

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120122\
 Data File : BG055859.D
 Acq On : 1 Dec 2022 17:19
 Operator : CG/JU
 Sample : N5823-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OE-2-113022MS

Quant Time: Dec 02 04:10:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 04:07:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.207	152	41281	20.000	ng	0.00
21) Naphthalene-d8	11.039	136	168403	20.000	ng	0.00
39) Acenaphthene-d10	14.835	164	116914	20.000	ng	0.00
64) Phenanthrene-d10	17.579	188	260648	20.000	ng	0.00
76) Chrysene-d12	21.868	240	241606	20.000	ng	0.00
86) Perylene-d12	25.252	264	269553	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	285177	124.867	ng	0.00
7) Phenol-d6	7.367	99	368638	121.256	ng	0.00
23) Nitrobenzene-d5	9.382	82	231398	72.626	ng	0.00
42) 2,4,6-Tribromophenol	16.321	330	192131	116.705	ng	0.00
45) 2-Fluorobiphenyl	13.460	172	566119	72.542	ng	0.00
79) Terphenyl-d14	20.164	244	928668	76.879	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.554	88	35821	36.701	ng	97
3) Pyridine	3.971	79	100729	33.642	ng	98
4) n-Nitrosodimethylamine	3.883	42	63399	39.994	ng	97
6) Aniline	7.526	93	98300	25.743	ng	98
8) 2-Chlorophenol	7.773	128	124934	47.852	ng	100
9) Benzaldehyde	7.332	77	60816	29.455	ng	95
10) Phenol	7.391	94	155906	45.800	ng	98
11) bis(2-Chloroethyl)ether	7.614	93	109419	41.944	ng	99
12) 1,3-Dichlorobenzene	8.096	146	136545	44.483	ng	97
13) 1,4-Dichlorobenzene	8.243	146	135876	43.805	ng	98
14) 1,2-Dichlorobenzene	8.566	146	135010	45.421	ng	98
15) Benzyl Alcohol	8.448	79	115178	46.616	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.730	45	198407	42.013	ng	98
17) 2-Methylphenol	8.654	107	109448	45.287	ng	99
18) Hexachloroethane	9.300	117	49553	46.415	ng	98
19) n-Nitroso-di-n-propyla...	9.012	70	94233	40.342	ng	100
20) 3+4-Methylphenols	8.983	107	151029	44.736	ng	99
22) Acetophenone	9.036	105	187384	42.821	ng	97
24) Nitrobenzene	9.424	77	141547	42.532	ng	99
25) Isophorone	9.946	82	260257	43.111	ng	99
26) 2-Nitrophenol	10.140	139	73206	47.650	ng	94
27) 2,4-Dimethylphenol	10.193	122	118237	50.567	ng	98
28) bis(2-Chloroethoxy)met...	10.422	93	149011	45.978	ng	99
29) 2,4-Dichlorophenol	10.687	162	130174	46.513	ng	99
30) 1,2,4-Trichlorobenzene	10.898	180	143882	44.252	ng	99
31) Naphthalene	11.086	128	396483	43.552	ng	100
32) Benzoic acid	10.346	122	66701	34.673	ng	98
33) 4-Chloroaniline	11.192	127	83511	22.238	ng	98
34) Hexachlorobutadiene	11.362	225	97790	44.046	ng	99
35) Caprolactam	11.974	113	32274	33.324	ng	99
36) 4-Chloro-3-methylphenol	12.308	107	137346	44.651	ng	98
37) 2-Methylnaphthalene	12.679	142	301760	44.271	ng	99
38) 1-Methylnaphthalene	12.896	142	288085	43.536	ng	99
40) 1,2,4,5-Tetrachloroben...	13.043	216	175491	47.765	ng	100
41) Hexachlorocyclopentadiene	13.013	237	98914	53.416	ng	99
43) 2,4,6-Trichlorophenol	13.278	196	113745	45.385	ng	98

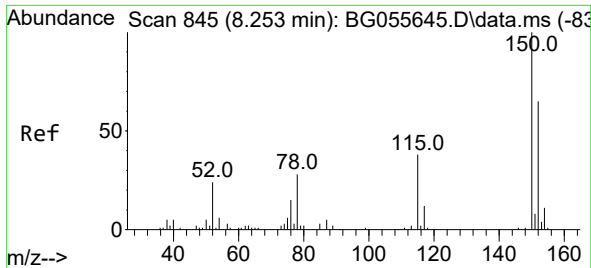
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120122\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 04:07:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.360	196	124067	45.047	ng	98
46) 1,1'-Biphenyl	13.672	154	382873	44.940	ng	99
47) 2-Chloronaphthalene	13.724	162	291517	44.022	ng	99
48) 2-Nitroaniline	13.918	65	95851	44.025	ng	95
49) Acenaphthylene	14.565	152	483448	44.334	ng	99
50) Dimethylphthalate	14.277	163	372656	39.985	ng	99
51) 2,6-Dinitrotoluene	14.406	165	82658	43.376	ng	97
52) Acenaphthene	14.899	154	319311	44.803	ng	99
53) 3-Nitroaniline	14.741	138	64376	30.774	ng	97
54) 2,4-Dinitrophenol	14.952	184	65440	59.726	ng	99
55) Dibenzofuran	15.234	168	505756	46.000	ng	99
56) 4-Nitrophenol	15.052	139	128505	78.268	ng	97
57) 2,4-Dinitrotoluene	15.193	165	116778	43.464	ng	97
58) Fluorene	15.881	166	458001	52.156	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.458	232	108137	40.521	ng	# 100
60) Diethylphthalate	15.628	149	370558	39.326	ng	99
61) 4-Chlorophenyl-phenyle...	15.863	204	203378	42.133	ng	99
62) 4-Nitroaniline	15.898	138	81536	37.286	ng	96
63) Azobenzene	16.157	77	344532	41.881	ng	96
65) 4,6-Dinitro-2-methylph...	15.963	198	51658	35.493	ng	92
66) n-Nitrosodiphenylamine	16.075	169	325552	45.321	ng	98
67) 4-Bromophenyl-phenylether	16.756	248	133640	45.000	ng	97
68) Hexachlorobenzene	16.885	284	147026	44.648	ng	97
69) Atrazine	17.015	200	133550	47.009	ng	99
70) Pentachlorophenol	17.232	266	153559	76.229	ng	98
71) Phenanthrene	17.626	178	1367949	97.254	ng	98
72) Anthracene	17.714	178	770899	56.408	ng	99
73) Carbazole	17.978	167	627660	51.087	ng	99
74) Di-n-butylphthalate	18.507	149	616025	40.380	ng	99
75) Fluoranthene	19.623	202	1585853	92.675	ng	97
77) Benzidine	19.788	184	212893	38.089	ng	98
78) Pyrene	19.982	202	1515171	92.649	ng	96
80) Butylbenzylphthalate	20.840	149	272197	42.516	ng	97
81) Benzo(a)anthracene	21.850	228	1111034	66.765	ng	97
82) 3,3'-Dichlorobenzidine	21.750	252	155884	26.659	ng	100
83) Chrysene	21.921	228	1020858	64.440	ng	99
84) Bis(2-ethylhexyl)phtha...	21.709	149	400573	43.537	ng	100
85) Di-n-octyl phthalate	22.972	149	675411	42.895	ng	100
87) Indeno(1,2,3-cd)pyrene	29.165	276	1020209	46.200	ng	# 94
88) Benzo(b)fluoranthene	24.177	252	1128009	64.257	ng	98
89) Benzo(k)fluoranthene	24.247	252	902320	51.565	ng	98
90) Benzo(a)pyrene	25.099	252	992142	65.861	ng	98
91) Dibenzo(a,h)anthracene	29.218	278	727116	40.294	ng	98
92) Benzo(g,h,i)perylene	30.387	276	829418	45.604	ng	98

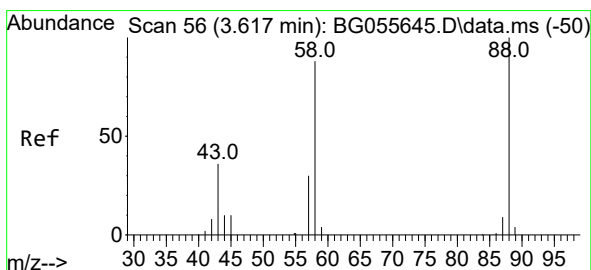
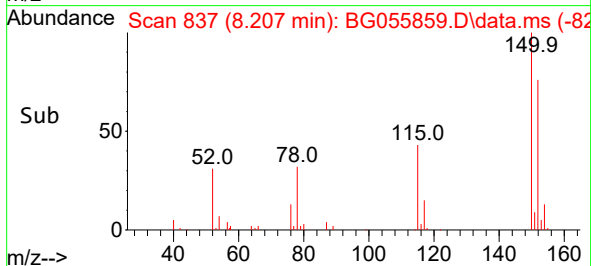
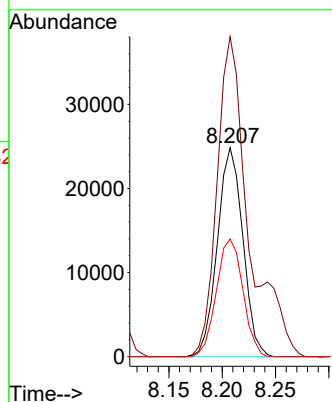
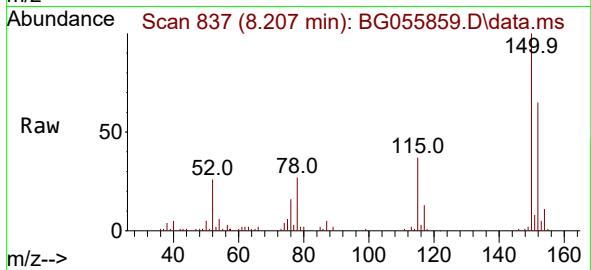
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.207 min Scan# 81
 Delta R.T. 0.002 min
 Lab File: BG055859.D
 Acq: 1 Dec 2022 17:19

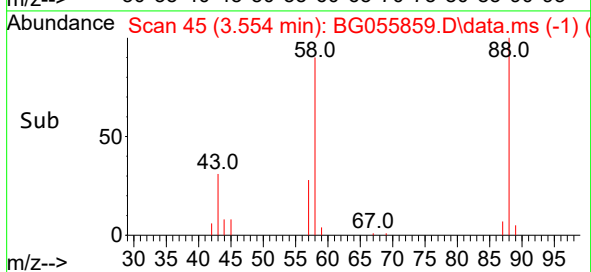
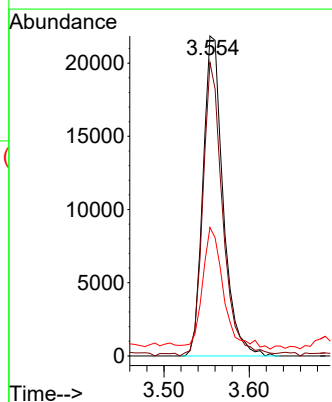
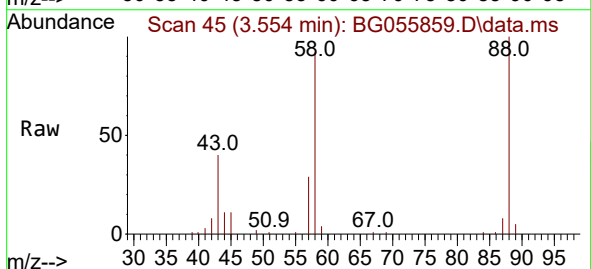
Instrument :
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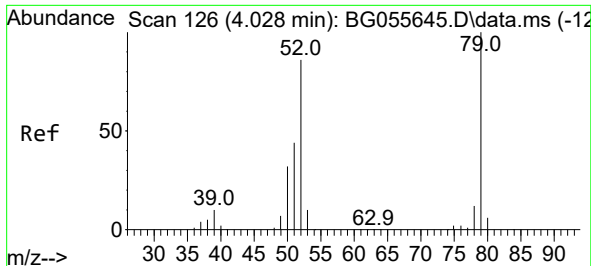
Tgt Ion:152 Resp: 41281
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.0 184.6
 115 56.4 47.0 70.4



#2
 1,4-Dioxane
 Concen: 36.701 ng
 RT: 3.554 min Scan# 45
 Delta R.T. -0.004 min
 Lab File: BG055859.D
 Acq: 1 Dec 2022 17:19

Tgt Ion: 88 Resp: 35821
 Ion Ratio Lower Upper
 88 100
 58 90.2 71.3 106.9
 43 39.9 28.6 43.0

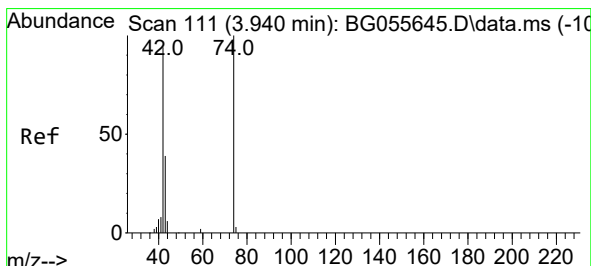
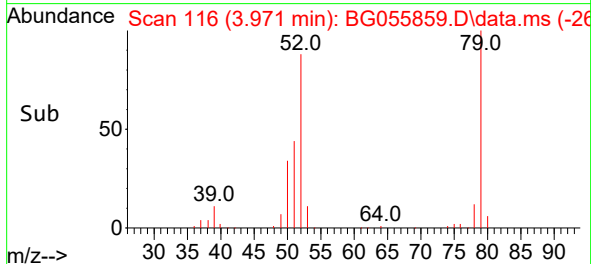
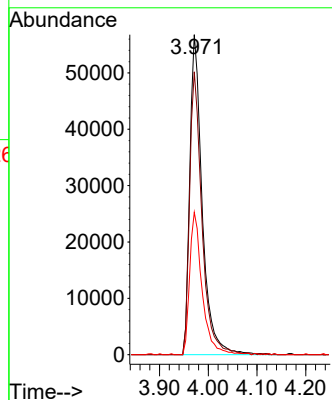
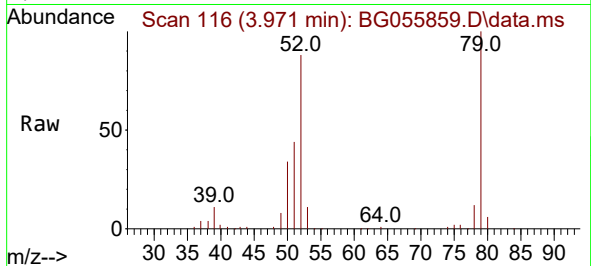




#3
Pyridine
Concen: 33.642 ng
RT: 3.971 min Scan# 116
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

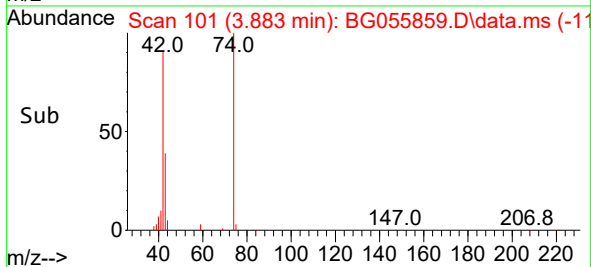
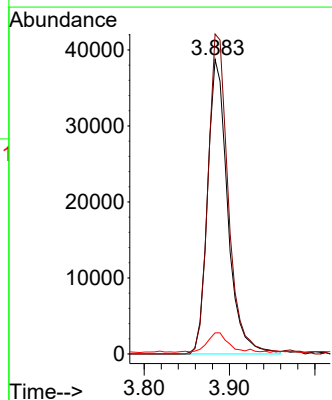
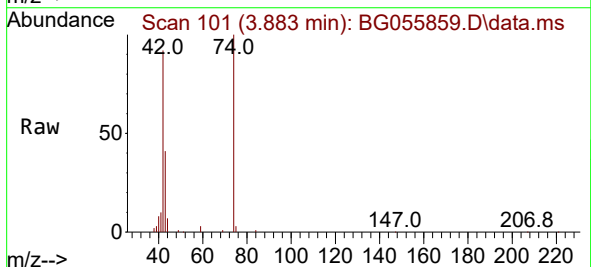
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ClientSampleId :
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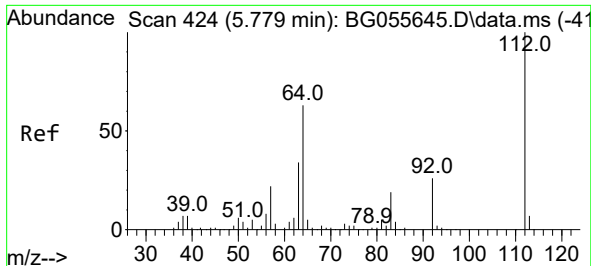
Tgt Ion: 79 Resp: 100729
Ion Ratio Lower Upper
79 100
52 88.4 68.9 103.3
51 44.5 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 39.994 ng
RT: 3.883 min Scan# 101
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion: 42 Resp: 63399
Ion Ratio Lower Upper
42 100
74 108.7 84.7 127.1
44 7.2 5.4 8.0

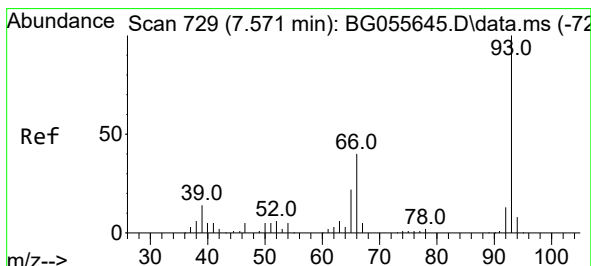
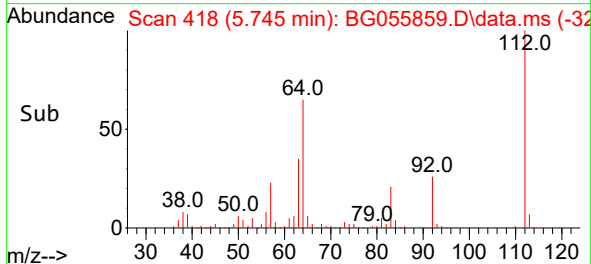
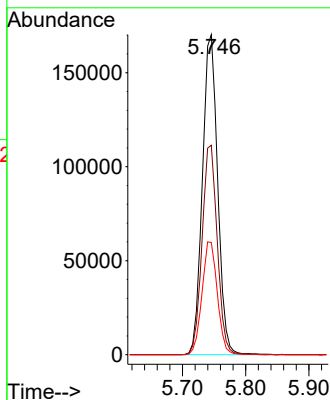
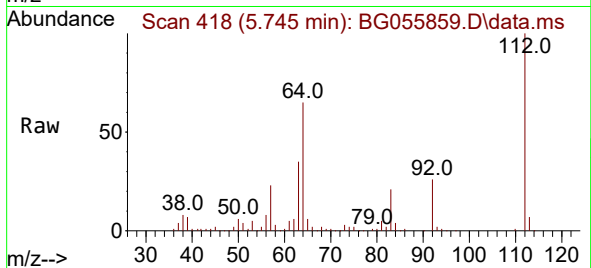




#5
2-Fluorophenol
Concen: 124.867 ng
RT: 5.745 min Scan# 418
Delta R.T. 0.008 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

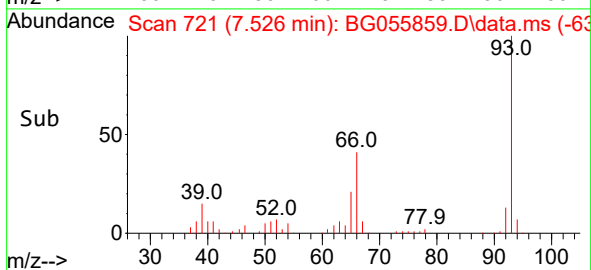
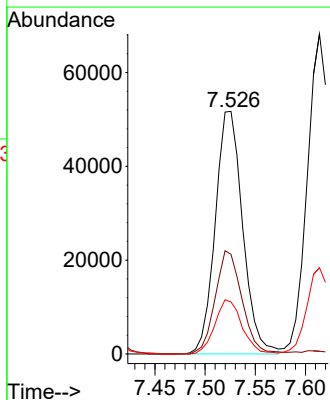
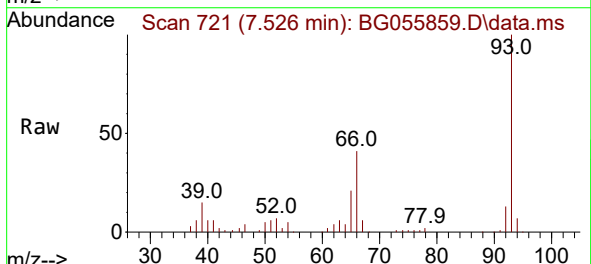
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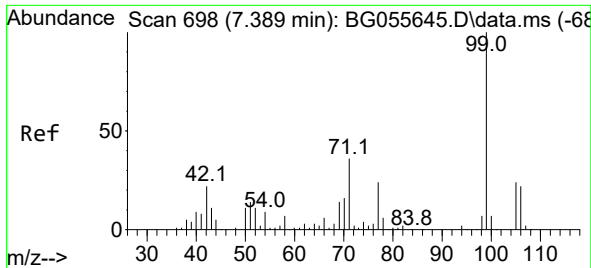
Tgt Ion:112 Resp: 285177
Ion Ratio Lower Upper
112 100
64 65.5 50.6 76.0
63 35.1 27.5 41.3



#6
Aniline
Concen: 25.743 ng
RT: 7.526 min Scan# 721
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion: 93 Resp: 98300
Ion Ratio Lower Upper
93 100
66 41.1 31.7 47.5
65 21.5 17.9 26.9

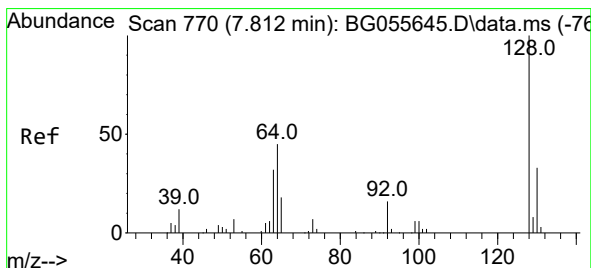
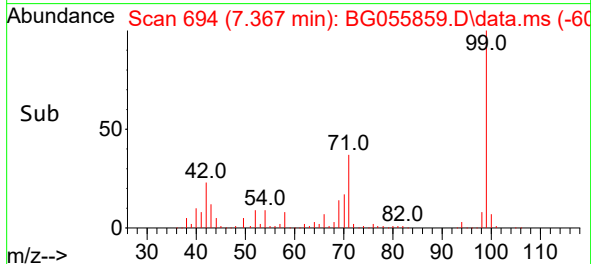
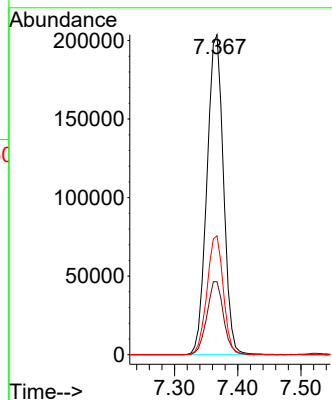
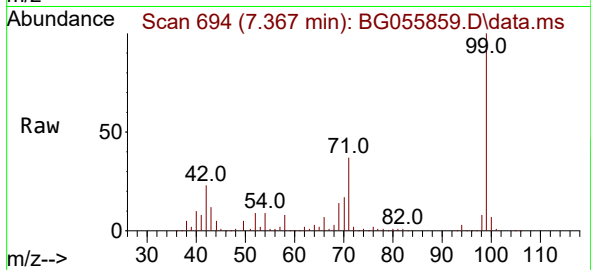




#7
Phenol-d6
Concen: 121.256 ng
RT: 7.367 min Scan# 694
Delta R.T. 0.008 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

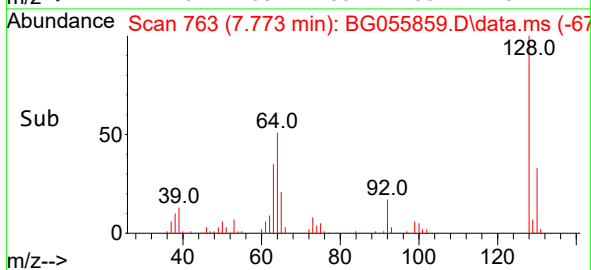
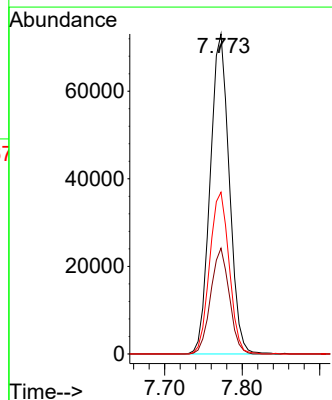
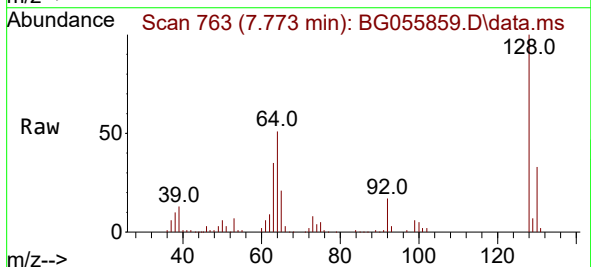
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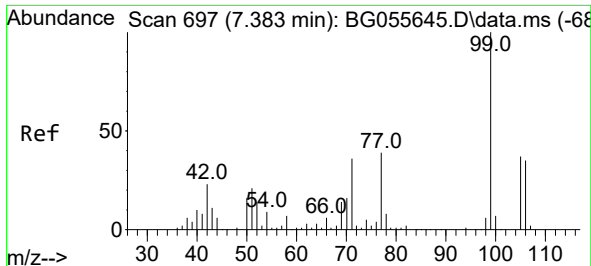
Tgt Ion: 99 Resp: 368638
Ion Ratio Lower Upper
99 100
42 22.8 18.0 27.0
71 37.2 29.0 43.6



#8
2-Chlorophenol
Concen: 47.852 ng
RT: 7.773 min Scan# 763
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:128 Resp: 124934
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 50.6 30.2 70.2

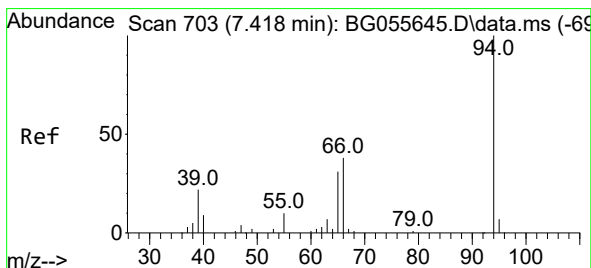
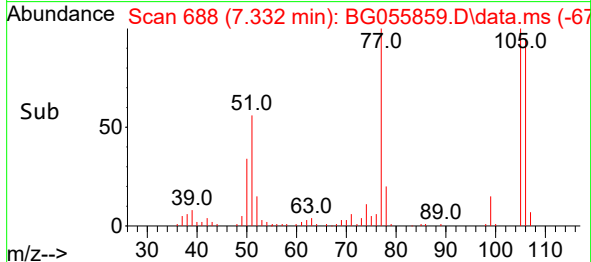
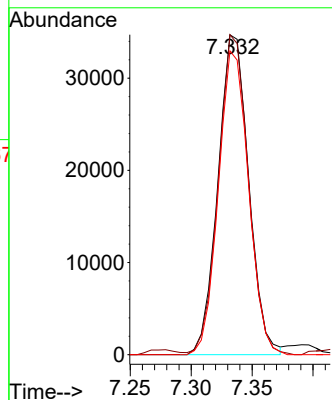
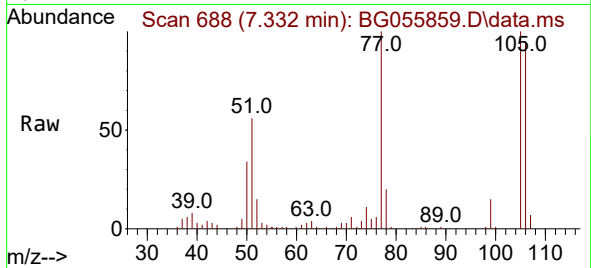




#9
Benzaldehyde
Concen: 29.455 ng
RT: 7.332 min Scan# 697
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

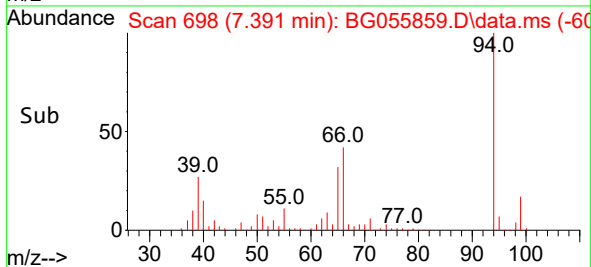
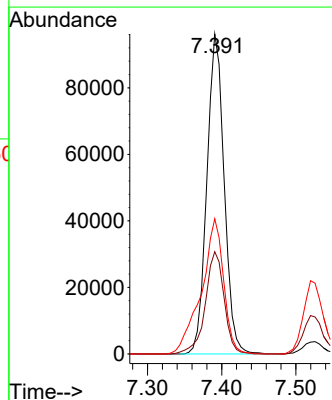
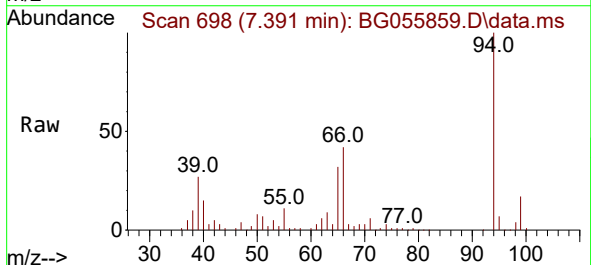
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ClientSampleId :
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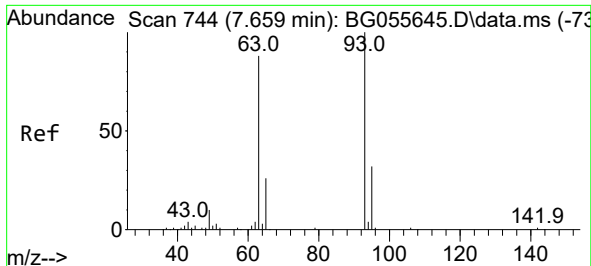
Tgt Ion: 77 Resp: 60816
Ion Ratio Lower Upper
77 100
105 100.0 76.3 116.3
106 95.0 69.8 109.8



#10
Phenol
Concen: 45.800 ng
RT: 7.391 min Scan# 698
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion: 94 Resp: 155906
Ion Ratio Lower Upper
94 100
65 31.9 11.8 51.8
66 42.2 20.5 60.5

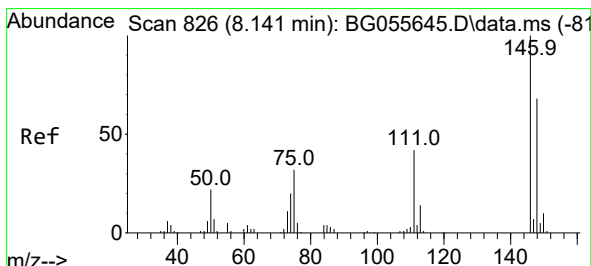
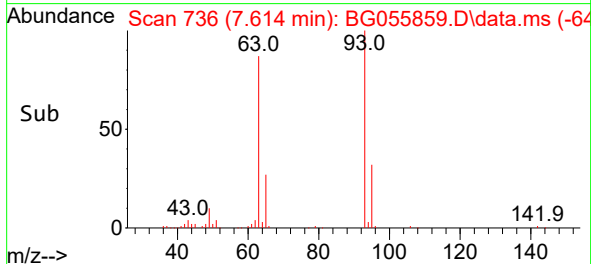
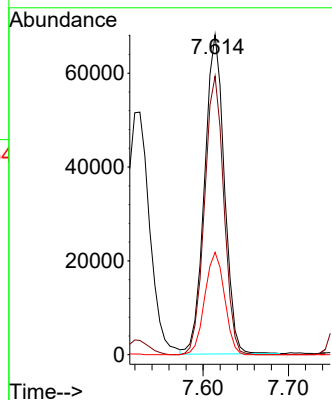
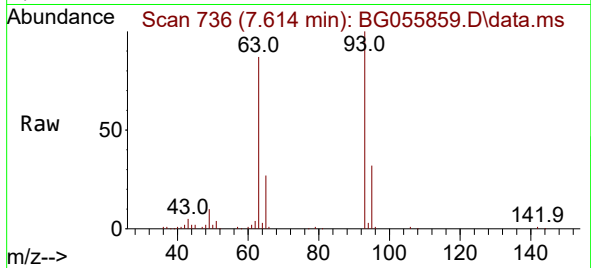




#11
bis(2-Chloroethyl)ether
Concen: 41.944 ng
RT: 7.614 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

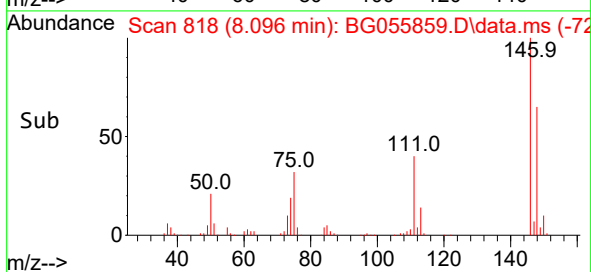
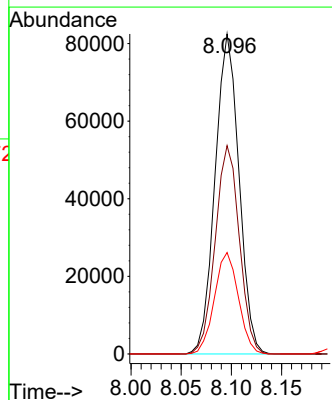
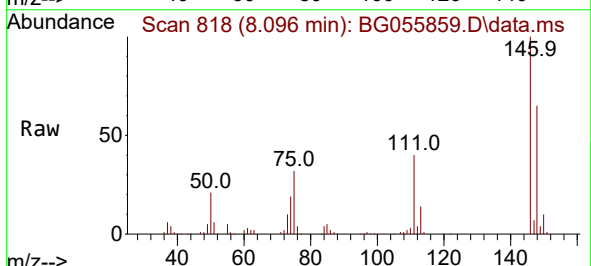
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

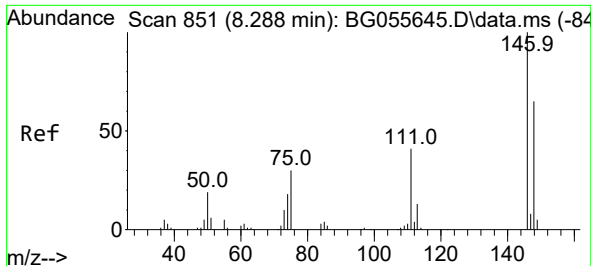
Tgt Ion: 93 Resp: 109419
Ion Ratio Lower Upper
93 100
63 87.0 67.6 107.6
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 44.483 ng
RT: 8.096 min Scan# 818
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion: 146 Resp: 136545
Ion Ratio Lower Upper
146 100
148 65.1 54.6 81.8
75 31.7 25.8 38.6

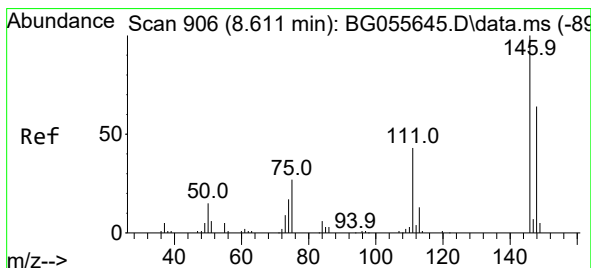
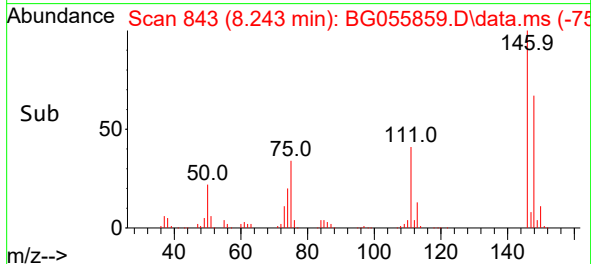
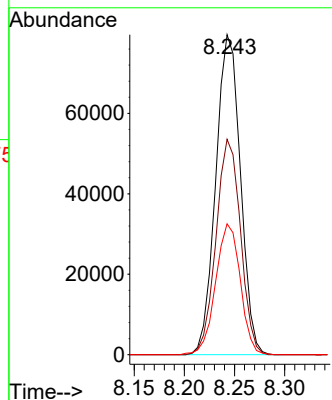
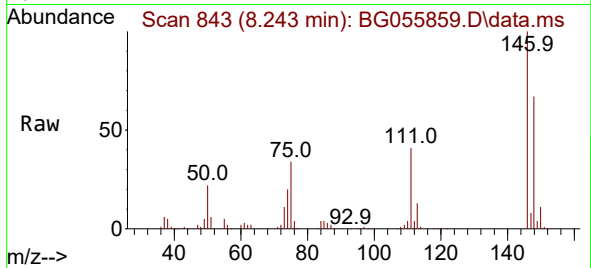




#13
1,4-Dichlorobenzene
Concen: 43.805 ng
RT: 8.243 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

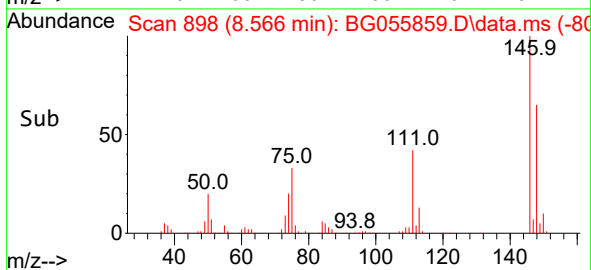
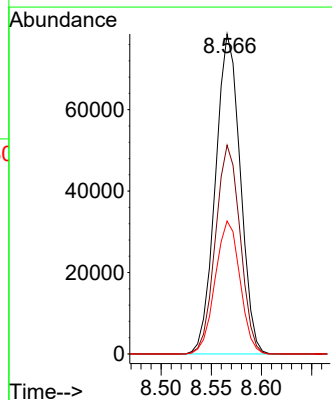
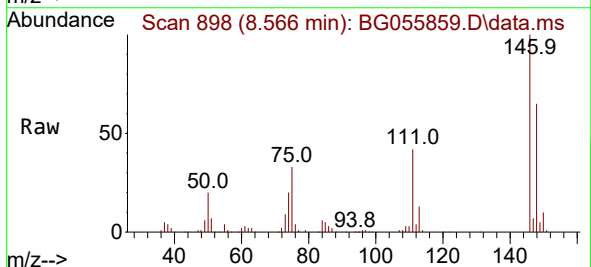
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

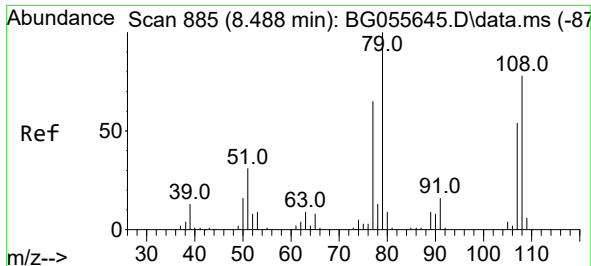
Tgt Ion:146 Resp: 135876
Ion Ratio Lower Upper
146 100
148 67.3 52.1 78.1
111 40.9 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 45.421 ng
RT: 8.566 min Scan# 898
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:146 Resp: 135010
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
111 41.6 34.5 51.7

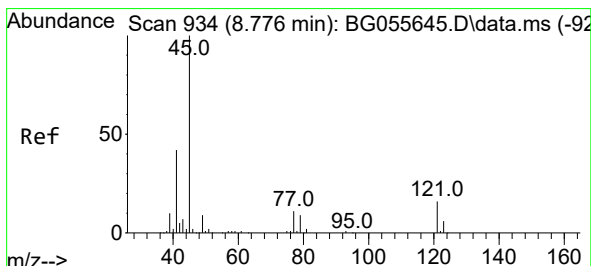
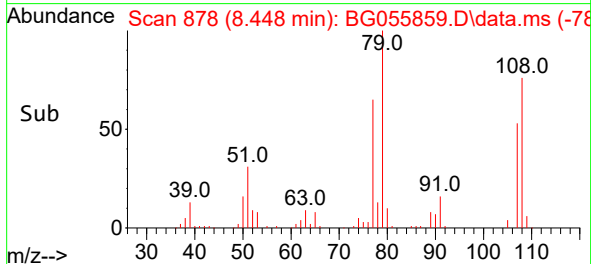
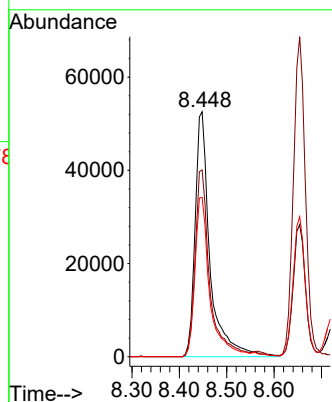
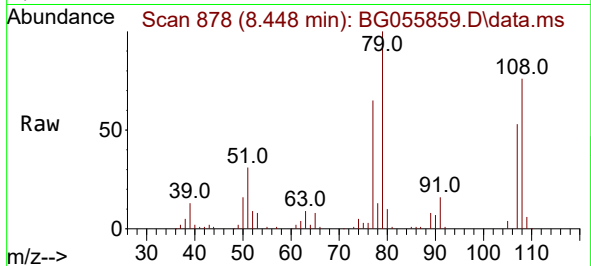




#15
Benzyl Alcohol
Concen: 46.616 ng
RT: 8.448 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

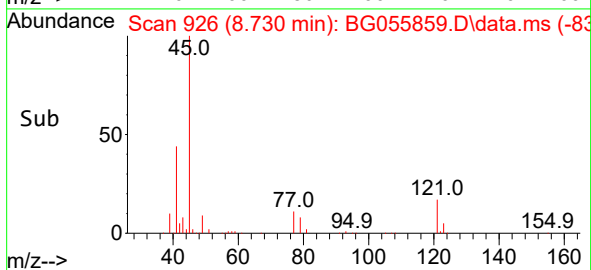
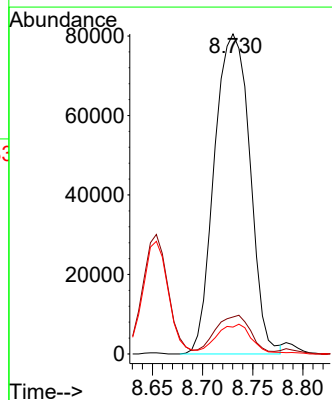
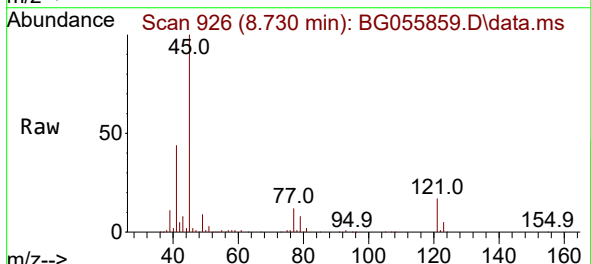
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

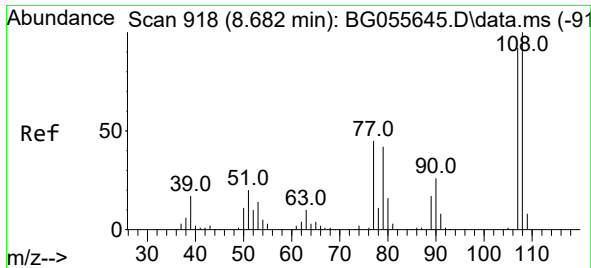
Tgt Ion: 79 Resp: 115178
Ion Ratio Lower Upper
79 100
108 76.2 62.6 93.8
77 65.0 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.013 ng
RT: 8.730 min Scan# 926
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion: 45 Resp: 198407
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.7
79 8.4 0.0 29.5

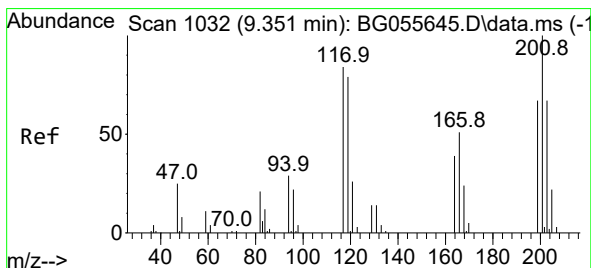
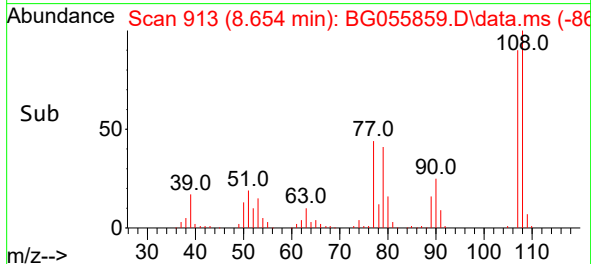
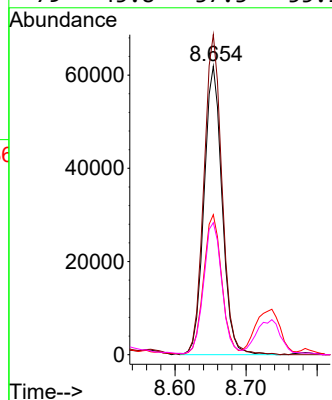
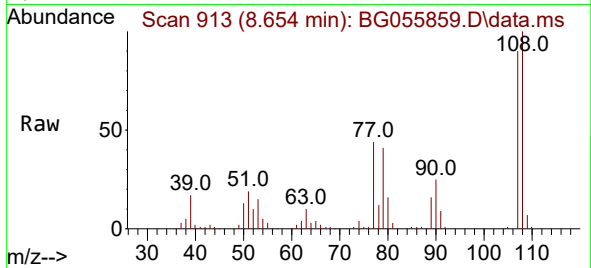




#17
2-Methylphenol
Concen: 45.287 ng
RT: 8.654 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

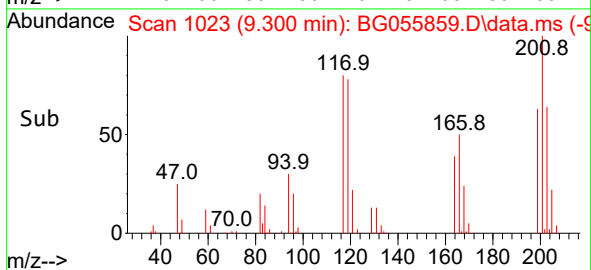
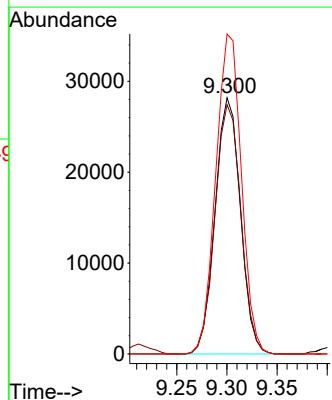
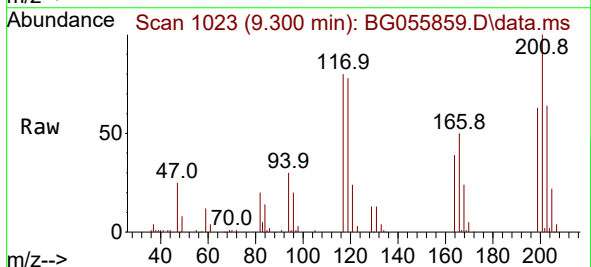
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

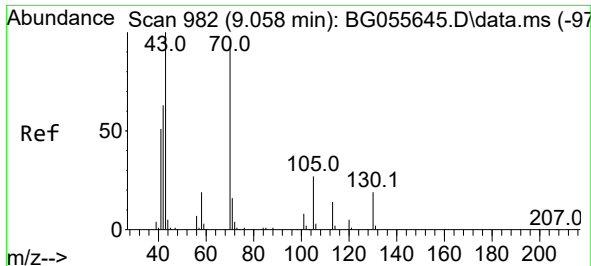
Tgt Ion:107 Resp: 109448
Ion Ratio Lower Upper
107 100
108 110.9 87.3 130.9
77 48.6 39.4 59.0
79 45.8 37.3 55.9



#18
Hexachloroethane
Concen: 46.415 ng
RT: 9.300 min Scan# 1023
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:117 Resp: 49553
Ion Ratio Lower Upper
117 100
119 97.3 76.0 114.0
201 124.9 98.6 148.0

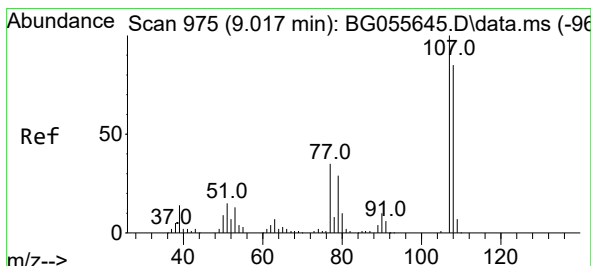
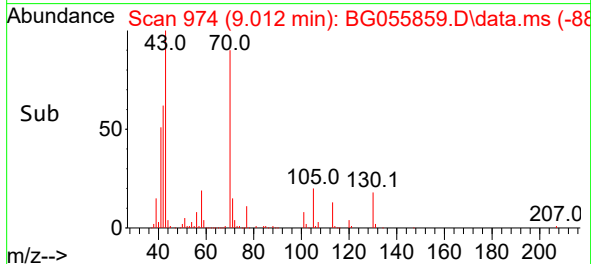
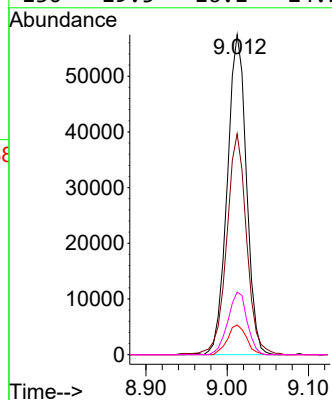
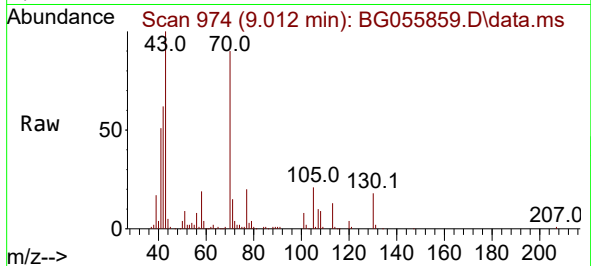




#19
n-Nitroso-di-n-propylamine
Concen: 40.342 ng
RT: 9.012 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

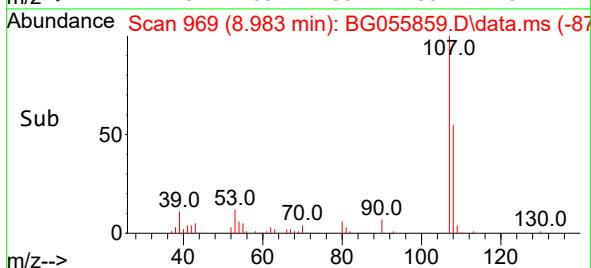
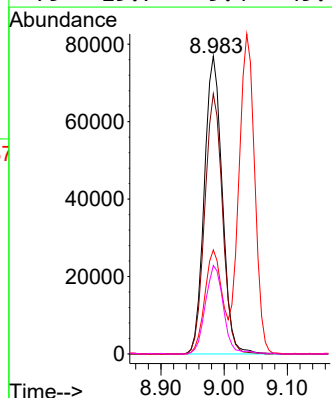
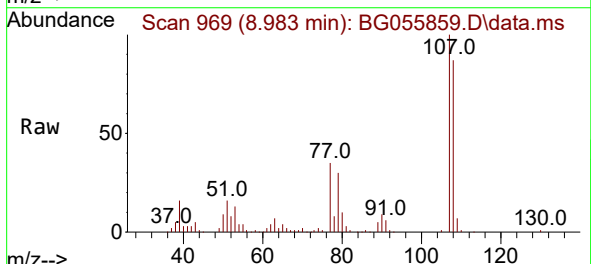
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

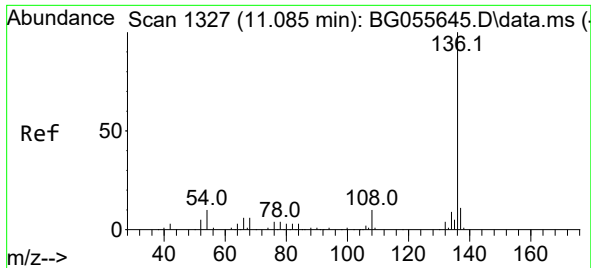
Tgt Ion: 70 Resp: 94233
Ion Ratio Lower Upper
70 100
42 69.0 55.2 82.8
101 9.3 7.1 10.7
130 19.5 16.1 24.1



#20
3+4-Methylphenols
Concen: 44.736 ng
RT: 8.983 min Scan# 969
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion: 107 Resp: 151029
Ion Ratio Lower Upper
107 100
108 87.3 65.5 105.5
77 34.9 14.6 54.6
79 29.7 9.4 49.4

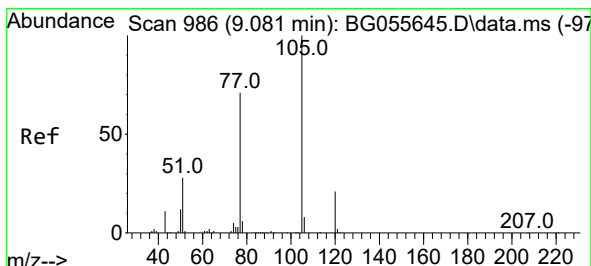
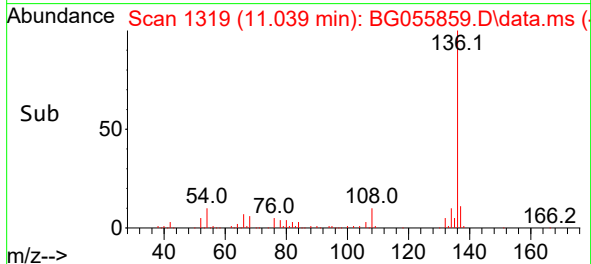
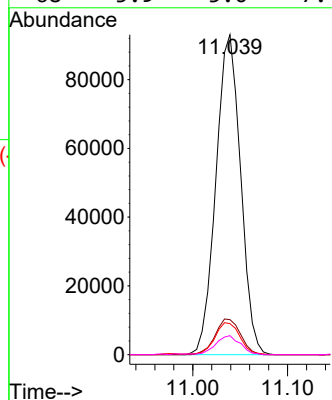
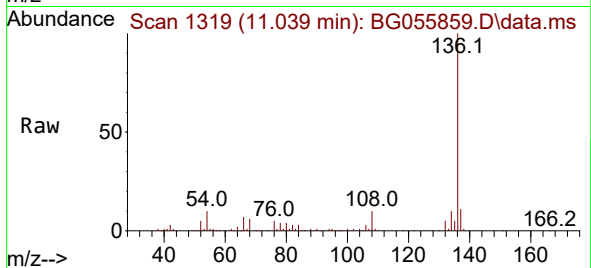




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.039 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

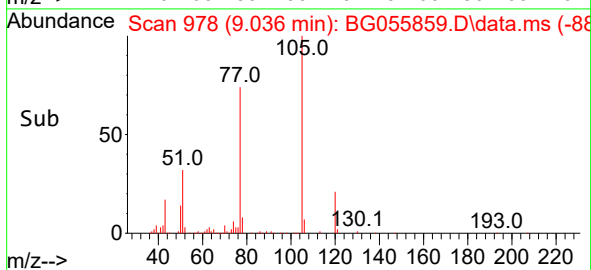
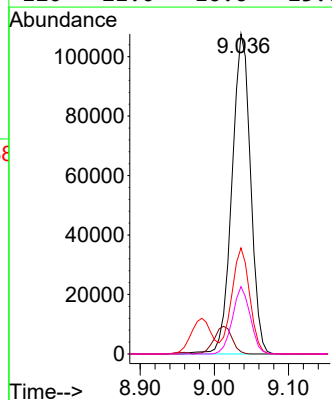
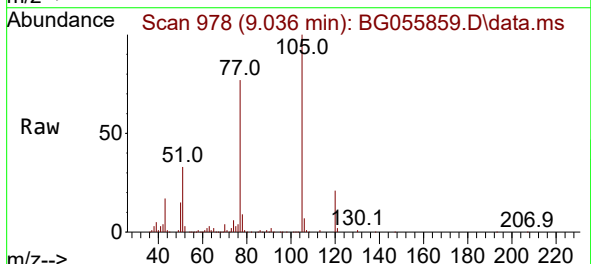
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

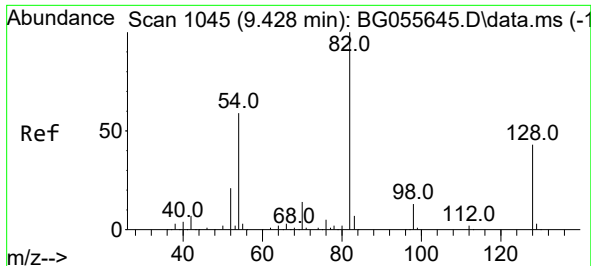
Tgt Ion:	136	Resp:	168403
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	9.7	7.8	11.6
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 42.821 ng
RT: 9.036 min Scan# 978
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:	105	Resp:	187384
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.6	1.0
51	33.2	24.5	36.7
120	21.0	16.6	25.0





#23

Nitrobenzene-d5

Concen: 72.626 ng

RT: 9.382 min Scan# 1037

Delta R.T. -0.004 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

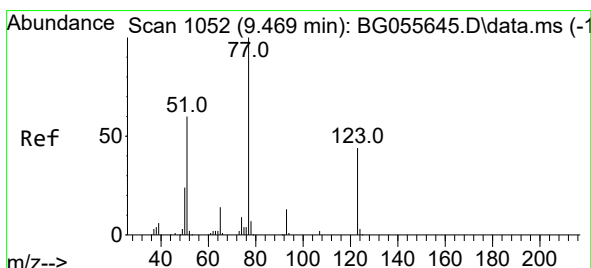
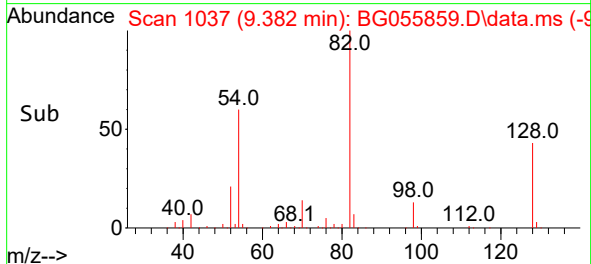
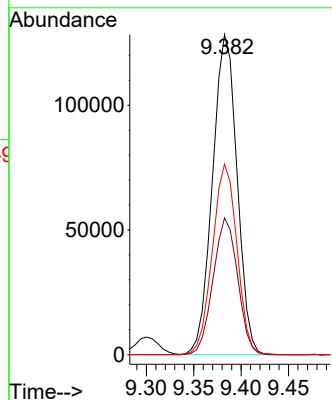
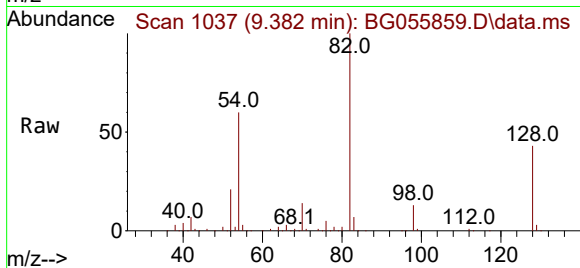
Tgt Ion: 82 Resp: 231398

Ion Ratio Lower Upper

82 100

128 42.7 34.1 51.1

54 59.6 47.3 70.9



#24

Nitrobenzene

Concen: 42.532 ng

RT: 9.424 min Scan# 1044

Delta R.T. -0.004 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

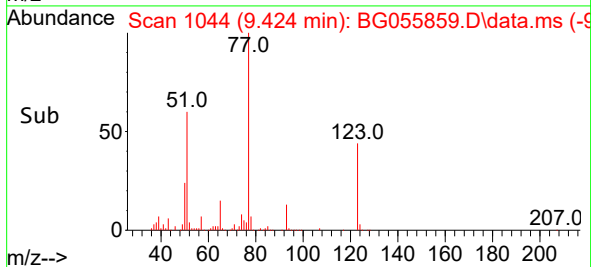
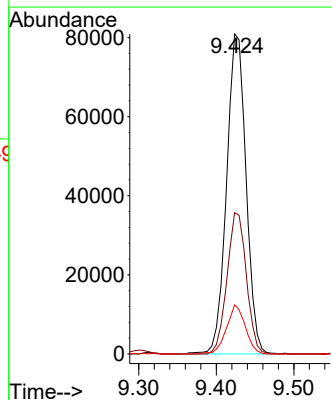
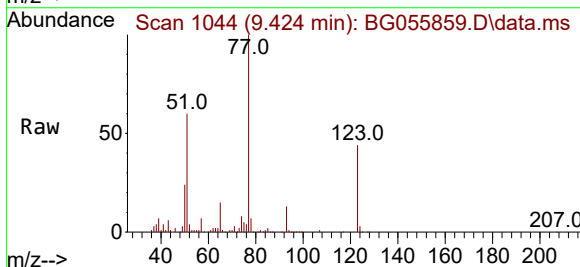
Tgt Ion: 77 Resp: 141547

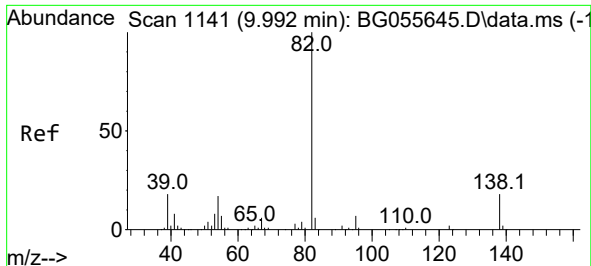
Ion Ratio Lower Upper

77 100

123 44.1 35.5 53.3

65 15.3 11.5 17.3

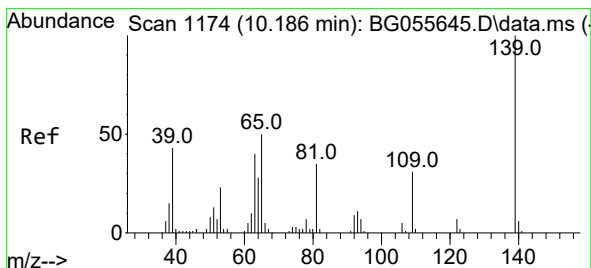
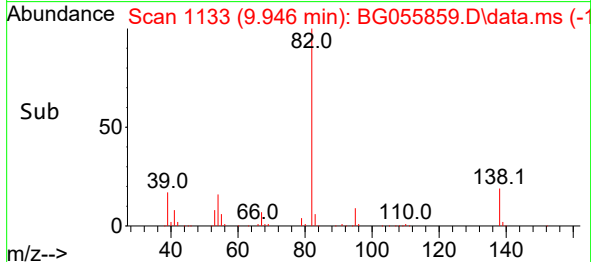
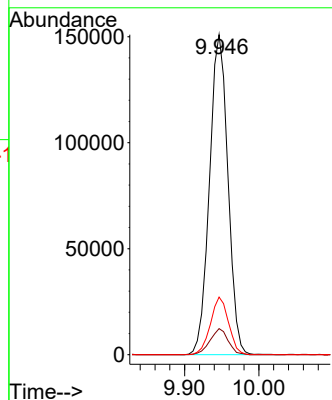
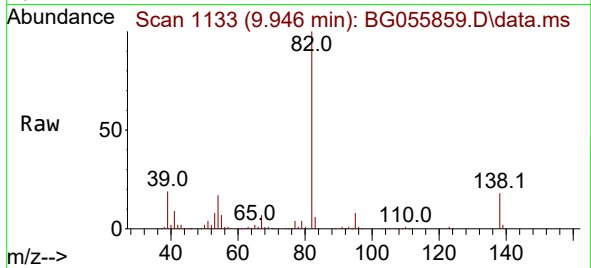




#25
Isophorone
Concen: 43.111 ng
RT: 9.946 min Scan# 1141
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

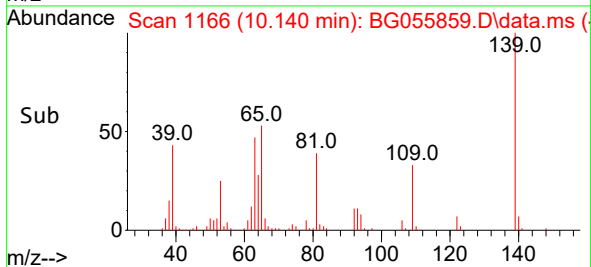
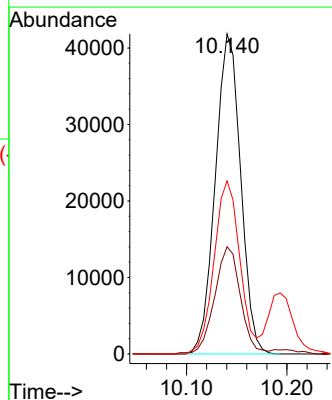
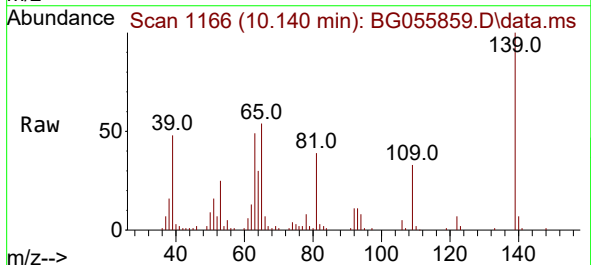
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

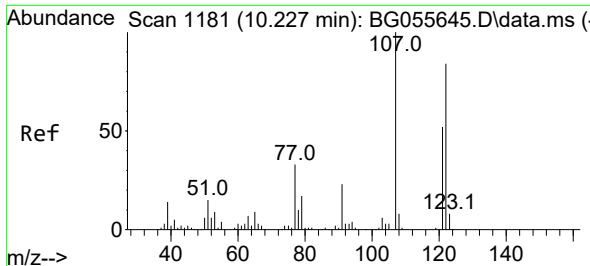
Tgt Ion: 82 Resp: 260257
Ion Ratio Lower Upper
82 100
95 8.2 5.5 8.3
138 18.0 14.2 21.4



#26
2-Nitrophenol
Concen: 47.650 ng
RT: 10.140 min Scan# 1166
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:139 Resp: 73206
Ion Ratio Lower Upper
139 100
109 33.5 24.4 36.6
65 54.1 40.2 60.2

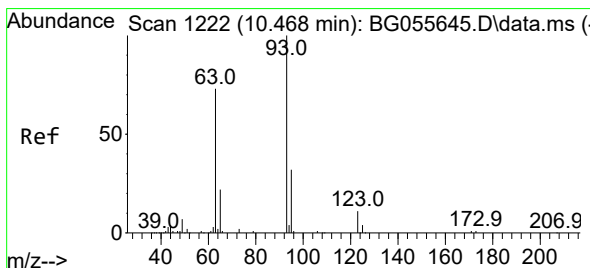
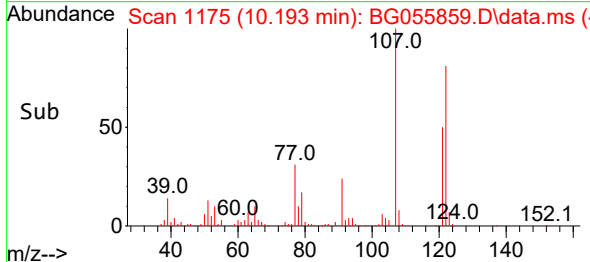
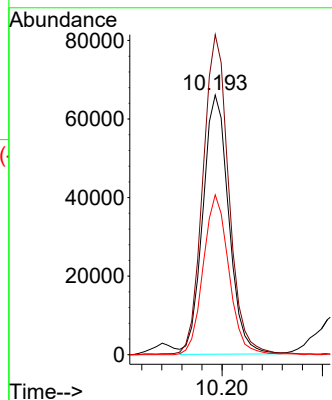
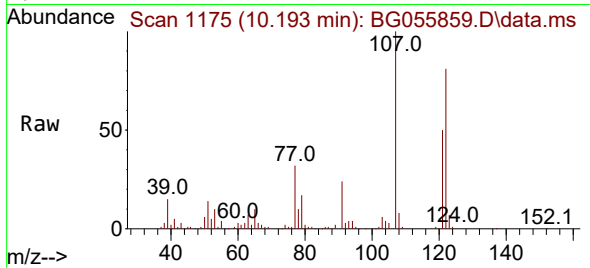




#27
2,4-Dimethylphenol
Concen: 50.567 ng
RT: 10.193 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

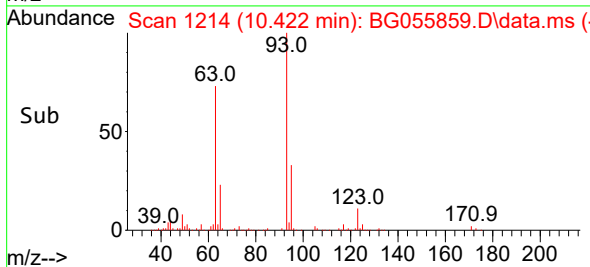
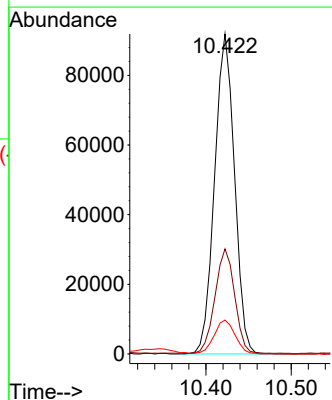
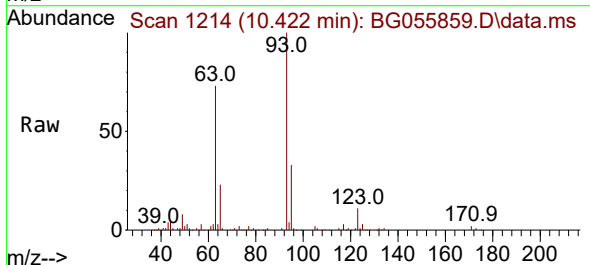
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

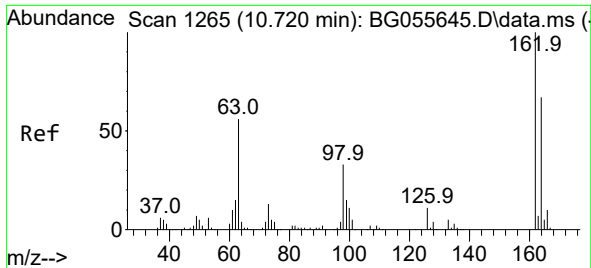
Tgt Ion:122 Resp: 118237
Ion Ratio Lower Upper
122 100
107 123.2 95.8 143.6
121 61.5 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 45.978 ng
RT: 10.422 min Scan# 1214
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion: 93 Resp: 149011
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.513 ng

RT: 10.687 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

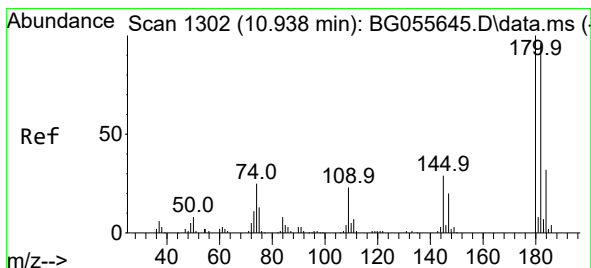
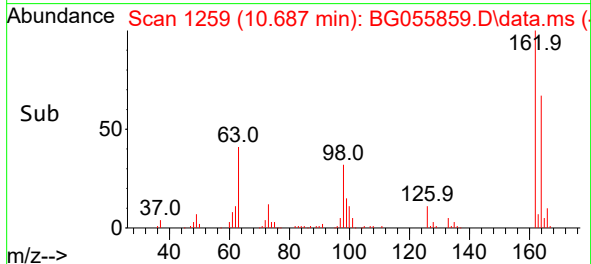
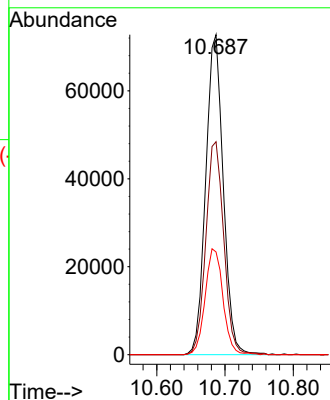
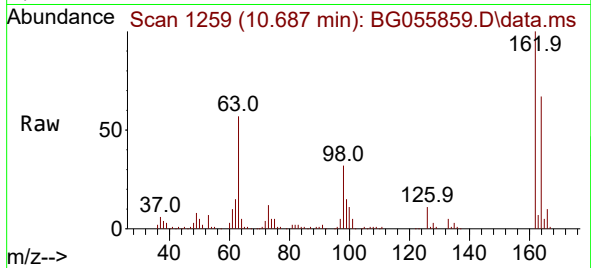
Tgt Ion:162 Resp: 130174

Ion Ratio Lower Upper

162 100

164 66.6 46.7 86.7

98 32.1 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 44.252 ng

RT: 10.898 min Scan# 1295

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

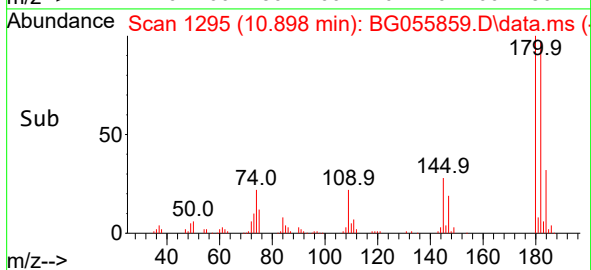
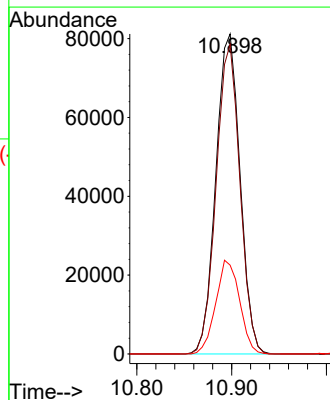
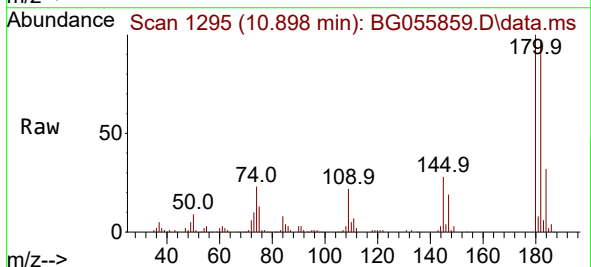
Tgt Ion:180 Resp: 143882

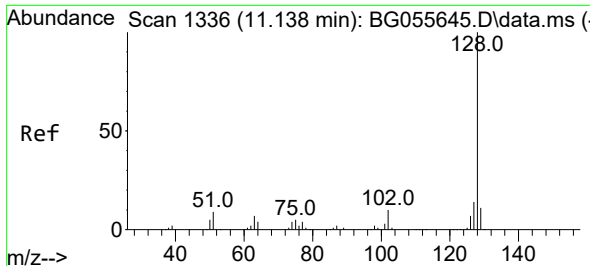
Ion Ratio Lower Upper

180 100

182 96.8 77.1 115.7

145 27.7 22.9 34.3

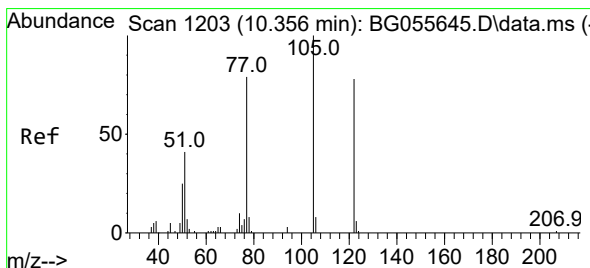
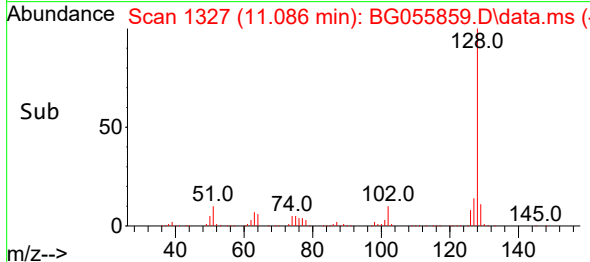
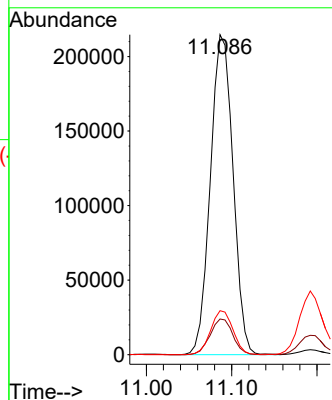
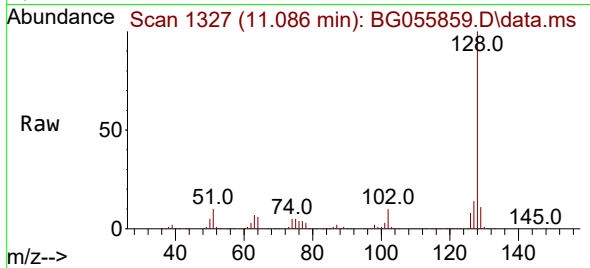




#31
Naphthalene
Concen: 43.552 ng
RT: 11.086 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

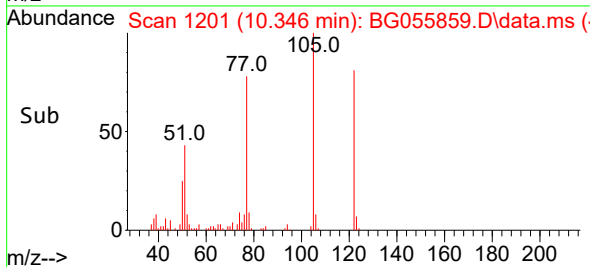
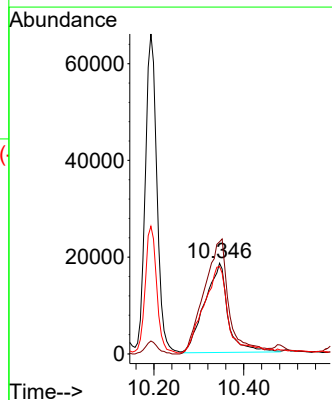
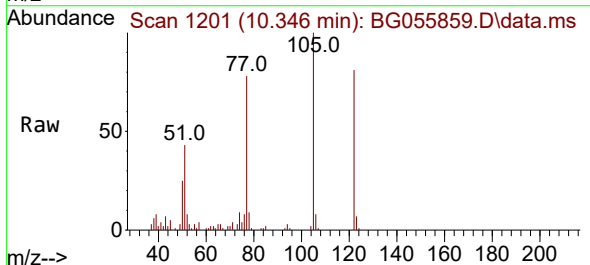
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

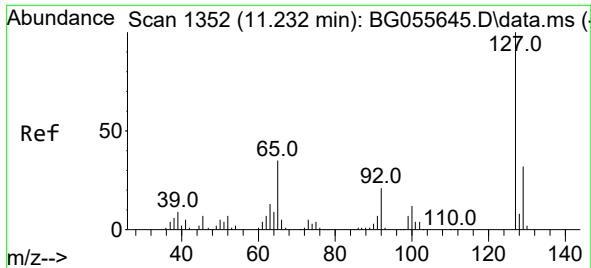
Tgt Ion:128 Resp: 396483
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 34.673 ng
RT: 10.346 min Scan# 1201
Delta R.T. 0.014 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:122 Resp: 66701
Ion Ratio Lower Upper
122 100
105 123.7 104.3 144.3
77 96.2 79.9 119.9

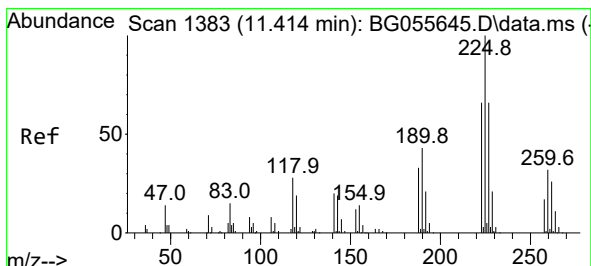
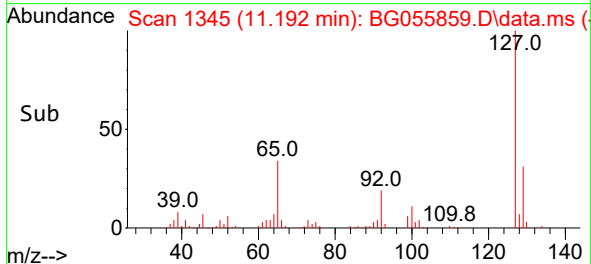
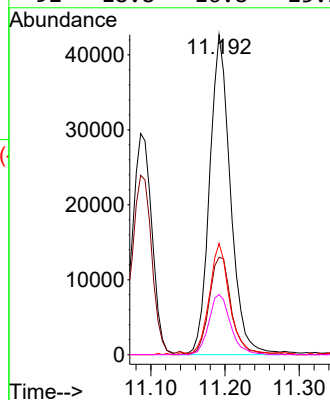
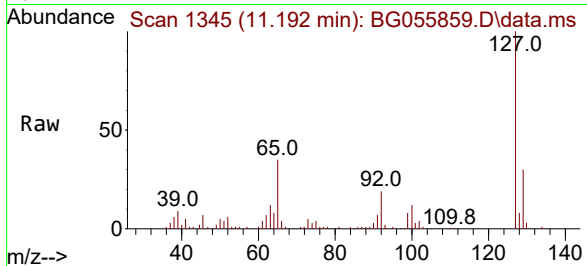




#33
4-Chloroaniline
Concen: 22.238 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

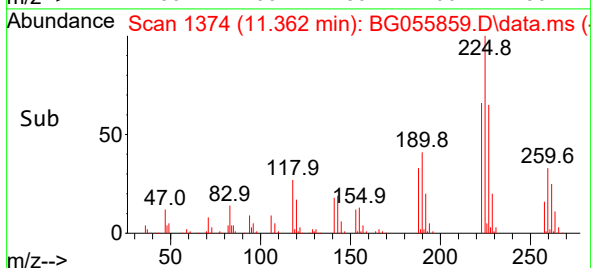
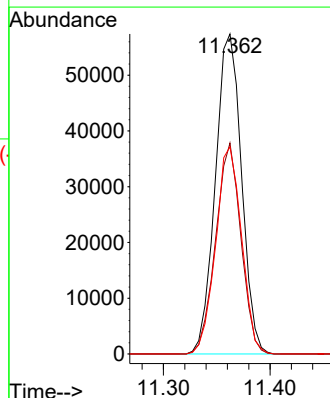
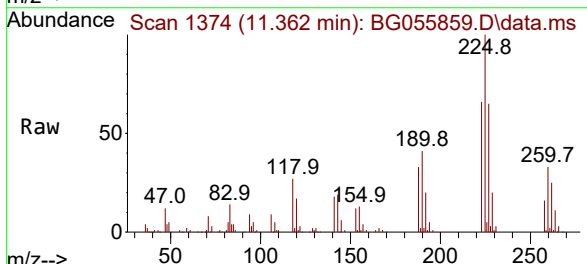
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

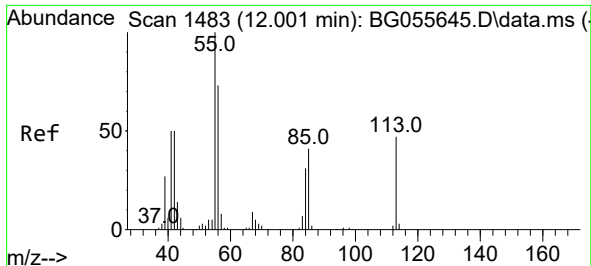
Tgt Ion:127	Resp:	83511
Ion Ratio	Lower	Upper
127	100	
129	30.5	25.9 38.9
65	34.8	27.9 41.9
92	18.8	16.8 25.2



#34
Hexachlorobutadiene
Concen: 44.046 ng
RT: 11.362 min Scan# 1374
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:225	Resp:	97790
Ion Ratio	Lower	Upper
225	100	
223	65.9	52.9 79.3
227	64.7	52.6 79.0

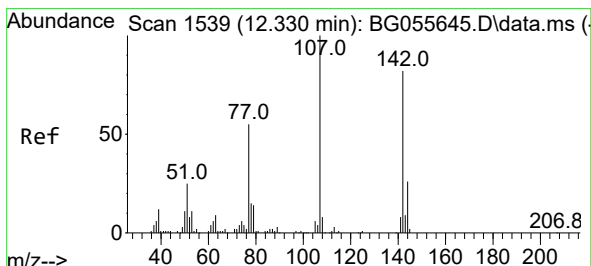
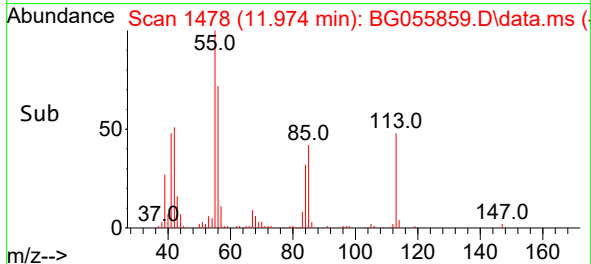
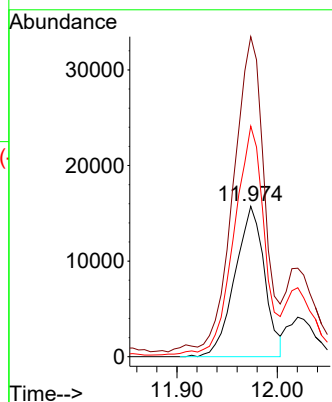
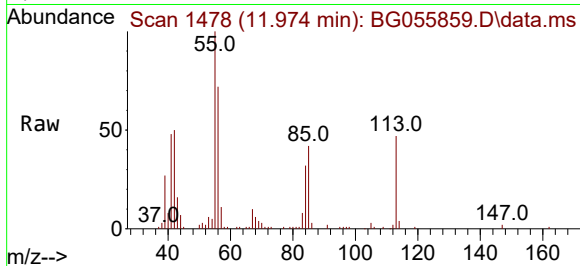




#35
Caprolactam
Concen: 33.324 ng
RT: 11.974 min Scan# 1483
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

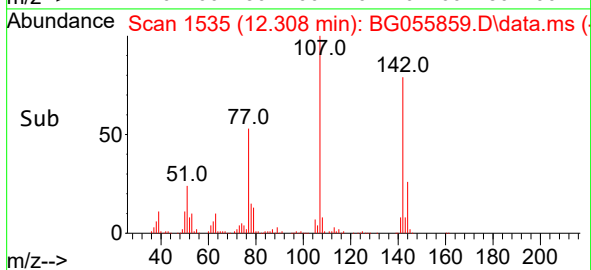
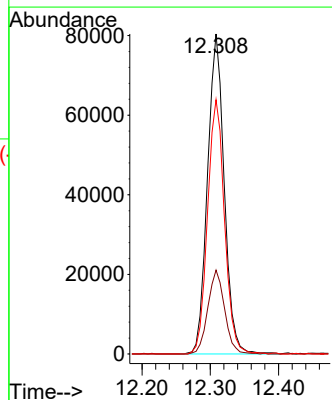
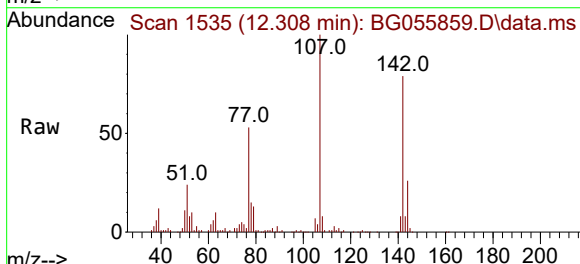
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

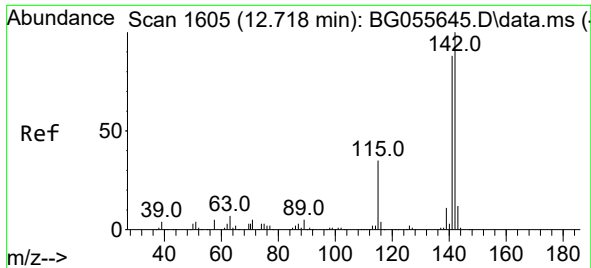
Tgt Ion:113 Resp: 32274
Ion Ratio Lower Upper
113 100
55 212.7 193.5 233.5
56 153.2 135.2 175.2



#36
4-Chloro-3-methylphenol
Concen: 44.651 ng
RT: 12.308 min Scan# 1535
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:107 Resp: 137346
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 79.5 65.9 98.9





#37

2-Methylnaphthalene

Concen: 44.271 ng

RT: 12.679 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

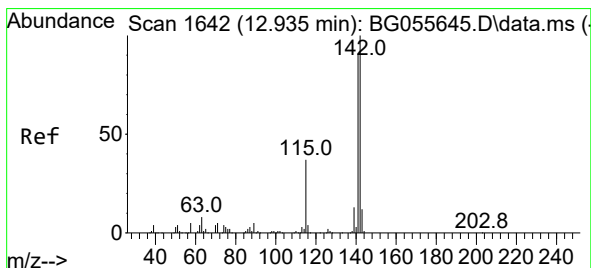
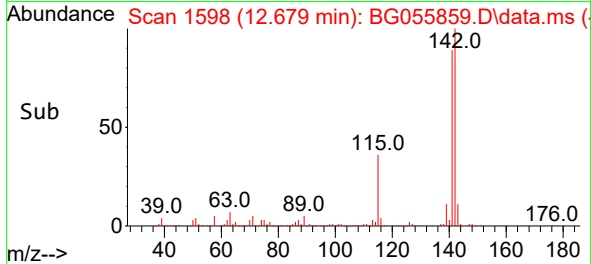
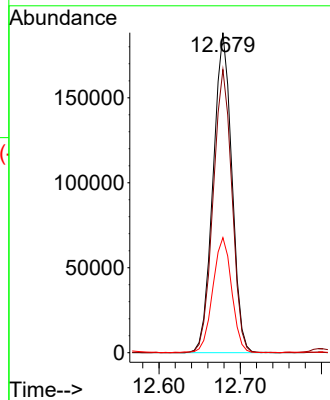
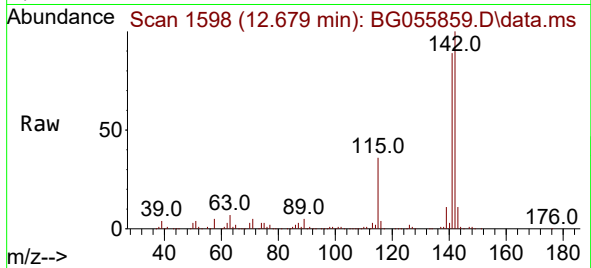
Tgt Ion:142 Resp: 301760

Ion Ratio Lower Upper

142 100

141 88.5 70.3 105.5

115 36.0 27.9 41.9



#38

1-Methylnaphthalene

Concen: 43.536 ng

RT: 12.896 min Scan# 1635

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

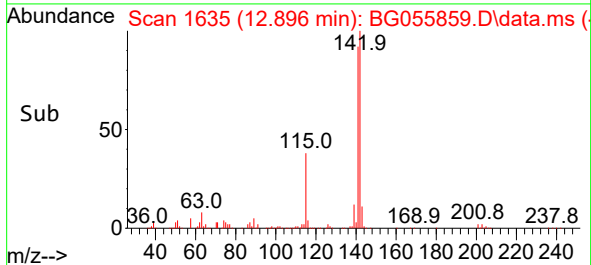
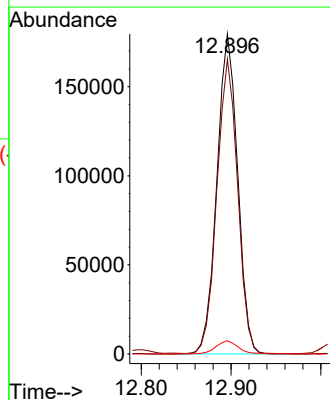
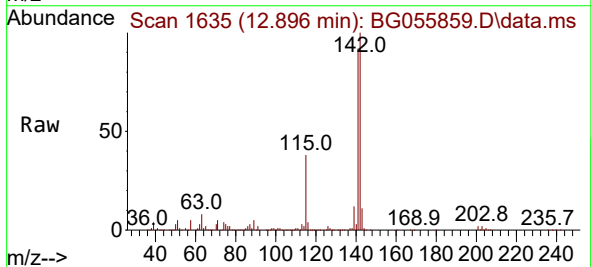
Tgt Ion:142 Resp: 288085

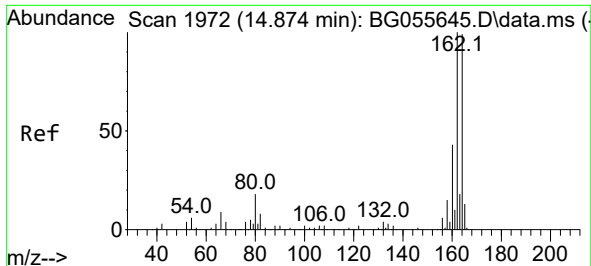
Ion Ratio Lower Upper

142 100

141 92.1 73.0 109.4

116 4.2 3.1 4.7

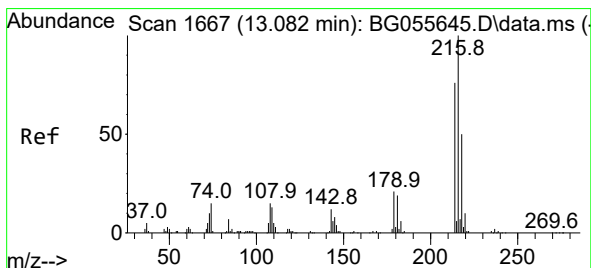
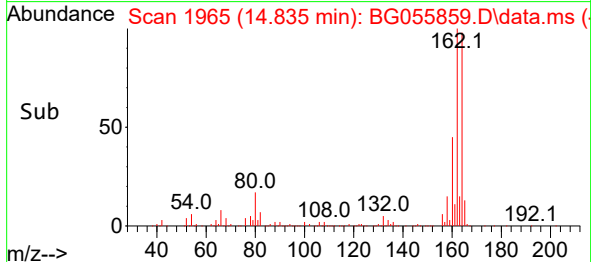
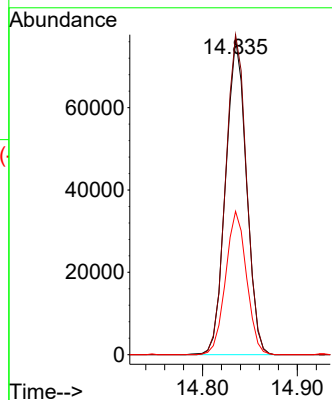
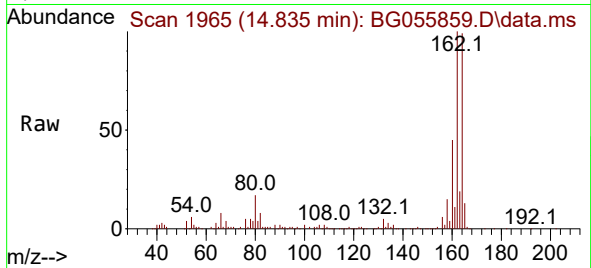




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.835 min Scan# 1972
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

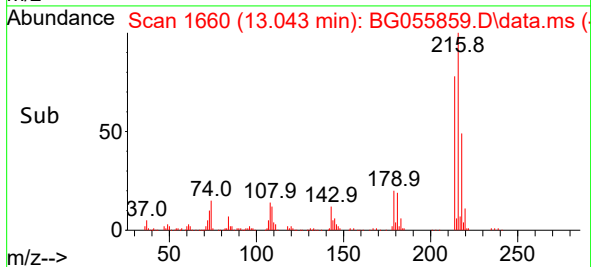
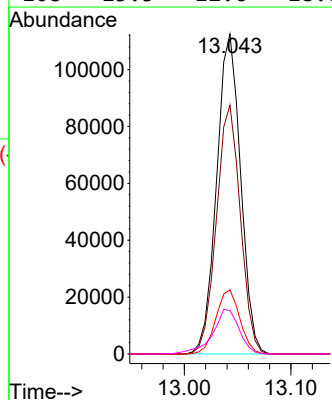
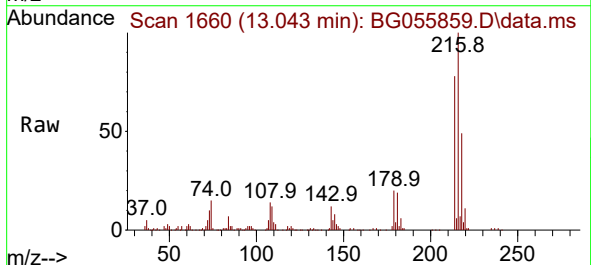
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

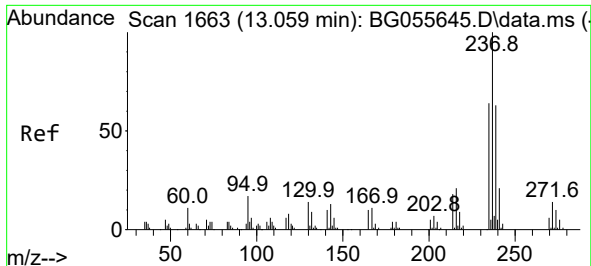
Tgt Ion:164 Resp: 116914
Ion Ratio Lower Upper
164 100
162 101.2 81.1 121.7
160 45.3 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.765 ng
RT: 13.043 min Scan# 1660
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

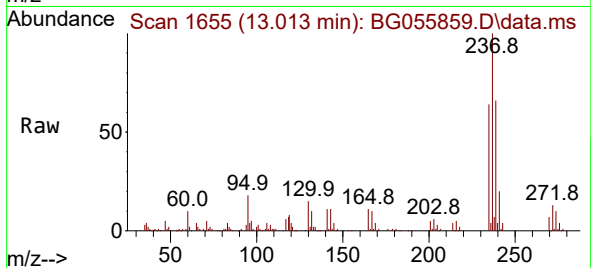
Tgt Ion:216 Resp: 175491
Ion Ratio Lower Upper
216 100
214 77.4 62.1 93.1
179 20.0 16.5 24.7
108 15.5 12.6 18.8



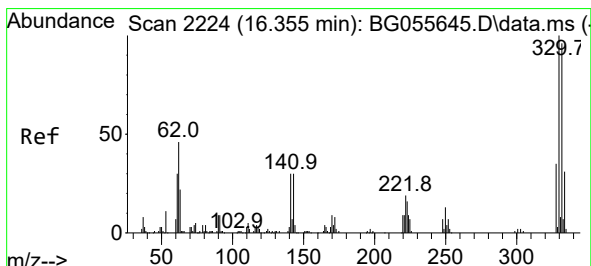
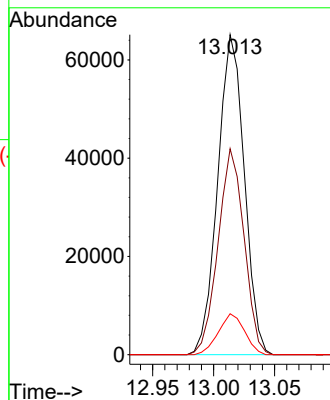
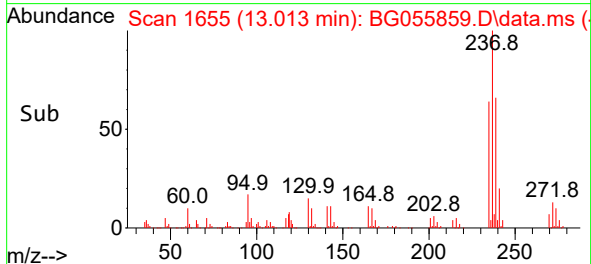


#41
Hexachlorocyclopentadiene
Concen: 53.416 ng
RT: 13.013 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

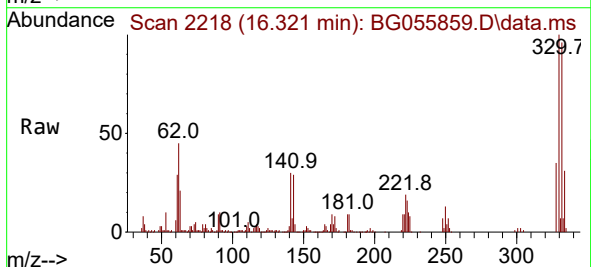
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS



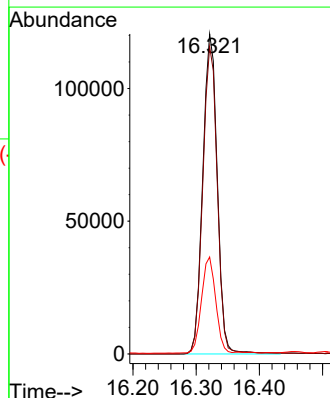
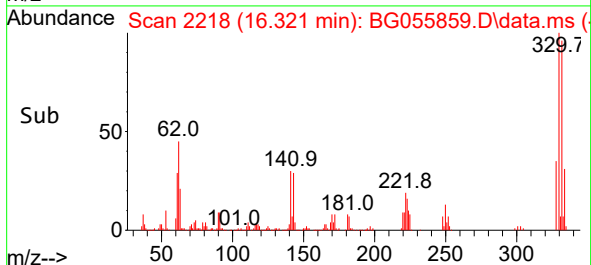
Tgt Ion:237 Resp: 98914
Ion Ratio Lower Upper
237 100
235 64.4 43.7 83.7
272 12.8 0.0 33.6

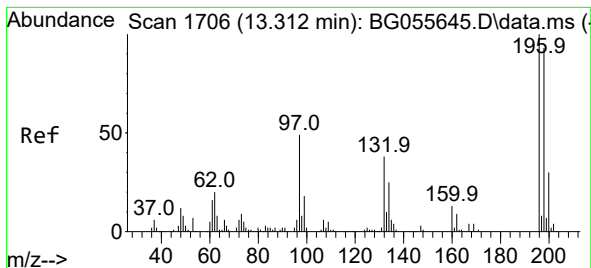


#42
2,4,6-Tribromophenol
Concen: 116.705 ng
RT: 16.321 min Scan# 2218
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19



Tgt Ion:330 Resp: 192131
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 29.4 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 45.385 ng

RT: 13.278 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

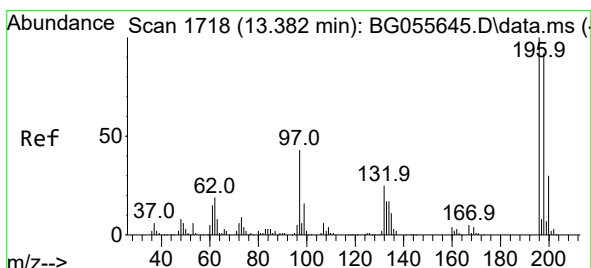
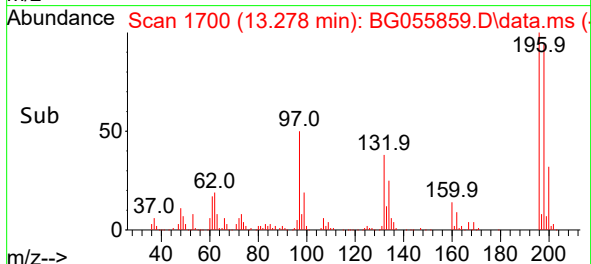
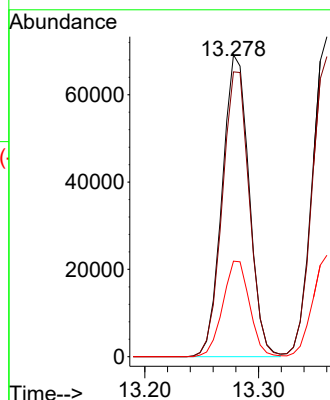
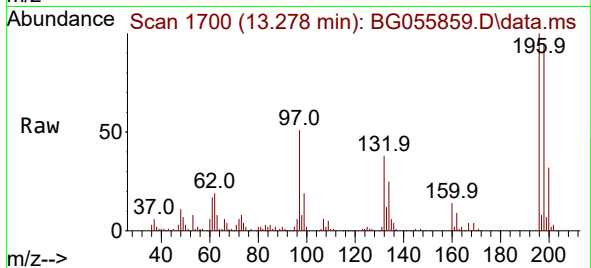
Tgt Ion:196 Resp: 113745

Ion Ratio Lower Upper

196 100

198 94.3 74.6 112.0

200 31.6 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 45.047 ng

RT: 13.360 min Scan# 1714

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Tgt Ion:196 Resp: 124067

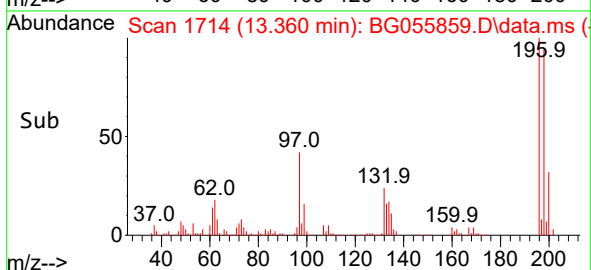
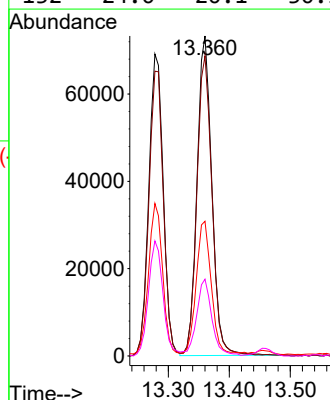
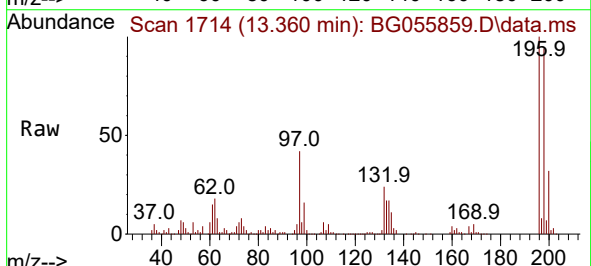
Ion Ratio Lower Upper

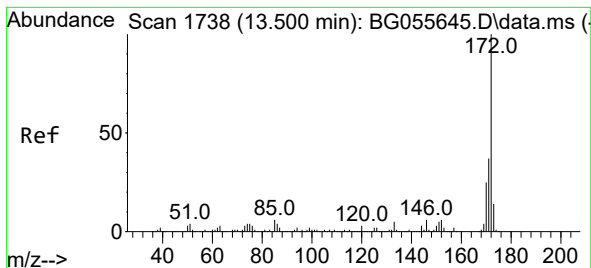
196 100

198 93.8 74.1 111.1

97 42.1 34.8 52.2

132 24.0 20.1 30.1

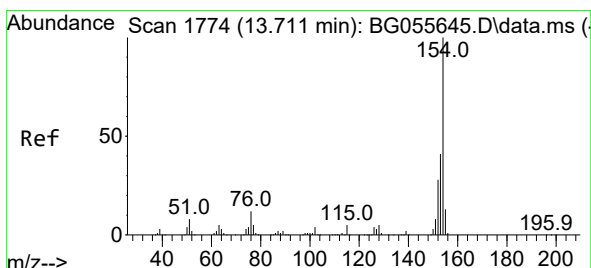
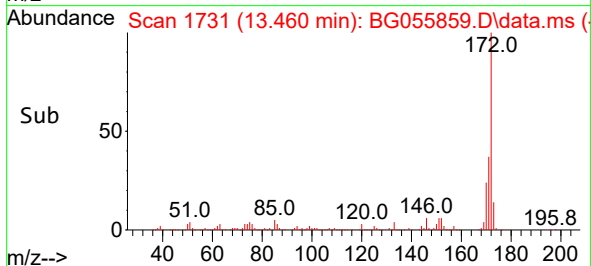
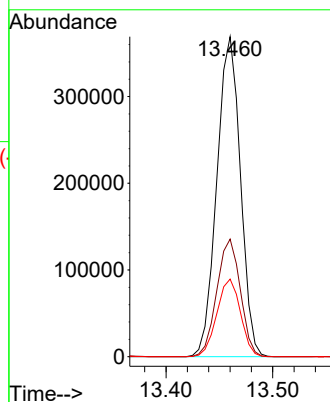
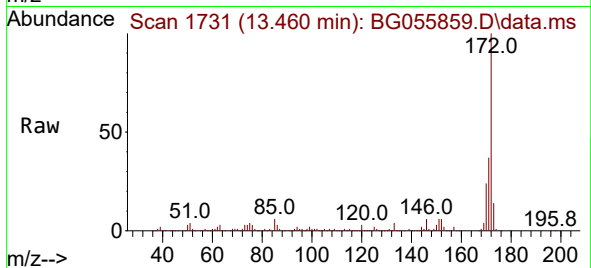




#45
2-Fluorobiphenyl
Concen: 72.542 ng
RT: 13.460 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

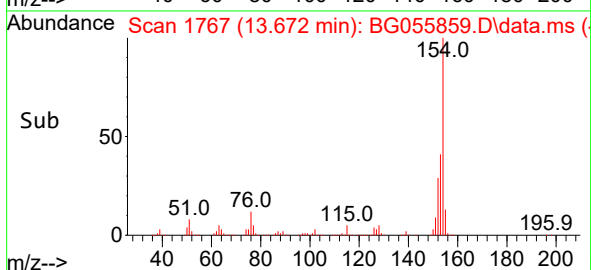
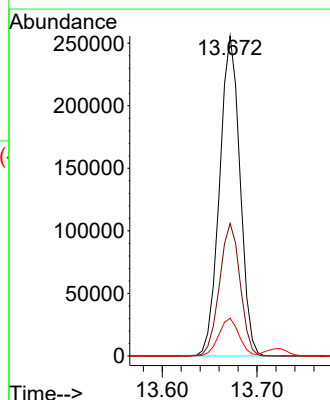
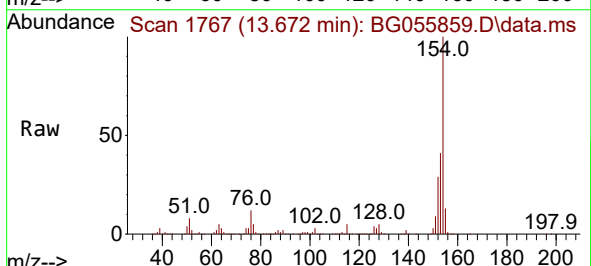
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

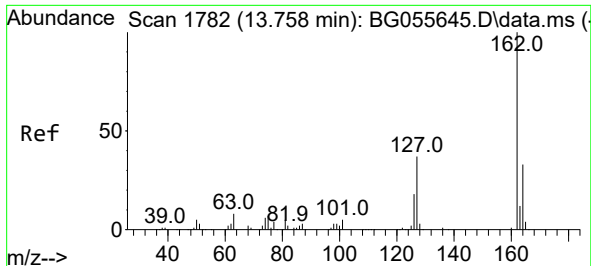
Tgt Ion:172 Resp: 566119
Ion Ratio Lower Upper
172 100
171 36.7 29.8 44.6
170 24.2 20.2 30.4



#46
1,1'-Biphenyl
Concen: 44.940 ng
RT: 13.672 min Scan# 1767
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:154 Resp: 382873
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 11.8 0.0 32.4

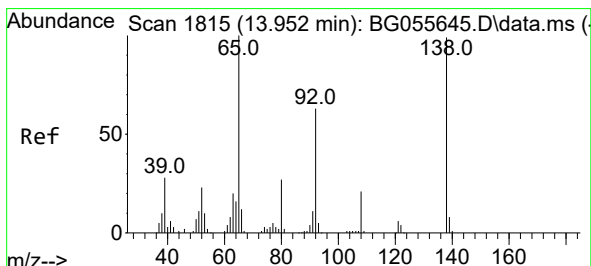
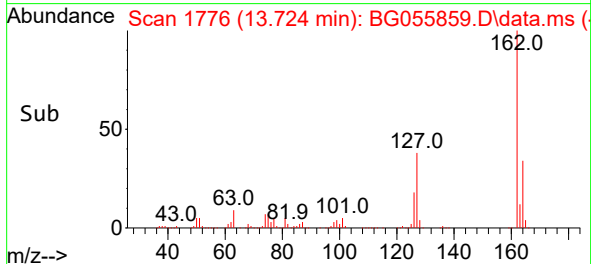
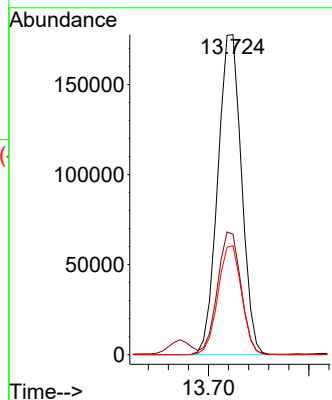
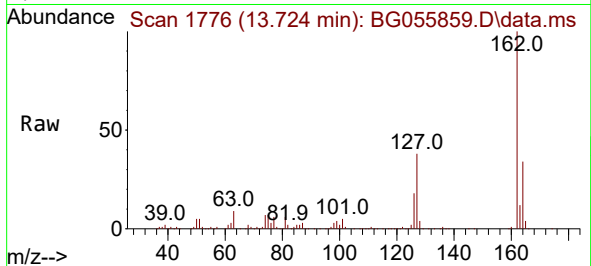




#47
2-Chloronaphthalene
Concen: 44.022 ng
RT: 13.724 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

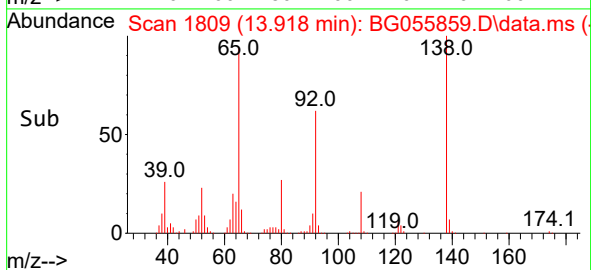
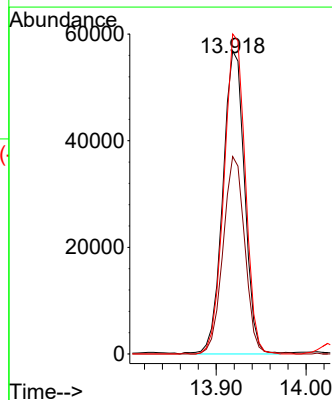
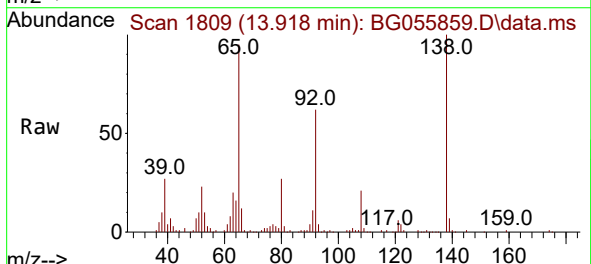
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

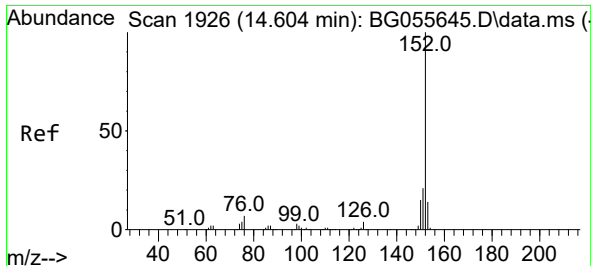
Tgt Ion:162 Resp: 291517
Ion Ratio Lower Upper
162 100
127 37.6 29.9 44.9
164 34.0 26.4 39.6



#48
2-Nitroaniline
Concen: 44.025 ng
RT: 13.918 min Scan# 1809
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion: 65 Resp: 95851
Ion Ratio Lower Upper
65 100
92 65.2 50.1 75.1
138 105.6 79.4 119.0

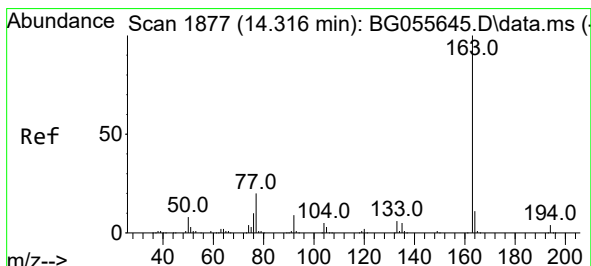
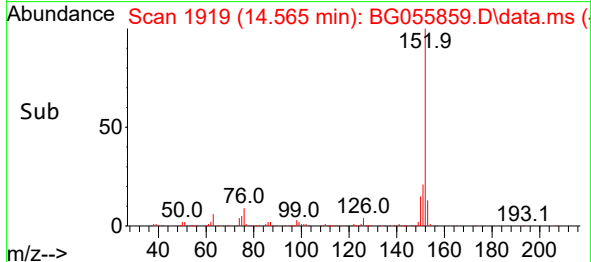
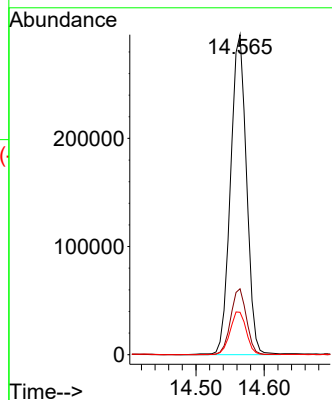
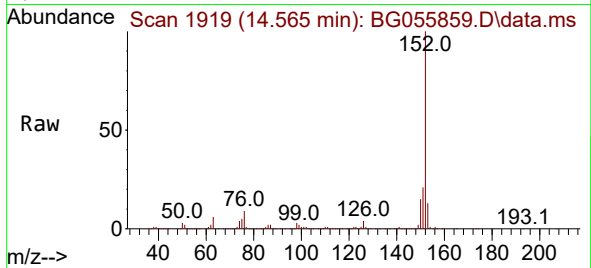




#49
Acenaphthylene
Concen: 44.334 ng
RT: 14.565 min Scan# 1926
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

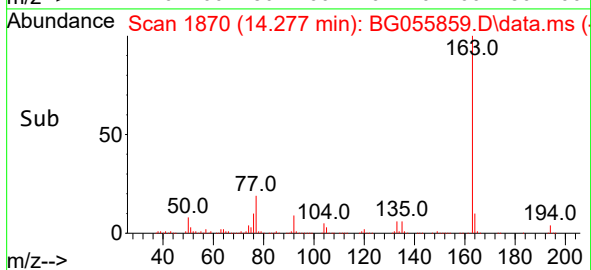
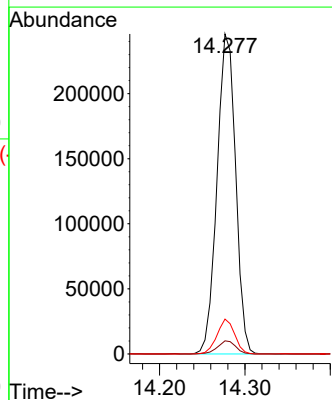
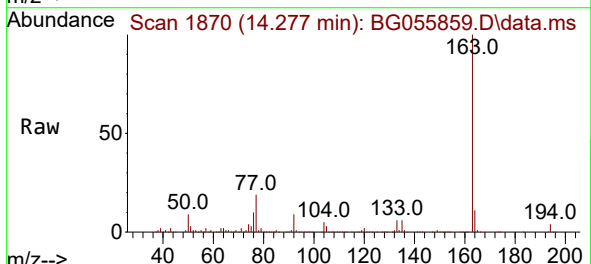
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

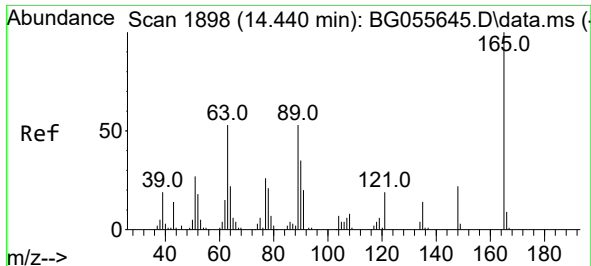
Tgt Ion:152 Resp: 483448
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.3 11.0 16.4



#50
Dimethylphthalate
Concen: 39.985 ng
RT: 14.277 min Scan# 1870
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:163 Resp: 372656
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.9 8.6 12.8

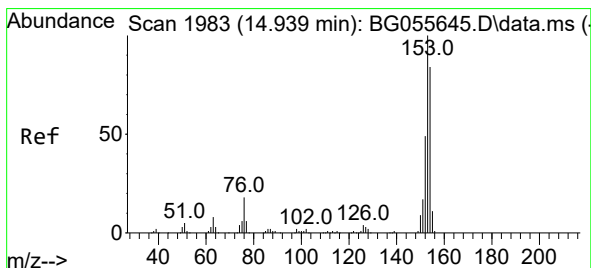
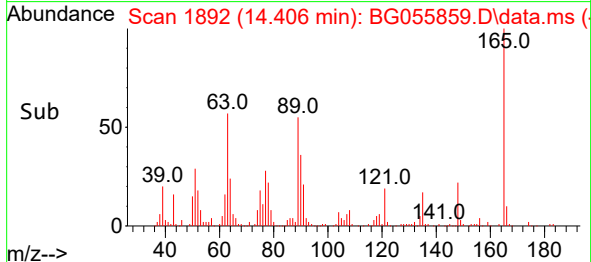
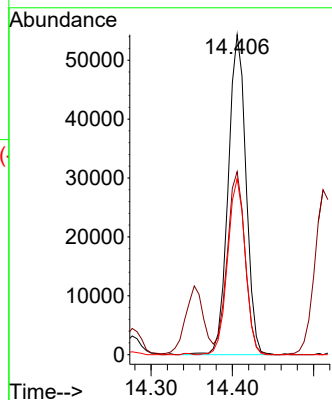
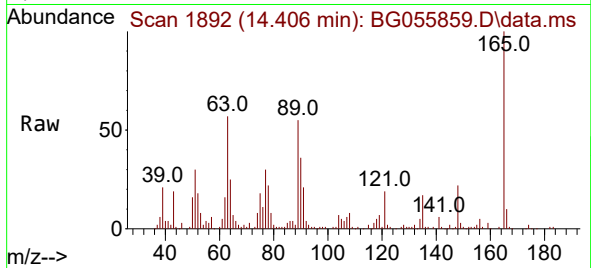




#51
2,6-Dinitrotoluene
Concen: 43.376 ng
RT: 14.406 min Scan# 1898
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

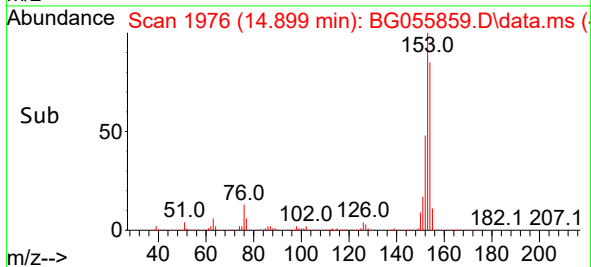
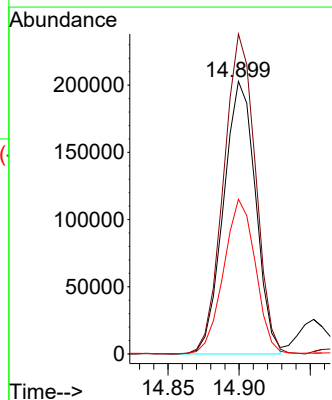
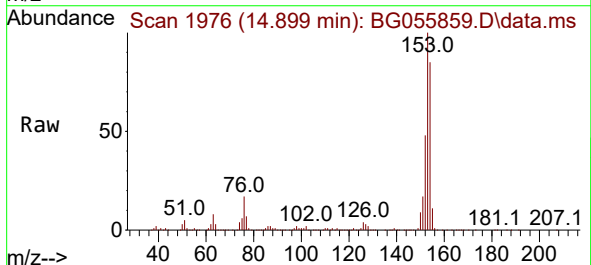
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

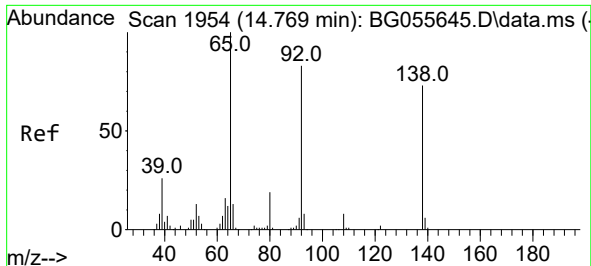
Tgt Ion:165 Resp: 82658
Ion Ratio Lower Upper
165 100
63 57.2 44.6 66.8
89 55.0 42.2 63.4



#52
Acenaphthene
Concen: 44.803 ng
RT: 14.899 min Scan# 1976
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:154 Resp: 319311
Ion Ratio Lower Upper
154 100
153 117.4 95.0 142.4
152 56.8 46.1 69.1

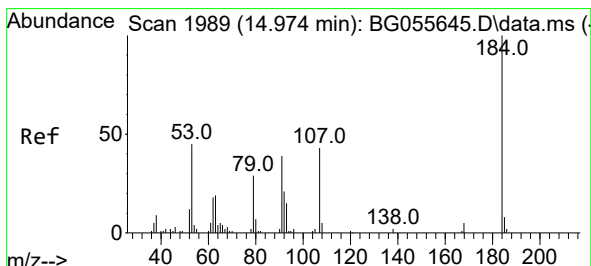
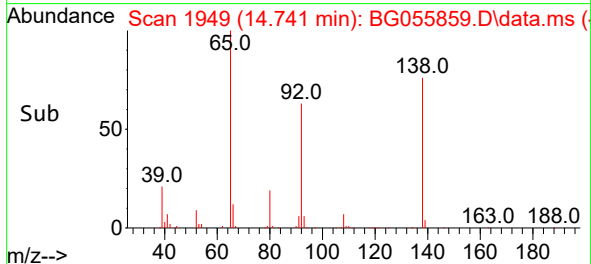
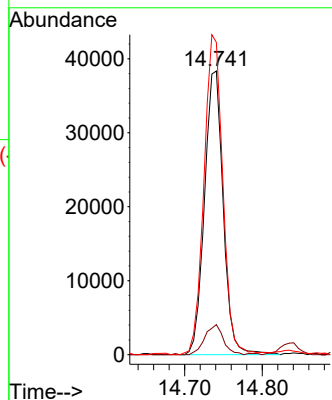
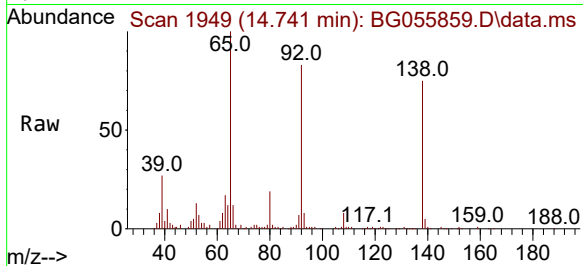




#53
3-Nitroaniline
Concen: 30.774 ng
RT: 14.741 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

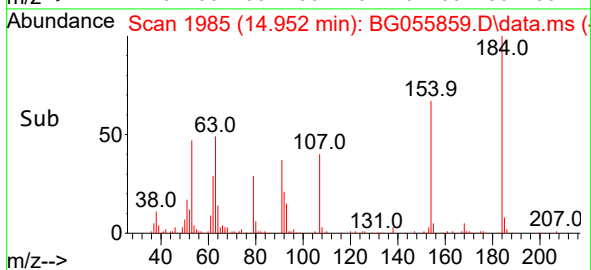
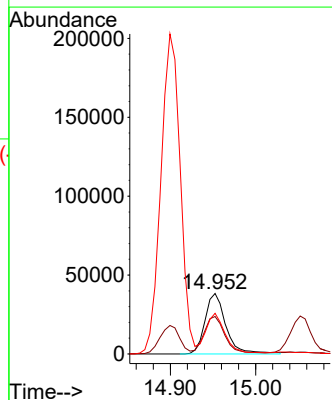
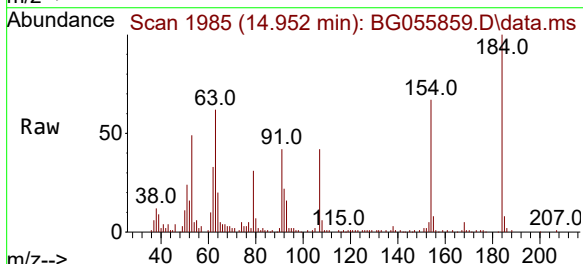
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

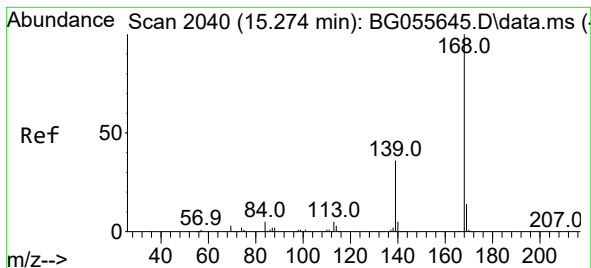
Tgt Ion:138 Resp: 64376
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 110.1 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 59.726 ng
RT: 14.952 min Scan# 1985
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:184 Resp: 65440
Ion Ratio Lower Upper
184 100
63 61.8 49.5 74.3
154 67.2 52.0 78.0

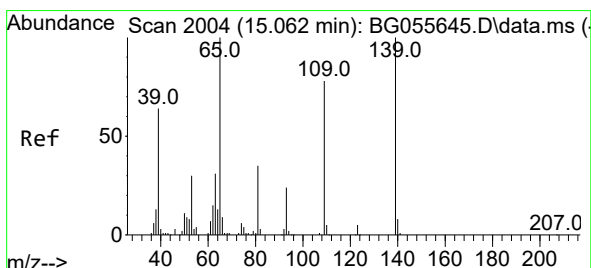
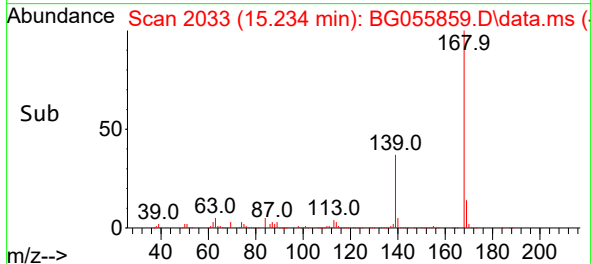
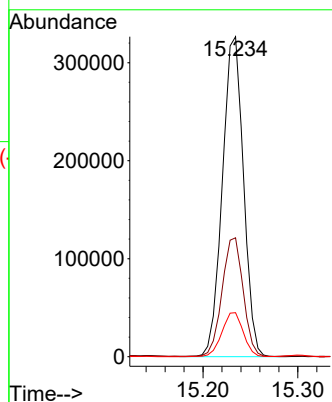
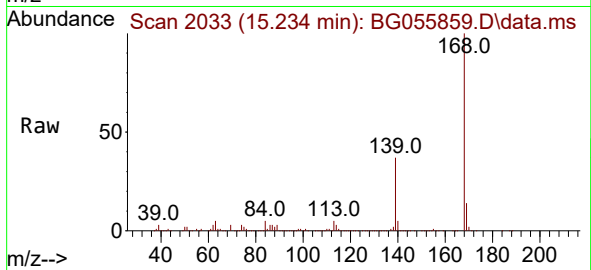




#55
Dibenzenofuran
Concen: 46.000 ng
RT: 15.234 min Scan# 2040
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

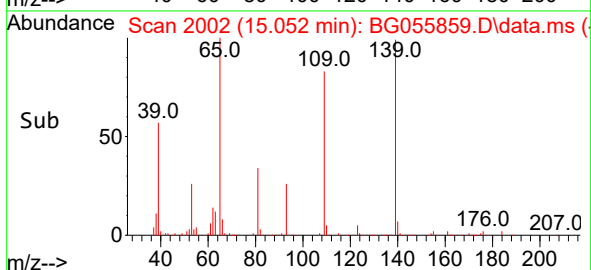
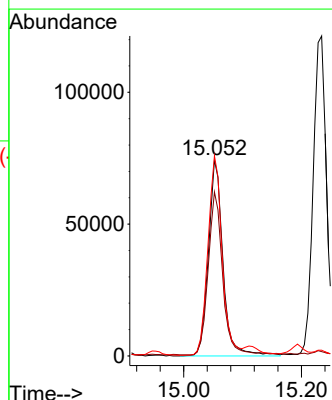
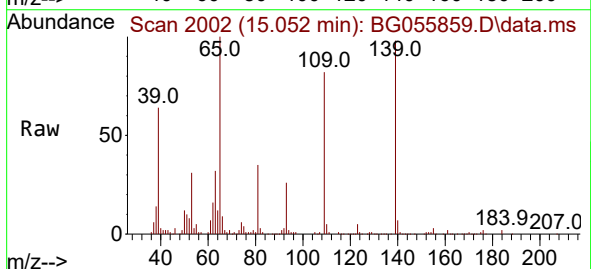
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

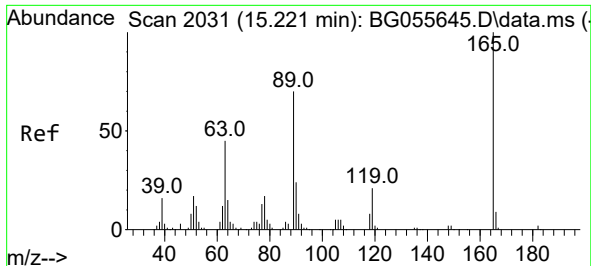
Tgt Ion:168 Resp: 505756
Ion Ratio Lower Upper
168 100
139 37.2 28.8 43.2
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 78.268 ng
RT: 15.052 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:139 Resp: 128505
Ion Ratio Lower Upper
139 100
109 83.7 58.6 98.6
65 102.1 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 43.464 ng

RT: 15.193 min Scan# 2031

Delta R.T. -0.004 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

Tgt Ion:165 Resp: 116778

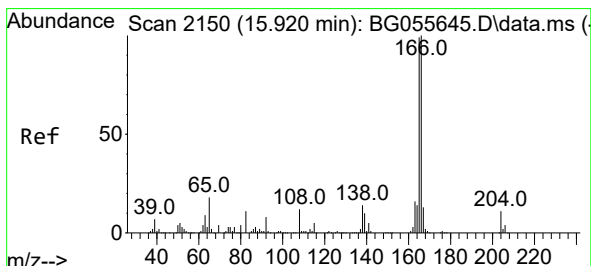
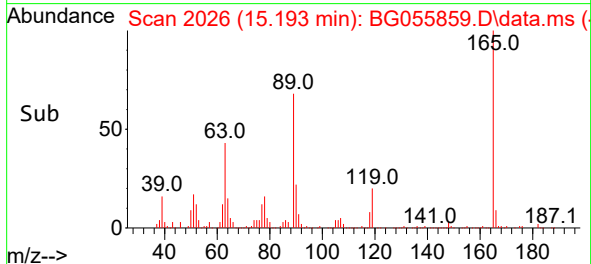
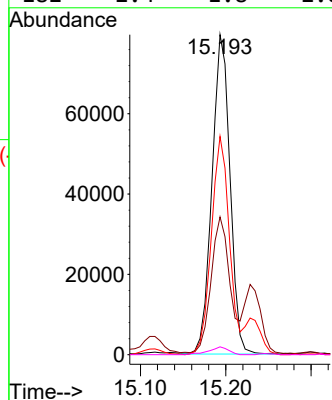
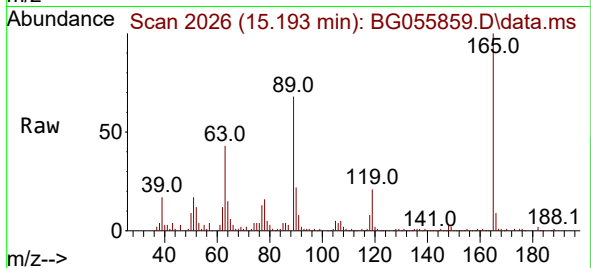
Ion Ratio Lower Upper

165 100

63 43.0 35.8 53.8

89 68.2 56.2 84.4

182 2.4 1.8 2.8



#58

Fluorene

Concen: 52.156 ng

RT: 15.881 min Scan# 2143

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

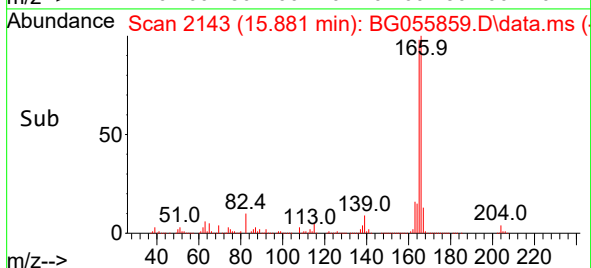
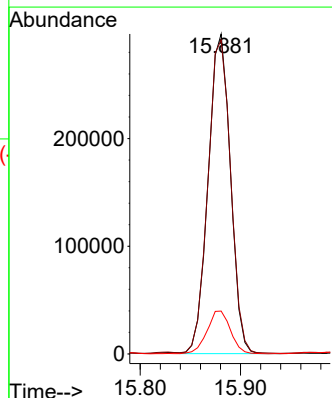
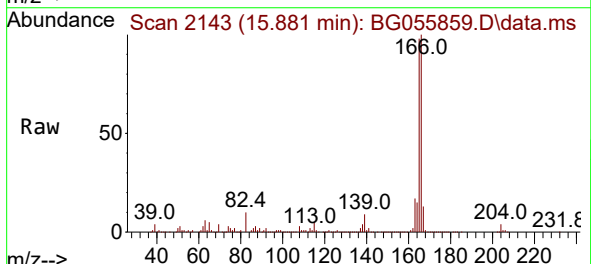
Tgt Ion:166 Resp: 458001

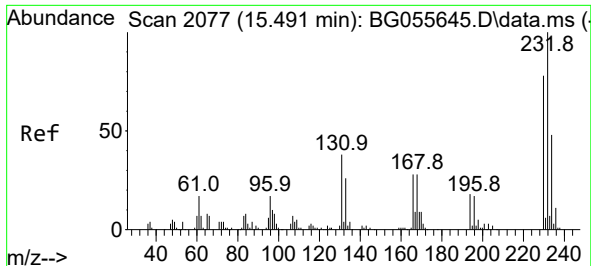
Ion Ratio Lower Upper

166 100

165 98.1 79.3 118.9

167 13.4 10.6 15.8

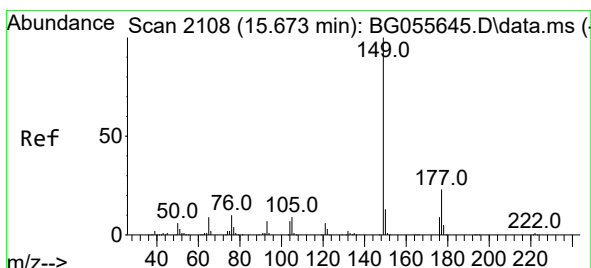
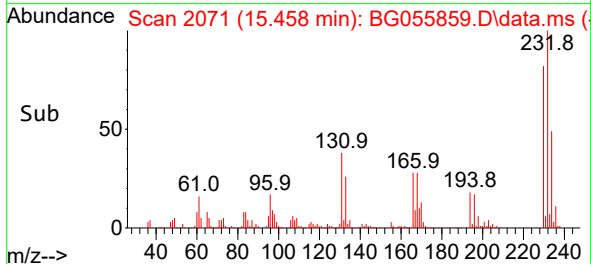
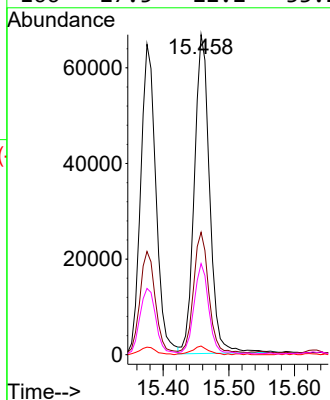
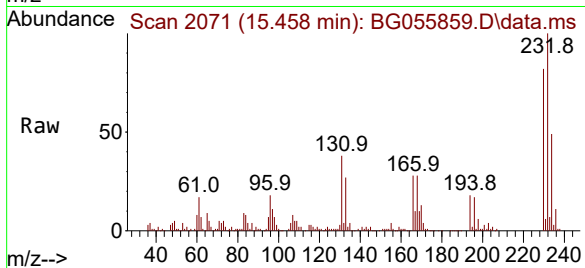




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.521 ng
RT: 15.458 min Scan# 2077
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

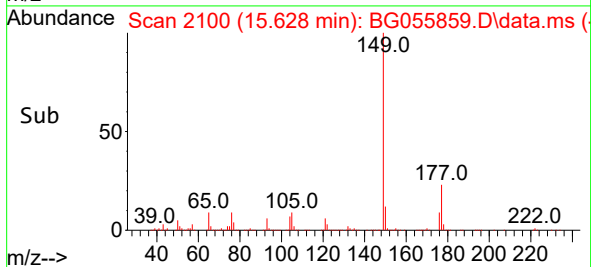
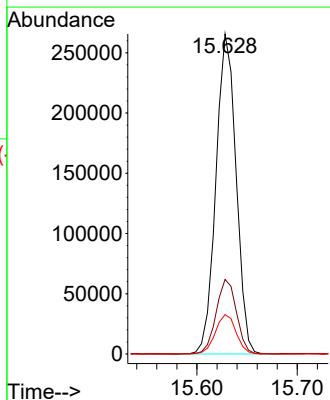
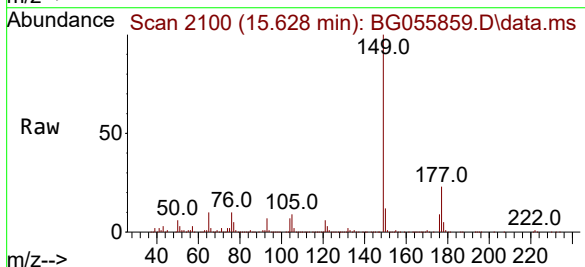
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

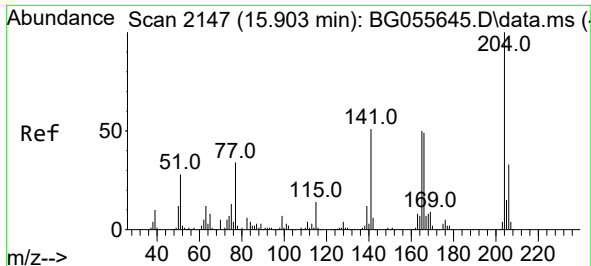
Tgt Ion:232 Resp: 108137
Ion Ratio Lower Upper
232 100
131 37.5 29.8 44.8
130 2.9 1.7 2.5#
166 27.5 22.2 33.2



#60
Diethylphthalate
Concen: 39.326 ng
RT: 15.628 min Scan# 2100
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:149 Resp: 370558
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 12.3 10.0 15.0

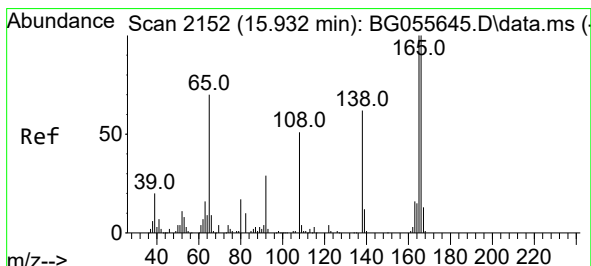
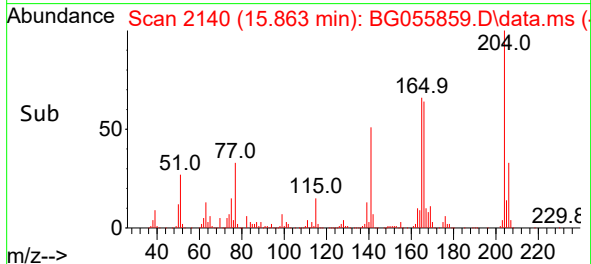
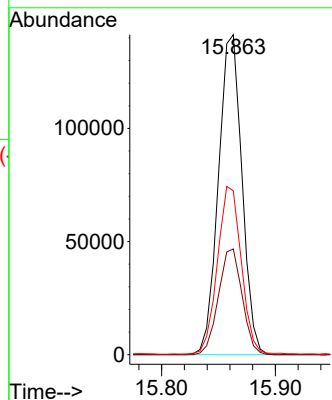
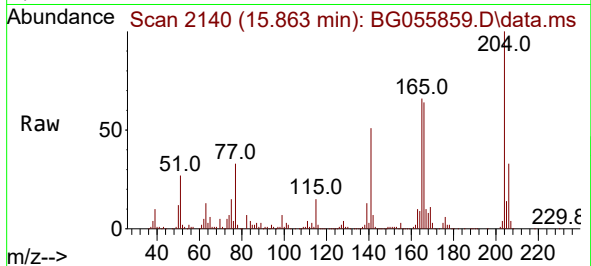




#61
4-Chlorophenyl-phenylether
Concen: 42.133 ng
RT: 15.863 min Scan# 2146
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

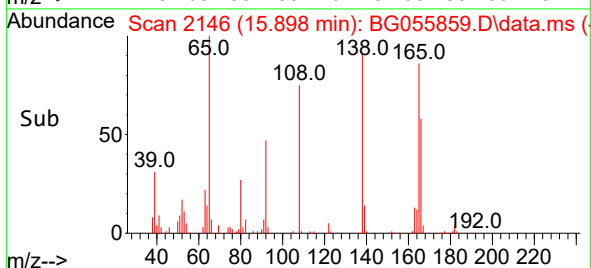
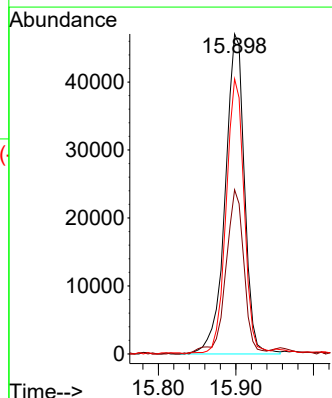
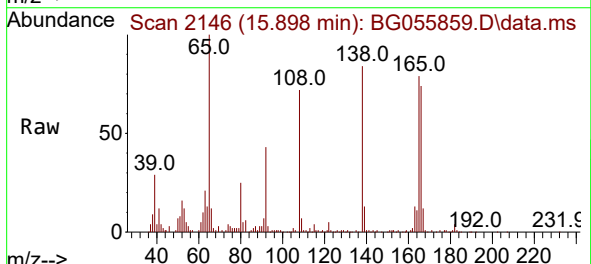
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

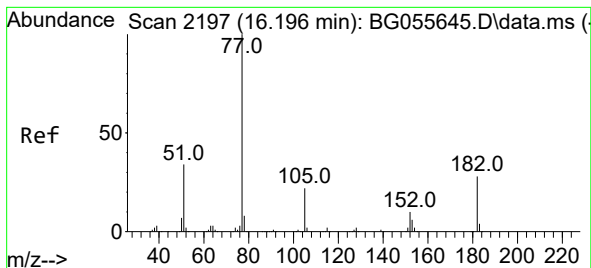
Tgt Ion:204 Resp: 203378
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 51.2 40.6 61.0



#62
4-Nitroaniline
Concen: 37.286 ng
RT: 15.898 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:138 Resp: 81536
Ion Ratio Lower Upper
138 100
92 51.3 27.3 67.3
108 85.9 62.8 102.8





#63

Azobenzene

Concen: 41.881 ng

RT: 16.157 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

Tgt Ion: 77 Resp: 344532

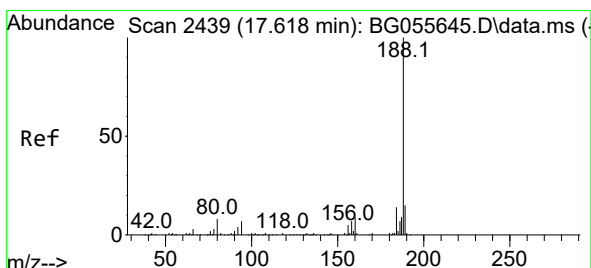
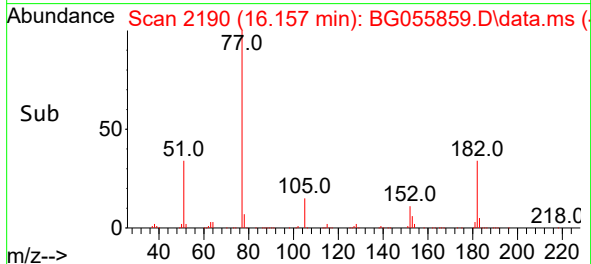
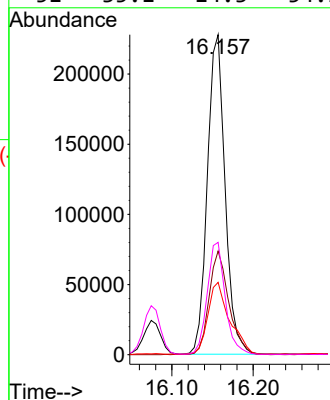
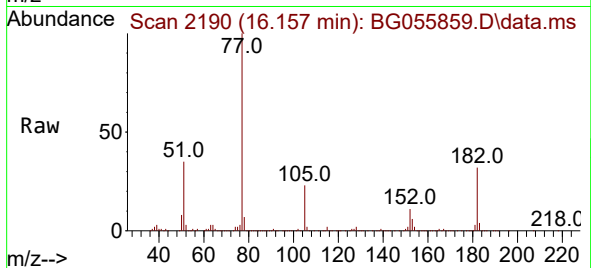
Ion Ratio Lower Upper

77 100

182 32.4 8.1 48.1

105 22.6 1.8 41.8

51 35.1 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.579 min Scan# 2432

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

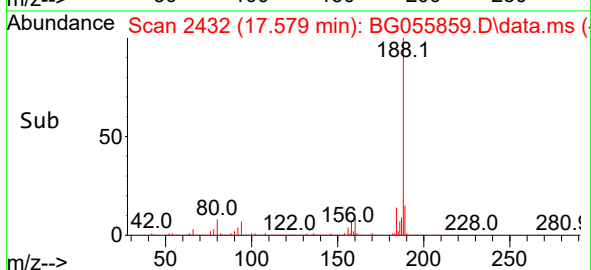
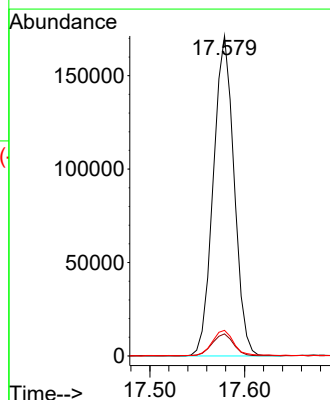
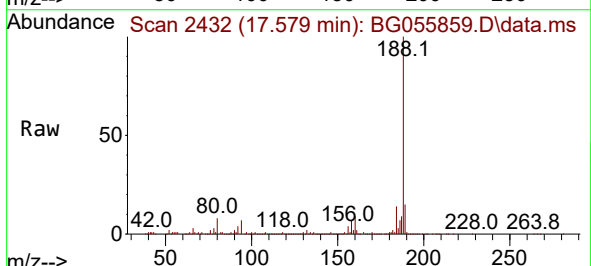
Tgt Ion:188 Resp: 260648

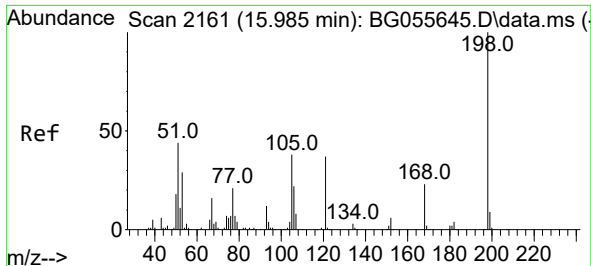
Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.2

80 8.0 6.6 10.0

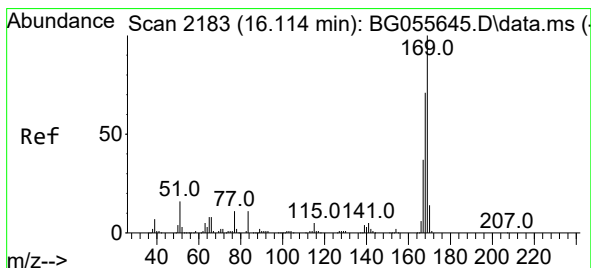
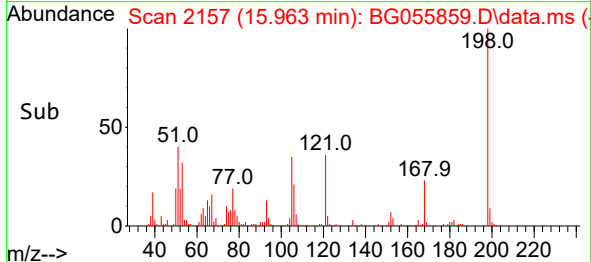
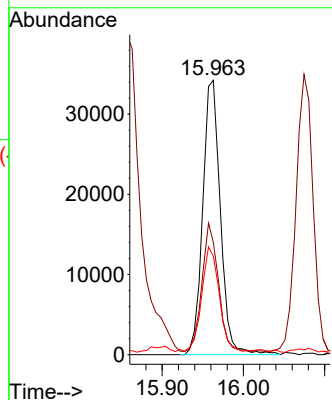
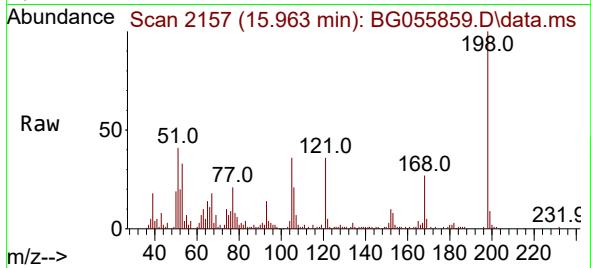




#65
4,6-Dinitro-2-methylphenol
Concen: 35.493 ng
RT: 15.963 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

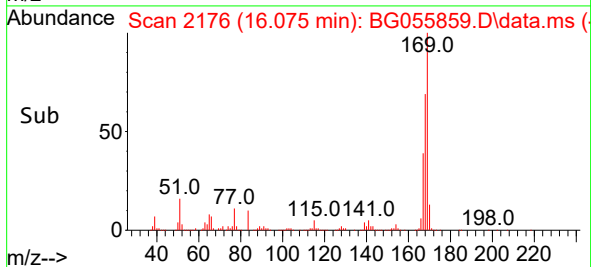
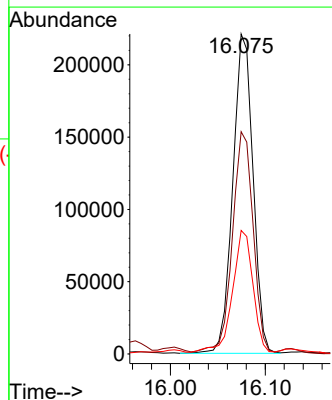
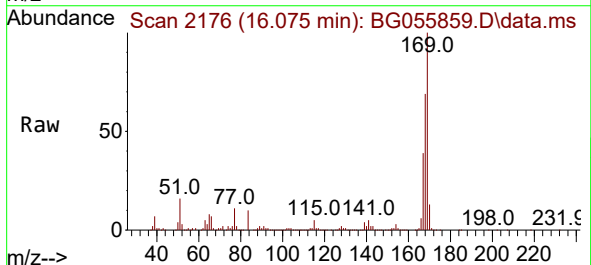
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

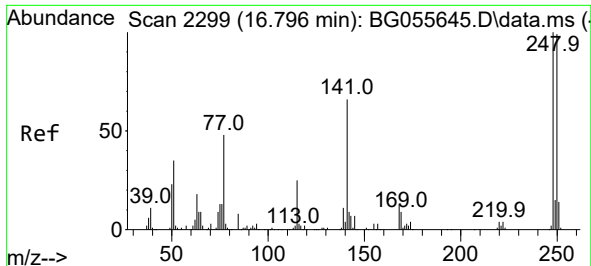
Tgt Ion:198 Resp: 51658
Ion Ratio Lower Upper
198 100
51 40.9 27.7 67.7
105 35.9 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 45.321 ng
RT: 16.075 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:169 Resp: 325552
Ion Ratio Lower Upper
169 100
168 69.5 56.6 85.0
167 38.6 29.9 44.9

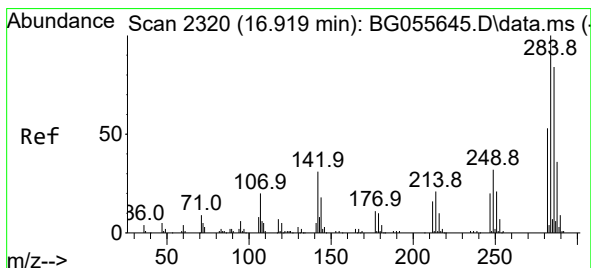
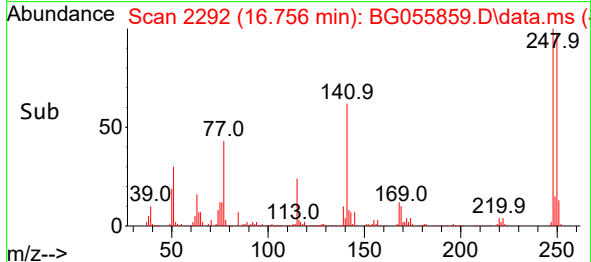
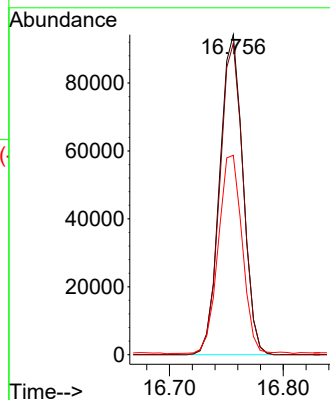
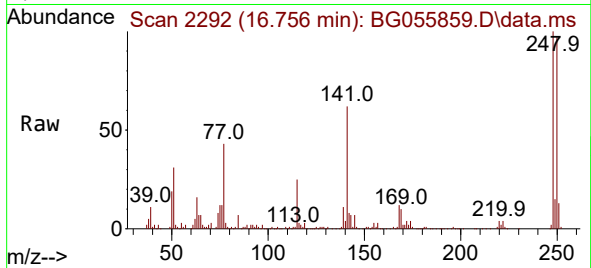




#67
4-Bromophenyl-phenylether
Concen: 45.000 ng
RT: 16.756 min Scan# 2111
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

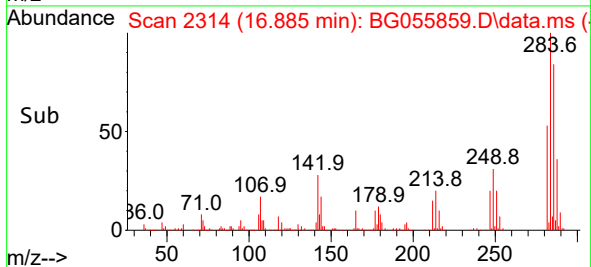
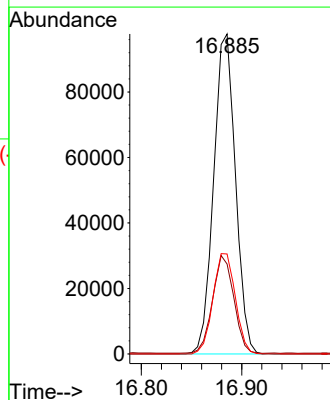
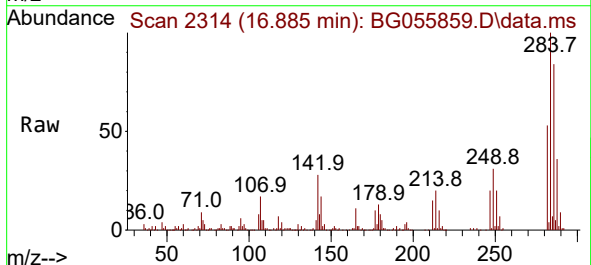
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

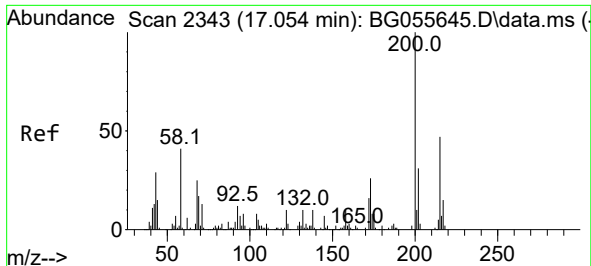
Tgt Ion:248 Resp: 133640
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.4
141 62.3 52.9 79.3



#68
Hexachlorobenzene
Concen: 44.648 ng
RT: 16.885 min Scan# 2314
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:284 Resp: 147026
Ion Ratio Lower Upper
284 100
142 28.1 24.8 37.2
249 31.3 25.7 38.5

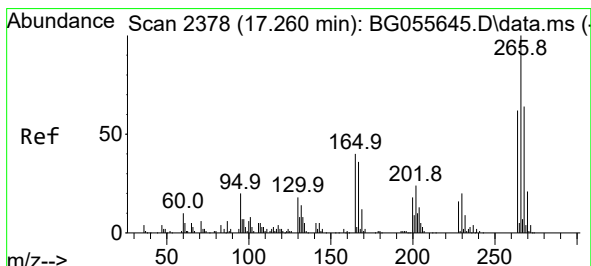
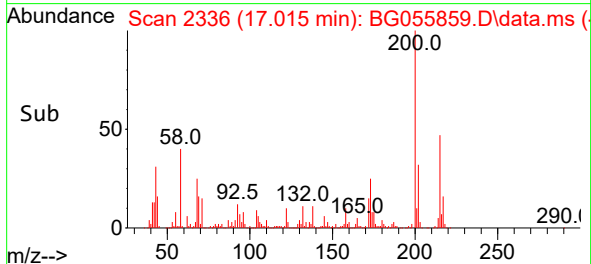
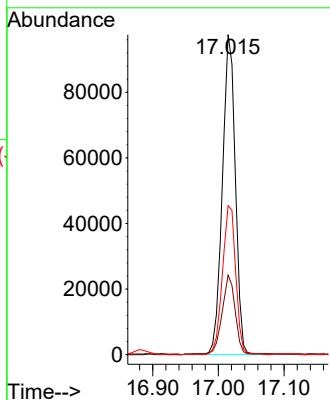
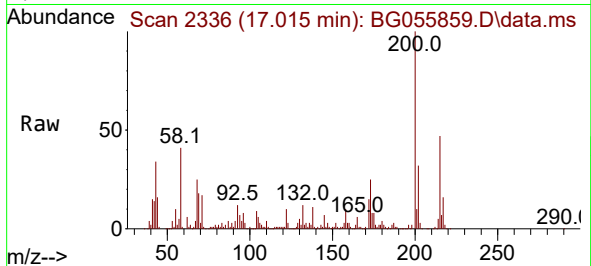




#69
 Atrazine
 Concen: 47.009 ng
 RT: 17.015 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG055859.D
 Acq: 1 Dec 2022 17:19

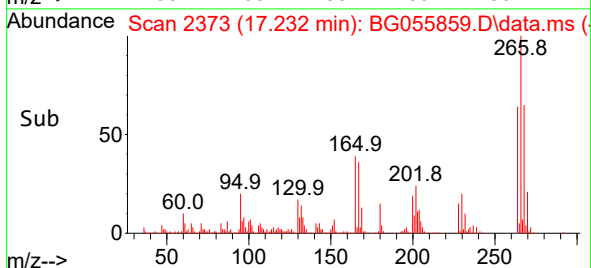
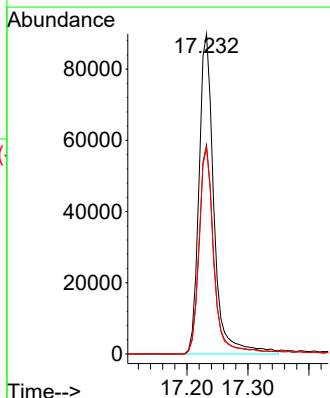
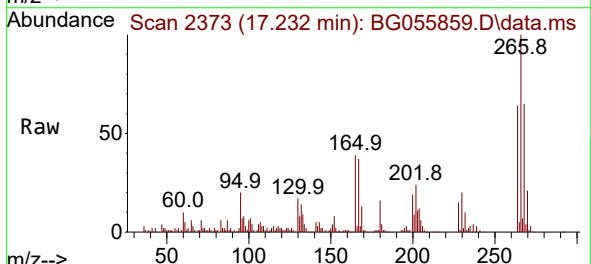
Instrument :
 BNA_G
 ClientSampleId :
 OE-2-113022MS

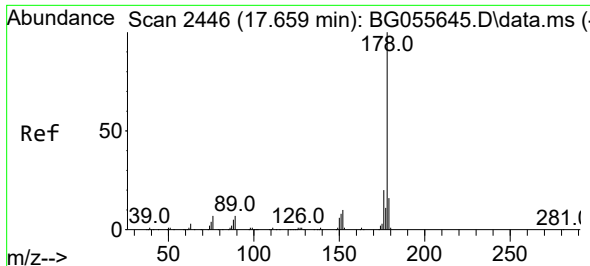
Tgt Ion:200 Resp: 133550
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.6 45.6
 215 46.6 27.2 67.2



#70
 Pentachlorophenol
 Concen: 76.229 ng
 RT: 17.232 min Scan# 2373
 Delta R.T. 0.002 min
 Lab File: BG055859.D
 Acq: 1 Dec 2022 17:19

Tgt Ion:266 Resp: 153559
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.2 76.8
 264 64.4 49.5 74.3

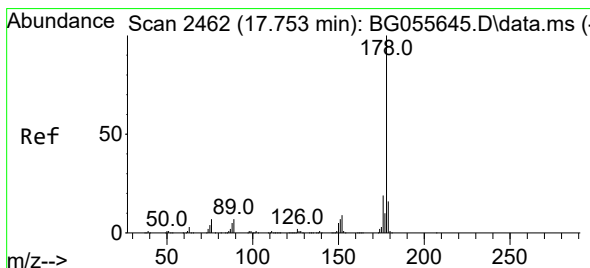
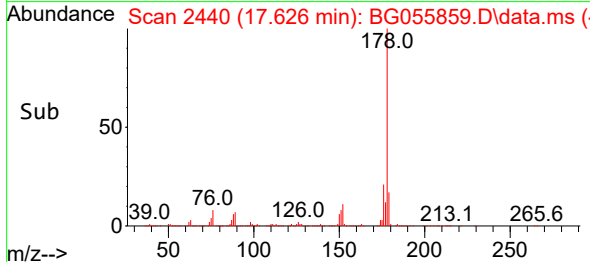
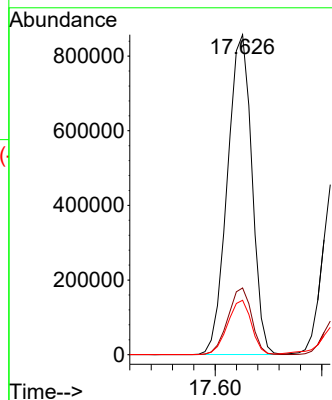
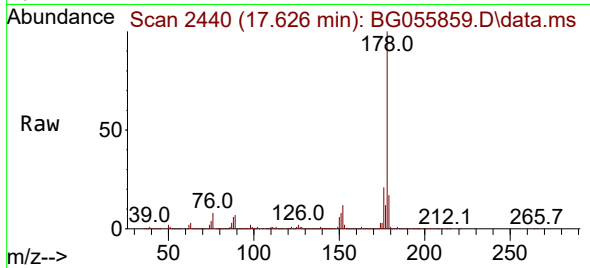




#71
Phenanthrene
Concen: 97.254 ng
RT: 17.626 min Scan# 2446
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

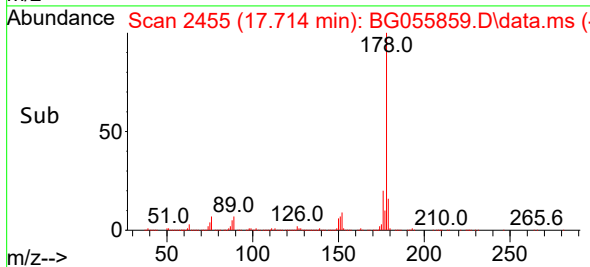
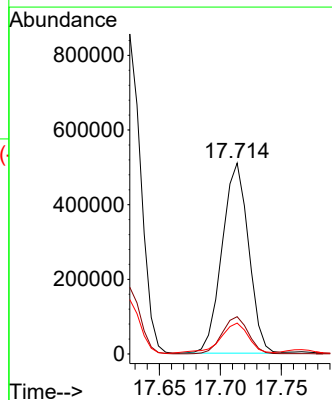
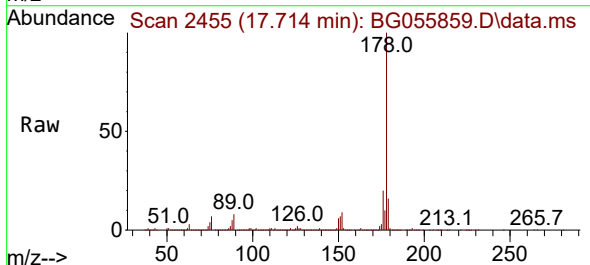
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

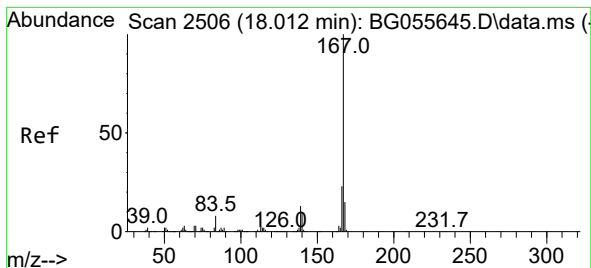
Tgt Ion:178 Resp: 1367949
Ion Ratio Lower Upper
178 100
176 20.8 16.0 24.0
179 17.0 12.7 19.1



#72
Anthracene
Concen: 56.408 ng
RT: 17.714 min Scan# 2455
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:178 Resp: 770899
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.1 12.5 18.7





#73

Carbazole

Concen: 51.087 ng

RT: 17.978 min Scan# 2

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

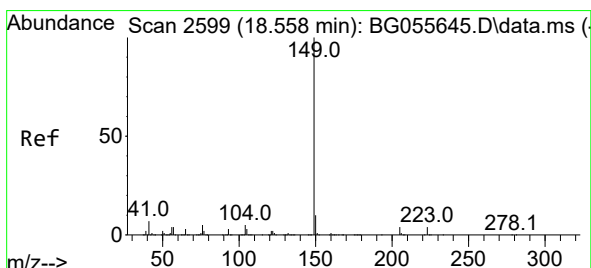
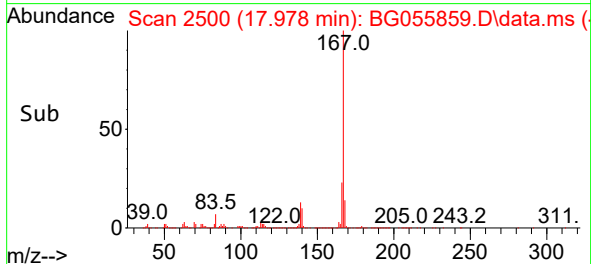
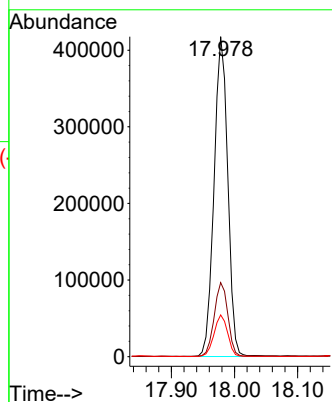
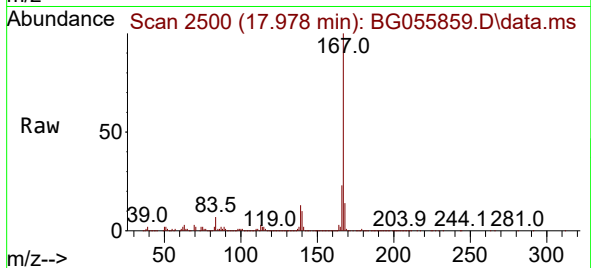
Tgt Ion:167 Resp: 627660

Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.2

139 13.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 40.380 ng

RT: 18.507 min Scan# 2590

Delta R.T. -0.004 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

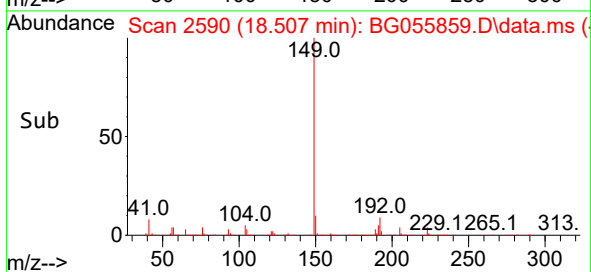
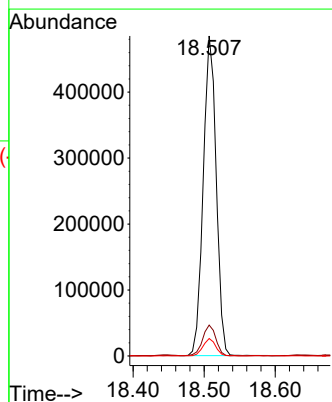
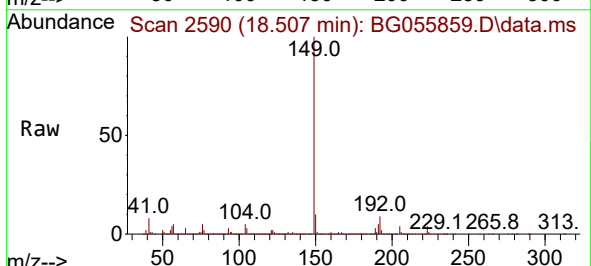
Tgt Ion:149 Resp: 616025

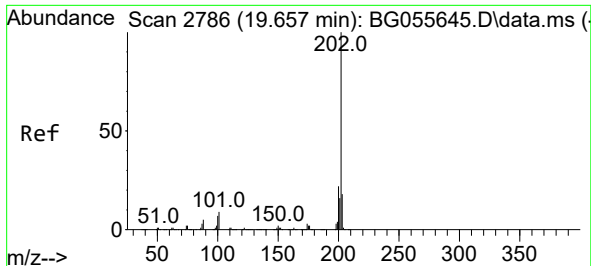
Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 5.4 4.0 6.0

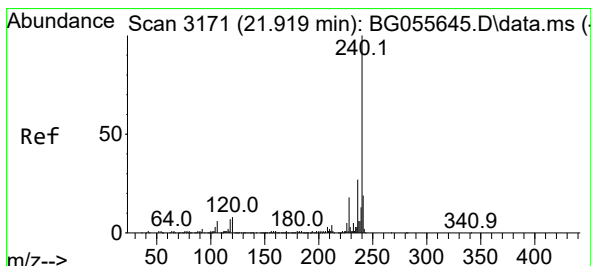
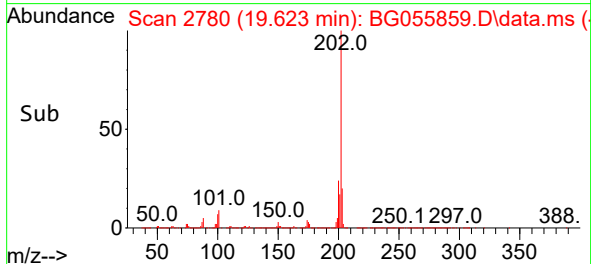
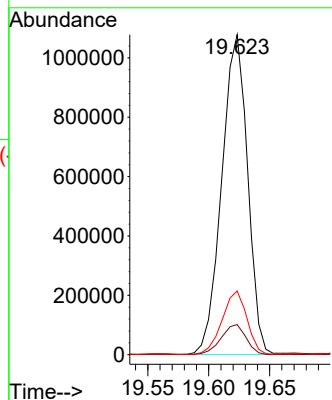
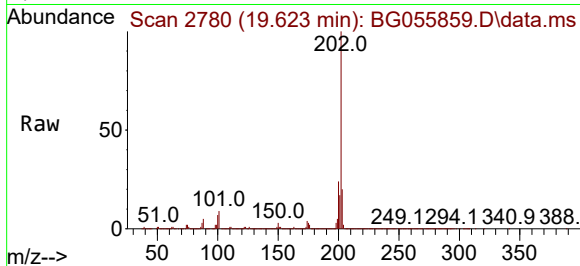




#75
Fluoranthene
Concen: 92.675 ng
RT: 19.623 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

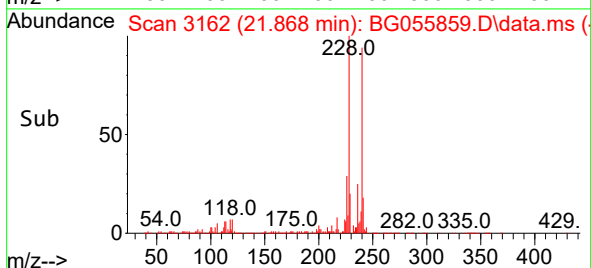
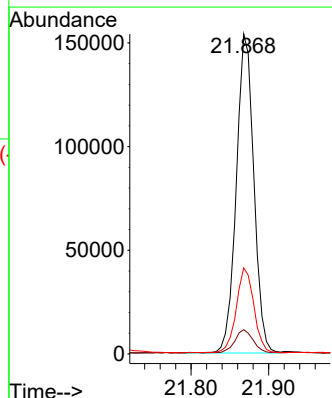
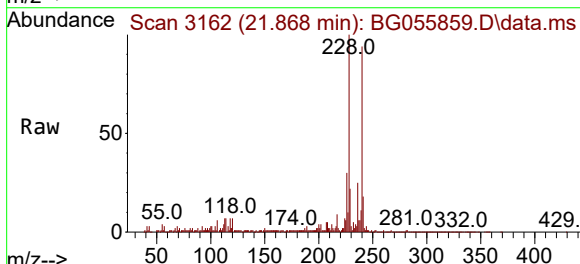
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

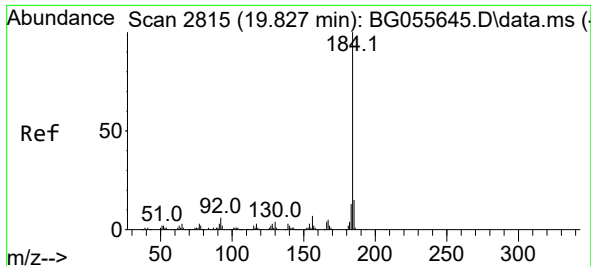
Tgt Ion:202 Resp: 1585853
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.8
203 19.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.868 min Scan# 3162
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:240 Resp: 241606
Ion Ratio Lower Upper
240 100
120 7.6 6.3 9.5
236 26.9 21.9 32.9

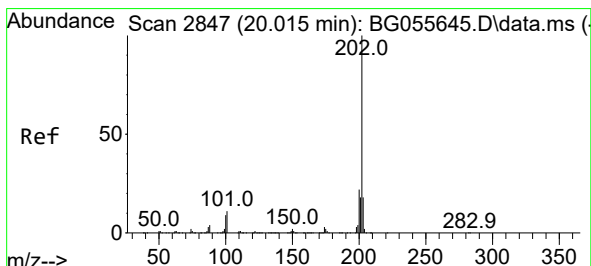
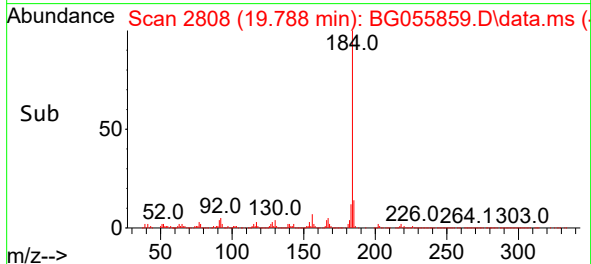
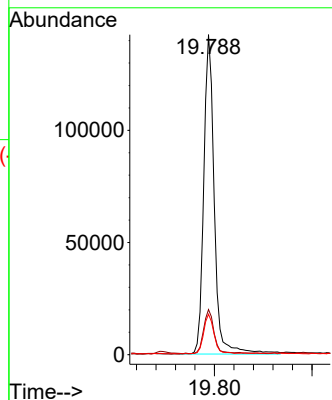
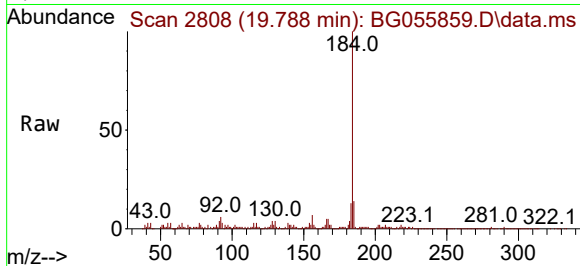




#77
Benzidine
Concen: 38.089 ng
RT: 19.788 min Scan# 2808
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

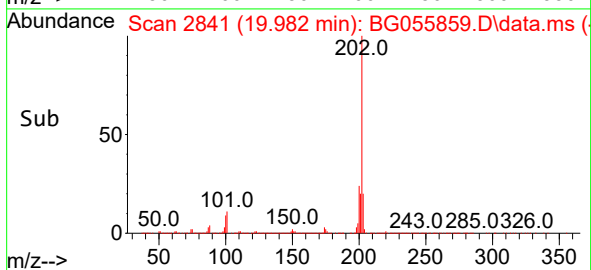
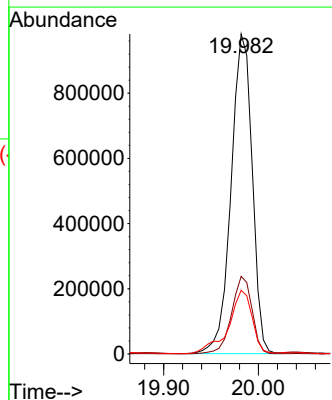
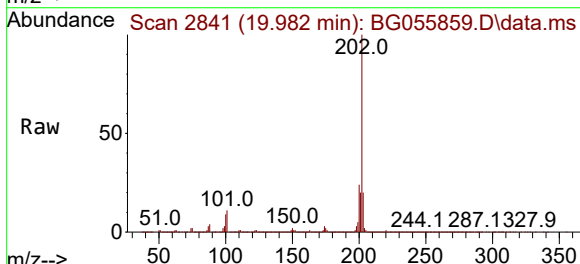
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

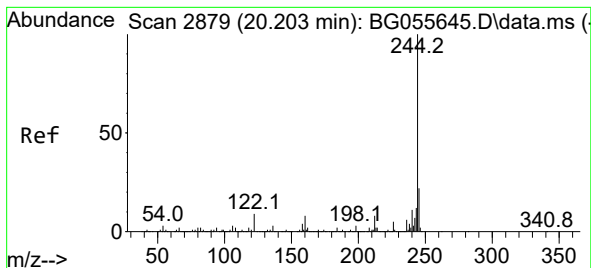
Tgt Ion:184 Resp: 212893
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 12.7 10.6 15.8



#78
Pyrene
Concen: 92.649 ng
RT: 19.982 min Scan# 2841
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:202 Resp: 1515171
Ion Ratio Lower Upper
202 100
200 24.3 17.8 26.6
203 19.9 14.4 21.6





#79

Terphenyl-d14

Concen: 76.879 ng

RT: 20.164 min Scan# 2

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

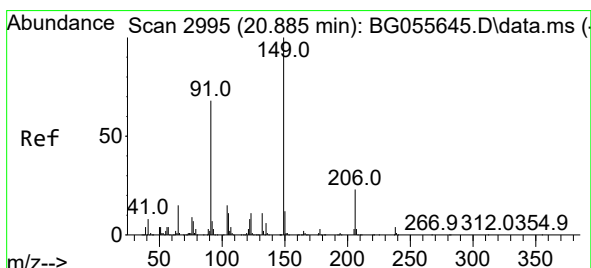
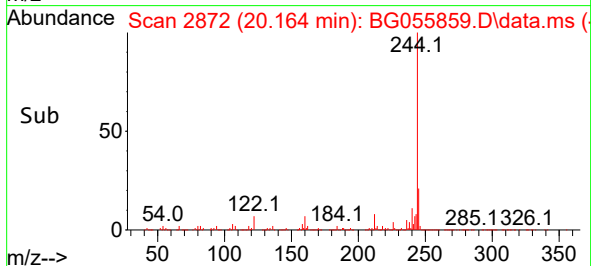
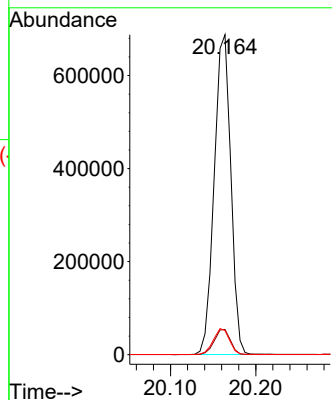
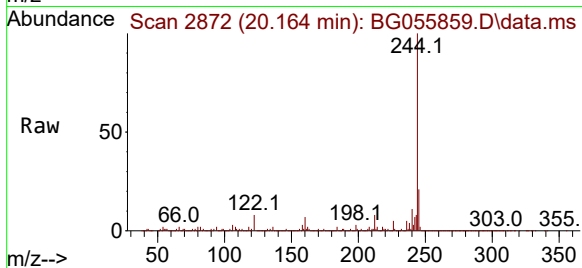
Tgt Ion:244 Resp: 928668

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

122 7.6 6.9 10.3



#80

Butylbenzylphthalate

Concen: 42.516 ng

RT: 20.840 min Scan# 2987

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

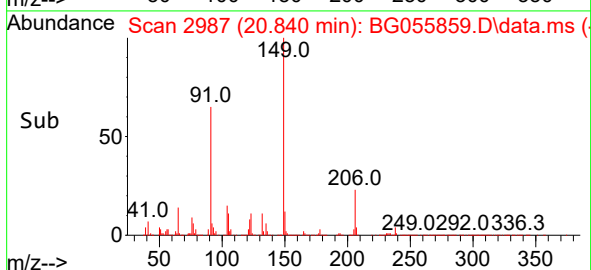
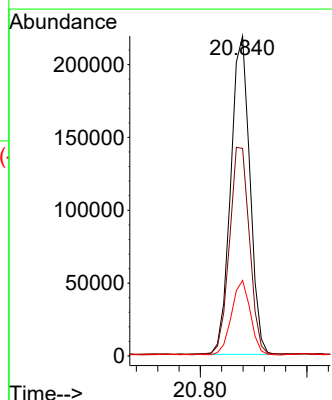
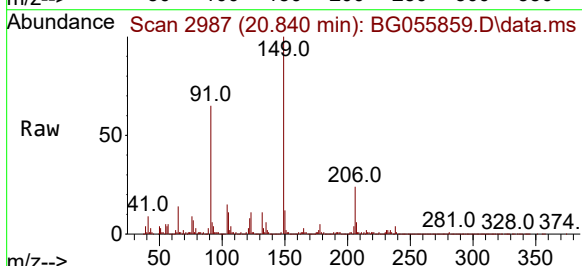
Tgt Ion:149 Resp: 272197

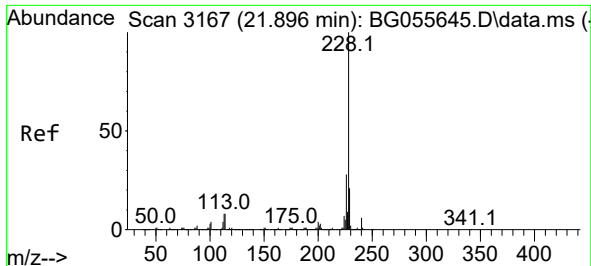
Ion Ratio Lower Upper

149 100

91 64.9 54.6 81.8

206 23.6 18.3 27.5

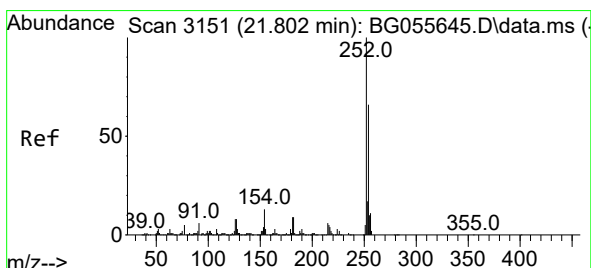
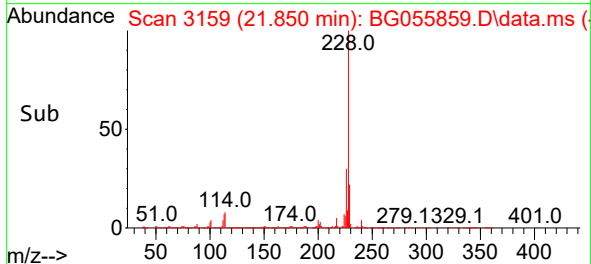
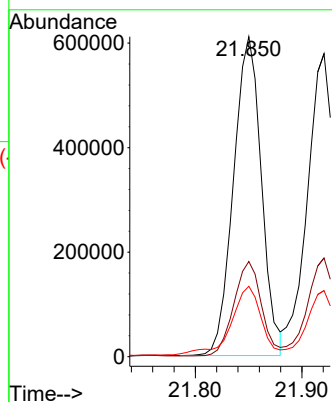
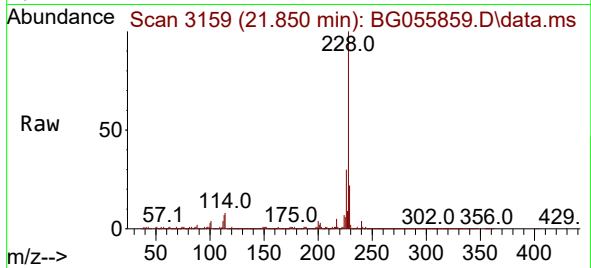




#81
Benzo(a)anthracene
Concen: 66.765 ng
RT: 21.850 min Scan# 311
Delta R.T. 0.002 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

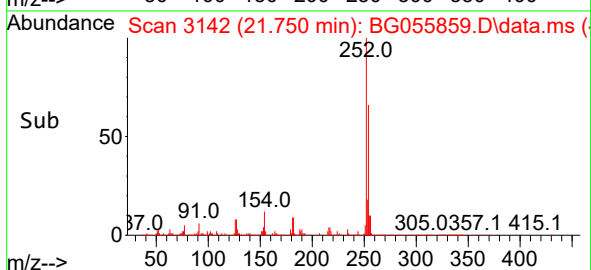
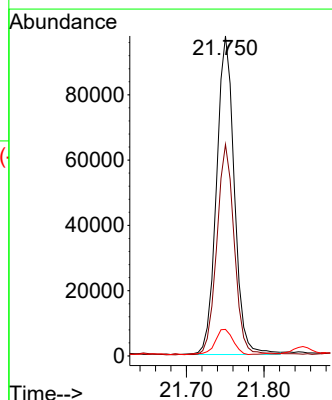
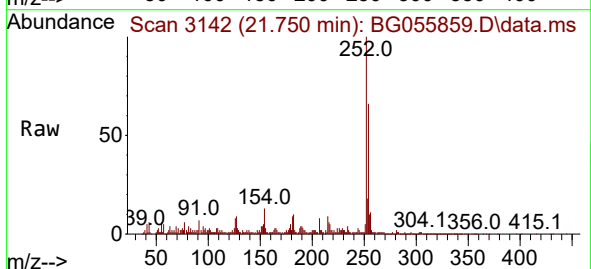
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

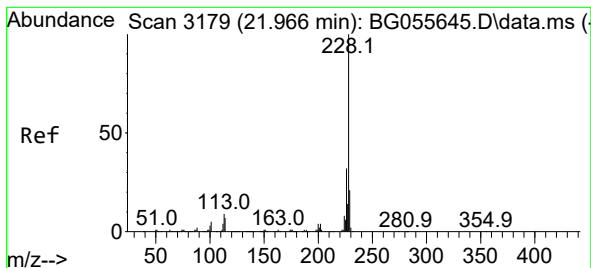
Tgt Ion:228 Resp: 1111034
Ion Ratio Lower Upper
228 100
226 29.7 22.7 34.1
229 22.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 26.659 ng
RT: 21.750 min Scan# 3142
Delta R.T. -0.004 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:252 Resp: 155884
Ion Ratio Lower Upper
252 100
254 66.1 53.0 79.6
126 8.3 6.7 10.1





#83

Chrysene

Concen: 64.440 ng

RT: 21.921 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

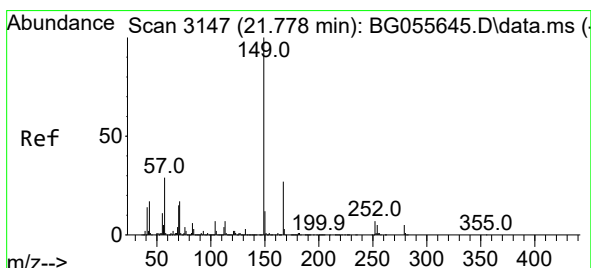
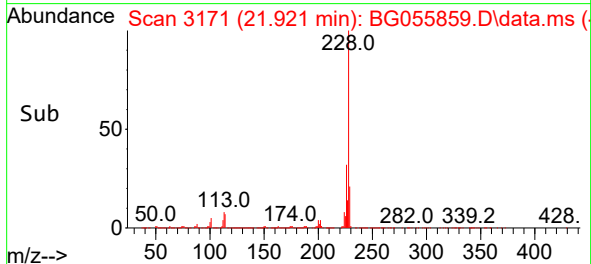
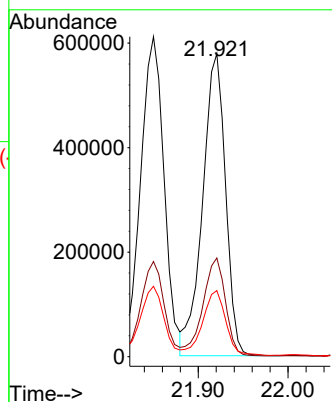
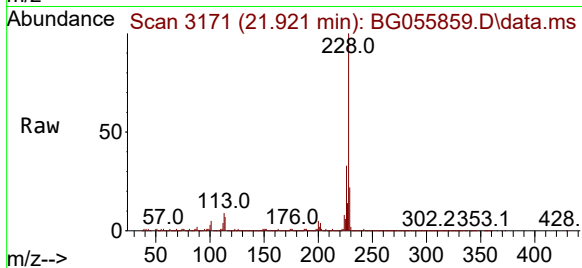
Tgt Ion:228 Resp: 1020858

Ion Ratio Lower Upper

228 100

226 32.6 25.4 38.2

229 21.8 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.537 ng

RT: 21.709 min Scan# 3135

Delta R.T. -0.004 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

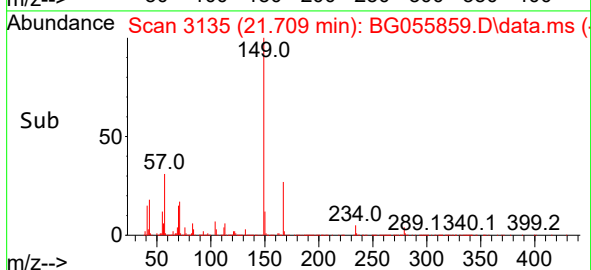
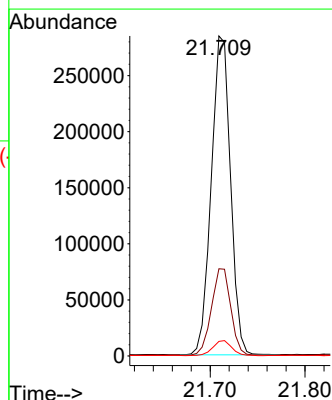
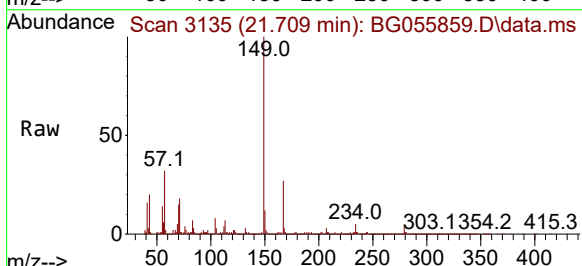
Tgt Ion:149 Resp: 400573

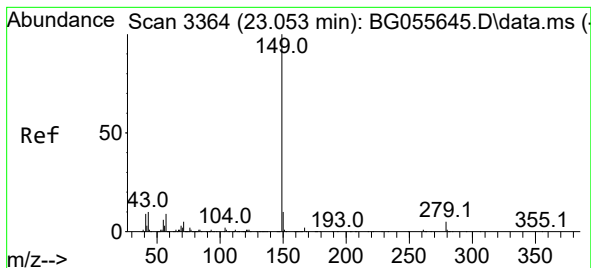
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 42.895 ng

RT: 22.972 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

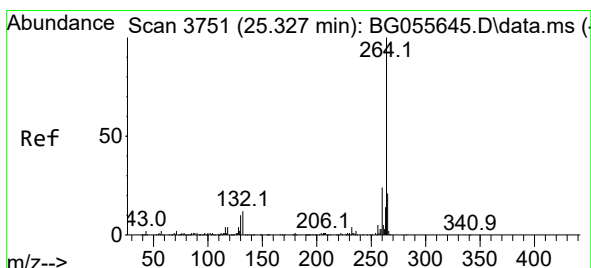
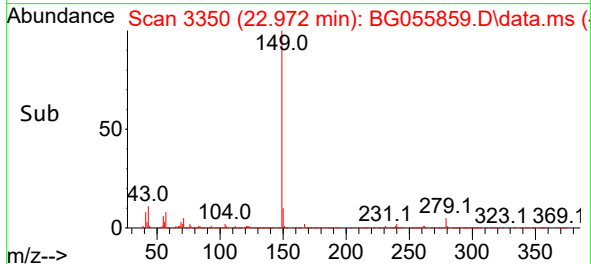
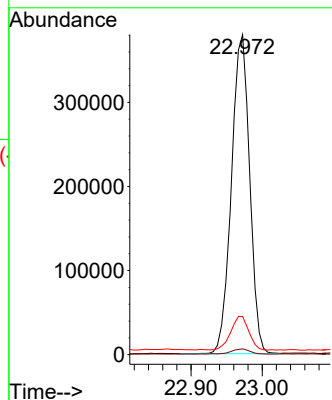
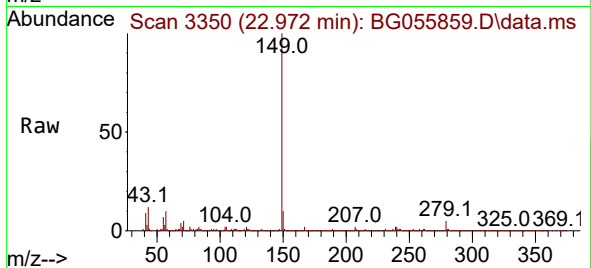
Tgt Ion:149 Resp: 675411

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.5 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.252 min Scan# 3738

Delta R.T. 0.002 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

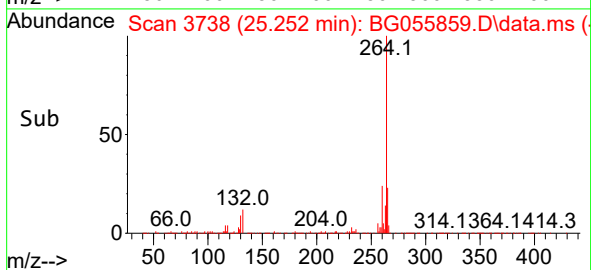
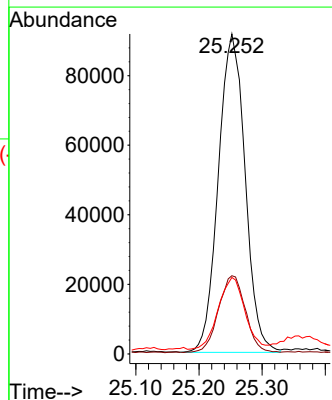
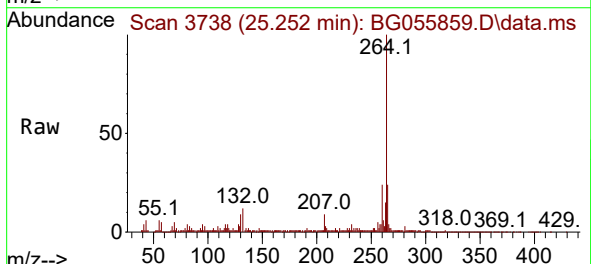
Tgt Ion:264 Resp: 269553

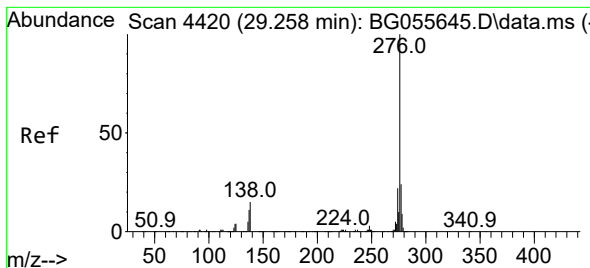
Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

265 23.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.200 ng

RT: 29.165 min Scan# 4420

Delta R.T. 0.014 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

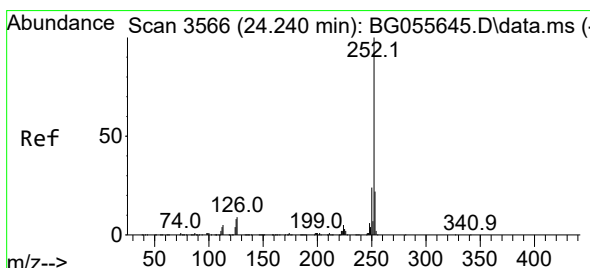
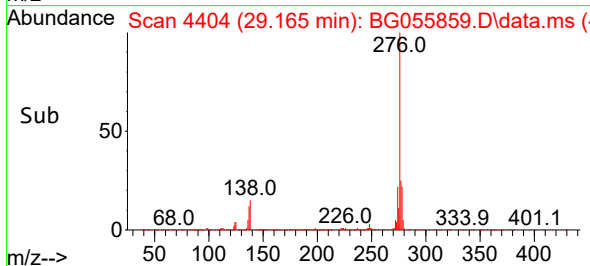
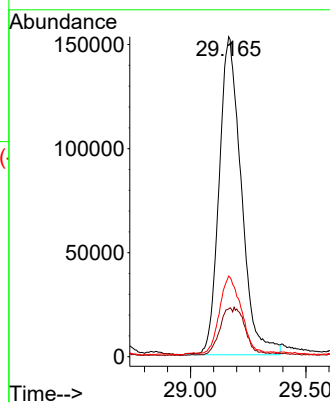
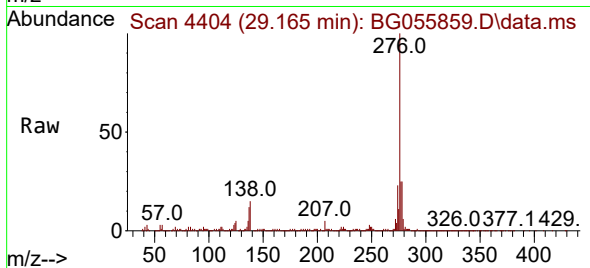
Tgt Ion:276 Resp: 1020209

Ion Ratio Lower Upper

276 100

138 8.7 10.4 15.6#

277 23.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 64.257 ng

RT: 24.177 min Scan# 3555

Delta R.T. 0.008 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

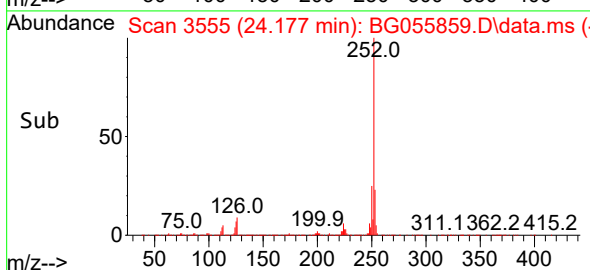
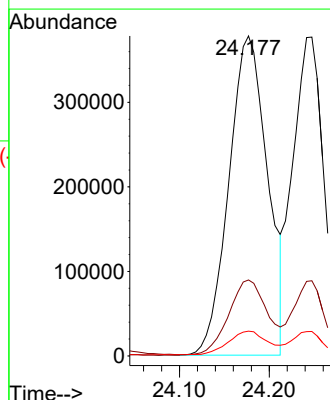
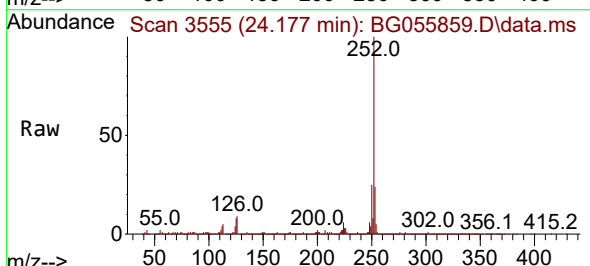
Tgt Ion:252 Resp: 1128009

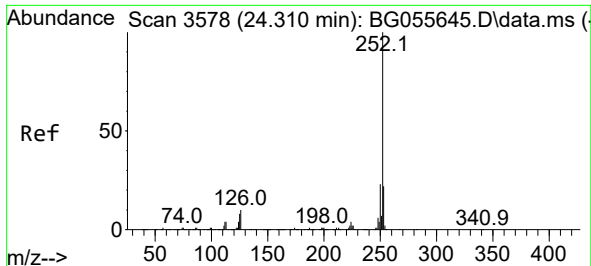
Ion Ratio Lower Upper

252 100

253 23.7 18.0 27.0

125 7.8 6.2 9.2

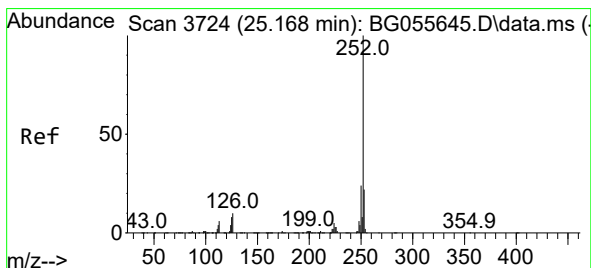
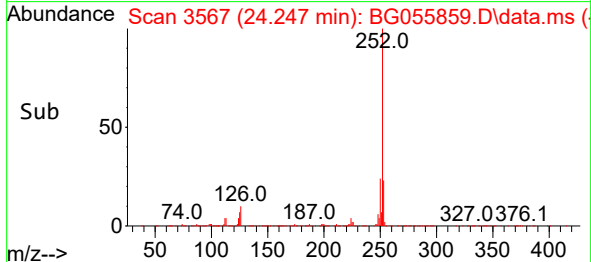
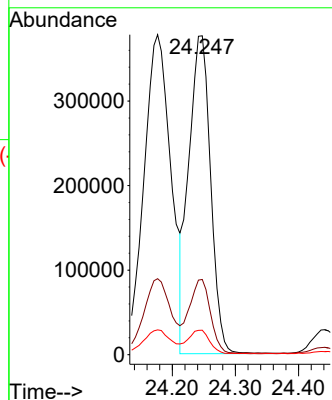
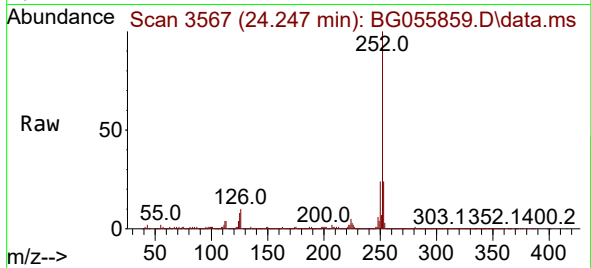




#89
Benzo(k)fluoranthene
Concen: 51.565 ng
RT: 24.247 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

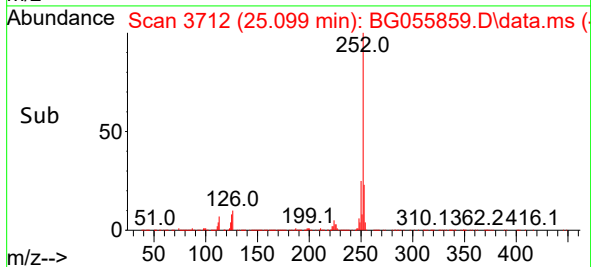
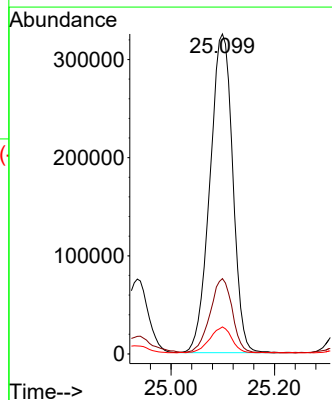
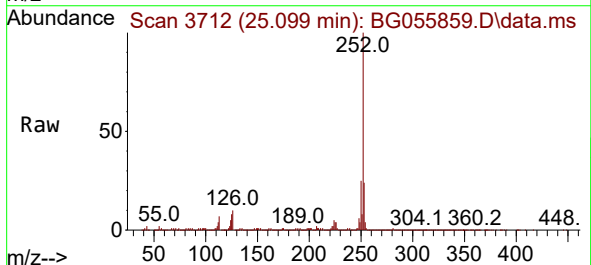
Instrument :
BNA_G
ClientSampleId :
OE-2-113022MS

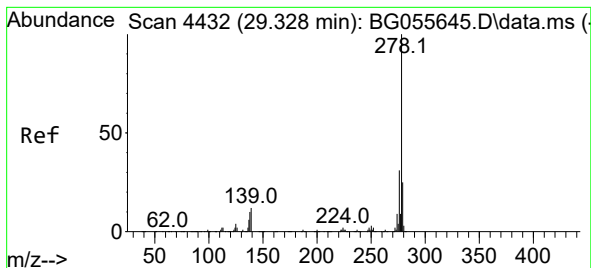
Tgt Ion:252 Resp: 902320
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.6
125 7.7 6.1 9.1



#90
Benzo(a)pyrene
Concen: 65.861 ng
RT: 25.099 min Scan# 3712
Delta R.T. 0.008 min
Lab File: BG055859.D
Acq: 1 Dec 2022 17:19

Tgt Ion:252 Resp: 992142
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.6
125 8.5 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 40.294 ng

RT: 29.218 min Scan# 4413

Delta R.T. 0.008 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Instrument :

BNA_G

ClientSampleId :

OE-2-113022MS

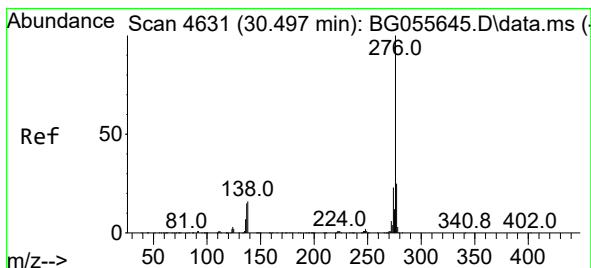
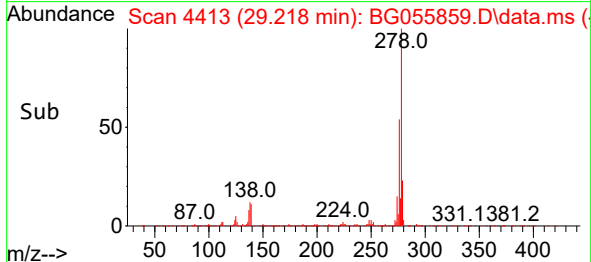
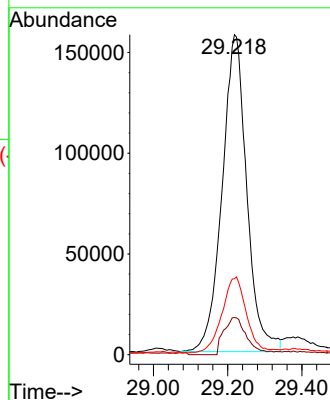
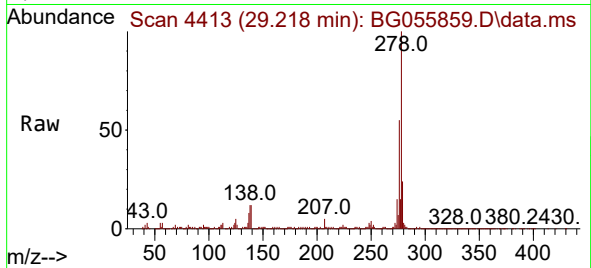
Tgt Ion:278 Resp: 727116

Ion Ratio Lower Upper

278 100

139 11.6 9.8 14.8

279 23.8 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 45.604 ng

RT: 30.387 min Scan# 4612

Delta R.T. 0.014 min

Lab File: BG055859.D

Acq: 1 Dec 2022 17:19

Tgt Ion:276 Resp: 829418

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.6

138 15.7 13.1 19.7

