

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055239.D
 Acq On : 21 Oct 2022 18:26
 Operator : CG/JU
 Sample : N5217-18MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-C1-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/24/2022
 Supervised By : Jagrut Upadhyay 10/24/2022

Quant Time: Oct 22 01:30:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	43583	20.000	ng	0.00
21) Naphthalene-d8	11.119	136	212155	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	152562	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	342800	20.000	ng	0.00
76) Chrysene-d12	21.912	240	219155	20.000	ng	0.00
86) Perylene-d12	25.320	264	227190	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	365855	151.028	ng	0.00
7) Phenol-d6	7.429	99	518419	140.445	ng	0.00
23) Nitrobenzene-d5	9.462	82	323719	73.665	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	218504	138.219	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	713761	74.730	ng	0.00
79) Terphenyl-d14	20.203	244	1050983	89.357	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.622	88	46257	39.266	ng	98
3) Pyridine	4.039	79	132172	35.630	ng	96
4) n-Nitrosodimethylamine	3.951	42	77368	44.570	ng	94
6) Aniline	7.600	93	220586	46.095	ng	98
8) 2-Chlorophenol	7.846	128	166552	56.866	ng	97
9) Benzaldehyde	7.412	77	87926	34.267	ng	97
10) Phenol	7.459	94	232037	55.642	ng	99
11) bis(2-Chloroethyl)ether	7.694	93	155471	48.421	ng	97
12) 1,3-Dichlorobenzene	8.175	146	158169	49.784	ng	97
13) 1,4-Dichlorobenzene	8.322	146	161152	49.655	ng	99
14) 1,2-Dichlorobenzene	8.645	146	156466	50.598	ng	97
15) Benzyl Alcohol	8.522	79	170695	53.844	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.804	45	269635	46.596	ng	99
17) 2-Methylphenol	8.722	107	159687	55.320	ng	99
18) Hexachloroethane	9.386	117	58632	49.912	ng	98
19) n-Nitroso-di-n-propyla...	9.092	70	153700	48.548	ng	95
20) 3+4-Methylphenols	9.051	107	224249	55.271	ng	99
22) Acetophenone	9.116	105	265622	46.286	ng	# 98
24) Nitrobenzene	9.503	77	207059	44.065	ng	97
25) Isophorone	10.026	82	428099	47.615	ng	99
26) 2-Nitrophenol	10.220	139	97592	52.796	ng	99
27) 2,4-Dimethylphenol	10.261	122	183950	62.491	ng	97
28) bis(2-Chloroethoxy)met...	10.502	93	238481	55.199	ng	100
29) 2,4-Dichlorophenol	10.755	162	171699	54.631	ng	100
30) 1,2,4-Trichlorobenzene	10.972	180	151307	47.021	ng	98
31) Naphthalene	11.166	128	530084	47.351	ng	98
32) Benzoic acid	10.426	122	111685	53.005	ng	95
33) 4-Chloroaniline	11.266	127	160449	34.806	ng	97
34) Hexachlorobutadiene	11.442	225	86095	44.308	ng	99
35) Caprolactam	12.047	113	73904m	53.508	ng	
36) 4-Chloro-3-methylphenol	12.371	107	218280	53.413	ng	100
37) 2-Methylnaphthalene	12.752	142	392195	46.059	ng	98
38) 1-Methylnaphthalene	12.970	142	375514	44.671	ng	100
40) 1,2,4,5-Tetrachloroben...	13.111	216	177748	49.567	ng	99
41) Hexachlorocyclopentadiene	13.087	237	198148	121.333	ng	95
43) 2,4,6-Trichlorophenol	13.340	196	138998	50.928	ng	99

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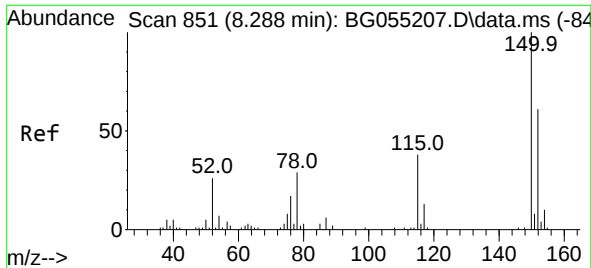
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.416	196	155459	51.918	ng	97
46) 1,1'-Biphenyl	13.740	154	533172	49.355	ng	99
47) 2-Chloronaphthalene	13.787	162	401073	48.224	ng	99
48) 2-Nitroaniline	13.980	65	164532	48.749	ng	98
49) Acenaphthylene	14.627	152	686265	48.234	ng	99
50) Dimethylphthalate	14.345	163	567710	47.308	ng	100
51) 2,6-Dinitrotoluene	14.468	165	123840	51.431	ng	90
52) Acenaphthene	14.962	154	491629m	54.272	ng	10/24/2022
53) 3-Nitroaniline	14.797	138	107817	35.947	ng	97
54) 2,4-Dinitrophenol	15.003	184	145328	119.721	ng	98
55) Dibenzofuran	15.297	168	643796	49.340	ng	99
56) 4-Nitrophenol	15.097	139	229337	108.744	ng	97
57) 2,4-Dinitrotoluene	15.249	165	176649	52.467	ng	98
58) Fluorene	15.937	166	534385	48.631	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.514	232	129018	49.478	ng	98
60) Diethylphthalate	15.690	149	614611	48.957	ng	98
61) 4-Chlorophenyl-phenylether	15.919	204	261376	51.248	ng	100
62) 4-Nitroaniline	15.955	138	144855	47.611	ng	100
63) Azobenzene	16.213	77	613082	48.318	ng	98
65) 4,6-Dinitro-2-methylph...	16.013	198	98058	53.551	ng	91
66) n-Nitrosodiphenylamine	16.137	169	485164	50.711	ng	100
67) 4-Bromophenyl-phenylether	16.812	248	171007	51.181	ng	97
68) Hexachlorobenzene	16.942	284	186628	51.036	ng	99
69) Atrazine	17.071	200	184807	58.608	ng	99
70) Pentachlorophenol	17.282	266	210154	106.486	ng	97
71) Phenanthrene	17.676	178	855956	46.793	ng	99
72) Anthracene	17.764	178	871721	48.767	ng	99
73) Carbazole	18.029	167	816863	49.624	ng	99
74) Di-n-butylphthalate	18.563	149	1065278	49.616	ng	99
75) Fluoranthene	19.662	202	939573	46.370	ng	99
77) Benzidine	19.832	184	478614	85.881	ng	99
78) Pyrene	20.020	202	926339	56.096	ng	99
80) Butylbenzylphthalate	20.884	149	345647	44.781	ng	97
81) Benzo(a)anthracene	21.895	228	680571	47.876	ng	100
82) 3,3'-Dichlorobenzidine	21.795	252	168215	34.463	ng	98
83) Chrysene	21.965	228	629153	47.525	ng	99
84) Bis(2-ethylhexyl)phtha...	21.765	149	498280	49.338	ng	100
85) Di-n-octyl phthalate	23.035	149	853429	56.679	ng	96
87) Indeno(1,2,3-cd)pyrene	29.251	276	794753	50.296	ng	# 93
88) Benzo(b)fluoranthene	24.233	252	697727	51.717	ng	# 96
89) Benzo(k)fluoranthene	24.309	252	684731	50.114	ng	# 97
90) Benzo(a)pyrene	25.161	252	622217	53.733	ng	# 95
91) Dibenzo(a,h)anthracene	29.315	278	683314	52.784	ng	# 93
92) Benzo(g,h,i)perylene	30.485	276	676886	53.975	ng	# 89

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



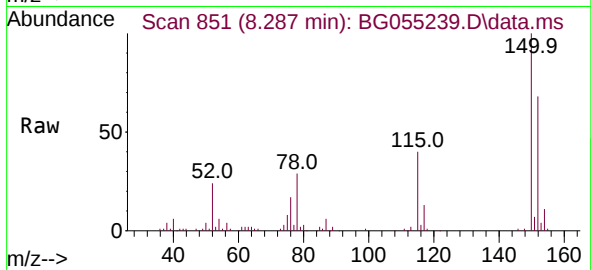
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.287 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

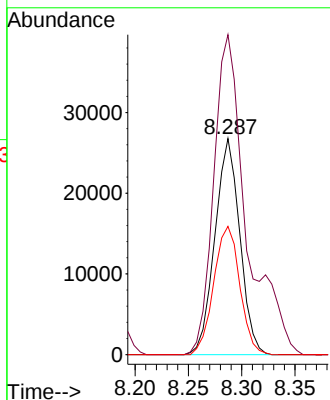
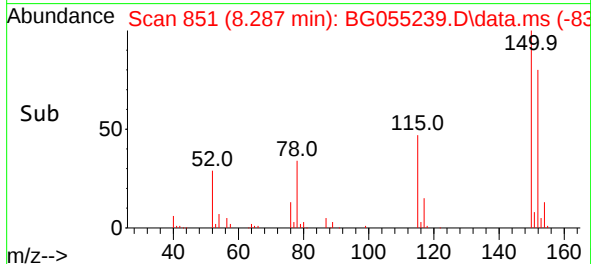
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Tgt Ion:152 Resp: 43583
Ion Ratio Lower Upper
152 100
150 148.1 130.2 195.2
115 59.4 50.0 75.0

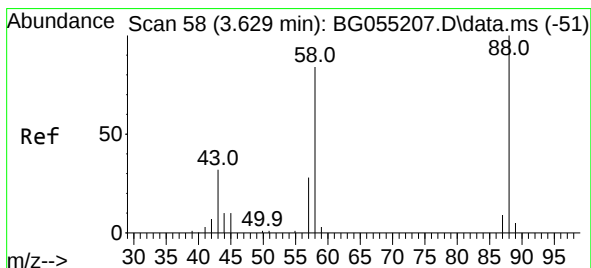
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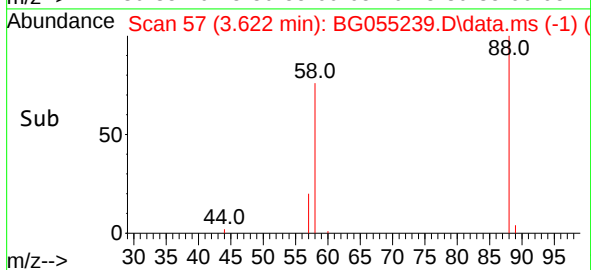
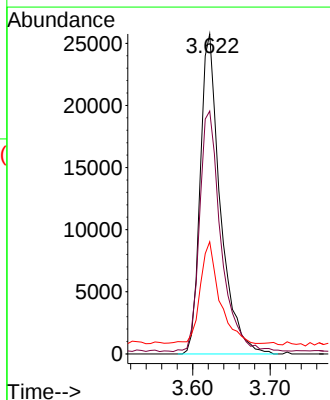
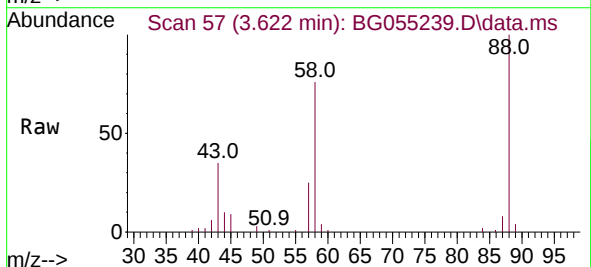
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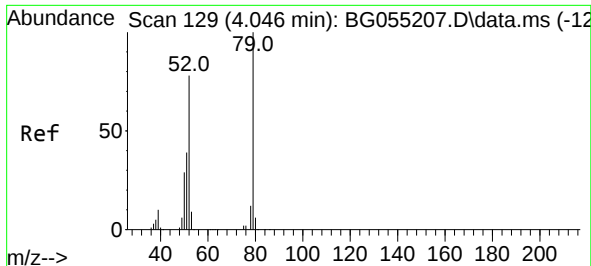
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#2
1,4-Dioxane
Concen: 39.266 ng
RT: 3.622 min Scan# 57
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

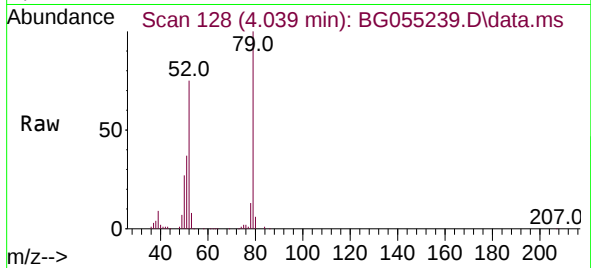
Tgt Ion: 88 Resp: 46257
Ion Ratio Lower Upper
88 100
58 80.5 63.9 95.9
43 30.5 26.0 39.0





#3
Pyridine
Concen: 35.630 ng
RT: 4.039 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

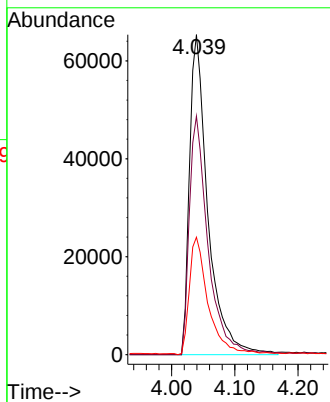
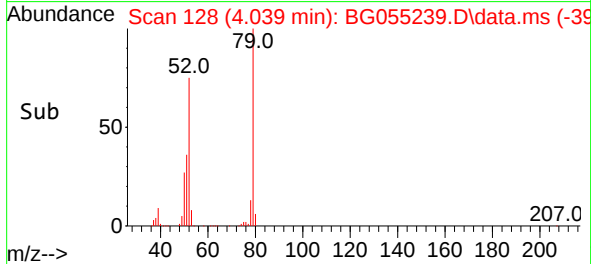
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion: 79 Resp: 132172
Ion Ratio Lower Upper
79 100
52 74.5 62.7 94.1
51 36.7 31.4 47.0

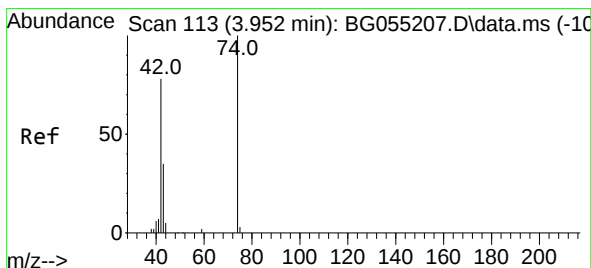
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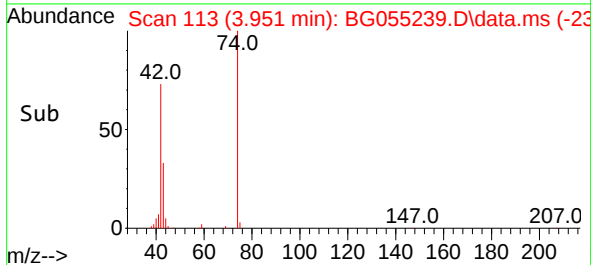
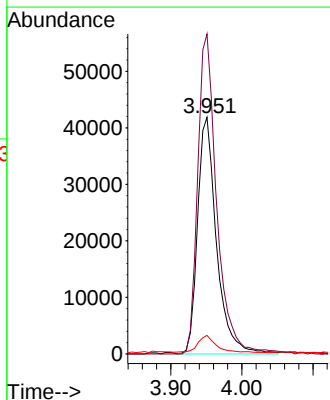
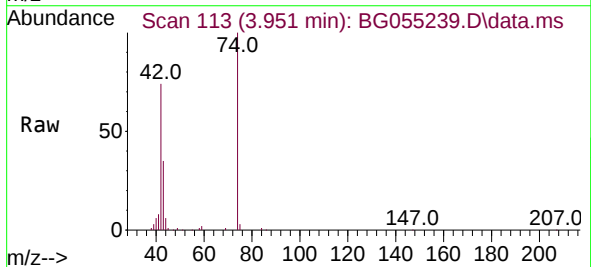
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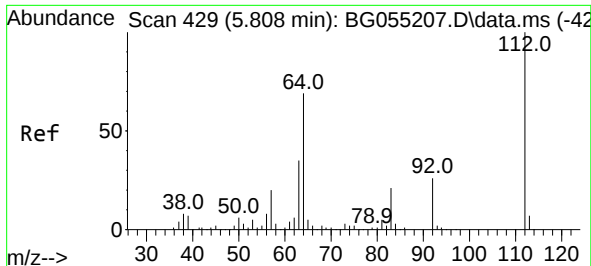
10/24/2022



#4
n-Nitrosodimethylamine
Concen: 44.570 ng
RT: 3.951 min Scan# 113
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

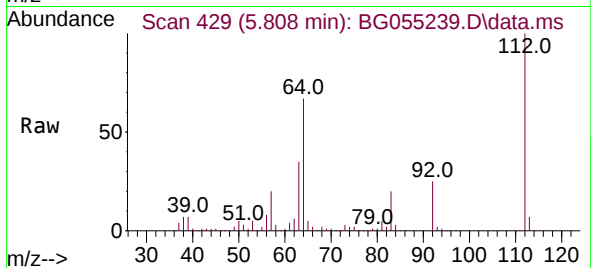
Tgt Ion: 42 Resp: 77368
Ion Ratio Lower Upper
42 100
74 135.3 102.7 154.1
44 7.8 5.4 8.2





#5
2-Fluorophenol
Concen: 151.028 ng
RT: 5.808 min Scan# 429
Delta R.T. -0.000 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

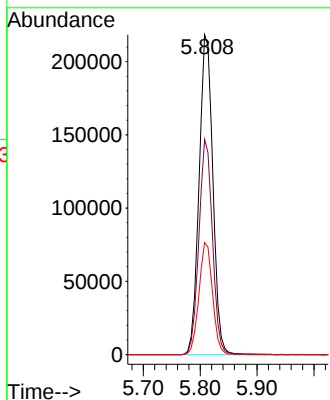
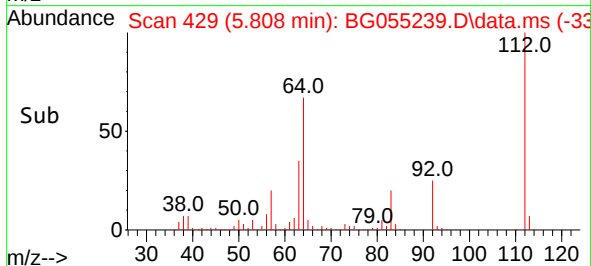
Instrument :
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Tgt Ion:112 Resp: 365855
Ion Ratio Lower Upper
112 100
64 67.3 55.1 82.7
63 35.0 27.8 41.6

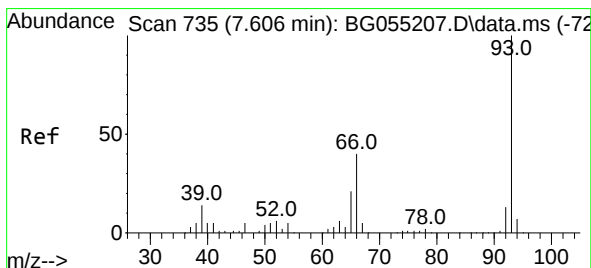
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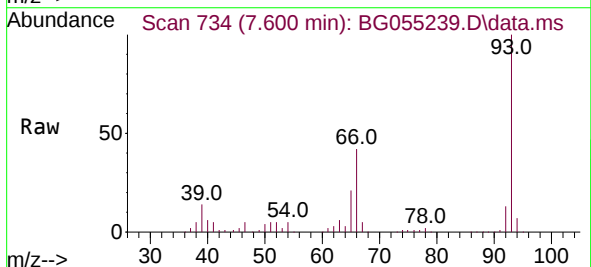


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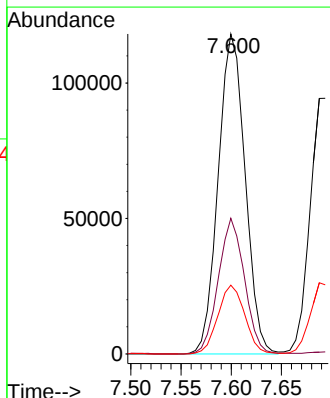
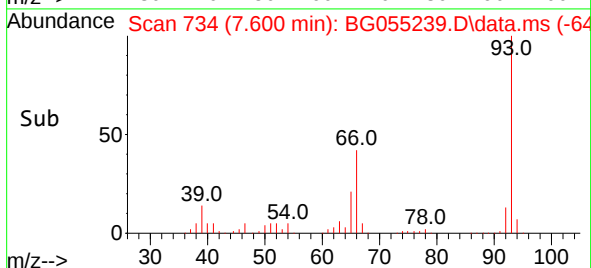
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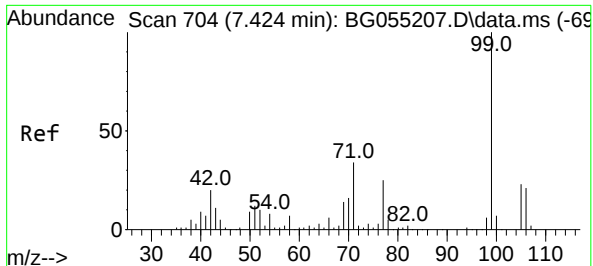


#6
Aniline
Concen: 46.095 ng
RT: 7.600 min Scan# 734
Delta R.T. -0.007 min
Lab File: BG055239.D
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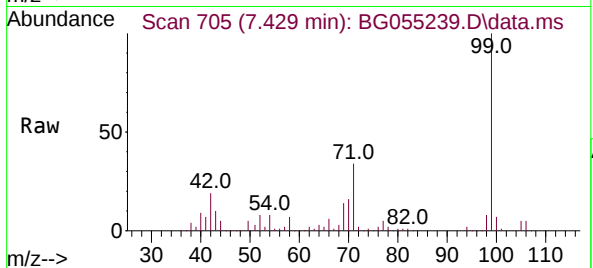
Tgt Ion: 93 Resp: 220586
Ion Ratio Lower Upper
93 100
66 42.4 32.3 48.5
65 21.5 16.9 25.3





#7
Phenol-d6
Concen: 140.445 ng
RT: 7.429 min Scan# 704
Delta R.T. 0.005 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

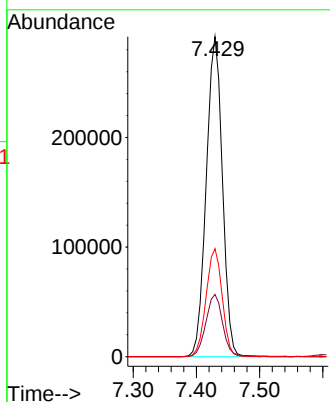
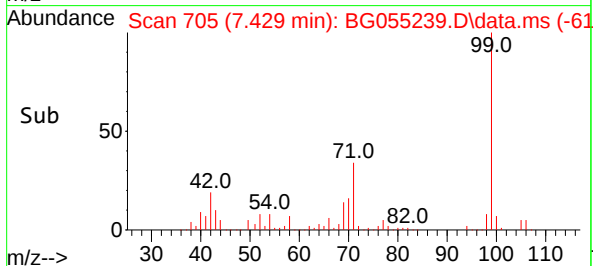
Instrument :
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Tgt Ion: 99 Resp: 518419
Ion Ratio Lower Upper
99 100
42 19.4 16.2 24.4
71 33.7 27.3 40.9

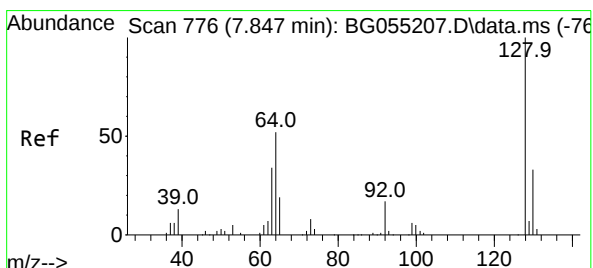
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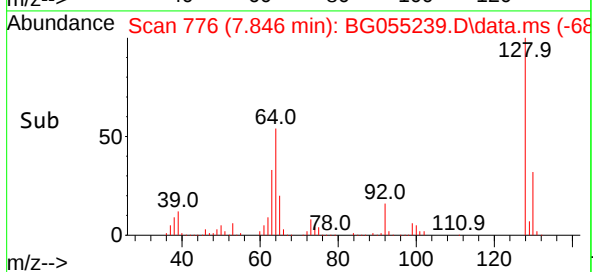
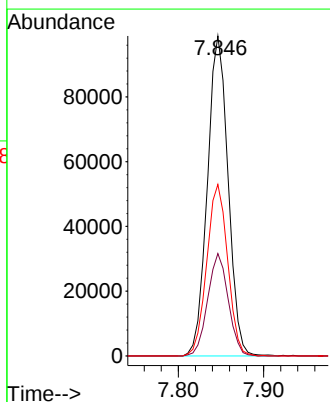
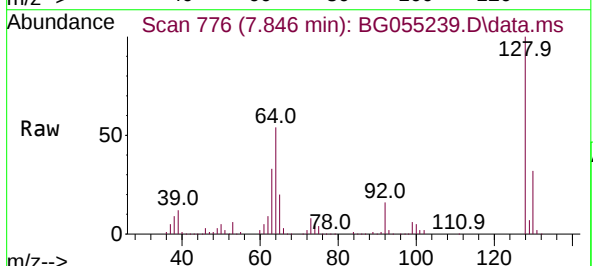
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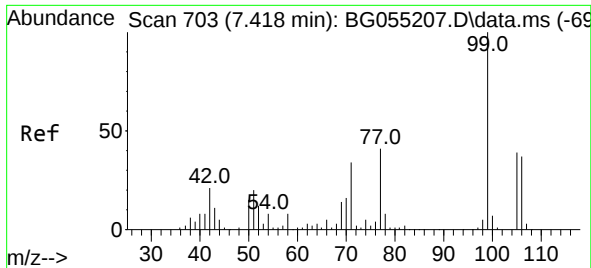
10/24/2022



#8
2-Chlorophenol
Concen: 56.866 ng
RT: 7.846 min Scan# 776
Delta R.T. -0.001 min
Lab File: BG055239.D
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Tgt Ion:128 Resp: 166552
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 53.6 36.2 76.2





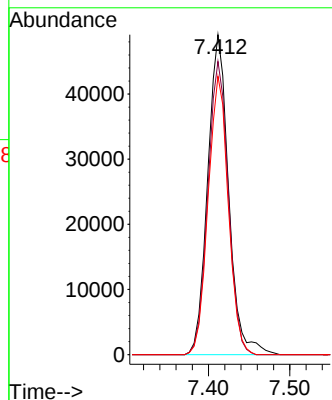
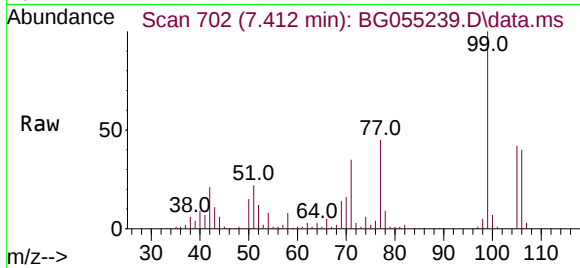
#9
Benzaldehyde
Concen: 34.267 ng
RT: 7.412 min Scan# 703
Delta R.T. -0.007 min
Lab File: BG055239.D
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Instrument :
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Tgt Ion: 77 Resp: 87926
Ion Ratio Lower Upper
77 100
105 91.6 74.9 114.9
106 87.0 69.5 109.5

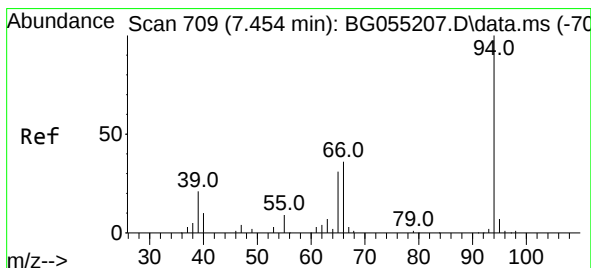
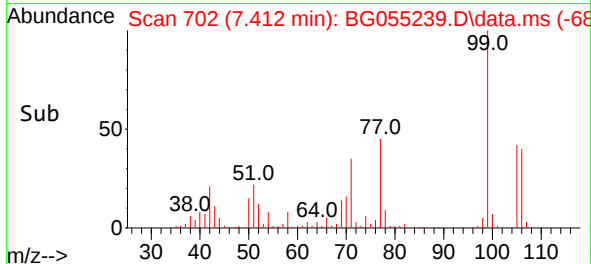
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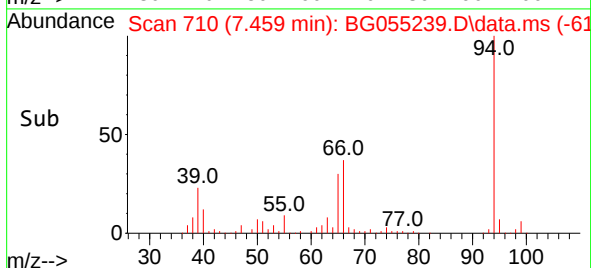
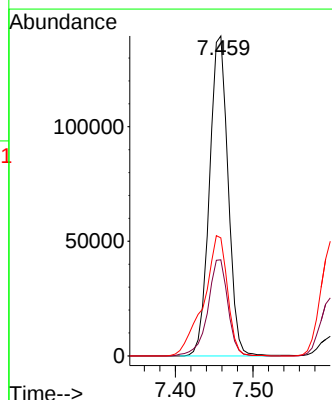
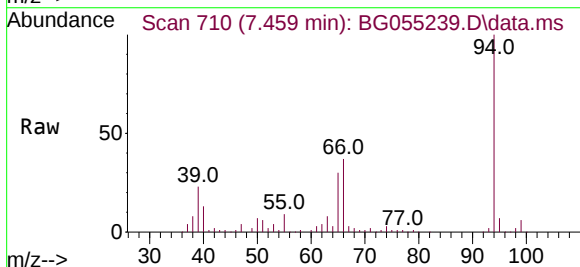
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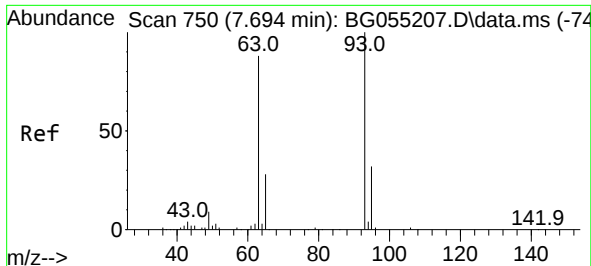
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#10
Phenol
Concen: 55.642 ng
RT: 7.459 min Scan# 710
Delta R.T. 0.005 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion: 94 Resp: 232037
Ion Ratio Lower Upper
94 100
65 30.0 11.0 51.0
66 36.9 17.4 57.4





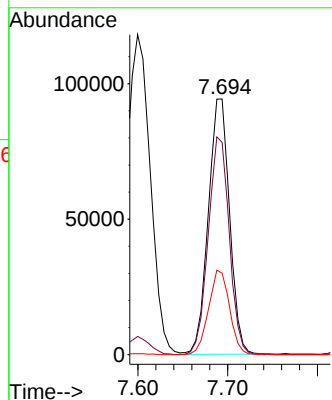
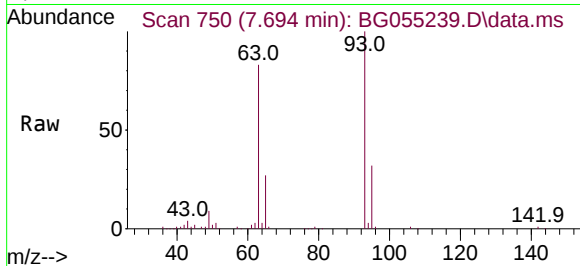
#11
bis(2-Chloroethyl)ether
Concen: 48.421 ng
RT: 7.694 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS

Tgt Ion: 93 Resp: 15547
Ion Ratio Lower Upper
93 100
63 83.1 67.0 107.0
95 31.8 11.6 51.6

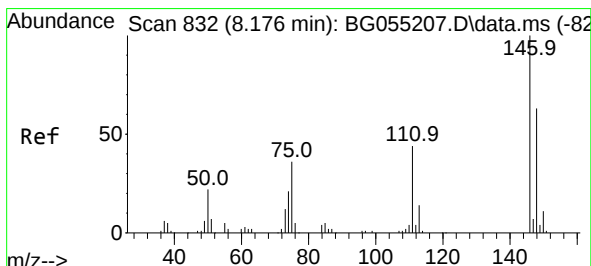
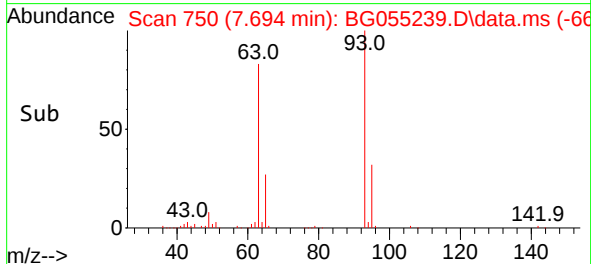
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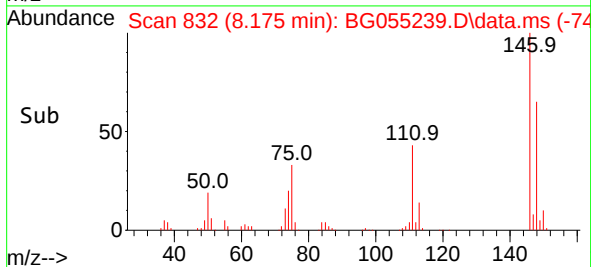
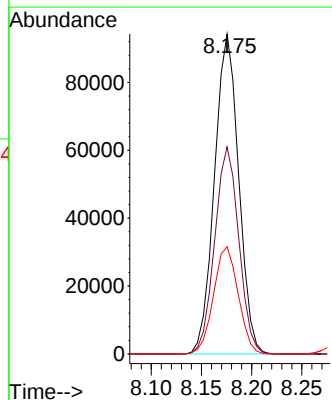
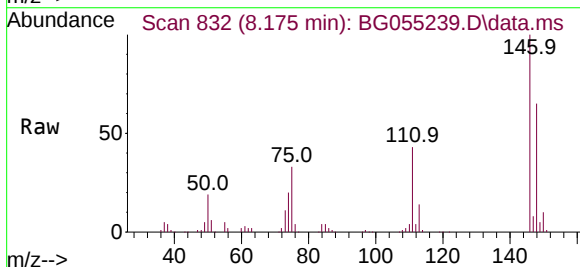
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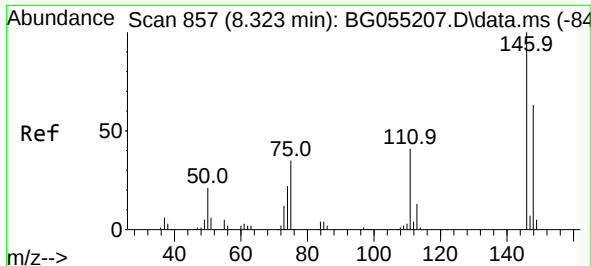
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#12
1,3-Dichlorobenzene
Concen: 49.784 ng
RT: 8.175 min Scan# 832
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion:146 Resp: 158169
Ion Ratio Lower Upper
146 100
148 64.7 50.4 75.6
75 33.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 49.655 ng

RT: 8.322 min Scan# 857

Delta R.T. -0.001 min

Lab File: BG055239.D

Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

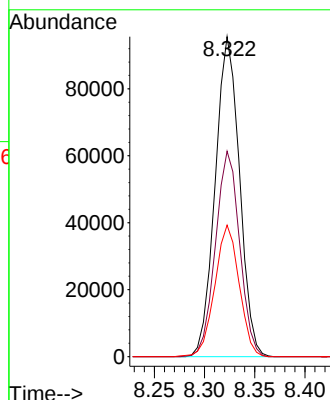
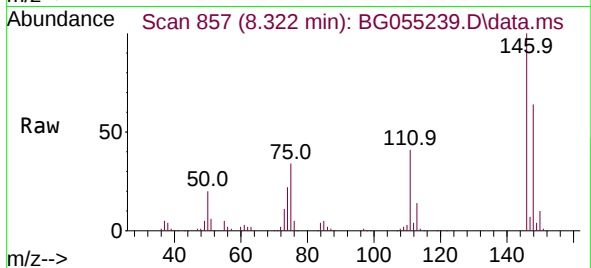
SB-C1-COMPMS

Tgt Ion:	146	Resp:	161152
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.4	75.6
111	41.1	32.9	49.3

Manual Integrations

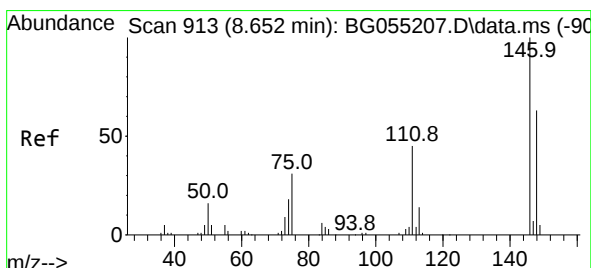
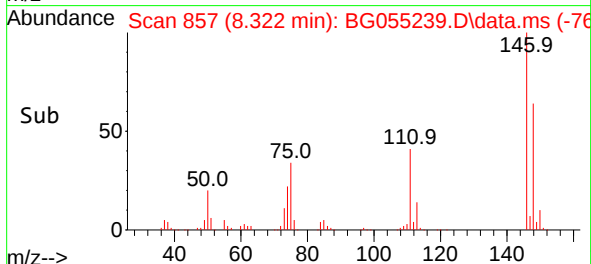
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#14

1,2-Dichlorobenzene

Concen: 50.598 ng

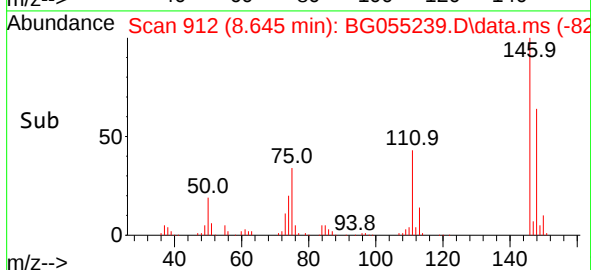
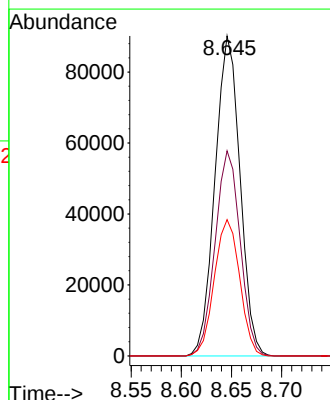
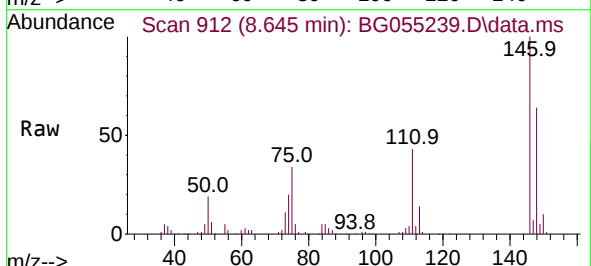
RT: 8.645 min Scan# 912

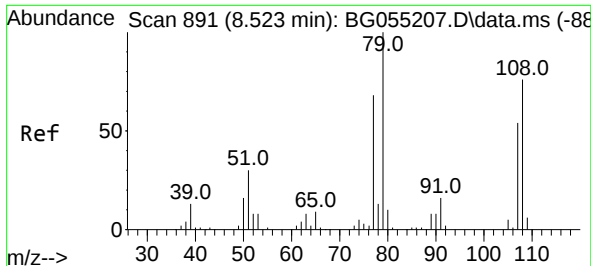
Delta R.T. -0.007 min

Lab File: BG055239.D

Acq: 21 Oct 2022 18:26

Tgt Ion:	146	Resp:	156466
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.0	75.0
111	42.6	36.4	54.6





#15
Benzyl Alcohol
Concen: 53.844 ng
RT: 8.522 min Scan# 891
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

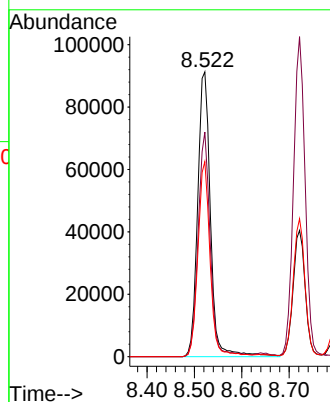
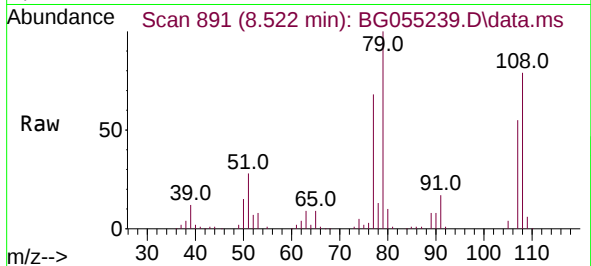
ClientSampleId :

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Tgt Ion: 79 Resp: 170695
Ion Ratio Lower Upper
79 100
108 78.9 61.0 91.6
77 68.5 54.7 82.1

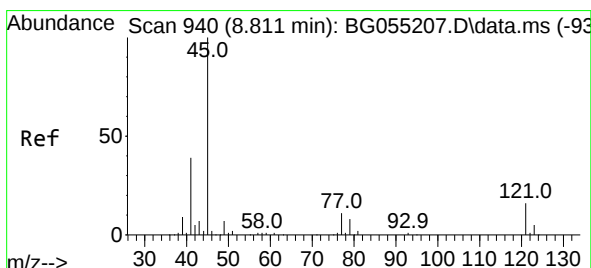
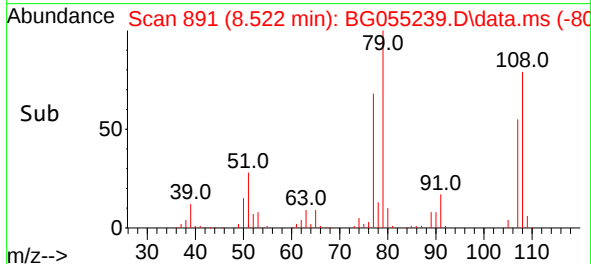
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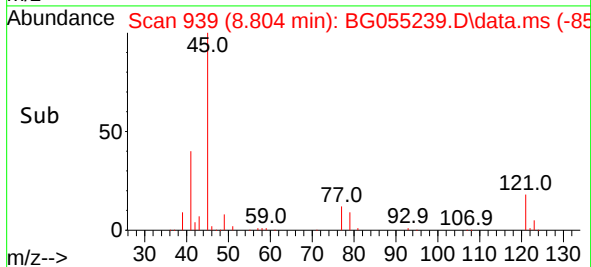
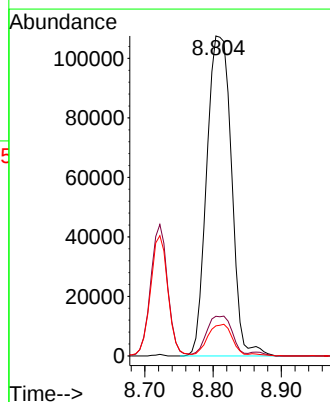
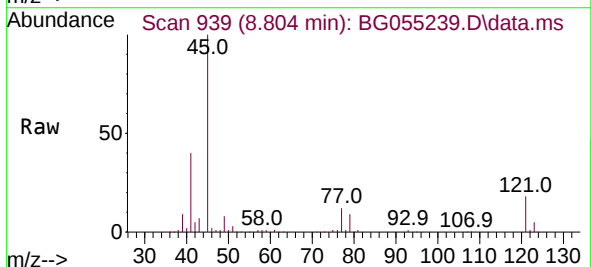
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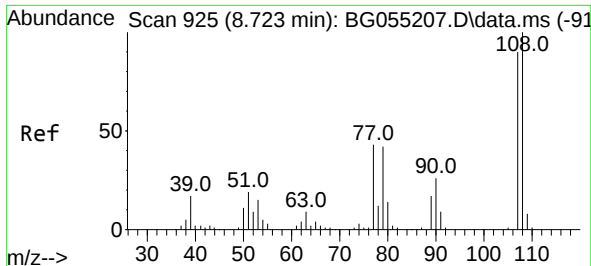
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.596 ng
RT: 8.804 min Scan# 939
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

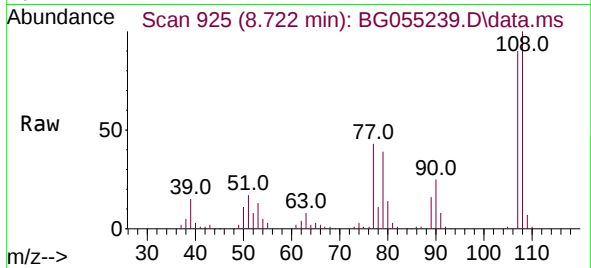
Tgt Ion: 45 Resp: 269635
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.9
79 9.4 0.0 28.8





#17
2-Methylphenol
Concen: 55.320 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

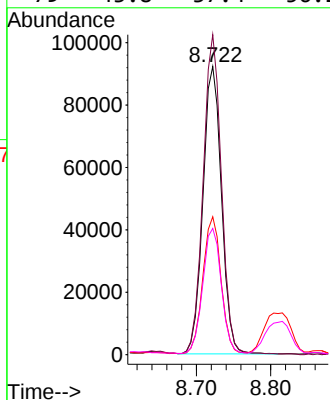
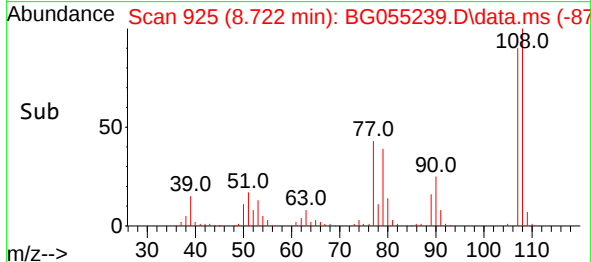
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:107 Resp: 15968
Ion Ratio Lower Upper
107 100
108 111.1 88.8 133.2
77 47.8 38.6 57.8
79 43.8 37.4 56.2

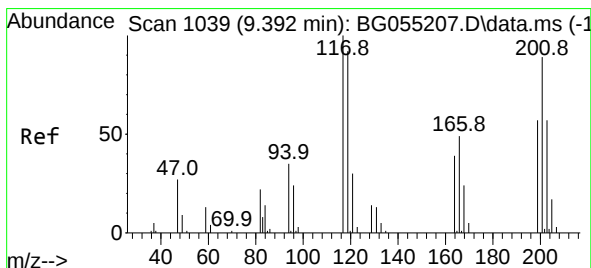
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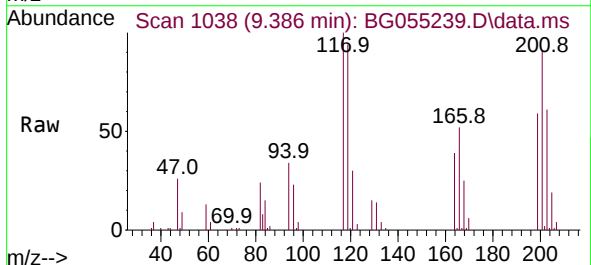


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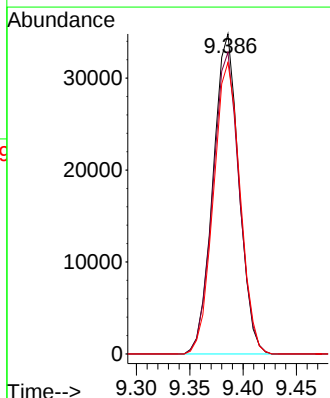
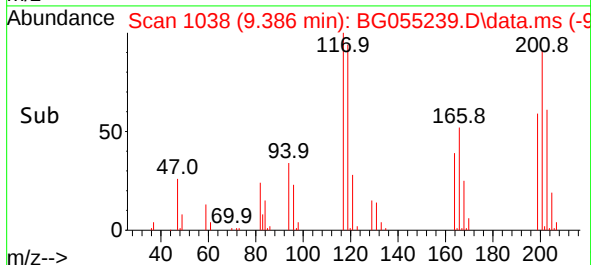
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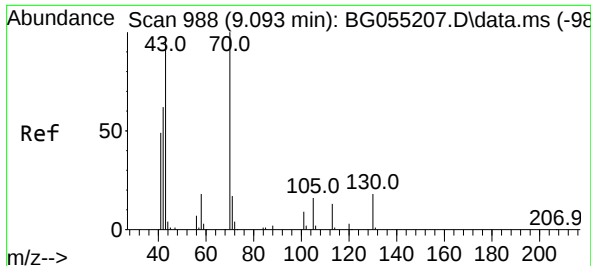


#18
Hexachloroethane
Concen: 49.912 ng
RT: 9.386 min Scan# 1038
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



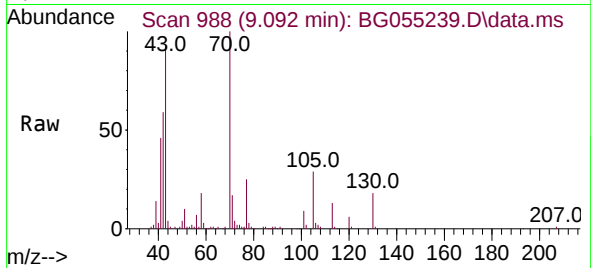
Tgt Ion:117 Resp: 58632
Ion Ratio Lower Upper
117 100
119 94.2 74.0 111.0
201 91.1 71.3 106.9





#19
n-Nitroso-di-n-propylamine
Concen: 48.548 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

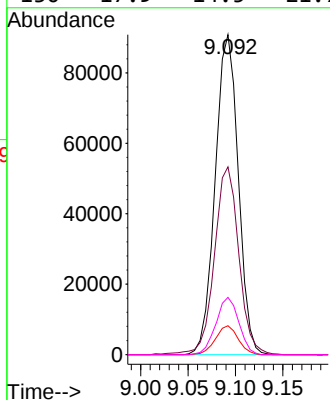
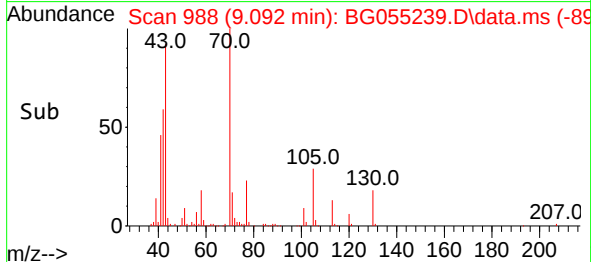
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion: 70 Resp: 153700
Ion Ratio Lower Upper
70 100
42 58.7 50.8 76.2
101 9.0 7.0 10.6
130 17.9 14.5 21.7

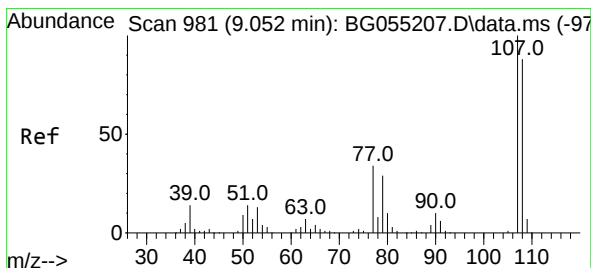
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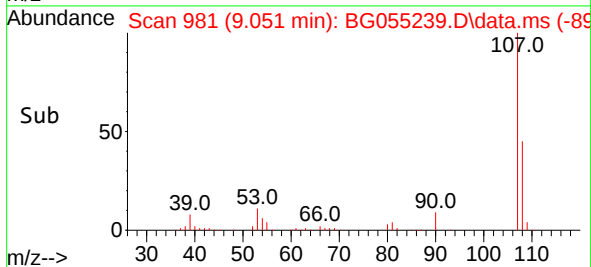
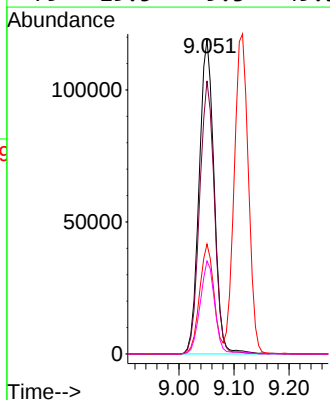
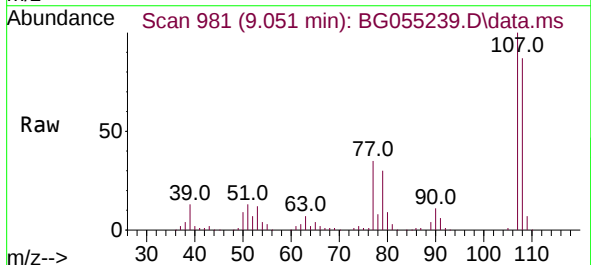
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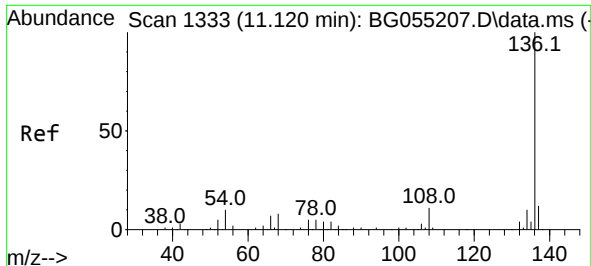
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#20
3+4-Methylphenols
Concen: 55.271 ng
RT: 9.051 min Scan# 981
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion:107 Resp: 224249
Ion Ratio Lower Upper
107 100
108 86.8 67.5 107.5
77 34.9 14.4 54.4
79 29.5 9.3 49.3





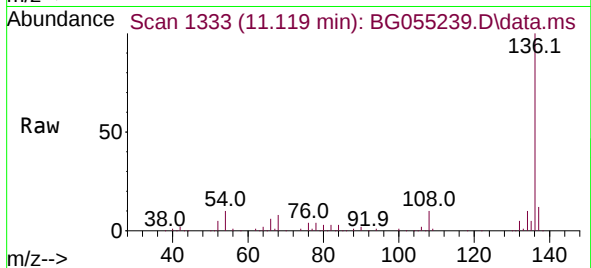
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.119 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

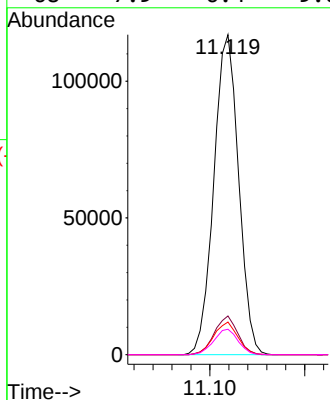
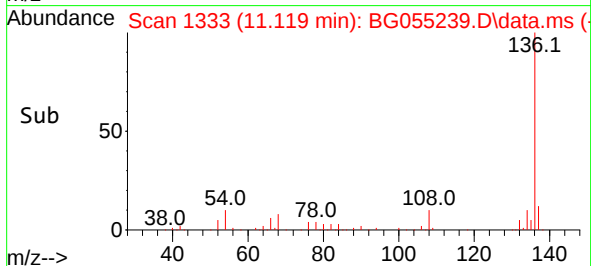
SB-C1-COMPMS



Tgt Ion:136 Resp: 212155
Ion Ratio Lower Upper
136 100
137 12.1 9.3 13.9
54 10.2 8.2 12.4
68 7.9 6.4 9.6

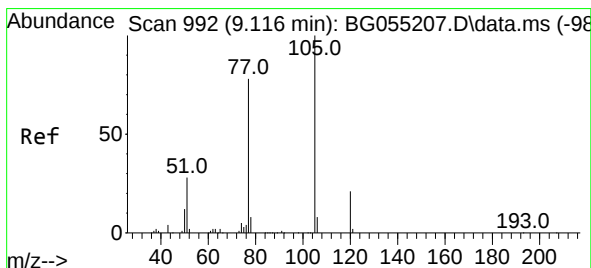
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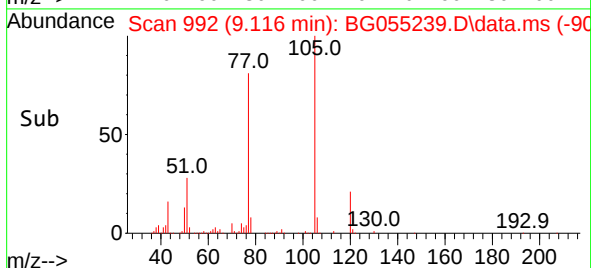
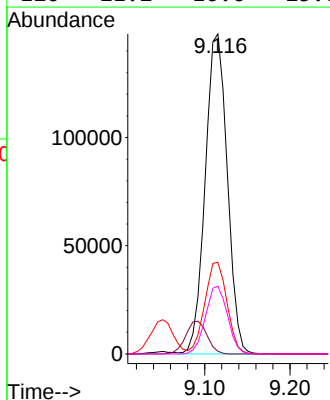
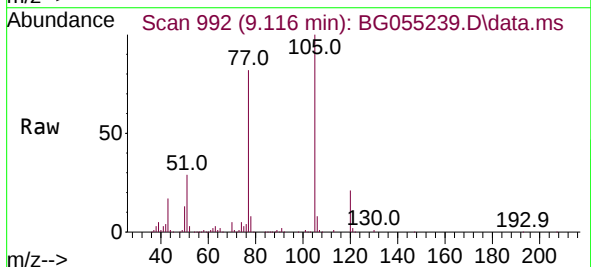
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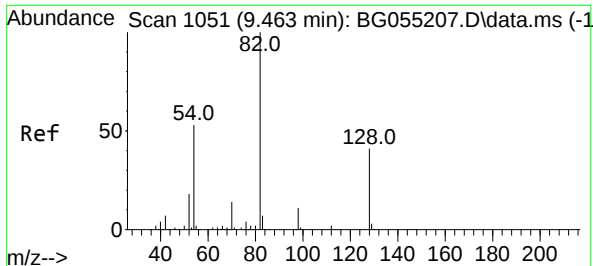
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#22
Acetophenone
Concen: 46.286 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion:105 Resp: 265622
Ion Ratio Lower Upper
105 100
71 0.9 1.0 1.4#
51 28.6 24.0 36.0
120 21.2 16.6 25.0





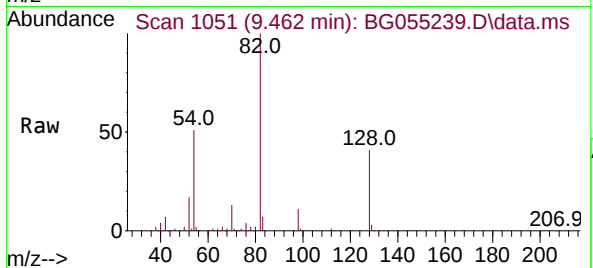
#23
Nitrobenzene-d5
Concen: 73.665 ng
RT: 9.462 min Scan# 1051
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

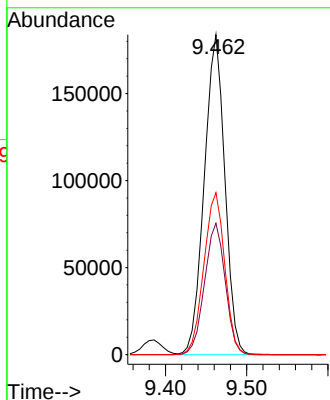
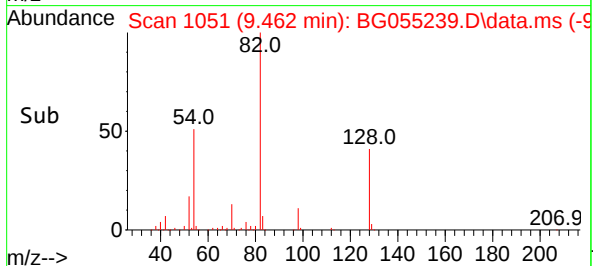
SB-C1-COMPMS



Tgt Ion: 82 Resp: 323719
Ion Ratio Lower Upper
82 100
128 41.1 32.3 48.5
54 50.6 42.6 63.8

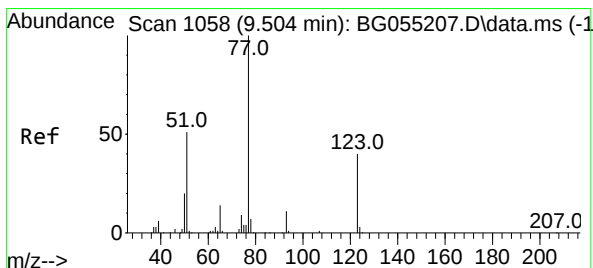
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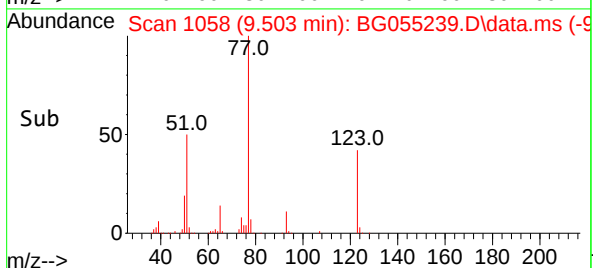
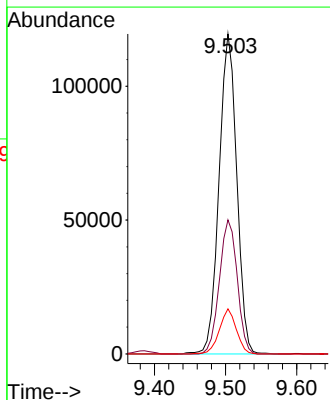
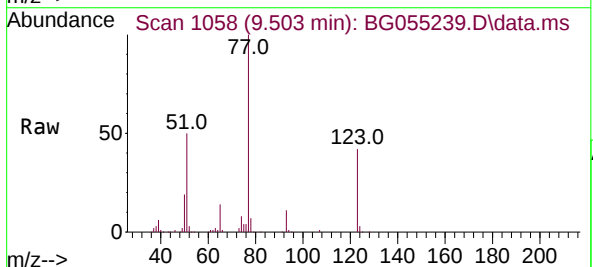
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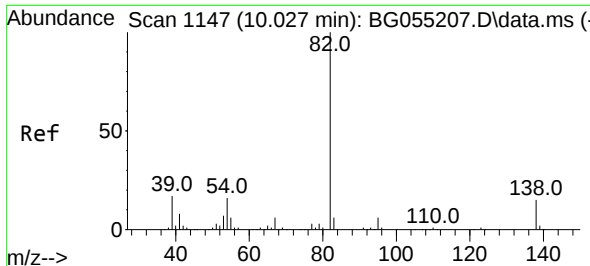
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#24
Nitrobenzene
Concen: 44.065 ng
RT: 9.503 min Scan# 1058
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

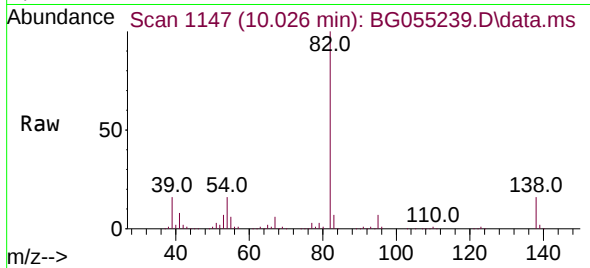
Tgt Ion: 77 Resp: 207059
Ion Ratio Lower Upper
77 100
123 41.9 31.8 47.8
65 14.1 11.1 16.7





#25
Isophorone
Concen: 47.615 ng
RT: 10.026 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

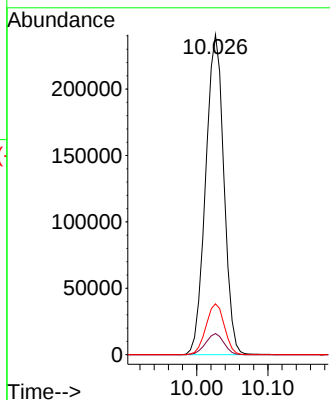
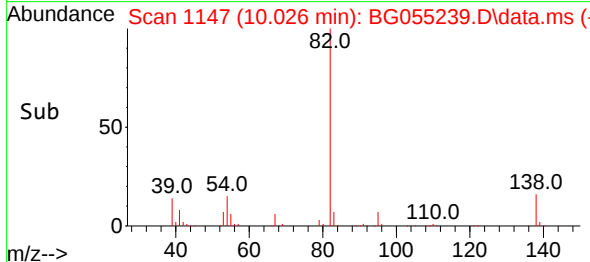
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion: 82 Resp: 428099
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.6
138 15.9 12.2 18.4

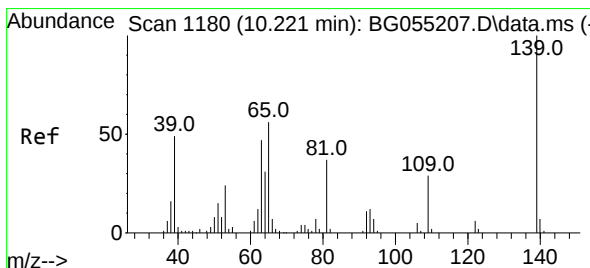
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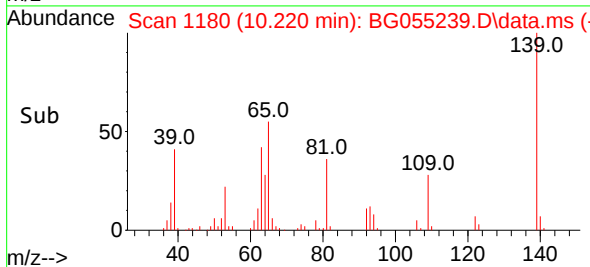
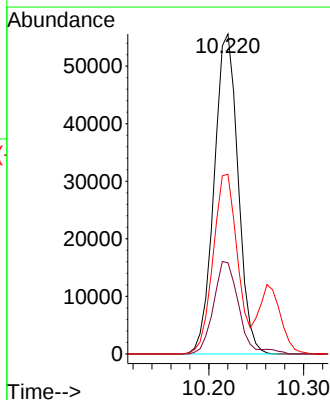
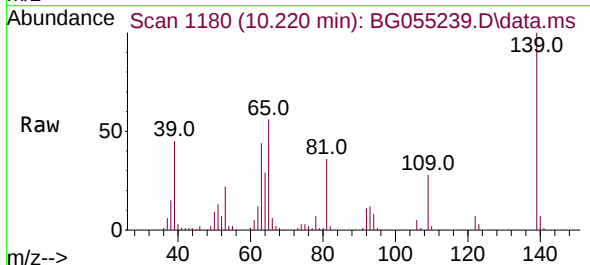
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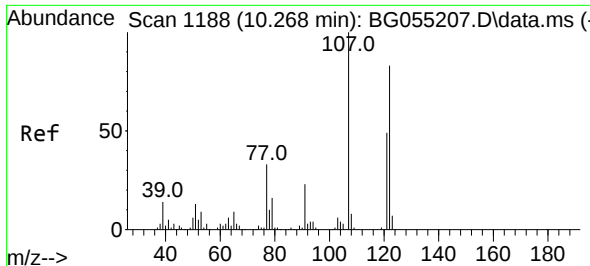
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#26
2-Nitrophenol
Concen: 52.796 ng
RT: 10.220 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion:139 Resp: 97592
Ion Ratio Lower Upper
139 100
109 28.5 23.1 34.7
65 56.1 44.6 67.0





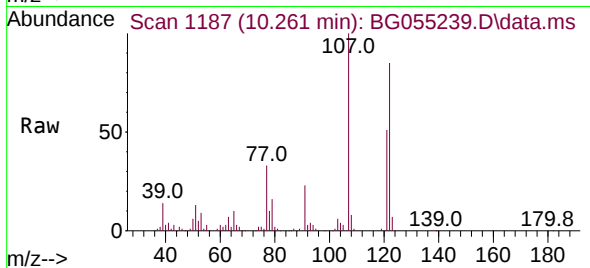
#27
2,4-Dimethylphenol
Concen: 62.491 ng
RT: 10.261 min Scan# 1187
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

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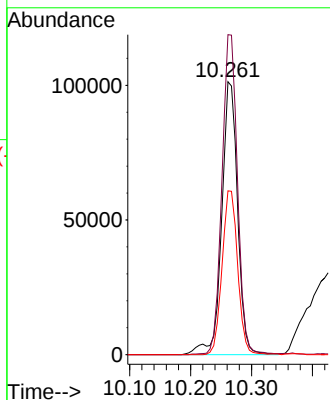
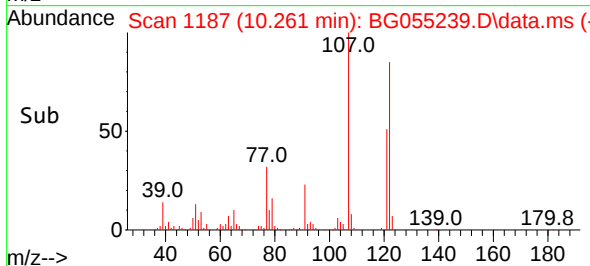


Tgt Ion:122 Resp: 183950
Ion Ratio Lower Upper
122 100
107 117.3 96.9 145.3
121 60.0 47.3 70.9

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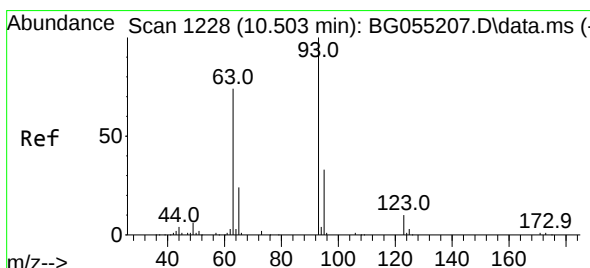
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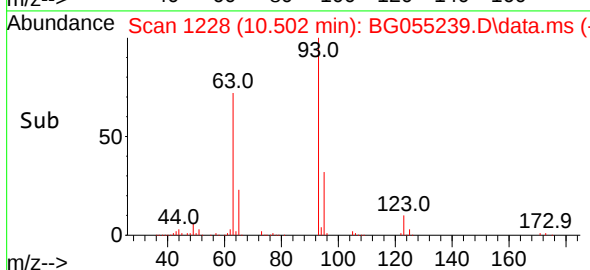
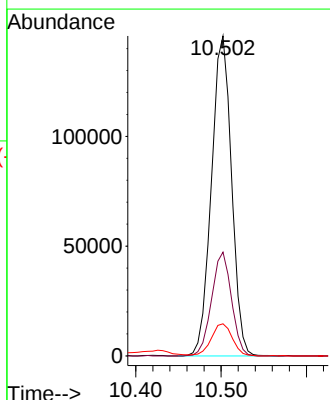
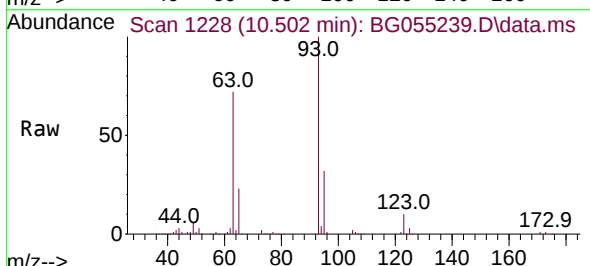
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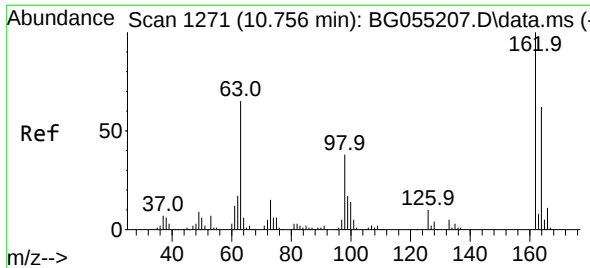
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#28
bis(2-Chloroethoxy)methane
Concen: 55.199 ng
RT: 10.502 min Scan# 1228
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion: 93 Resp: 238481
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 10.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 54.631 ng

RT: 10.755 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG055239.D

Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMS

Tgt Ion:162 Resp: 171699

Ion Ratio Lower Upper

162 100

164 62.0 41.9 81.9

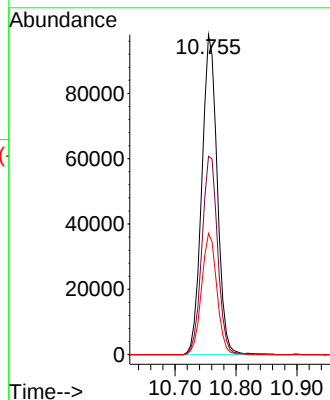
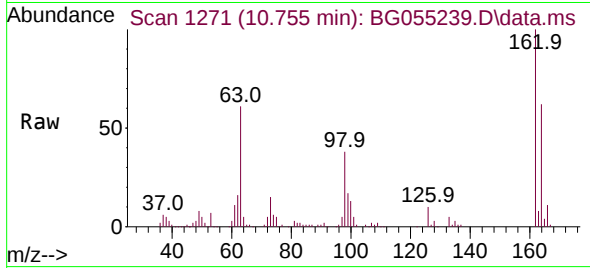
98 37.9 18.0 58.0

Manual Integrations

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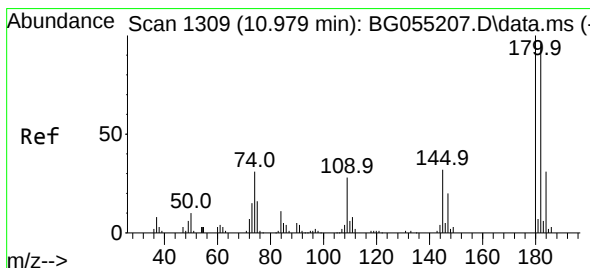
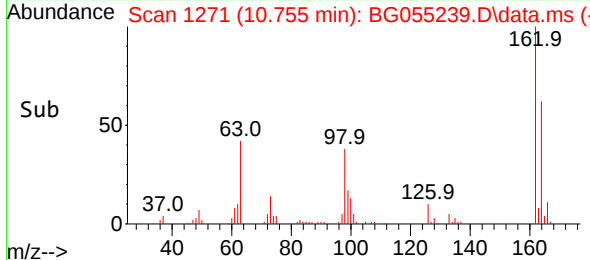
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#30

1,2,4-Trichlorobenzene

Concen: 47.021 ng

RT: 10.972 min Scan# 1308

Delta R.T. -0.007 min

Lab File: BG055239.D

Acq: 21 Oct 2022 18:26

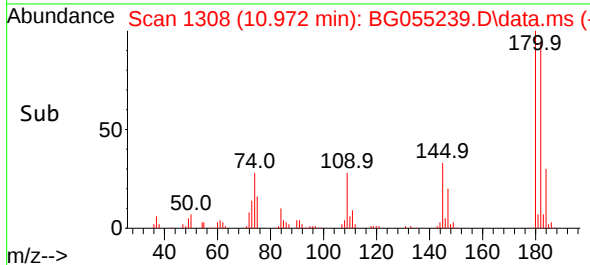
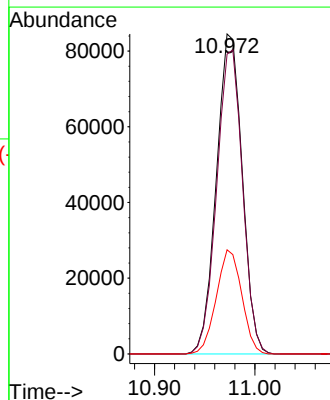
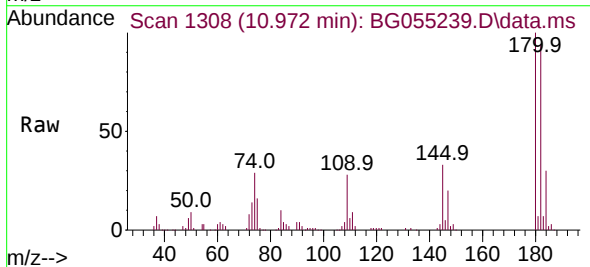
Tgt Ion:180 Resp: 151307

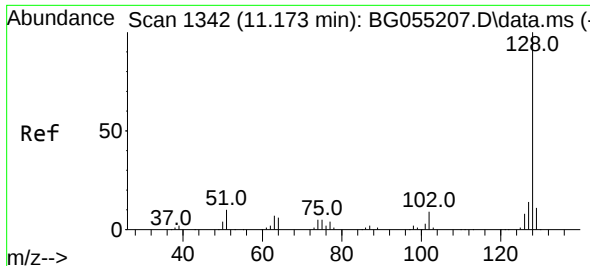
Ion Ratio Lower Upper

180 100

182 93.7 77.0 115.4

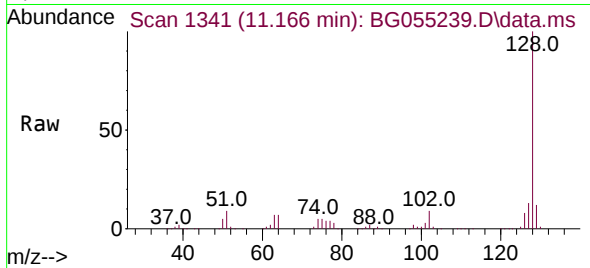
145 32.5 26.0 39.0





#31
Naphthalene
Concen: 47.351 ng
RT: 11.166 min Scan# 1342
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

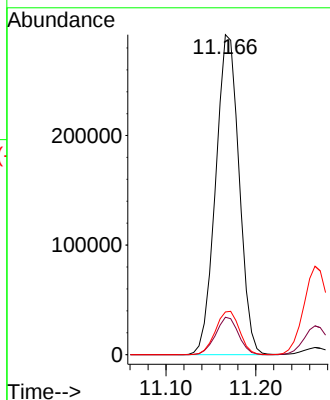
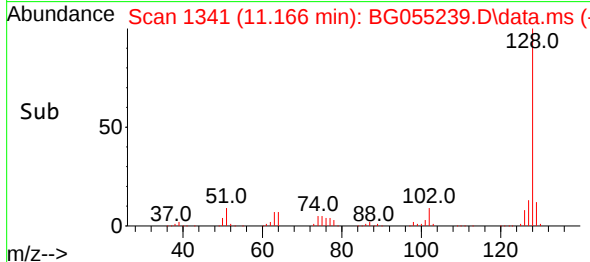
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:128 Resp: 530084
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.3 11.4 17.2

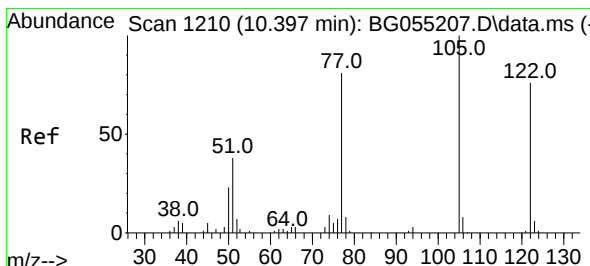
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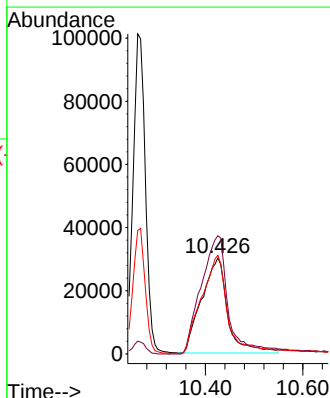
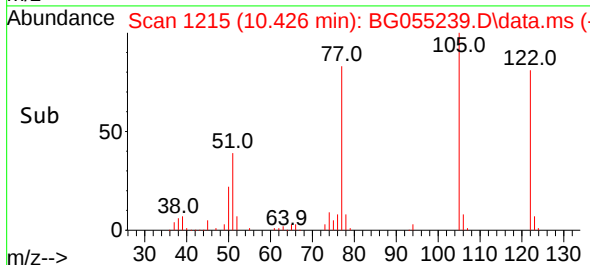
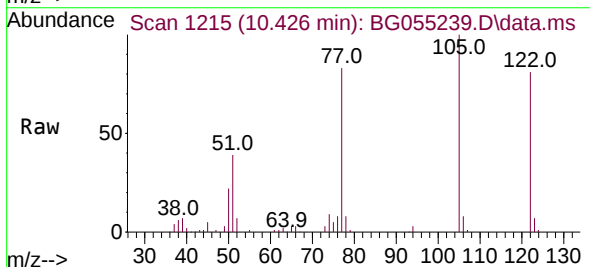
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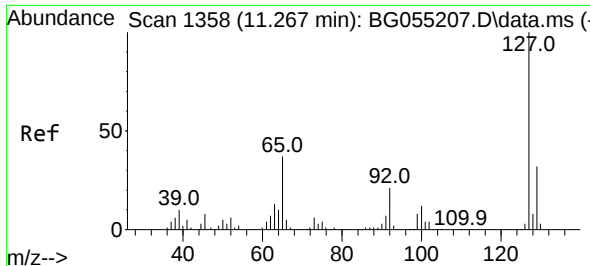
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#32
Benzoic acid
Concen: 53.005 ng
RT: 10.426 min Scan# 1215
Delta R.T. 0.029 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion:122 Resp: 111685
Ion Ratio Lower Upper
122 100
105 123.3 110.2 150.2
77 102.9 86.9 126.9





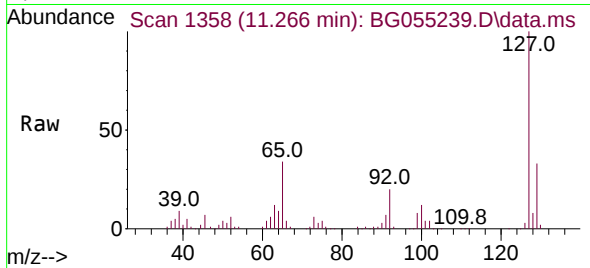
#33
4-Chloroaniline
Concen: 34.806 ng
RT: 11.266 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMS

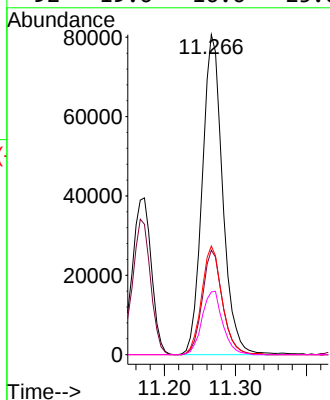
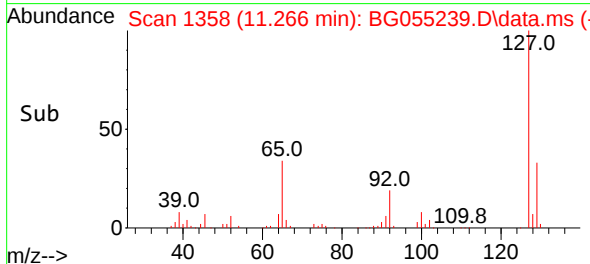


Tgt Ion:127 Resp: 160449
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.8
65 34.0 29.4 44.2
92 19.6 16.6 25.0

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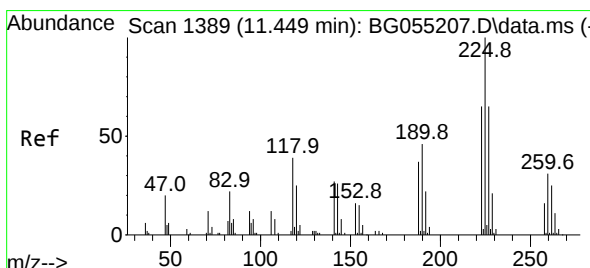
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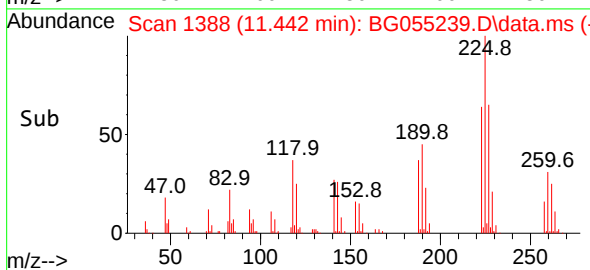
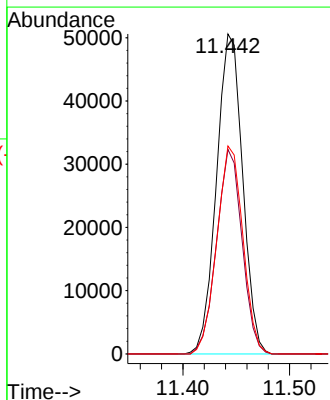
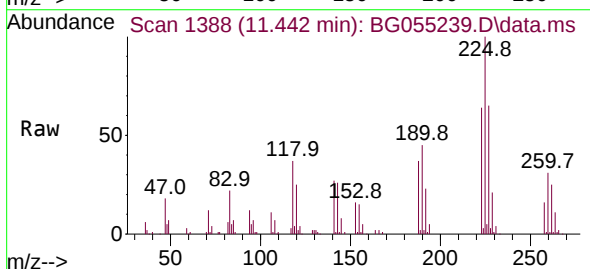
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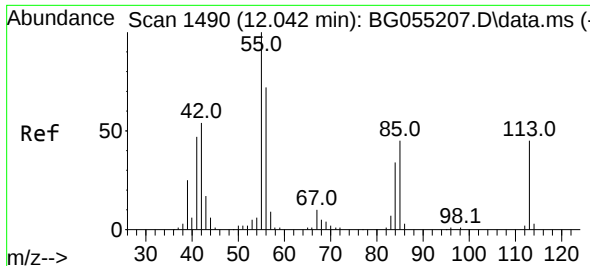
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#34
Hexachlorobutadiene
Concen: 44.308 ng
RT: 11.442 min Scan# 1388
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

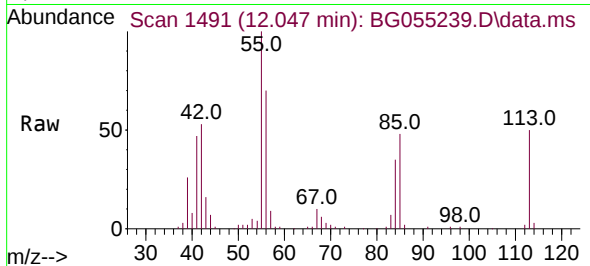
Tgt Ion:225 Resp: 86095
Ion Ratio Lower Upper
225 100
223 63.9 51.7 77.5
227 65.0 52.2 78.2





#35
Caprolactam
Concen: 53.508 ng m
RT: 12.047 min Scan# 1490
Delta R.T. 0.005 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

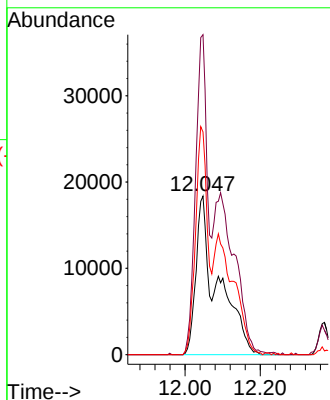
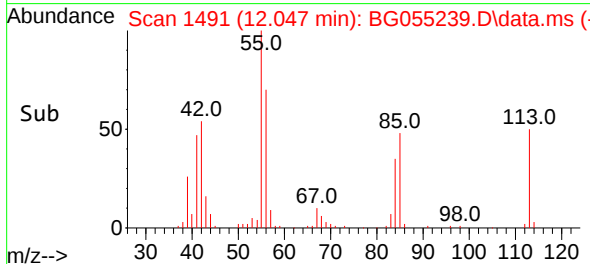
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:113 Resp: 73904
Ion Ratio Lower Upper
113 100
55 201.9 200.5 240.5
56 140.4 137.8 177.8

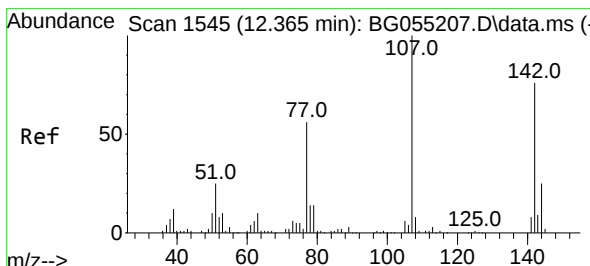
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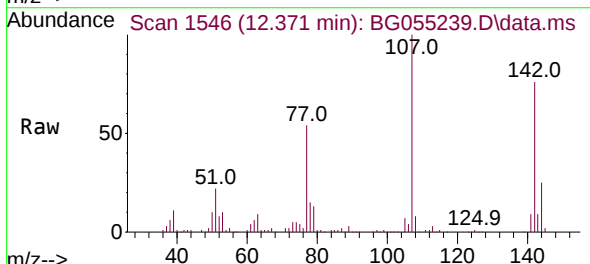


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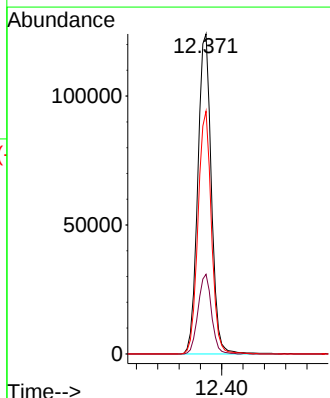
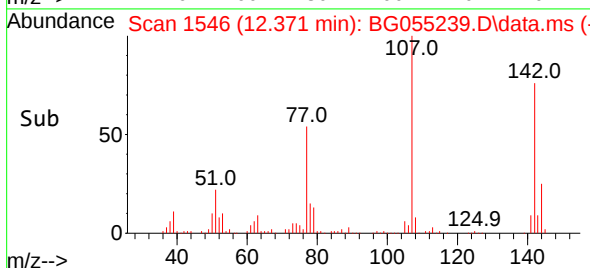
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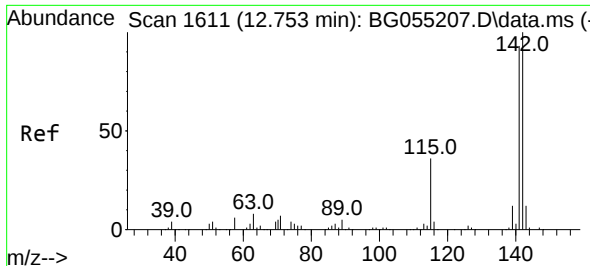


#36
4-Chloro-3-methylphenol
Concen: 53.413 ng
RT: 12.371 min Scan# 1546
Delta R.T. 0.005 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



Tgt Ion:107 Resp: 218280
Ion Ratio Lower Upper
107 100
144 24.9 19.7 29.5
142 75.8 60.7 91.1





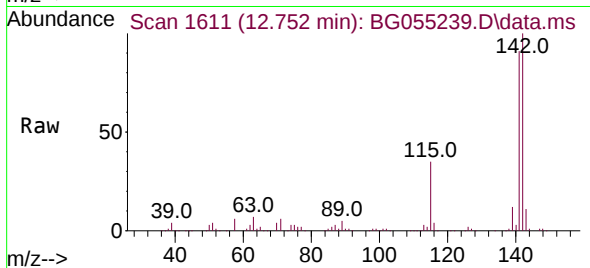
#37
2-Methylnaphthalene
Concen: 46.059 ng
RT: 12.752 min Scan# 1611
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

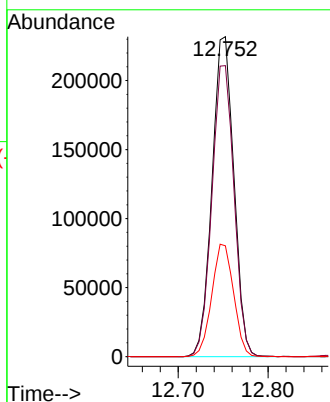
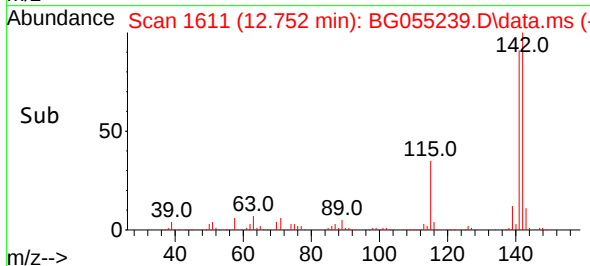
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Tgt Ion:142 Resp: 392195
Ion Ratio Lower Upper
142 100
141 90.9 74.8 112.2
115 34.6 28.6 43.0

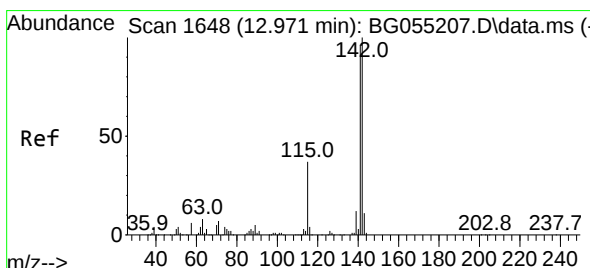
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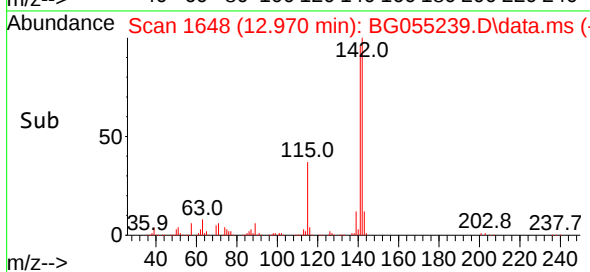
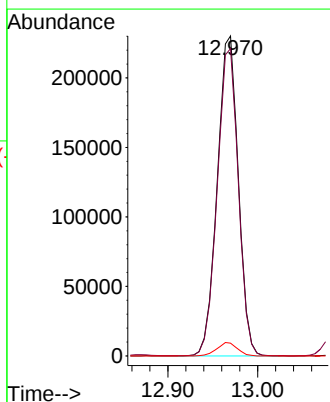
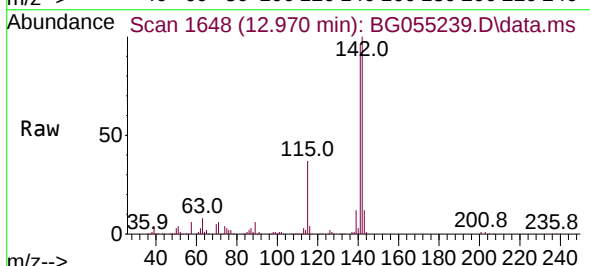
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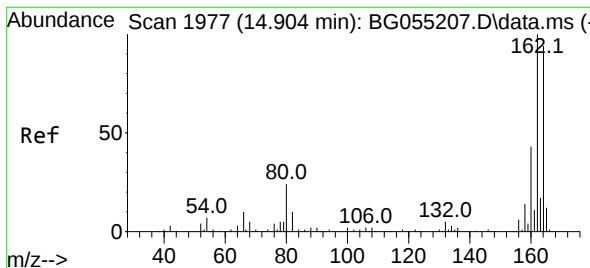
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#38
1-Methylnaphthalene
Concen: 44.671 ng
RT: 12.970 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion:142 Resp: 375514
Ion Ratio Lower Upper
142 100
141 96.0 77.0 115.4
116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.897 min Scan# 1977

Delta R.T. -0.007 min

Lab File: BG055239.D

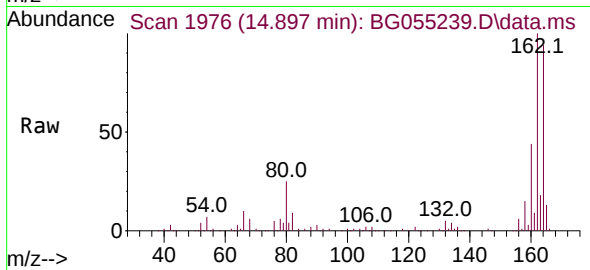
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Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:164 Resp: 152562

Ion Ratio Lower Upper

164 100

162 106.1 85.2 127.8

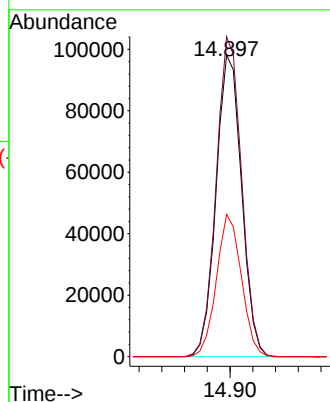
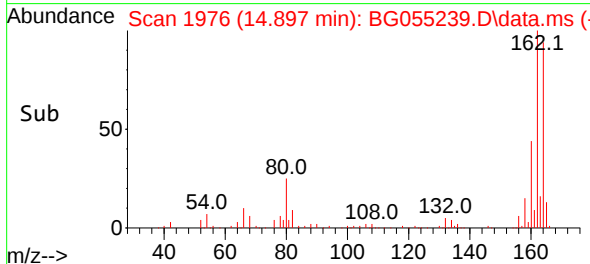
160 47.2 36.4 54.6

Manual Integrations

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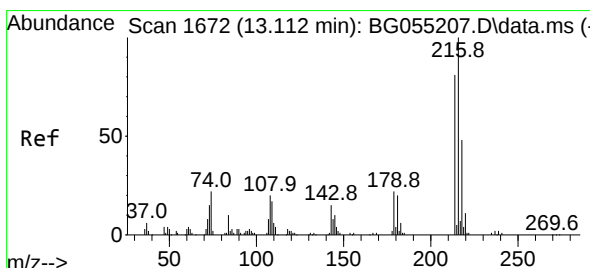
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Upadhyay

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.567 ng

RT: 13.111 min Scan# 1672

Delta R.T. -0.001 min

Lab File: BG055239.D

Acq: 21 Oct 2022 18:26

Tgt Ion:216 Resp: 177748

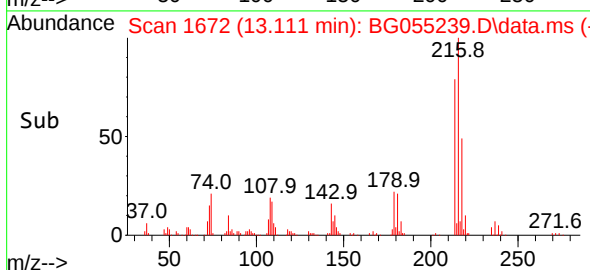
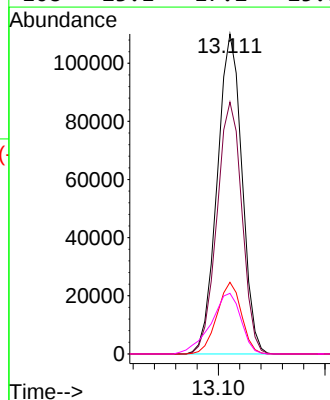
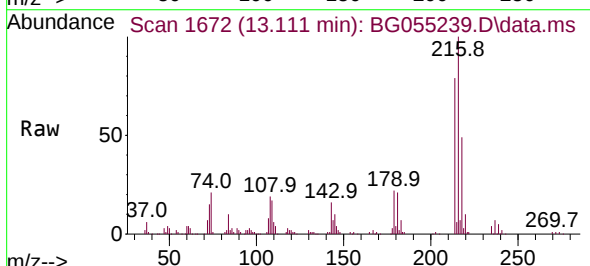
Ion Ratio Lower Upper

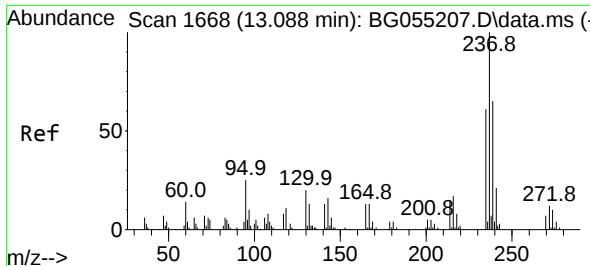
216 100

214 79.5 64.2 96.2

179 22.0 17.4 26.0

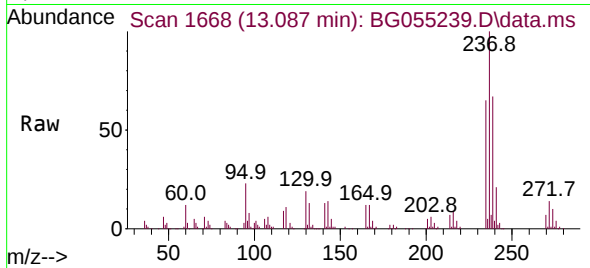
108 23.1 17.2 25.8





#41
Hexachlorocyclopentadiene
Concen: 121.333 ng
RT: 13.087 min Scan# 1668
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

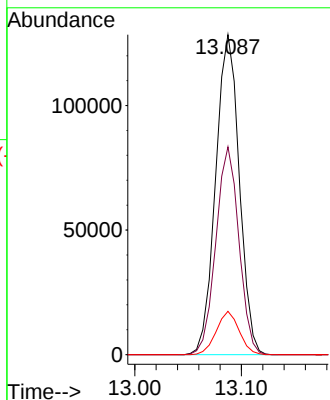
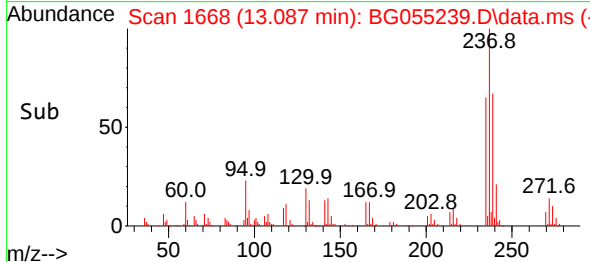
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:237 Resp: 198148
Ion Ratio Lower Upper
237 100
235 65.0 41.1 81.1
272 13.5 0.0 32.4

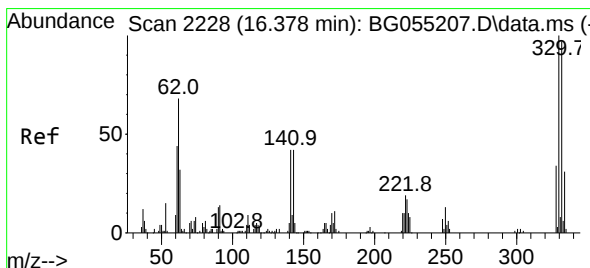
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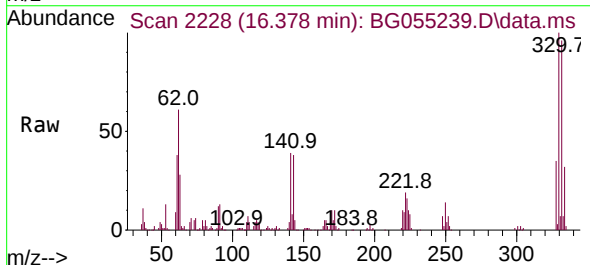


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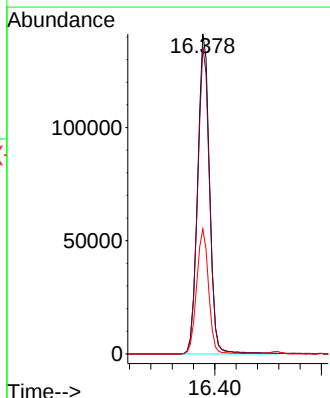
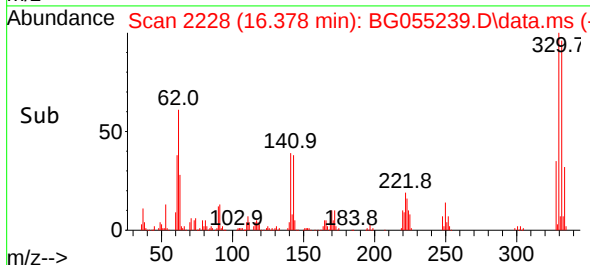
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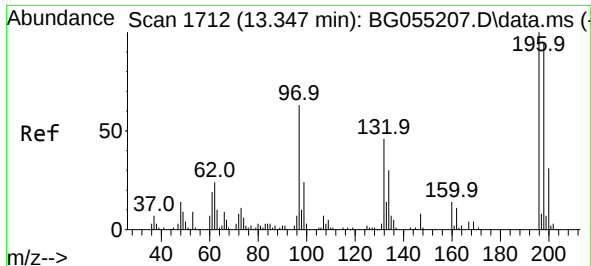


#42
2,4,6-Tribromophenol
Concen: 138.219 ng
RT: 16.378 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



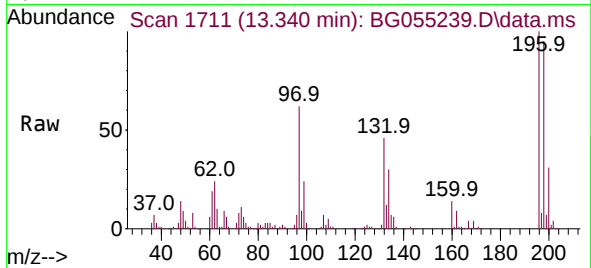
Tgt Ion:330 Resp: 218504
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 38.9 33.5 50.3





#43
2,4,6-Trichlorophenol
Concen: 50.928 ng
RT: 13.340 min Scan# 1711
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

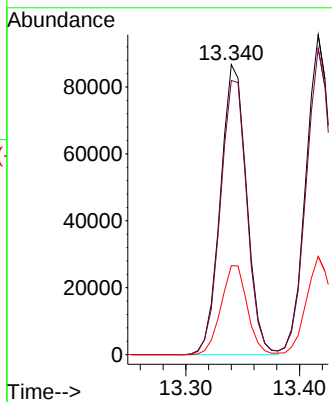
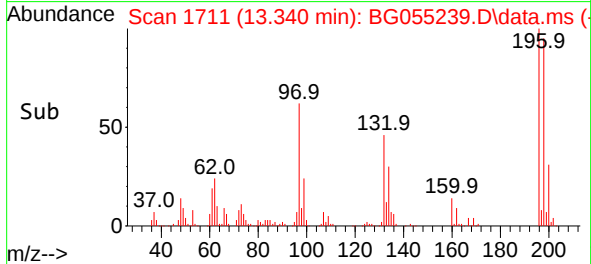
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:196 Resp: 138998
Ion Ratio Lower Upper
196 100
198 94.6 76.1 114.1
200 30.7 24.8 37.2

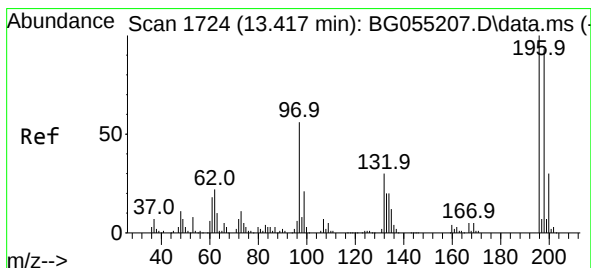
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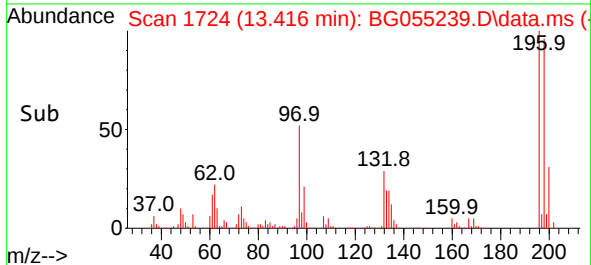
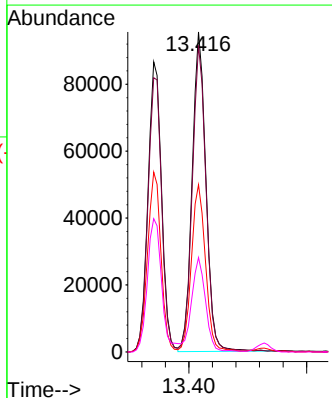
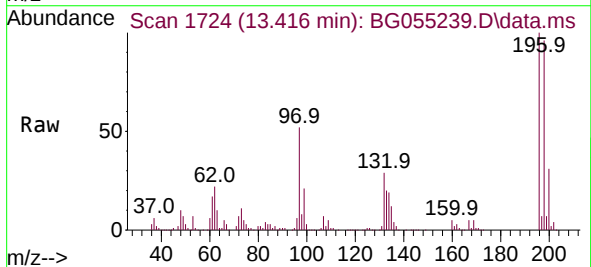
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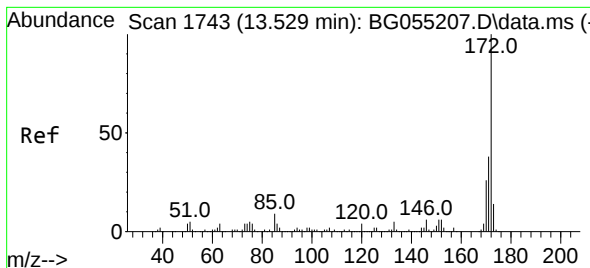
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#44
2,4,5-Trichlorophenol
Concen: 51.918 ng
RT: 13.416 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

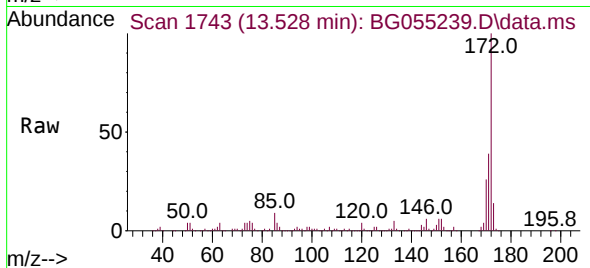
Tgt Ion:196 Resp: 155459
Ion Ratio Lower Upper
196 100
198 95.7 74.5 111.7
97 52.2 44.6 66.8
132 29.5 24.1 36.1





#45
2-Fluorobiphenyl
Concen: 74.730 ng
RT: 13.528 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

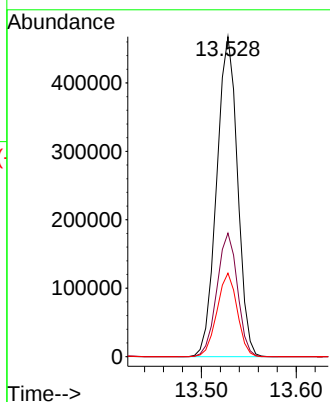
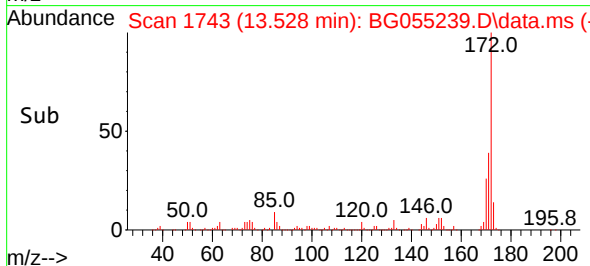
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:172 Resp: 713761
Ion Ratio Lower Upper
172 100
171 38.6 30.3 45.5
170 26.1 20.6 30.8

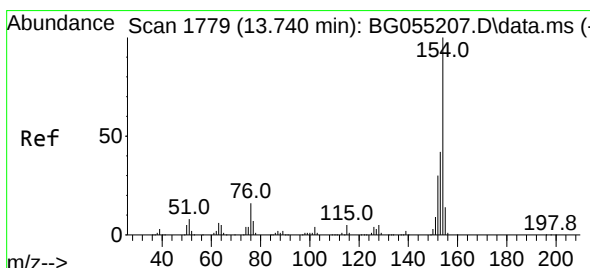
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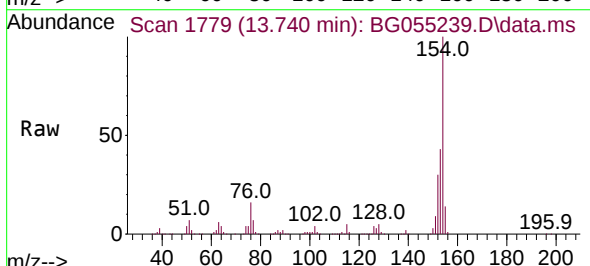


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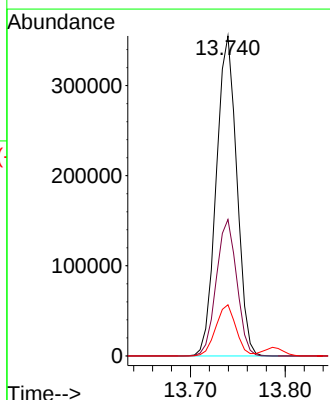
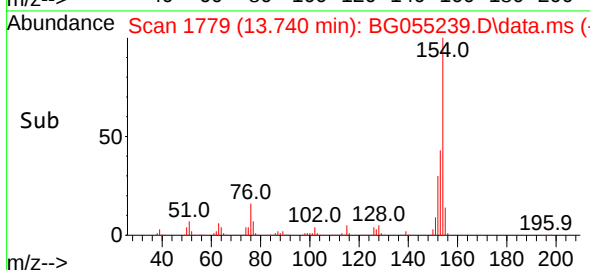
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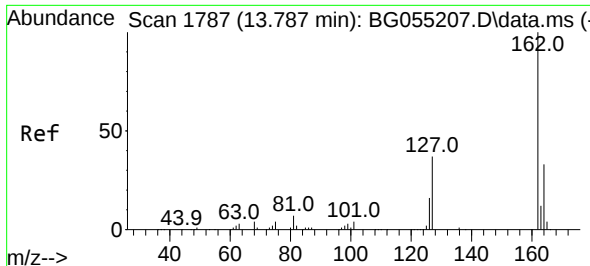


#46
1,1'-Biphenyl
Concen: 49.355 ng
RT: 13.740 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



Tgt Ion:154 Resp: 533172
Ion Ratio Lower Upper
154 100
153 42.6 22.1 62.1
76 16.0 0.0 35.8





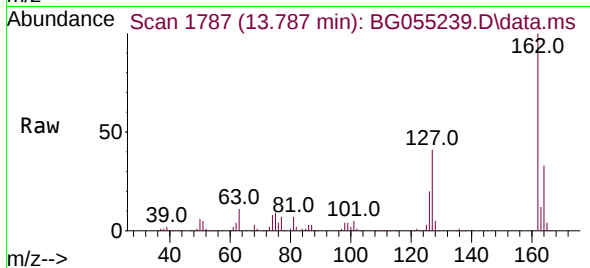
#47
2-Chloronaphthalene
Concen: 48.224 ng
RT: 13.787 min Scan# 1787
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

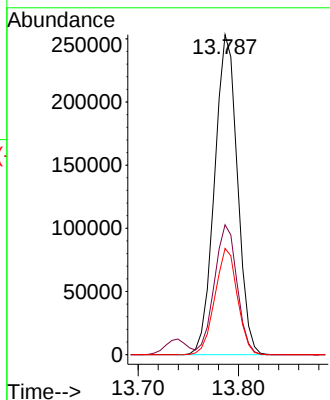
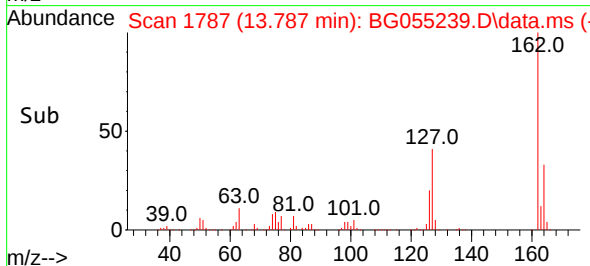
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Tgt Ion:162 Resp: 401073
Ion Ratio Lower Upper
162 100
127 40.6 33.5 50.3
164 33.2 26.4 39.6

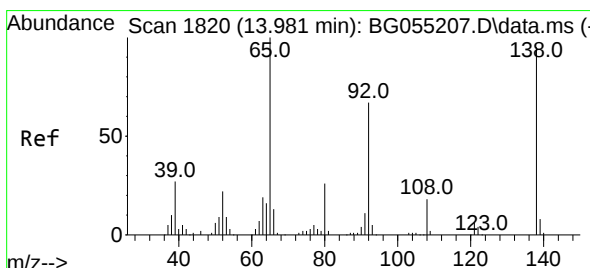
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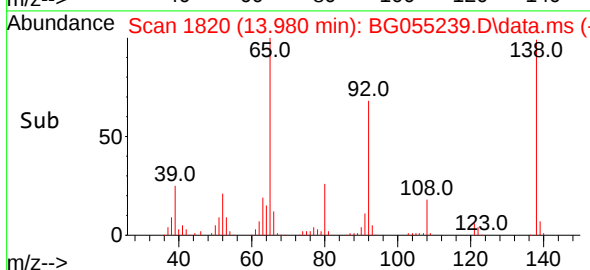
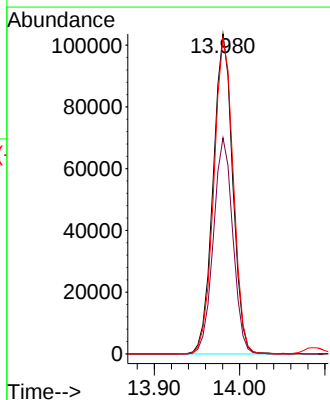
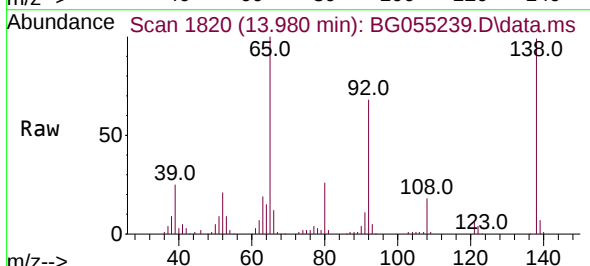
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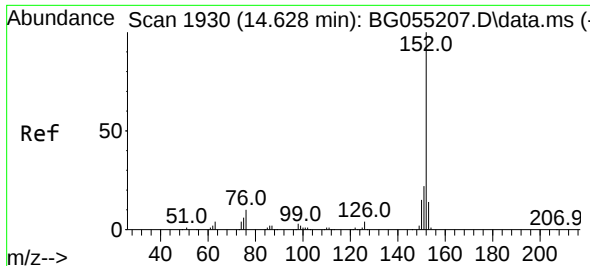
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#48
2-Nitroaniline
Concen: 48.749 ng
RT: 13.980 min Scan# 1820
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

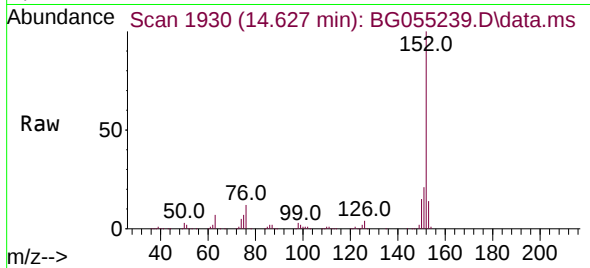
Tgt Ion: 65 Resp: 164532
Ion Ratio Lower Upper
65 100
92 67.5 53.8 80.8
138 98.8 76.0 114.0





#49
Acenaphthylene
Concen: 48.234 ng
RT: 14.627 min Scan# 1930
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

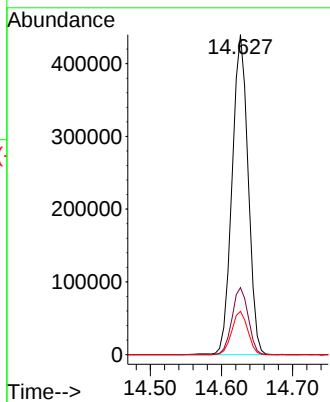
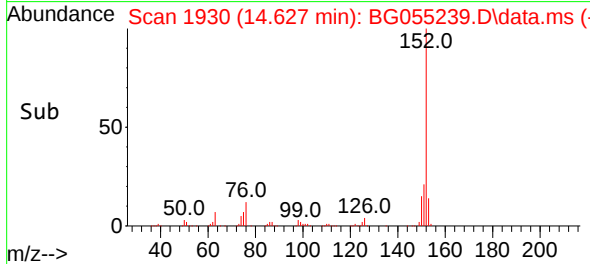
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:152 Resp: 686265
Ion Ratio Lower Upper
152 100
151 20.9 17.3 25.9
153 13.5 11.0 16.6

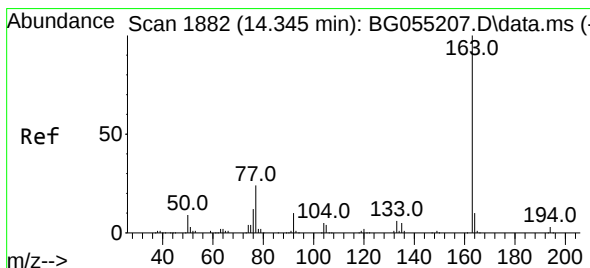
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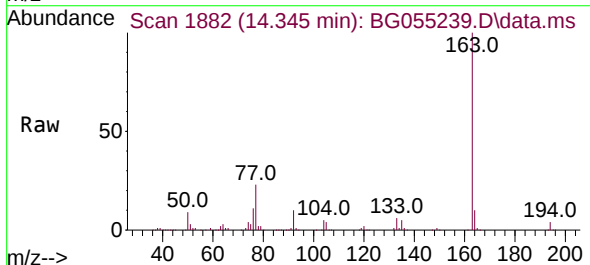


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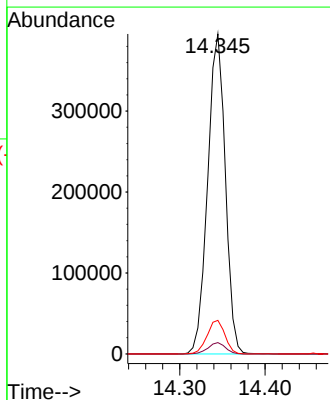
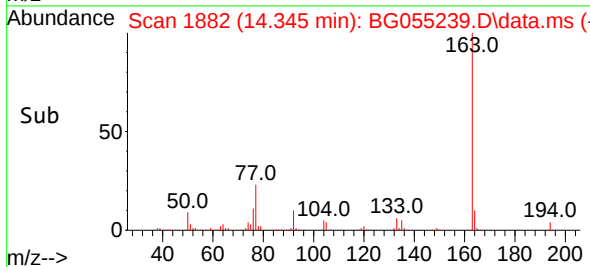
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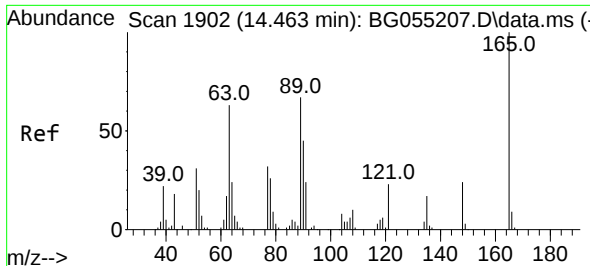


#50
Dimethylphthalate
Concen: 47.308 ng
RT: 14.345 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



Tgt Ion:163 Resp: 567710
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 51.431 ng
RT: 14.468 min Scan# 1902
Delta R.T. 0.005 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

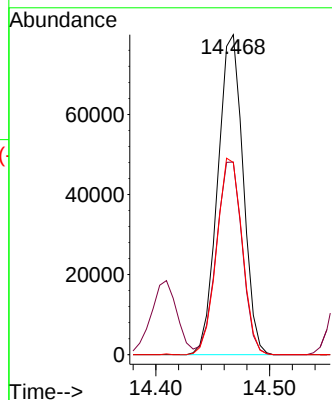
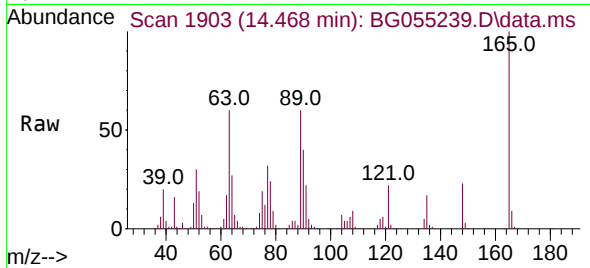
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Tgt Ion:165 Resp: 123840
Ion Ratio Lower Upper
165 100
63 60.2 56.1 84.1
89 60.0 53.4 80.0

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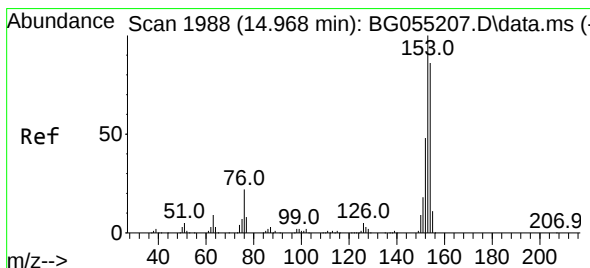
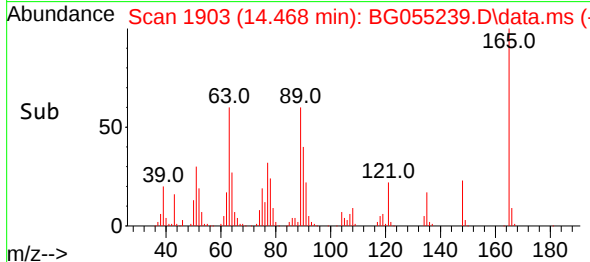
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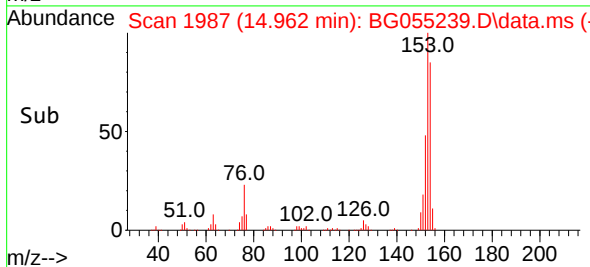
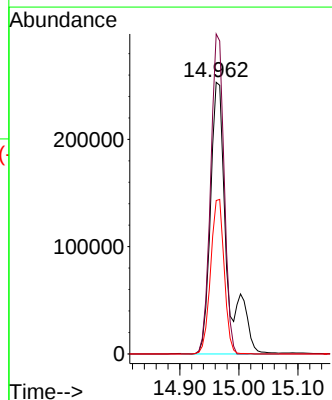
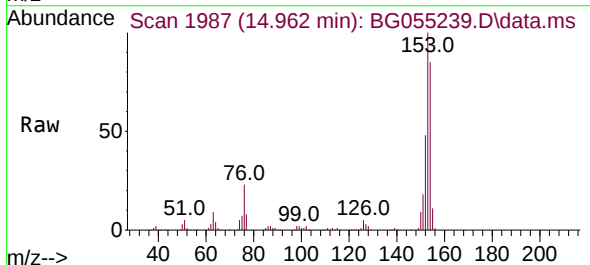
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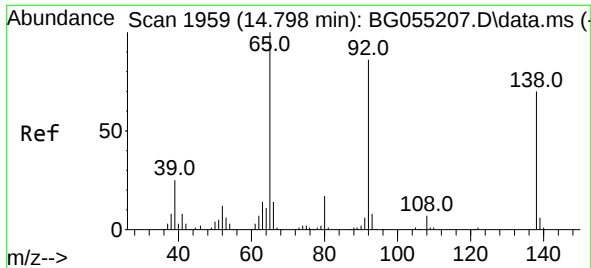
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#52
Acenaphthene
Concen: 54.272 ng m
RT: 14.962 min Scan# 1987
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion:154 Resp: 491629
Ion Ratio Lower Upper
154 100
153 117.8 93.3 139.9
152 56.5 45.1 67.7





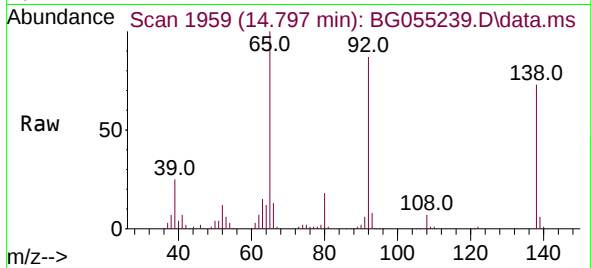
#53
3-Nitroaniline
Concen: 35.947 ng
RT: 14.797 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

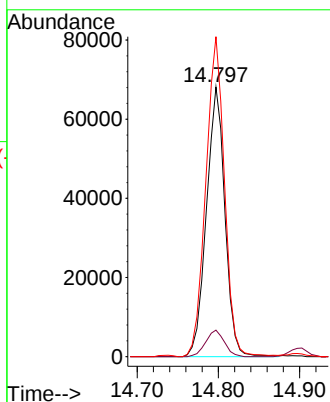
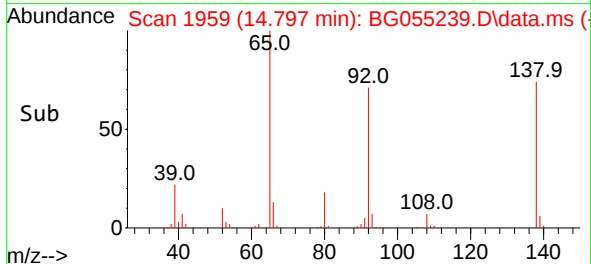
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Tgt Ion:138 Resp: 107817
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 118.7 98.0 147.0

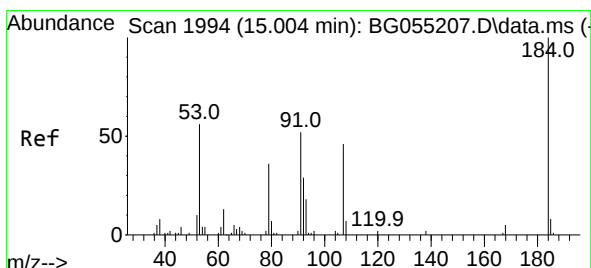
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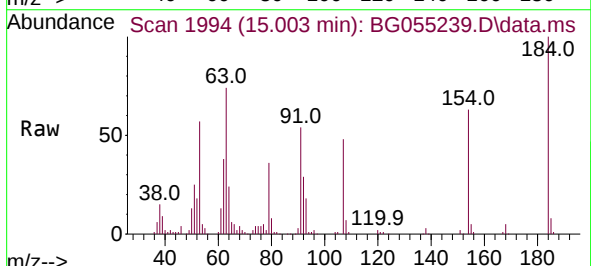


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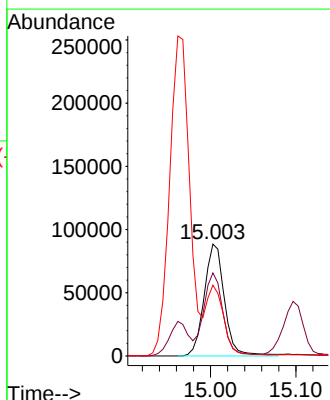
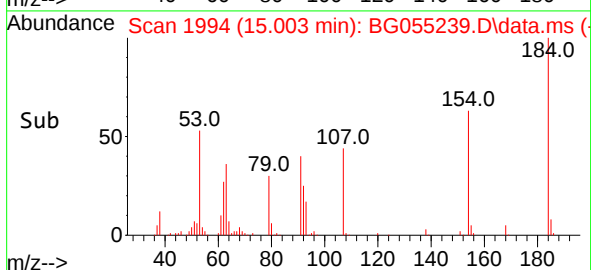
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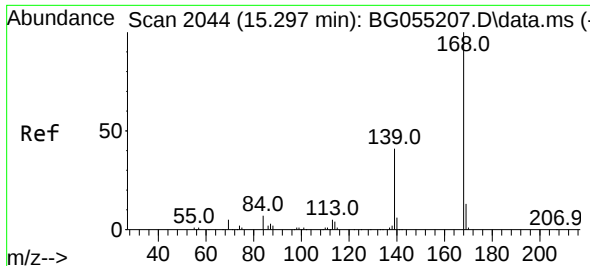


#54
2,4-Dinitrophenol
Concen: 119.721 ng
RT: 15.003 min Scan# 1994
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



Tgt Ion:184 Resp: 145328
Ion Ratio Lower Upper
184 100
63 74.2 61.2 91.8
154 63.3 50.4 75.6





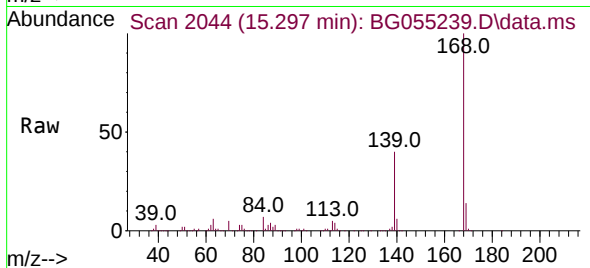
#55
Dibenzenofuran
Concen: 49.340 ng
RT: 15.297 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

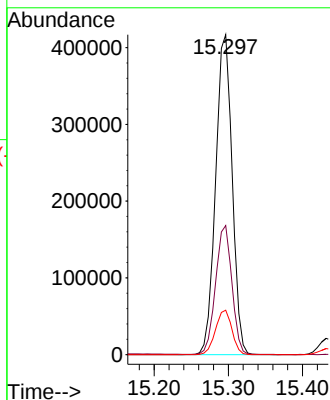
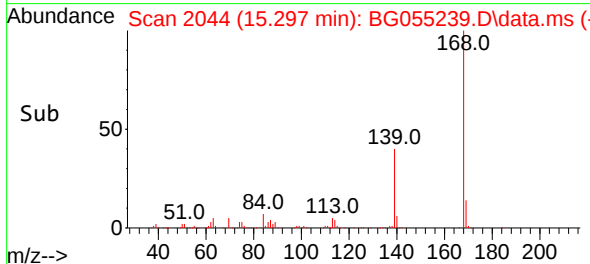
SB-C1-COMPMS



Tgt Ion:168 Resp: 643796
Ion Ratio Lower Upper
168 100
139 40.3 32.6 48.8
169 13.9 10.7 16.1

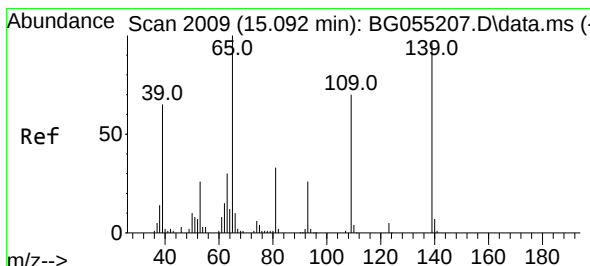
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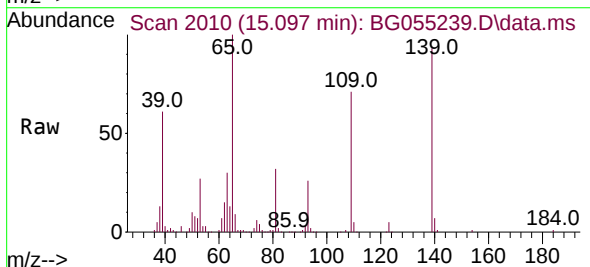


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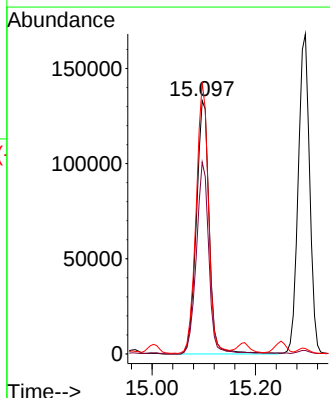
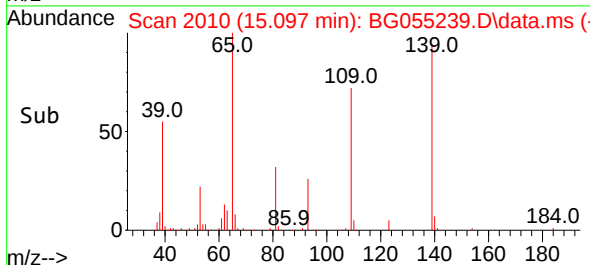
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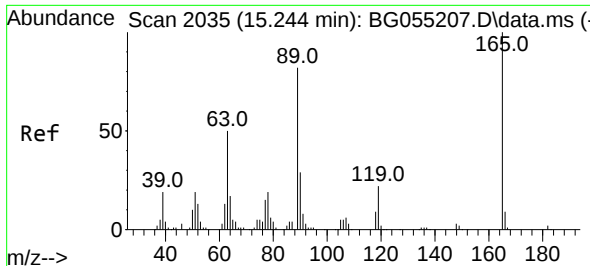


#56
4-Nitrophenol
Concen: 108.744 ng
RT: 15.097 min Scan# 2010
Delta R.T. 0.005 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



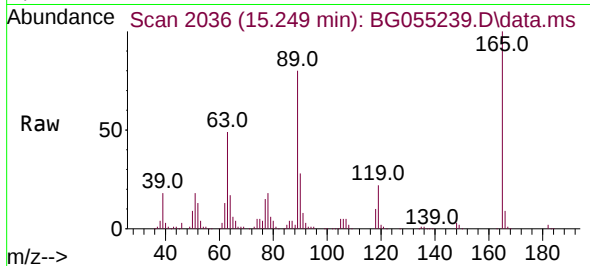
Tgt Ion:139 Resp: 229337
Ion Ratio Lower Upper
139 100
109 75.8 53.0 93.0
65 107.2 84.8 124.8





#57
2,4-Dinitrotoluene
Concen: 52.467 ng
RT: 15.249 min Scan# 2035
Delta R.T. 0.005 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

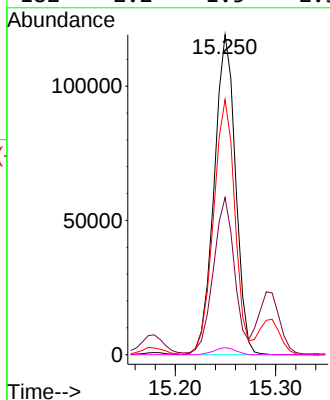
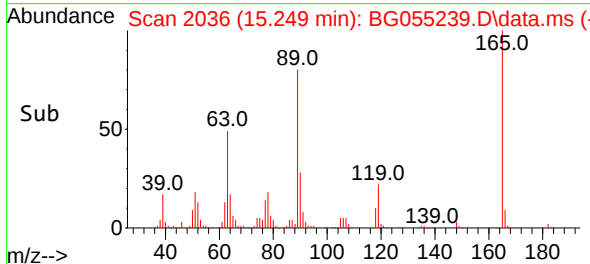
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:165 Resp: 176649
Ion Ratio Lower Upper
165 100
63 49.1 39.8 59.8
89 79.7 66.0 99.0
182 2.2 1.5 2.3

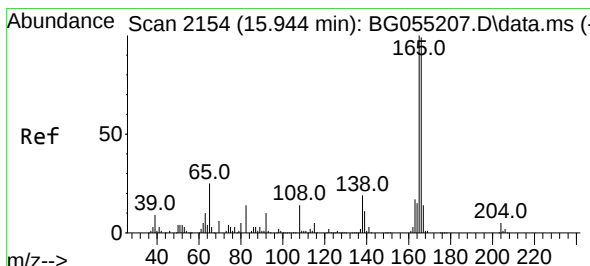
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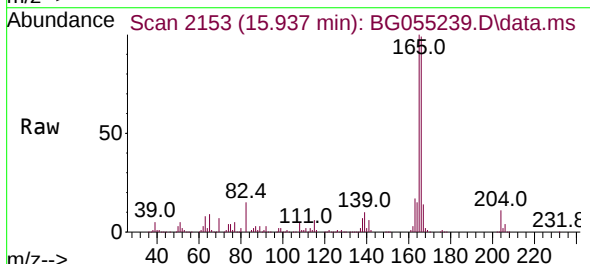


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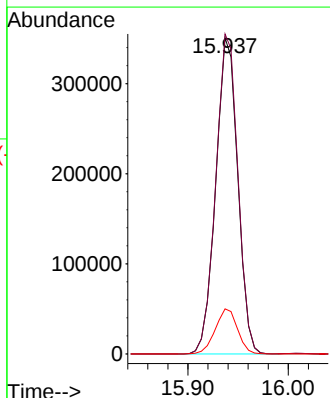
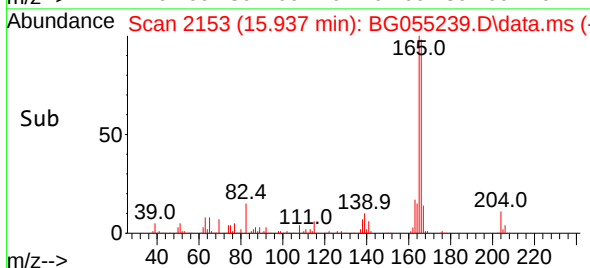
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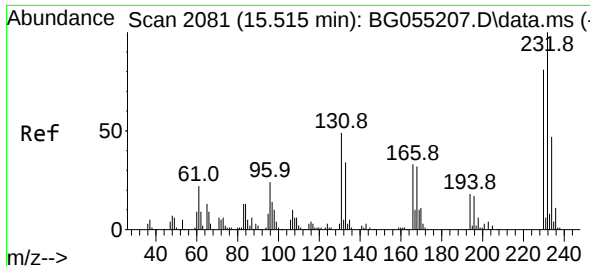


#58
Fluorene
Concen: 48.631 ng
RT: 15.937 min Scan# 2153
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



Tgt Ion:166 Resp: 534385
Ion Ratio Lower Upper
166 100
165 101.3 81.0 121.6
167 14.2 11.0 16.4





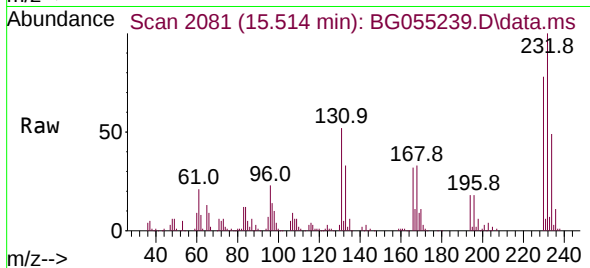
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.478 ng
RT: 15.514 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

SB-C1-COMPMS

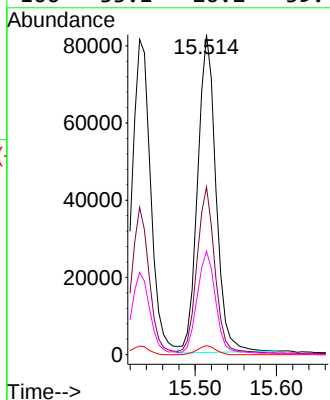
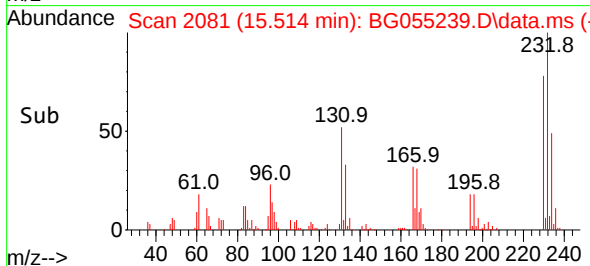


Tgt Ion:232 Resp: 129018
Ion Ratio Lower Upper
232 100
131 52.3 40.5 60.7
130 2.8 2.2 3.2
166 33.1 26.2 39.4

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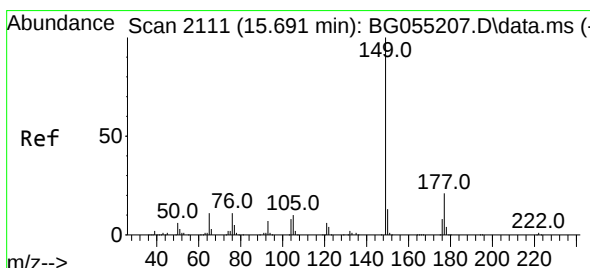
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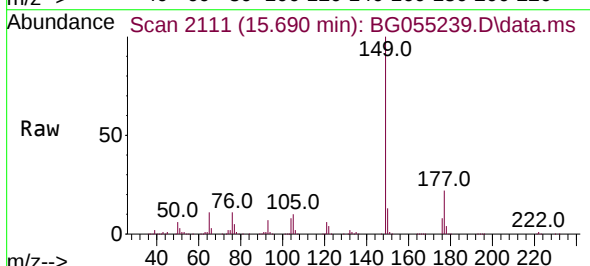


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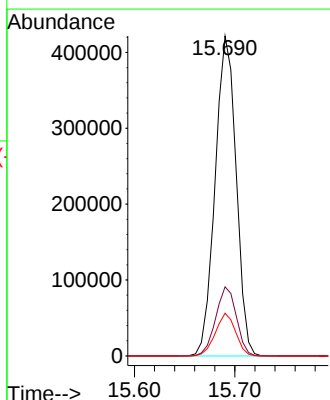
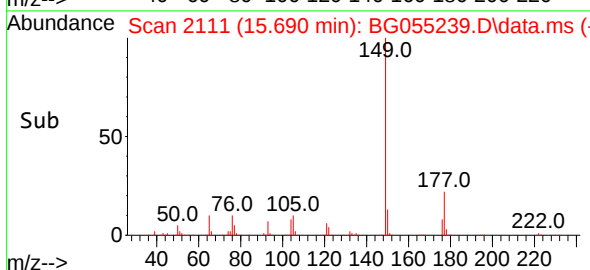
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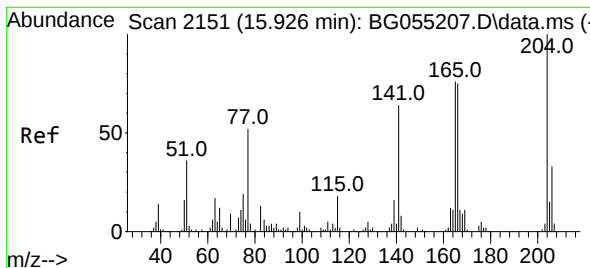


#60
Diethylphthalate
Concen: 48.957 ng
RT: 15.690 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



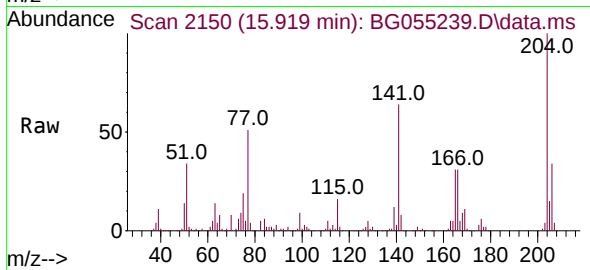
Tgt Ion:149 Resp: 614611
Ion Ratio Lower Upper
149 100
177 21.6 16.4 24.6
150 13.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 51.248 ng
RT: 15.919 min Scan# 2150
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

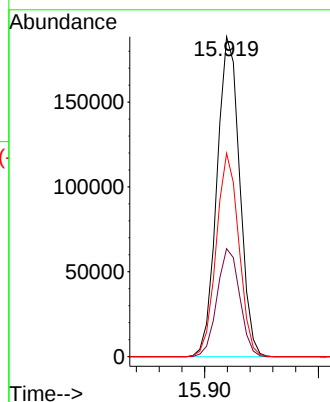
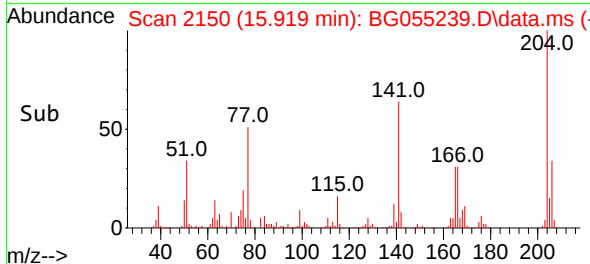
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:204 Resp: 261376
Ion Ratio Lower Upper
204 100
206 33.8 26.8 40.2
141 63.5 51.0 76.4

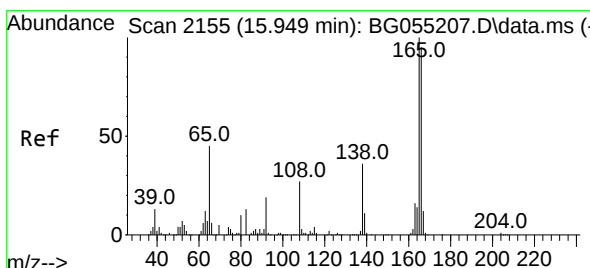
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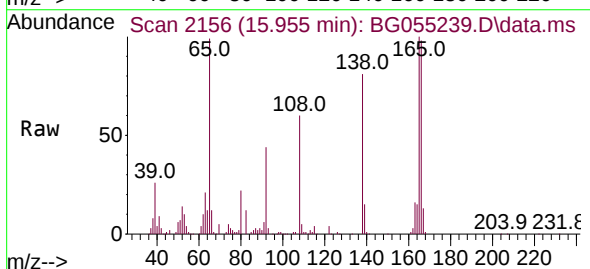


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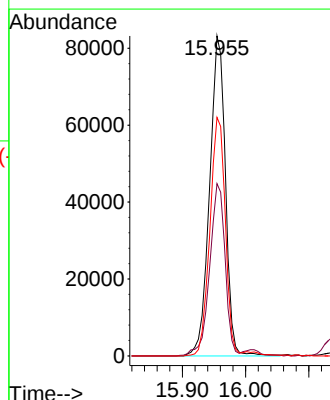
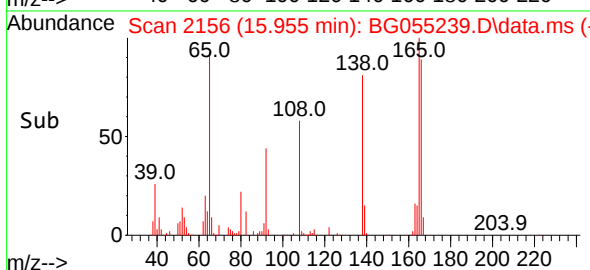
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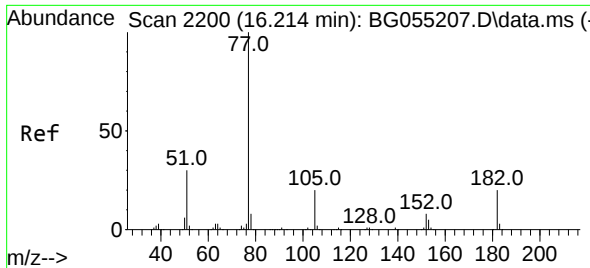


#62
4-Nitroaniline
Concen: 47.611 ng
RT: 15.955 min Scan# 2156
Delta R.T. 0.005 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



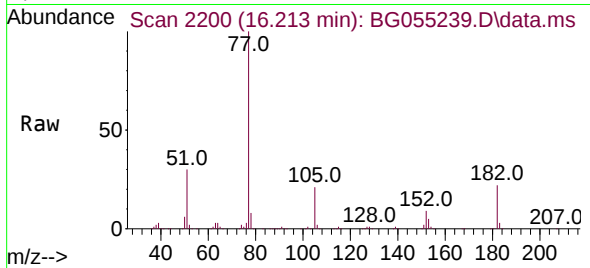
Tgt Ion:138 Resp: 144855
Ion Ratio Lower Upper
138 100
92 53.8 33.9 73.9
108 74.5 55.1 95.1





#63
Azobenzene
Concen: 48.318 ng
RT: 16.213 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

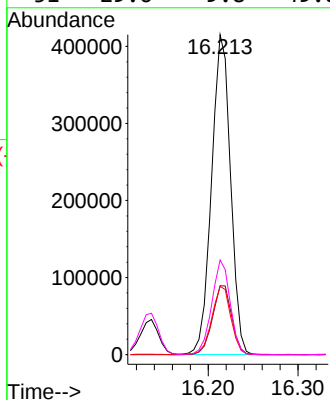
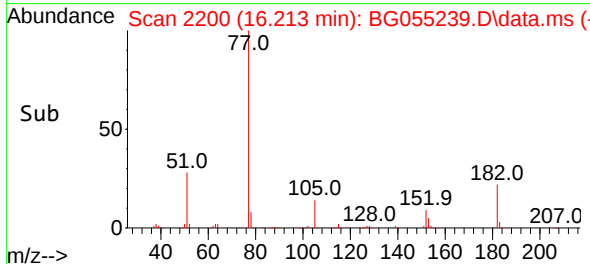
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion: 77 Resp: 613082
Ion Ratio Lower Upper
77 100
182 21.5 0.0 39.9
105 21.3 0.2 40.2
51 29.6 9.8 49.8

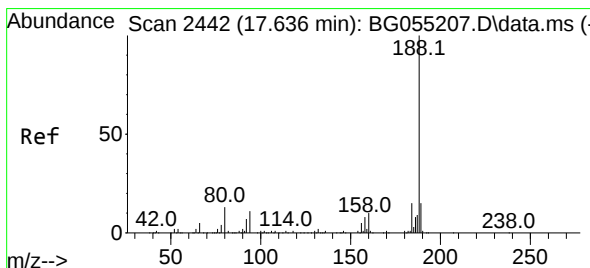
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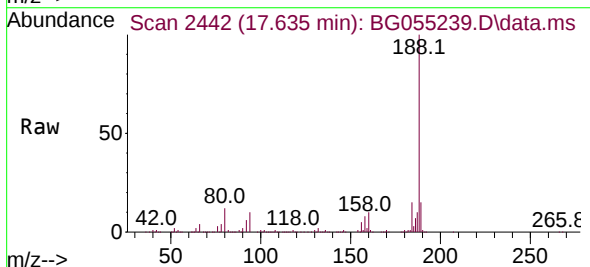


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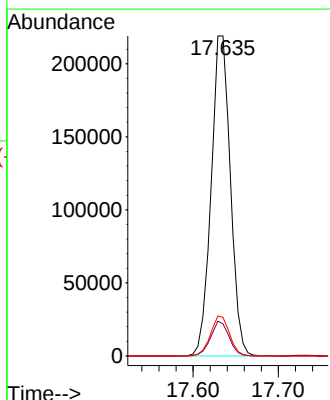
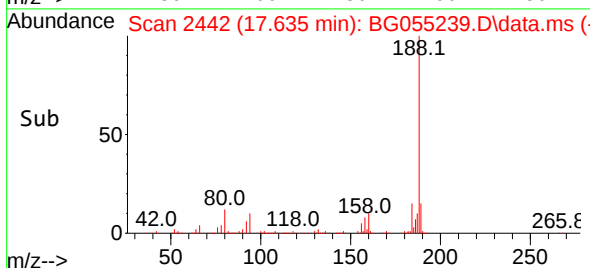
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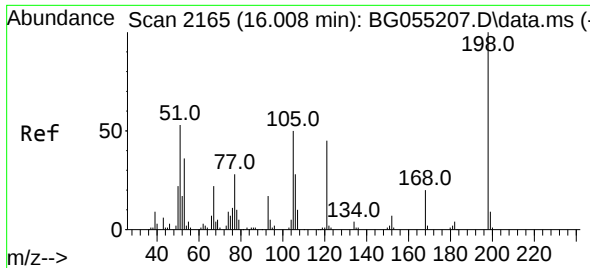


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.635 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



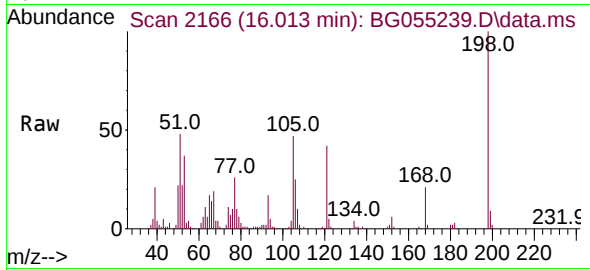
Tgt Ion:188 Resp: 342800
Ion Ratio Lower Upper
188 100
94 10.0 8.6 12.8
80 12.0 10.4 15.6





#65
4,6-Dinitro-2-methylphenol
Concen: 53.551 ng
RT: 16.013 min Scan# 2165
Delta R.T. 0.005 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

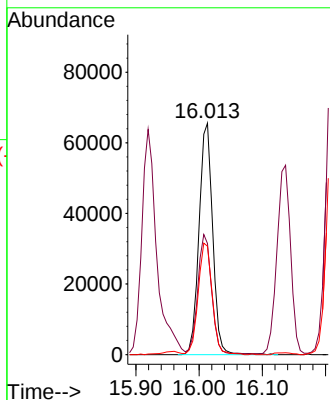
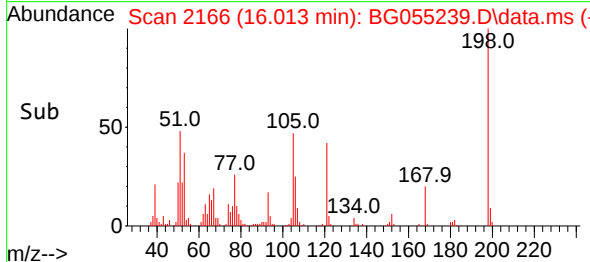
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:198 Resp: 98058
Ion Ratio Lower Upper
198 100
51 48.0 37.0 77.0
105 46.9 30.8 70.8

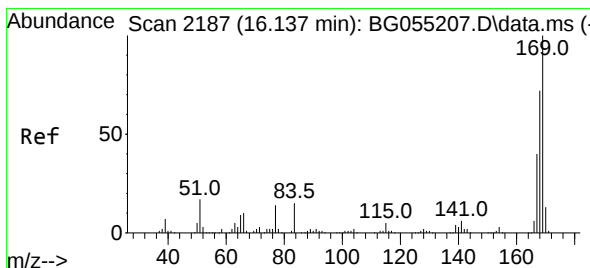
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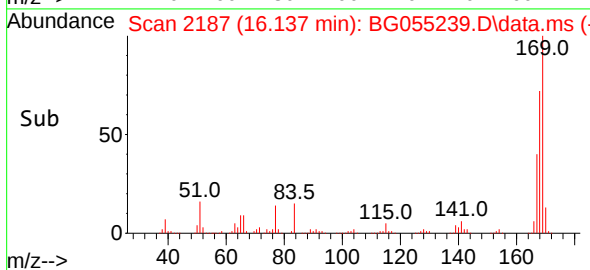
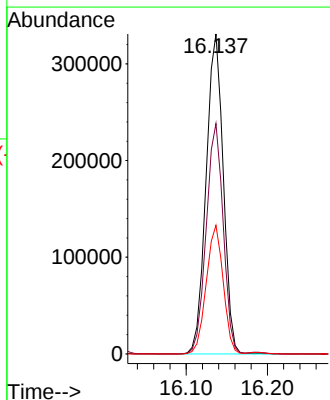
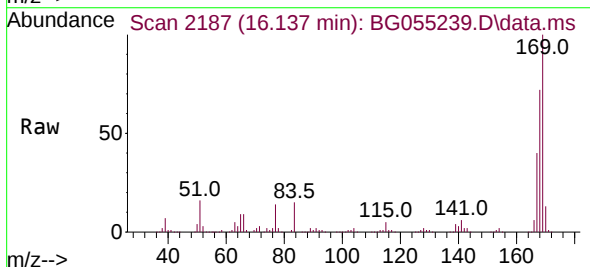
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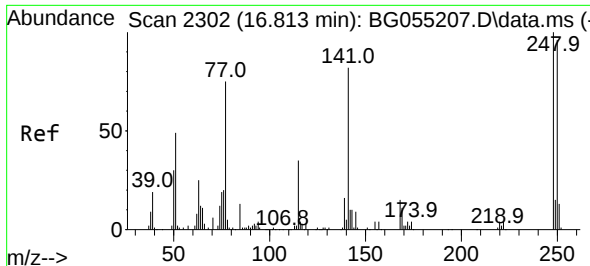
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#66
n-Nitrosodiphenylamine
Concen: 50.711 ng
RT: 16.137 min Scan# 2187
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion:169 Resp: 485164
Ion Ratio Lower Upper
169 100
168 72.0 57.7 86.5
167 40.2 31.8 47.6





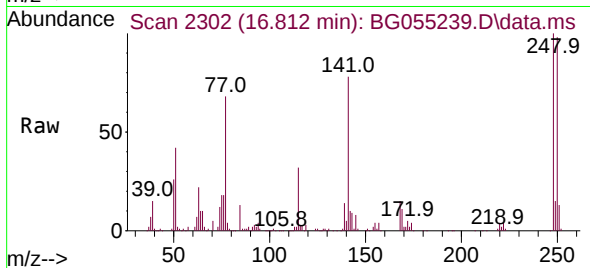
#67
4-Bromophenyl-phenylether
Concen: 51.181 ng
RT: 16.812 min Scan# 2302
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

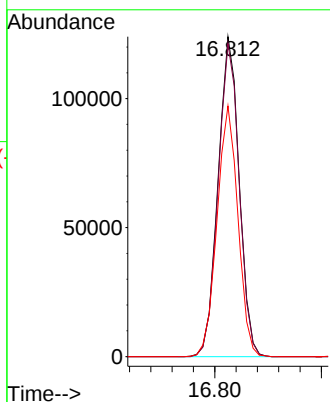
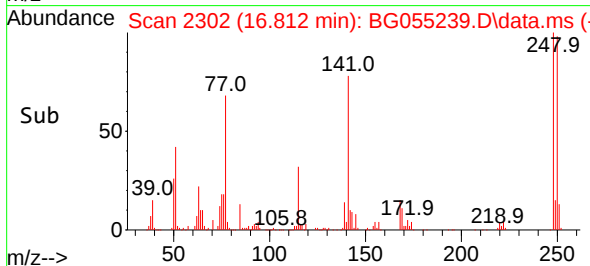
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Tgt Ion:248 Resp: 171007
Ion Ratio Lower Upper
248 100
250 97.8 76.7 115.1
141 78.3 65.3 97.9

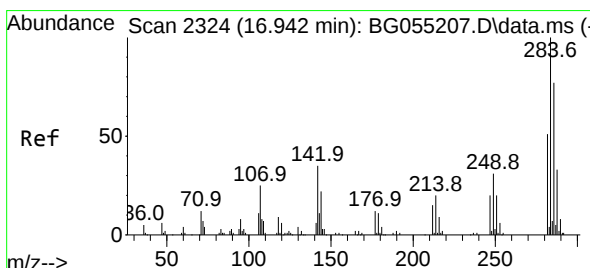
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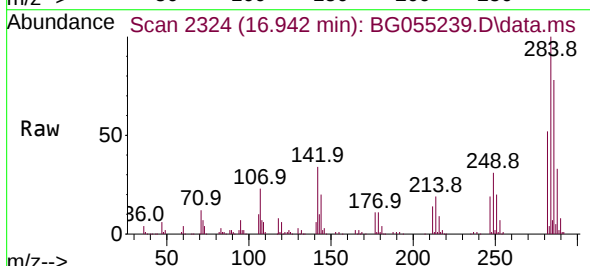


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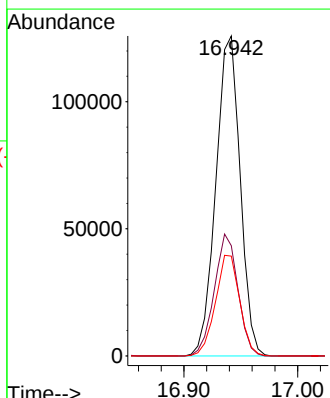
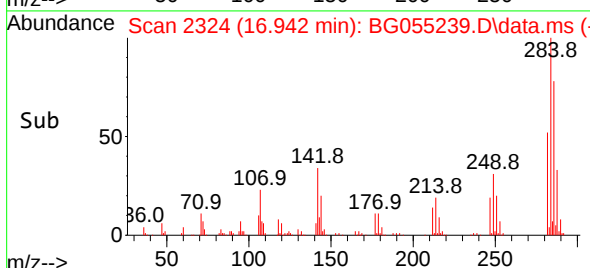
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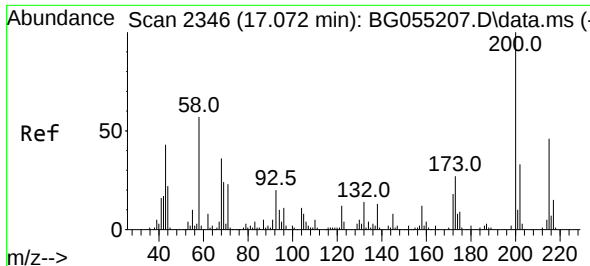


#68
Hexachlorobenzene
Concen: 51.036 ng
RT: 16.942 min Scan# 2324
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



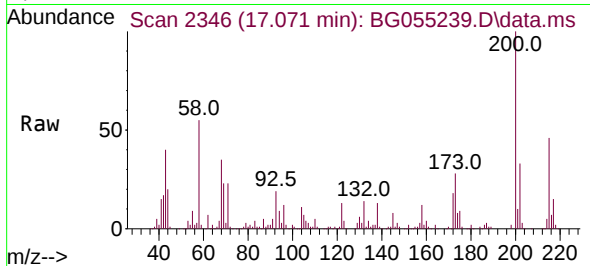
Tgt Ion:284 Resp: 186628
Ion Ratio Lower Upper
284 100
142 34.4 28.1 42.1
249 31.2 25.0 37.6





#69
 Atrazine
 Concen: 58.608 ng
 RT: 17.071 min Scan# 2346
 Delta R.T. -0.001 min
 Lab File: BG055239.D
 Acq: 21 Oct 2022 18:26

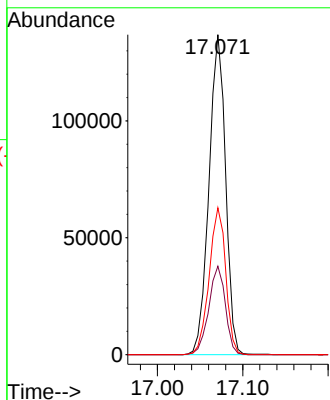
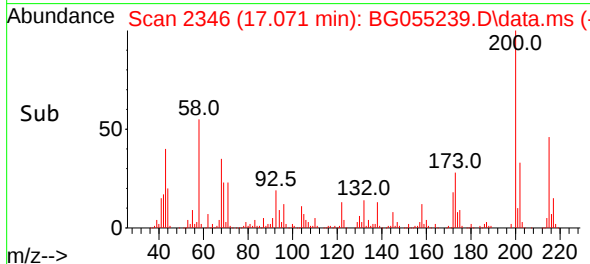
Instrument :
 BNA_G
 ClientSampleId :
 SB-C1-COMPMS



Tgt Ion:200 Resp: 18480
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.8 46.8
 215 45.9 25.7 65.7

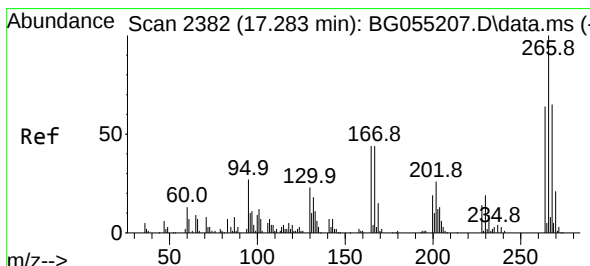
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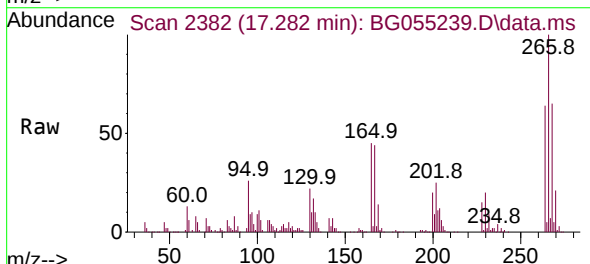


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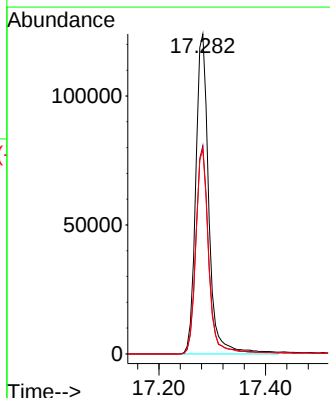
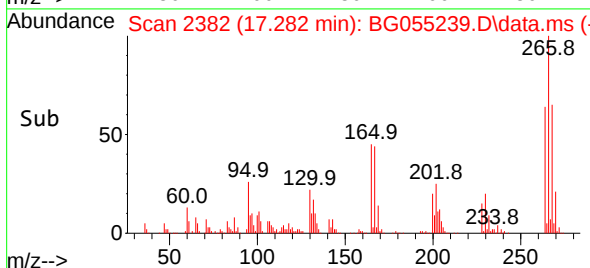
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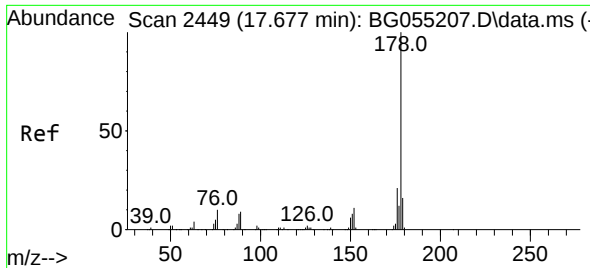


#70
 Pentachlorophenol
 Concen: 106.486 ng
 RT: 17.282 min Scan# 2382
 Delta R.T. -0.001 min
 Lab File: BG055239.D
 Acq: 21 Oct 2022 18:26



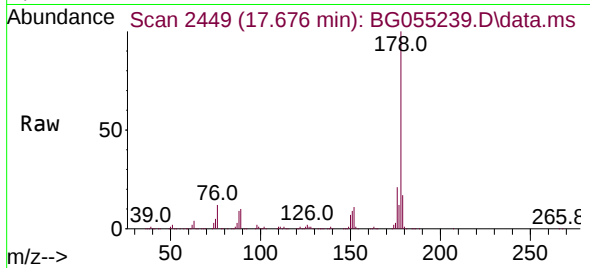
Tgt Ion:266 Resp: 210154
 Ion Ratio Lower Upper
 266 100
 268 65.1 55.8 83.6
 264 63.9 51.1 76.7





#71
Phenanthrene
Concen: 46.793 ng
RT: 17.676 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

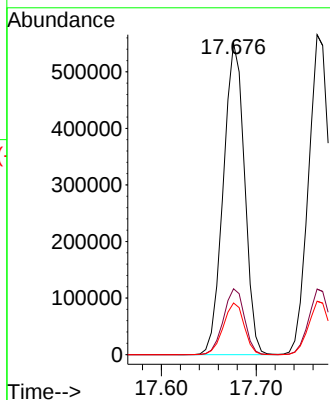
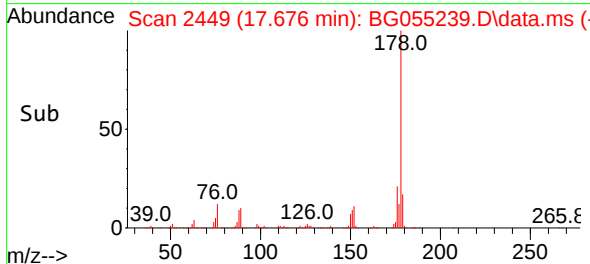
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:178 Resp: 855956
Ion Ratio Lower Upper
178 100
176 21.2 16.4 24.6
179 16.6 12.8 19.2

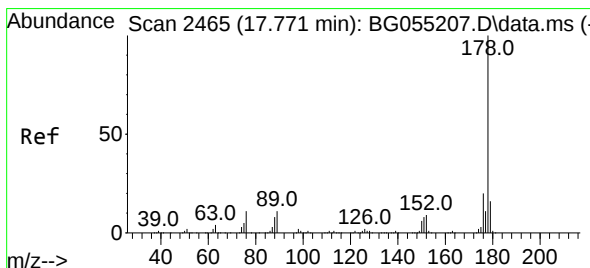
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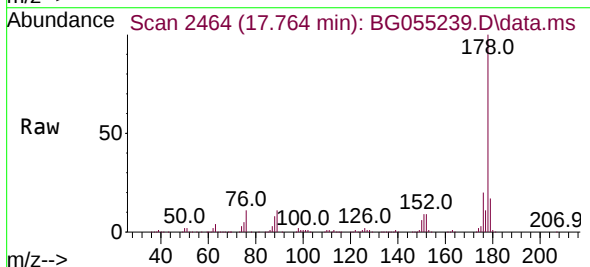


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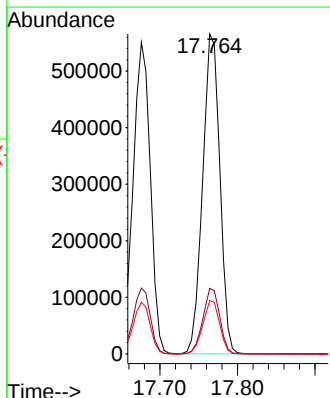
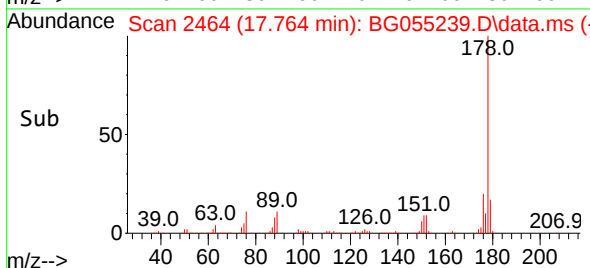
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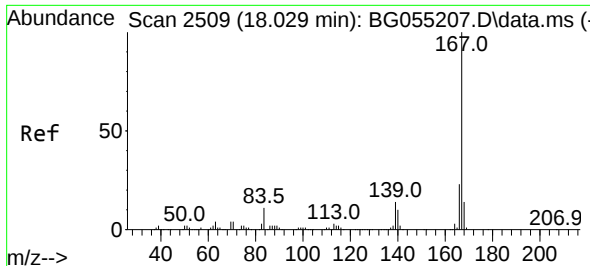


#72
Anthracene
Concen: 48.767 ng
RT: 17.764 min Scan# 2464
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



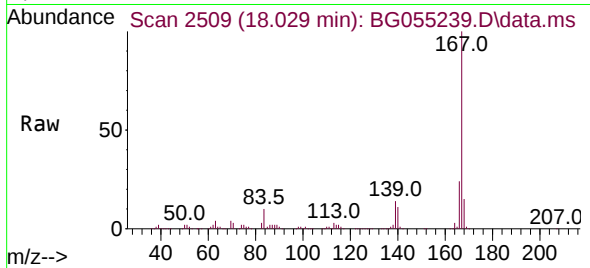
Tgt Ion:178 Resp: 871721
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 16.7 13.0 19.4





#73
 Carbazole
 Concen: 49.624 ng
 RT: 18.029 min Scan# 2509
 Delta R.T. -0.001 min
 Lab File: BG055239.D
 Acq: 21 Oct 2022 18:26

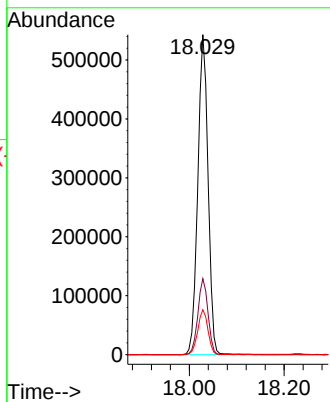
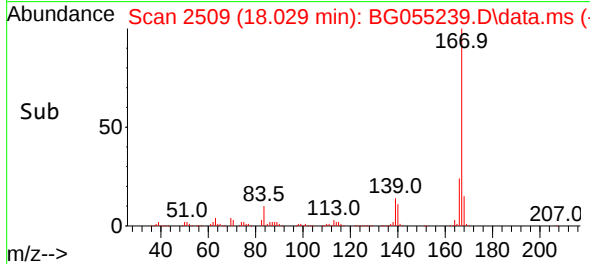
Instrument :
 BNA_G
 ClientSampleId :
 SB-C1-COMPMS



Tgt Ion:167 Resp: 816863
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.5 27.7
 139 14.0 11.3 16.9

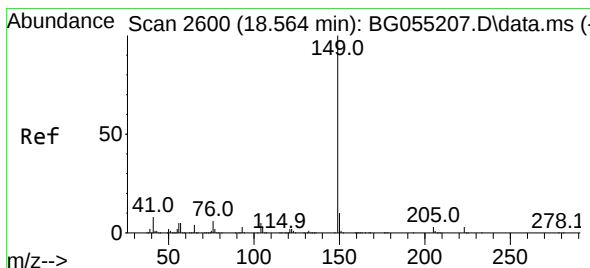
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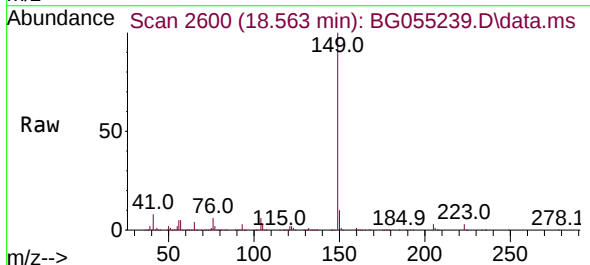


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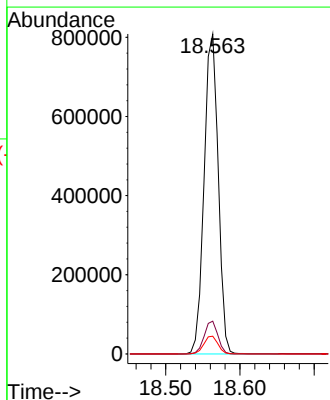
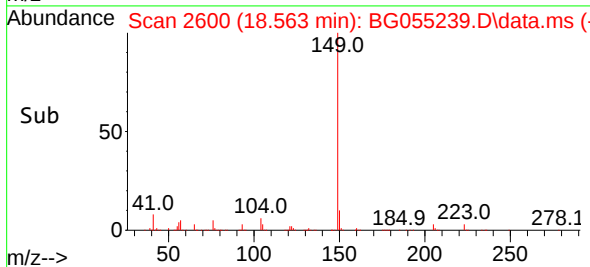
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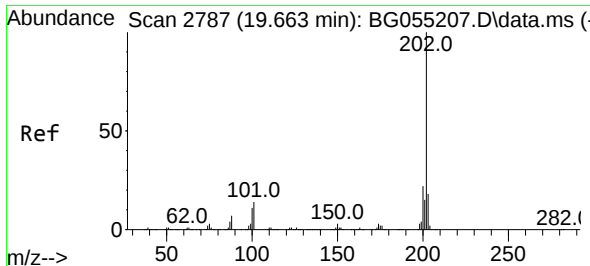


#74
 Di-n-butylphthalate
 Concen: 49.616 ng
 RT: 18.563 min Scan# 2600
 Delta R.T. -0.001 min
 Lab File: BG055239.D
 Acq: 21 Oct 2022 18:26



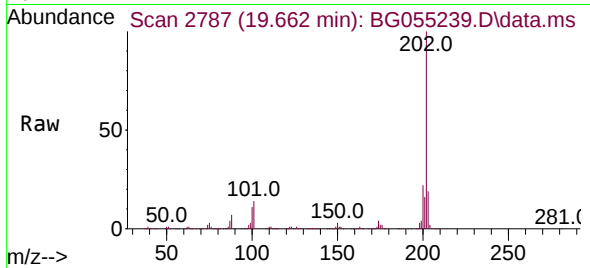
Tgt Ion:149 Resp: 1065278
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.8 11.6
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 46.370 ng
RT: 19.662 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

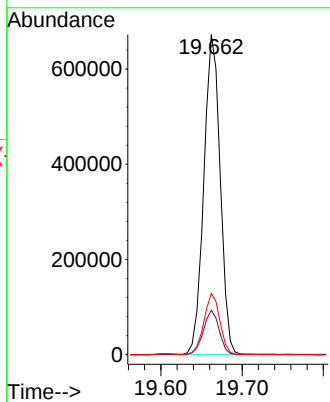
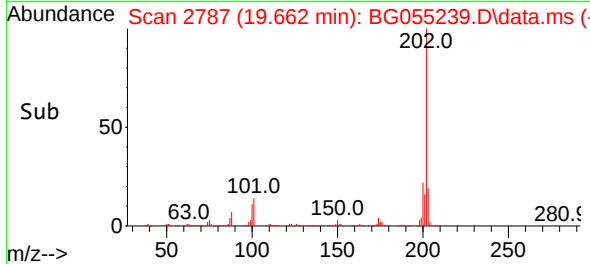
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:202 Resp: 939573
Ion Ratio Lower Upper
202 100
101 13.9 0.0 34.2
203 19.1 0.0 38.5

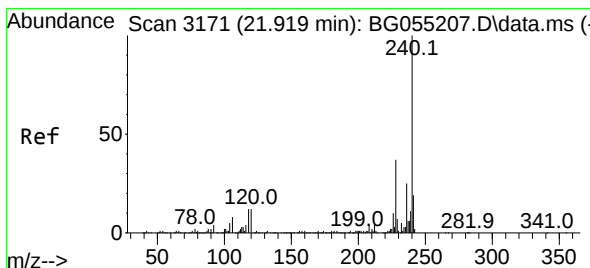
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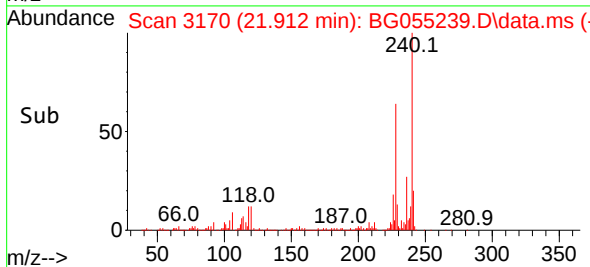
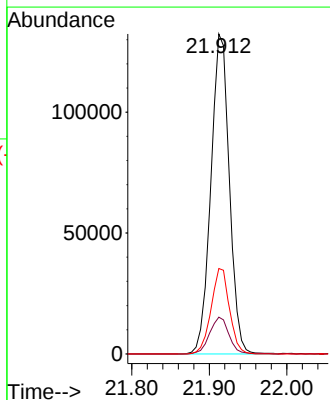
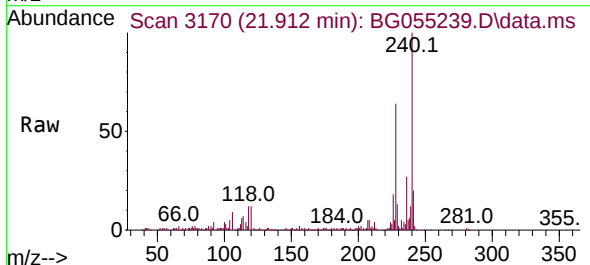
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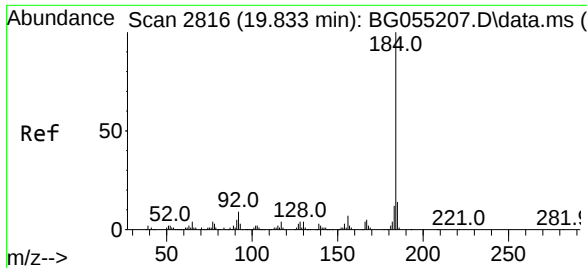
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.912 min Scan# 3170
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

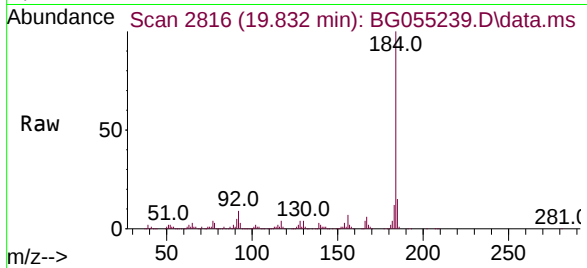
Tgt Ion:240 Resp: 219155
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.7 20.4 30.6





#77
Benzidine
Concen: 85.881 ng
RT: 19.832 min Scan# 2816
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

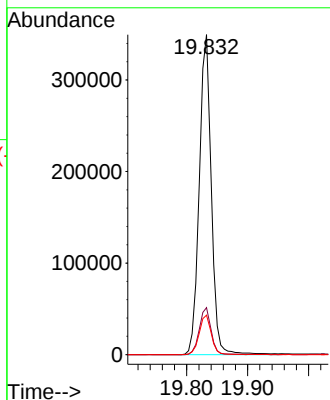
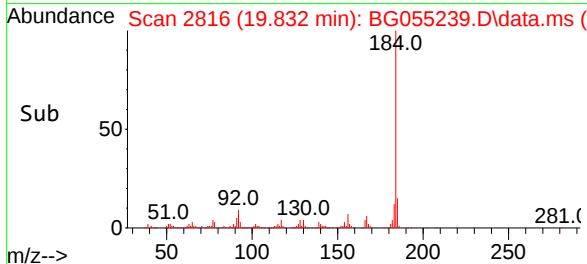
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:184 Resp: 478614
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 12.3 9.8 14.6

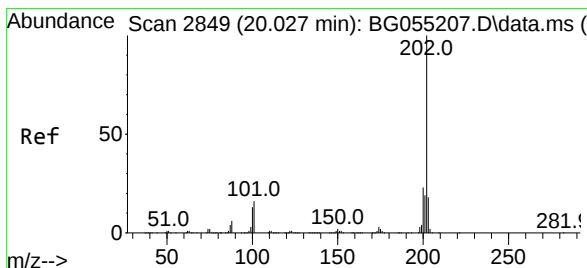
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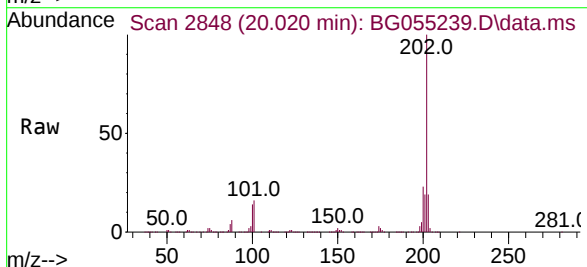


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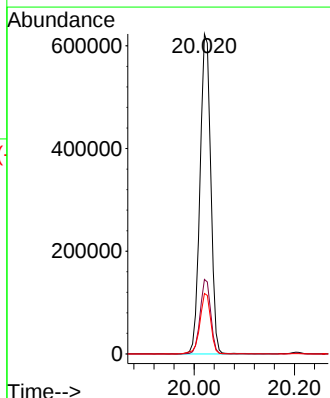
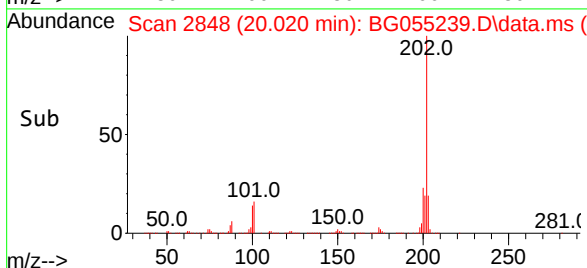
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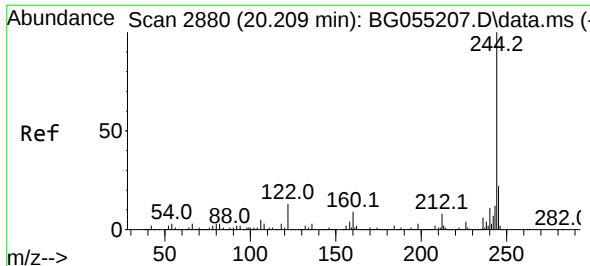


#78
Pyrene
Concen: 56.096 ng
RT: 20.020 min Scan# 2848
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



Tgt Ion:202 Resp: 926339
Ion Ratio Lower Upper
202 100
200 23.3 18.2 27.2
203 18.9 14.6 22.0





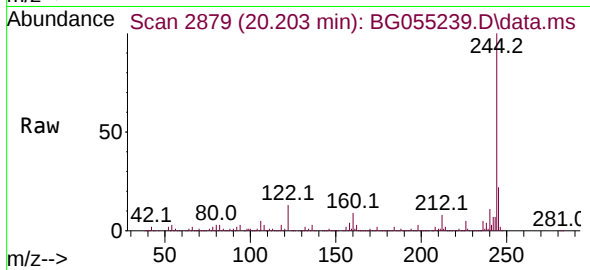
#79
Terphenyl-d14
Concen: 89.357 ng
RT: 20.203 min Scan# 2880
Delta R.T. -0.006 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

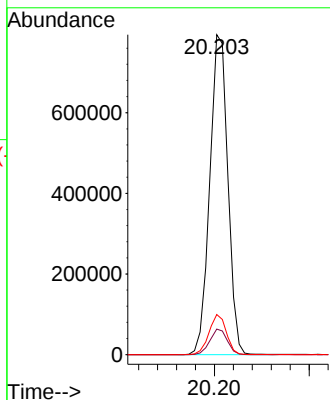
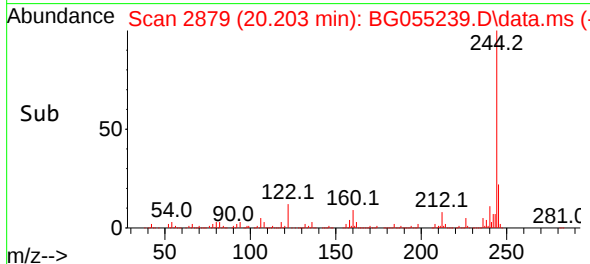
SB-C1-COMPMS



Tgt Ion:244 Resp: 1050983
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 12.5 10.0 15.0

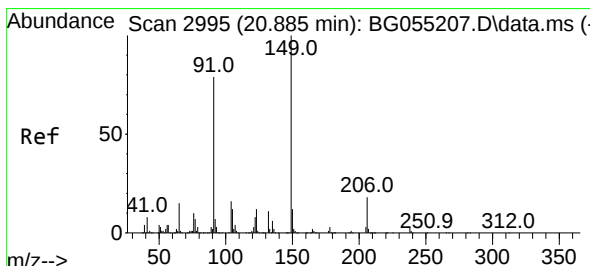
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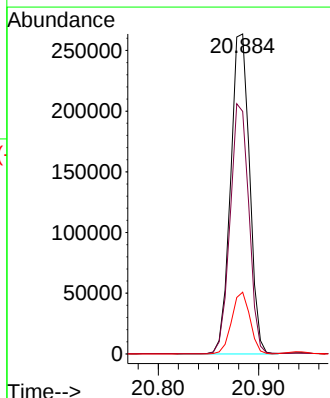
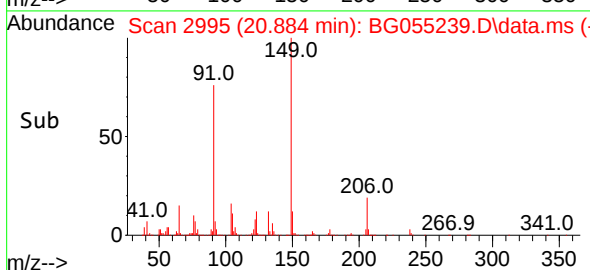
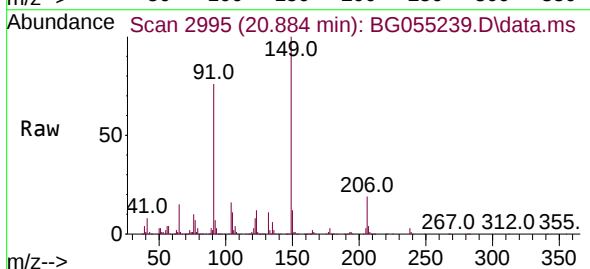
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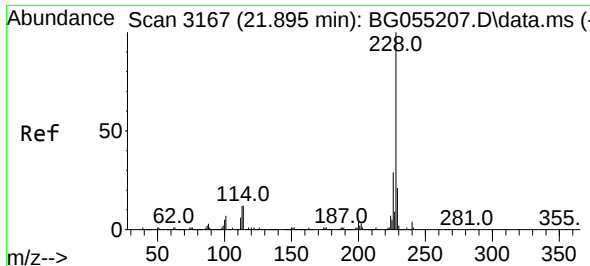
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#80
Butylbenzylphthalate
Concen: 44.781 ng
RT: 20.884 min Scan# 2995
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

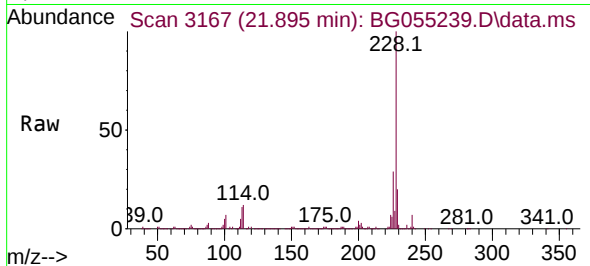
Tgt Ion:149 Resp: 345647
Ion Ratio Lower Upper
149 100
91 75.8 63.2 94.8
206 19.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 47.876 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.001 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

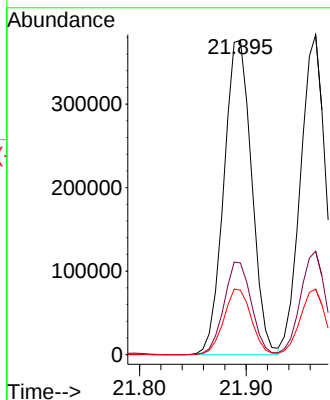
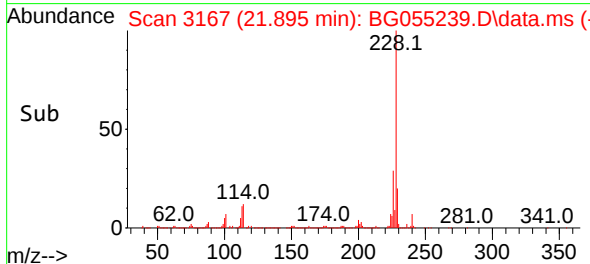
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:228 Resp: 680571
Ion Ratio Lower Upper
228 100
226 29.2 23.1 34.7
229 20.5 16.5 24.7

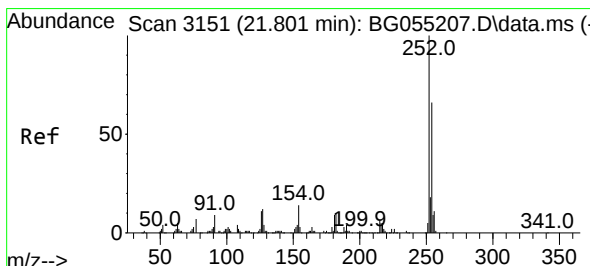
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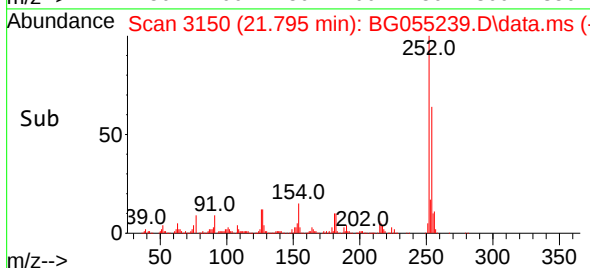
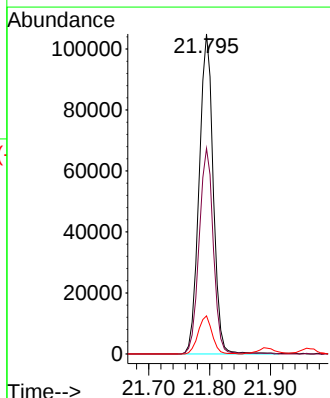
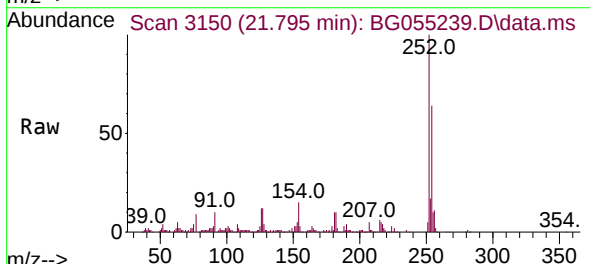
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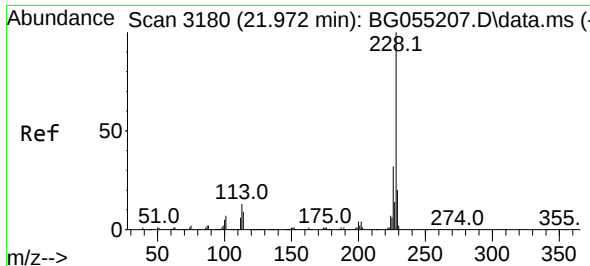
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#82
3,3'-Dichlorobenzidine
Concen: 34.463 ng
RT: 21.795 min Scan# 3150
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion:252 Resp: 168215
Ion Ratio Lower Upper
252 100
254 64.2 52.8 79.2
126 11.9 9.0 13.6





#83

Chrysene

Concen: 47.525 ng

RT: 21.965 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG055239.D

Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

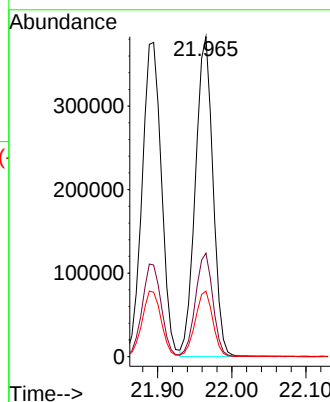
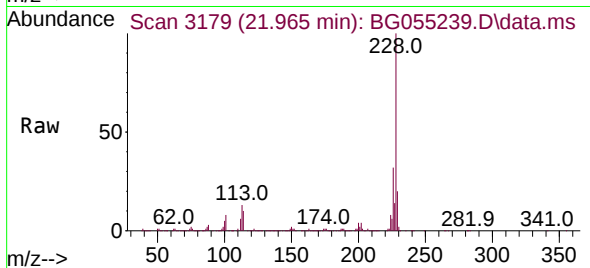
SB-C1-COMPMS

Tgt Ion:228 Resp: 629153
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.4 38.2
 229 20.5 15.8 23.8

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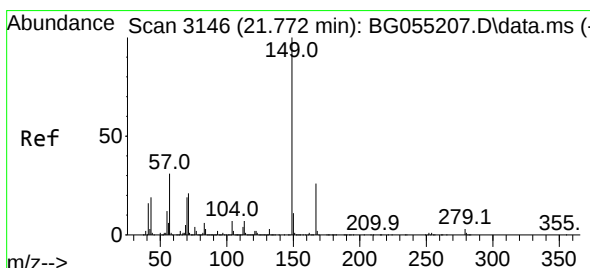
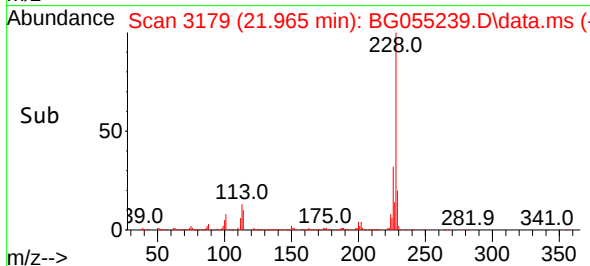
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#84

Bis(2-ethylhexyl)phthalate

Concen: 49.338 ng

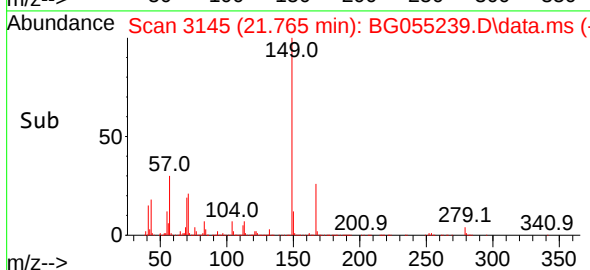
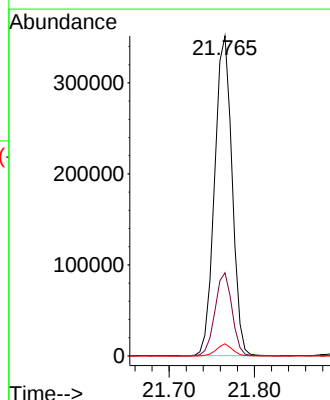
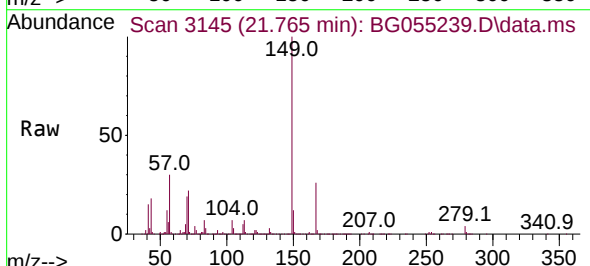
RT: 21.765 min Scan# 3145

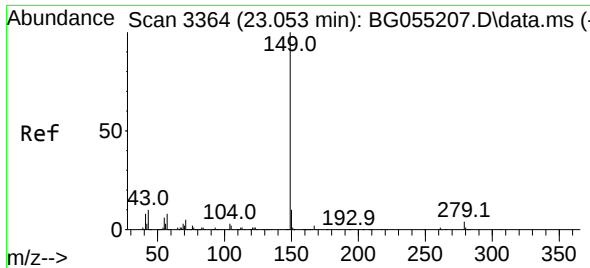
Delta R.T. -0.007 min

Lab File: BG055239.D

Acq: 21 Oct 2022 18:26

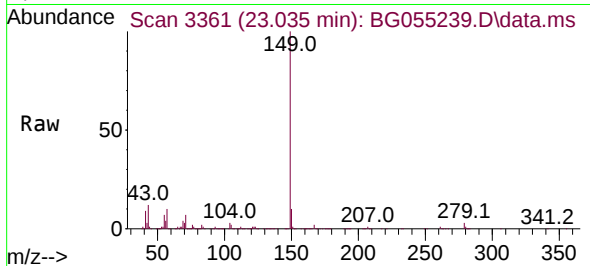
Tgt Ion:149 Resp: 498280
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.6 31.0
 279 3.8 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 56.679 ng
RT: 23.035 min Scan# 3364
Delta R.T. -0.018 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

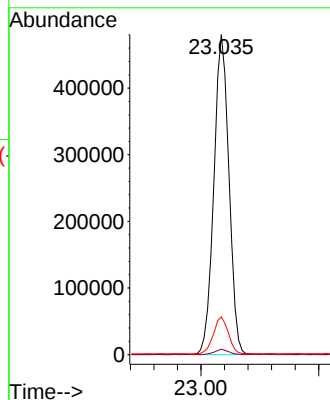
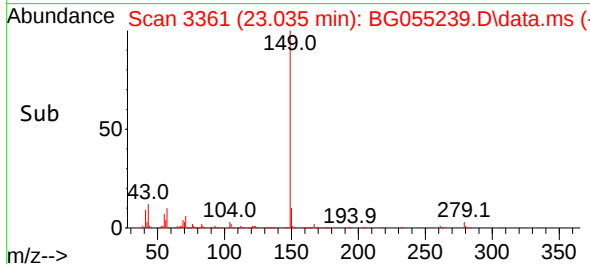
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:149 Resp: 853429
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 7.8 11.8

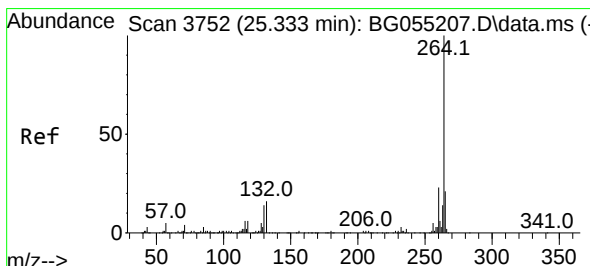
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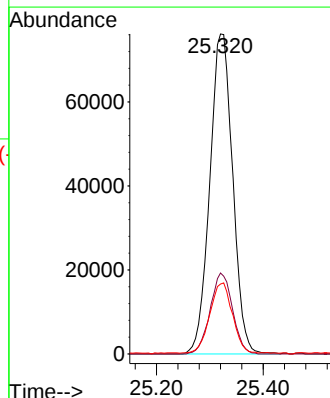
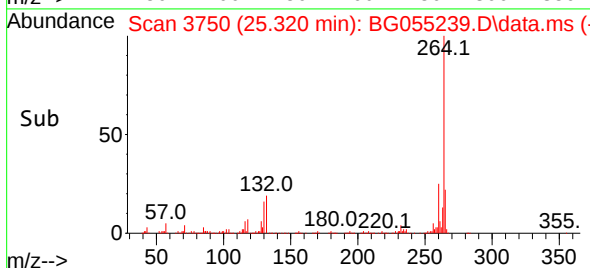
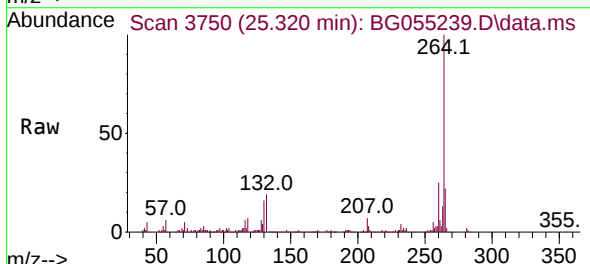
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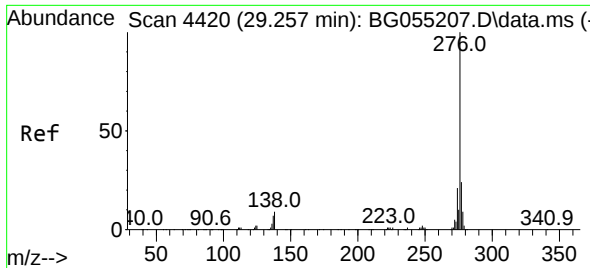
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.320 min Scan# 3750
Delta R.T. -0.013 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Tgt Ion:264 Resp: 227190
Ion Ratio Lower Upper
264 100
260 25.3 18.6 27.8
265 21.8 17.1 25.7





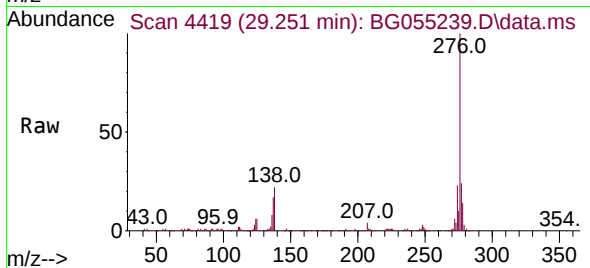
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.296 ng
RT: 29.251 min Scan# 4419
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

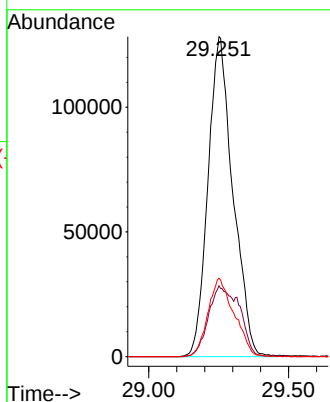
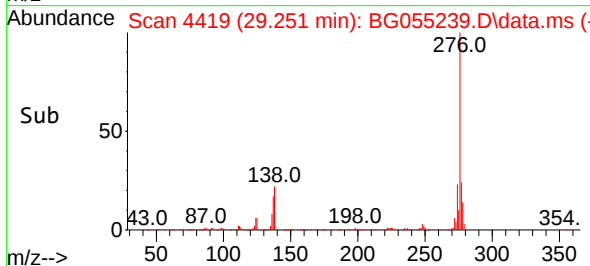
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Tgt Ion:276 Resp: 794753
Ion Ratio Lower Upper
276 100
138 20.1 9.5 14.3#
277 25.6 20.5 30.7

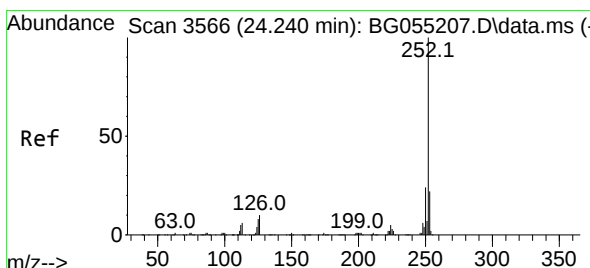
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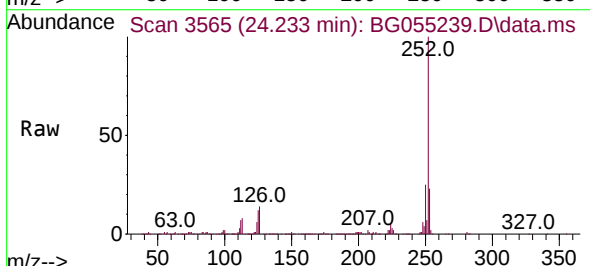


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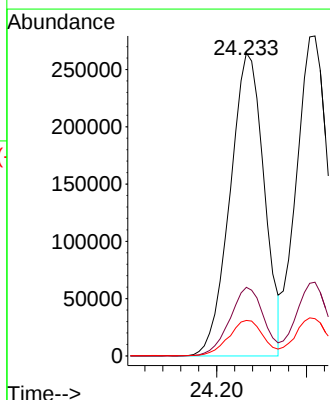
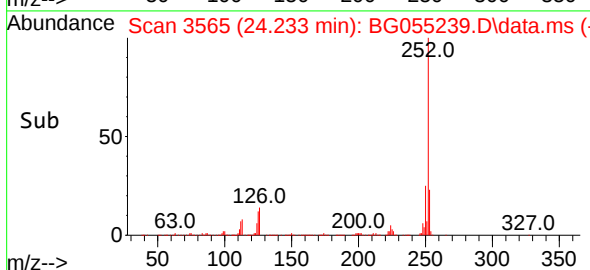
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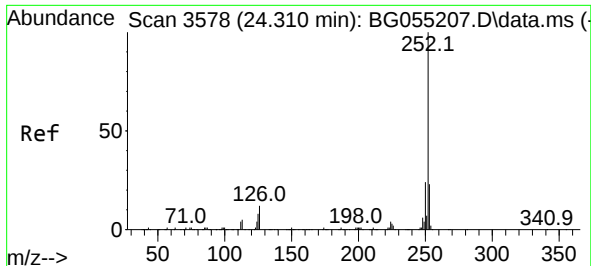


#88
Benzo(b)fluoranthene
Concen: 51.717 ng
RT: 24.233 min Scan# 3565
Delta R.T. -0.007 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



Tgt Ion:252 Resp: 697727
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.7 6.2 9.2#





#89

Benzo(k)fluoranthene

Concen: 50.114 ng

RT: 24.309 min Scan# 3578

Delta R.T. -0.001 min

Lab File: BG055239.D

Acq: 21 Oct 2022 18:26

Instrument :

BNA_G

ClientSampleId :

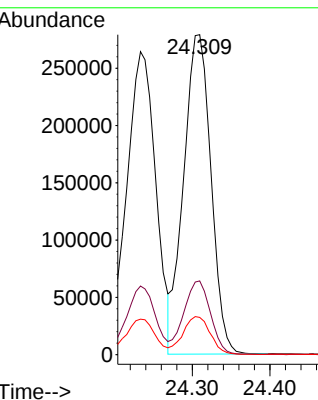
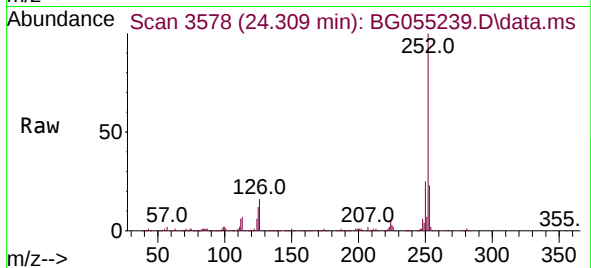
SB-C1-COMPMS

Tgt Ion:252 Resp: 684731
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.0 27.0
 125 11.7 6.5 9.7

Manual Integrations

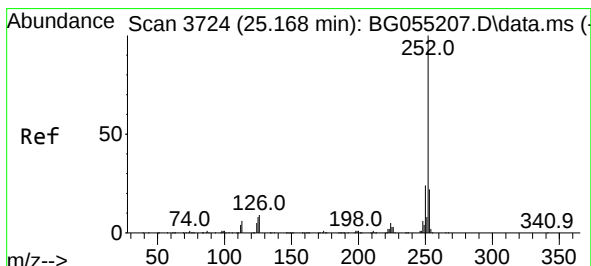
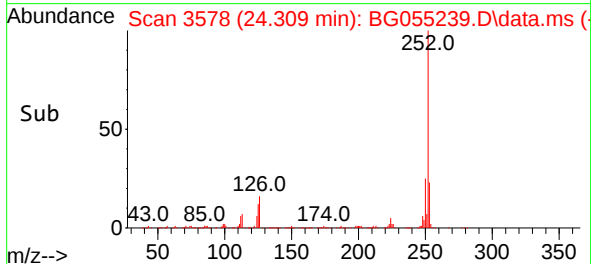
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10/24/2022



#90

Benzo(a)pyrene

Concen: 53.733 ng

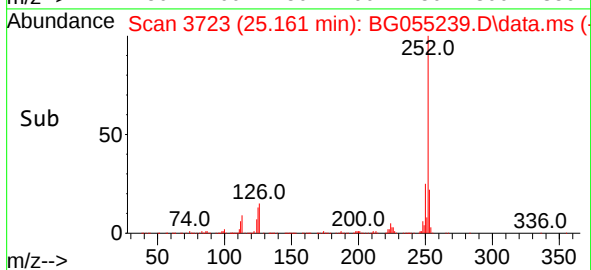
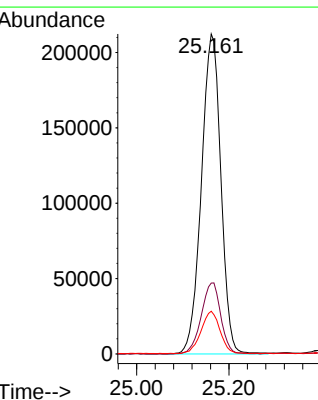
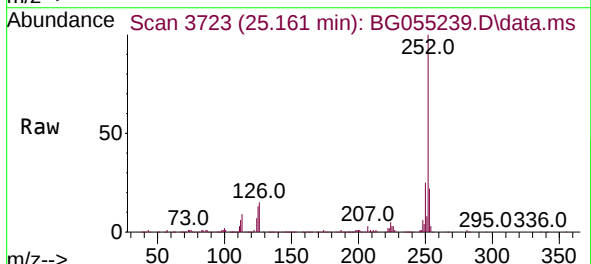
RT: 25.161 min Scan# 3723

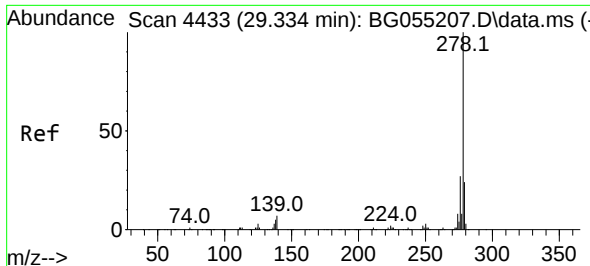
Delta R.T. -0.007 min

Lab File: BG055239.D

Acq: 21 Oct 2022 18:26

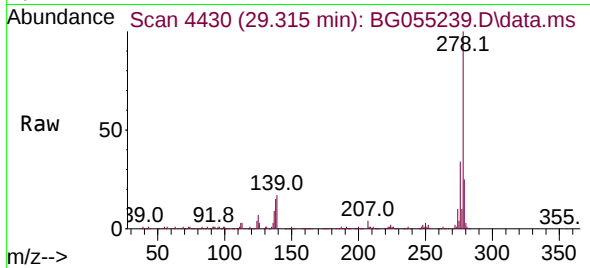
Tgt Ion:252 Resp: 622217
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 13.3 6.2 9.2





#91
Dibenzo(a,h)anthracene
Concen: 52.784 ng
RT: 29.315 min Scan# 4433
Delta R.T. -0.018 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26

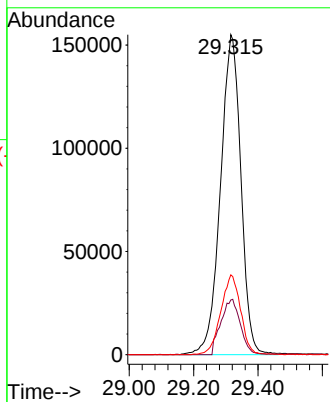
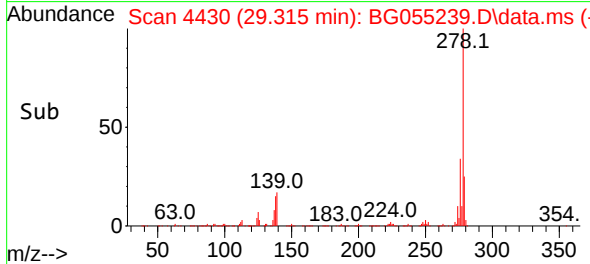
Instrument :
BNA_G
ClientSampleId :
SB-C1-COMPMS



Tgt Ion:278 Resp: 683314
Ion Ratio Lower Upper
278 100
139 17.1 5.6 8.4
279 24.9 19.5 29.3

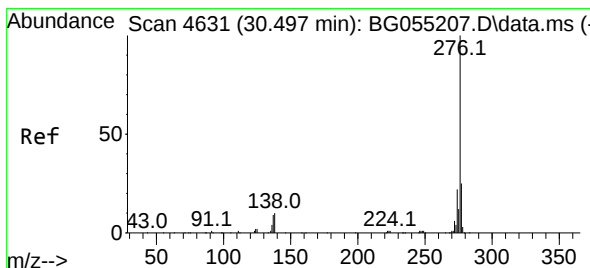
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

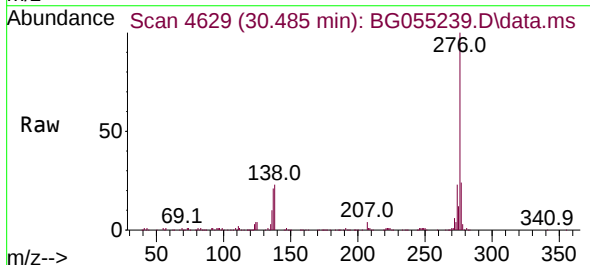


10/24/2022
Supervised By :Jagrut
Upadhyay

10/24/2022



#92
Benzo(g,h,i)perylene
Concen: 53.975 ng
RT: 30.485 min Scan# 4629
Delta R.T. -0.013 min
Lab File: BG055239.D
Acq: 21 Oct 2022 18:26



Tgt Ion:276 Resp: 676886
Ion Ratio Lower Upper
276 100
277 23.8 19.7 29.5
138 22.7 8.0 12.0

