

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
 Data File : BG054856.D
 Acq On : 6 Sep 2022 17:52
 Operator : CG/JU
 Sample : N4486-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PC-1MS

Quant Time: Sep 07 04:57:26 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 09/07/2022
 Supervised By : Jagrut Upadhyay 09/07/2022

09/07/2022
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 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	51531	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	213205	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	137620	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	290192	20.000	ng	0.00
76) Chrysene-d12	21.824	240	260885	20.000	ng	0.00
86) Perylene-d12	25.197	264	278937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	333401	112.665	ng	0.00
7) Phenol-d6	7.306	99	445819	110.160	ng	0.01
23) Nitrobenzene-d5	9.327	82	269437	66.342	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	183961	106.976	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	602452	65.797	ng	0.00
79) Terphenyl-d14	20.126	244	803965	61.060	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.522	88	50361	35.639	ng	97
3) Pyridine	3.934	79	140273	35.590	ng	94
4) n-Nitrosodimethylamine	3.851	42	67974	39.896	ng	92
6) Aniline	7.471	93	158319	32.926	ng	96
8) 2-Chlorophenol	7.712	128	172256	53.278	ng	99
9) Benzaldehyde	7.283	77	88892m	33.513	ng	
10) Phenol	7.336	94	212972	51.171	ng	96
11) bis(2-Chloroethyl)ether	7.559	93	156224	46.673	ng	96
12) 1,3-Dichlorobenzene	8.035	146	181056	48.391	ng	98
13) 1,4-Dichlorobenzene	8.188	146	181158	48.002	ng	98
14) 1,2-Dichlorobenzene	8.505	146	177598	49.629	ng	98
15) Benzyl Alcohol	8.387	79	144753m	49.510	ng	
16) 2,2'-oxybis(1-Chloropr...	8.669	45	219793	41.965	ng	98
17) 2-Methylphenol	8.593	107	147225	51.379	ng	97
18) Hexachloroethane	9.239	117	64088	46.830	ng	97
19) n-Nitroso-di-n-propyla...	8.957	70	122490	44.014	ng	93
20) 3+4-Methylphenols	8.922	107	202031	50.844	ng	95
22) Acetophenone	8.975	105	241684	45.310	ng	97
24) Nitrobenzene	9.368	77	177978	43.478	ng	95
25) Isophorone	9.886	82	341558	45.104	ng	99
26) 2-Nitrophenol	10.079	139	95278	52.691	ng	98
27) 2,4-Dimethylphenol	10.132	122	161583	56.399	ng	95
28) bis(2-Chloroethoxy)met...	10.367	93	210082	48.685	ng	99
29) 2,4-Dichlorophenol	10.620	162	165971	50.932	ng	97
30) 1,2,4-Trichlorobenzene	10.831	180	172518	46.326	ng	96
31) Naphthalene	11.025	128	515551	45.070	ng	100
32) Benzoic acid	10.309	122	76208	39.004	ng	96
33) 4-Chloroaniline	11.131	127	111634	23.938	ng	98
34) Hexachlorobutadiene	11.296	225	114538	48.005	ng	97
35) Caprolactam	11.918	113	52914m	46.026	ng	
36) 4-Chloro-3-methylphenol	12.247	107	172876	48.513	ng	99
37) 2-Methylnaphthalene	12.624	142	362067	45.160	ng	99
38) 1-Methylnaphthalene	12.841	142	347063	44.493	ng	100
40) 1,2,4,5-Tetrachloroben...	12.982	216	208718	50.312	ng	99
41) Hexachlorocyclopentadiene	12.958	237	86223	39.191	ng	99
43) 2,4,6-Trichlorophenol	13.223	196	137970	50.106	ng	99

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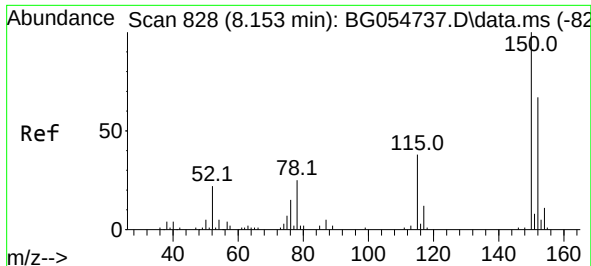
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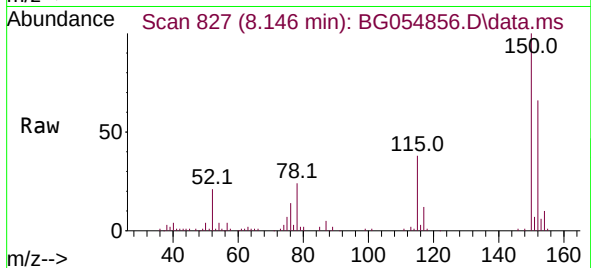
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.299	196	147127	47.578	ng	97
46) 1,1'-Biphenyl	13.616	154	486962	47.649	ng	99
47) 2-Chloronaphthalene	13.663	162	363072	46.779	ng	98
48) 2-Nitroaniline	13.869	65	111969	46.032	ng	93
49) Acenaphthylene	14.510	152	587369	45.860	ng	99
50) Dimethylphthalate	14.227	163	457694	43.169	ng	99
51) 2,6-Dinitrotoluene	14.357	165	101176	46.655	ng	85
52) Acenaphthene	14.850	154	416712m	50.651	ng	
53) 3-Nitroaniline	14.692	138	85016	35.020	ng	89
54) 2,4-Dinitrophenol	14.897	184	110783	89.638	ng	98
55) Dibenzofuran	15.179	168	552659	45.716	ng	100
56) 4-Nitrophenol	15.003	139	170244	90.620	ng	94
57) 2,4-Dinitrotoluene	15.144	165	141694	47.238	ng	85
58) Fluorene	15.826	166	455831	44.759	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	122729	44.027	ng	99
60) Diethylphthalate	15.585	149	451689	42.664	ng	98
61) 4-Chlorophenyl-phenyle...	15.814	204	235755	46.926	ng	98
62) 4-Nitroaniline	15.855	138	101073	40.779	ng	96
63) Azobenzene	16.108	77	407868	40.537	ng	95
65) 4,6-Dinitro-2-methylph...	15.908	198	77045	52.158	ng	95
66) n-Nitrosodiphenylamine	16.031	169	404167	48.296	ng	99
67) 4-Bromophenyl-phenylether	16.707	248	156211	49.029	ng	100
68) Hexachlorobenzene	16.830	284	175027	48.867	ng	97
69) Atrazine	16.977	200	147451	49.943	ng	99
70) Pentachlorophenol	17.177	266	178060	91.498	ng	99
71) Phenanthrene	17.577	178	719820	46.564	ng	99
72) Anthracene	17.665	178	708985	47.173	ng	99
73) Carbazole	17.935	167	634297	45.806	ng	99
74) Di-n-butylphthalate	18.470	149	745789	42.562	ng	99
75) Fluoranthene	19.580	202	876831	46.626	ng	99
77) Benzidine	19.756	184	24215	3.747	ng	# 91
78) Pyrene	19.938	202	867387	47.681	ng	99
80) Butylbenzylphthalate	20.808	149	332997	43.885	ng	97
81) Benzo(a)anthracene	21.807	228	823322	46.545	ng	99
82) 3,3'-Dichlorobenzidine	21.713	252	100352	16.181	ng	98
83) Chrysene	21.871	228	780481	46.147	ng	99
84) Bis(2-ethylhexyl)phtha...	21.683	149	485686	44.427	ng	98
85) Di-n-octyl phthalate	22.941	149	810103	43.696	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.104	276	993074	46.896	ng	98
88) Benzo(b)fluoranthene	24.128	252	873151	49.900	ng	99
89) Benzo(k)fluoranthene	24.192	252	829266	47.091	ng	98
90) Benzo(a)pyrene	25.044	252	764131	51.114	ng	99
91) Dibenzo(a,h)anthracene	29.169	278	839674	48.671	ng	100
92) Benzo(g,h,i)perylene	30.338	276	851229	48.841	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
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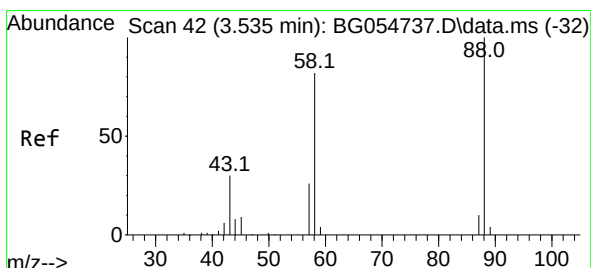
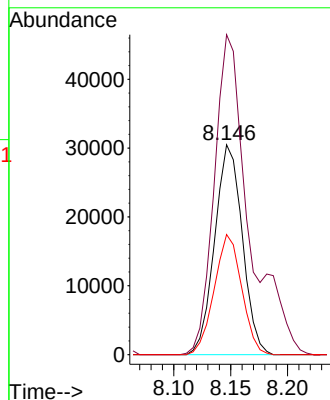
Tgt Ion:152 Resp: 5153
Ion Ratio Lower Upper
152 100
150 152.5 125.2 187.8
115 57.2 47.9 71.9

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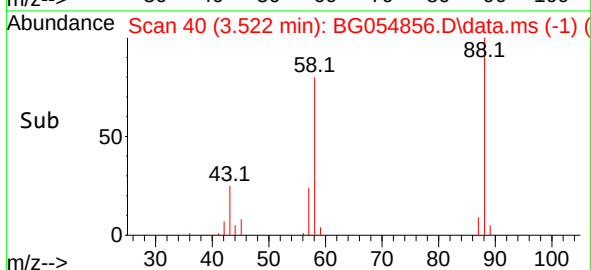
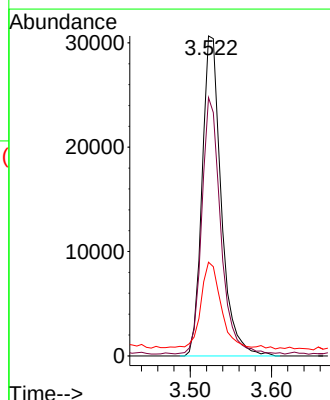
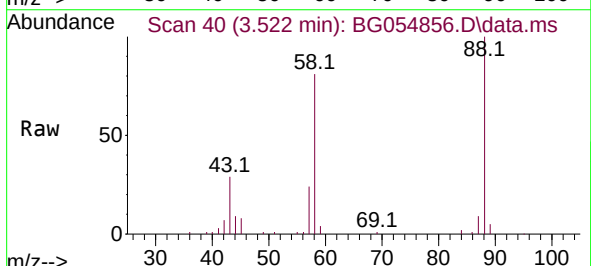
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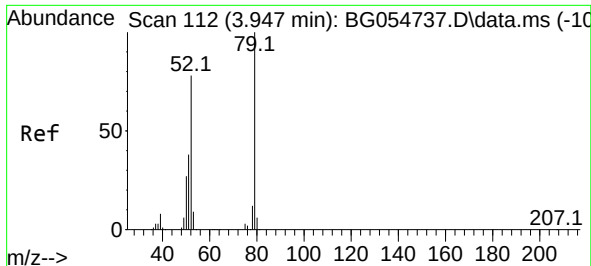
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#2
1,4-Dioxane
Concen: 35.639 ng
RT: 3.522 min Scan# 40
Delta R.T. -0.013 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

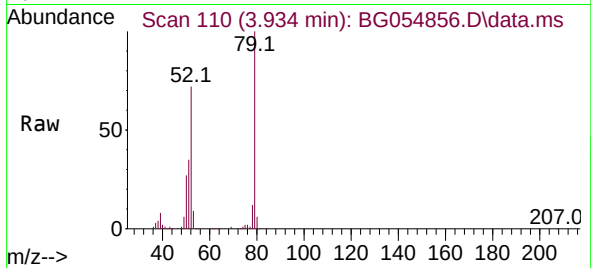
Tgt Ion: 88 Resp: 50361
Ion Ratio Lower Upper
88 100
58 79.0 65.9 98.9
43 27.3 22.7 34.1





#3
Pyridine
Concen: 35.590 ng
RT: 3.934 min Scan# 112
Delta R.T. -0.013 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



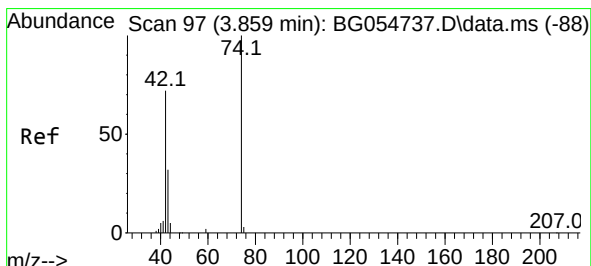
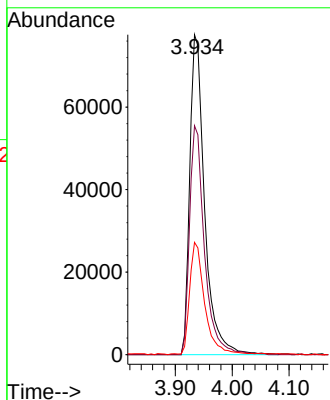
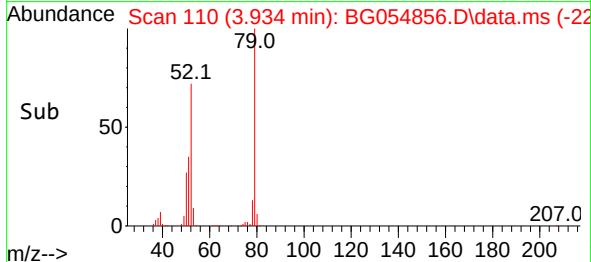
Tgt Ion: 79 Resp: 140273
Ion Ratio Lower Upper
79 100
52 71.5 61.4 92.0
51 35.1 31.4 47.0

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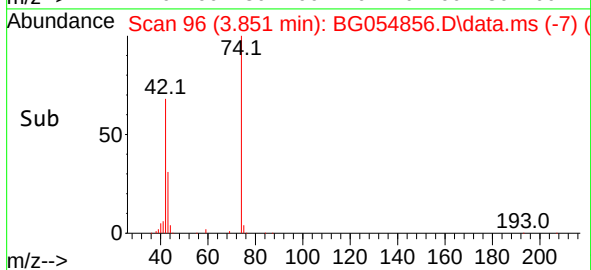
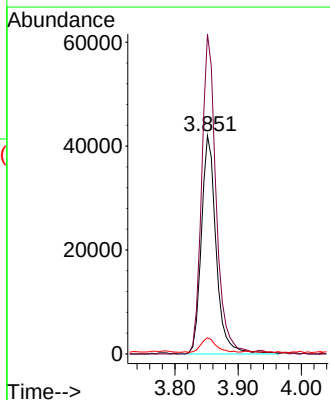
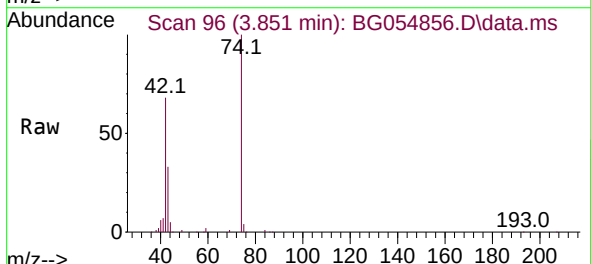
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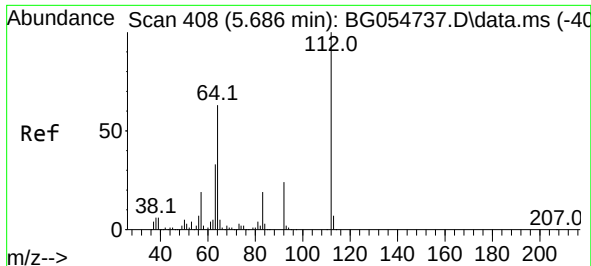
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#4
n-Nitrosodimethylamine
Concen: 39.896 ng
RT: 3.851 min Scan# 96
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

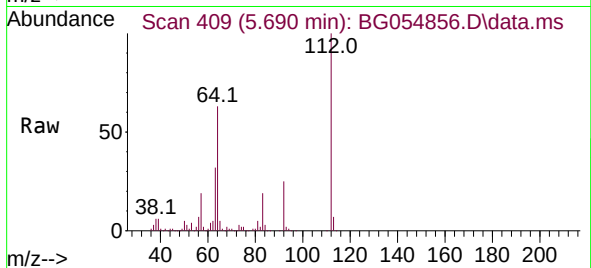
Tgt Ion: 42 Resp: 67974
Ion Ratio Lower Upper
42 100
74 146.6 109.6 164.4
44 7.4 5.5 8.3





#5
2-Fluorophenol
Concen: 112.665 ng
RT: 5.690 min Scan# 408
Delta R.T. 0.005 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



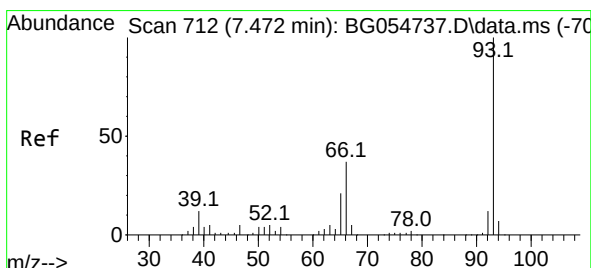
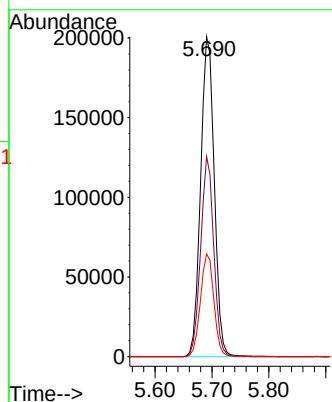
Tgt Ion: 112 Resp: 333401
Ion Ratio Lower Upper
112 100
64 62.5 49.3 73.9
63 32.1 26.3 39.5

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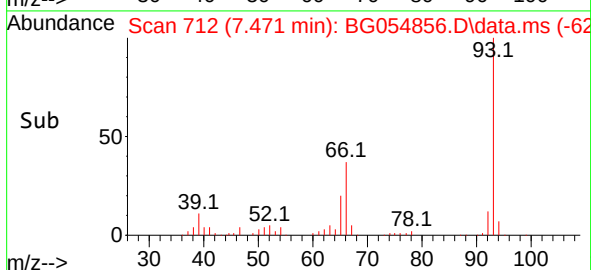
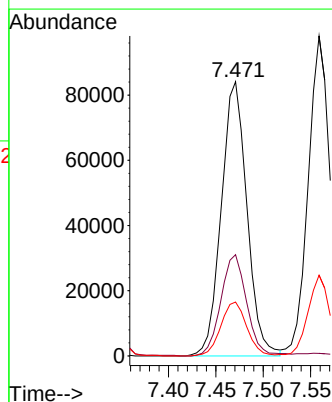
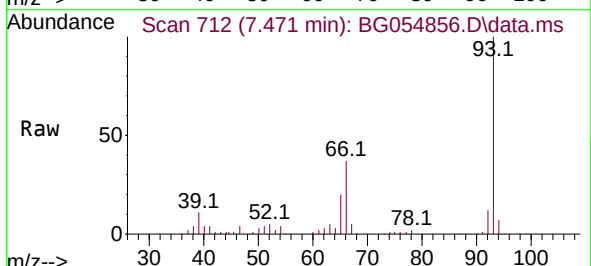
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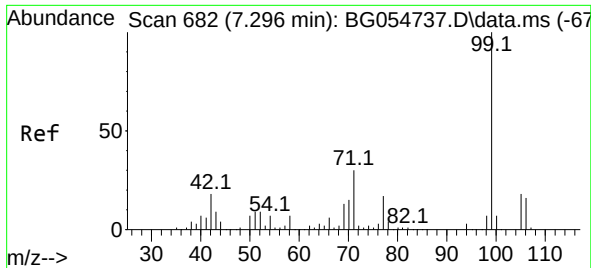
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#6
Aniline
Concen: 32.926 ng
RT: 7.471 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

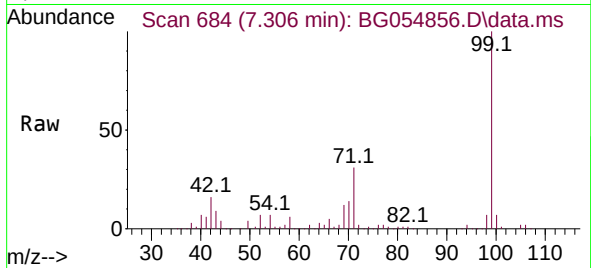
Tgt Ion: 93 Resp: 158319
Ion Ratio Lower Upper
93 100
66 36.9 31.8 47.8
65 19.6 16.6 25.0





#7
Phenol-d6
Concen: 110.160 ng
RT: 7.306 min Scan# 682
Delta R.T. 0.010 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

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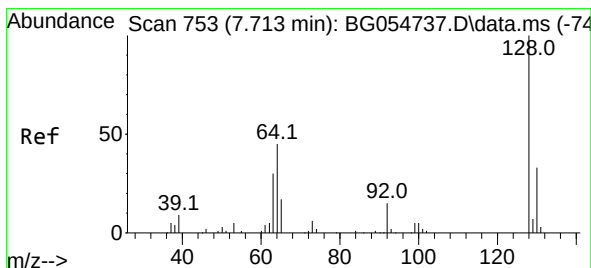
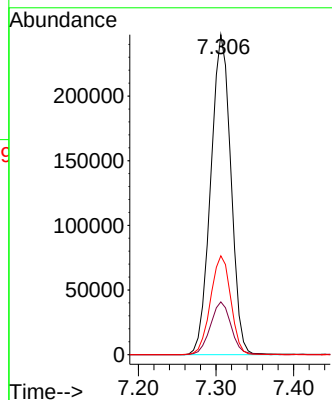
Tgt Ion: 99 Resp: 445819
Ion Ratio Lower Upper
99 100
42 16.5 14.6 22.0
71 30.9 24.6 37.0

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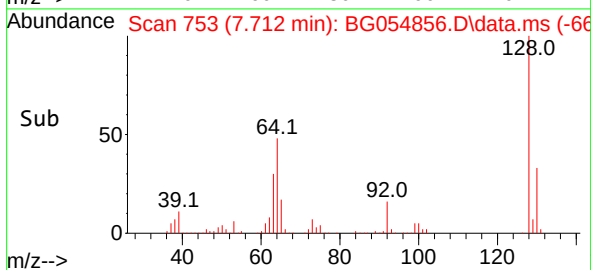
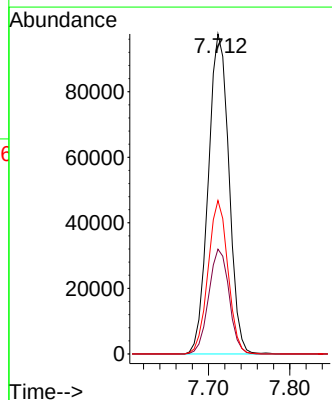
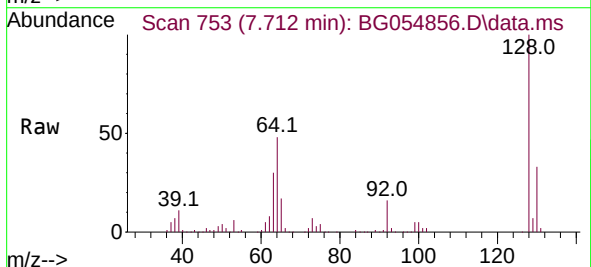
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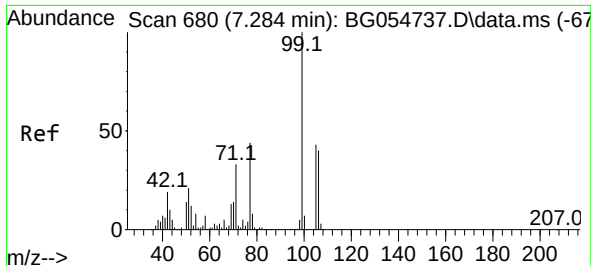
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#8
2-Chlorophenol
Concen: 53.278 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG054856.D
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Tgt Ion:128 Resp: 172256
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 47.9 28.6 68.6





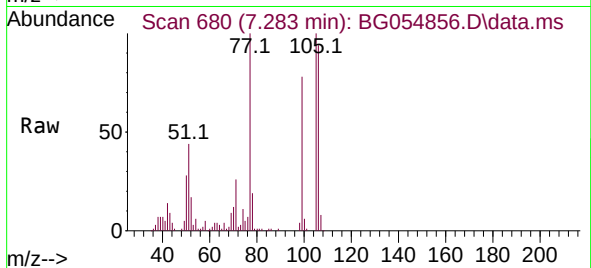
#9
Benzaldehyde
Concen: 33.513 ng m
RT: 7.283 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



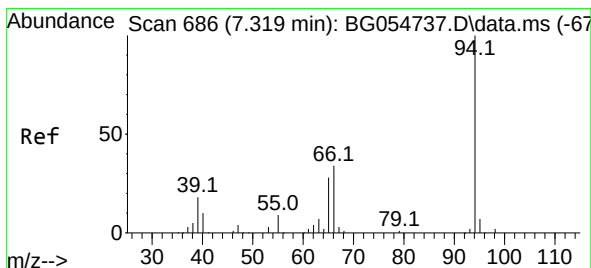
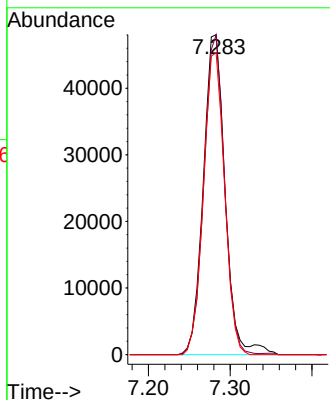
Tgt Ion: 77 Resp: 88892
Ion Ratio Lower Upper
77 100
105 99.9 75.3 115.3
106 94.3 70.2 110.2

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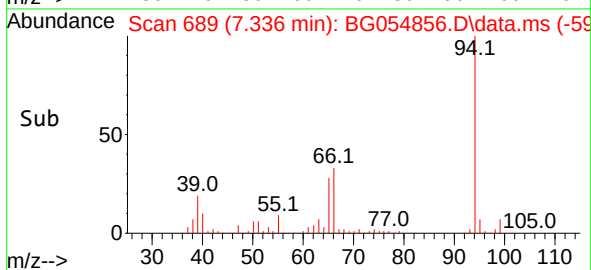
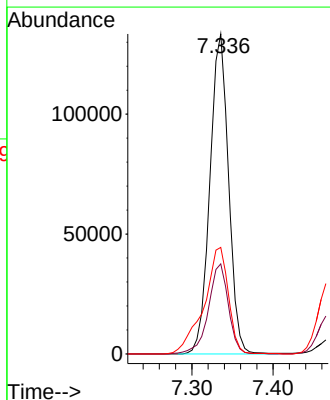
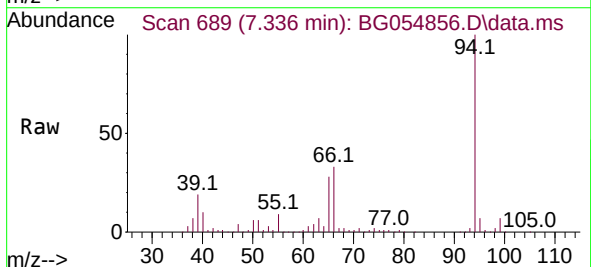
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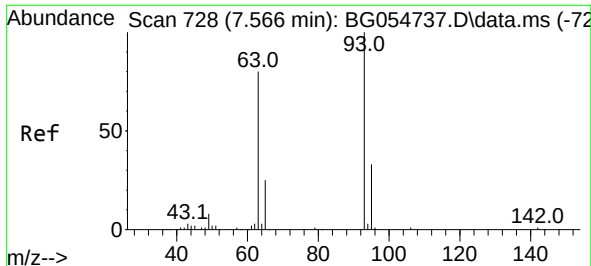
09/07/2022



#10
Phenol
Concen: 51.171 ng
RT: 7.336 min Scan# 689
Delta R.T. 0.016 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Tgt Ion: 94 Resp: 212972
Ion Ratio Lower Upper
94 100
65 28.1 9.9 49.9
66 33.3 16.4 56.4





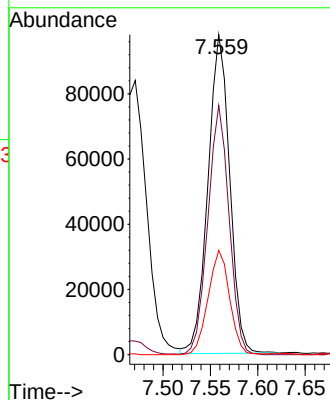
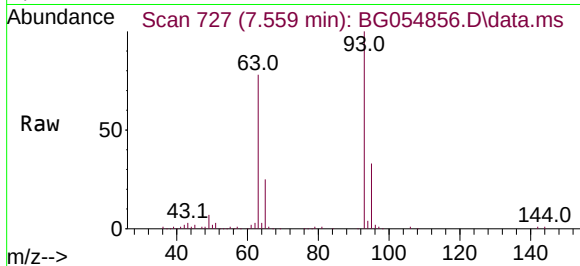
#11
bis(2-Chloroethyl)ether
Concen: 46.673 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS

Tgt Ion: 93 Resp: 156224
Ion Ratio Lower Upper
93 100
63 77.8 62.1 102.1
95 32.5 12.1 52.1

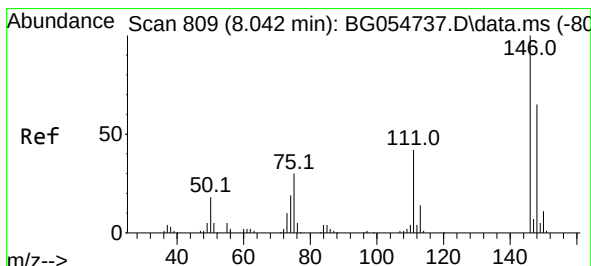
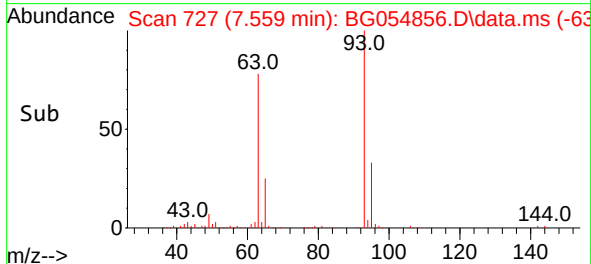
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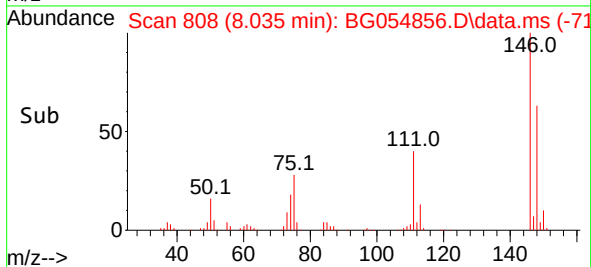
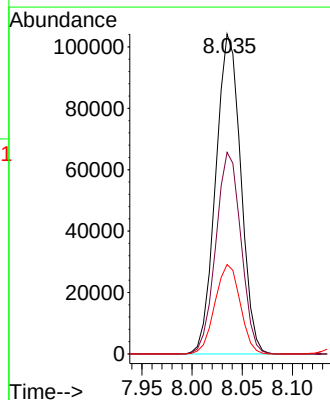
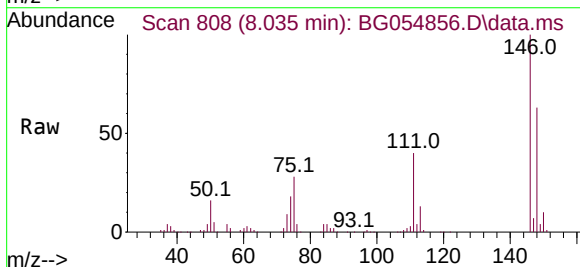
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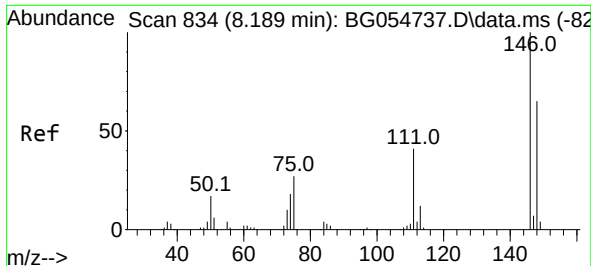
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#12
1,3-Dichlorobenzene
Concen: 48.391 ng
RT: 8.035 min Scan# 808
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Tgt Ion:146 Resp: 181056
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
75 27.9 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 48.002 ng

RT: 8.188 min Scan# 834

Delta R.T. -0.001 min

Lab File: BG054856.D

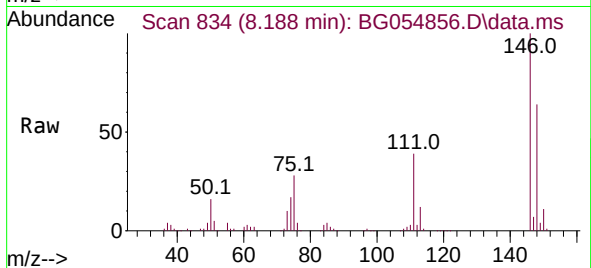
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



Tgt Ion:146 Resp: 181158

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	39.4	33.0	49.4

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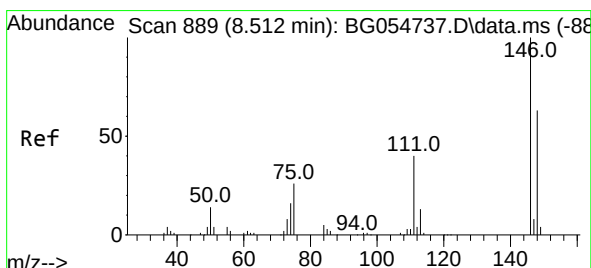
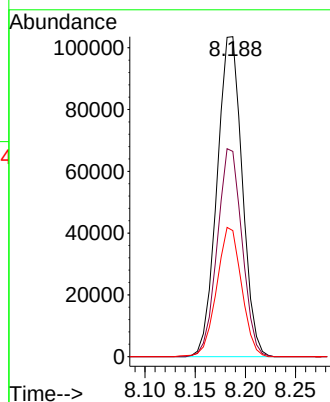
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#14

1,2-Dichlorobenzene

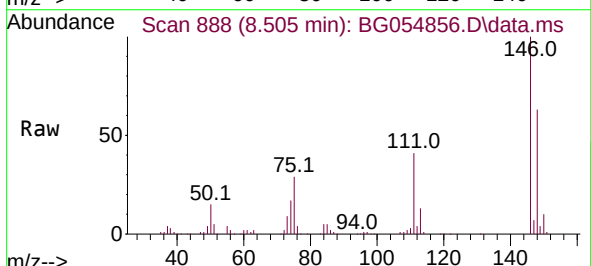
Concen: 49.629 ng

RT: 8.505 min Scan# 888

Delta R.T. -0.007 min

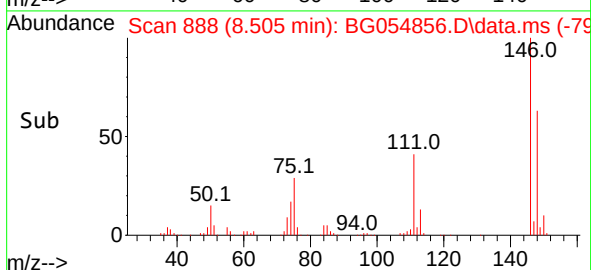
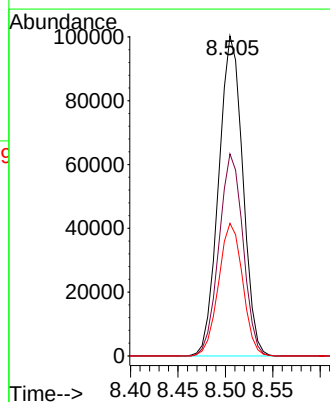
Lab File: BG054856.D

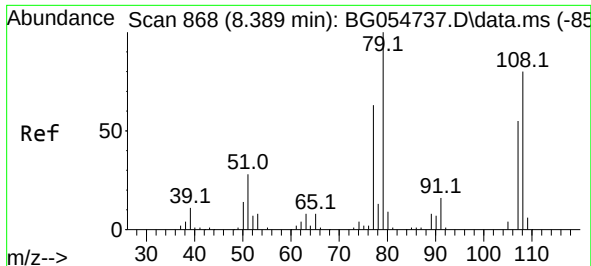
Acq: 6 Sep 2022 17:52



Tgt Ion:146 Resp: 177598

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.2	76.8
111	41.4	34.3	51.5





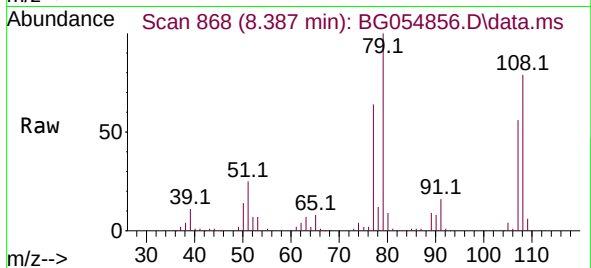
#15
Benzyl Alcohol
Concen: 49.510 ng m
RT: 8.387 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



Tgt Ion: 79 Resp: 144753
Ion Ratio Lower Upper
79 100
108 78.8 63.4 95.0
77 63.7 55.0 82.4

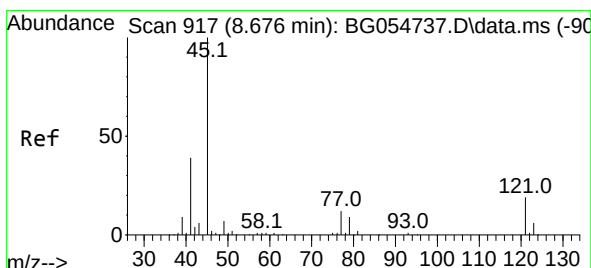
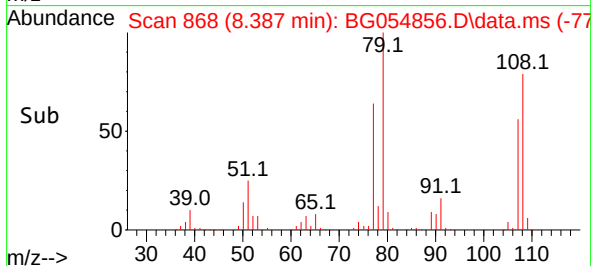
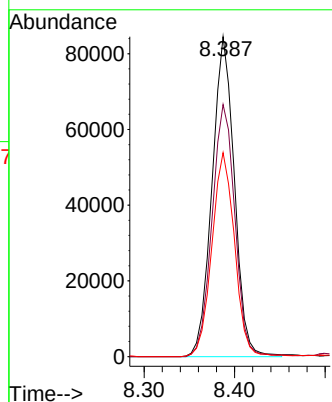
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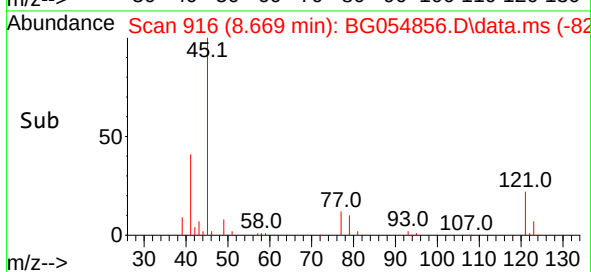
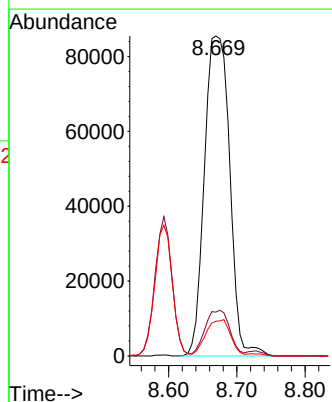
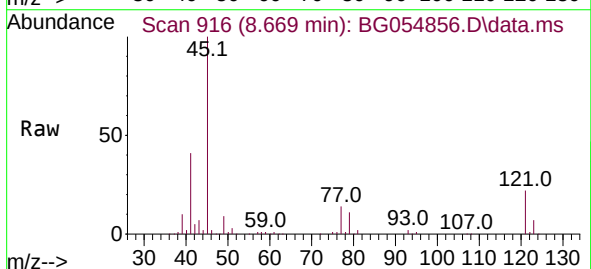
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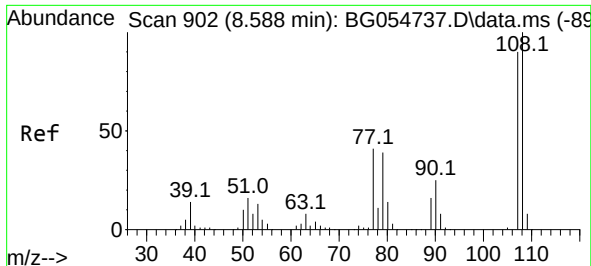
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.965 ng
RT: 8.669 min Scan# 916
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Tgt Ion: 45 Resp: 219793
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.8
79 10.8 0.0 30.4





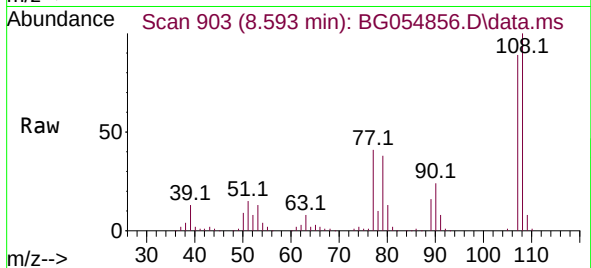
#17
2-Methylphenol
Concen: 51.379 ng
RT: 8.593 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



Tgt Ion:107 Resp: 147225
Ion Ratio Lower Upper
107 100
108 112.1 85.6 128.4
77 45.5 35.8 53.8
79 42.7 33.8 50.6

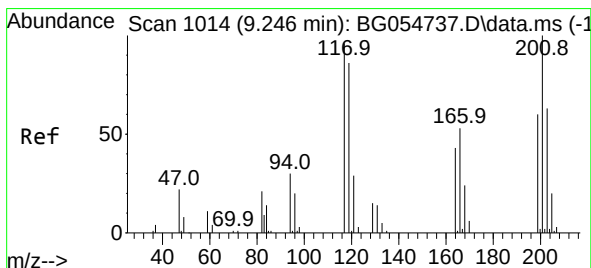
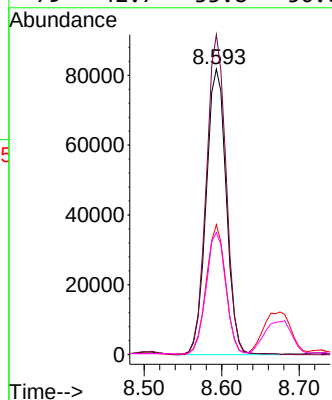
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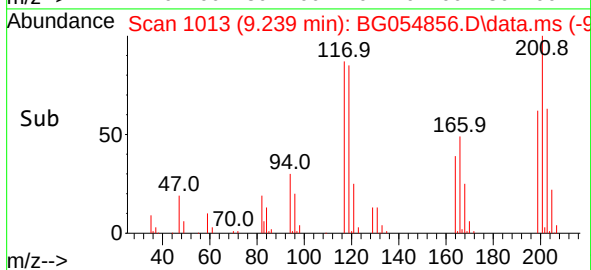
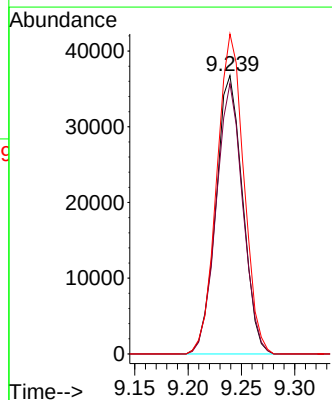
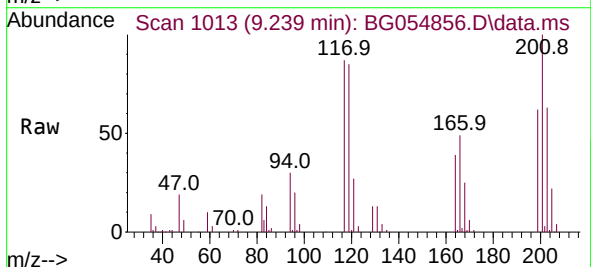
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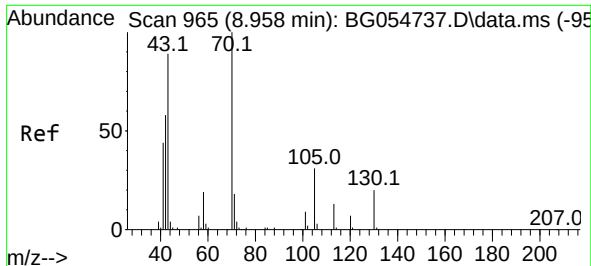
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#18
Hexachloroethane
Concen: 46.830 ng
RT: 9.239 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Tgt Ion:117 Resp: 64088
Ion Ratio Lower Upper
117 100
119 97.1 77.0 115.6
201 115.0 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 44.014 ng

RT: 8.957 min Scan# 90

Delta R.T. -0.001 min

Lab File: BG054856.D

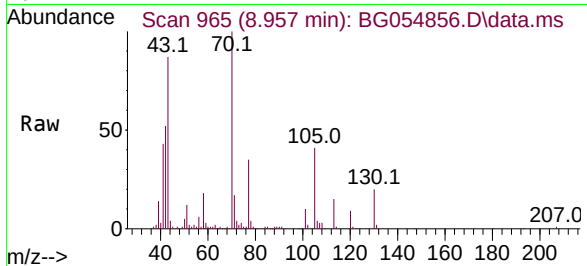
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



Tgt Ion: 70 Resp: 122490

Ion Ratio Lower Upper

70 100

42 52.4 46.6 69.8

101 9.5 7.7 11.5

130 20.4 13.9 20.9

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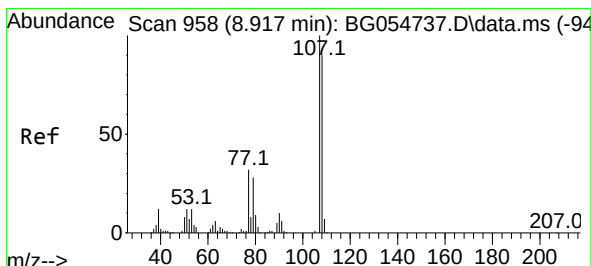
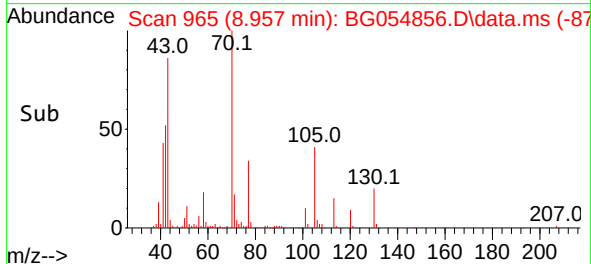
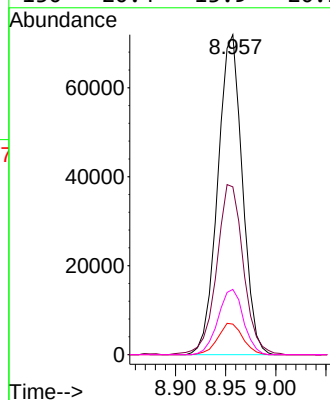
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#20

3+4-Methylphenols

Concen: 50.844 ng

RT: 8.922 min Scan# 959

Delta R.T. 0.005 min

Lab File: BG054856.D

Acq: 6 Sep 2022 17:52

Tgt Ion:107 Resp: 202031

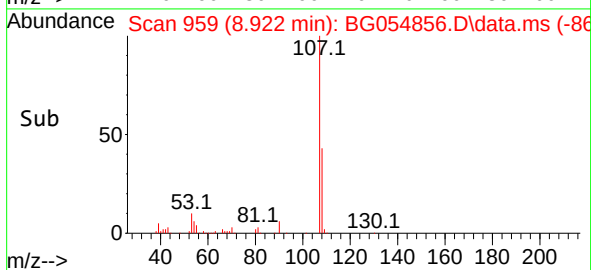
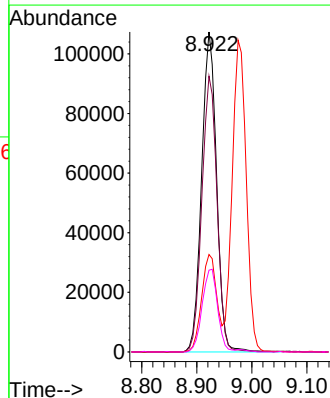
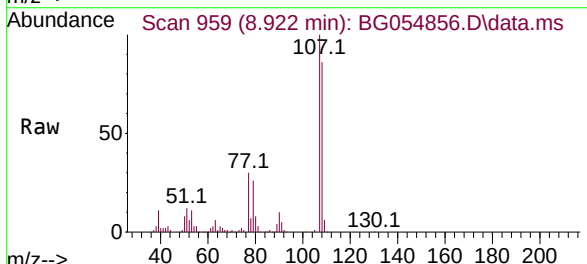
Ion Ratio Lower Upper

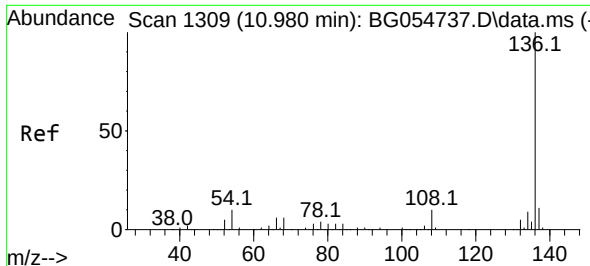
107 100

108 86.2 71.6 111.6

77 30.4 13.1 53.1

79 25.5 7.9 47.9





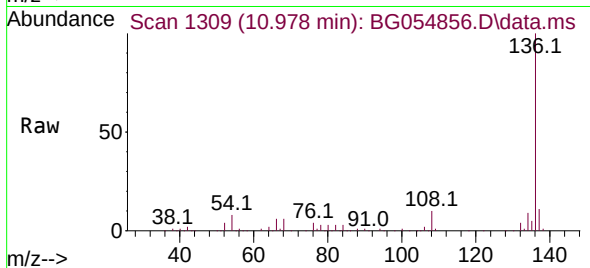
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.978 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



Tgt Ion:136 Resp: 213205
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 8.0 7.7 11.5
68 6.2 5.6 8.4

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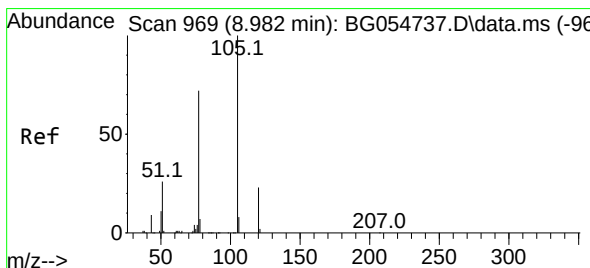
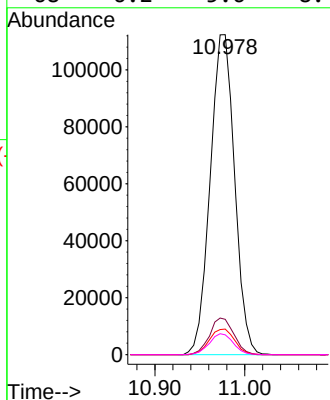
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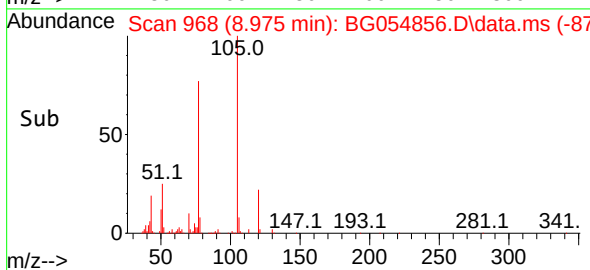
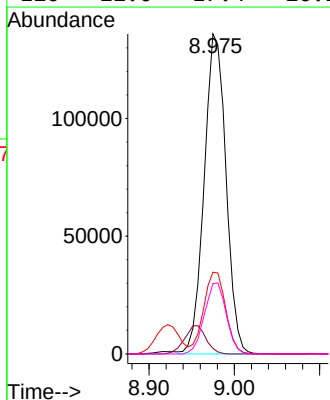
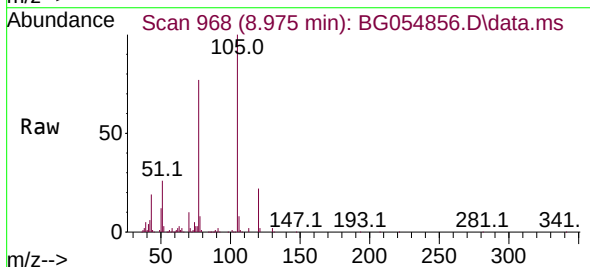
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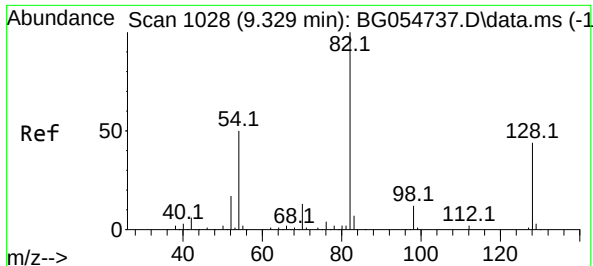
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#22
Acetophenone
Concen: 45.310 ng
RT: 8.975 min Scan# 968
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Tgt Ion:105 Resp: 241684
Ion Ratio Lower Upper
105 100
71 1.7 1.2 1.8
51 25.5 22.9 34.3
120 22.0 17.4 26.2





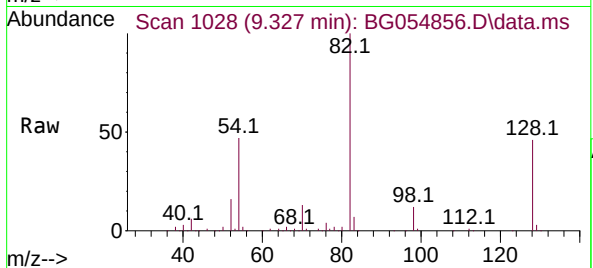
#23
Nitrobenzene-d5
Concen: 66.342 ng
RT: 9.327 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



Tgt Ion: 82 Resp: 269437
Ion Ratio Lower Upper
82 100
128 45.6 32.2 48.2
54 47.2 41.4 62.0

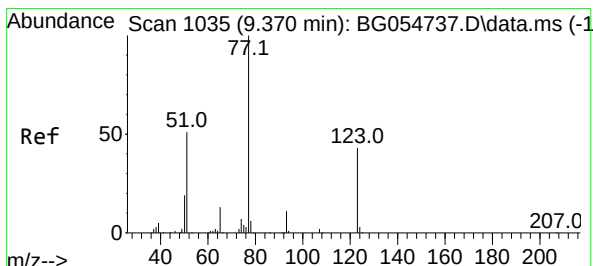
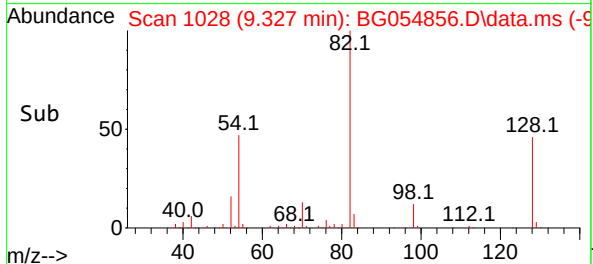
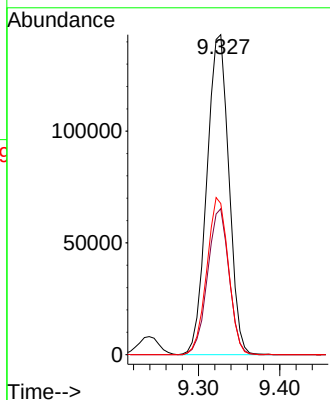
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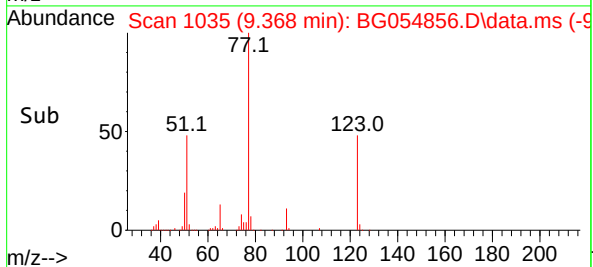
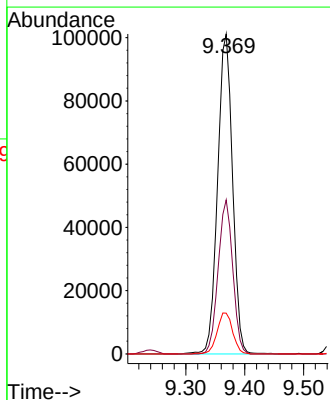
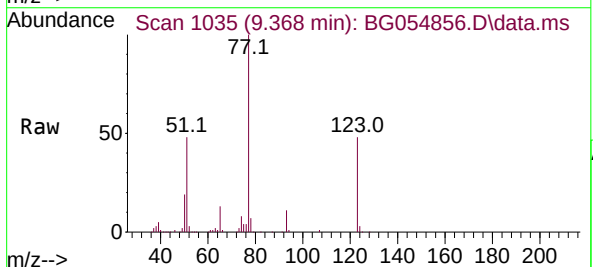
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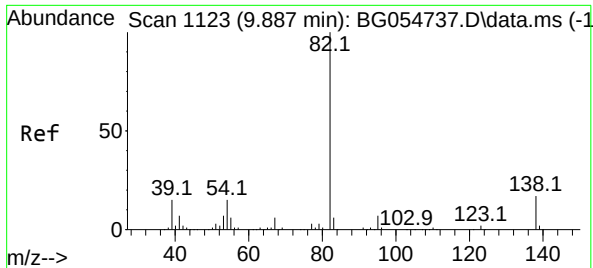
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#24
Nitrobenzene
Concen: 43.478 ng
RT: 9.368 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

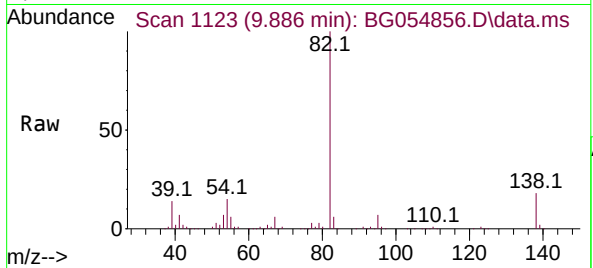
Tgt Ion: 77 Resp: 177978
Ion Ratio Lower Upper
77 100
123 48.1 35.0 52.6
65 12.7 10.2 15.2





#25
Isophorone
Concen: 45.104 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



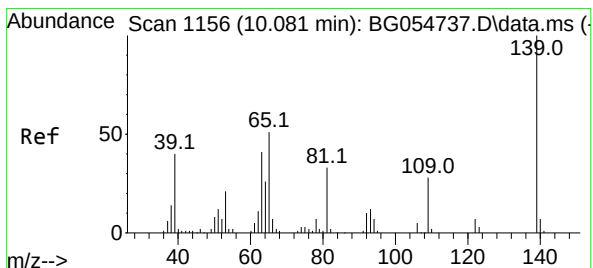
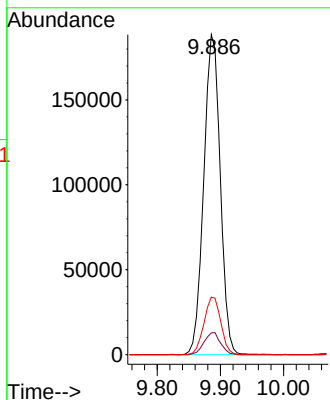
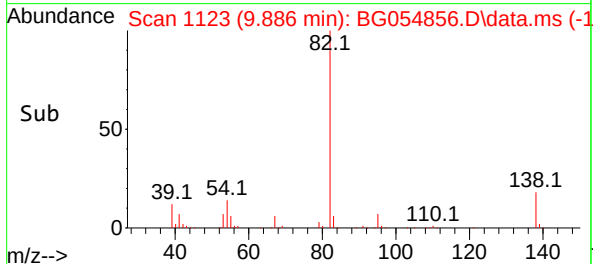
Tgt Ion: 82 Resp: 341558
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.0 13.9 20.9

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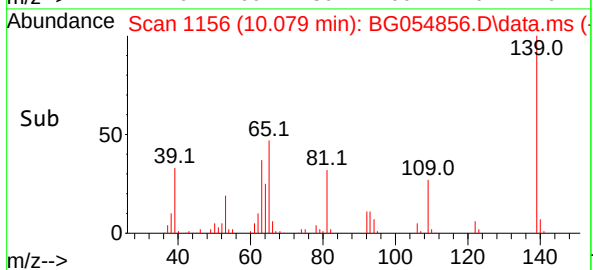
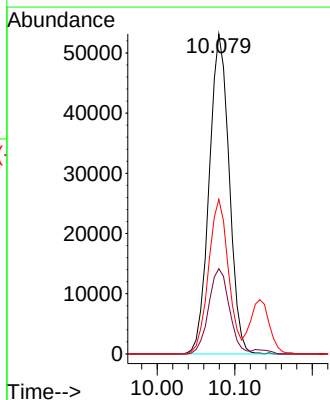
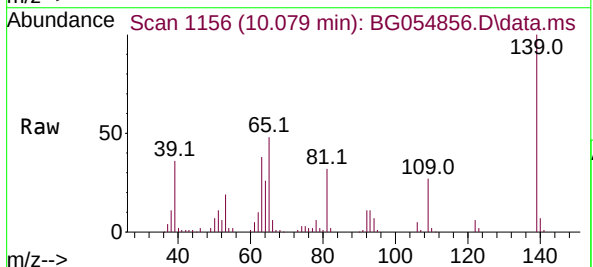
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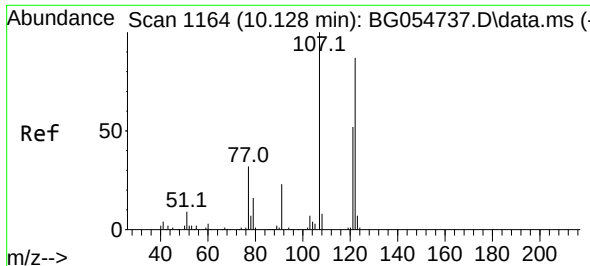
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#26
2-Nitrophenol
Concen: 52.691 ng
RT: 10.079 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

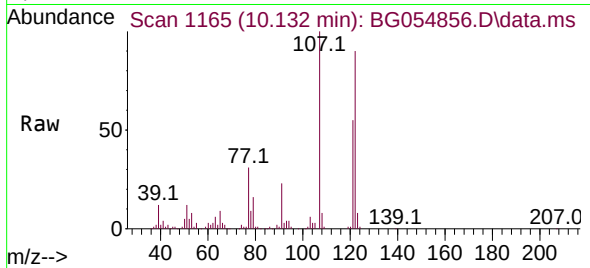
Tgt Ion:139 Resp: 95278
Ion Ratio Lower Upper
139 100
109 26.6 21.8 32.6
65 48.3 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 56.399 ng
RT: 10.132 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



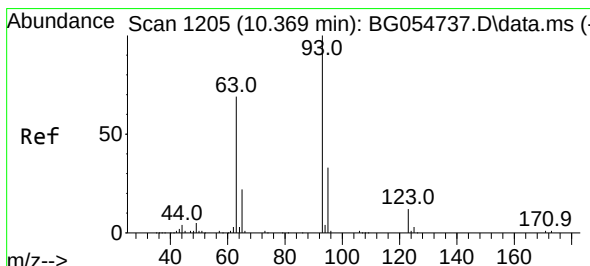
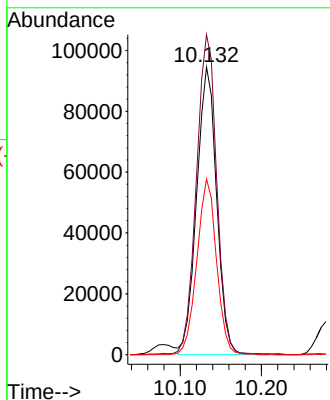
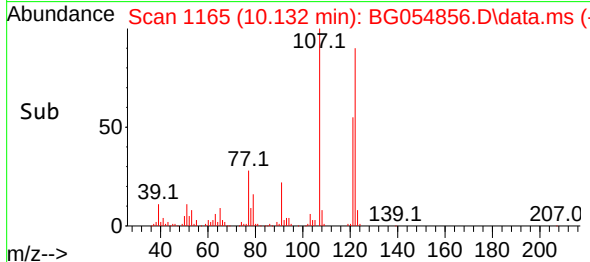
Tgt Ion:122 Resp: 161583
Ion Ratio Lower Upper
122 100
107 111.3 94.6 142.0
121 61.1 49.8 74.6

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Supervised By :Jagrut Upadhyay 09/07/2022

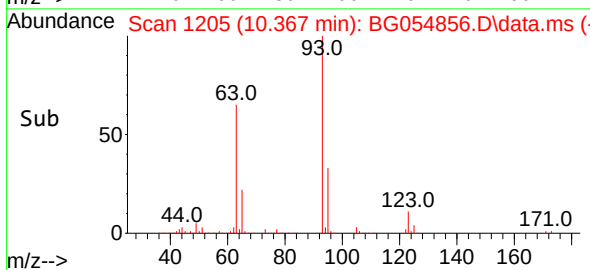
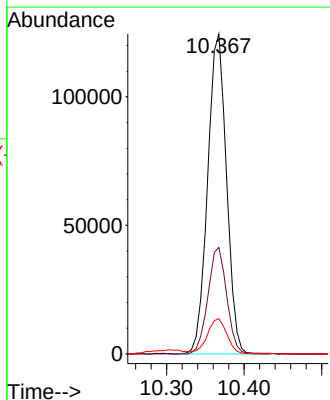
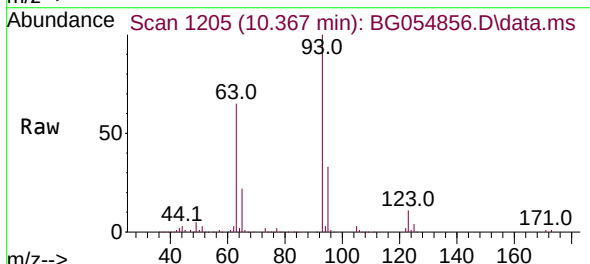
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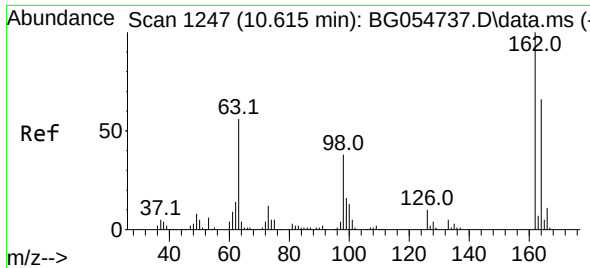
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#28
bis(2-Chloroethoxy)methane
Concen: 48.685 ng
RT: 10.367 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

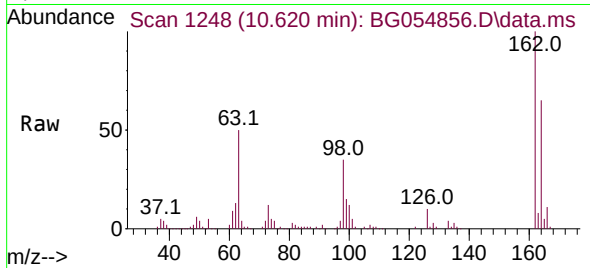
Tgt Ion: 93 Resp: 210082
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 11.1 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 50.932 ng
RT: 10.620 min Scan# 1248
Delta R.T. 0.005 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



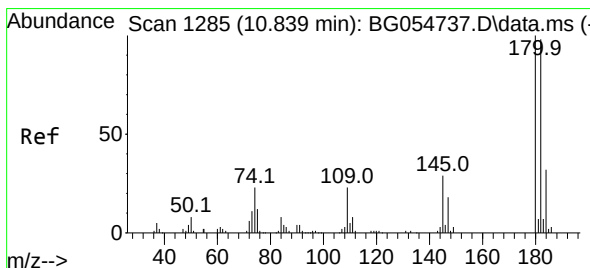
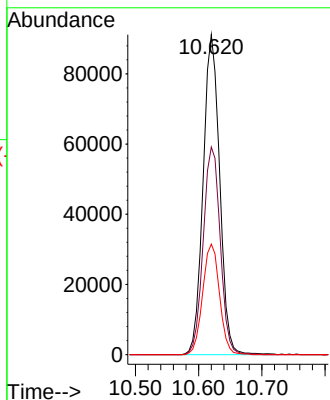
Tgt Ion:162 Resp: 16597
Ion Ratio Lower Upper
162 100
164 64.9 47.2 87.2
98 34.5 16.6 56.6

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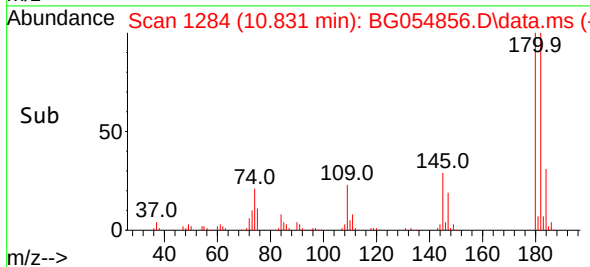
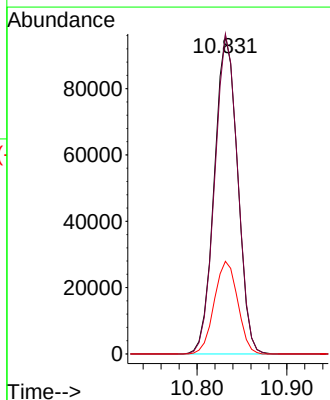
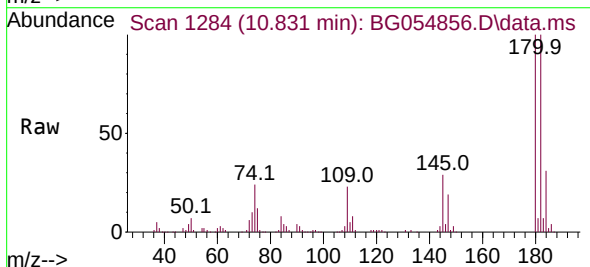
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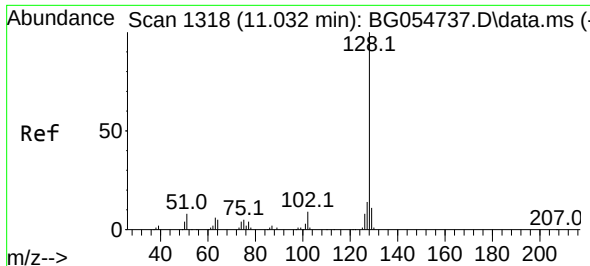
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#30
1,2,4-Trichlorobenzene
Concen: 46.326 ng
RT: 10.831 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

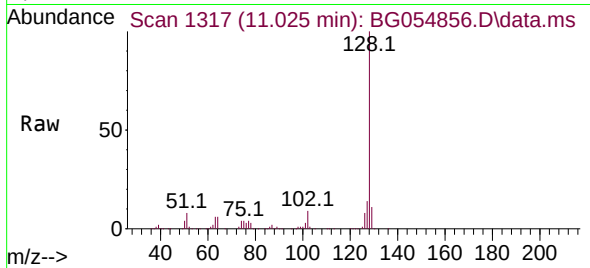
Tgt Ion:180 Resp: 172518
Ion Ratio Lower Upper
180 100
182 100.5 77.0 115.6
145 29.1 24.0 36.0





#31
Naphthalene
Concen: 45.070 ng
RT: 11.025 min Scan# 1318
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



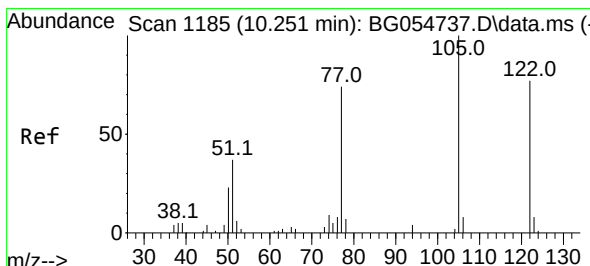
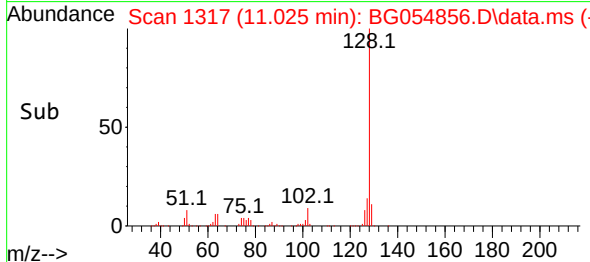
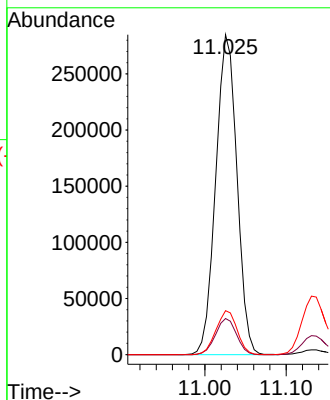
Tgt Ion:128 Resp: 51555
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.7 11.1 16.7

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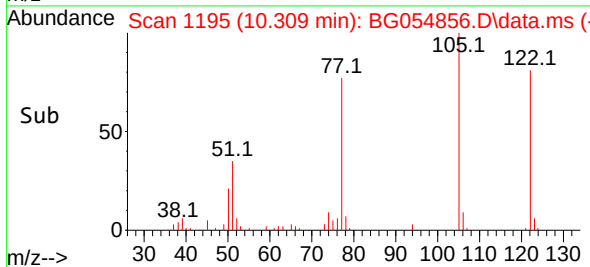
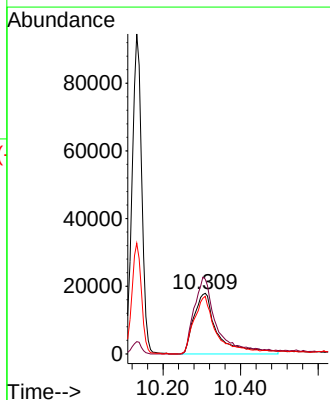
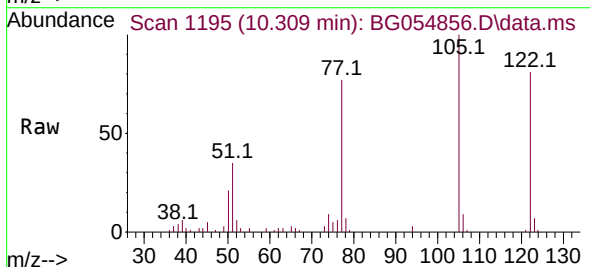
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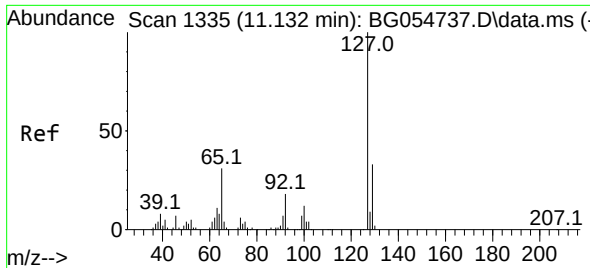
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#32
Benzoic acid
Concen: 39.004 ng
RT: 10.309 min Scan# 1195
Delta R.T. 0.058 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Tgt Ion:122 Resp: 76208
Ion Ratio Lower Upper
122 100
105 123.5 101.5 141.5
77 94.9 69.3 109.3





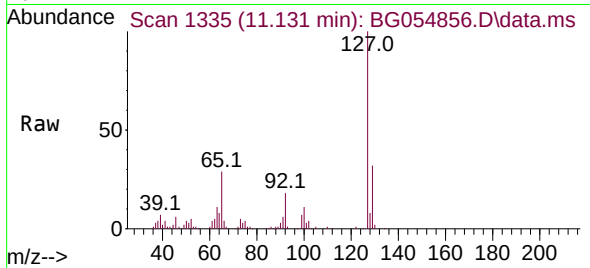
#33
4-Chloroaniline
Concen: 23.938 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



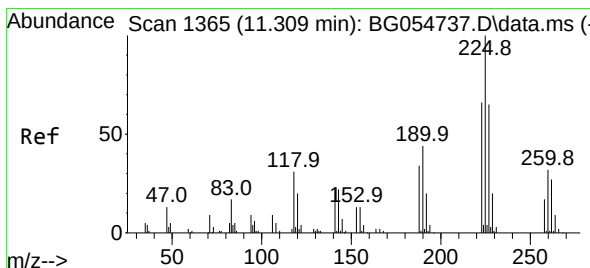
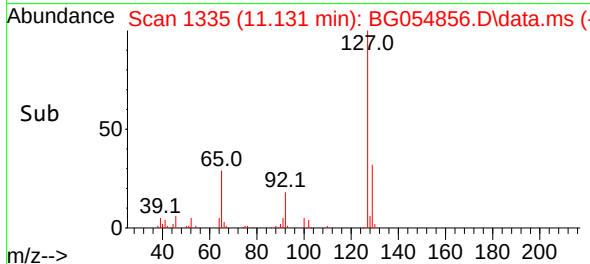
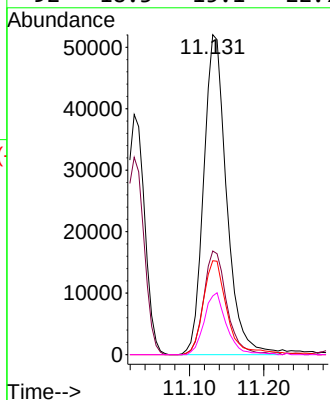
Tgt Ion:127 Resp: 111634
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 29.3 25.8 38.8
92 18.3 15.1 22.7

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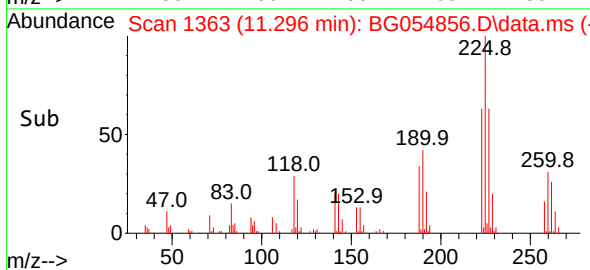
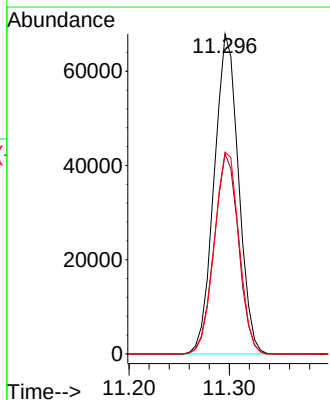
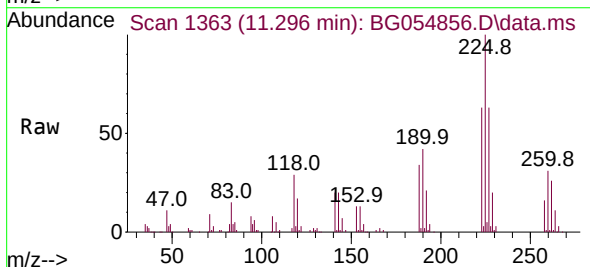
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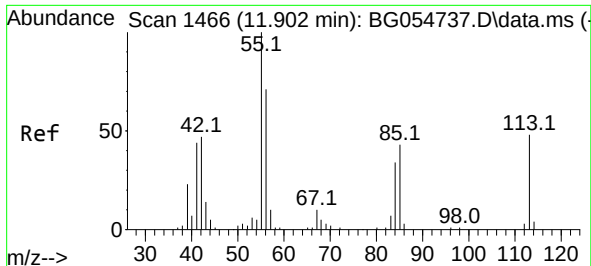
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#34
Hexachlorobutadiene
Concen: 48.005 ng
RT: 11.296 min Scan# 1363
Delta R.T. -0.013 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

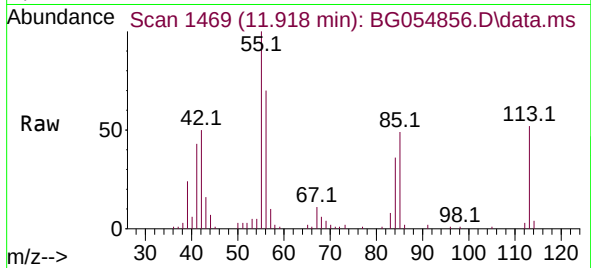
Tgt Ion:225 Resp: 114538
Ion Ratio Lower Upper
225 100
223 62.5 51.4 77.0
227 63.1 52.6 79.0





#35
Caprolactam
Concen: 46.026 ng m
RT: 11.918 min Scan# 1469
Delta R.T. 0.016 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



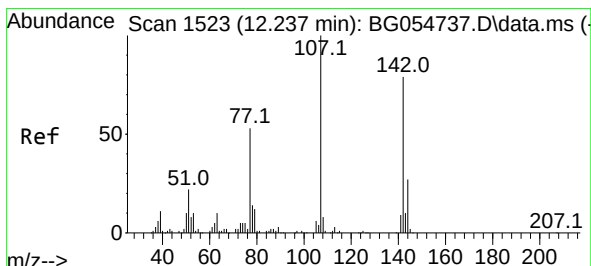
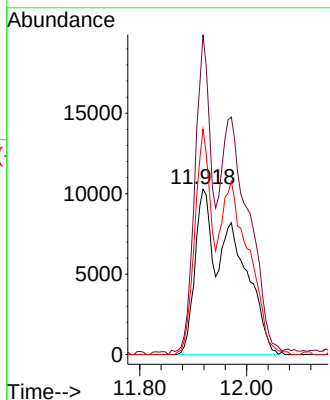
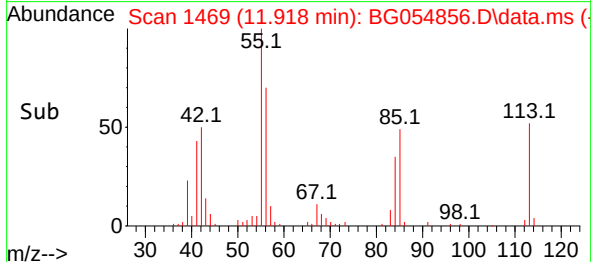
Tgt Ion:113 Resp: 52914
Ion Ratio Lower Upper
113 100
55 193.3 179.1 219.1
56 136.2 120.8 160.8

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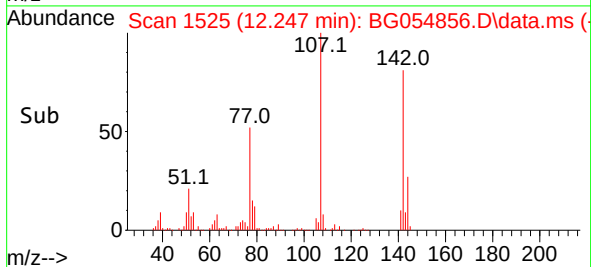
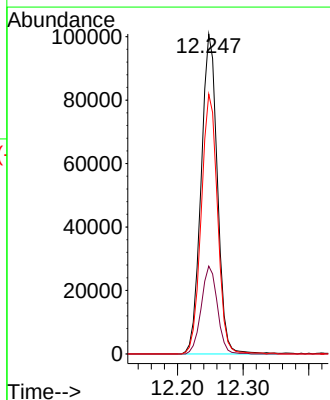
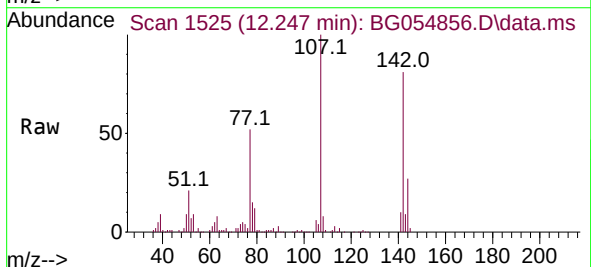
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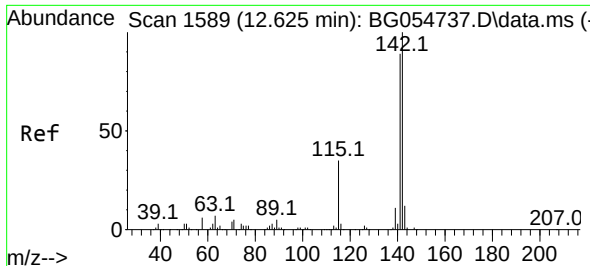
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#36
4-Chloro-3-methylphenol
Concen: 48.513 ng
RT: 12.247 min Scan# 1525
Delta R.T. 0.011 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

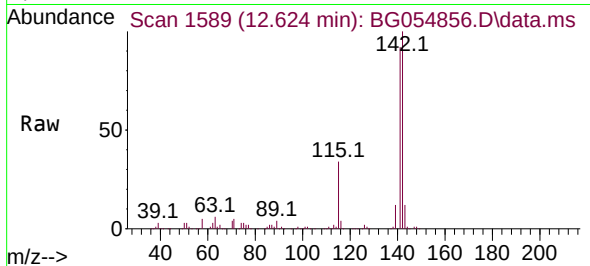
Tgt Ion:107 Resp: 172876
Ion Ratio Lower Upper
107 100
144 27.4 22.4 33.6
142 81.2 65.8 98.8





#37
2-Methylnaphthalene
Concen: 45.160 ng
RT: 12.624 min Scan# 1589
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



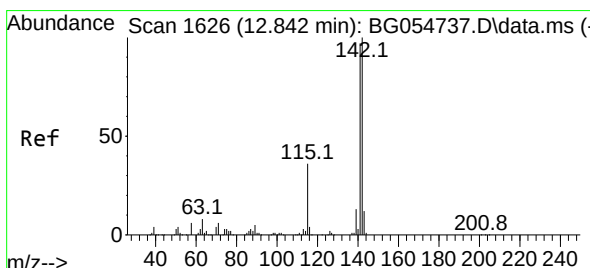
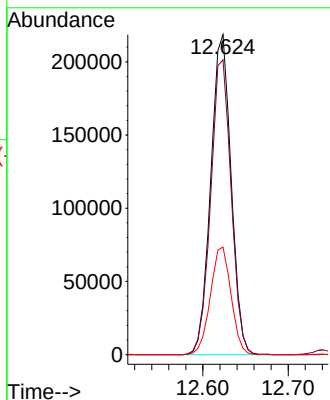
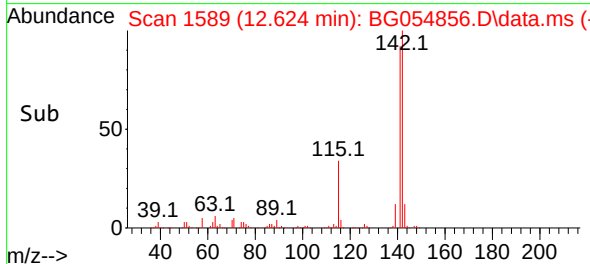
Tgt Ion:142 Resp: 362062
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.4
115 33.6 27.3 40.9

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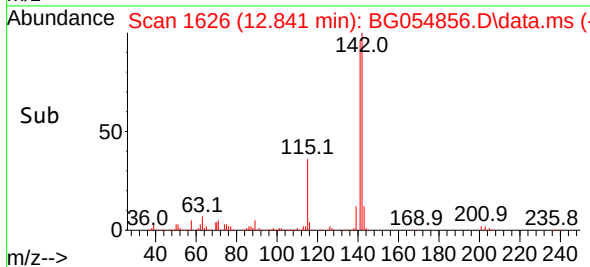
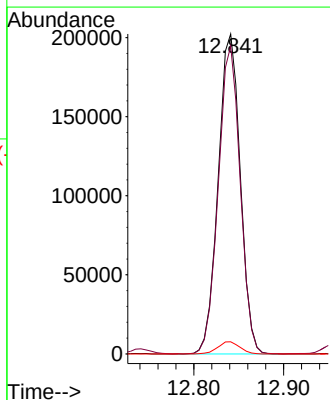
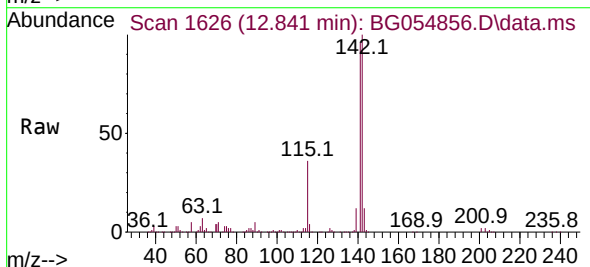
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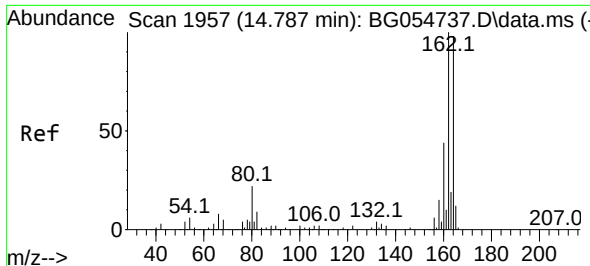
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#38
1-Methylnaphthalene
Concen: 44.493 ng
RT: 12.841 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

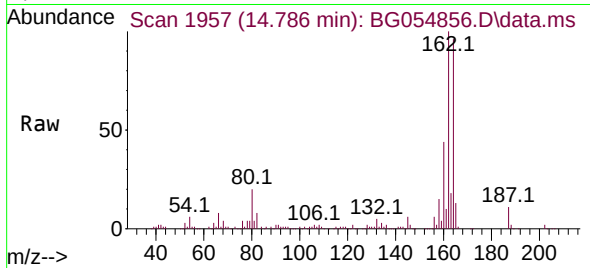
Tgt Ion:142 Resp: 347063
Ion Ratio Lower Upper
142 100
141 96.2 77.4 116.0
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



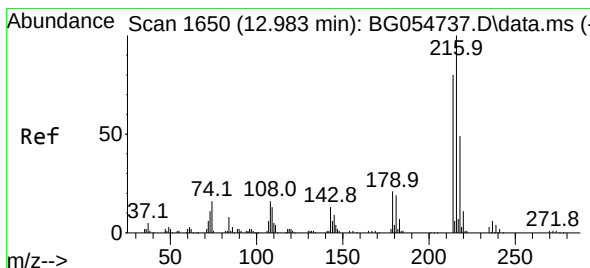
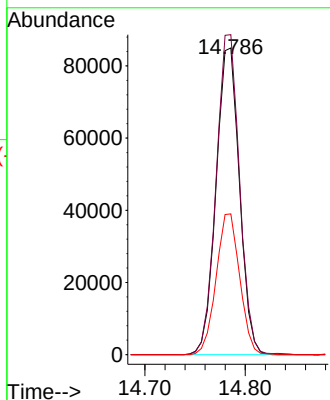
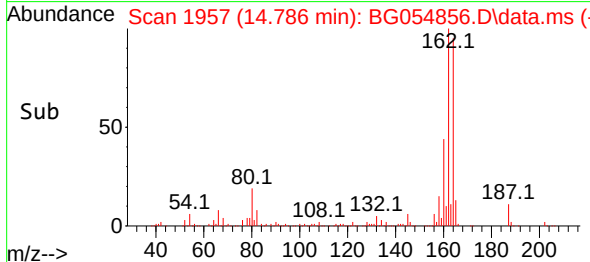
Tgt Ion:164 Resp: 137620
Ion Ratio Lower Upper
164 100
162 104.4 83.0 124.4
160 45.9 38.0 57.0

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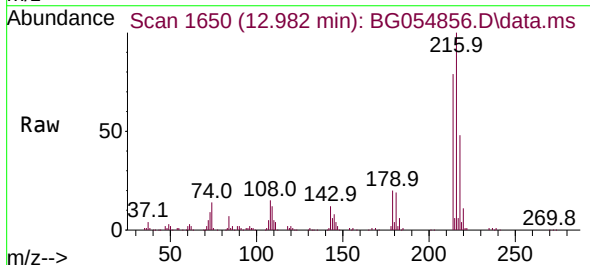
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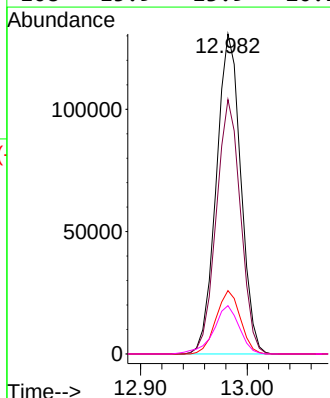
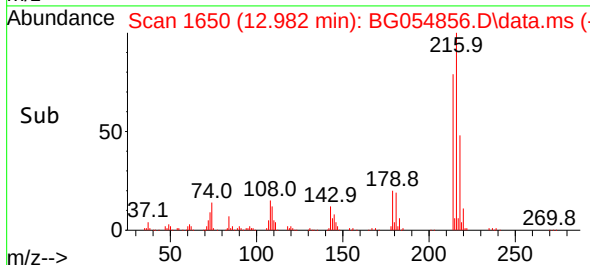
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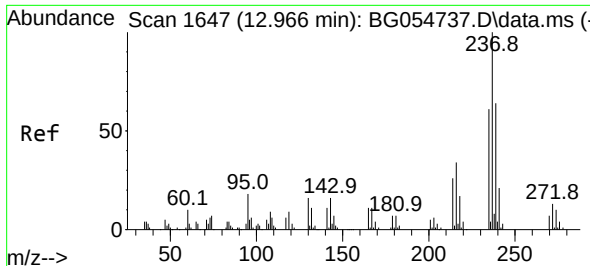


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.312 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52



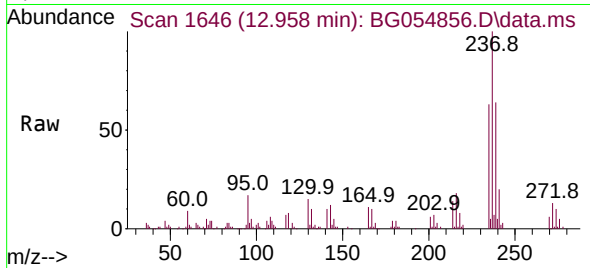
Tgt Ion:216 Resp: 208718
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
179 19.7 16.5 24.7
108 15.9 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 39.191 ng
RT: 12.958 min Scan# 10
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



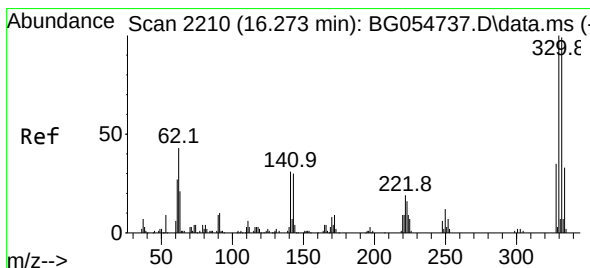
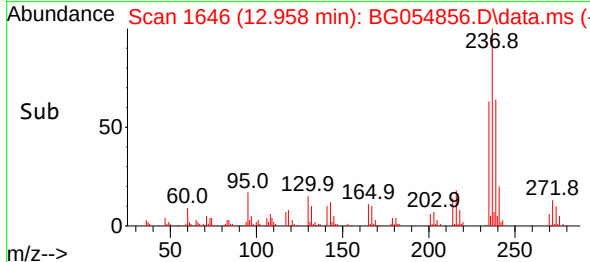
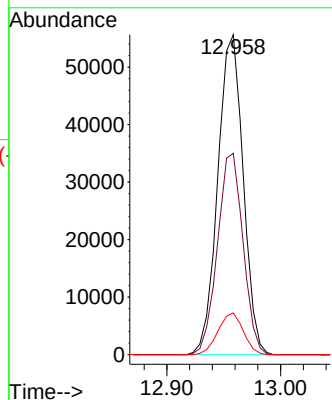
Tgt Ion:237 Resp: 86223
Ion Ratio Lower Upper
237 100
235 62.9 42.2 82.2
272 13.0 0.0 34.0

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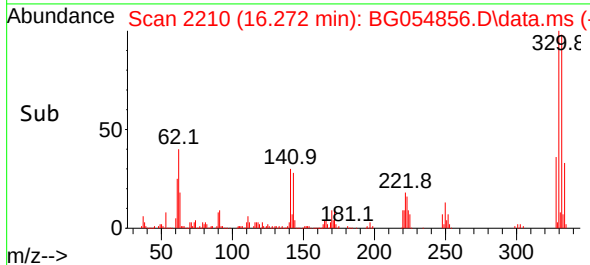
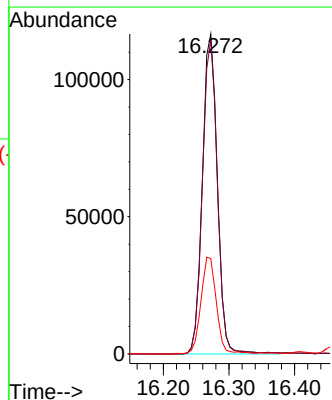
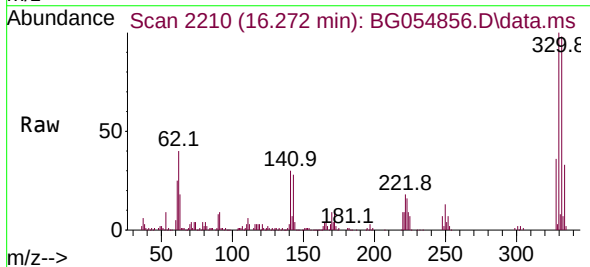
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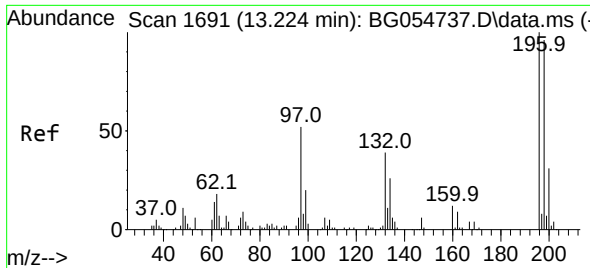
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#42
2,4,6-Tribromophenol
Concen: 106.976 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

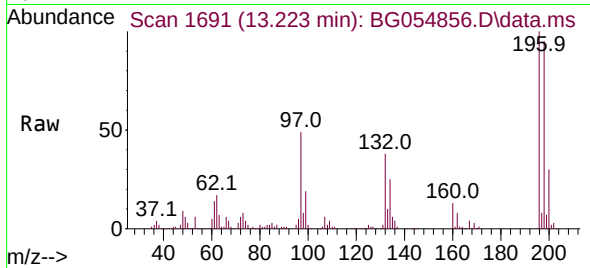
Tgt Ion:330 Resp: 183961
Ion Ratio Lower Upper
330 100
332 97.4 79.8 119.6
141 31.2 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 50.106 ng
RT: 13.223 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



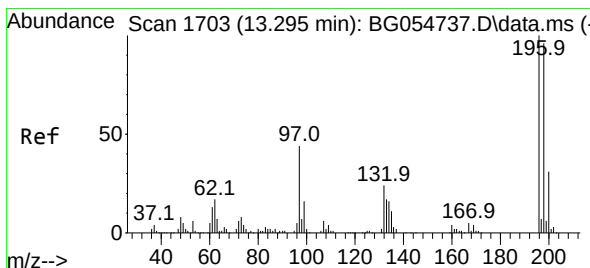
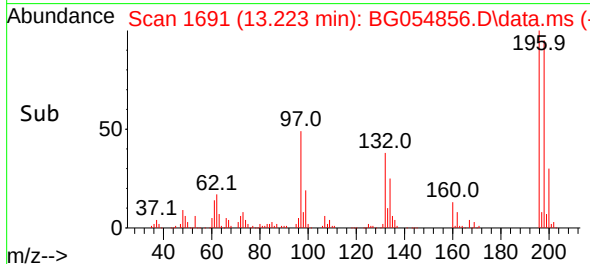
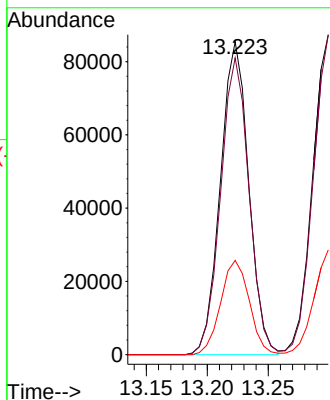
Tgt Ion:196 Resp: 137970
Ion Ratio Lower Upper
196 100
198 94.8 77.1 115.7
200 30.1 24.2 36.4

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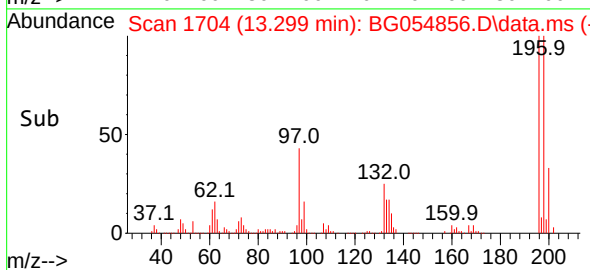
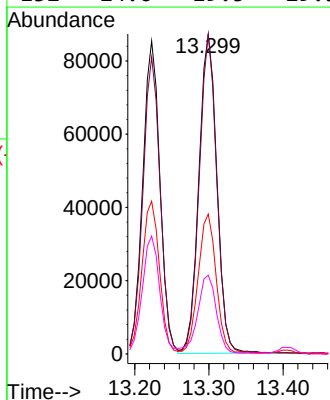
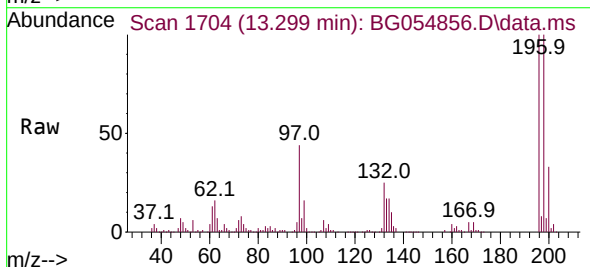
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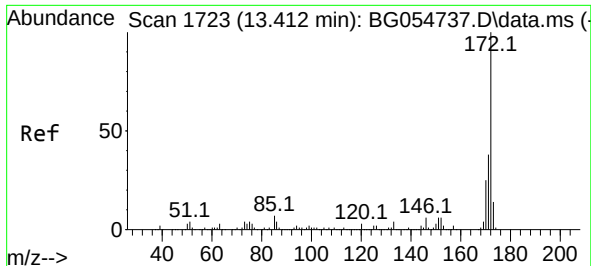
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#44
2,4,5-Trichlorophenol
Concen: 47.578 ng
RT: 13.299 min Scan# 1704
Delta R.T. 0.005 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

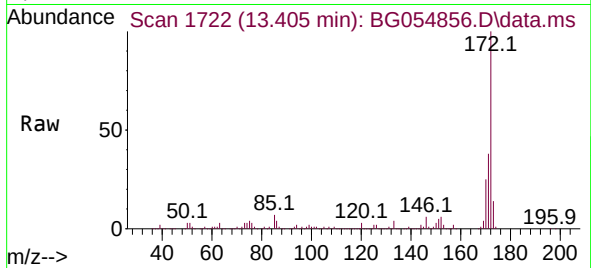
Tgt Ion:196 Resp: 147127
Ion Ratio Lower Upper
196 100
198 99.9 76.7 115.1
97 43.7 36.6 55.0
132 24.6 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 65.797 ng
RT: 13.405 min Scan# 1722
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



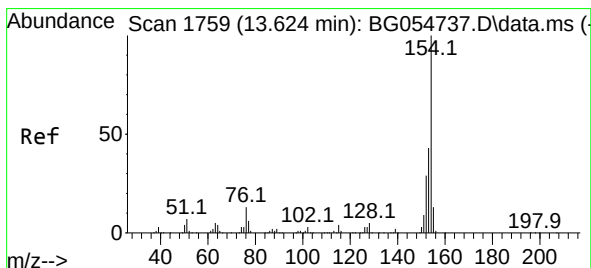
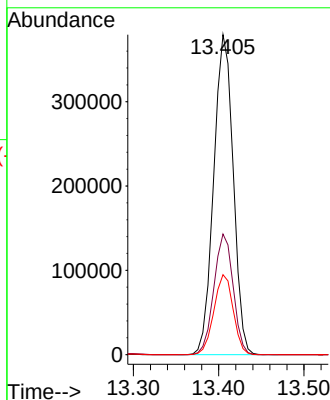
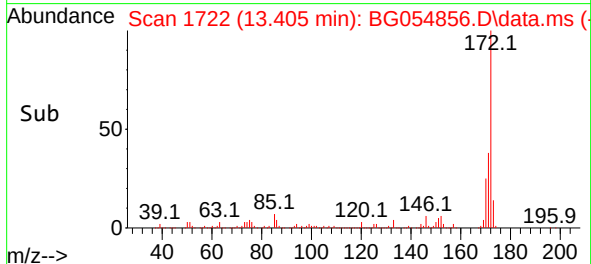
Tgt Ion:172 Resp: 602452
Ion Ratio Lower Upper
172 100
171 37.7 31.2 46.8
170 25.0 20.6 30.8

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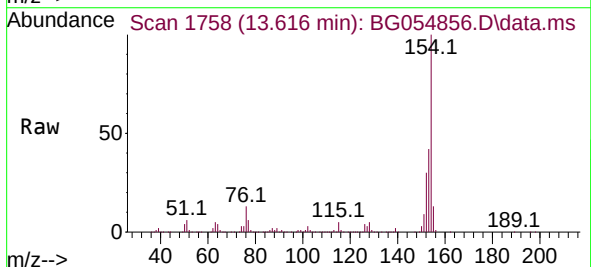
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

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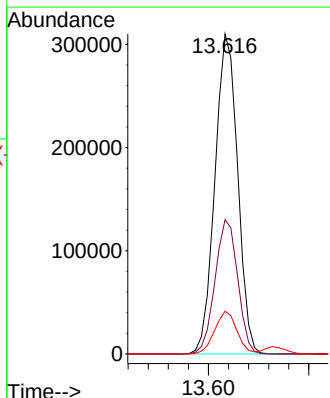
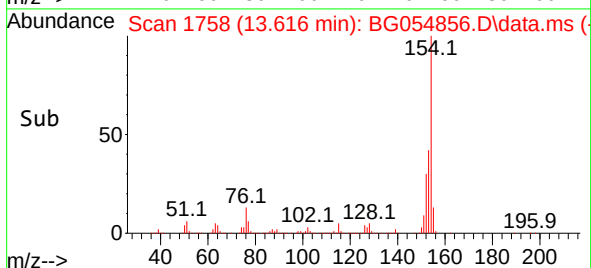
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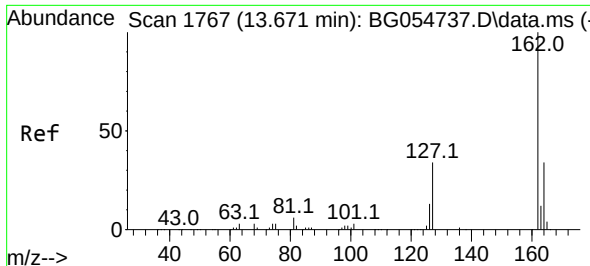


#46
1,1'-Biphenyl
Concen: 47.649 ng
RT: 13.616 min Scan# 1758
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52



Tgt Ion:154 Resp: 486962
Ion Ratio Lower Upper
154 100
153 41.9 22.2 62.2
76 13.3 0.0 34.0





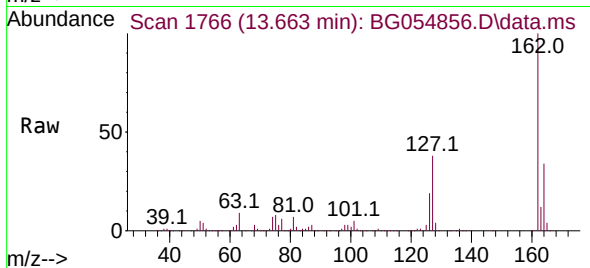
#47
2-Chloronaphthalene
Concen: 46.779 ng
RT: 13.663 min Scan# 1766
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



Tgt Ion:162 Resp: 363072
Ion Ratio Lower Upper
162 100
127 38.2 31.5 47.3
164 34.1 27.8 41.6

Manual Integrations

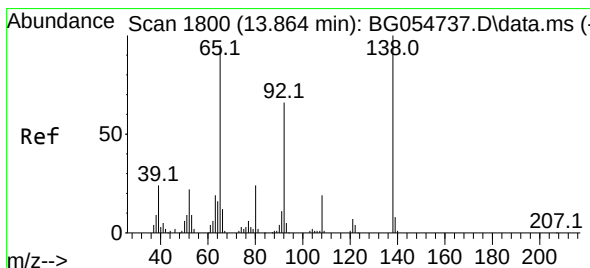
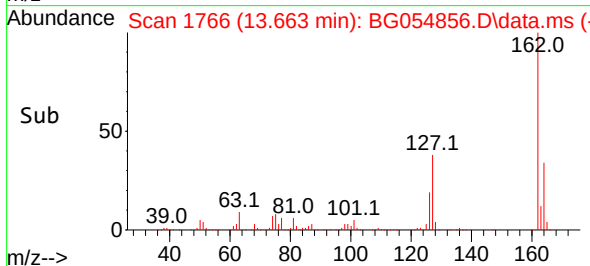
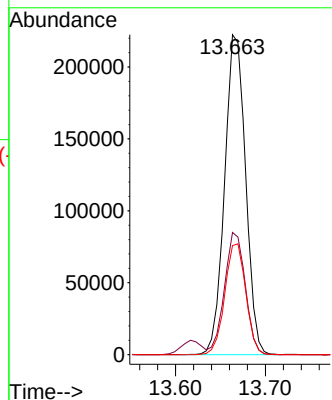
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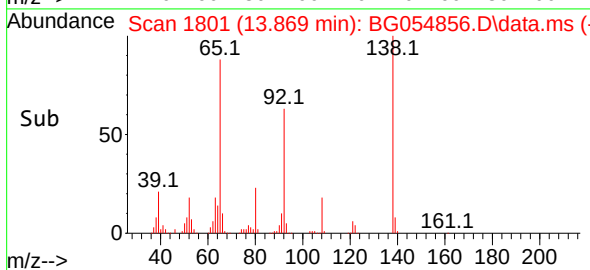
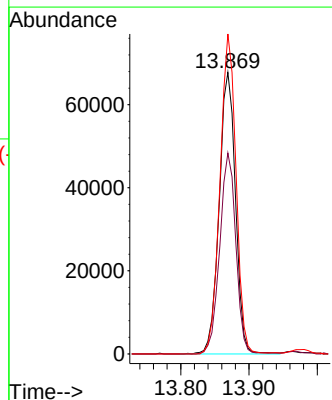
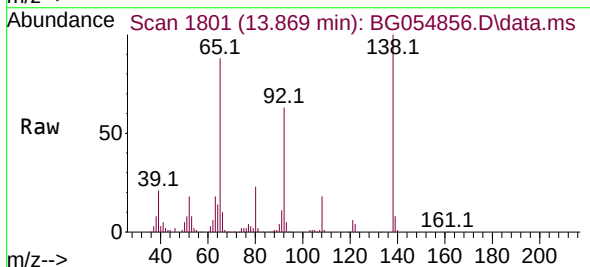
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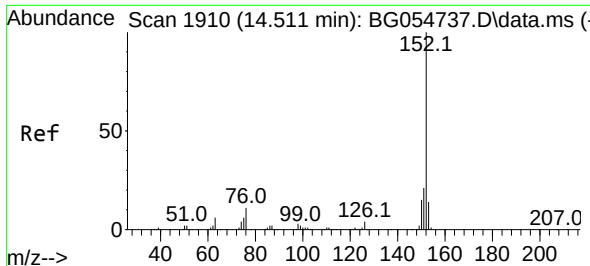
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#48
2-Nitroaniline
Concen: 46.032 ng
RT: 13.869 min Scan# 1801
Delta R.T. 0.005 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

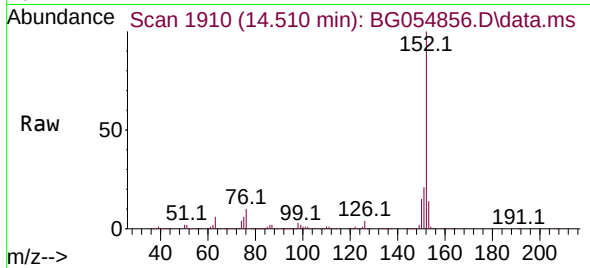
Tgt Ion: 65 Resp: 111969
Ion Ratio Lower Upper
65 100
92 71.4 54.7 82.1
138 113.7 84.1 126.1





#49
Acenaphthylene
Concen: 45.860 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



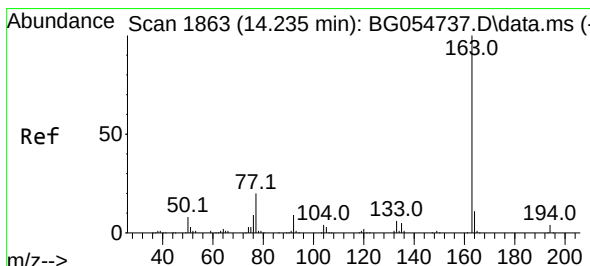
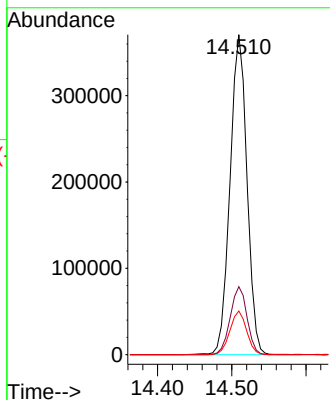
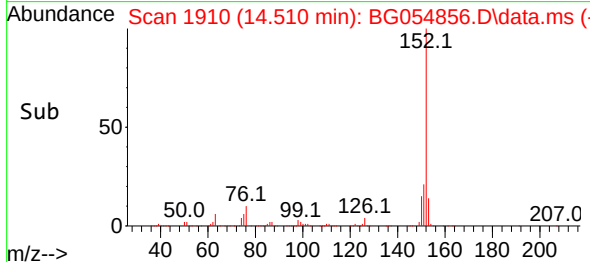
Tgt Ion:152 Resp: 587369
Ion Ratio Lower Upper
152 100
151 21.2 17.3 25.9
153 13.6 10.8 16.2

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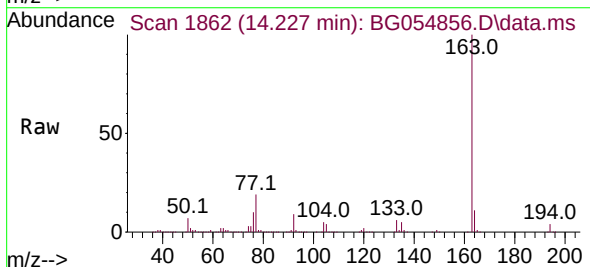
Reviewed By :Christian Giraldo 09/07/2022
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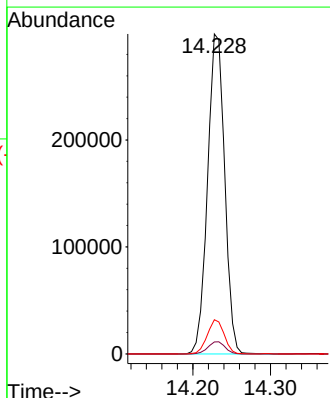
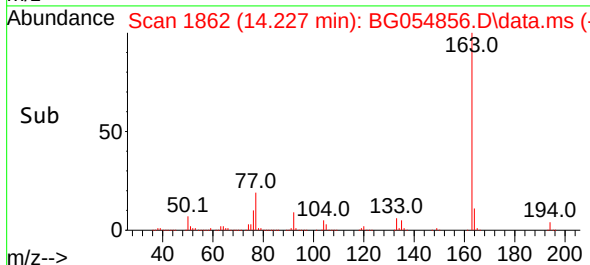
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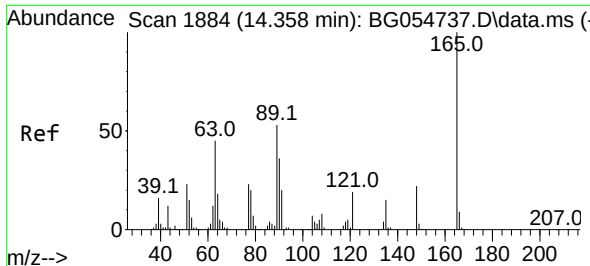


#50
Dimethylphthalate
Concen: 43.169 ng
RT: 14.227 min Scan# 1862
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52



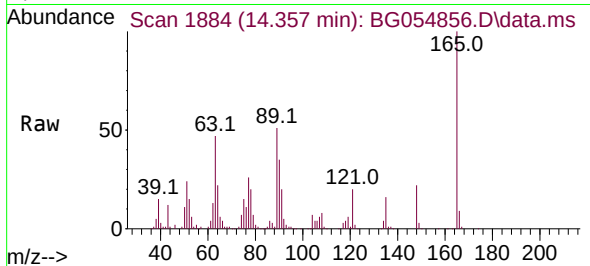
Tgt Ion:163 Resp: 457694
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 46.655 ng
RT: 14.357 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



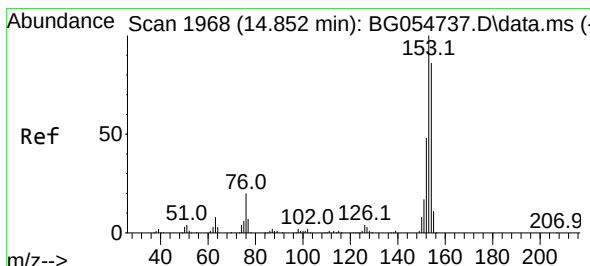
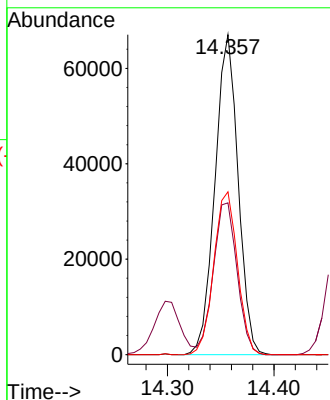
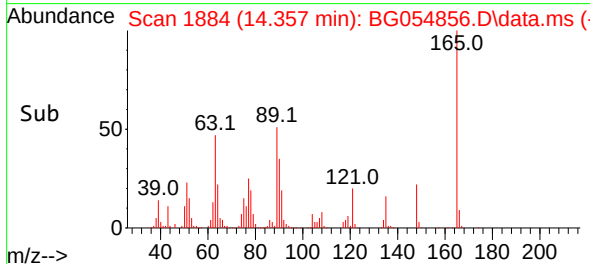
Tgt Ion:165 Resp: 101176
Ion Ratio Lower Upper
165 100
63 47.4 46.0 69.0
89 50.9 50.3 75.5

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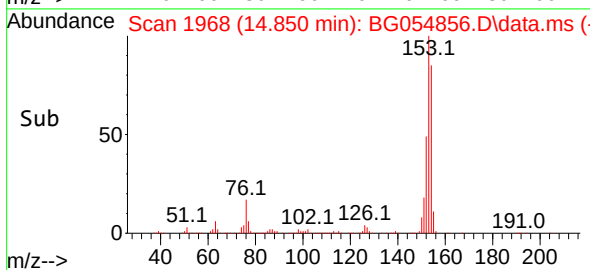
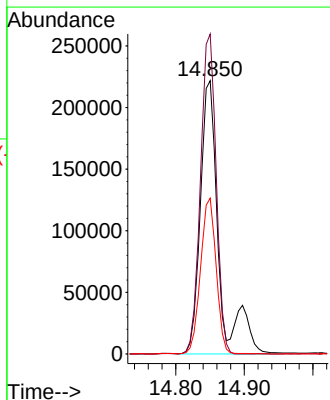
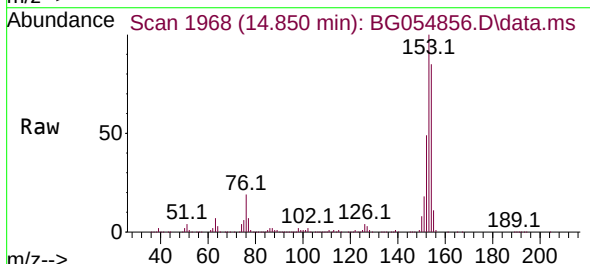
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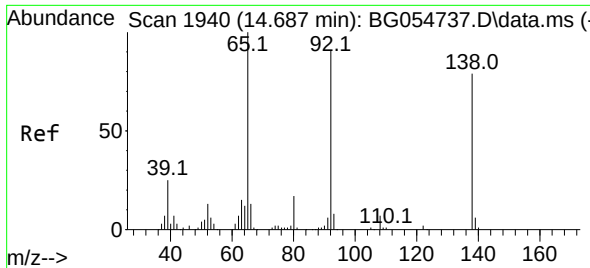
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#52
Acenaphthene
Concen: 50.651 ng m
RT: 14.850 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Tgt Ion:154 Resp: 416712
Ion Ratio Lower Upper
154 100
153 117.1 92.8 139.2
152 57.0 45.4 68.2





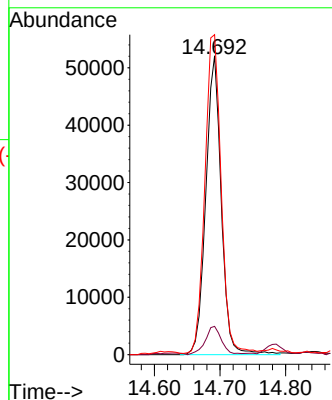
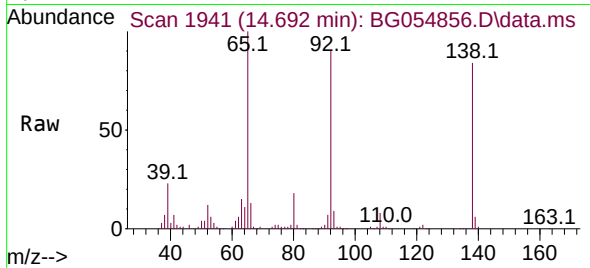
#53
3-Nitroaniline
Concen: 35.020 ng
RT: 14.692 min Scan# 1940
Delta R.T. 0.005 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS

Tgt Ion:138 Resp: 85016
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 107.1 96.0 144.0

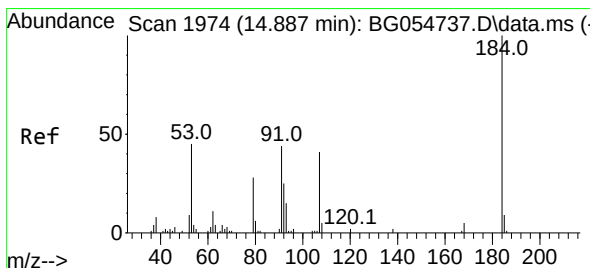
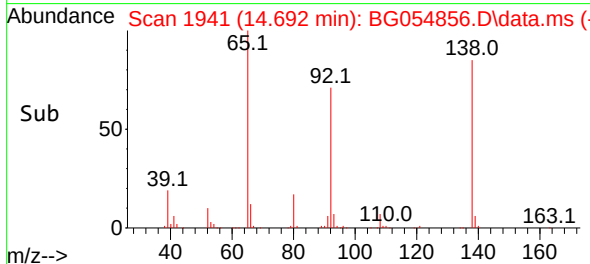
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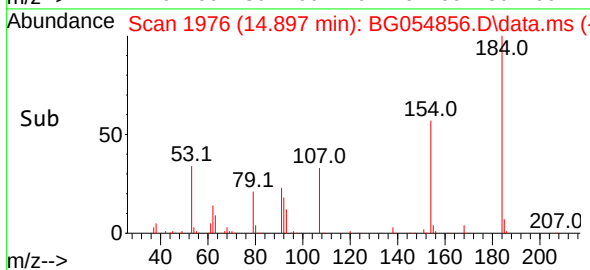
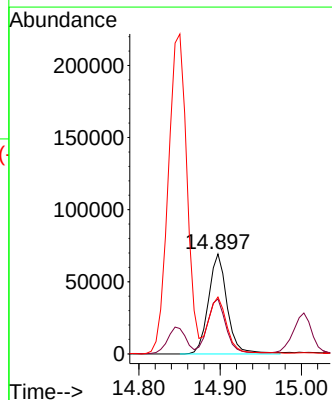
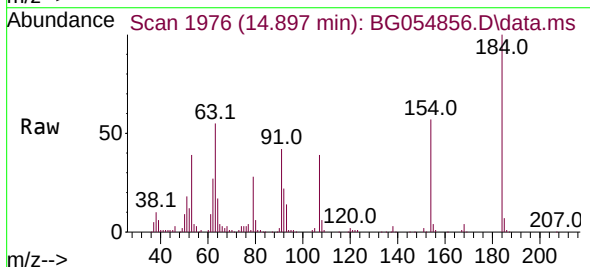
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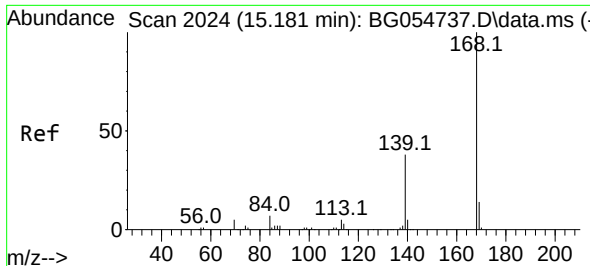
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#54
2,4-Dinitrophenol
Concen: 89.638 ng
RT: 14.897 min Scan# 1976
Delta R.T. 0.010 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

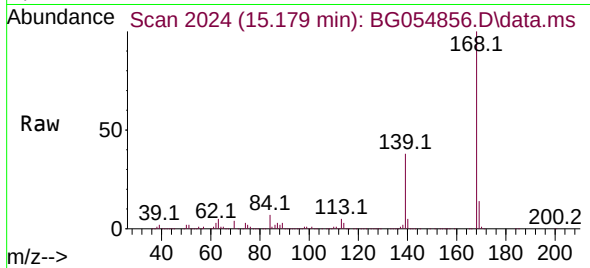
Tgt Ion:184 Resp: 110783
Ion Ratio Lower Upper
184 100
63 55.0 41.8 62.8
154 56.8 45.2 67.8





#55
Dibenzofuran
Concen: 45.716 ng
RT: 15.179 min Scan# 2024
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



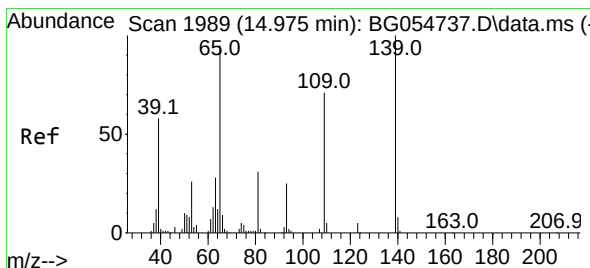
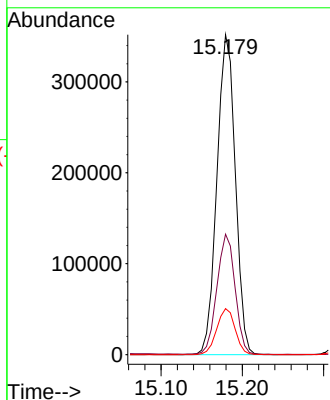
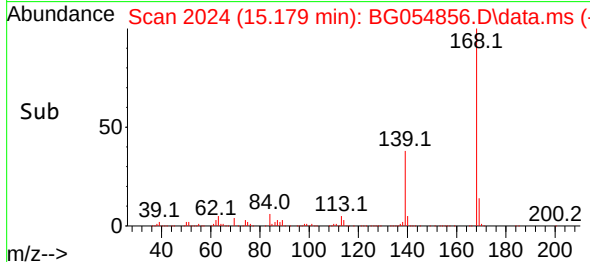
Tgt Ion:168 Resp: 552659
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.2
169 14.4 11.3 16.9

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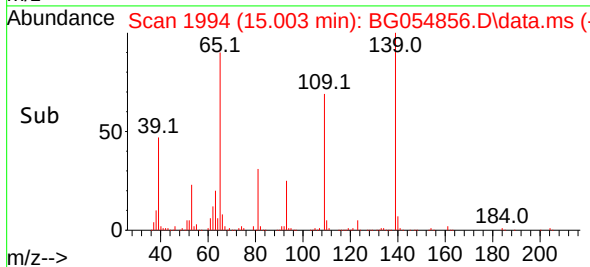
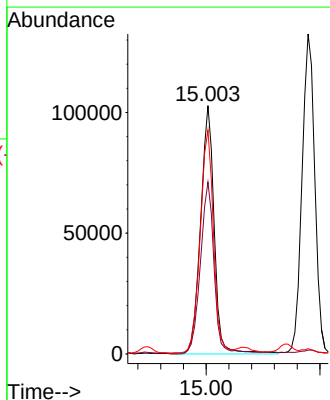
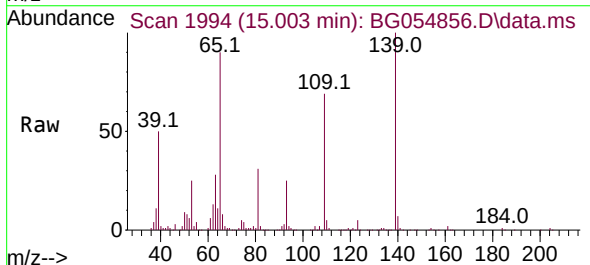
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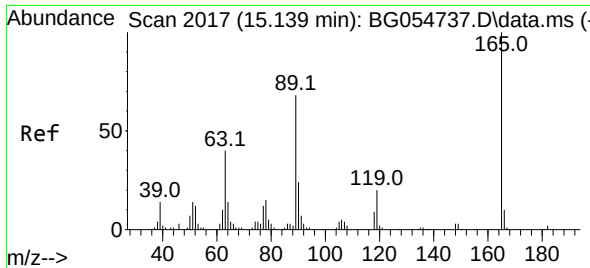
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#56
4-Nitrophenol
Concen: 90.620 ng
RT: 15.003 min Scan# 1994
Delta R.T. 0.028 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

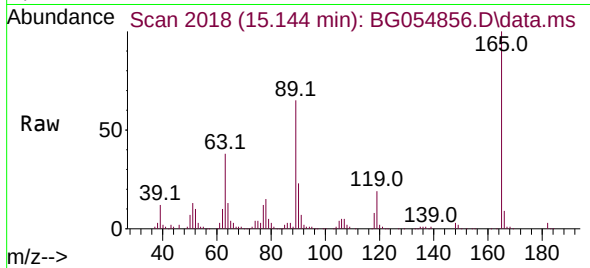
Tgt Ion:139 Resp: 170244
Ion Ratio Lower Upper
139 100
109 69.2 50.5 90.5
65 90.1 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 47.238 ng
RT: 15.144 min Scan# 2017
Delta R.T. 0.005 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



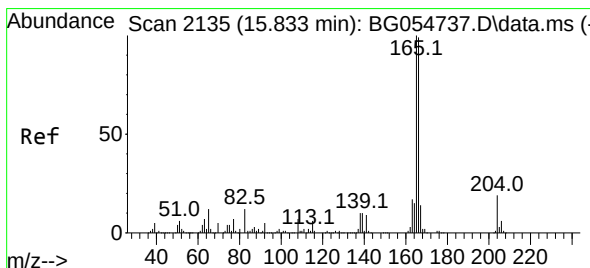
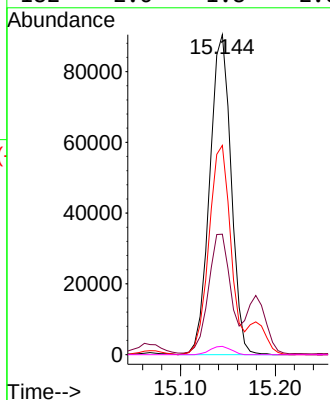
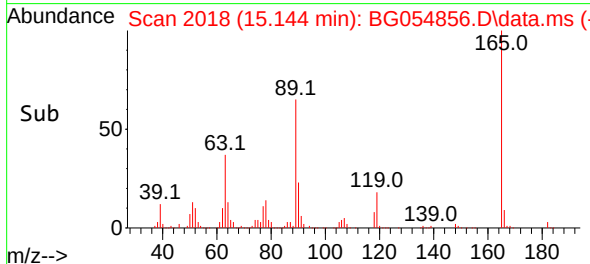
Tgt Ion:165 Resp: 141694
Ion Ratio Lower Upper
165 100
63 37.6 36.8 55.2
89 65.4 64.3 96.5
182 2.6 1.8 2.6

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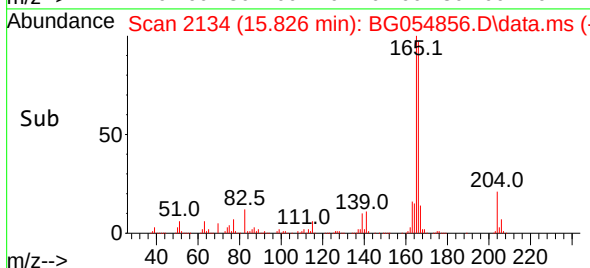
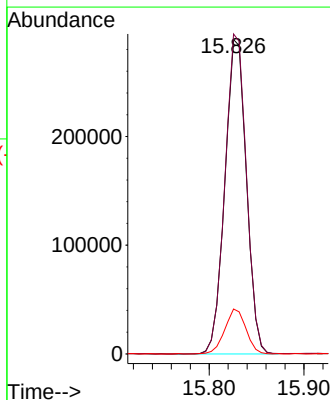
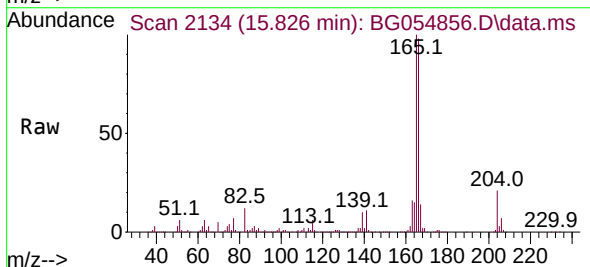
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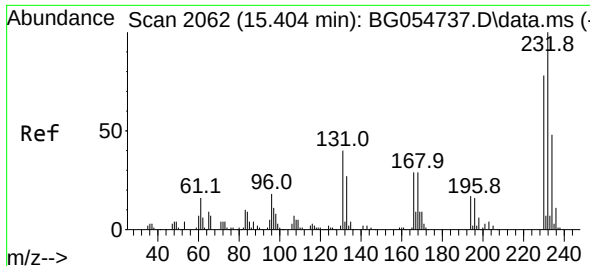
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#58
Fluorene
Concen: 44.759 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Tgt Ion:166 Resp: 455831
Ion Ratio Lower Upper
166 100
165 101.8 80.8 121.2
167 14.3 11.4 17.0





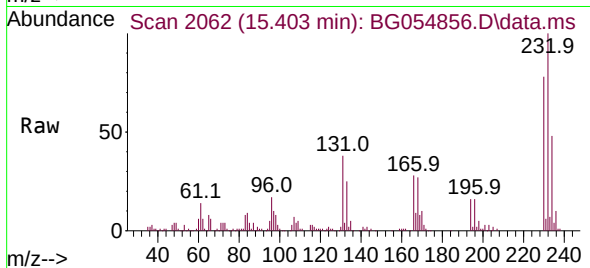
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.027 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



Tgt Ion:232 Resp: 122729
Ion Ratio Lower Upper
232 100
131 38.2 31.3 46.9
130 2.2 1.8 2.6
166 28.5 23.1 34.7

Manual Integrations

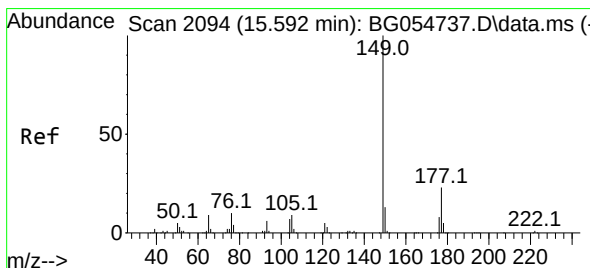
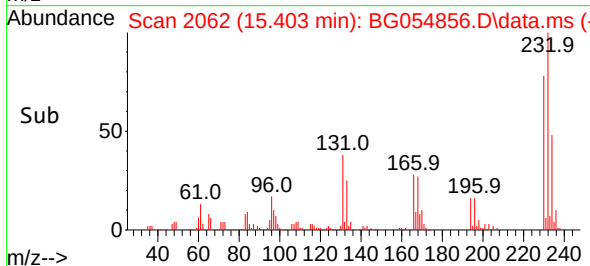
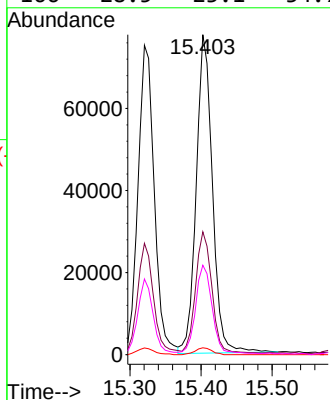
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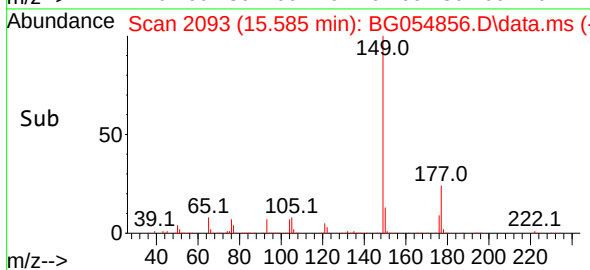
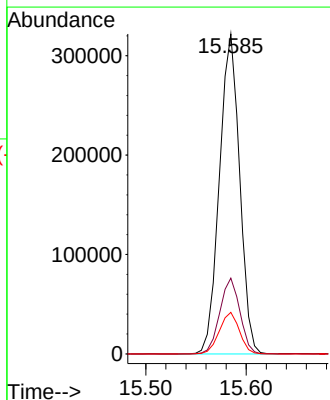
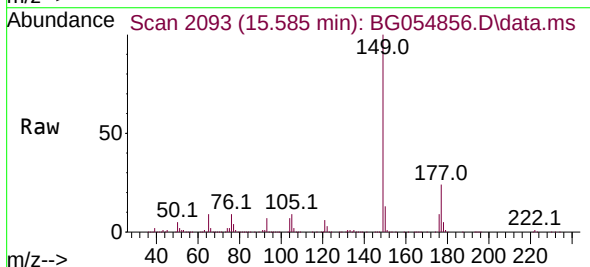
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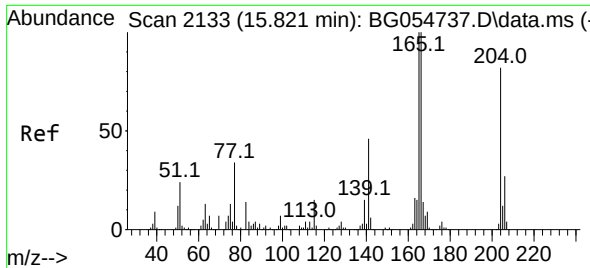
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#60
Diethylphthalate
Concen: 42.664 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

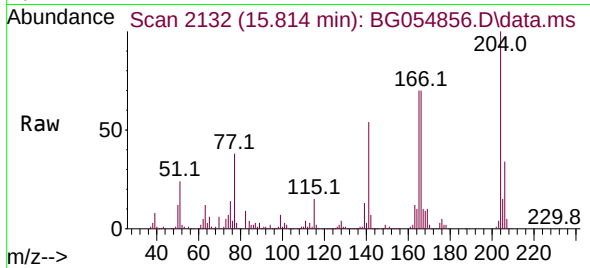
Tgt Ion:149 Resp: 451689
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.6
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.926 ng
RT: 15.814 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



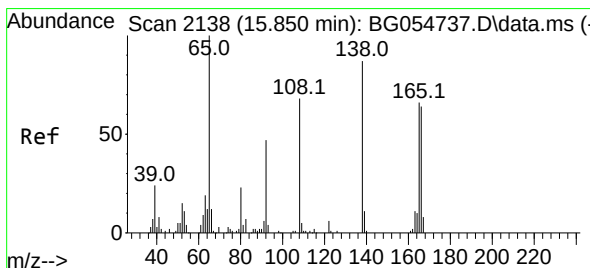
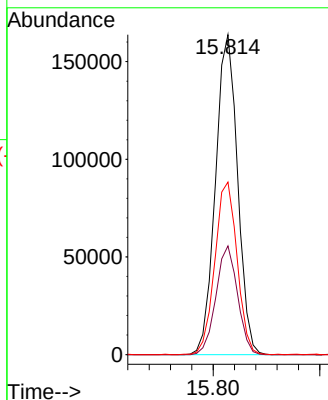
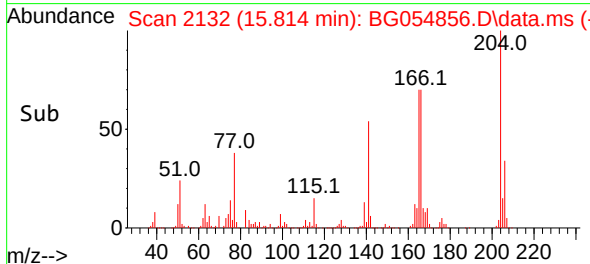
Tgt Ion:204 Resp: 235755
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 53.9 44.9 67.3

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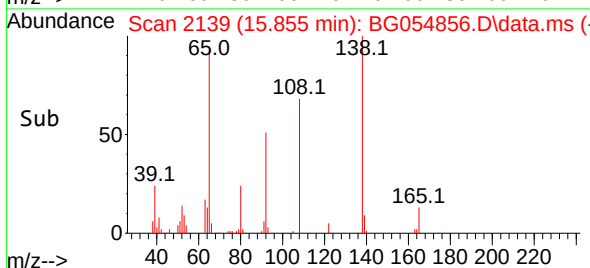
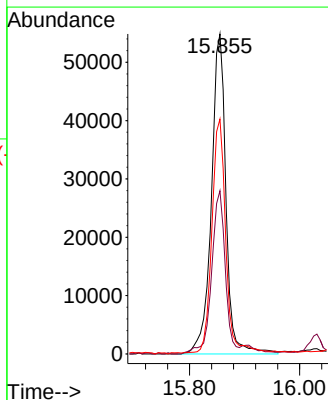
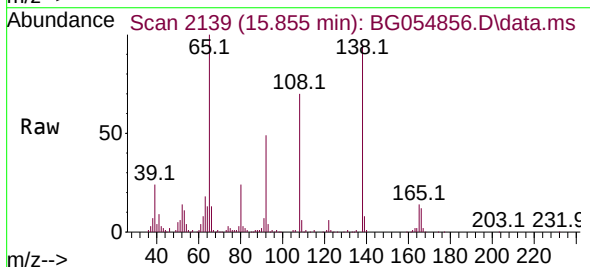
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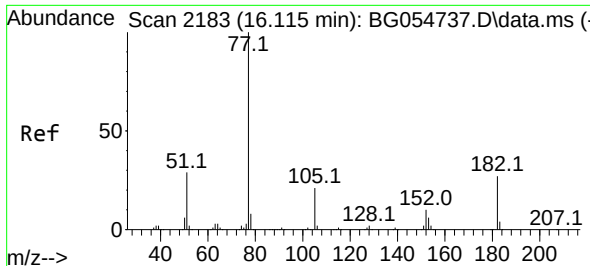
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#62
4-Nitroaniline
Concen: 40.779 ng
RT: 15.855 min Scan# 2139
Delta R.T. 0.005 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Tgt Ion:138 Resp: 101073
Ion Ratio Lower Upper
138 100
92 51.0 34.7 74.7
108 73.4 56.2 96.2





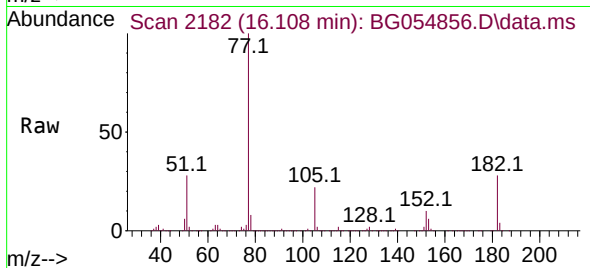
#63
Azobenzene
Concen: 40.537 ng
RT: 16.108 min Scan# 2183
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



Tgt Ion: 77 Resp: 407868
Ion Ratio Lower Upper
77 100
182 28.5 5.1 45.1
105 22.4 0.7 40.7
51 27.7 9.9 49.9

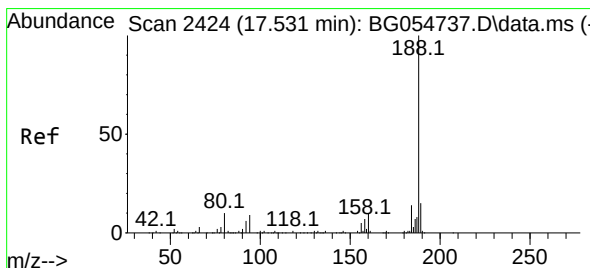
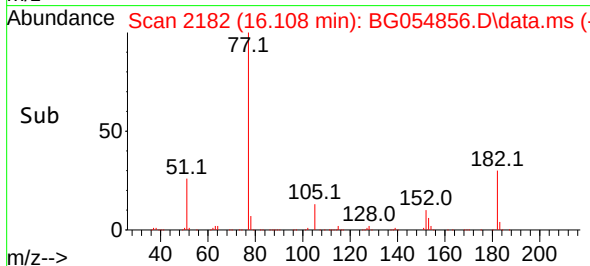
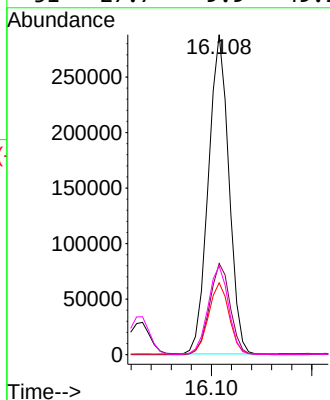
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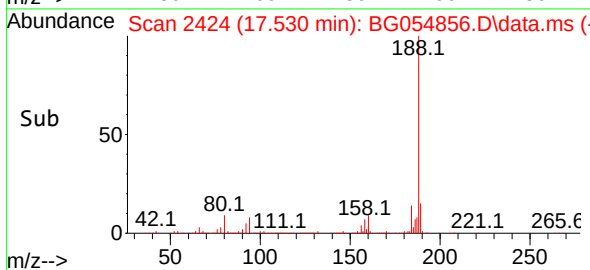
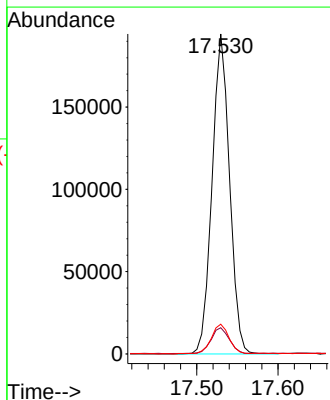
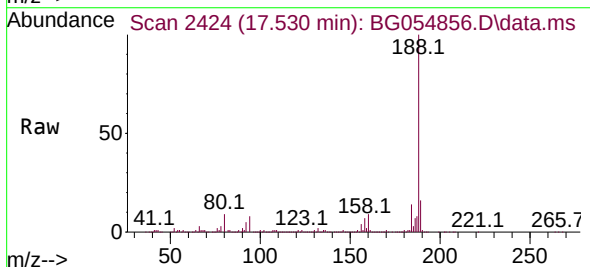
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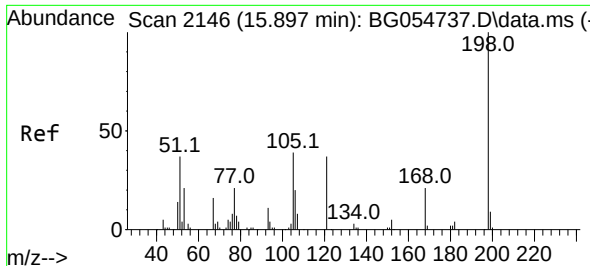
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Tgt Ion:188 Resp: 290192
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 9.3 7.9 11.9





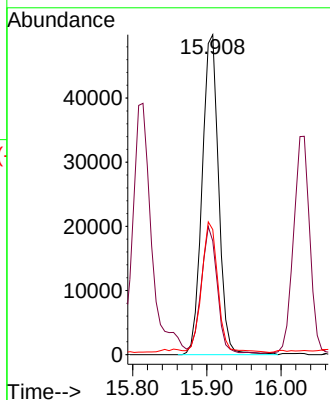
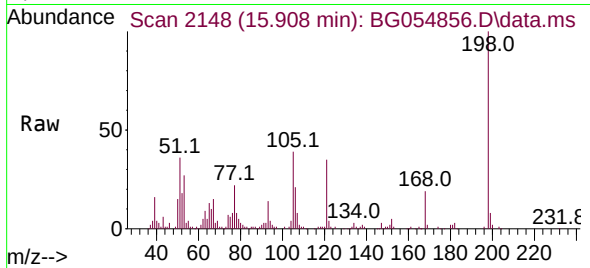
#65
4,6-Dinitro-2-methylphenol
Concen: 52.158 ng
RT: 15.908 min Scan# 2146
Delta R.T. 0.011 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS

Tgt Ion:198 Resp: 77045
Ion Ratio Lower Upper
198 100
51 35.5 19.9 59.9
105 39.1 20.3 60.3

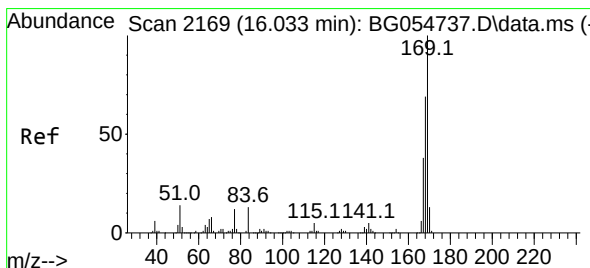
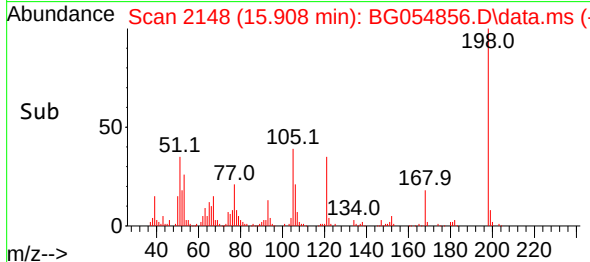
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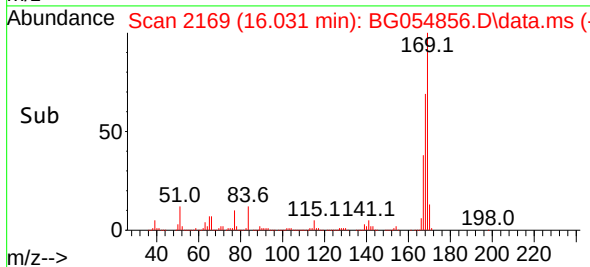
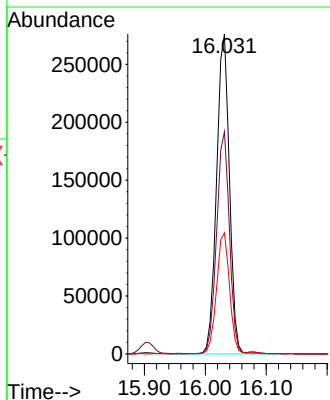
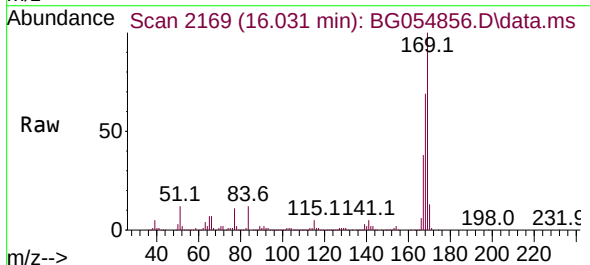
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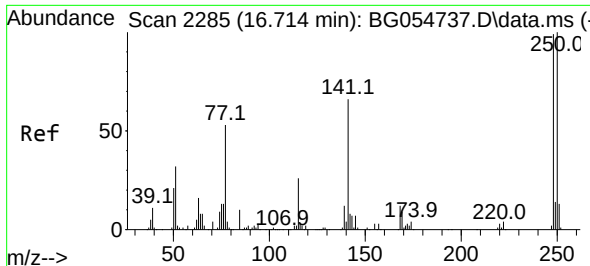
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#66
n-Nitrosodiphenylamine
Concen: 48.296 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

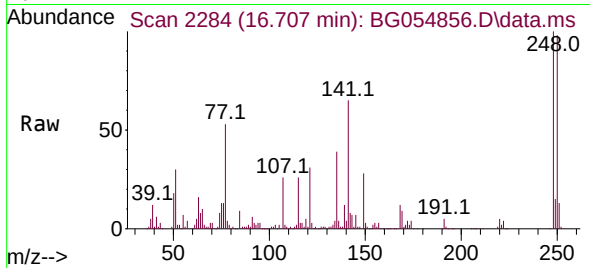
Tgt Ion:169 Resp: 404167
Ion Ratio Lower Upper
169 100
168 69.4 55.6 83.4
167 37.8 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 49.029 ng
RT: 16.707 min Scan# 2284
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



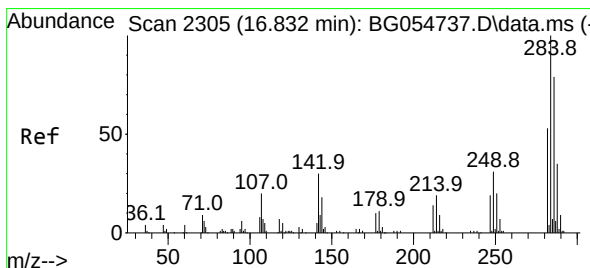
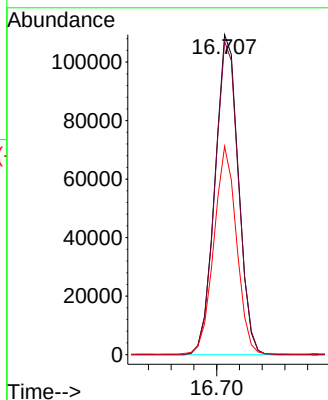
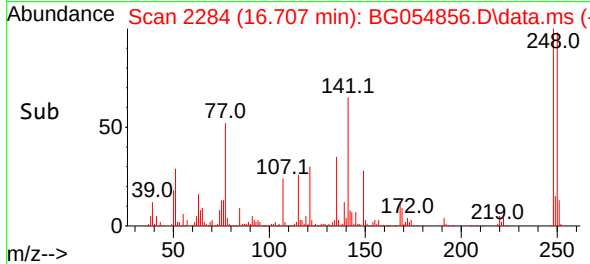
Tgt Ion:248 Resp: 15621
Ion Ratio Lower Upper
248 100
250 97.9 78.8 118.2
141 65.1 51.9 77.9

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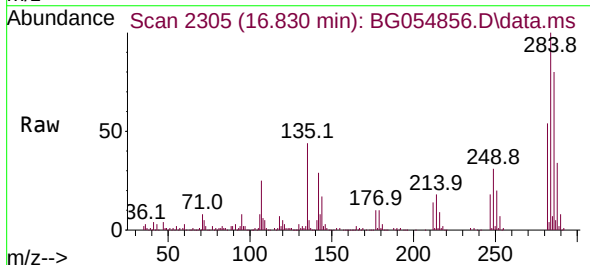
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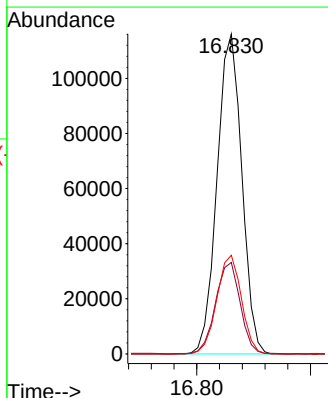
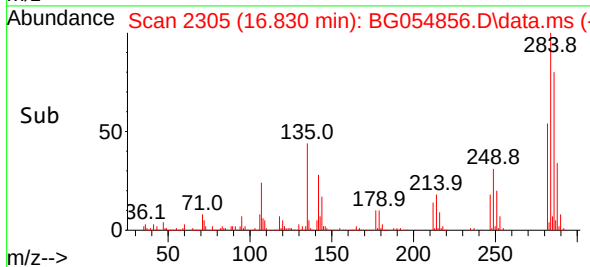
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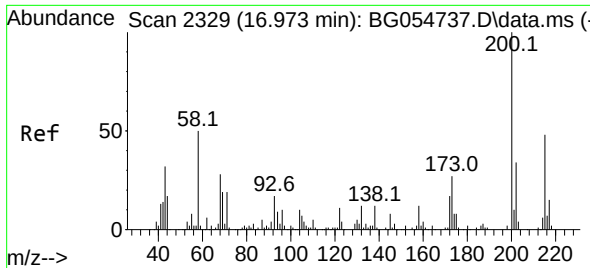


#68
Hexachlorobenzene
Concen: 48.867 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52



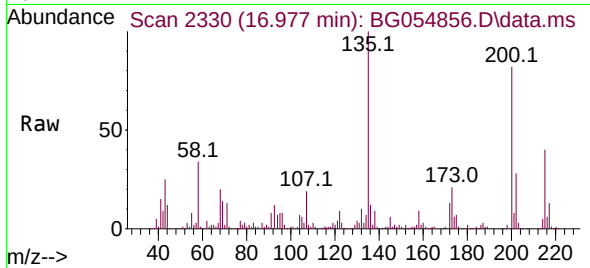
Tgt Ion:284 Resp: 175027
Ion Ratio Lower Upper
284 100
142 28.6 25.0 37.6
249 30.8 24.5 36.7





#69
 Atrazine
 Concen: 49.943 ng
 RT: 16.977 min Scan# 2330
 Delta R.T. 0.005 min
 Lab File: BG054856.D
 Acq: 6 Sep 2022 17:52

Instrument :
 BNA_G
 ClientSampleId :
 PC-1MS



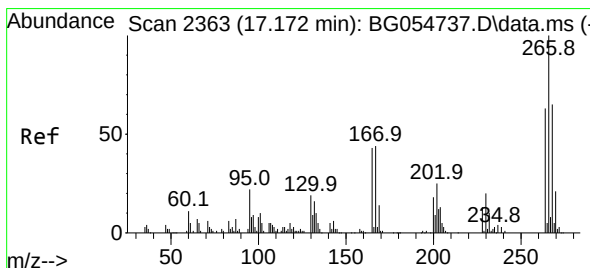
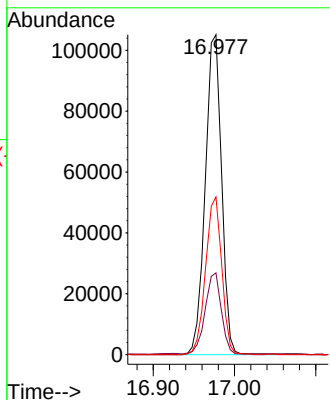
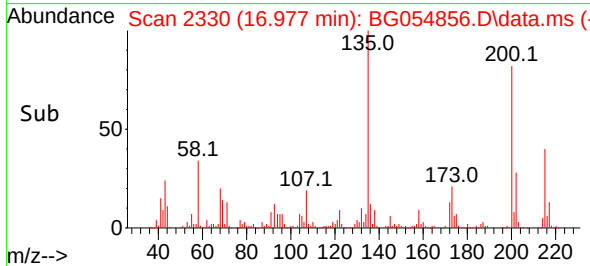
Tgt Ion:200 Resp: 14745
 Ion Ratio Lower Upper
 200 100
 173 25.5 5.6 45.6
 215 49.3 28.2 68.2

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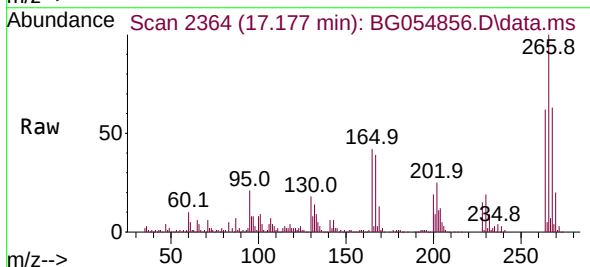
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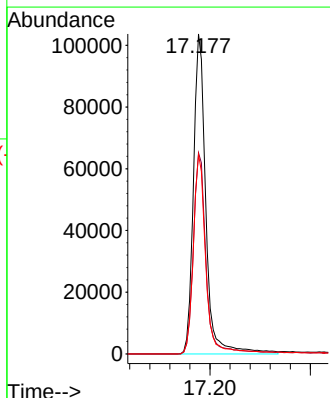
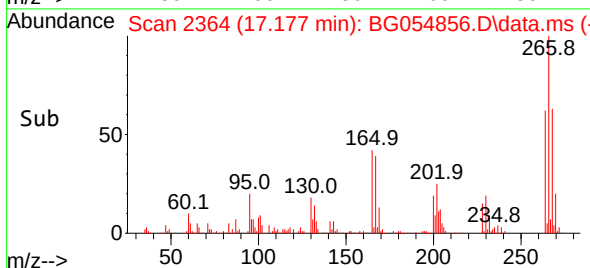
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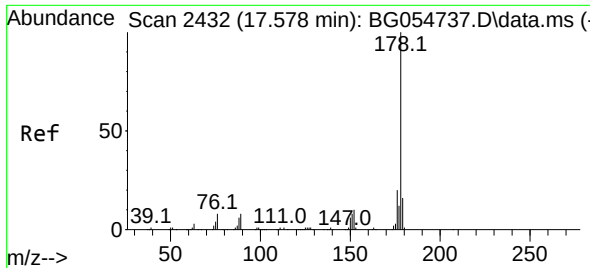


#70
 Pentachlorophenol
 Concen: 91.498 ng
 RT: 17.177 min Scan# 2364
 Delta R.T. 0.005 min
 Lab File: BG054856.D
 Acq: 6 Sep 2022 17:52



Tgt Ion:266 Resp: 178060
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.2 76.8
 264 62.3 49.4 74.0





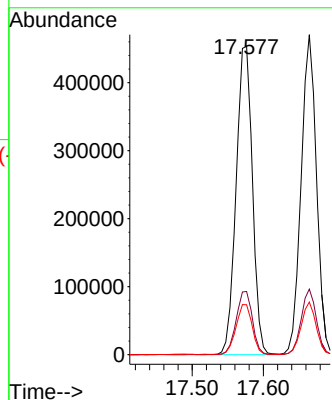
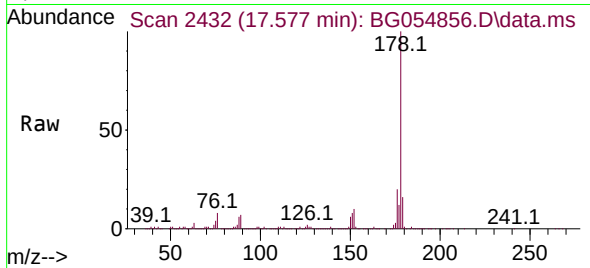
#71
Phenanthrene
Concen: 46.564 ng
RT: 17.577 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS

Tgt Ion:178 Resp: 719820
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.1 12.8 19.2

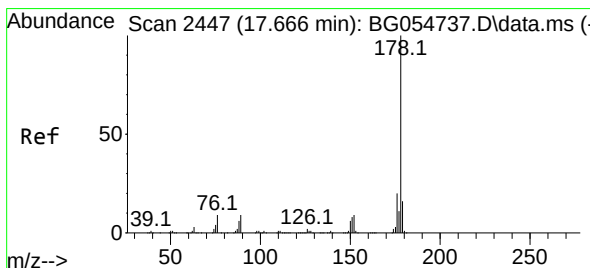
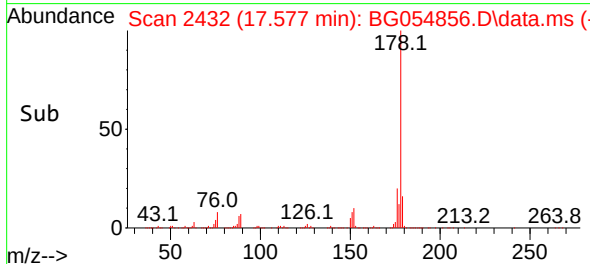
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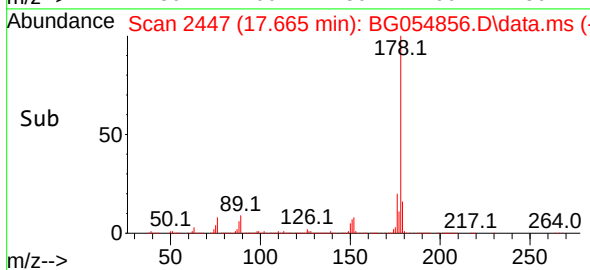
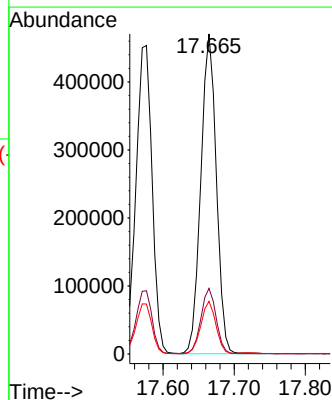
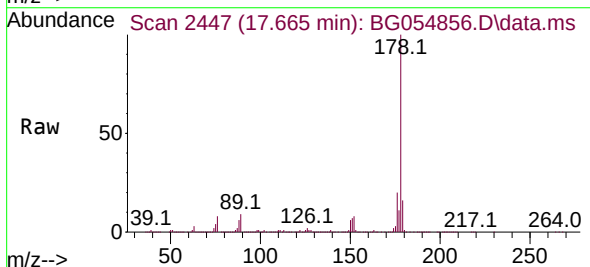
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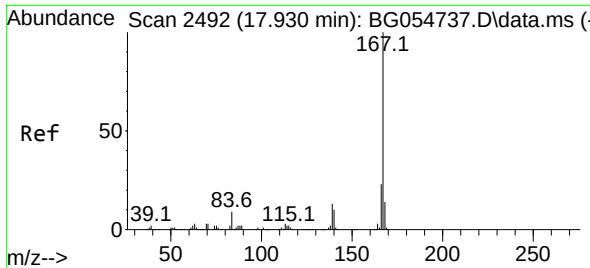
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#72
Anthracene
Concen: 47.173 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

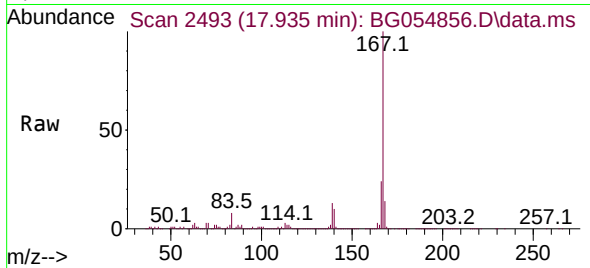
Tgt Ion:178 Resp: 708985
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 16.4 12.9 19.3





#73
 Carbazole
 Concen: 45.806 ng
 RT: 17.935 min Scan# 2492
 Delta R.T. 0.005 min
 Lab File: BG054856.D
 Acq: 6 Sep 2022 17:52

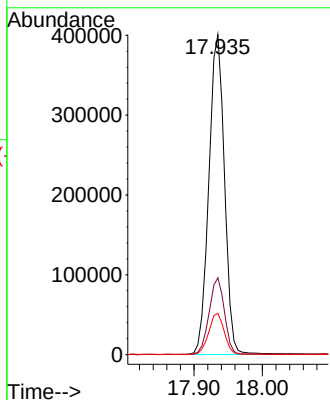
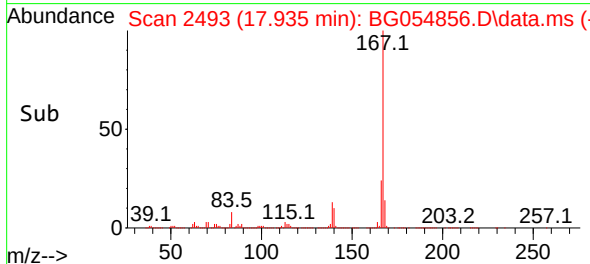
Instrument :
 BNA_G
 ClientSampleId :
 PC-1MS



Tgt Ion:167 Resp: 634297
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.8 28.2
 139 12.9 10.2 15.4

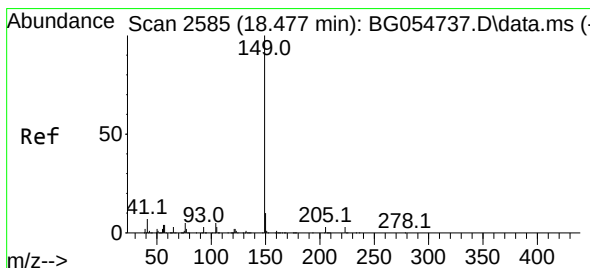
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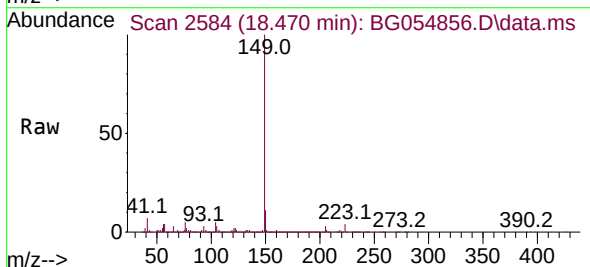


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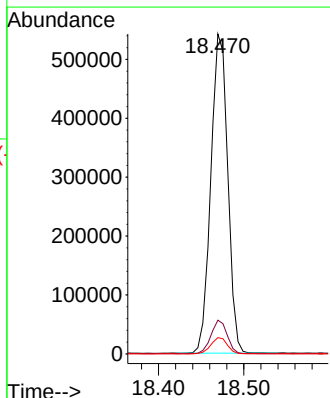
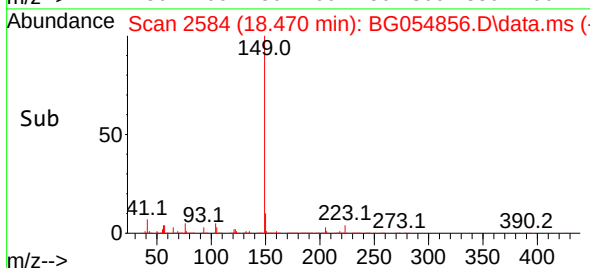
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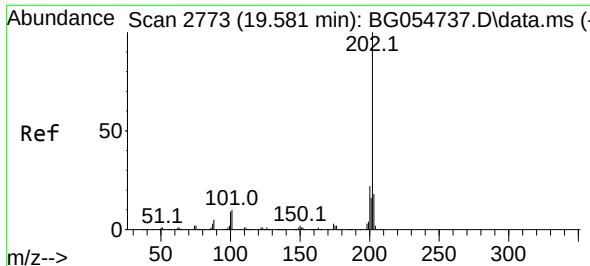


#74
 Di-n-butylphthalate
 Concen: 42.562 ng
 RT: 18.470 min Scan# 2584
 Delta R.T. -0.007 min
 Lab File: BG054856.D
 Acq: 6 Sep 2022 17:52



Tgt Ion:149 Resp: 745789
 Ion Ratio Lower Upper
 149 100
 150 10.5 8.0 12.0
 104 5.1 4.4 6.6





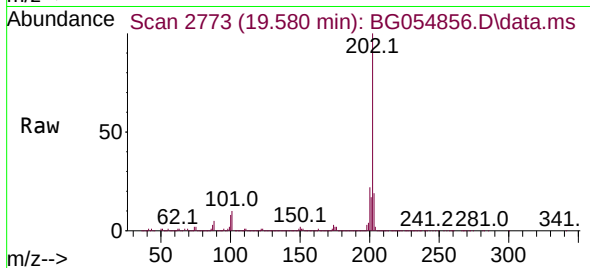
#75
Fluoranthene
Concen: 46.626 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS



Tgt Ion:202 Resp: 87683
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 18.7 0.0 38.6

Manual Integrations

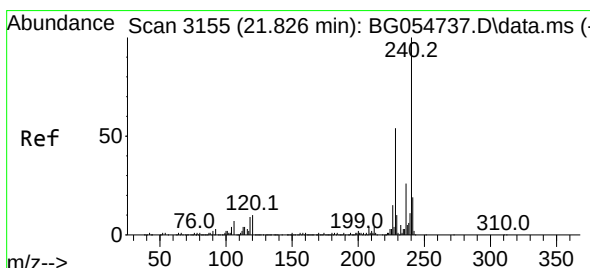
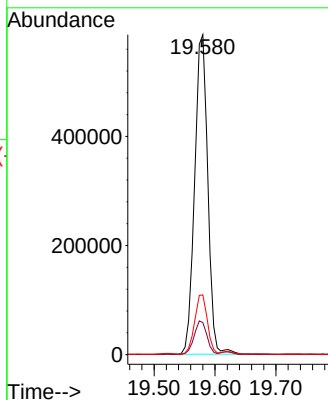
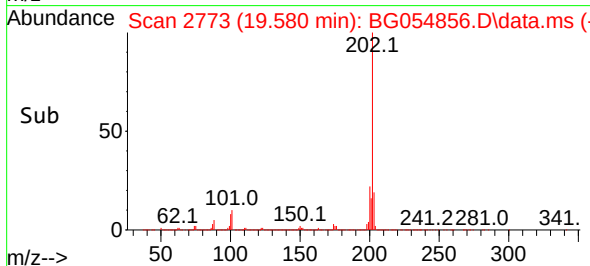
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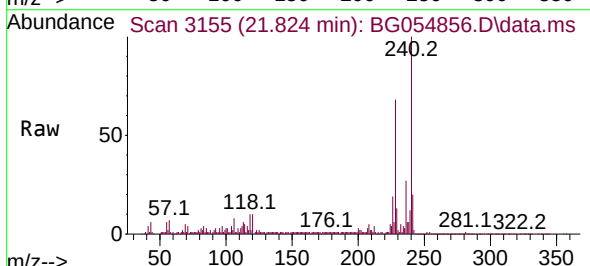
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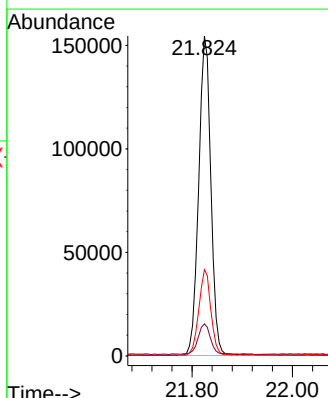
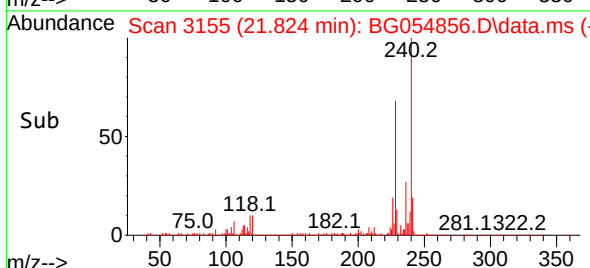
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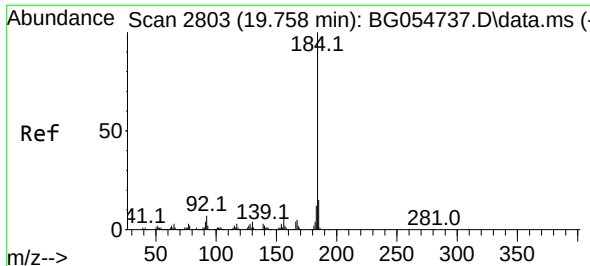


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.824 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52



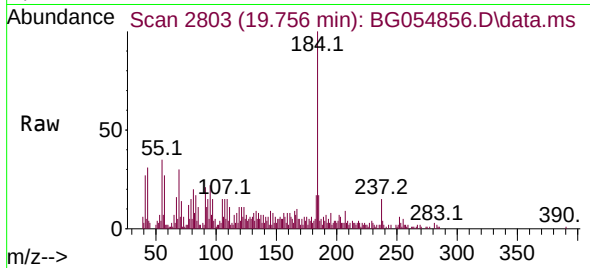
Tgt Ion:240 Resp: 260885
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.4
236 26.9 21.2 31.8





#77
Benzidine
Concen: 3.747 ng
RT: 19.756 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

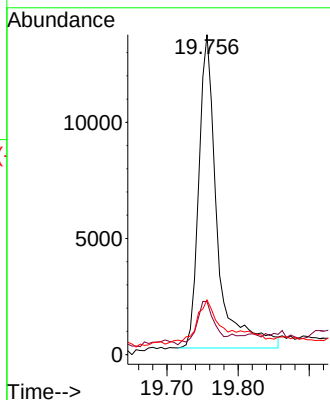
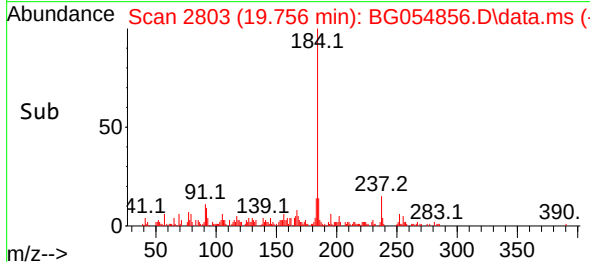
Instrument :
BNA_G
ClientSampleId :
PC-1MS



Tgt Ion:184 Resp: 24215
Ion Ratio Lower Upper
184 100
185 16.6 11.4 17.0
183 17.1 9.8 14.8

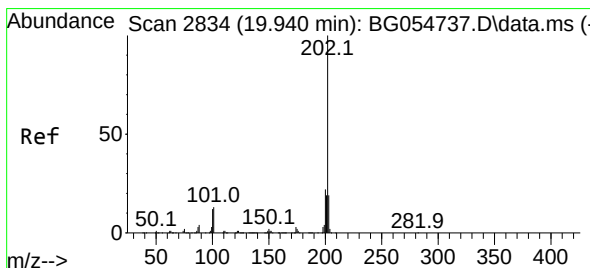
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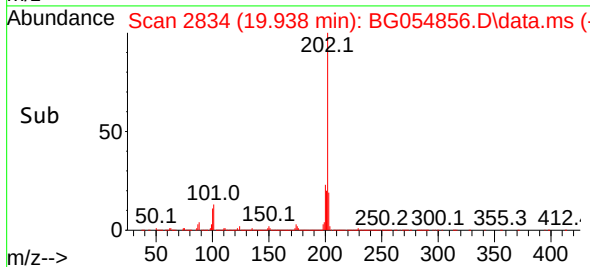
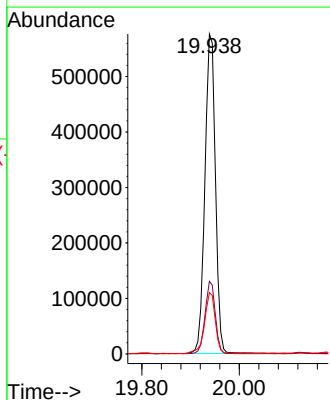
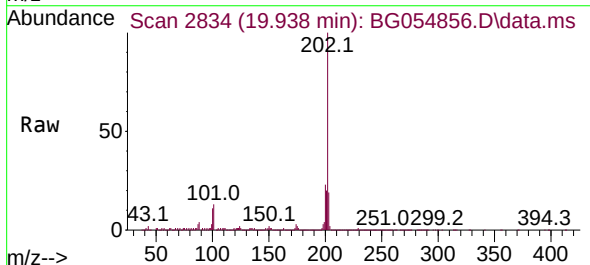
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Upadhyay

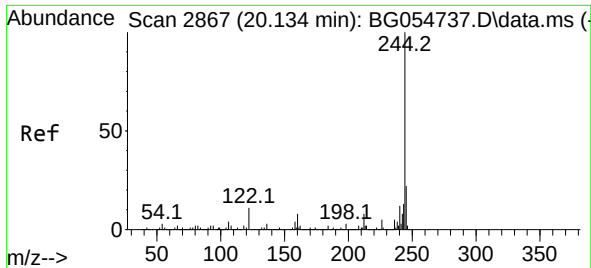
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#78
Pyrene
Concen: 47.681 ng
RT: 19.938 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Tgt Ion:202 Resp: 867387
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 19.1 14.6 21.8





#79
Terphenyl-d14
Concen: 61.060 ng
RT: 20.126 min Scan# 2867
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

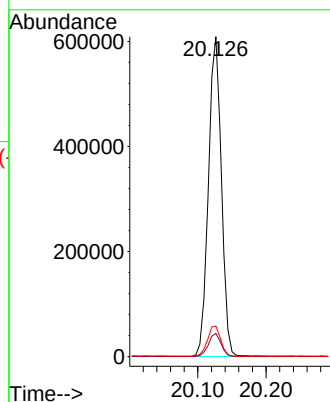
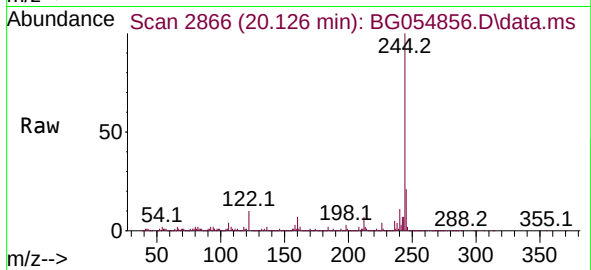
ClientSampleId :

PC-1MS

Tgt Ion:244 Resp: 803965
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.2
122 9.5 9.0 13.6

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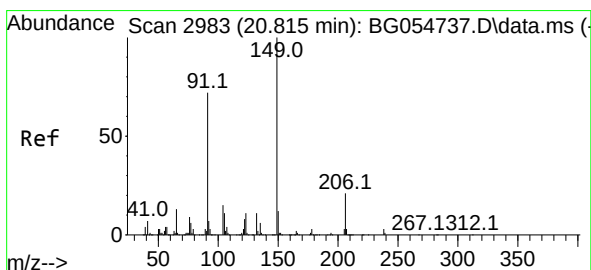
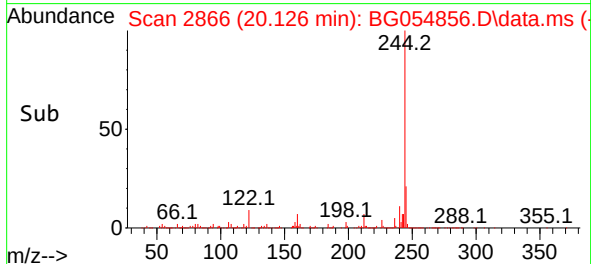
Reviewed By :Christian Giraldo 09/07/2022
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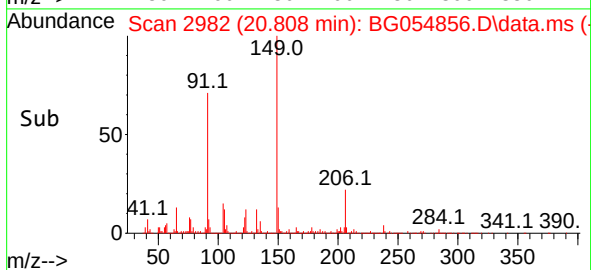
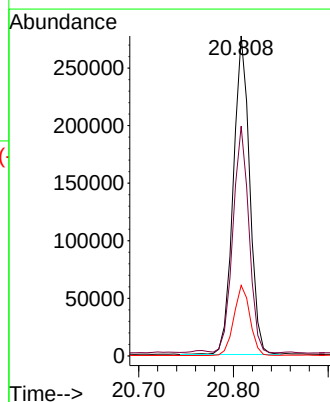
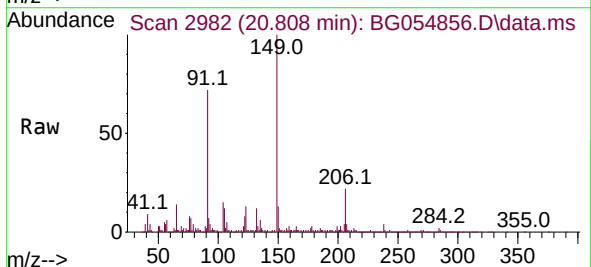
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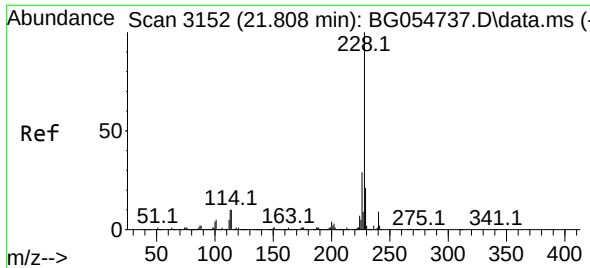
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#80
Butylbenzylphthalate
Concen: 43.885 ng
RT: 20.808 min Scan# 2982
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

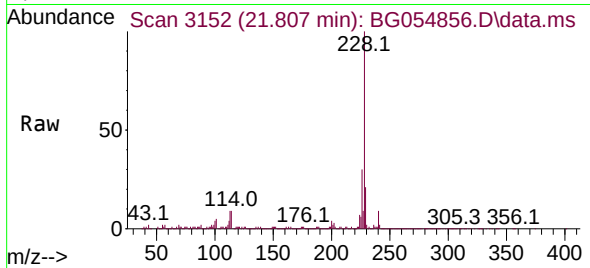
Tgt Ion:149 Resp: 332997
Ion Ratio Lower Upper
149 100
91 71.8 59.5 89.3
206 22.0 16.6 25.0





#81
Benzo(a)anthracene
Concen: 46.545 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



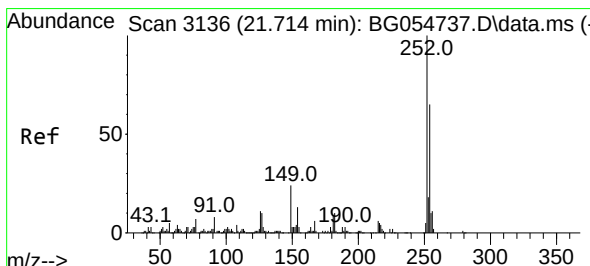
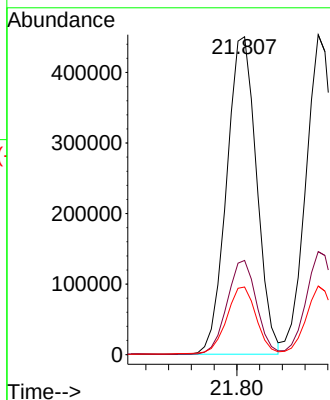
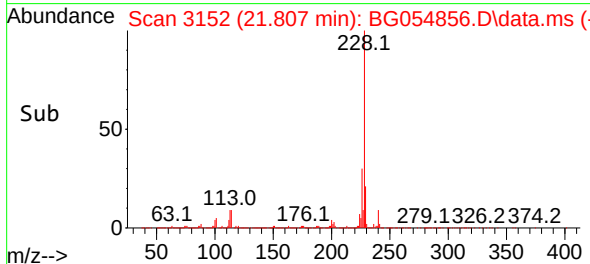
Tgt Ion:228 Resp: 823322
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.2
229 21.3 16.5 24.7

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Supervised By :Jagrut Upadhyay 09/07/2022

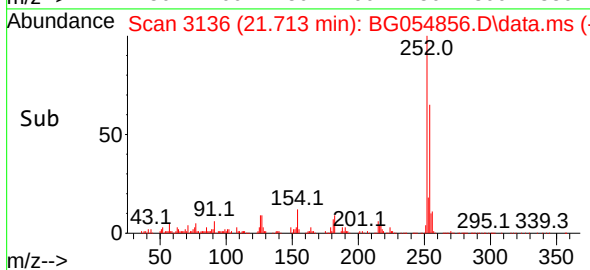
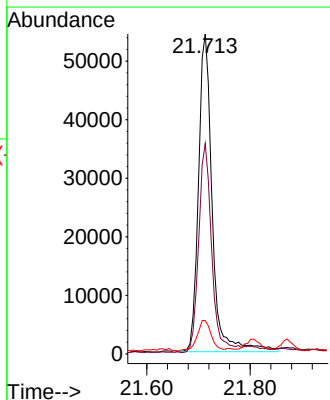
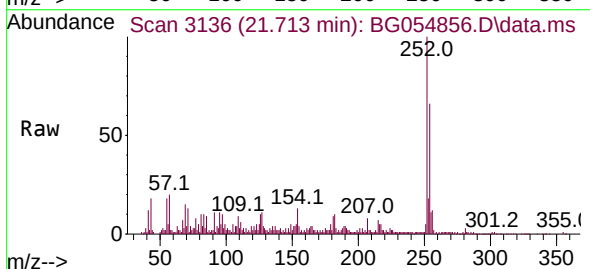
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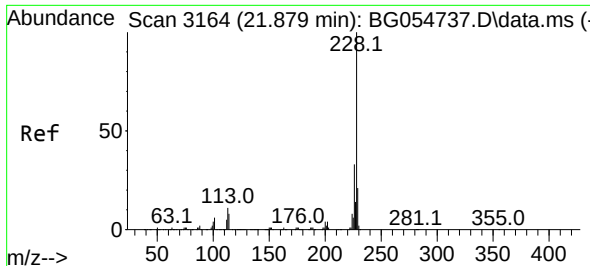
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#82
3,3'-Dichlorobenzidine
Concen: 16.181 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

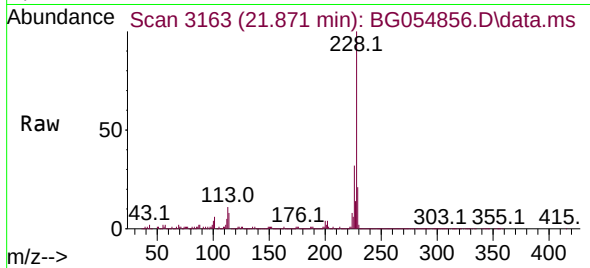
Tgt Ion:252 Resp: 100352
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 10.4 8.2 12.2





#83
Chrysene
Concen: 46.147 ng
RT: 21.871 min Scan# 3164
Delta R.T. -0.007 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

Instrument :
BNA_G
ClientSampleId :
PC-1MS



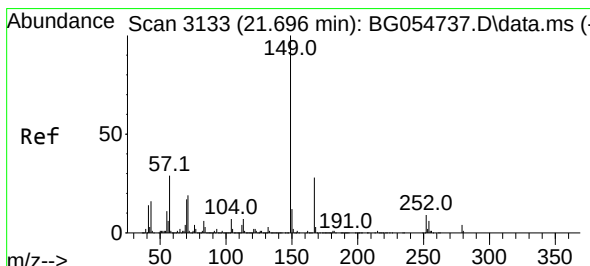
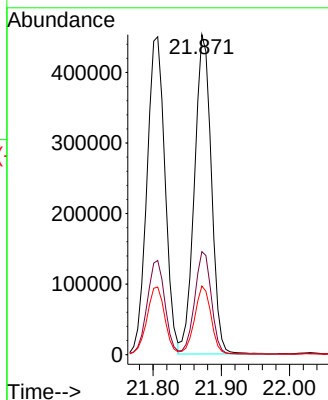
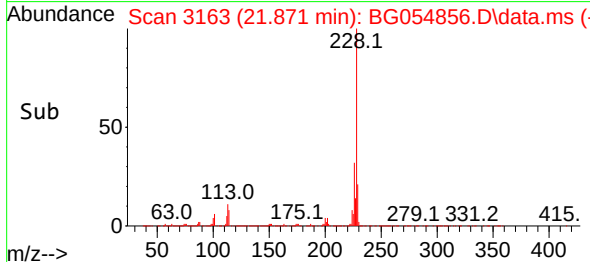
Tgt Ion:228 Resp: 780481
Ion Ratio Lower Upper
228 100
226 32.2 25.5 38.3
229 21.4 16.8 25.2

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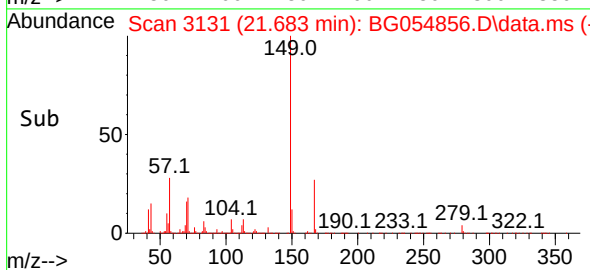
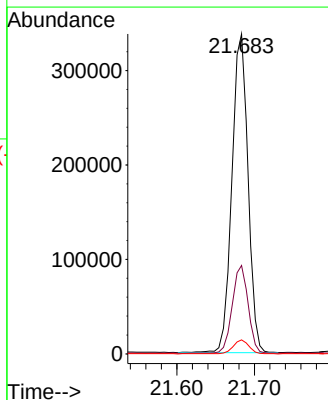
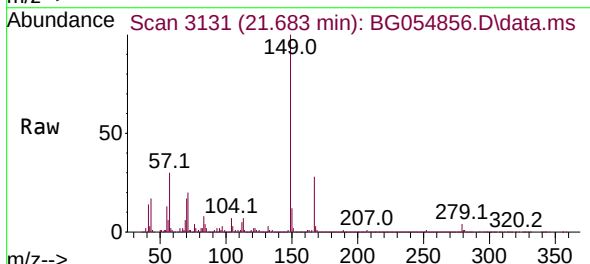
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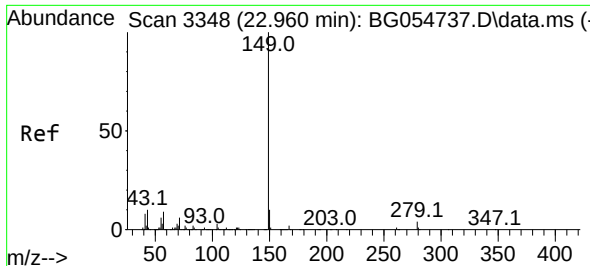
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.427 ng
RT: 21.683 min Scan# 3131
Delta R.T. -0.013 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

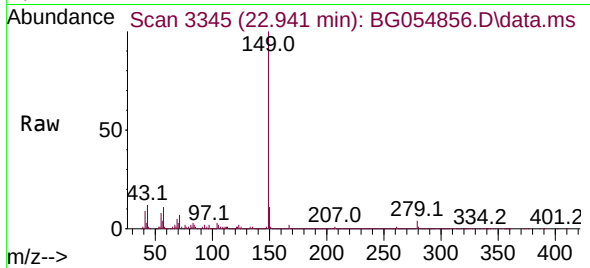
Tgt Ion:149 Resp: 485686
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 43.696 ng
RT: 22.941 min Scan# 3348
Delta R.T. -0.019 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52

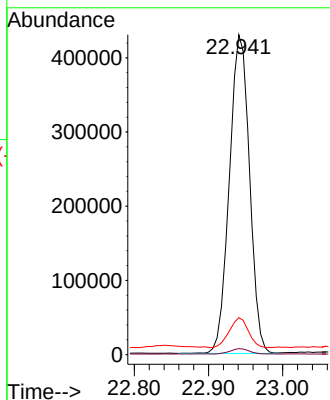
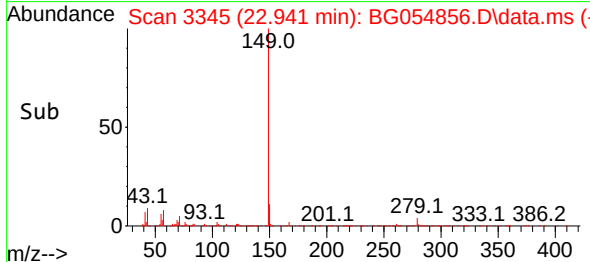
Instrument :
BNA_G
ClientSampleId :
PC-1MS



Tgt Ion:149 Resp: 810103
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.8 9.0 13.6

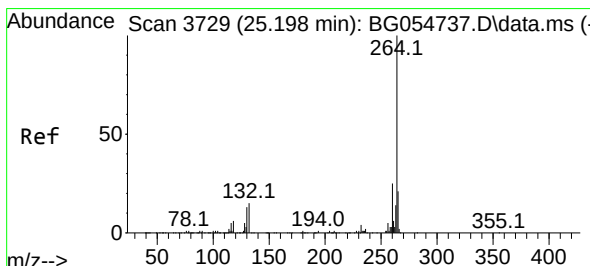
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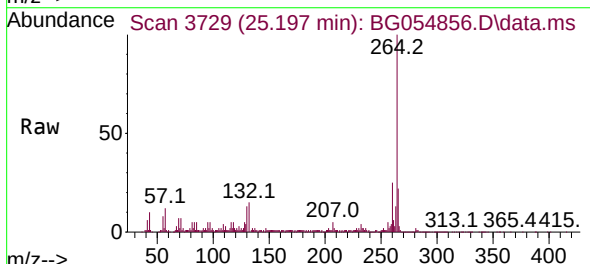


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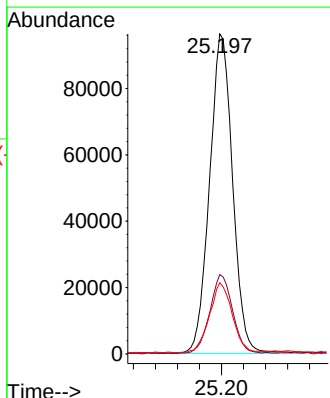
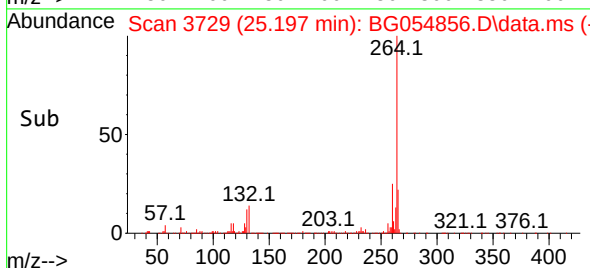
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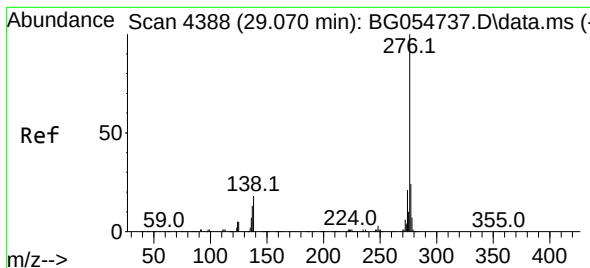


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.197 min Scan# 3729
Delta R.T. -0.001 min
Lab File: BG054856.D
Acq: 6 Sep 2022 17:52



Tgt Ion:264 Resp: 278937
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 22.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.896 ng

RT: 29.104 min Scan# 4388

Delta R.T. 0.034 min

Lab File: BG054856.D

Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS

Tgt Ion: 276 Resp: 993074

Ion	Ratio	Lower	Upper
276	100		
138	12.5	12.0	18.0
277	25.2	20.2	30.4

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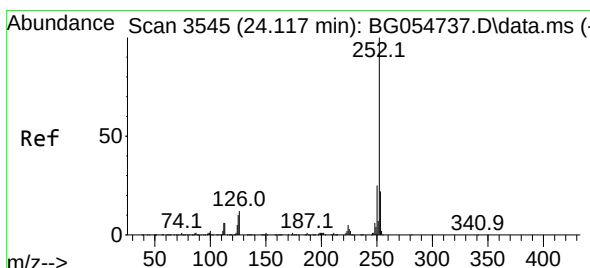
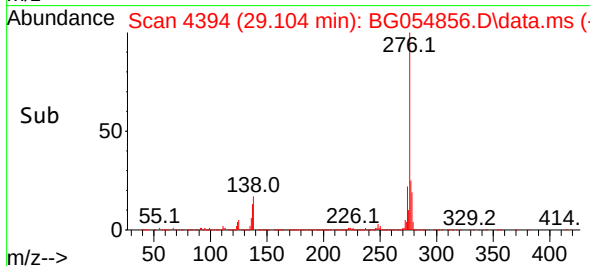
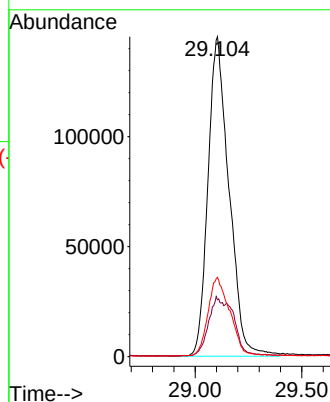
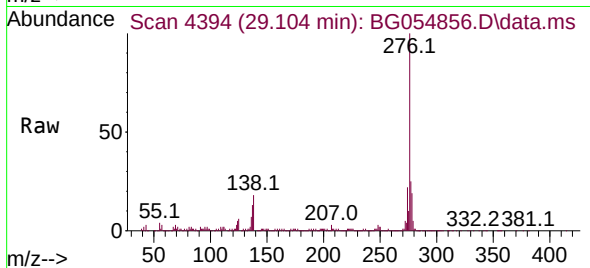
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#88

Benzo(b)fluoranthene

Concen: 49.900 ng

RT: 24.128 min Scan# 3547

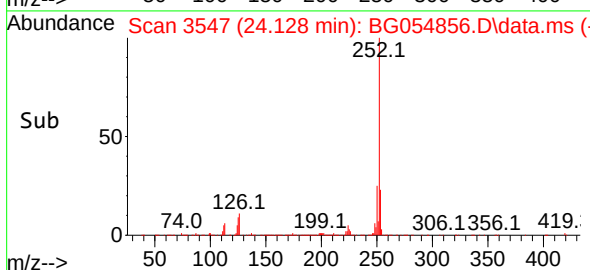
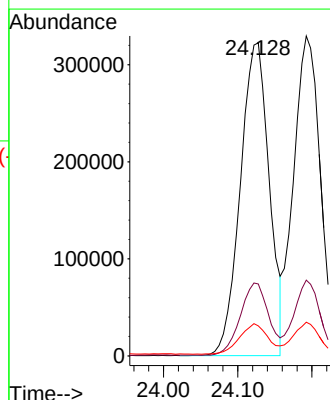
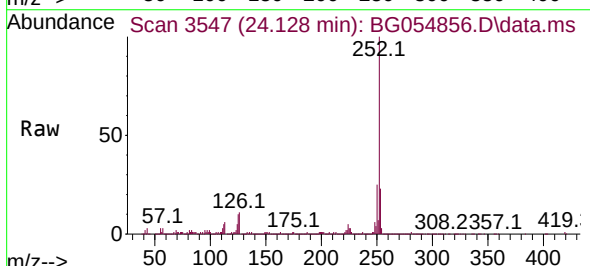
Delta R.T. 0.011 min

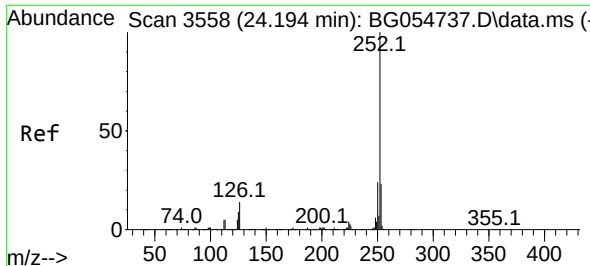
Lab File: BG054856.D

Acq: 6 Sep 2022 17:52

Tgt Ion: 252 Resp: 873151

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	9.6	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 47.091 ng

RT: 24.192 min Scan# 3558

Delta R.T. -0.001 min

Lab File: BG054856.D

Acq: 6 Sep 2022 17:52

Instrument :

BNA_G

ClientSampleId :

PC-1MS

Tgt Ion:252 Resp: 829266
 Ion Ratio Lower Upper
 252 100
 253 23.7 17.8 26.8
 125 10.5 8.2 12.4

Manual Integrations

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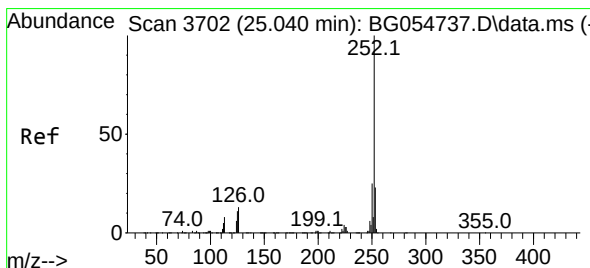
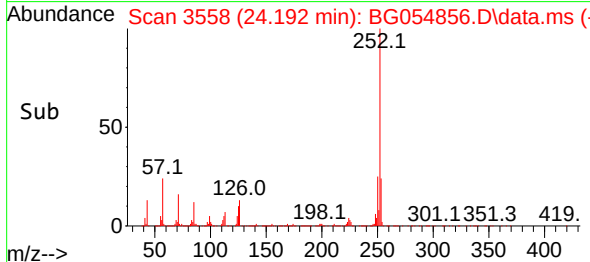
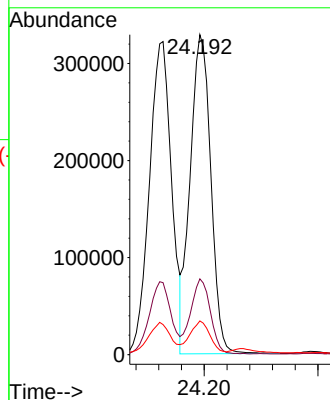
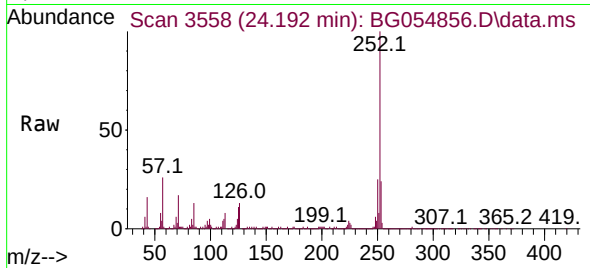
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#90

Benzo(a)pyrene

Concen: 51.114 ng

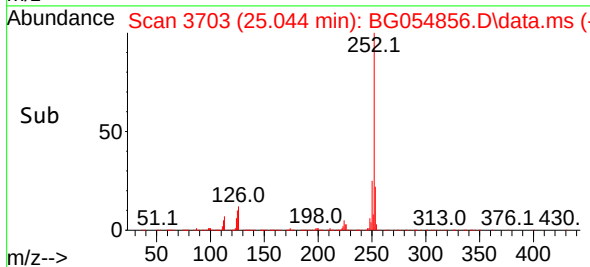
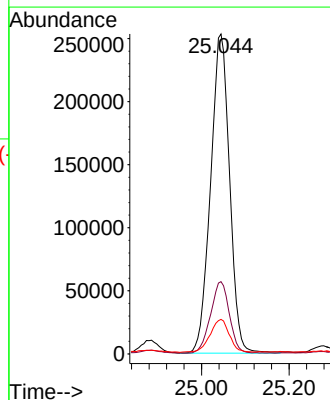
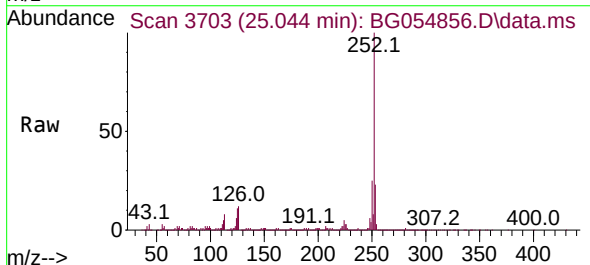
RT: 25.044 min Scan# 3703

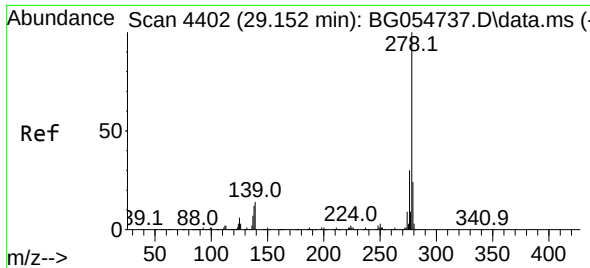
Delta R.T. 0.005 min

Lab File: BG054856.D

Acq: 6 Sep 2022 17:52

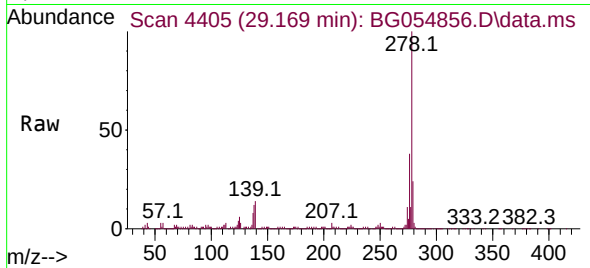
Tgt Ion:252 Resp: 764131
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.3 27.5
 125 10.8 8.8 13.2





#91
 Dibenzo(a,h)anthracene
 Concen: 48.671 ng
 RT: 29.169 min Scan# 4405
 Delta R.T. 0.016 min
 Lab File: BG054856.D
 Acq: 6 Sep 2022 17:52

Instrument :
 BNA_G
 ClientSampleId :
 PC-1MS



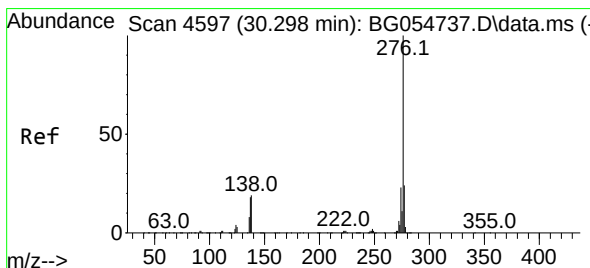
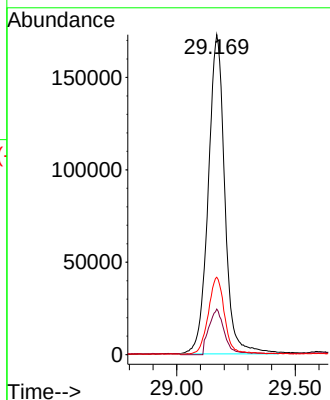
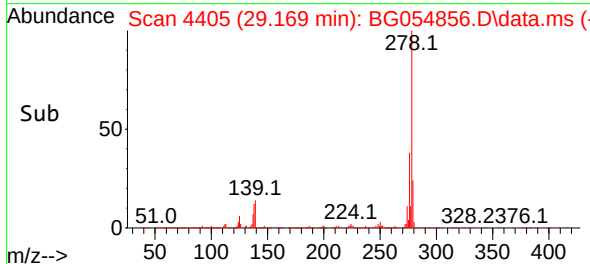
Tgt Ion:278 Resp: 839674
 Ion Ratio Lower Upper
 278 100
 139 14.2 11.4 17.2
 279 24.2 19.3 28.9

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 Upadhyay

09/07/2022



#92
 Benzo(g,h,i)perylene
 Concen: 48.841 ng
 RT: 30.338 min Scan# 4604
 Delta R.T. 0.040 min
 Lab File: BG054856.D
 Acq: 6 Sep 2022 17:52

Tgt Ion:276 Resp: 851229
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.4 29.0
 138 18.8 16.6 25.0

