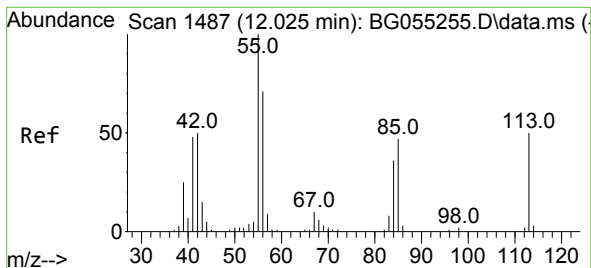


#34
Hexachlorobutadiene
Concen: 47.856 ng
RT: 11.428 min Scan# 1385
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24



Tgt Ion:	225	Resp:	61926
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.4	74.2
227	66.4	52.4	78.6





#35

Caprolactam

Concen: 21.166 ng

RT: 12.033 min Scan# 1488

Delta R.T. 0.008 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

Instrument :

BNA_G

ClientSampleId :

PB148564BS

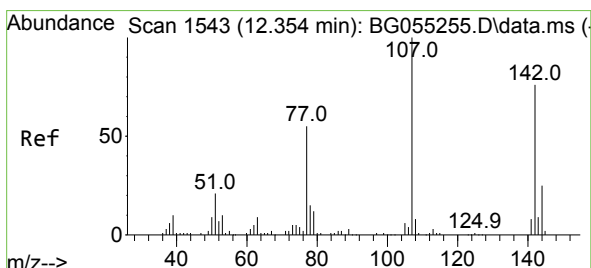
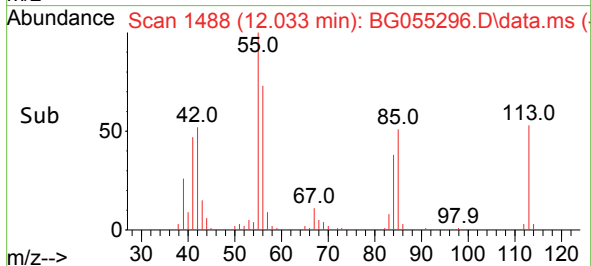
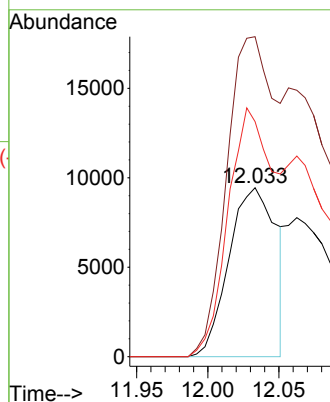
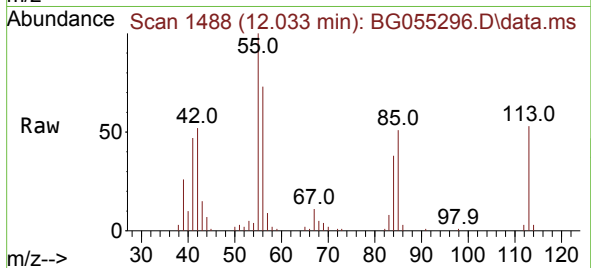
Tgt Ion:113 Resp: 21799

Ion Ratio Lower Upper

113 100

55 189.4 178.2 218.2

56 139.1 121.0 161.0



#36

4-Chloro-3-methylphenol

Concen: 47.515 ng

RT: 12.362 min Scan# 1544

Delta R.T. 0.008 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

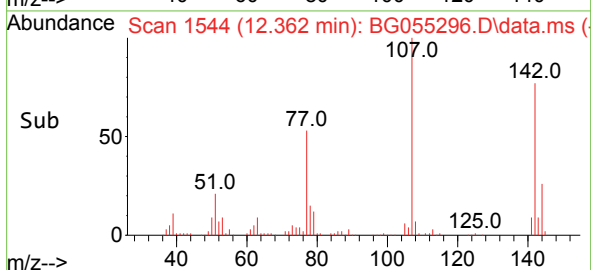
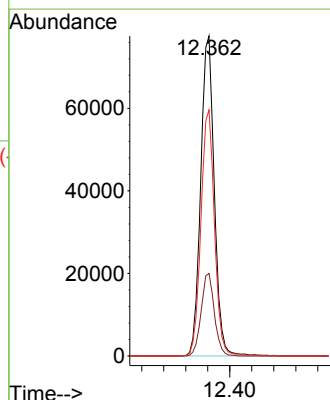
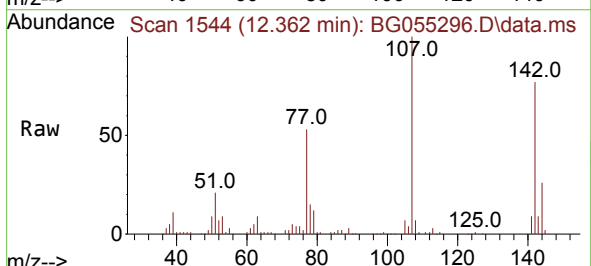
Tgt Ion:107 Resp: 132674

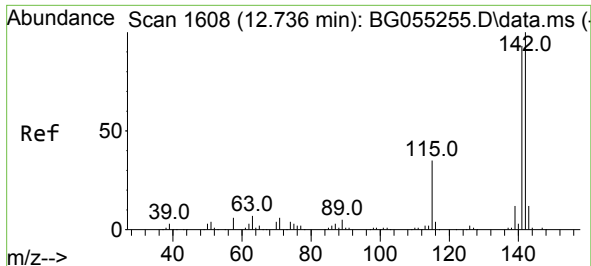
Ion Ratio Lower Upper

107 100

144 25.8 20.3 30.5

142 76.9 60.5 90.7

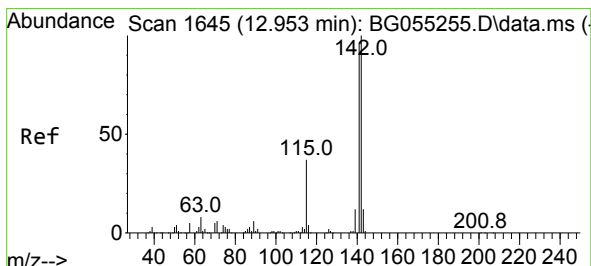
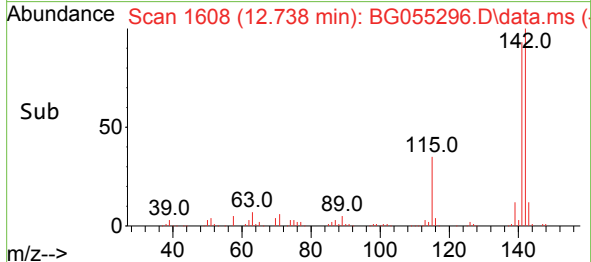
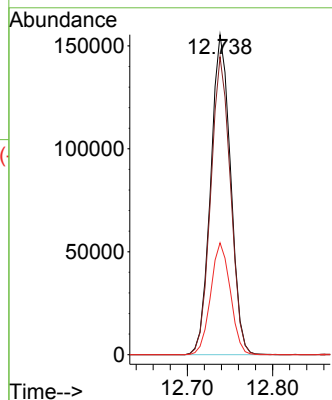
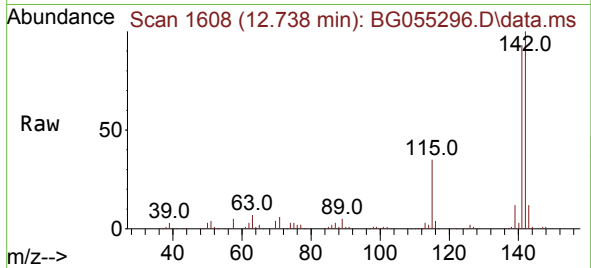




#37
2-Methylnaphthalene
Concen: 44.088 ng
RT: 12.738 min Scan# 1608
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

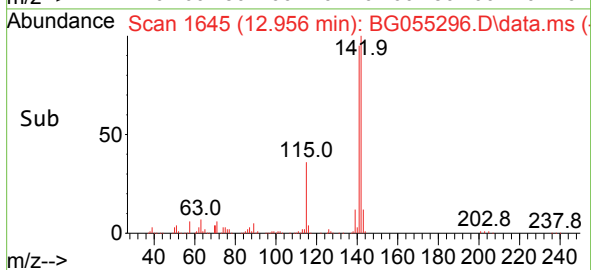
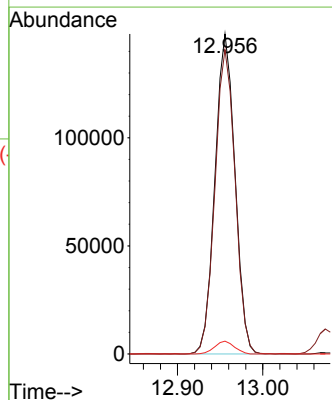
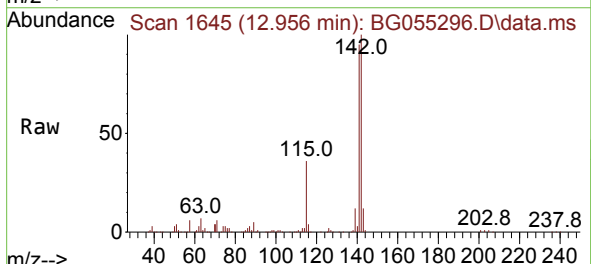
Instrument :
BNA_G
ClientSampleId :
PB148564BS

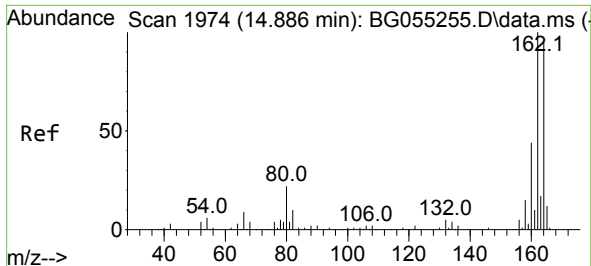
Tgt Ion:142 Resp: 251614
Ion Ratio Lower Upper
142 100
141 93.1 74.0 111.0
115 34.9 28.3 42.5



#38
1-Methylnaphthalene
Concen: 42.786 ng
RT: 12.956 min Scan# 1645
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

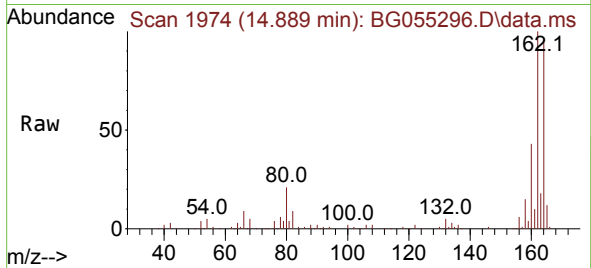
Tgt Ion:142 Resp: 240899
Ion Ratio Lower Upper
142 100
141 95.1 77.1 115.7
116 4.0 3.0 4.6



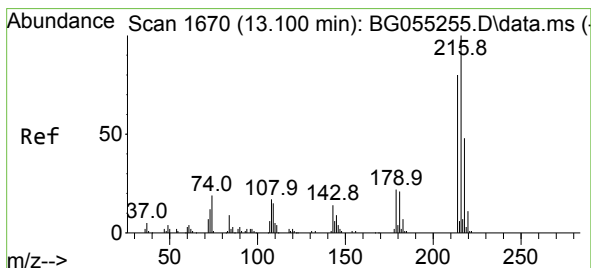
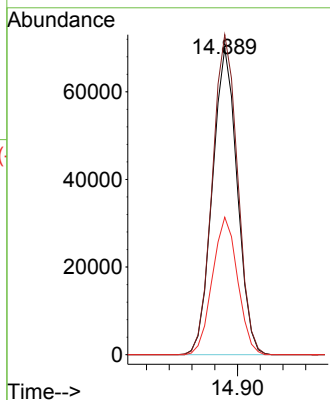
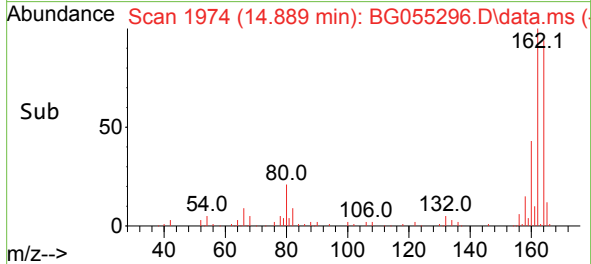


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.889 min Scan# 1974
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

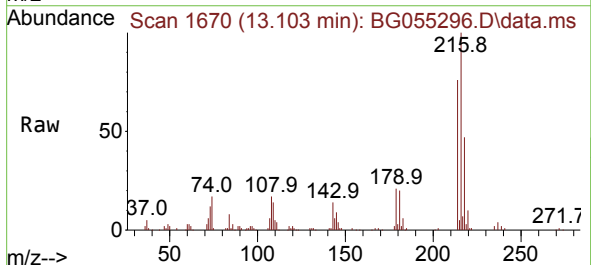
Instrument :
BNA_G
ClientSampleId :
PB148564BS



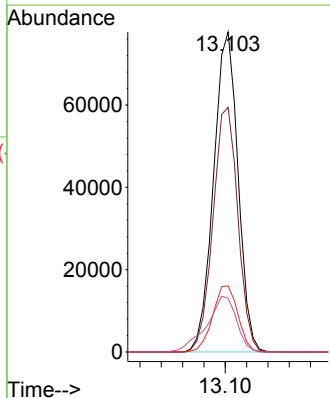
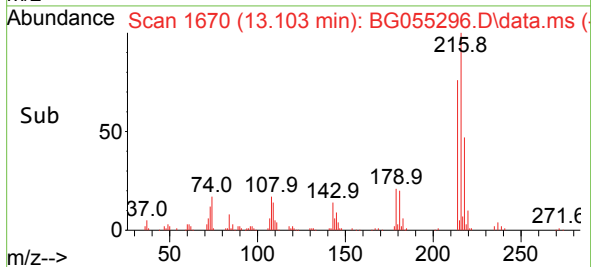
Tgt Ion:164 Resp: 105933
Ion Ratio Lower Upper
164 100
162 104.3 84.0 126.0
160 44.8 36.7 55.1

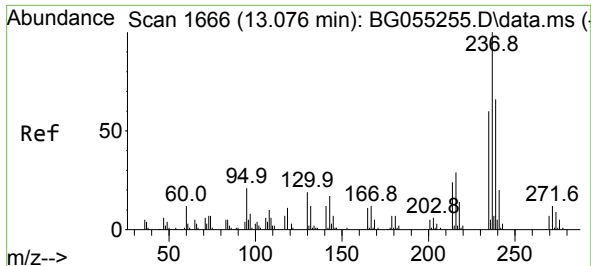


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.333 ng
RT: 13.103 min Scan# 1670
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24



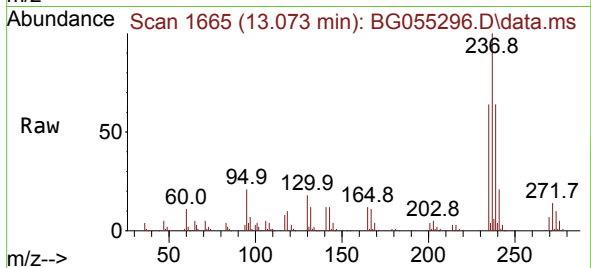
Tgt Ion:216 Resp: 123489
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.2
179 21.4 17.2 25.8
108 21.2 16.1 24.1



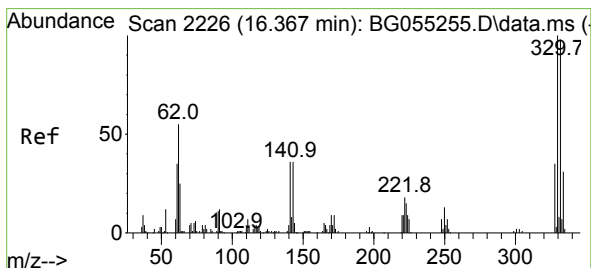
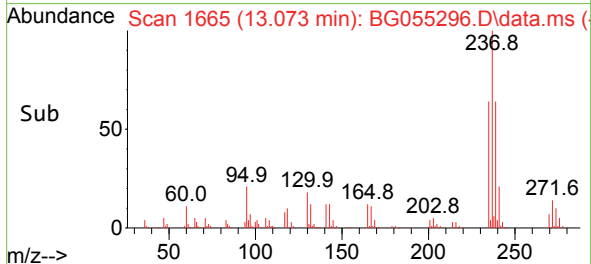
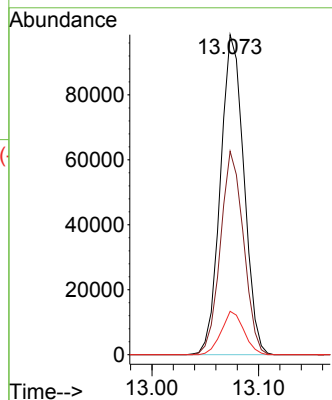


#41
Hexachlorocyclopentadiene
Concen: 121.299 ng
RT: 13.073 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Instrument :
BNA_G
ClientSampleId :
PB148564BS

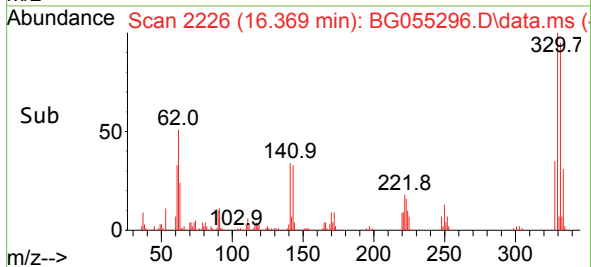
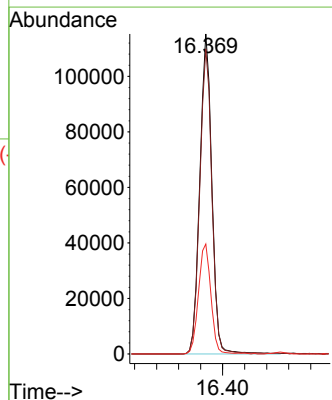
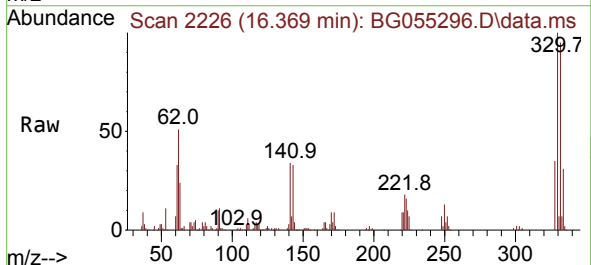


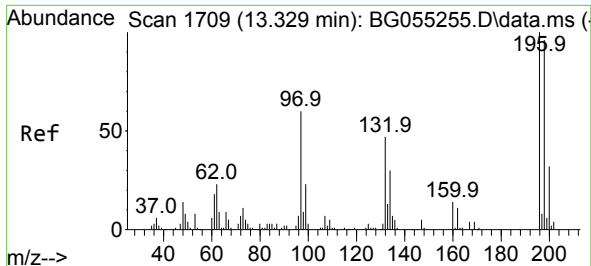
Tgt Ion:237 Resp: 150267
Ion Ratio Lower Upper
237 100
235 63.5 40.4 80.4
272 13.6 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 152.181 ng
RT: 16.369 min Scan# 2226
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:330 Resp: 175249
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 35.4 29.8 44.8





#43

2,4,6-Trichlorophenol

Concen: 47.676 ng

RT: 13.332 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

Instrument :

BNA_G

ClientSampleId :

PB148564BS

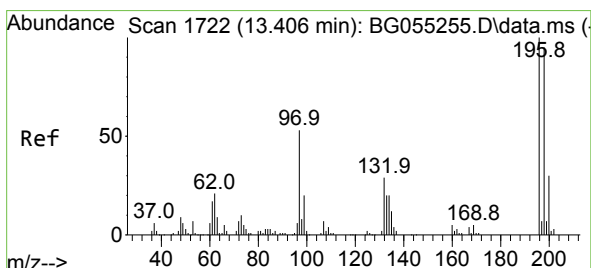
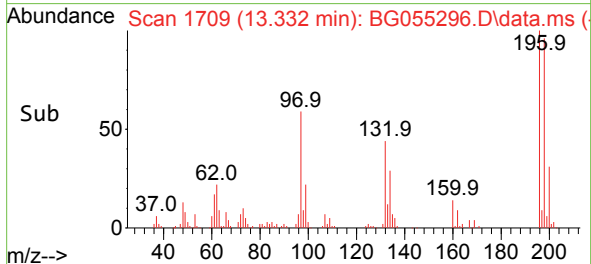
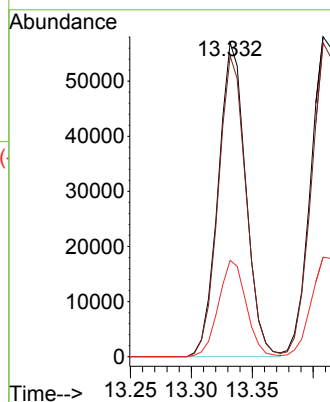
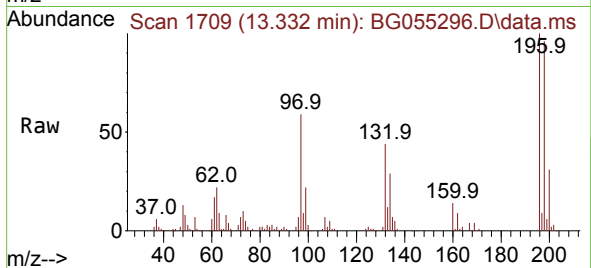
Tgt Ion:196 Resp: 89968

Ion Ratio Lower Upper

196 100

198 95.8 76.5 114.7

200 30.7 25.8 38.8



#44

2,4,5-Trichlorophenol

Concen: 47.484 ng

RT: 13.408 min Scan# 1722

Delta R.T. 0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

Tgt Ion:196 Resp: 99110

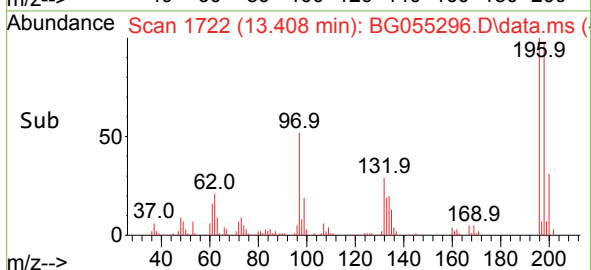
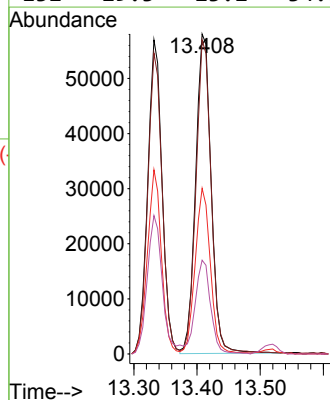
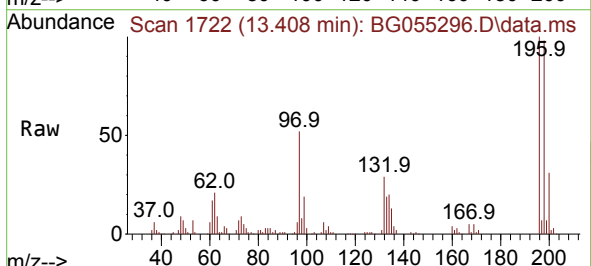
Ion Ratio Lower Upper

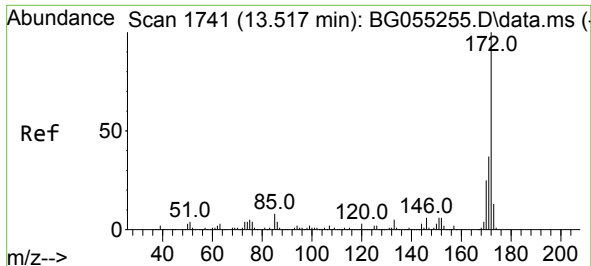
196 100

198 98.1 76.2 114.2

97 51.8 42.3 63.5

132 29.3 23.2 34.8

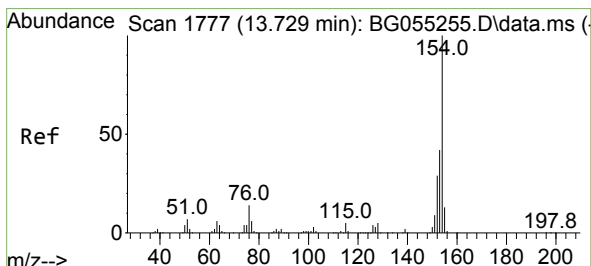
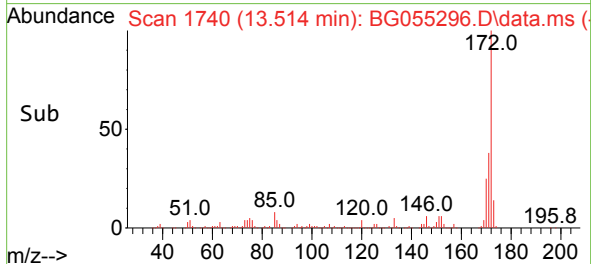
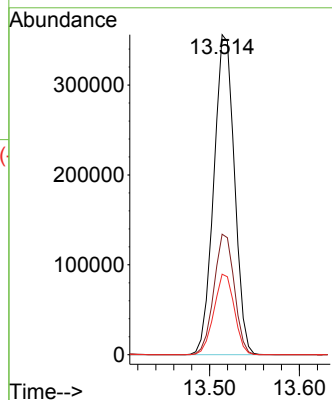
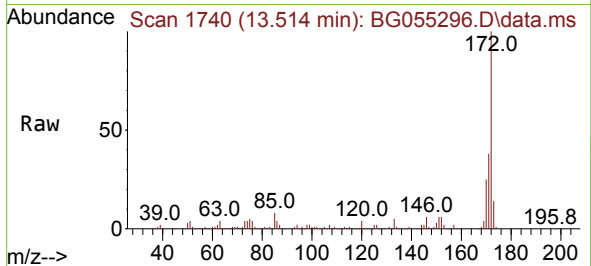




#45
2-Fluorobiphenyl
Concen: 87.709 ng
RT: 13.514 min Scan# 1740
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

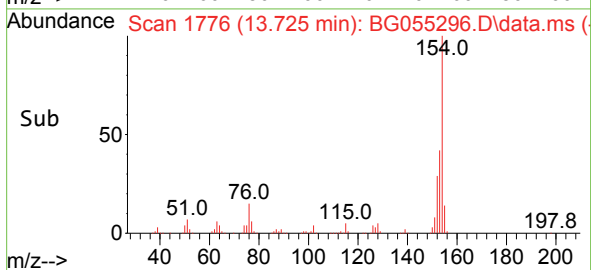
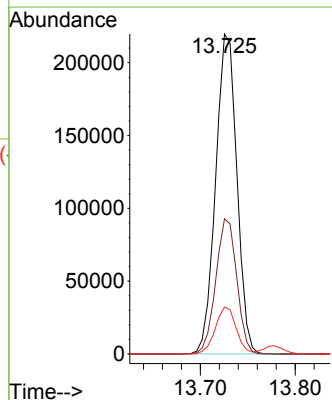
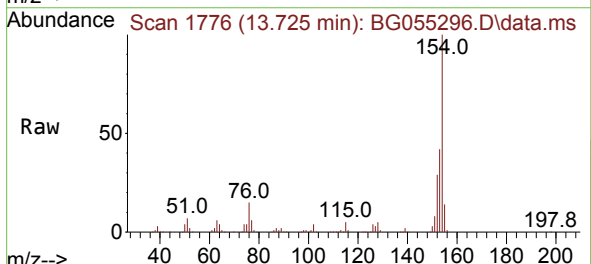
Instrument :
BNA_G
ClientSampleId :
PB148564BS

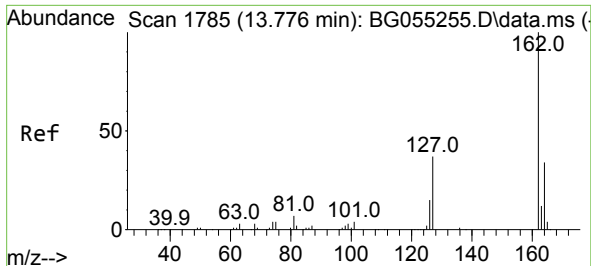
Tgt Ion:172 Resp: 567665
Ion Ratio Lower Upper
172 100
171 37.7 29.7 44.5
170 25.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 47.022 ng
RT: 13.725 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:154 Resp: 341643
Ion Ratio Lower Upper
154 100
153 42.2 21.5 61.5
76 14.6 0.0 34.2

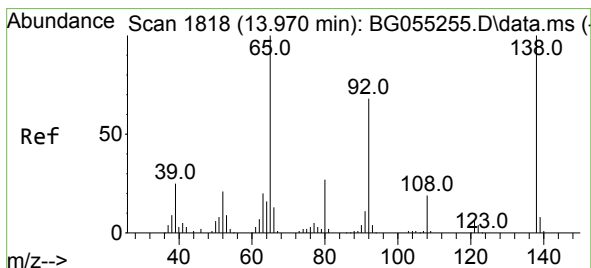
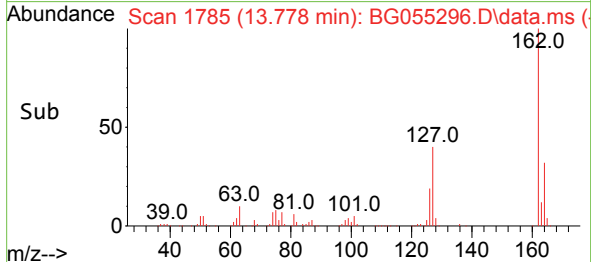
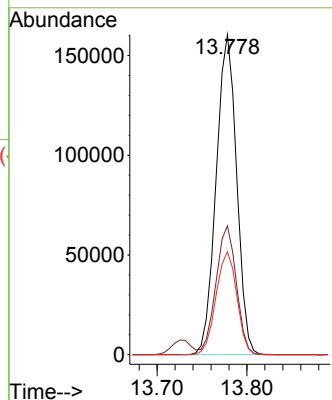
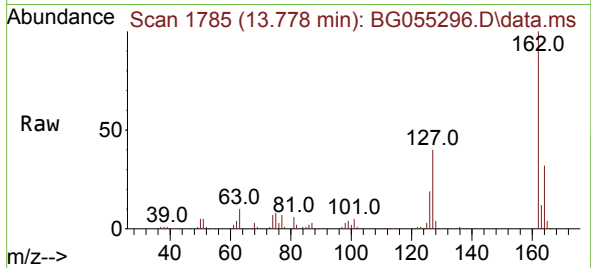




#47
2-Chloronaphthalene
Concen: 44.338 ng
RT: 13.778 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

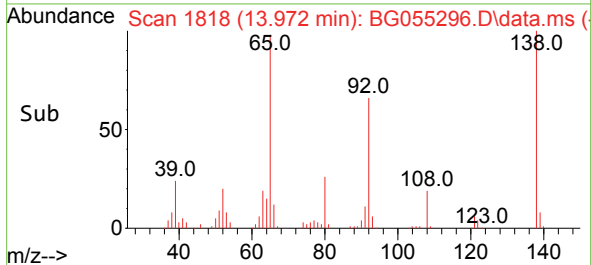
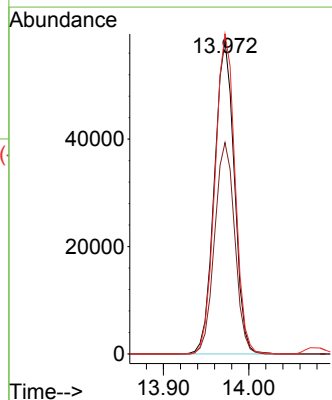
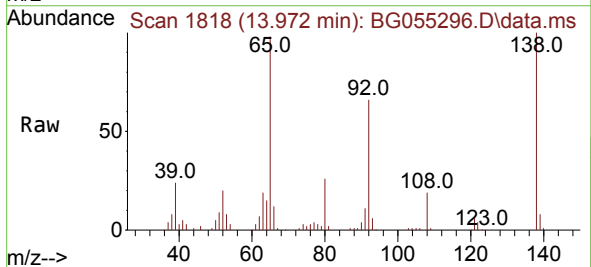
Instrument :
BNA_G
ClientSampleId :
PB148564BS

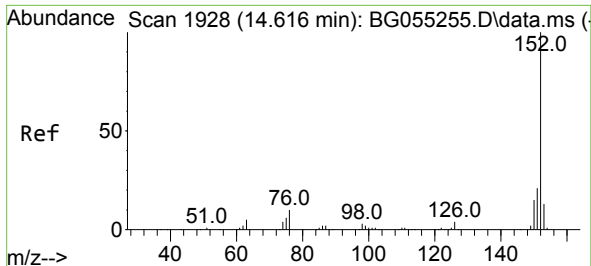
Tgt Ion:162 Resp: 254028
Ion Ratio Lower Upper
162 100
127 40.3 33.0 49.6
164 32.1 27.0 40.4



#48
2-Nitroaniline
Concen: 42.264 ng
RT: 13.972 min Scan# 1818
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

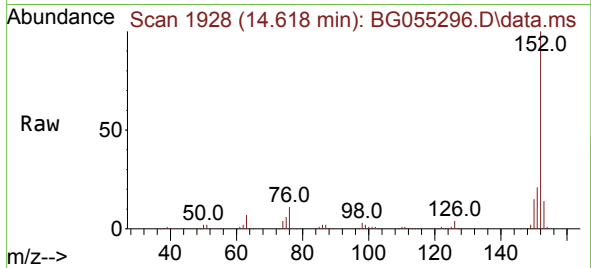
Tgt Ion: 65 Resp: 94698
Ion Ratio Lower Upper
65 100
92 67.4 54.6 82.0
138 102.0 80.2 120.4



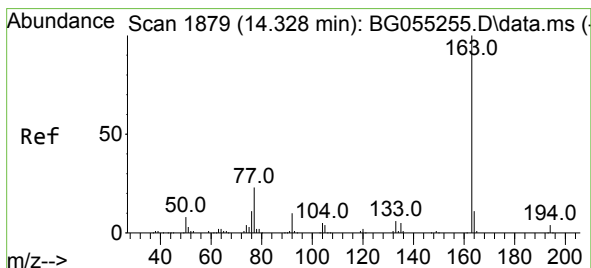
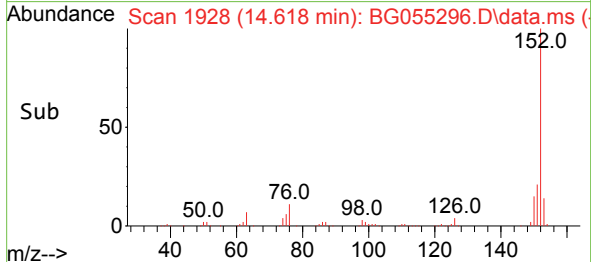
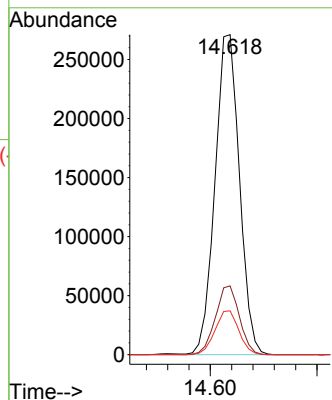


#49
Acenaphthylene
Concen: 43.551 ng
RT: 14.618 min Scan# 1928
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Instrument :
BNA_G
ClientSampleId :
PB148564BS

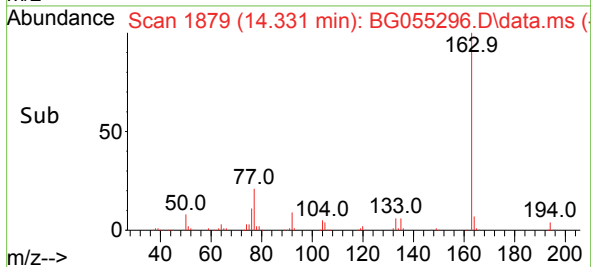
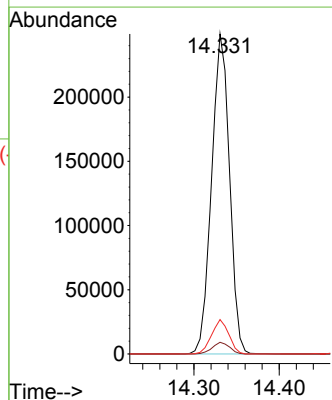
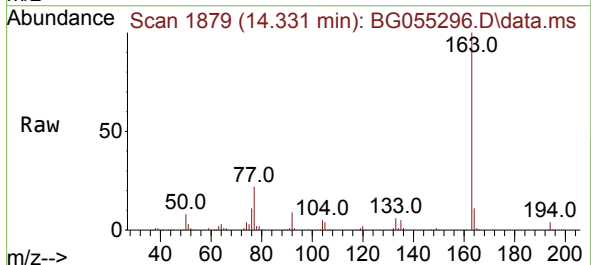


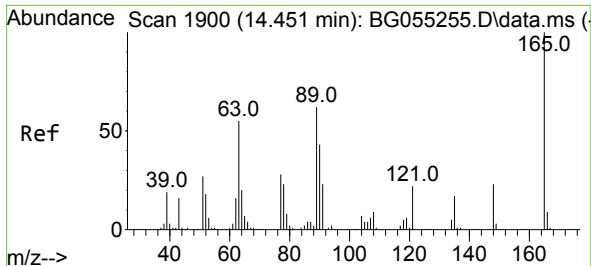
Tgt Ion:152 Resp: 430729
Ion Ratio Lower Upper
152 100
151 21.5 16.6 25.0
153 13.7 10.5 15.7



#50
Dimethylphthalate
Concen: 43.714 ng
RT: 14.331 min Scan# 1879
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:163 Resp: 363579
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.8 8.4 12.6

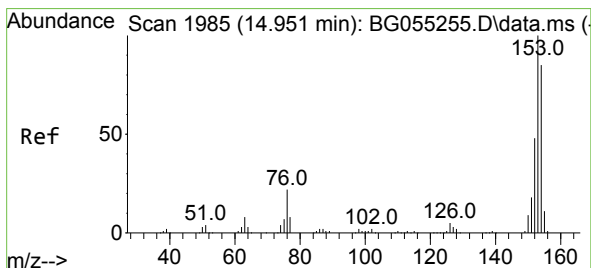
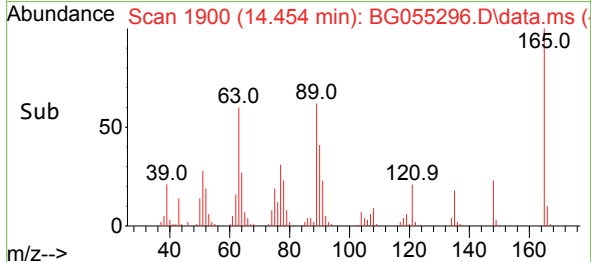
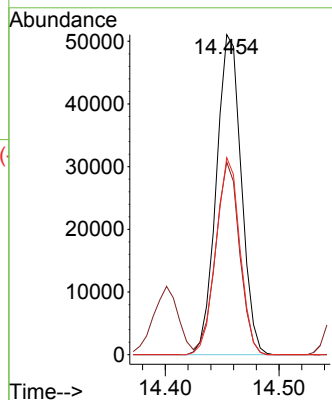
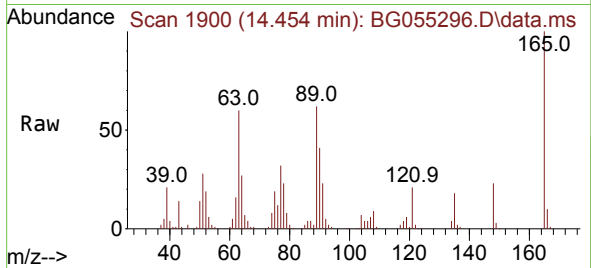




#51
2,6-Dinitrotoluene
Concen: 45.938 ng
RT: 14.454 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

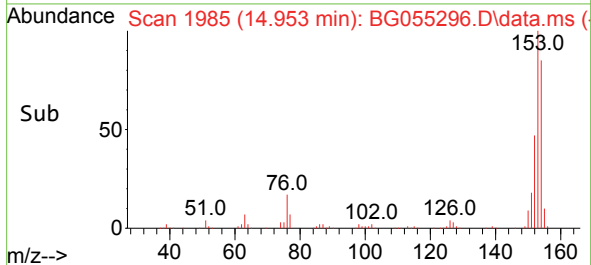
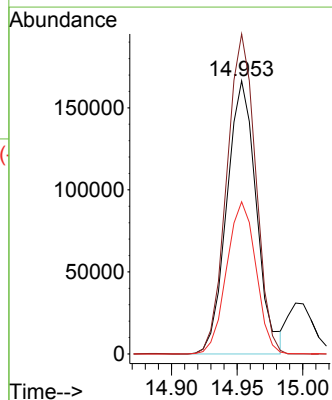
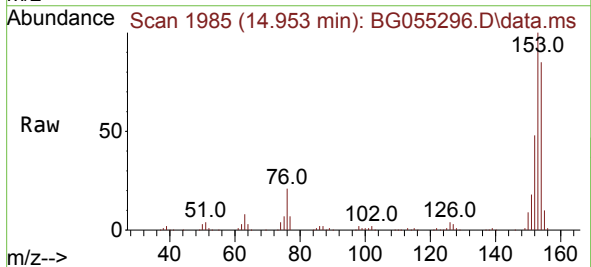
Instrument :
BNA_G
ClientSampleId :
PB148564BS

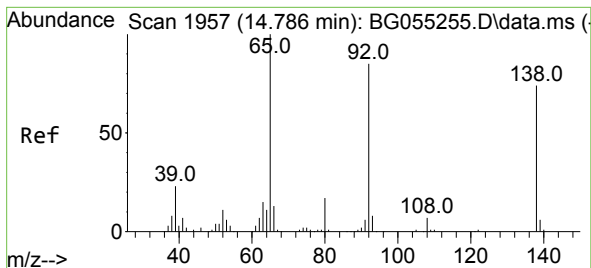
Tgt Ion:165 Resp: 77748
Ion Ratio Lower Upper
165 100
63 60.2 49.2 73.8
89 61.5 49.9 74.9



#52
Acenaphthene
Concen: 41.395 ng
RT: 14.953 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:154 Resp: 260967
Ion Ratio Lower Upper
154 100
153 117.1 94.3 141.5
152 55.7 45.3 67.9

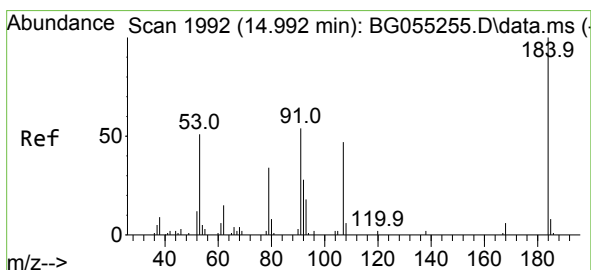
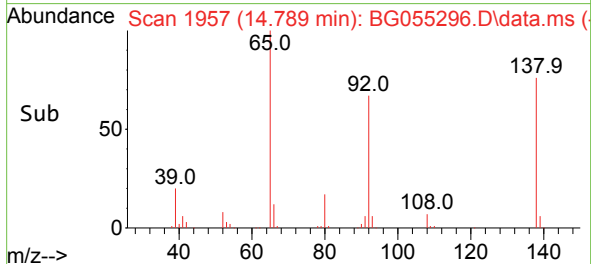
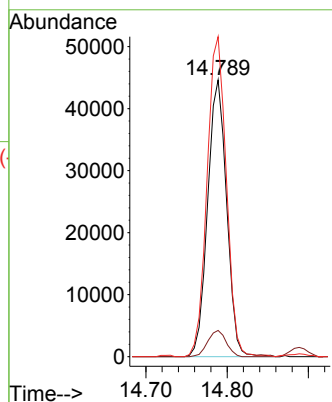
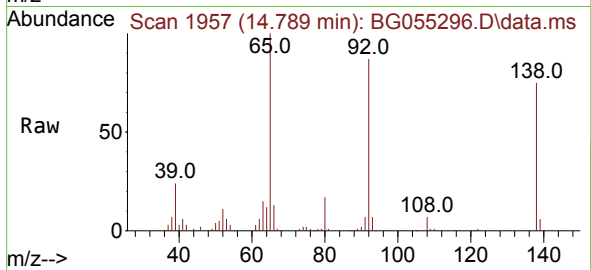




#53
3-Nitroaniline
Concen: 34.012 ng
RT: 14.789 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

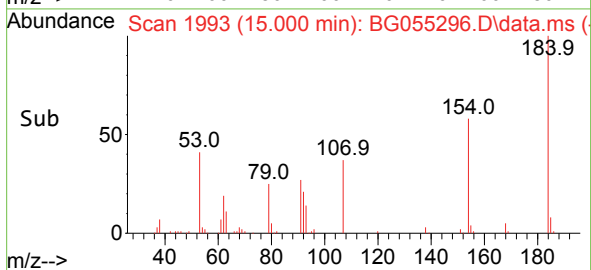
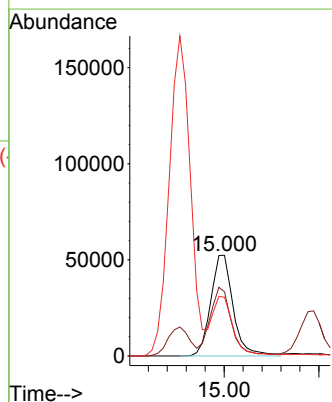
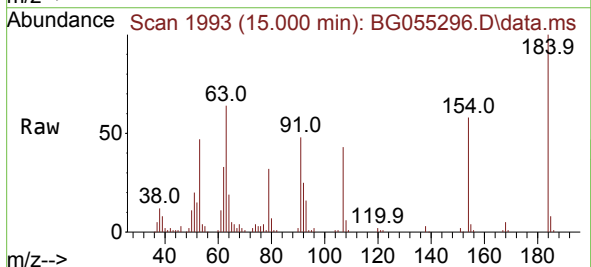
Instrument :
BNA_G
ClientSampleId :
PB148564BS

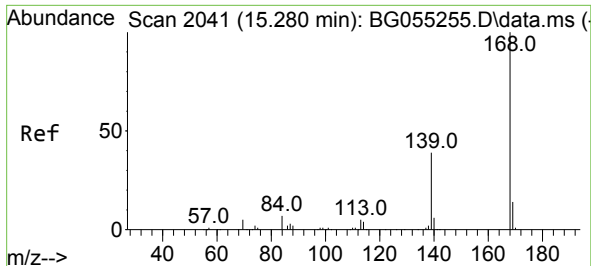
Tgt Ion:138 Resp: 72349
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 115.6 91.8 137.8



#54
2,4-Dinitrophenol
Concen: 86.646 ng
RT: 15.000 min Scan# 1993
Delta R.T. 0.008 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:184 Resp: 86223
Ion Ratio Lower Upper
184 100
63 63.8 55.7 83.5
154 58.3 49.4 74.0

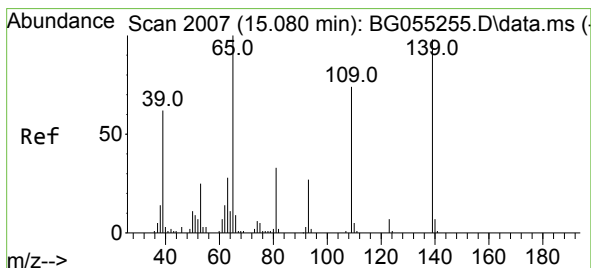
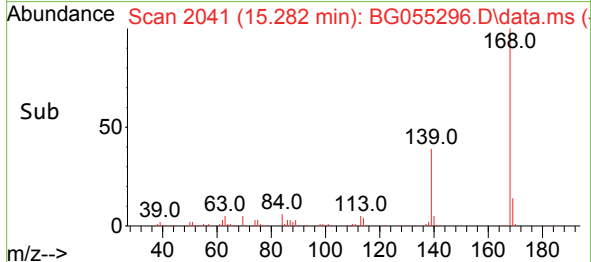
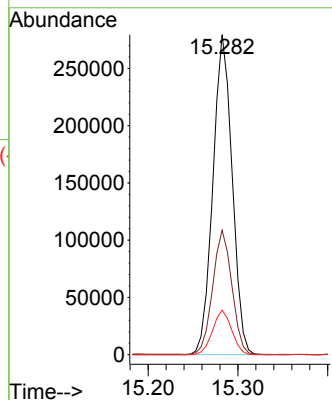
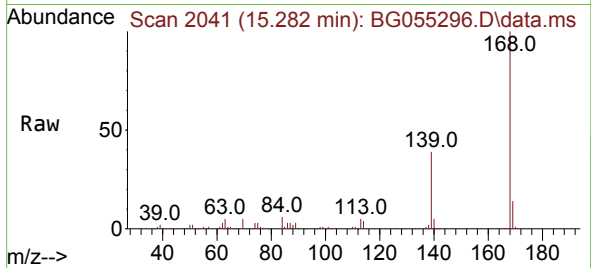




#55
Dibenzofuran
Concen: 43.934 ng
RT: 15.282 min Scan# 2041
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

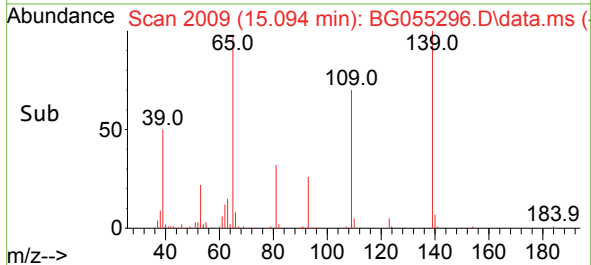
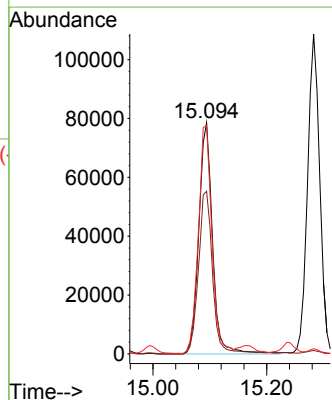
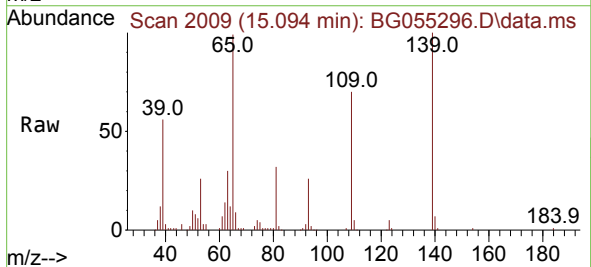
Instrument :
BNA_G
ClientSampleId :
PB148564BS

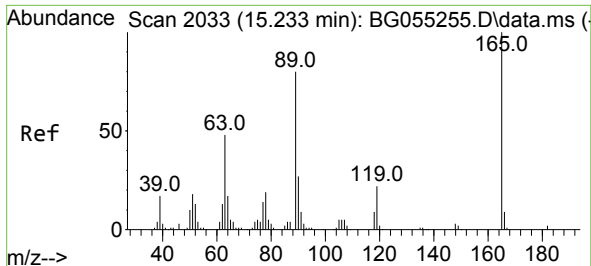
Tgt Ion:168 Resp: 415532
Ion Ratio Lower Upper
168 100
139 38.9 31.6 47.4
169 14.0 11.0 16.4



#56
4-Nitrophenol
Concen: 86.669 ng
RT: 15.094 min Scan# 2009
Delta R.T. 0.014 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

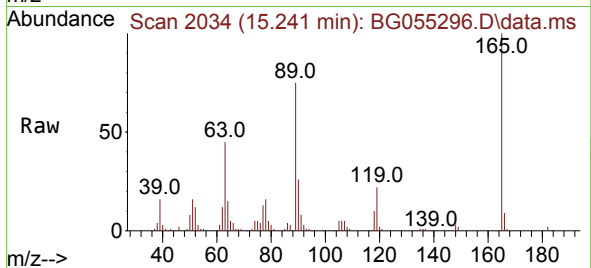
Tgt Ion:139 Resp: 131862
Ion Ratio Lower Upper
139 100
109 70.3 55.4 95.4
65 98.7 81.6 121.6



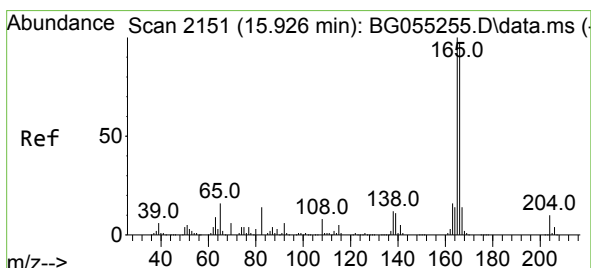
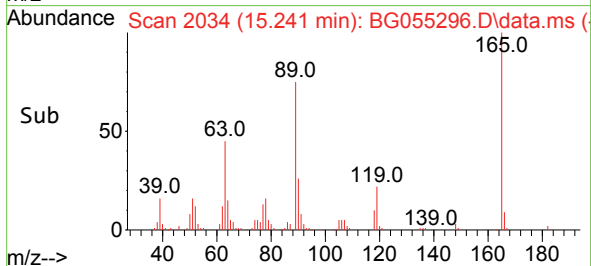
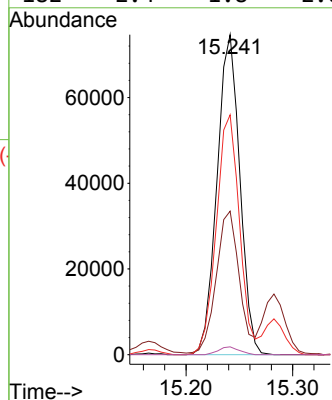


#57
2,4-Dinitrotoluene
Concen: 45.131 ng
RT: 15.241 min Scan# 2034
Delta R.T. 0.008 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Instrument :
BNA_G
ClientSampleId :
PB148564BS

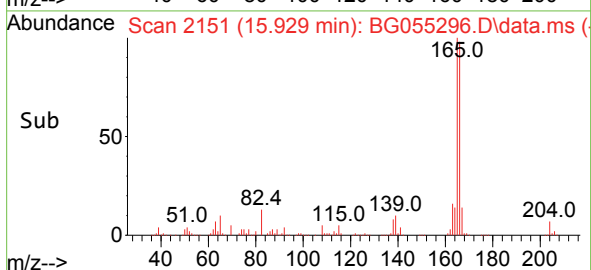
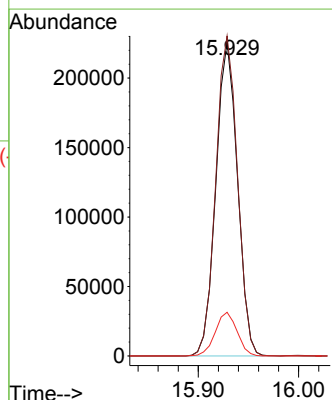
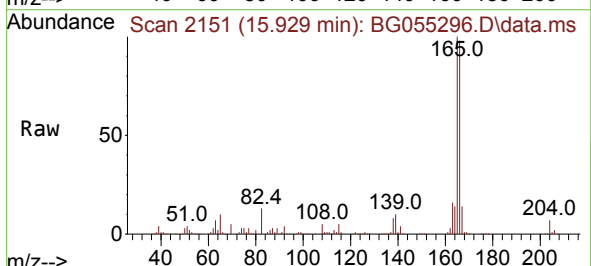


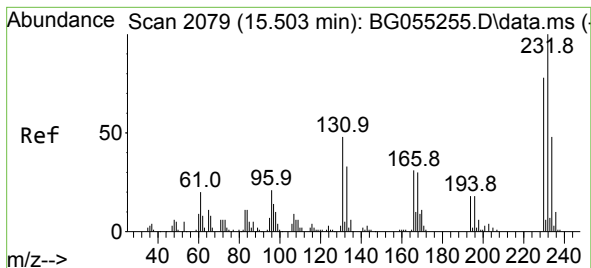
Tgt Ion:165 Resp: 110843
Ion Ratio Lower Upper
165 100
63 44.9 38.9 58.3
89 74.9 64.2 96.4
182 2.4 1.8 2.6



#58
Fluorene
Concen: 42.829 ng
RT: 15.929 min Scan# 2151
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:166 Resp: 337057
Ion Ratio Lower Upper
166 100
165 101.9 82.4 123.6
167 13.9 11.5 17.3

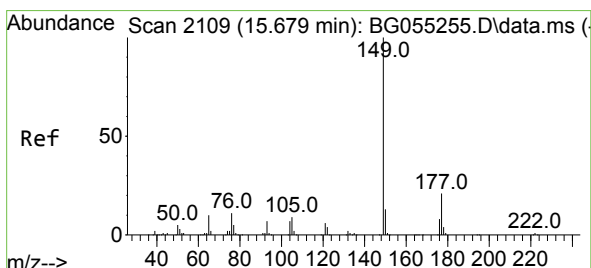
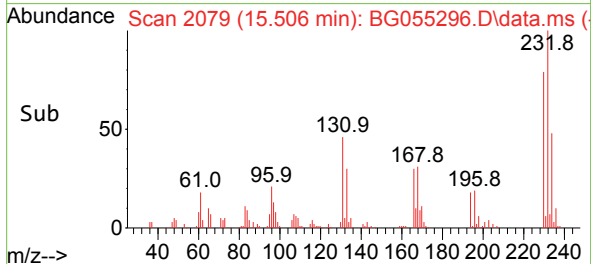
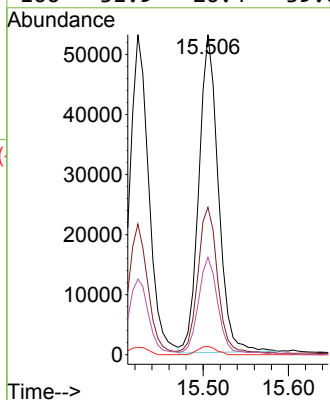
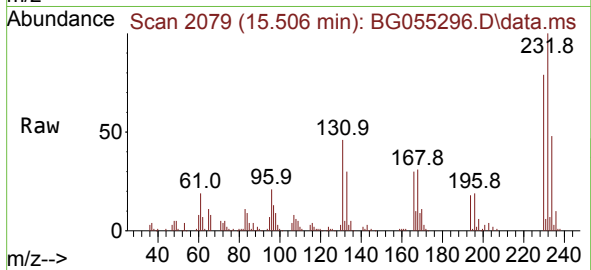




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.129 ng
RT: 15.506 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

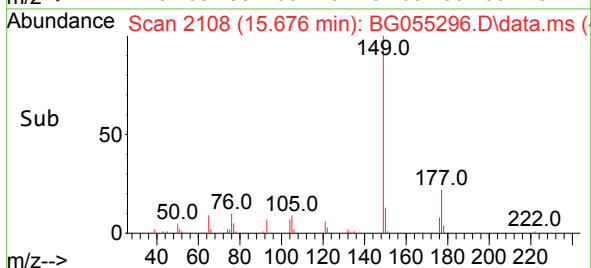
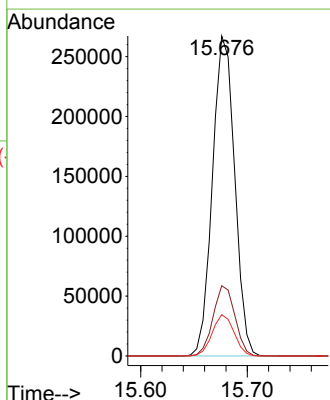
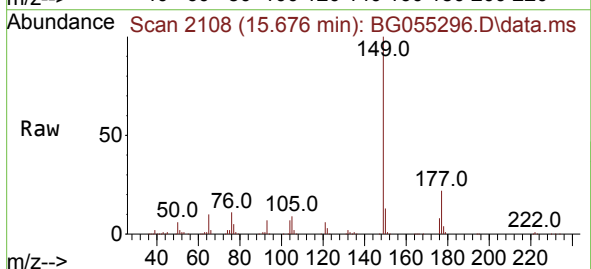
Instrument :
BNA_G
ClientSampleId :
PB148564BS

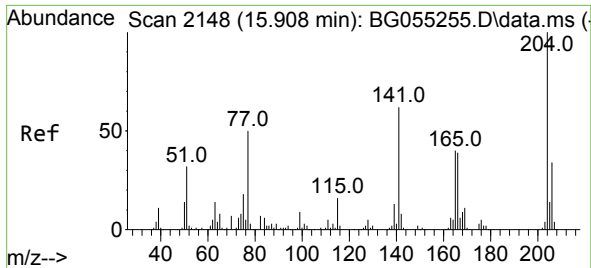
Tgt Ion:232 Resp: 83974
Ion Ratio Lower Upper
232 100
131 47.3 39.6 59.4
130 2.5 2.1 3.1
166 31.9 26.4 39.6



#60
Diethylphthalate
Concen: 43.636 ng
RT: 15.676 min Scan# 2108
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:149 Resp: 386069
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.9 10.2 15.2

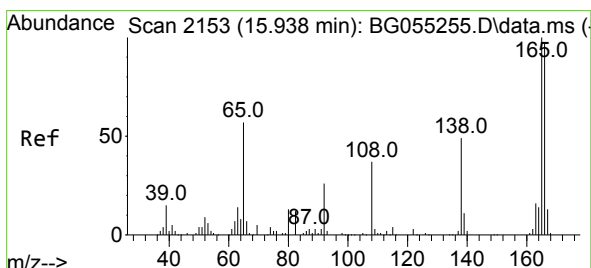
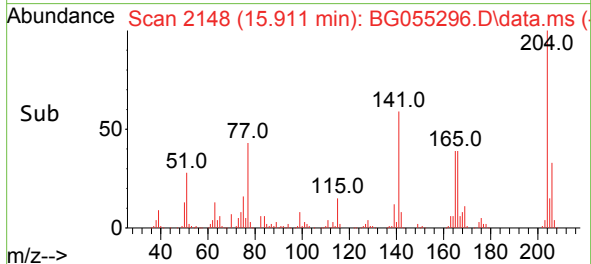
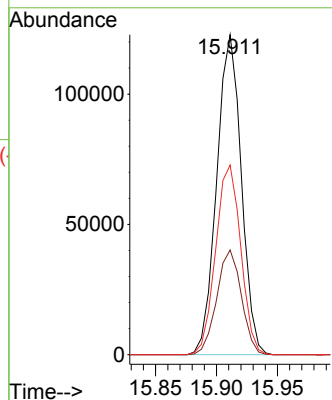
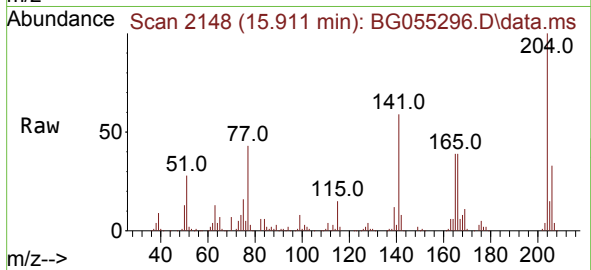




#61
4-Chlorophenyl-phenylether
Concen: 47.658 ng
RT: 15.911 min Scan# 2148
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

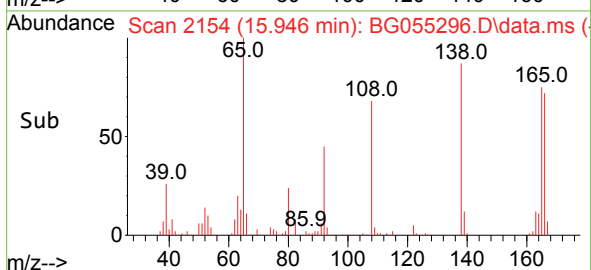
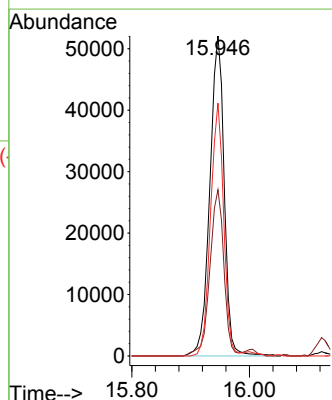
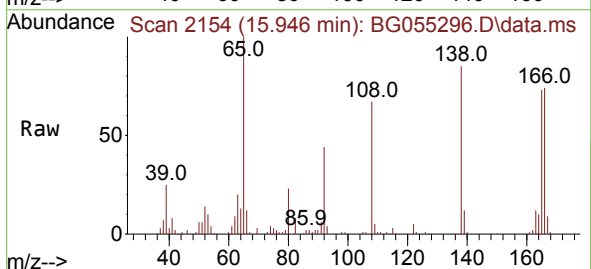
Instrument :
BNA_G
ClientSampleId :
PB148564BS

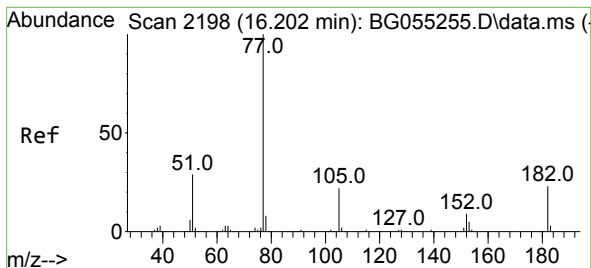
Tgt Ion:204 Resp: 172354
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 59.2 49.9 74.9



#62
4-Nitroaniline
Concen: 39.451 ng
RT: 15.946 min Scan# 2154
Delta R.T. 0.008 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:138 Resp: 88188
Ion Ratio Lower Upper
138 100
92 51.9 33.3 73.3
108 79.0 55.5 95.5





#63

Azobenzene

Concen: 42.305 ng

RT: 16.205 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

Instrument :

BNA_G

ClientSampleId :

PB148564BS

Tgt Ion: 77 Resp: 364638

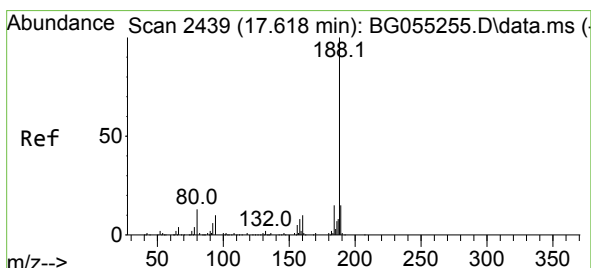
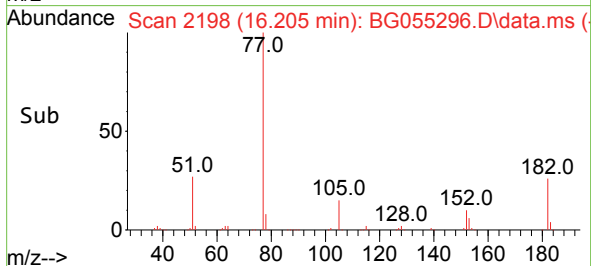
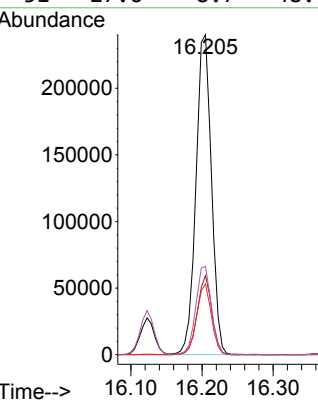
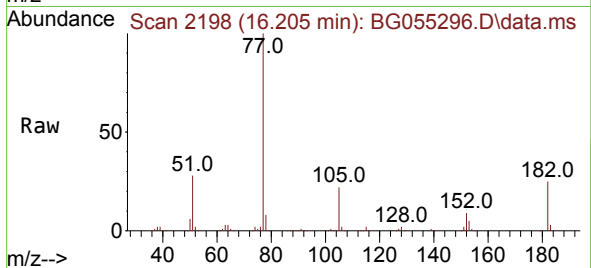
Ion Ratio Lower Upper

77 100

182 24.7 2.5 42.5

105 22.1 1.6 41.6

51 27.6 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.621 min Scan# 2439

Delta R.T. 0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

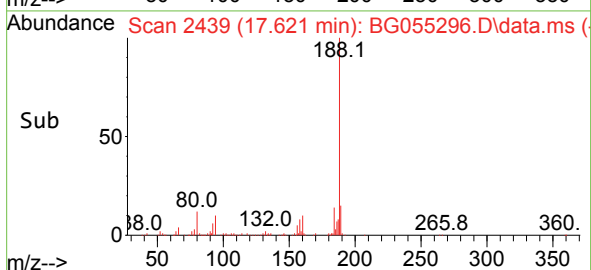
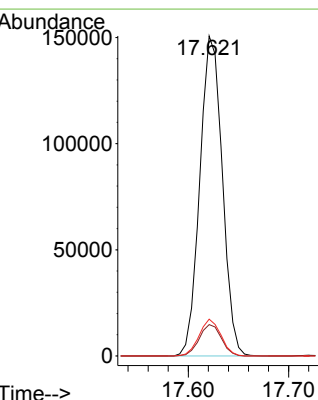
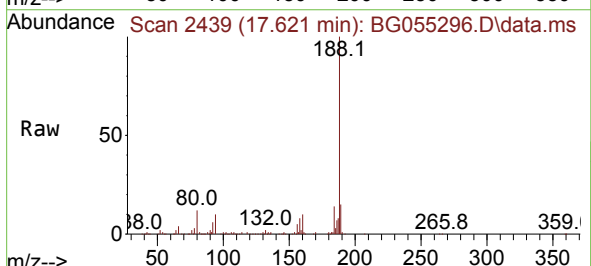
Tgt Ion:188 Resp: 233903

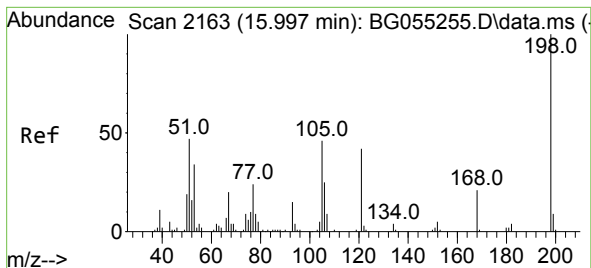
Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.4

80 11.5 10.1 15.1

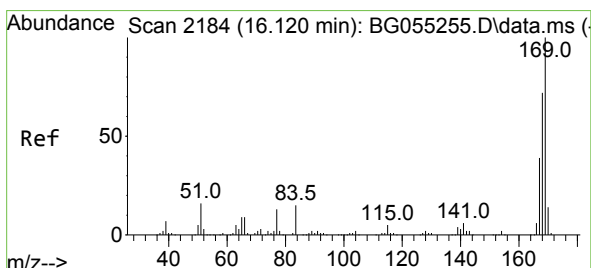
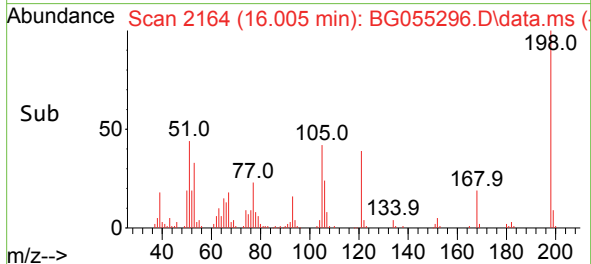
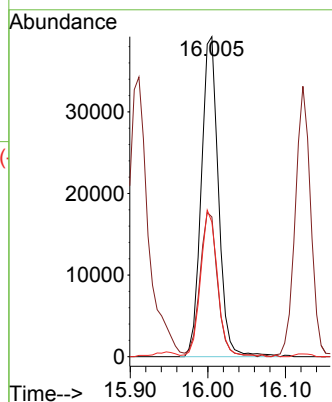
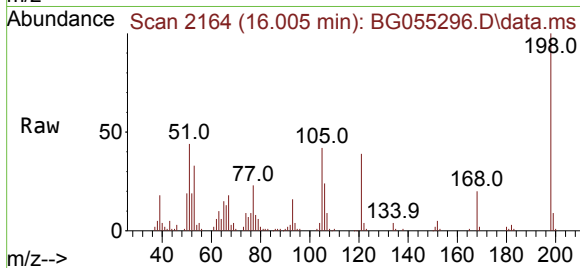




#65
4,6-Dinitro-2-methylphenol
Concen: 46.927 ng
RT: 16.005 min Scan# 2164
Delta R.T. 0.008 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

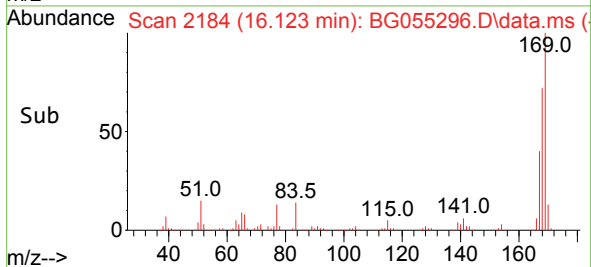
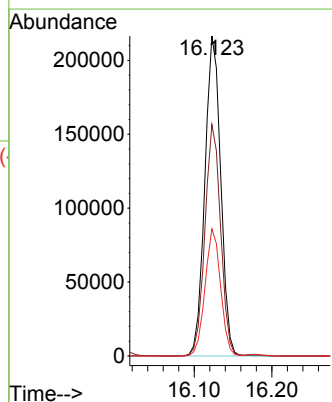
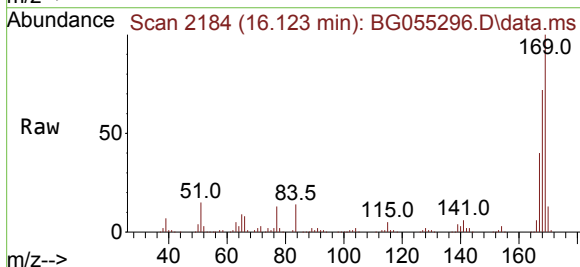
Instrument :
BNA_G
ClientSampleId :
PB148564BS

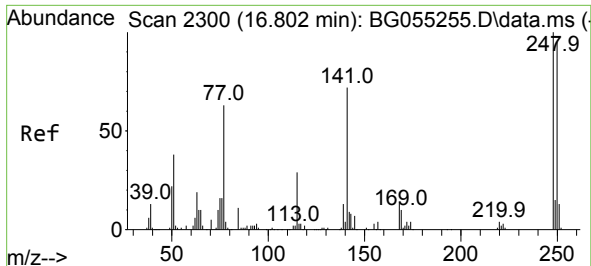
Tgt Ion:198 Resp: 60341
Ion Ratio Lower Upper
198 100
51 43.7 29.6 69.6
105 42.0 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 47.176 ng
RT: 16.123 min Scan# 2184
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:169 Resp: 307134
Ion Ratio Lower Upper
169 100
168 72.4 57.5 86.3
167 39.7 31.5 47.3

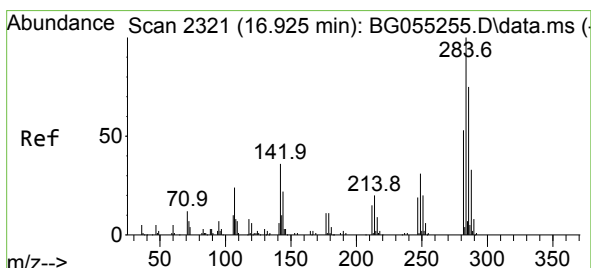
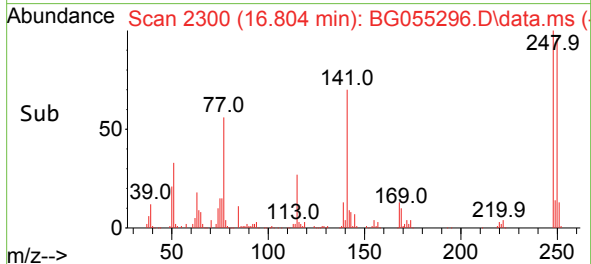
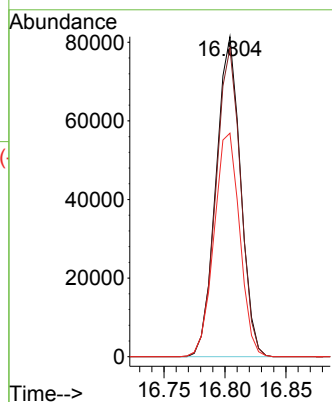
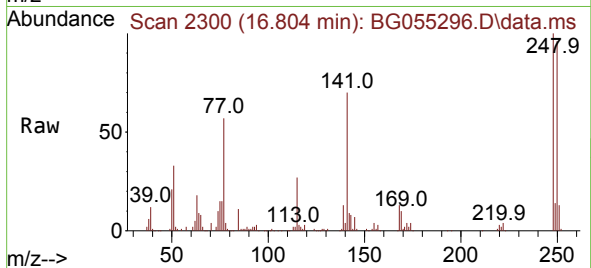




#67
4-Bromophenyl-phenylether
Concen: 50.219 ng
RT: 16.804 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

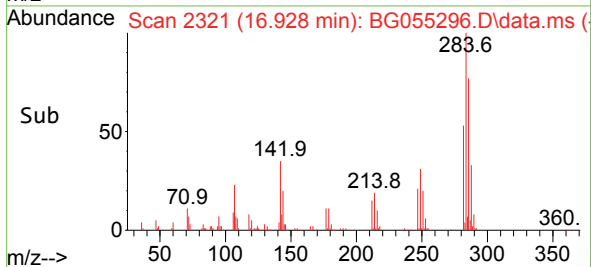
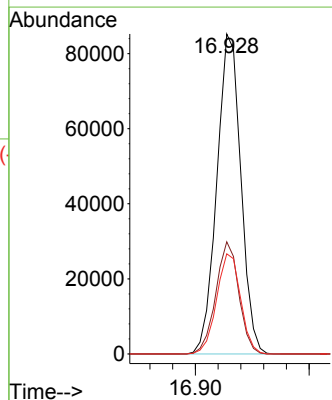
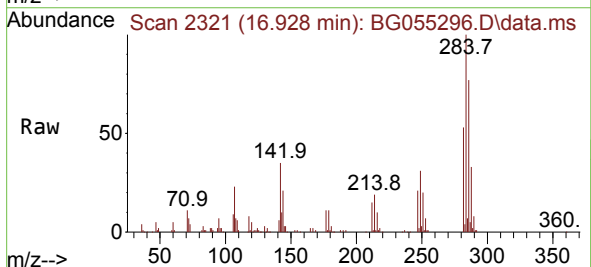
Instrument :
BNA_G
ClientSampleId :
PB148564BS

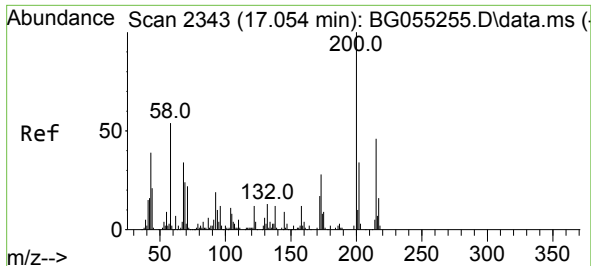
Tgt Ion:248 Resp: 114120
Ion Ratio Lower Upper
248 100
250 96.5 76.0 114.0
141 69.9 58.0 87.0



#68
Hexachlorobenzene
Concen: 48.592 ng
RT: 16.928 min Scan# 2321
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:284 Resp: 124854
Ion Ratio Lower Upper
284 100
142 35.0 28.9 43.3
249 33.8 25.0 37.4

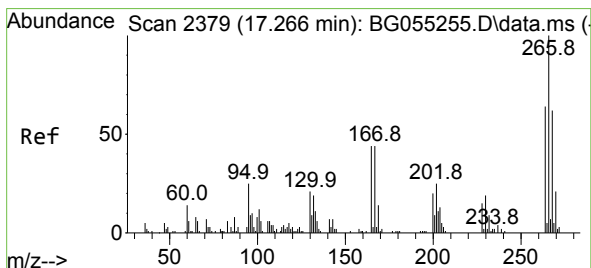
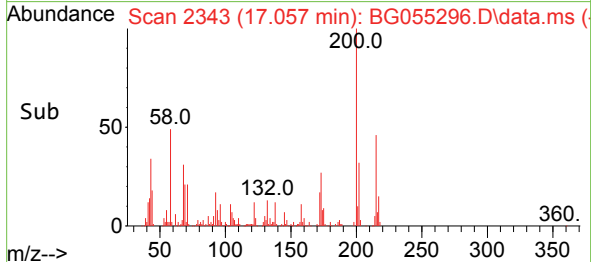
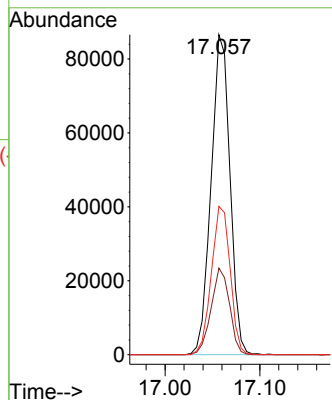
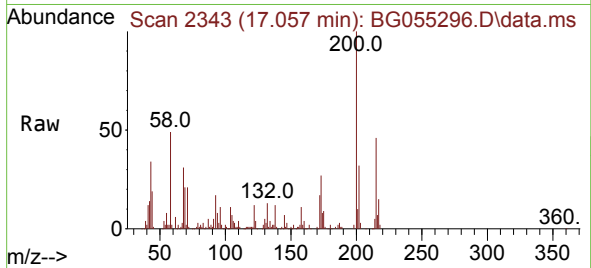




#69
 Atrazine
 Concen: 53.989 ng
 RT: 17.057 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055296.D
 Acq: 26 Oct 2022 12:24

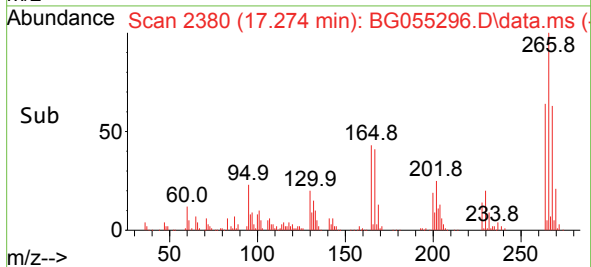
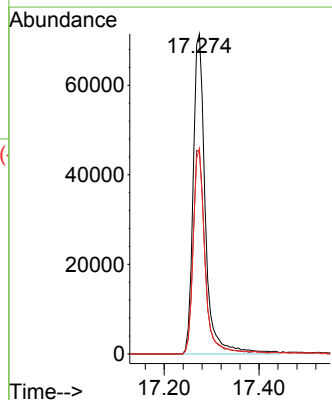
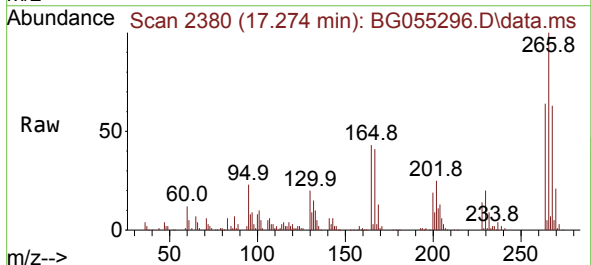
Instrument :
 BNA_G
 ClientSampleId :
 PB148564BS

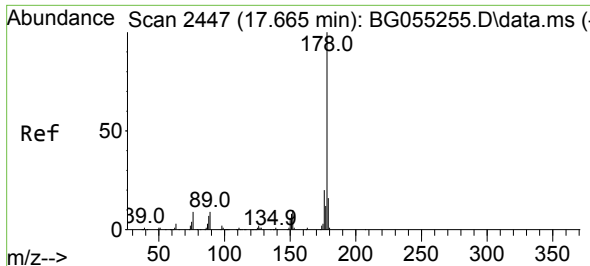
Tgt Ion:200 Resp: 119522
 Ion Ratio Lower Upper
 200 100
 173 27.1 7.7 47.7
 215 46.3 26.1 66.1



#70
 Pentachlorophenol
 Concen: 87.656 ng
 RT: 17.274 min Scan# 2380
 Delta R.T. 0.008 min
 Lab File: BG055296.D
 Acq: 26 Oct 2022 12:24

Tgt Ion:266 Resp: 127602
 Ion Ratio Lower Upper
 266 100
 268 63.3 53.2 79.8
 264 64.2 51.5 77.3

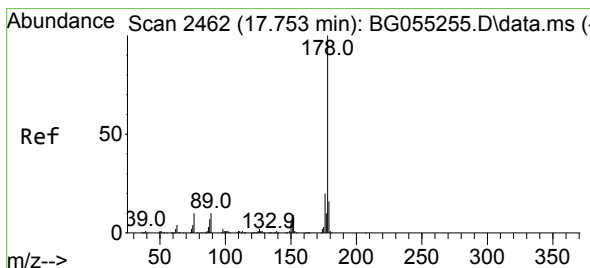
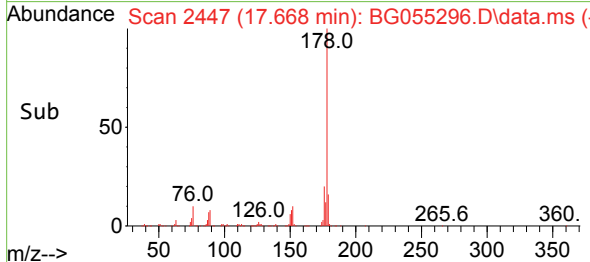
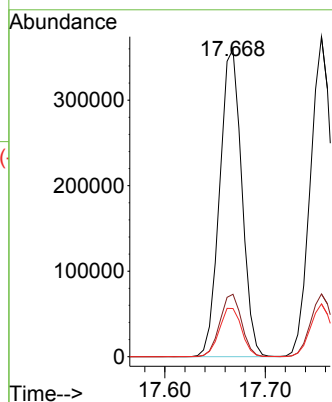
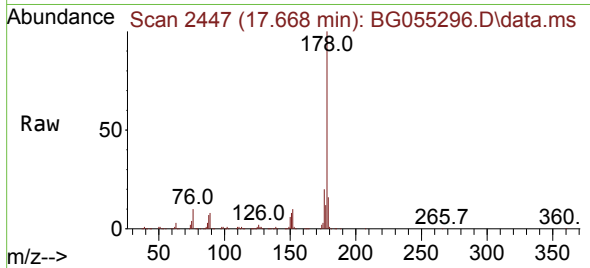




#71
Phenanthrene
Concen: 44.001 ng
RT: 17.668 min Scan# 2447
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

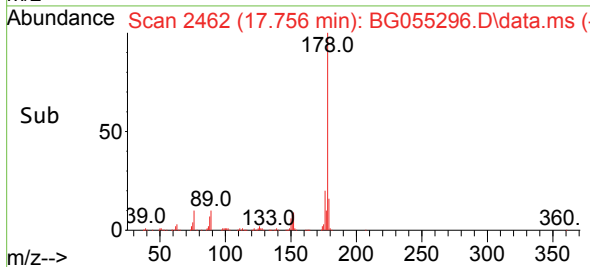
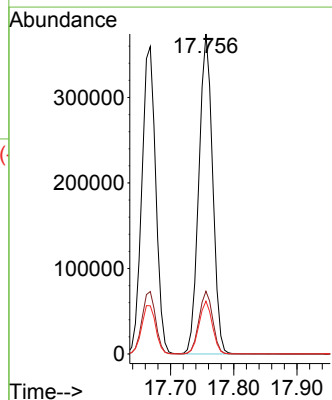
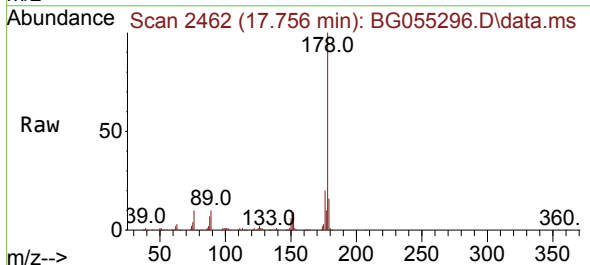
Instrument :
BNA_G
ClientSampleId :
PB148564BS

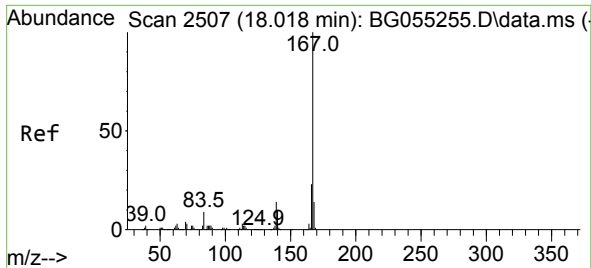
Tgt Ion:178 Resp: 548873
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.7 12.6 19.0



#72
Anthracene
Concen: 46.284 ng
RT: 17.756 min Scan# 2462
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:178 Resp: 564420
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.5 12.9 19.3

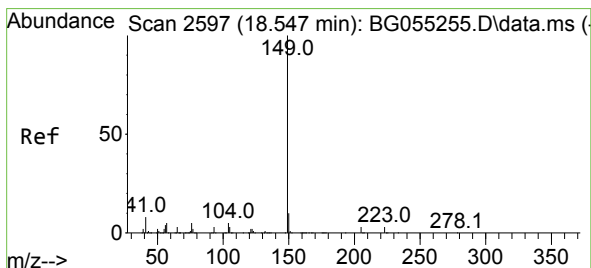
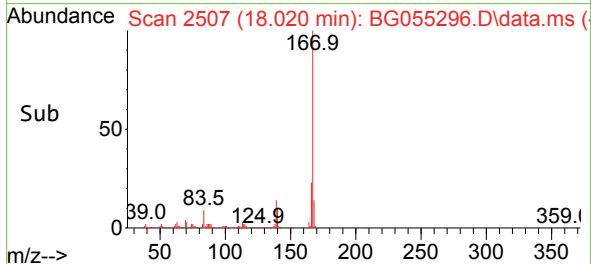
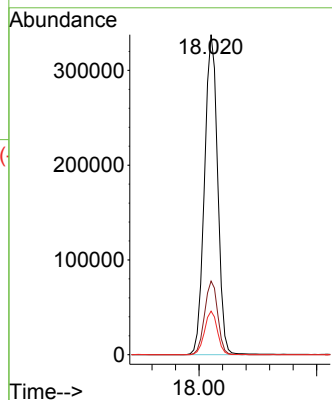
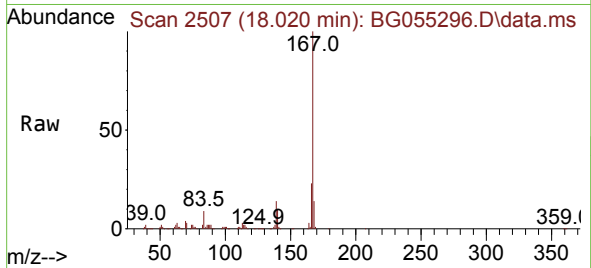




#73
 Carbazole
 Concen: 44.713 ng
 RT: 18.020 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055296.D
 Acq: 26 Oct 2022 12:24

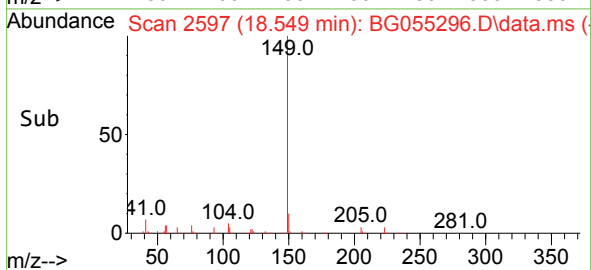
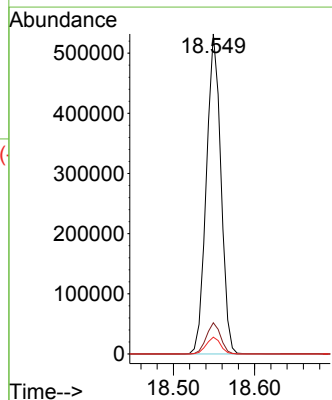
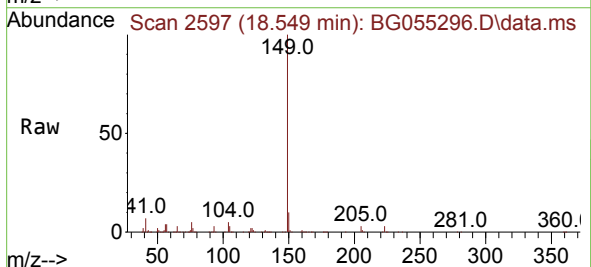
Instrument :
 BNA_G
 ClientSampleId :
 PB148564BS

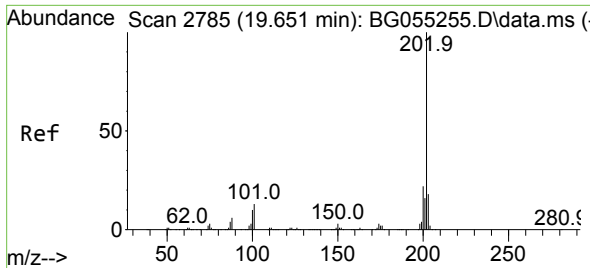
Tgt Ion:167 Resp: 524460
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.6 27.8
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 45.013 ng
 RT: 18.549 min Scan# 2597
 Delta R.T. 0.003 min
 Lab File: BG055296.D
 Acq: 26 Oct 2022 12:24

Tgt Ion:149 Resp: 659980
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.2 4.2 6.4

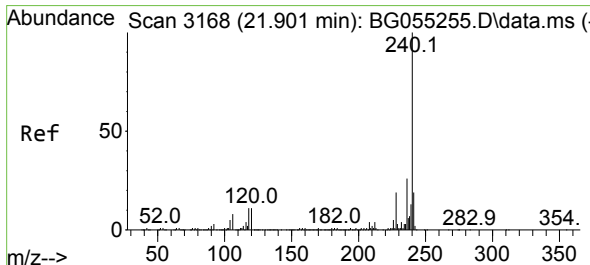
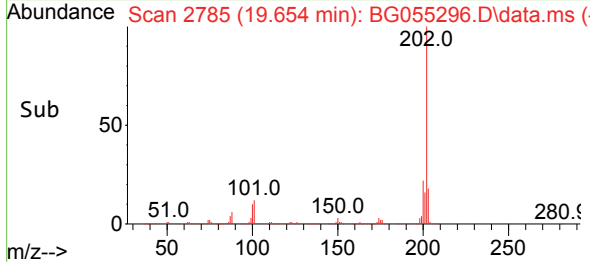
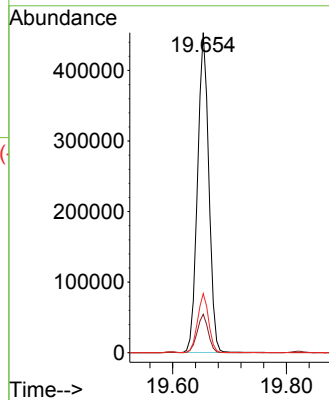
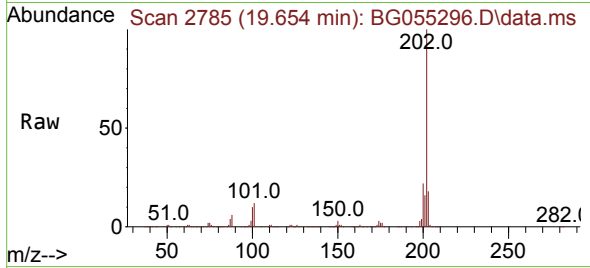




#75
Fluoranthene
Concen: 42.993 ng
RT: 19.654 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

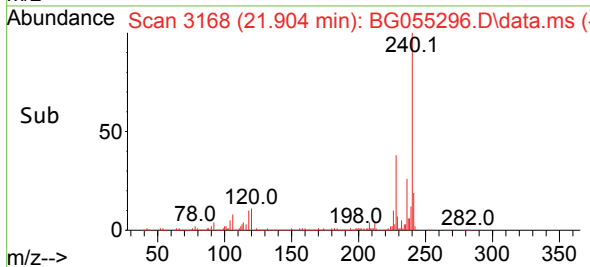
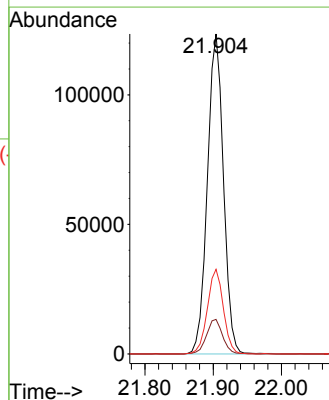
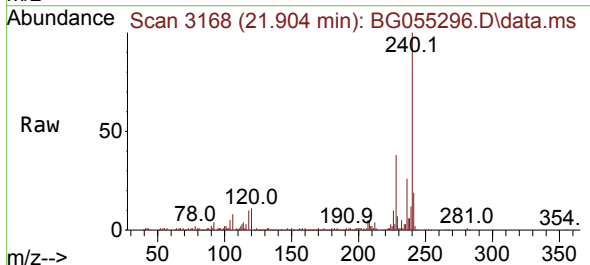
Instrument :
BNA_G
ClientSampleId :
PB148564BS

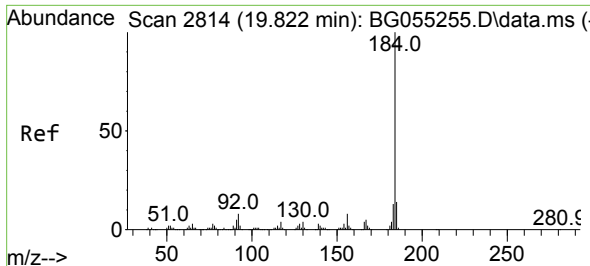
Tgt Ion:202 Resp: 624925
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.6
203 18.4 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.904 min Scan# 3168
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:240 Resp: 202185
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.5 21.0 31.4

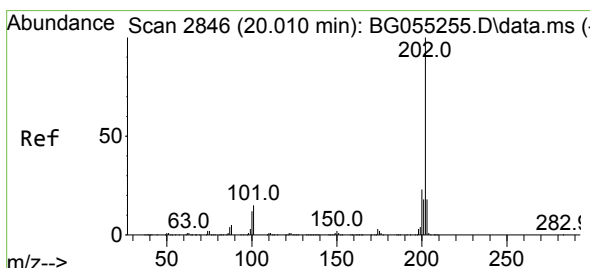
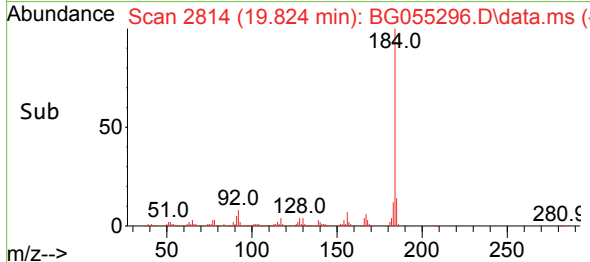
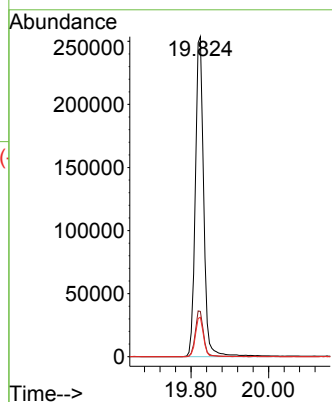
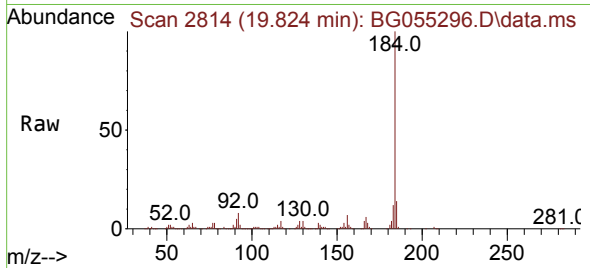




#77
Benzidine
Concen: 77.680 ng
RT: 19.824 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

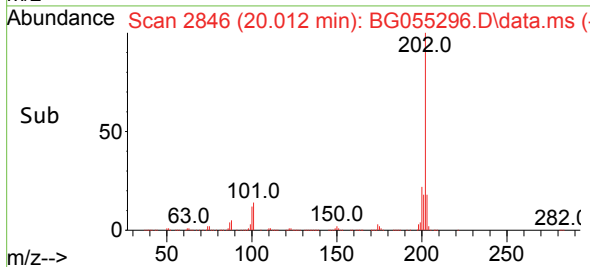
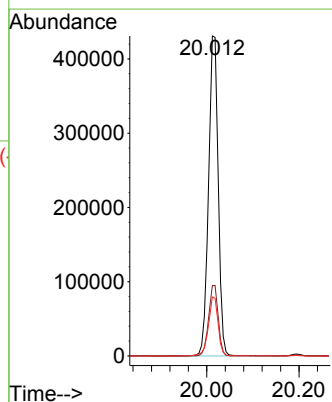
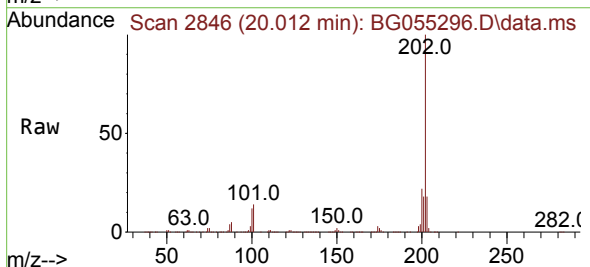
Instrument :
BNA_G
ClientSampleId :
PB148564BS

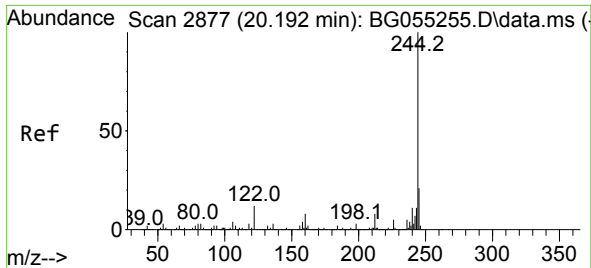
Tgt Ion:184 Resp: 380282
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.6
183 12.3 10.0 15.0



#78
Pyrene
Concen: 45.631 ng
RT: 20.012 min Scan# 2846
Delta R.T. 0.002 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:202 Resp: 632380
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 18.5 14.3 21.5

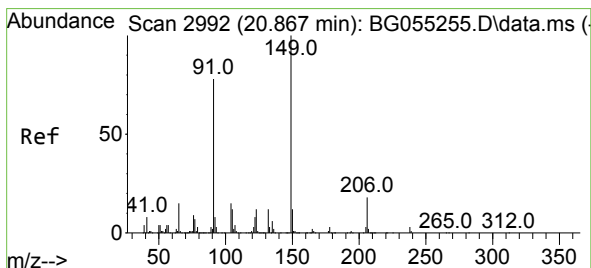
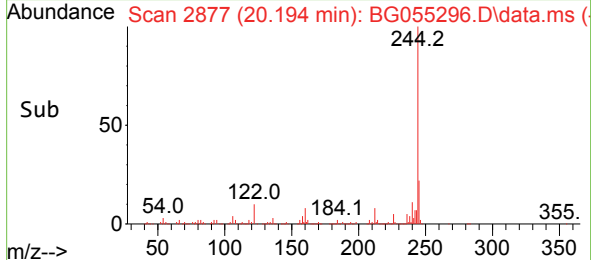
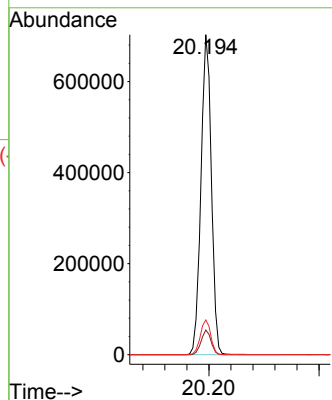
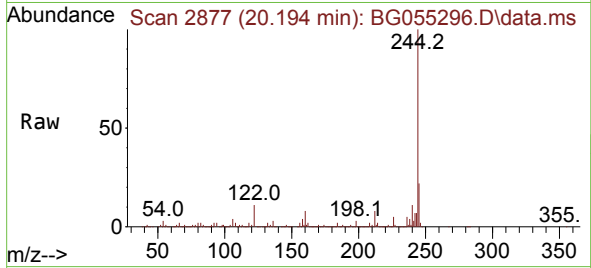




#79
 Terphenyl-d14
 Concen: 94.972 ng
 RT: 20.194 min Scan# 2877
 Delta R.T. 0.003 min
 Lab File: BG055296.D
 Acq: 26 Oct 2022 12:24

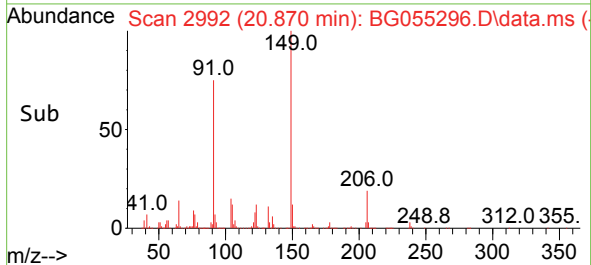
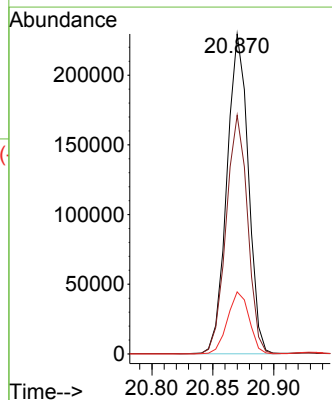
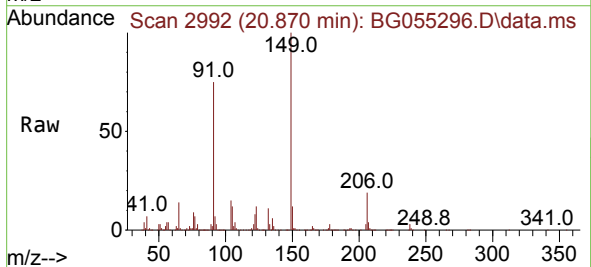
Instrument :
 BNA_G
 ClientSampleId :
 PB148564BS

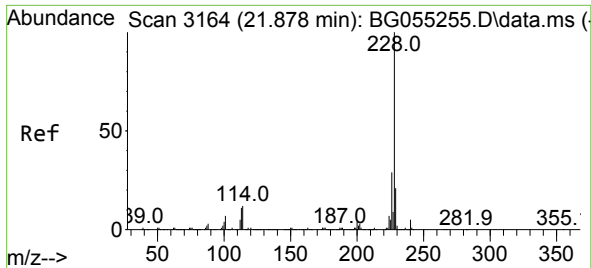
Tgt Ion:244 Resp: 924199
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 10.9 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 42.910 ng
 RT: 20.870 min Scan# 2992
 Delta R.T. 0.003 min
 Lab File: BG055296.D
 Acq: 26 Oct 2022 12:24

Tgt Ion:149 Resp: 281010
 Ion Ratio Lower Upper
 149 100
 91 74.6 62.2 93.4
 206 19.4 14.6 21.8

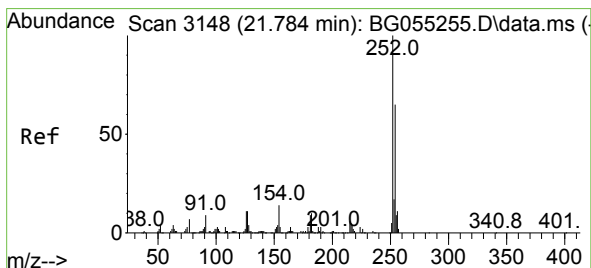
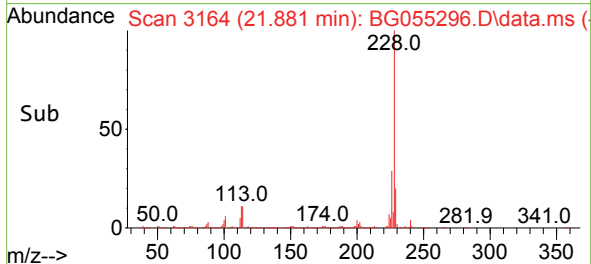
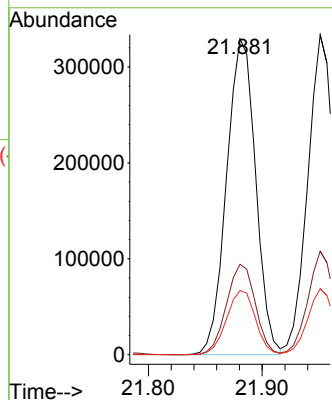
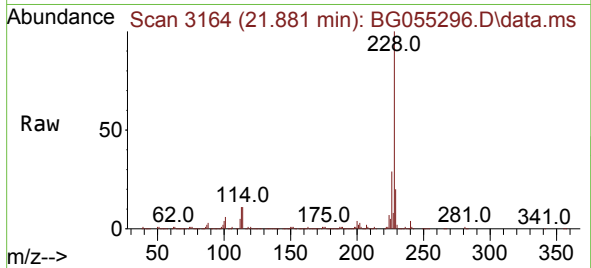




#81
Benzo(a)anthracene
Concen: 43.099 ng
RT: 21.881 min Scan# 3164
Delta R.T. 0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

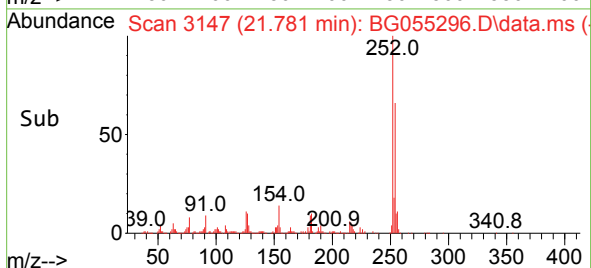
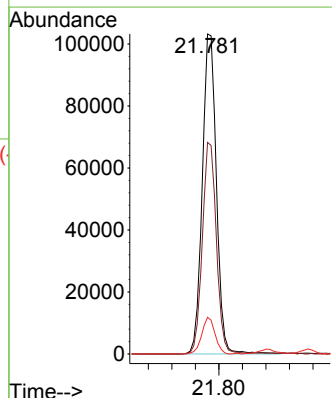
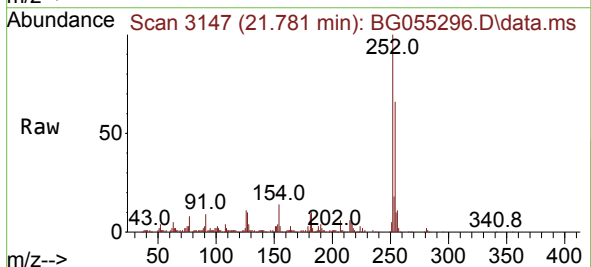
Instrument :
BNA_G
ClientSampleId :
PB148564BS

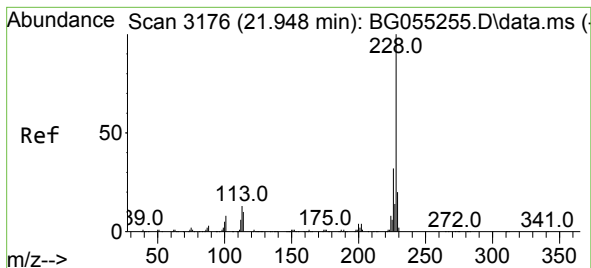
Tgt Ion:228 Resp: 585156
Ion Ratio Lower Upper
228 100
226 28.6 22.9 34.3
229 20.3 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 38.869 ng
RT: 21.781 min Scan# 3147
Delta R.T. -0.003 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:252 Resp: 171876
Ion Ratio Lower Upper
252 100
254 66.1 52.2 78.4
126 11.5 8.6 12.8





#83

Chrysene

Concen: 42.391 ng

RT: 21.951 min Scan# 3176

Delta R.T. 0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

Instrument :

BNA_G

ClientSampleId :

PB148564BS

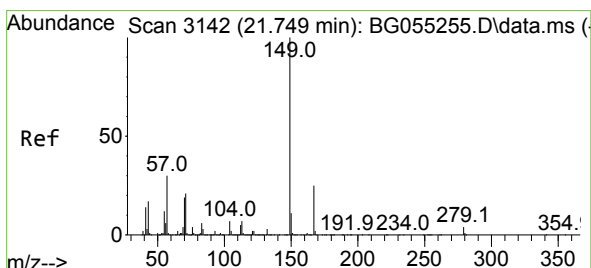
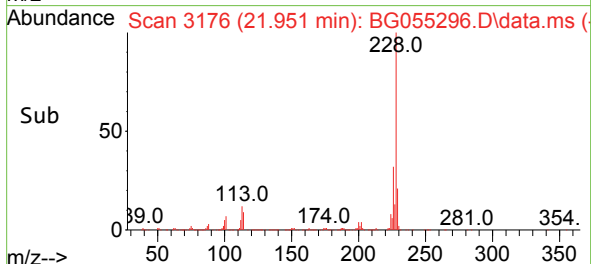
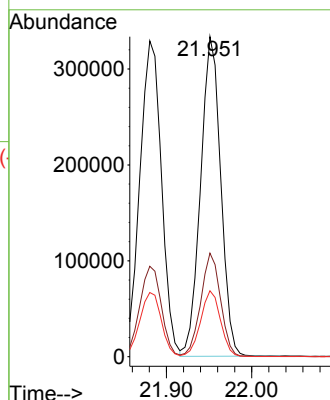
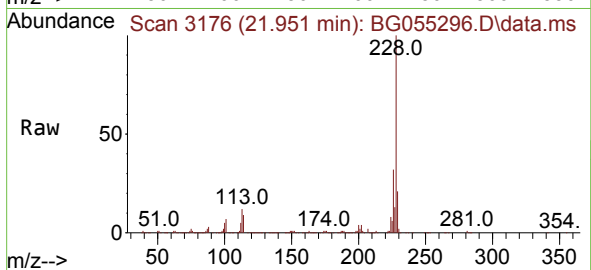
Tgt Ion:228 Resp: 546699

Ion Ratio Lower Upper

228 100

226 32.4 25.8 38.8

229 20.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.020 ng

RT: 21.745 min Scan# 3141

Delta R.T. -0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

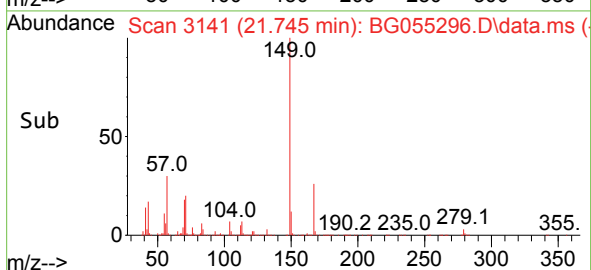
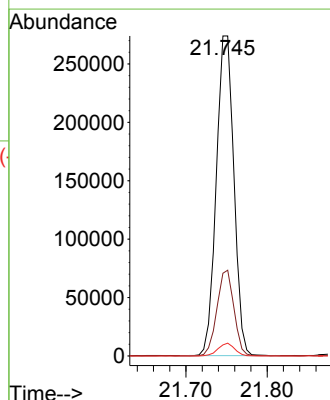
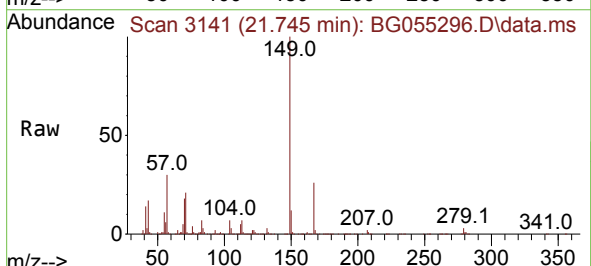
Tgt Ion:149 Resp: 411816

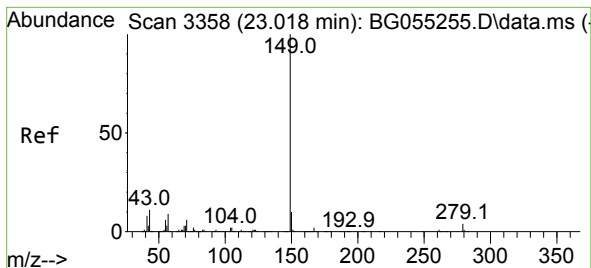
Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.2

279 3.4 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 44.339 ng

RT: 23.015 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

Instrument :

BNA_G

ClientSampleId :

PB148564BS

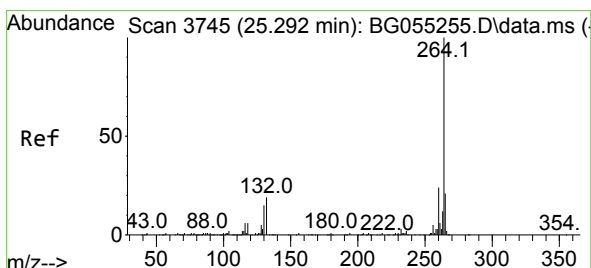
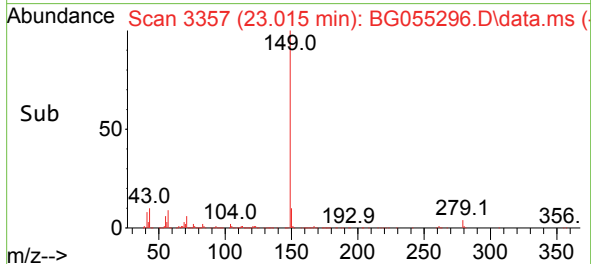
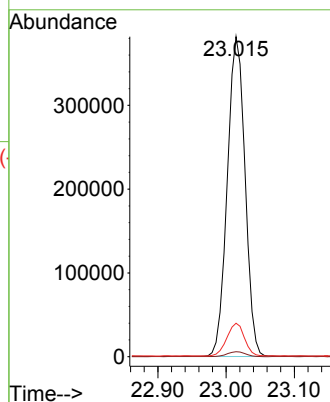
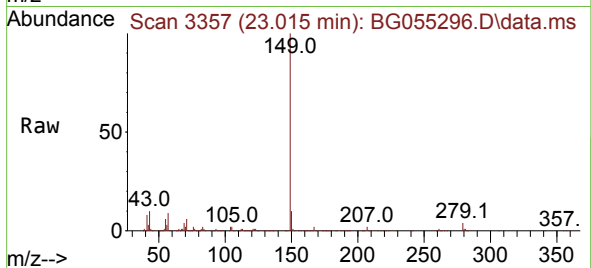
Tgt Ion:149 Resp: 691042

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.300 min Scan# 3746

Delta R.T. 0.008 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

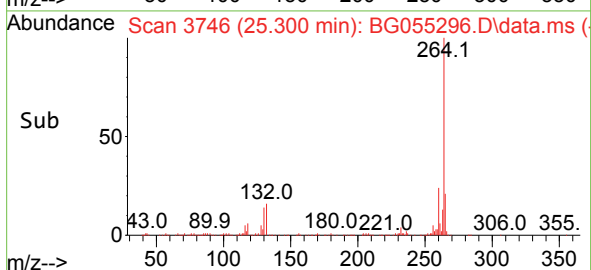
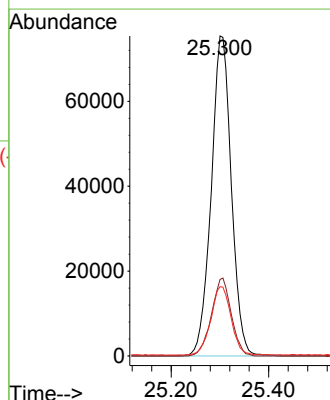
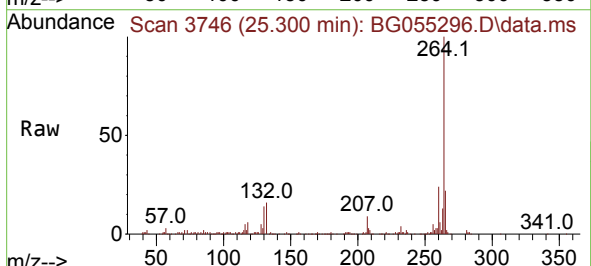
Tgt Ion:264 Resp: 215777

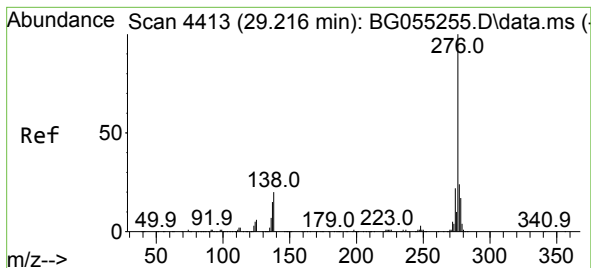
Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.067 ng

RT: 29.219 min Scan# 4413

Delta R.T. 0.003 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

Instrument :

BNA_G

ClientSampleId :

PB148564BS

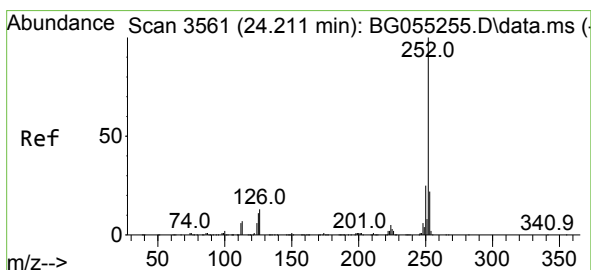
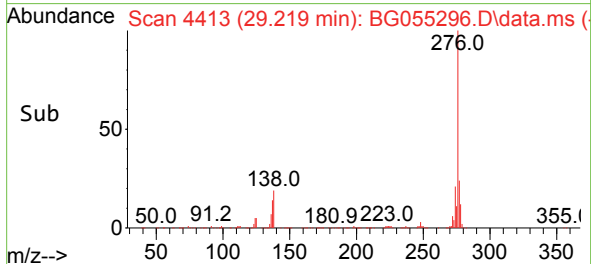
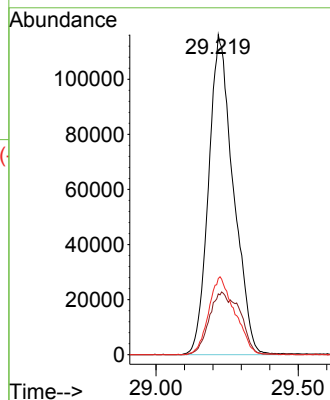
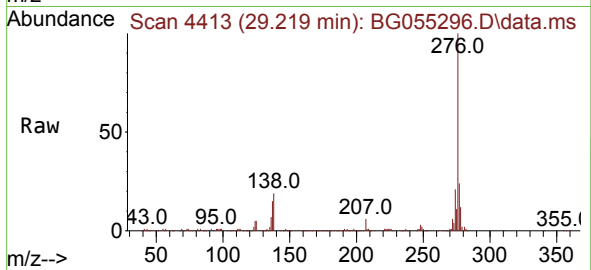
Tgt Ion:276 Resp: 702289

Ion Ratio Lower Upper

276 100

138 14.6 13.9 20.9

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 48.003 ng

RT: 24.219 min Scan# 3562

Delta R.T. 0.008 min

Lab File: BG055296.D

Acq: 26 Oct 2022 12:24

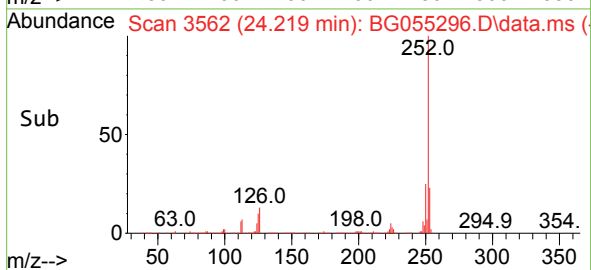
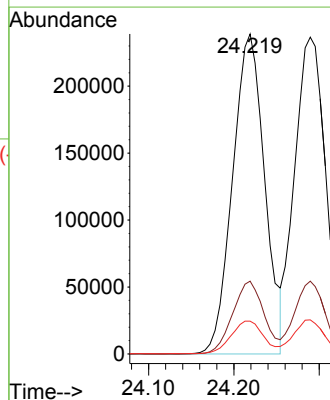
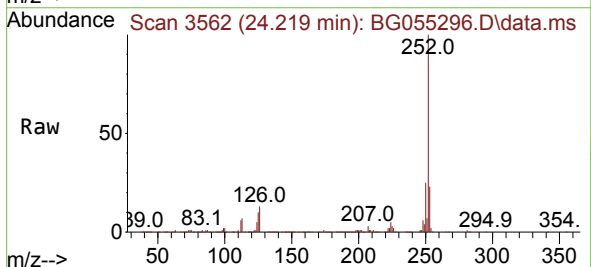
Tgt Ion:252 Resp: 623051

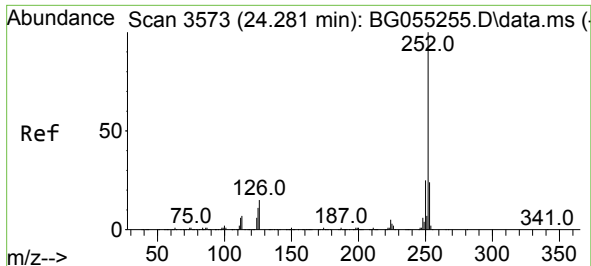
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 10.2 9.0 13.4

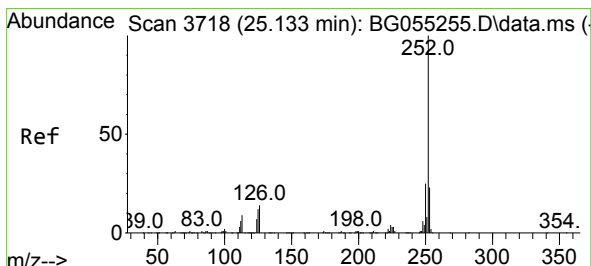
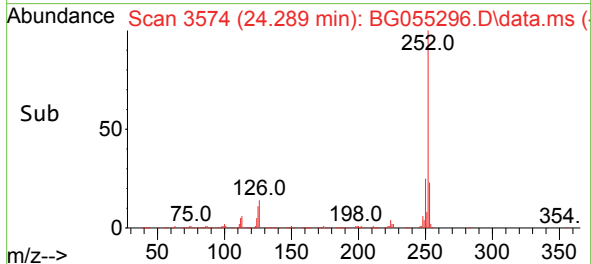
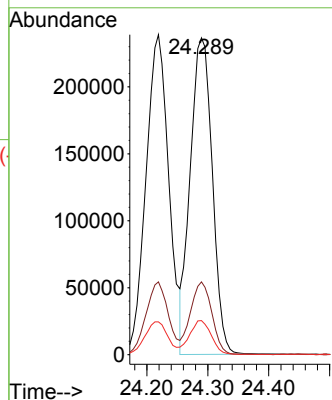
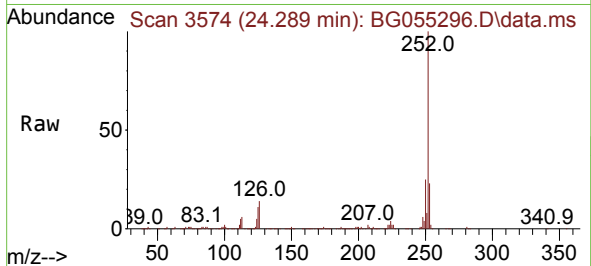




#89
Benzo(k)fluoranthene
Concen: 45.390 ng
RT: 24.289 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

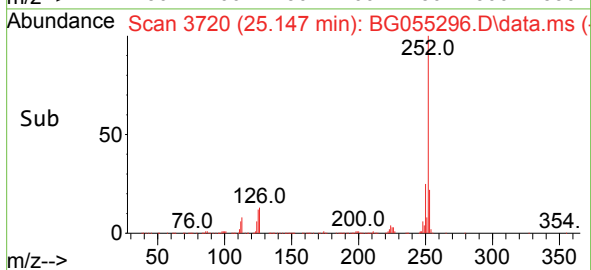
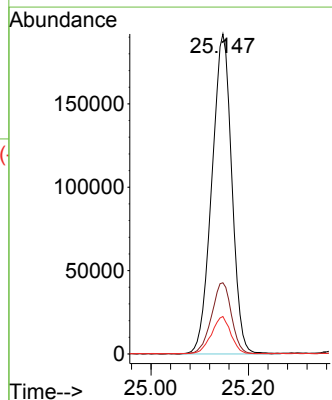
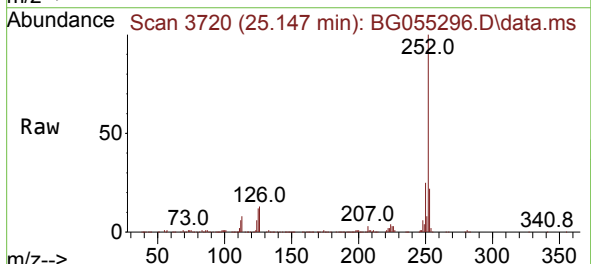
Instrument :
BNA_G
ClientSampleId :
PB148564BS

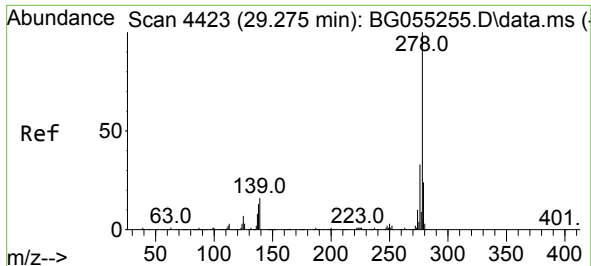
Tgt Ion:252 Resp: 594890
Ion Ratio Lower Upper
252 100
253 23.0 18.6 27.8
125 10.8 9.1 13.7



#90
Benzo(a)pyrene
Concen: 48.956 ng
RT: 25.147 min Scan# 3720
Delta R.T. 0.014 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:252 Resp: 544899
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 11.7 9.8 14.8

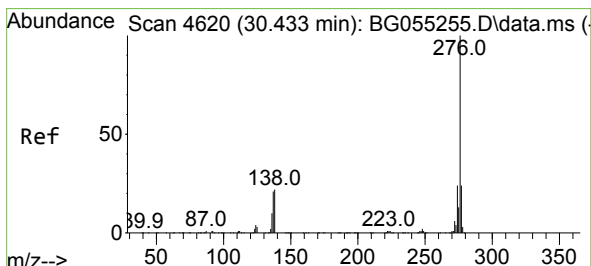
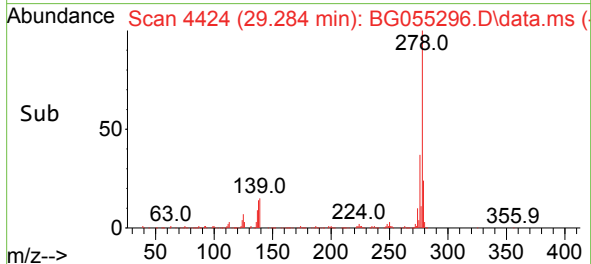
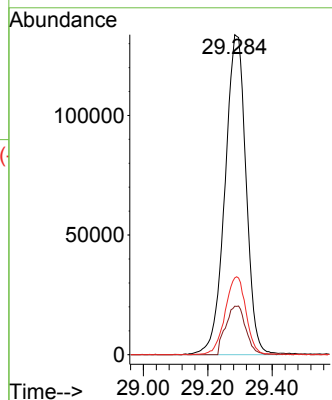
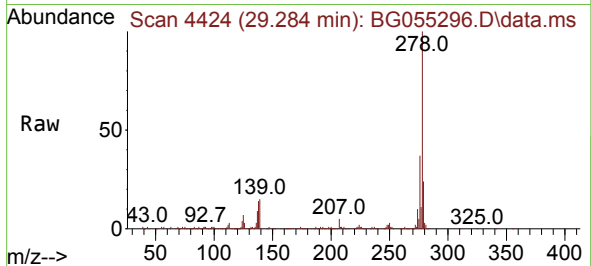




#91
Dibenzo(a,h)anthracene
Concen: 46.484 ng
RT: 29.284 min Scan# 4423
Delta R.T. 0.008 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Instrument :
BNA_G
ClientSampleId :
PB148564BS

Tgt Ion:278 Resp: 607936
Ion Ratio Lower Upper
278 100
139 15.1 12.9 19.3
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.022 ng
RT: 30.459 min Scan# 4624
Delta R.T. 0.026 min
Lab File: BG055296.D
Acq: 26 Oct 2022 12:24

Tgt Ion:276 Resp: 596999
Ion Ratio Lower Upper
276 100
277 24.5 19.1 28.7
138 20.5 17.2 25.8

