

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053612.D
 Acq On : 18 May 2022 20:44
 Operator : CG/JU
 Sample : N2776-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/19/2022
 Supervised By : Jagrut Upadhyay 05/19/2022

Quant Time: May 19 05:12:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	25192	20.000	ng	-0.01
21) Naphthalene-d8	10.889	136	100404	20.000	ng	0.00
39) Acenaphthene-d10	14.707	164	81278	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	206460	20.000	ng	0.00
76) Chrysene-d12	21.733	240	200185	20.000	ng	0.00
86) Perylene-d12	25.011	264	210052	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	141104	95.059	ng	0.00
7) Phenol-d6	7.241	99	149735	66.467	ng	0.00
23) Nitrobenzene-d5	9.244	82	222706	94.421	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	171912	143.409	ng	0.00
45) 2-Fluorobiphenyl	13.327	172	499658	89.832	ng	0.00
79) Terphenyl-d14	20.059	244	1024827	95.347	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.523	88	19890	25.538	ng	# 95
3) Pyridine	3.922	79	39084m	20.549	ng	
4) n-Nitrosodimethylamine	3.834	42	27214	29.372	ng	100
6) Aniline	7.400	93	78982	31.655	ng	96
8) 2-Chlorophenol	7.646	128	69395	44.719	ng	98
9) Benzaldehyde	7.212	77	75253m	52.582	ng	
10) Phenol	7.270	94	53313	24.197	ng	93
11) bis(2-Chloroethyl)ether	7.488	93	76940	46.822	ng	97
12) 1,3-Dichlorobenzene	7.969	146	79327	43.333	ng	88
13) 1,4-Dichlorobenzene	8.110	146	79857	43.228	ng	98
14) 1,2-Dichlorobenzene	8.434	146	76423	44.055	ng	96
15) Benzyl Alcohol	8.316	79	62166	33.007	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.604	45	121447	45.410	ng	99
17) 2-Methylphenol	8.522	107	59713	40.098	ng	97
18) Hexachloroethane	9.162	117	29940	42.679	ng	98
19) n-Nitroso-di-n-propyla...	8.880	70	72747	45.007	ng	98
20) 3+4-Methylphenols	8.851	107	77857	37.018	ng	98
22) Acetophenone	8.898	105	128694	46.833	ng	# 98
24) Nitrobenzene	9.285	77	112593	49.321	ng	98
25) Isophorone	9.802	82	208573	52.544	ng	100
26) 2-Nitrophenol	9.996	139	45378	49.078	ng	96
27) 2,4-Dimethylphenol	10.055	122	73163	52.580	ng	96
28) bis(2-Chloroethoxy)met...	10.284	93	107201	46.956	ng	97
29) 2,4-Dichlorophenol	10.548	162	85884	51.140	ng	92
30) 1,2,4-Trichlorobenzene	10.754	180	87270	45.737	ng	96
31) Naphthalene	10.942	128	240041	47.000	ng	99
32) Benzoic acid	10.219	122	16399m	24.007	ng	
33) 4-Chloroaniline	11.059	127	28081	13.129	ng	# 91
34) Hexachlorobutadiene	11.224	225	61621	43.552	ng	96
35) Caprolactam	11.829	113	9708m	15.907	ng	
36) 4-Chloro-3-methylphenol	12.170	107	94543	47.064	ng	97
37) 2-Methylnaphthalene	12.540	142	180591	47.381	ng	98
38) 1-Methylnaphthalene	12.757	142	172794m	46.466	ng	
40) 1,2,4,5-Tetrachloroben...	12.910	216	116644	45.529	ng	99
41) Hexachlorocyclopentadiene	12.886	237	99104	93.314	ng	97
43) 2,4,6-Trichlorophenol	13.145	196	80371	48.059	ng	97

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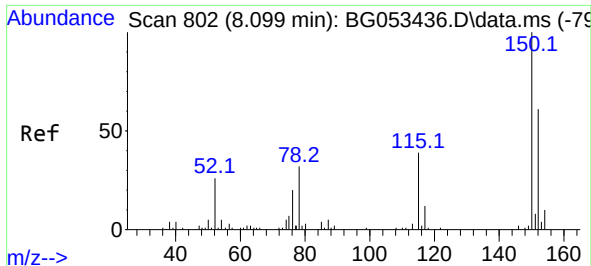
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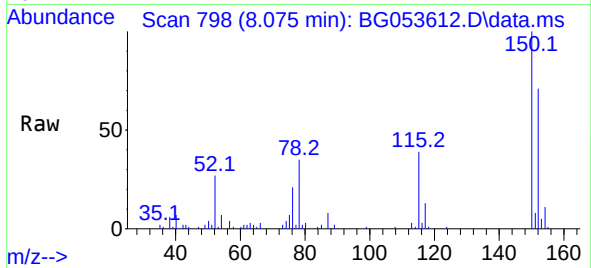
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.227	196	87574	49.203	ng	100
46) 1,1'-Biphenyl	13.538	154	255860	46.182	ng	100
47) 2-Chloronaphthalene	13.585	162	200489	46.189	ng	100
48) 2-Nitroaniline	13.785	65	81474	50.373	ng	99
49) Acenaphthylene	14.431	152	340682	49.185	ng	99
50) Dimethylphthalate	14.155	163	293409	47.505	ng	99
51) 2,6-Dinitrotoluene	14.279	165	63817	50.716	ng	98
52) Acenaphthene	14.772	154	194718	47.172	ng	98
53) 3-Nitroaniline	14.608	138	33554	24.679	ng	97
54) 2,4-Dinitrophenol	14.825	184	54423	69.062	ng	95
55) Dibenzofuran	15.101	168	339579	45.800	ng	98
56) 4-Nitrophenol	14.937	139	52002	53.550	ng	89
57) 2,4-Dinitrotoluene	15.072	165	89892	49.284	ng	89
58) Fluorene	15.753	166	280280	47.106	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.336	232	85608	47.405	ng	99
60) Diethylphthalate	15.512	149	300795	47.147	ng	98
61) 4-Chlorophenyl-phenyle...	15.741	204	157330	47.387	ng	96
62) 4-Nitroaniline	15.777	138	61319	43.483	ng	98
63) Azobenzene	16.035	77	303267	46.420	ng	98
65) 4,6-Dinitro-2-methylph...	15.841	198	53399	43.405	ng	97
66) n-Nitrosodiphenylamine	15.953	169	252932	46.661	ng	98
67) 4-Bromophenyl-phenylether	16.634	248	112981	46.856	ng	97
68) Hexachlorobenzene	16.763	284	123535	46.781	ng	97
69) Atrazine	16.899	200	109868	48.146	ng	96
70) Pentachlorophenol	17.110	266	120556	84.495	ng	96
71) Phenanthrene	17.498	178	486284	46.321	ng	97
72) Anthracene	17.586	178	484762	46.979	ng	100
73) Carbazole	17.856	167	447514	44.252	ng	99
74) Di-n-butylphthalate	18.402	149	526848	46.322	ng	99
75) Fluoranthene	19.501	202	616131	45.327	ng	97
77) Benzidine	19.677	184	191437	44.368	ng	98
78) Pyrene	19.865	202	615841	47.522	ng	100
80) Butylbenzylphthalate	20.740	149	225868	47.531	ng	100
81) Benzo(a)anthracene	21.716	228	603576	47.272	ng	99
82) 3,3'-Dichlorobenzidine	21.622	252	130750	40.381	ng	97
83) Chrysene	21.780	228	546654	45.841	ng	99
84) Bis(2-ethylhexyl)phtha...	21.604	149	319430	48.702	ng	98
85) Di-n-octyl phthalate	22.826	149	540183	48.705	ng	100
87) Indeno(1,2,3-cd)pyrene	28.771	276	671655	45.910	ng	99
88) Benzo(b)fluoranthene	23.971	252	632664	50.885	ng	99
89) Benzo(k)fluoranthene	24.042	252	588139	48.138	ng	98
90) Benzo(a)pyrene	24.858	252	586784	55.448	ng	98
91) Dibenzo(a,h)anthracene	28.829	278	583174	48.377	ng	97
92) Benzo(g,h,i)perylene	29.946	276	575961	48.201	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 79
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

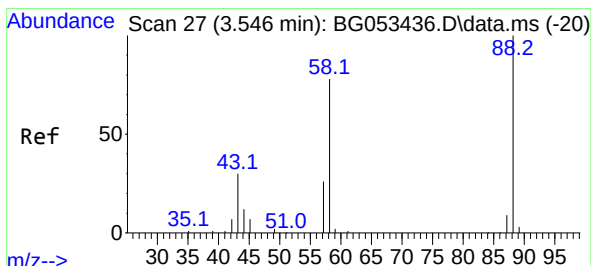
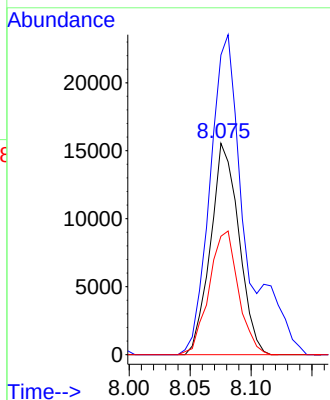
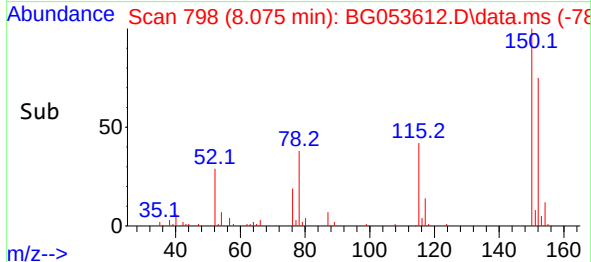
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:152 Resp: 25192
Ion Ratio Lower Upper
152 100
150 141.8 131.6 197.4
115 56.0 50.9 76.3

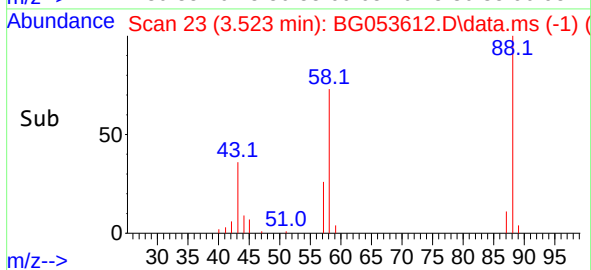
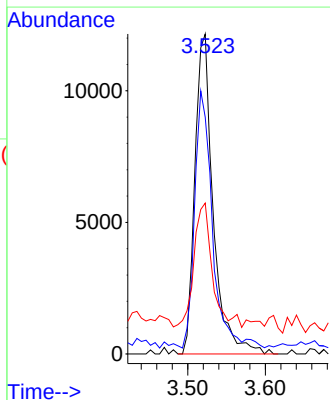
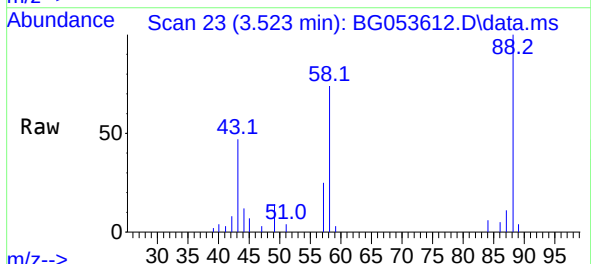
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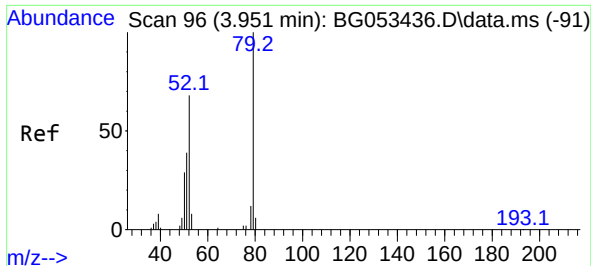
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#2
1,4-Dioxane
Concen: 25.538 ng
RT: 3.523 min Scan# 23
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

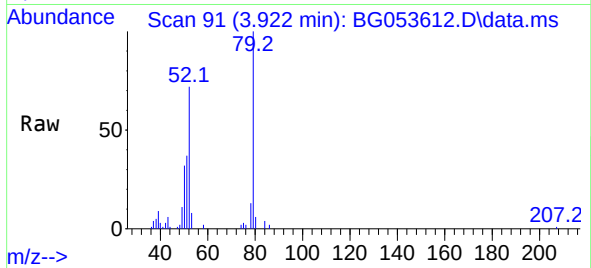
Tgt Ion: 88 Resp: 19890
Ion Ratio Lower Upper
88 100
58 74.1 59.2 88.8
43 39.0 24.3 36.5





#3
Pyridine
Concen: 20.549 ng m
RT: 3.922 min Scan# 91
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

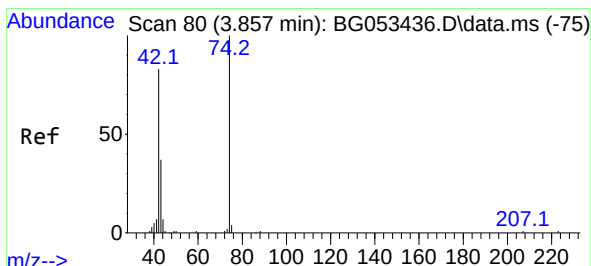
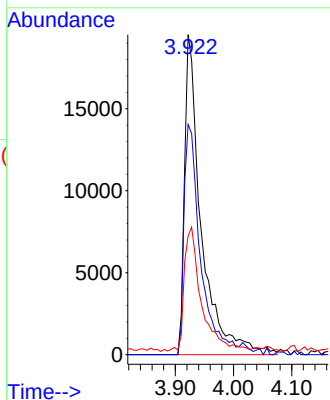
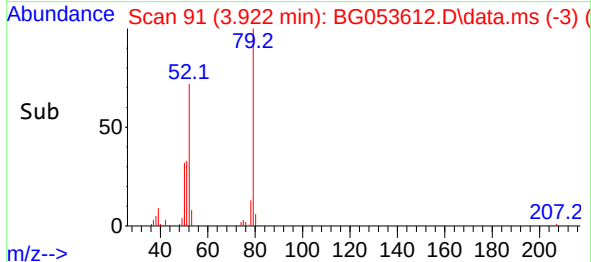
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



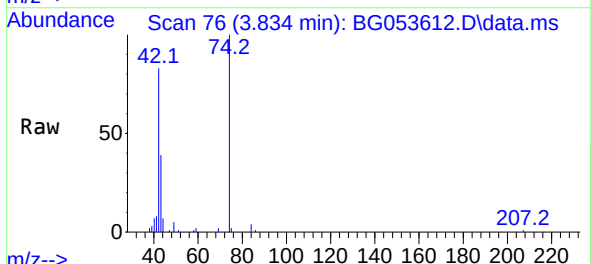
Tgt Ion: 79 Resp: 39084
Ion Ratio Lower Upper
79 100
52 71.9 54.6 81.8
51 37.1 32.5 48.7

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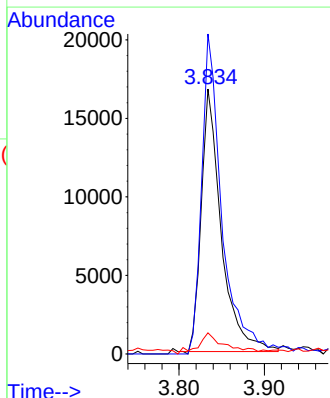
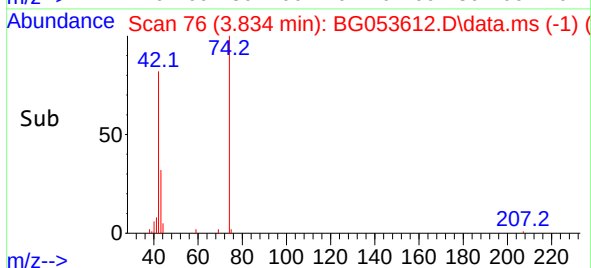
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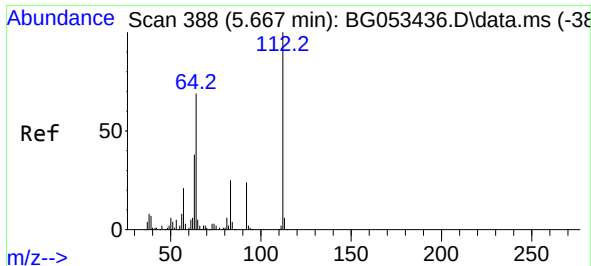


#4
n-Nitrosodimethylamine
Concen: 29.372 ng
RT: 3.834 min Scan# 76
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



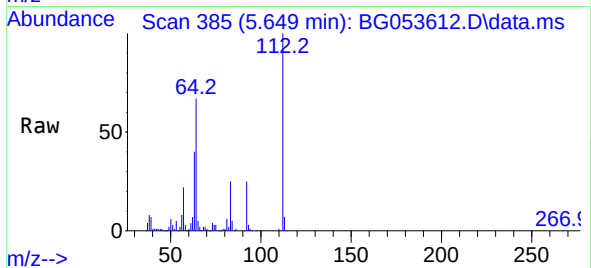
Tgt Ion: 42 Resp: 27214
Ion Ratio Lower Upper
42 100
74 120.8 97.0 145.4
44 8.0 7.0 10.4





#5
2-Fluorophenol
Concen: 95.059 ng
RT: 5.649 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

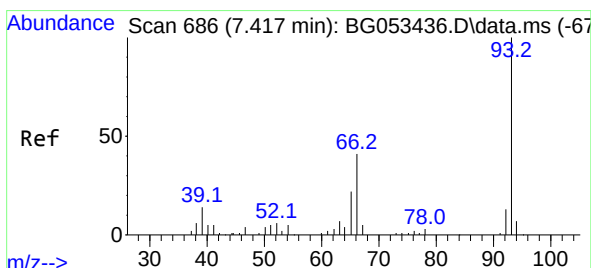
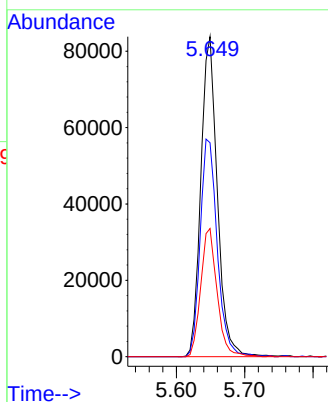
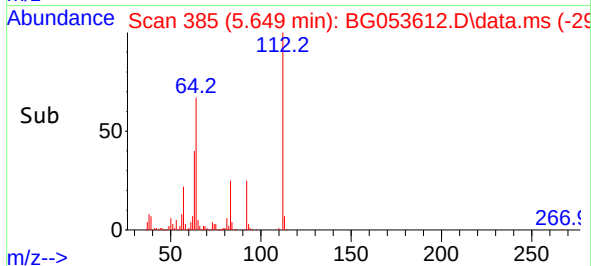
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:112 Resp: 141104
Ion Ratio Lower Upper
112 100
64 66.9 55.1 82.7
63 40.0 30.4 45.6

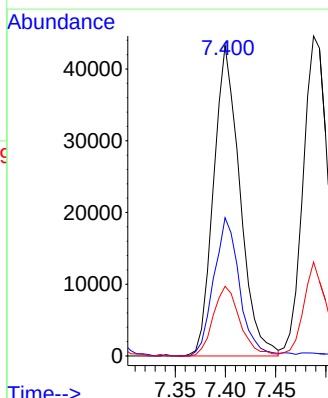
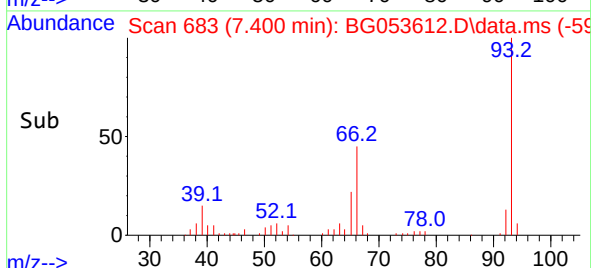
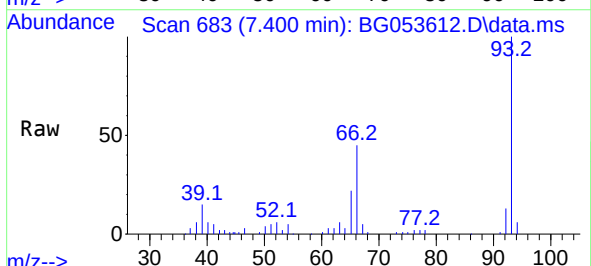
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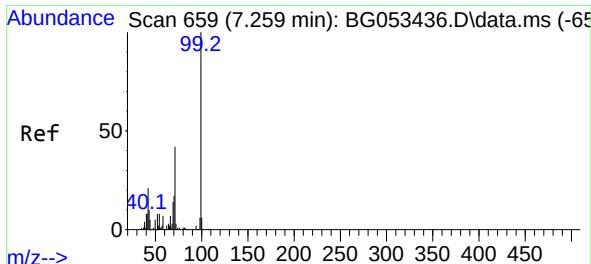
Reviewed By :Christian Giraldo 05/19/2022
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#6
Aniline
Concen: 31.655 ng
RT: 7.400 min Scan# 683
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

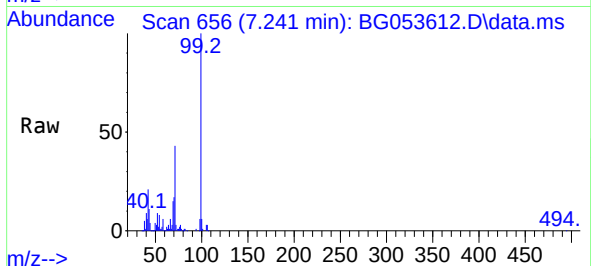
Tgt Ion: 93 Resp: 78982
Ion Ratio Lower Upper
93 100
66 44.5 32.9 49.3
65 22.4 17.8 26.8





#7
Phenol-d6
Concen: 66.467 ng
RT: 7.241 min Scan# 611
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

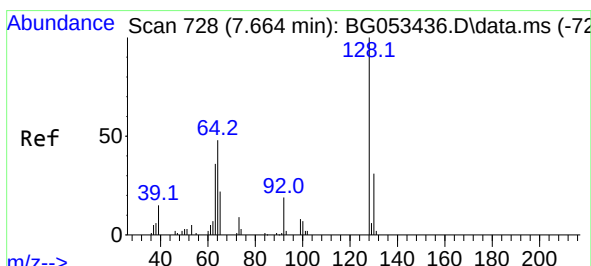
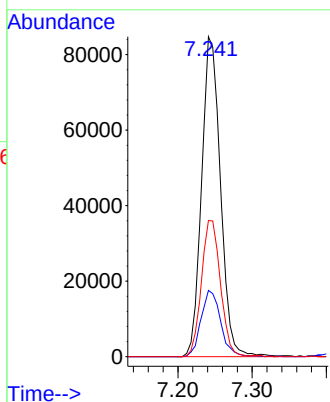
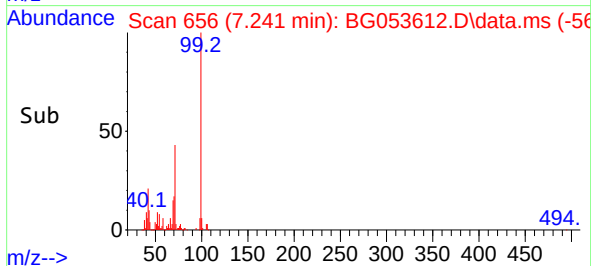
Instrument :
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CF-280MER-8-15MSD



Tgt Ion: 99 Resp: 149735
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 42.5 33.8 50.8

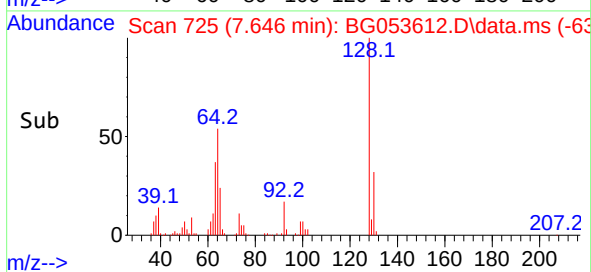
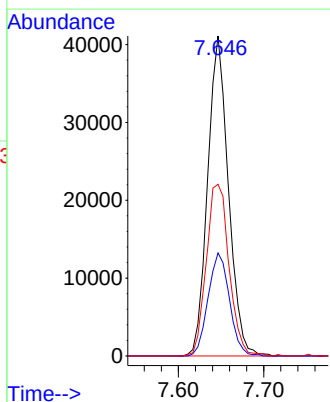
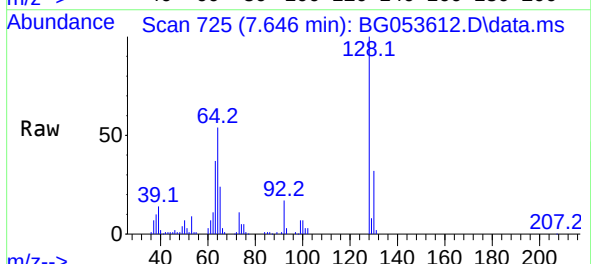
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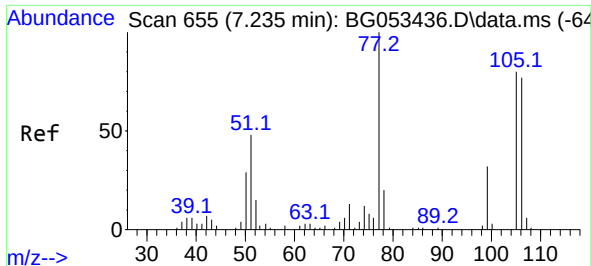
Reviewed By :Christian Giraldo 05/19/2022
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#8
2-Chlorophenol
Concen: 44.719 ng
RT: 7.646 min Scan# 725
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

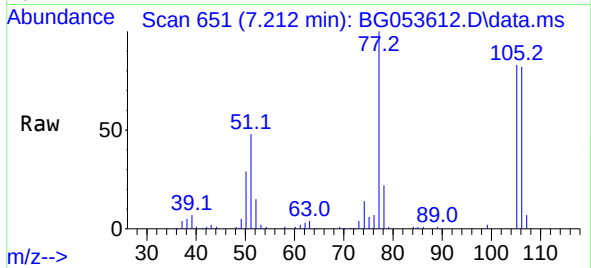
Tgt Ion:128 Resp: 69395
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 53.6 35.1 75.1





#9
Benzaldehyde
Concen: 52.582 ng m
RT: 7.212 min Scan# 612
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

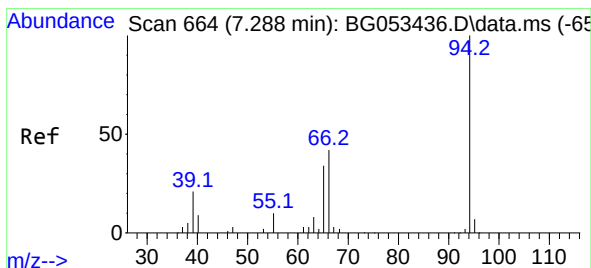
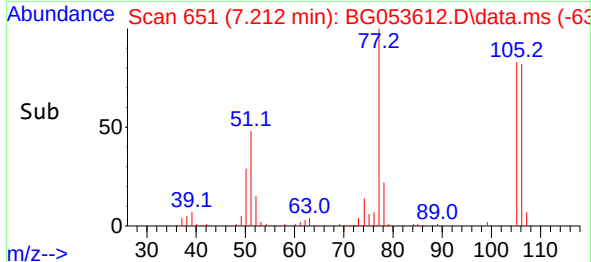
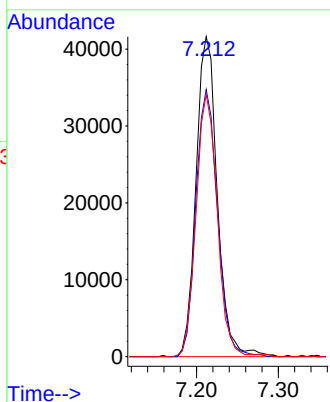
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion: 77 Resp: 7525
Ion Ratio Lower Upper
77 100
105 83.5 59.6 99.6
106 81.9 56.8 96.8

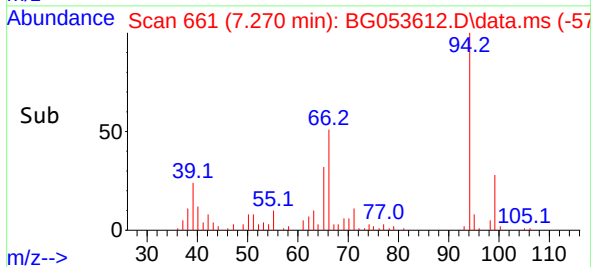
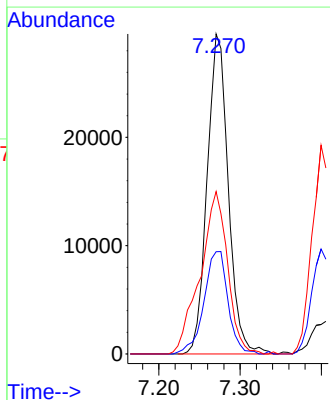
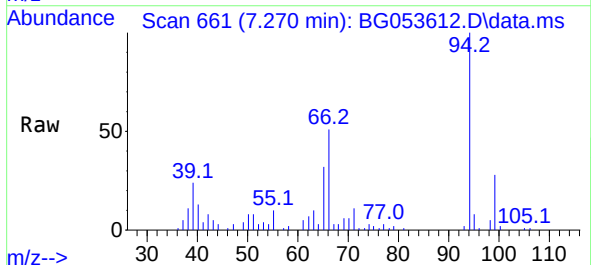
Manual Integrations
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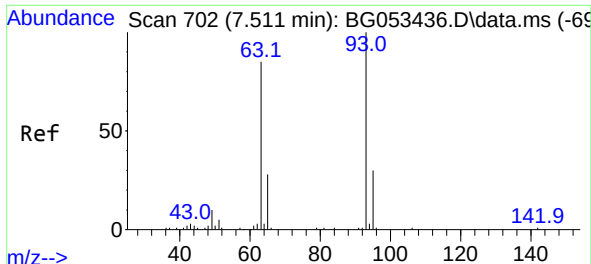
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#10
Phenol
Concen: 24.197 ng
RT: 7.270 min Scan# 661
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion: 94 Resp: 53313
Ion Ratio Lower Upper
94 100
65 31.9 14.8 54.8
66 50.7 25.2 65.2





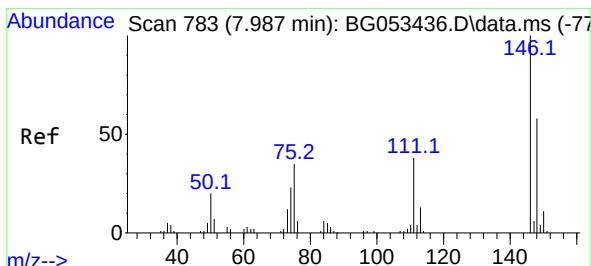
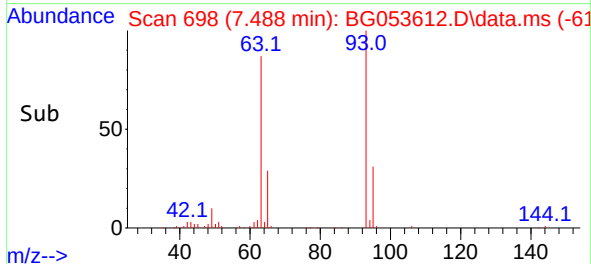
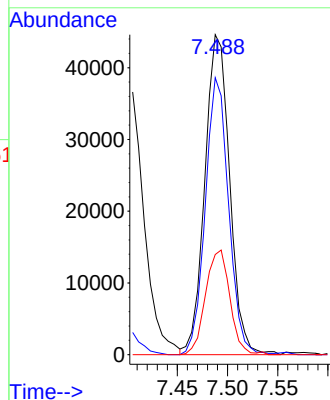
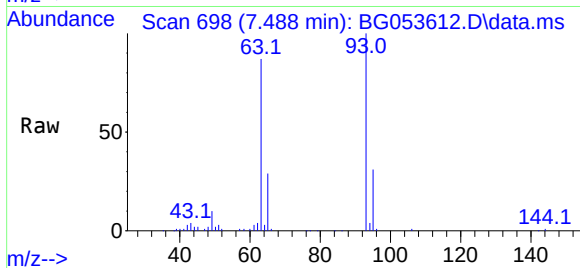
#11
bis(2-Chloroethyl)ether
Concen: 46.822 ng
RT: 7.488 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

Tgt Ion: 93 Resp: 76940
Ion Ratio Lower Upper
93 100
63 86.5 63.6 103.6
95 31.3 10.1 50.1

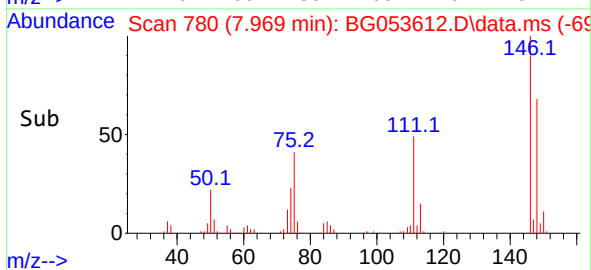
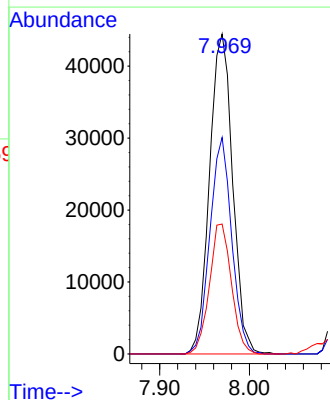
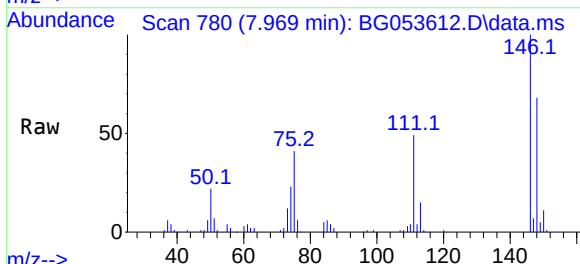
Manual Integrations
APPROVED

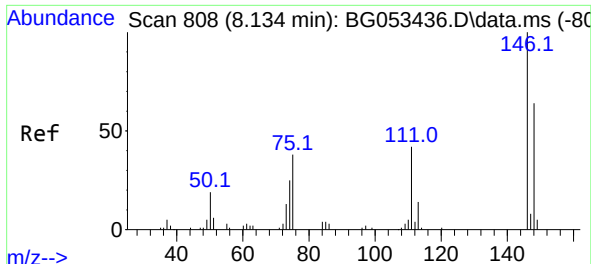
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#12
1,3-Dichlorobenzene
Concen: 43.333 ng
RT: 7.969 min Scan# 780
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

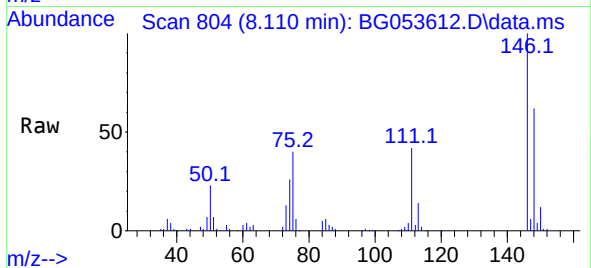
Tgt Ion:146 Resp: 79327
Ion Ratio Lower Upper
146 100
148 67.7 46.1 69.1
75 40.6 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 43.228 ng
RT: 8.110 min Scan# 808
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

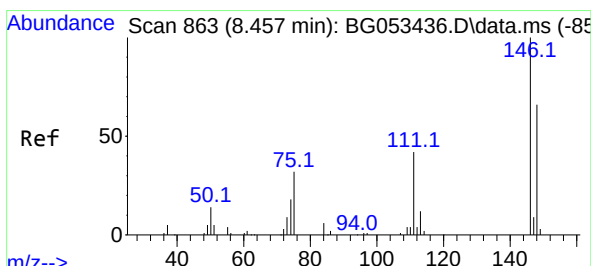
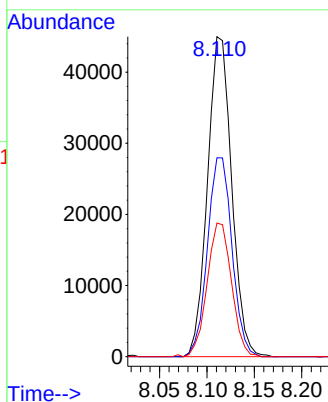
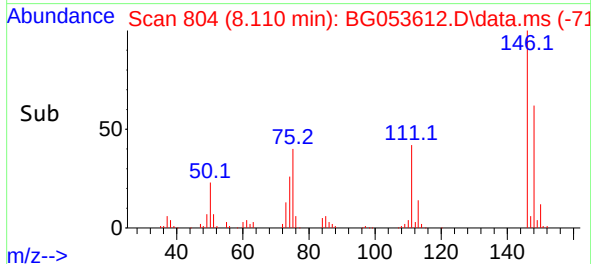
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



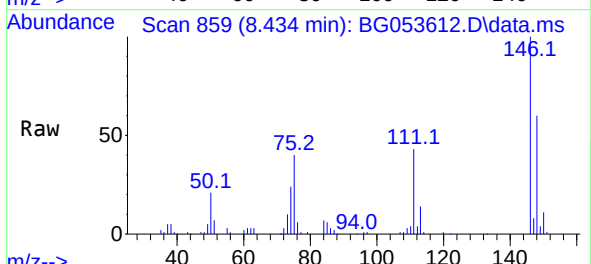
Tgt Ion:146 Resp: 7985
Ion Ratio Lower Upper
146 100
148 62.2 51.5 77.3
111 41.8 33.9 50.9

Manual Integrations
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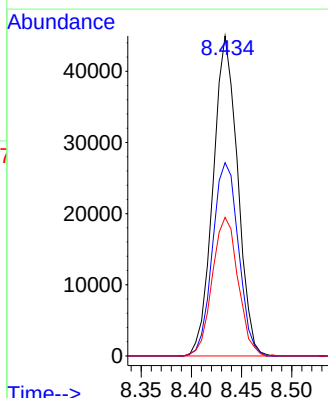
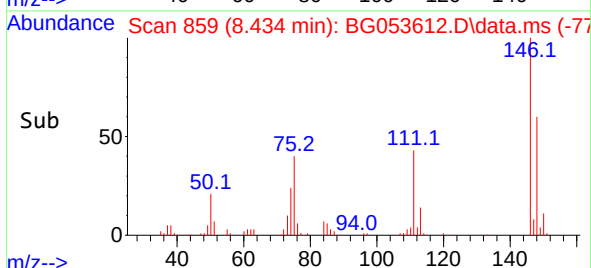
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

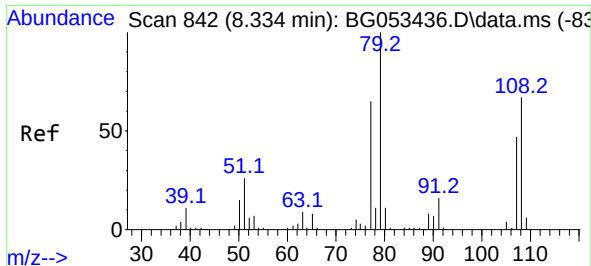


#14
1,2-Dichlorobenzene
Concen: 44.055 ng
RT: 8.434 min Scan# 859
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



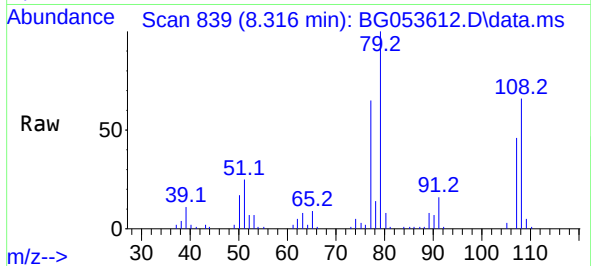
Tgt Ion:146 Resp: 76423
Ion Ratio Lower Upper
146 100
148 60.4 52.6 78.8
111 43.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 33.007 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

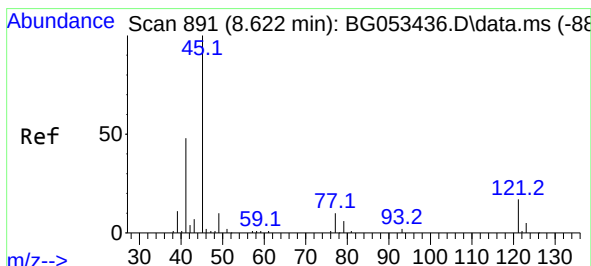
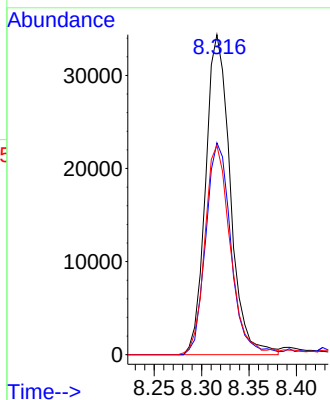
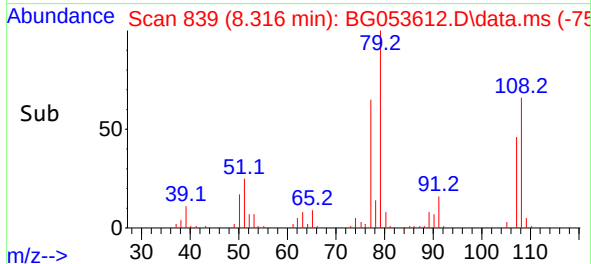
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



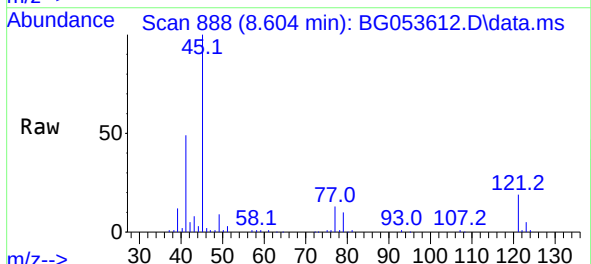
Tgt Ion: 79 Resp: 6216
Ion Ratio Lower Upper
79 100
108 66.2 53.7 80.5
77 65.4 52.2 78.4

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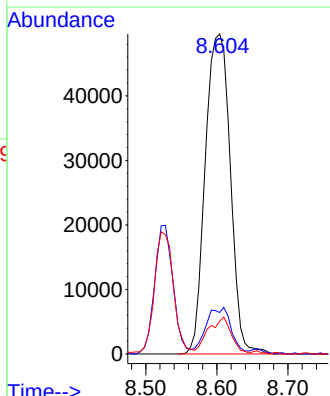
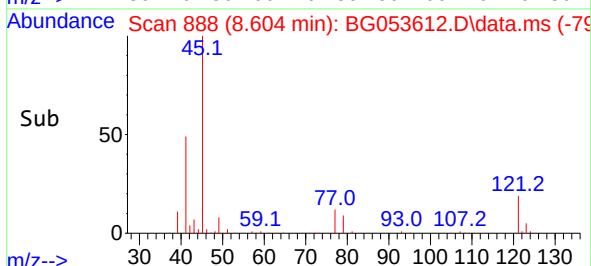
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

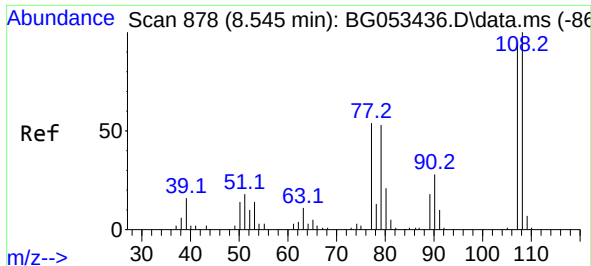


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.410 ng
RT: 8.604 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



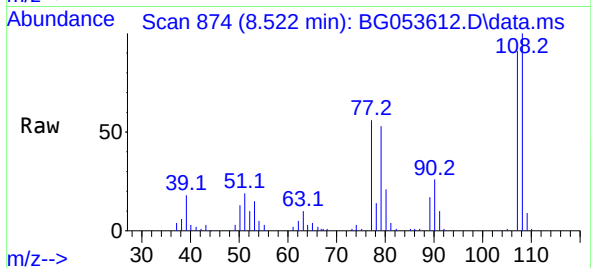
Tgt Ion: 45 Resp: 121447
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.7
79 10.3 0.0 29.7





#17
2-Methylphenol
Concen: 40.098 ng
RT: 8.522 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

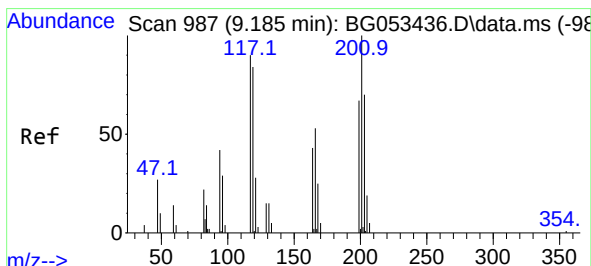
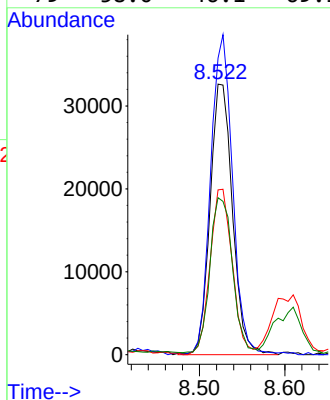
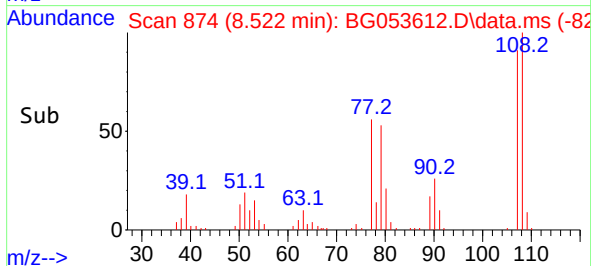


Tgt Ion:107 Resp: 5971

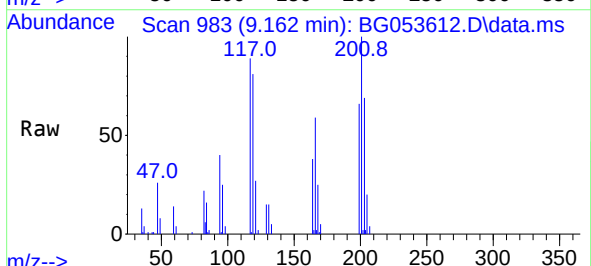
Ion	Ratio	Lower	Upper
107	100		
108	109.6	85.4	128.0
77	60.9	46.2	69.2
79	58.0	46.1	69.1

Manual Integrations
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Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

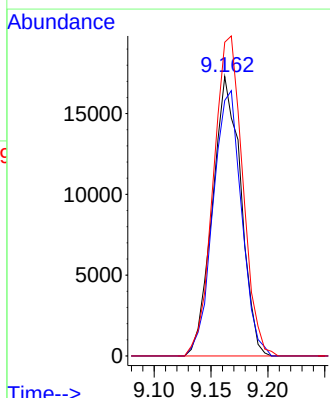
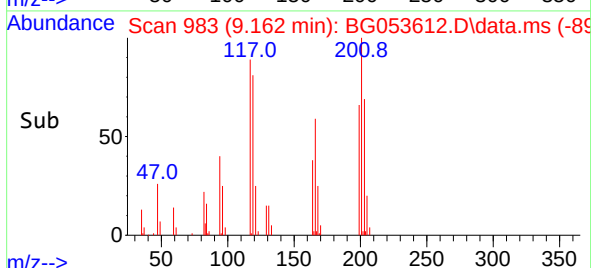


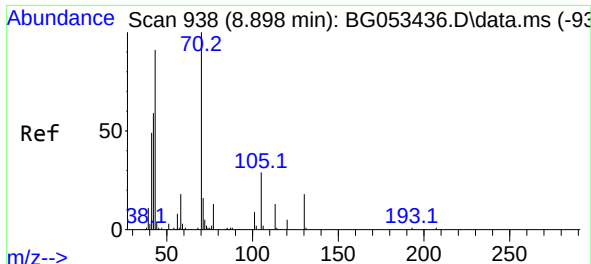
#18
Hexachloroethane
Concen: 42.679 ng
RT: 9.162 min Scan# 983
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



Tgt Ion:117 Resp: 29940

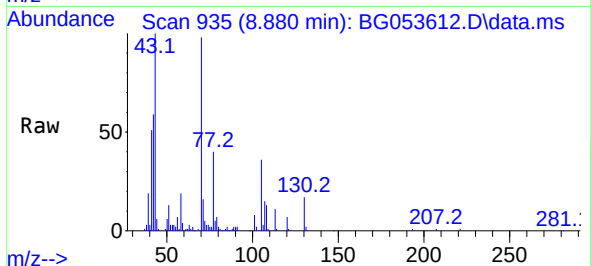
Ion	Ratio	Lower	Upper
117	100		
119	91.5	75.0	112.6
201	112.3	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.007 ng
RT: 8.880 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

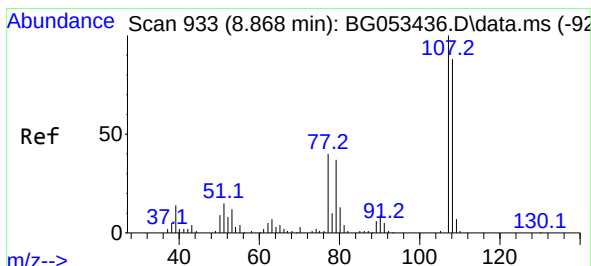
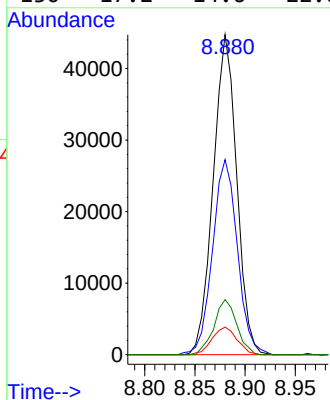
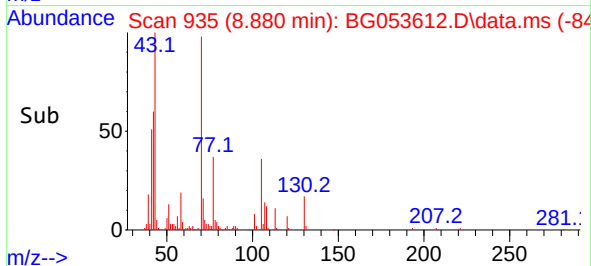
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



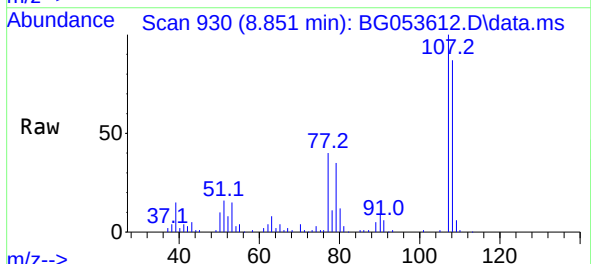
Tgt Ion: 70 Resp: 7274
Ion Ratio Lower Upper
70 100
42 61.0 47.3 70.9
101 8.6 7.0 10.4
130 17.2 14.6 22.0

Manual Integrations
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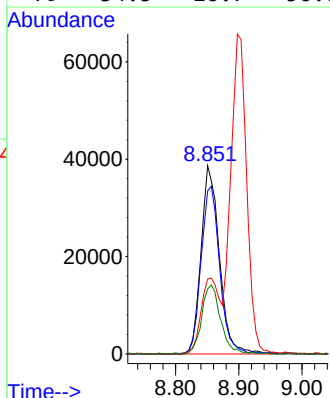
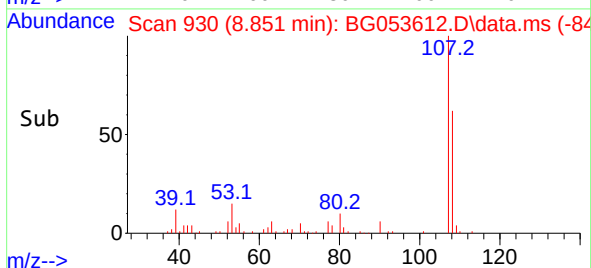
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

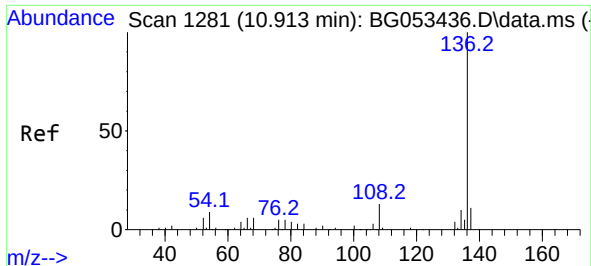


#20
3+4-Methylphenols
Concen: 37.018 ng
RT: 8.851 min Scan# 930
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



Tgt Ion:107 Resp: 77857
Ion Ratio Lower Upper
107 100
108 86.5 67.5 107.5
77 39.8 20.3 60.3
79 34.5 16.7 56.7





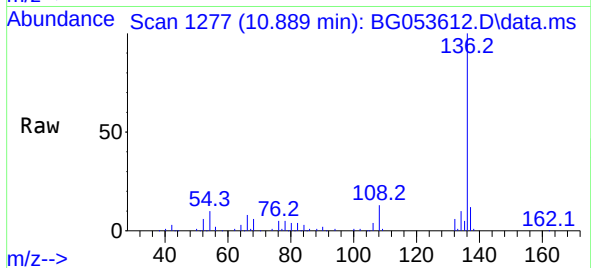
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.889 min Scan# 1089
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

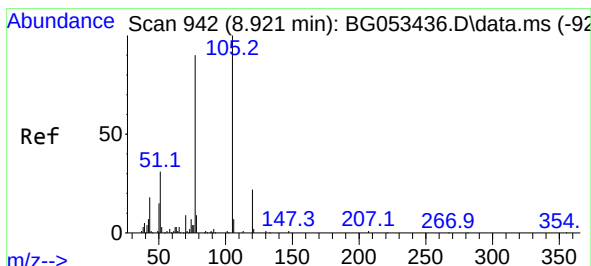
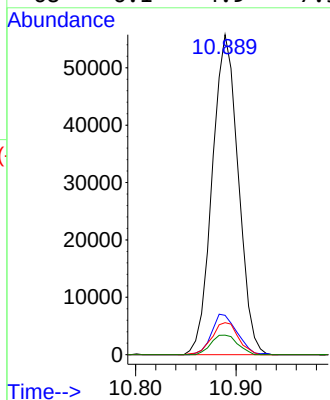
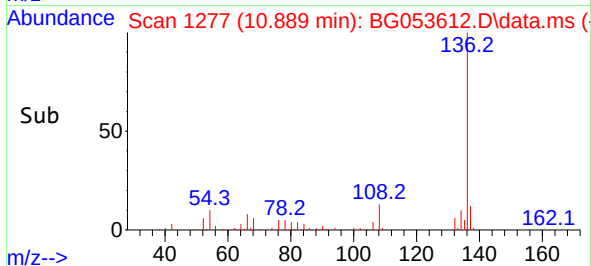


Tgt Ion:136 Resp: 100404
Ion Ratio Lower Upper
136 100
137 12.3 8.5 12.7
54 10.0 7.4 11.2
68 6.1 4.9 7.3

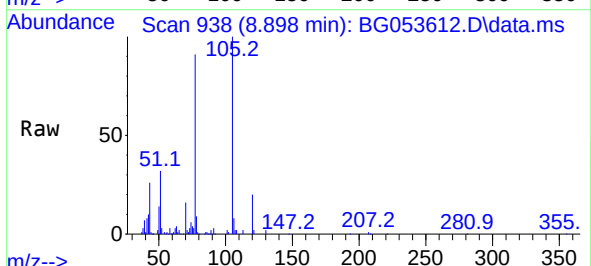
Manual Integrations

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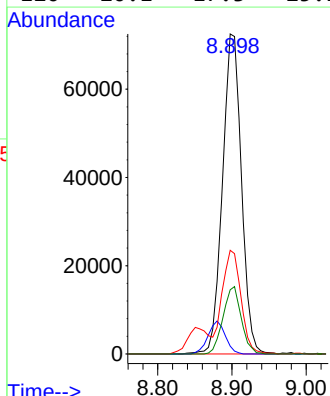
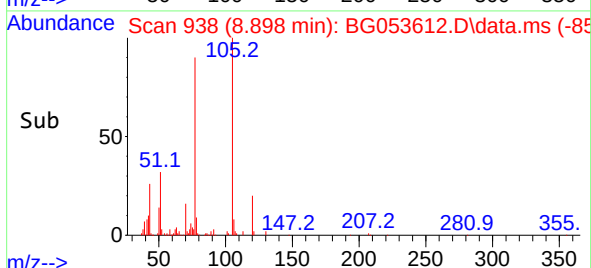
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

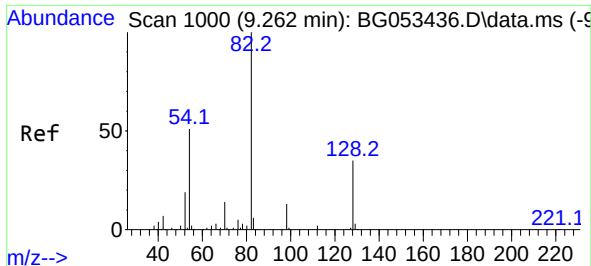


#22
Acetophenone
Concen: 46.833 ng
RT: 8.898 min Scan# 938
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



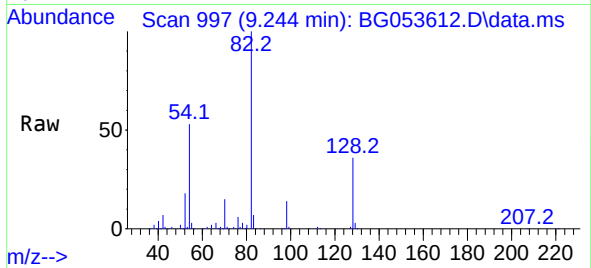
Tgt Ion:105 Resp: 128694
Ion Ratio Lower Upper
105 100
71 2.5 1.1 1.7#
51 32.4 25.4 38.0
120 20.1 17.3 25.9





#23
Nitrobenzene-d5
Concen: 94.421 ng
RT: 9.244 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

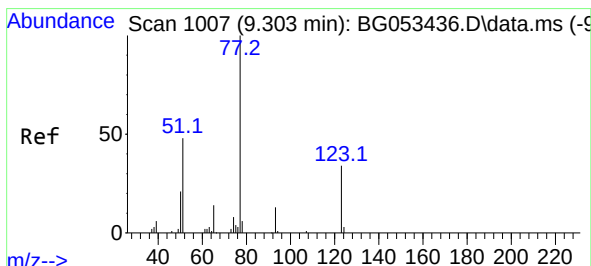
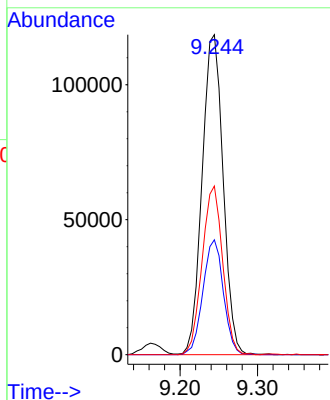
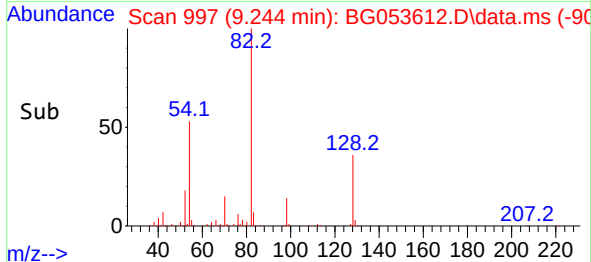
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion: 82 Resp: 222700
Ion Ratio Lower Upper
82 100
128 35.9 27.9 41.9
54 52.7 41.2 61.8

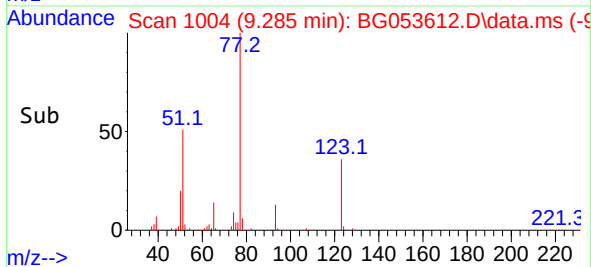
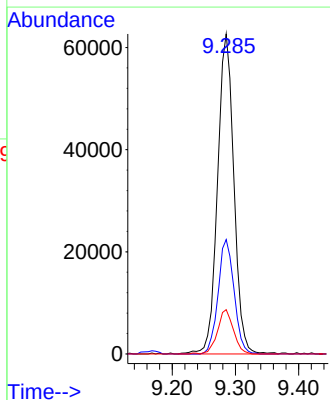
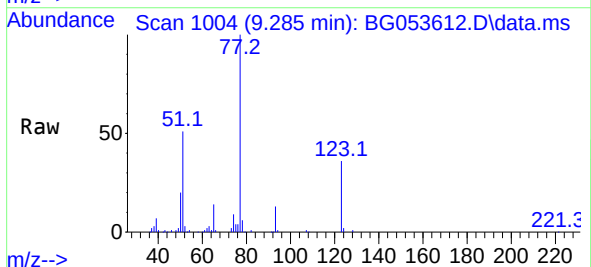
Manual Integrations
APPROVED

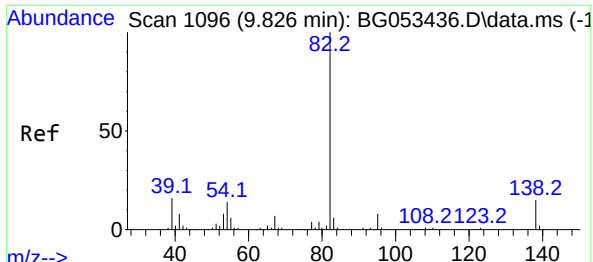
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#24
Nitrobenzene
Concen: 49.321 ng
RT: 9.285 min Scan# 1004
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

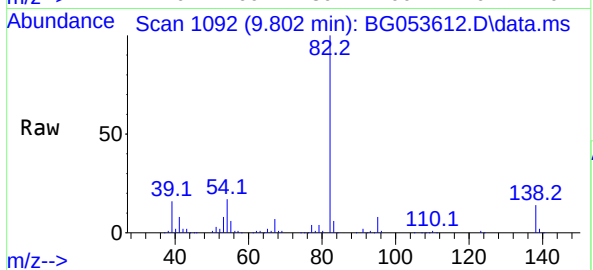
Tgt Ion: 77 Resp: 112593
Ion Ratio Lower Upper
77 100
123 35.8 27.4 41.0
65 13.9 11.4 17.0





#25
Isophorone
Concen: 52.544 ng
RT: 9.802 min Scan# 1101
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

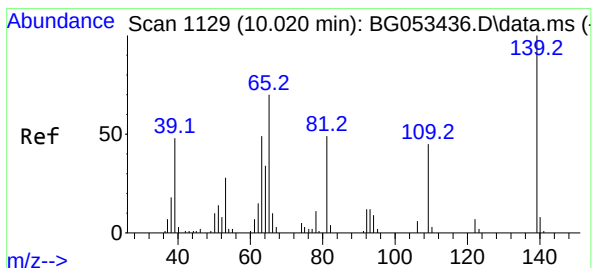
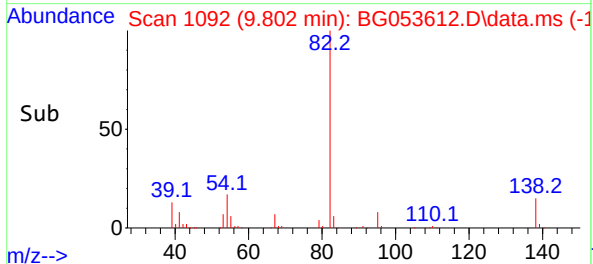
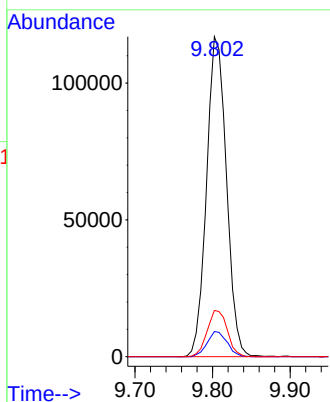
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion: 82 Resp: 20857
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 14.5 11.6 17.4

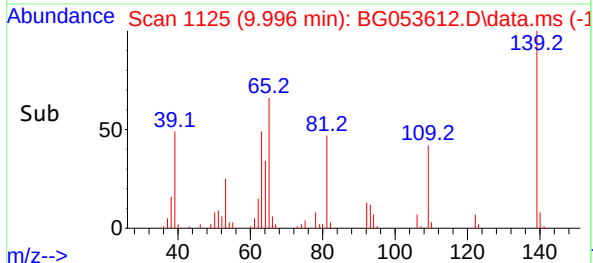
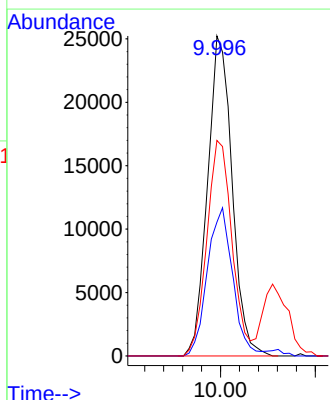
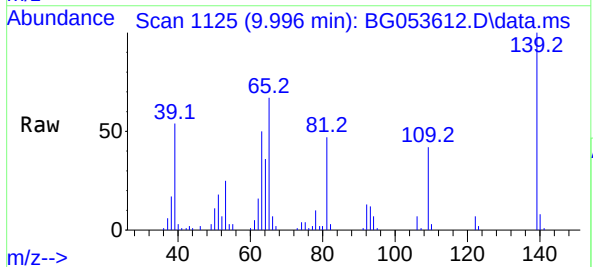
Manual Integrations
APPROVED

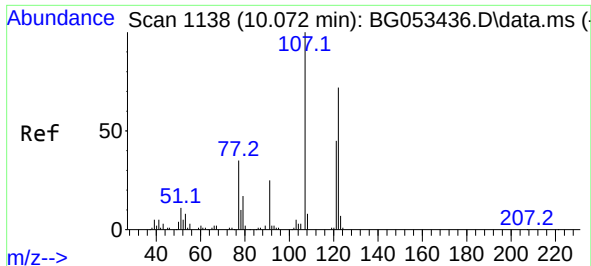
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#26
2-Nitrophenol
Concen: 49.078 ng
RT: 9.996 min Scan# 1125
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:139 Resp: 45378
Ion Ratio Lower Upper
139 100
109 41.8 36.1 54.1
65 67.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 52.580 ng

RT: 10.055 min Scan# 1135

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

Tgt Ion:122 Resp: 7316

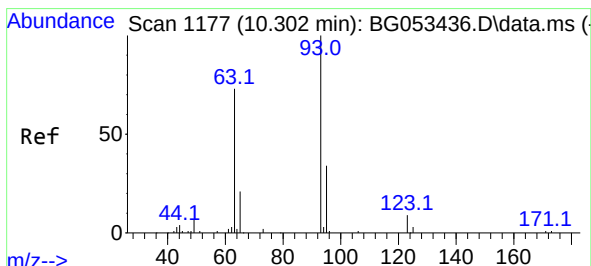
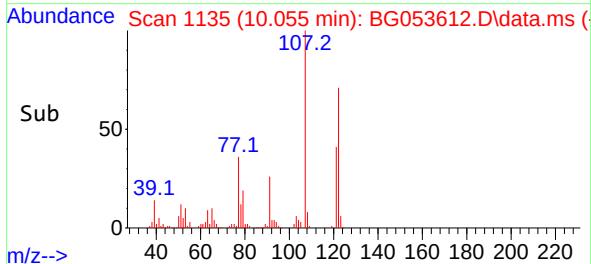
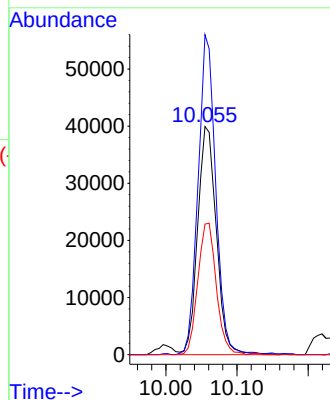
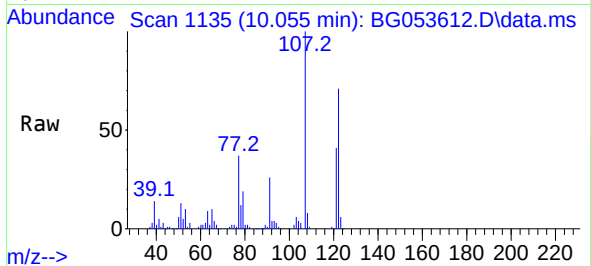
Ion	Ratio	Lower	Upper
122	100		
107	140.2	109.4	164.0
121	57.2	48.7	73.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/19/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.956 ng

RT: 10.284 min Scan# 1174

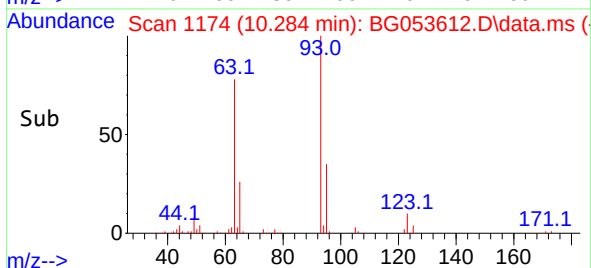
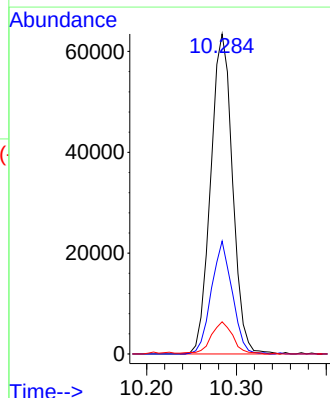
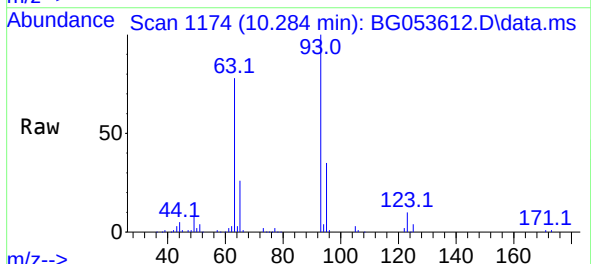
Delta R.T. -0.008 min

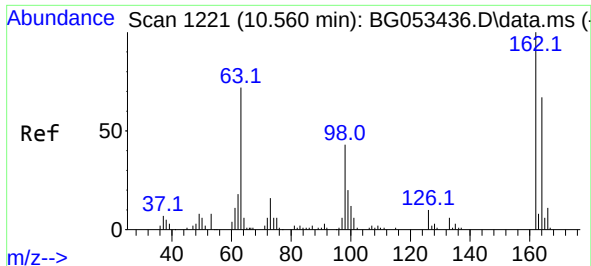
Lab File: BG053612.D

Acq: 18 May 2022 20:44

Tgt Ion: 93 Resp: 107201

Ion	Ratio	Lower	Upper
93	100		
95	35.3	26.9	40.3
123	10.1	7.7	11.5





#29

2,4-Dichlorophenol

Concen: 51.140 ng

RT: 10.548 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

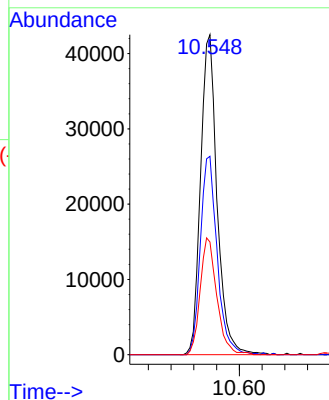
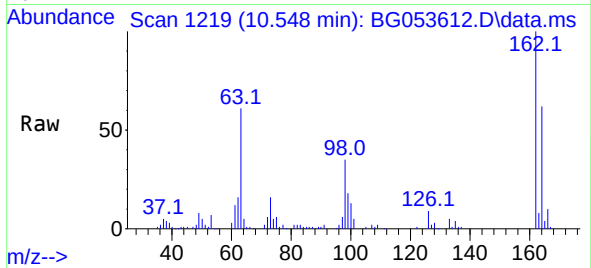
Tgt Ion:162	Resp:	85884
Ion Ratio	Lower	Upper
162	100	
164	62.0	46.6 86.6
98	35.2	22.8 62.8

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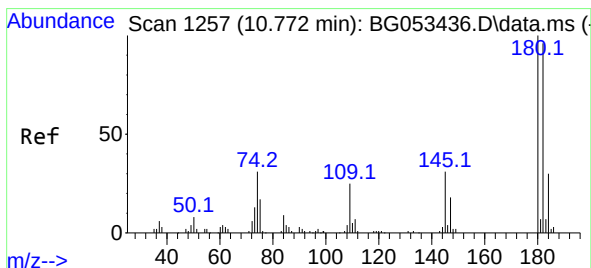
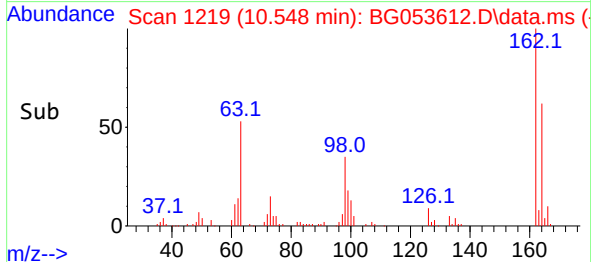
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Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 45.737 ng

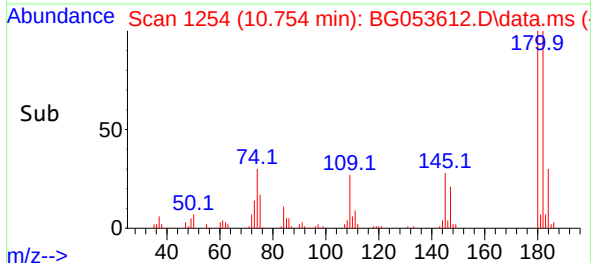
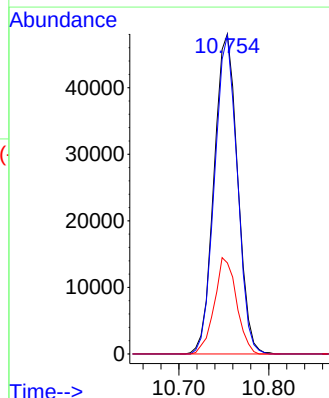
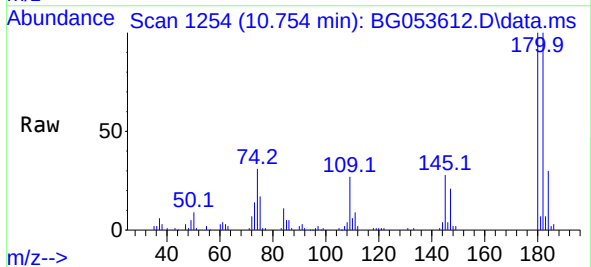
RT: 10.754 min Scan# 1254

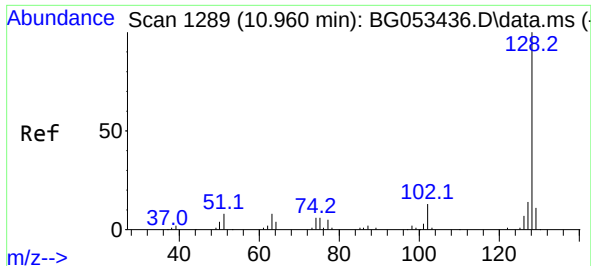
Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

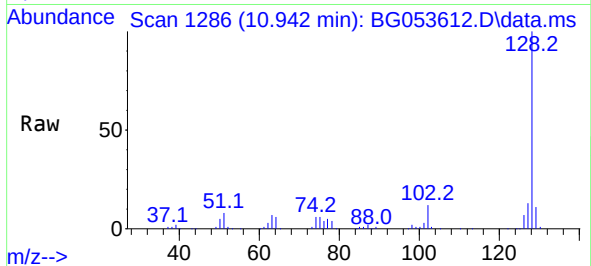
Tgt Ion:180	Resp:	87270
Ion Ratio	Lower	Upper
180	100	
182	99.5	76.6 115.0
145	28.5	25.0 37.4





#31
Naphthalene
Concen: 47.000 ng
RT: 10.942 min Scan# 1163
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

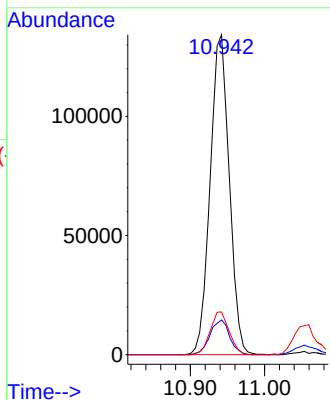
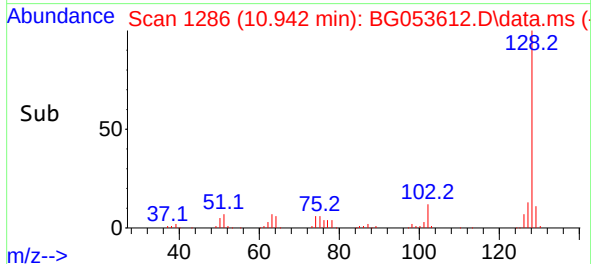
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:128 Resp: 24004
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 11.1 16.7

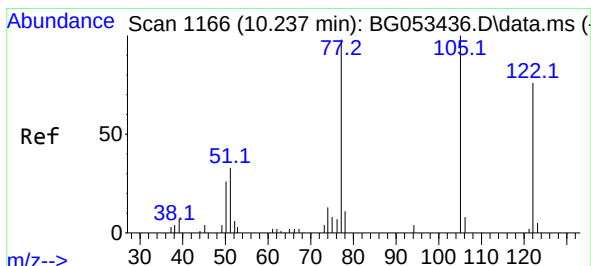
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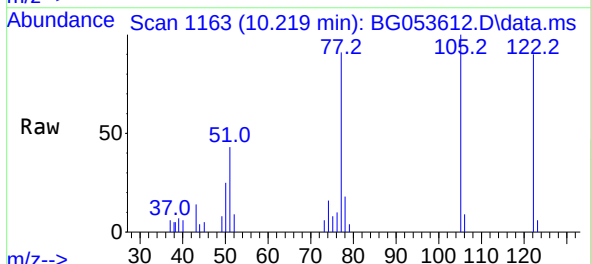


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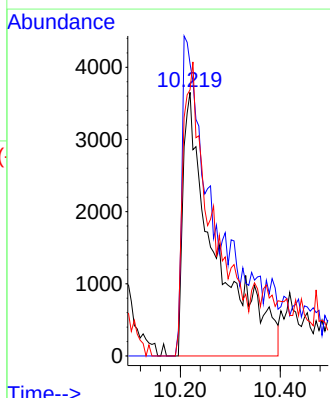
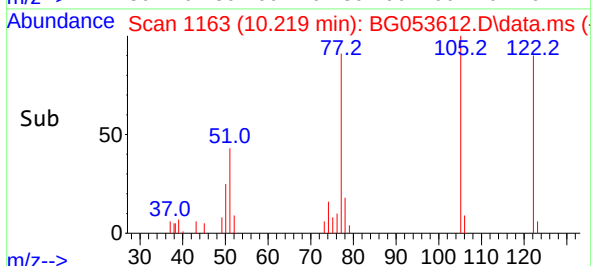
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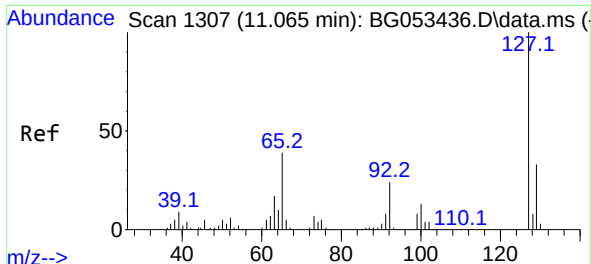


#32
Benzoic acid
Concen: 24.007 ng m
RT: 10.219 min Scan# 1163
Delta R.T. -0.020 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



Tgt Ion:122 Resp: 16399
Ion Ratio Lower Upper
122 100
105 110.8 111.8 151.8#
77 100.9 109.4 149.4#





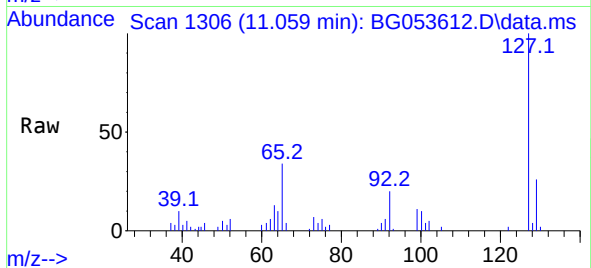
#33
4-Chloroaniline
Concen: 13.129 ng
RT: 11.059 min Scan# 11059
Delta R.T. 0.003 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

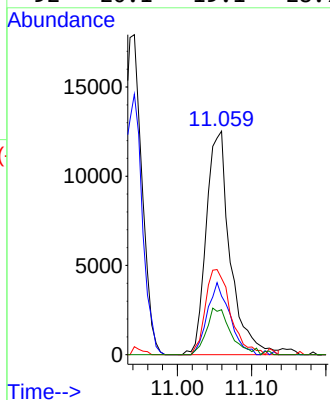
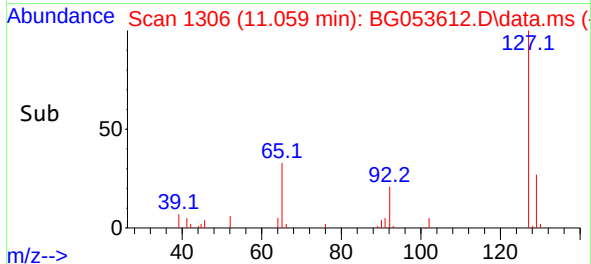
CF-280MER-8-15MSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	26.2	26.3	39.5
65	34.2	31.1	46.7
92	20.1	19.1	28.7

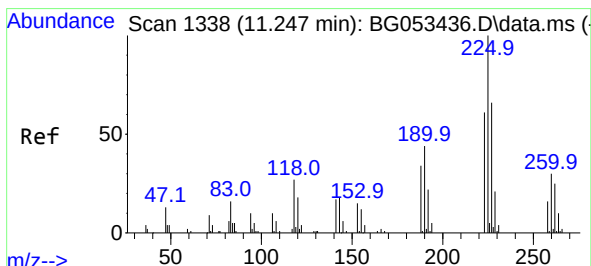
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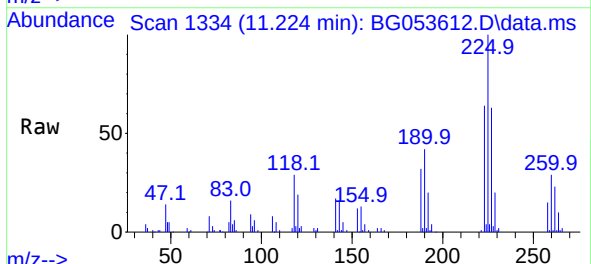


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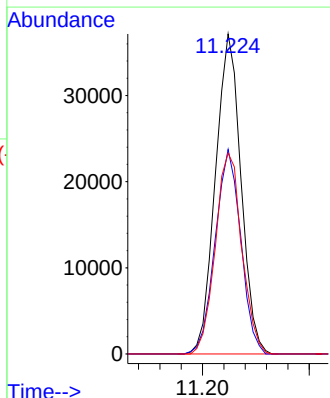
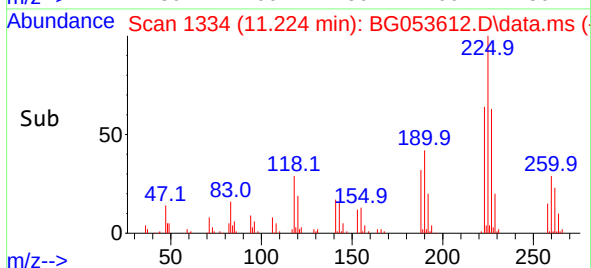
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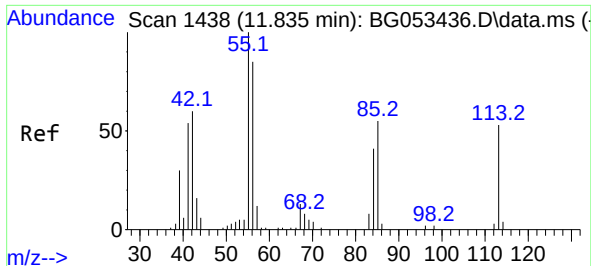


#34
Hexachlorobutadiene
Concen: 43.552 ng
RT: 11.224 min Scan# 1334
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



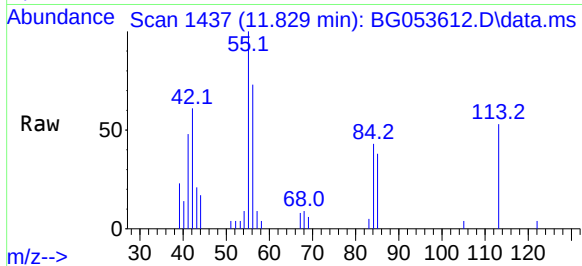
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.9	73.3
227	62.7	52.8	79.2





#35
Caprolactam
Concen: 15.907 ng m
RT: 11.829 min Scan# 1437
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

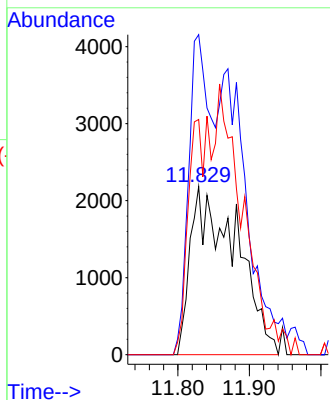
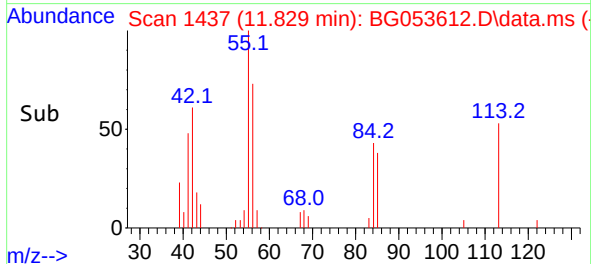
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:113 Resp: 9708
Ion Ratio Lower Upper
113 100
55 190.2 169.8 209.8
56 139.8 141.2 181.2

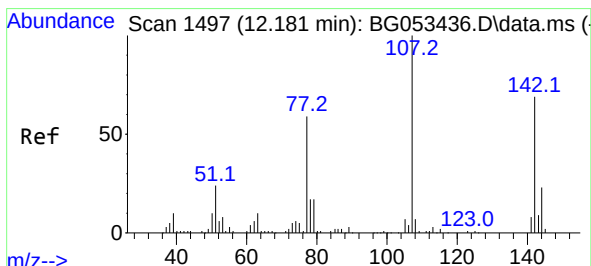
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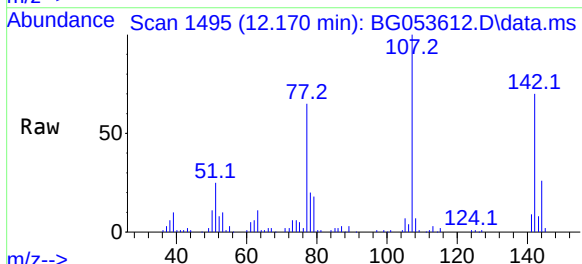


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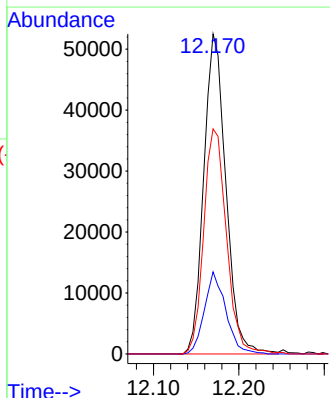
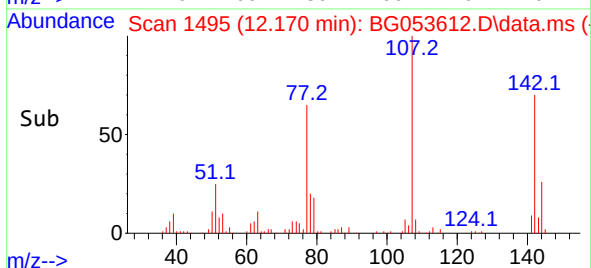
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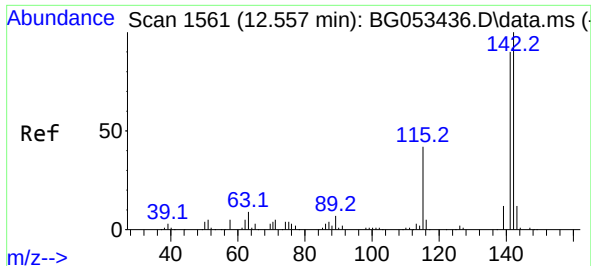


#36
4-Chloro-3-methylphenol
Concen: 47.064 ng
RT: 12.170 min Scan# 1495
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



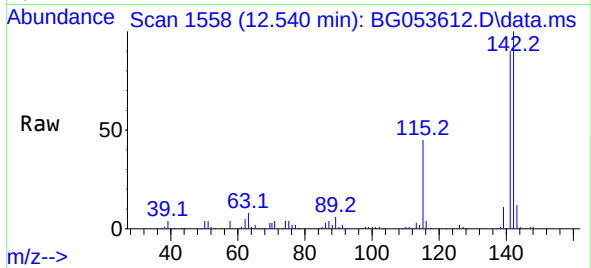
Tgt Ion:107 Resp: 94543
Ion Ratio Lower Upper
107 100
144 25.6 18.5 27.7
142 70.4 55.0 82.4





#37
2-Methylnaphthalene
Concen: 47.381 ng
RT: 12.540 min Scan# 1558
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

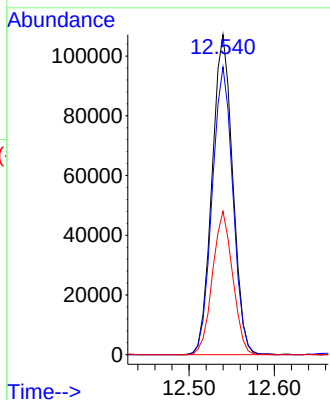
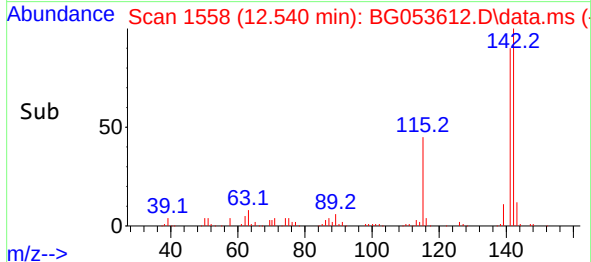
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:142 Resp: 18059
Ion Ratio Lower Upper
142 100
141 89.9 72.3 108.5
115 44.8 33.7 50.5

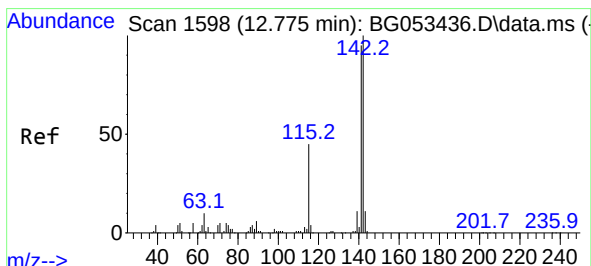
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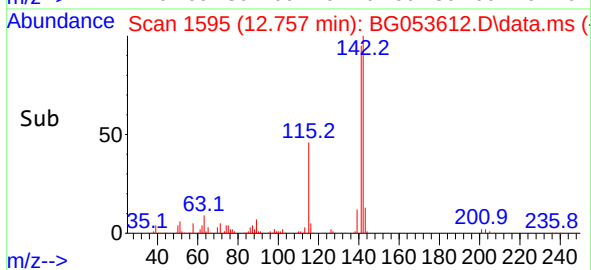
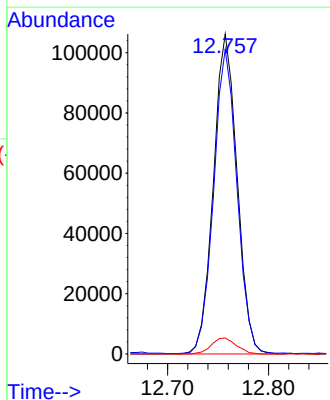
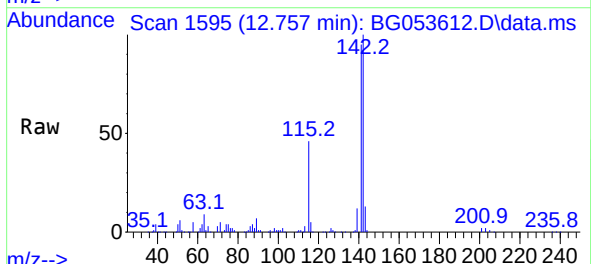
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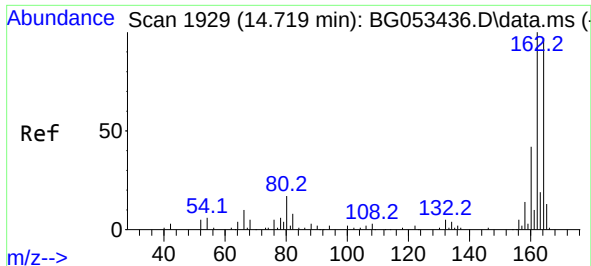
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#38
1-Methylnaphthalene
Concen: 46.466 ng m
RT: 12.757 min Scan# 1595
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:142 Resp: 172794
Ion Ratio Lower Upper
142 100
141 95.2 76.4 114.6
116 5.0 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1929
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :

BNA_G

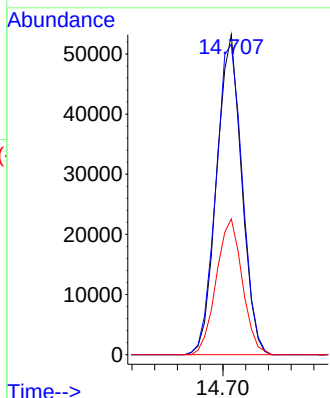
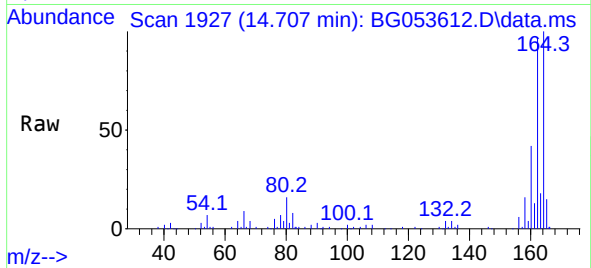
ClientSampleId :

CF-280MER-8-15MSD

Tgt Ion:164 Resp: 81278
Ion Ratio Lower Upper
164 100
162 97.0 82.3 123.5
160 42.5 34.2 51.2

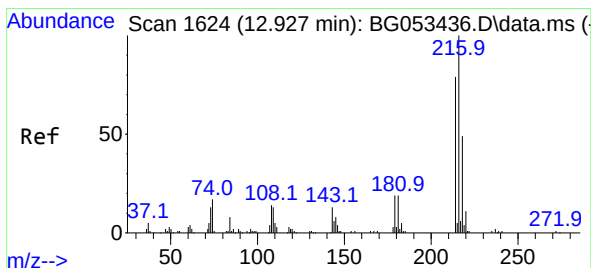
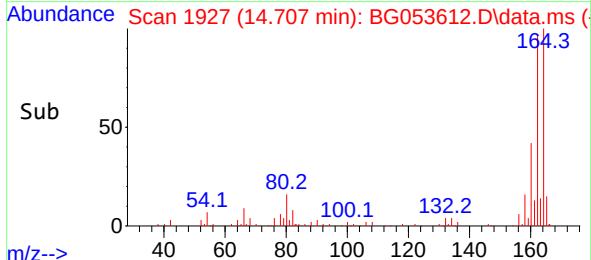
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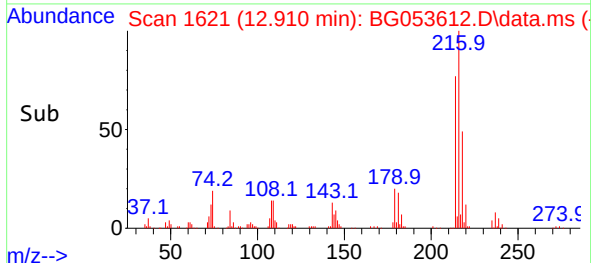
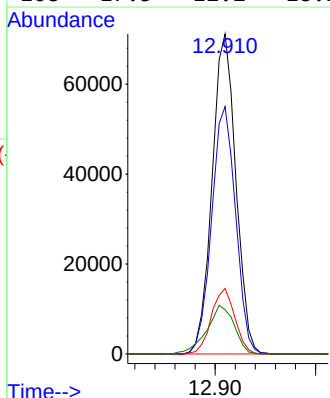
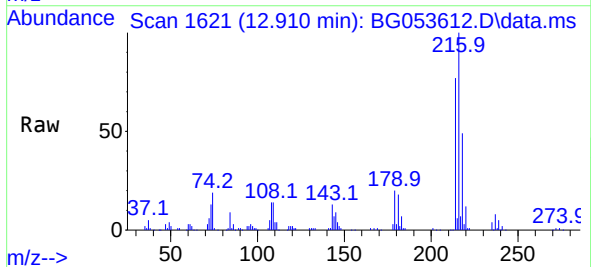
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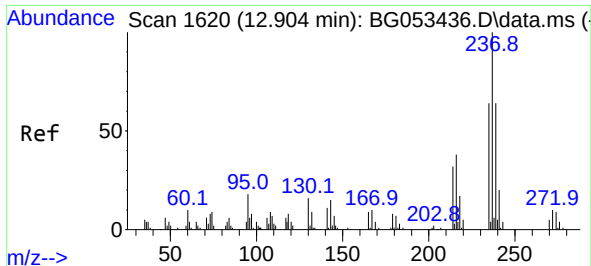
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.529 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

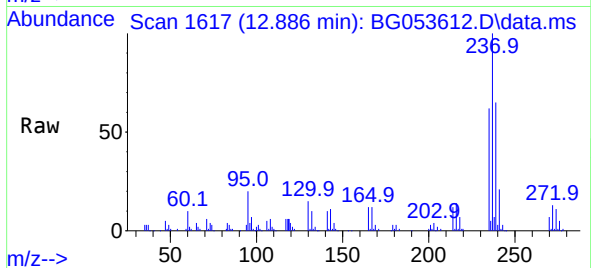
Tgt Ion:216 Resp: 116644
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 20.3 16.1 24.1
108 17.5 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 93.314 ng
RT: 12.886 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

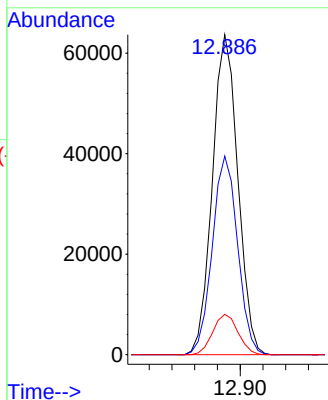
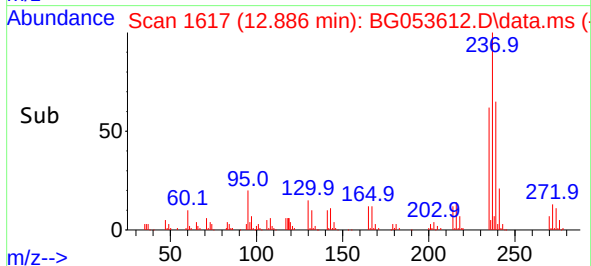
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:237 Resp: 99104
Ion Ratio Lower Upper
237 100
235 62.0 43.5 83.5
272 12.6 0.0 30.1

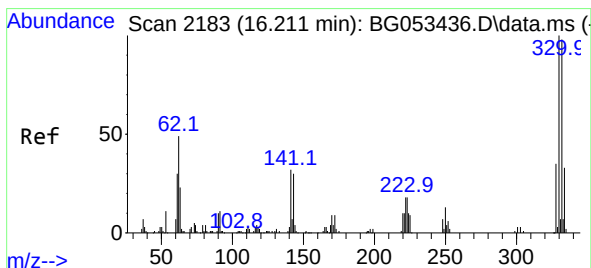
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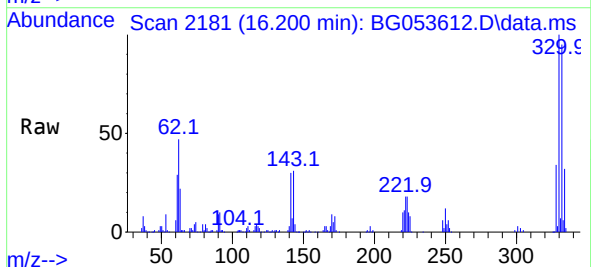


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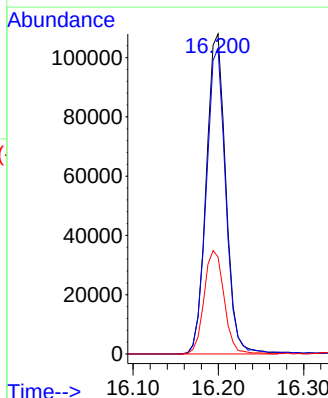
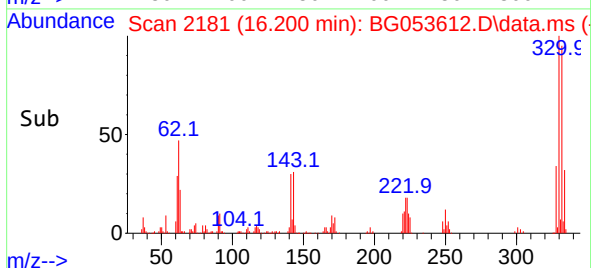
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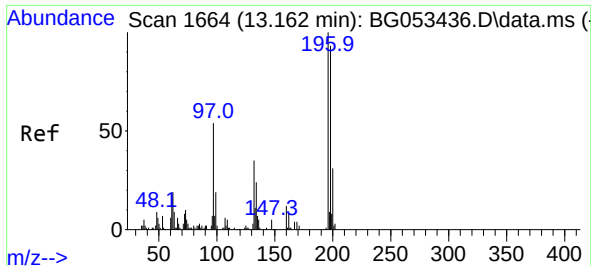


#42
2,4,6-Tribromophenol
Concen: 143.409 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



Tgt Ion:330 Resp: 171912
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 33.0 27.1 40.7





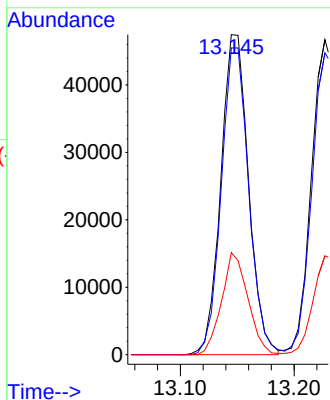
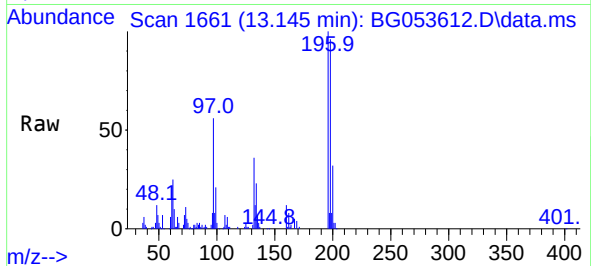
#43
2,4,6-Trichlorophenol
Concen: 48.059 ng
RT: 13.145 min Scan# 1661
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD

Tgt Ion:196 Resp: 8037
Ion Ratio Lower Upper
196 100
198 95.8 74.1 111.1
200 31.9 24.7 37.1

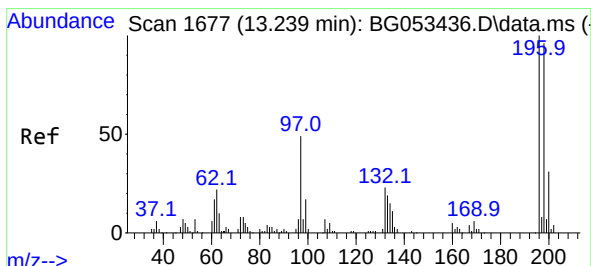
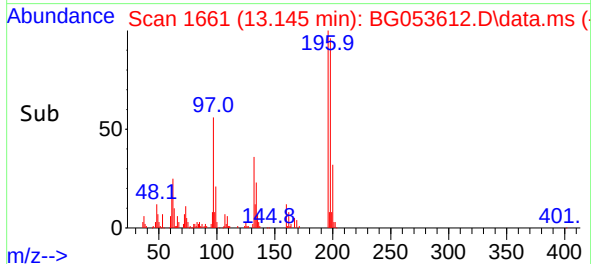
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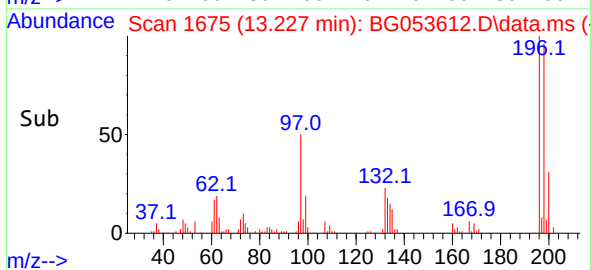
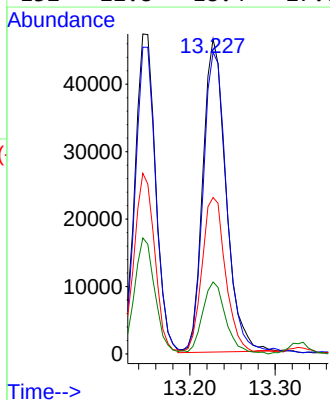
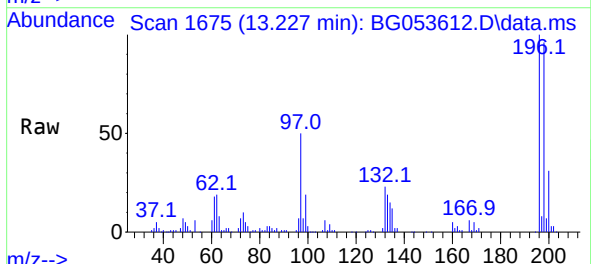
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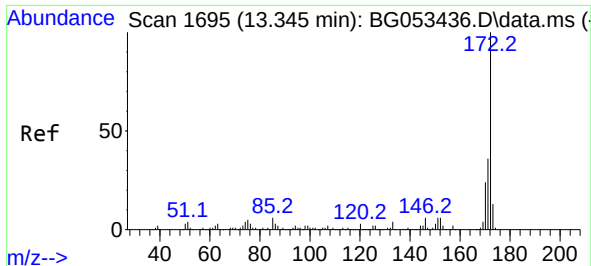
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#44
2,4,5-Trichlorophenol
Concen: 49.203 ng
RT: 13.227 min Scan# 1675
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:196 Resp: 87574
Ion Ratio Lower Upper
196 100
198 95.8 76.8 115.2
97 49.7 39.8 59.6
132 22.8 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 89.832 ng
RT: 13.327 min Scan# 1728
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :

BNA_G

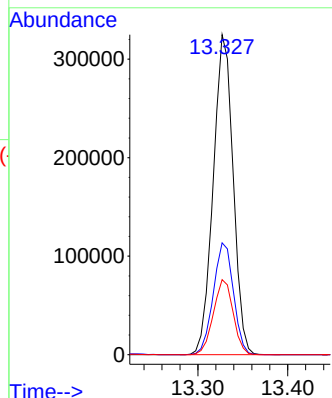
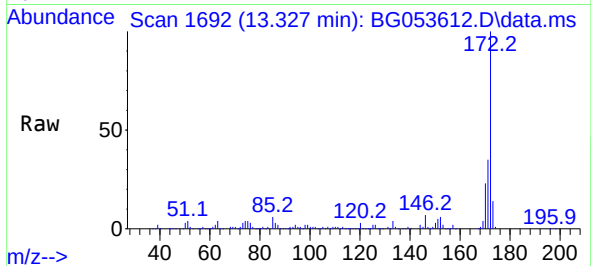
ClientSampleId :

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Tgt Ion:172 Resp: 499658
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.5 18.9 28.3

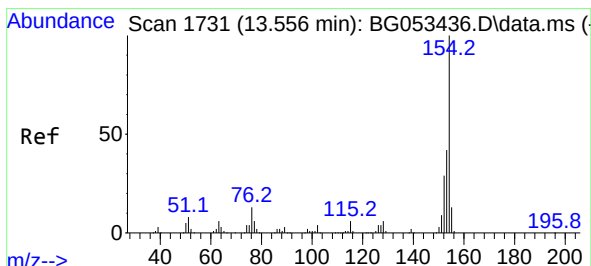
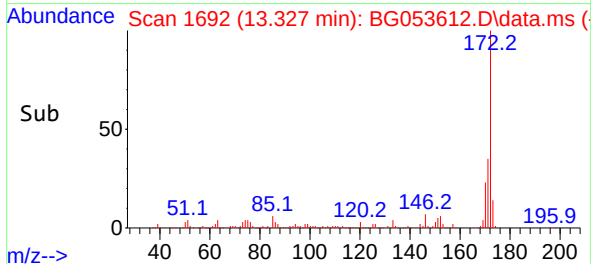
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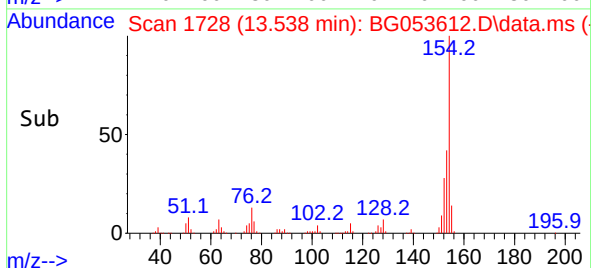
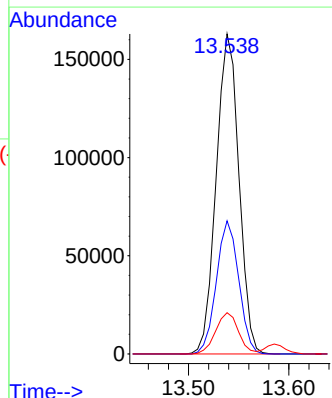
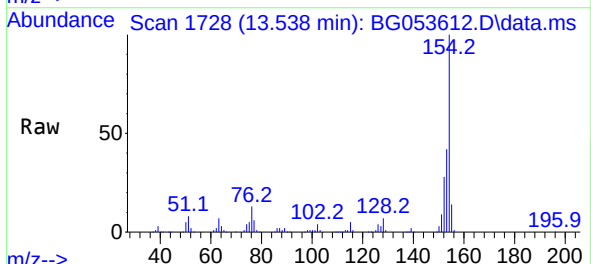
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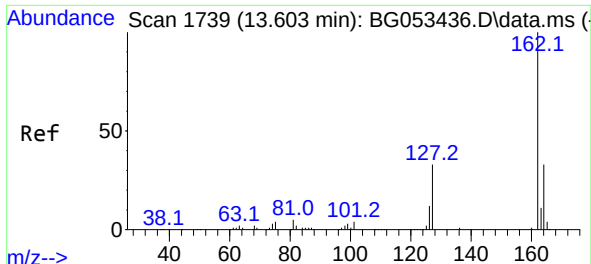
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#46
1,1'-Biphenyl
Concen: 46.182 ng
RT: 13.538 min Scan# 1728
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Tgt Ion:154 Resp: 255860
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 12.9 0.0 32.6





#47

2-Chloronaphthalene

Concen: 46.189 ng

RT: 13.585 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

Tgt Ion:162 Resp: 200489

Ion Ratio Lower Upper

162 100

127 38.2 30.6 45.8

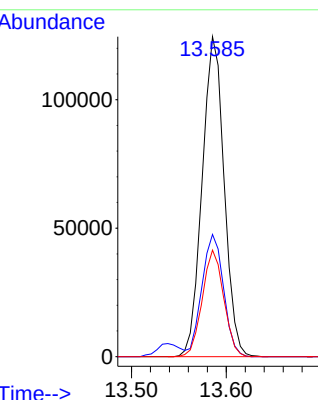
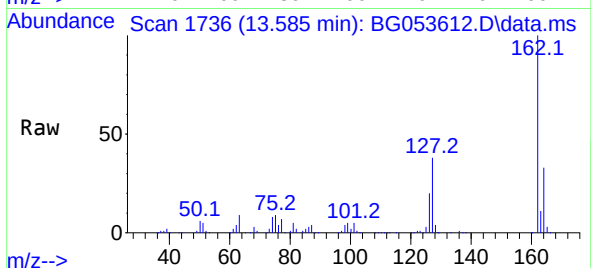
164 33.3 26.5 39.7

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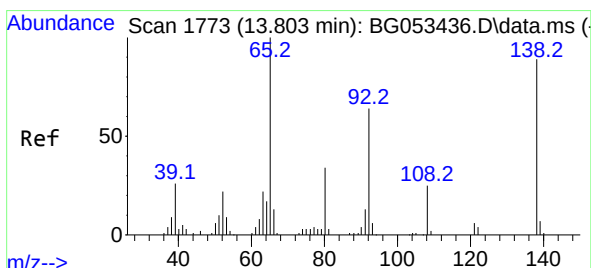
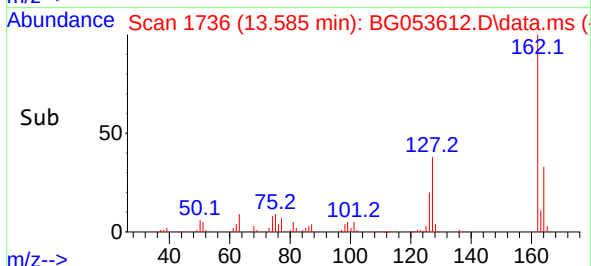
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#48

2-Nitroaniline

Concen: 50.373 ng

RT: 13.785 min Scan# 1770

Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

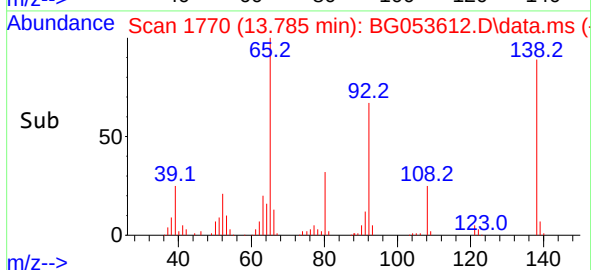
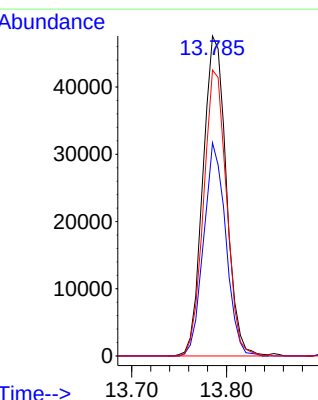
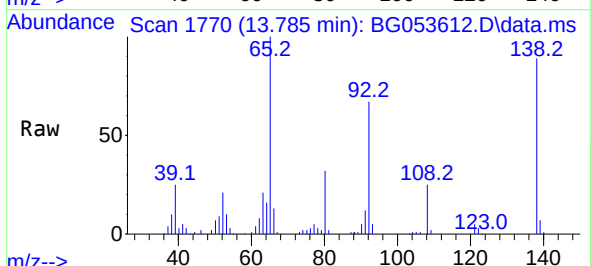
Tgt Ion: 65 Resp: 81474

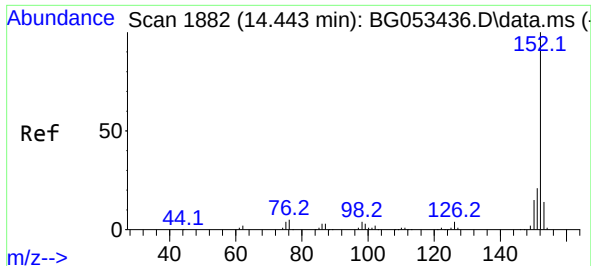
Ion Ratio Lower Upper

65 100

92 66.6 51.5 77.3

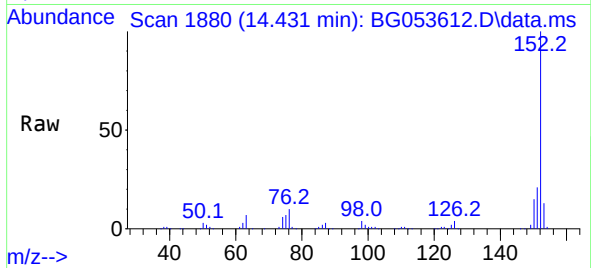
138 89.3 71.3 106.9





#49
Acenaphthylene
Concen: 49.185 ng
RT: 14.431 min Scan# 1880
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

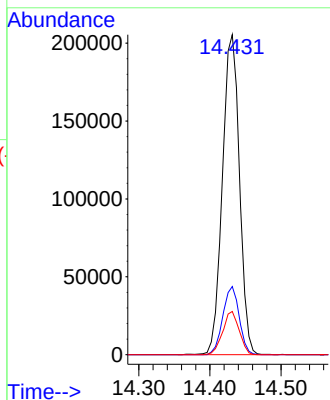
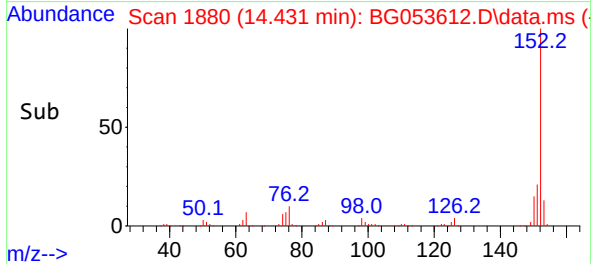
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:152 Resp: 34068
Ion Ratio Lower Upper
152 100
151 21.3 16.4 24.6
153 13.5 10.8 16.2

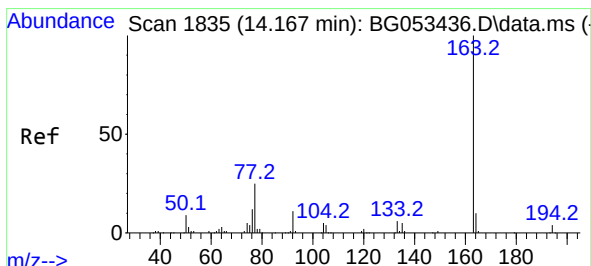
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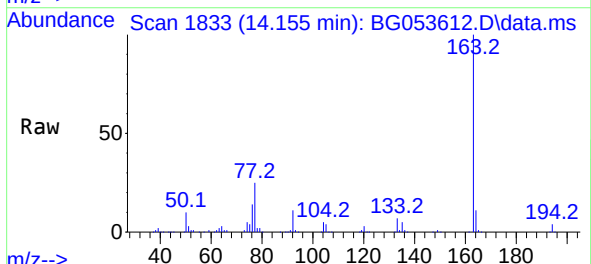


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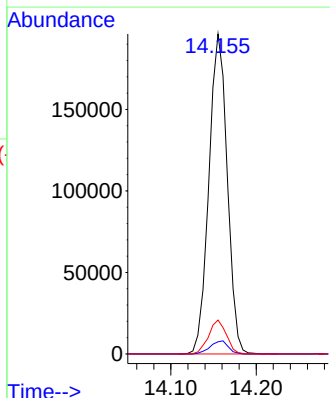
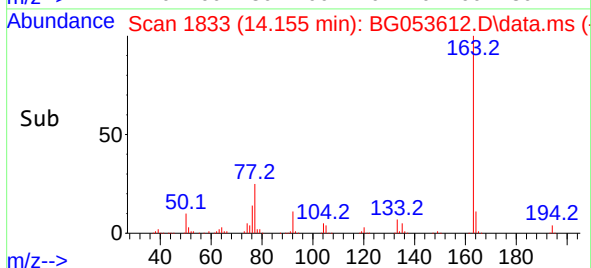
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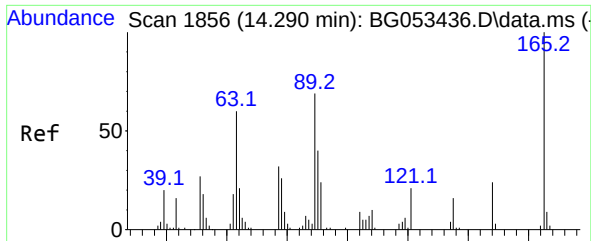


#50
Dimethylphthalate
Concen: 47.505 ng
RT: 14.155 min Scan# 1833
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



Tgt Ion:163 Resp: 293409
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.6 8.0 12.0





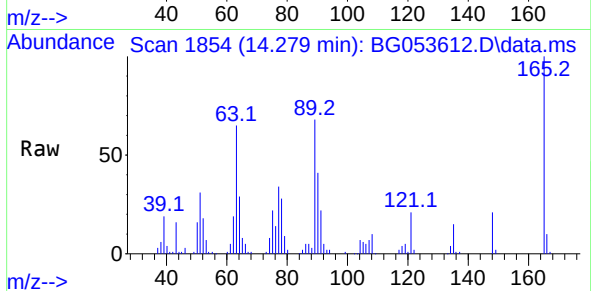
#51
2,6-Dinitrotoluene
Concen: 50.716 ng
RT: 14.279 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

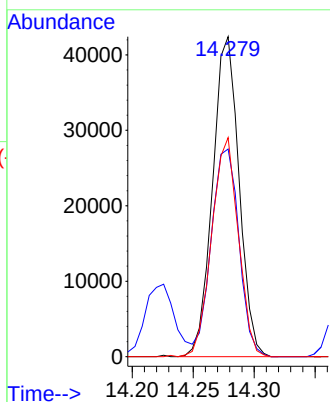
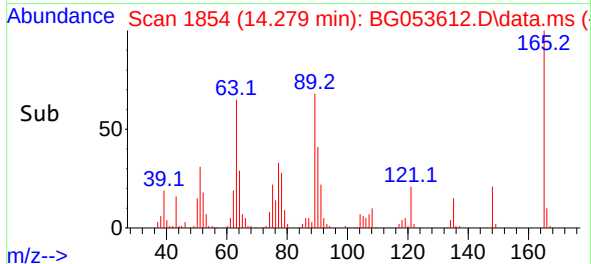
CF-280MER-8-15MSD



Tgt Ion:165 Resp: 6381
Ion Ratio Lower Upper
165 100
63 64.9 54.1 81.1
89 68.5 54.8 82.2

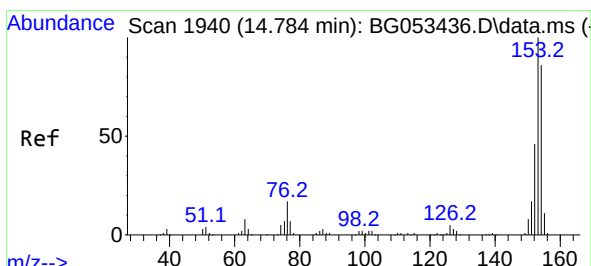
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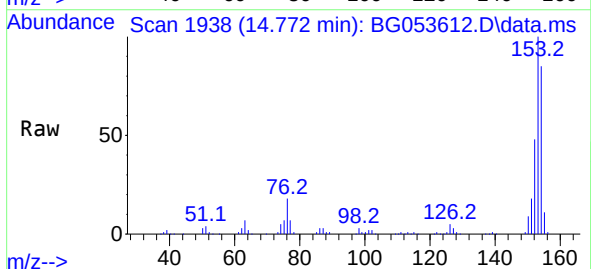


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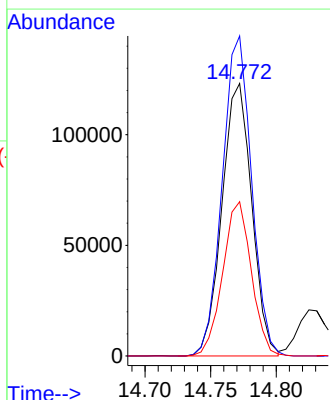
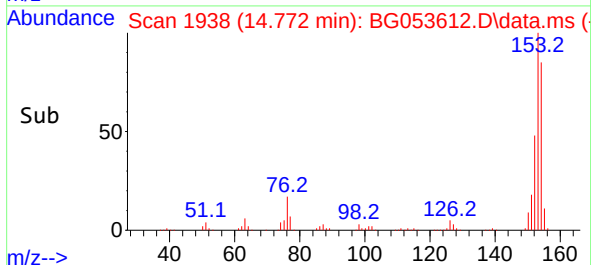
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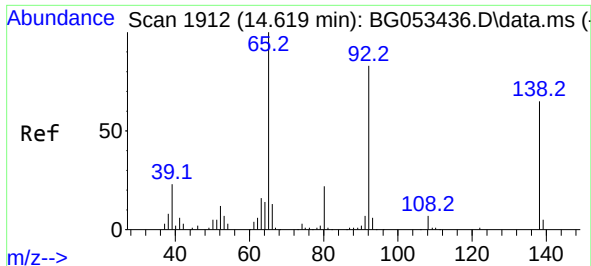


#52
Acenaphthene
Concen: 47.172 ng
RT: 14.772 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



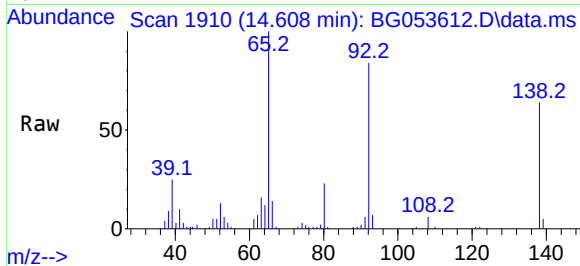
Tgt Ion:154 Resp: 194718
Ion Ratio Lower Upper
154 100
153 117.4 92.7 139.1
152 56.6 42.6 64.0





#53
3-Nitroaniline
Concen: 24.679 ng
RT: 14.608 min Scan# 1912
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

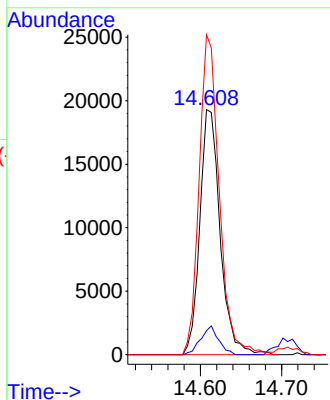
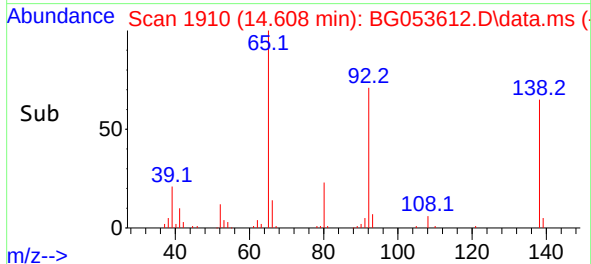
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:138 Resp: 33554
Ion Ratio Lower Upper
138 100
108 9.8 9.2 13.8
92 130.5 101.9 152.9

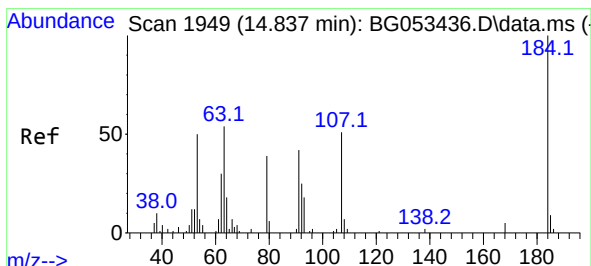
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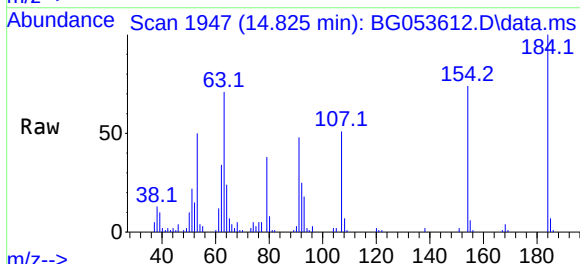


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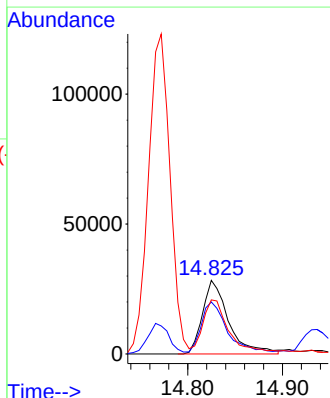
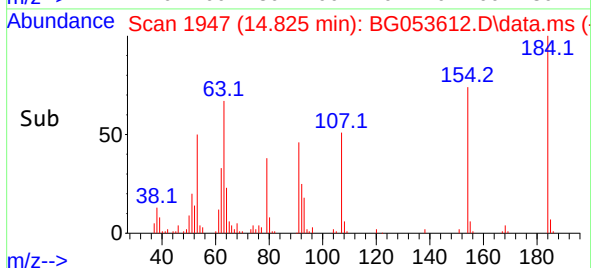
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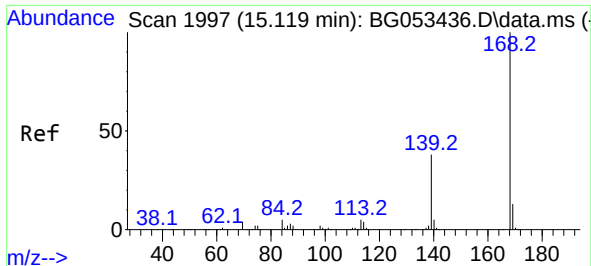


#54
2,4-Dinitrophenol
Concen: 69.062 ng
RT: 14.825 min Scan# 1947
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



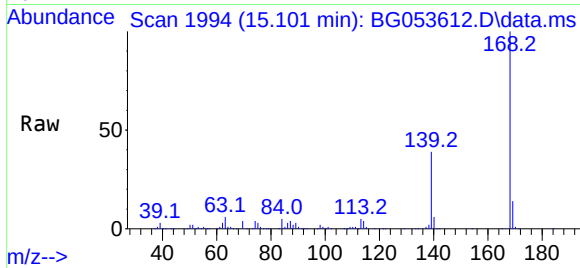
Tgt Ion:184 Resp: 54423
Ion Ratio Lower Upper
184 100
63 70.7 61.1 91.7
154 73.6 60.6 91.0





#55
Dibenzenofuran
Concen: 45.800 ng
RT: 15.101 min Scan# 1994
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

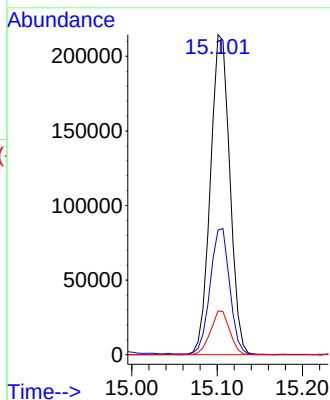
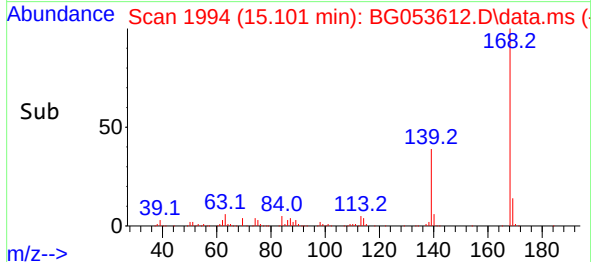
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:168 Resp: 339579
Ion Ratio Lower Upper
168 100
139 39.0 30.5 45.7
169 13.7 10.3 15.5

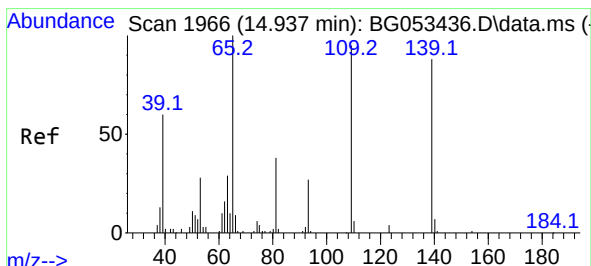
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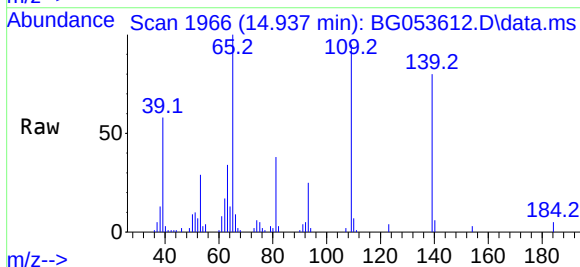


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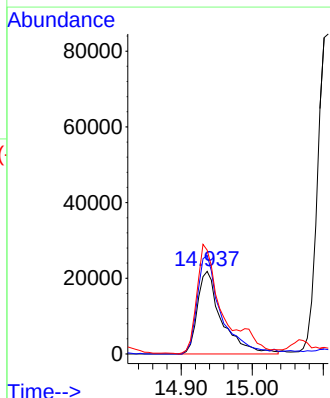
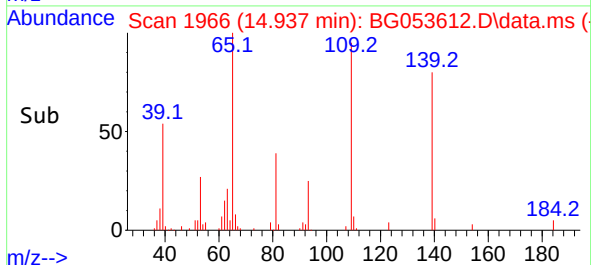
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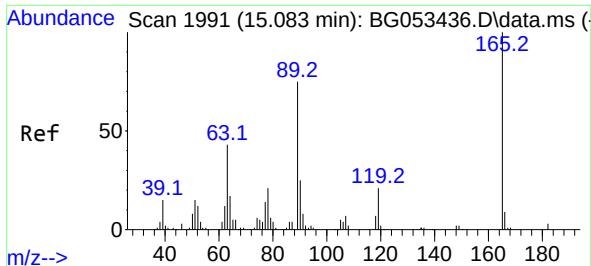


#56
4-Nitrophenol
Concen: 53.550 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



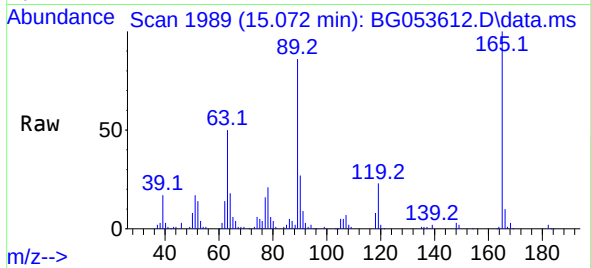
Tgt Ion:139 Resp: 52002
Ion Ratio Lower Upper
139 100
109 119.3 88.5 128.5
65 125.7 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 49.284 ng
RT: 15.072 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

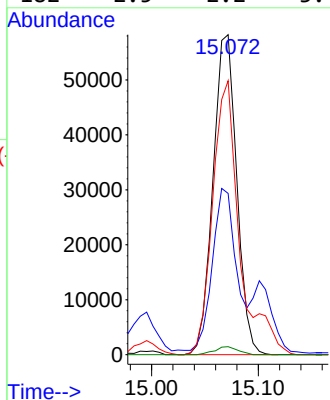
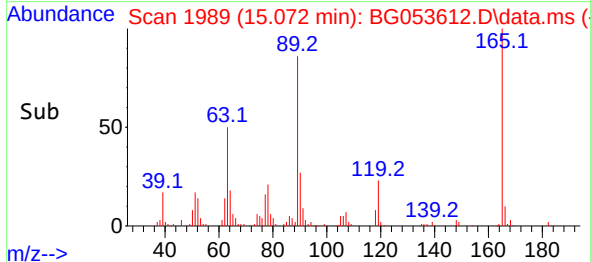
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:165 Resp: 89892
Ion Ratio Lower Upper
165 100
63 50.4 34.6 52.0
89 85.6 60.3 90.5
182 2.5 2.2 3.4

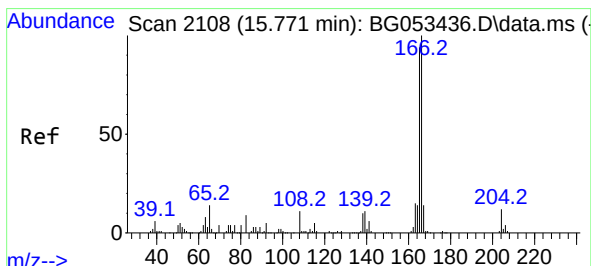
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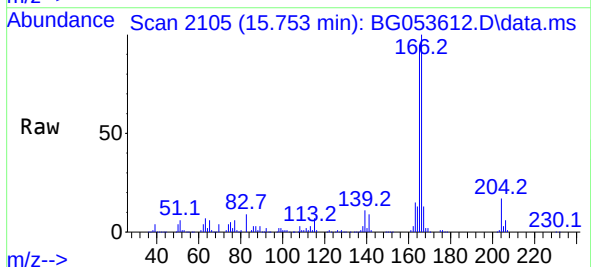


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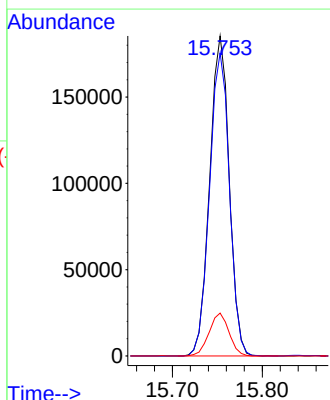
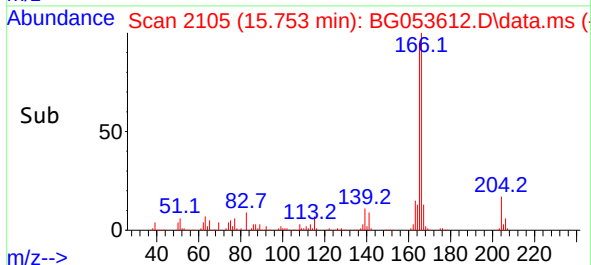
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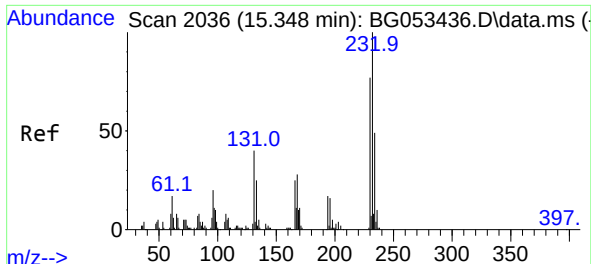


#58
Fluorene
Concen: 47.106 ng
RT: 15.753 min Scan# 2105
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



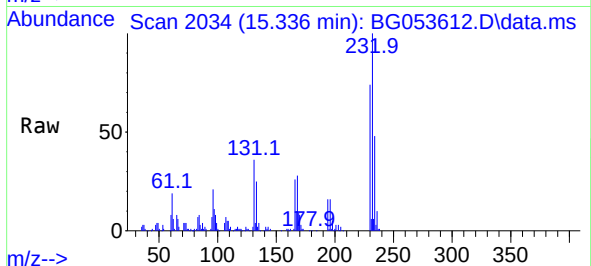
Tgt Ion:166 Resp: 280280
Ion Ratio Lower Upper
166 100
165 94.7 75.0 112.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.405 ng
RT: 15.336 min Scan# 2034
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

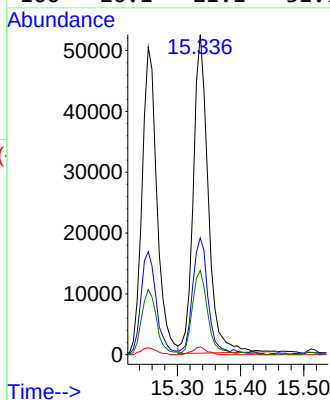
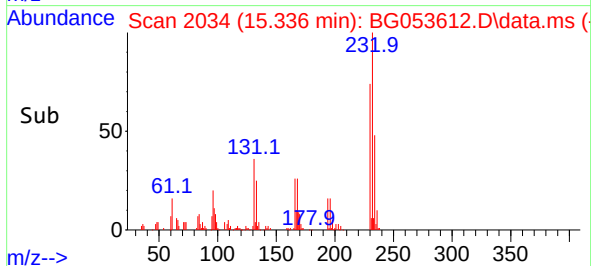
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:232 Resp: 85608
Ion Ratio Lower Upper
232 100
131 37.2 30.6 46.0
130 2.3 1.8 2.8
166 26.1 21.1 31.7

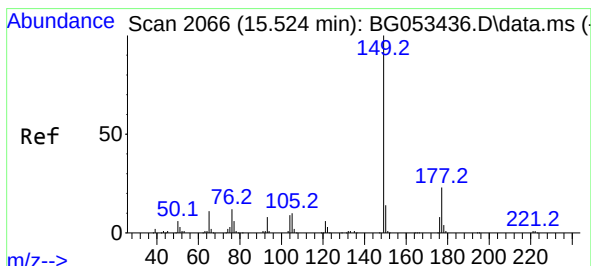
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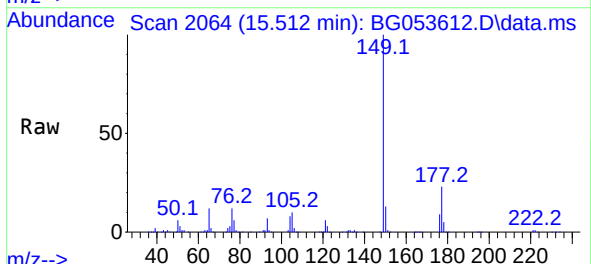


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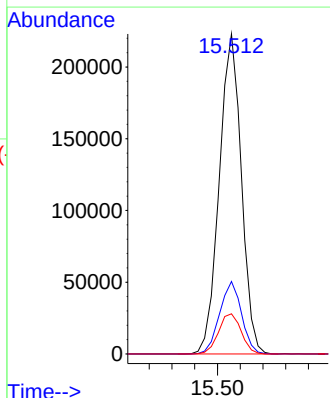
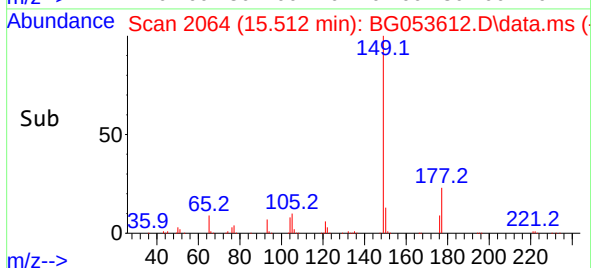
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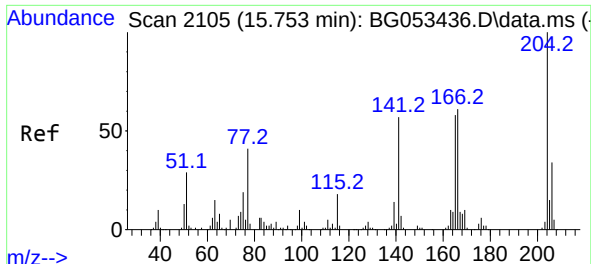


#60
Diethylphthalate
Concen: 47.147 ng
RT: 15.512 min Scan# 2064
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



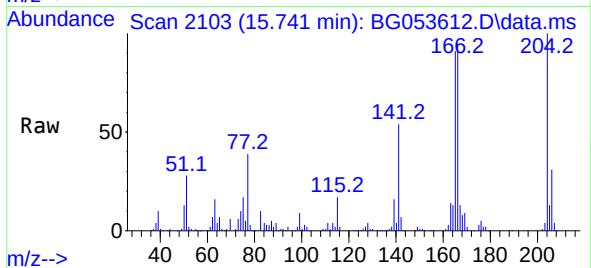
Tgt Ion:149 Resp: 300795
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.6 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 47.387 ng
RT: 15.741 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

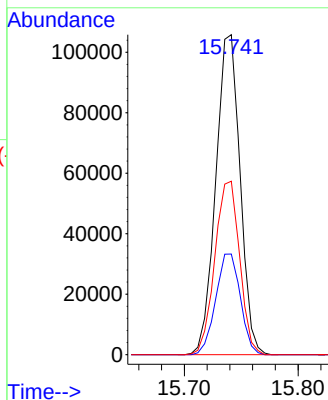
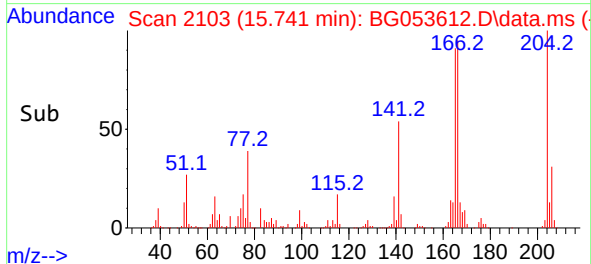
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:204 Resp: 157330
Ion Ratio Lower Upper
204 100
206 31.5 27.5 41.3
141 54.2 45.3 67.9

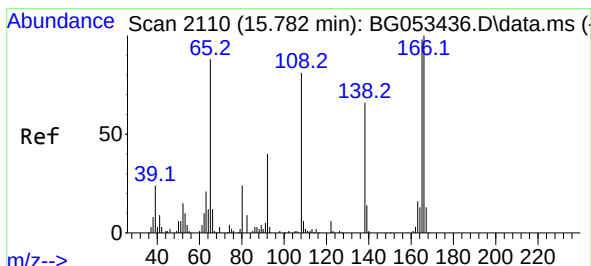
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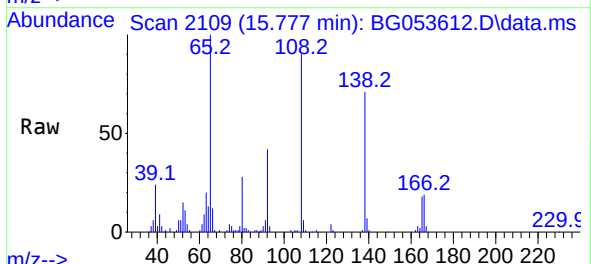


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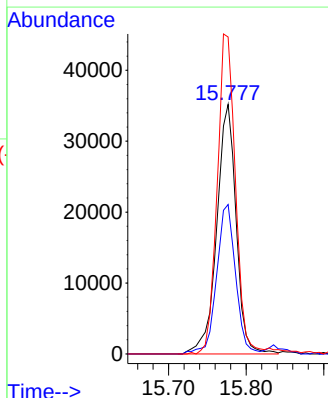
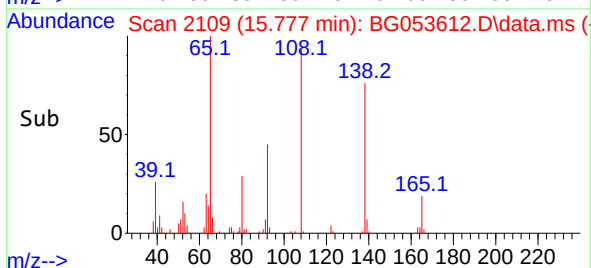
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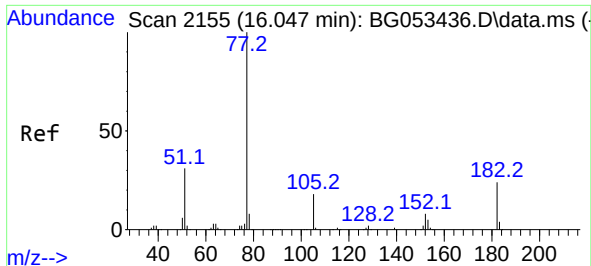


#62
4-Nitroaniline
Concen: 43.483 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



Tgt Ion:138 Resp: 61319
Ion Ratio Lower Upper
138 100
92 59.9 40.5 80.5
108 127.0 103.7 143.7





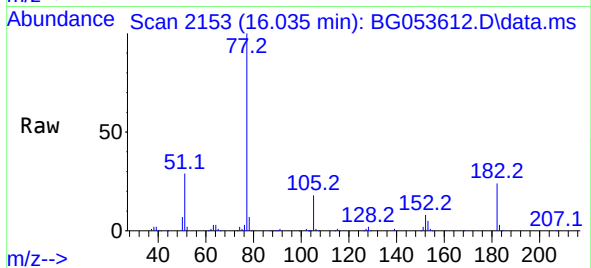
#63
Azobenzene
Concen: 46.420 ng
RT: 16.035 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MSD

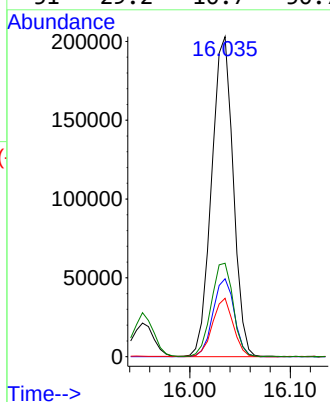
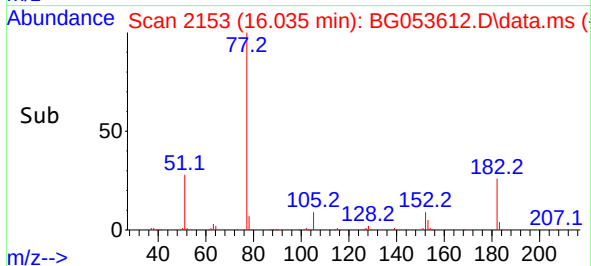


Tgt Ion: 77 Resp: 30326
Ion Ratio Lower Upper
77 100
182 24.4 3.8 43.8
105 18.3 0.0 37.8
51 29.2 10.7 50.7

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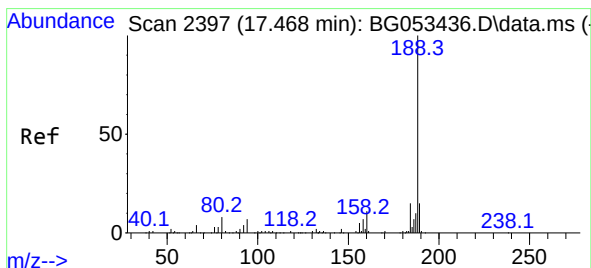
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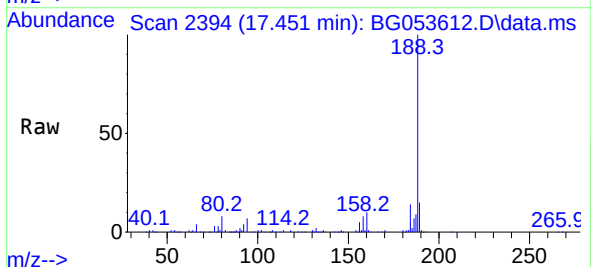


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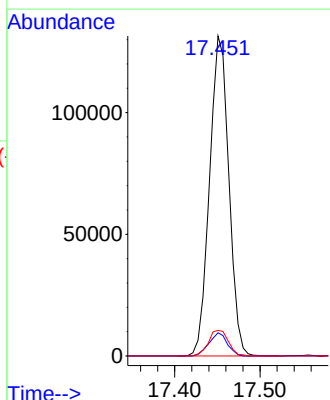
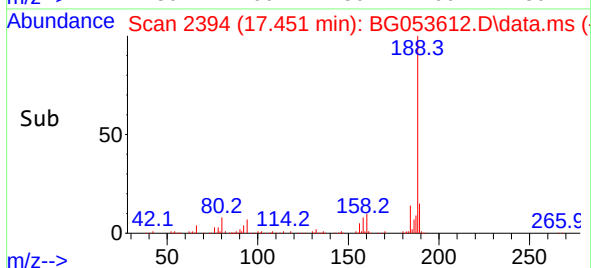
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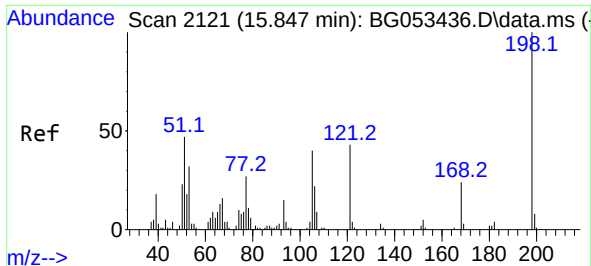


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 2394
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



Tgt Ion:188 Resp: 206460
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 8.0 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 43.405 ng
RT: 15.841 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :

BNA_G

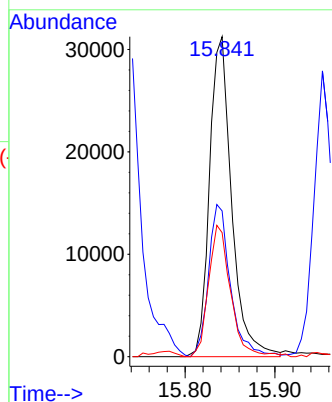
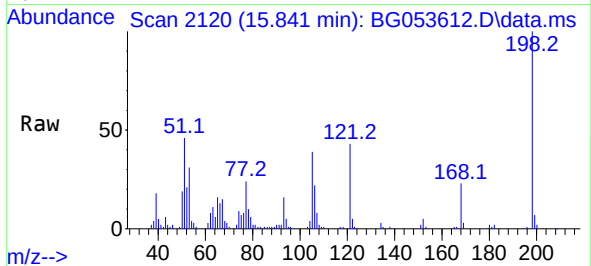
ClientSampleId :

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Tgt Ion:198 Resp: 53399
Ion Ratio Lower Upper
198 100
51 45.6 28.1 68.1
105 38.7 20.3 60.3

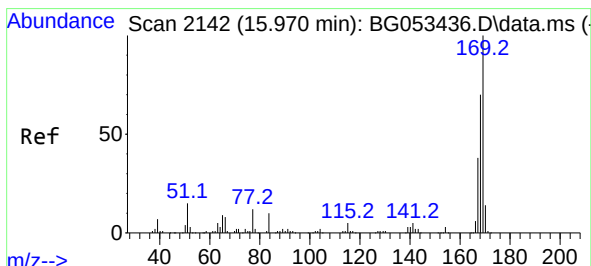
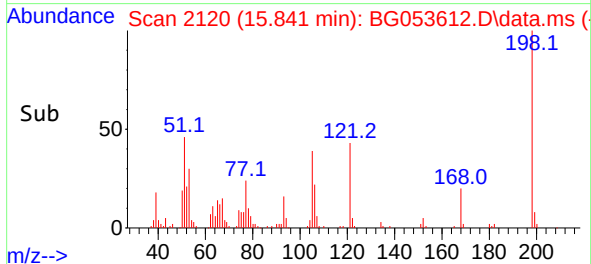
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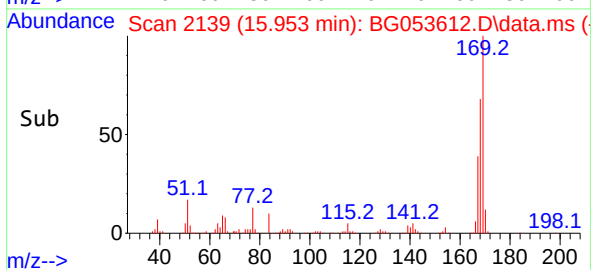
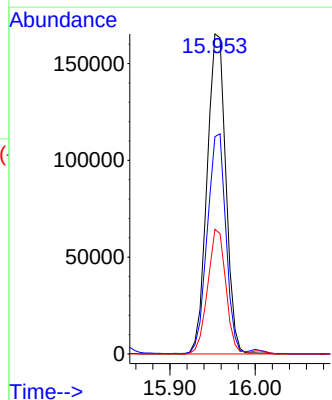
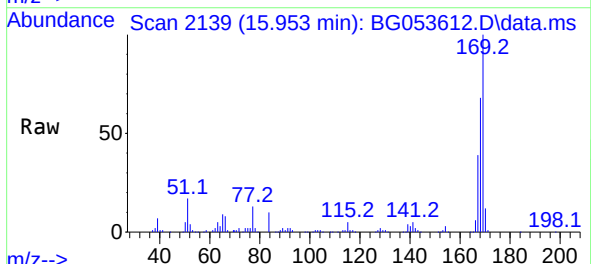
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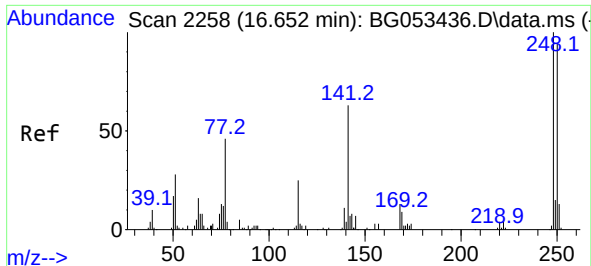
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#66
n-Nitrosodiphenylamine
Concen: 46.661 ng
RT: 15.953 min Scan# 2139
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

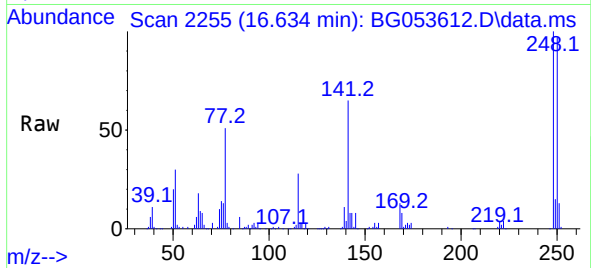
Tgt Ion:169 Resp: 252932
Ion Ratio Lower Upper
169 100
168 67.9 55.9 83.9
167 38.9 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 46.856 ng
RT: 16.634 min Scan# 211
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

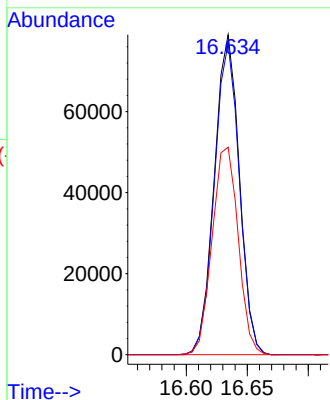
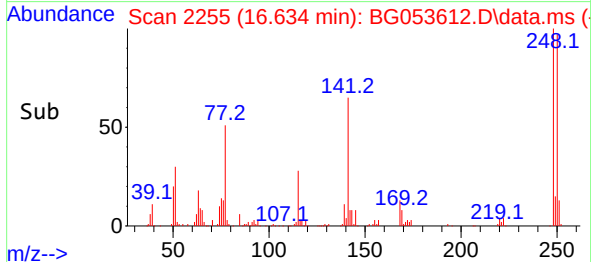
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:248 Resp: 11298
Ion Ratio Lower Upper
248 100
250 97.3 75.2 112.8
141 64.9 50.0 75.0

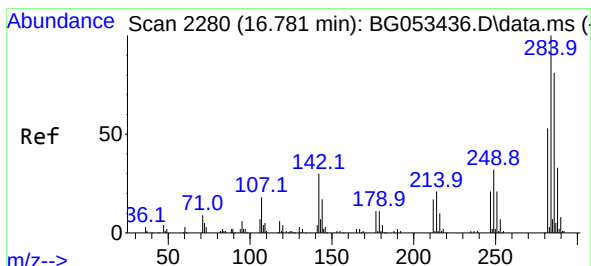
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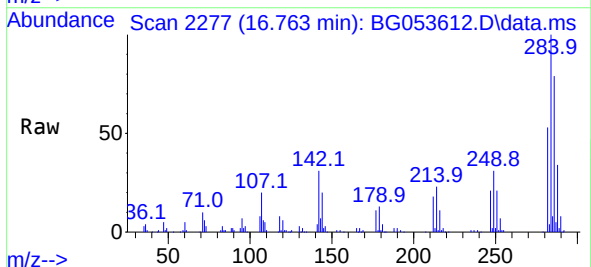


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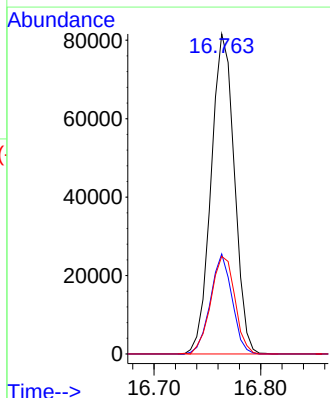
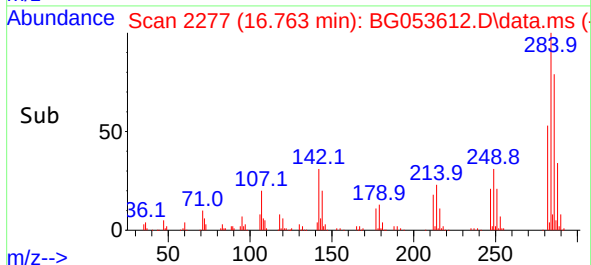
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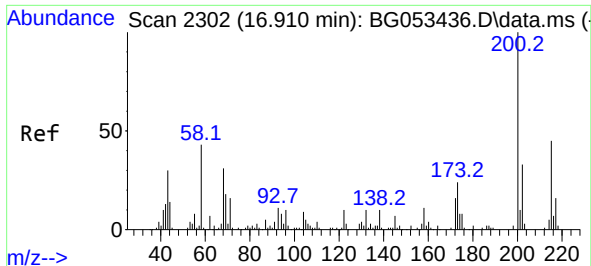


#68
Hexachlorobenzene
Concen: 46.781 ng
RT: 16.763 min Scan# 2277
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



Tgt Ion:284 Resp: 123535
Ion Ratio Lower Upper
284 100
142 31.2 23.6 35.4
249 30.5 25.8 38.6





#69
Atrazine
Concen: 48.146 ng
RT: 16.899 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :

BNA_G

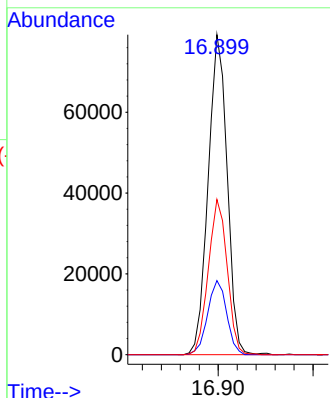
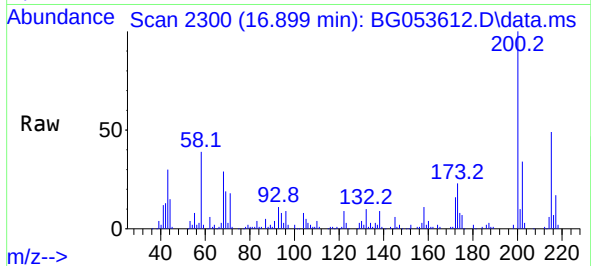
ClientSampleId :

CF-280MER-8-15MSD

Tgt Ion:200 Resp: 10986
Ion Ratio Lower Upper
200 100
173 23.2 3.7 43.7
215 48.5 25.2 65.2

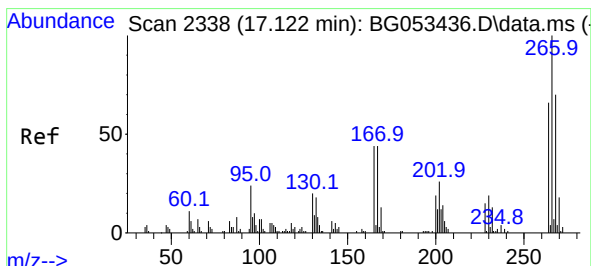
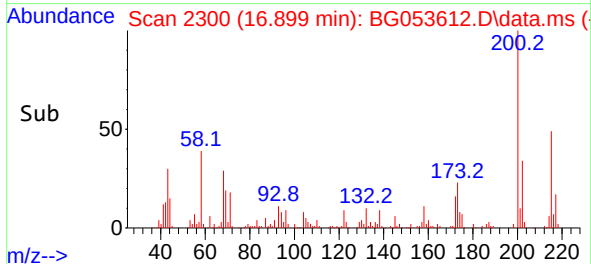
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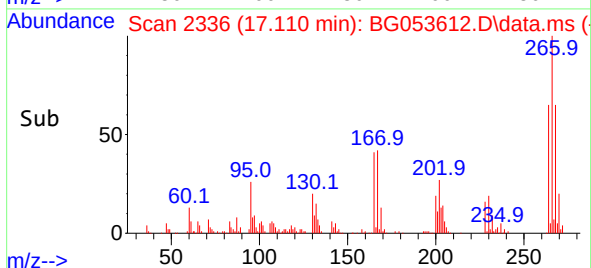
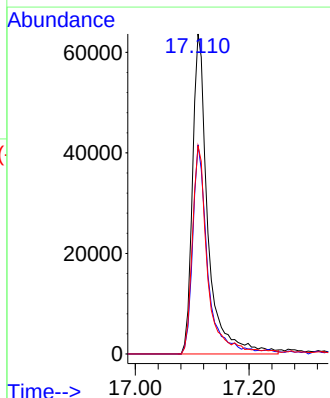
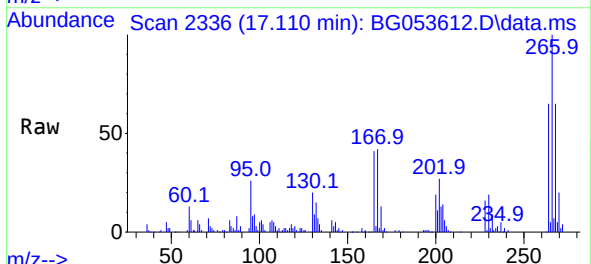
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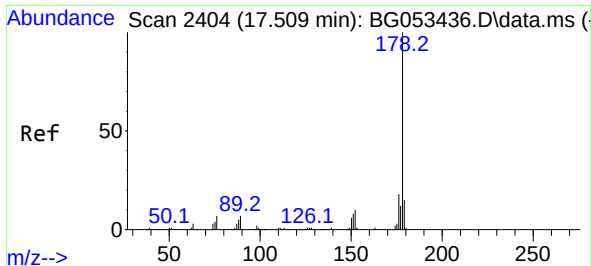
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#70
Pentachlorophenol
Concen: 84.495 ng
RT: 17.110 min Scan# 2336
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

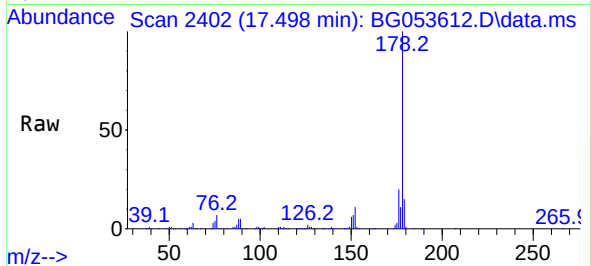
Tgt Ion:266 Resp: 120556
Ion Ratio Lower Upper
266 100
268 65.4 56.2 84.2
264 65.0 53.0 79.4





#71
Phenanthrene
Concen: 46.321 ng
RT: 17.498 min Scan# 2404
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

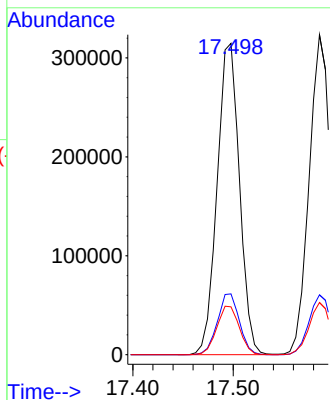
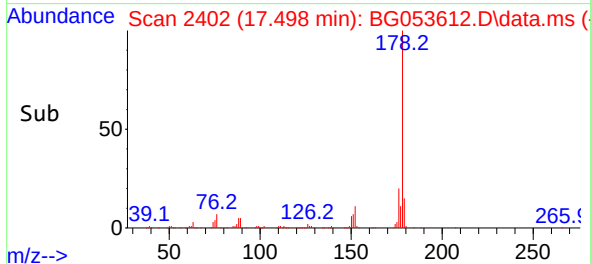
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:178 Resp: 486284
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 15.4 12.1 18.1

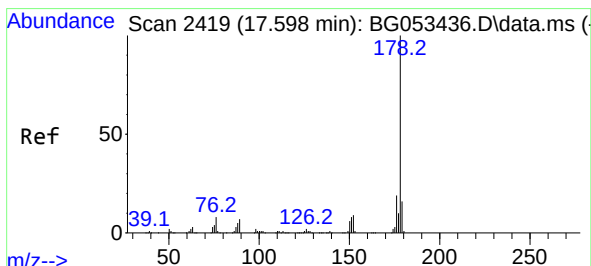
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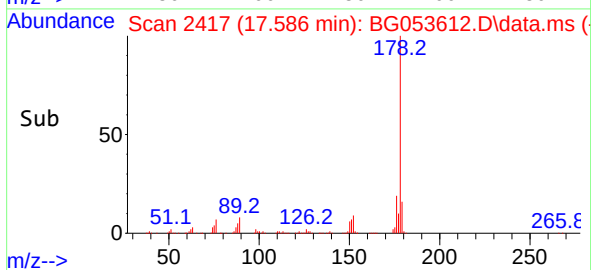
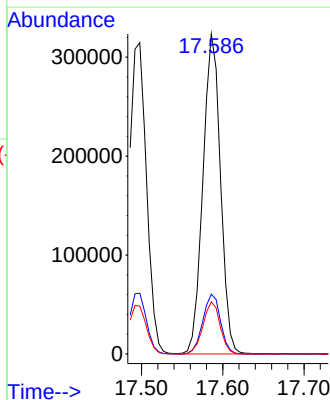
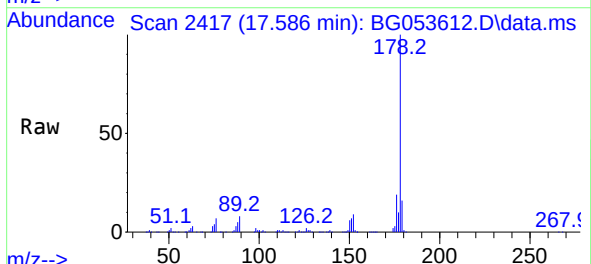
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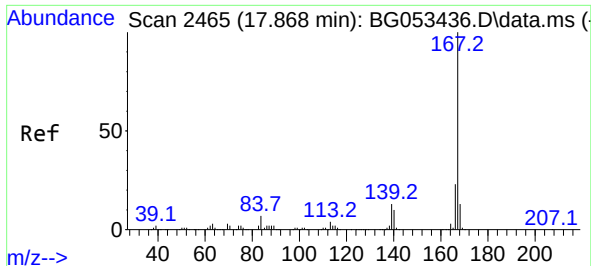
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#72
Anthracene
Concen: 46.979 ng
RT: 17.586 min Scan# 2417
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

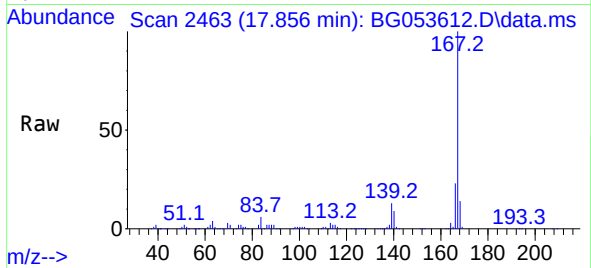
Tgt Ion:178 Resp: 484762
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 16.3 13.0 19.4





#73
 Carbazole
 Concen: 44.252 ng
 RT: 17.856 min Scan# 2463
 Delta R.T. -0.002 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

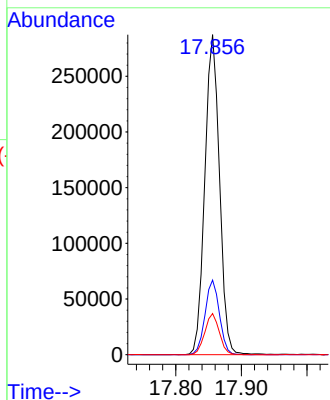
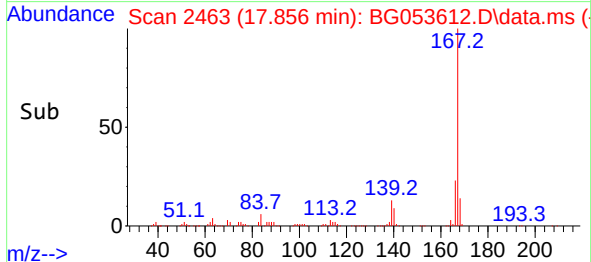
Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MSD



Tgt Ion:167 Resp: 447514
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 12.8 10.1 15.1

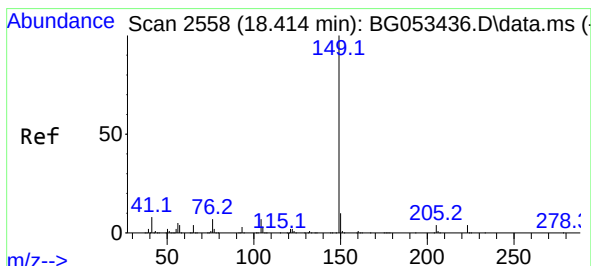
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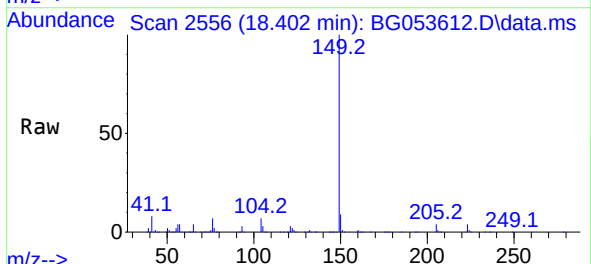


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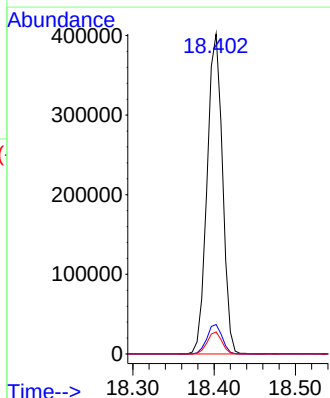
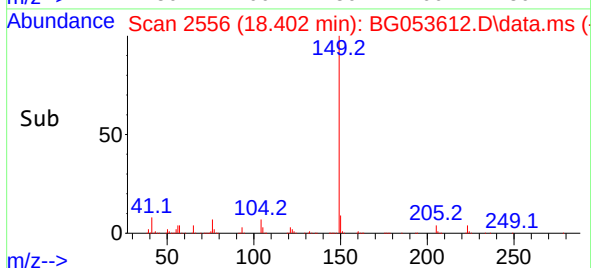
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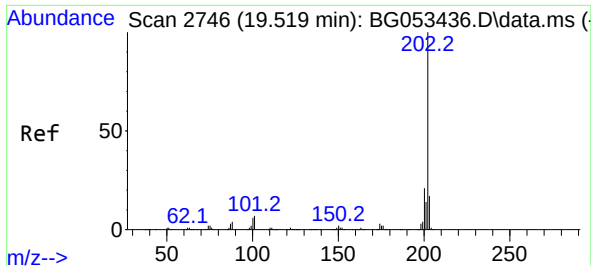


#74
 Di-n-butylphthalate
 Concen: 46.322 ng
 RT: 18.402 min Scan# 2556
 Delta R.T. -0.002 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44



Tgt Ion:149 Resp: 526848
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.9 5.4 8.0





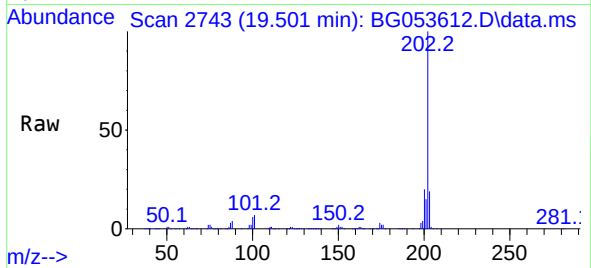
#75
Fluoranthene
Concen: 45.327 ng
RT: 19.501 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

Instrument :

BNA_G

ClientSampleId :

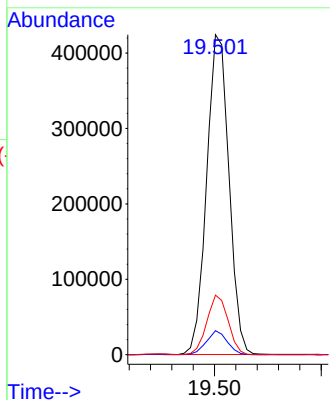
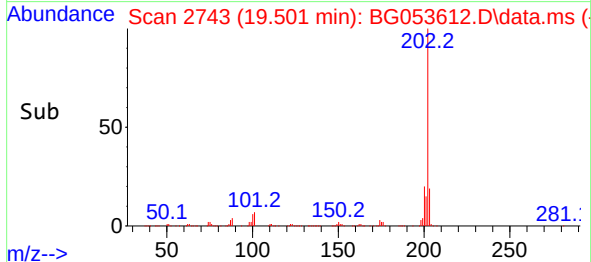
CF-280MER-8-15MSD



Tgt Ion:202 Resp: 61613
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.9
203 18.6 0.0 37.2

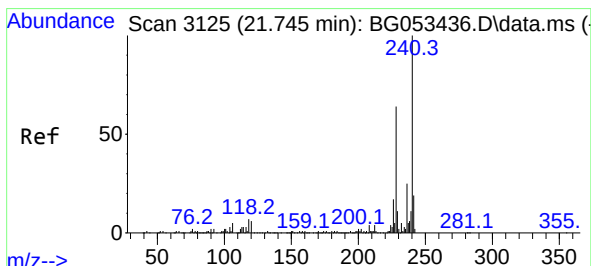
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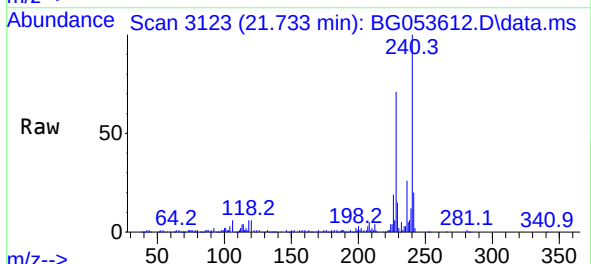


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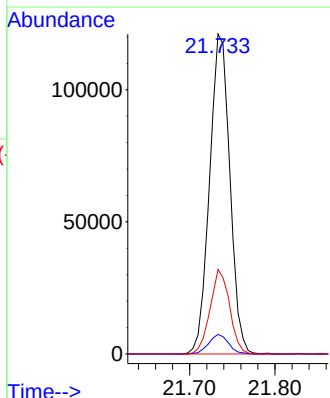
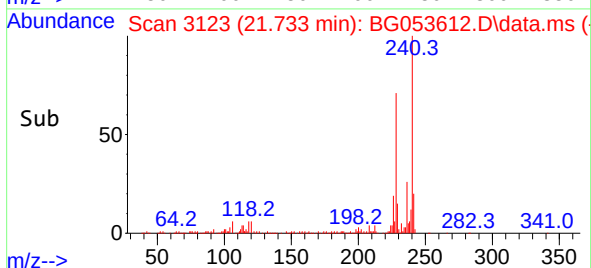
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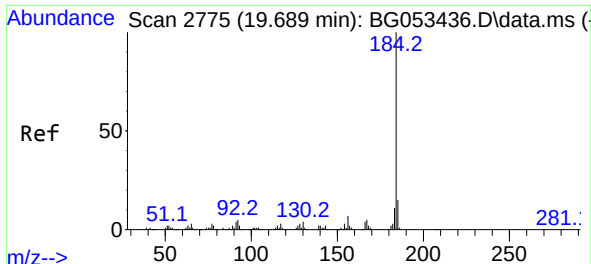


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



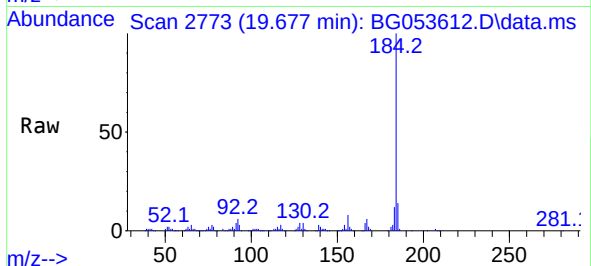
Tgt Ion:240 Resp: 200185
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 26.4 20.2 30.4





#77
Benzidine
Concen: 44.368 ng
RT: 19.677 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

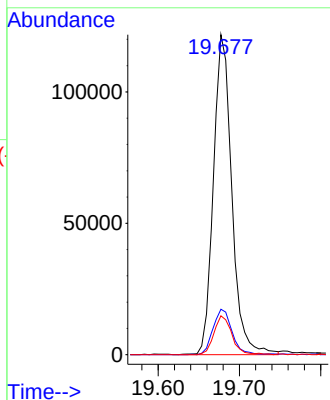
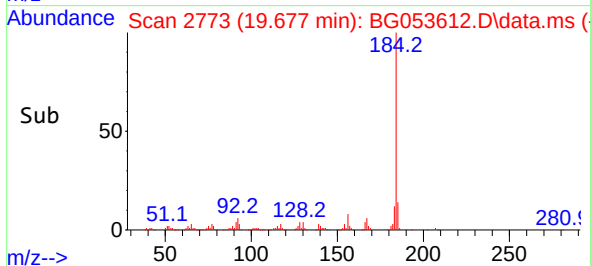
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:184 Resp: 19143
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.2 8.9 13.3

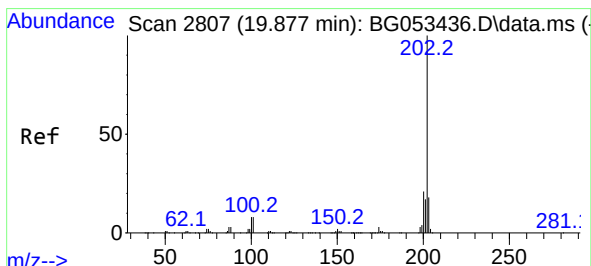
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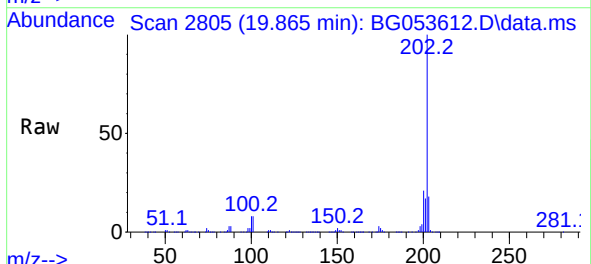


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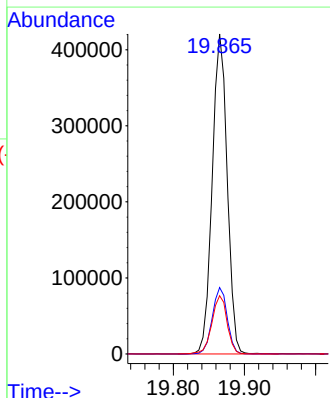
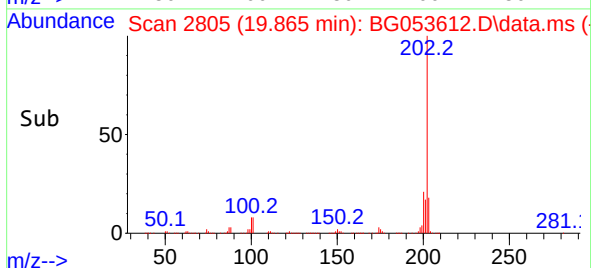
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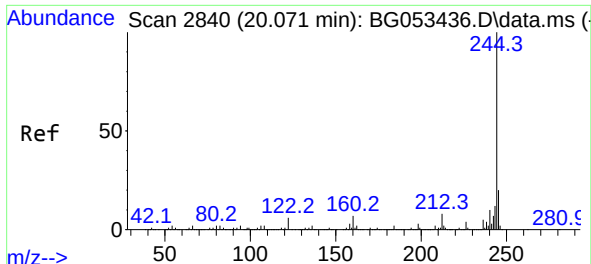


#78
Pyrene
Concen: 47.522 ng
RT: 19.865 min Scan# 2805
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



Tgt Ion:202 Resp: 615841
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 95.347 ng
 RT: 20.059 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

Instrument :

BNA_G

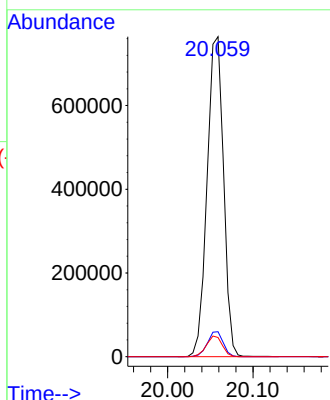
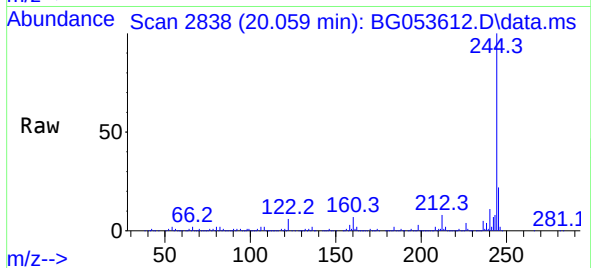
ClientSampleId :

CF-280MER-8-15MSD

Tgt Ion:244 Resp: 102482
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 6.0 5.0 7.4

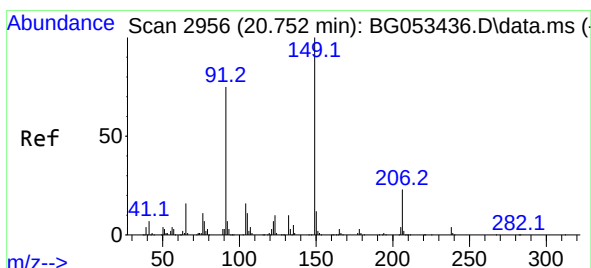
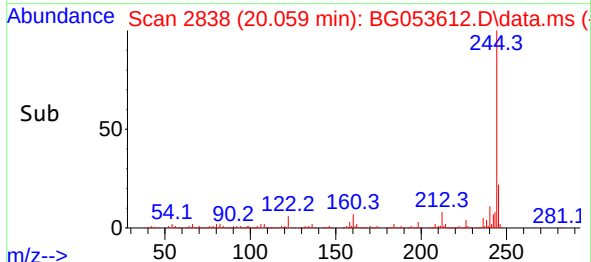
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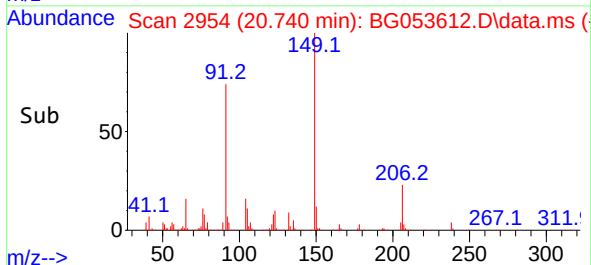
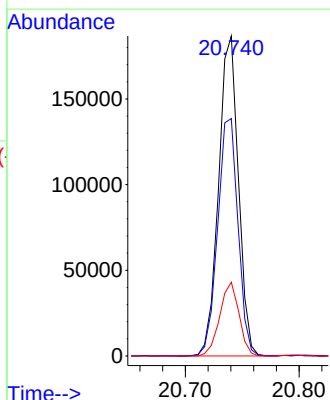
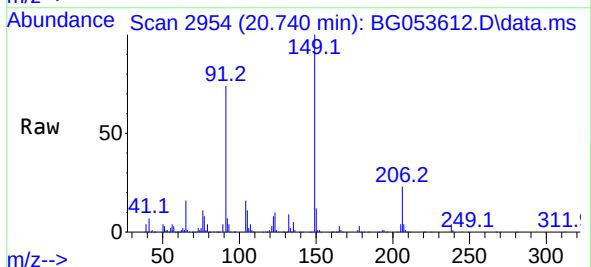
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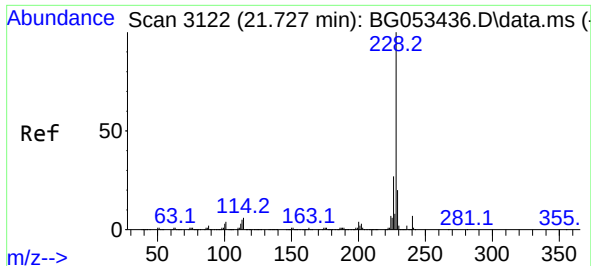
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#80
 Butylbenzylphthalate
 Concen: 47.531 ng
 RT: 20.740 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

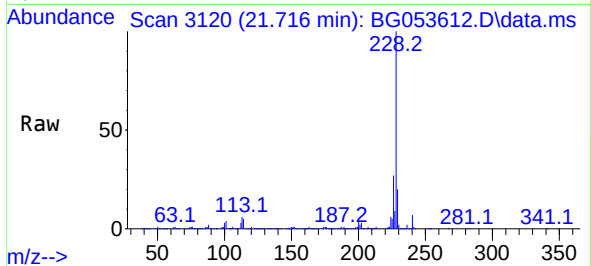
Tgt Ion:149 Resp: 225868
 Ion Ratio Lower Upper
 149 100
 91 74.2 59.6 89.4
 206 23.0 18.6 28.0





#81
Benzo(a)anthracene
Concen: 47.272 ng
RT: 21.716 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

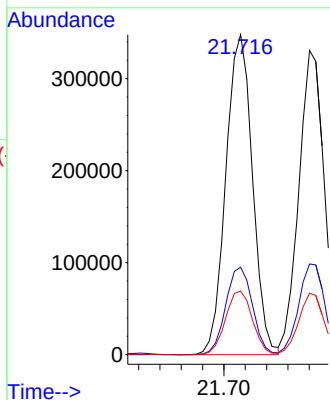
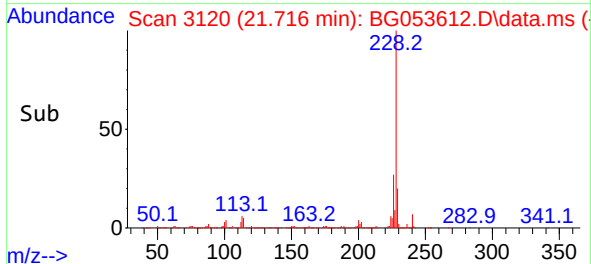
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:228 Resp: 603570
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.9 16.2 24.2

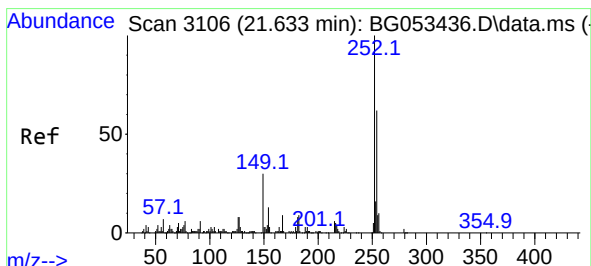
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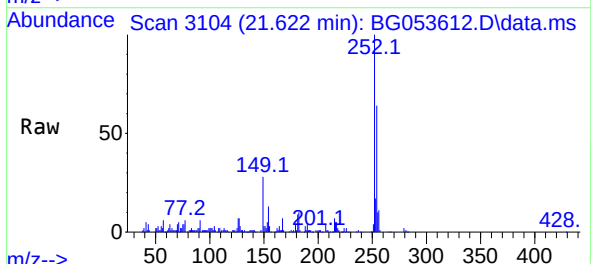


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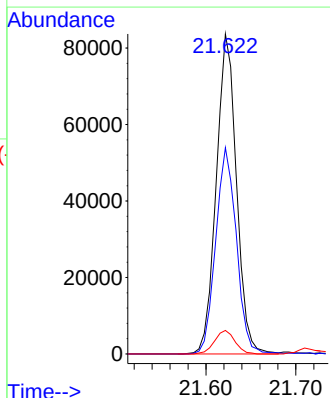
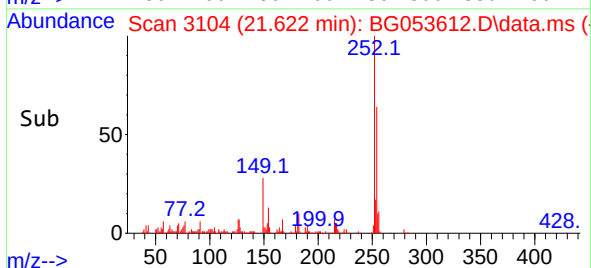
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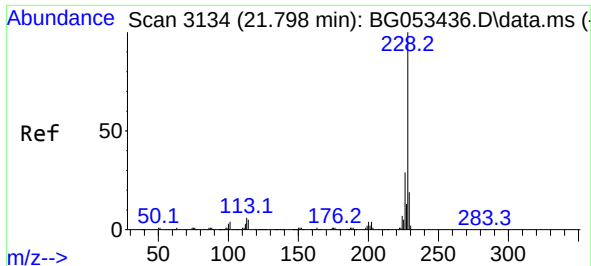


#82
3,3'-Dichlorobenzidine
Concen: 40.381 ng
RT: 21.622 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



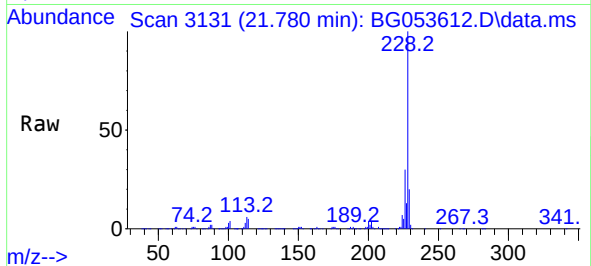
Tgt Ion:252 Resp: 130750
Ion Ratio Lower Upper
252 100
254 64.4 49.8 74.8
126 7.4 6.0 9.0





#83
Chrysene
Concen: 45.841 ng
RT: 21.780 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

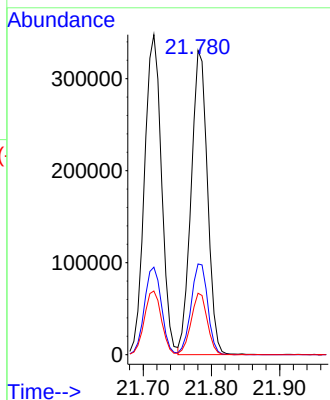
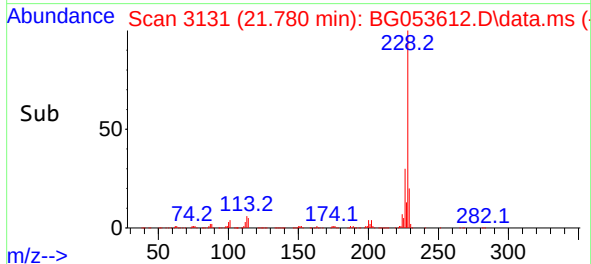
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:228 Resp: 546654
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.2
229 20.2 15.5 23.3

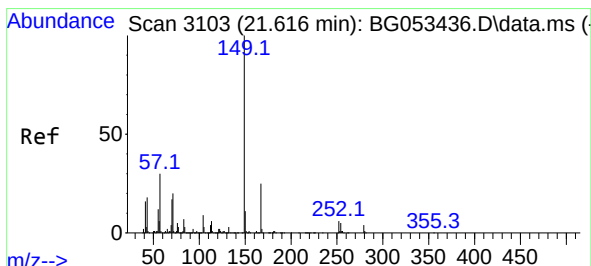
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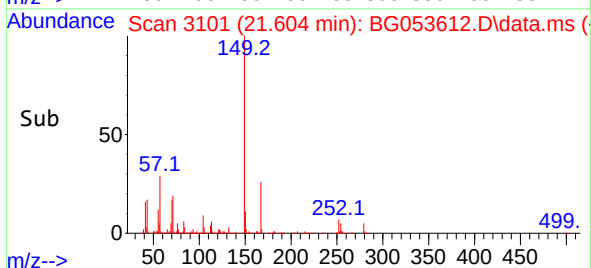
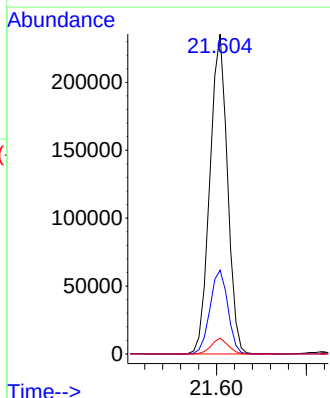
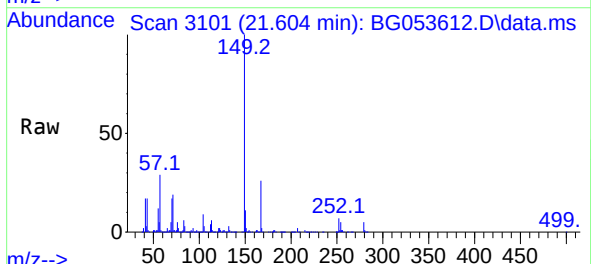
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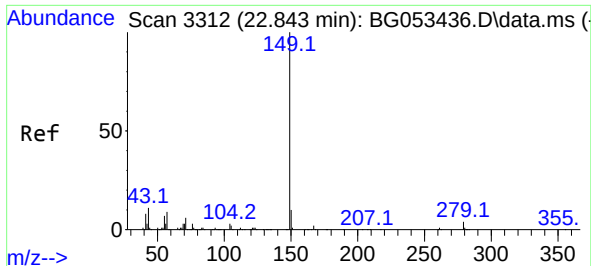
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.702 ng
RT: 21.604 min Scan# 3101
Delta R.T. -0.002 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

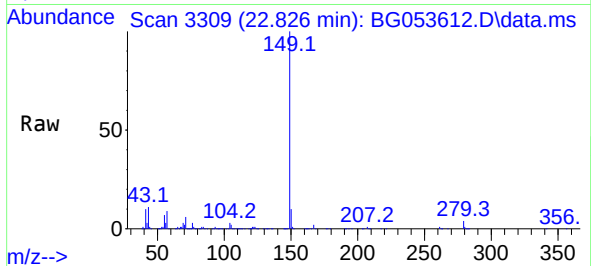
Tgt Ion:149 Resp: 319430
Ion Ratio Lower Upper
149 100
167 26.2 20.2 30.4
279 5.0 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 48.705 ng
RT: 22.826 min Scan# 311
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

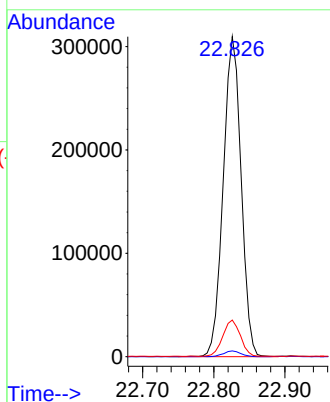
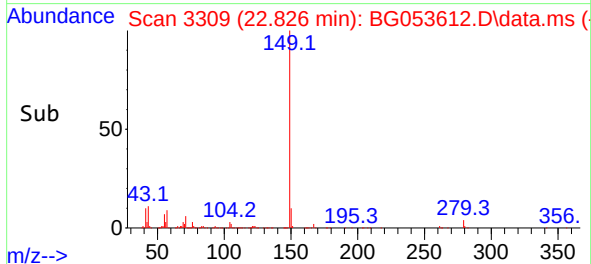
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:149 Resp: 54018
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.2 9.0 13.4

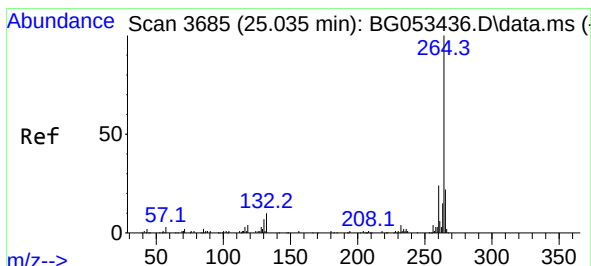
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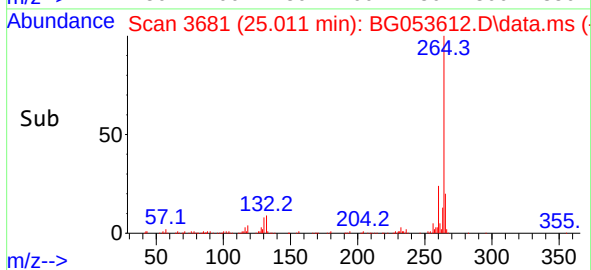
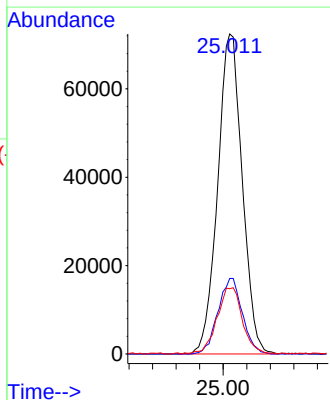
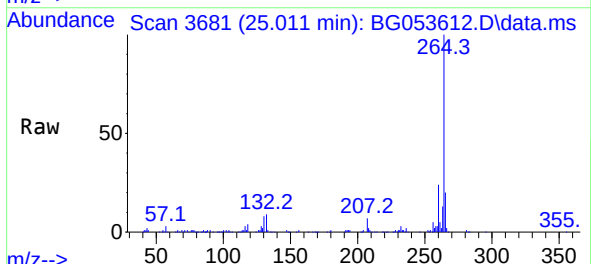
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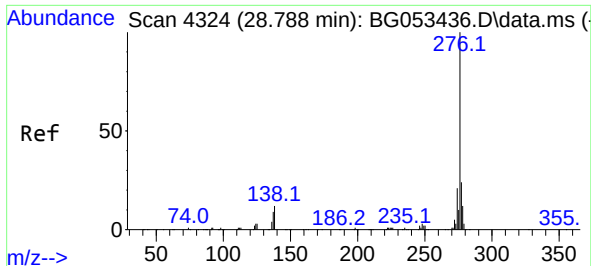
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.011 min Scan# 3681
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

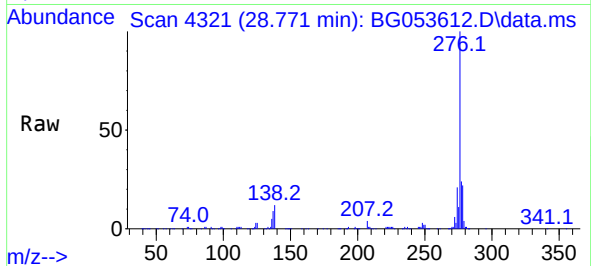
Tgt Ion:264 Resp: 210052
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 20.4 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.910 ng
 RT: 28.771 min Scan# 41
 Delta R.T. -0.008 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44

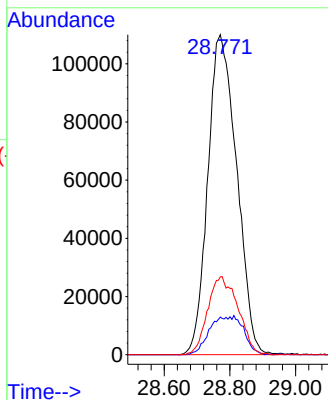
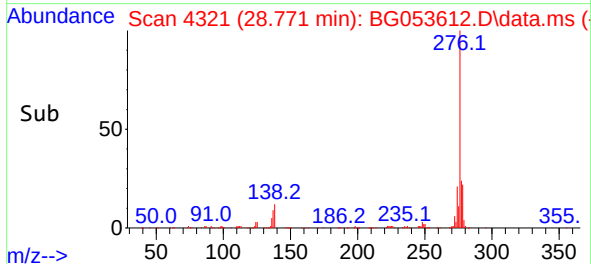
Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MSD



Tgt Ion:276 Resp: 67165
 Ion Ratio Lower Upper
 276 100
 138 6.7 5.0 7.4
 277 25.6 20.3 30.5

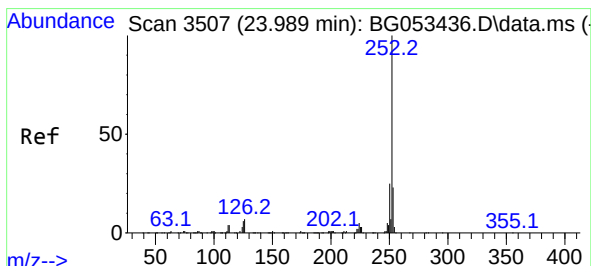
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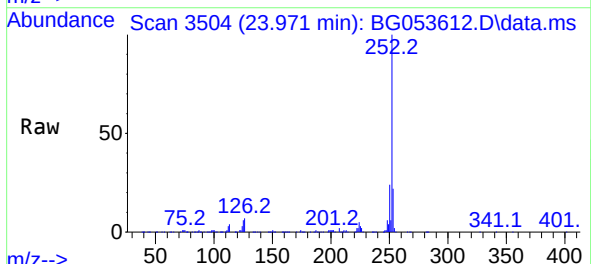


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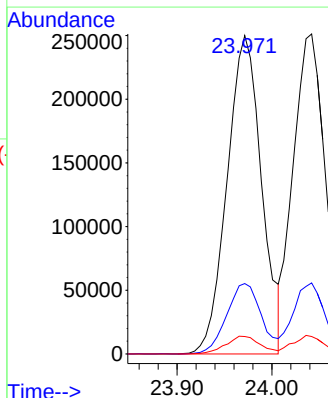
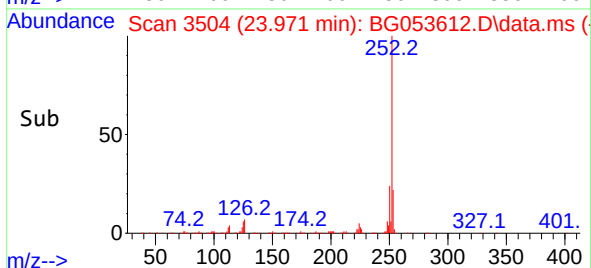
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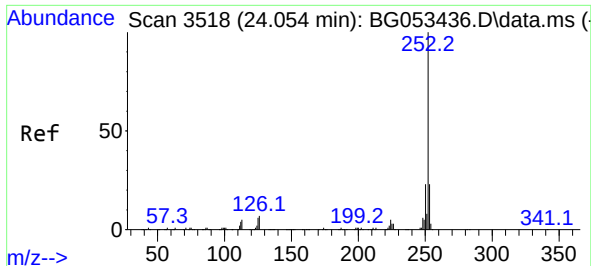


#88
 Benzo(b)fluoranthene
 Concen: 50.885 ng
 RT: 23.971 min Scan# 3504
 Delta R.T. -0.008 min
 Lab File: BG053612.D
 Acq: 18 May 2022 20:44



Tgt Ion:252 Resp: 632664
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 5.5 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 48.138 ng

RT: 24.042 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

Instrument :

BNA_G

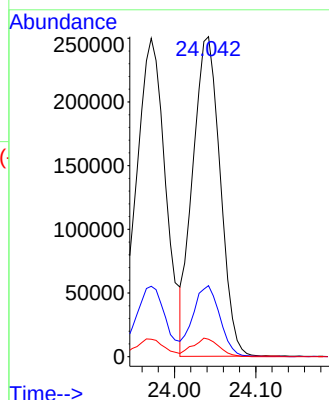
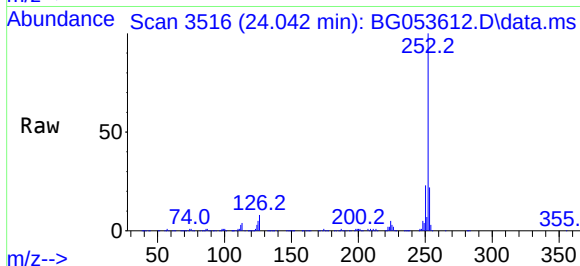
ClientSampleId :

CF-280MER-8-15MSD

Tgt Ion:252 Resp: 588139
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.4 27.6
 125 5.4 4.8 7.2

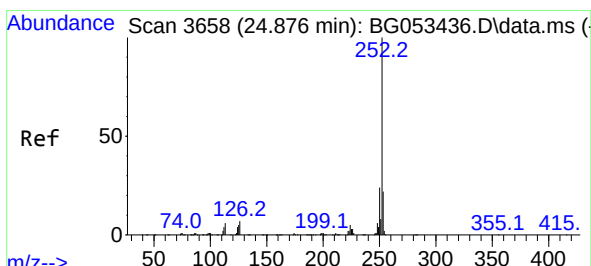
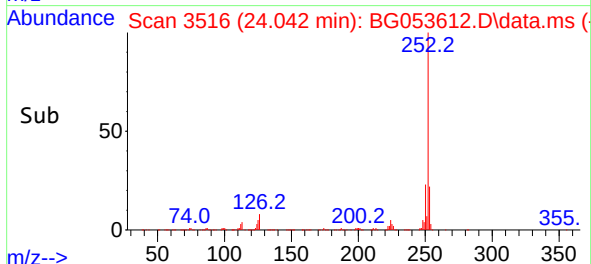
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#90

Benzo(a)pyrene

Concen: 55.448 ng

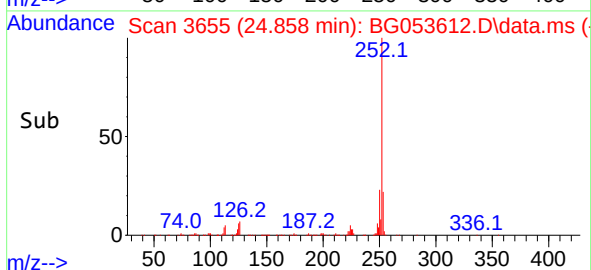
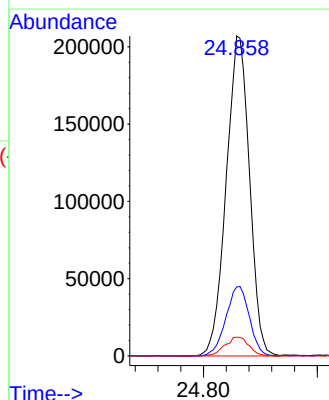
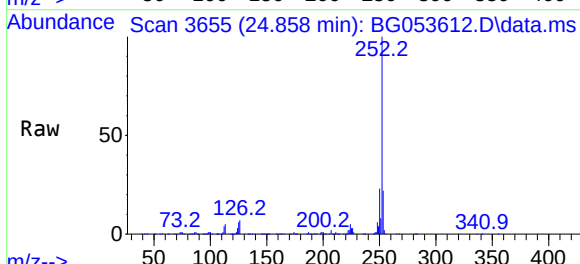
RT: 24.858 min Scan# 3655

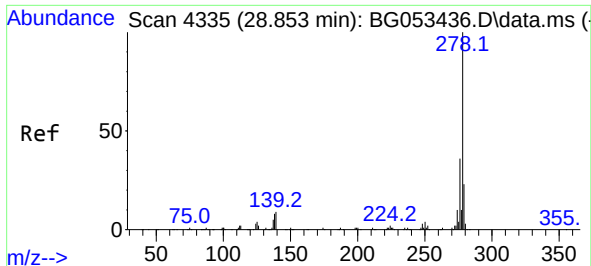
Delta R.T. -0.008 min

Lab File: BG053612.D

Acq: 18 May 2022 20:44

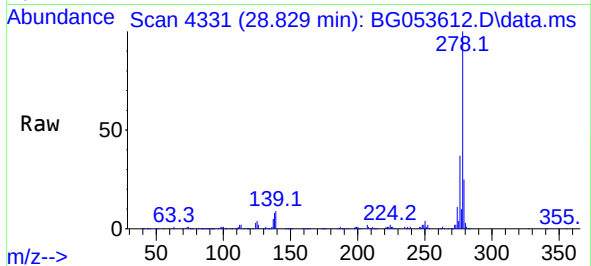
Tgt Ion:252 Resp: 586784
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.8
 125 5.9 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 48.377 ng
RT: 28.829 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44

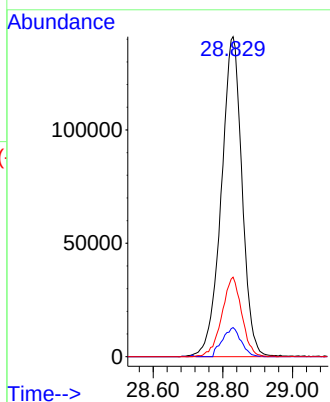
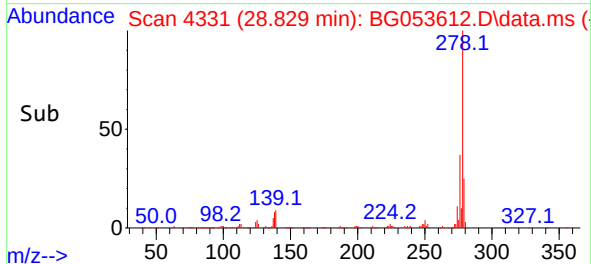
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MSD



Tgt Ion:278 Resp: 583174
Ion Ratio Lower Upper
278 100
139 9.1 7.2 10.8
279 24.9 18.6 27.8

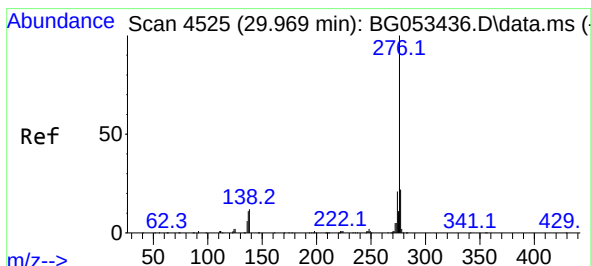
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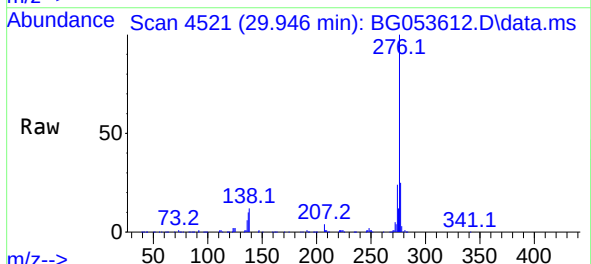


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05/19/2022



#92
Benzo(g,h,i)perylene
Concen: 48.201 ng
RT: 29.946 min Scan# 4521
Delta R.T. -0.008 min
Lab File: BG053612.D
Acq: 18 May 2022 20:44



Tgt Ion:276 Resp: 575961
Ion Ratio Lower Upper
276 100
277 25.4 17.3 25.9
138 11.9 9.6 14.4

