

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055162.D
 Acq On : 13 Oct 2022 13:46
 Operator : CG/JU
 Sample : N5105-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-7MS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 10/14/2022
 Supervised By : Jagrut Upadhyay 10/14/2022

Quant Time: Oct 14 01:23:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.301	152	31700	20.000	ng	0.00
21) Naphthalene-d8	11.133	136	137905	20.000	ng	0.00
39) Acenaphthene-d10	14.911	164	101483	20.000	ng	0.00
64) Phenanthrene-d10	17.643	188	237274	20.000	ng	0.00
76) Chrysene-d12	21.927	240	228198	20.000	ng	0.00
86) Perylene-d12	25.346	264	249232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	228898	141.272	ng	0.00
7) Phenol-d6	7.438	99	311056	129.779	ng	0.00
23) Nitrobenzene-d5	9.471	82	191783	74.575	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	170433	116.880	ng	0.00
45) 2-Fluorobiphenyl	13.542	172	467819	75.304	ng	0.00
79) Terphenyl-d14	20.217	244	815159	71.944	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.636	88	28769	41.961	ng	91
3) Pyridine	4.053	79	79945	36.979	ng	97
4) n-Nitrosodimethylamine	3.965	42	50069	43.643	ng	89
6) Aniline	7.614	93	89028	28.927	ng	97
8) 2-Chlorophenol	7.861	128	106400	53.852	ng	99
9) Benzaldehyde	7.426	77	55771	34.599	ng	97
10) Phenol	7.461	94	139463	52.374	ng	99
11) bis(2-Chloroethyl)ether	7.708	93	90924	48.276	ng	95
12) 1,3-Dichlorobenzene	8.190	146	109665	47.755	ng	97
13) 1,4-Dichlorobenzene	8.337	146	111722	48.187	ng	97
14) 1,2-Dichlorobenzene	8.660	146	108856	49.027	ng	98
15) Benzyl Alcohol	8.531	79	104676	48.851	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.818	45	149186	47.383	ng	98
17) 2-Methylphenol	8.730	107	97277	50.775	ng	97
18) Hexachloroethane	9.400	117	37434	47.627	ng	94
19) n-Nitroso-di-n-propyla...	9.106	70	86643	44.792	ng	# 98
20) 3+4-Methylphenols	9.059	107	133119	48.427	ng	98
22) Acetophenone	9.130	105	162611	47.624	ng	# 100
24) Nitrobenzene	9.518	77	125036	46.995	ng	96
25) Isophorone	10.041	82	233045	46.663	ng	97
26) 2-Nitrophenol	10.234	139	64330	51.032	ng	94
27) 2,4-Dimethylphenol	10.276	122	112728	58.801	ng	100
28) bis(2-Chloroethoxy)met...	10.516	93	128965	52.105	ng	99
29) 2,4-Dichlorophenol	10.769	162	117793	51.410	ng	98
30) 1,2,4-Trichlorobenzene	10.986	180	115255	46.632	ng	99
31) Naphthalene	11.186	128	334024	46.056	ng	100
32) Benzoic acid	10.405	122	73624	44.753	ng	96
33) 4-Chloroaniline	11.280	127	36605	11.742	ng	98
34) Hexachlorobutadiene	11.462	225	74988	47.583	ng	97
35) Caprolactam	12.044	113	37529m	39.871	ng	
36) 4-Chloro-3-methylphenol	12.373	107	124561	48.208	ng	96
37) 2-Methylnaphthalene	12.767	142	247949	45.655	ng	98
38) 1-Methylnaphthalene	12.984	142	236788	44.688	ng	100
40) 1,2,4,5-Tetrachloroben...	13.125	216	146199	51.077	ng	98
41) Hexachlorocyclopentadiene	13.102	237	188898	132.077	ng	99
43) 2,4,6-Trichlorophenol	13.354	196	103743	49.866	ng	95

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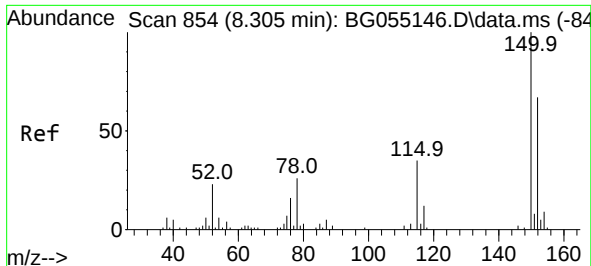
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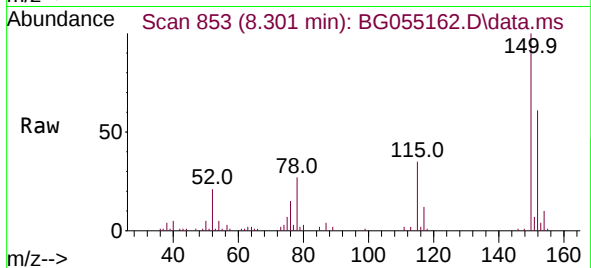
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.425	196	113556	49.189	ng	99	10/14/2022
46) 1,1'-Biphenyl	13.754	154	344064	51.066	ng	99	Supervised By : Jagrut Upadhyay
47) 2-Chloronaphthalene	13.801	162	268994	49.356	ng	99	
48) 2-Nitroaniline	13.989	65	87310	44.904	ng	95	
49) Acenaphthylene	14.641	152	431381	47.150	ng	100	
50) Dimethylphthalate	14.353	163	356040	43.645	ng	99	
51) 2,6-Dinitrotoluene	14.476	165	77746	46.313	ng	96	10/14/2022
52) Acenaphthene	14.976	154	312247	52.757	ng	99	
53) 3-Nitroaniline	14.800	138	41695	21.423	ng	97	
54) 2,4-Dinitrophenol	15.005	184	100330	98.249	ng	95	
55) Dibenzofuran	15.305	168	424878	46.012	ng	98	
56) 4-Nitrophenol	15.093	139	141678	93.481	ng	94	
57) 2,4-Dinitrotoluene	15.258	165	109597	44.574	ng	98	
58) Fluorene	15.951	166	339459	44.772	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.522	232	102216	44.869	ng	99	
60) Diethylphthalate	15.704	149	361734	42.099	ng	100	
61) 4-Chlorophenyl-phenylether	15.934	204	188165	46.349	ng	98	
62) 4-Nitroaniline	15.963	138	81832	38.945	ng	99	
63) Azobenzene	16.227	77	323090	44.291	ng	98	
65) 4,6-Dinitro-2-methylph...	16.016	198	66801	47.898	ng	95	
66) n-Nitrosodiphenylamine	16.145	169	308225	49.241	ng	99	
67) 4-Bromophenyl-phenylether	16.827	248	129626	50.115	ng	95	
68) Hexachlorobenzene	16.950	284	143906	48.405	ng	96	
69) Atrazine	17.079	200	129979	52.670	ng	100	
70) Pentachlorophenol	17.285	266	174190	98.341	ng	94	
71) Phenanthrene	17.684	178	574195	46.655	ng	100	
72) Anthracene	17.779	178	579057	48.145	ng	100	
73) Carbazole	18.037	167	536794	47.934	ng	100	
74) Di-n-butylphthalate	18.578	149	630436	45.730	ng	100	
75) Fluoranthene	19.670	202	700363	45.524	ng	98	
77) Benzidine	19.841	184	348064	68.016	ng	99	
78) Pyrene	20.035	202	697152	45.828	ng	99	
80) Butylbenzylphthalate	20.898	149	279086	47.791	ng	98	
81) Benzo(a)anthracene	21.909	228	684372	46.873	ng	99	
82) 3,3'-Dichlorobenzidine	21.809	252	137271	27.395	ng	99	
83) Chrysene	21.979	228	629333	45.693	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.786	149	400706	48.171	ng	100	
85) Di-n-octyl phthalate	23.066	149	671654	48.430	ng	98	
87) Indeno(1,2,3-cd)pyrene	29.283	276	843215	45.674	ng	# 95	
88) Benzo(b)fluoranthene	24.253	252	723427	48.700	ng	99	
89) Benzo(k)fluoranthene	24.330	252	712210	47.721	ng	100	
90) Benzo(a)pyrene	25.187	252	644213	50.715	ng	98	
91) Dibenzo(a,h)anthracene	29.359	278	727077	47.592	ng	99	
92) Benzo(g,h,i)perylene	30.528	276	719312	48.066	ng	98	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.301 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG055162.D
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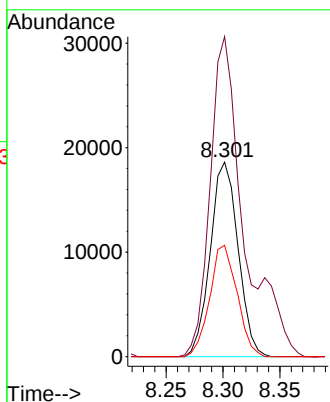
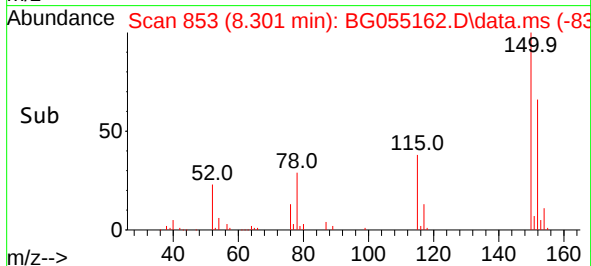
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:152 Resp: 31700
Ion Ratio Lower Upper
152 100
150 164.5 119.7 179.5
115 57.2 42.4 63.6

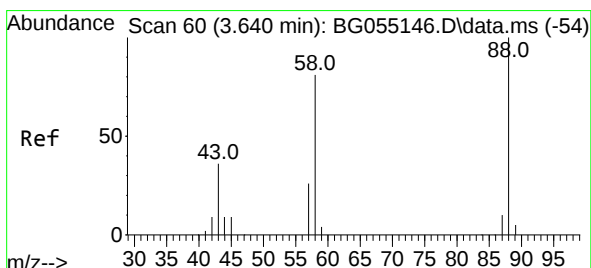
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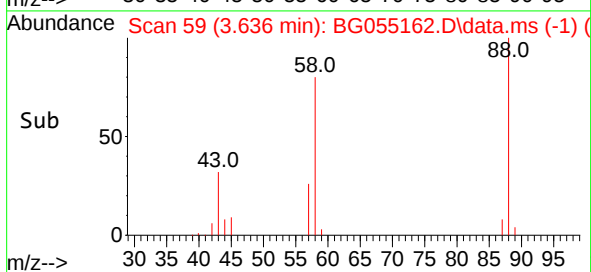
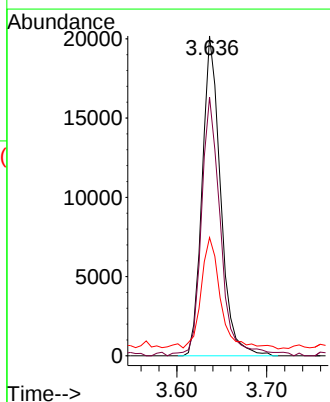
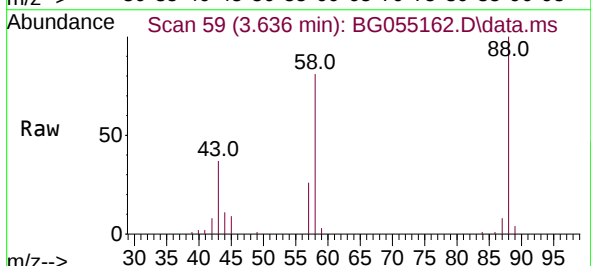
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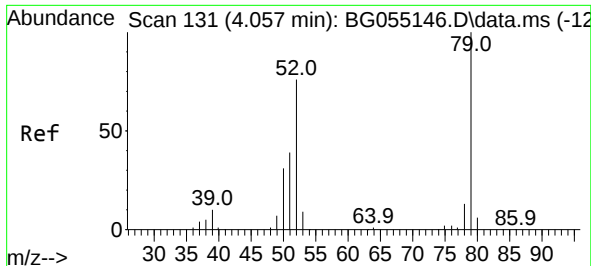
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#2
1,4-Dioxane
Concen: 41.961 ng
RT: 3.636 min Scan# 59
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion: 88 Resp: 28769
Ion Ratio Lower Upper
88 100
58 84.6 61.0 91.4
43 37.6 26.5 39.7





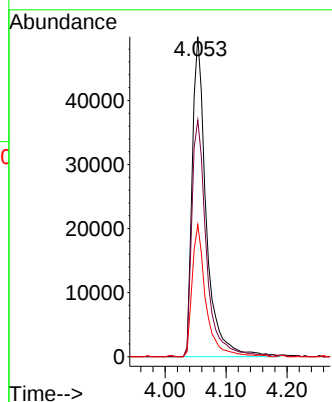
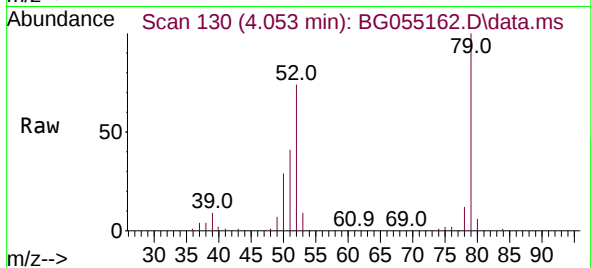
#3
Pyridine
Concen: 36.979 ng
RT: 4.053 min Scan# 131
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion: 79 Resp: 79945
Ion Ratio Lower Upper
79 100
52 74.0 60.9 91.3
51 41.2 31.6 47.4

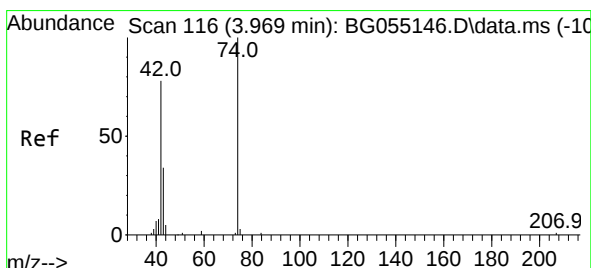
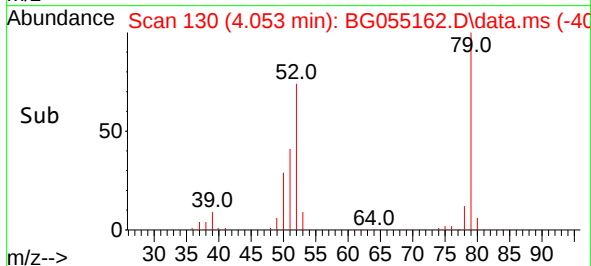
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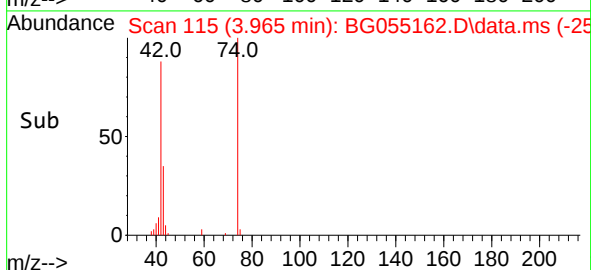
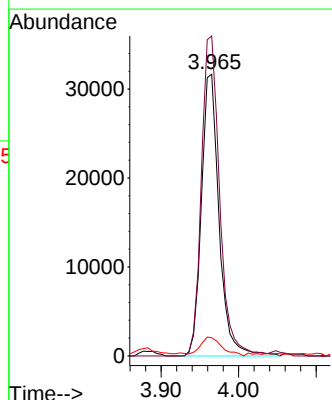
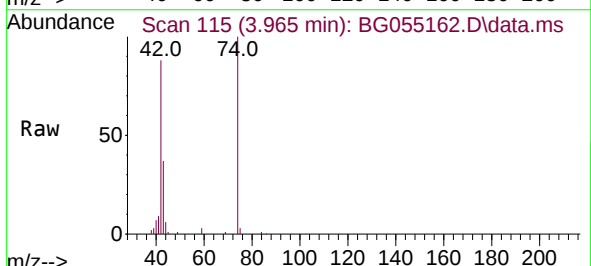
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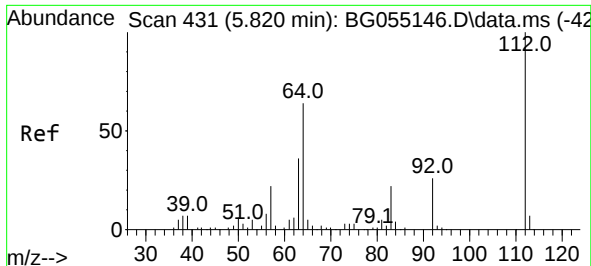
10/14/2022



#4
n-Nitrosodimethylamine
Concen: 43.643 ng
RT: 3.965 min Scan# 115
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

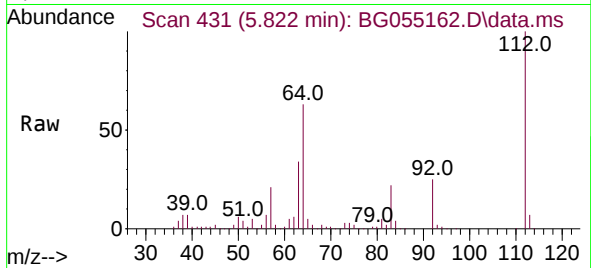
Tgt Ion: 42 Resp: 50069
Ion Ratio Lower Upper
42 100
74 113.6 101.9 152.9
44 6.4 5.5 8.3





#5
2-Fluorophenol
Concen: 141.272 ng
RT: 5.822 min Scan# 431
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

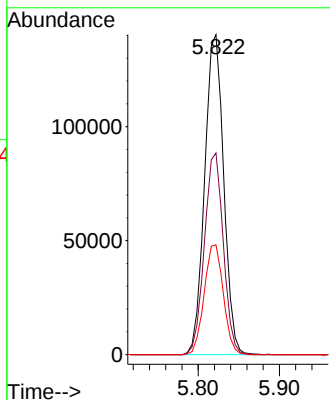
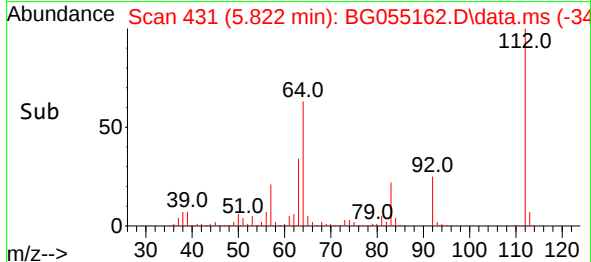
Instrument :
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Tgt Ion:112 Resp: 228898
Ion Ratio Lower Upper
112 100
64 63.0 50.9 76.3
63 34.3 29.0 43.6

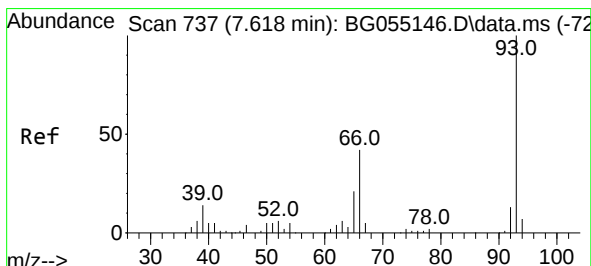
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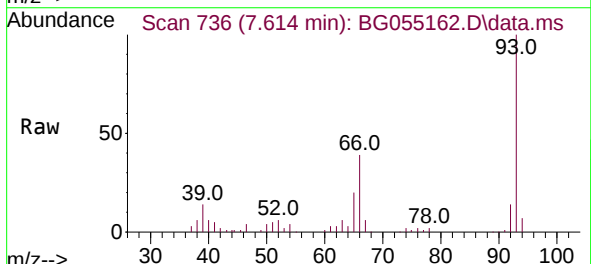


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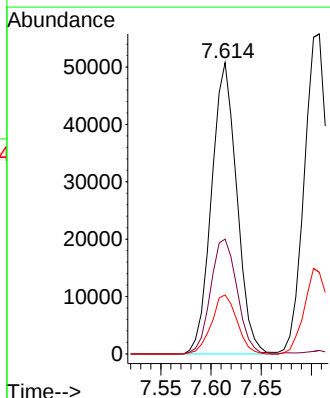
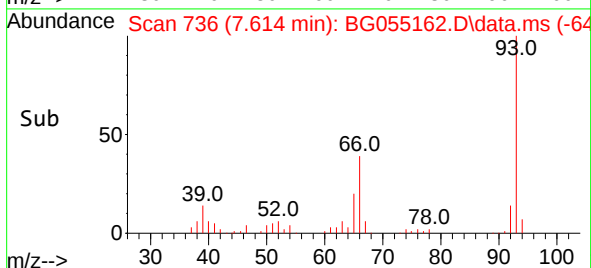
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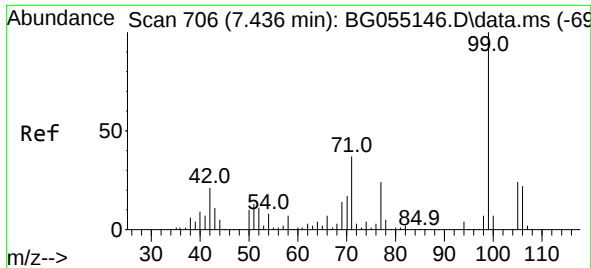


#6
Aniline
Concen: 28.927 ng
RT: 7.614 min Scan# 736
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



Tgt Ion: 93 Resp: 89028
Ion Ratio Lower Upper
93 100
66 39.4 33.3 49.9
65 20.2 16.6 25.0





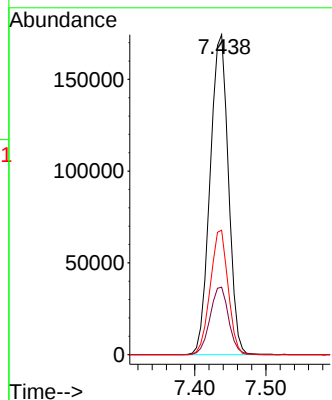
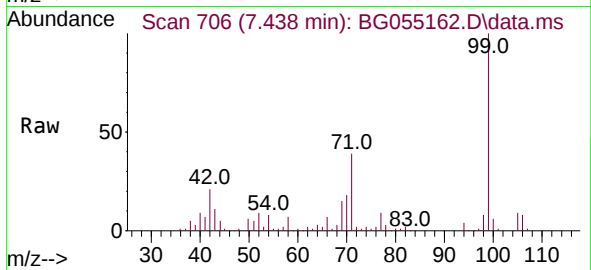
#7
Phenol-d6
Concen: 129.779 ng
RT: 7.438 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 311056
Ion Ratio Lower Upper
99 100
42 21.1 16.6 25.0
71 38.9 29.6 44.4

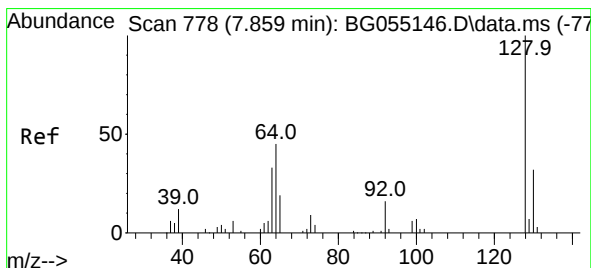
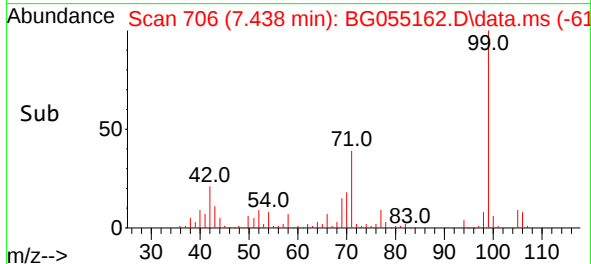
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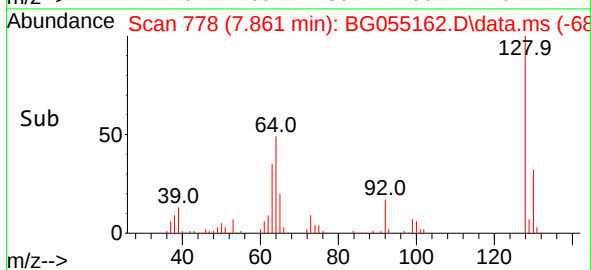
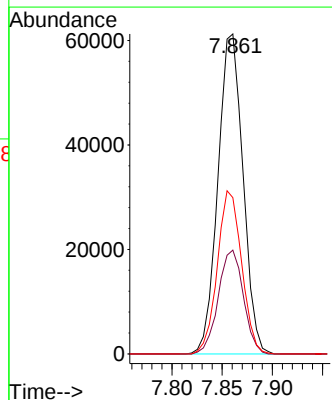
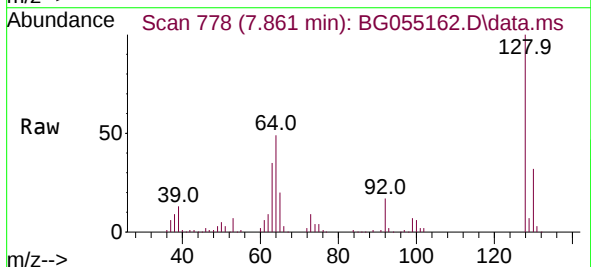
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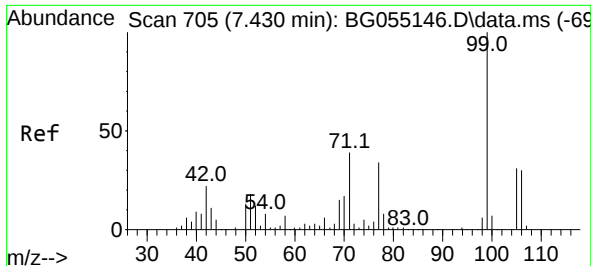
10/14/2022



#8
2-Chlorophenol
Concen: 53.852 ng
RT: 7.861 min Scan# 778
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion:128 Resp: 106400
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 48.9 29.7 69.7





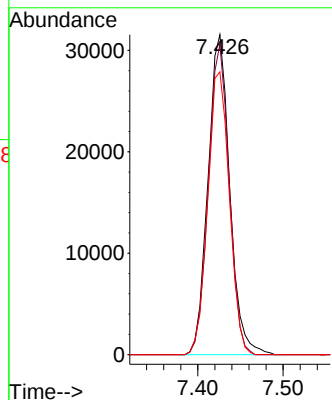
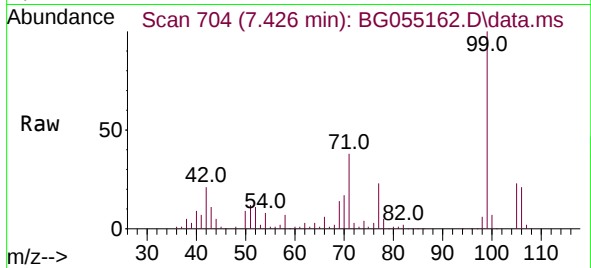
#9
Benzaldehyde
Concen: 34.599 ng
RT: 7.426 min Scan# 704
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion: 77 Resp: 5577
Ion Ratio Lower Upper
77 100
105 96.9 71.2 111.2
106 88.4 68.6 108.6

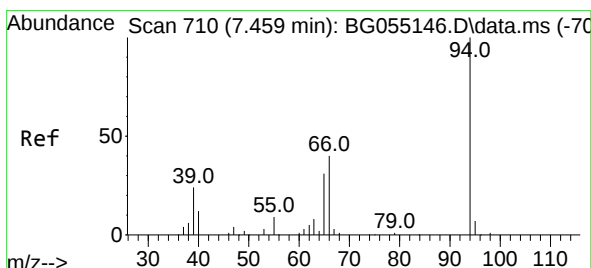
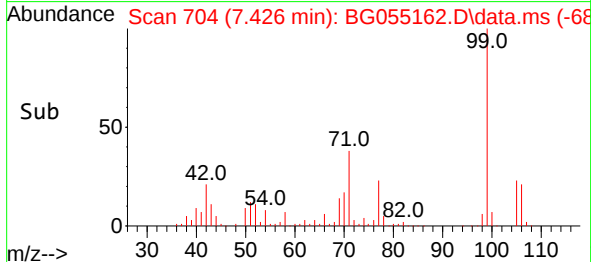
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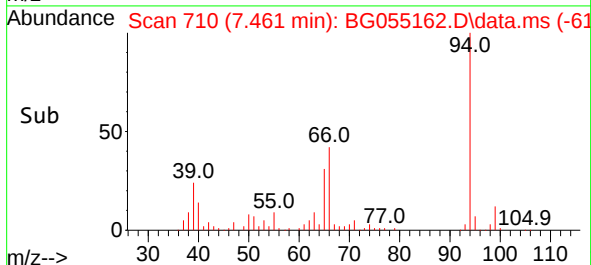
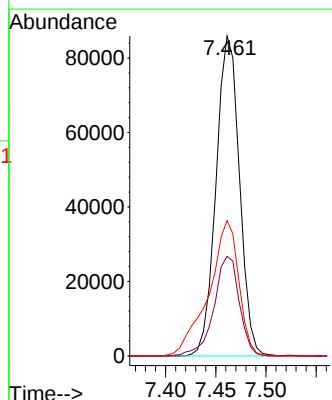
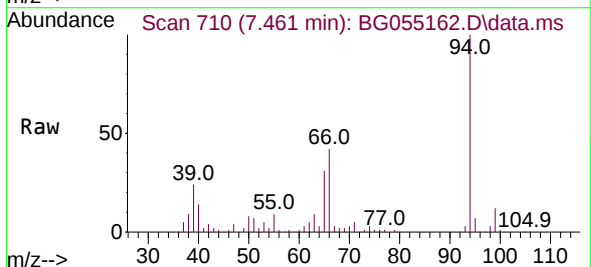
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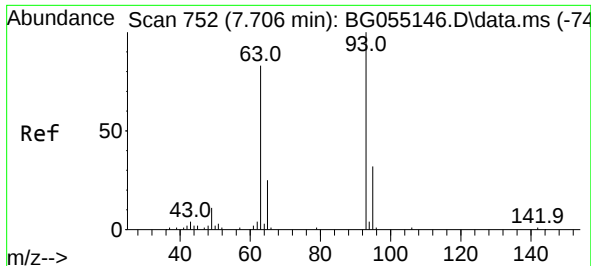
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#10
Phenol
Concen: 52.374 ng
RT: 7.461 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion: 94 Resp: 139463
Ion Ratio Lower Upper
94 100
65 31.1 11.2 51.2
66 42.3 21.5 61.5





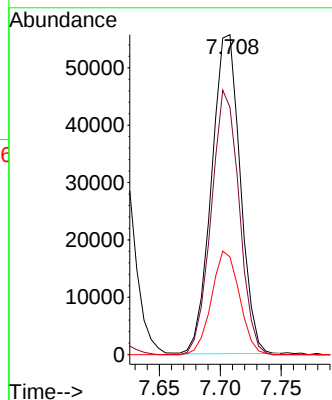
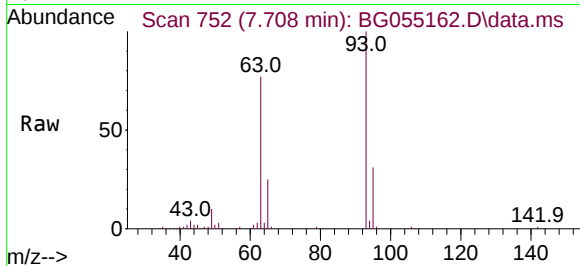
#11
bis(2-Chloroethyl)ether
Concen: 48.276 ng
RT: 7.708 min Scan# 752
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion: 93 Resp: 90924
Ion Ratio Lower Upper
93 100
63 77.3 62.3 102.3
95 30.5 12.0 52.0

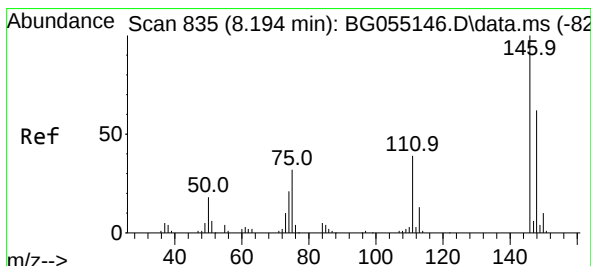
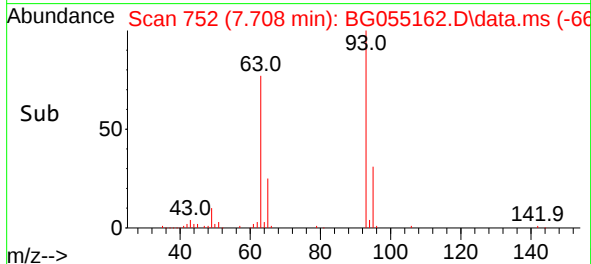
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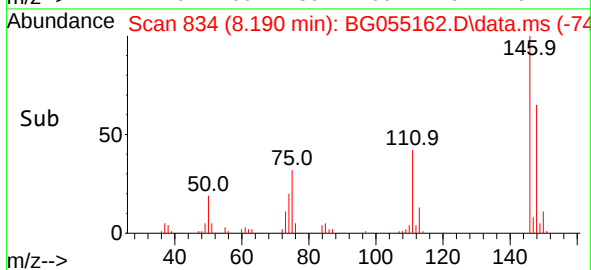
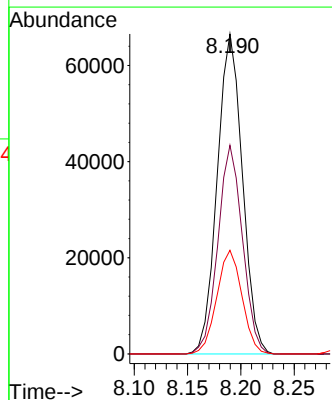
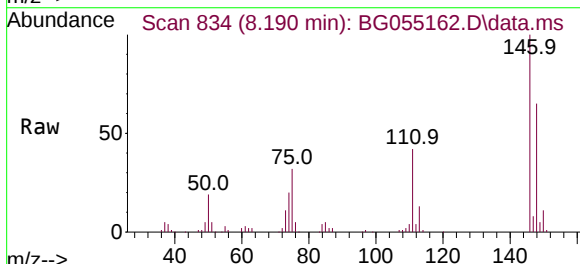
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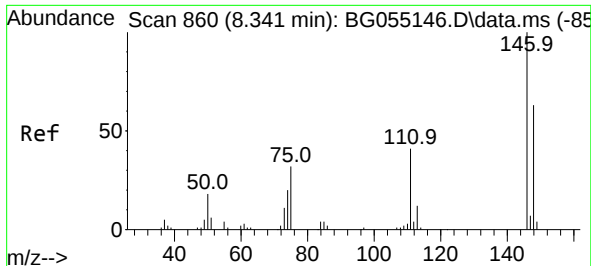
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#12
1,3-Dichlorobenzene
Concen: 47.755 ng
RT: 8.190 min Scan# 834
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion:146 Resp: 109665
Ion Ratio Lower Upper
146 100
148 65.2 49.6 74.4
75 32.4 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 48.187 ng

RT: 8.337 min Scan# 859

Delta R.T. -0.004 min

Lab File: BG055162.D

Acq: 13 Oct 2022 13:46

Instrument :

BNA_G

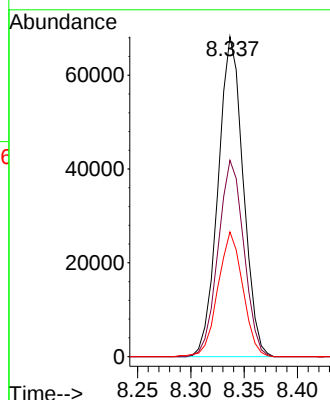
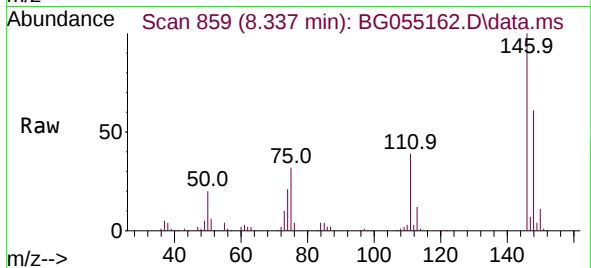
ClientSampleId :

WC-7MS

Tgt Ion:146 Resp: 111722
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.2 75.2
 111 39.0 33.0 49.6

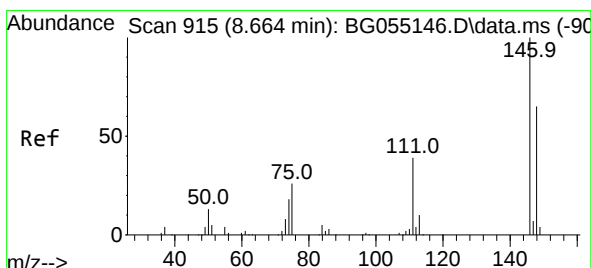
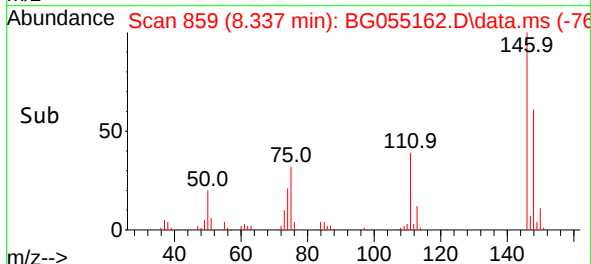
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#14

1,2-Dichlorobenzene

Concen: 49.027 ng

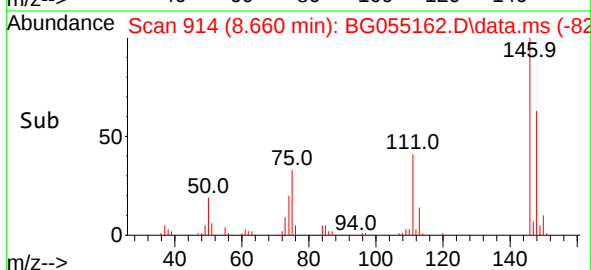
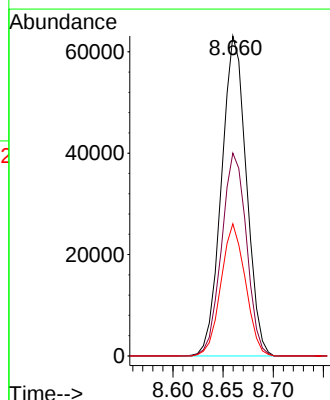
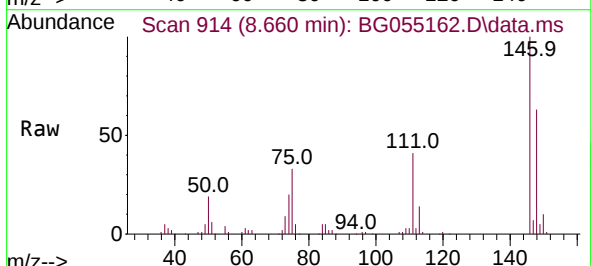
RT: 8.660 min Scan# 914

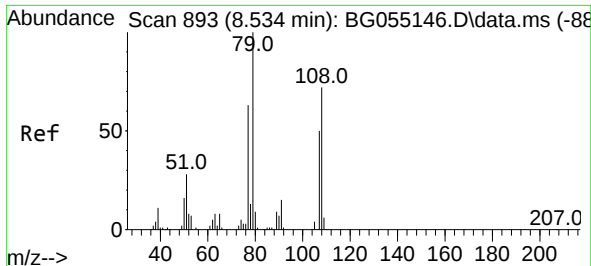
Delta R.T. -0.004 min

Lab File: BG055162.D

Acq: 13 Oct 2022 13:46

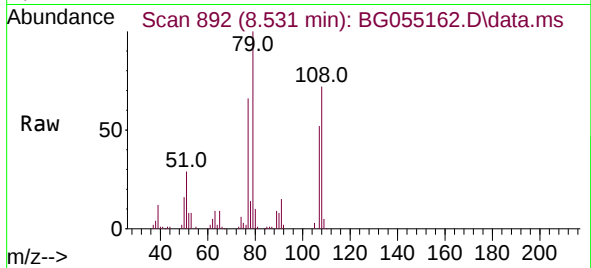
Tgt Ion:146 Resp: 108856
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.7 77.5
 111 41.3 32.1 48.1





#15
Benzyl Alcohol
Concen: 48.851 ng
RT: 8.531 min Scan# 893
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

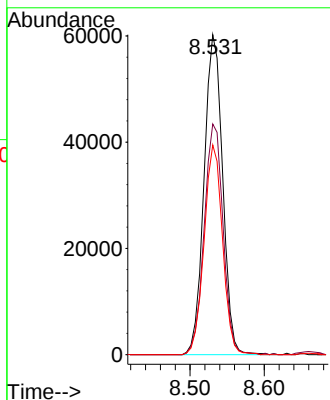
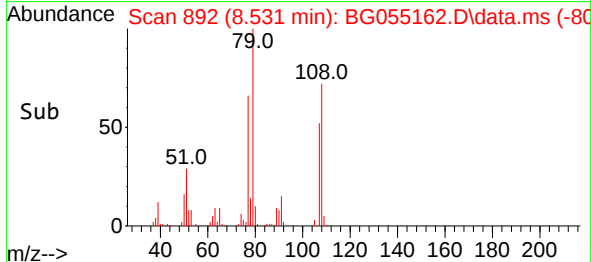
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion: 79 Resp: 104676
Ion Ratio Lower Upper
79 100
108 72.1 58.0 87.0
77 65.5 50.6 75.8

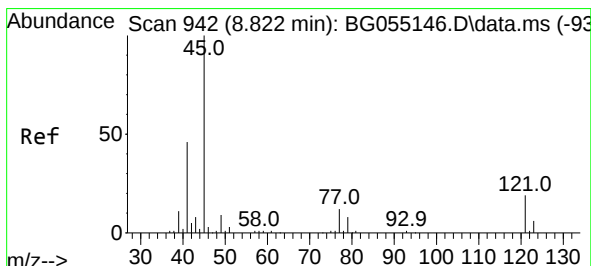
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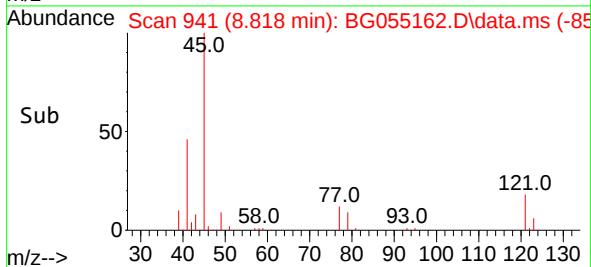
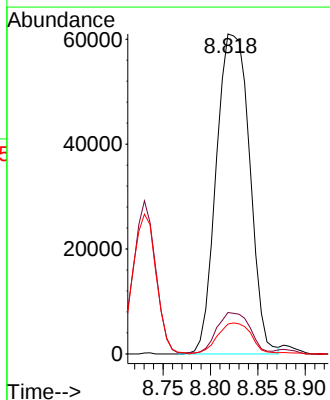
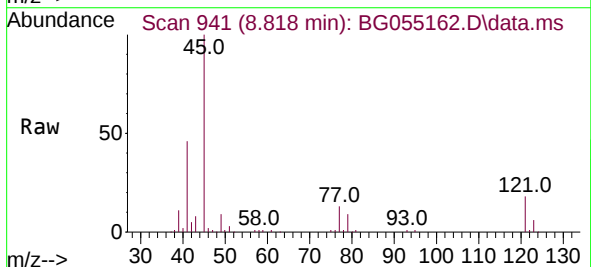
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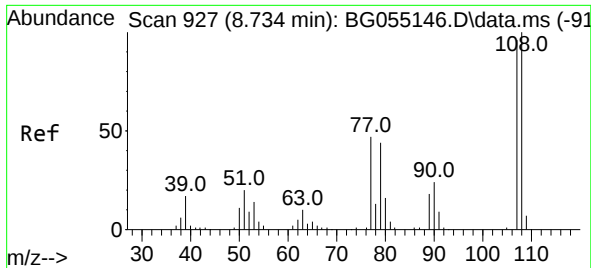
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.383 ng
RT: 8.818 min Scan# 941
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion: 45 Resp: 149186
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.0
79 9.3 0.0 28.6





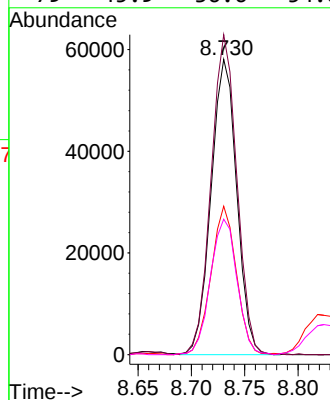
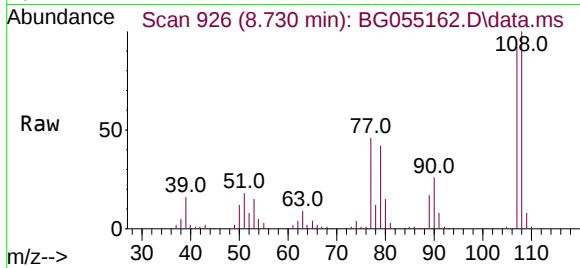
#17
2-Methylphenol
Concen: 50.775 ng
RT: 8.730 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:	107	Resp:	9727
Ion	Ratio	Lower	Upper
107	100		
108	108.4	83.4	125.0
77	50.3	39.0	58.6
79	45.9	36.6	54.8

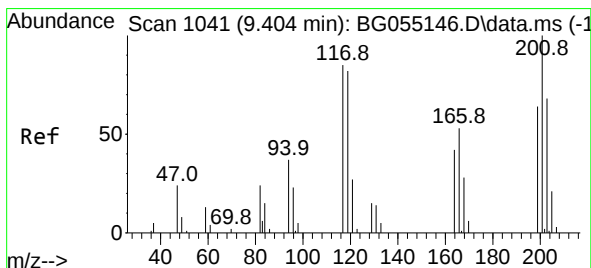
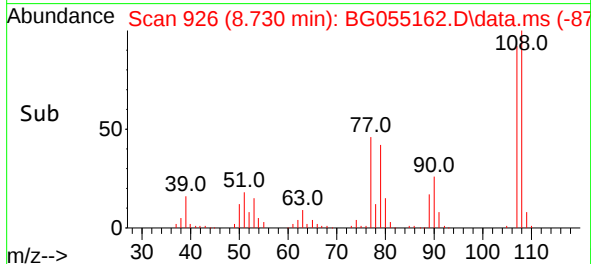
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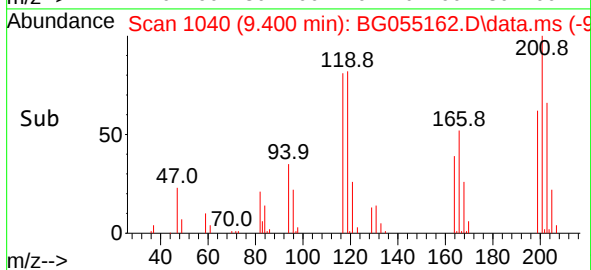
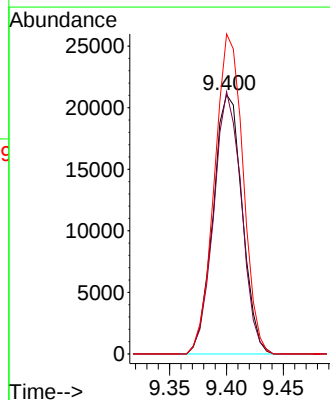
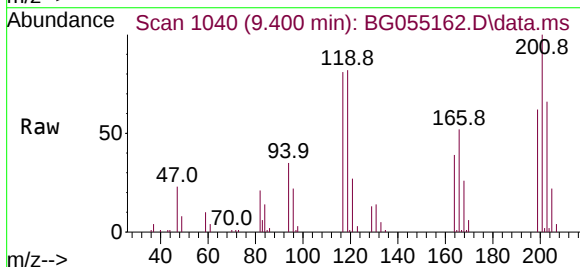
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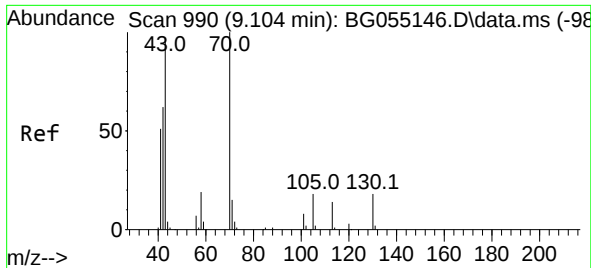
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#18
Hexachloroethane
Concen: 47.627 ng
RT: 9.400 min Scan# 1040
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion:	117	Resp:	37434
Ion	Ratio	Lower	Upper
117	100		
119	102.4	76.8	115.2
201	123.5	93.8	140.8





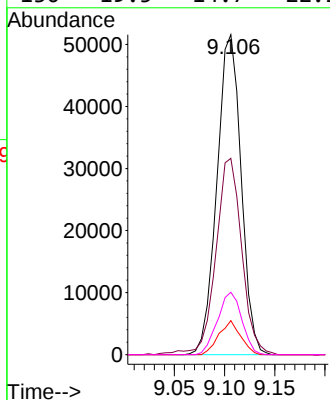
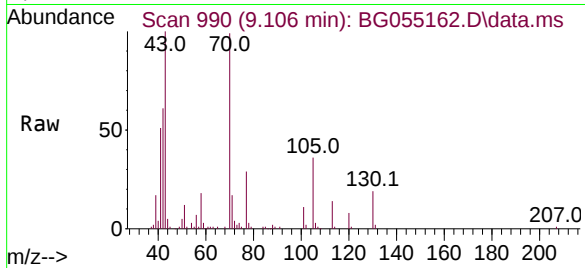
#19
n-Nitroso-di-n-propylamine
Concen: 44.792 ng
RT: 9.106 min Scan# 990
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion: 70 Resp: 86643
Ion Ratio Lower Upper
70 100
42 61.3 50.1 75.1
101 10.6 6.6 10.0
130 19.5 14.7 22.1

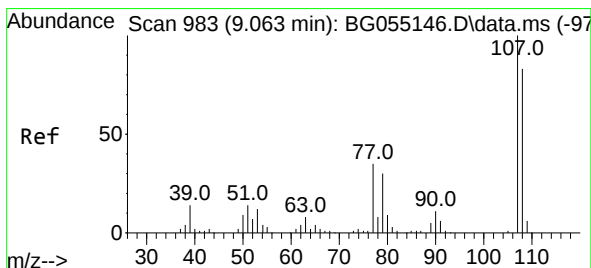
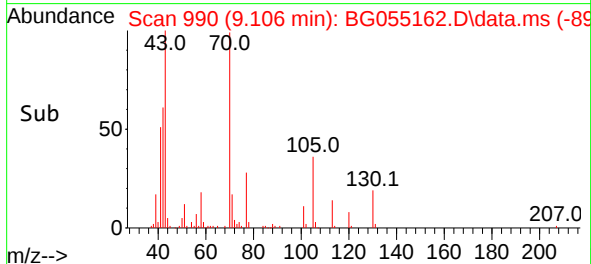
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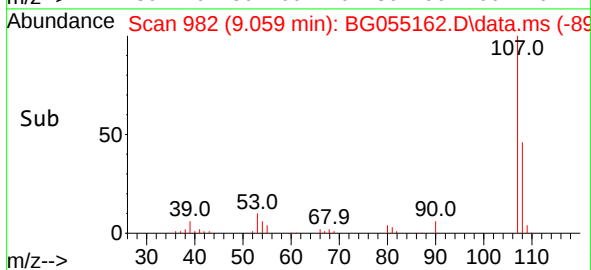
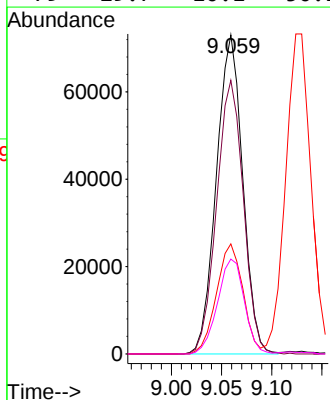
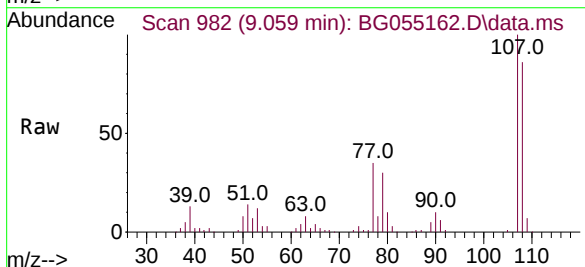
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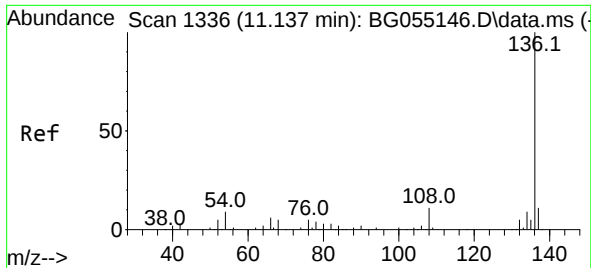
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#20
3+4-Methylphenols
Concen: 48.427 ng
RT: 9.059 min Scan# 982
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion:107 Resp: 133119
Ion Ratio Lower Upper
107 100
108 85.7 63.1 103.1
77 34.5 15.1 55.1
79 29.7 10.1 50.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.133 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :

BNA_G

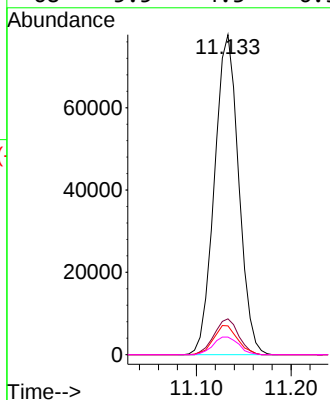
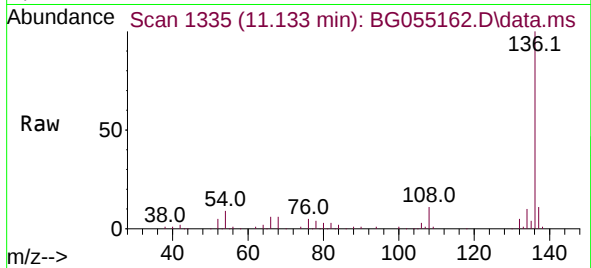
ClientSampleId :

WC-7MS

Tgt Ion:136 Resp: 137905
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 9.0 7.0 10.6
68 5.5 4.3 6.5

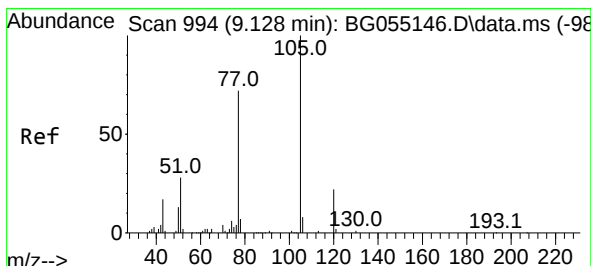
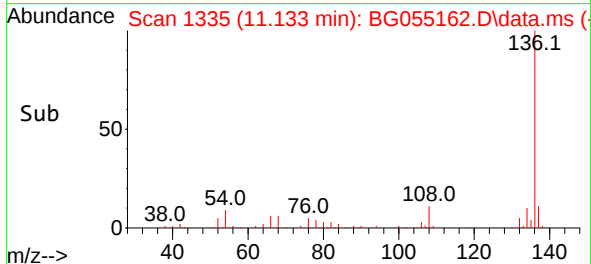
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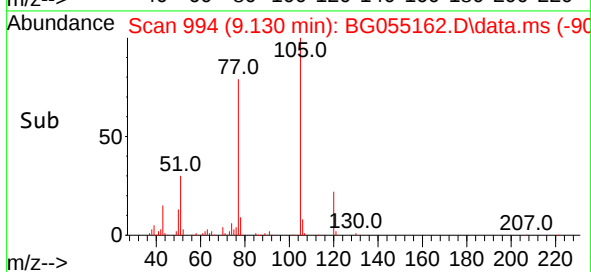
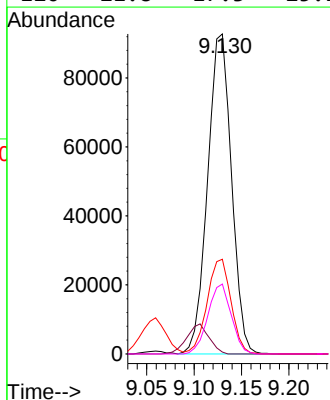
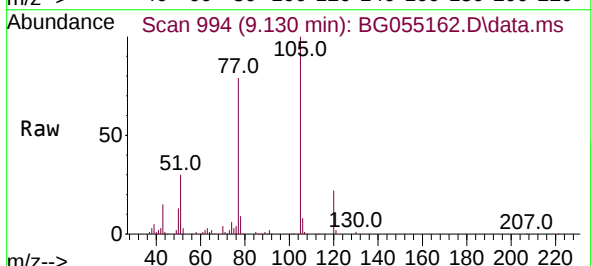
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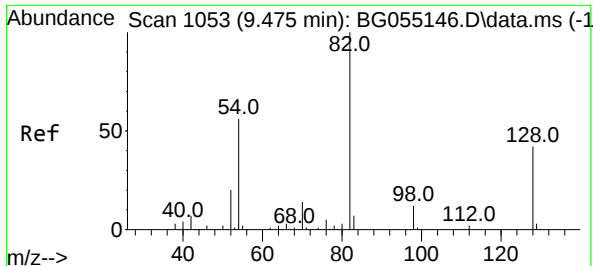
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#22
Acetophenone
Concen: 47.624 ng
RT: 9.130 min Scan# 994
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion:105 Resp: 162611
Ion Ratio Lower Upper
105 100
71 0.6 1.3 1.9#
51 29.6 23.8 35.6
120 21.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 74.575 ng

RT: 9.471 min Scan# 1052

Delta R.T. -0.004 min

Lab File: BG055162.D

Acq: 13 Oct 2022 13:46

Instrument :

BNA_G

ClientSampleId :

WC-7MS

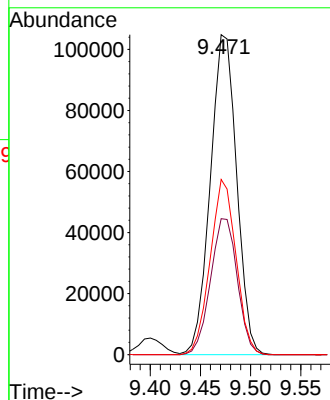
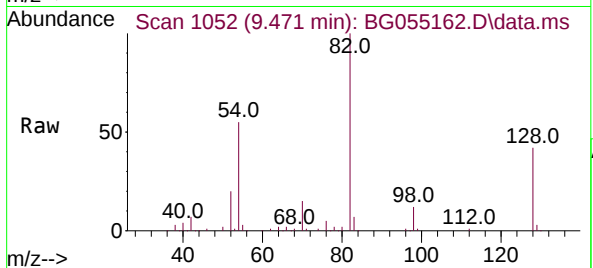
Tgt Ion:	82	Resp:	19178
Ion Ratio	Lower	Upper	
82	100		
128	42.5	33.5	50.3
54	54.7	44.7	67.1

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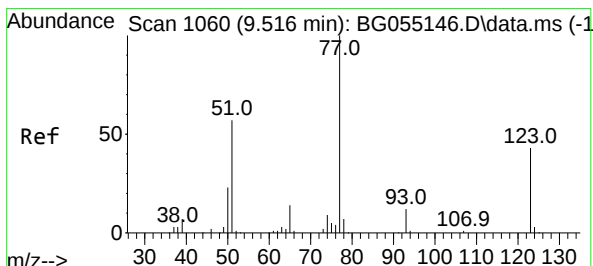
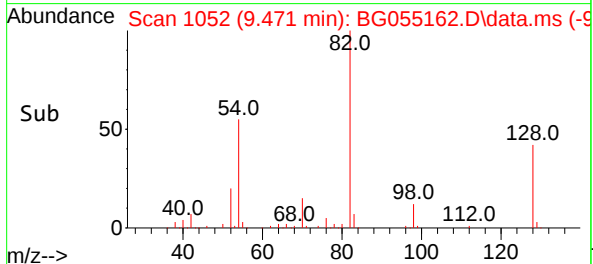
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#24

Nitrobenzene

Concen: 46.995 ng

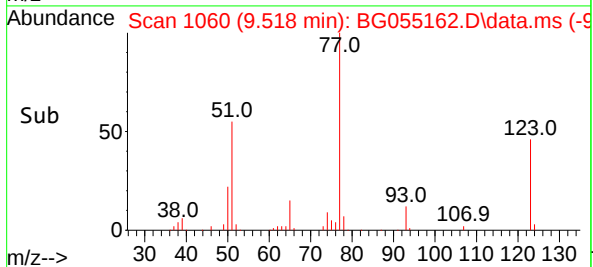
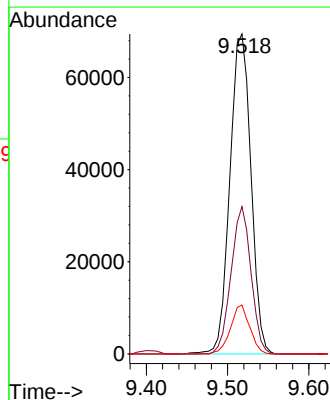
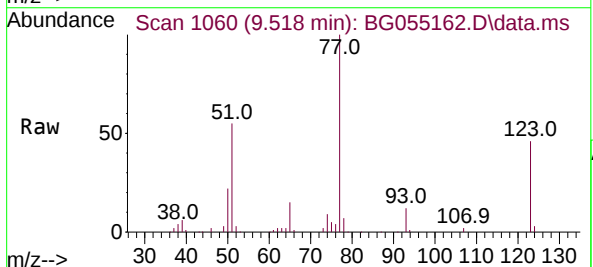
RT: 9.518 min Scan# 1060

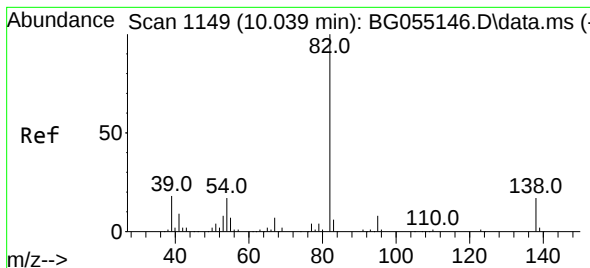
Delta R.T. 0.002 min

Lab File: BG055162.D

Acq: 13 Oct 2022 13:46

Tgt Ion:	77	Resp:	125036
Ion Ratio	Lower	Upper	
77	100		
123	46.0	34.2	51.4
65	15.3	11.4	17.0





#25

Isophorone

Concen: 46.663 ng

RT: 10.041 min Scan# 1149

Delta R.T. 0.002 min

Lab File: BG055162.D

Acq: 13 Oct 2022 13:46

Instrument :

BNA_G

ClientSampleId :

WC-7MS

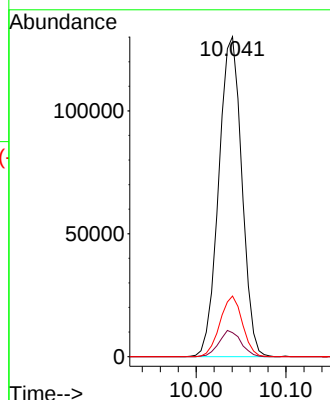
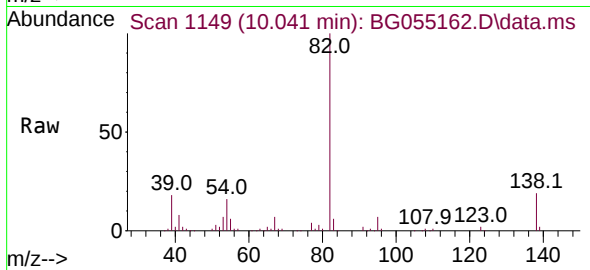
Tgt Ion:	82	Resp:	233045
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.3	9.5
138	18.9	13.8	20.6

Manual Integrations

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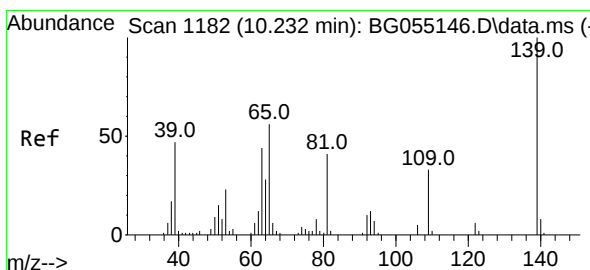
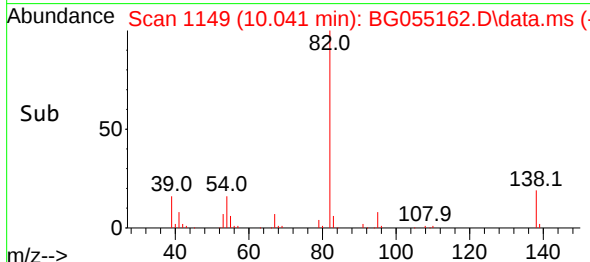
Reviewed By :Christian Giraldo 10/14/2022

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#26

2-Nitrophenol

Concen: 51.032 ng

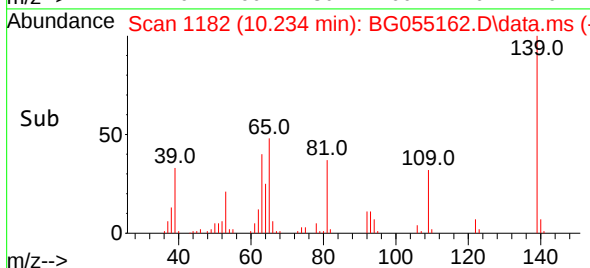
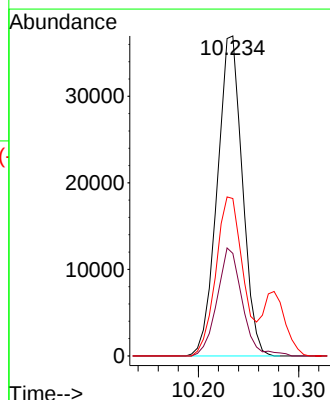
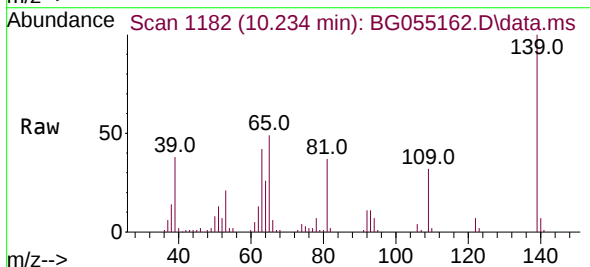
RT: 10.234 min Scan# 1182

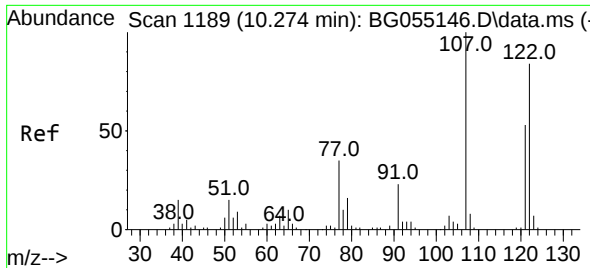
Delta R.T. 0.002 min

Lab File: BG055162.D

Acq: 13 Oct 2022 13:46

Tgt Ion:	139	Resp:	64330
Ion Ratio	Lower	Upper	
139	100		
109	32.0	26.5	39.7
65	49.2	44.4	66.6





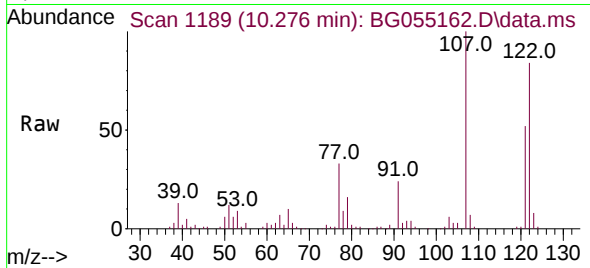
#27
2,4-Dimethylphenol
Concen: 58.801 ng
RT: 10.276 min Scan# 1189
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :

BNA_G

ClientSampleId :

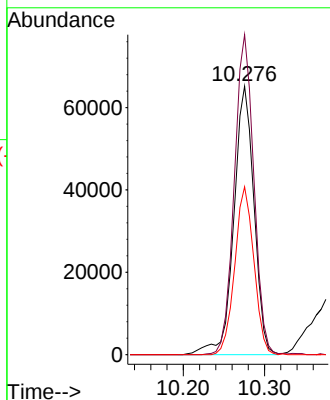
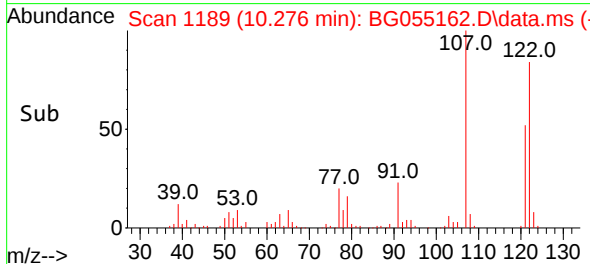
WC-7MS



Tgt Ion:122 Resp: 112728
Ion Ratio Lower Upper
122 100
107 119.2 95.3 142.9
121 62.5 50.4 75.6

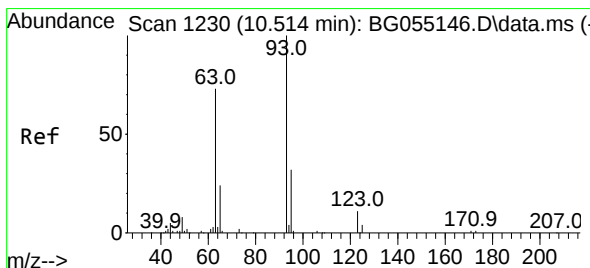
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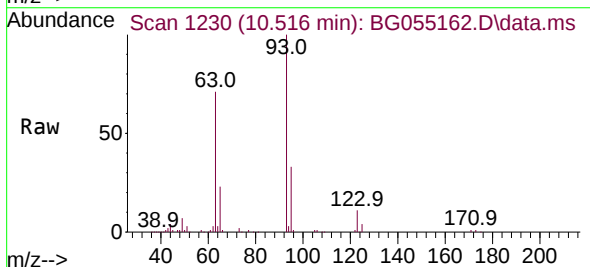


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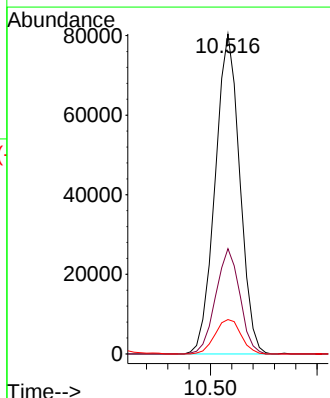
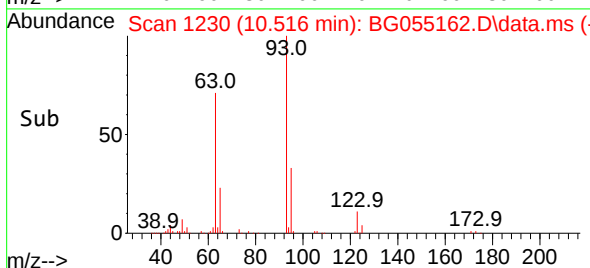
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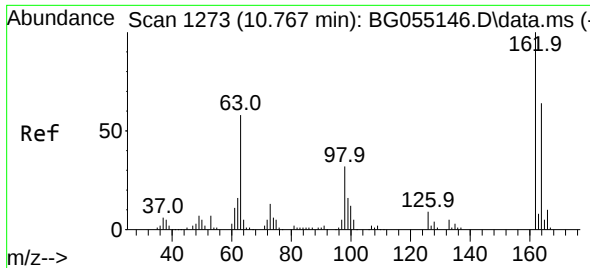


#28
bis(2-Chloroethoxy)methane
Concen: 52.105 ng
RT: 10.516 min Scan# 1230
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



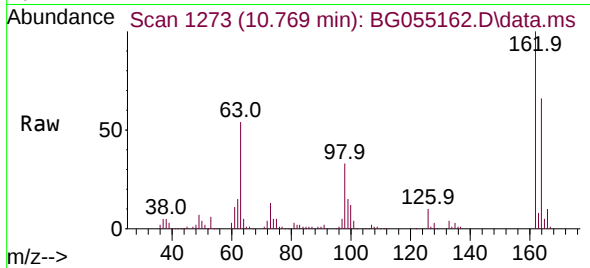
Tgt Ion: 93 Resp: 128965
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 10.7 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 51.410 ng
RT: 10.769 min Scan# 117793
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

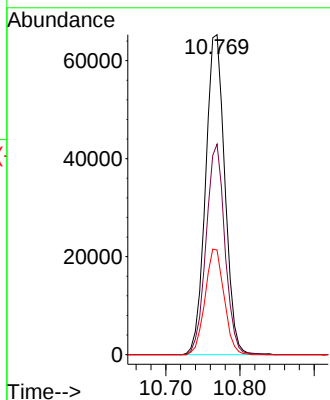
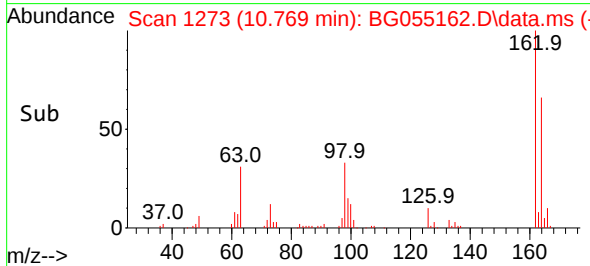
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:162 Resp: 117793
Ion Ratio Lower Upper
162 100
164 65.8 43.6 83.6
98 32.7 12.3 52.3

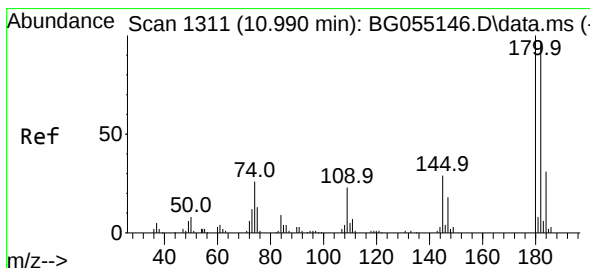
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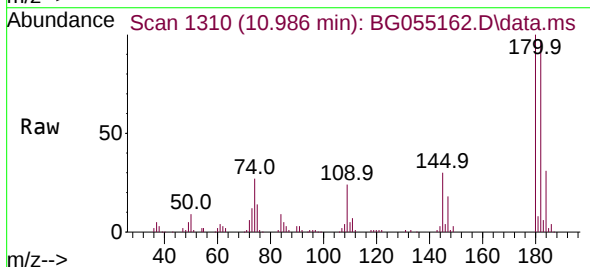


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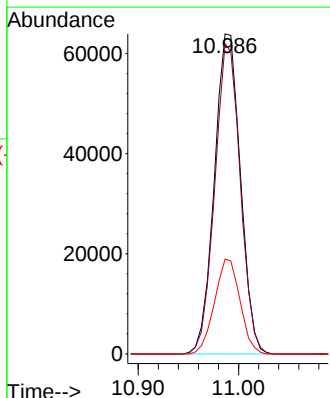
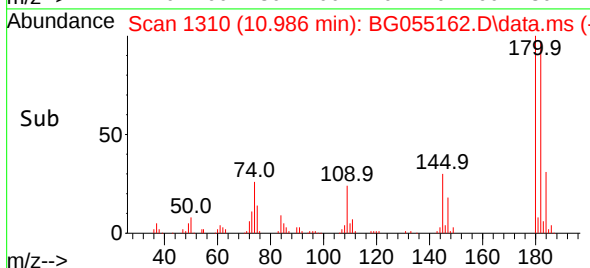
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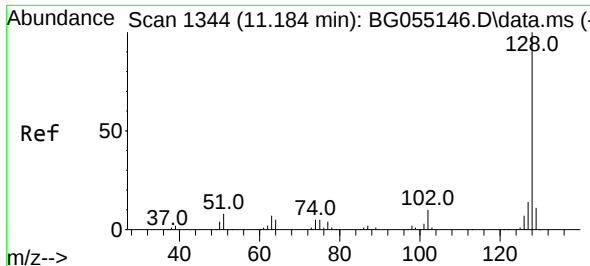


#30
1,2,4-Trichlorobenzene
Concen: 46.632 ng
RT: 10.986 min Scan# 1310
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



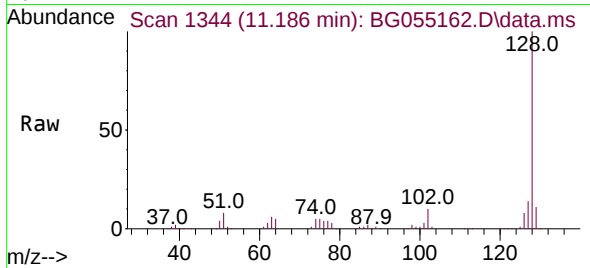
Tgt Ion:180 Resp: 115255
Ion Ratio Lower Upper
180 100
182 96.9 77.2 115.8
145 29.6 22.8 34.2





#31
Naphthalene
Concen: 46.056 ng
RT: 11.186 min Scan# 1344
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

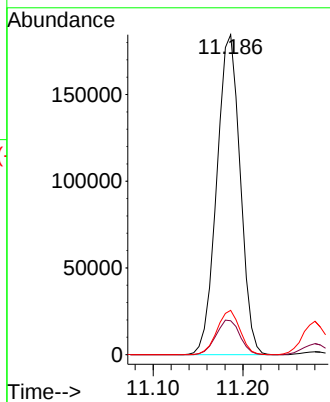
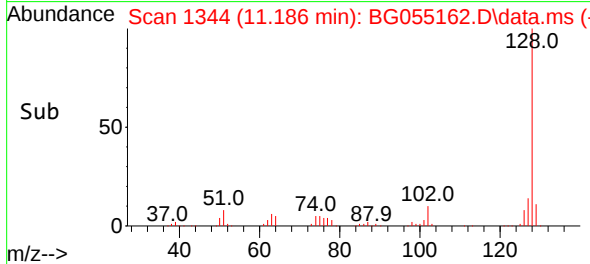
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:128 Resp: 334024
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.8 11.1 16.7

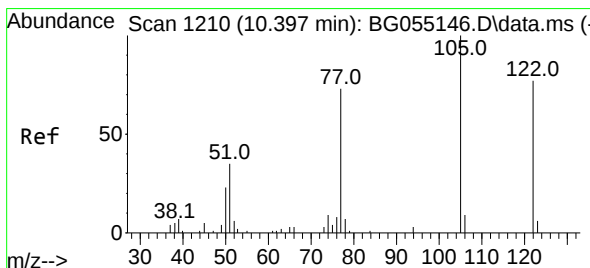
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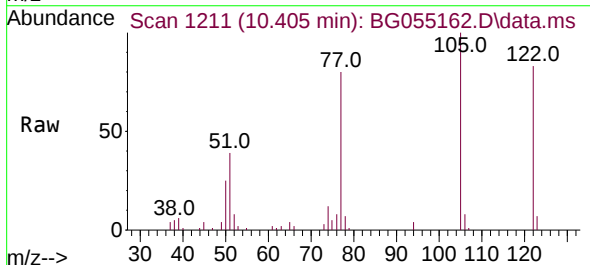


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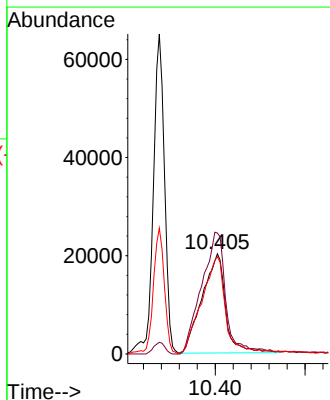
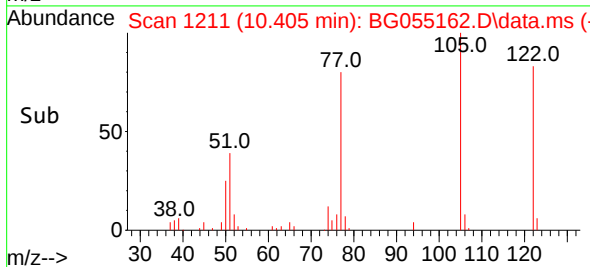
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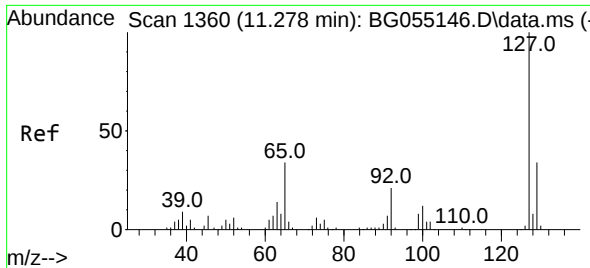


#32
Benzoic acid
Concen: 44.753 ng
RT: 10.405 min Scan# 1211
Delta R.T. 0.008 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



Tgt Ion:122 Resp: 73624
Ion Ratio Lower Upper
122 100
105 120.8 107.2 147.2
77 96.9 74.2 114.2





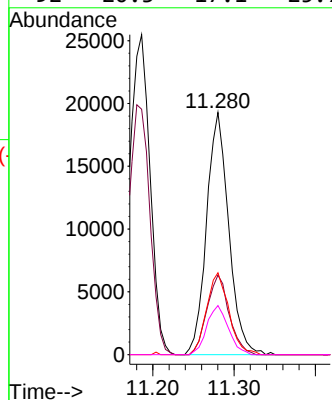
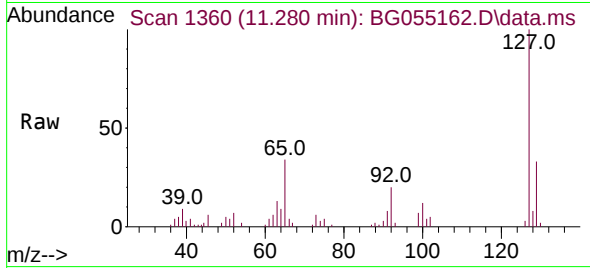
#33
4-Chloroaniline
Concen: 11.742 ng
RT: 11.280 min Scan# 1360
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:	127	Resp:	3660
Ion Ratio	Lower	Upper	
127	100		
129	32.8	27.0	40.4
65	33.8	27.4	41.2
92	20.3	17.1	25.7

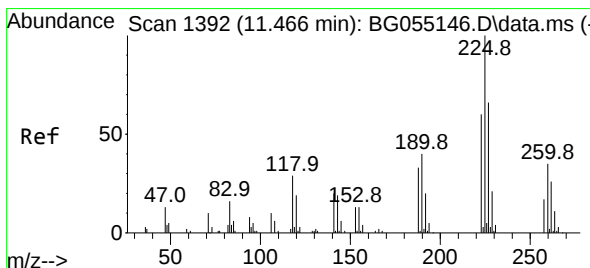
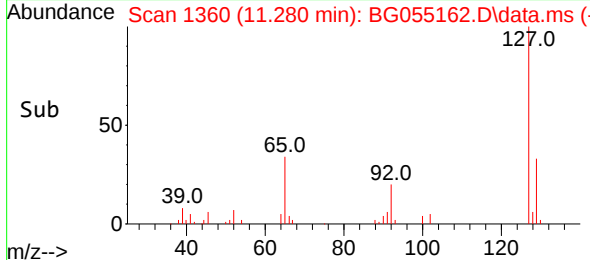
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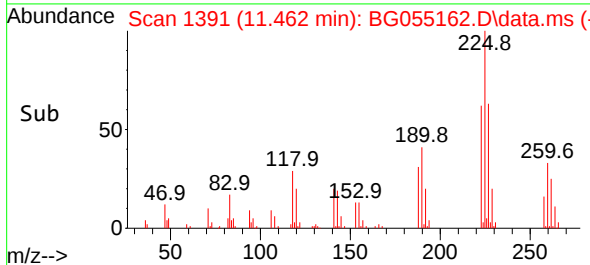
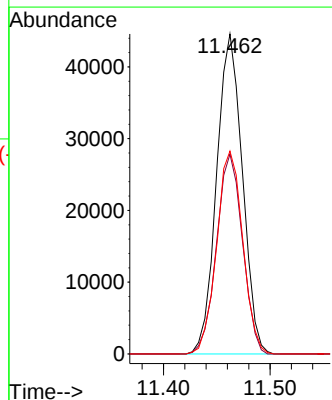
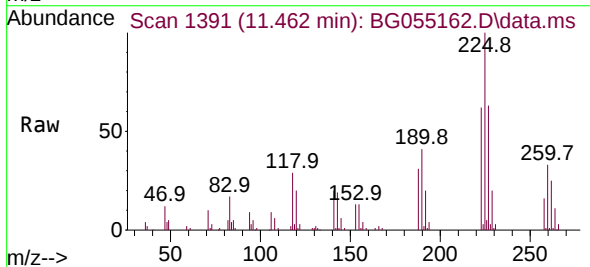
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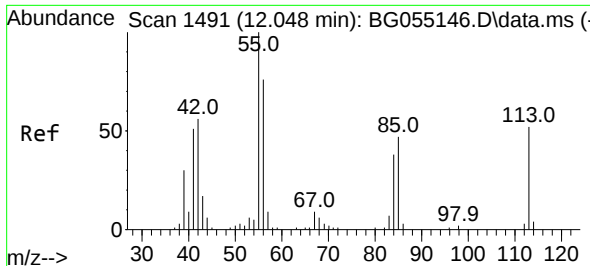
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#34
Hexachlorobutadiene
Concen: 47.583 ng
RT: 11.462 min Scan# 1391
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion:	225	Resp:	74988
Ion Ratio	Lower	Upper	
225	100		
223	62.4	48.2	72.4
227	63.4	52.5	78.7





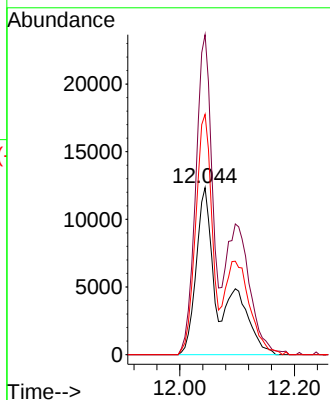
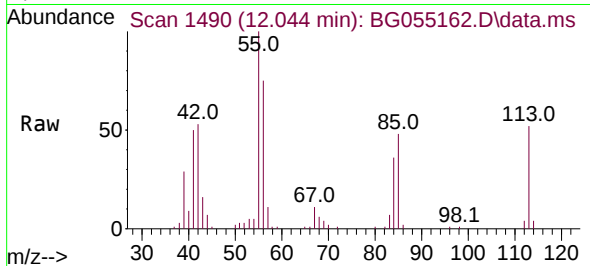
#35
Caprolactam
Concen: 39.871 ng m
RT: 12.044 min Scan# 1491
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:113 Resp: 37529
Ion Ratio Lower Upper
113 100
55 191.6 172.1 212.1
56 143.8 126.0 166.0

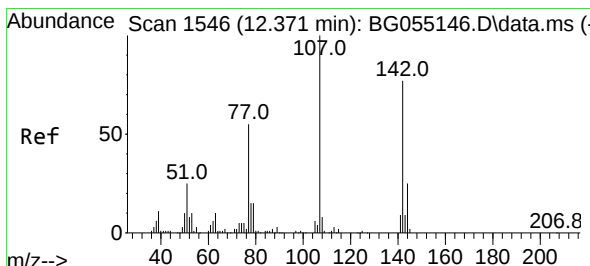
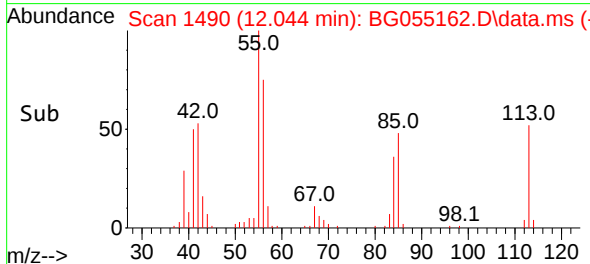
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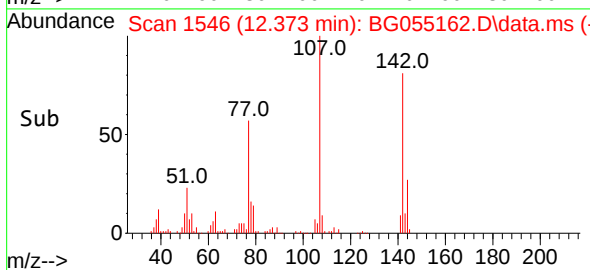
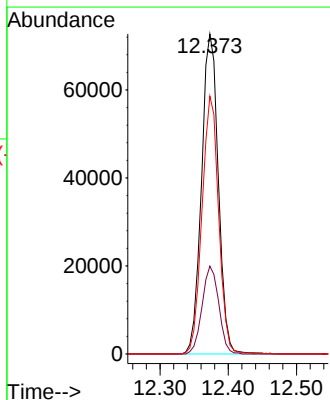
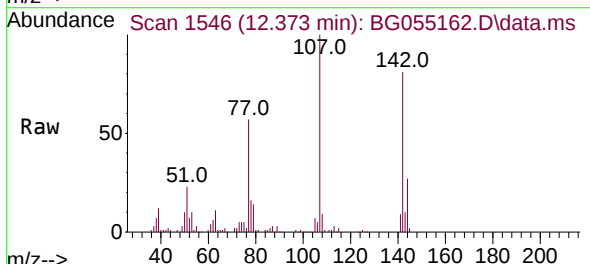
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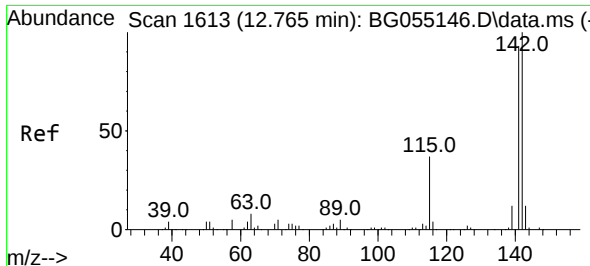
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#36
4-Chloro-3-methylphenol
Concen: 48.208 ng
RT: 12.373 min Scan# 1546
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion:107 Resp: 124561
Ion Ratio Lower Upper
107 100
144 27.4 19.8 29.8
142 80.5 61.9 92.9





#37

2-Methylnaphthalene

Concen: 45.655 ng

RT: 12.767 min Scan# 1613

Delta R.T. 0.002 min

Lab File: BG055162.D

Acq: 13 Oct 2022 13:46

Instrument :

BNA_G

ClientSampleId :

WC-7MS

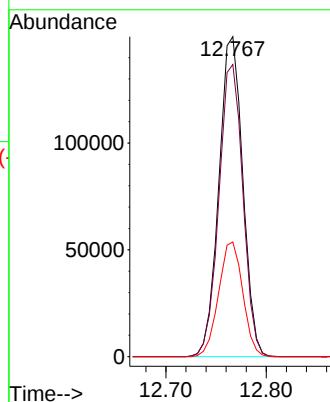
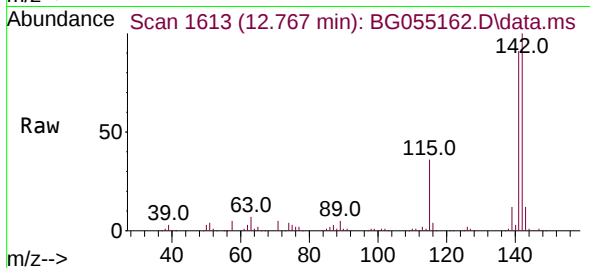
Tgt Ion:142	Resp: 247949
Ion Ratio	Lower Upper
142	100
141	91.3 74.8 112.2
115	35.8 29.8 44.6

Manual Integrations

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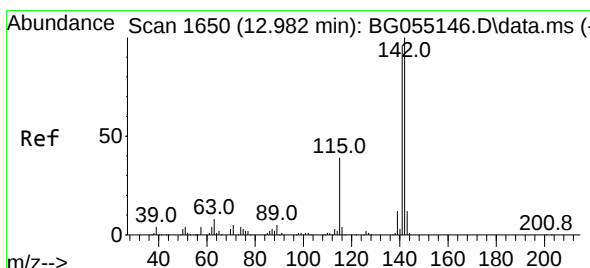
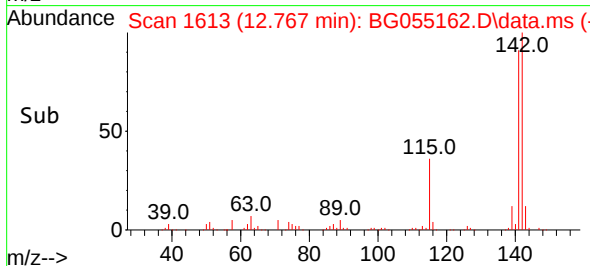
Reviewed By :Christian Giraldo 10/14/2022

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#38

1-Methylnaphthalene

Concen: 44.688 ng

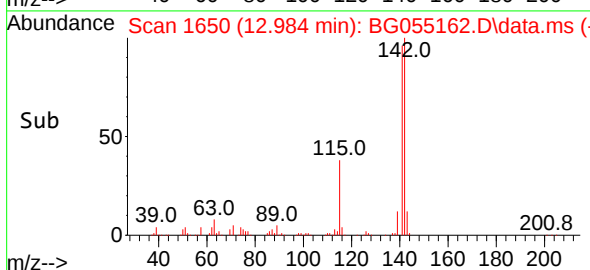
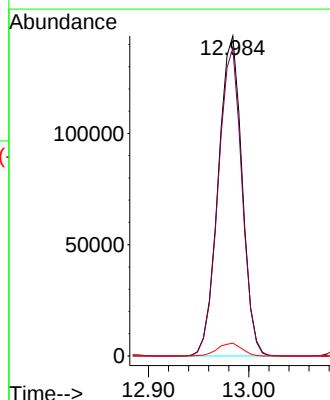
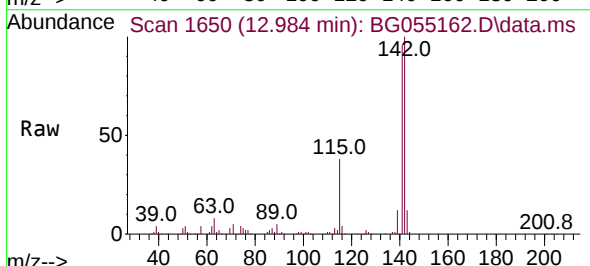
RT: 12.984 min Scan# 1650

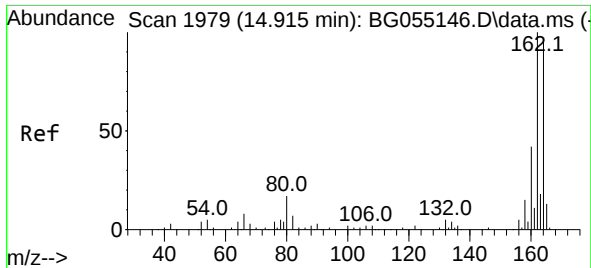
Delta R.T. 0.002 min

Lab File: BG055162.D

Acq: 13 Oct 2022 13:46

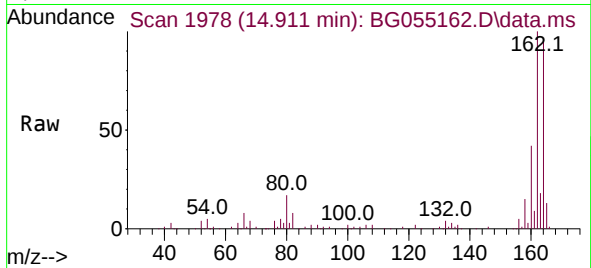
Tgt Ion:142	Resp: 236788
Ion Ratio	Lower Upper
142	100
141	96.2 76.9 115.3
116	4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.911 min Scan# 1978
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

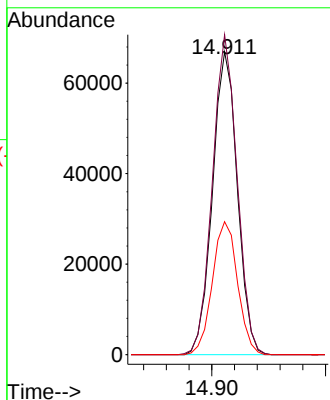
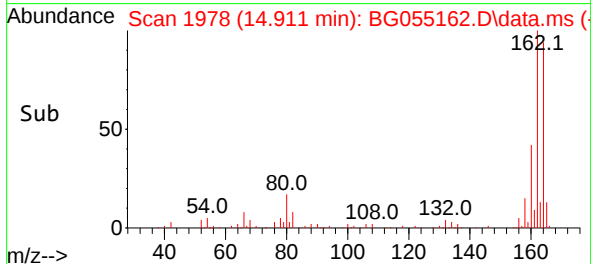
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:164 Resp: 101483
Ion Ratio Lower Upper
164 100
162 105.7 83.3 124.9
160 43.9 35.3 52.9

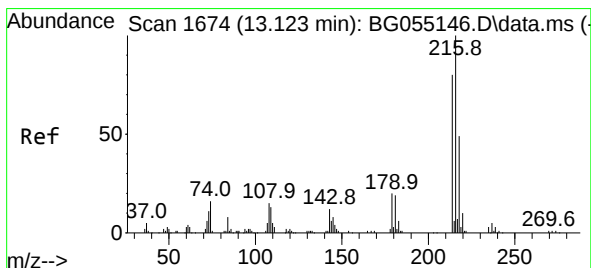
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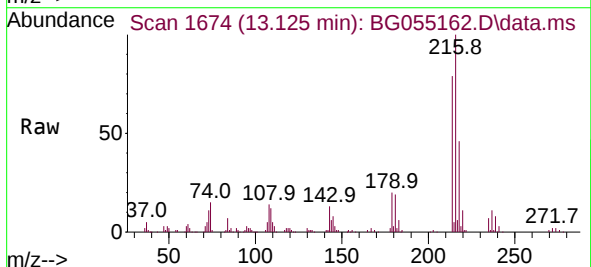


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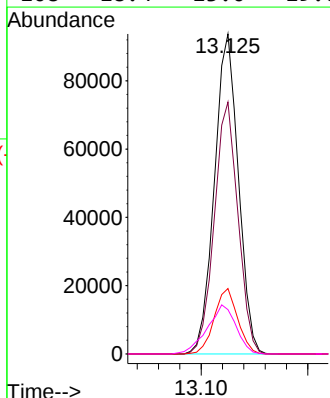
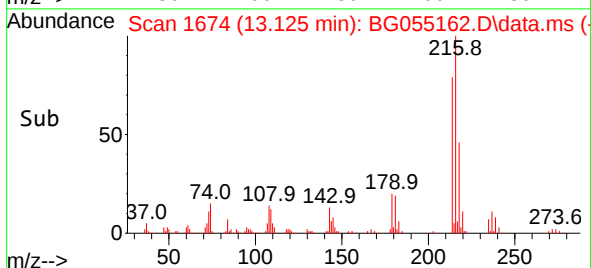
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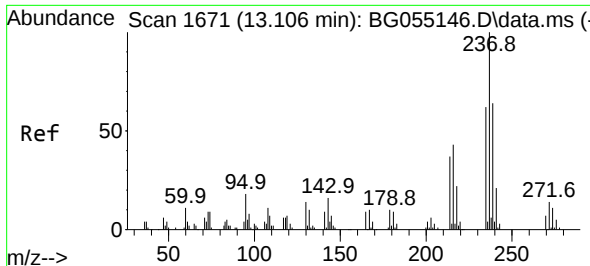


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.077 ng
RT: 13.125 min Scan# 1674
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



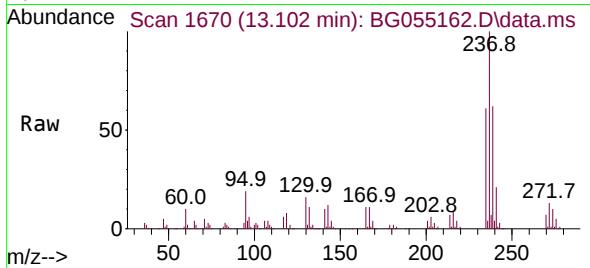
Tgt Ion:216 Resp: 146199
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
179 20.0 16.1 24.1
108 18.4 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 132.077 ng
RT: 13.102 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

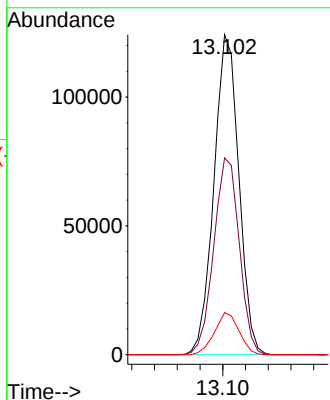
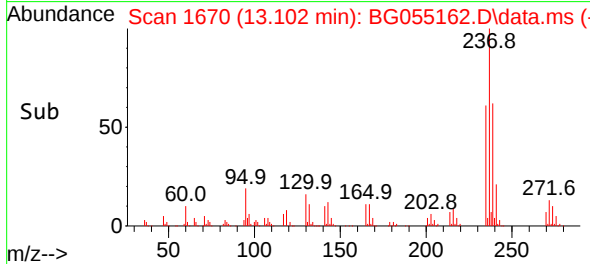
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:237 Resp: 188898
Ion Ratio Lower Upper
237 100
235 61.5 41.8 81.8
272 13.1 0.0 34.3

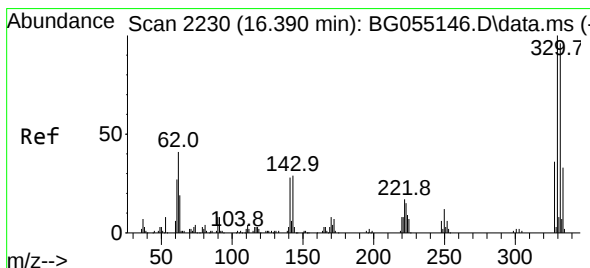
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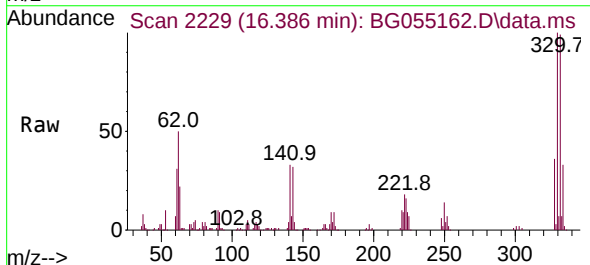


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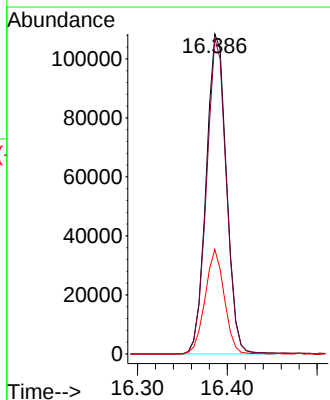
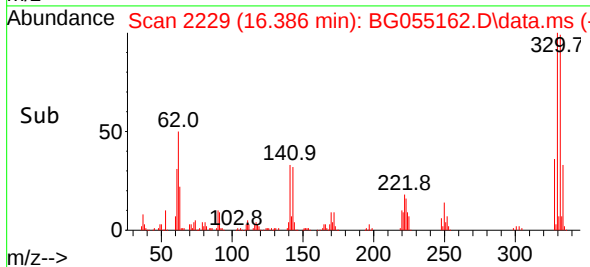
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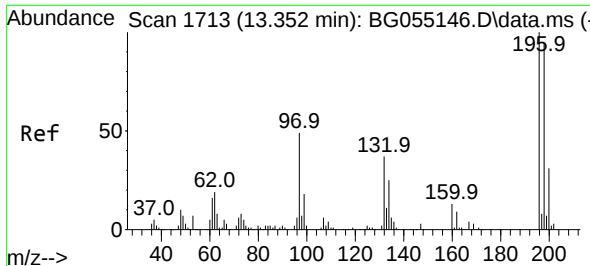


#42
2,4,6-Tribromophenol
Concen: 116.880 ng
RT: 16.386 min Scan# 2229
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



Tgt Ion:330 Resp: 170433
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 30.9 24.6 36.8





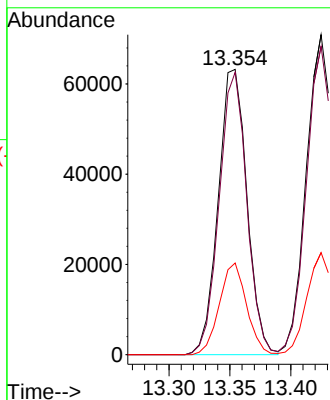
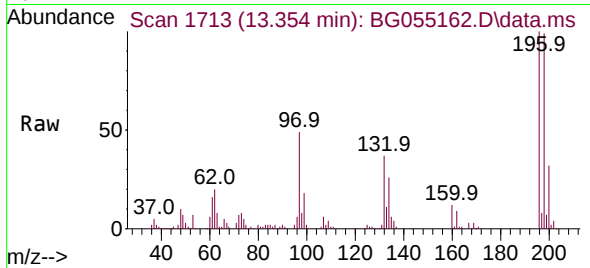
#43
2,4,6-Trichlorophenol
Concen: 49.866 ng
RT: 13.354 min Scan# 1713
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

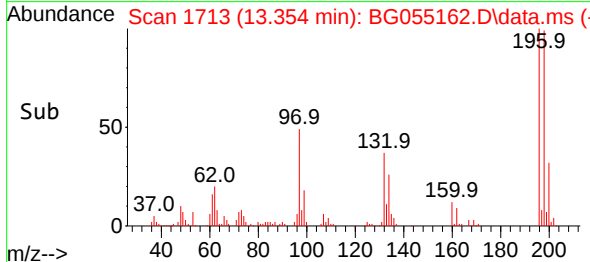
Tgt Ion:196 Resp: 103743
Ion Ratio Lower Upper
196 100
198 99.0 75.0 112.6
200 32.1 24.5 36.7

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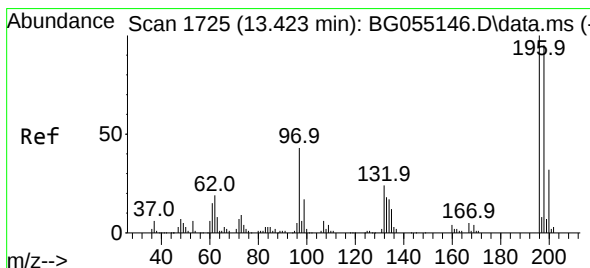
Reviewed By :Christian Giraldo 10/14/2022
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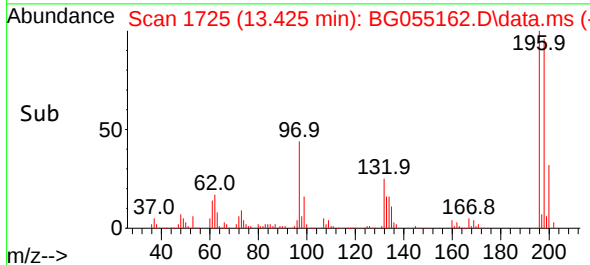
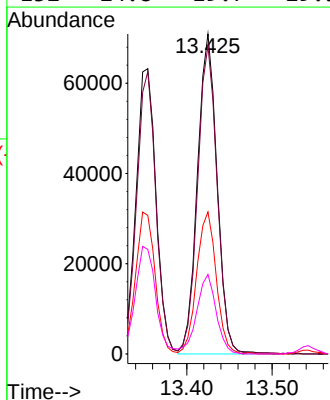
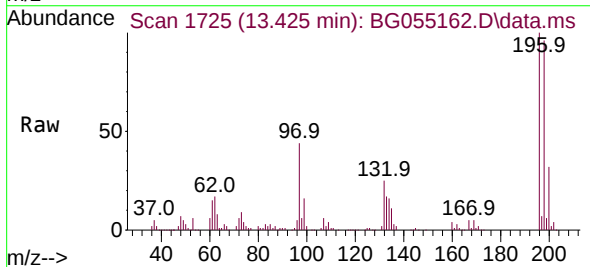


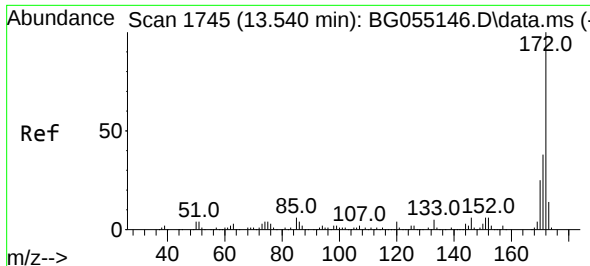
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#44
2,4,5-Trichlorophenol
Concen: 49.189 ng
RT: 13.425 min Scan# 1725
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

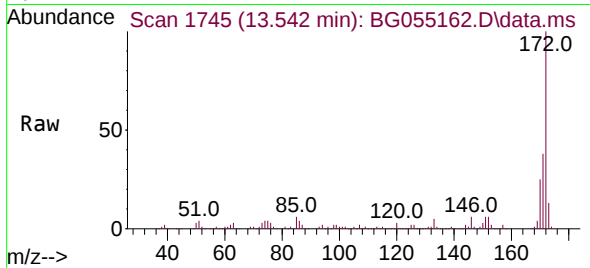
Tgt Ion:196 Resp: 113556
Ion Ratio Lower Upper
196 100
198 96.3 76.0 114.0
97 44.4 34.7 52.1
132 24.8 19.7 29.5





#45
2-Fluorobiphenyl
Concen: 75.304 ng
RT: 13.542 min Scan# 1745
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

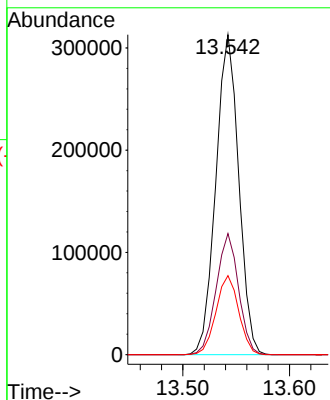
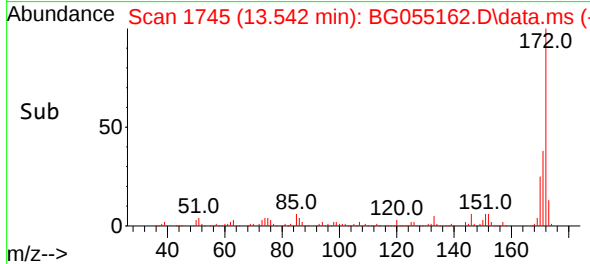
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:172 Resp: 467819
Ion Ratio Lower Upper
172 100
171 37.8 30.1 45.1
170 24.7 19.8 29.6

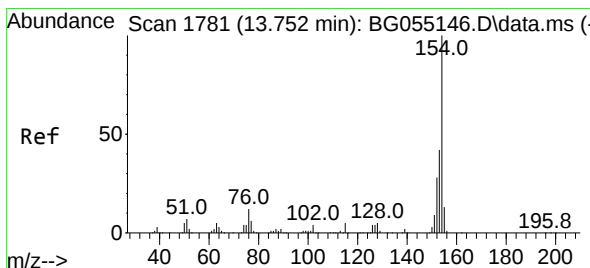
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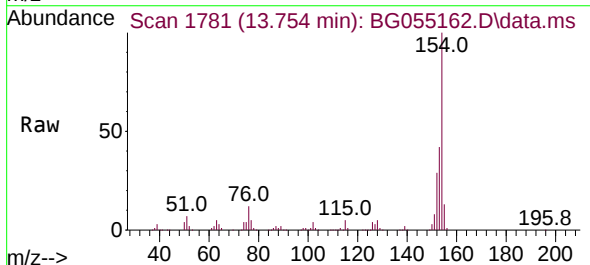


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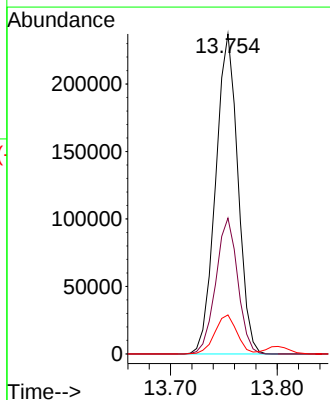
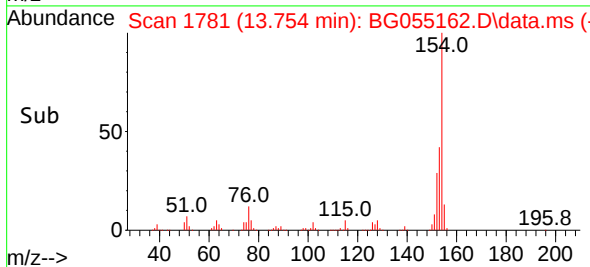
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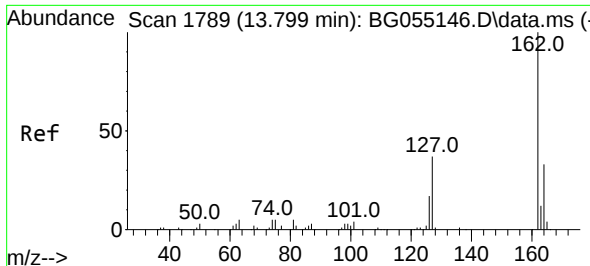


#46
1,1'-Biphenyl
Concen: 51.066 ng
RT: 13.754 min Scan# 1781
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



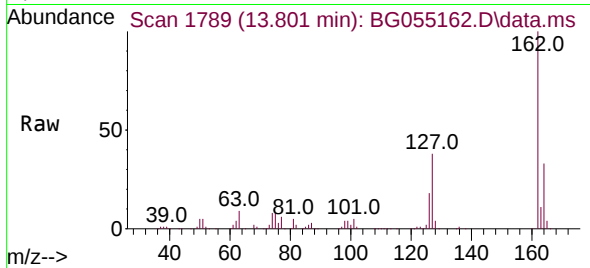
Tgt Ion:154 Resp: 344064
Ion Ratio Lower Upper
154 100
153 42.4 22.0 62.0
76 12.2 0.0 32.1





#47
2-Chloronaphthalene
Concen: 49.356 ng
RT: 13.801 min Scan# 1789
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

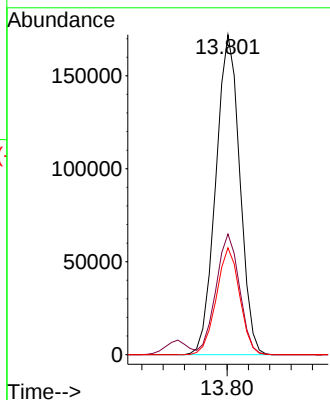
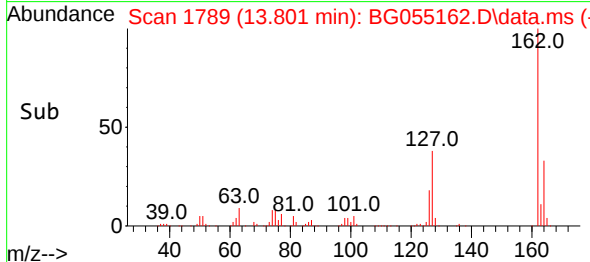
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:162 Resp: 268994
Ion Ratio Lower Upper
162 100
127 37.7 31.0 46.4
164 33.4 26.6 39.8

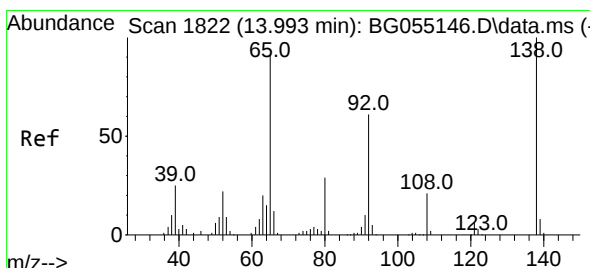
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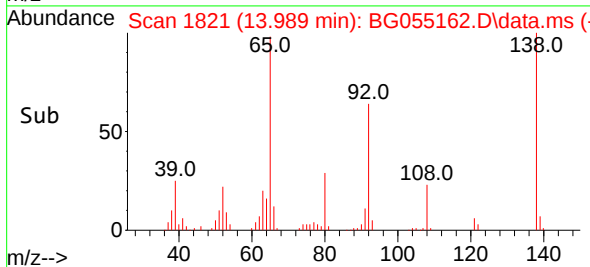
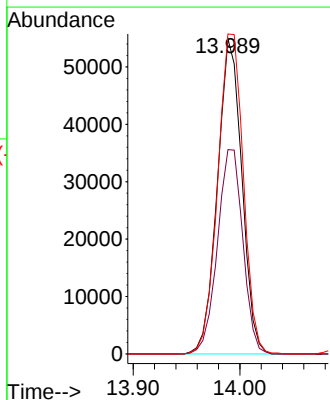
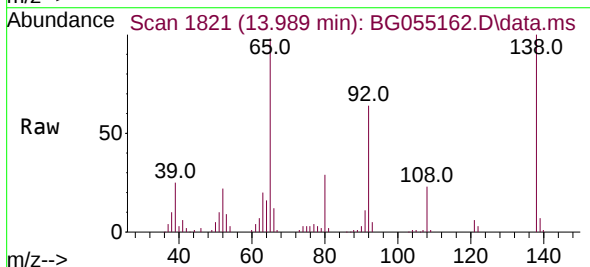
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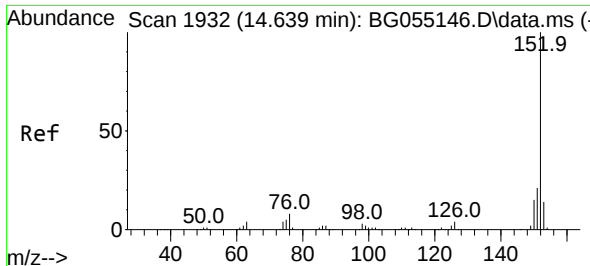
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#48
2-Nitroaniline
Concen: 44.904 ng
RT: 13.989 min Scan# 1821
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

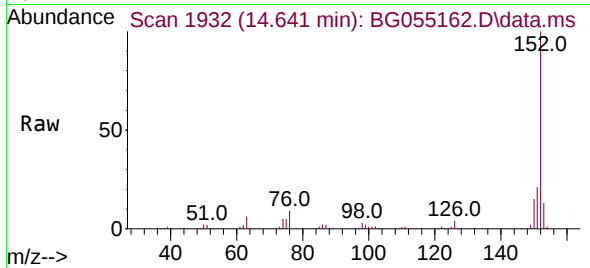
Tgt Ion: 65 Resp: 87310
Ion Ratio Lower Upper
65 100
92 64.9 53.0 79.4
138 101.6 87.5 131.3





#49
Acenaphthylene
Concen: 47.150 ng
RT: 14.641 min Scan# 1932
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

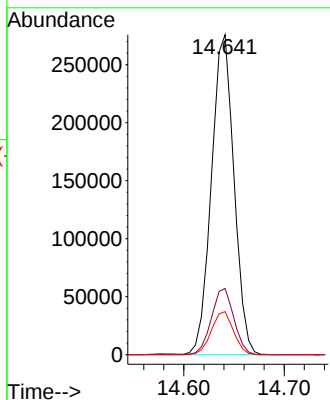
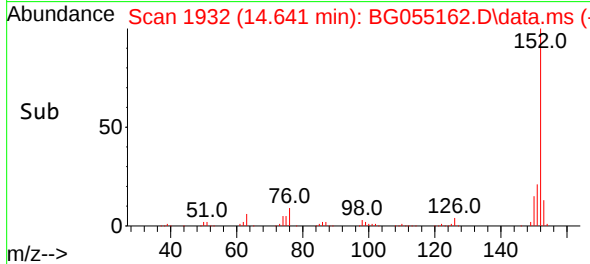
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:152 Resp: 431381
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.4 10.8 16.2

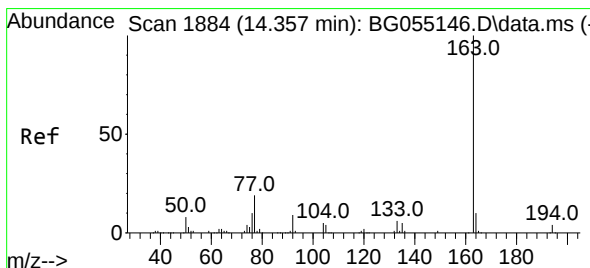
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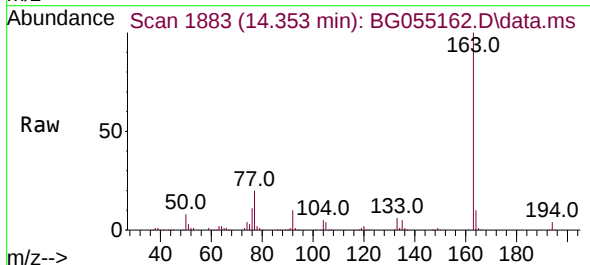


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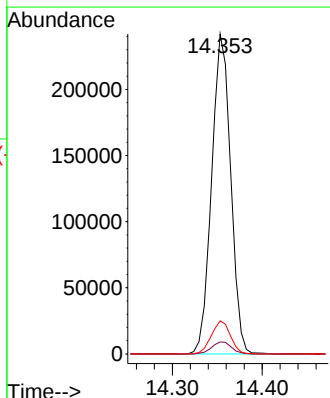
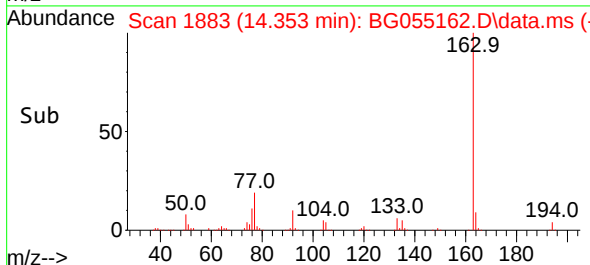
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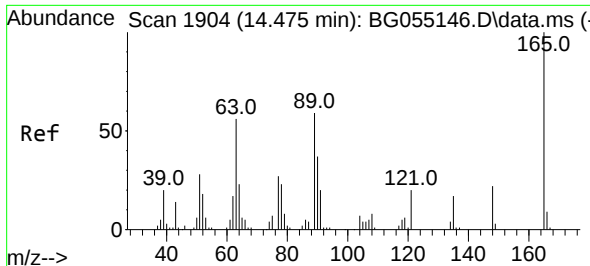


#50
Dimethylphthalate
Concen: 43.645 ng
RT: 14.353 min Scan# 1883
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



Tgt Ion:163 Resp: 356040
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.3 8.1 12.1





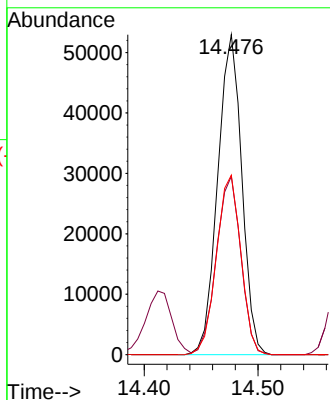
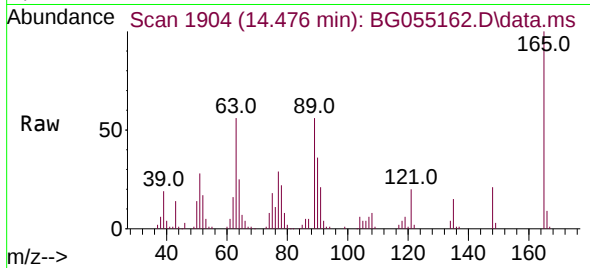
#51
2,6-Dinitrotoluene
Concen: 46.313 ng
RT: 14.476 min Scan# 1904
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:165 Resp: 77746
Ion Ratio Lower Upper
165 100
63 55.7 46.6 70.0
89 56.1 47.6 71.4

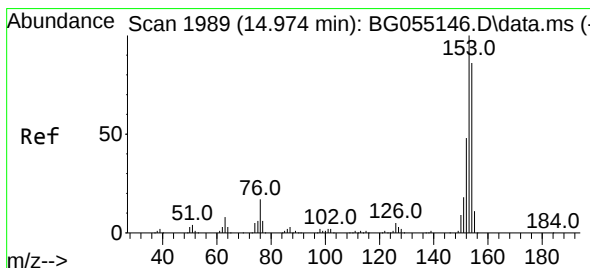
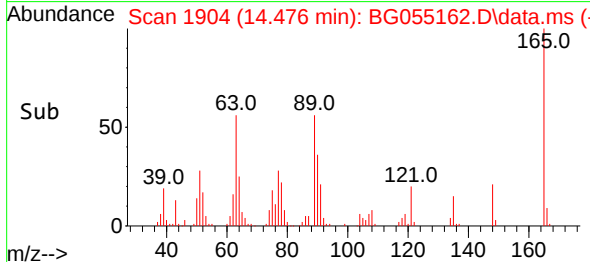
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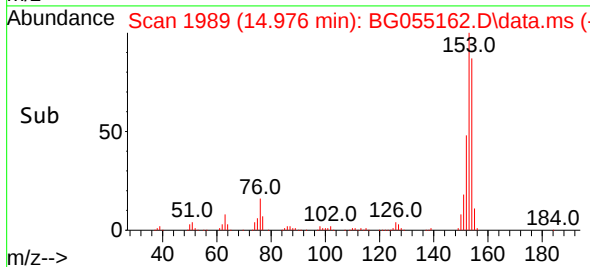
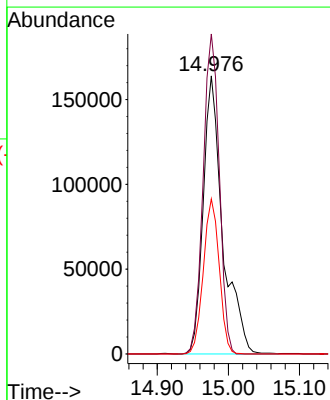
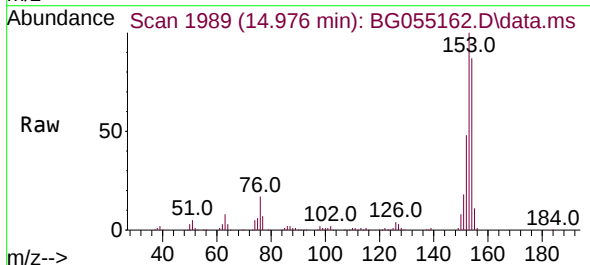
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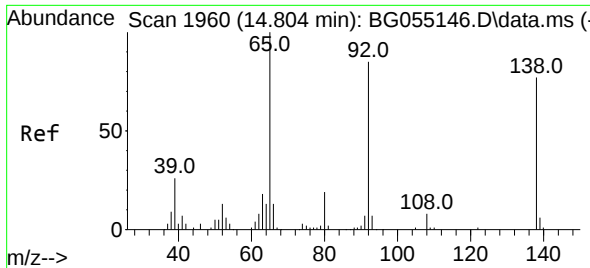
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#52
Acenaphthene
Concen: 52.757 ng
RT: 14.976 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion:154 Resp: 312247
Ion Ratio Lower Upper
154 100
153 115.1 93.0 139.4
152 55.7 44.6 66.8





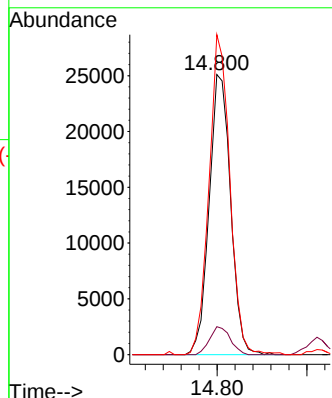
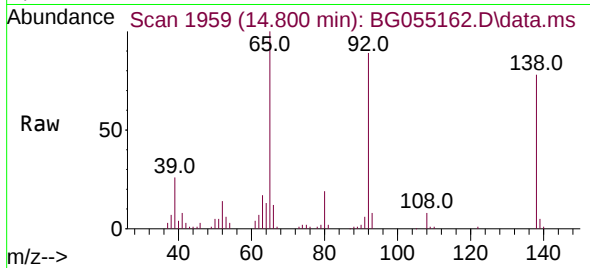
#53
3-Nitroaniline
Concen: 21.423 ng
RT: 14.800 min Scan# 1960
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:138 Resp: 41695
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 114.2 88.5 132.7

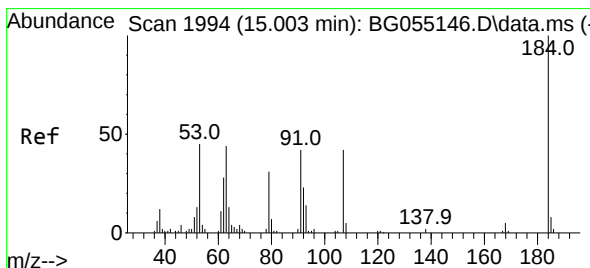
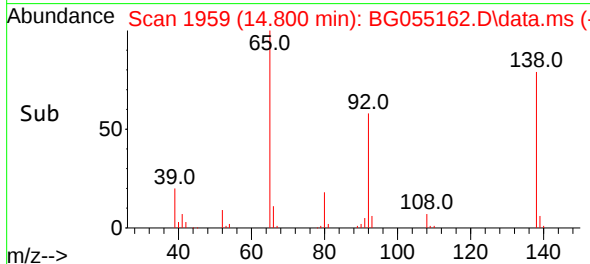
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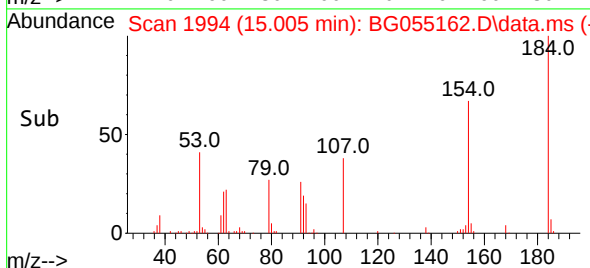
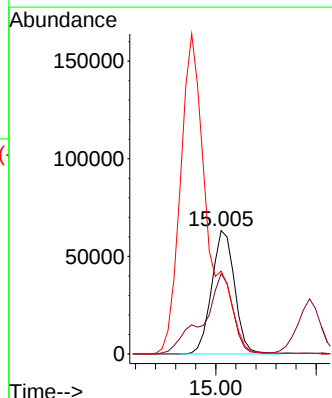
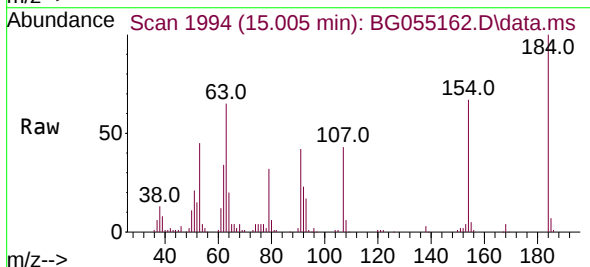
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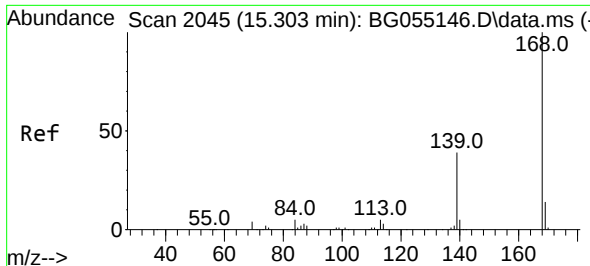
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#54
2,4-Dinitrophenol
Concen: 98.249 ng
RT: 15.005 min Scan# 1994
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

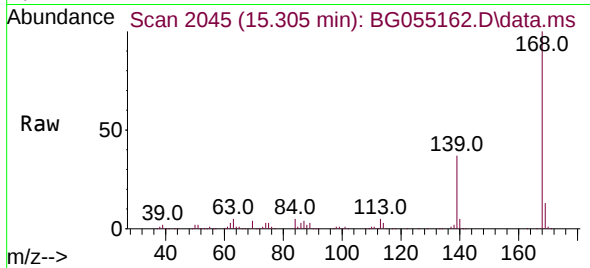
Tgt Ion:184 Resp: 100330
Ion Ratio Lower Upper
184 100
63 65.0 52.6 78.8
154 67.1 59.1 88.7





#55
Dibenzenofuran
Concen: 46.012 ng
RT: 15.305 min Scan# 2045
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

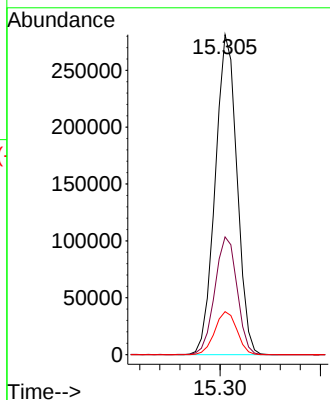
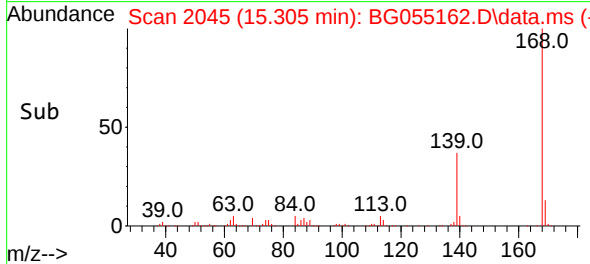
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:168 Resp: 424878
Ion Ratio Lower Upper
168 100
139 36.8 30.9 46.3
169 13.4 11.0 16.6

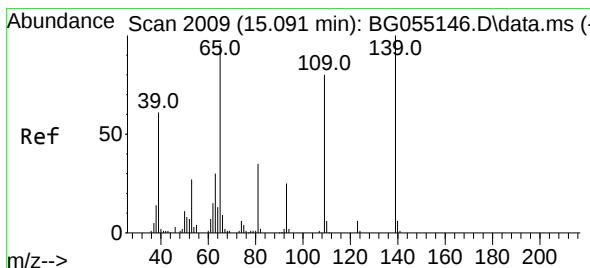
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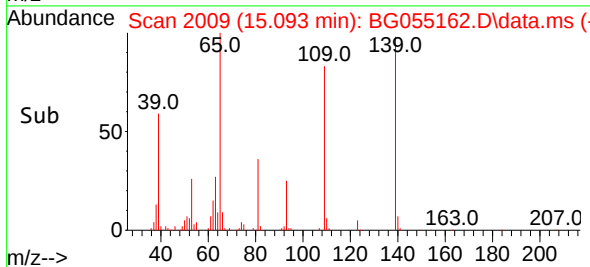
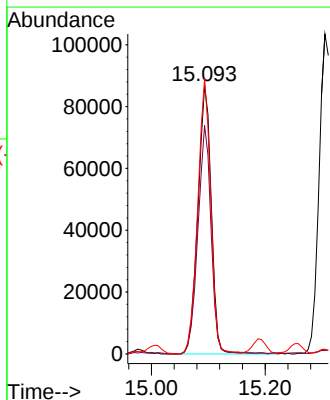
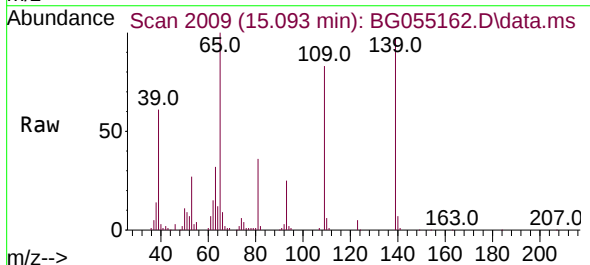
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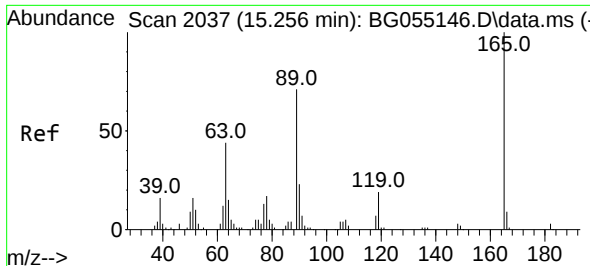
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#56
4-Nitrophenol
Concen: 93.481 ng
RT: 15.093 min Scan# 2009
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

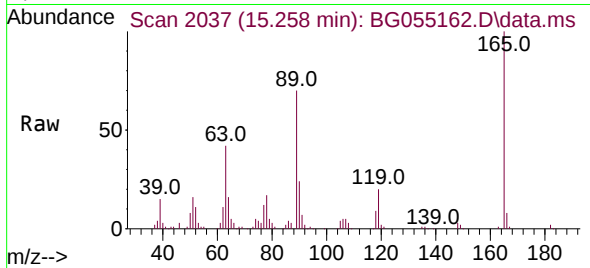
Tgt Ion:139 Resp: 141678
Ion Ratio Lower Upper
139 100
109 85.2 60.1 100.1
65 102.6 76.1 116.1





#57
2,4-Dinitrotoluene
Concen: 44.574 ng
RT: 15.258 min Scan# 2037
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

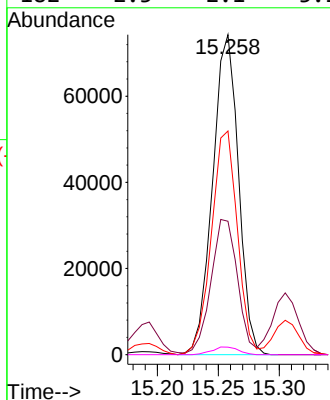
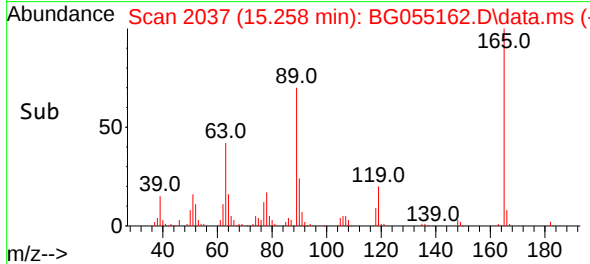
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:165 Resp: 109597
Ion Ratio Lower Upper
165 100
63 41.7 35.6 53.4
89 69.9 56.4 84.6
182 2.3 2.1 3.1

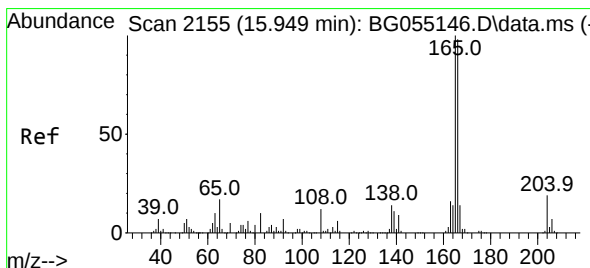
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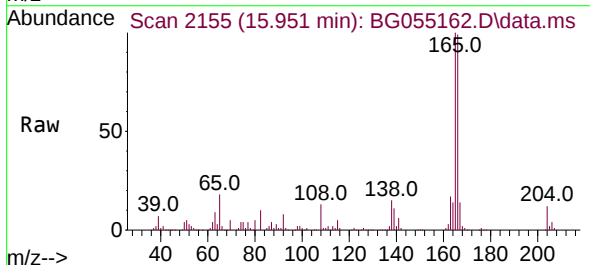


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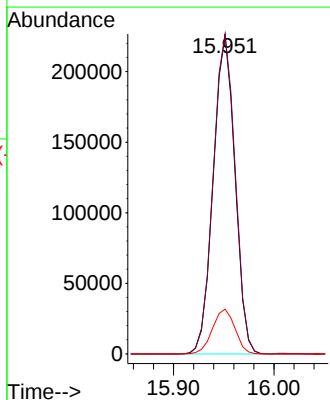
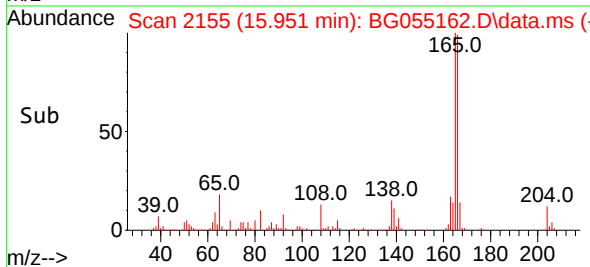
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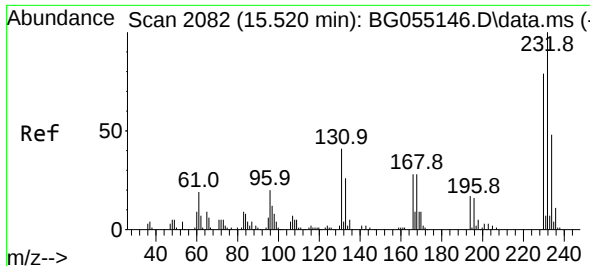


#58
Fluorene
Concen: 44.772 ng
RT: 15.951 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



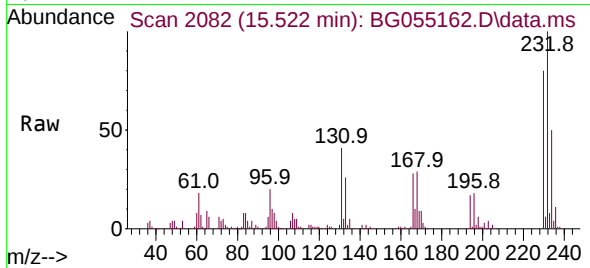
Tgt Ion:166 Resp: 339459
Ion Ratio Lower Upper
166 100
165 100.5 81.6 122.4
167 14.1 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.869 ng
RT: 15.522 min Scan# 2082
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

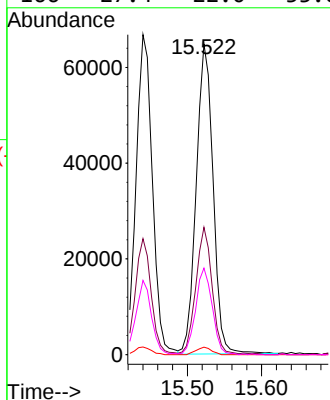
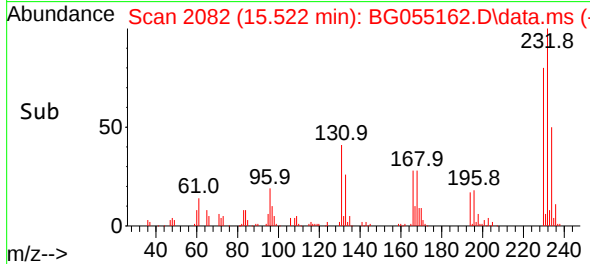
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:232 Resp: 102216
Ion Ratio Lower Upper
232 100
131 39.0 31.8 47.6
130 2.1 1.8 2.6
166 27.4 22.0 33.0

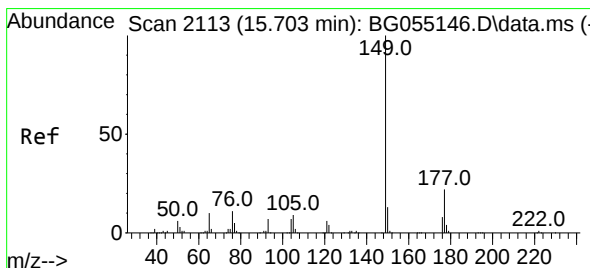
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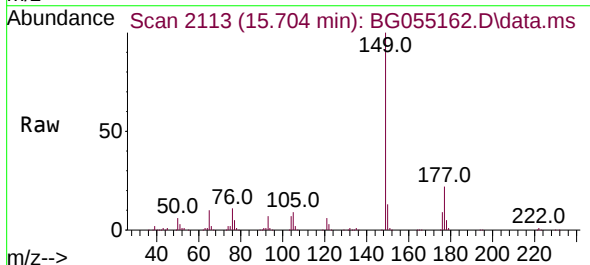


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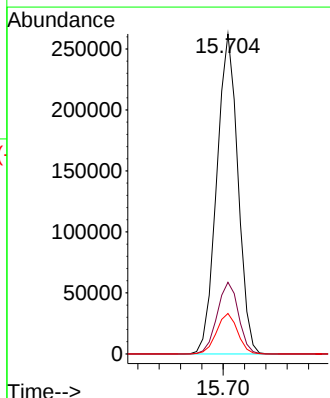
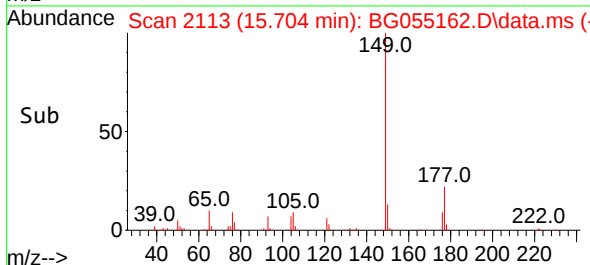
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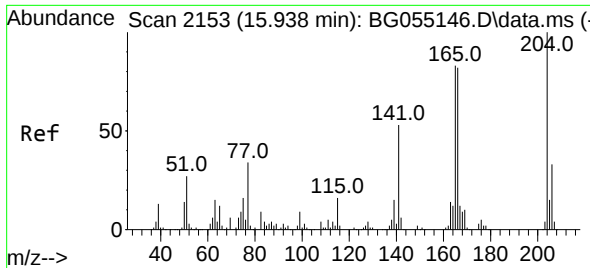


#60
Diethylphthalate
Concen: 42.099 ng
RT: 15.704 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



Tgt Ion:149 Resp: 361734
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.6 10.1 15.1





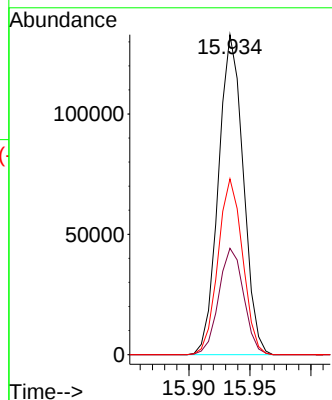
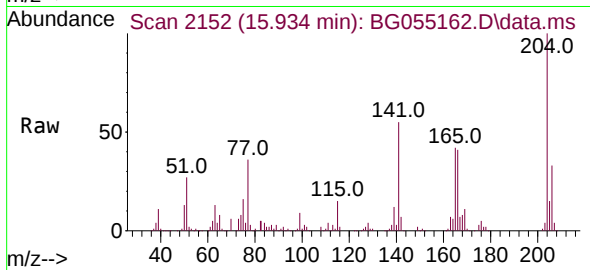
#61
4-Chlorophenyl-phenylether
Concen: 46.349 ng
RT: 15.934 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

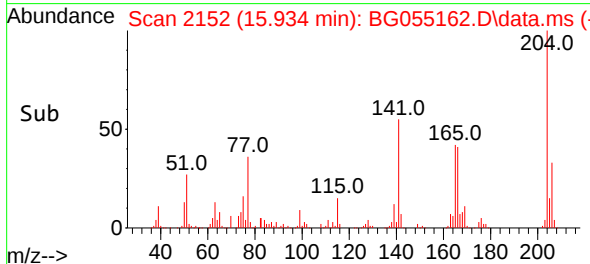
Tgt Ion:204 Resp: 188165
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 54.9 42.6 64.0

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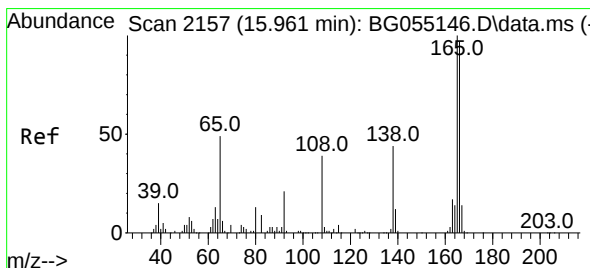
Reviewed By :Christian Giraldo 10/14/2022
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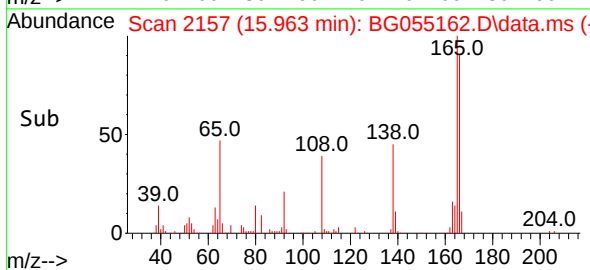
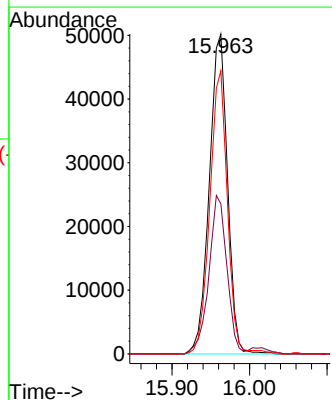
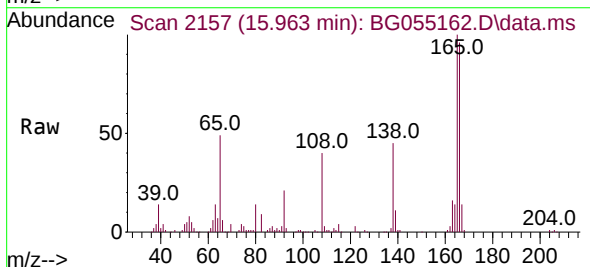


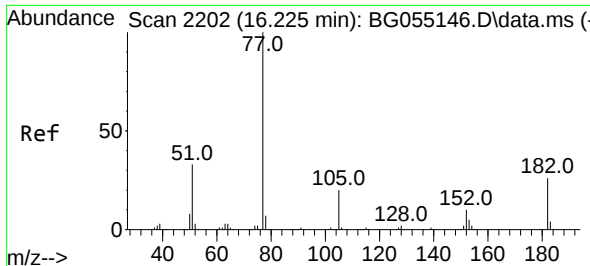
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#62
4-Nitroaniline
Concen: 38.945 ng
RT: 15.963 min Scan# 2157
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion:138 Resp: 81832
Ion Ratio Lower Upper
138 100
92 46.9 28.0 68.0
108 88.5 68.6 108.6





#63
Azobenzene
Concen: 44.291 ng
RT: 16.227 min Scan# 2202
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :

BNA_G

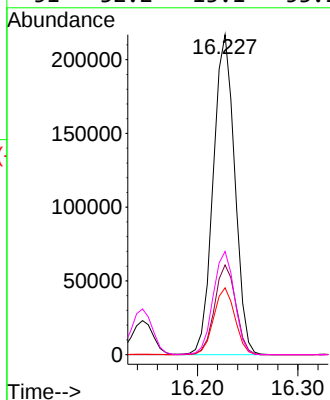
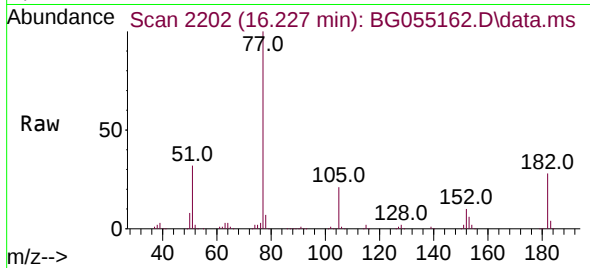
ClientSampleId :

WC-7MS

Tgt Ion: 77 Resp: 323090
Ion Ratio Lower Upper
77 100
182 28.0 6.0 46.0
105 20.9 0.0 40.0
51 32.2 13.1 53.1

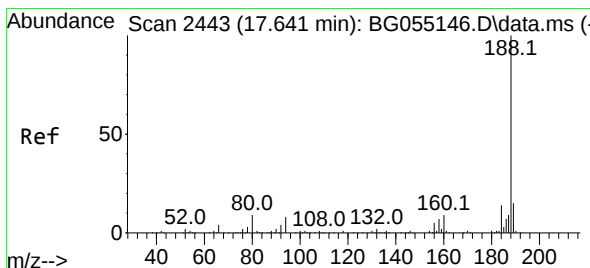
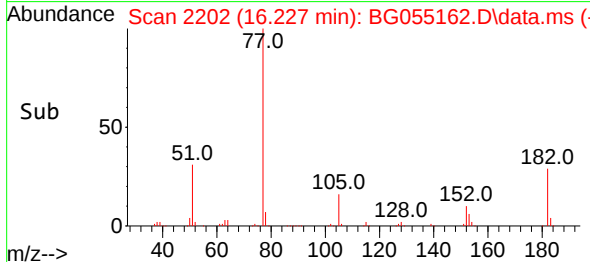
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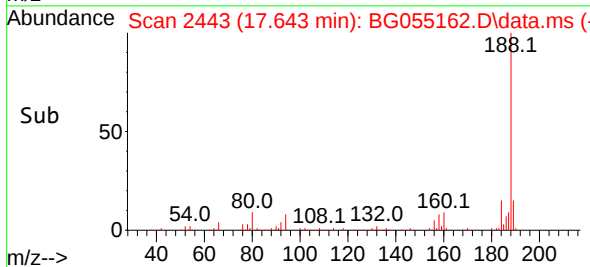
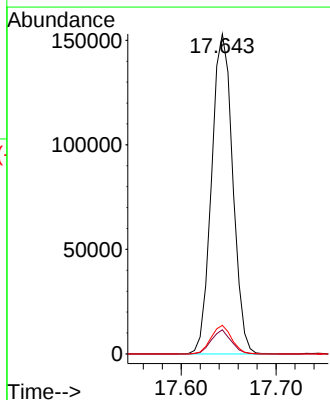
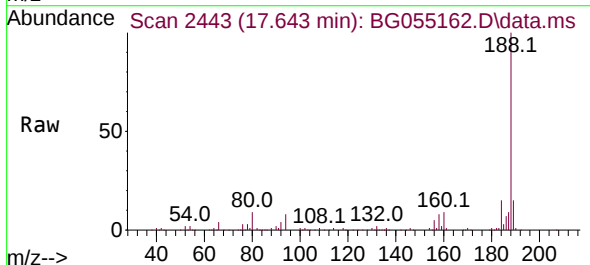
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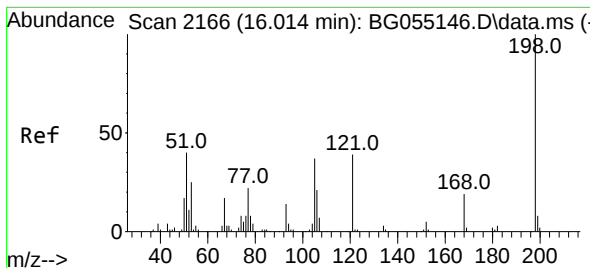
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.643 min Scan# 2443
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

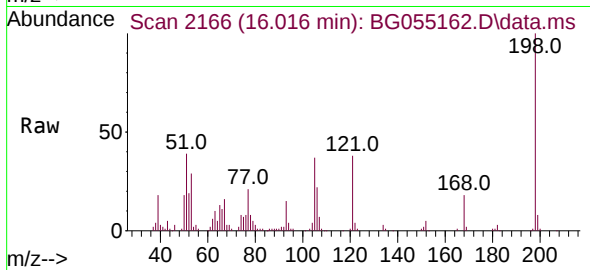
Tgt Ion:188 Resp: 237274
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 8.9 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 47.898 ng
RT: 16.016 min Scan# 2166
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

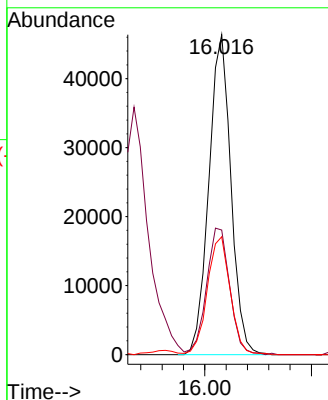
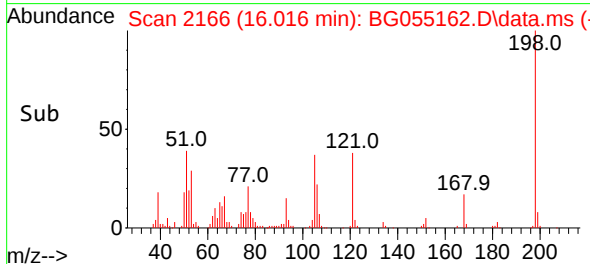
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:198 Resp: 66801
Ion Ratio Lower Upper
198 100
51 38.9 23.7 63.7
105 36.8 17.5 57.5

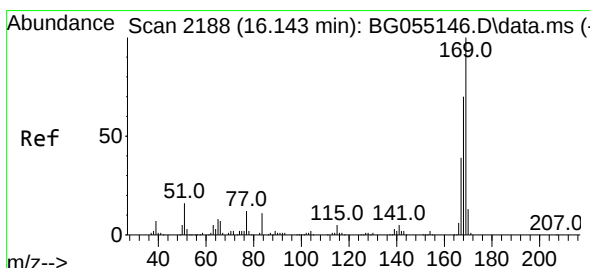
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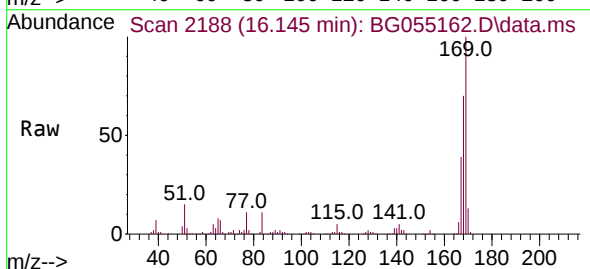


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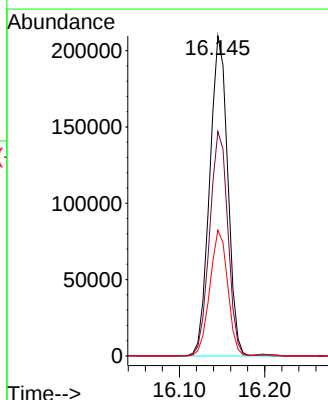
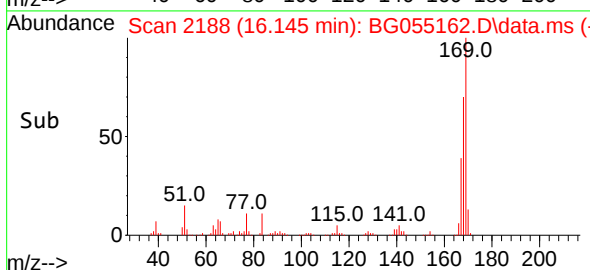
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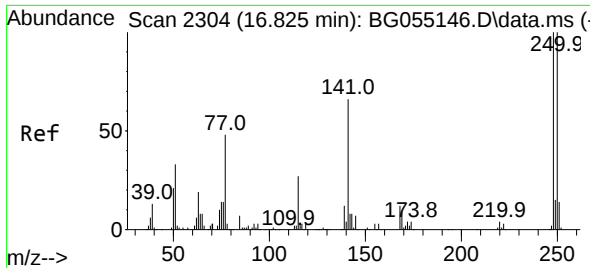


#66
n-Nitrosodiphenylamine
Concen: 49.241 ng
RT: 16.145 min Scan# 2188
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



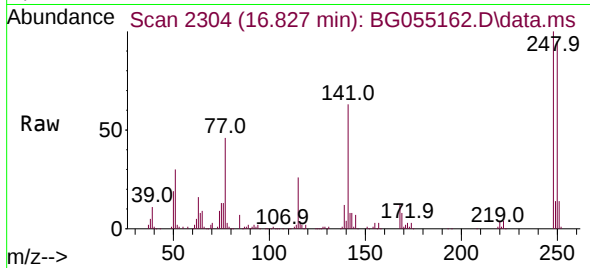
Tgt Ion:169 Resp: 308225
Ion Ratio Lower Upper
169 100
168 70.1 56.3 84.5
167 39.3 31.0 46.4





#67
4-Bromophenyl-phenylether
Concen: 50.115 ng
RT: 16.827 min Scan# 2304
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

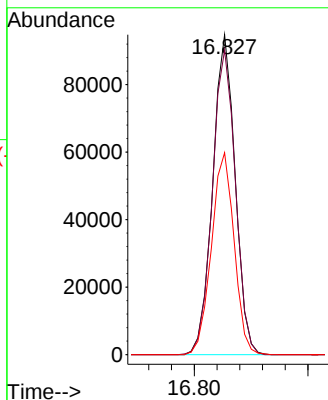
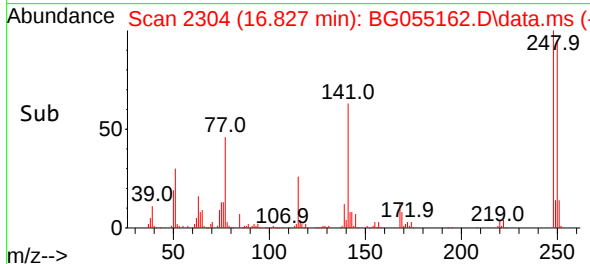
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:248 Resp: 129626
Ion Ratio Lower Upper
248 100
250 95.2 80.1 120.1
141 63.1 53.1 79.7

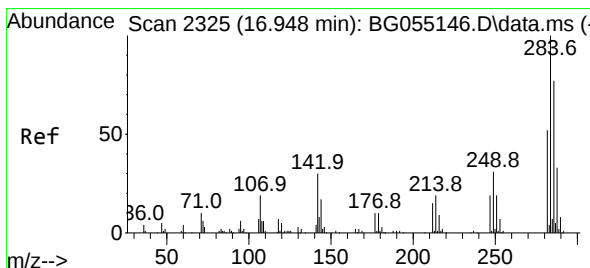
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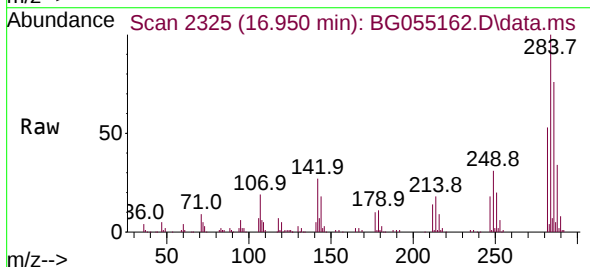


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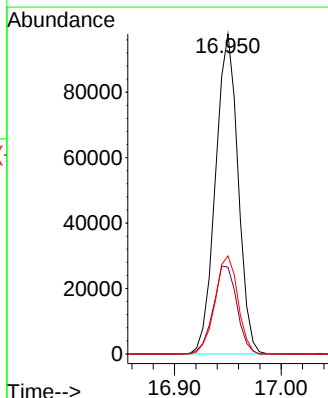
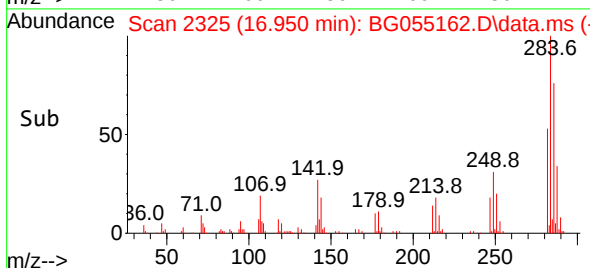
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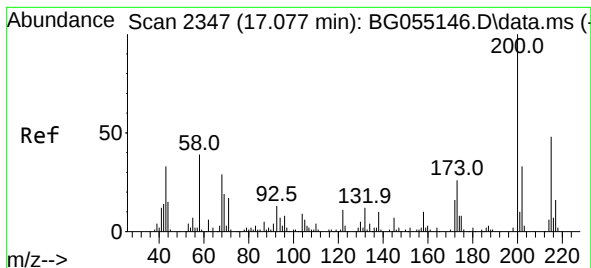


#68
Hexachlorobenzene
Concen: 48.405 ng
RT: 16.950 min Scan# 2325
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



Tgt Ion:284 Resp: 143906
Ion Ratio Lower Upper
284 100
142 27.2 23.9 35.9
249 32.7 24.9 37.3





#69

Atrazine

Concen: 52.670 ng

RT: 17.079 min Scan# 2347

Delta R.T. 0.002 min

Lab File: BG055162.D

Acq: 13 Oct 2022 13:46

Instrument :

BNA_G

ClientSampleId :

WC-7MS

Tgt Ion:200 Resp: 129979

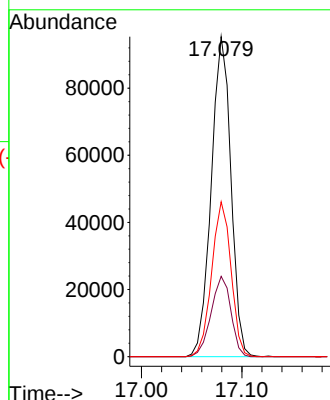
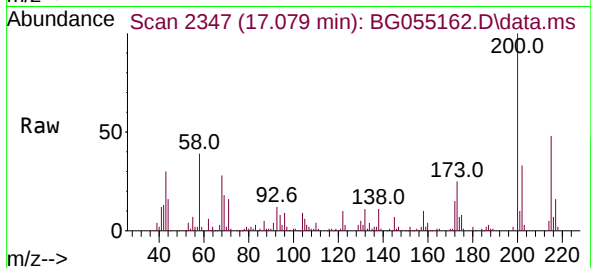
Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.5	45.5
215	48.4	28.2	68.2

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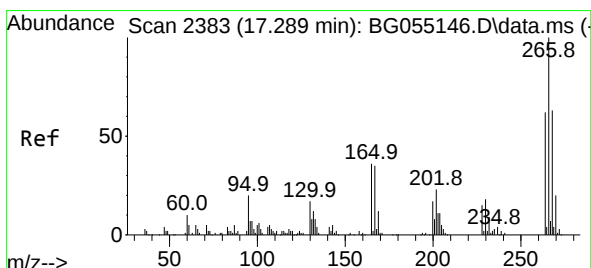
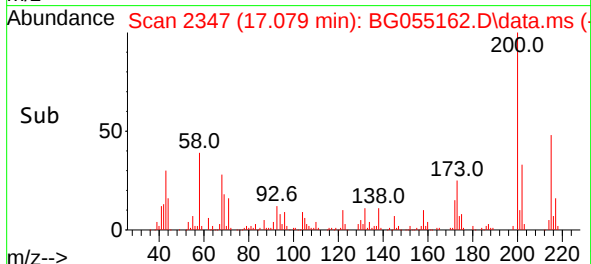
Reviewed By :Christian Giraldo 10/14/2022

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10/14/2022



#70

Pentachlorophenol

Concen: 98.341 ng

RT: 17.285 min Scan# 2382

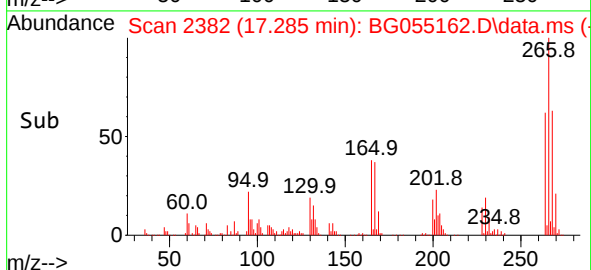
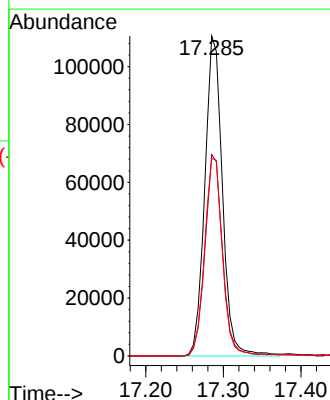
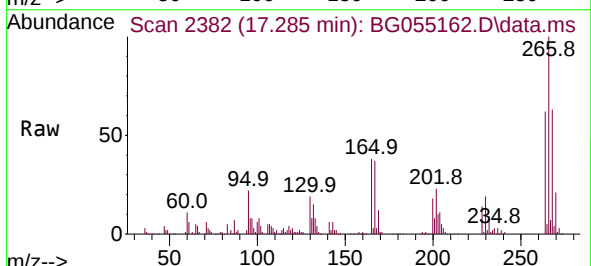
Delta R.T. -0.004 min

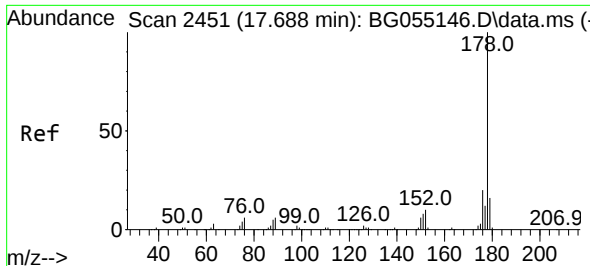
Lab File: BG055162.D

Acq: 13 Oct 2022 13:46

Tgt Ion:266 Resp: 174190

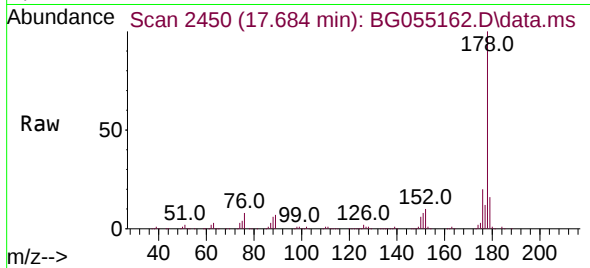
Ion	Ratio	Lower	Upper
266	100		
268	62.9	54.2	81.4
264	61.7	52.7	79.1





#71
Phenanthrene
Concen: 46.655 ng
RT: 17.684 min Scan# 2451
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

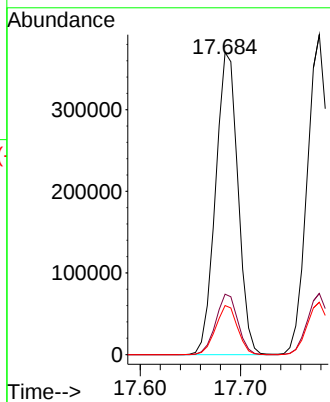
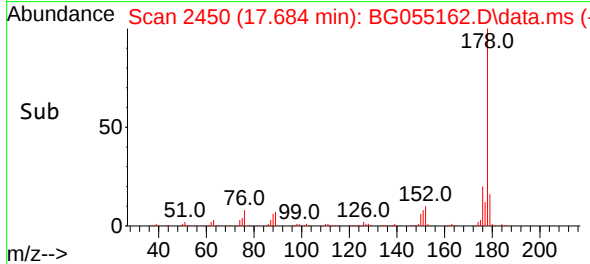
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:178 Resp: 574195
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.2 12.7 19.1

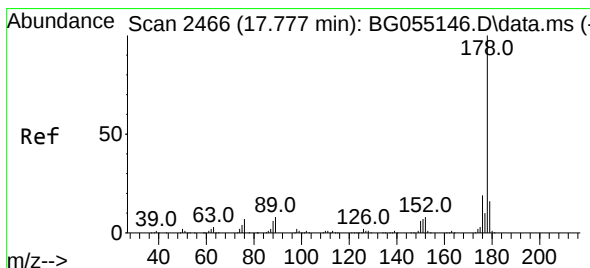
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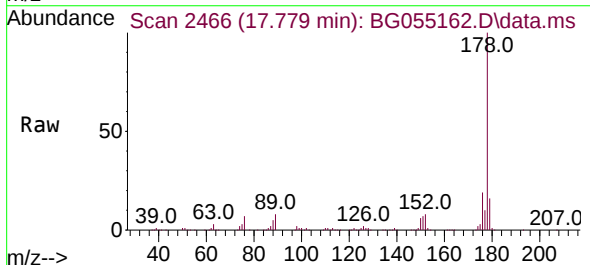


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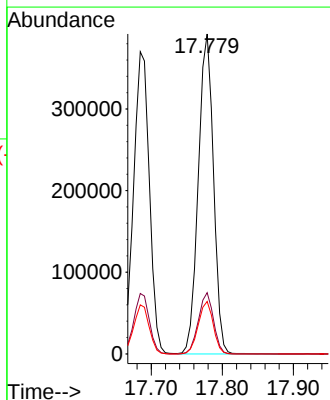
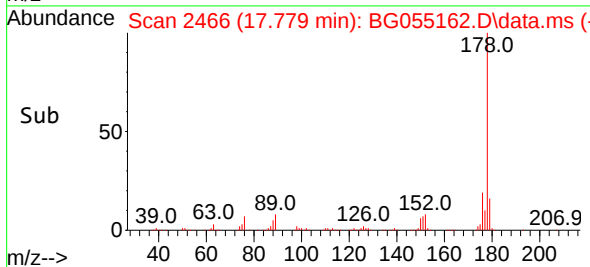
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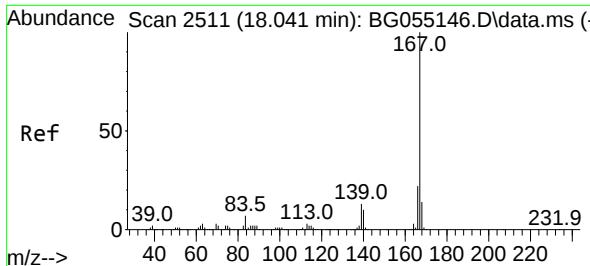


#72
Anthracene
Concen: 48.145 ng
RT: 17.779 min Scan# 2466
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



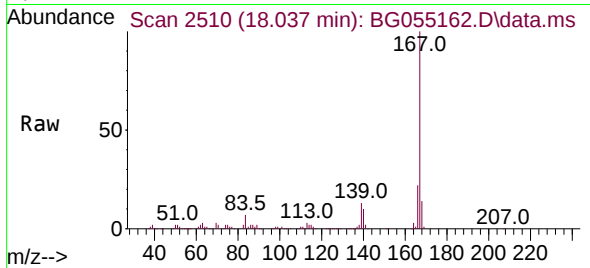
Tgt Ion:178 Resp: 579057
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.4 13.0 19.4





#73
 Carbazole
 Concen: 47.934 ng
 RT: 18.037 min Scan# 2511
 Delta R.T. -0.004 min
 Lab File: BG055162.D
 Acq: 13 Oct 2022 13:46

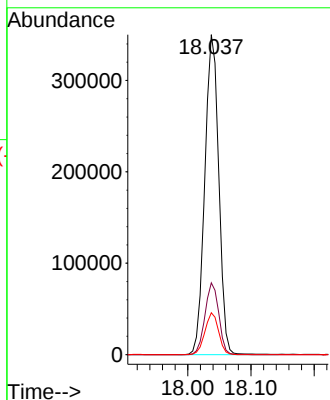
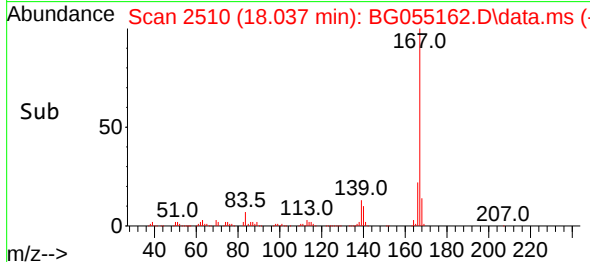
Instrument :
 BNA_G
 ClientSampleId :
 WC-7MS



Tgt Ion:167 Resp: 536794
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 13.1 10.2 15.2

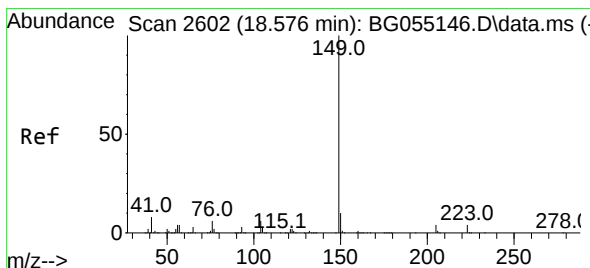
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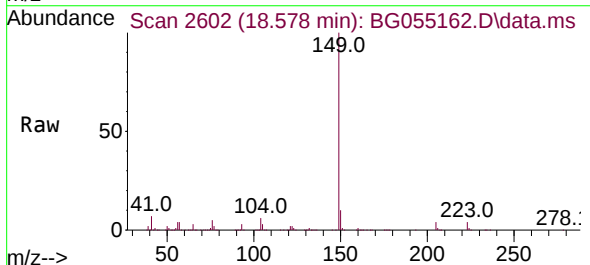


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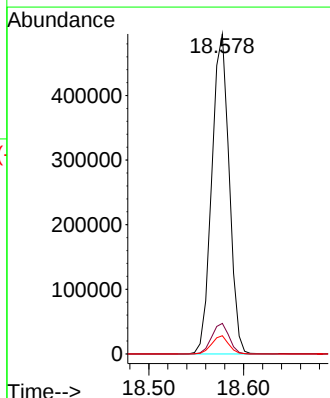
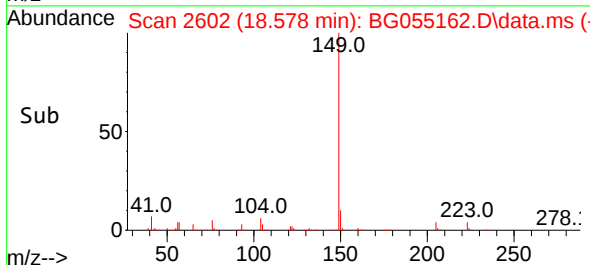
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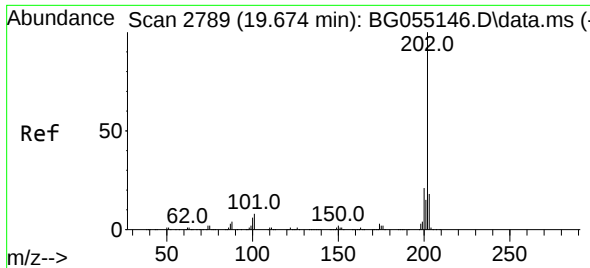


#74
 Di-n-butylphthalate
 Concen: 45.730 ng
 RT: 18.578 min Scan# 2602
 Delta R.T. 0.002 min
 Lab File: BG055162.D
 Acq: 13 Oct 2022 13:46



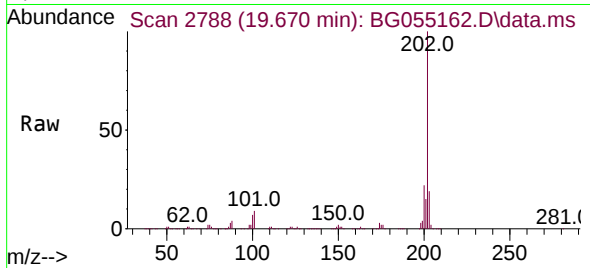
Tgt Ion:149 Resp: 630436
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 45.524 ng
RT: 19.670 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

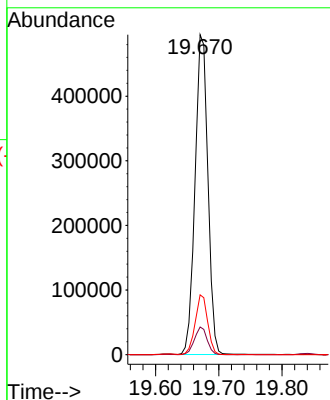
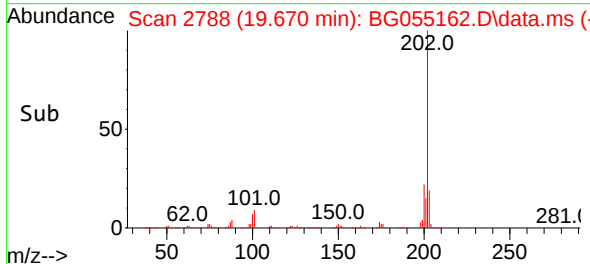
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:202 Resp: 700363
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.4
203 18.7 0.0 37.8

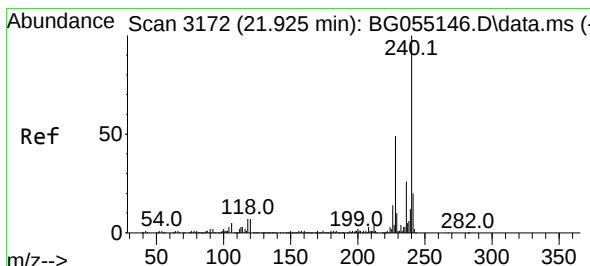
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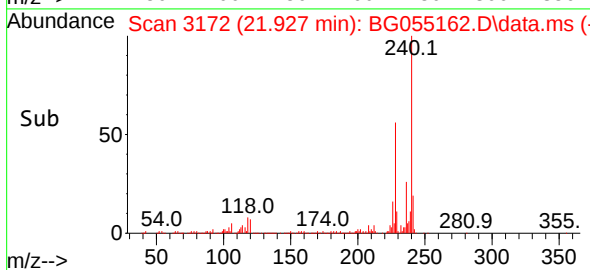
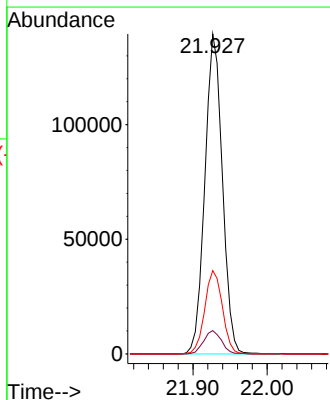
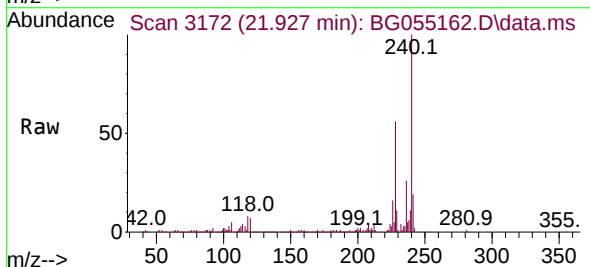
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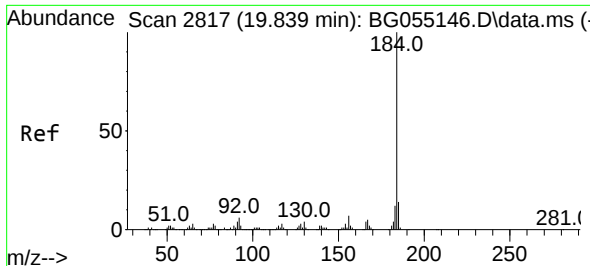
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.927 min Scan# 3172
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion:240 Resp: 228198
Ion Ratio Lower Upper
240 100
120 7.3 5.4 8.0
236 26.0 20.6 31.0





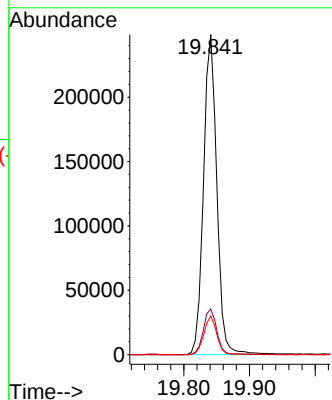
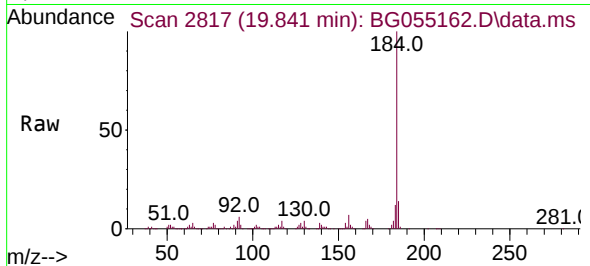
#77
Benzidine
Concen: 68.016 ng
RT: 19.841 min Scan# 2817
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:184 Resp: 348064
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.1 9.4 14.2

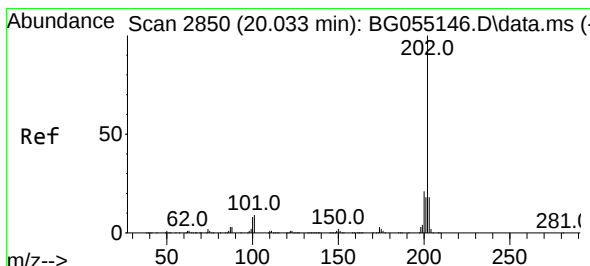
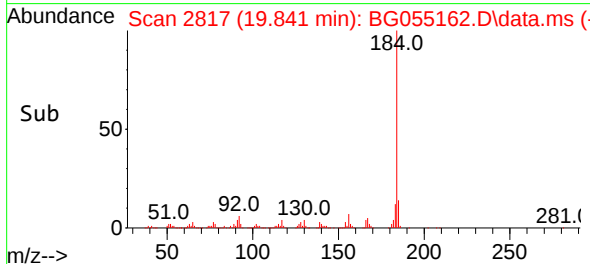
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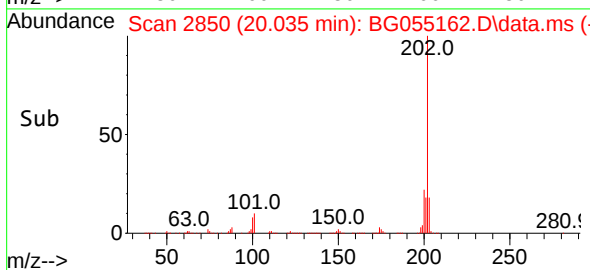
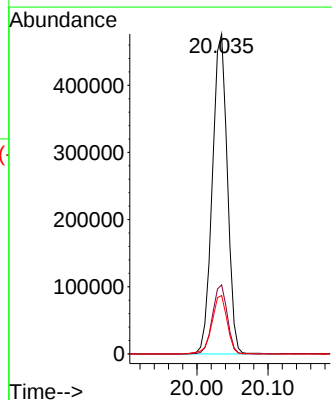
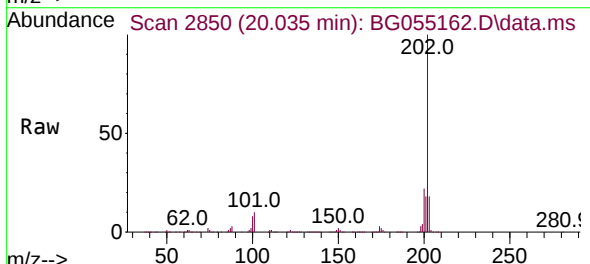
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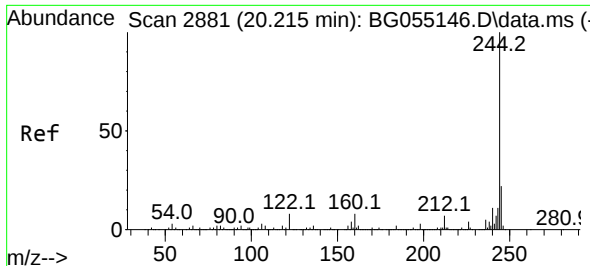
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#78
Pyrene
Concen: 45.828 ng
RT: 20.035 min Scan# 2850
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

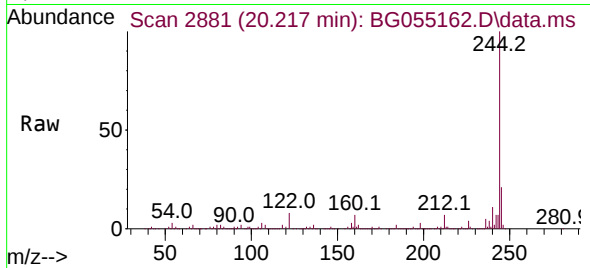
Tgt Ion:202 Resp: 697152
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 18.2 14.4 21.6





#79
 Terphenyl-d14
 Concen: 71.944 ng
 RT: 20.217 min Scan# 2881
 Delta R.T. 0.002 min
 Lab File: BG055162.D
 Acq: 13 Oct 2022 13:46

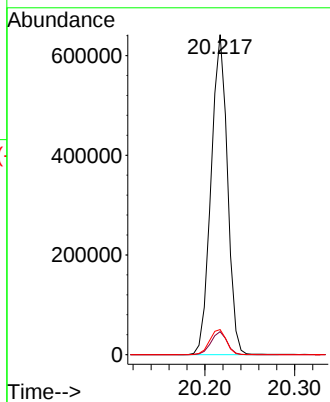
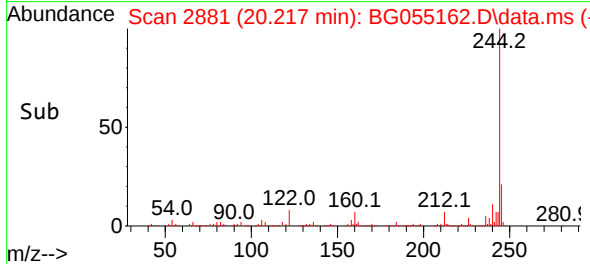
Instrument :
 BNA_G
 ClientSampleId :
 WC-7MS



Tgt Ion:244 Resp: 815159
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 7.8 6.6 10.0

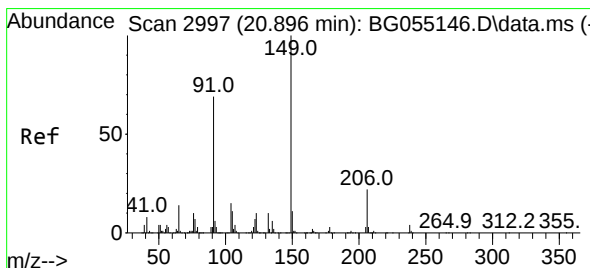
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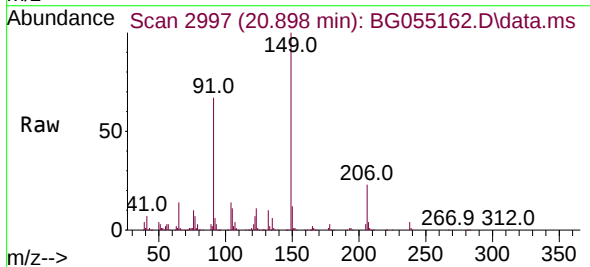


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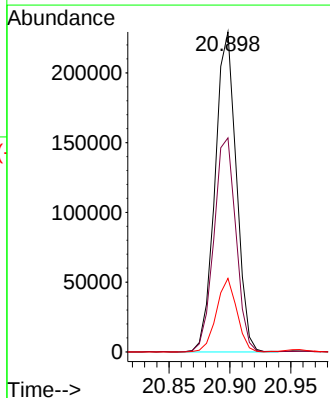
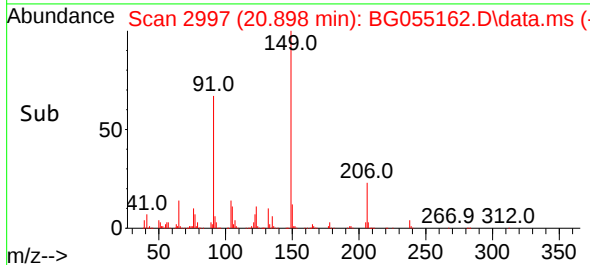
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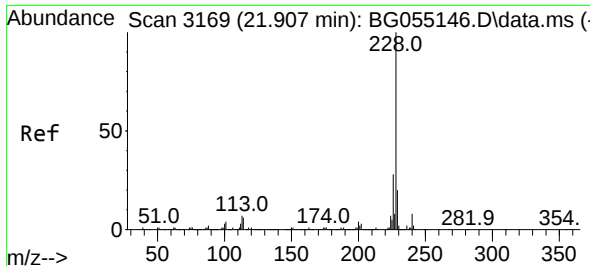


#80
 Butylbenzylphthalate
 Concen: 47.791 ng
 RT: 20.898 min Scan# 2997
 Delta R.T. 0.002 min
 Lab File: BG055162.D
 Acq: 13 Oct 2022 13:46



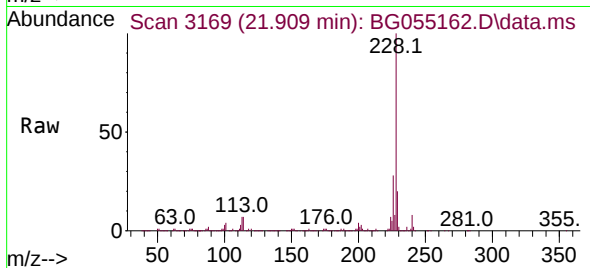
Tgt Ion:149 Resp: 279086
 Ion Ratio Lower Upper
 149 100
 91 66.9 55.1 82.7
 206 23.0 17.9 26.9





#81
Benzo(a)anthracene
Concen: 46.873 ng
RT: 21.909 min Scan# 3169
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

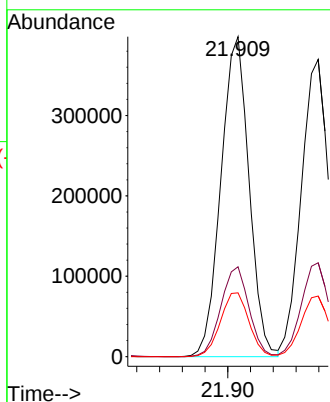
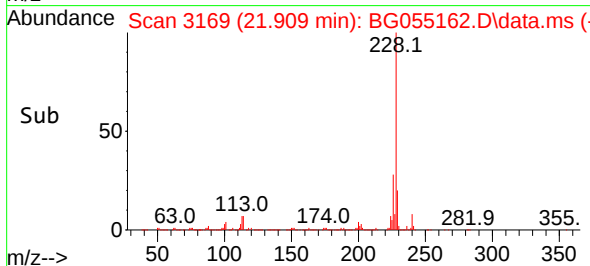
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:228 Resp: 684372
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 19.9 16.2 24.4

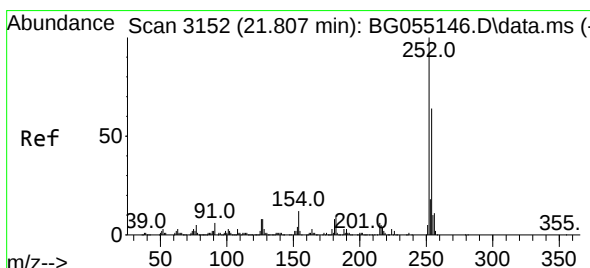
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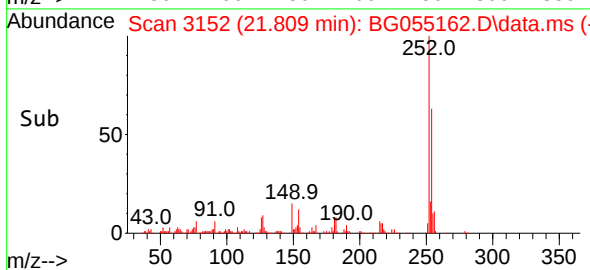
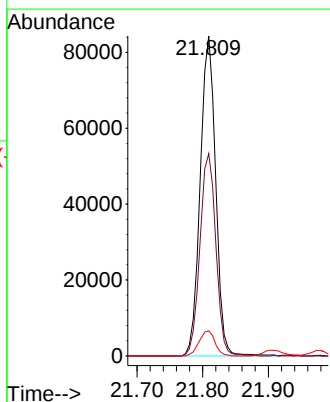
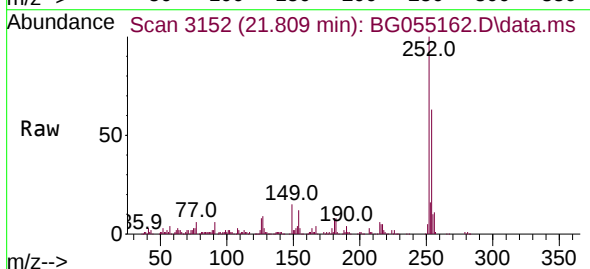
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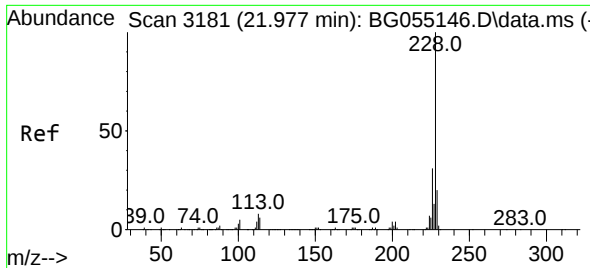
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#82
3,3'-Dichlorobenzidine
Concen: 27.395 ng
RT: 21.809 min Scan# 3152
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Tgt Ion:252 Resp: 137271
Ion Ratio Lower Upper
252 100
254 63.2 51.6 77.4
126 7.8 6.3 9.5





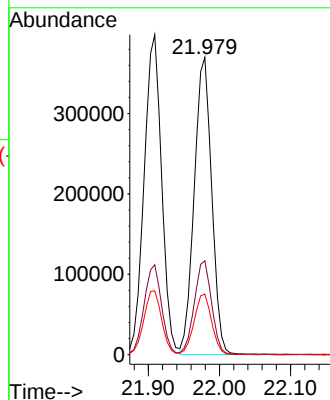
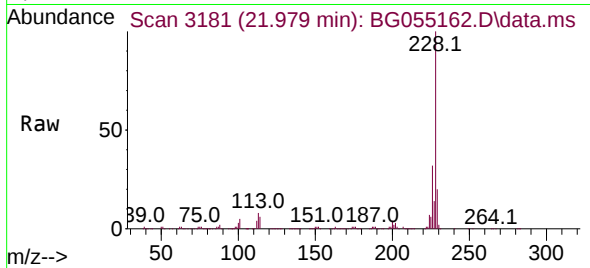
#83
Chrysene
Concen: 45.693 ng
RT: 21.979 min Scan# 3181
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:228 Resp: 629333
Ion Ratio Lower Upper
228 100
226 31.6 25.1 37.7
229 20.4 16.2 24.2

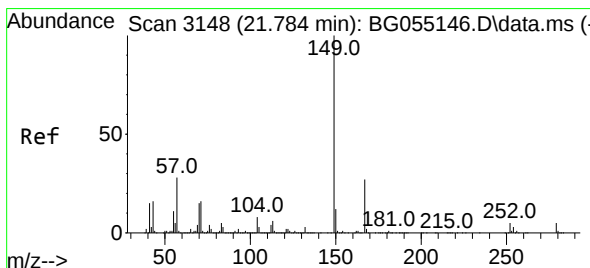
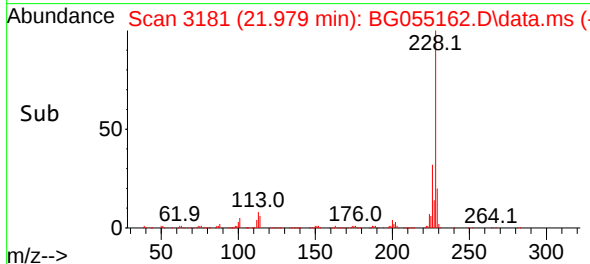
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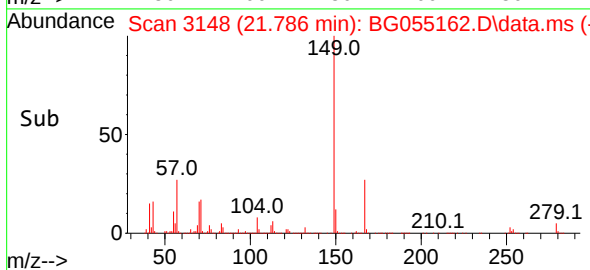
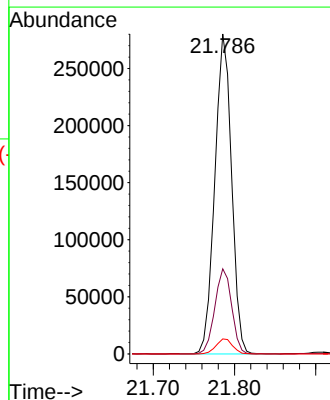
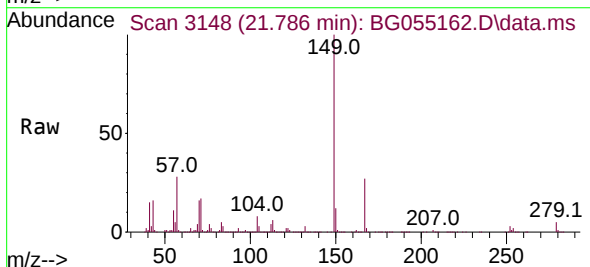
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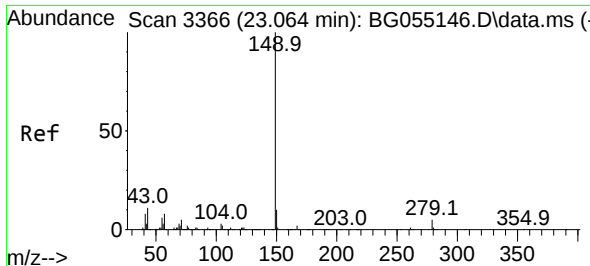
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.171 ng
RT: 21.786 min Scan# 3148
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

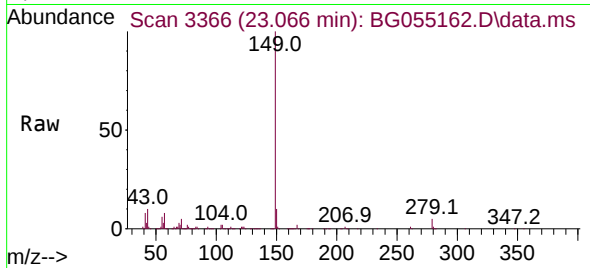
Tgt Ion:149 Resp: 400706
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 4.7 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 48.430 ng
RT: 23.066 min Scan# 3366
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

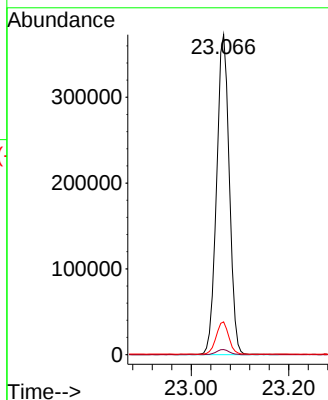
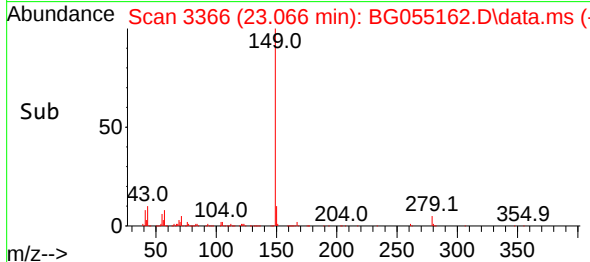
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:149 Resp: 671654
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.0 8.6 12.8

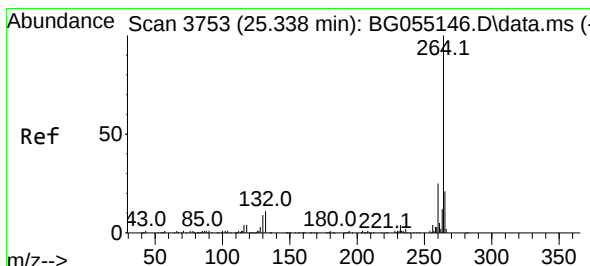
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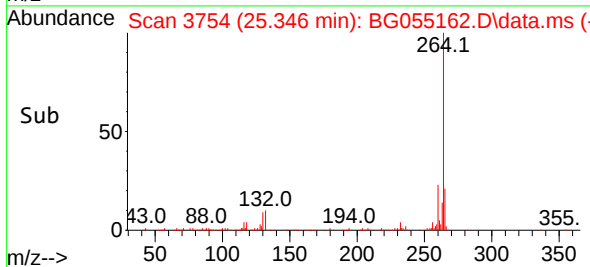
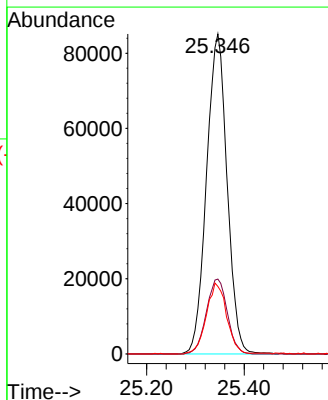
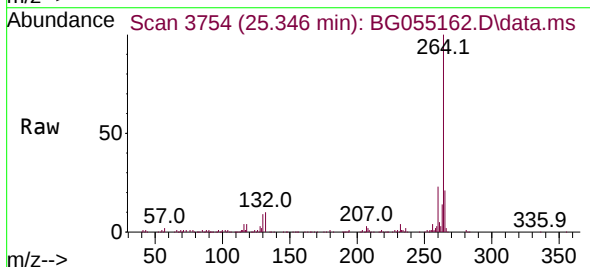
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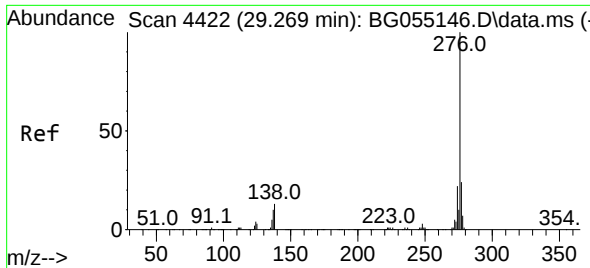
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.346 min Scan# 3754
Delta R.T. 0.008 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

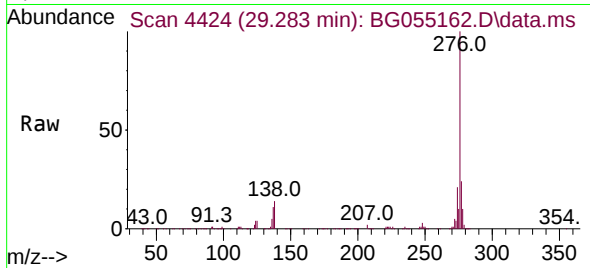
Tgt Ion:264 Resp: 249232
Ion Ratio Lower Upper
264 100
260 23.4 20.1 30.1
265 21.1 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.674 ng
RT: 29.283 min Scan# 4422
Delta R.T. 0.014 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

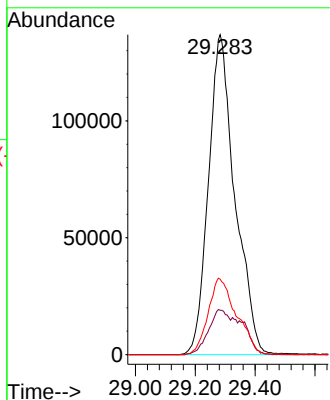
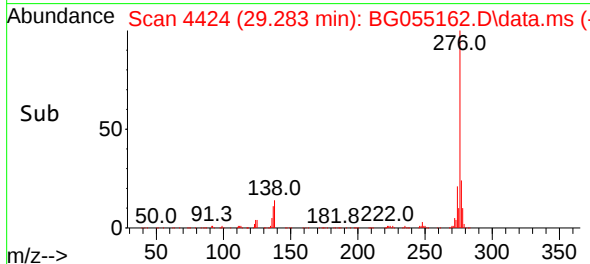
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:276 Resp: 843215
Ion Ratio Lower Upper
276 100
138 10.8 13.4 20.0
277 25.6 20.5 30.7

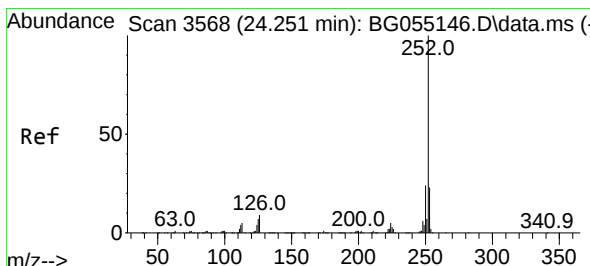
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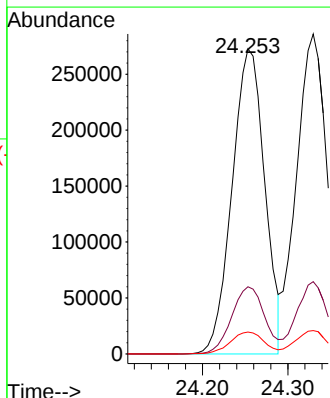
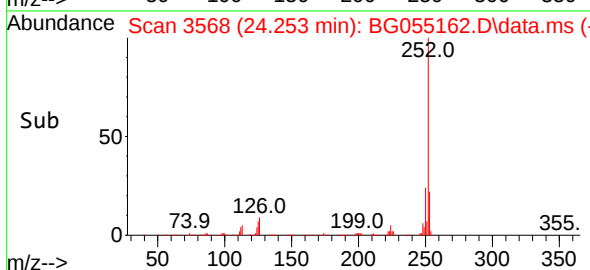
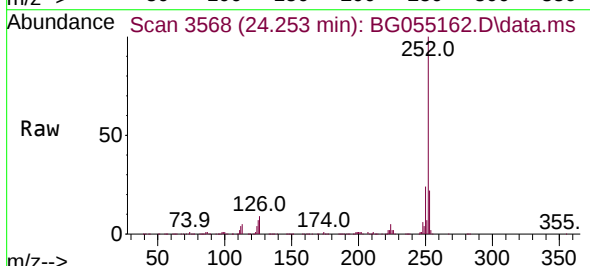
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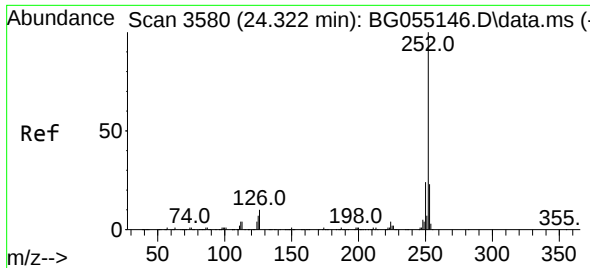
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#88
Benzo(b)fluoranthene
Concen: 48.700 ng
RT: 24.253 min Scan# 3568
Delta R.T. 0.002 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

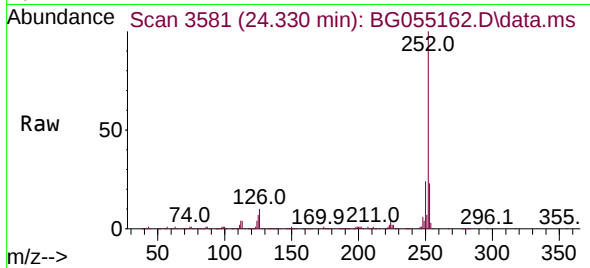
Tgt Ion:252 Resp: 723427
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.1 5.7 8.5





#89
Benzo(k)fluoranthene
Concen: 47.721 ng
RT: 24.330 min Scan# 3580
Delta R.T. 0.008 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

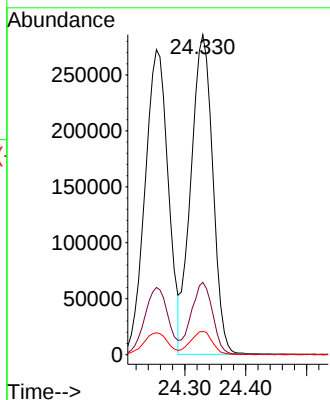
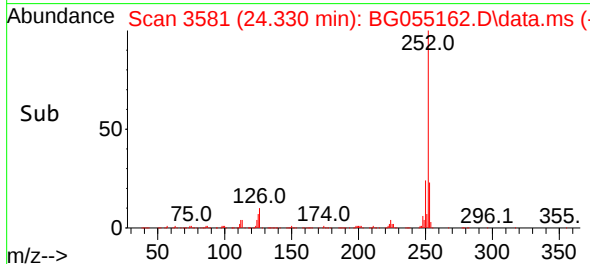
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:252 Resp: 712210
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 7.3 5.8 8.6

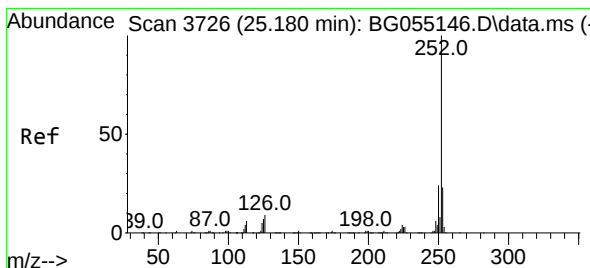
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

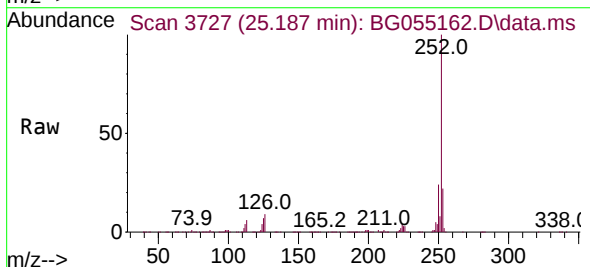


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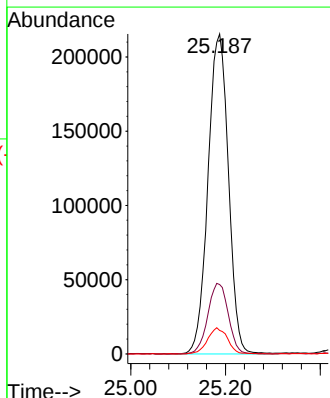
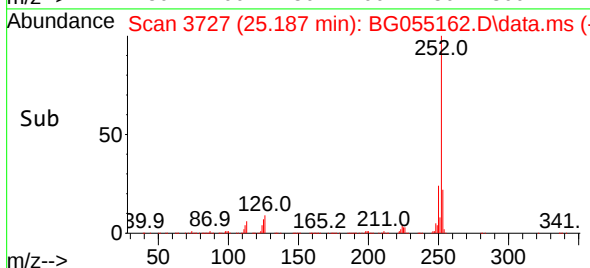
10/14/2022

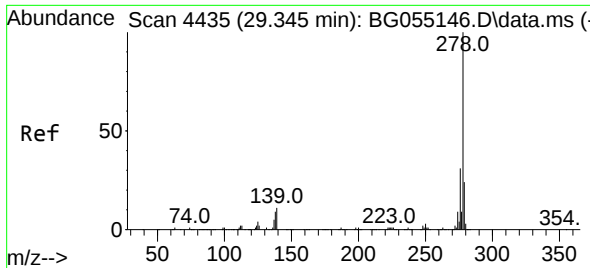


#90
Benzo(a)pyrene
Concen: 50.715 ng
RT: 25.187 min Scan# 3727
Delta R.T. 0.008 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



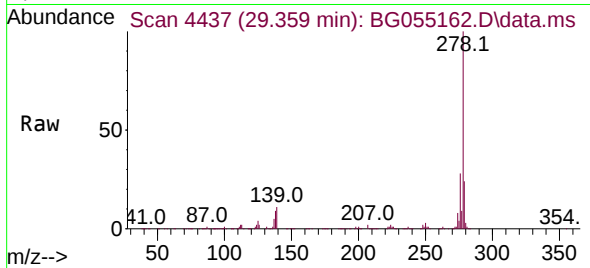
Tgt Ion:252 Resp: 644213
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 7.3 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 47.592 ng
RT: 29.359 min Scan# 4435
Delta R.T. 0.014 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46

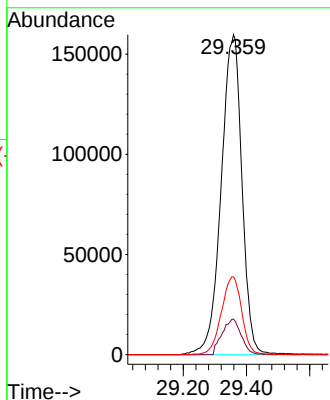
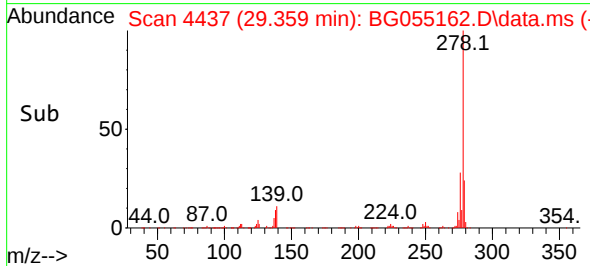
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:278 Resp: 727072
Ion Ratio Lower Upper
278 100
139 11.1 8.4 12.6
279 24.3 19.2 28.8

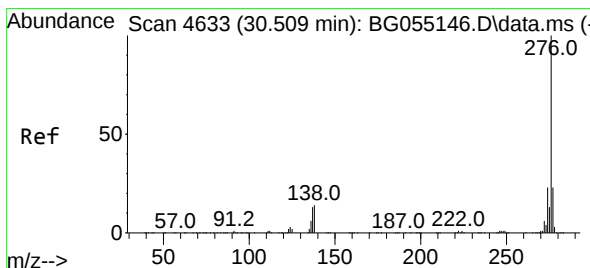
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

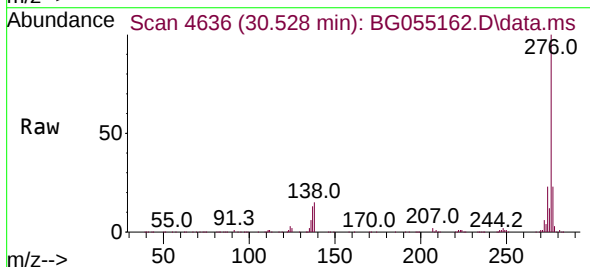


10/14/2022
Supervised By :Jagrut
Upadhyay

10/14/2022



#92
Benzo(g,h,i)perylene
Concen: 48.066 ng
RT: 30.528 min Scan# 4636
Delta R.T. 0.020 min
Lab File: BG055162.D
Acq: 13 Oct 2022 13:46



Tgt Ion:276 Resp: 719312
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 15.1 11.2 16.8

