

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054761.D
 Acq On : 26 Aug 2022 18:49
 Operator : CG/JU
 Sample : N4226-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-1MS

Quant Time: Aug 27 02:16:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.148	152	47370	20.000	ng	0.00
21) Naphthalene-d8	10.980	136	200687	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	131858	20.000	ng	0.00
64) Phenanthrene-d10	17.531	188	295871	20.000	ng	0.00
76) Chrysene-d12	21.820	240	275173	20.000	ng	0.00
86) Perylene-d12	25.187	264	300090	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	268947	98.867	ng	0.00
7) Phenol-d6	7.296	99	375069	100.819	ng	0.00
23) Nitrobenzene-d5	9.323	82	231096	60.451	ng	0.00
42) 2,4,6-Tribromophenol	16.268	330	138514	84.068	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	536261	61.127	ng	0.00
79) Terphenyl-d14	20.128	244	909689	65.502	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.530	88	52894	40.720	ng	98
3) Pyridine	3.935	79	137398	37.923	ng	99
4) n-Nitrosodimethylamine	3.853	42	73377	46.851	ng	97
6) Aniline	7.466	93	151456	34.265	ng	97
8) 2-Chlorophenol	7.713	128	162571	54.700	ng	99
9) Benzaldehyde	7.284	77	82687	33.912	ng	98
10) Phenol	7.325	94	204915	53.560	ng	98
11) bis(2-Chloroethyl)ether	7.560	93	153217	49.795	ng	99
12) 1,3-Dichlorobenzene	8.036	146	165122	48.009	ng	99
13) 1,4-Dichlorobenzene	8.189	146	168636	48.609	ng	97
14) 1,2-Dichlorobenzene	8.506	146	164631	50.046	ng	99
15) Benzyl Alcohol	8.383	79	136288m	50.710	ng	
16) 2,2'-oxybis(1-Chloropr...	8.677	45	239336	49.710	ng	99
17) 2-Methylphenol	8.589	107	140468	53.327	ng	99
18) Hexachloroethane	9.247	117	60176	47.834	ng	97
19) n-Nitroso-di-n-propyla...	8.959	70	123610	48.318	ng	# 97
20) 3+4-Methylphenols	8.912	107	190811	52.238	ng	95
22) Acetophenone	8.976	105	234008	46.608	ng	99
24) Nitrobenzene	9.364	77	175721	45.604	ng	98
25) Isophorone	9.887	82	342620	48.067	ng	99
26) 2-Nitrophenol	10.081	139	86707	50.942	ng	97
27) 2,4-Dimethylphenol	10.128	122	149002	55.252	ng	98
28) bis(2-Chloroethoxy)met...	10.369	93	208885	51.427	ng	98
29) 2,4-Dichlorophenol	10.616	162	154998	50.532	ng	99
30) 1,2,4-Trichlorobenzene	10.833	180	158654	45.261	ng	99
31) Naphthalene	11.027	128	483210	44.878	ng	99
32) Benzoic acid	10.269	122	86968	45.631	ng	97
33) 4-Chloroaniline	11.133	127	84429	19.234	ng	98
34) Hexachlorobutadiene	11.303	225	102026	45.428	ng	99
35) Caprolactam	11.896	113	53307m	49.260	ng	
36) 4-Chloro-3-methylphenol	12.237	107	167625	49.974	ng	98
37) 2-Methylnaphthalene	12.625	142	343339	45.496	ng	99
38) 1-Methylnaphthalene	12.842	142	329622	44.893	ng	97
40) 1,2,4,5-Tetrachloroben...	12.983	216	186387	46.892	ng	99
41) Hexachlorocyclopentadiene	12.960	237	218870	103.831	ng	98
43) 2,4,6-Trichlorophenol	13.218	196	128800	48.820	ng	98

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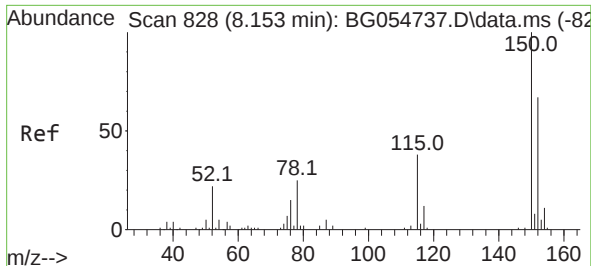
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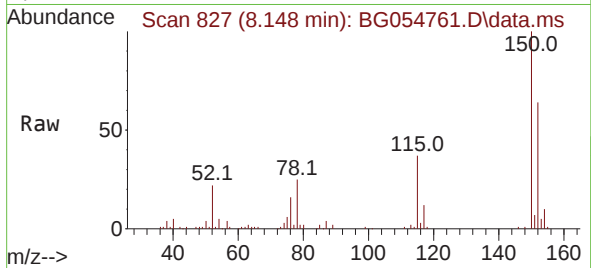
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.289	196	139247	46.997	ng	98
46) 1,1'-Biphenyl	13.618	154	463786	47.365	ng	99
47) 2-Chloronaphthalene	13.665	162	344320	46.302	ng	99
48) 2-Nitroaniline	13.865	65	112346	48.206	ng	99
49) Acenaphthylene	14.511	152	564776	46.023	ng	100
50) Dimethylphthalate	14.229	163	458359	45.121	ng	99
51) 2,6-Dinitrotoluene	14.352	165	98230	47.276	ng	94
52) Acenaphthene	14.846	154	402357m	51.043	ng	98
53) 3-Nitroaniline	14.681	138	73247	31.491	ng	91
54) 2,4-Dinitrophenol	14.887	184	107587	90.765	ng	93
55) Dibenzofuran	15.181	168	529434	45.708	ng	99
56) 4-Nitrophenol	14.981	139	181869	101.038	ng	98
57) 2,4-Dinitrotoluene	15.140	165	139571	48.564	ng	87
58) Fluorene	15.827	166	441701	45.266	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.398	232	122380	45.821	ng	96
60) Diethylphthalate	15.586	149	461256	45.471	ng	99
61) 4-Chlorophenyl-phenyle...	15.815	204	226829	47.122	ng	99
62) 4-Nitroaniline	15.845	138	107313	45.189	ng	97
63) Azobenzene	16.109	77	429540	44.557	ng	99
65) 4,6-Dinitro-2-methylph...	15.898	198	72184	47.929	ng	95
66) n-Nitrosodiphenylamine	16.033	169	399900	46.868	ng	100
67) 4-Bromophenyl-phenylether	16.714	248	154796	47.653	ng	98
68) Hexachlorobenzene	16.826	284	171850	47.059	ng	98
69) Atrazine	16.973	200	152298	50.595	ng	99
70) Pentachlorophenol	17.173	266	199948	100.773	ng	99
71) Phenanthrene	17.572	178	732673	46.486	ng	99
72) Anthracene	17.666	178	715473	46.691	ng	99
73) Carbazole	17.931	167	681277	48.255	ng	98
74) Di-n-butylphthalate	18.477	149	826962	46.289	ng	99
75) Fluoranthene	19.576	202	914477	47.695	ng	99
77) Benzidine	19.752	184	254984	37.411	ng	100
78) Pyrene	19.940	202	917081	47.796	ng	99
80) Butylbenzylphthalate	20.815	149	375934	46.971	ng	96
81) Benzo(a)anthracene	21.803	228	874465	46.869	ng	99
82) 3,3'-Dichlorobenzidine	21.709	252	209015	31.952	ng	99
83) Chrysene	21.873	228	817677	45.836	ng	99
84) Bis(2-ethylhexyl)phtha...	21.691	149	550548	47.745	ng	98
85) Di-n-octyl phthalate	22.954	149	922230	47.161	ng	97
87) Indeno(1,2,3-cd)pyrene	29.065	276	1046734	45.946	ng	98
88) Benzo(b)fluoranthene	24.117	252	930191	49.413	ng	99
89) Benzo(k)fluoranthene	24.188	252	905986	47.821	ng	99
90) Benzo(a)pyrene	25.028	252	820343	51.006	ng	99
91) Dibenzo(a,h)anthracene	29.135	278	886087	47.741	ng	99
92) Benzo(g,h,i)perylene	30.287	276	898388	47.913	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.148 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

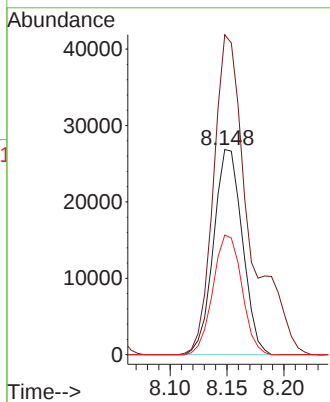
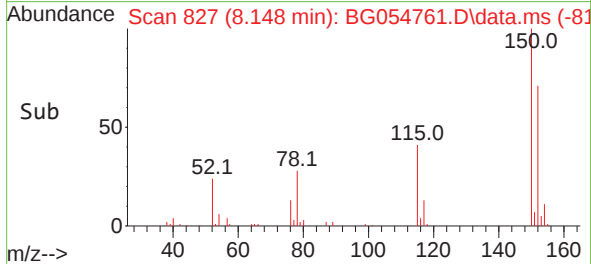
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:152 Resp: 47370
Ion Ratio Lower Upper
152 100
150 156.0 125.2 187.8
115 58.3 47.9 71.9

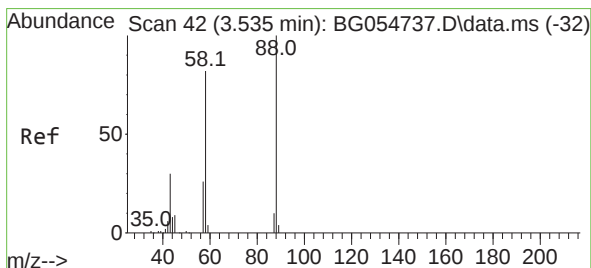
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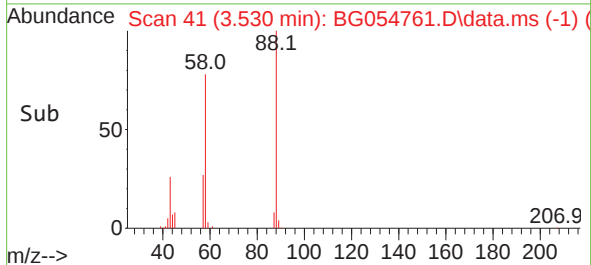
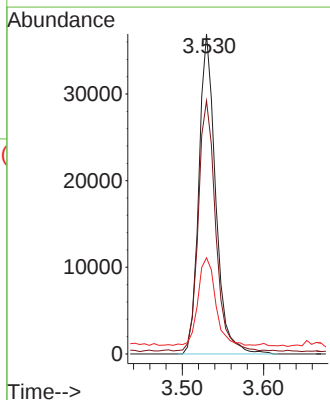
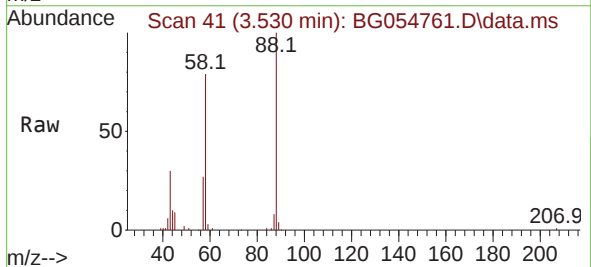
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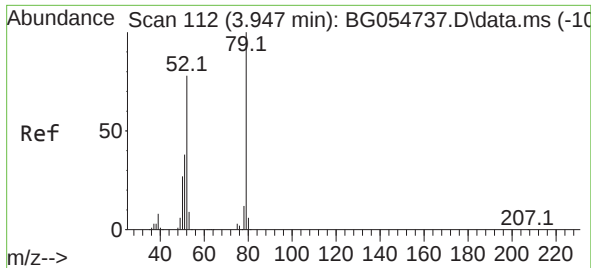
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#2
1,4-Dioxane
Concen: 40.720 ng
RT: 3.530 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

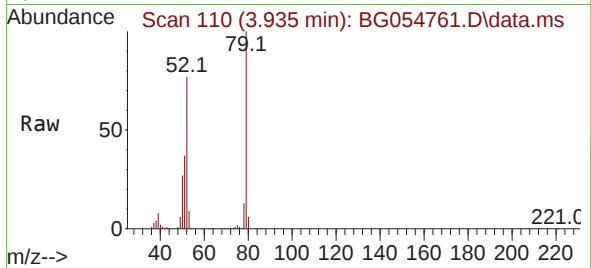
Tgt Ion: 88 Resp: 52894
Ion Ratio Lower Upper
88 100
58 80.5 65.9 98.9
43 28.6 22.7 34.1





#3
Pyridine
Concen: 37.923 ng
RT: 3.935 min Scan# 112
Delta R.T. -0.011 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

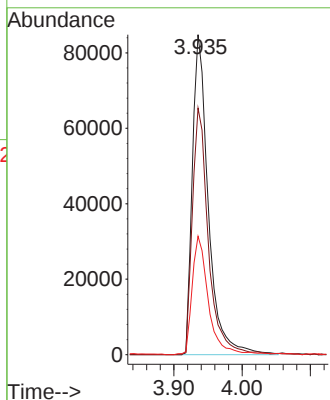
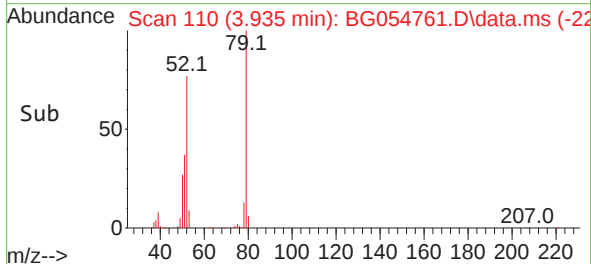
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion: 79 Resp: 137398
Ion Ratio Lower Upper
79 100
52 77.0 61.4 92.0
51 37.0 31.4 47.0

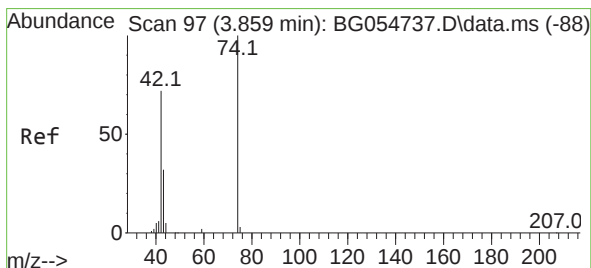
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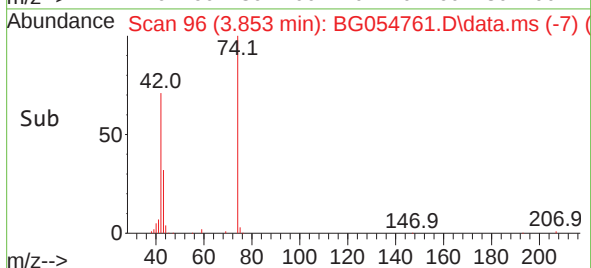
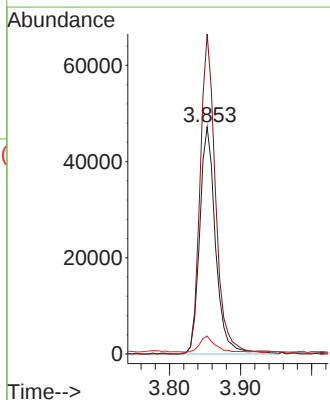
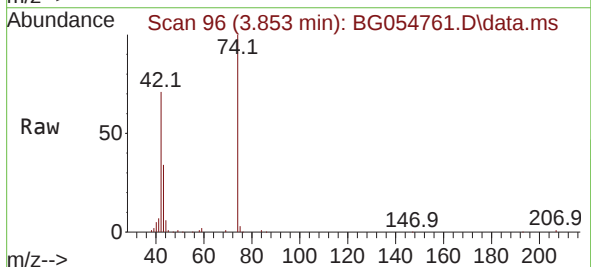
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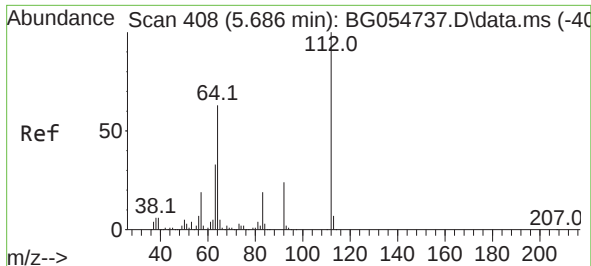
08/29/2022



#4
n-Nitrosodimethylamine
Concen: 46.851 ng
RT: 3.853 min Scan# 96
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

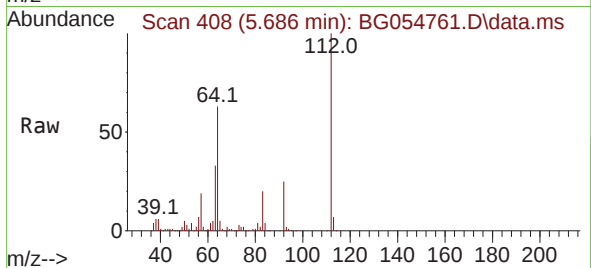
Tgt Ion: 42 Resp: 73377
Ion Ratio Lower Upper
42 100
74 140.9 109.6 164.4
44 7.9 5.5 8.3





#5
2-Fluorophenol
Concen: 98.867 ng
RT: 5.686 min Scan# 408
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

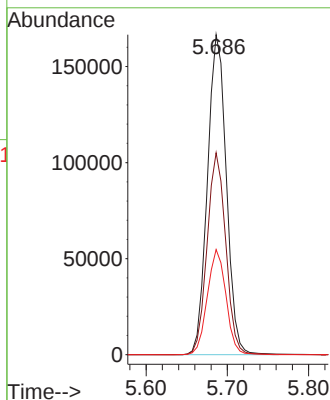
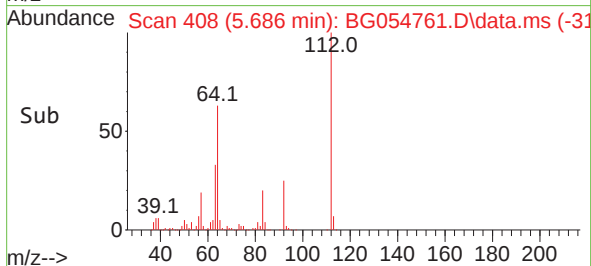
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion: 112 Resp: 26894
Ion Ratio Lower Upper
112 100
64 63.1 49.3 73.9
63 32.8 26.3 39.5

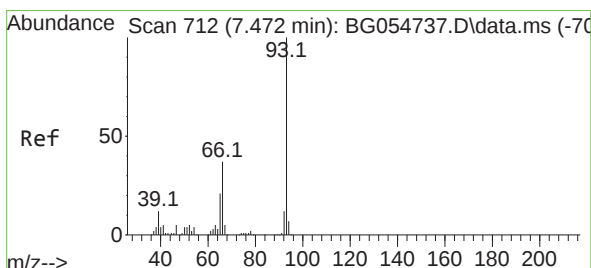
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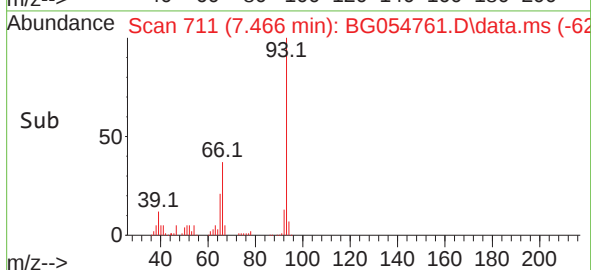
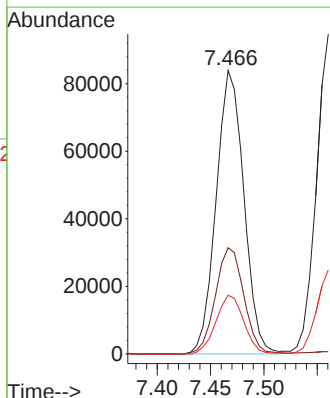
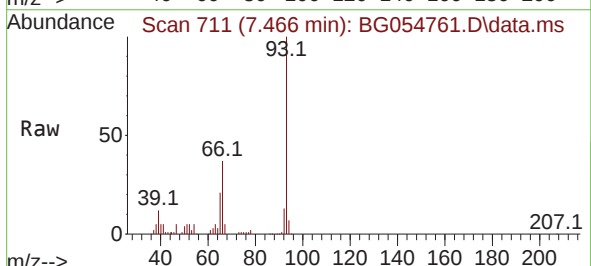
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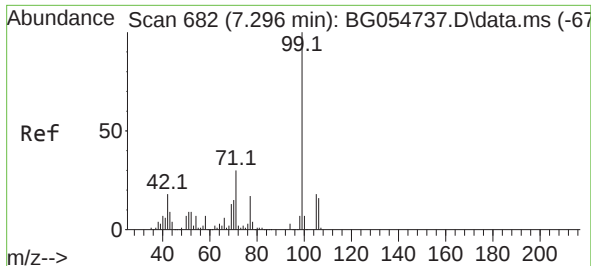
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#6
Aniline
Concen: 34.265 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

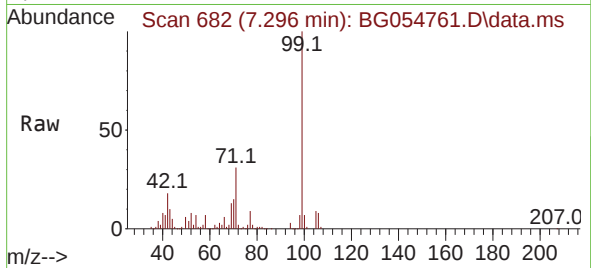
Tgt Ion: 93 Resp: 151456
Ion Ratio Lower Upper
93 100
66 37.5 31.8 47.8
65 20.7 16.6 25.0





#7
Phenol-d6
Concen: 100.819 ng
RT: 7.296 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

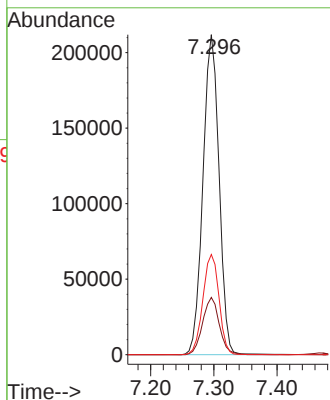
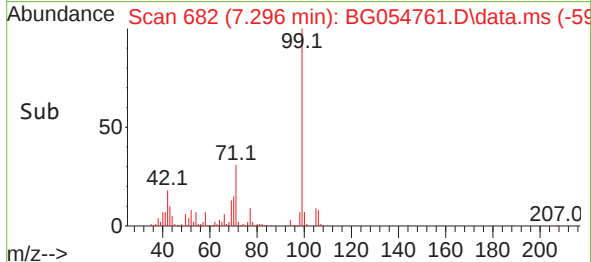
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion: 99 Resp: 375069
Ion Ratio Lower Upper
99 100
42 17.9 14.6 22.0
71 31.3 24.6 37.0

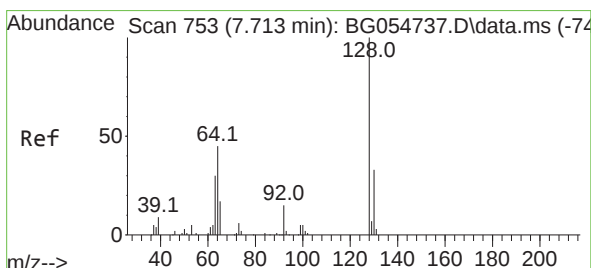
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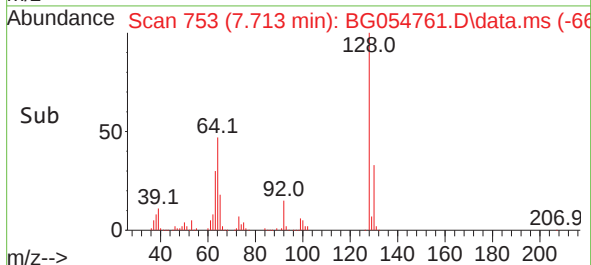
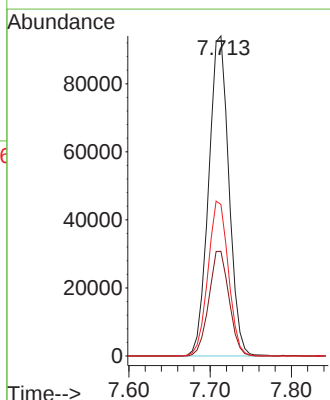
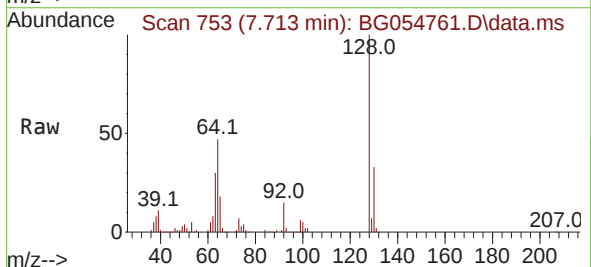
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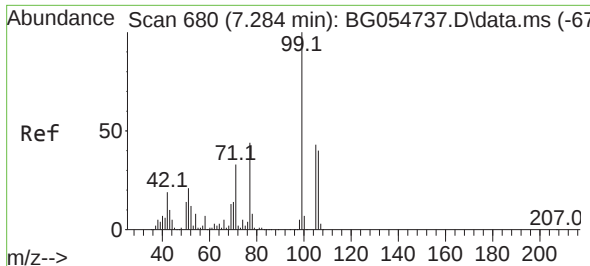
08/29/2022



#8
2-Chlorophenol
Concen: 54.700 ng
RT: 7.713 min Scan# 753
Delta R.T. 0.000 min
Lab File: BG054761.D
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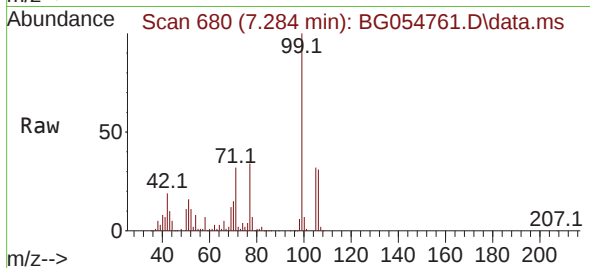
Tgt Ion:128 Resp: 162571
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 47.4 28.6 68.6





#9
Benzaldehyde
Concen: 33.912 ng
RT: 7.284 min Scan# 680
Delta R.T. 0.000 min
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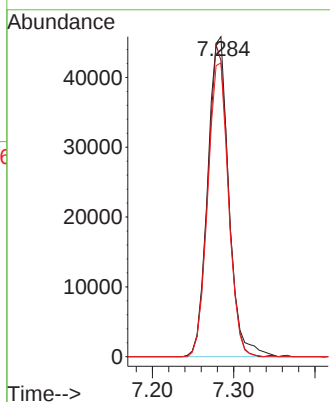
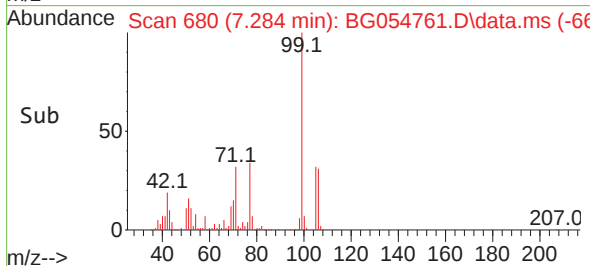
Instrument :
BNA_G
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Tgt Ion: 77 Resp: 8268
Ion Ratio Lower Upper
77 100
105 92.5 75.3 115.3
106 91.8 70.2 110.2

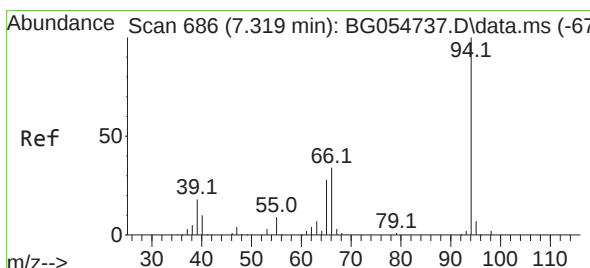
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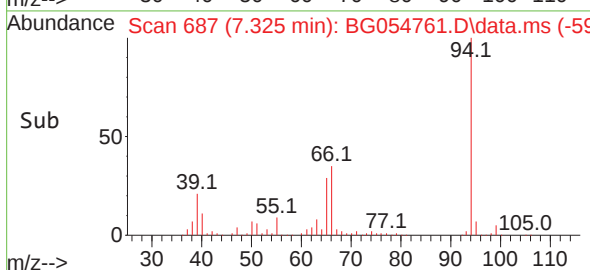
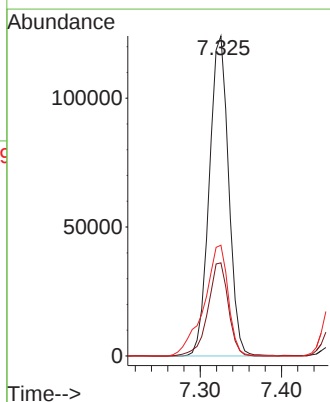
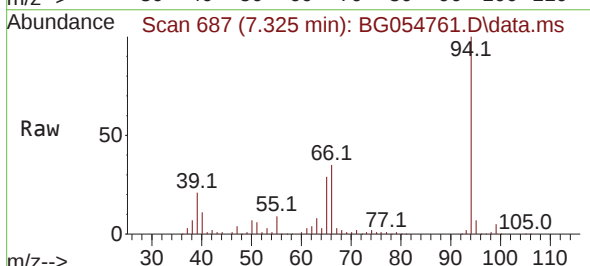
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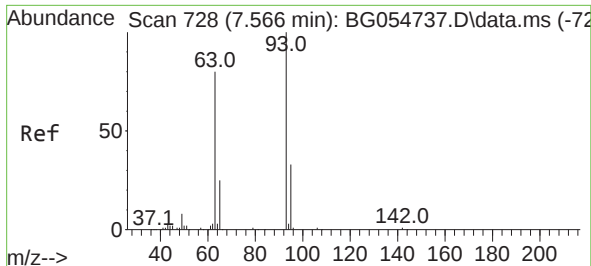
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#10
Phenol
Concen: 53.560 ng
RT: 7.325 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Tgt Ion: 94 Resp: 204915
Ion Ratio Lower Upper
94 100
65 29.1 9.9 49.9
66 34.6 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 49.795 ng
RT: 7.560 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Instrument :

BNA_G

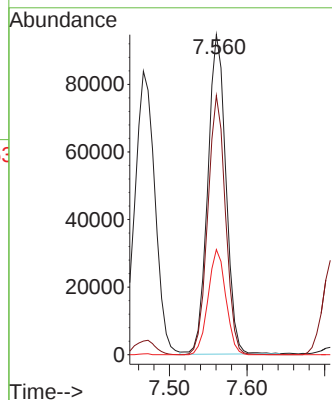
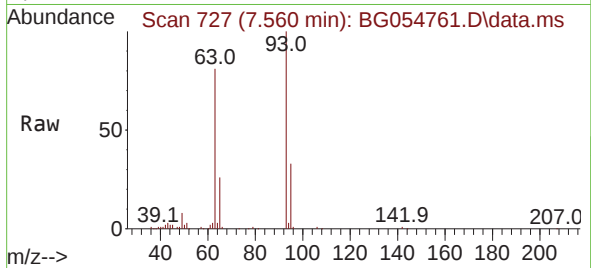
ClientSampleId :

B-1MS

Tgt Ion: 93 Resp: 15321
Ion Ratio Lower Upper
93 100
63 81.0 62.1 102.1
95 32.9 12.1 52.1

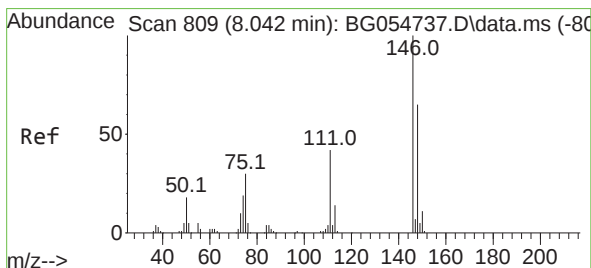
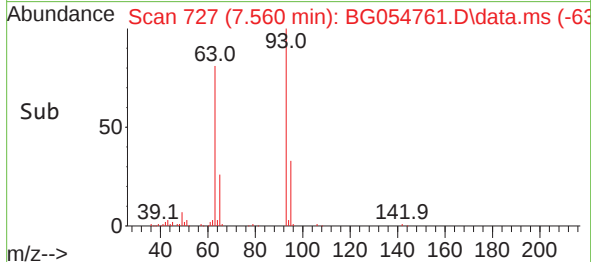
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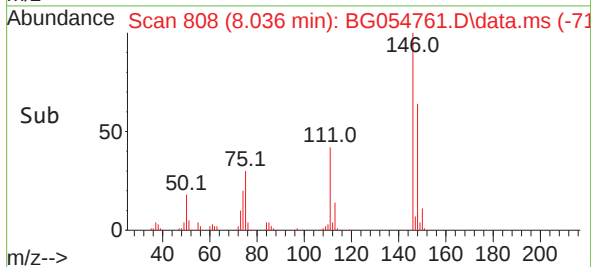
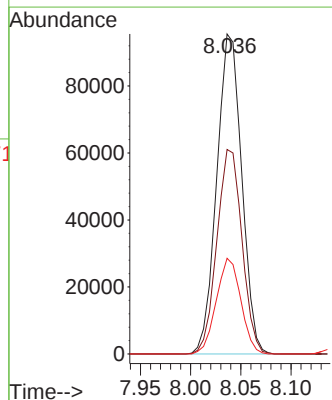
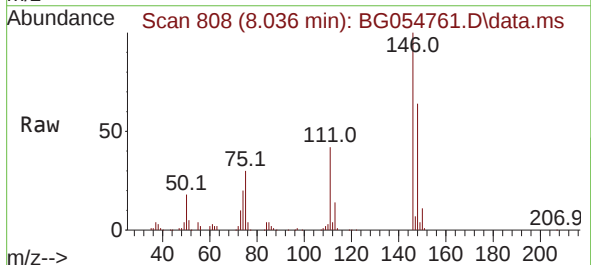
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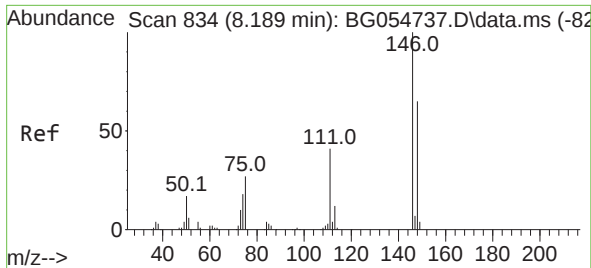
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#12
1,3-Dichlorobenzene
Concen: 48.009 ng
RT: 8.036 min Scan# 808
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

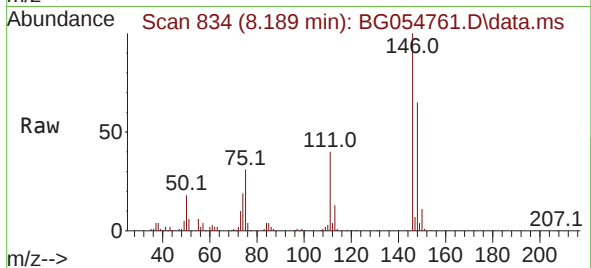
Tgt Ion:146 Resp: 165122
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
75 29.9 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 48.609 ng
RT: 8.189 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

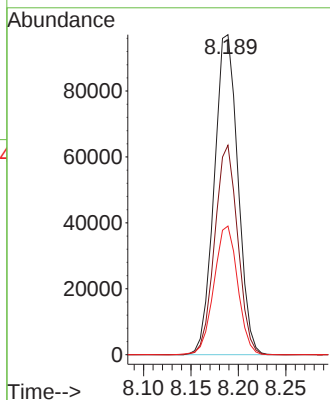
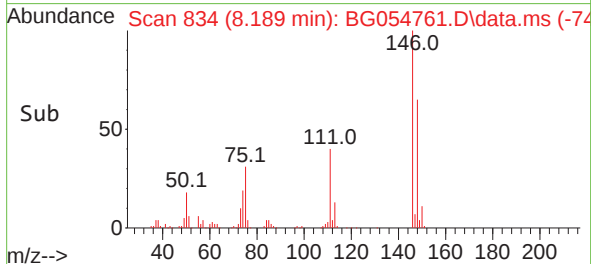
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:146 Resp: 168630
Ion Ratio Lower Upper
146 100
148 65.5 50.4 75.6
111 40.2 33.0 49.4

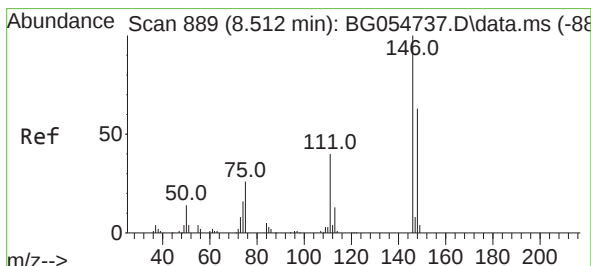
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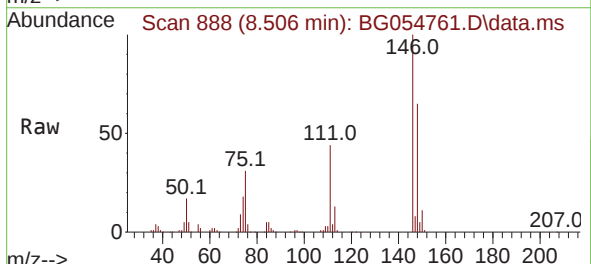


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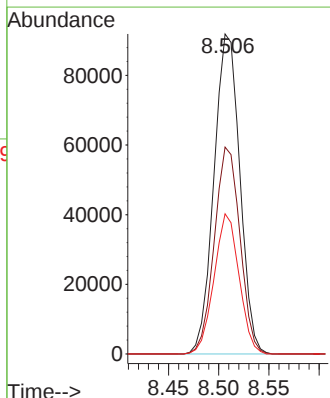
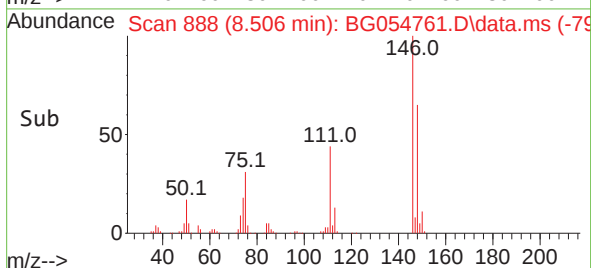
08/29/2022

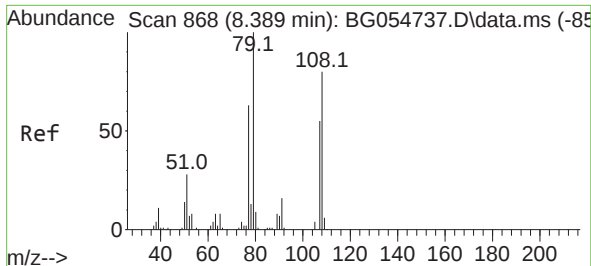


#14
1,2-Dichlorobenzene
Concen: 50.046 ng
RT: 8.506 min Scan# 888
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



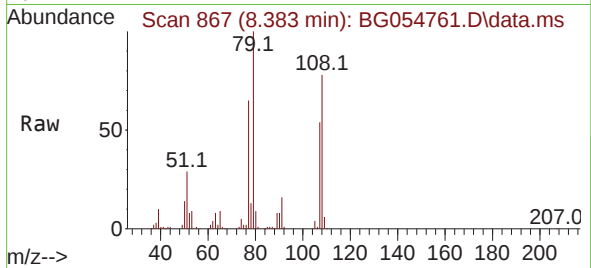
Tgt Ion:146 Resp: 164631
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
111 43.8 34.3 51.5





#15
Benzyl Alcohol
Concen: 50.710 ng m
RT: 8.383 min Scan# 868
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

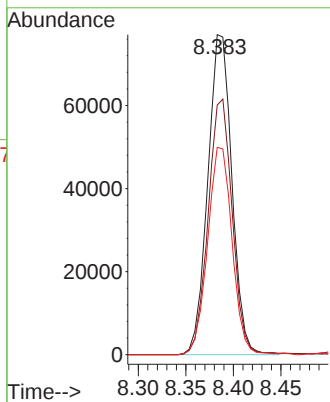
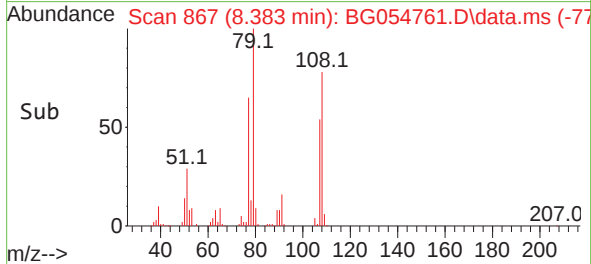
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion: 79 Resp: 13628
Ion Ratio Lower Upper
79 100
108 78.0 63.4 95.0
77 64.8 55.0 82.4

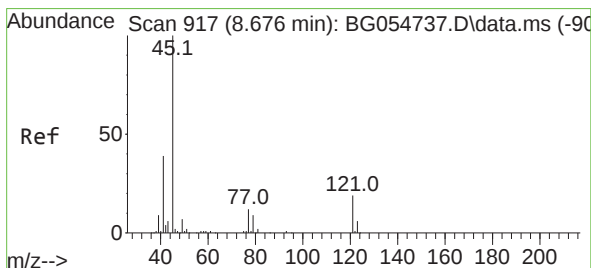
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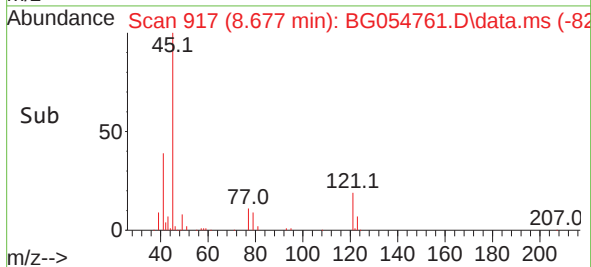
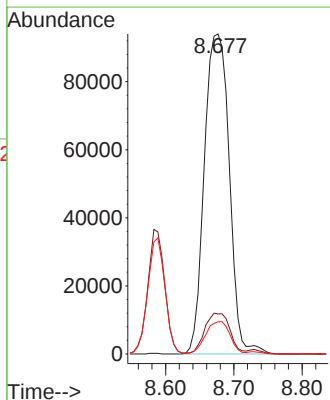
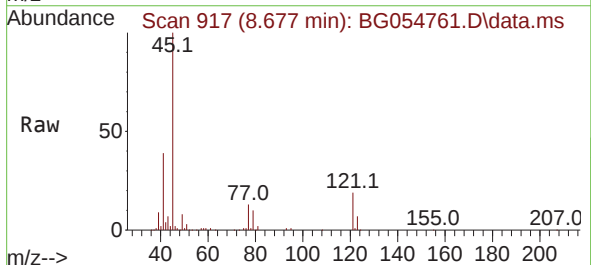
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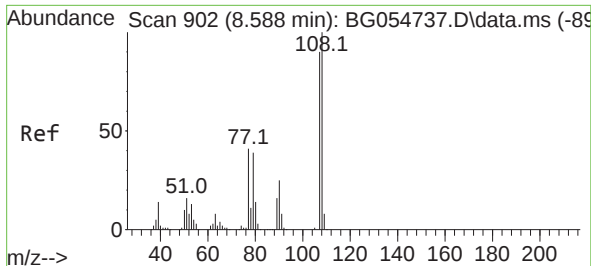
08/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.710 ng
RT: 8.677 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

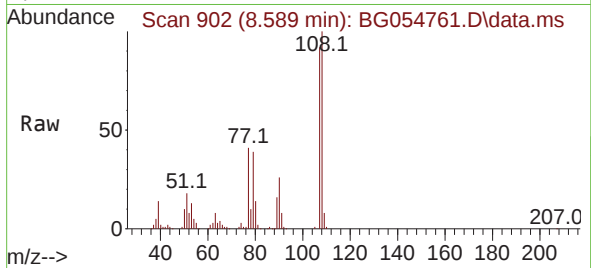
Tgt Ion: 45 Resp: 239336
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.8
79 10.1 0.0 30.4





#17
2-Methylphenol
Concen: 53.327 ng
RT: 8.589 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

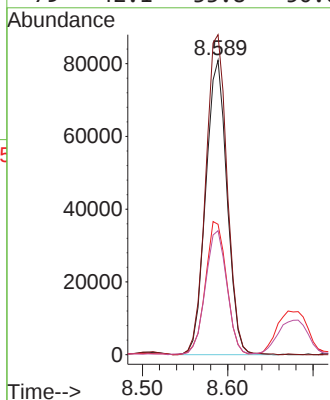
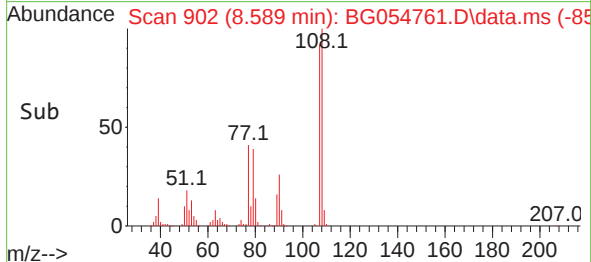
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:	107	Resp:	14046
Ion Ratio	Lower	Upper	
107	100		
108	108.7	85.6	128.4
77	44.3	35.8	53.8
79	42.1	33.8	50.6

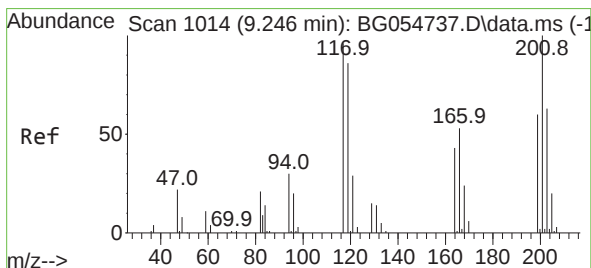
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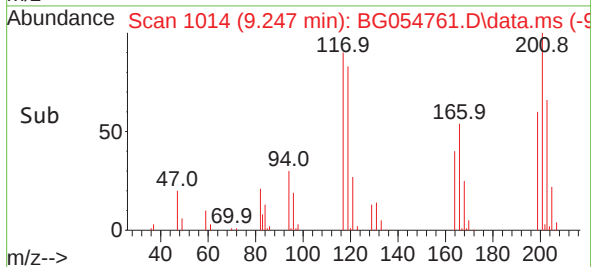
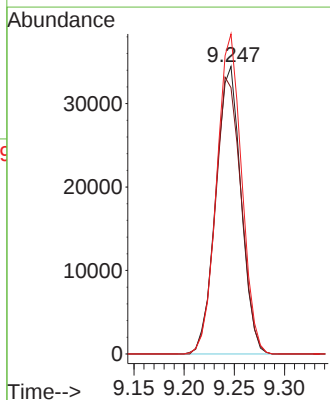
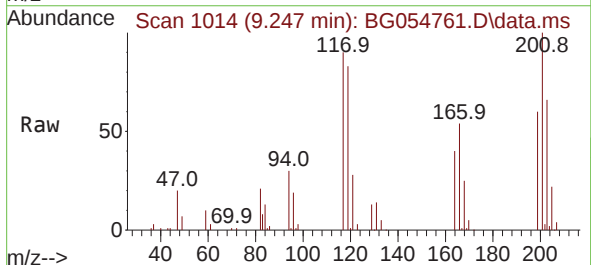
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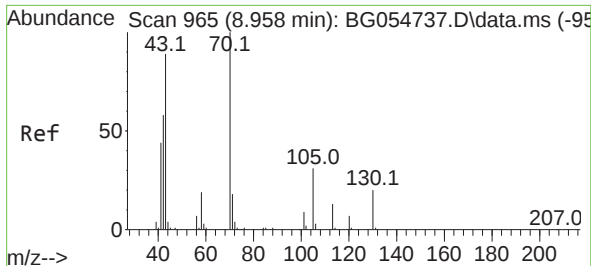
08/29/2022



#18
Hexachloroethane
Concen: 47.834 ng
RT: 9.247 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

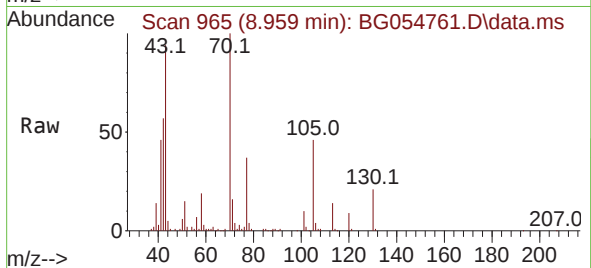
Tgt Ion:	117	Resp:	60176
Ion Ratio	Lower	Upper	
117	100		
119	92.6	77.0	115.6
201	111.3	87.2	130.8





#19
n-Nitroso-di-n-propylamine
Concen: 48.318 ng
RT: 8.959 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

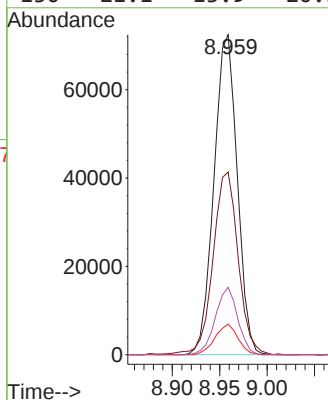
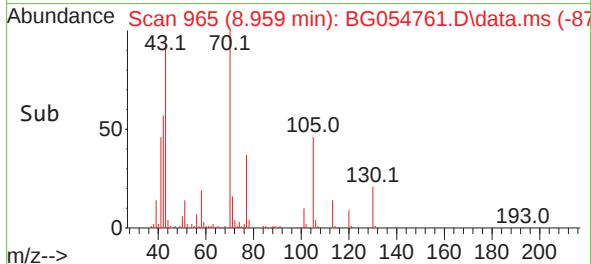
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion: 70 Resp: 123610
Ion Ratio Lower Upper
70 100
42 57.1 46.6 69.8
101 9.5 7.7 11.5
130 21.1 13.9 20.9#

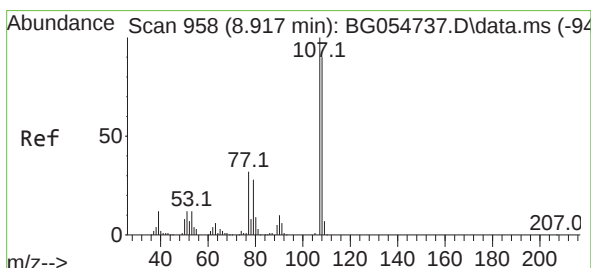
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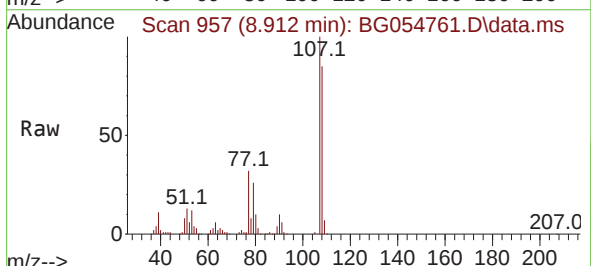


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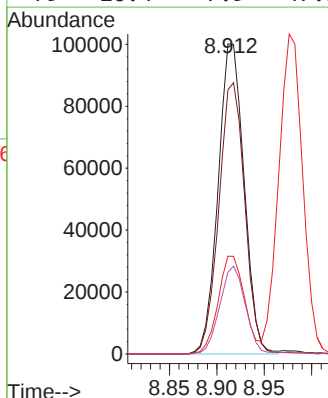
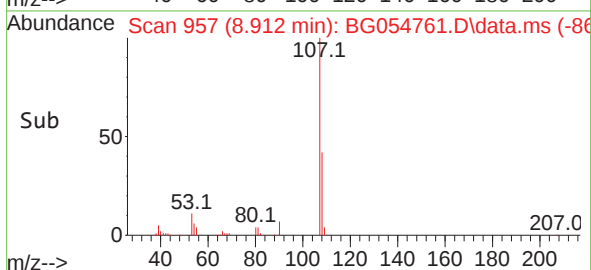
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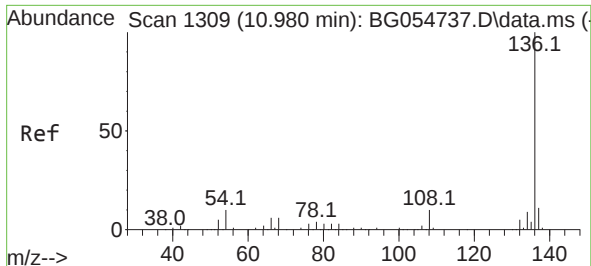


#20
3+4-Methylphenols
Concen: 52.238 ng
RT: 8.912 min Scan# 957
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



Tgt Ion:107 Resp: 190811
Ion Ratio Lower Upper
107 100
108 85.2 71.6 111.6
77 31.5 13.1 53.1
79 26.4 7.9 47.9





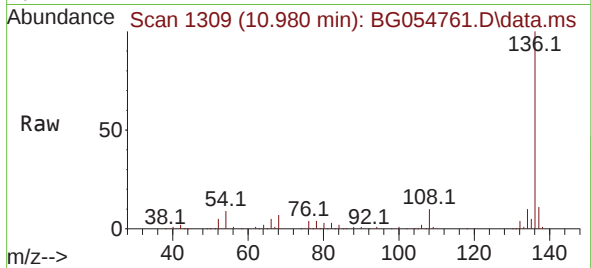
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.980 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Instrument :

BNA_G

ClientSampleId :

B-1MS

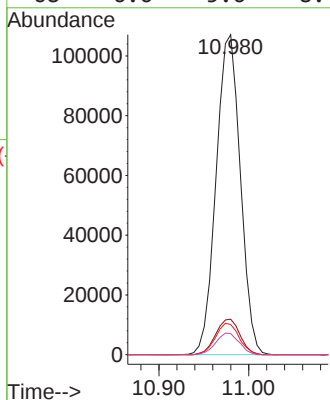
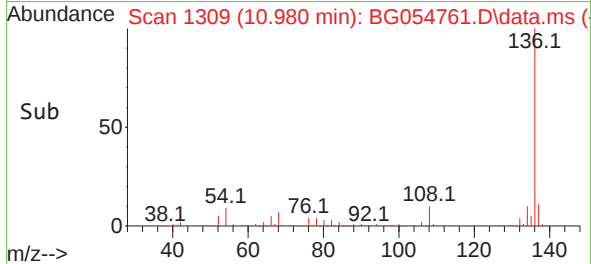


Tgt Ion:136 Resp: 20068
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.4 7.7 11.5
68 6.6 5.6 8.4

Manual Integrations

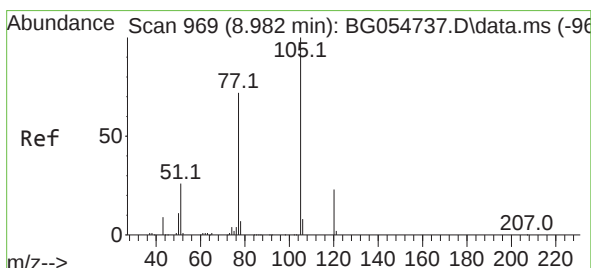
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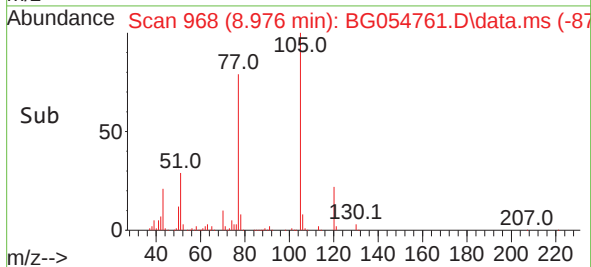
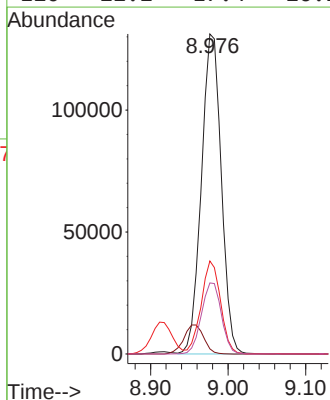
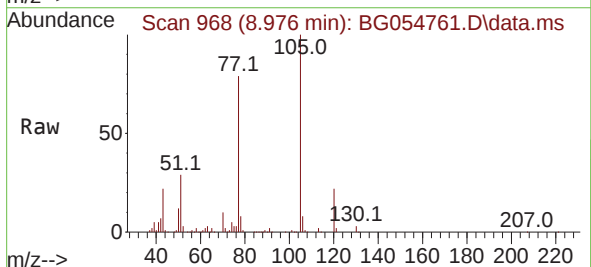
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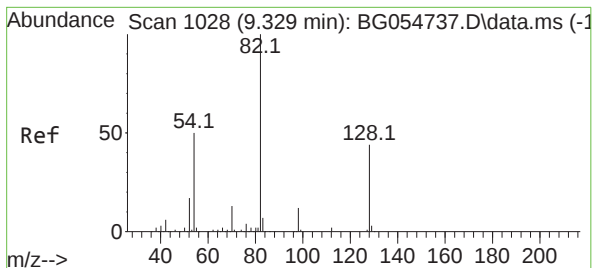
08/29/2022



#22
Acetophenone
Concen: 46.608 ng
RT: 8.976 min Scan# 968
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Tgt Ion:105 Resp: 234008
Ion Ratio Lower Upper
105 100
71 1.6 1.2 1.8
51 29.0 22.9 34.3
120 22.2 17.4 26.2





#23

Nitrobenzene-d5

Concen: 60.451 ng

RT: 9.323 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG054761.D

Acq: 26 Aug 2022 18:49

Instrument :

BNA_G

ClientSampleId :

B-1MS

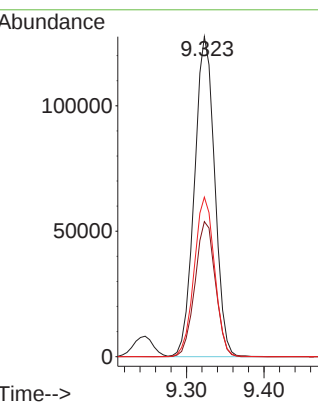
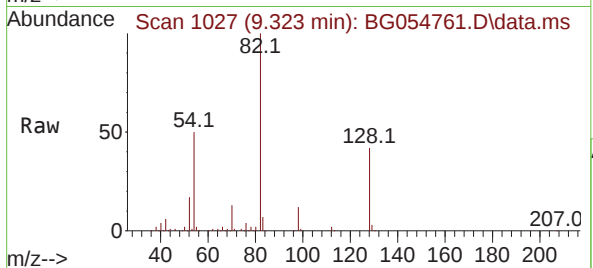
Tgt Ion:	82	Resp:	231090
Ion	Ratio	Lower	Upper
82	100		
128	42.2	32.2	48.2
54	49.8	41.4	62.0

Manual Integrations

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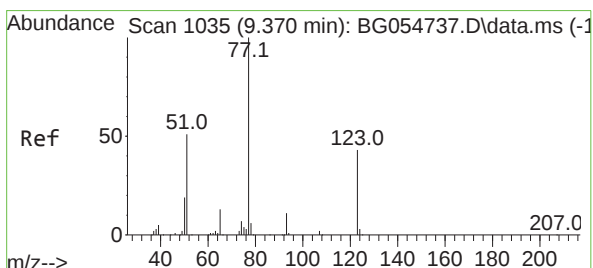
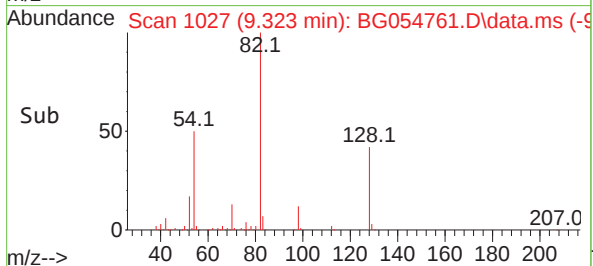
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Upadhyay

08/29/2022



#24

Nitrobenzene

Concen: 45.604 ng

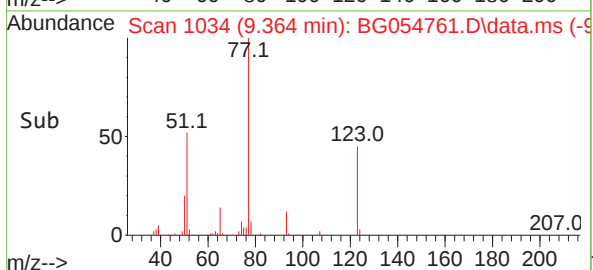
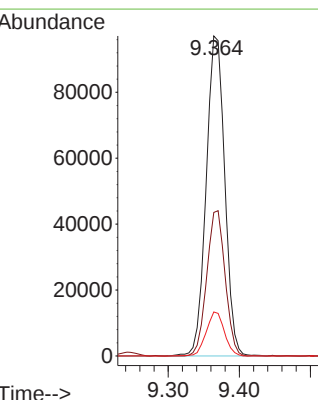
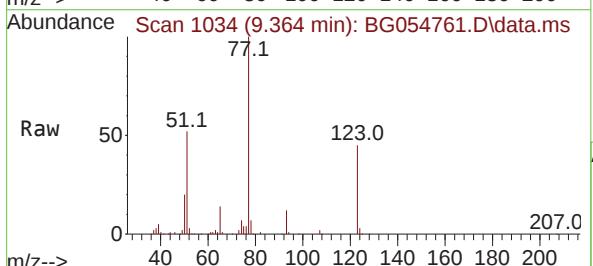
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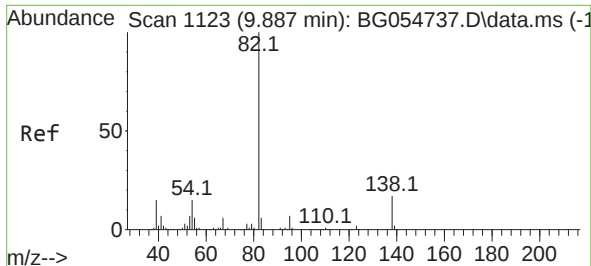
Delta R.T. -0.006 min

Lab File: BG054761.D

Acq: 26 Aug 2022 18:49

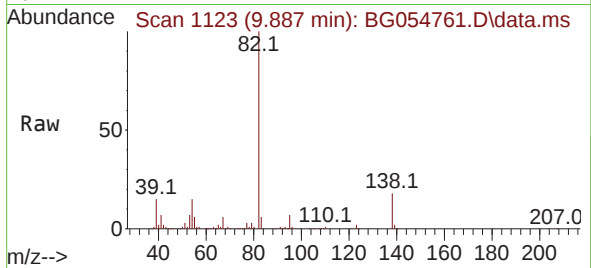
Tgt Ion:	77	Resp:	175721
Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.0	52.6
65	13.8	10.2	15.2





#25
Isophorone
Concen: 48.067 ng
RT: 9.887 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

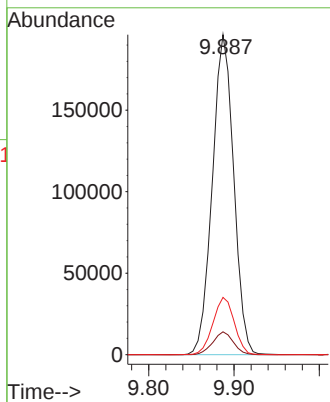
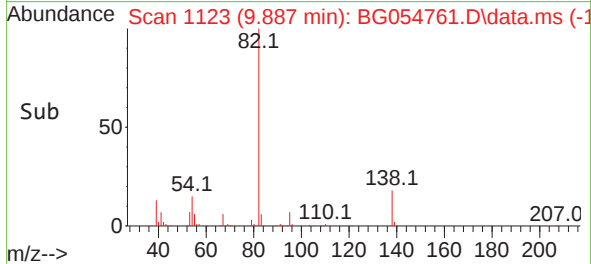
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion: 82 Resp: 342620
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.9 13.9 20.9

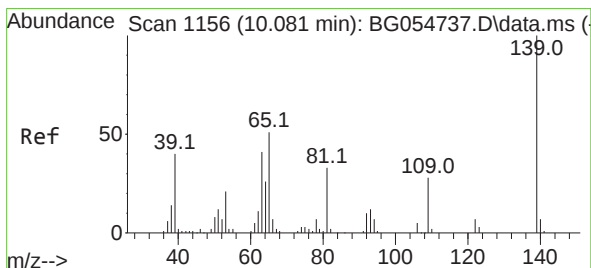
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Reviewed By :Christian Giraldo 08/29/2022
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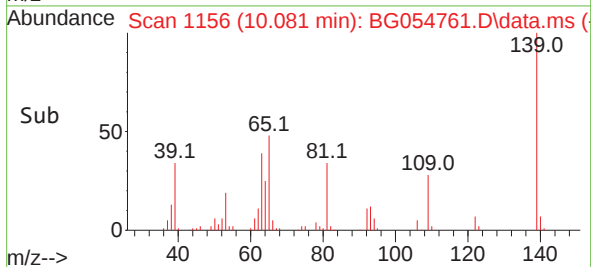
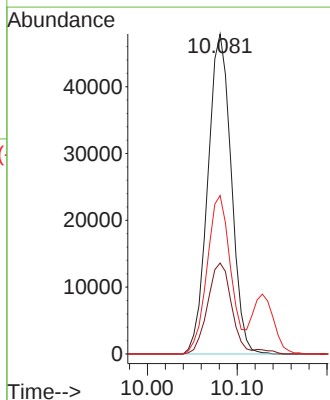
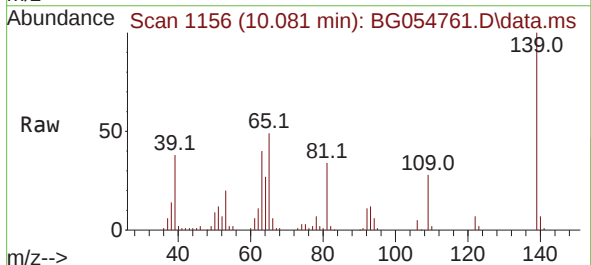
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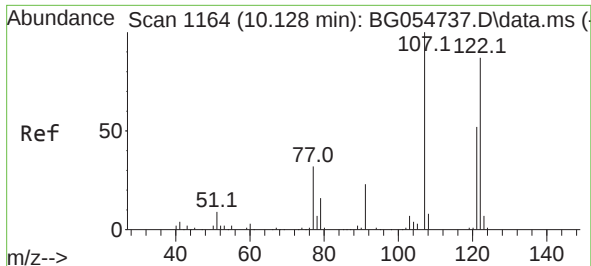
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#26
2-Nitrophenol
Concen: 50.942 ng
RT: 10.081 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

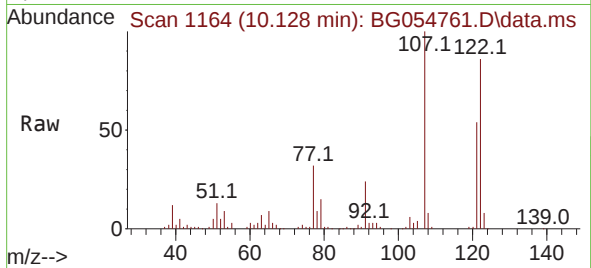
Tgt Ion:139 Resp: 86707
Ion Ratio Lower Upper
139 100
109 28.4 21.8 32.6
65 49.5 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 55.252 ng
RT: 10.128 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

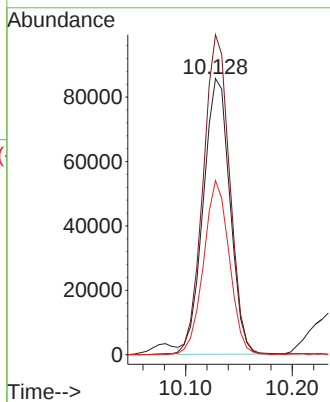
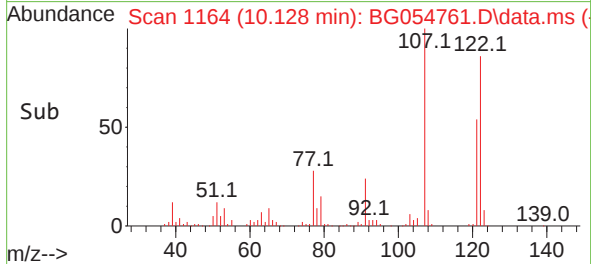
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:122 Resp: 14900
Ion Ratio Lower Upper
122 100
107 115.9 94.6 142.0
121 63.1 49.8 74.6

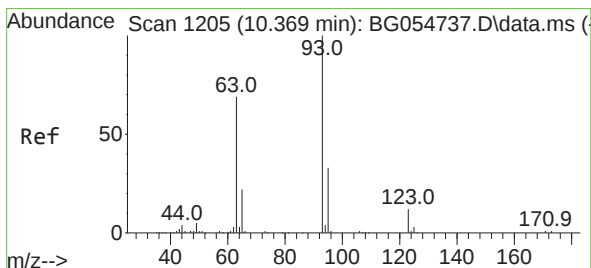
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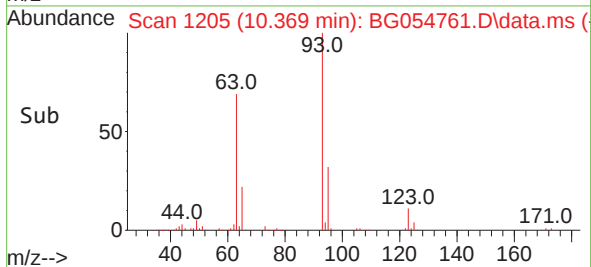
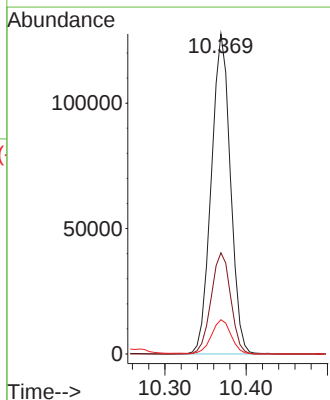
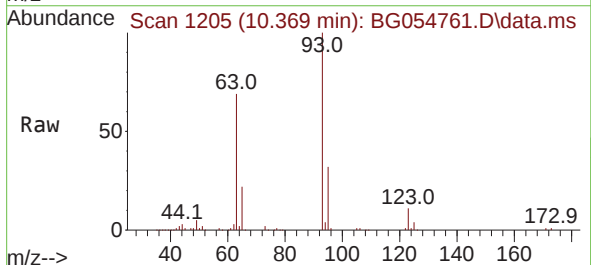
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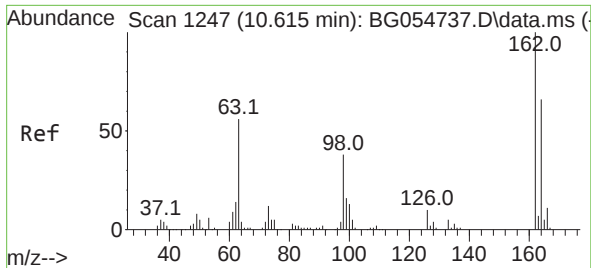
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#28
bis(2-Chloroethoxy)methane
Concen: 51.427 ng
RT: 10.369 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

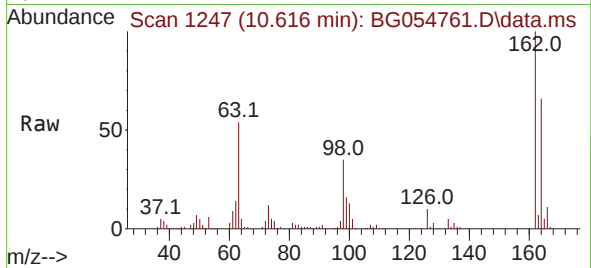
Tgt Ion: 93 Resp: 208885
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.2
123 10.7 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 50.532 ng
RT: 10.616 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

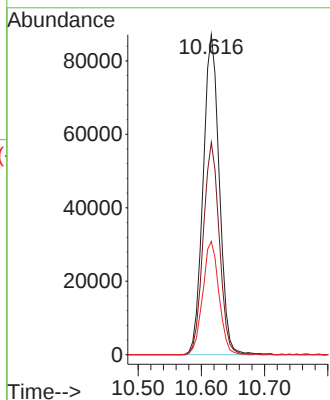
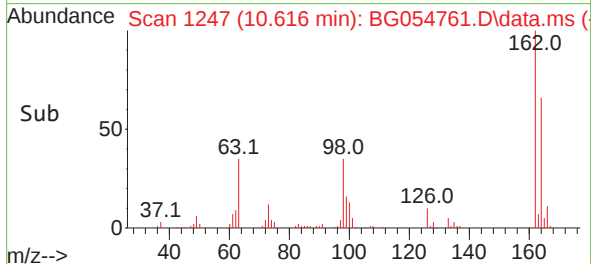
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:162 Resp: 154998
Ion Ratio Lower Upper
162 100
164 66.4 47.2 87.2
98 35.4 16.6 56.6

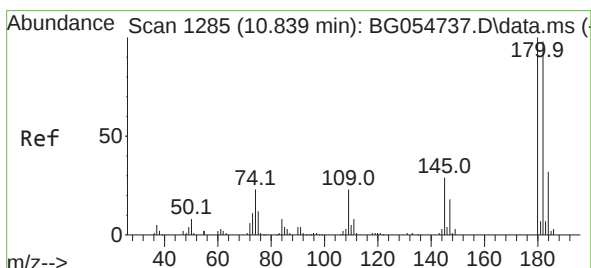
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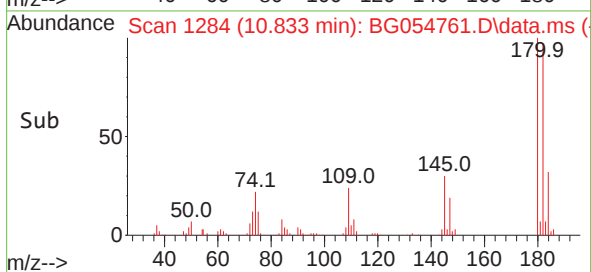
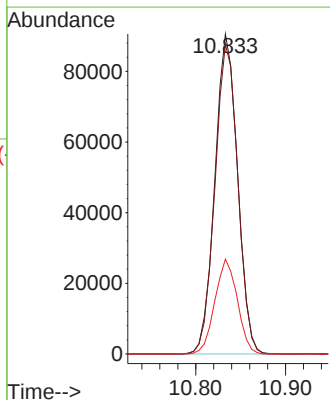
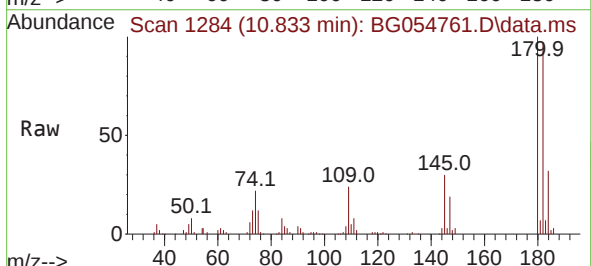
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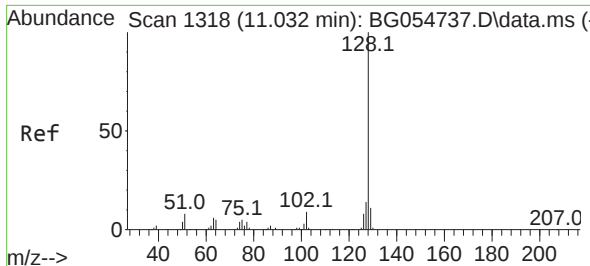
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#30
1,2,4-Trichlorobenzene
Concen: 45.261 ng
RT: 10.833 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

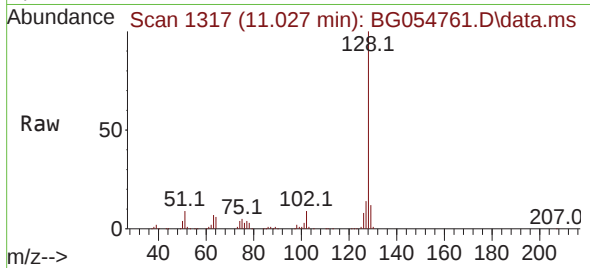
Tgt Ion:180 Resp: 158654
Ion Ratio Lower Upper
180 100
182 96.8 77.0 115.6
145 29.7 24.0 36.0





#31
Naphthalene
Concen: 44.878 ng
RT: 11.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

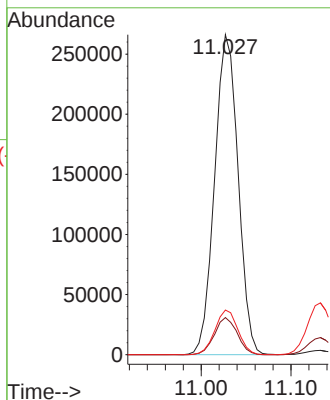
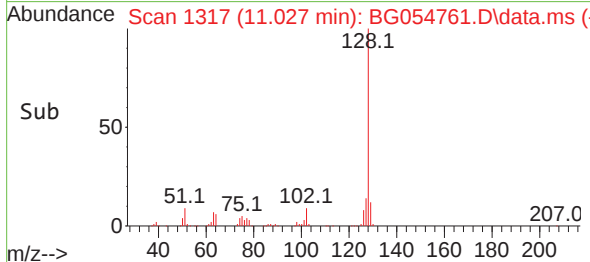
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:128 Resp: 483210
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 14.0 11.1 16.7

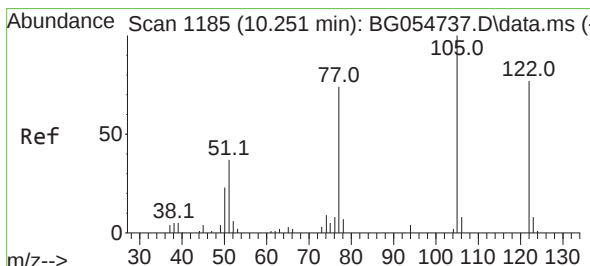
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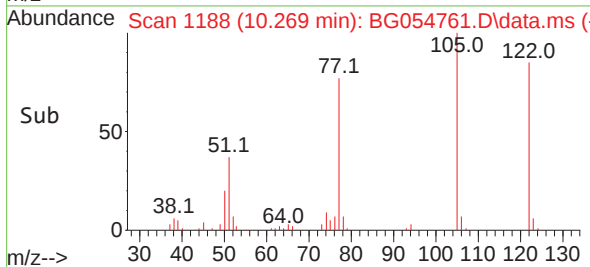
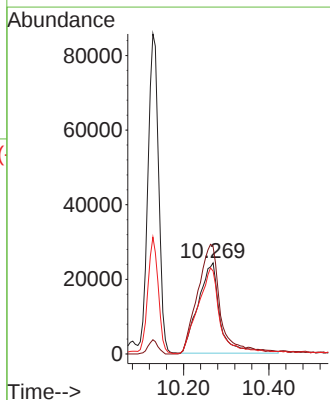
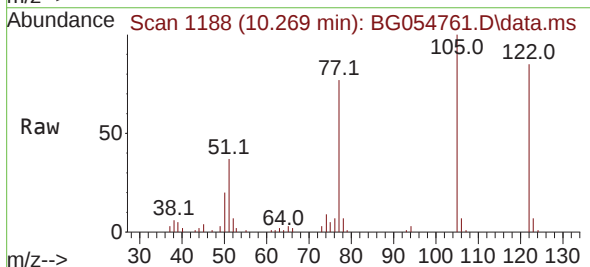
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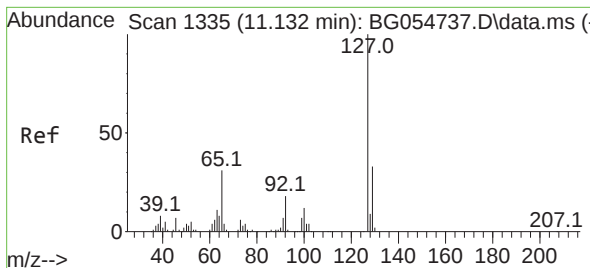
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#32
Benzoic acid
Concen: 45.631 ng
RT: 10.269 min Scan# 1188
Delta R.T. 0.018 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

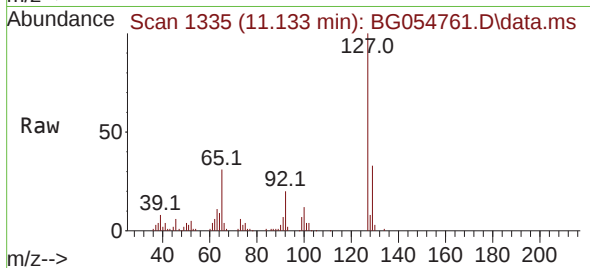
Tgt Ion:122 Resp: 86968
Ion Ratio Lower Upper
122 100
105 118.0 101.5 141.5
77 91.1 69.3 109.3





#33
4-Chloroaniline
Concen: 19.234 ng
RT: 11.133 min Scan# 11135
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

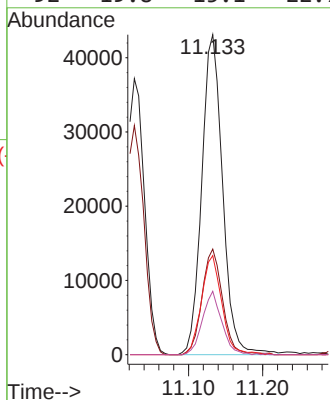
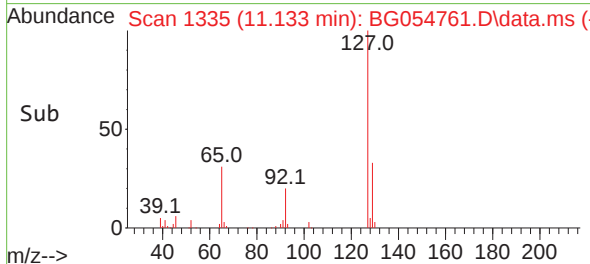
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	31.0	25.8	38.8
92	19.8	15.1	22.7

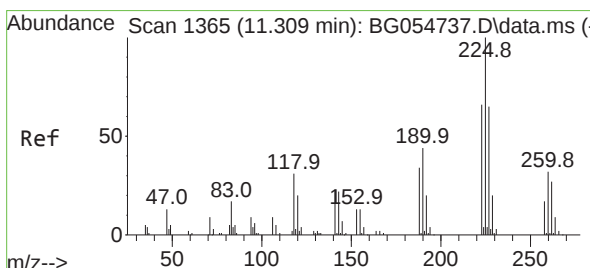
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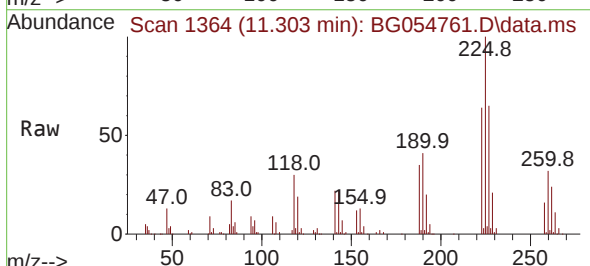


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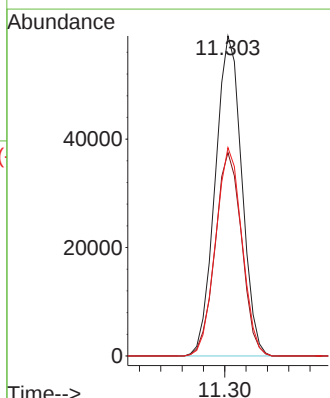
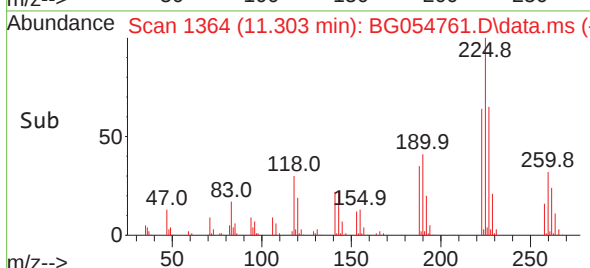
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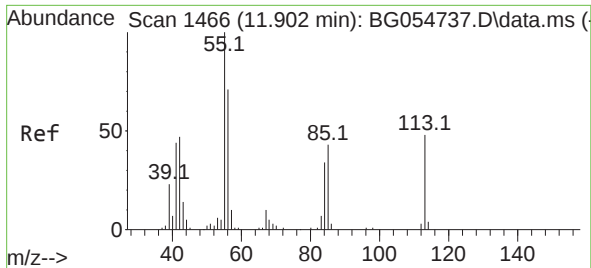


#34
Hexachlorobutadiene
Concen: 45.428 ng
RT: 11.303 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



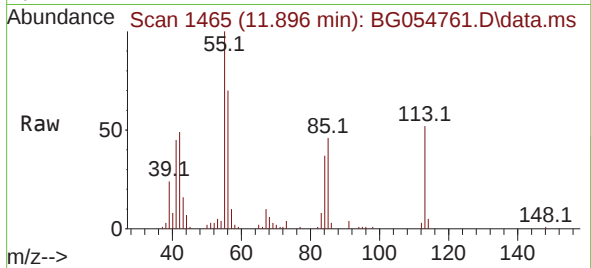
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.4	77.0
227	65.1	52.6	79.0





#35
Caprolactam
Concen: 49.260 ng m
RT: 11.896 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

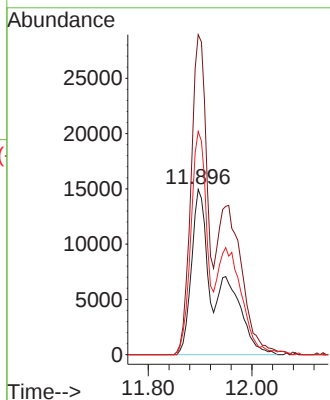
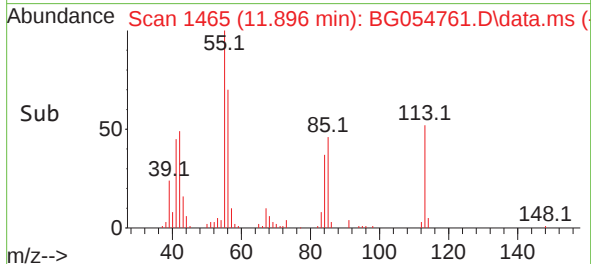
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:113 Resp: 5330
Ion Ratio Lower Upper
113 100
55 193.6 179.1 219.1
56 135.1 120.8 160.8

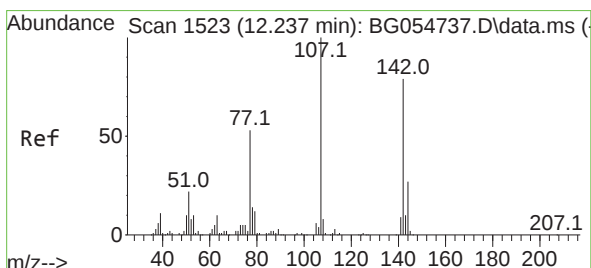
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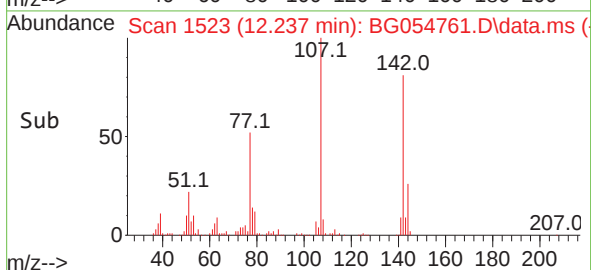
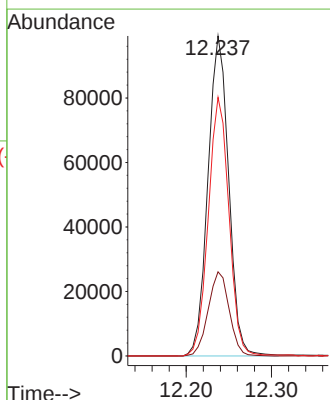
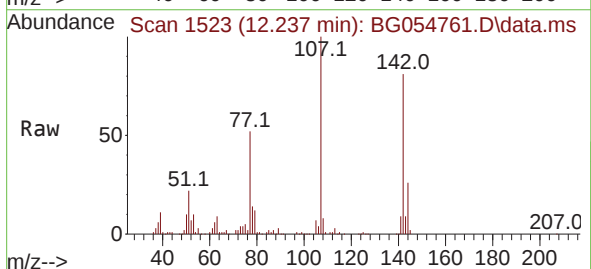
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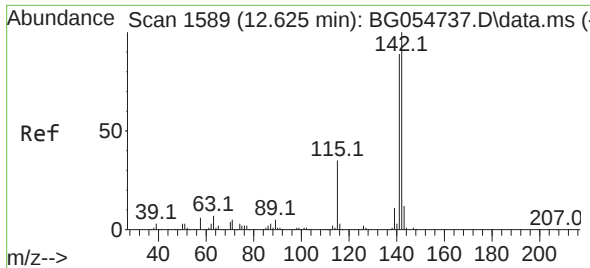
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#36
4-Chloro-3-methylphenol
Concen: 49.974 ng
RT: 12.237 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Tgt Ion:107 Resp: 167625
Ion Ratio Lower Upper
107 100
144 26.3 22.4 33.6
142 80.8 65.8 98.8





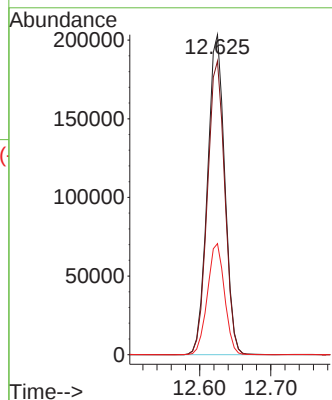
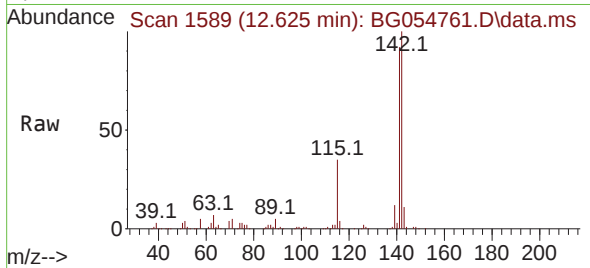
#37
2-Methylnaphthalene
Concen: 45.496 ng
RT: 12.625 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Instrument :
BNA_G
ClientSampleId :
B-1MS

Tgt Ion:142 Resp: 343339
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4
115 34.7 27.3 40.9

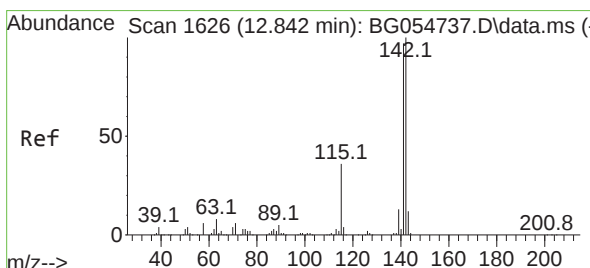
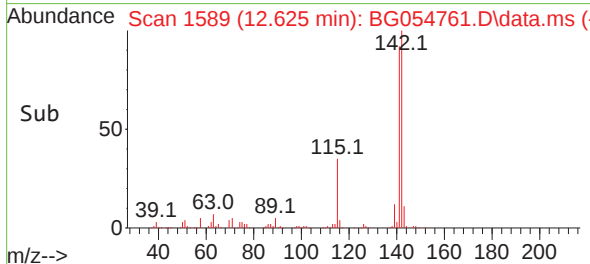
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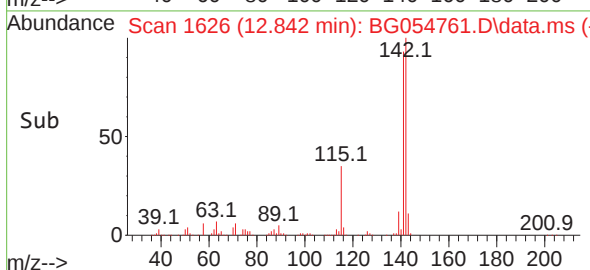
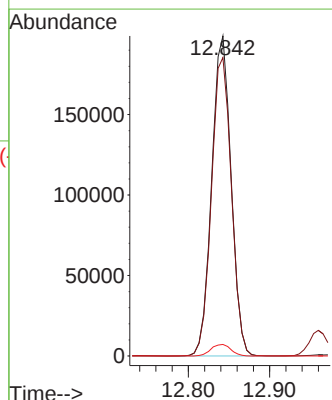
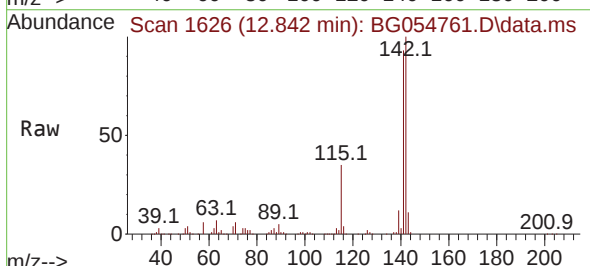
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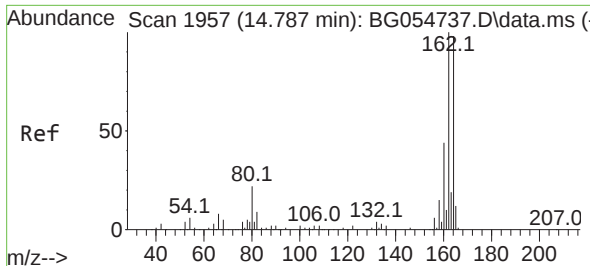
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#38
1-Methylnaphthalene
Concen: 44.893 ng
RT: 12.842 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

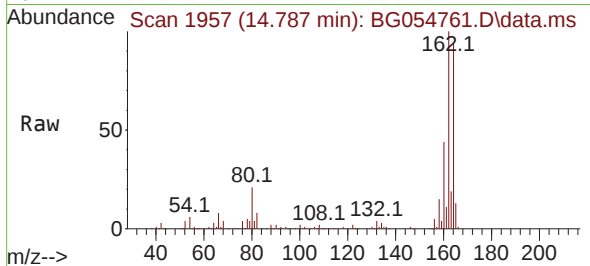
Tgt Ion:142 Resp: 329622
Ion Ratio Lower Upper
142 100
141 93.3 77.4 116.0
116 3.6 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

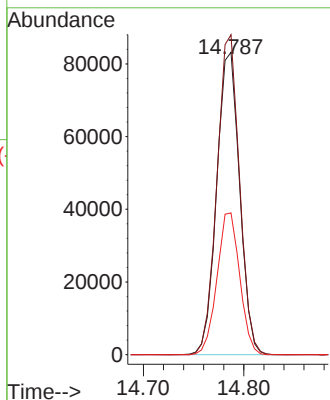
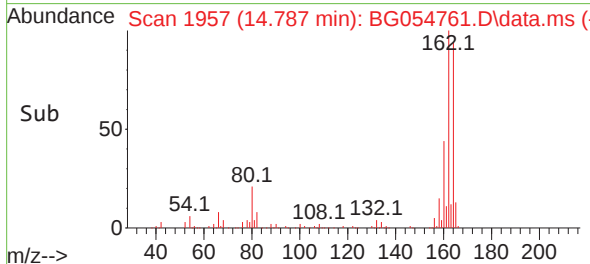
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:164 Resp: 131858
Ion Ratio Lower Upper
164 100
162 105.8 83.0 124.4
160 46.9 38.0 57.0

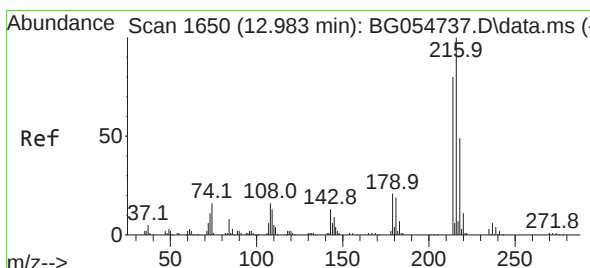
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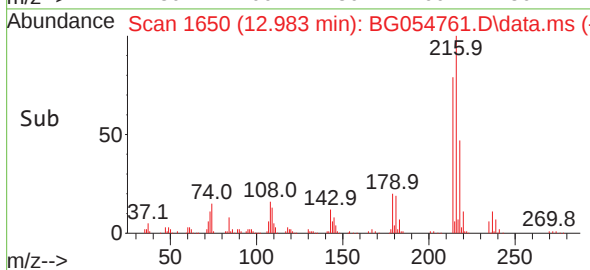
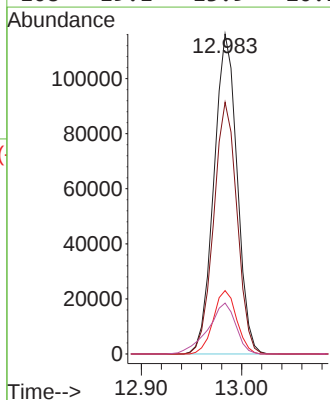
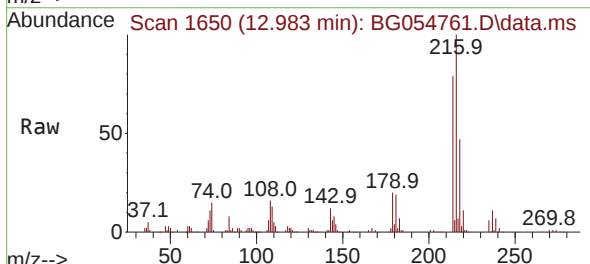
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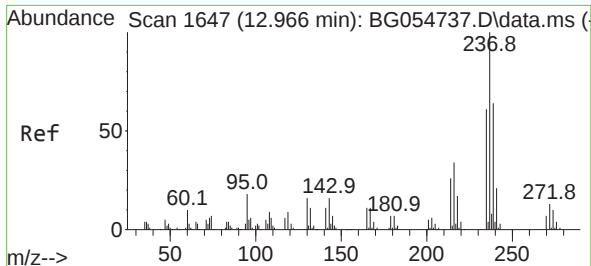
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.892 ng
RT: 12.983 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

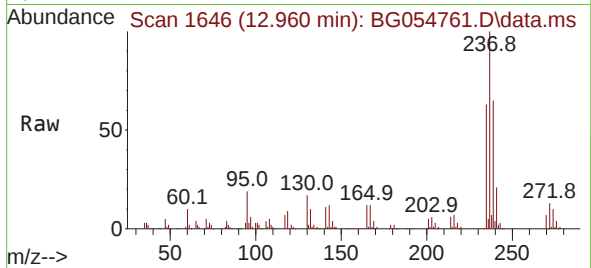
Tgt Ion:216 Resp: 186387
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 19.9 16.5 24.7
108 19.1 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 103.831 ng
RT: 12.960 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

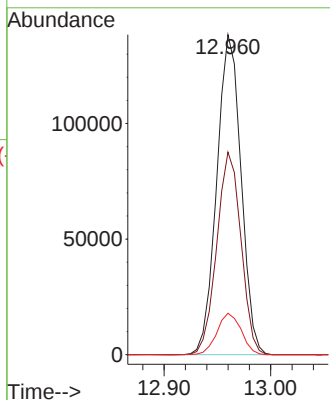
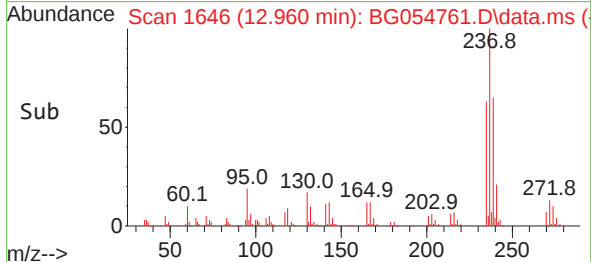
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:237 Resp: 218870
Ion Ratio Lower Upper
237 100
235 63.3 42.2 82.2
272 13.0 0.0 34.0

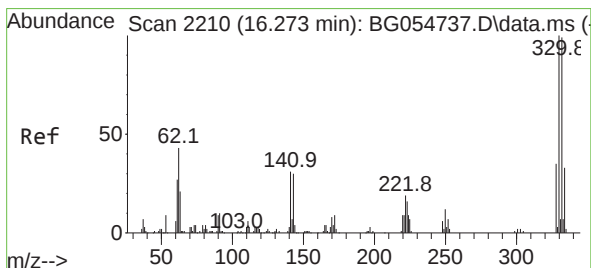
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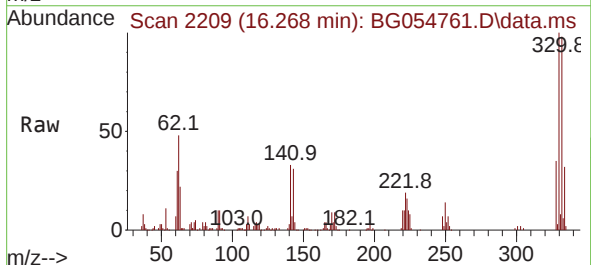


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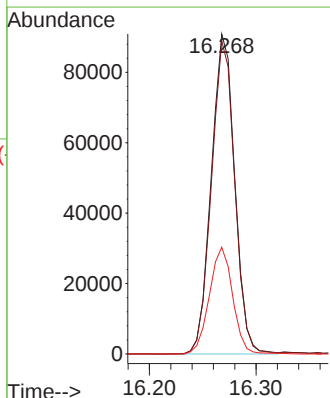
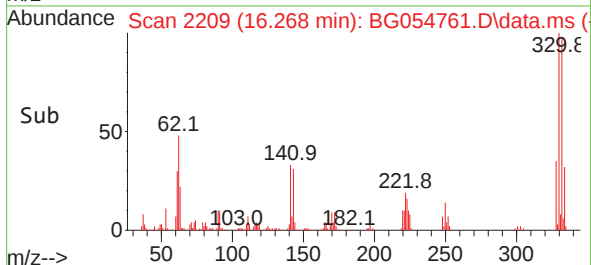
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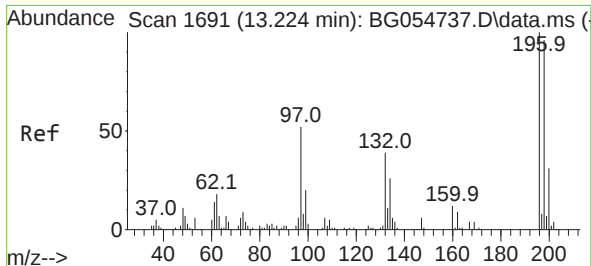


#42
2,4,6-Tribromophenol
Concen: 84.068 ng
RT: 16.268 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



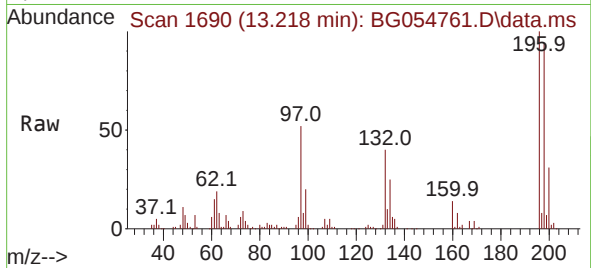
Tgt Ion:330 Resp: 138514
Ion Ratio Lower Upper
330 100
332 97.0 79.8 119.6
141 33.2 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 48.820 ng
RT: 13.218 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

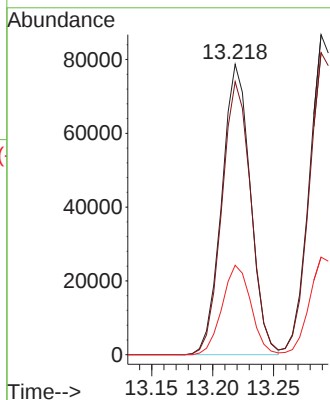
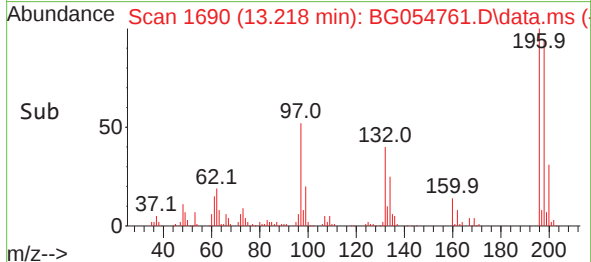
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:196 Resp: 128800
Ion Ratio Lower Upper
196 100
198 94.0 77.1 115.7
200 30.8 24.2 36.4

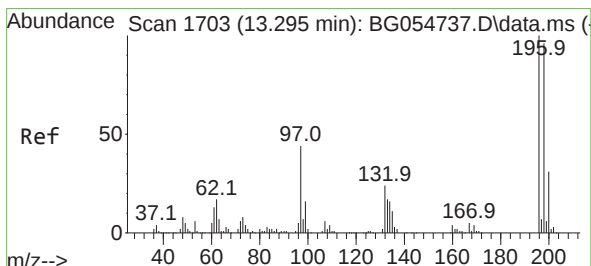
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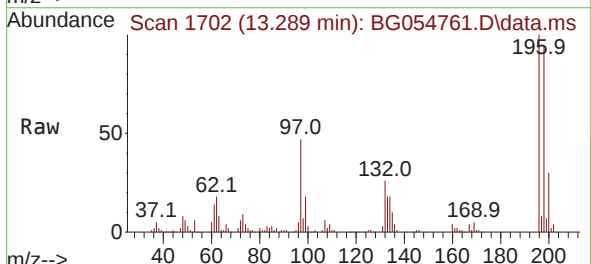


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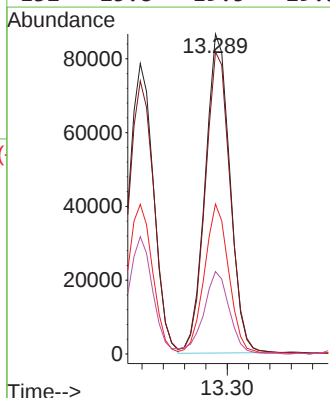
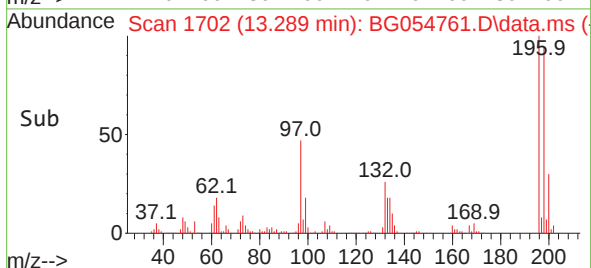
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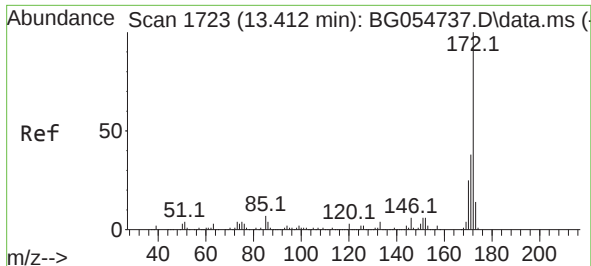


#44
2,4,5-Trichlorophenol
Concen: 46.997 ng
RT: 13.289 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



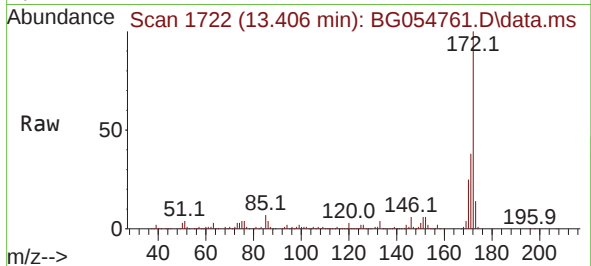
Tgt Ion:196 Resp: 139247
Ion Ratio Lower Upper
196 100
198 94.4 76.7 115.1
97 46.8 36.6 55.0
132 25.8 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 61.127 ng
RT: 13.406 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

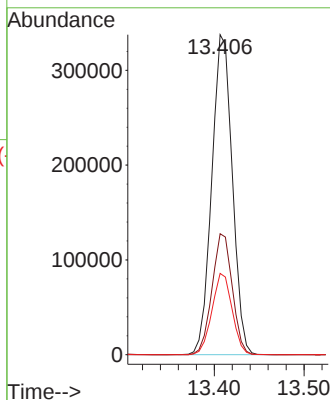
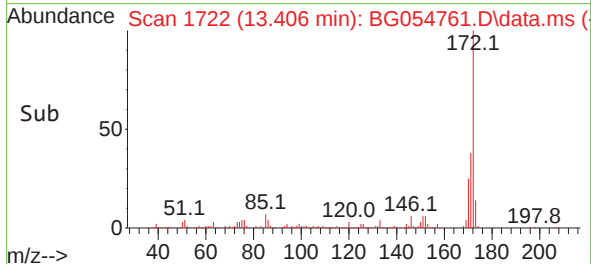
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:172 Resp: 53626
Ion Ratio Lower Upper
172 100
171 37.8 31.2 46.8
170 25.4 20.6 30.8

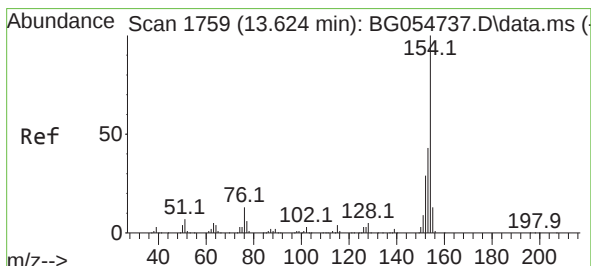
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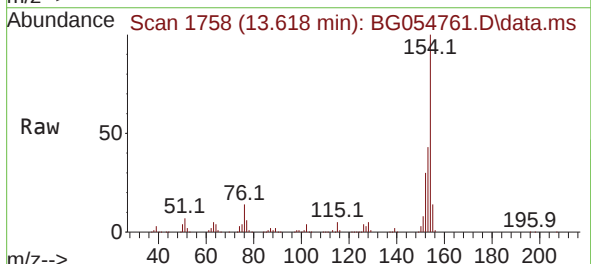


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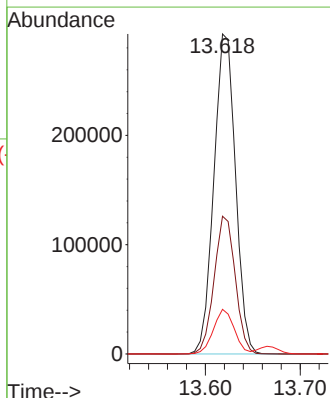
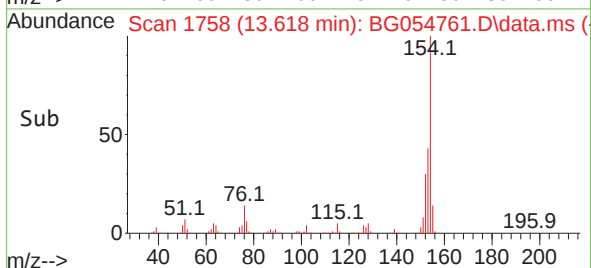
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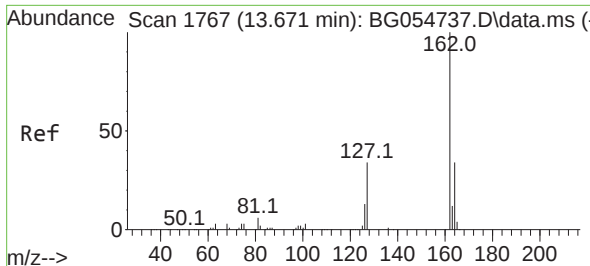


#46
1,1'-Biphenyl
Concen: 47.365 ng
RT: 13.618 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



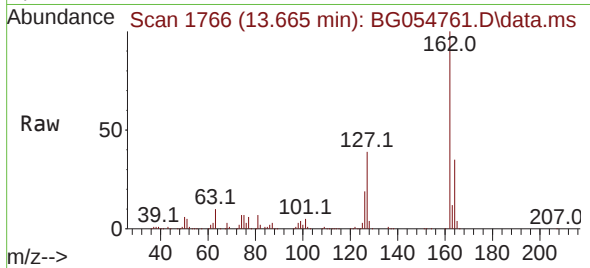
Tgt Ion:154 Resp: 463786
Ion Ratio Lower Upper
154 100
153 43.1 22.2 62.2
76 13.9 0.0 34.0





#47
2-Chloronaphthalene
Concen: 46.302 ng
RT: 13.665 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

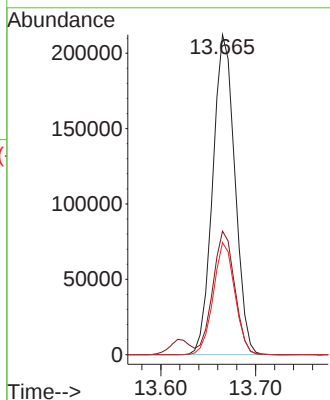
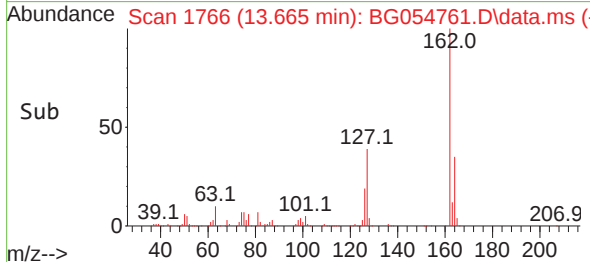
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:162 Resp: 344320
Ion Ratio Lower Upper
162 100
127 38.6 31.5 47.3
164 35.0 27.8 41.6

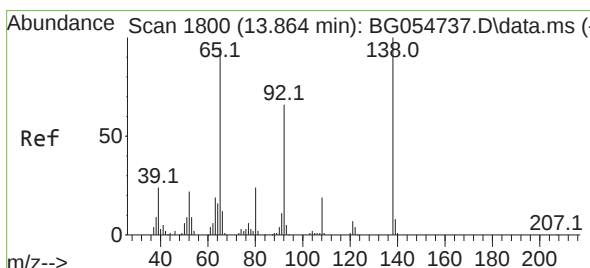
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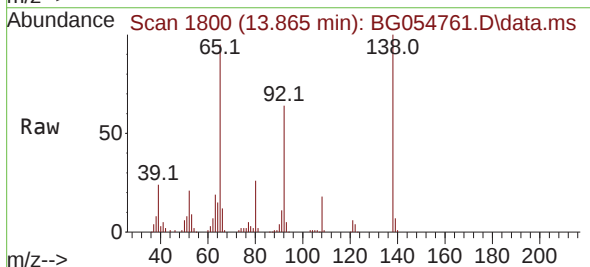


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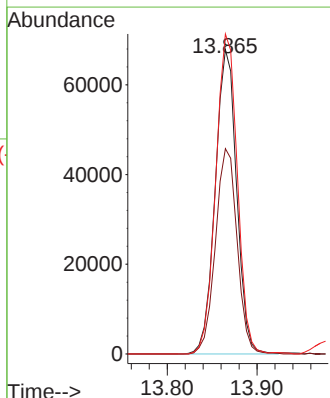
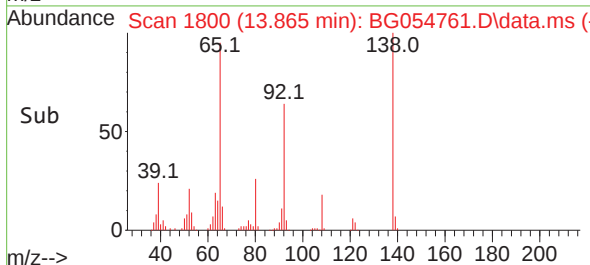
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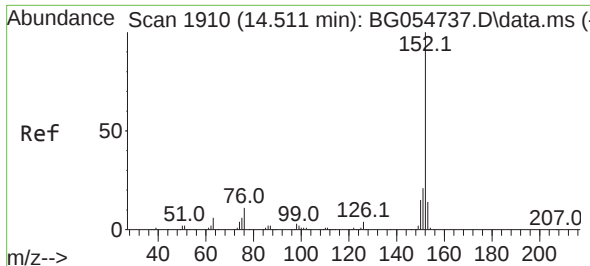


#48
2-Nitroaniline
Concen: 48.206 ng
RT: 13.865 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



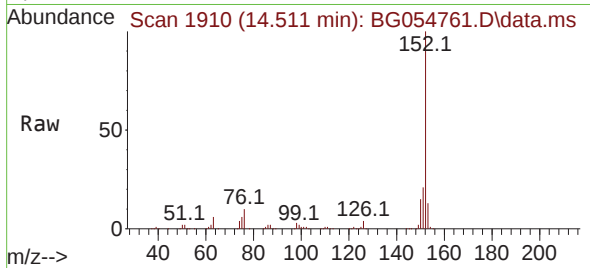
Tgt Ion: 65 Resp: 112346
Ion Ratio Lower Upper
65 100
92 67.5 54.7 82.1
138 105.2 84.1 126.1





#49
Acenaphthylene
Concen: 46.023 ng
RT: 14.511 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

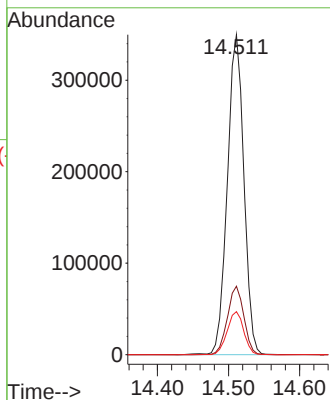
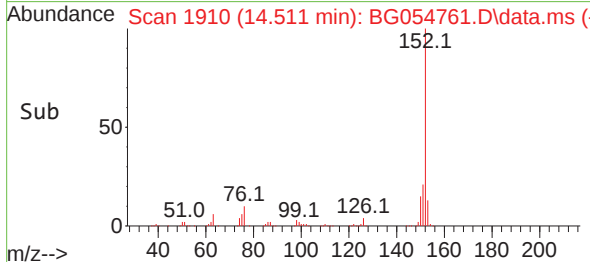
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:152 Resp: 564770
Ion Ratio Lower Upper
152 100
151 21.4 17.3 25.9
153 13.5 10.8 16.2

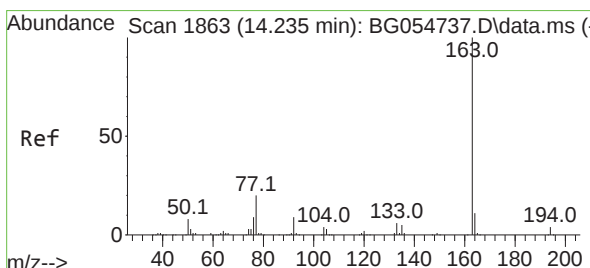
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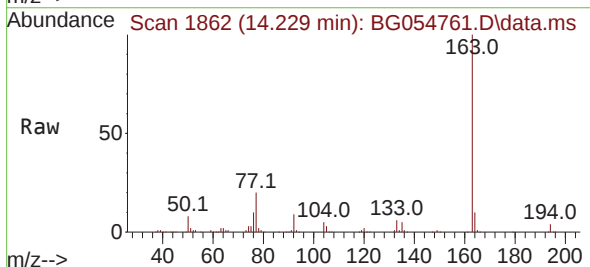


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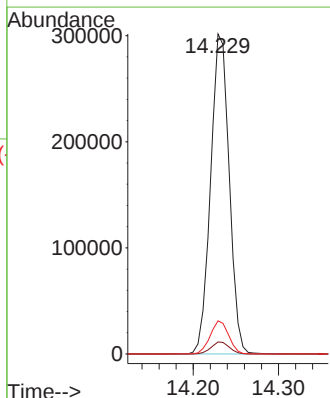
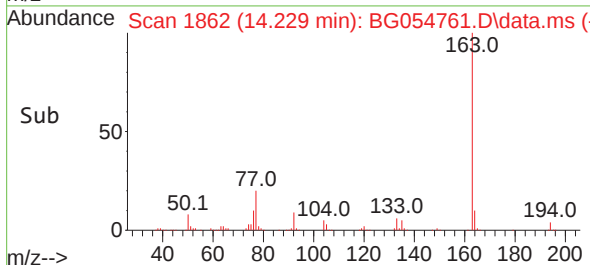
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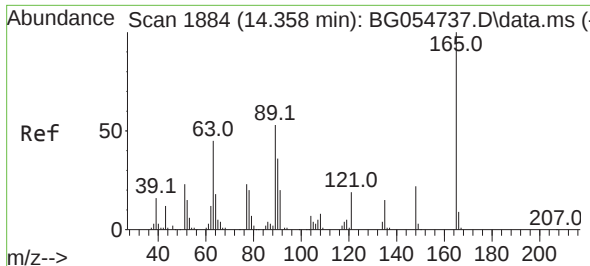


#50
Dimethylphthalate
Concen: 45.121 ng
RT: 14.229 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



Tgt Ion:163 Resp: 458359
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.3 8.0 12.0





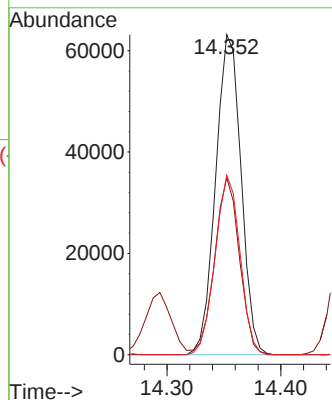
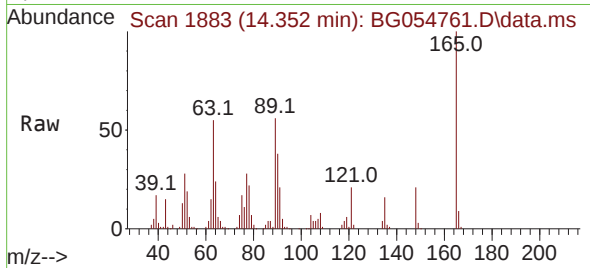
#51
2,6-Dinitrotoluene
Concen: 47.276 ng
RT: 14.352 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Instrument :
BNA_G
ClientSampleId :
B-1MS

Tgt Ion:165 Resp: 98230
Ion Ratio Lower Upper
165 100
63 55.3 46.0 69.0
89 56.1 50.3 75.5

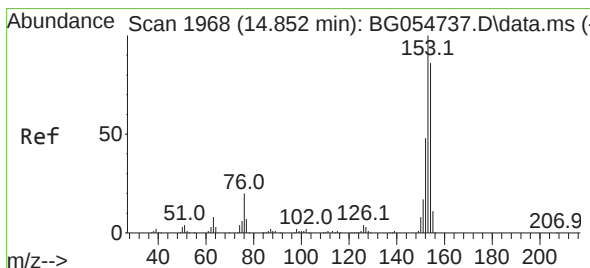
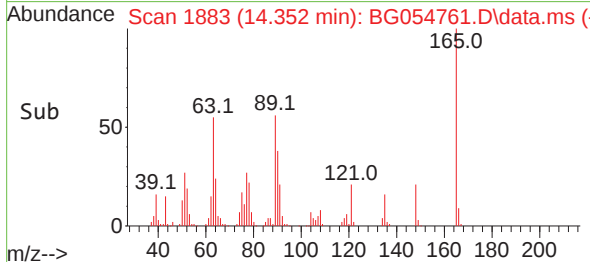
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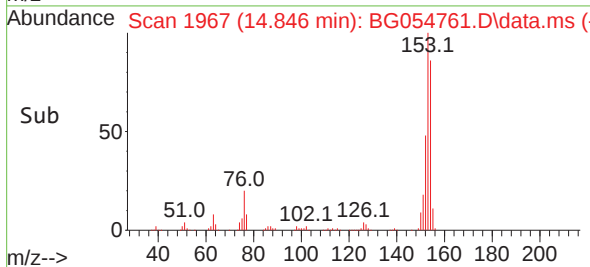
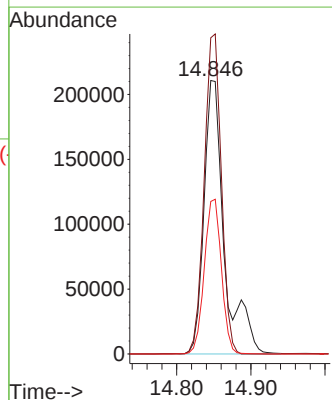
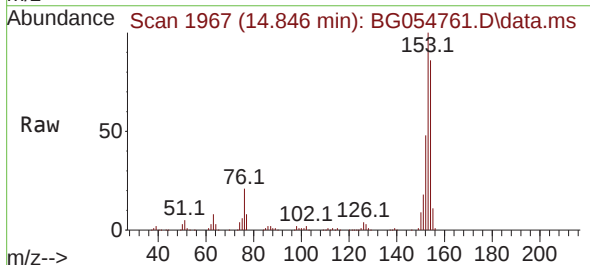
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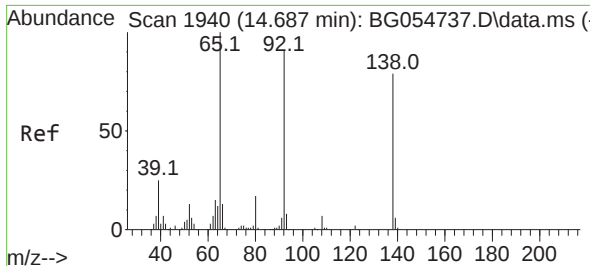
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#52
Acenaphthene
Concen: 51.043 ng m
RT: 14.846 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Tgt Ion:154 Resp: 402357
Ion Ratio Lower Upper
154 100
153 115.6 92.8 139.2
152 55.7 45.4 68.2





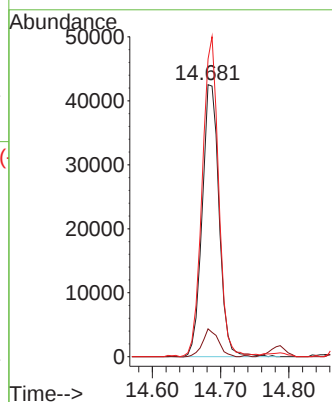
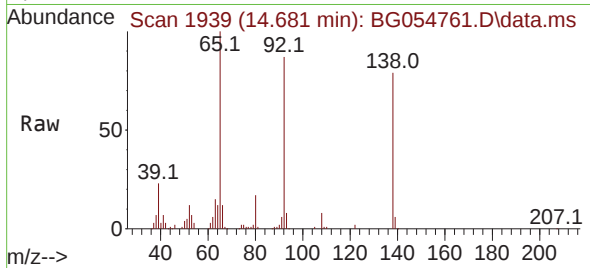
#53
3-Nitroaniline
Concen: 31.491 ng
RT: 14.681 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Instrument :
BNA_G
ClientSampleId :
B-1MS

Tgt Ion:138 Resp: 7324
Ion Ratio Lower Upper
138 100
108 10.3 7.6 11.4
92 109.4 96.0 144.0

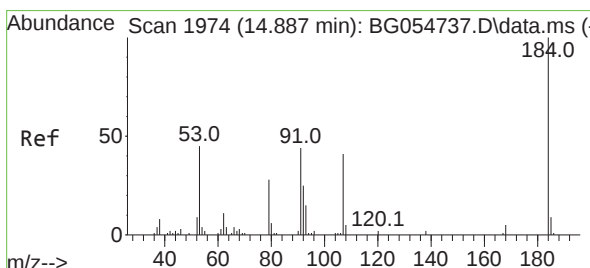
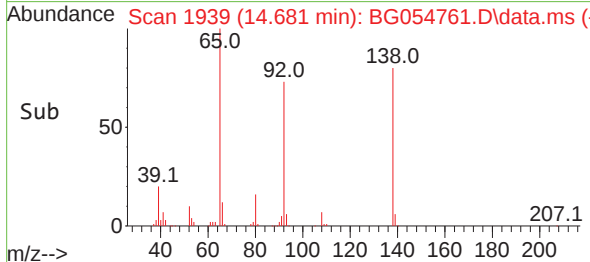
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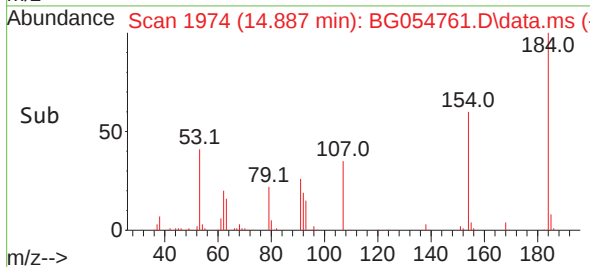
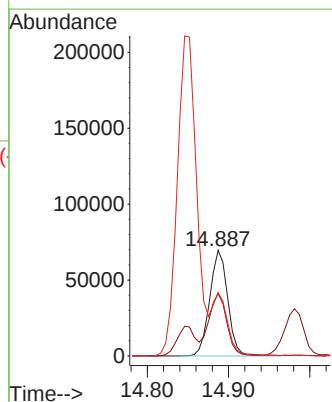
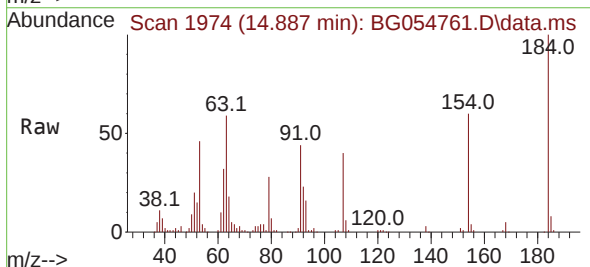
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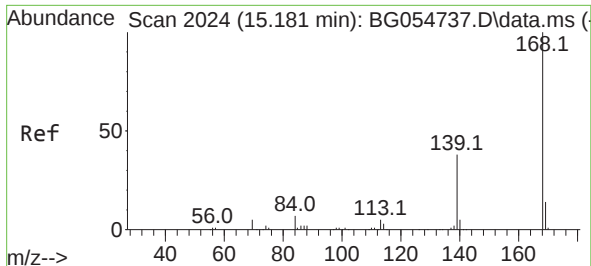
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#54
2,4-Dinitrophenol
Concen: 90.765 ng
RT: 14.887 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Tgt Ion:184 Resp: 107587
Ion Ratio Lower Upper
184 100
63 59.1 41.8 62.8
154 60.1 45.2 67.8





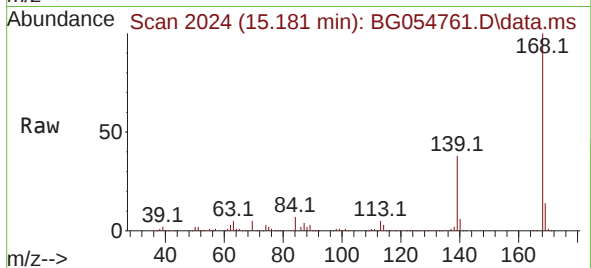
#55
Dibenzofuran
Concen: 45.708 ng
RT: 15.181 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Instrument :

BNA_G

ClientSampleId :

B-1MS

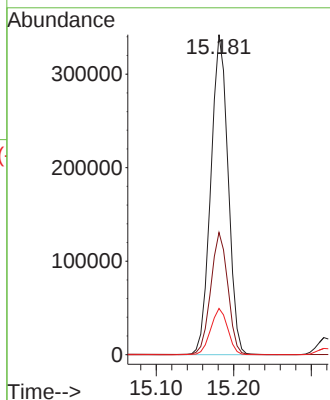
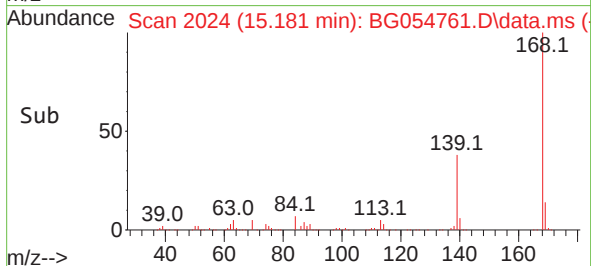


Tgt Ion:168 Resp: 529434
Ion Ratio Lower Upper
168 100
139 38.2 30.2 45.2
169 14.5 11.3 16.9

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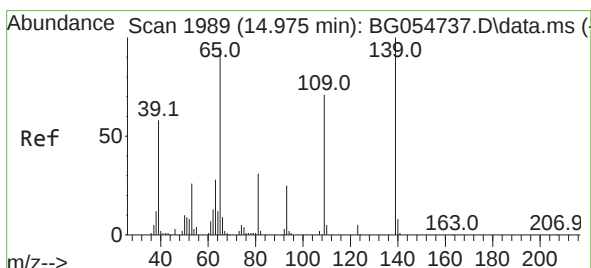
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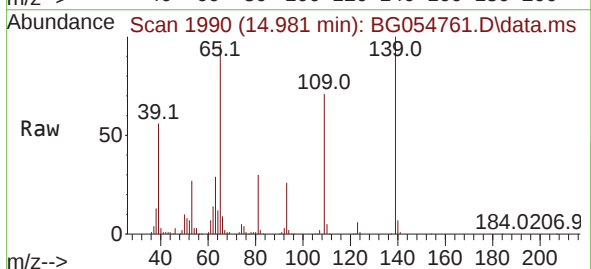


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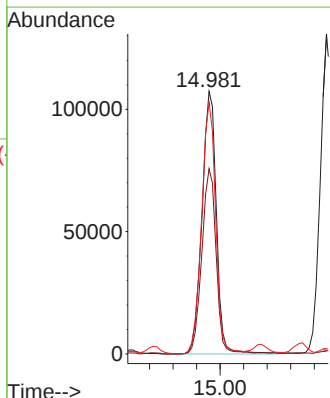
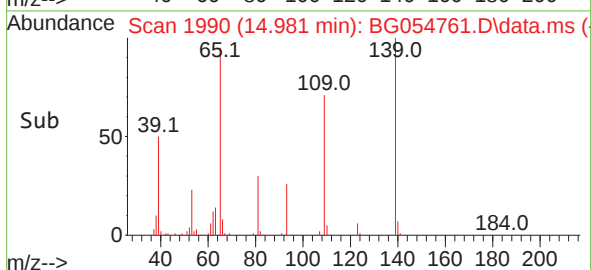
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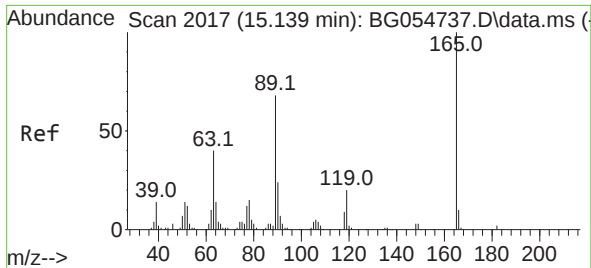


#56
4-Nitrophenol
Concen: 101.038 ng
RT: 14.981 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



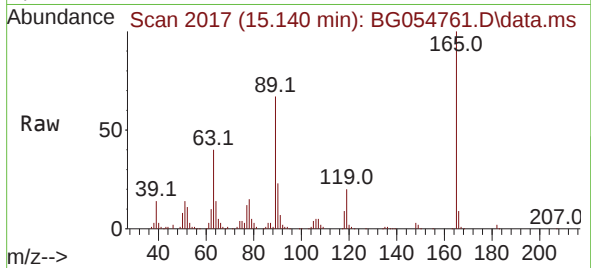
Tgt Ion:139 Resp: 181869
Ion Ratio Lower Upper
139 100
109 70.6 50.5 90.5
65 95.8 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 48.564 ng
RT: 15.140 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

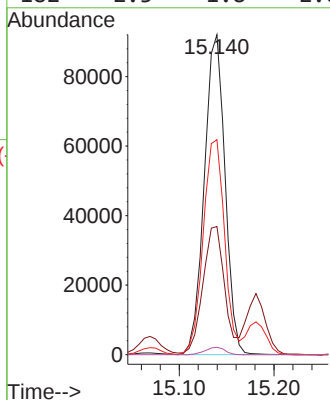
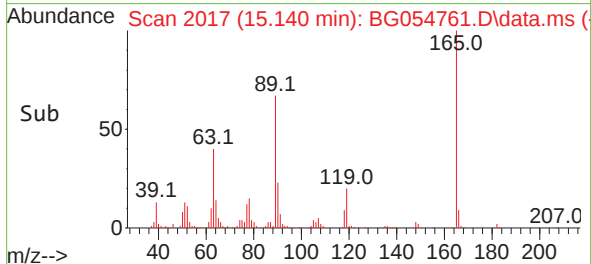
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:165 Resp: 13957
Ion Ratio Lower Upper
165 100
63 40.0 36.8 55.2
89 67.2 64.3 96.5
182 2.3 1.8 2.6

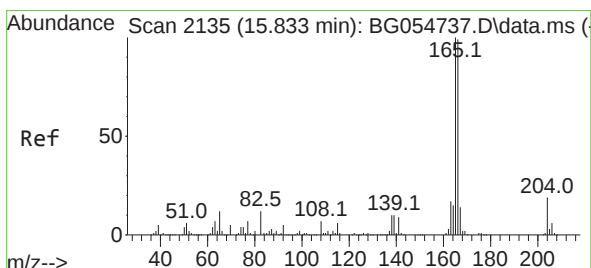
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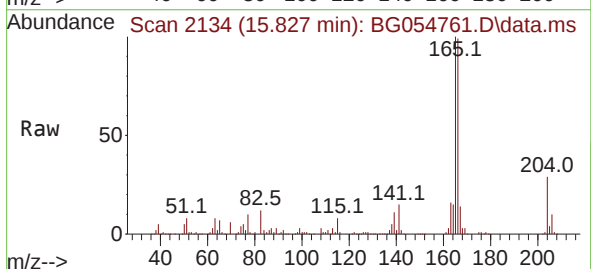


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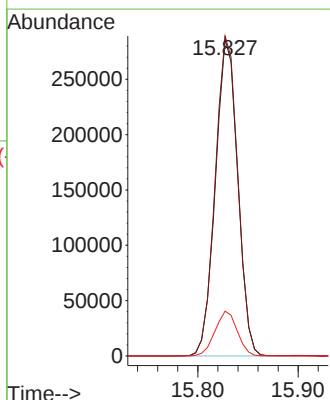
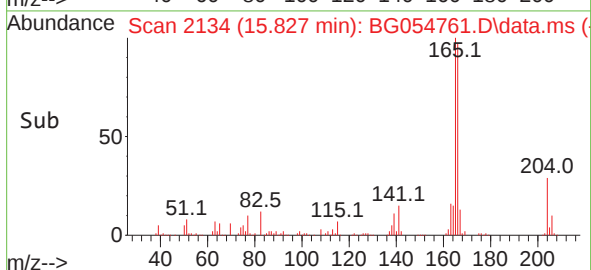
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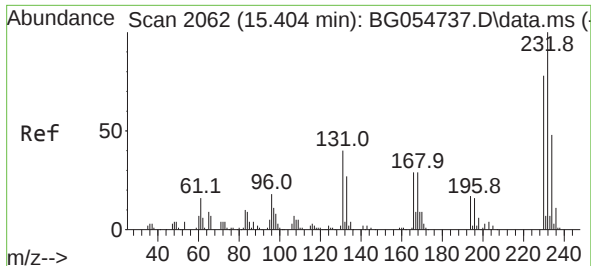


#58
Fluorene
Concen: 45.266 ng
RT: 15.827 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



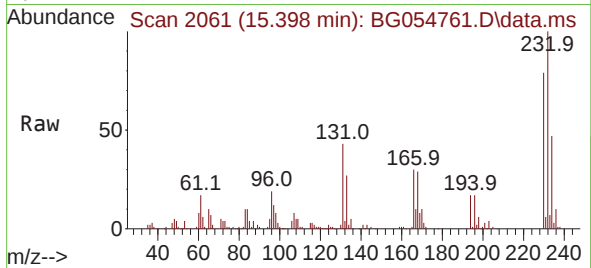
Tgt Ion:166 Resp: 441701
Ion Ratio Lower Upper
166 100
165 101.1 80.8 121.2
167 14.2 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.821 ng
RT: 15.398 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

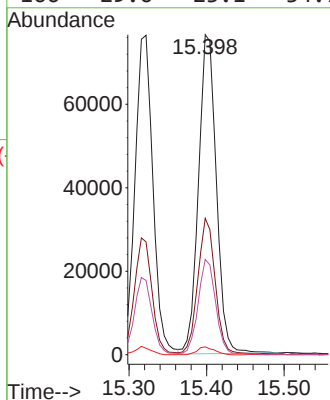
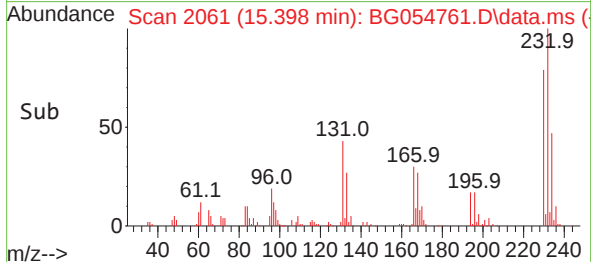
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:232 Resp: 122380
Ion Ratio Lower Upper
232 100
131 42.6 31.3 46.9
130 2.3 1.8 2.6
166 29.6 23.1 34.7

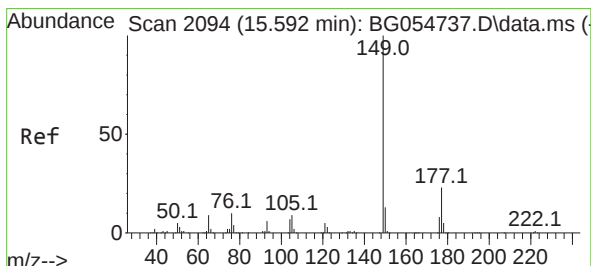
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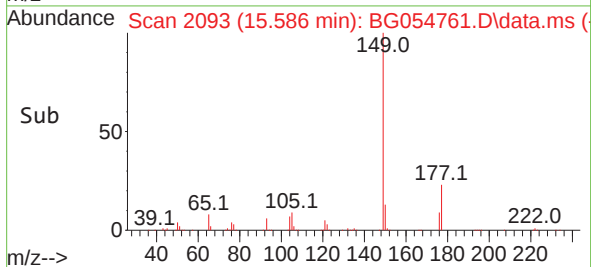
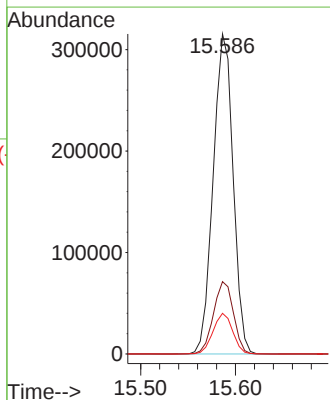
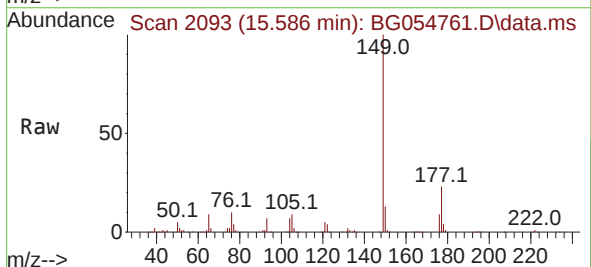
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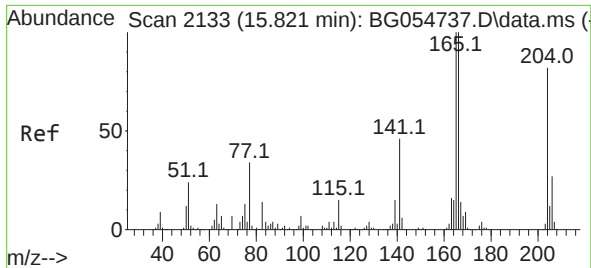
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#60
Diethylphthalate
Concen: 45.471 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

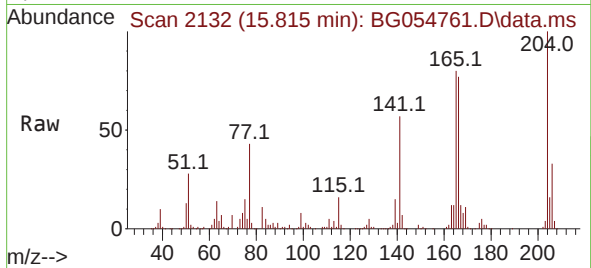
Tgt Ion:149 Resp: 461256
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.122 ng
RT: 15.815 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

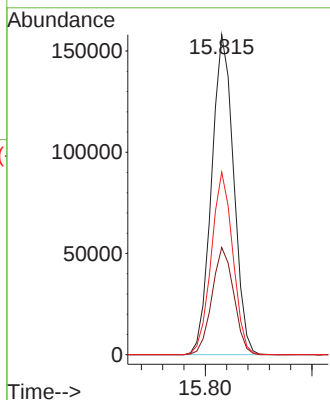
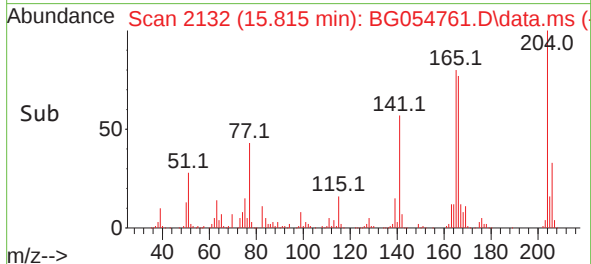
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:204 Resp: 226829
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 57.1 44.9 67.3

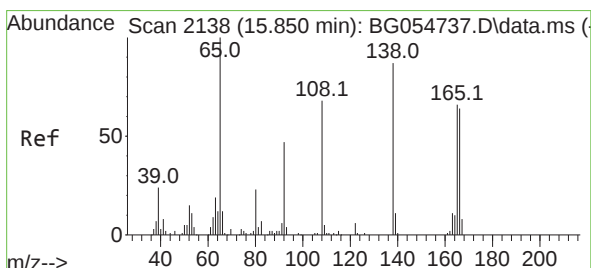
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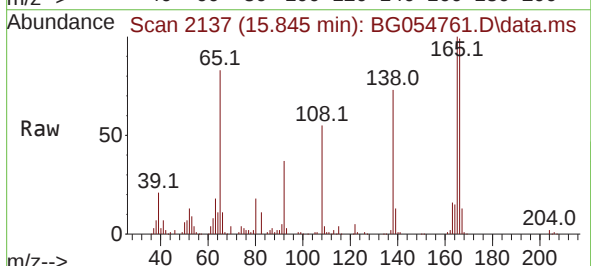


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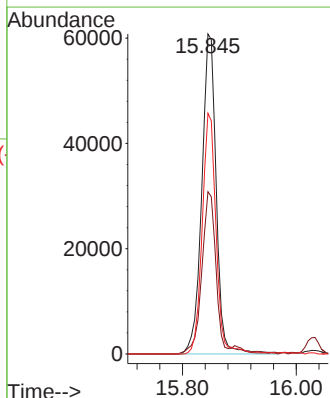
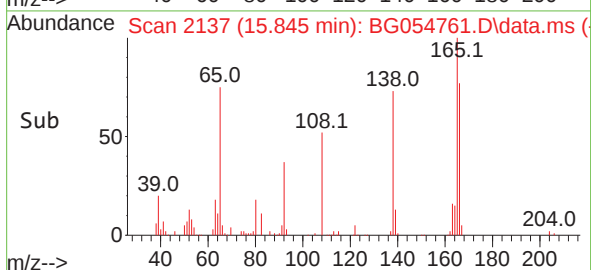
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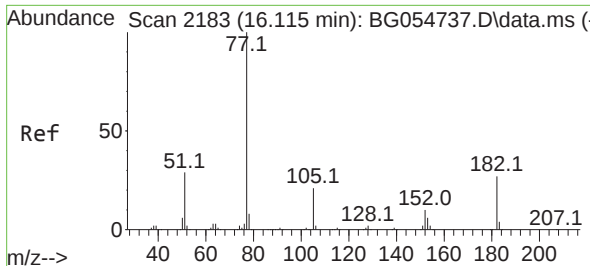


#62
4-Nitroaniline
Concen: 45.189 ng
RT: 15.845 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



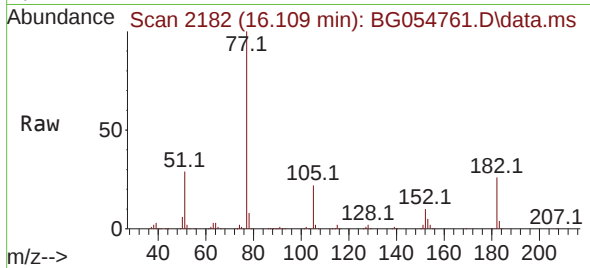
Tgt Ion:138 Resp: 107313
Ion Ratio Lower Upper
138 100
92 50.7 34.7 74.7
108 75.2 56.2 96.2





#63
Azobenzene
Concen: 44.557 ng
RT: 16.109 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

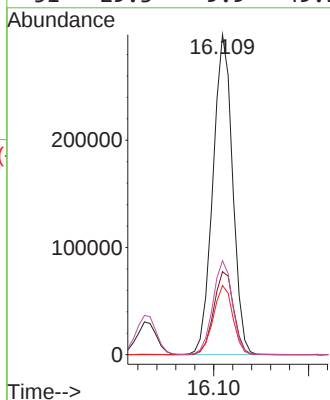
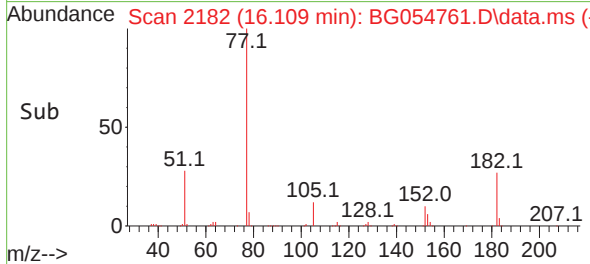
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion: 77 Resp: 429540
Ion Ratio Lower Upper
77 100
182 26.0 5.1 45.1
105 21.6 0.7 40.7
51 29.3 9.9 49.9

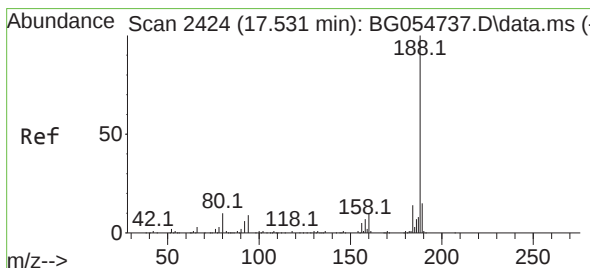
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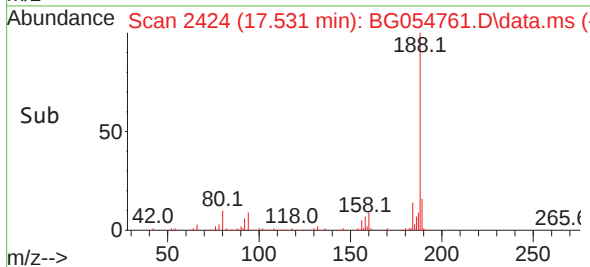
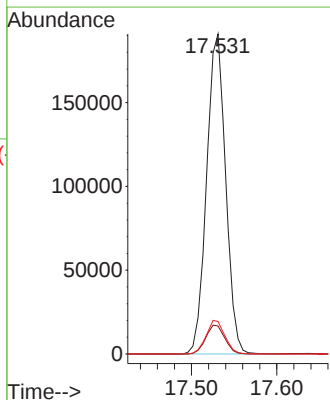
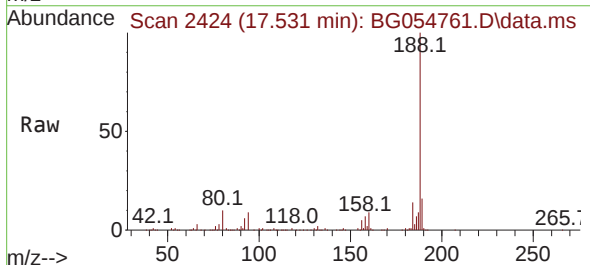
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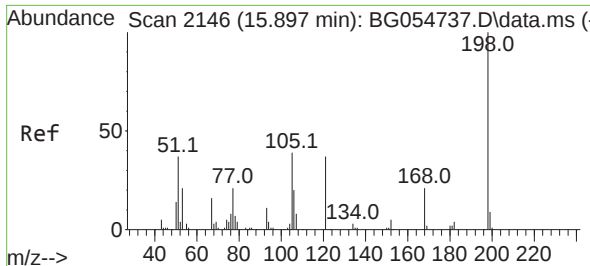
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.531 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Tgt Ion:188 Resp: 295871
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 10.2 7.9 11.9





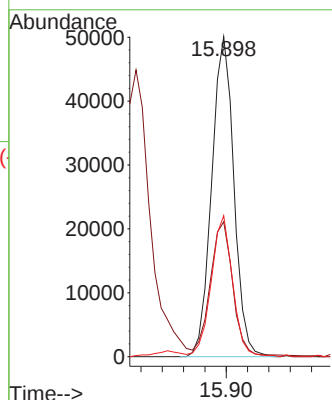
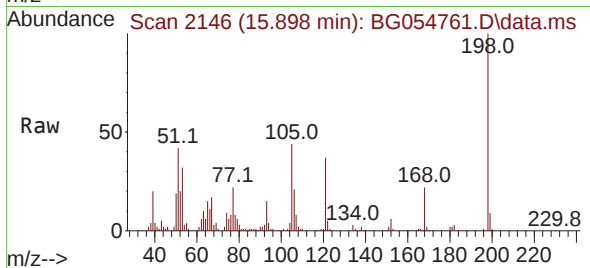
#65
4,6-Dinitro-2-methylphenol
Concen: 47.929 ng
RT: 15.898 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Instrument :
BNA_G
ClientSampleId :
B-1MS

Tgt Ion:198 Resp: 72184
Ion Ratio Lower Upper
198 100
51 42.1 19.9 59.9
105 44.1 20.3 60.3

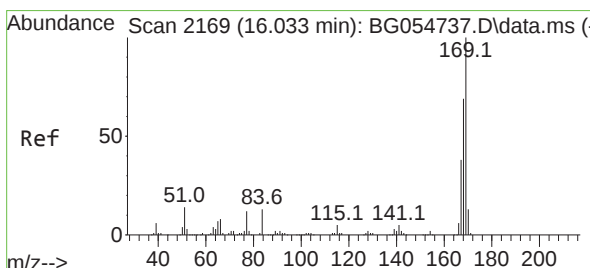
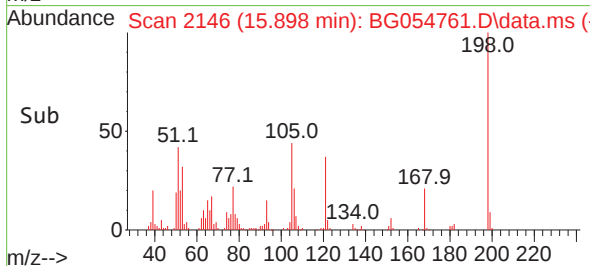
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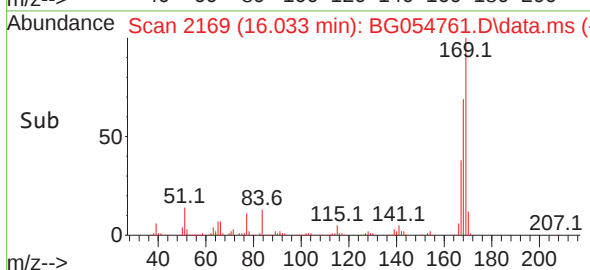
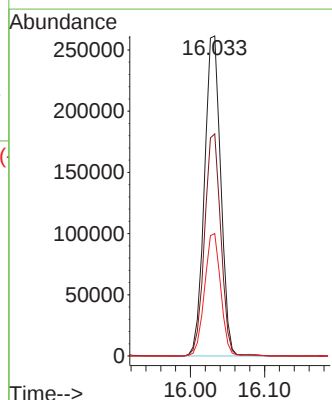
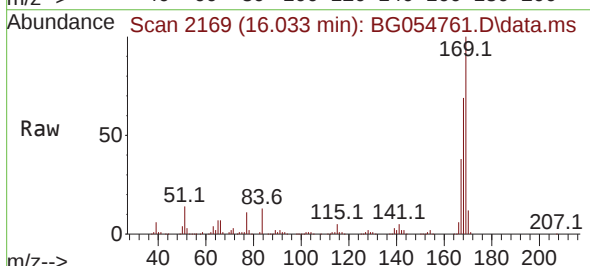
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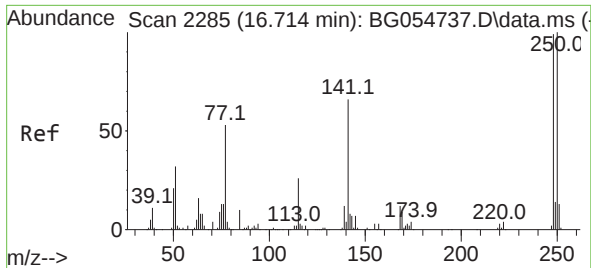
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#66
n-Nitrosodiphenylamine
Concen: 46.868 ng
RT: 16.033 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

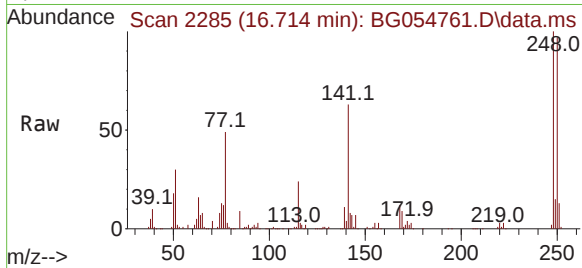
Tgt Ion:169 Resp: 399900
Ion Ratio Lower Upper
169 100
168 69.4 55.6 83.4
167 38.3 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 47.653 ng
RT: 16.714 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

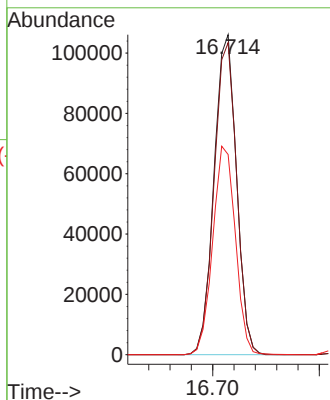
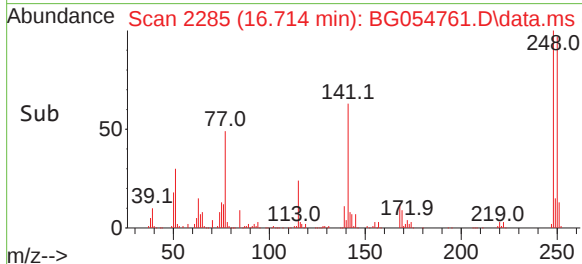
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:248 Resp: 154790
Ion Ratio Lower Upper
248 100
250 97.5 78.8 118.2
141 62.6 51.9 77.9

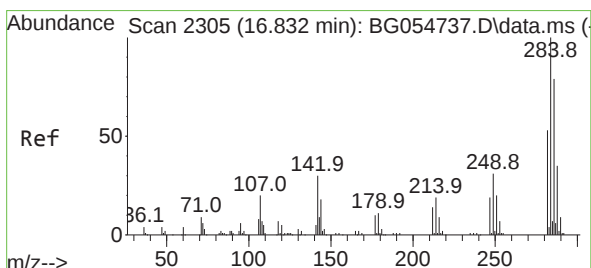
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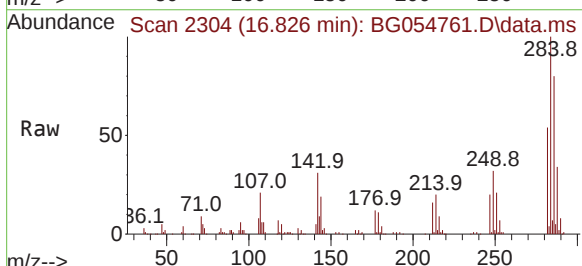


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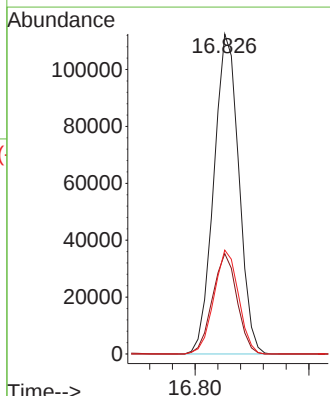
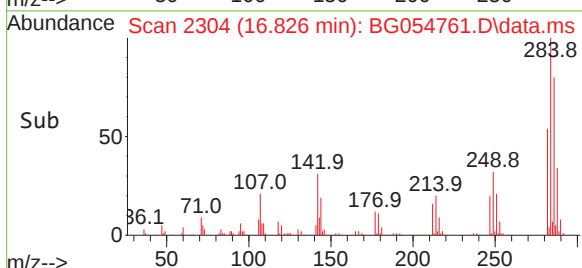
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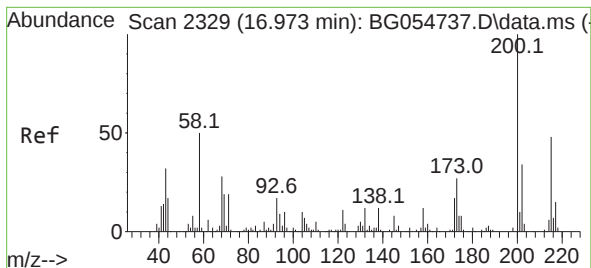


#68
Hexachlorobenzene
Concen: 47.059 ng
RT: 16.826 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



Tgt Ion:284 Resp: 171850
Ion Ratio Lower Upper
284 100
142 31.3 25.0 37.6
249 32.5 24.5 36.7





#69

Atrazine

Concen: 50.595 ng

RT: 16.973 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054761.D

Acq: 26 Aug 2022 18:49

Instrument :

BNA_G

ClientSampleId :

B-1MS

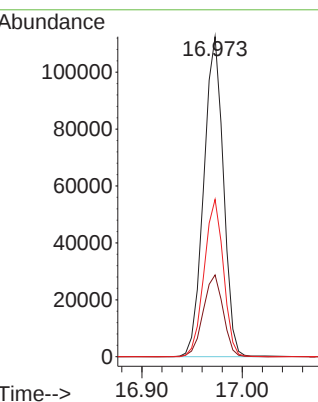
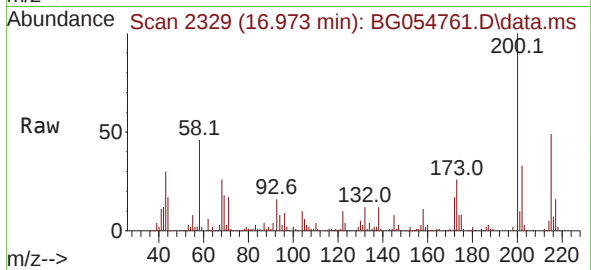
Tgt Ion:200 Resp: 152298
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 49.1 28.2 68.2

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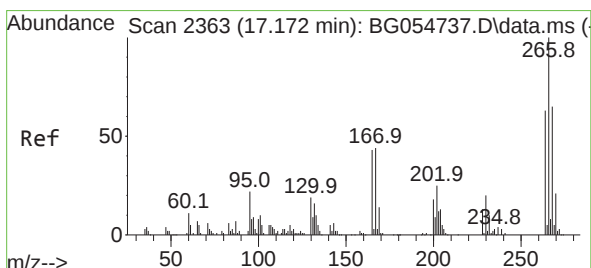
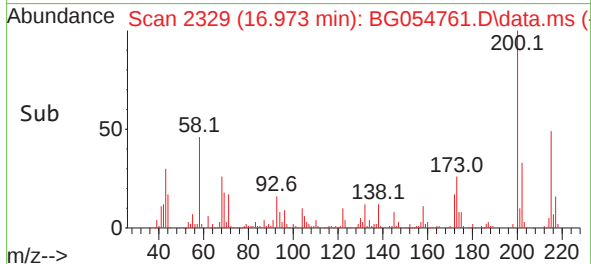
Reviewed By :Christian Giraldo 08/29/2022

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 Upadhyay

08/29/2022



#70

Pentachlorophenol

Concen: 100.773 ng

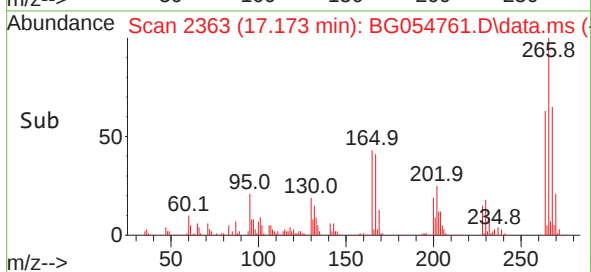
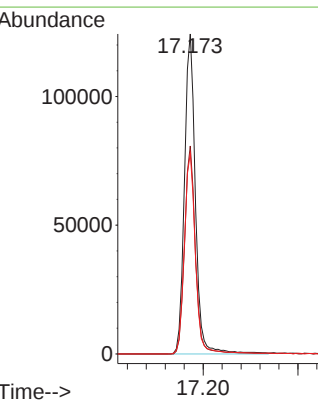
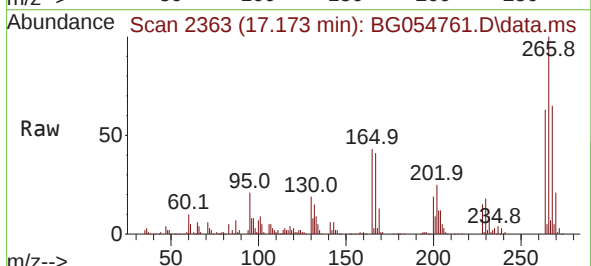
RT: 17.173 min Scan# 2363

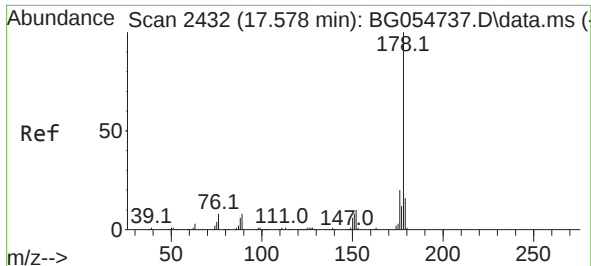
Delta R.T. 0.000 min

Lab File: BG054761.D

Acq: 26 Aug 2022 18:49

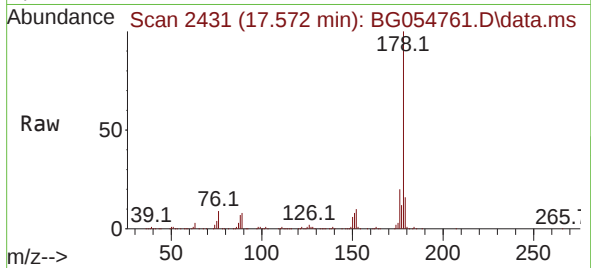
Tgt Ion:266 Resp: 199948
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.2 76.8
 264 62.7 49.4 74.0





#71
Phenanthrene
Concen: 46.486 ng
RT: 17.572 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

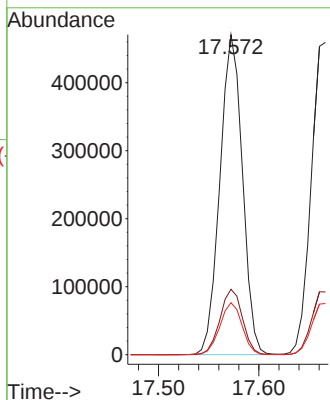
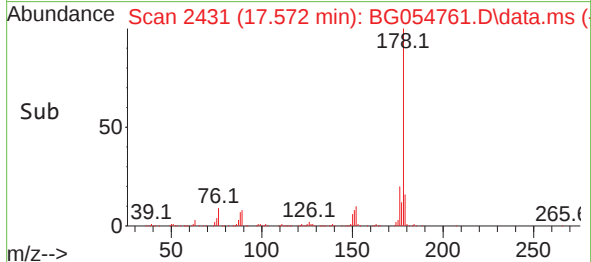
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:178 Resp: 73267
Ion Ratio Lower Upper
178 100
176 20.5 16.6 25.0
179 16.3 12.8 19.2

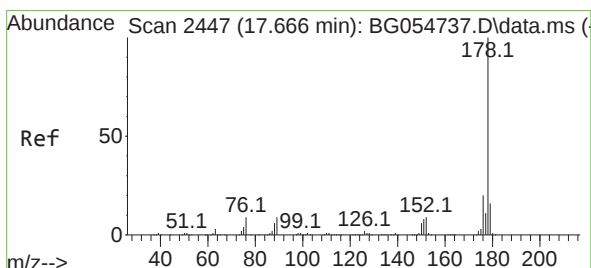
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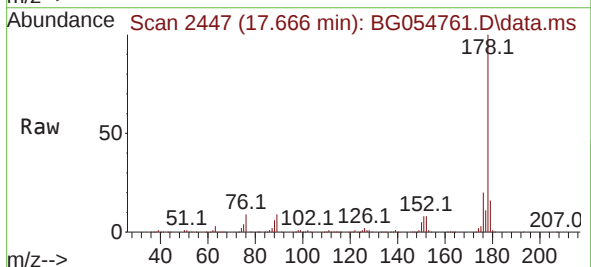


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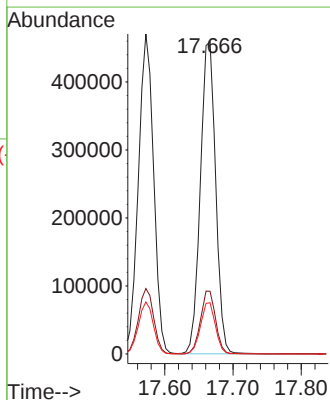
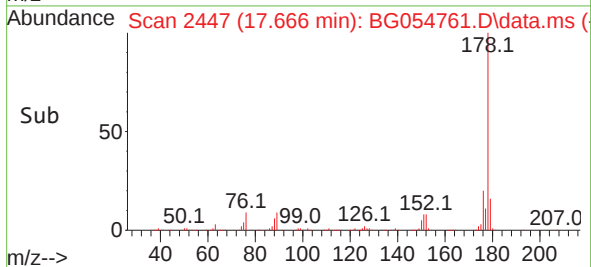
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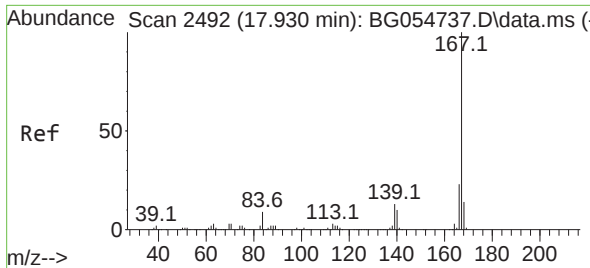


#72
Anthracene
Concen: 46.691 ng
RT: 17.666 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



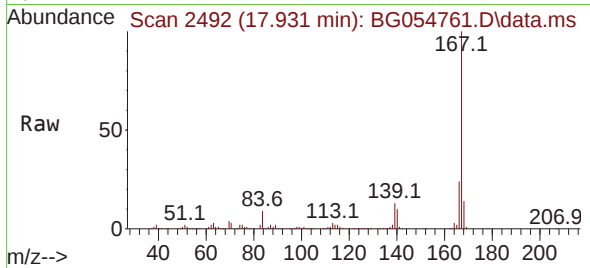
Tgt Ion:178 Resp: 715473
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.4 12.9 19.3





#73
 Carbazole
 Concen: 48.255 ng
 RT: 17.931 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BG054761.D
 Acq: 26 Aug 2022 18:49

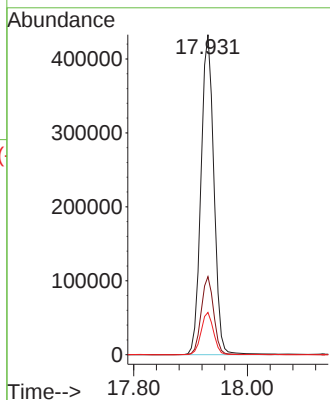
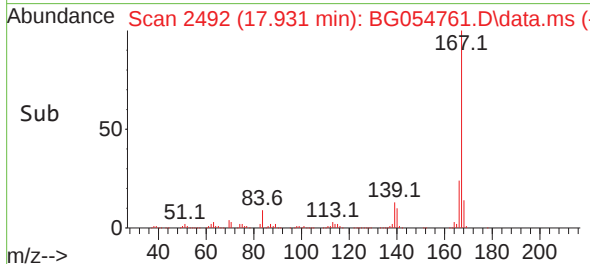
Instrument :
 BNA_G
 ClientSampleId :
 B-1MS



Tgt Ion:167 Resp: 68127
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.8 28.2
 139 13.2 10.2 15.4

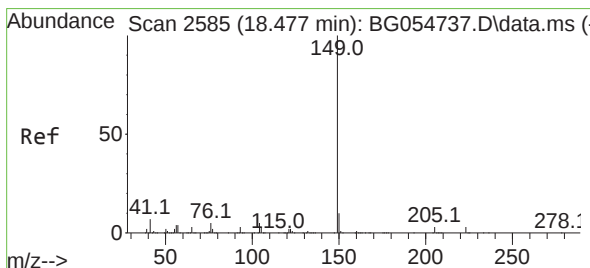
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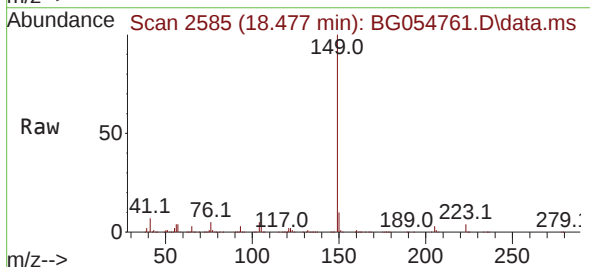


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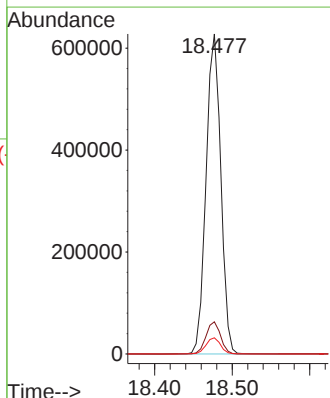
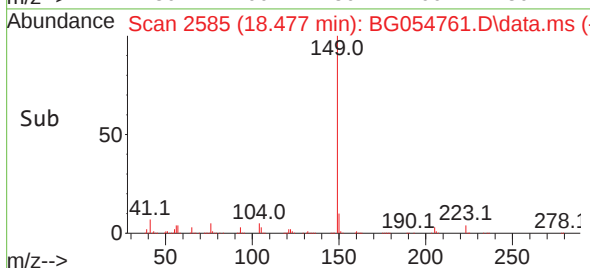
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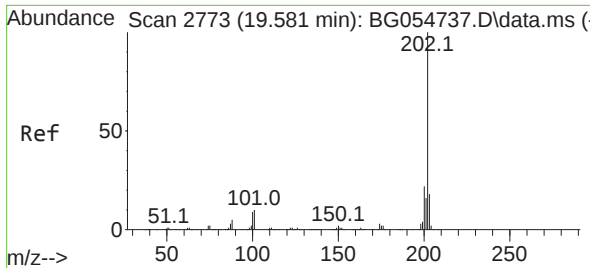


#74
 Di-n-butylphthalate
 Concen: 46.289 ng
 RT: 18.477 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BG054761.D
 Acq: 26 Aug 2022 18:49



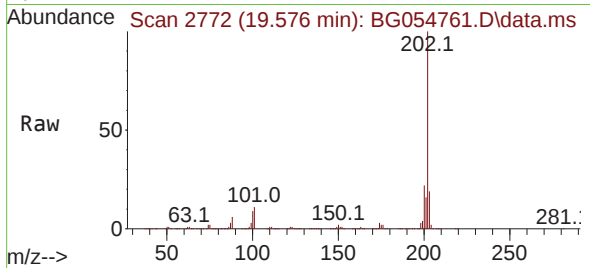
Tgt Ion:149 Resp: 826962
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 47.695 ng
RT: 19.576 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

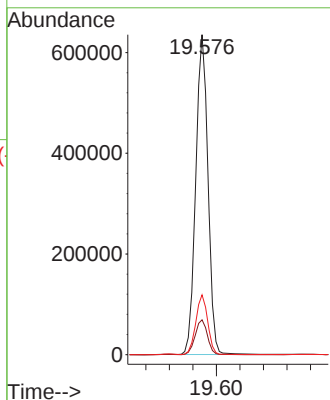
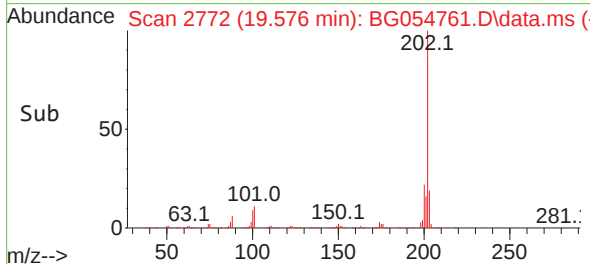
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:202 Resp: 91447
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 18.7 0.0 38.6

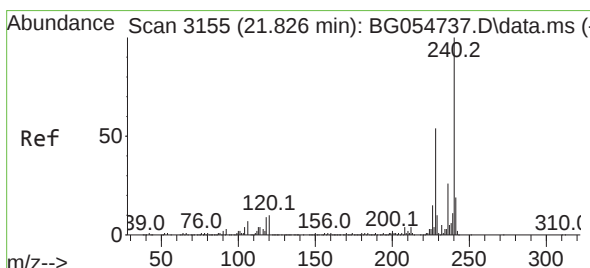
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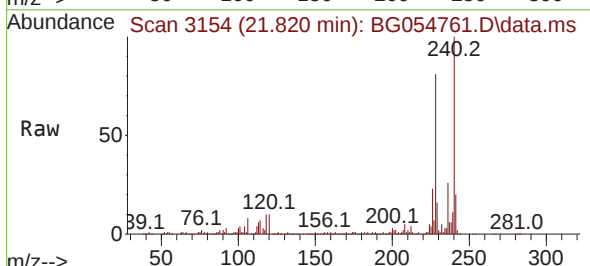


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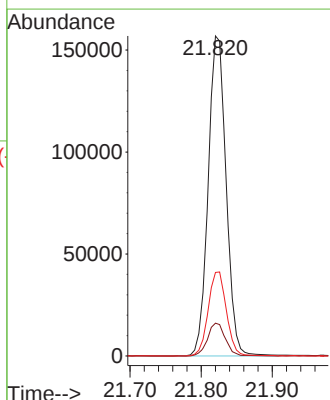
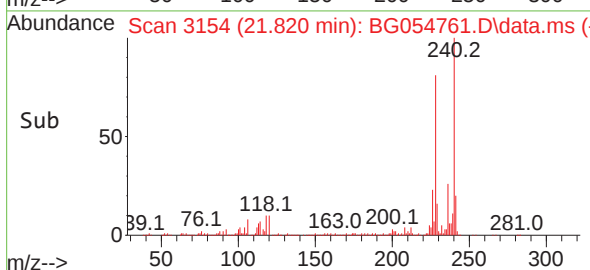
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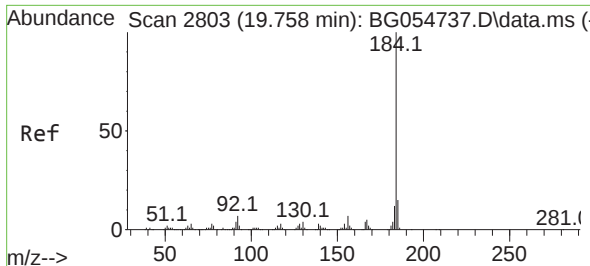


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.820 min Scan# 3154
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



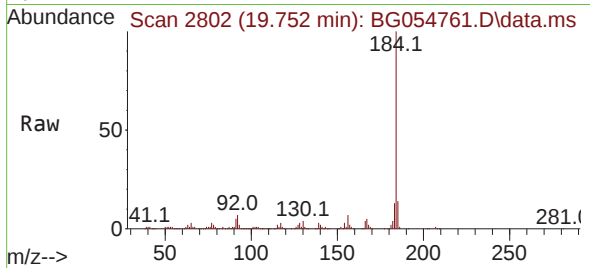
Tgt Ion:240 Resp: 275173
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.4
236 26.1 21.2 31.8





#77
Benzidine
Concen: 37.411 ng
RT: 19.752 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

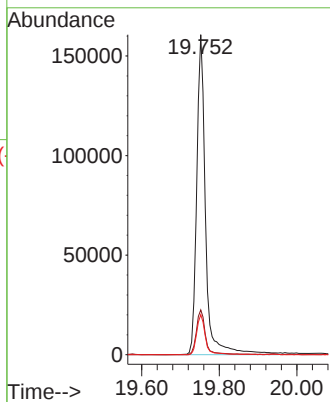
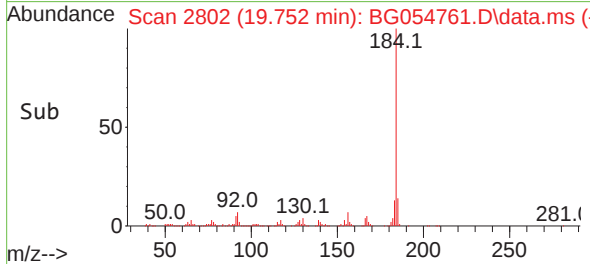
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:184 Resp: 254984
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 12.5 9.8 14.8

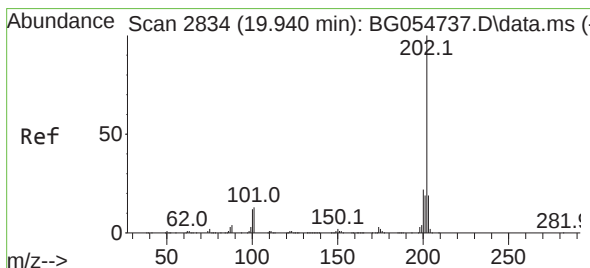
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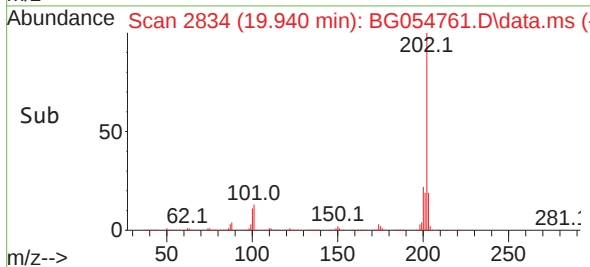
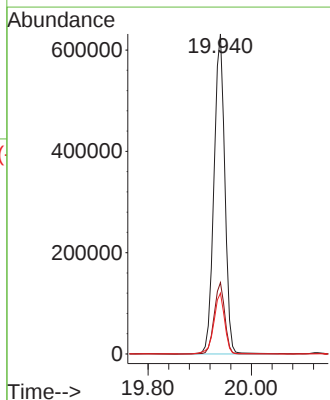
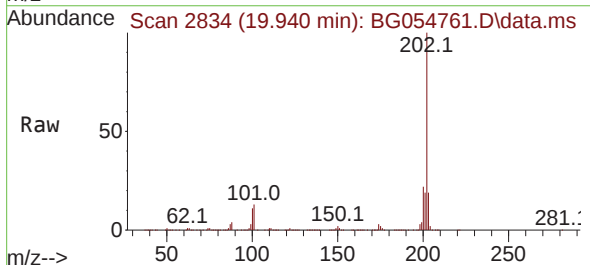
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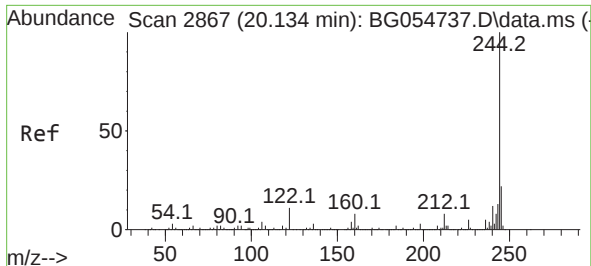
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#78
Pyrene
Concen: 47.796 ng
RT: 19.940 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

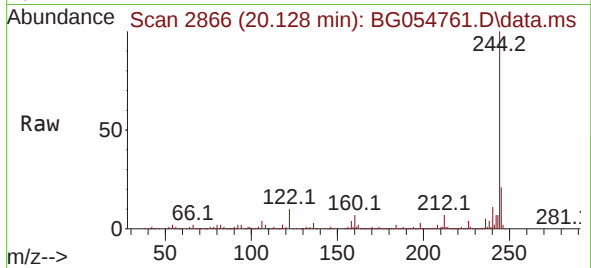
Tgt Ion:202 Resp: 917081
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 19.0 14.6 21.8





#79
Terphenyl-d14
Concen: 65.502 ng
RT: 20.128 min Scan# 2866
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

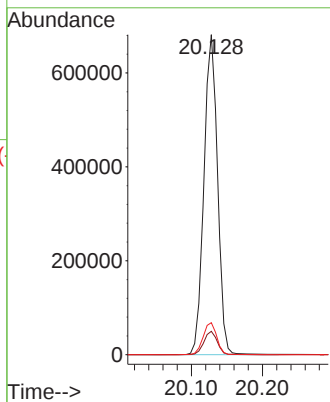
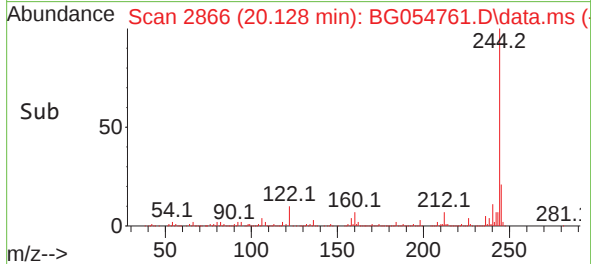
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:244 Resp: 909689
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 10.0 9.0 13.6

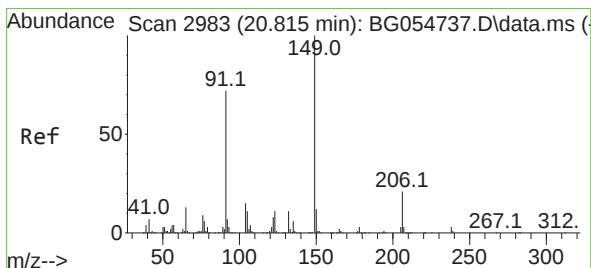
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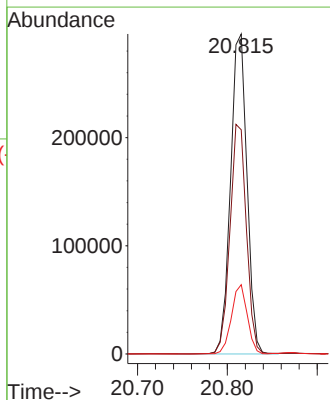
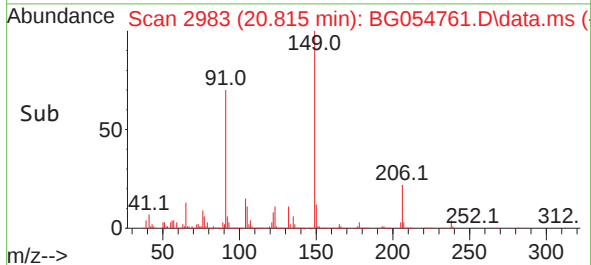
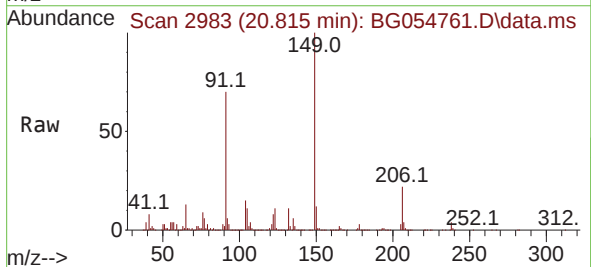
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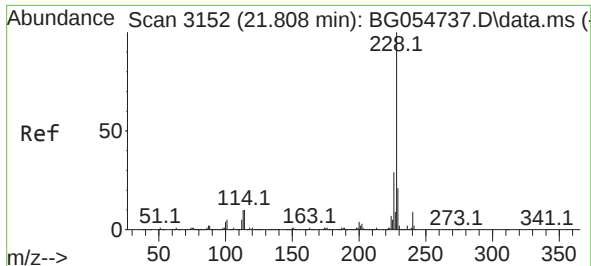
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#80
Butylbenzylphthalate
Concen: 46.971 ng
RT: 20.815 min Scan# 2983
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

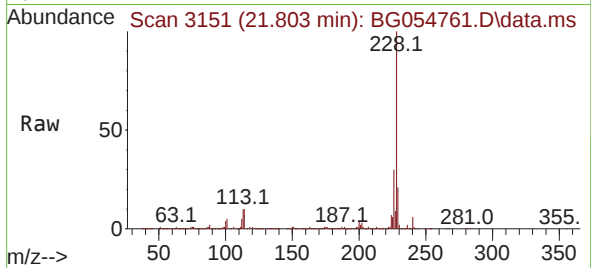
Tgt Ion:149 Resp: 375934
Ion Ratio Lower Upper
149 100
91 70.0 59.5 89.3
206 21.6 16.6 25.0





#81
Benzo(a)anthracene
Concen: 46.869 ng
RT: 21.803 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

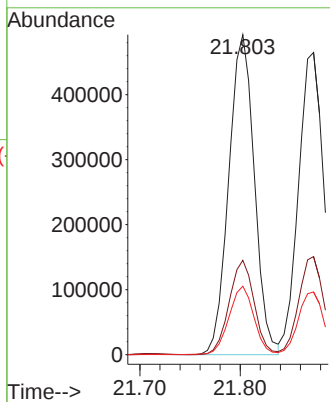
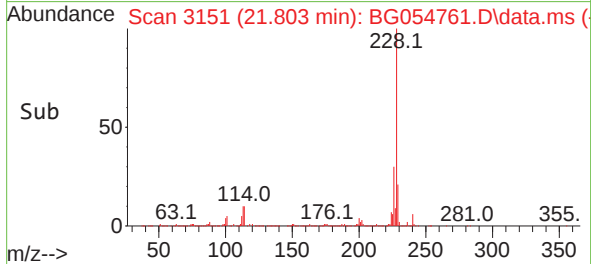
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:228 Resp: 87446
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 21.4 16.5 24.7

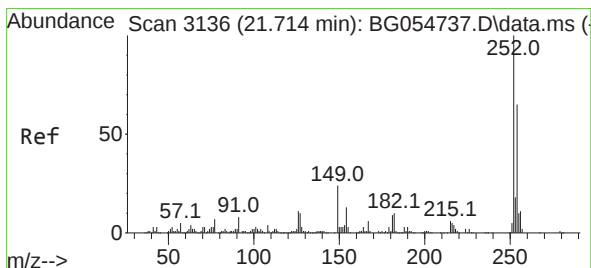
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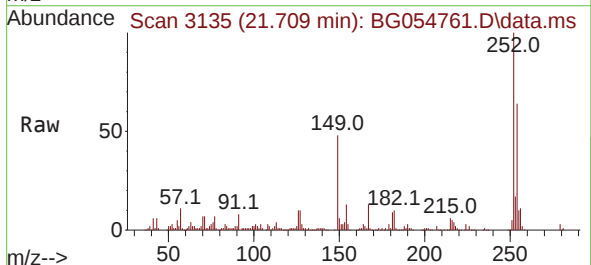


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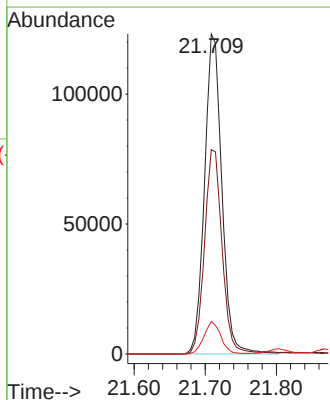
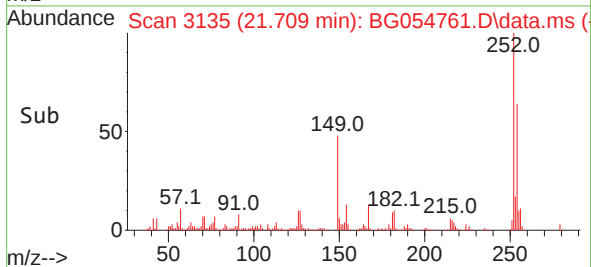
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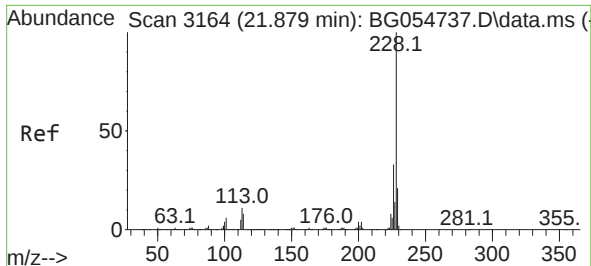


#82
3,3'-Dichlorobenzidine
Concen: 31.952 ng
RT: 21.709 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49



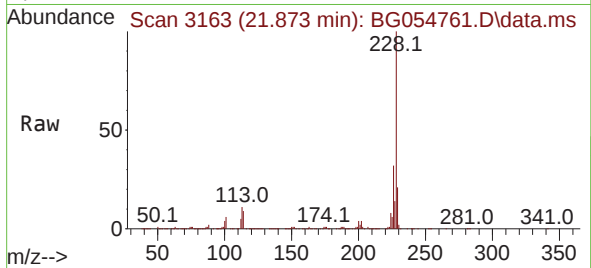
Tgt Ion:252 Resp: 209015
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.2
126 10.2 8.2 12.2





#83
Chrysene
Concen: 45.836 ng
RT: 21.873 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

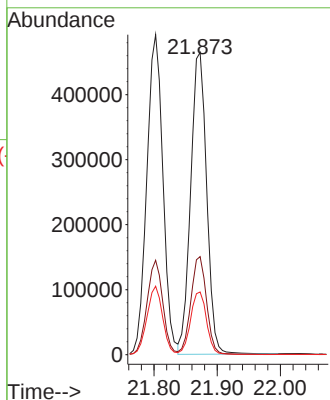
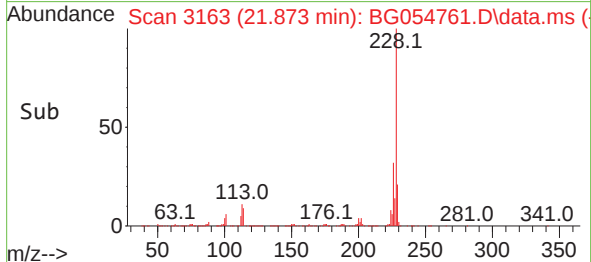
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:228 Resp: 81767
Ion Ratio Lower Upper
228 100
226 32.4 25.5 38.3
229 20.8 16.8 25.2

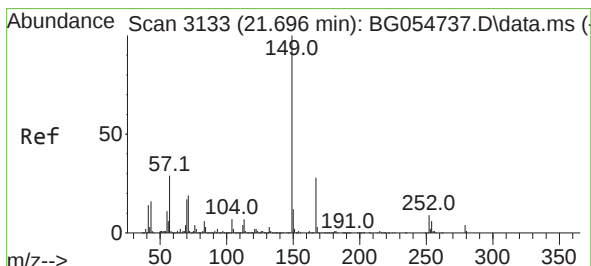
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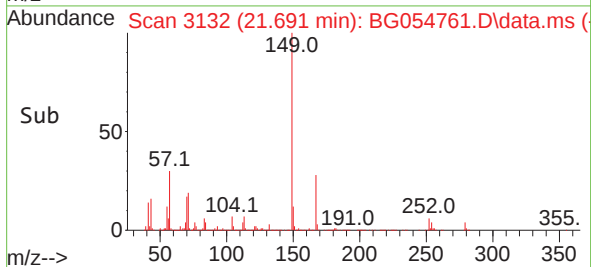
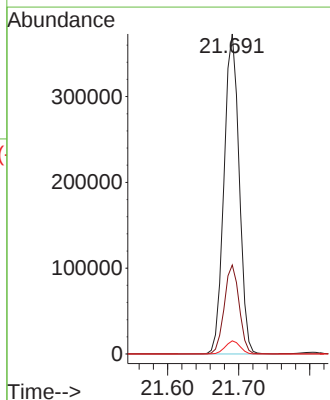
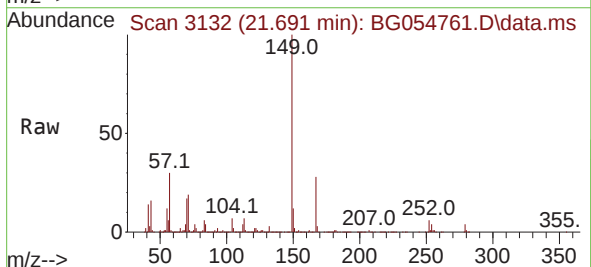
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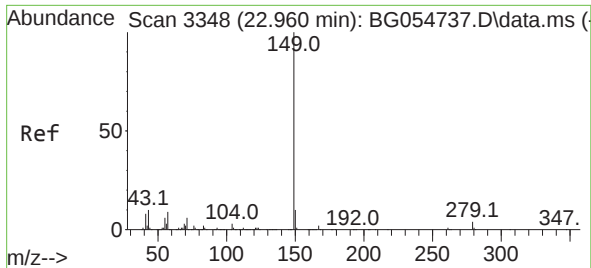
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.745 ng
RT: 21.691 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

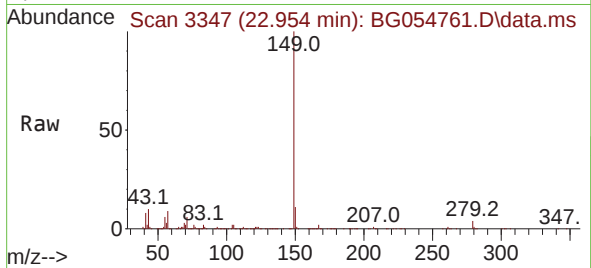
Tgt Ion:149 Resp: 550548
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 47.161 ng
RT: 22.954 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

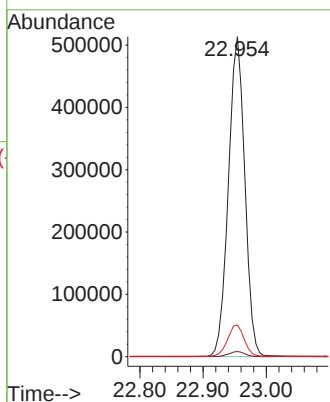
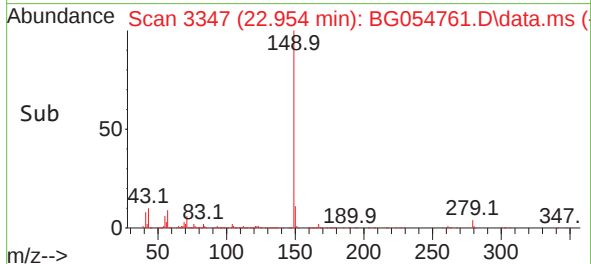
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:149 Resp: 922230
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 9.0 13.6

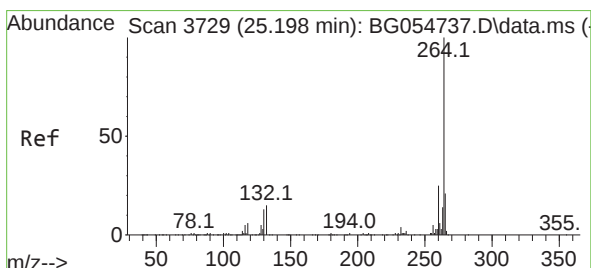
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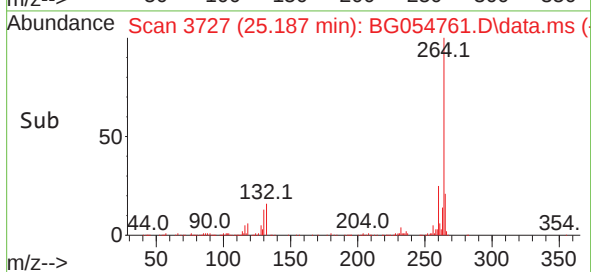
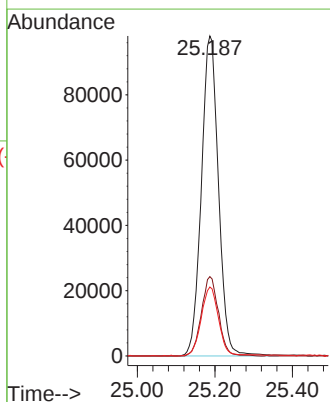
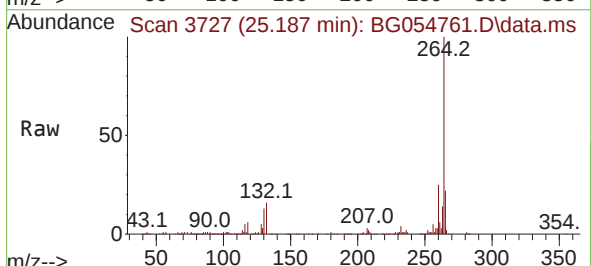
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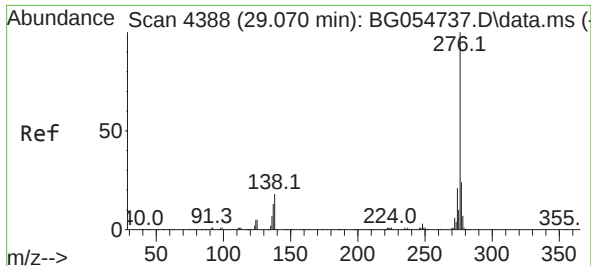
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.187 min Scan# 3727
Delta R.T. -0.011 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

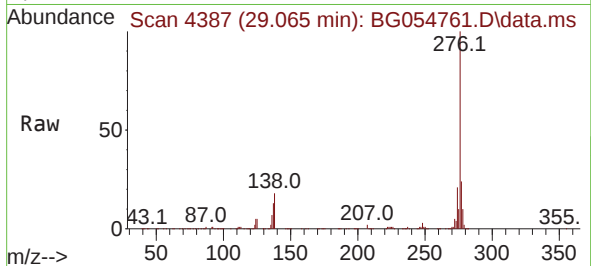
Tgt Ion:264 Resp: 300090
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 21.6 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.946 ng
RT: 29.065 min Scan# 4388
Delta R.T. -0.006 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

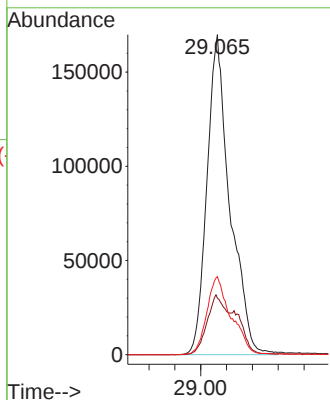
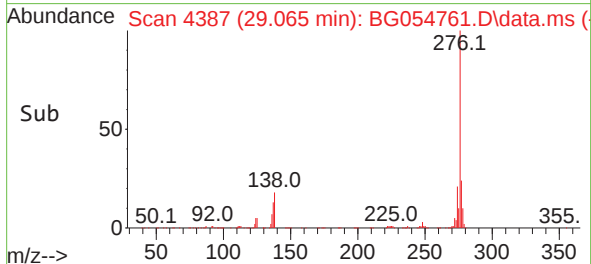
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:276 Resp: 1046734
Ion Ratio Lower Upper
276 100
138 16.3 12.0 18.0
277 25.8 20.2 30.4

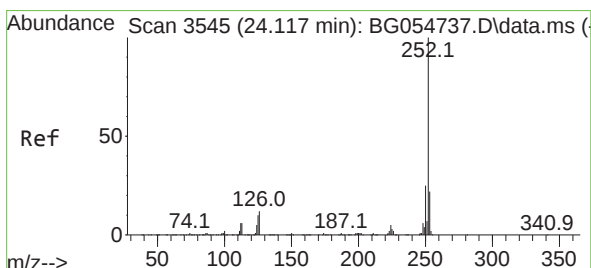
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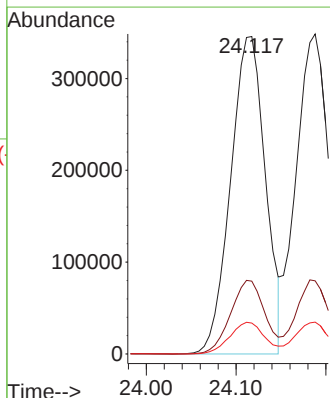
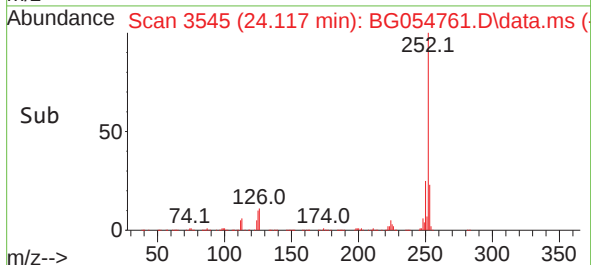
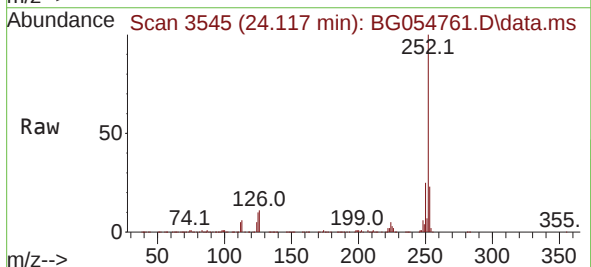
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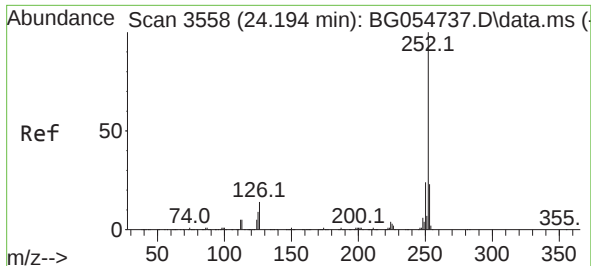
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#88
Benzo(b)fluoranthene
Concen: 49.413 ng
RT: 24.117 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Tgt Ion:252 Resp: 930191
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 9.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 47.821 ng

RT: 24.188 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG054761.D

Acq: 26 Aug 2022 18:49

Instrument :

BNA_G

ClientSampleId :

B-1MS

Tgt Ion:252 Resp: 90598

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

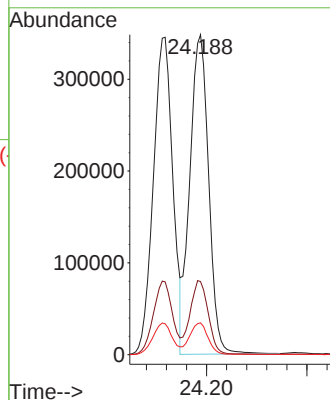
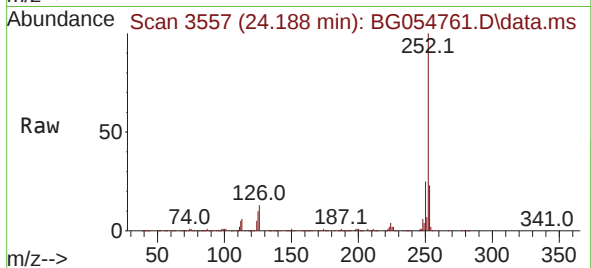
125 9.9 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

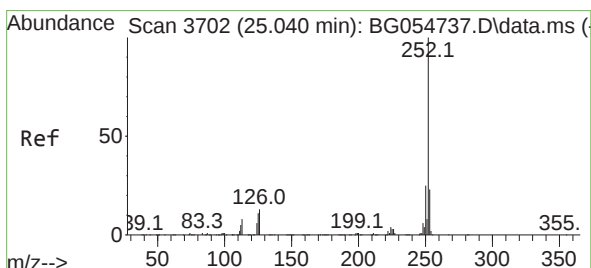
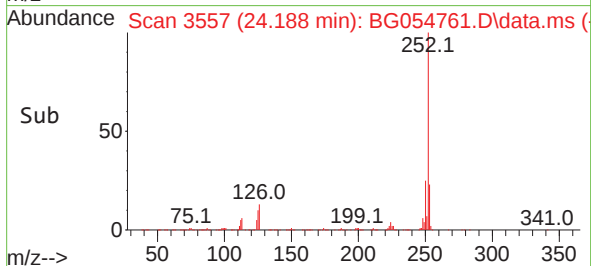
Supervised By :Jagrut Upadhyay 08/29/2022



08/29/2022

Supervised By :Jagrut Upadhyay

08/29/2022



#90

Benzo(a)pyrene

Concen: 51.006 ng

RT: 25.028 min Scan# 3700

Delta R.T. -0.011 min

Lab File: BG054761.D

Acq: 26 Aug 2022 18:49

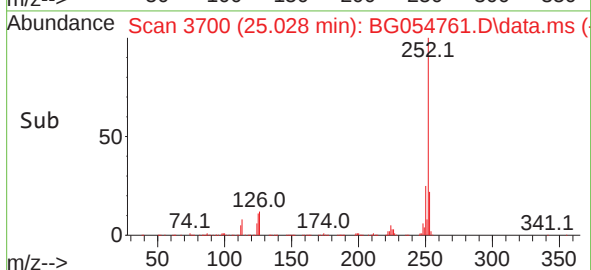
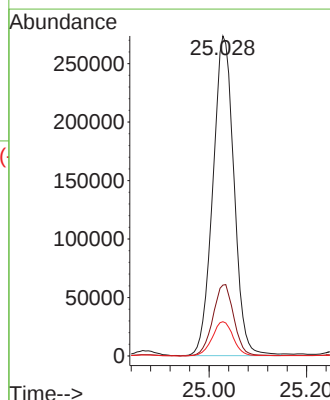
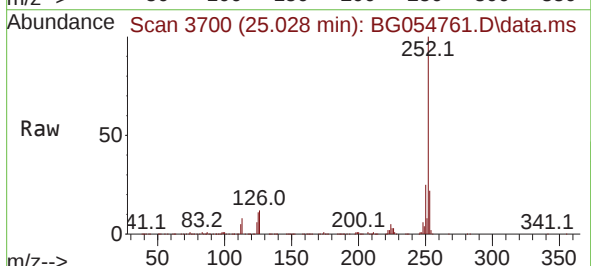
Tgt Ion:252 Resp: 820343

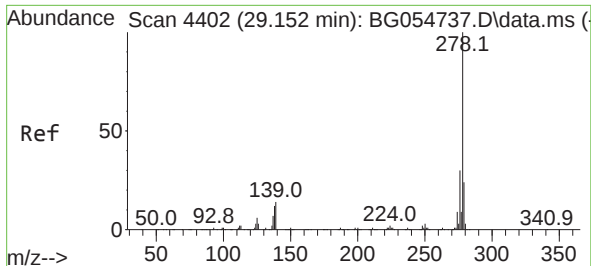
Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

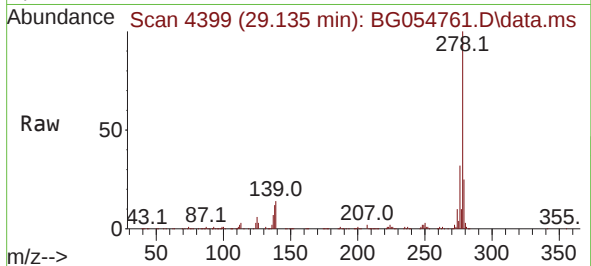
125 10.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 47.741 ng
RT: 29.135 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

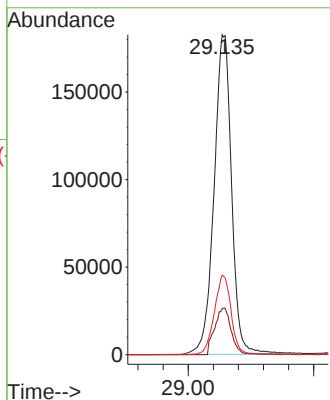
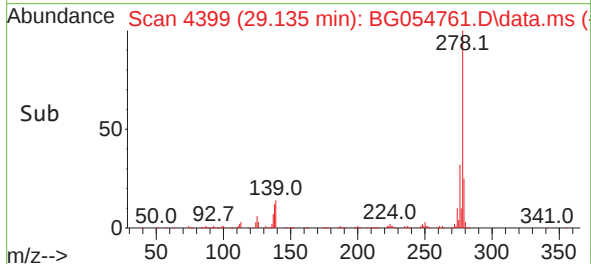
Instrument :
BNA_G
ClientSampleId :
B-1MS



Tgt Ion:278 Resp: 88608
Ion Ratio Lower Upper
278 100
139 14.4 11.4 17.2
279 24.8 19.3 28.9

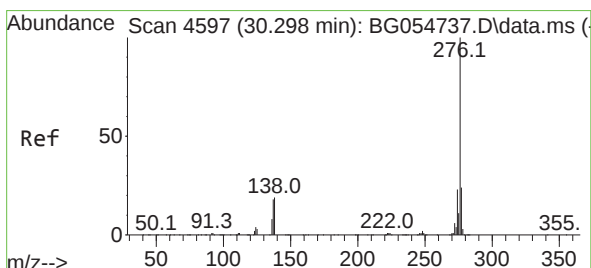
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



08/29/2022
Supervised By :Jagrut
Upadhyay

08/29/2022



#92
Benzo(g,h,i)perylene
Concen: 47.913 ng
RT: 30.287 min Scan# 4595
Delta R.T. -0.011 min
Lab File: BG054761.D
Acq: 26 Aug 2022 18:49

Tgt Ion:276 Resp: 898388
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 19.9 16.6 25.0

