

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055670.D
 Acq On : 17 Nov 2022 17:56
 Operator : CG/JU
 Sample : N5513-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-D2(7-9)MS

Quant Time: Nov 18 03:15:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022

11/18/2022
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 Upadhyay

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

1) 1,4-Dichlorobenzene-d4	8.253	152	44187	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	177708	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	120743	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	275989	20.000	ng	0.00
76) Chrysene-d12	21.913	240	273769	20.000	ng	0.00
86) Perylene-d12	25.327	264	299722	20.000	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.785	112	319921	130.867	ng	0.00
7) Phenol-d6	7.395	99	410662	126.195	ng	0.00
23) Nitrobenzene-d5	9.422	82	253969	75.537	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	210816	123.994	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	608647	75.518	ng	0.00
79) Terphenyl-d14	20.203	244	1037379	75.790	ng	0.00

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.617	88	41324	39.555	ng	97
3) Pyridine	4.028	79	113891	35.536	ng	96
4) n-Nitrosodimethylamine	3.940	42	71831	42.333	ng	97
6) Aniline	7.565	93	81148	19.853	ng	97
8) 2-Chlorophenol	7.812	128	129270	46.256	ng	98
9) Benzaldehyde	7.377	77	80336	36.351	ng	95
10) Phenol	7.424	94	163188	44.787	ng	100
11) bis(2-Chloroethyl)ether	7.659	93	117494	42.077	ng	98
12) 1,3-Dichlorobenzene	8.141	146	141789	43.153	ng	98
13) 1,4-Dichlorobenzene	8.288	146	143820	43.317	ng	99
14) 1,2-Dichlorobenzene	8.611	146	138806	43.627	ng	97
15) Benzyl Alcohol	8.482	79	121060m	45.774	ng	
16) 2,2'-oxybis(1-Chloropr...	8.770	45	213386	42.213	ng	98
17) 2-Methylphenol	8.687	107	112869	43.631	ng	99
18) Hexachloroethane	9.351	117	49713	43.503	ng	96
19) n-Nitroso-di-n-propyla...	9.058	70	98896	39.553	ng	99
20) 3+4-Methylphenols	9.016	107	153585	42.501	ng	97
22) Acetophenone	9.081	105	193577	41.920	ng	# 99
24) Nitrobenzene	9.469	77	145592	41.457	ng	99
25) Isophorone	9.986	82	270660	42.487	ng	99
26) 2-Nitrophenol	10.180	139	75303	46.449	ng	95
27) 2,4-Dimethylphenol	10.227	122	126270	51.175	ng	96
28) bis(2-Chloroethoxy)met...	10.468	93	154743	45.247	ng	99
29) 2,4-Dichlorophenol	10.720	162	132366	44.820	ng	99
30) 1,2,4-Trichlorobenzene	10.938	180	144756	42.190	ng	99
31) Naphthalene	11.132	128	398297	41.461	ng	99
32) Benzoic acid	10.362	122	97812	48.183	ng	96
33) 4-Chloroaniline	11.231	127	72817	18.375	ng	99
34) Hexachlorobutadiene	11.408	225	96350	41.125	ng	96
35) Caprolactam	12.013	113	43478	42.542	ng	98
36) 4-Chloro-3-methylphenol	12.330	107	140917	43.413	ng	98
37) 2-Methylnaphthalene	12.718	142	289302	40.221	ng	99
38) 1-Methylnaphthalene	12.935	142	274494	39.310	ng	99
40) 1,2,4,5-Tetrachloroben...	13.082	216	169847	44.763	ng	99
41) Hexachlorocyclopentadiene	13.059	237	167561	87.618	ng	99
43) 2,4,6-Trichlorophenol	13.311	196	117893	45.548	ng	100

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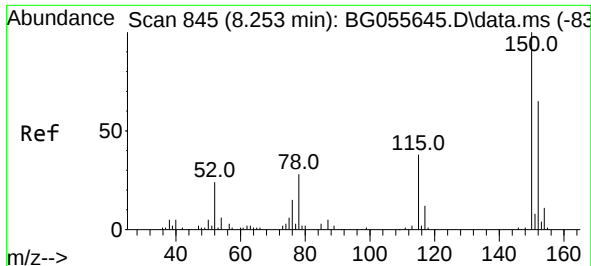
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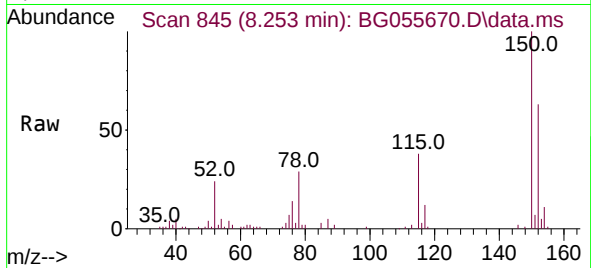
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.388	196	129052	45.371	ng	97	11/18/2022
46) 1,1'-Biphenyl	13.711	154	386823	43.963	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.758	162	296654	43.377	ng	98	
48) 2-Nitroaniline	13.952	65	99140	44.092	ng	97	
49) Acenaphthylene	14.604	152	477688	42.417	ng	99	
50) Dimethylphthalate	14.316	163	383593	39.853	ng	99	
51) 2,6-Dinitrotoluene	14.440	165	85451	43.419	ng	99	11/18/2022
52) Acenaphthene	14.939	154	361325m	49.091	ng		
53) 3-Nitroaniline	14.769	138	54995	25.455	ng	99	
54) 2,4-Dinitrophenol	14.974	184	113796	100.567	ng	99	
55) Dibenzofuran	15.268	168	479177	42.201	ng	98	
56) 4-Nitrophenol	15.068	139	153619	90.597	ng	96	
57) 2,4-Dinitrotoluene	15.221	165	122231	44.051	ng	98	
58) Fluorene	15.920	166	379362	41.831	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.491	232	119840	43.482	ng	100	
60) Diethylphthalate	15.673	149	386794	39.747	ng	99	
61) 4-Chlorophenyl-phenylether	15.902	204	208416	41.808	ng	99	
62) 4-Nitroaniline	15.932	138	90647	40.138	ng	96	
63) Azobenzene	16.196	77	345781	40.700	ng	99	
65) 4,6-Dinitro-2-methylph...	15.985	198	75383	48.915	ng	98	
66) n-Nitrosodiphenylamine	16.114	169	335590	44.122	ng	100	
67) 4-Bromophenyl-phenylether	16.796	248	137700	43.790	ng	99	
68) Hexachlorobenzene	16.919	284	150911	43.280	ng	98	
69) Atrazine	17.054	200	137548	45.725	ng	100	
70) Pentachlorophenol	17.260	266	199246	93.411	ng	99	
71) Phenanthrene	17.659	178	734704	49.330	ng	100	
72) Anthracene	17.747	178	646850	44.700	ng	99	
73) Carbazole	18.012	167	580843	44.649	ng	99	
74) Di-n-butylphthalate	18.552	149	665446	41.195	ng	100	
75) Fluoranthene	19.657	202	873144	48.189	ng	99	
77) Benzidine	19.821	184	158783	25.070	ng	99	
78) Pyrene	20.015	202	872448	47.081	ng	99	
80) Butylbenzylphthalate	20.885	149	308021	42.460	ng	97	
81) Benzo(a)anthracene	21.895	228	839916	44.543	ng	99	
82) 3,3'-Dichlorobenzidine	21.796	252	161603	24.390	ng	98	
83) Chrysene	21.966	228	784916	43.726	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.772	149	451310	43.288	ng	99	
85) Di-n-octyl phthalate	23.047	149	759386	42.562	ng	# 91	
87) Indeno(1,2,3-cd)pyrene	29.257	276	986593	40.180	ng	# 95	
88) Benzo(b)fluoranthene	24.240	252	888305	45.509	ng	98	
89) Benzo(k)fluoranthene	24.310	252	831001	42.709	ng	99	
90) Benzo(a)pyrene	25.168	252	777516	46.418	ng	99	
91) Dibenzo(a,h)anthracene	29.334	278	804923	40.116	ng	99	
92) Benzo(g,h,i)perylene	30.503	276	827631	40.925	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 845
Delta R.T. -0.000 min
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Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



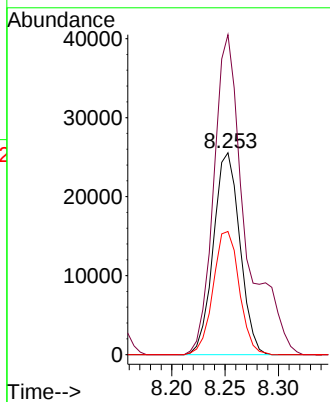
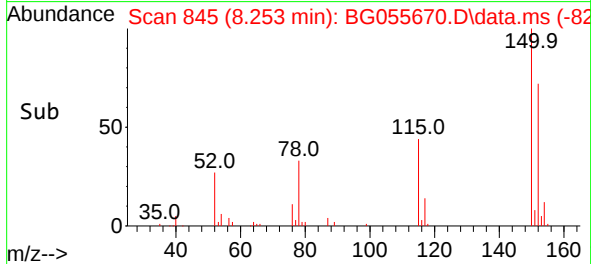
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Ion Ratio Lower Upper
152 100
150 158.6 123.0 184.6
115 61.0 47.0 70.4

Manual Integrations
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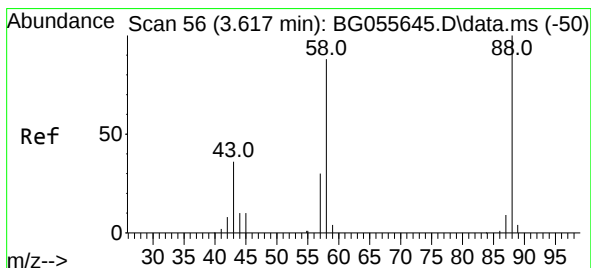
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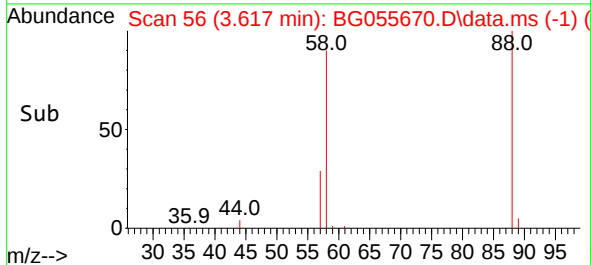
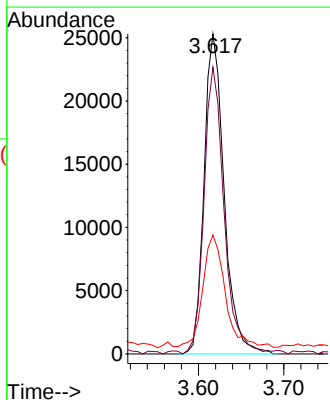
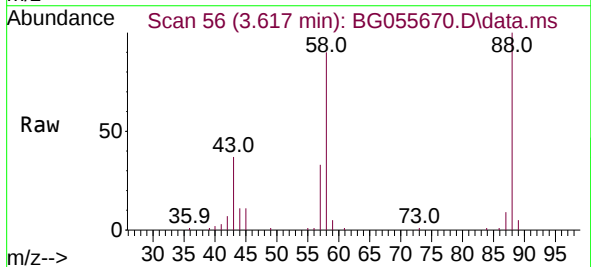


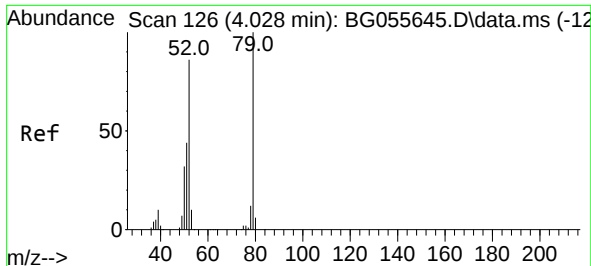
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#2
1,4-Dioxane
Concen: 39.555 ng
RT: 3.617 min Scan# 56
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

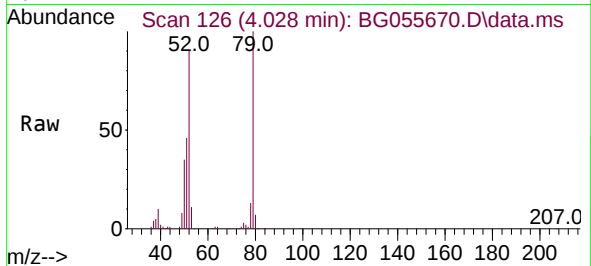
Tgt Ion: 88 Resp: 41324
Ion Ratio Lower Upper
88 100
58 90.3 71.3 106.9
43 39.0 28.6 43.0





#3
Pyridine
Concen: 35.536 ng
RT: 4.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
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WC-D2(7-9)MS



Tgt Ion: 79 Resp: 11389
Ion Ratio Lower Upper
79 100
52 89.8 68.9 103.3
51 45.5 34.8 52.2

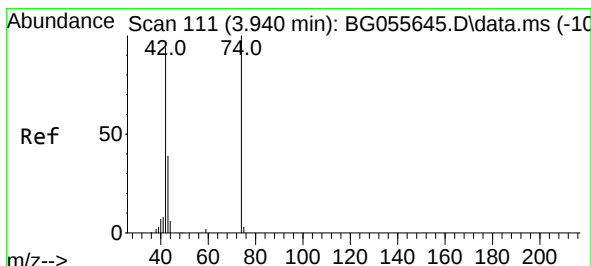
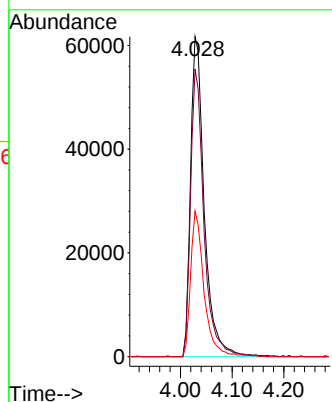
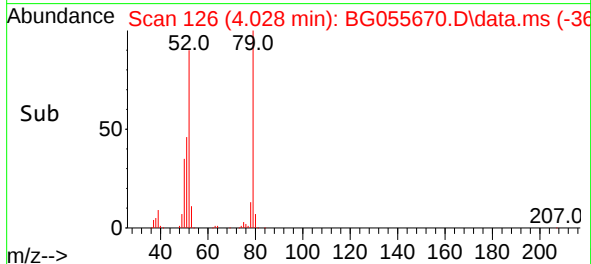
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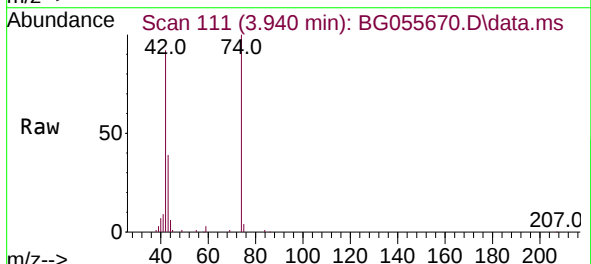
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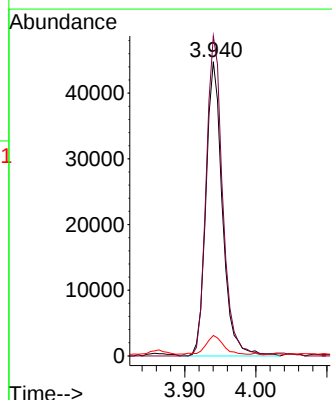
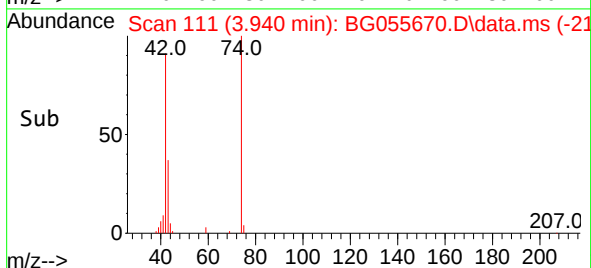
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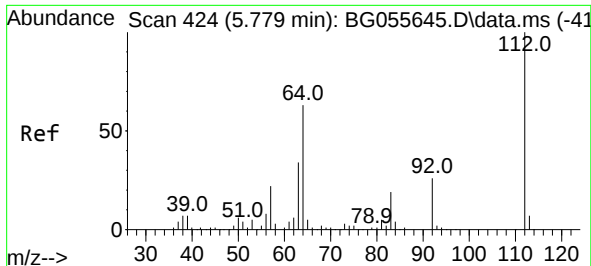


#4
n-Nitrosodimethylamine
Concen: 42.333 ng
RT: 3.940 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



Tgt Ion: 42 Resp: 71831
Ion Ratio Lower Upper
42 100
74 108.8 84.7 127.1
44 6.9 5.4 8.0





2-Fluorophenol
Concen: 130.867 ng
RT: 5.785 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS

Tgt Ion:112 Resp: 31992
Ion Ratio Lower Upper
112 100
64 64.4 50.6 76.0
63 35.7 27.5 41.3

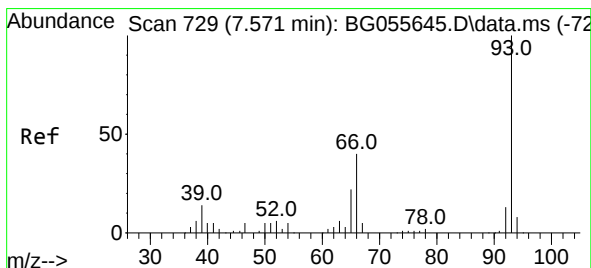
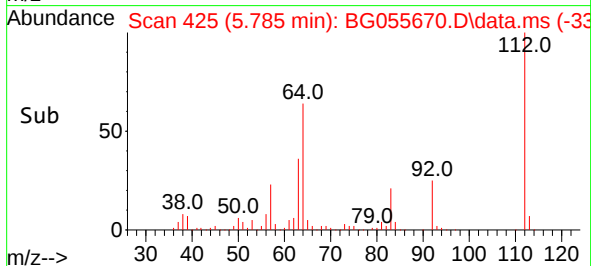
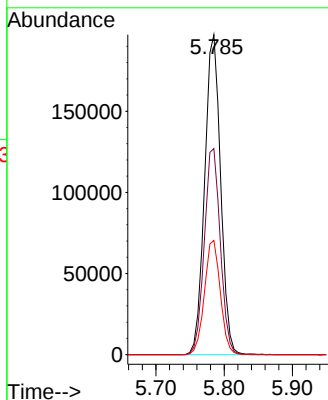
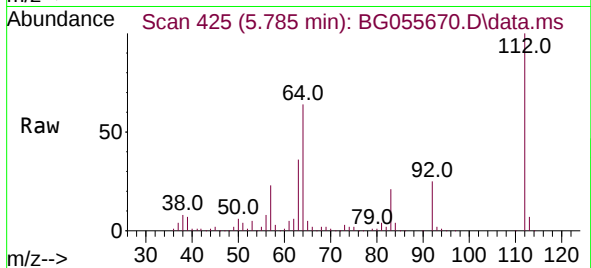
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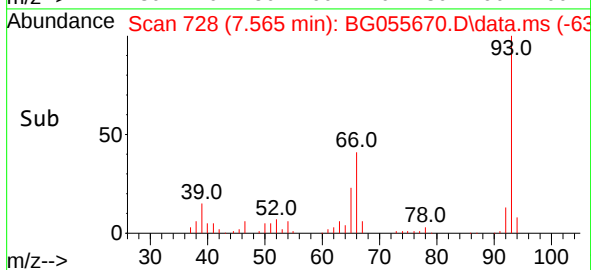
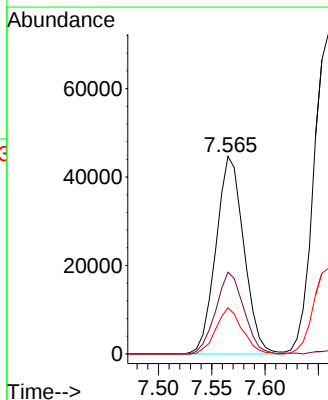
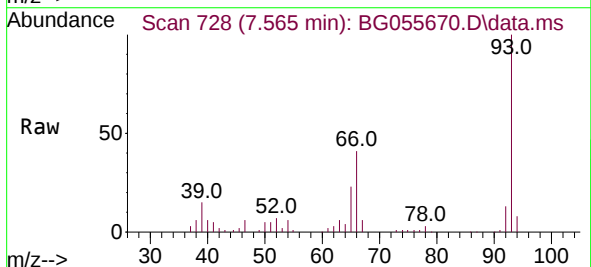
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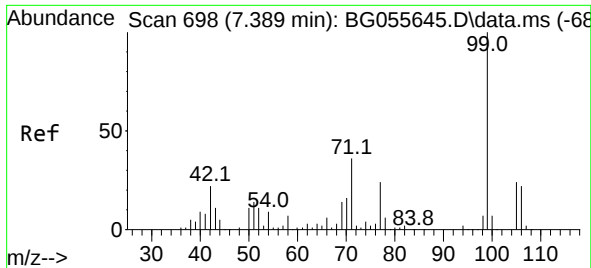
11/18/2022



#6
Aniline
Concen: 19.853 ng
RT: 7.565 min Scan# 728
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Tgt Ion: 93 Resp: 81148
Ion Ratio Lower Upper
93 100
66 41.4 31.7 47.5
65 23.4 17.9 26.9





#7
Phenol-d6
Concen: 126.195 ng
RT: 7.395 min Scan# 699
Delta R.T. 0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS

Tgt Ion: 99 Resp: 410662
Ion Ratio Lower Upper
99 100
42 22.9 18.0 27.0
71 37.8 29.0 43.6

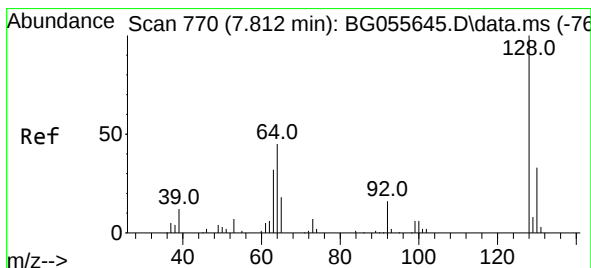
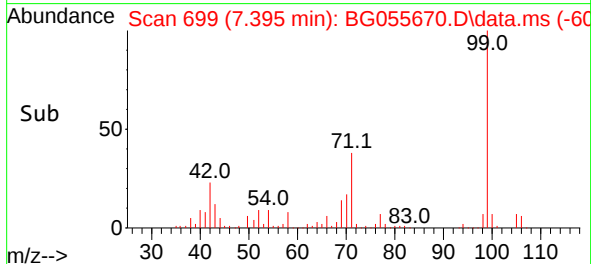
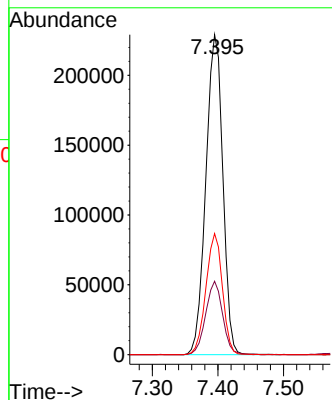
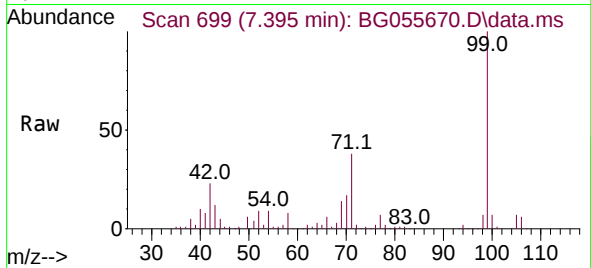
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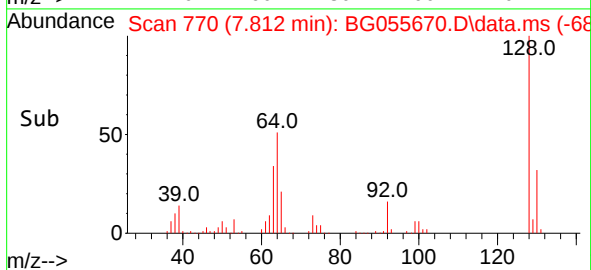
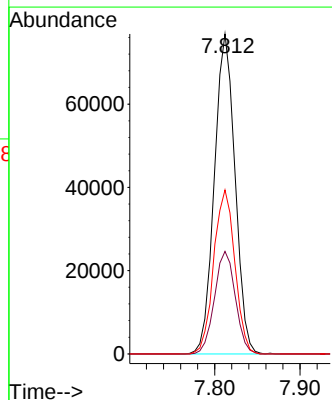
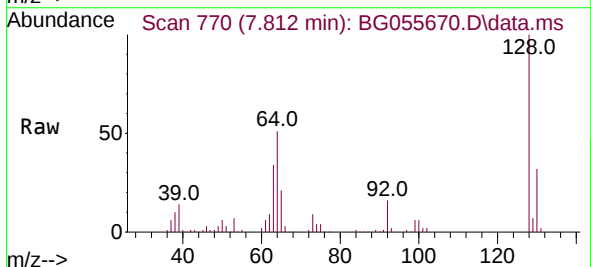
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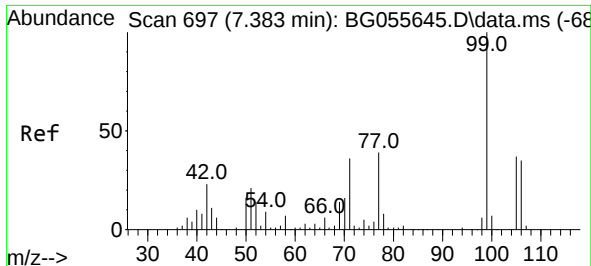
11/18/2022



#8
2-Chlorophenol
Concen: 46.256 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Tgt Ion:128 Resp: 129270
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 51.2 30.2 70.2





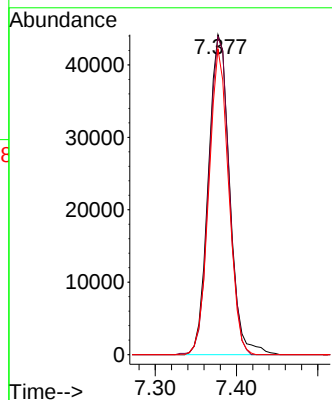
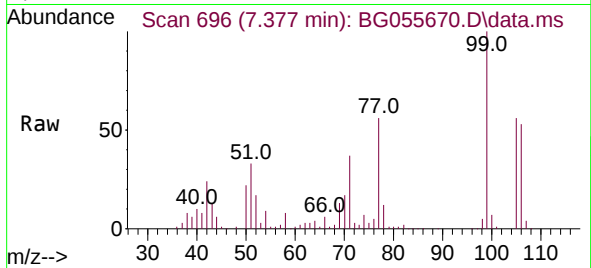
#9
Benzaldehyde
Concen: 36.351 ng
RT: 7.377 min Scan# 69
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS

Tgt Ion: 77 Resp: 80336
Ion Ratio Lower Upper
77 100
105 99.3 76.3 116.3
106 95.5 69.8 109.8

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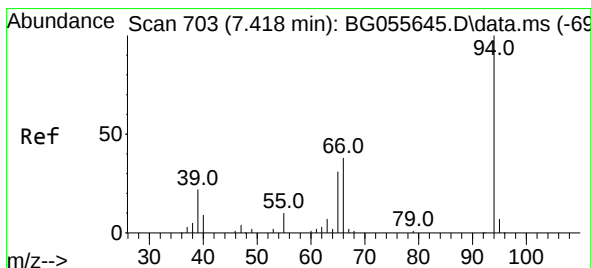
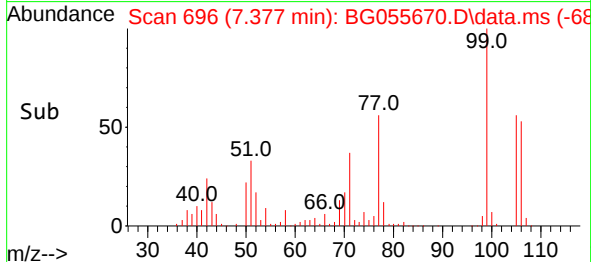
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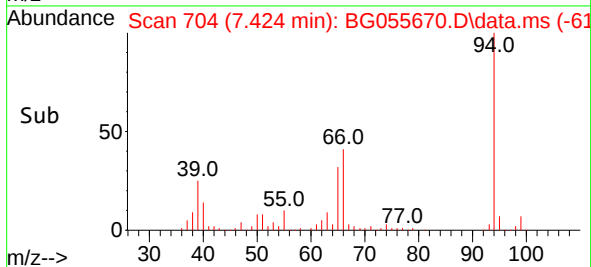
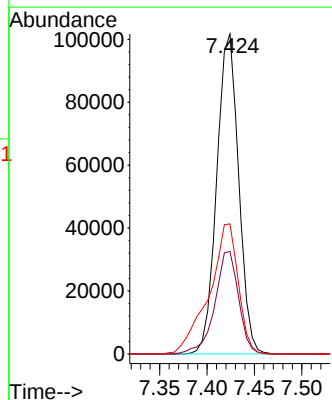
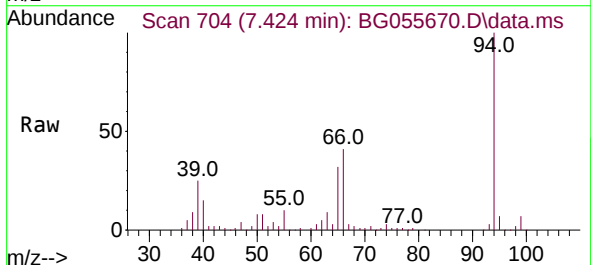
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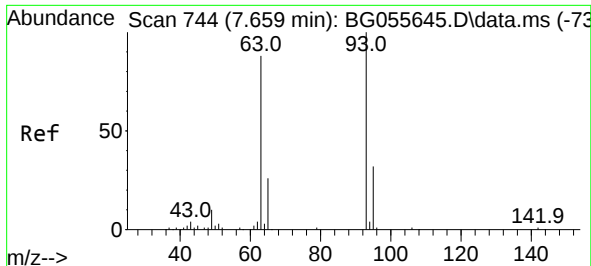
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#10
Phenol
Concen: 44.787 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Tgt Ion: 94 Resp: 163188
Ion Ratio Lower Upper
94 100
65 32.0 11.8 51.8
66 40.6 20.5 60.5





#11
bis(2-Chloroethyl)ether
Concen: 42.077 ng
RT: 7.659 min Scan# 744
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS

Tgt Ion: 93 Resp: 117494
Ion Ratio Lower Upper
93 100
63 86.1 67.6 107.6
95 32.5 11.8 51.8

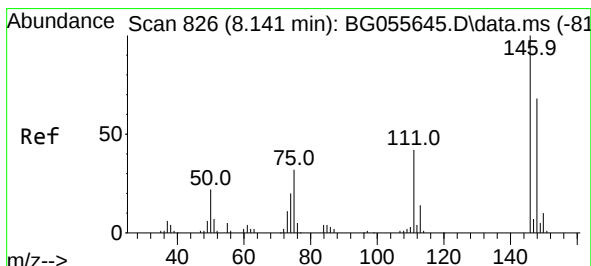
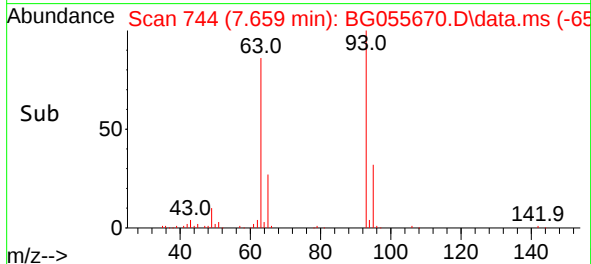
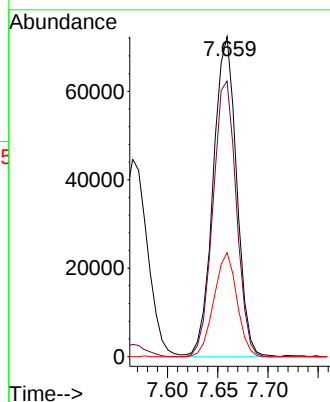
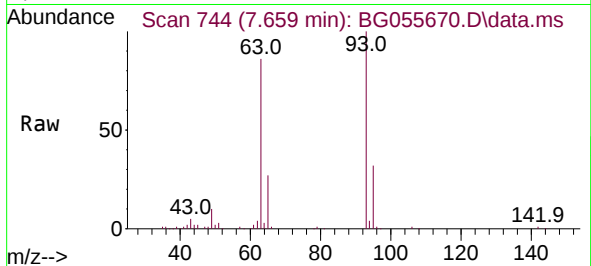
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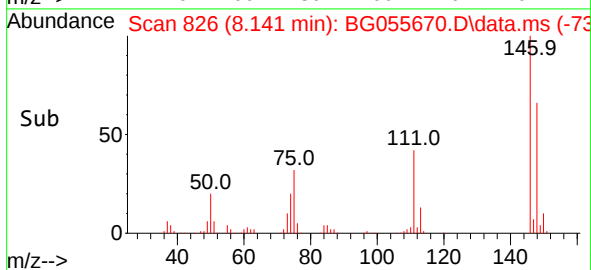
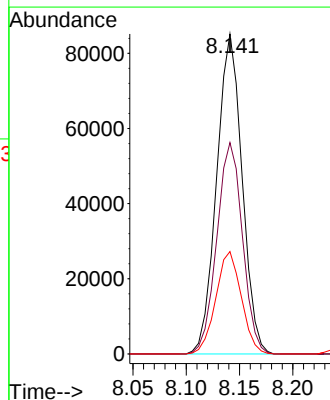
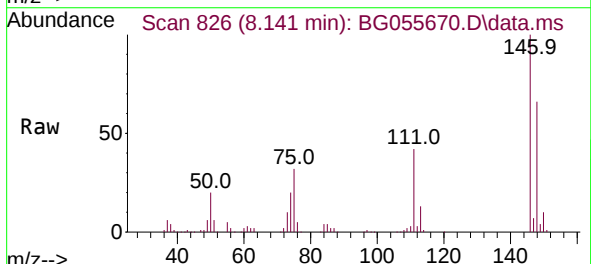
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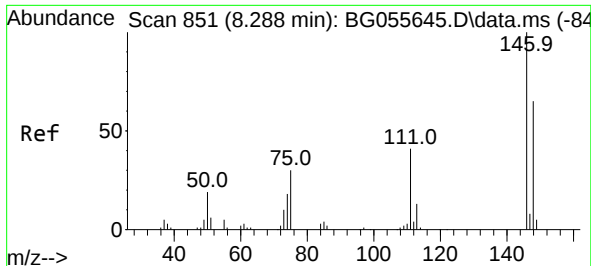
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#12
1,3-Dichlorobenzene
Concen: 43.153 ng
RT: 8.141 min Scan# 826
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Tgt Ion:146 Resp: 141789
Ion Ratio Lower Upper
146 100
148 66.0 54.6 81.8
75 32.0 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 43.317 ng

RT: 8.288 min Scan# 851

Delta R.T. -0.000 min

Lab File: BG055670.D

Acq: 17 Nov 2022 17:56

Instrument :

BNA_G

ClientSampleId :

WC-D2(7-9)MS

Tgt Ion:146	Resp: 143820
Ion Ratio	Lower Upper
146	100
148	64.8 52.1 78.1
111	39.9 33.0 49.4

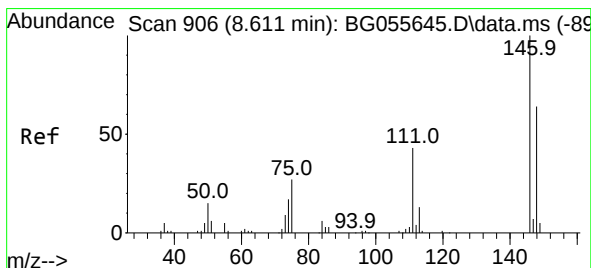
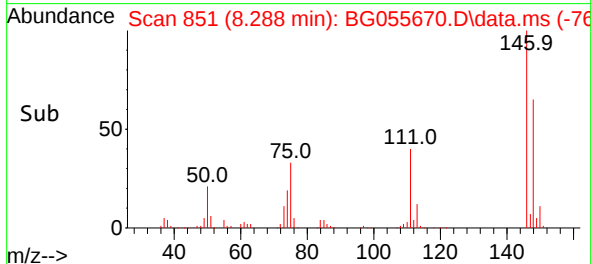
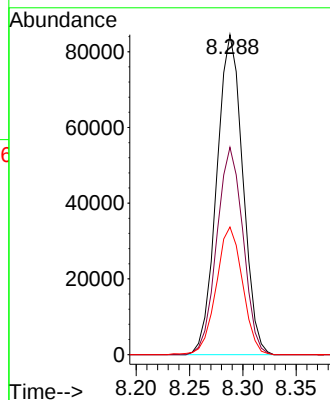
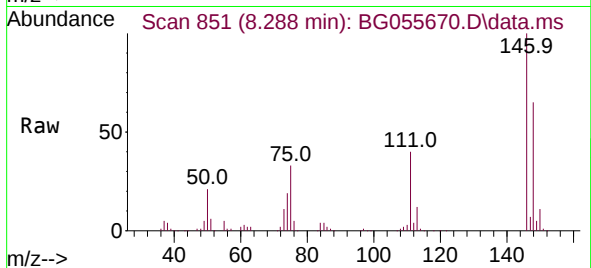
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#14

1,2-Dichlorobenzene

Concen: 43.627 ng

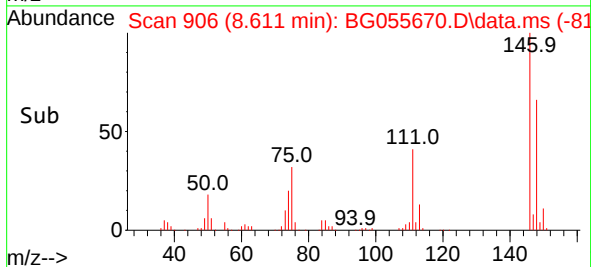
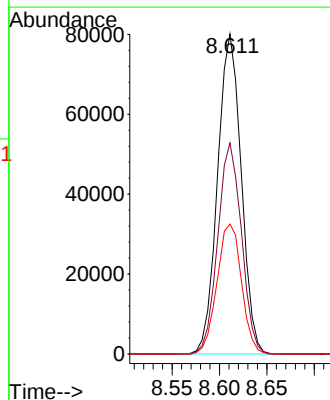
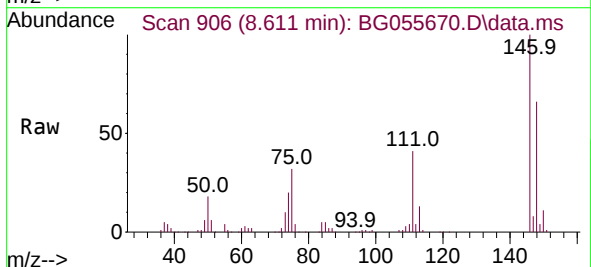
RT: 8.611 min Scan# 906

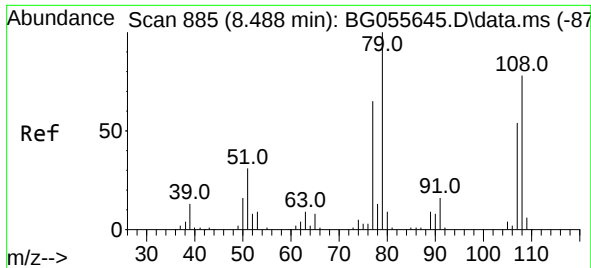
Delta R.T. -0.000 min

Lab File: BG055670.D

Acq: 17 Nov 2022 17:56

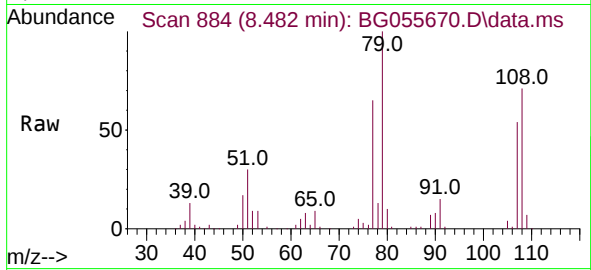
Tgt Ion:146	Resp: 138806
Ion Ratio	Lower Upper
146	100
148	65.9 50.9 76.3
111	40.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 45.774 ng m
RT: 8.482 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



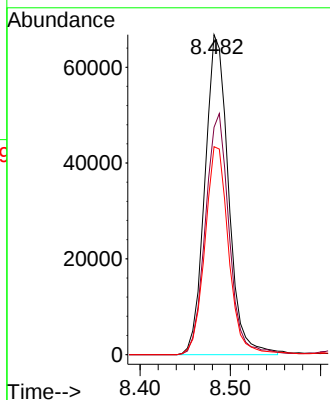
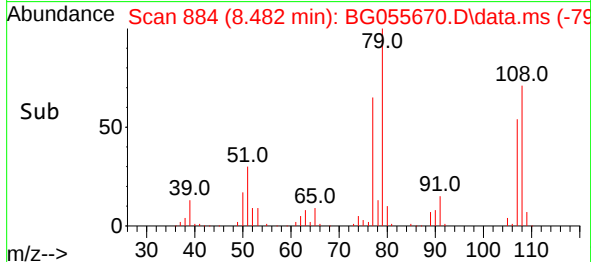
Tgt Ion: 79 Resp: 121060
Ion Ratio Lower Upper
79 100
108 71.0 62.6 93.8
77 65.0 52.4 78.6

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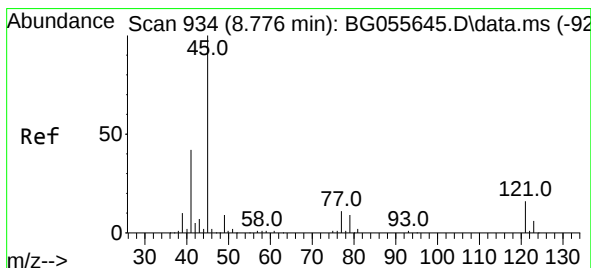
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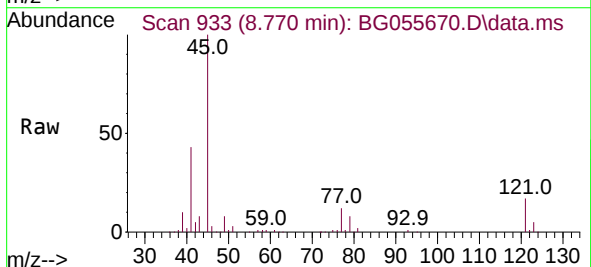
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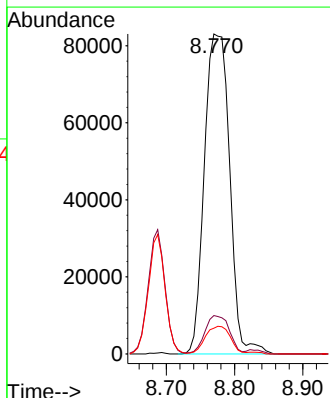
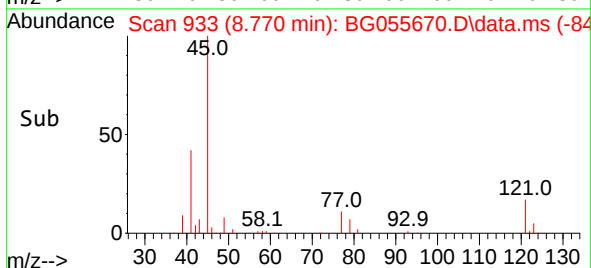
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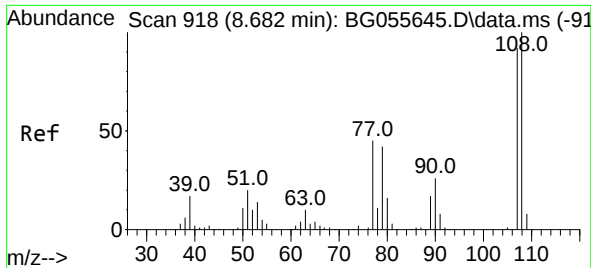


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.213 ng
RT: 8.770 min Scan# 933
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



Tgt Ion: 45 Resp: 213386
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.7
79 8.0 0.0 29.5





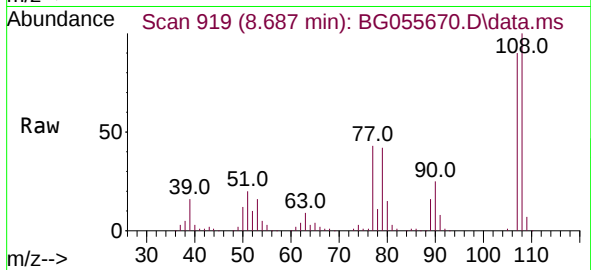
#17
2-Methylphenol
Concen: 43.631 ng
RT: 8.687 min Scan# 918
Delta R.T. 0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :

BNA_G

ClientSampleId :

WC-D2(7-9)MS



Tgt Ion:107 Resp: 112869
Ion Ratio Lower Upper
107 100
108 111.0 87.3 130.9
77 48.3 39.4 59.0
79 46.3 37.3 55.9

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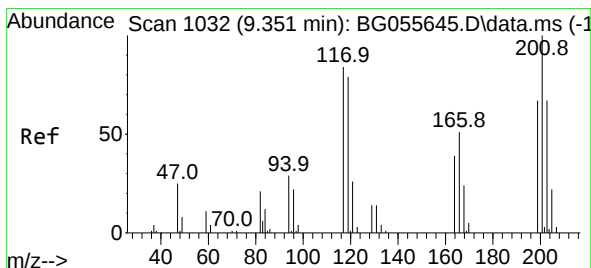
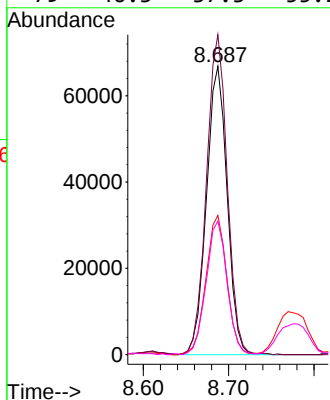
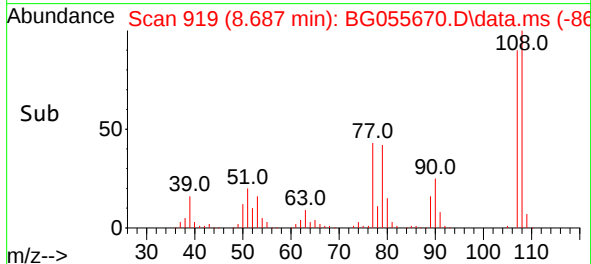
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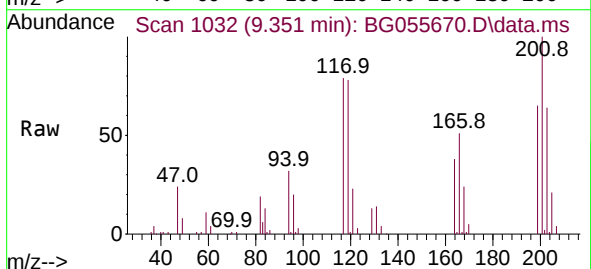
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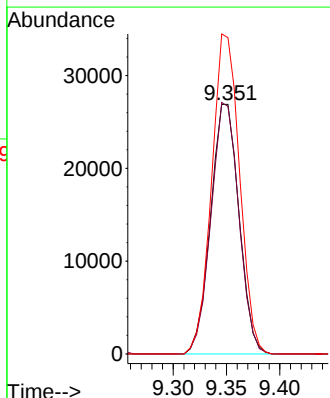
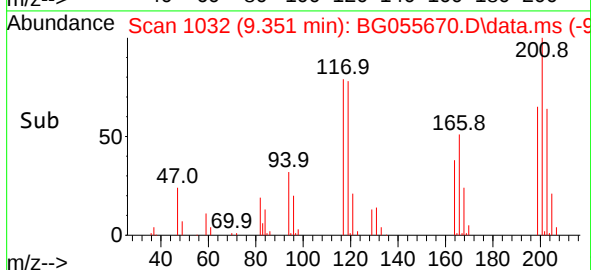
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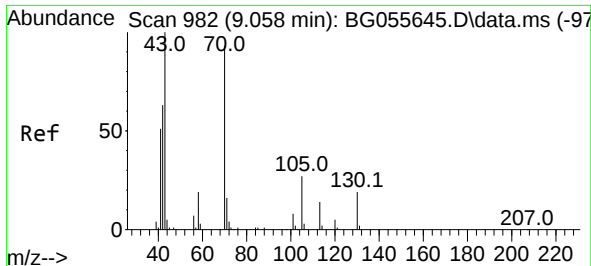


#18
Hexachloroethane
Concen: 43.503 ng
RT: 9.351 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



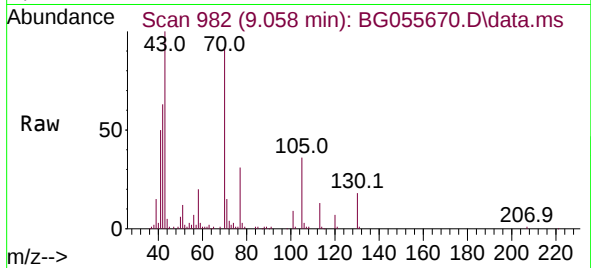
Tgt Ion:117 Resp: 49713
Ion Ratio Lower Upper
117 100
119 99.1 76.0 114.0
201 126.7 98.6 148.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.553 ng
RT: 9.058 min Scan# 982
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



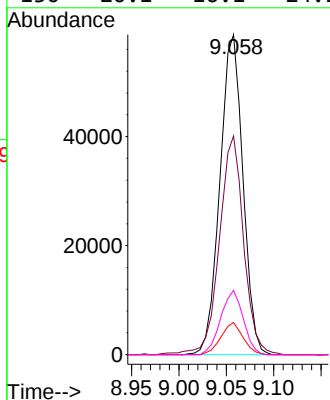
Tgt Ion: 70 Resp: 98896
Ion Ratio Lower Upper
70 100
42 68.3 55.2 82.8
101 10.0 7.1 10.7
130 20.1 16.1 24.1

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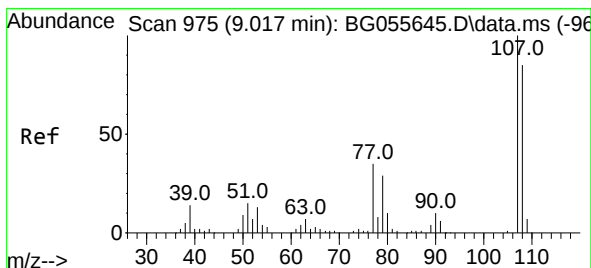
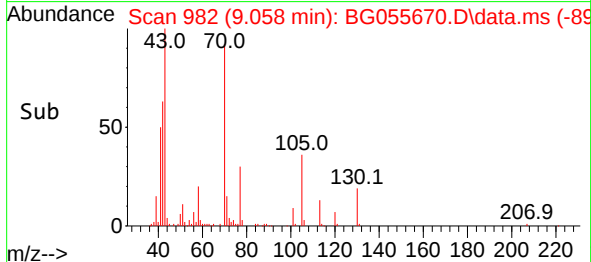
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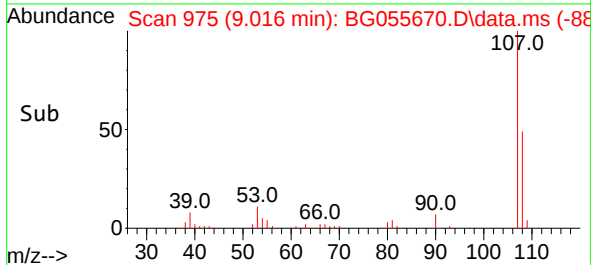
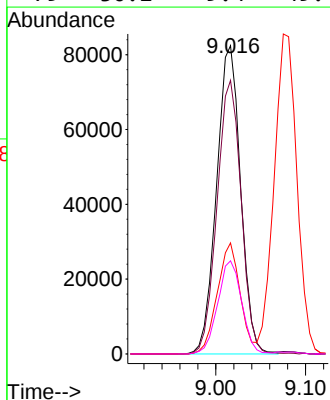
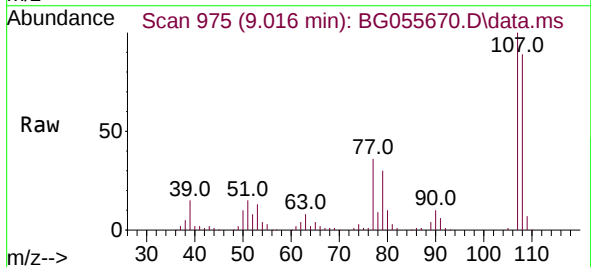


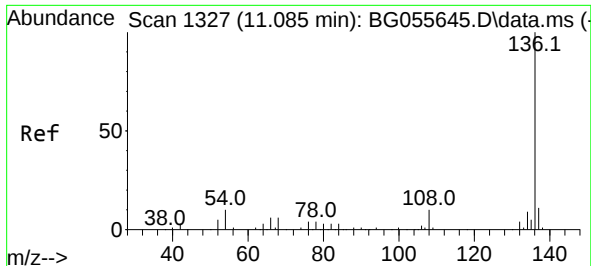
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#20
3+4-Methylphenols
Concen: 42.501 ng
RT: 9.016 min Scan# 975
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Tgt Ion:107 Resp: 153585
Ion Ratio Lower Upper
107 100
108 88.7 65.5 105.5
77 36.0 14.6 54.6
79 30.2 9.4 49.4





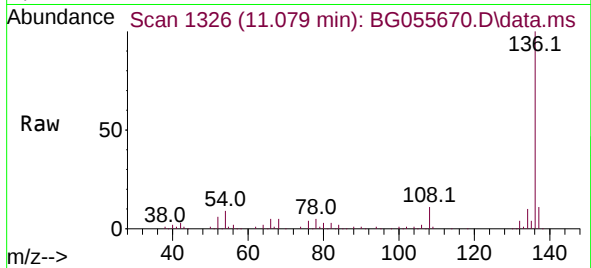
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :

BNA_G

ClientSampleId :

WC-D2(7-9)MS



Tgt Ion:136 Resp: 177708
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.1 7.8 11.6
68 5.2 5.0 7.4

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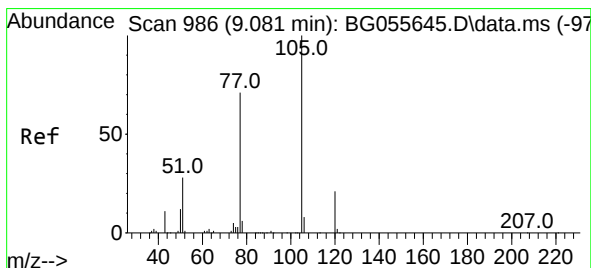
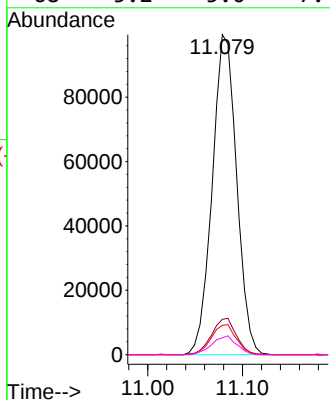
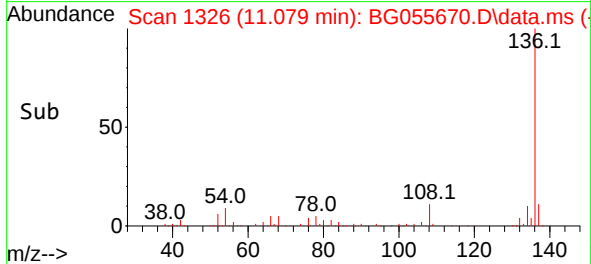
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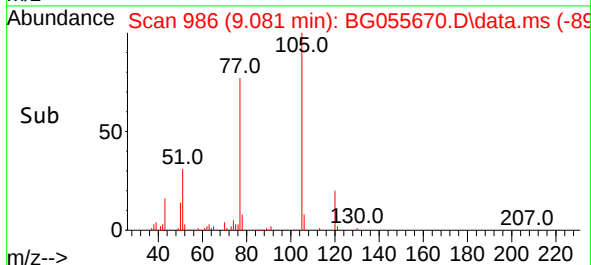
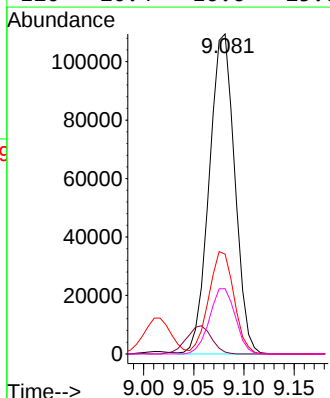
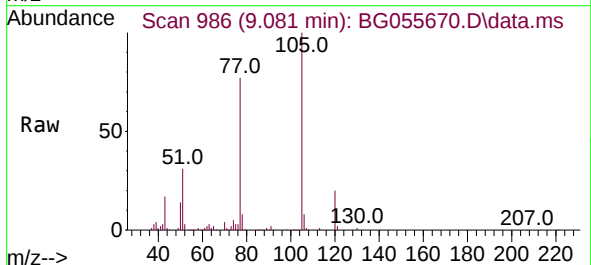
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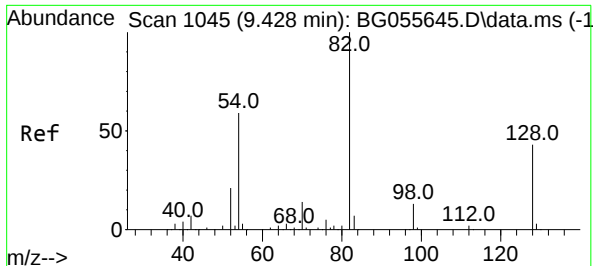
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#22
Acetophenone
Concen: 41.920 ng
RT: 9.081 min Scan# 986
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Tgt Ion:105 Resp: 193577
Ion Ratio Lower Upper
105 100
71 0.6 0.6 1.0#
51 31.2 24.5 36.7
120 20.4 16.6 25.0





#23

Nitrobenzene-d5

Concen: 75.537 ng

RT: 9.422 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BG055670.D

Acq: 17 Nov 2022 17:56

Instrument :

BNA_G

ClientSampleId :

WC-D2(7-9)MS

Tgt Ion: 82 Resp: 253969
 Ion Ratio Lower Upper
 82 100
 128 43.0 34.1 51.1
 54 60.5 47.3 70.9

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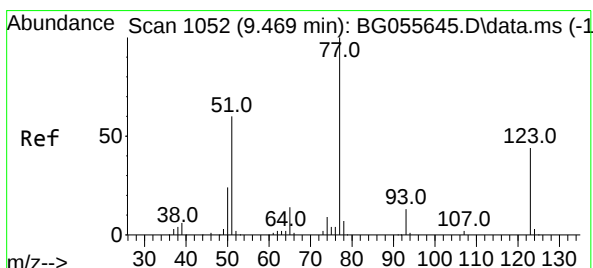
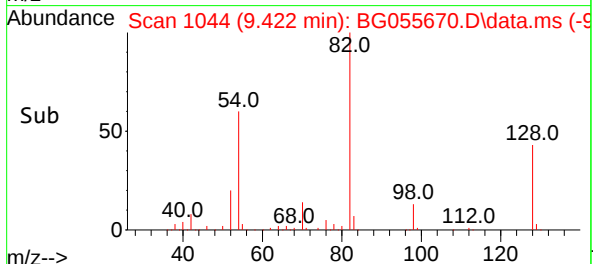
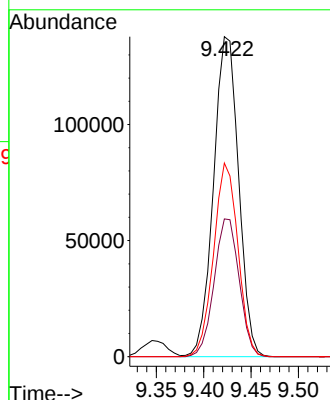
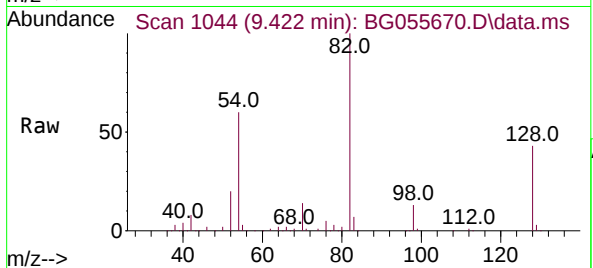
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#24

Nitrobenzene

Concen: 41.457 ng

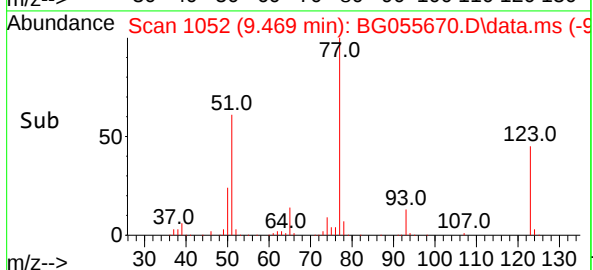
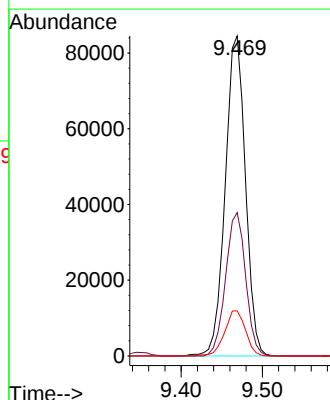
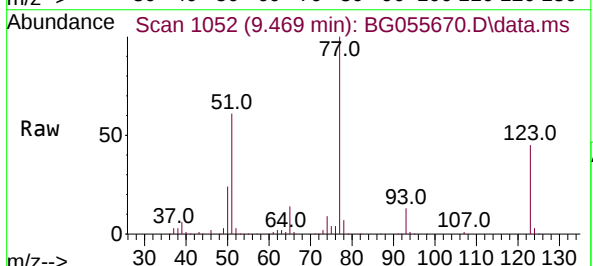
RT: 9.469 min Scan# 1052

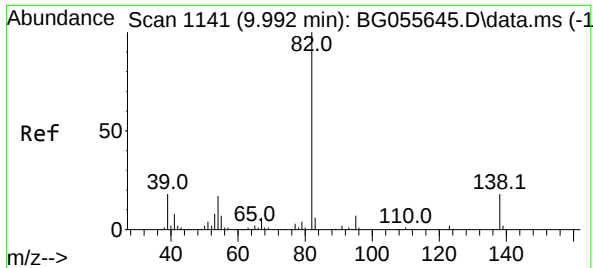
Delta R.T. -0.000 min

Lab File: BG055670.D

Acq: 17 Nov 2022 17:56

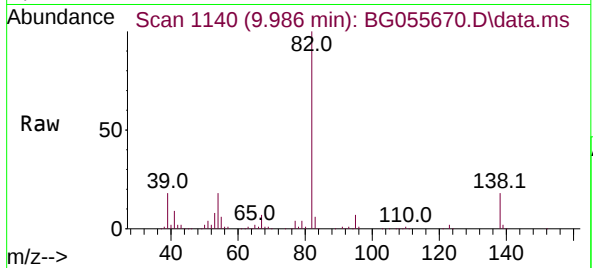
Tgt Ion: 77 Resp: 145592
 Ion Ratio Lower Upper
 77 100
 123 44.8 35.5 53.3
 65 14.1 11.5 17.3





#25
Isophorone
Concen: 42.487 ng
RT: 9.986 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion: 82 Resp: 270660
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.5 14.2 21.4

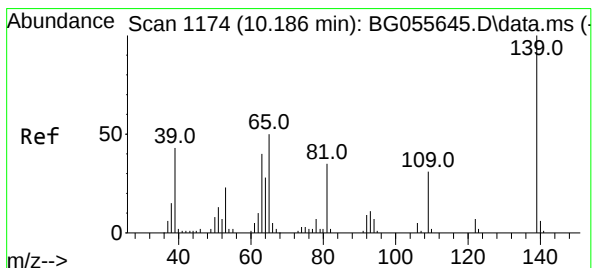
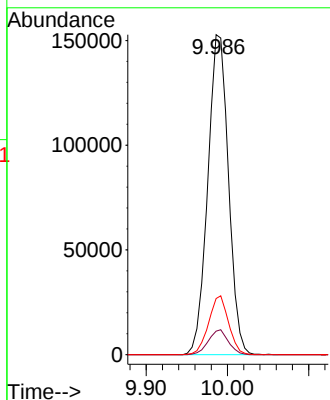
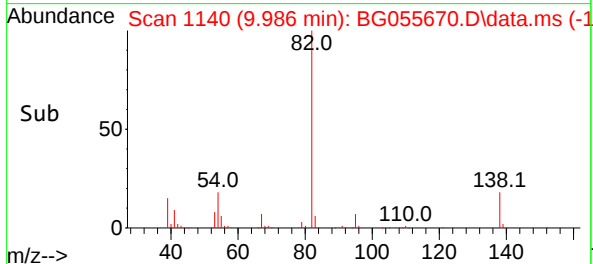
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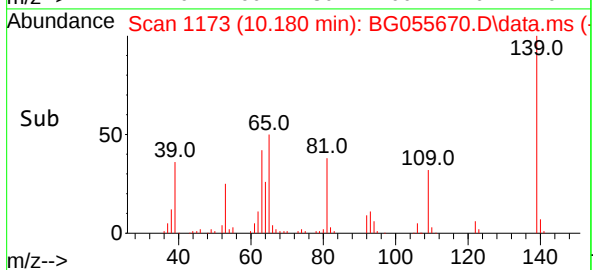
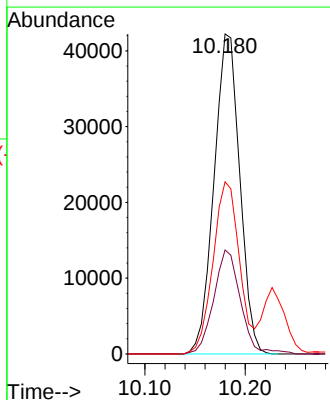
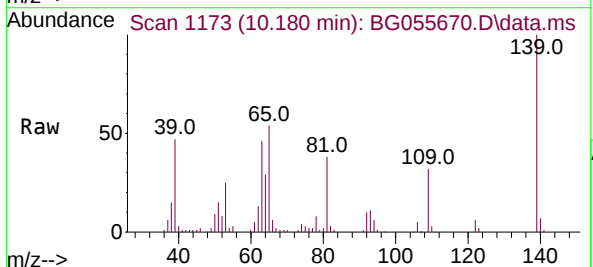
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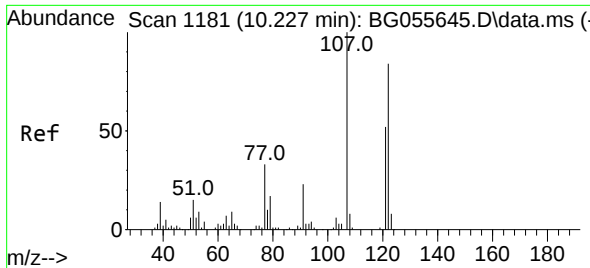
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#26
2-Nitrophenol
Concen: 46.449 ng
RT: 10.180 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

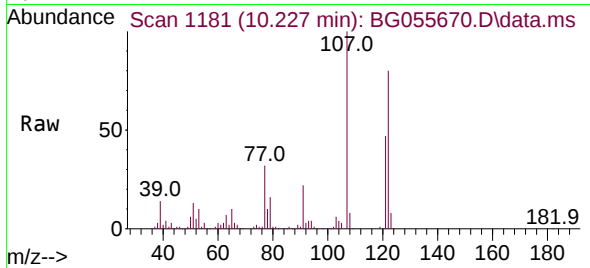
Tgt Ion:139 Resp: 75303
Ion Ratio Lower Upper
139 100
109 32.5 24.4 36.6
65 53.8 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 51.175 ng
RT: 10.227 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:122 Resp: 126270
Ion Ratio Lower Upper
122 100
107 124.8 95.8 143.6
121 59.1 49.6 74.4

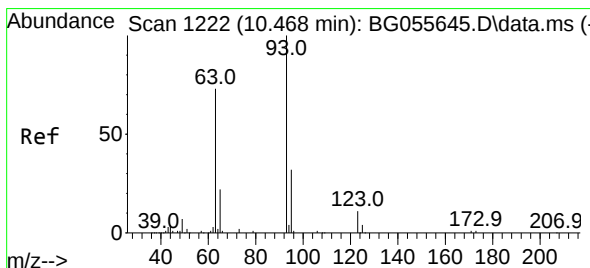
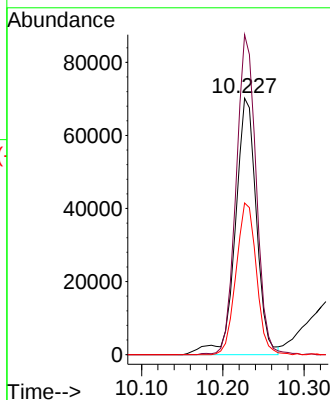
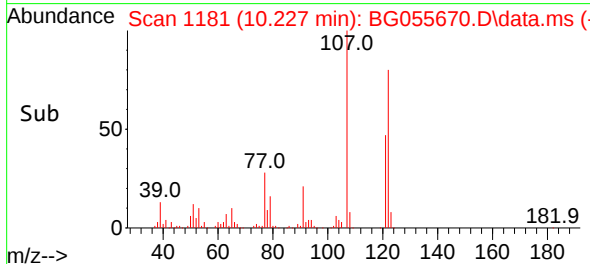
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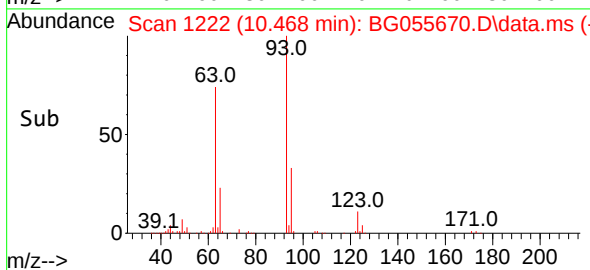
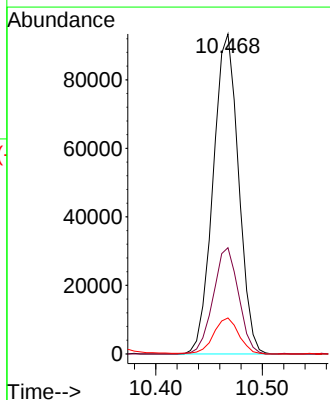
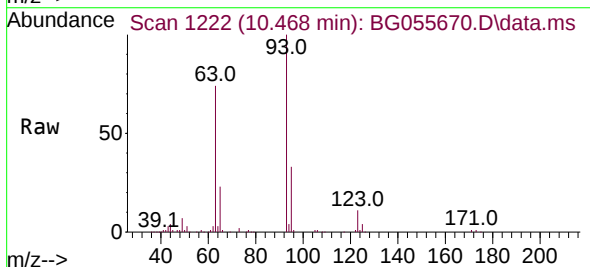
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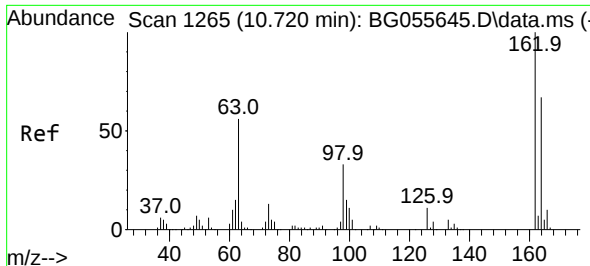
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#28
bis(2-Chloroethoxy)methane
Concen: 45.247 ng
RT: 10.468 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

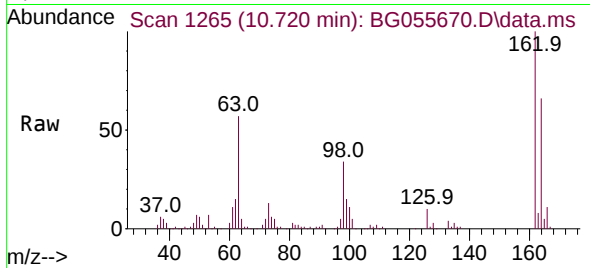
Tgt Ion: 93 Resp: 154743
Ion Ratio Lower Upper
93 100
95 33.2 25.7 38.5
123 11.2 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 44.820 ng
RT: 10.720 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



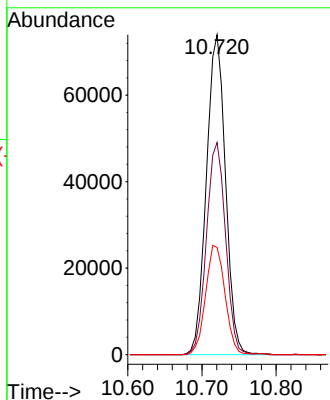
Tgt Ion:162 Resp: 132366
Ion Ratio Lower Upper
162 100
164 66.3 46.7 86.7
98 33.5 12.8 52.8

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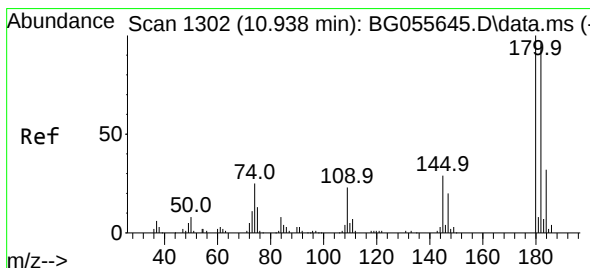
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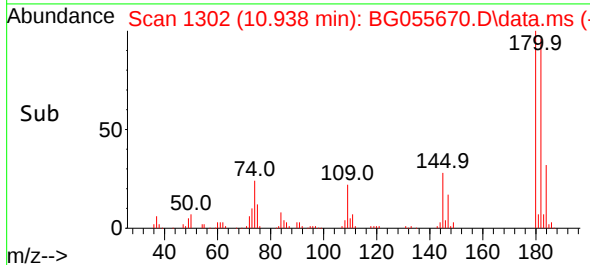
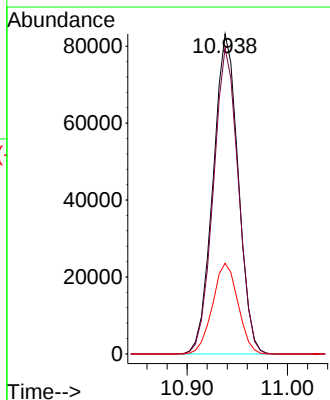
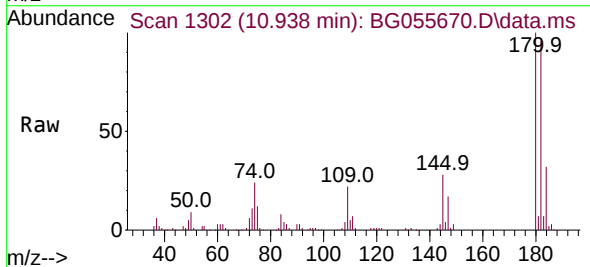


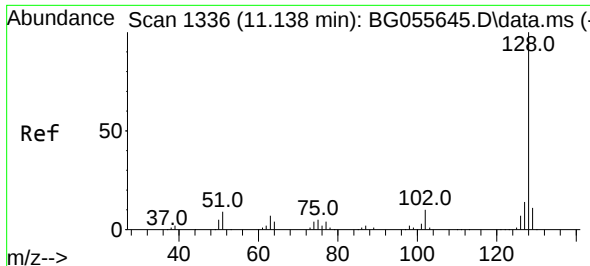
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#30
1,2,4-Trichlorobenzene
Concen: 42.190 ng
RT: 10.938 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

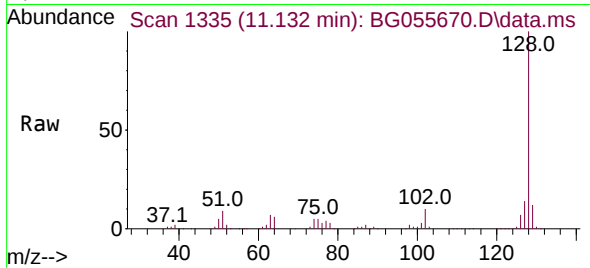
Tgt Ion:180 Resp: 144756
Ion Ratio Lower Upper
180 100
182 95.5 77.1 115.7
145 28.3 22.9 34.3





#31
Naphthalene
Concen: 41.461 ng
RT: 11.132 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:128 Resp: 398297
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 14.0 10.9 16.3

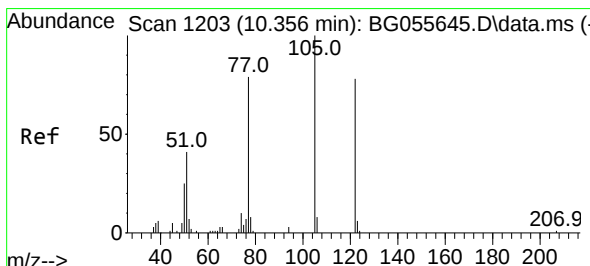
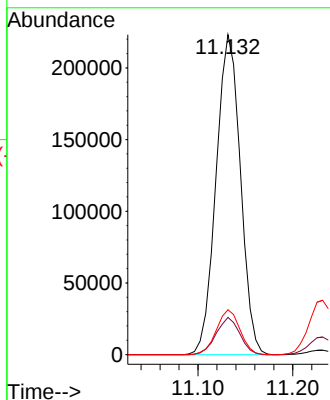
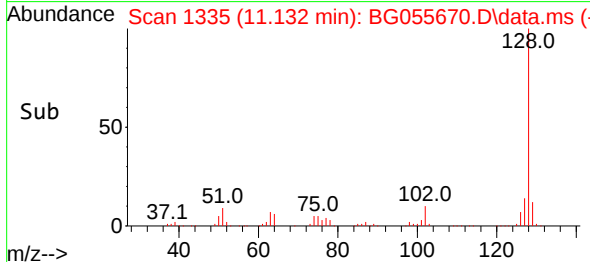
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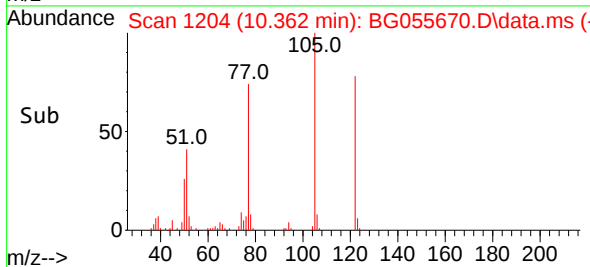
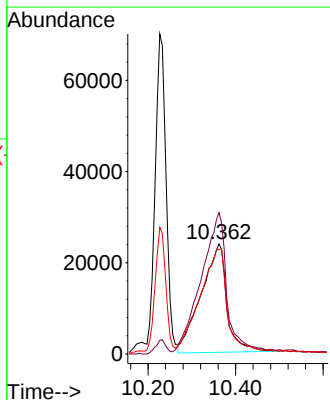
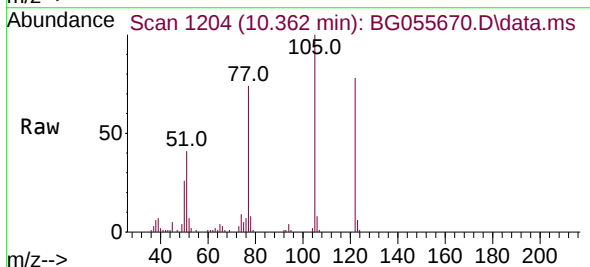
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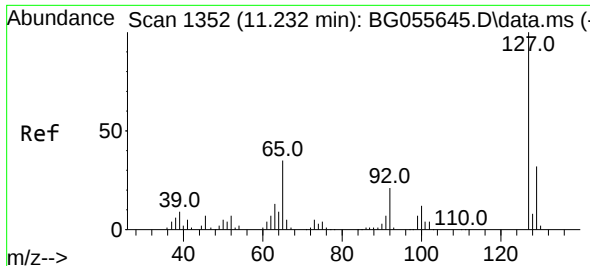
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#32
Benzoic acid
Concen: 48.183 ng
RT: 10.362 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Tgt Ion:122 Resp: 97812
Ion Ratio Lower Upper
122 100
105 128.4 104.3 144.3
77 95.0 79.9 119.9





#33
4-Chloroaniline
Concen: 18.375 ng
RT: 11.231 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :

BNA_G

ClientSampleId :

WC-D2(7-9)MS

Tgt Ion:	127	Resp:	7281
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.9	38.9
65	34.1	27.9	41.9
92	20.9	16.8	25.2

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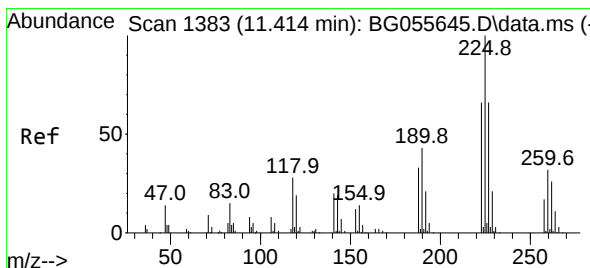
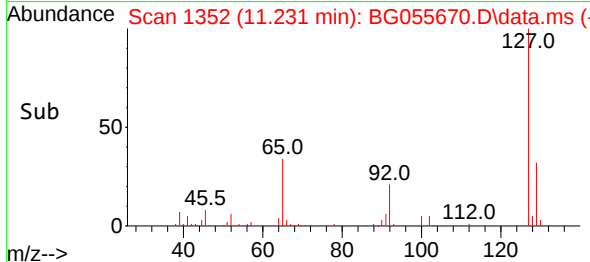
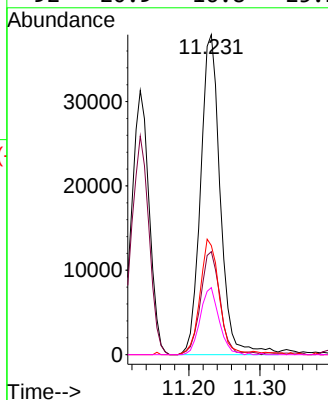
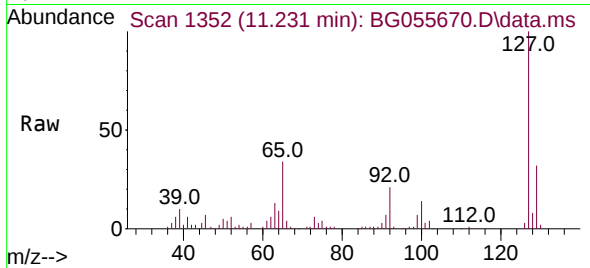
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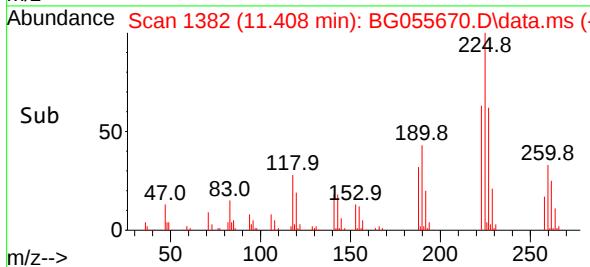
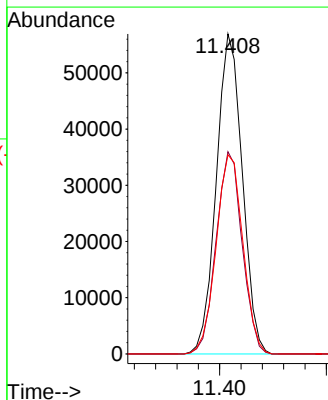
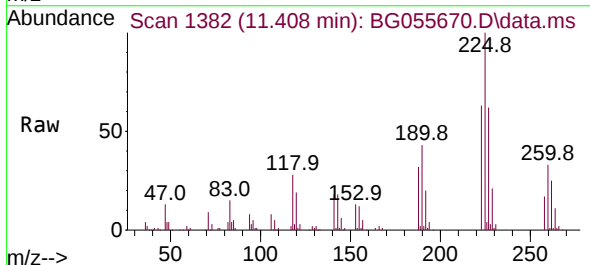
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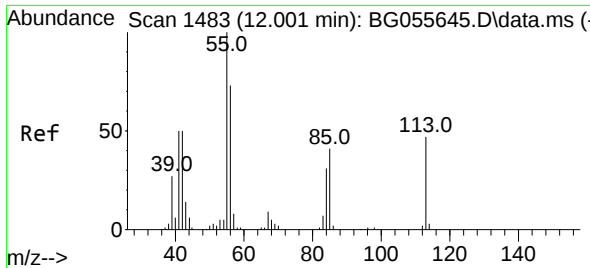
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#34
Hexachlorobutadiene
Concen: 41.125 ng
RT: 11.408 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Tgt Ion:	225	Resp:	96350
Ion Ratio	Lower	Upper	
225	100		
223	63.2	52.9	79.3
227	62.2	52.6	79.0





#35
Caprolactam
Concen: 42.542 ng
RT: 12.013 min Scan# 1483
Delta R.T. 0.012 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS

Tgt Ion:113 Resp: 43478
Ion Ratio Lower Upper
113 100
55 216.8 193.5 233.5
56 152.9 135.2 175.2

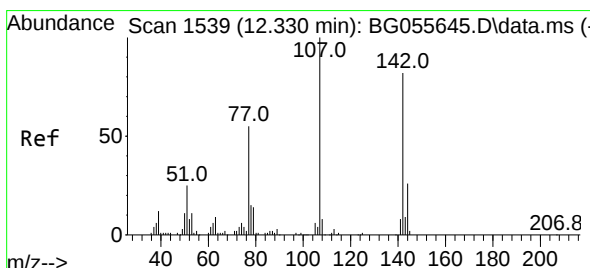
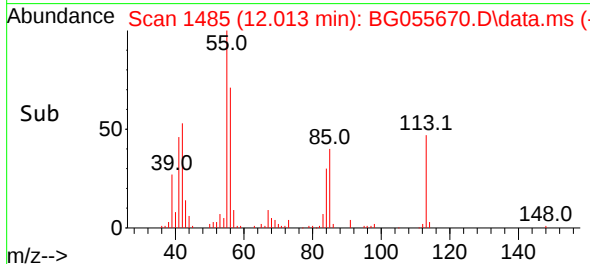
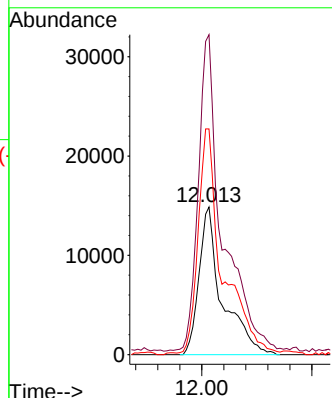
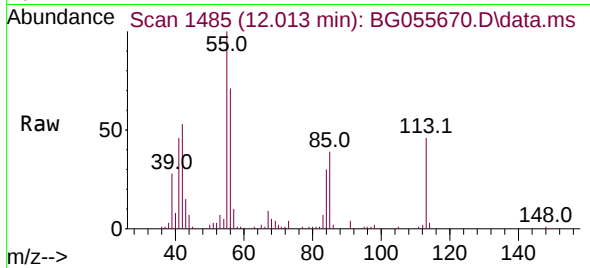
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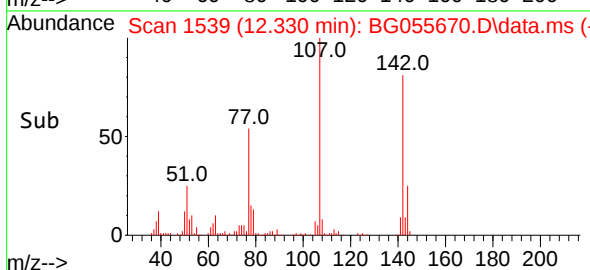
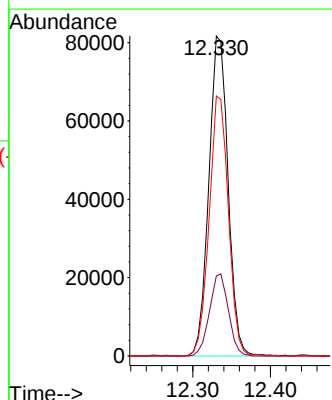
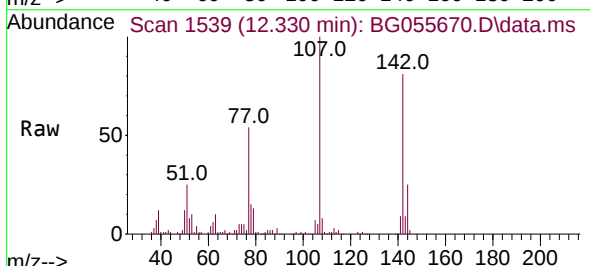
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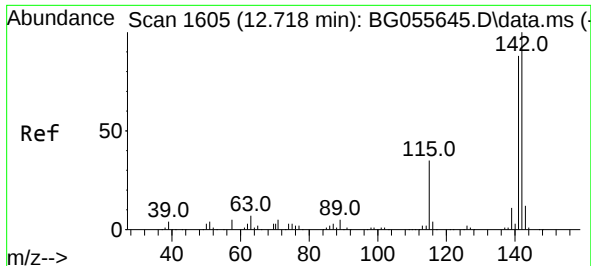
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#36
4-Chloro-3-methylphenol
Concen: 43.413 ng
RT: 12.330 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

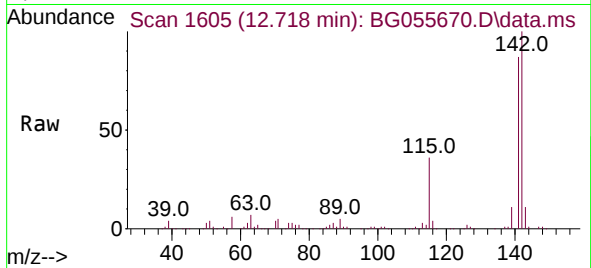
Tgt Ion:107 Resp: 140917
Ion Ratio Lower Upper
107 100
144 25.0 21.0 31.4
142 81.2 65.9 98.9





#37
2-Methylnaphthalene
Concen: 40.221 ng
RT: 12.718 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:142 Resp: 289302
Ion Ratio Lower Upper
142 100
141 87.3 70.3 105.5
115 36.0 27.9 41.9

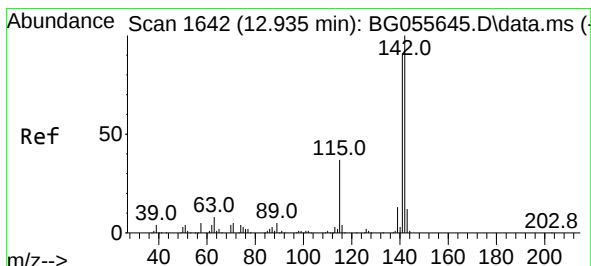
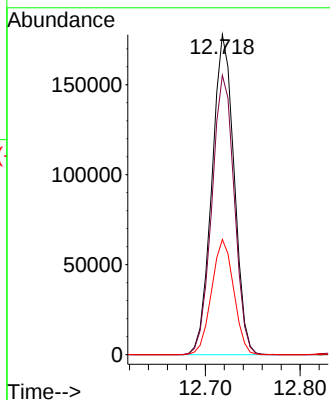
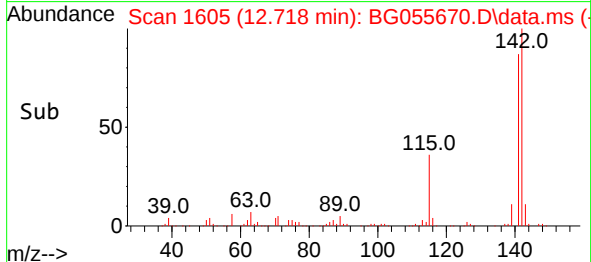
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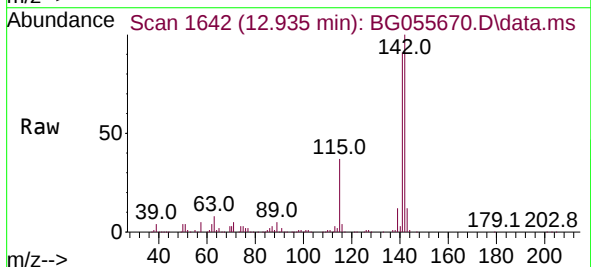
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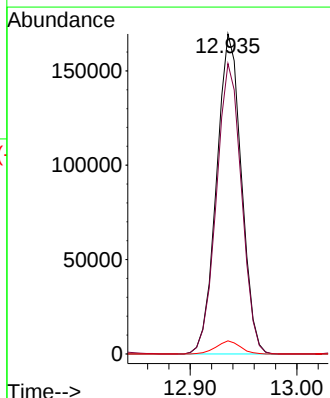
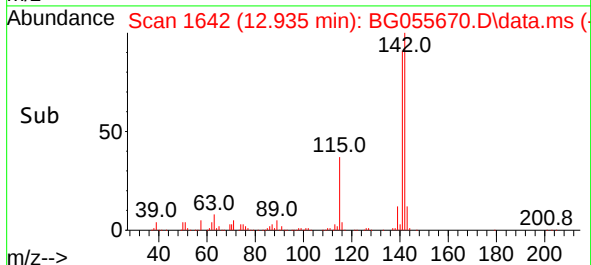
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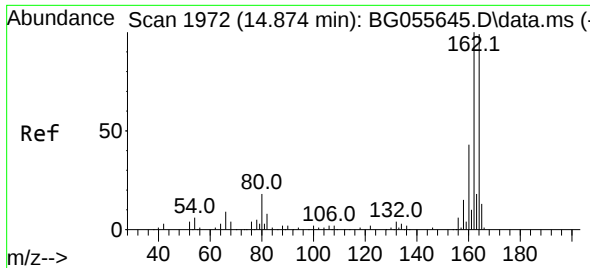


#38
1-Methylnaphthalene
Concen: 39.310 ng
RT: 12.935 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



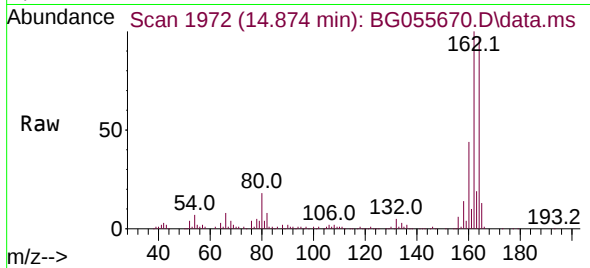
Tgt Ion:142 Resp: 274494
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.4
116 4.1 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:164 Resp: 120743
Ion Ratio Lower Upper
164 100
162 103.3 81.1 121.7
160 45.7 34.8 52.2

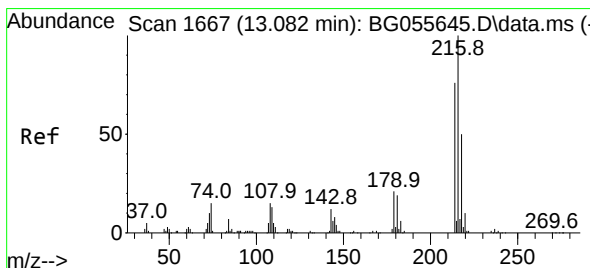
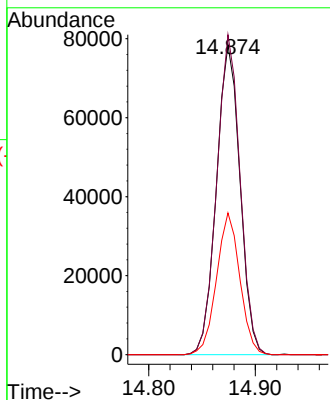
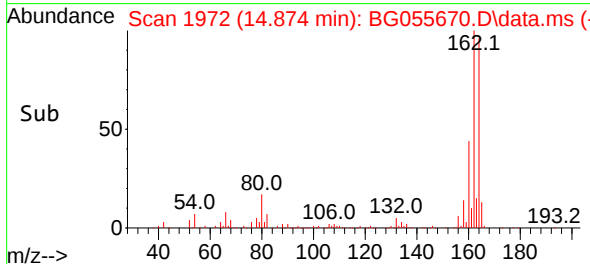
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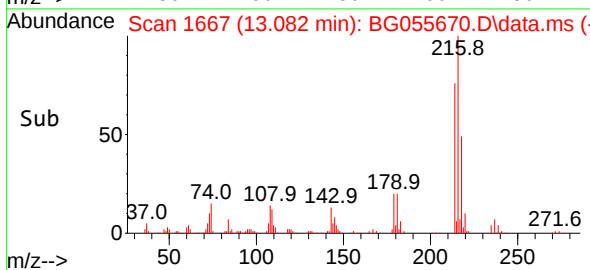
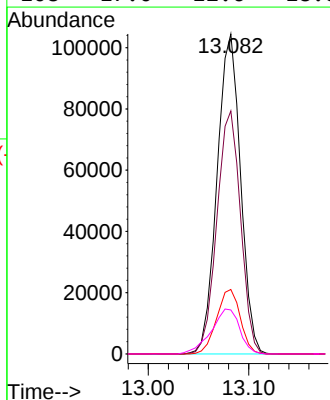
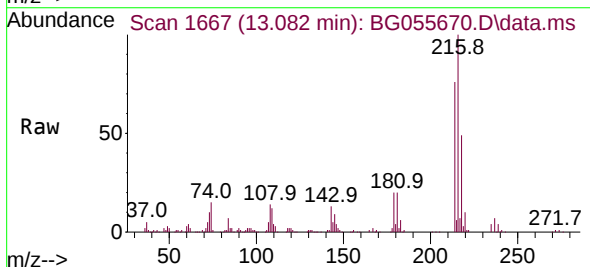
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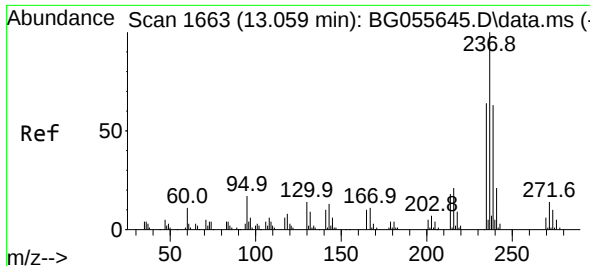
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.763 ng
RT: 13.082 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

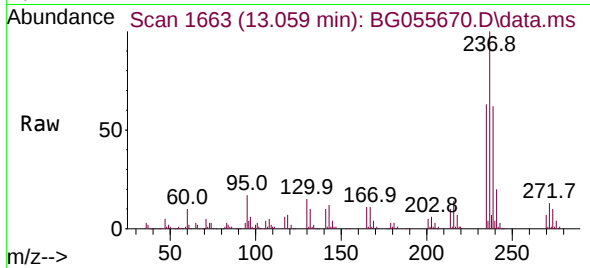
Tgt Ion:216 Resp: 169847
Ion Ratio Lower Upper
216 100
214 76.4 62.1 93.1
179 20.2 16.5 24.7
108 17.0 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 87.618 ng
RT: 13.059 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:237 Resp: 167561
Ion Ratio Lower Upper
237 100
235 63.3 43.7 83.7
272 13.0 0.0 33.6

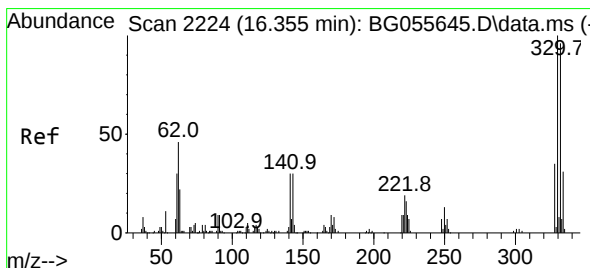
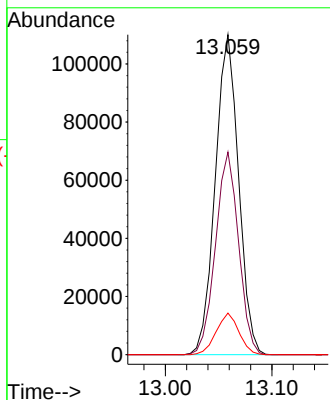
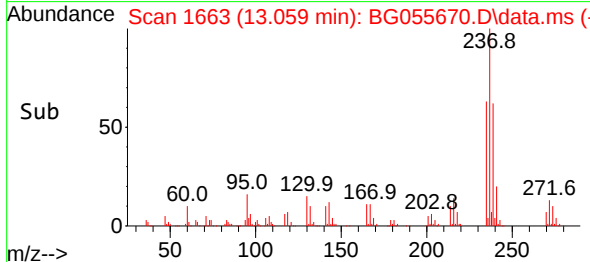
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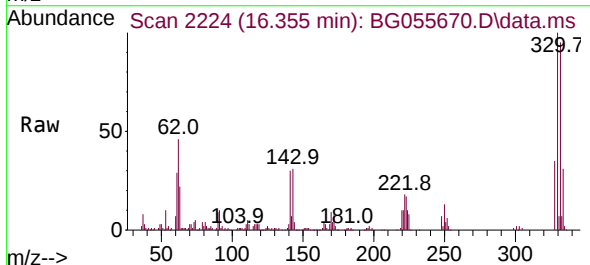
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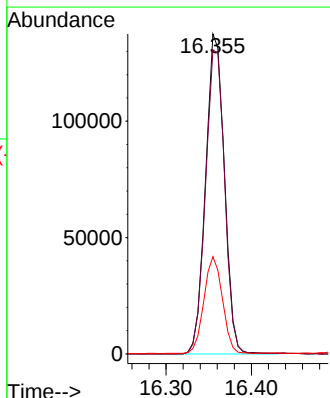
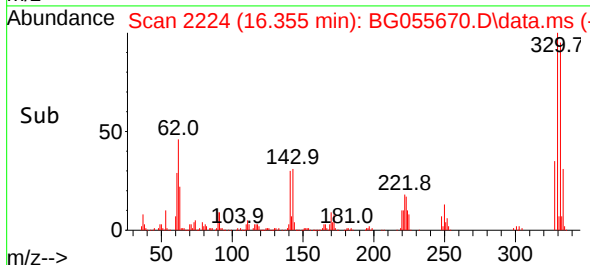
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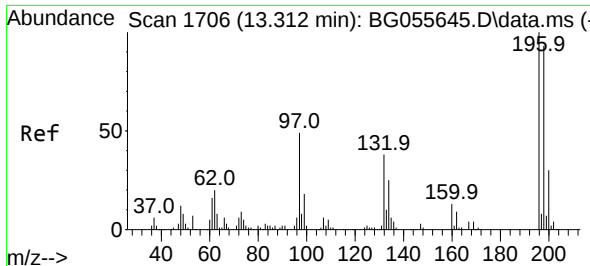


#42
2,4,6-Tribromophenol
Concen: 123.994 ng
RT: 16.355 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



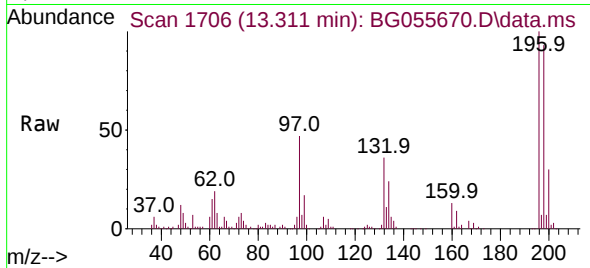
Tgt Ion:330 Resp: 210816
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 29.6 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 45.548 ng
RT: 13.311 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:196 Resp: 117893
Ion Ratio Lower Upper
196 100
198 93.2 74.6 112.0
200 30.4 23.7 35.5

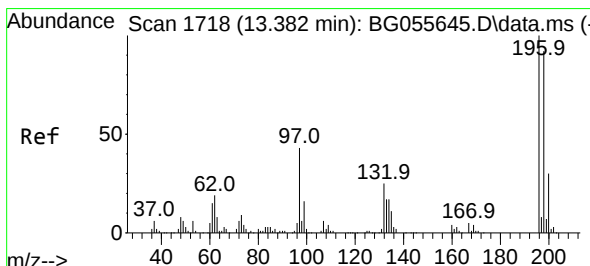
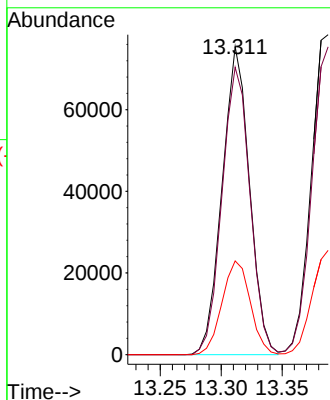
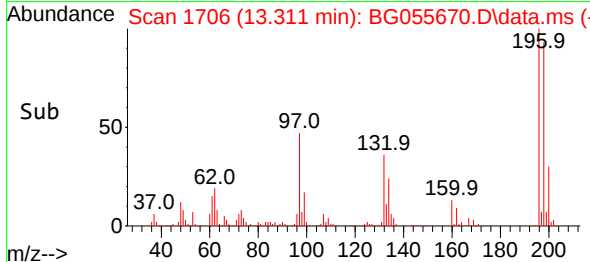
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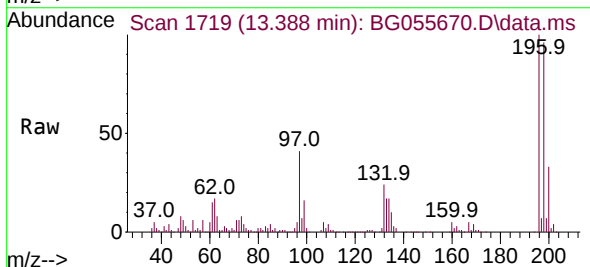
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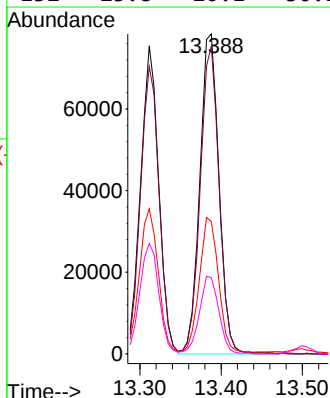
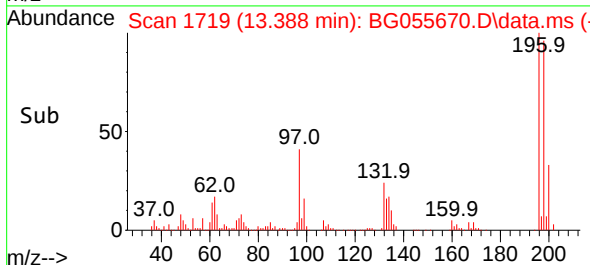
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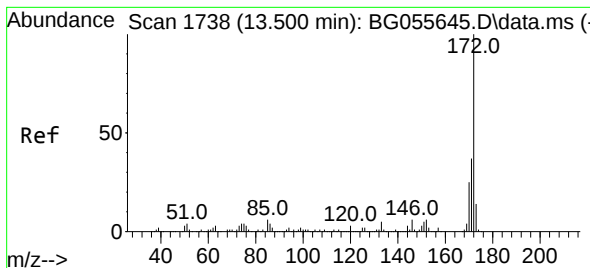


#44
2,4,5-Trichlorophenol
Concen: 45.371 ng
RT: 13.388 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



Tgt Ion:196 Resp: 129052
Ion Ratio Lower Upper
196 100
198 96.2 74.1 111.1
97 41.3 34.8 52.2
132 23.8 20.1 30.1





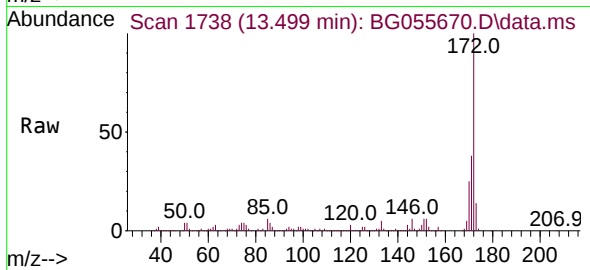
#45
2-Fluorobiphenyl
Concen: 75.518 ng
RT: 13.499 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :

BNA_G

ClientSampleId :

WC-D2(7-9)MS



Tgt Ion:172 Resp: 60864
Ion Ratio Lower Upper
172 100
171 37.8 29.8 44.6
170 24.9 20.2 30.4

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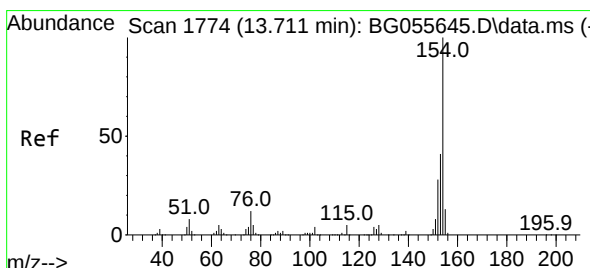
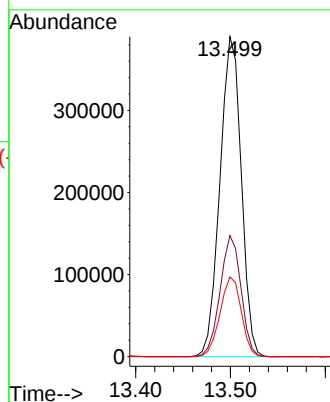
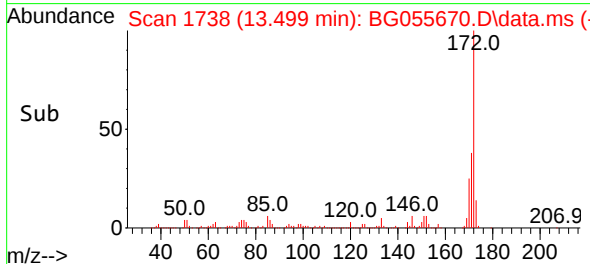
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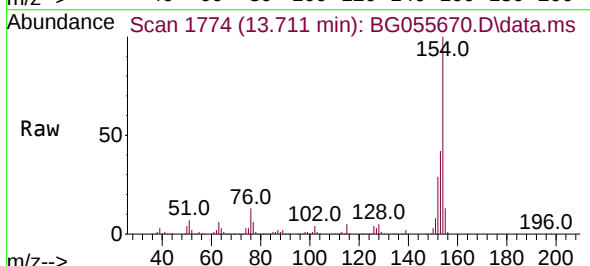
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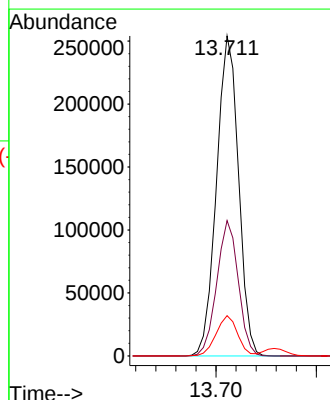
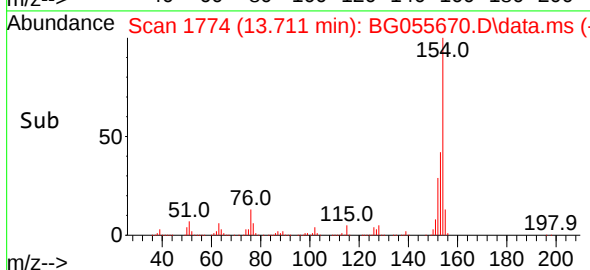
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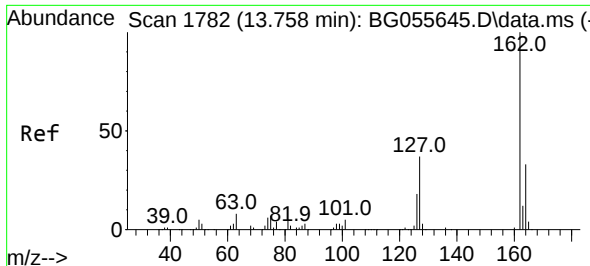


#46
1,1'-Biphenyl
Concen: 43.963 ng
RT: 13.711 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



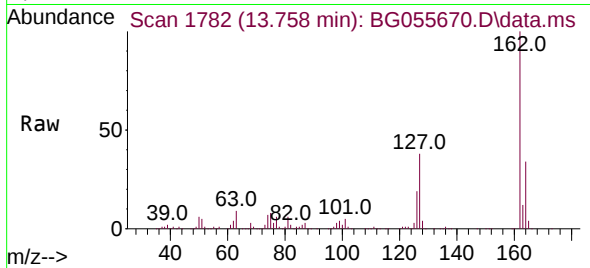
Tgt Ion:154 Resp: 386823
Ion Ratio Lower Upper
154 100
153 42.3 20.6 60.6
76 12.6 0.0 32.4





#47
2-Chloronaphthalene
Concen: 43.377 ng
RT: 13.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:162 Resp: 296654
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 34.3 26.4 39.6

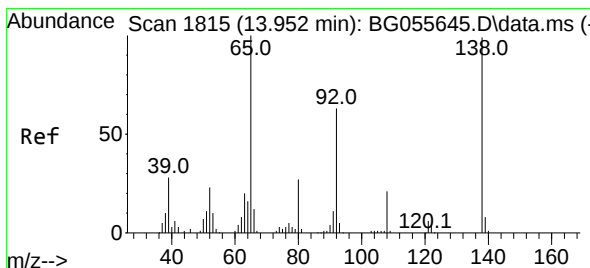
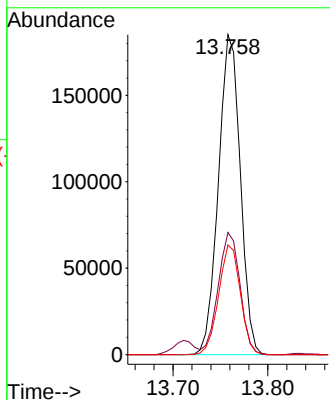
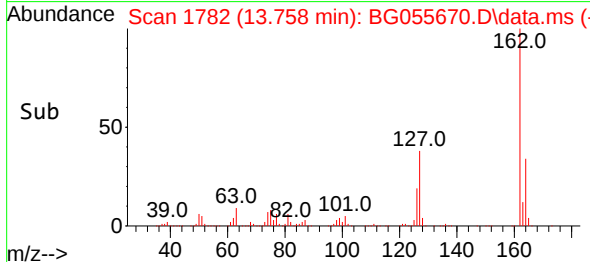
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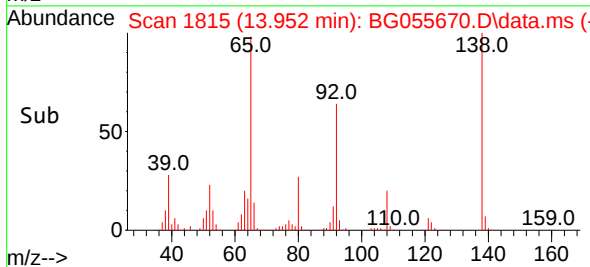
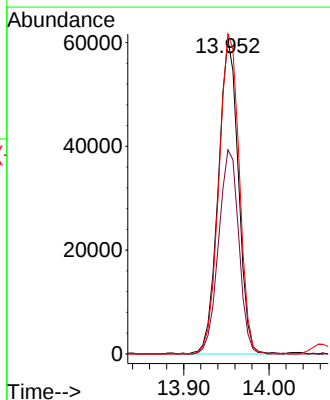
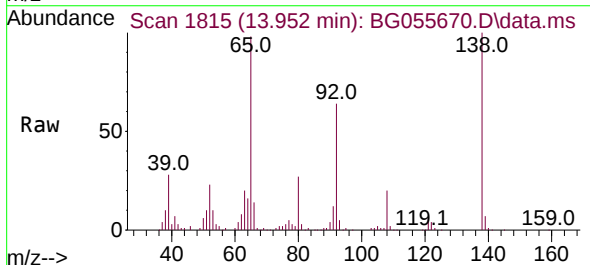
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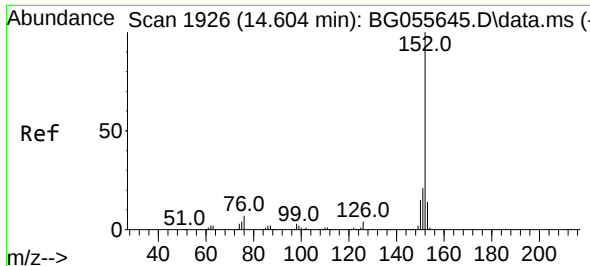
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#48
2-Nitroaniline
Concen: 44.092 ng
RT: 13.952 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Tgt Ion: 65 Resp: 99140
Ion Ratio Lower Upper
65 100
92 64.8 50.1 75.1
138 101.6 79.4 119.0





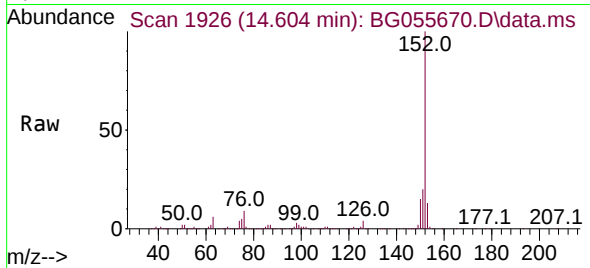
#49
Acenaphthylene
Concen: 42.417 ng
RT: 14.604 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :

BNA_G

ClientSampleId :

WC-D2(7-9)MS



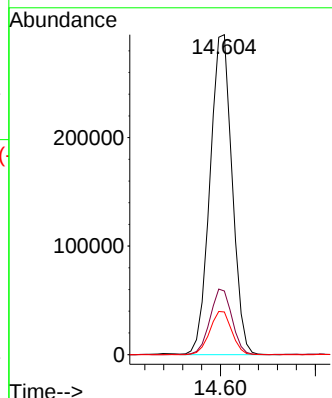
Tgt Ion:152 Resp: 477688
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.3 11.0 16.4

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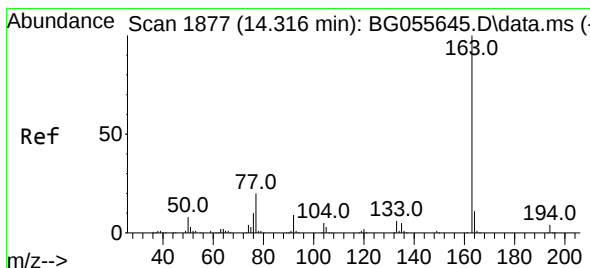
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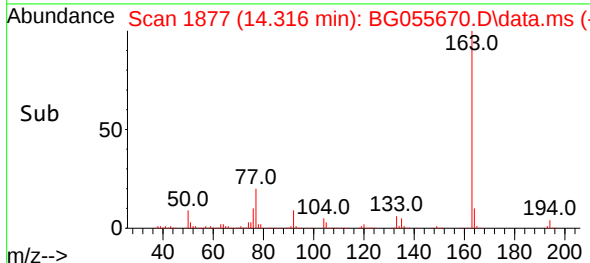
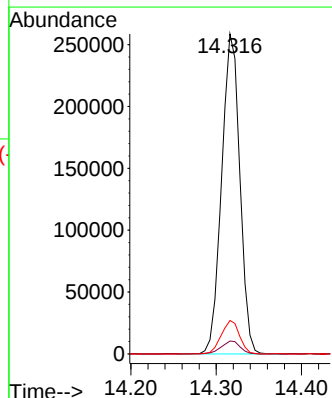
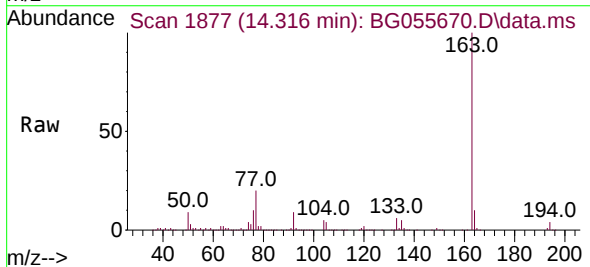


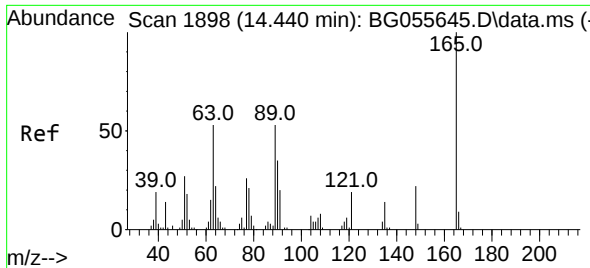
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#50
Dimethylphthalate
Concen: 39.853 ng
RT: 14.316 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Tgt Ion:163 Resp: 383593
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.4 8.6 12.8





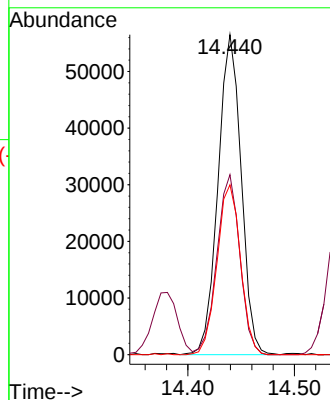
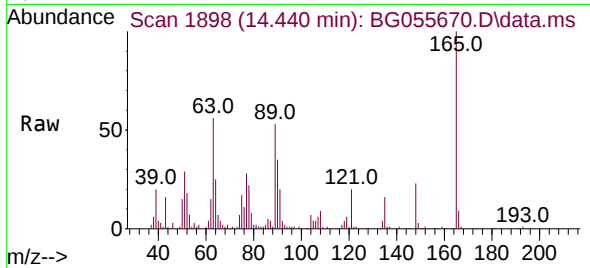
#51
2,6-Dinitrotoluene
Concen: 43.419 ng
RT: 14.440 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS

Tgt Ion:165 Resp: 8545
Ion Ratio Lower Upper
165 100
63 56.2 44.6 66.8
89 53.1 42.2 63.4

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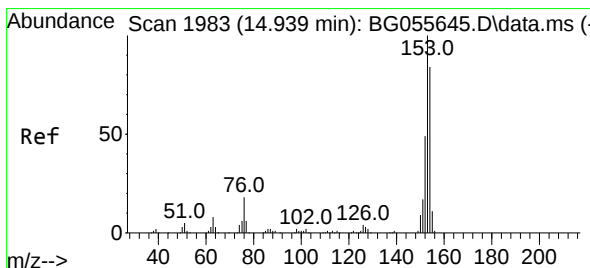
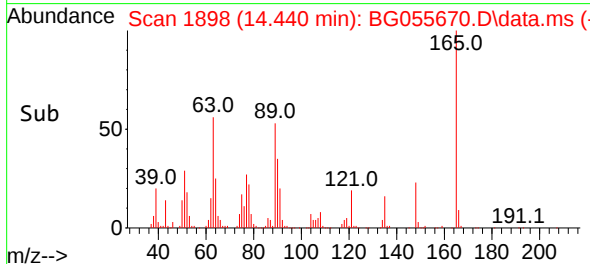
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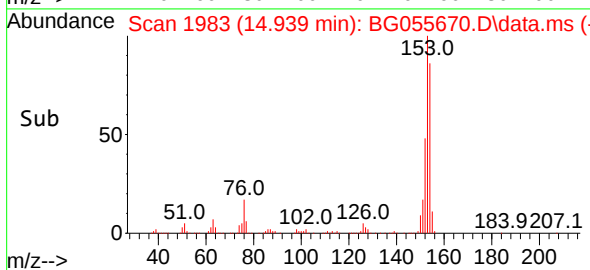
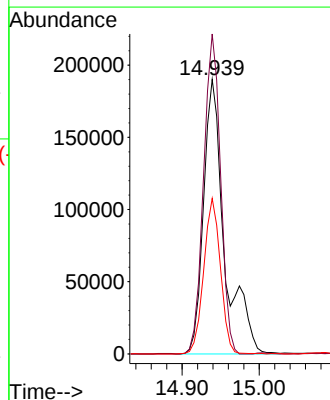
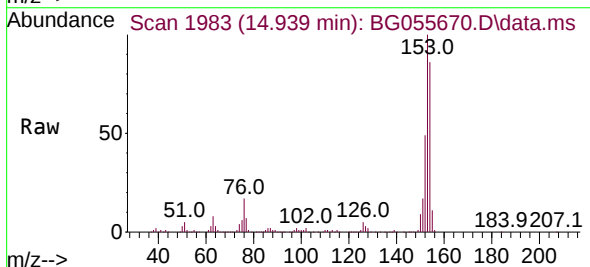
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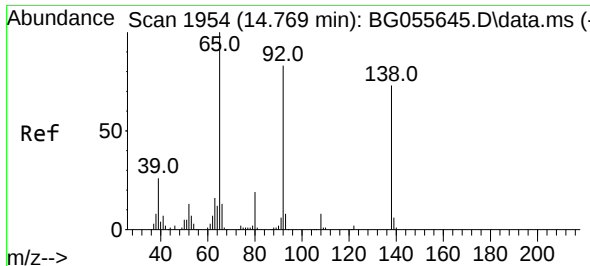
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#52
Acenaphthene
Concen: 49.091 ng m
RT: 14.939 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

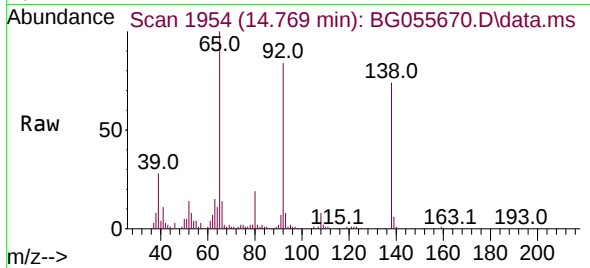
Tgt Ion:154 Resp: 361325
Ion Ratio Lower Upper
154 100
153 116.6 95.0 142.4
152 56.6 46.1 69.1





#53
3-Nitroaniline
Concen: 25.455 ng
RT: 14.769 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



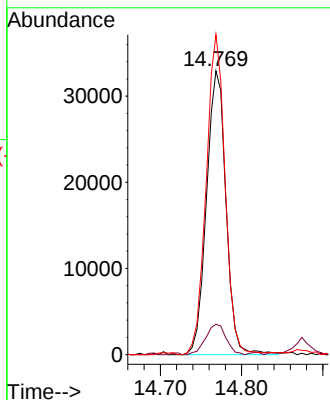
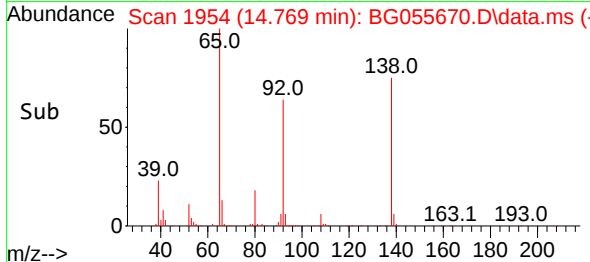
Tgt Ion:138 Resp: 54995
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 112.9 91.0 136.6

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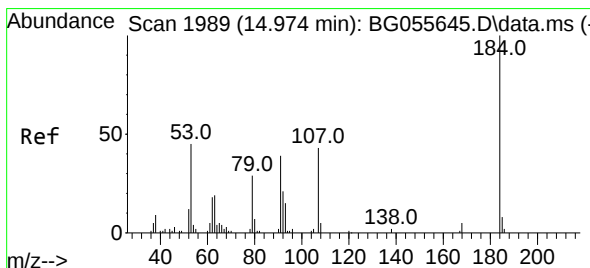
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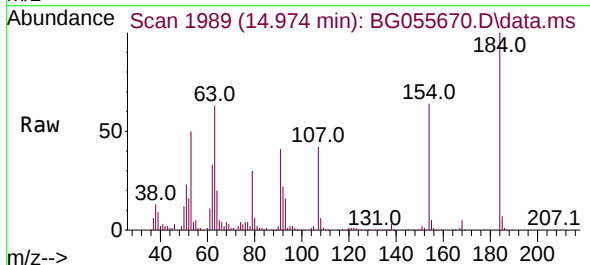
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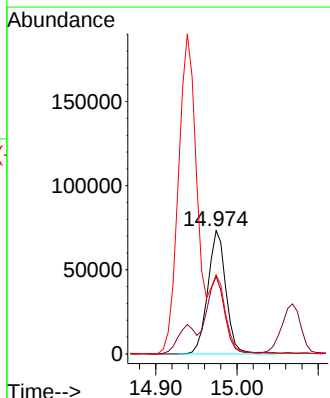
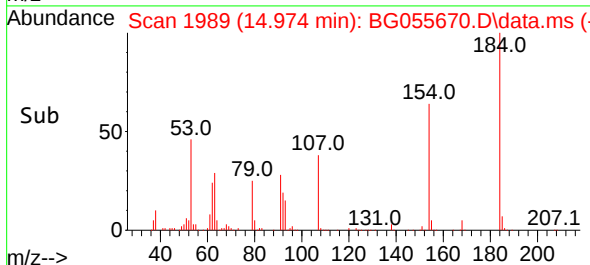
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#54
2,4-Dinitrophenol
Concen: 100.567 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



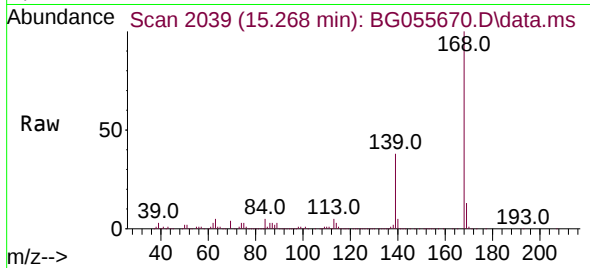
Tgt Ion:184 Resp: 113796
Ion Ratio Lower Upper
184 100
63 62.8 49.5 74.3
154 64.2 52.0 78.0





#55
Dibenzenofuran
Concen: 42.201 ng
RT: 15.268 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:168 Resp: 47917
Ion Ratio Lower Upper
168 100
139 37.6 28.8 43.2
169 13.5 11.0 16.4

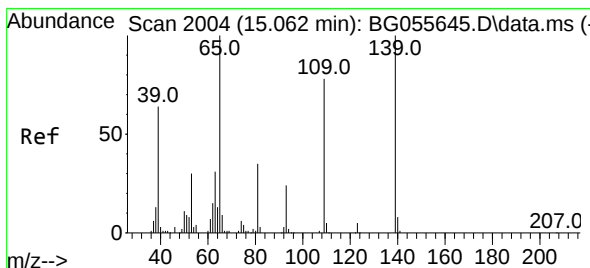
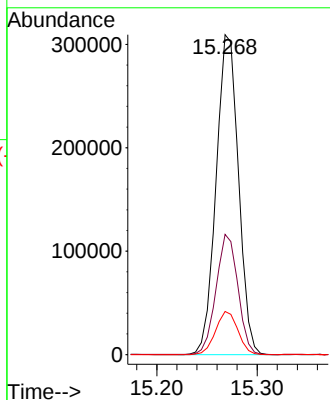
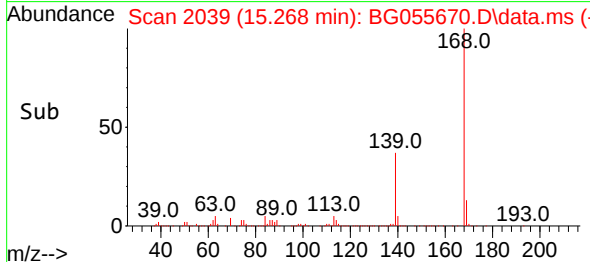
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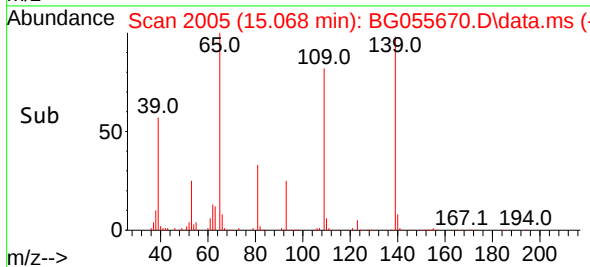
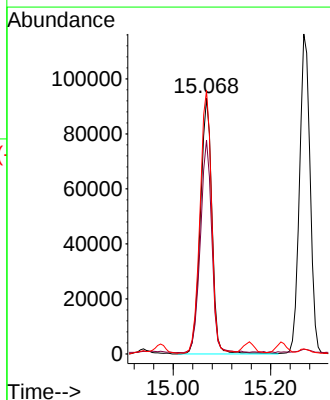
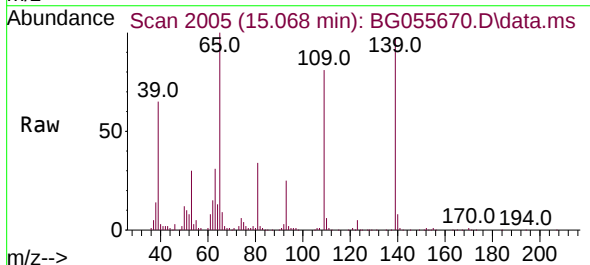
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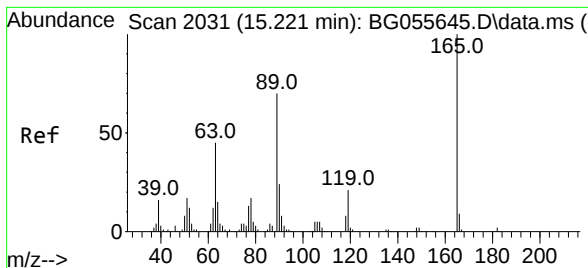
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#56
4-Nitrophenol
Concen: 90.597 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

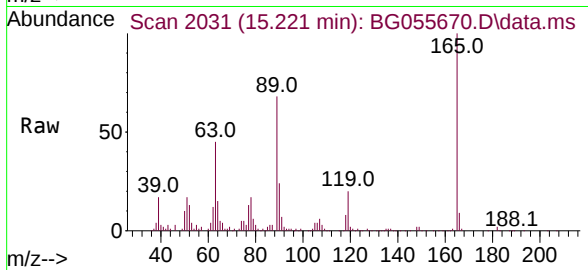
Tgt Ion:139 Resp: 153619
Ion Ratio Lower Upper
139 100
109 83.6 58.6 98.6
65 103.0 80.5 120.5





#57
2,4-Dinitrotoluene
Concen: 44.051 ng
RT: 15.221 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:165 Resp: 122231
Ion Ratio Lower Upper
165 100
63 44.5 35.8 53.8
89 67.6 56.2 84.4
182 2.4 1.8 2.8

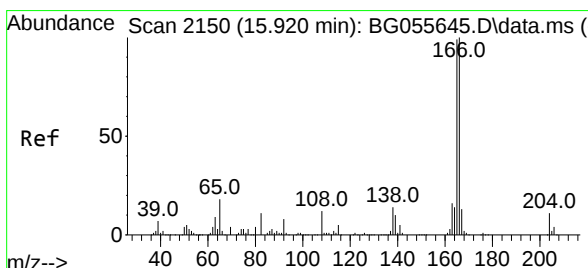
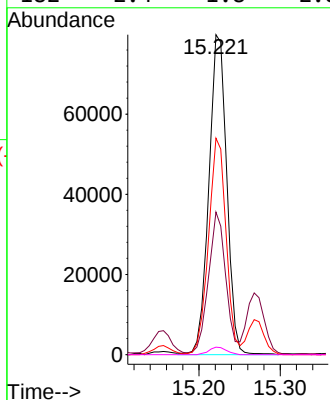
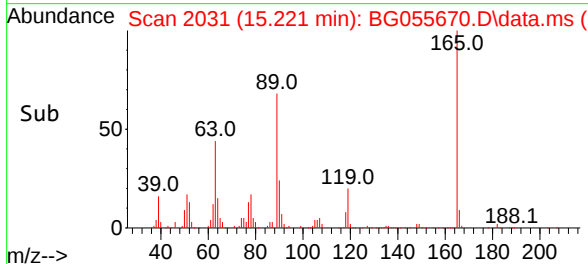
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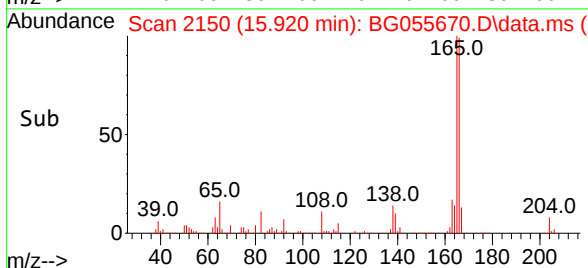
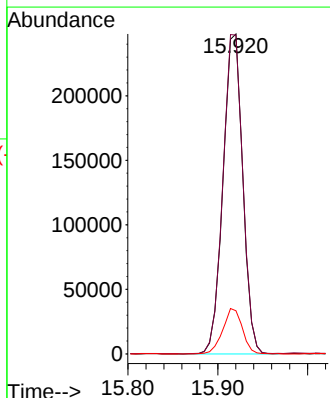
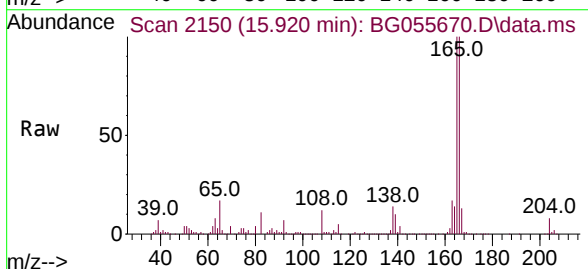
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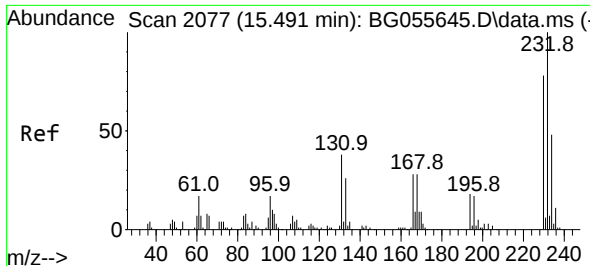
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#58
Fluorene
Concen: 41.831 ng
RT: 15.920 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

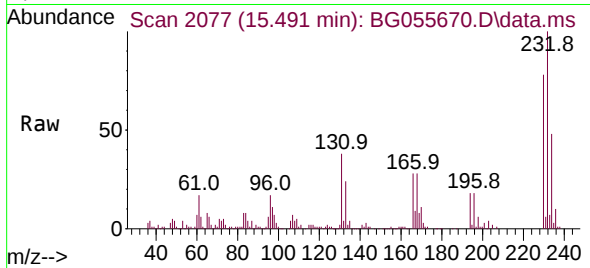
Tgt Ion:166 Resp: 379362
Ion Ratio Lower Upper
166 100
165 99.6 79.3 118.9
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.482 ng
RT: 15.491 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:232 Resp: 119840
Ion Ratio Lower Upper
232 100
131 37.5 29.8 44.8
130 2.2 1.7 2.5
166 28.0 22.2 33.2

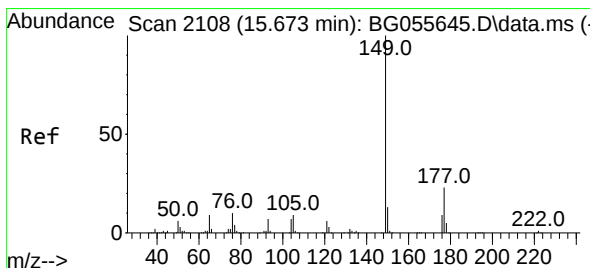
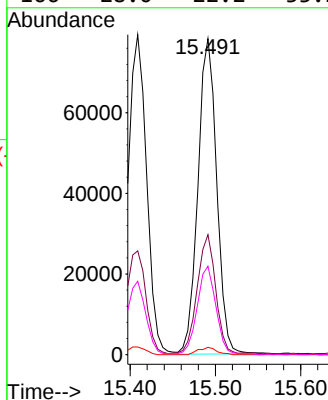
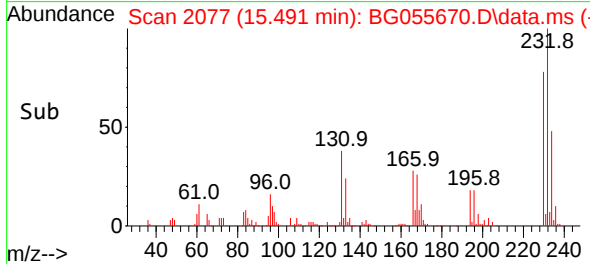
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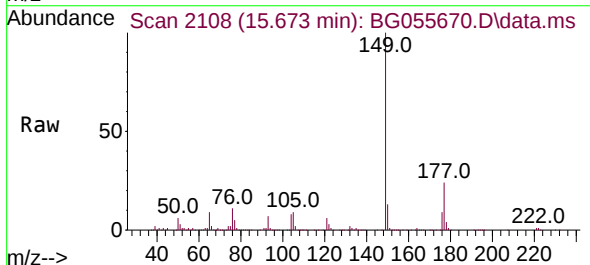
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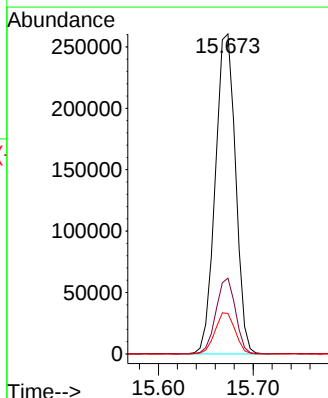
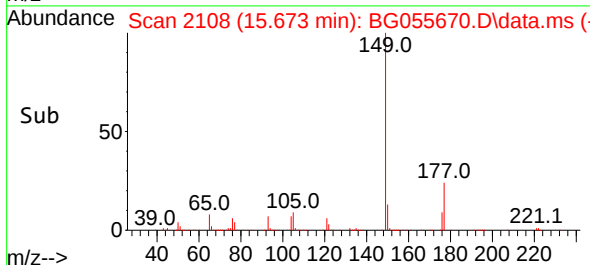
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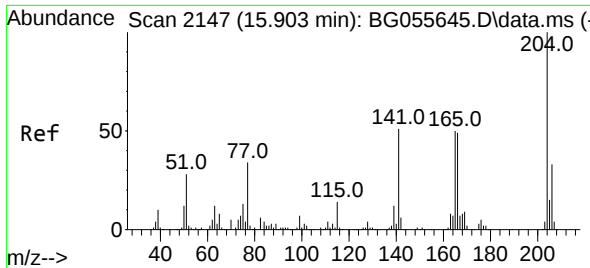


#60
Diethylphthalate
Concen: 39.747 ng
RT: 15.673 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



Tgt Ion:149 Resp: 386794
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 12.6 10.0 15.0





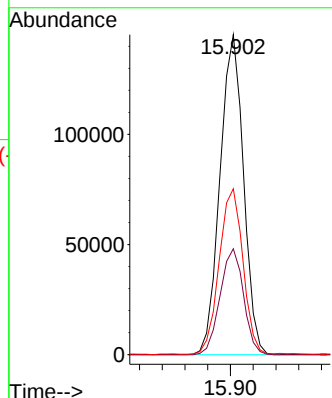
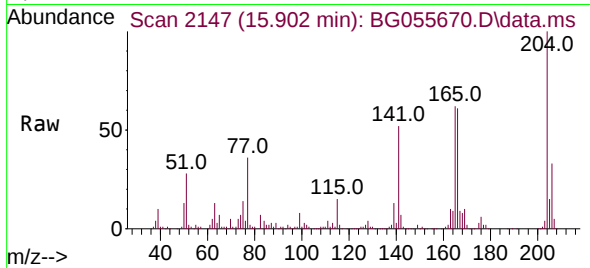
#61
4-Chlorophenyl-phenylether
Concen: 41.808 ng
RT: 15.902 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS

Tgt Ion:204 Resp: 208416
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 51.8 40.6 61.0

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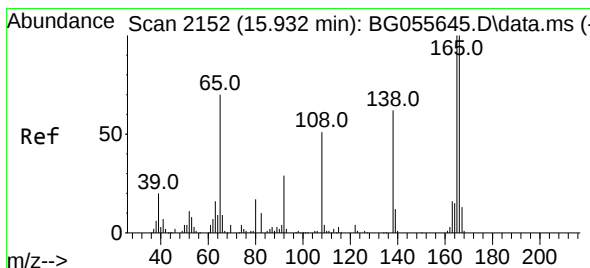
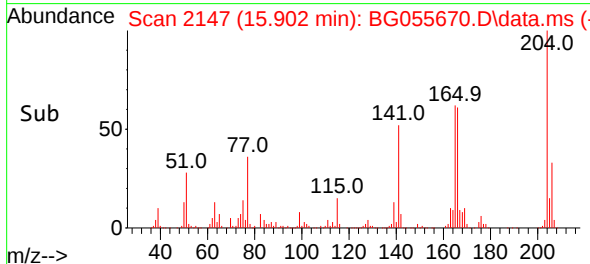
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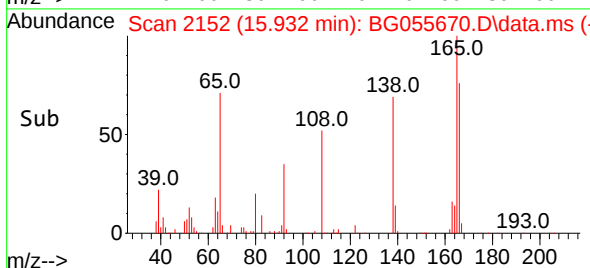
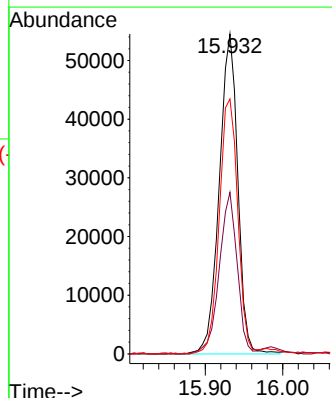
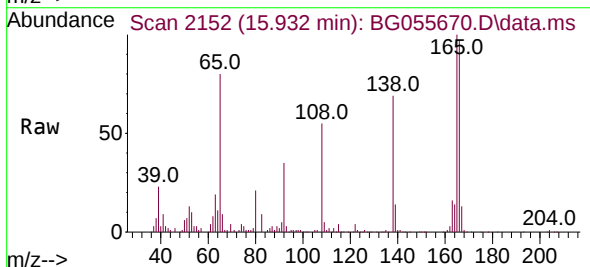
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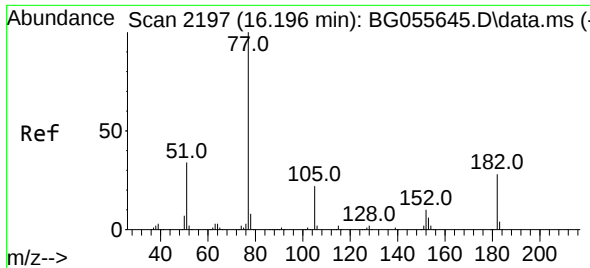
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#62
4-Nitroaniline
Concen: 40.138 ng
RT: 15.932 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

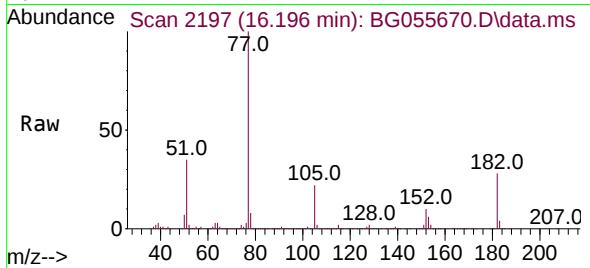
Tgt Ion:138 Resp: 90647
Ion Ratio Lower Upper
138 100
92 50.5 27.3 67.3
108 79.7 62.8 102.8





#63
Azobenzene
Concen: 40.700 ng
RT: 16.196 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion: 77 Resp: 345781
Ion Ratio Lower Upper
77 100
182 28.5 8.1 48.1
105 21.9 1.8 41.8
51 34.7 14.3 54.3

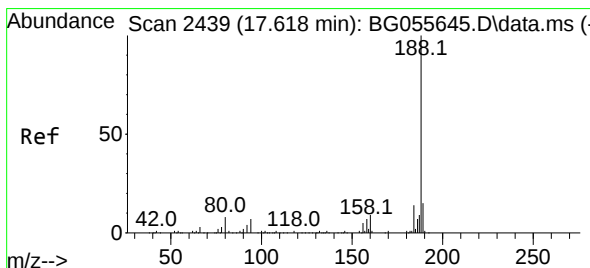
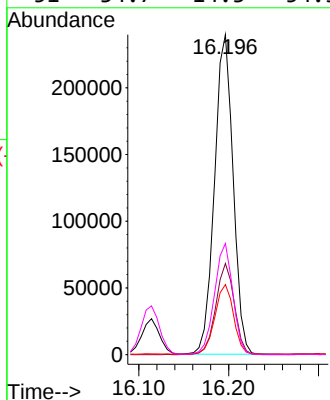
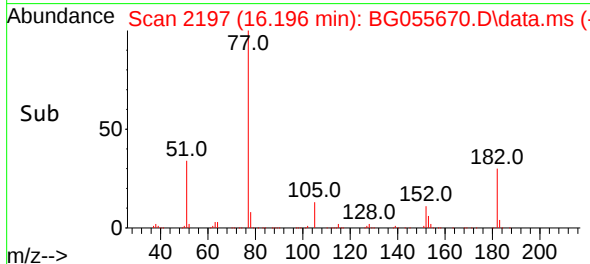
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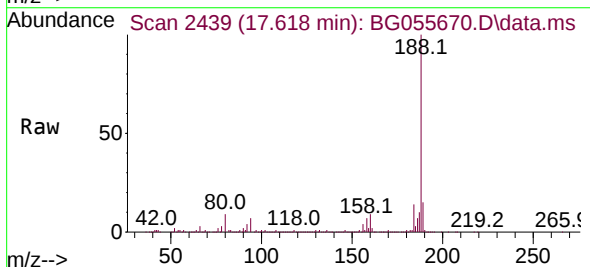
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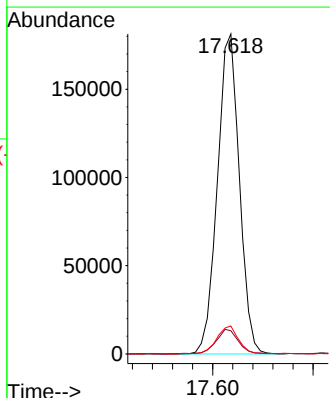
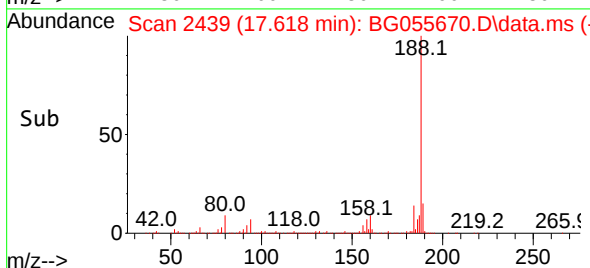
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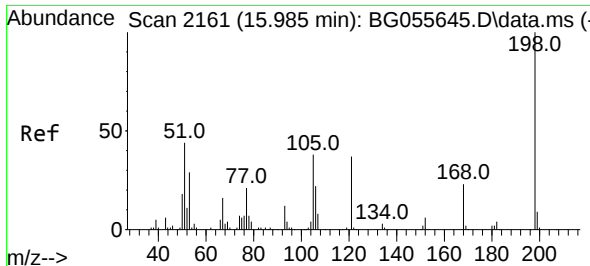


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



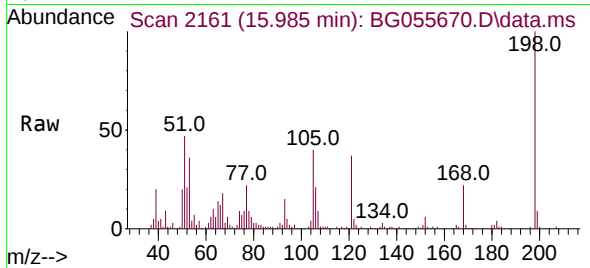
Tgt Ion:188 Resp: 275989
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 8.7 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 48.915 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:198 Resp: 75383
Ion Ratio Lower Upper
198 100
51 46.8 27.7 67.7
105 40.3 19.3 59.3

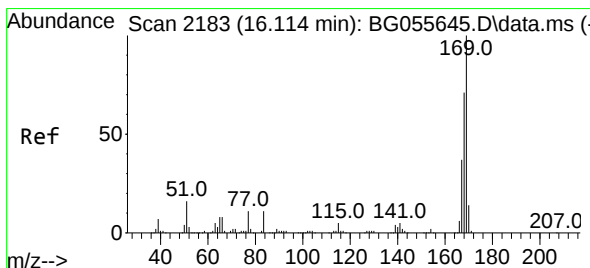
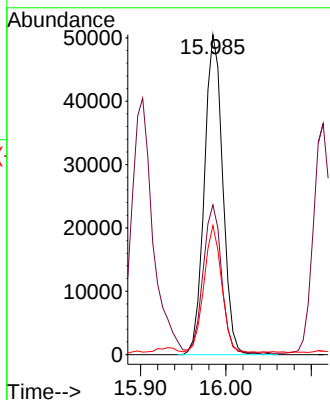
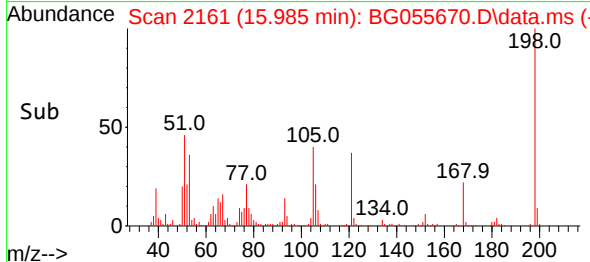
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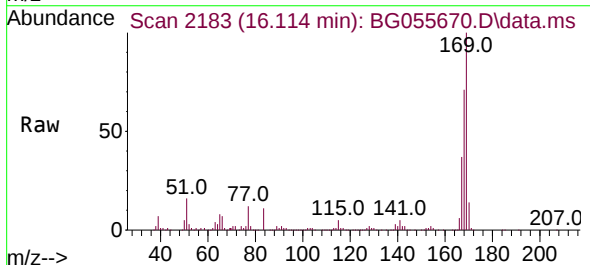
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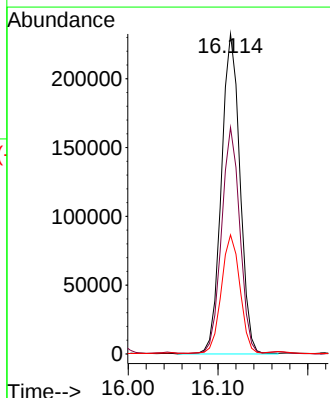
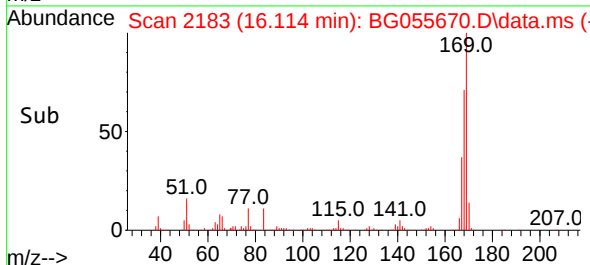
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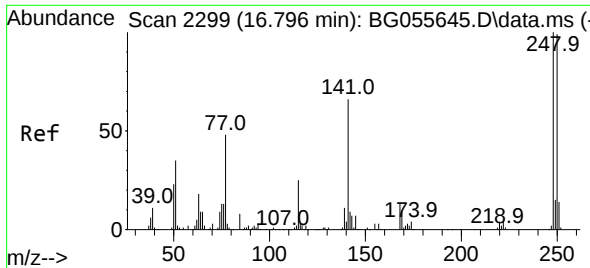


#66
n-Nitrosodiphenylamine
Concen: 44.122 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



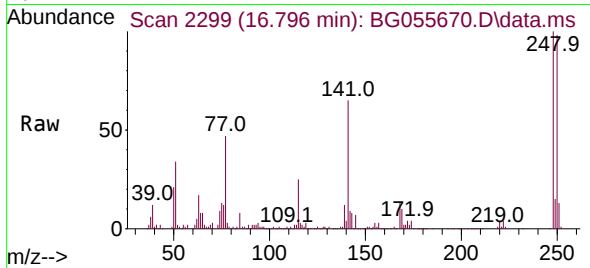
Tgt Ion:169 Resp: 335590
Ion Ratio Lower Upper
169 100
168 70.8 56.6 85.0
167 37.2 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 43.790 ng
RT: 16.796 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



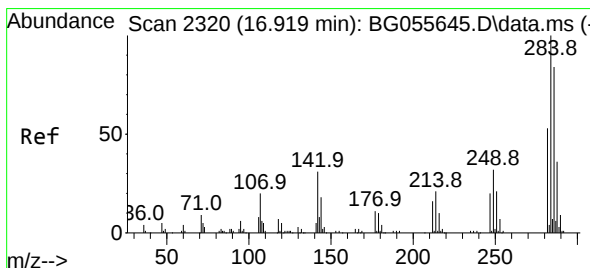
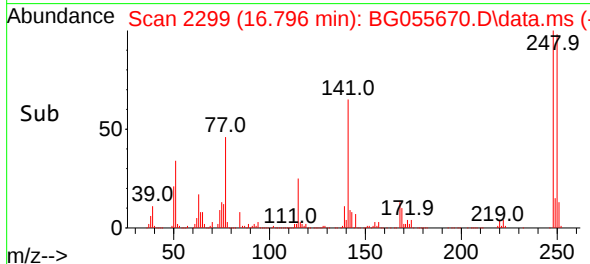
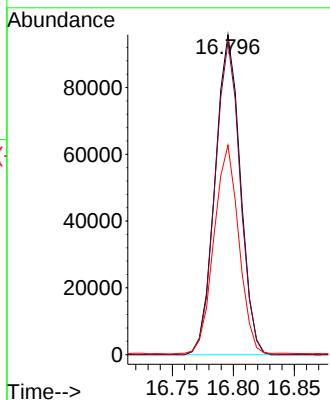
Tgt Ion:248 Resp: 137700
Ion Ratio Lower Upper
248 100
250 97.7 79.0 118.4
141 65.4 52.9 79.3

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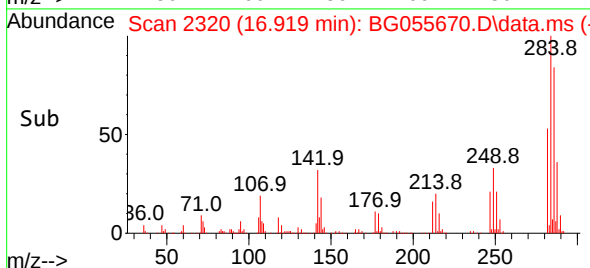
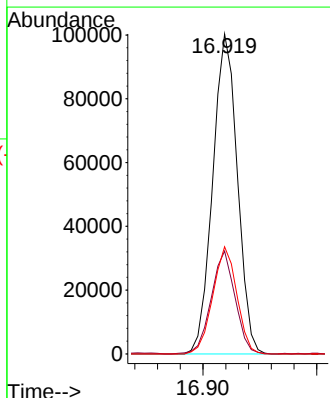
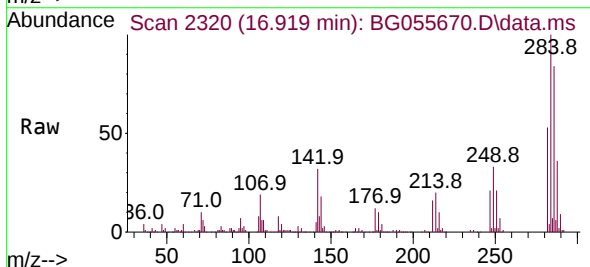
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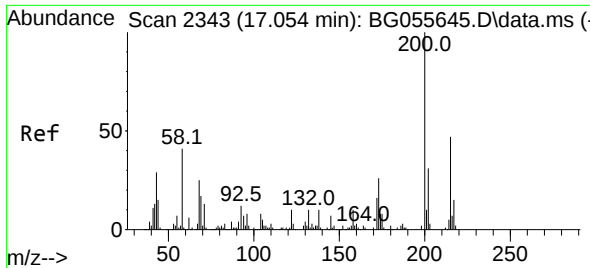
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#68
Hexachlorobenzene
Concen: 43.280 ng
RT: 16.919 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

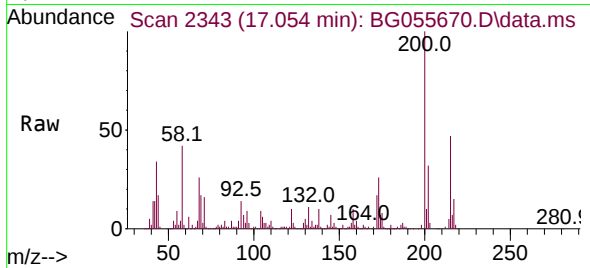
Tgt Ion:284 Resp: 150911
Ion Ratio Lower Upper
284 100
142 32.1 24.8 37.2
249 33.5 25.7 38.5





#69
Atrazine
Concen: 45.725 ng
RT: 17.054 min Scan# 2343
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:200 Resp: 137548
Ion Ratio Lower Upper
200 100
173 25.7 5.6 45.6
215 47.0 27.2 67.2

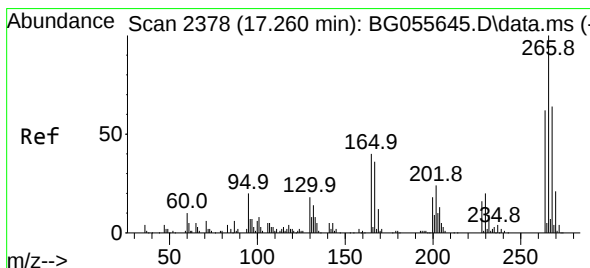
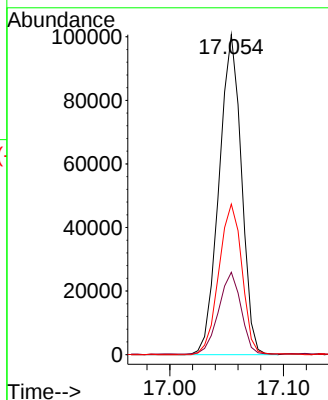
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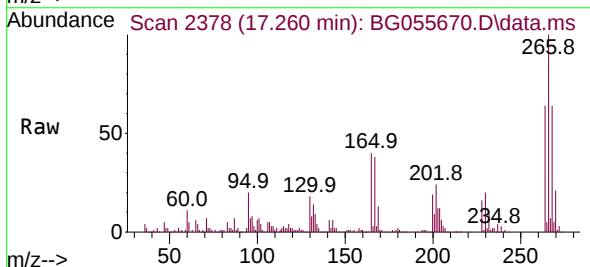
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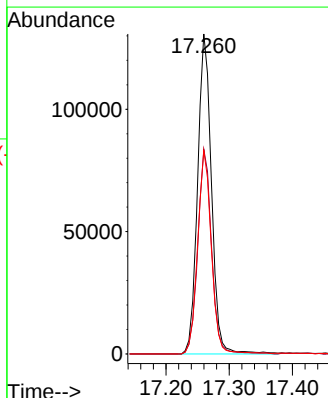
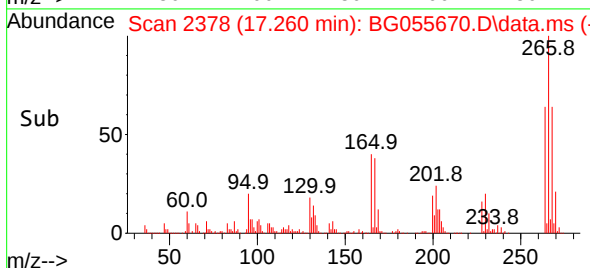
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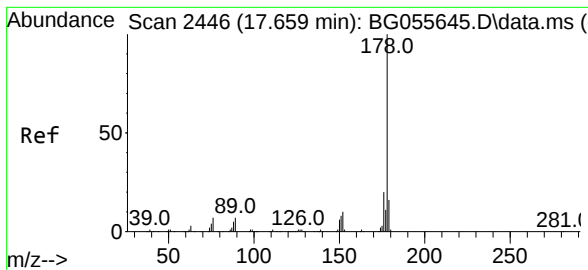


#70
Pentachlorophenol
Concen: 93.411 ng
RT: 17.260 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



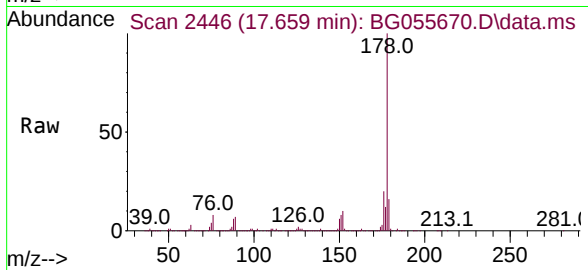
Tgt Ion:266 Resp: 199246
Ion Ratio Lower Upper
266 100
268 63.9 51.2 76.8
264 63.6 49.5 74.3





#71
Phenanthrene
Concen: 49.330 ng
RT: 17.659 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



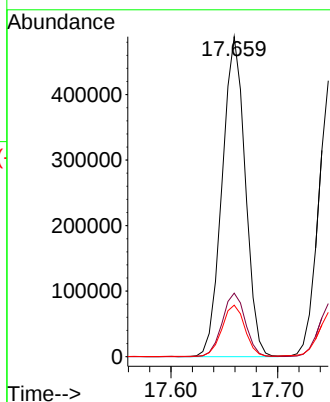
Tgt Ion:178 Resp: 734704
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.1 12.7 19.1

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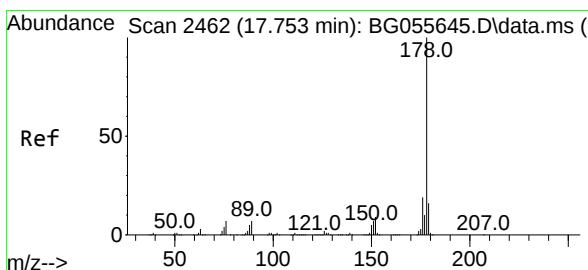
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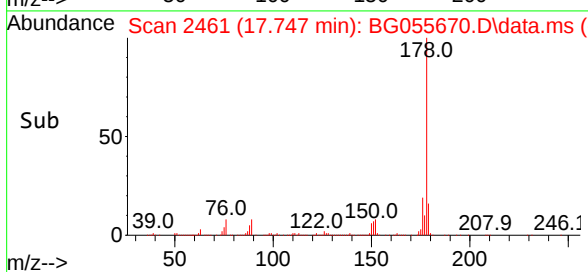
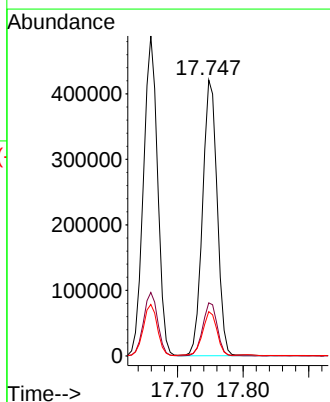
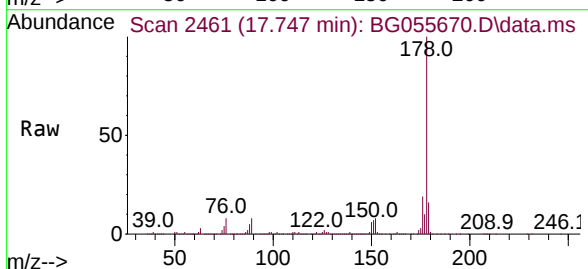


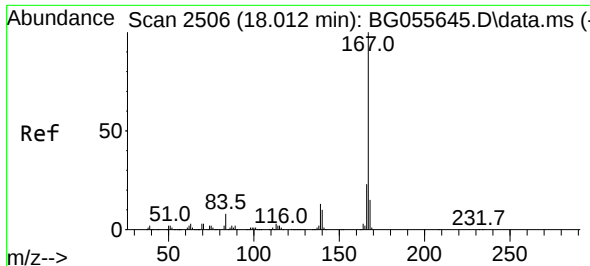
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#72
Anthracene
Concen: 44.700 ng
RT: 17.747 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

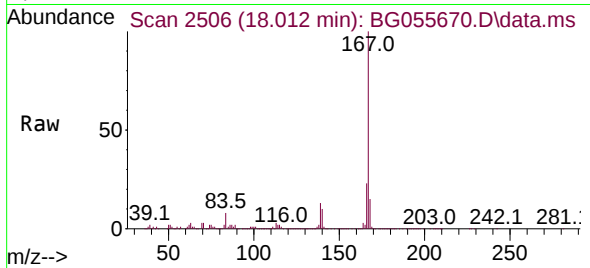
Tgt Ion:178 Resp: 646850
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 44.649 ng
 RT: 18.012 min Scan# 2506
 Delta R.T. -0.000 min
 Lab File: BG055670.D
 Acq: 17 Nov 2022 17:56

Instrument :
 BNA_G
 ClientSampleId :
 WC-D2(7-9)MS



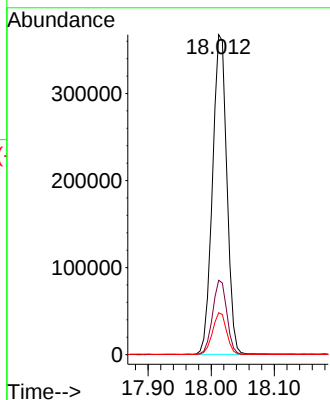
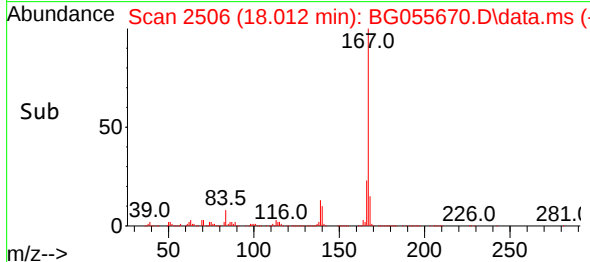
Tgt Ion:167 Resp: 580843
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.2
 139 13.1 10.2 15.4

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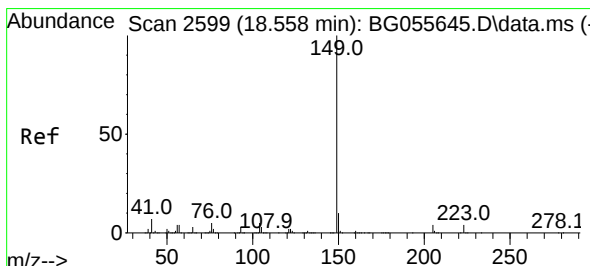
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

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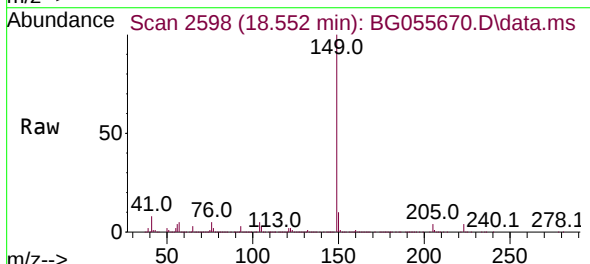
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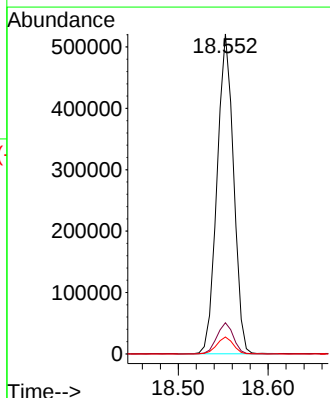
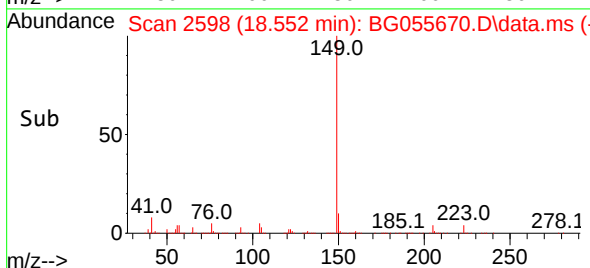
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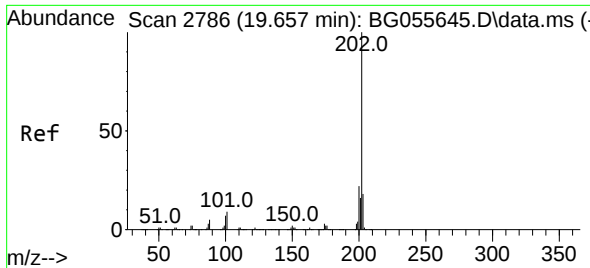


#74
 Di-n-butylphthalate
 Concen: 41.195 ng
 RT: 18.552 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BG055670.D
 Acq: 17 Nov 2022 17:56



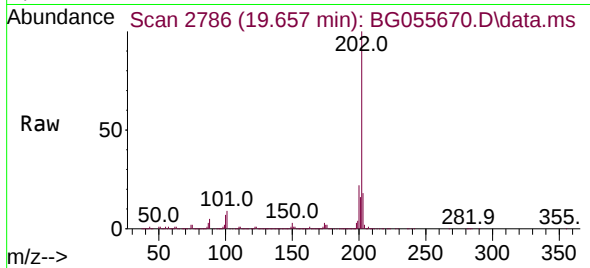
Tgt Ion:149 Resp: 665446
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 48.189 ng
RT: 19.657 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



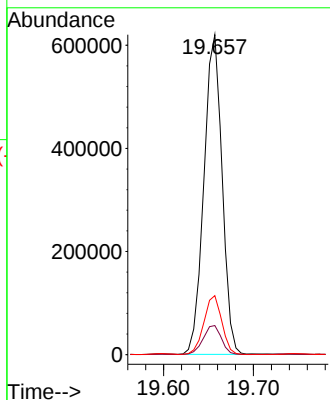
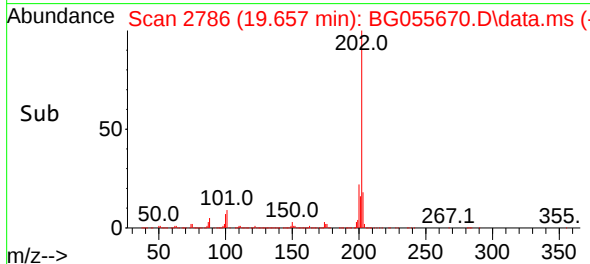
Tgt Ion:202 Resp: 873144
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.8
203 18.4 0.0 38.1

Manual Integrations
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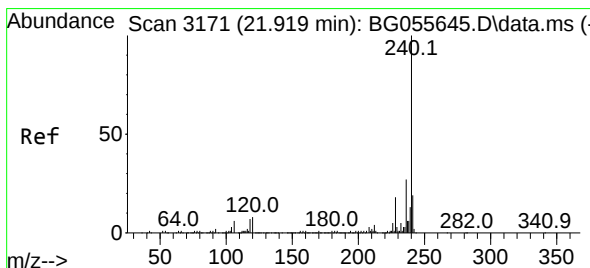
Reviewed By :Christian Giraldo 11/18/2022
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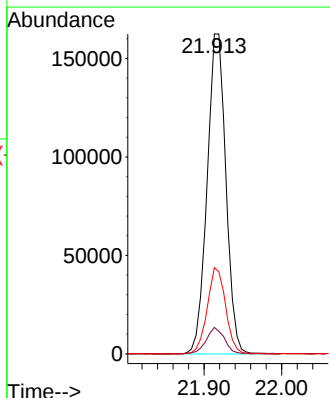
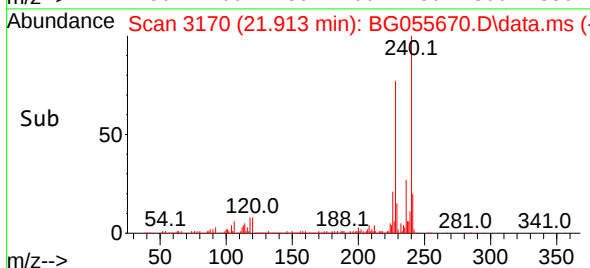
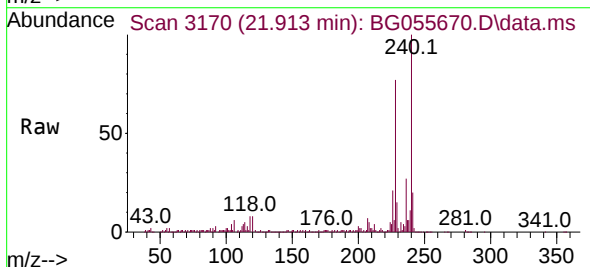


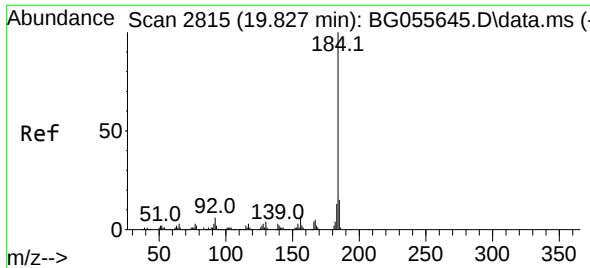
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

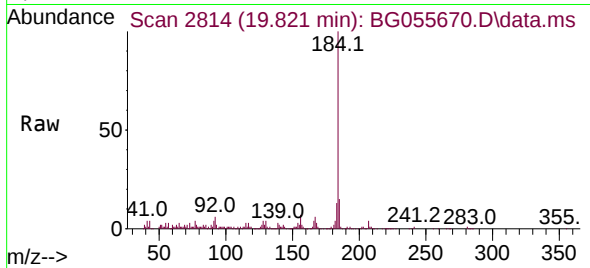
Tgt Ion:240 Resp: 273769
Ion Ratio Lower Upper
240 100
120 8.3 6.3 9.5
236 26.9 21.9 32.9





#77
Benzidine
Concen: 25.070 ng
RT: 19.821 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



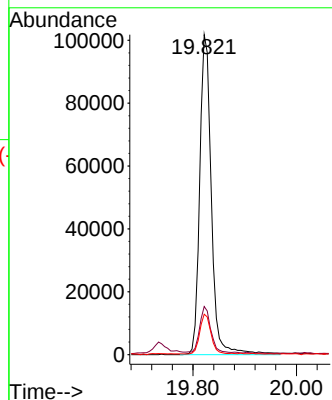
Tgt Ion:184 Resp: 158783
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 12.6 10.6 15.8

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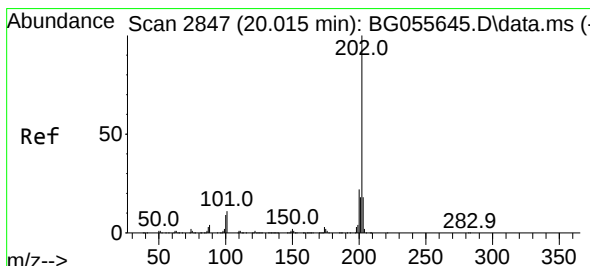
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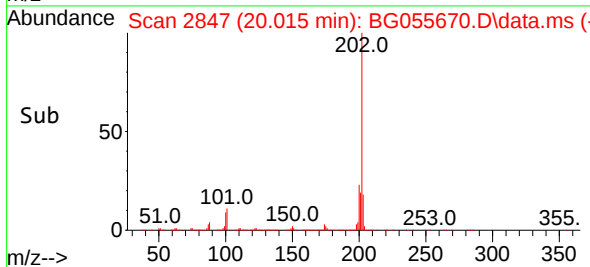
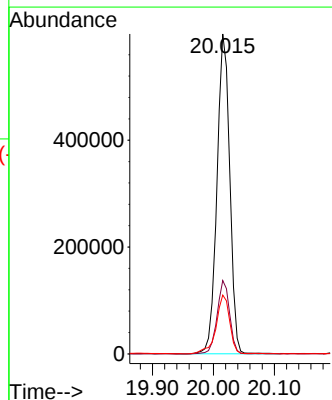
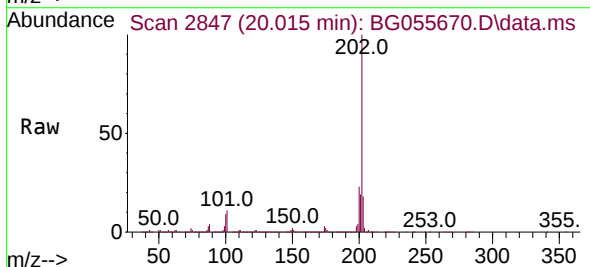


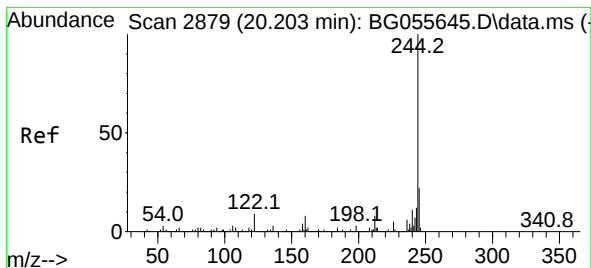
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#78
Pyrene
Concen: 47.081 ng
RT: 20.015 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Tgt Ion:202 Resp: 872448
Ion Ratio Lower Upper
202 100
200 22.9 17.8 26.6
203 18.4 14.4 21.6





#79

Terphenyl-d14

Concen: 75.790 ng

RT: 20.203 min Scan# 2879

Delta R.T. -0.000 min

Lab File: BG055670.D

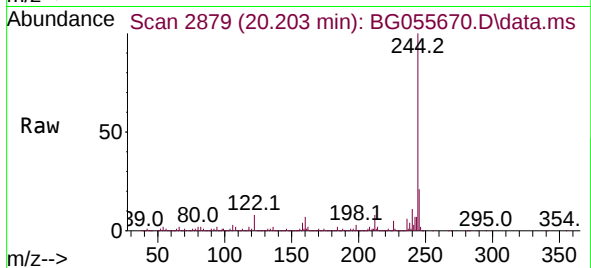
Acq: 17 Nov 2022 17:56

Instrument :

BNA_G

ClientSampleId :

WC-D2(7-9)MS



Tgt Ion:244 Resp: 1037379

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 8.2 6.9 10.3

Manual Integrations

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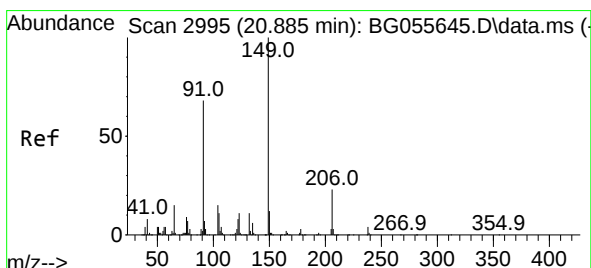
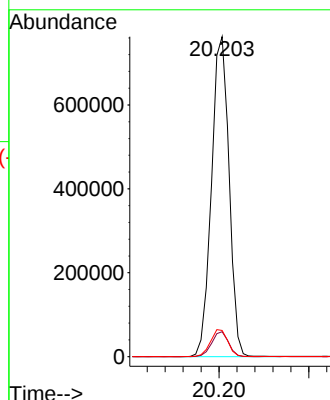
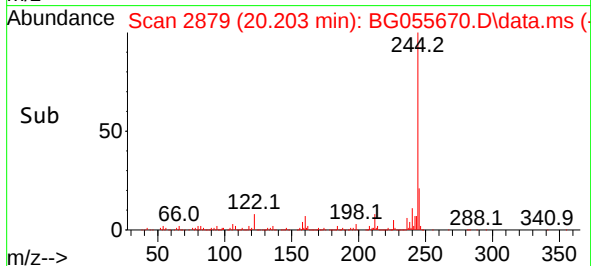
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#80

Butylbenzylphthalate

Concen: 42.460 ng

RT: 20.885 min Scan# 2995

Delta R.T. -0.000 min

Lab File: BG055670.D

Acq: 17 Nov 2022 17:56

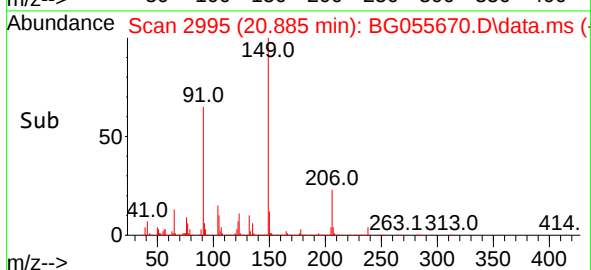
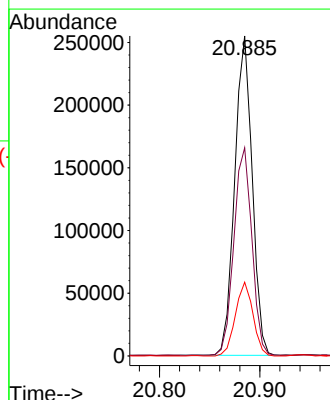
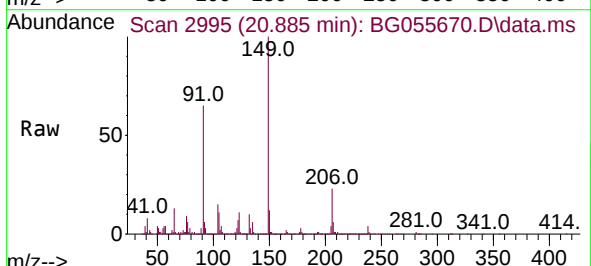
Tgt Ion:149 Resp: 308021

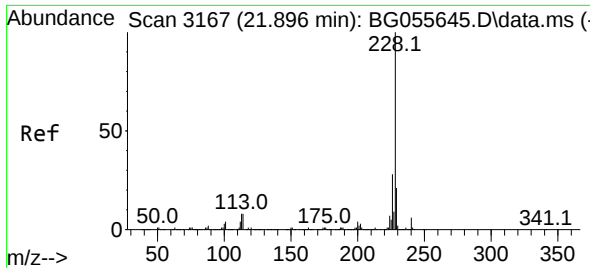
Ion Ratio Lower Upper

149 100

91 65.0 54.6 81.8

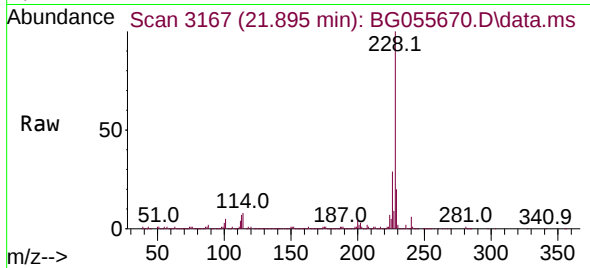
206 23.0 18.3 27.5





#81
Benzo(a)anthracene
Concen: 44.543 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



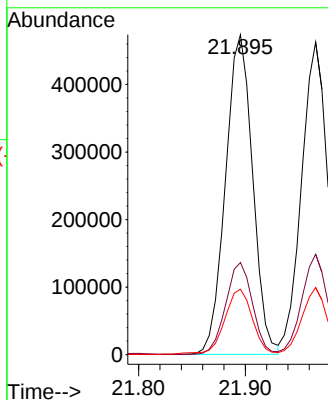
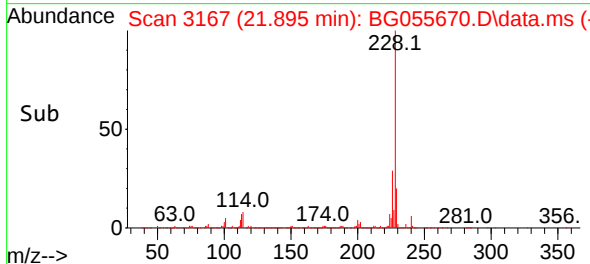
Tgt Ion:228 Resp: 839916
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.4 16.5 24.7

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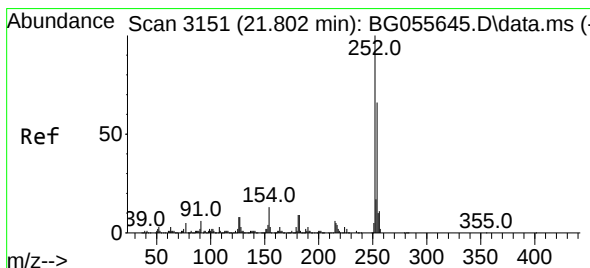
Reviewed By :Christian Giraldo 11/18/2022
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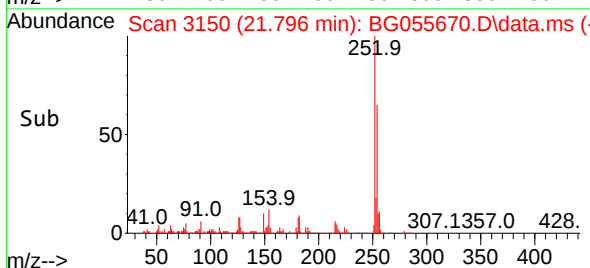
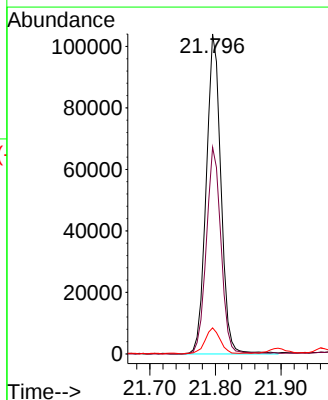
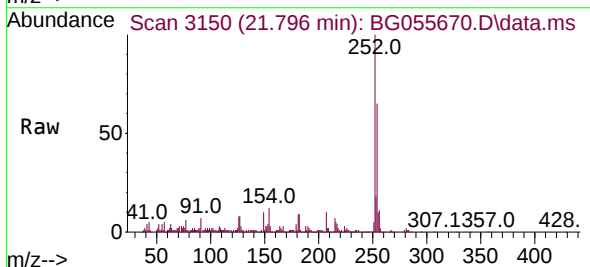


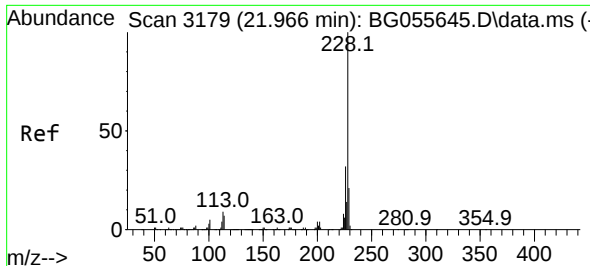
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#82
3,3'-Dichlorobenzidine
Concen: 24.390 ng
RT: 21.796 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

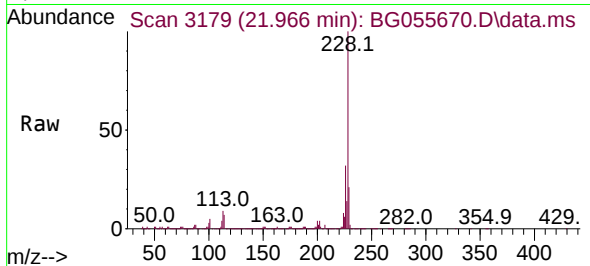
Tgt Ion:252 Resp: 161603
Ion Ratio Lower Upper
252 100
254 64.6 53.0 79.6
126 8.1 6.7 10.1





#83
Chrysene
Concen: 43.726 ng
RT: 21.966 min Scan# 3179
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:228 Resp: 784916
Ion Ratio Lower Upper
228 100
226 32.1 25.4 38.2
229 21.5 17.1 25.7

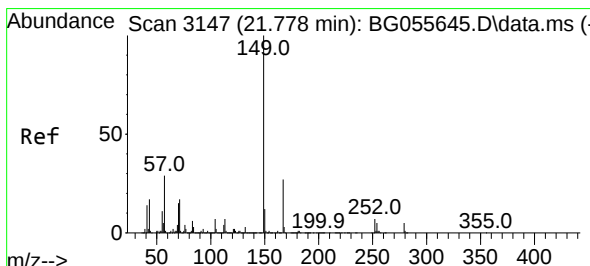
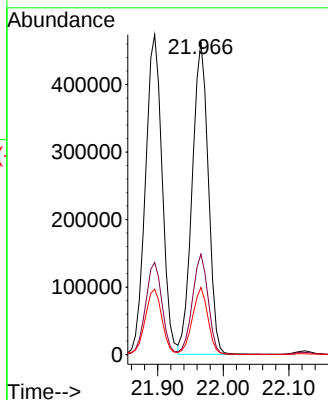
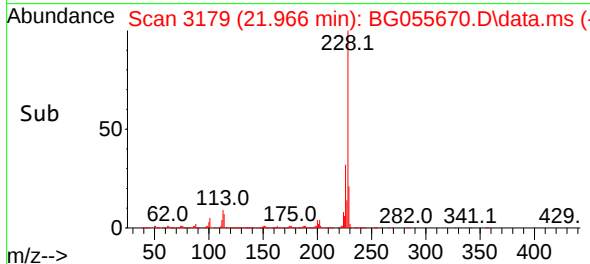
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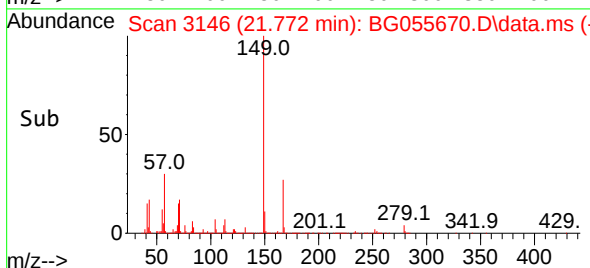
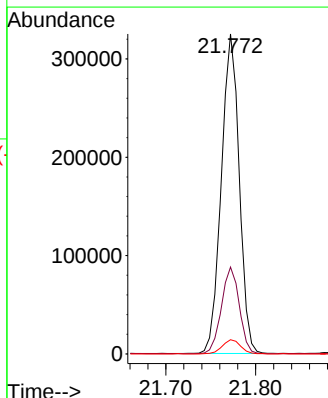
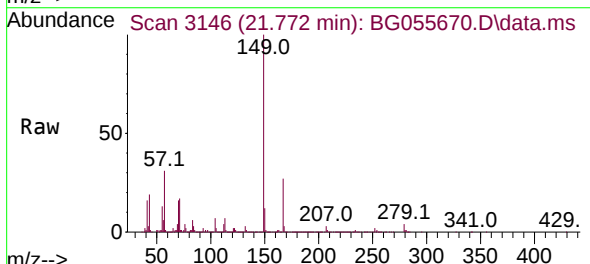
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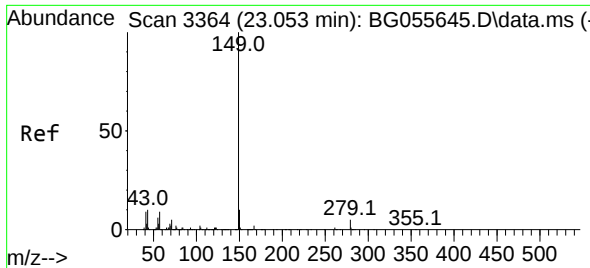
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.288 ng
RT: 21.772 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

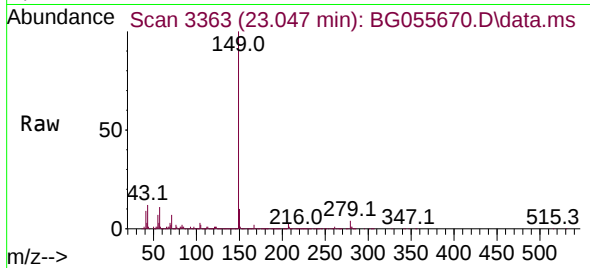
Tgt Ion:149 Resp: 451310
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.4 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 42.562 ng
RT: 23.047 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:149 Resp: 759386
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.5 8.4 12.6

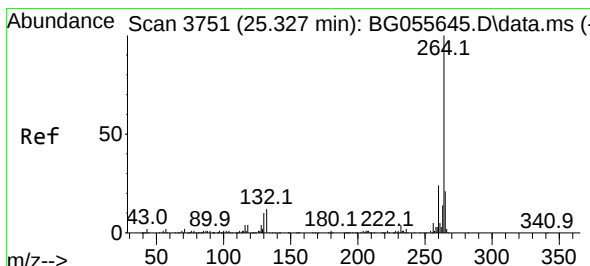
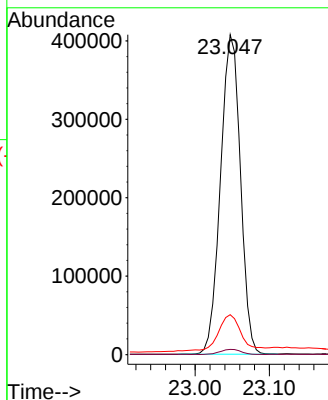
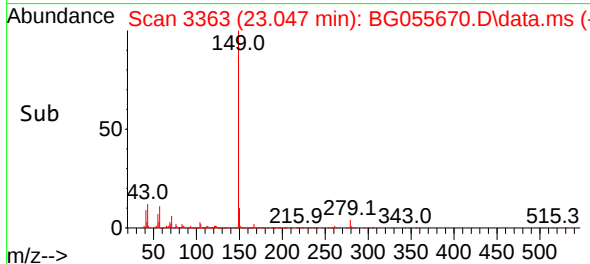
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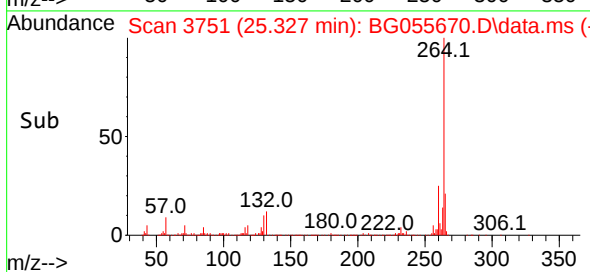
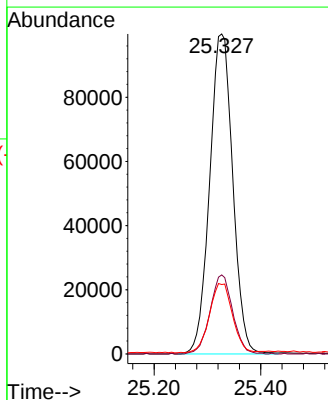
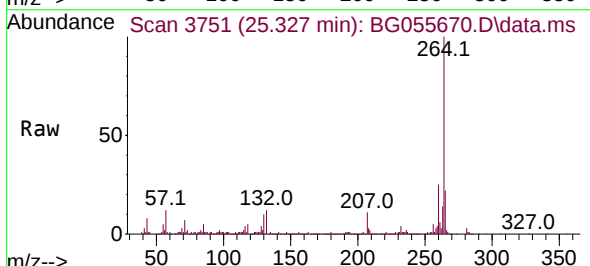
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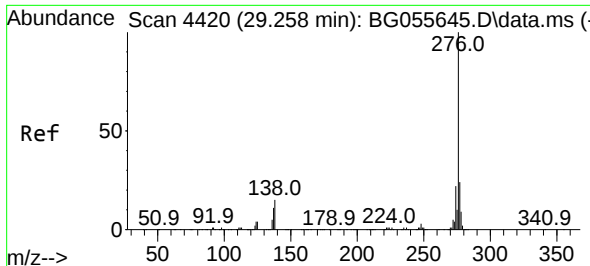
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.327 min Scan# 3751
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

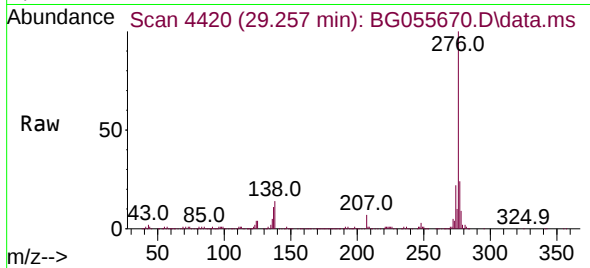
Tgt Ion:264 Resp: 299722
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 21.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.180 ng
RT: 29.257 min Scan# 4420
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



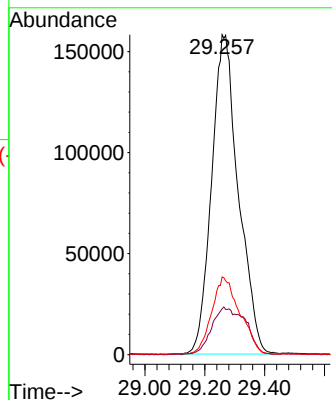
Tgt Ion:276 Resp: 986593
Ion Ratio Lower Upper
276 100
138 18.8 10.4 15.6
277 25.1 20.2 30.4

Manual Integrations
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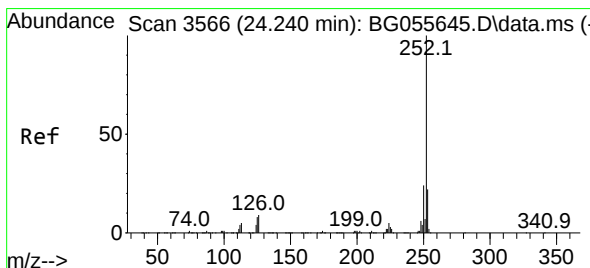
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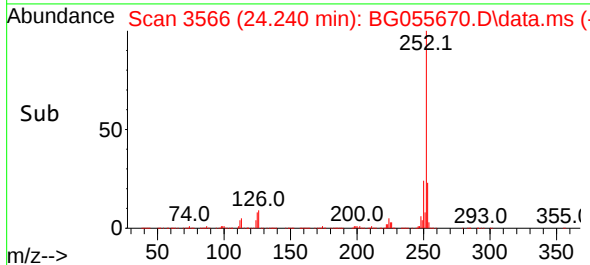
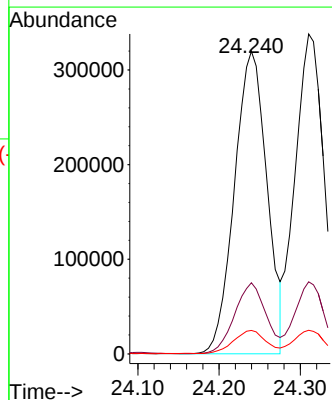
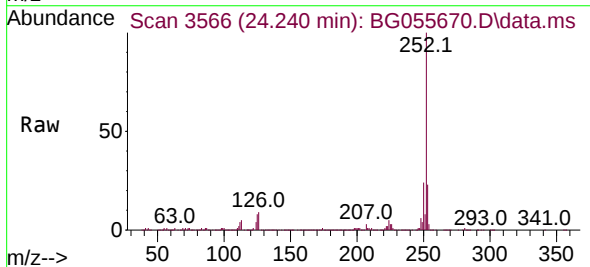


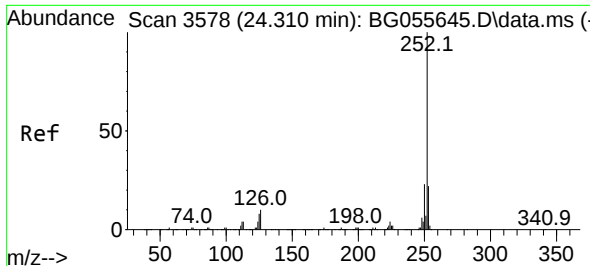
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#88
Benzo(b)fluoranthene
Concen: 45.509 ng
RT: 24.240 min Scan# 3566
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

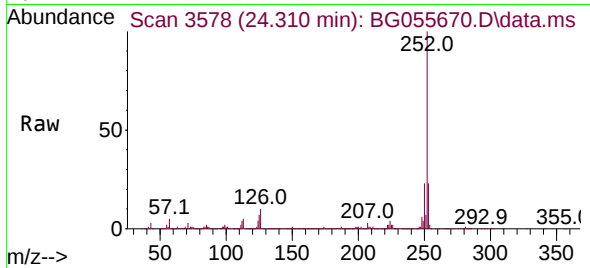
Tgt Ion:252 Resp: 888305
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 7.7 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 42.709 ng
RT: 24.310 min Scan# 3578
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:252 Resp: 831001
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 7.4 6.1 9.1

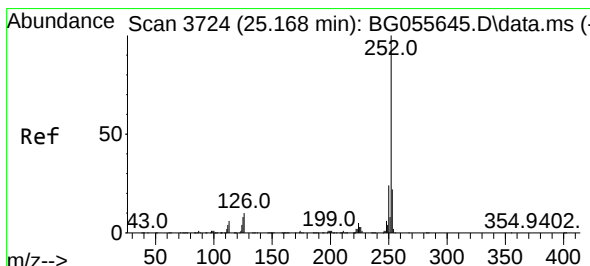
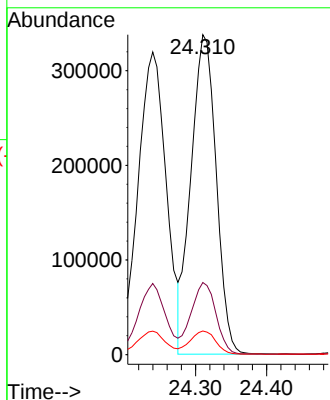
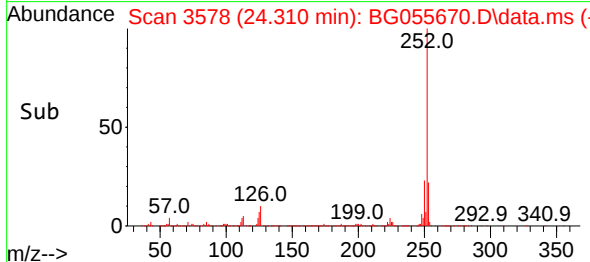
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

11/18/2022
Supervised By :Jagrut
Upadhyay

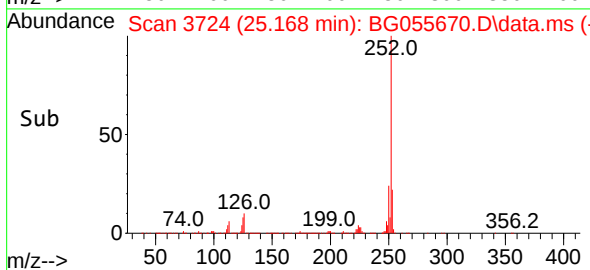
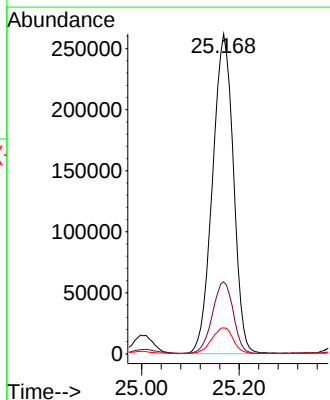
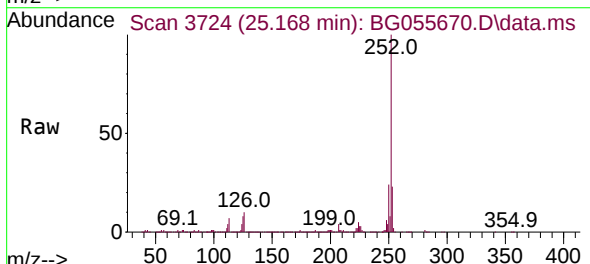
11/18/2022
Supervised By :Jagrut
Upadhyay

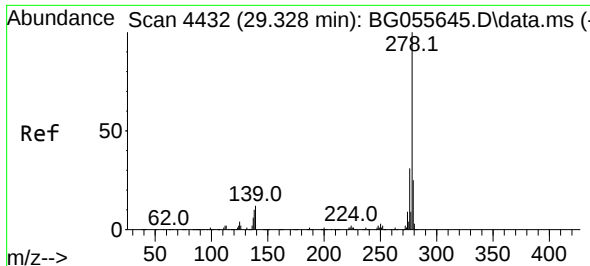
11/18/2022



#90
Benzo(a)pyrene
Concen: 46.418 ng
RT: 25.168 min Scan# 3724
Delta R.T. -0.000 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

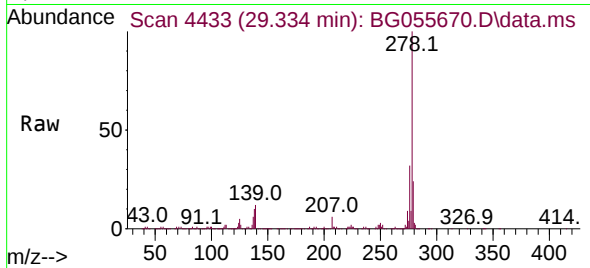
Tgt Ion:252 Resp: 777516
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 8.1 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 40.116 ng
RT: 29.334 min Scan# 4433
Delta R.T. 0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56

Instrument :
BNA_G
ClientSampleId :
WC-D2(7-9)MS



Tgt Ion:278 Resp: 804923
Ion Ratio Lower Upper
278 100
139 11.8 9.8 14.8
279 23.9 19.8 29.6

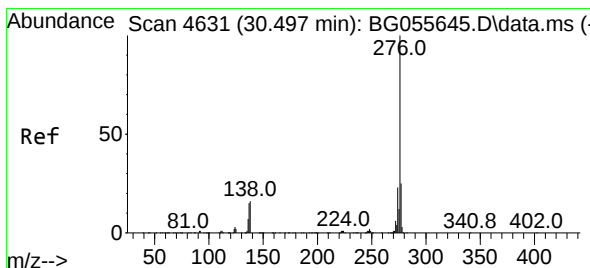
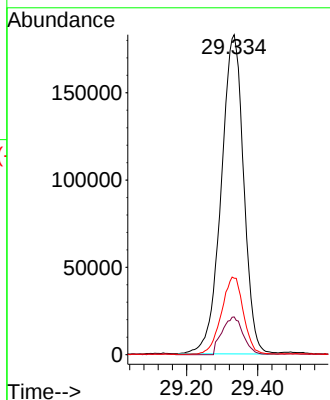
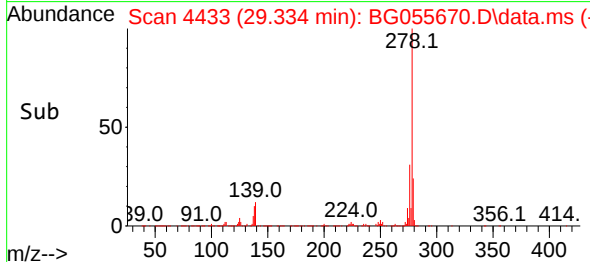
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

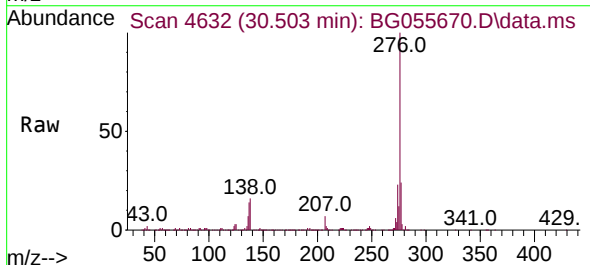
11/18/2022
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Upadhyay

11/18/2022



#92
Benzo(g,h,i)perylene
Concen: 40.925 ng
RT: 30.503 min Scan# 4632
Delta R.T. 0.006 min
Lab File: BG055670.D
Acq: 17 Nov 2022 17:56



Tgt Ion:276 Resp: 827631
Ion Ratio Lower Upper
276 100
277 24.2 19.8 29.6
138 15.7 13.1 19.7

