

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055341.D
 Acq On : 28 Oct 2022 14:31
 Operator : CG/JU
 Sample : PB148557BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148557BS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Oct 29 05:36:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.267	152	35194	20.000	ng	0.00
21) Naphthalene-d8	11.099	136	158246	20.000	ng	0.00
39) Acenaphthene-d10	14.877	164	110471	20.000	ng	0.00
64) Phenanthrene-d10	17.609	188	261041	20.000	ng	# 0.00
76) Chrysene-d12	21.893	240	245066	20.000	ng	0.00
86) Perylene-d12	25.283	264	259219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	300822	149.665	ng	0.00
7) Phenol-d6	7.415	99	392335	134.731	ng	0.00
23) Nitrobenzene-d5	9.437	82	240208	77.511	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	179071	149.112	ng	0.00
45) 2-Fluorobiphenyl	13.508	172	550971	81.633	ng	0.00
79) Terphenyl-d14	20.189	244	1016953	86.218	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.596	88	30746	31.681	ng	98
3) Pyridine	4.014	79	85164	29.140	ng	94
4) n-Nitrosodimethylamine	3.925	42	44784	34.490	ng	90
6) Aniline	7.580	93	146733	38.491	ng	99
8) 2-Chlorophenol	7.827	128	107702	46.090	ng	96
9) Benzaldehyde	7.392	77	66260	33.326	ng	96
10) Phenol	7.439	94	139611	42.803	ng	99
11) bis(2-Chloroethyl)ether	7.668	93	97018	39.403	ng	99
12) 1,3-Dichlorobenzene	8.156	146	110399	43.300	ng	98
13) 1,4-Dichlorobenzene	8.303	146	112137	43.060	ng	98
14) 1,2-Dichlorobenzene	8.626	146	108840	43.408	ng	96
15) Benzyl Alcohol	8.502	79	99073m	40.656	ng	
16) 2,2'-oxybis(1-Chloropr...	8.784	45	143708	35.664	ng	97
17) 2-Methylphenol	8.702	107	97394	42.221	ng	99
18) Hexachloroethane	9.360	117	38651	41.680	ng	89
19) n-Nitroso-di-n-propyla...	9.066	70	85999	35.564	ng	95
20) 3+4-Methylphenols	9.031	107	134337	40.660	ng	97
22) Acetophenone	9.096	105	162244	40.103	ng	# 95
24) Nitrobenzene	9.484	77	123782	38.360	ng	95
25) Isophorone	10.006	82	239471	38.257	ng	96
26) 2-Nitrophenol	10.200	139	63101	44.655	ng	92
27) 2,4-Dimethylphenol	10.247	122	105876	47.993	ng	98
28) bis(2-Chloroethoxy)met...	10.477	93	135968	43.022	ng	98
29) 2,4-Dichlorophenol	10.741	162	107981	45.627	ng	96
30) 1,2,4-Trichlorobenzene	10.952	180	104050	43.079	ng	97
31) Naphthalene	11.146	128	331009	39.210	ng	99
32) Benzoic acid	10.406	122	55083	34.341	ng	98
33) 4-Chloroaniline	11.246	127	119794	33.192	ng	98
34) Hexachlorobutadiene	11.417	225	63752	46.195	ng	99
35) Caprolactam	12.022	113	41763m	38.023	ng	
36) 4-Chloro-3-methylphenol	12.351	107	122837	41.250	ng	99
37) 2-Methylnaphthalene	12.733	142	235977	38.771	ng	99
38) 1-Methylnaphthalene	12.944	142	227432	37.876	ng	98
40) 1,2,4,5-Tetrachloroben...	13.091	216	119802	44.963	ng	100
41) Hexachlorocyclopentadiene	13.068	237	131413	102.264	ng	97
43) 2,4,6-Trichlorophenol	13.326	196	86229	43.818	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.403	196	94844	43.574	ng	96	10/31/2022
46) 1,1'-Biphenyl	13.720	154	317842	41.949	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.767	162	244013	40.840	ng	97	
48) 2-Nitroaniline	13.967	65	88072	37.692	ng	92	
49) Acenaphthylene	14.607	152	405494	39.315	ng	99	
50) Dimethylphthalate	14.319	163	337455	38.906	ng	99	
51) 2,6-Dinitrotoluene	14.448	165	73640	41.723	ng	90	11/01/2022
52) Acenaphthene	14.942	154	288402m	43.867	ng		
53) 3-Nitroaniline	14.777	138	70757	31.897	ng	98	
54) 2,4-Dinitrophenol	14.989	184	89334	86.111	ng	96	
55) Dibenzofuran	15.271	168	388348	39.373	ng	98	
56) 4-Nitrophenol	15.089	139	133727	84.284	ng	95	
57) 2,4-Dinitrotoluene	15.236	165	108479	42.354	ng	88	
58) Fluorene	15.917	166	316668	38.586	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.500	232	82546	42.539	ng	95	
60) Diethylphthalate	15.670	149	359751	38.991	ng	97	
61) 4-Chlorophenyl-phenyle...	15.900	204	160538	42.567	ng	96	
62) 4-Nitroaniline	15.941	138	91327	39.177	ng	97	
63) Azobenzene	16.193	77	323699	36.013	ng	98	
65) 4,6-Dinitro-2-methylph...	15.994	198	63908	44.534	ng	93	
66) n-Nitrosodiphenylamine	16.117	169	288830	39.752	ng	99	
67) 4-Bromophenyl-phenylether	16.793	248	108396	42.741	ng	96	
68) Hexachlorobenzene	16.922	284	123103	42.930	ng	95	
69) Atrazine	17.051	200	121925	49.349	ng	99	
70) Pentachlorophenol	17.263	266	129535	79.963	ng	97	
71) Phenanthrene	17.656	178	542378	38.960	ng	99	
72) Anthracene	17.744	178	551306	40.508	ng	100	
73) Carbazole	18.009	167	538946	41.172	ng	99	
74) Di-n-butylphthalate	18.538	149	673587	41.165	ng	100	
75) Fluoranthene	19.642	202	658843	40.615	ng	99	
77) Benzidine	19.813	184	453104	76.361	ng	99	
78) Pyrene	20.007	202	664956	39.586	ng	99	
80) Butylbenzylphthalate	20.858	149	296915	37.406	ng	94	
81) Benzo(a)anthracene	21.869	228	633482	38.494	ng	99	
82) 3,3'-Dichlorobenzidine	21.769	252	210239	39.226	ng	100	
83) Chrysene	21.940	228	594964	38.061	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.734	149	433183	38.202	ng	98	
85) Di-n-octyl phthalate	22.991	149	727559	38.514	ng	96	
87) Indeno(1,2,3-cd)pyrene	29.202	276	777085	40.588	ng	# 95	
88) Benzo(b)fluoranthene	24.202	252	683343	43.825	ng	98	
89) Benzo(k)fluoranthene	24.272	252	644735	40.949	ng	98	
90) Benzo(a)pyrene	25.124	252	596160	44.585	ng	98	
91) Dibenzo(a,h)anthracene	29.260	278	681489	43.375	ng	98	
92) Benzo(g,h,i)perylene	30.430	276	665793	42.723	ng	98	

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

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Manual Integrations

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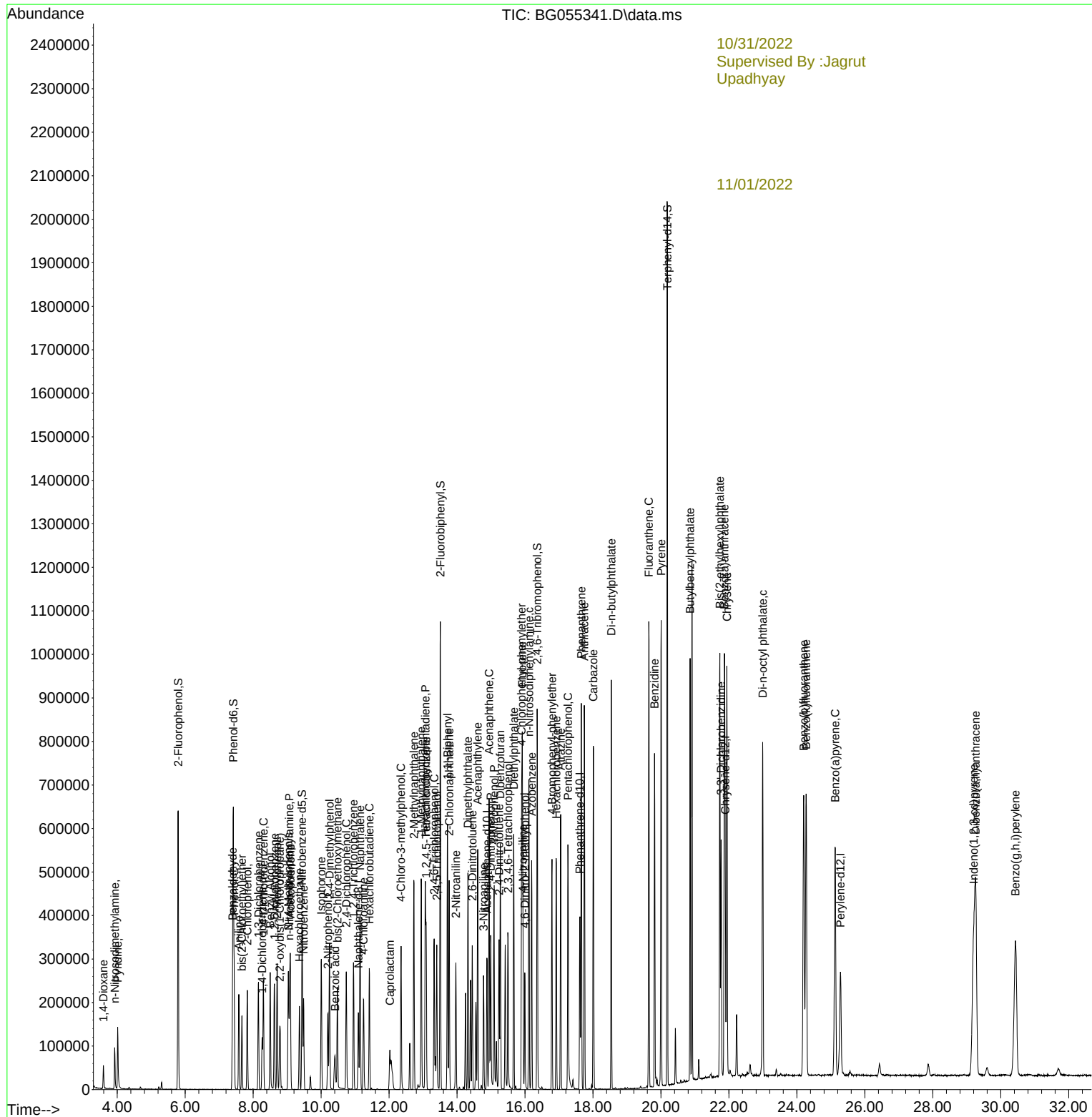
Quant Time: Oct 29 05:36:59 2022

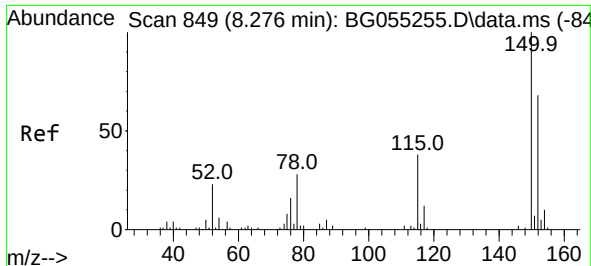
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M

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QLast Update : Sat Oct 29 04:52:38 2022

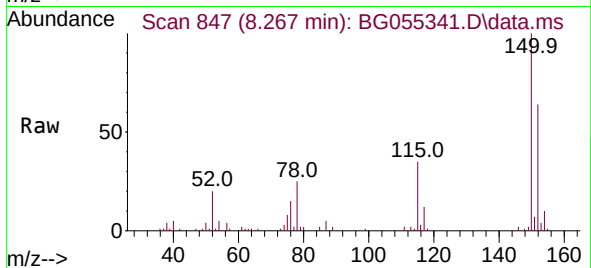
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.267 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

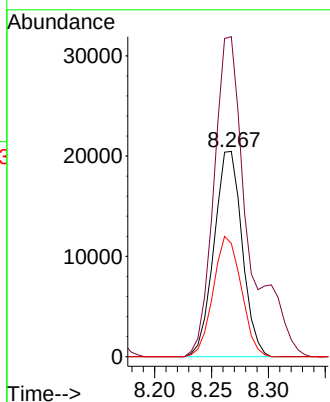
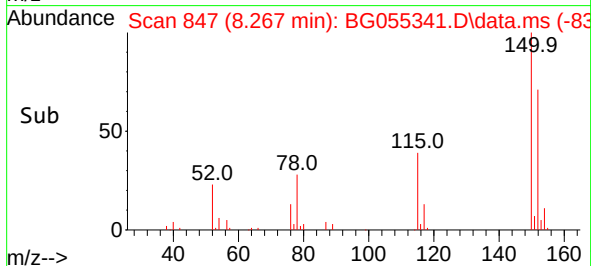
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:152 Resp: 35194
Ion Ratio Lower Upper
152 100
150 155.9 118.2 177.4
115 55.2 44.5 66.7

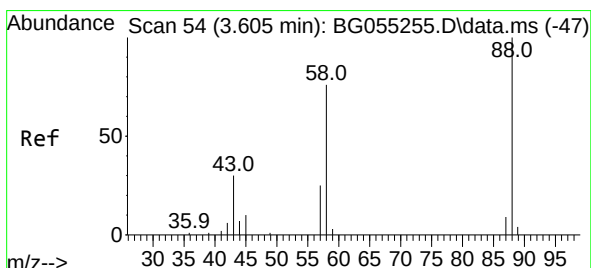
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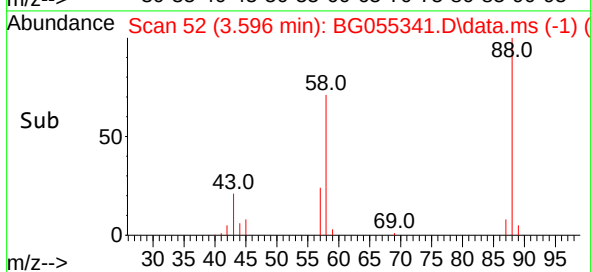
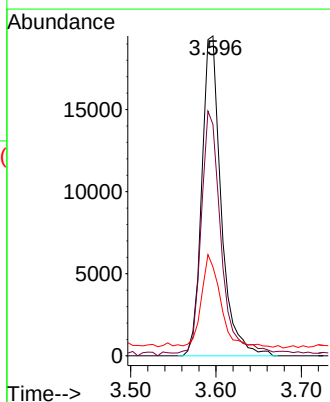
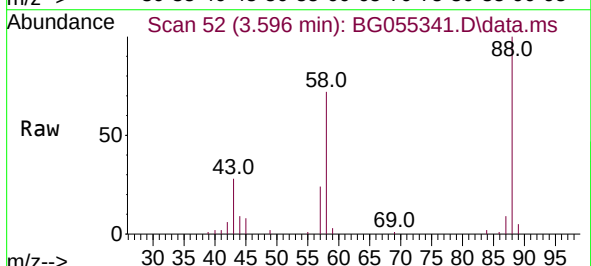
10/31/2022
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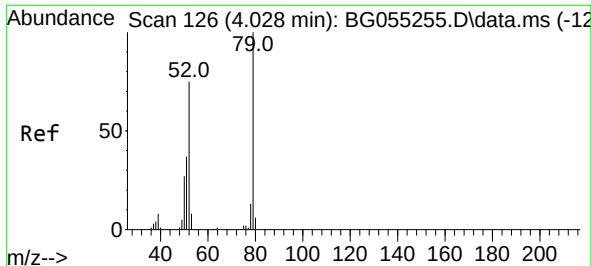
11/01/2022



#2
1,4-Dioxane
Concen: 31.681 ng
RT: 3.596 min Scan# 52
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

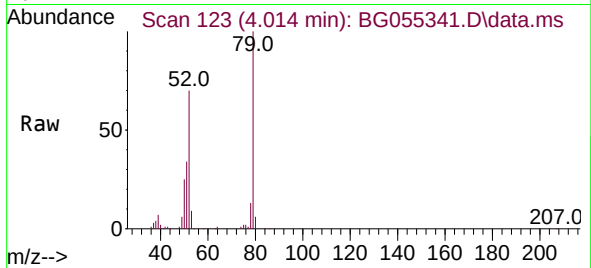
Tgt Ion: 88 Resp: 30746
Ion Ratio Lower Upper
88 100
58 76.9 61.0 91.6
43 29.6 21.5 32.3





#3
Pyridine
Concen: 29.140 ng
RT: 4.014 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

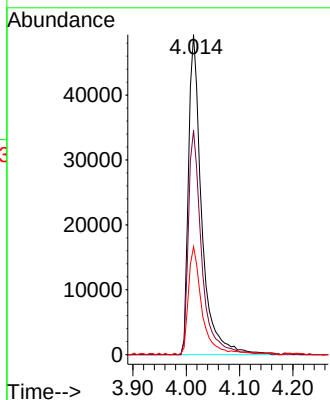
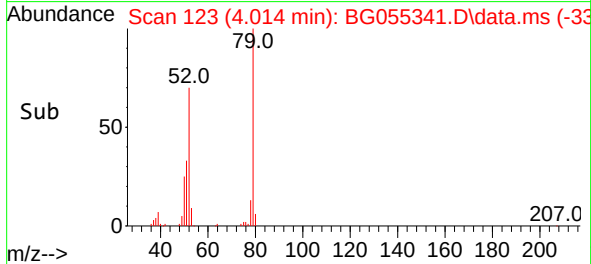
Instrument :
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ClientSampleId :
PB148557BS



Tgt Ion: 79 Resp: 85164
Ion Ratio Lower Upper
79 100
52 70.1 59.9 89.9
51 33.7 30.3 45.5

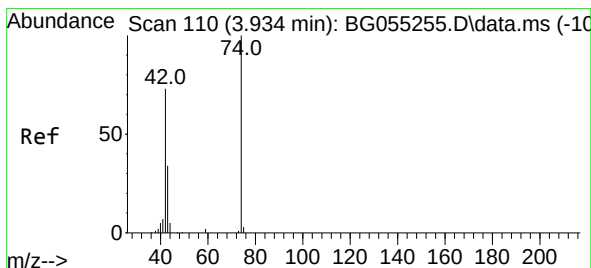
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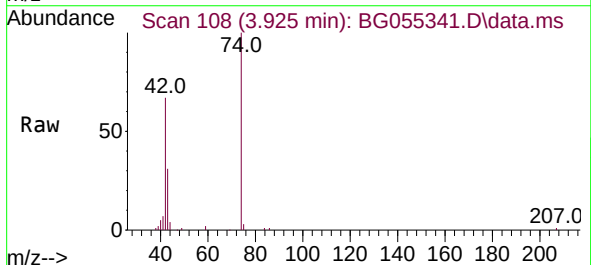


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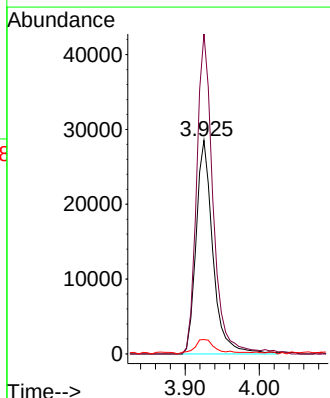
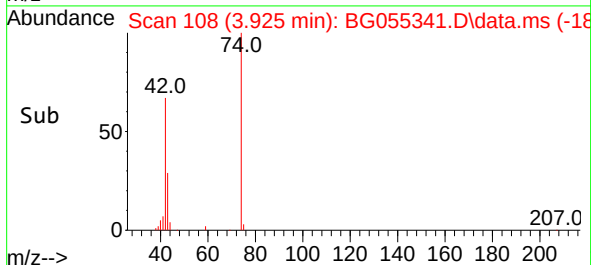
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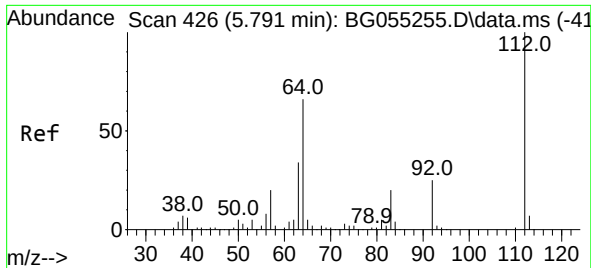


#4
n-Nitrosodimethylamine
Concen: 34.490 ng
RT: 3.925 min Scan# 108
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



Tgt Ion: 42 Resp: 44784
Ion Ratio Lower Upper
42 100
74 149.9 109.8 164.6
44 6.7 6.5 9.7





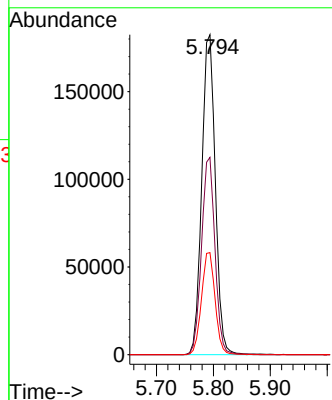
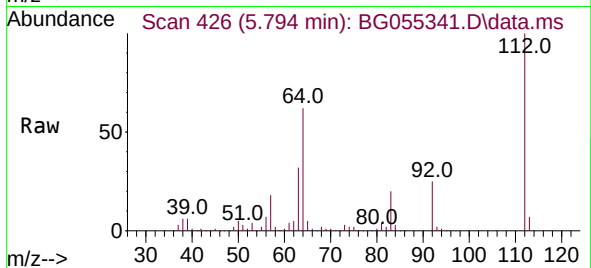
#5
2-Fluorophenol
Concen: 149.665 ng
RT: 5.794 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :
BNA_G
ClientSampleId :
PB148557BS

Tgt Ion:112 Resp: 300822
Ion Ratio Lower Upper
112 100
64 61.6 52.6 78.8
63 31.9 27.1 40.7

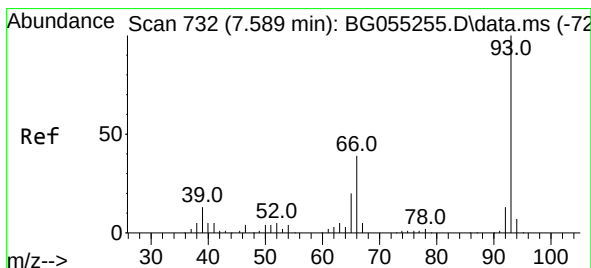
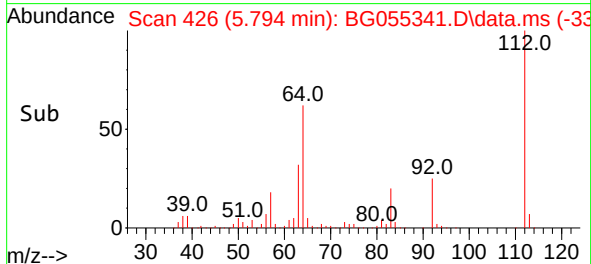
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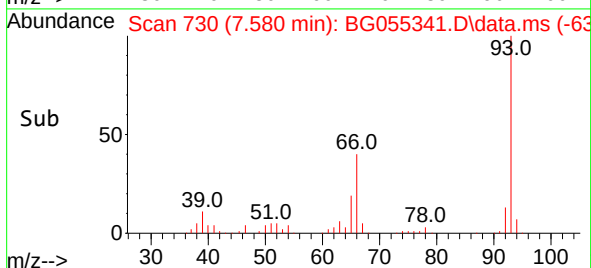
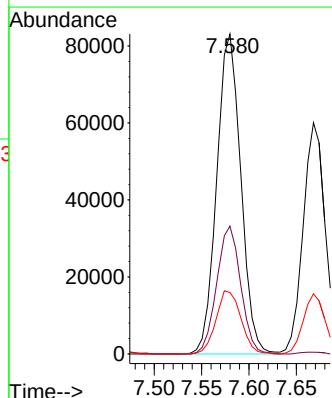
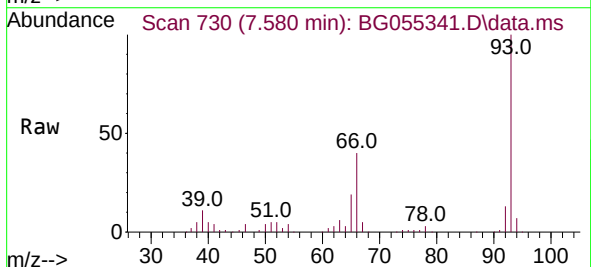
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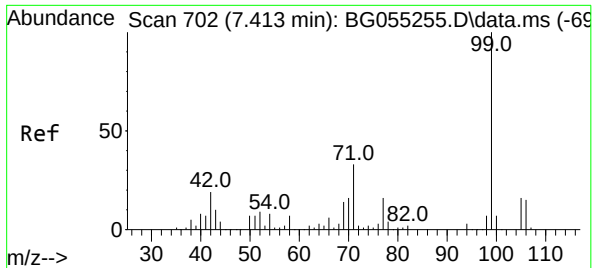
11/01/2022



#6
Aniline
Concen: 38.491 ng
RT: 7.580 min Scan# 730
Delta R.T. 0.003 min
Lab File: BG055341.D
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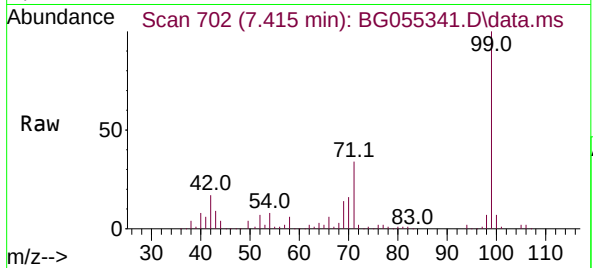
Tgt Ion: 93 Resp: 146733
Ion Ratio Lower Upper
93 100
66 39.9 31.6 47.4
65 19.2 16.0 24.0





#7
Phenol-d6
Concen: 134.731 ng
RT: 7.415 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

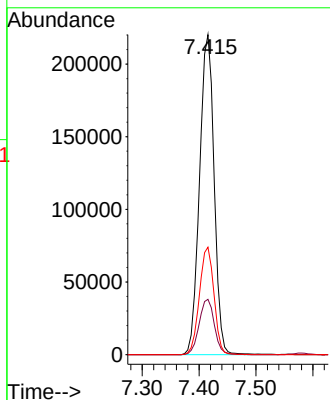
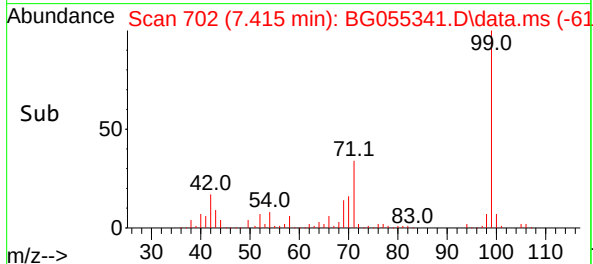
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Tgt Ion: 99 Resp: 392335
Ion Ratio Lower Upper
99 100
42 17.3 15.2 22.8
71 33.6 26.2 39.4

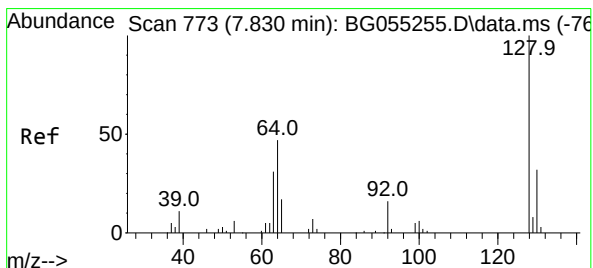
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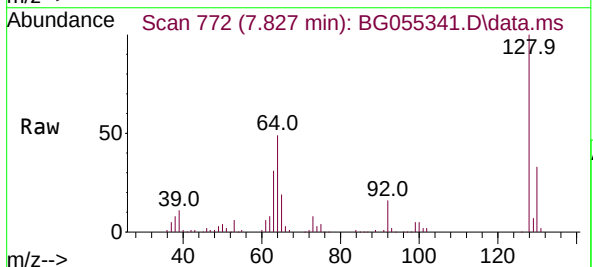


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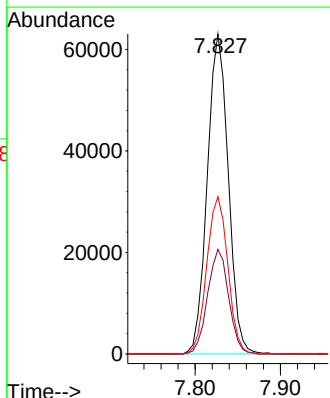
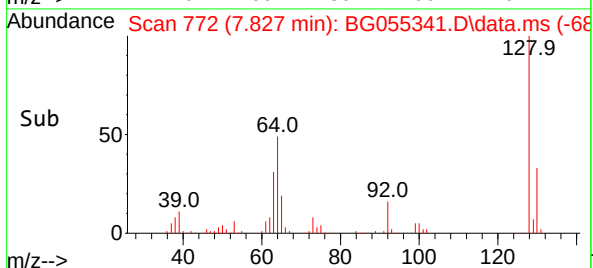
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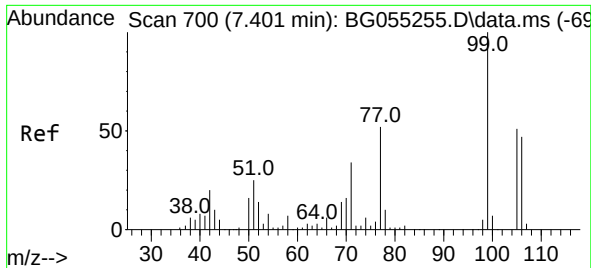


#8
2-Chlorophenol
Concen: 46.090 ng
RT: 7.827 min Scan# 772
Delta R.T. 0.003 min
Lab File: BG055341.D
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Tgt Ion:128 Resp: 107702
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 49.1 33.2 73.2





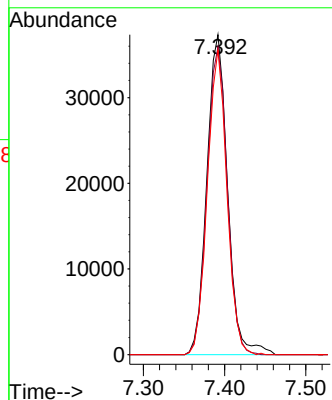
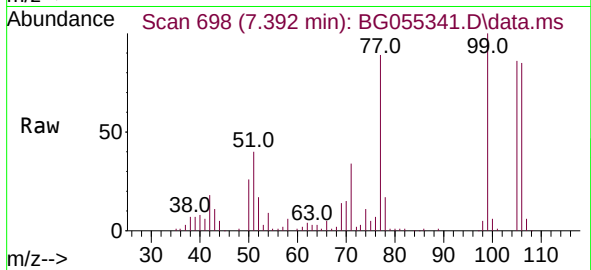
#9
Benzaldehyde
Concen: 33.326 ng
RT: 7.392 min Scan# 698
Delta R.T. -0.003 min
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Tgt Ion: 77 Resp: 66260
Ion Ratio Lower Upper
77 100
105 96.1 77.9 117.9
106 95.2 69.9 109.9

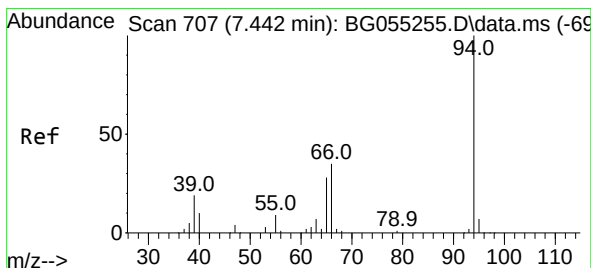
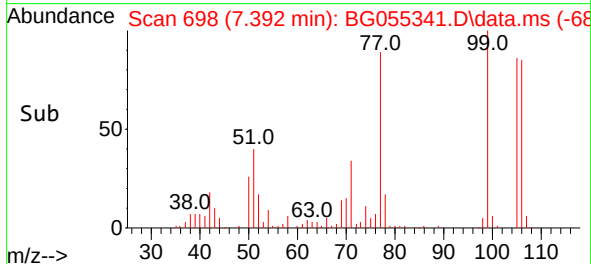
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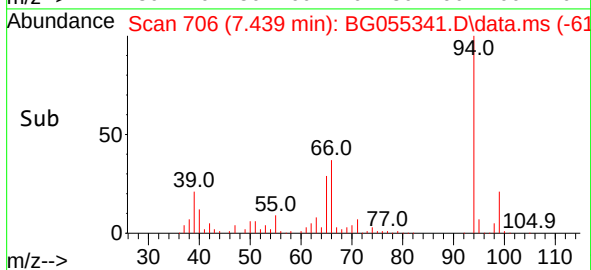
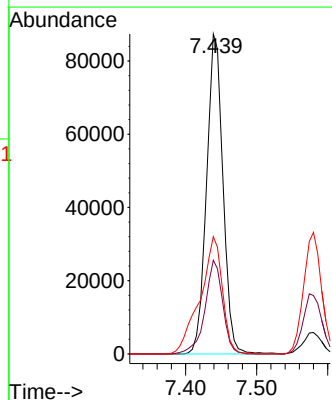
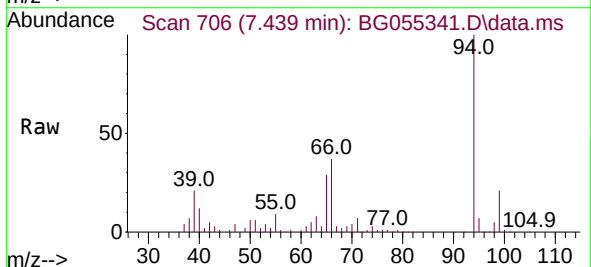
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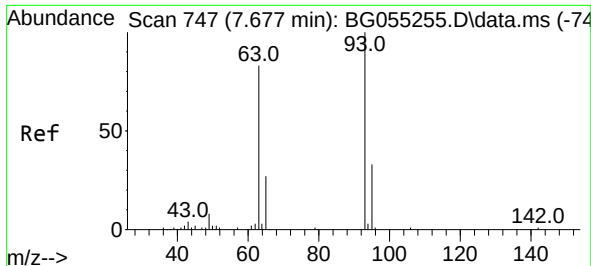
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#10
Phenol
Concen: 42.803 ng
RT: 7.439 min Scan# 706
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion: 94 Resp: 139611
Ion Ratio Lower Upper
94 100
65 29.3 8.4 48.4
66 36.6 16.3 56.3





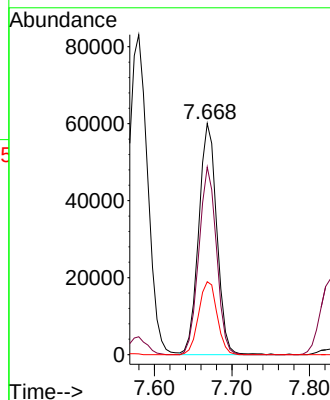
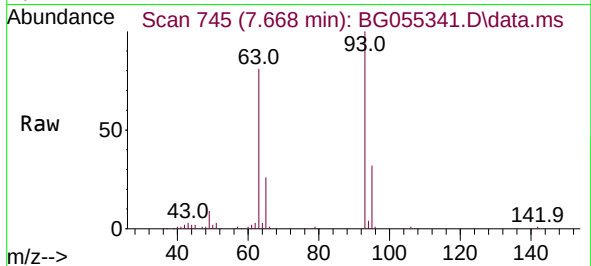
#11
bis(2-Chloroethyl)ether
Concen: 39.403 ng
RT: 7.668 min Scan# 74
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :
BNA_G
ClientSampleId :
PB148557BS

Tgt Ion: 93 Resp: 97018
Ion Ratio Lower Upper
93 100
63 81.2 62.0 102.0
95 31.6 12.4 52.4

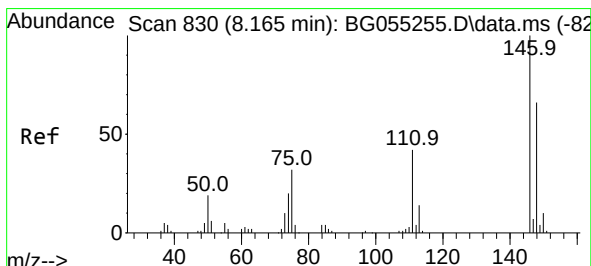
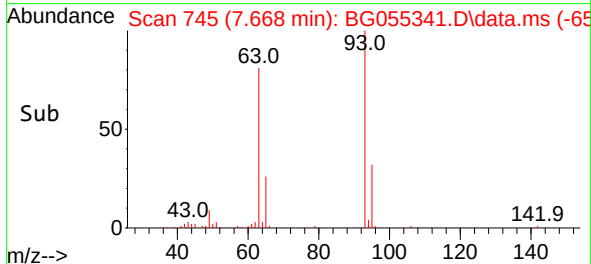
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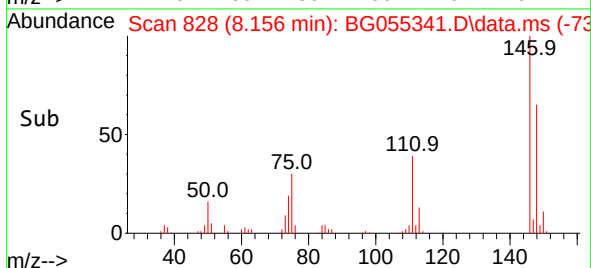
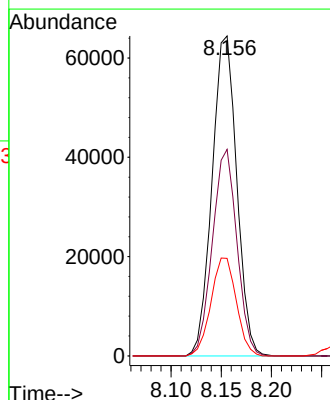
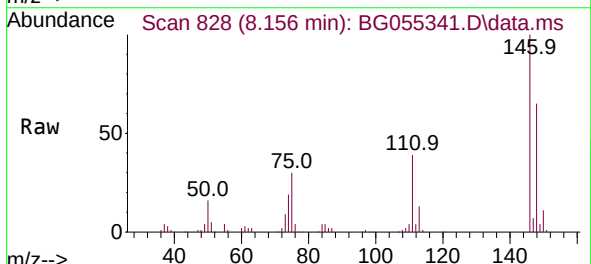
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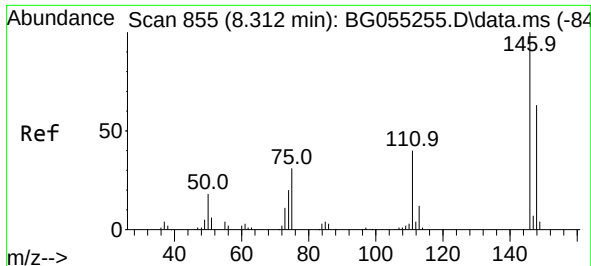
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#12
1,3-Dichlorobenzene
Concen: 43.300 ng
RT: 8.156 min Scan# 828
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:146 Resp: 110399
Ion Ratio Lower Upper
146 100
148 64.5 52.9 79.3
75 30.5 25.8 38.6





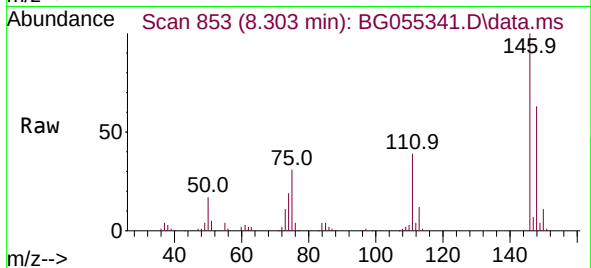
#13
1,4-Dichlorobenzene
Concen: 43.060 ng
RT: 8.303 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

ClientSampleId :

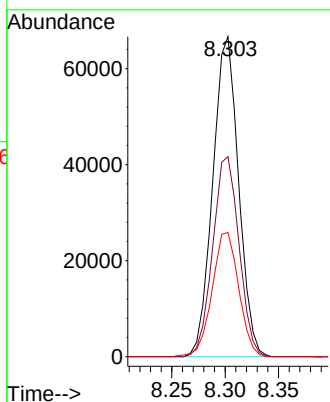
PB148557BS



Tgt Ion:146 Resp: 112137
Ion Ratio Lower Upper
146 100
148 62.5 50.5 75.7
111 38.8 32.4 48.6

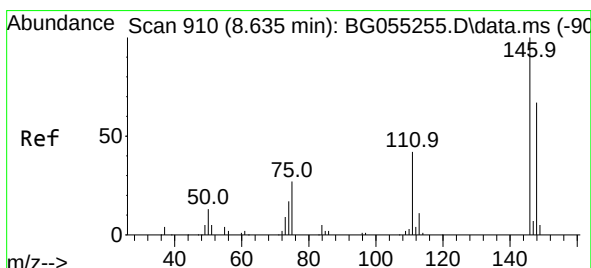
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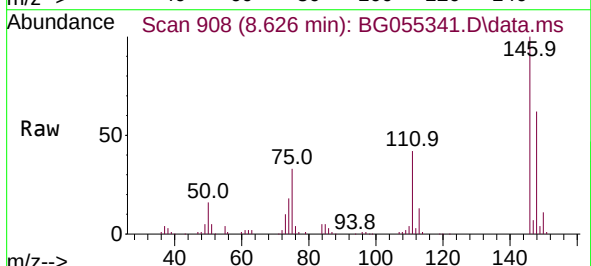


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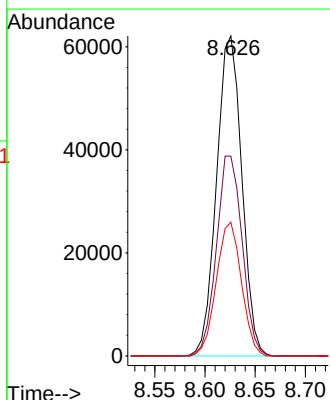
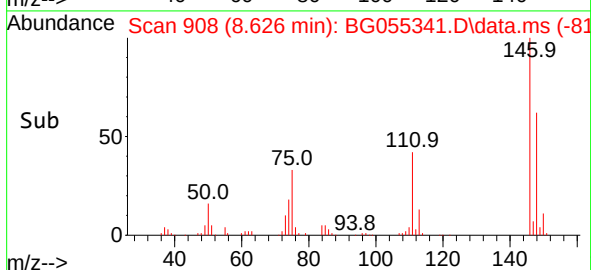
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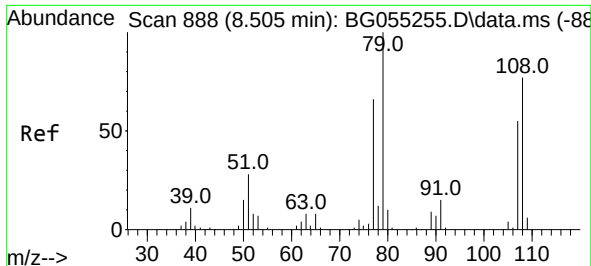


#14
1,2-Dichlorobenzene
Concen: 43.408 ng
RT: 8.626 min Scan# 908
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



Tgt Ion:146 Resp: 108840
Ion Ratio Lower Upper
146 100
148 62.4 53.4 80.0
111 41.8 34.0 51.0





#15
Benzyl Alcohol
Concen: 40.656 ng m
RT: 8.502 min Scan# 888
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

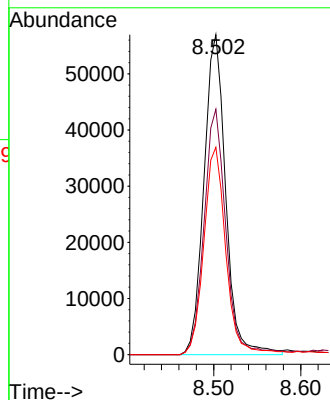
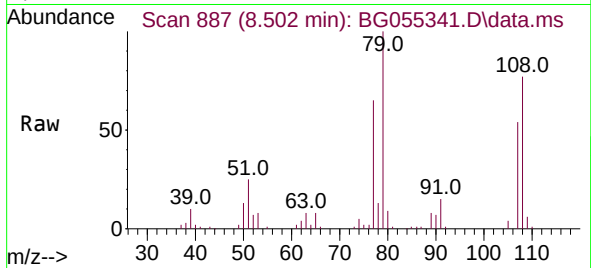
ClientSampleId :

PB148557BS

Tgt Ion: 79 Resp: 99073
Ion Ratio Lower Upper
79 100
108 76.7 61.3 91.9
77 64.8 52.7 79.1

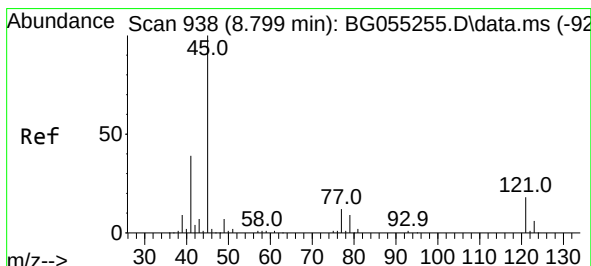
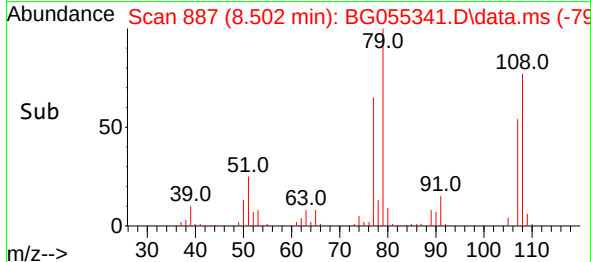
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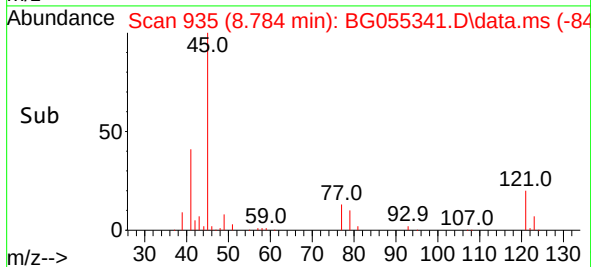
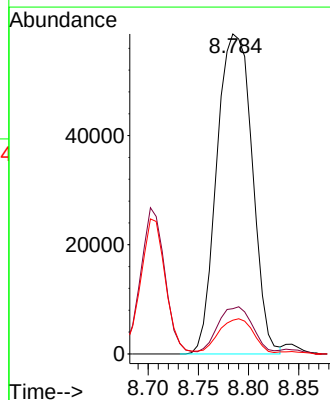
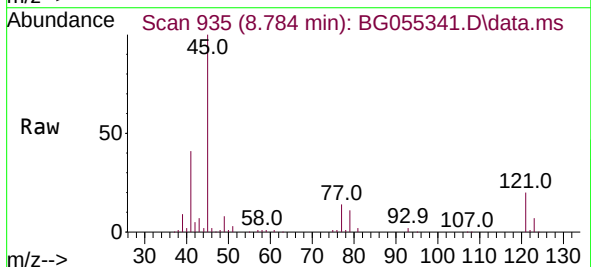
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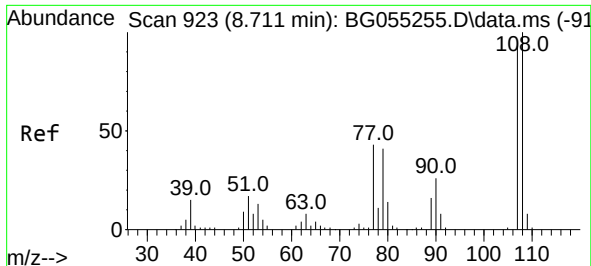
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.664 ng
RT: 8.784 min Scan# 935
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion: 45 Resp: 143708
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.9
79 10.5 0.0 29.6





#17
2-Methylphenol
Concen: 42.221 ng
RT: 8.702 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

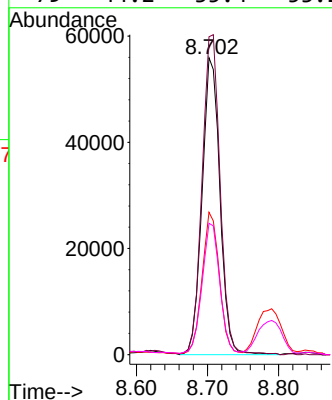
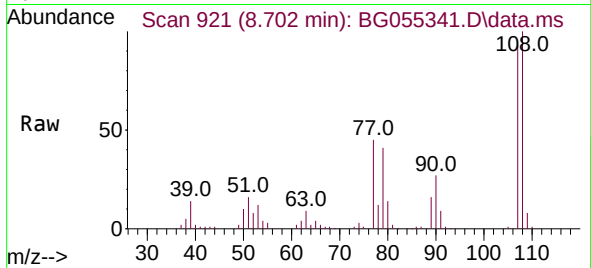
ClientSampleId :

PB148557BS

Tgt Ion:107 Resp: 97394
Ion Ratio Lower Upper
107 100
108 107.1 86.0 129.0
77 47.9 37.4 56.0
79 44.2 35.4 53.2

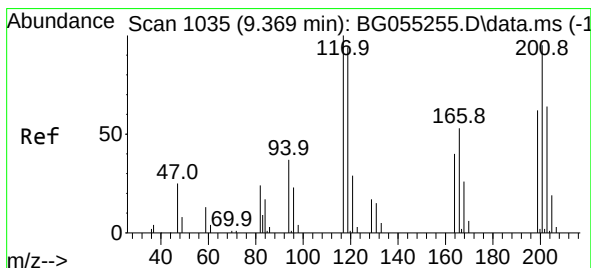
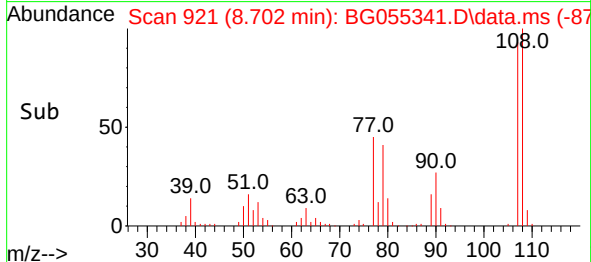
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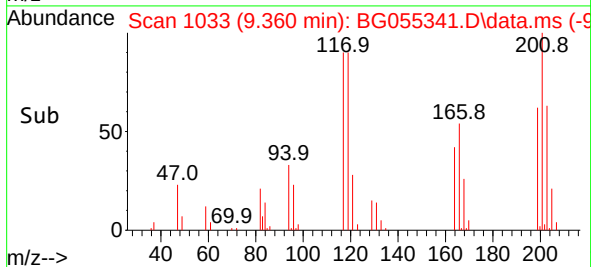
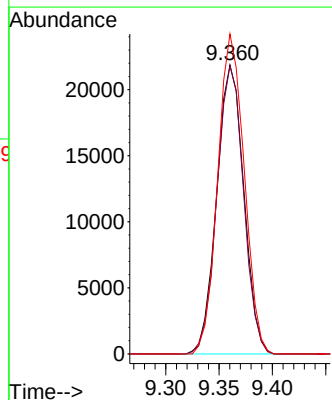
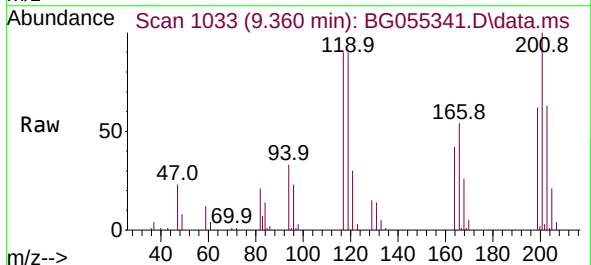
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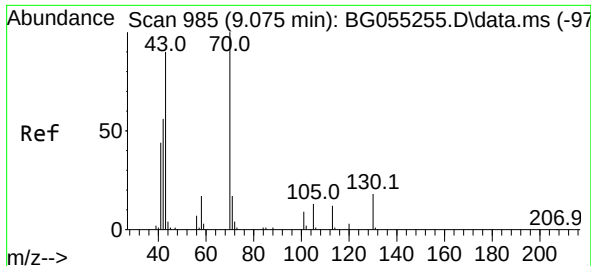
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#18
Hexachloroethane
Concen: 41.680 ng
RT: 9.360 min Scan# 1033
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:117 Resp: 38651
Ion Ratio Lower Upper
117 100
119 99.8 75.4 113.2
201 110.8 75.8 113.8





#19

n-Nitroso-di-n-propylamine

Concen: 35.564 ng

RT: 9.066 min Scan# 985

Delta R.T. -0.003 min

Lab File: BG055341.D

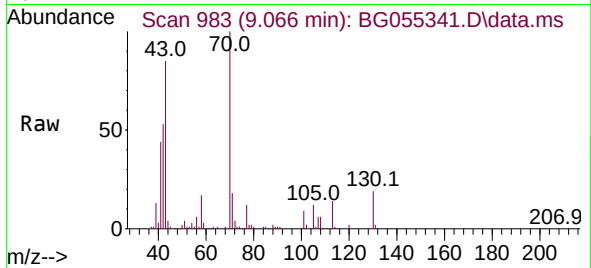
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

ClientSampleId :

PB148557BS



Tgt Ion: 70 Resp: 85999

Ion Ratio Lower Upper

70 100

42 53.2 45.8 68.6

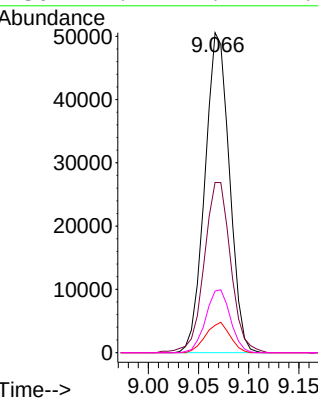
101 8.5 7.4 11.0

130 19.2 14.1 21.1

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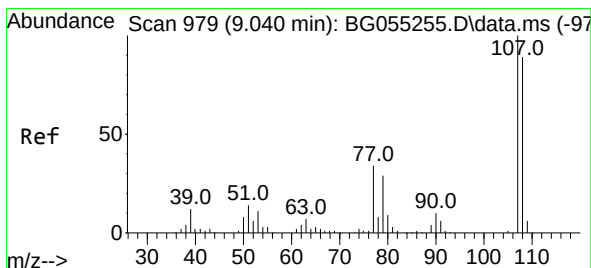
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#20

3+4-Methylphenols

Concen: 40.660 ng

RT: 9.031 min Scan# 977

Delta R.T. -0.003 min

Lab File: BG055341.D

Acq: 28 Oct 2022 14:31

Tgt Ion:107 Resp: 134337

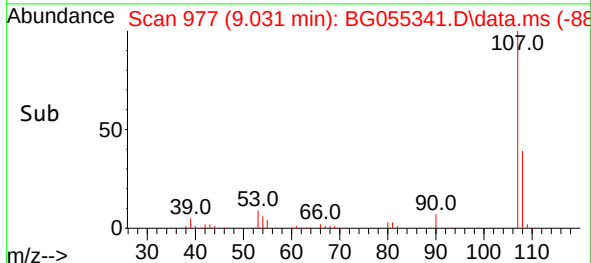
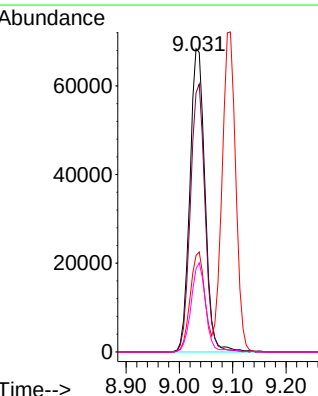
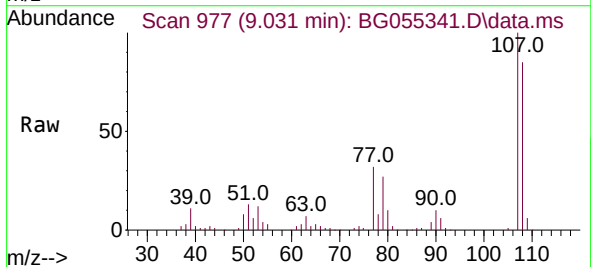
Ion Ratio Lower Upper

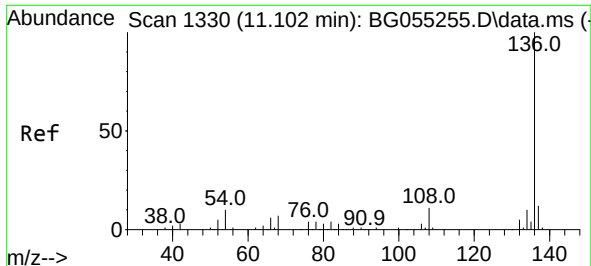
107 100

108 85.4 68.5 108.5

77 31.8 14.0 54.0

79 27.4 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.099 min Scan# 1330
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

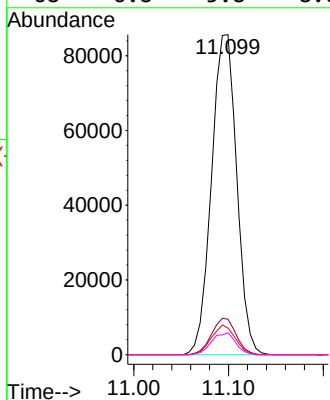
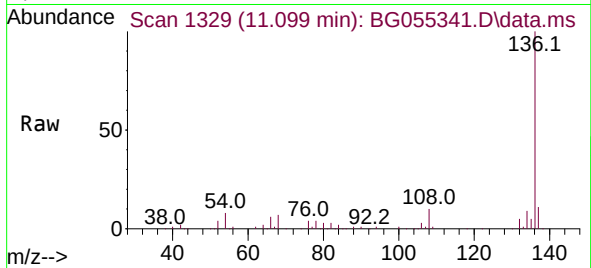
ClientSampleId :

PB148557BS

Tgt Ion:136 Resp: 158246
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 8.3 7.8 11.8
68 6.8 5.8 8.6

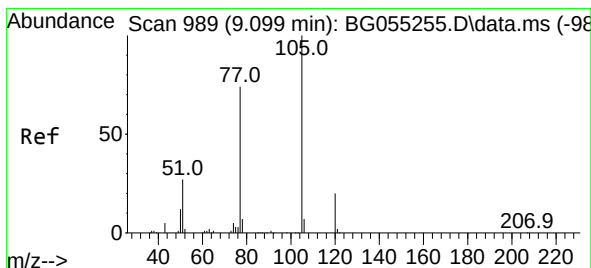
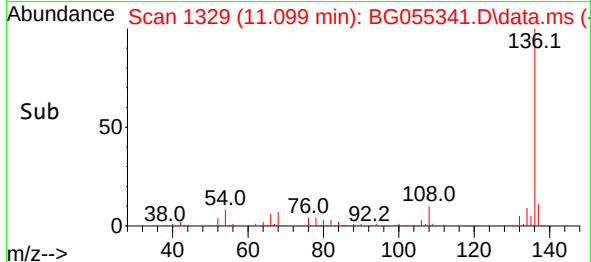
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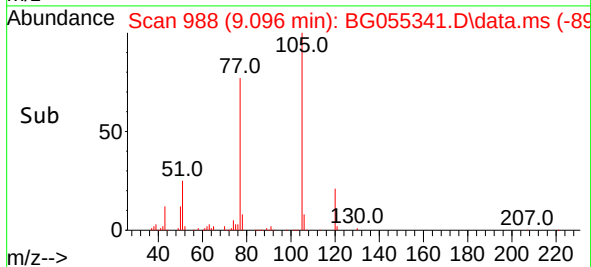
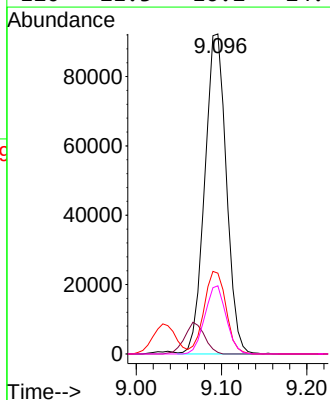
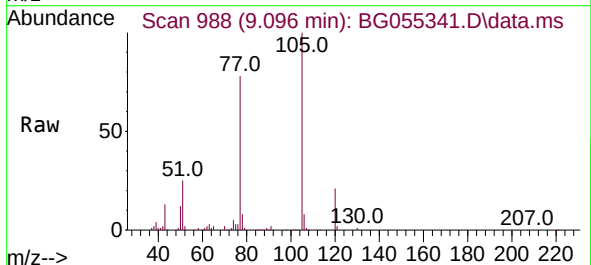
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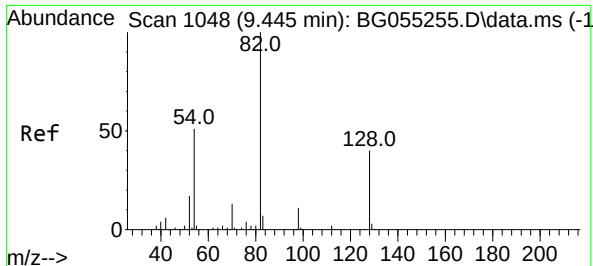
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#22
Acetophenone
Concen: 40.103 ng
RT: 9.096 min Scan# 988
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:105 Resp: 162244
Ion Ratio Lower Upper
105 100
71 0.5 0.8 1.2#
51 25.2 22.9 34.3
120 21.3 16.2 24.4





#23
Nitrobenzene-d5
Concen: 77.511 ng
RT: 9.437 min Scan# 1046
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

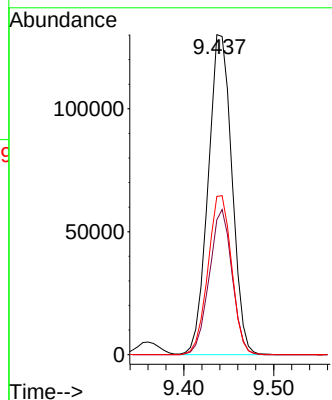
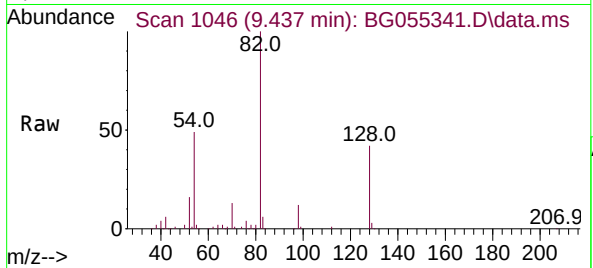
ClientSampleId :

PB148557BS

Tgt Ion: 82 Resp: 240208
Ion Ratio Lower Upper
82 100
128 42.1 32.0 48.0
54 49.4 40.9 61.3

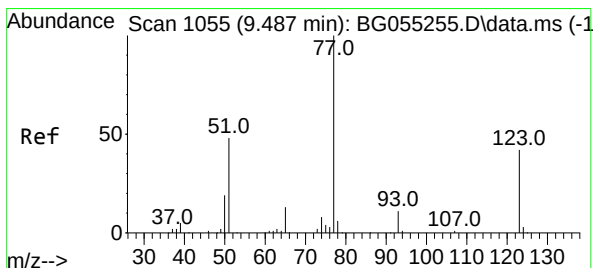
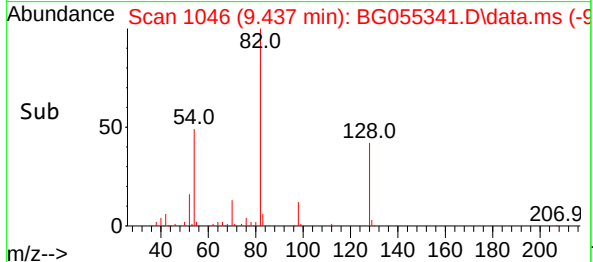
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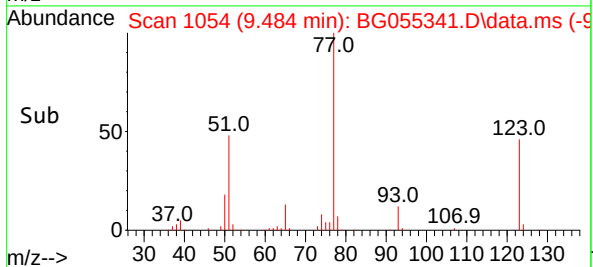
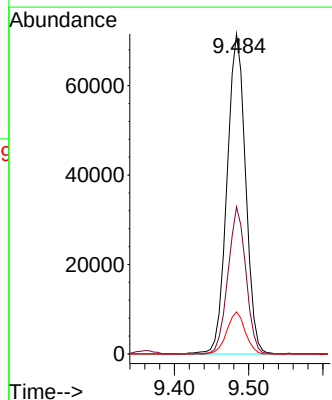
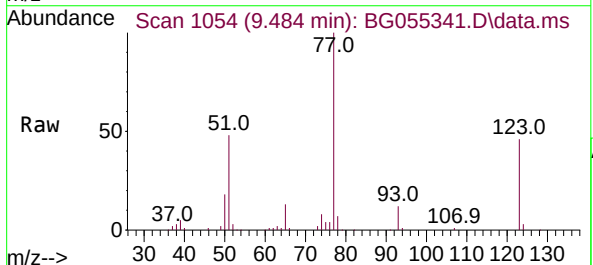
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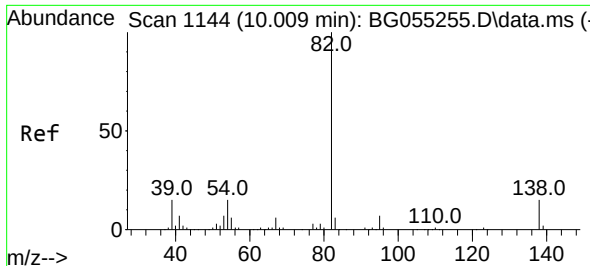
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#24
Nitrobenzene
Concen: 38.360 ng
RT: 9.484 min Scan# 1054
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

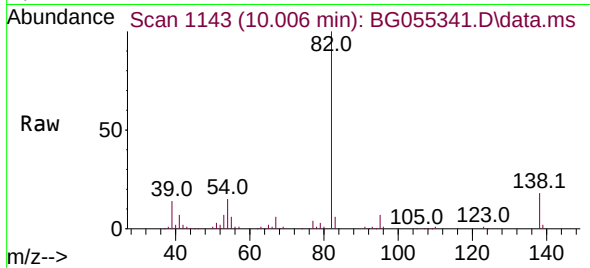
Tgt Ion: 77 Resp: 123782
Ion Ratio Lower Upper
77 100
123 46.0 33.6 50.4
65 13.1 10.2 15.4





#25
Isophorone
Concen: 38.257 ng
RT: 10.006 min Scan# 1143
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

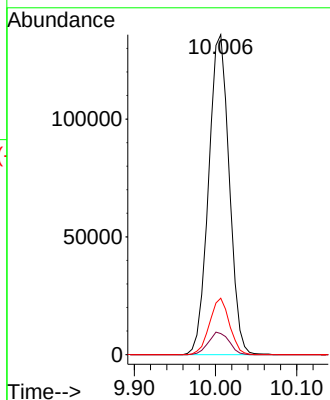
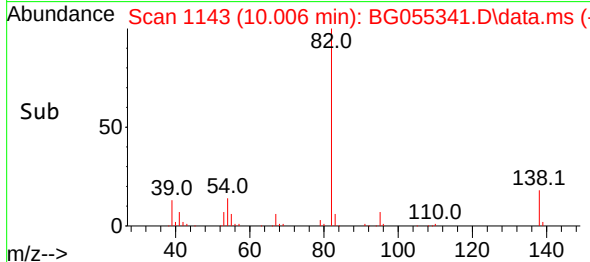
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion: 82 Resp: 23947
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.6 12.2 18.4

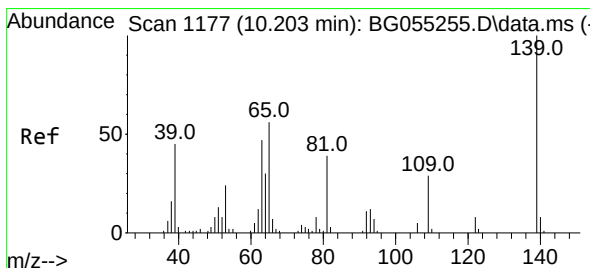
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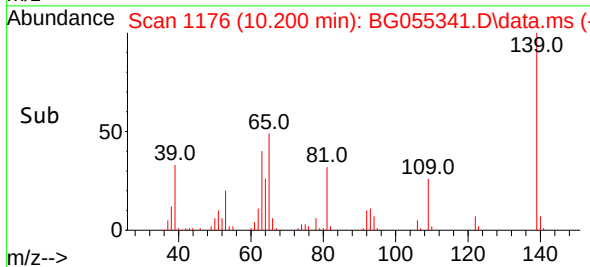
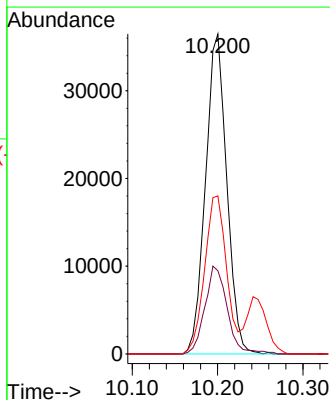
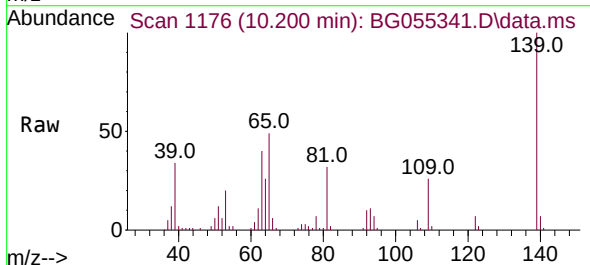
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Upadhyay

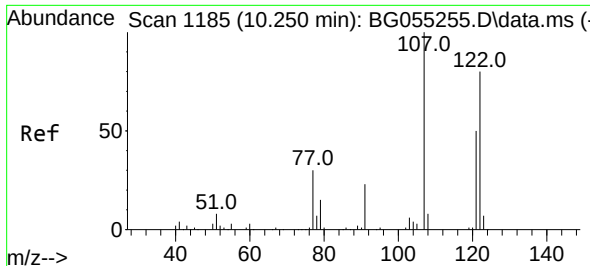
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#26
2-Nitrophenol
Concen: 44.655 ng
RT: 10.200 min Scan# 1176
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:139 Resp: 63101
Ion Ratio Lower Upper
139 100
109 26.0 23.3 34.9
65 49.4 45.2 67.8





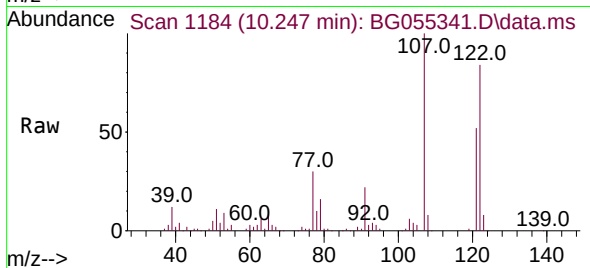
#27
2,4-Dimethylphenol
Concen: 47.993 ng
RT: 10.247 min Scan# 1184
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

ClientSampleId :

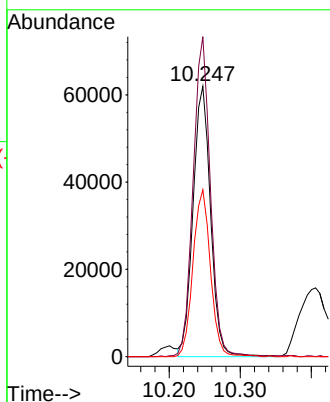
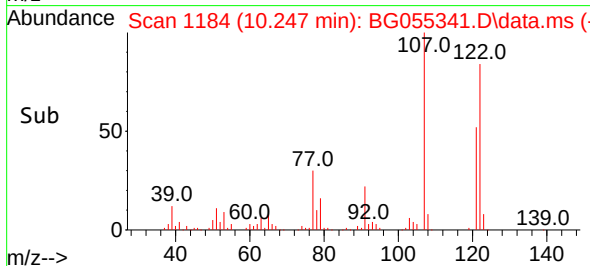
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Tgt Ion:122 Resp: 105876
Ion Ratio Lower Upper
122 100
107 118.4 97.3 145.9
121 61.7 48.5 72.7

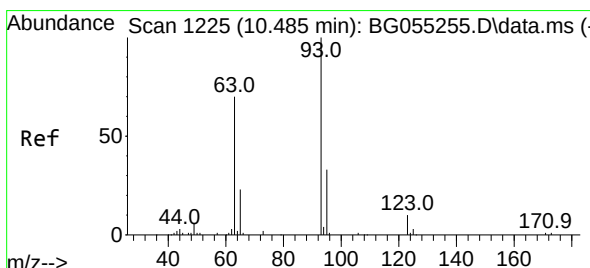
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Giraldo

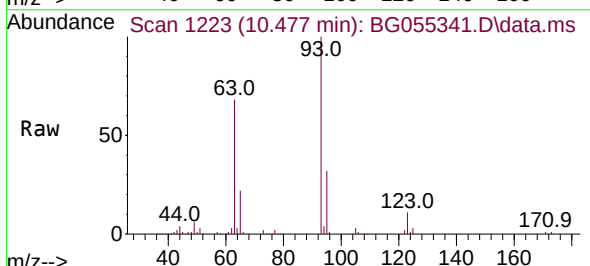


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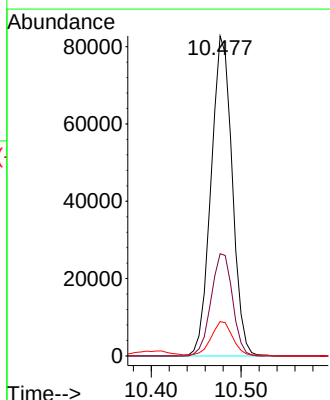
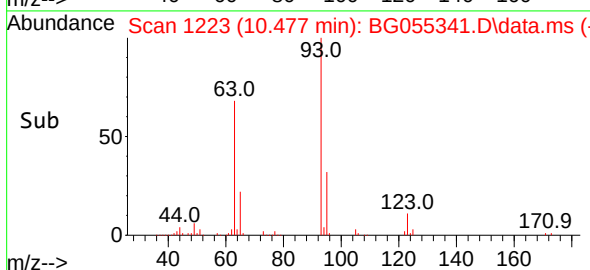
11/01/2022

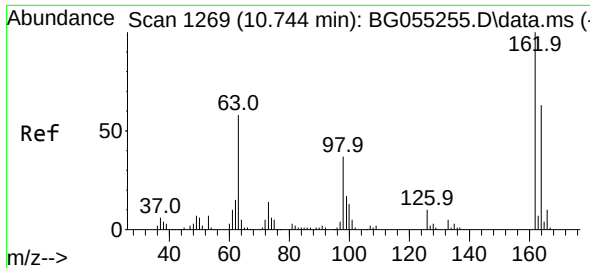


#28
bis(2-Chloroethoxy)methane
Concen: 43.022 ng
RT: 10.477 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



Tgt Ion: 93 Resp: 135968
Ion Ratio Lower Upper
93 100
95 31.9 26.3 39.5
123 10.7 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 45.627 ng
RT: 10.741 min Scan# 1269
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

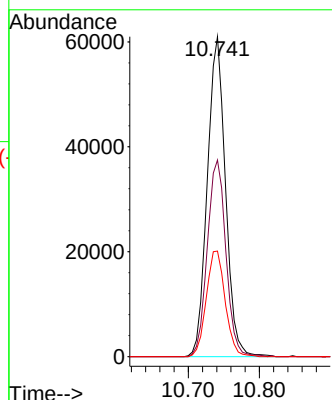
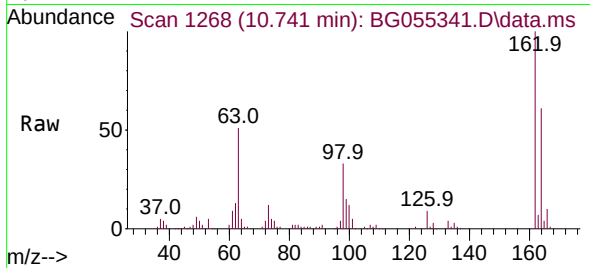
ClientSampleId :

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Tgt Ion:162 Resp: 107983
Ion Ratio Lower Upper
162 100
164 61.4 42.9 82.9
98 33.0 17.3 57.3

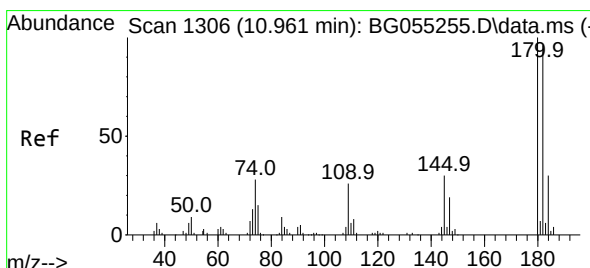
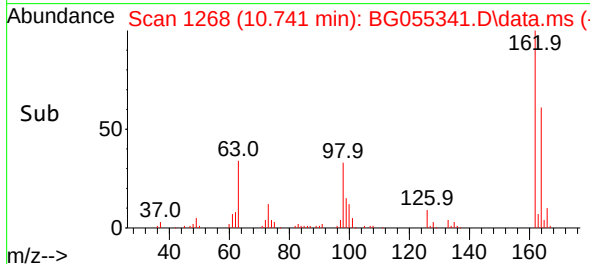
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Reviewed By :Christian
Giraldo



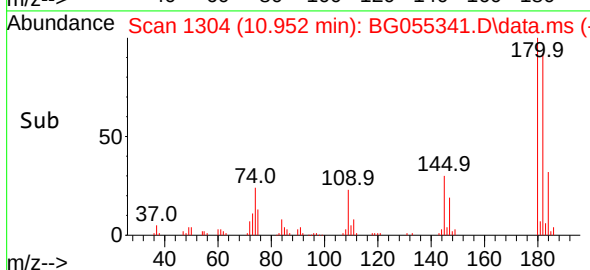
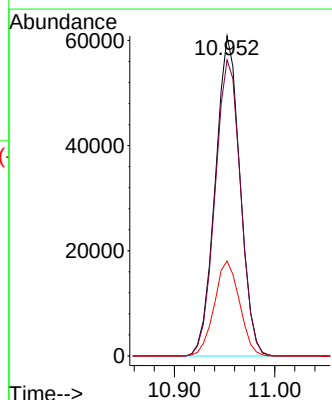
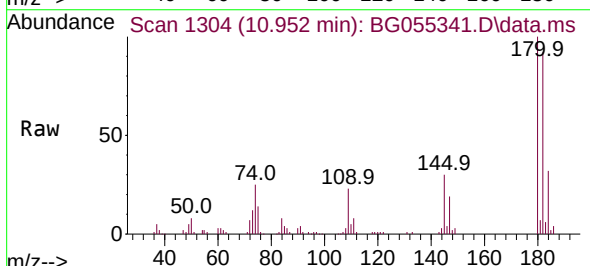
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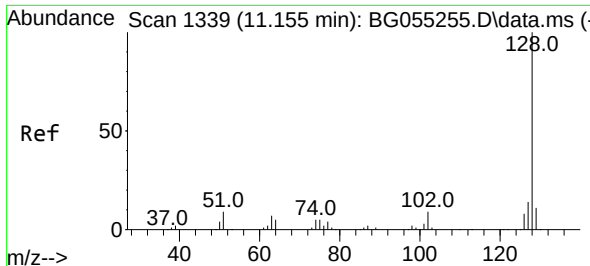
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#30
1,2,4-Trichlorobenzene
Concen: 43.079 ng
RT: 10.952 min Scan# 1304
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:180 Resp: 104050
Ion Ratio Lower Upper
180 100
182 92.5 76.4 114.6
145 29.6 24.4 36.6





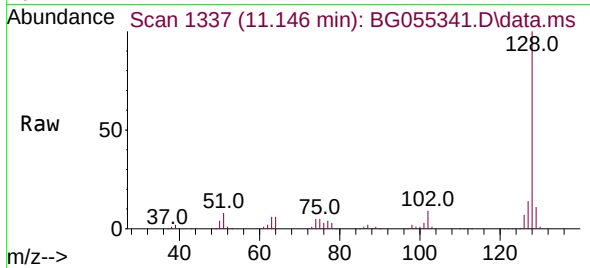
#31
Naphthalene
Concen: 39.210 ng
RT: 11.146 min Scan# 1339
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

ClientSampleId :

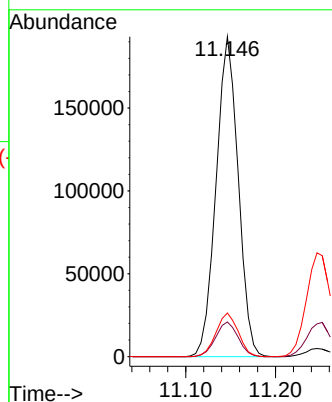
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Tgt Ion:128 Resp: 331009
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.6 11.1 16.7

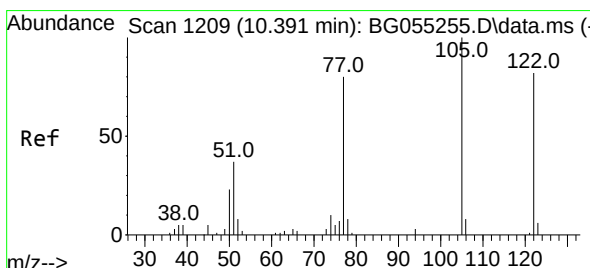
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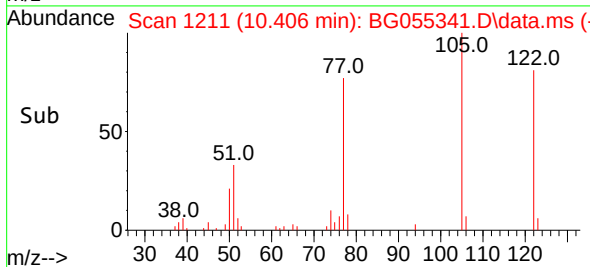
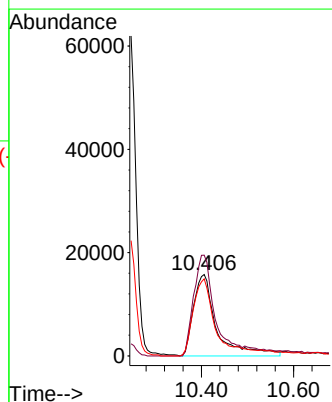
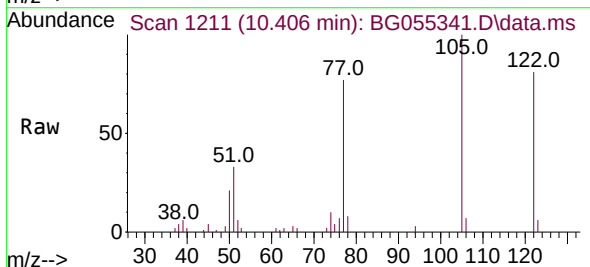
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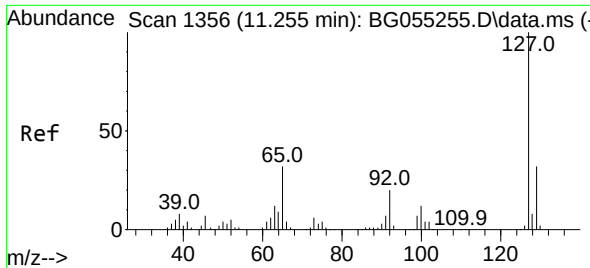
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#32
Benzoic acid
Concen: 34.341 ng
RT: 10.406 min Scan# 1211
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:122 Resp: 55083
Ion Ratio Lower Upper
122 100
105 123.8 101.3 141.3
77 94.7 76.9 116.9





#33
4-Chloroaniline
Concen: 33.192 ng
RT: 11.246 min Scan# 1354
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

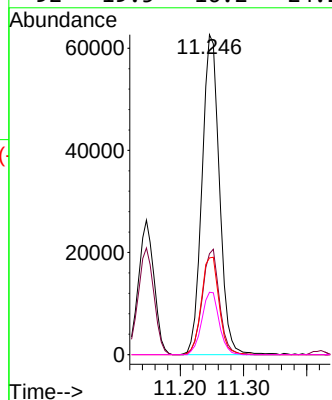
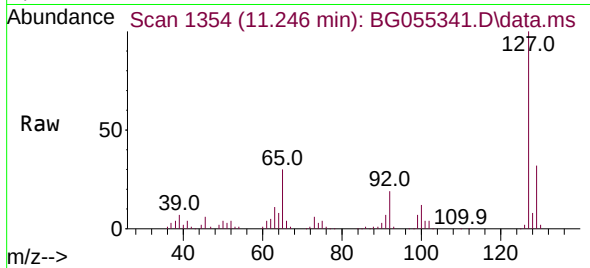
ClientSampleId :

PB148557BS

Tgt Ion:127 Resp: 119794
Ion Ratio Lower Upper
127 100
129 31.5 25.4 38.0
65 30.2 25.5 38.3
92 19.5 16.2 24.2

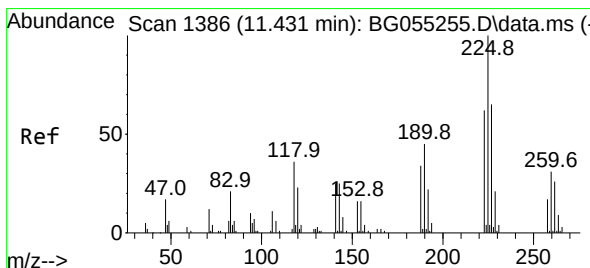
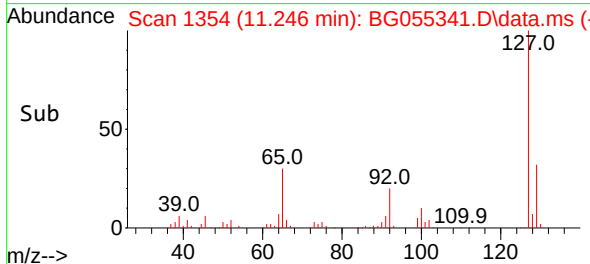
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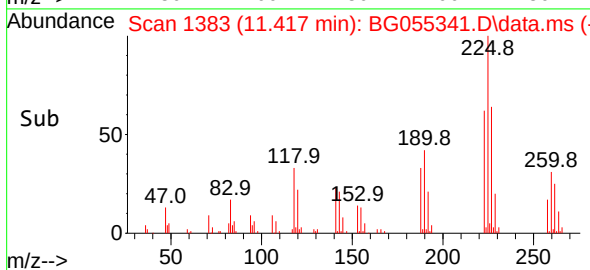
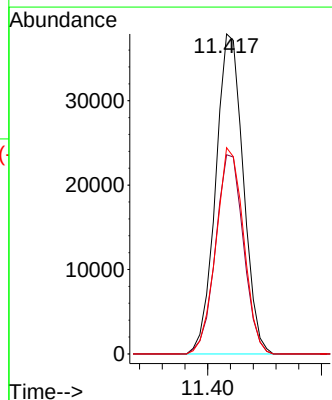
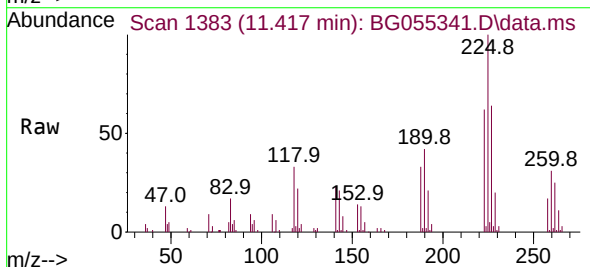
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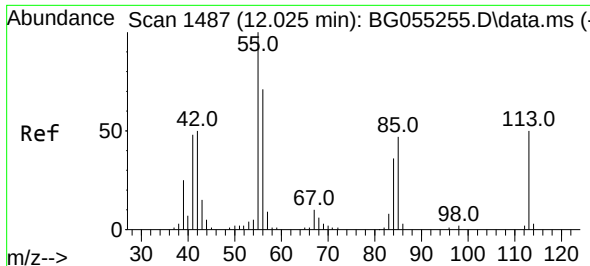
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#34
Hexachlorobutadiene
Concen: 46.195 ng
RT: 11.417 min Scan# 1383
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:225 Resp: 63752
Ion Ratio Lower Upper
225 100
223 62.2 49.4 74.2
227 64.4 52.4 78.6





#35
Caprolactam
Concen: 38.023 ng m
RT: 12.022 min Scan# 1486
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

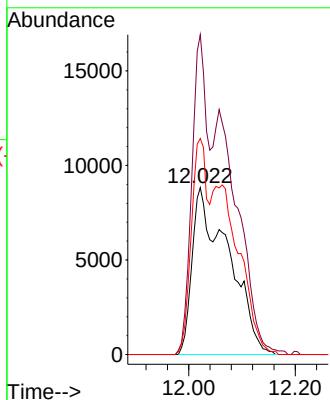
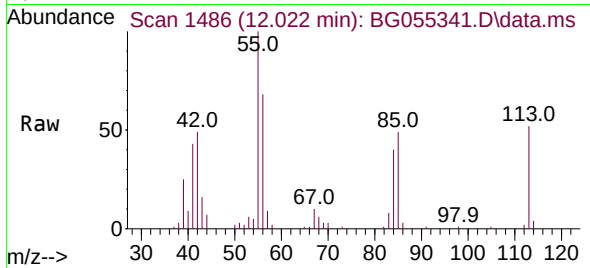
ClientSampleId :

PB148557BS

Tgt Ion:113 Resp: 41763
Ion Ratio Lower Upper
113 100
55 191.7 178.2 218.2
56 129.4 121.0 161.0

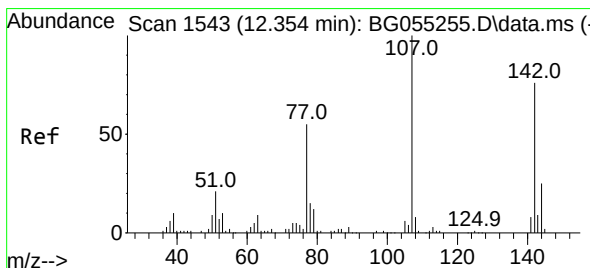
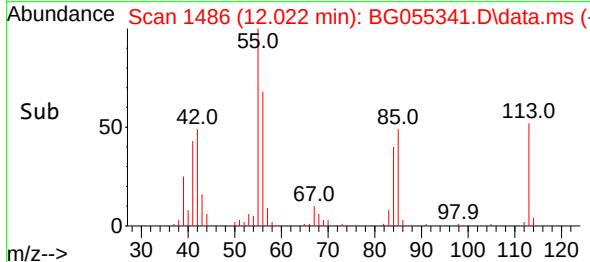
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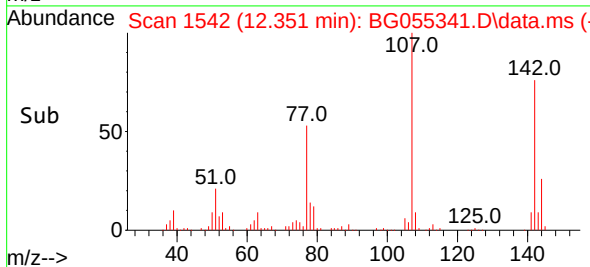
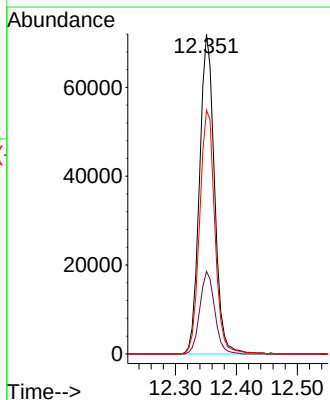
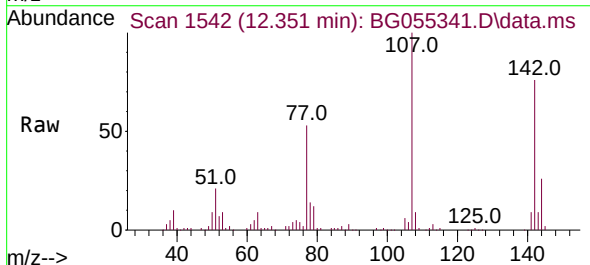
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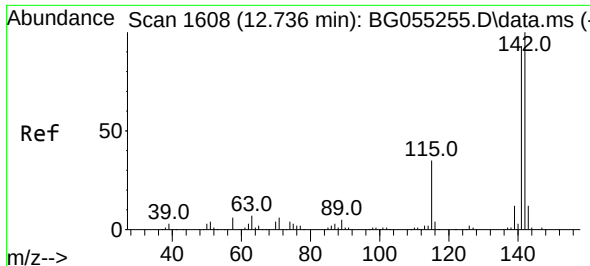
11/01/2022



#36
4-Chloro-3-methylphenol
Concen: 41.250 ng
RT: 12.351 min Scan# 1542
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

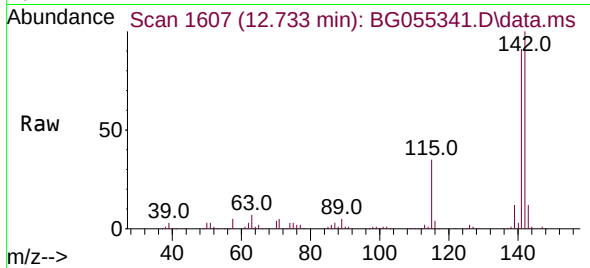
Tgt Ion:107 Resp: 122837
Ion Ratio Lower Upper
107 100
144 25.8 20.3 30.5
142 76.1 60.5 90.7





#37
2-Methylnaphthalene
Concen: 38.771 ng
RT: 12.733 min Scan# 1607
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

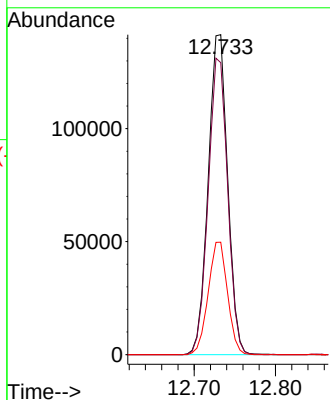
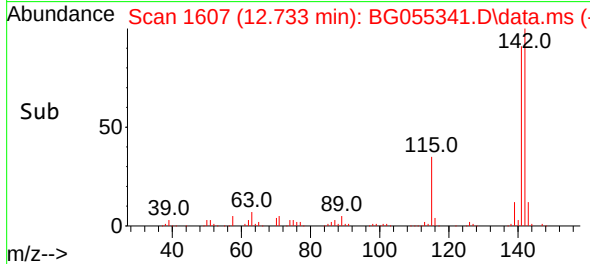
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:142 Resp: 235972
Ion Ratio Lower Upper
142 100
141 91.2 74.0 111.0
115 35.2 28.3 42.5

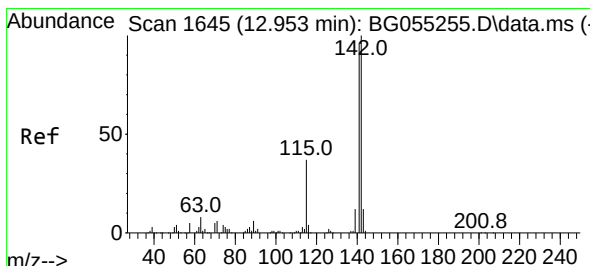
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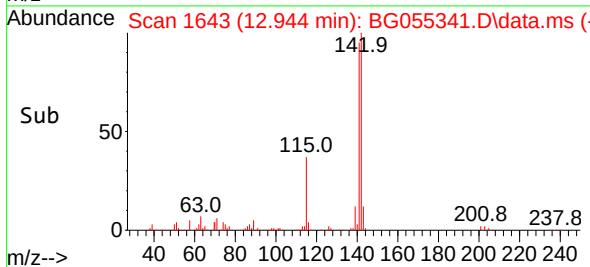
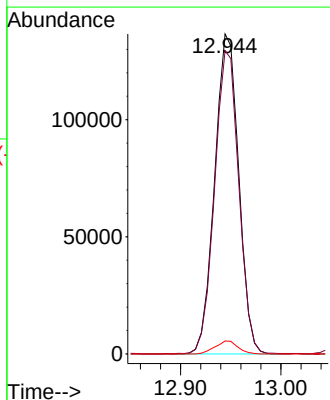
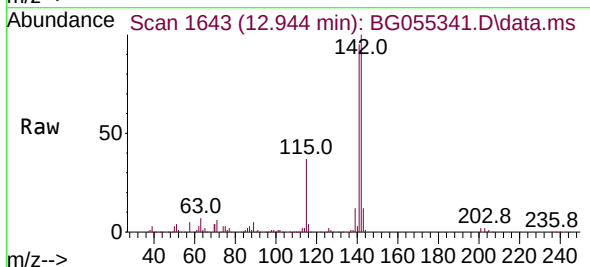
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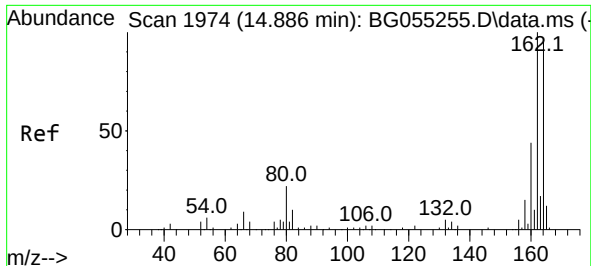
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#38
1-Methylnaphthalene
Concen: 37.876 ng
RT: 12.944 min Scan# 1643
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:142 Resp: 227432
Ion Ratio Lower Upper
142 100
141 94.8 77.1 115.7
116 4.0 3.0 4.6





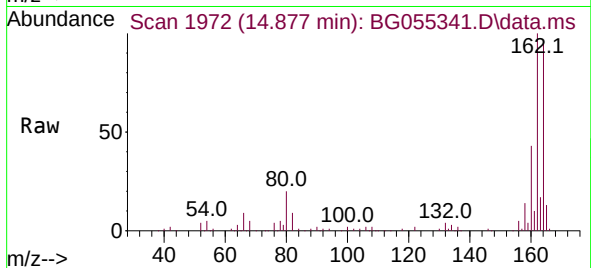
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

ClientSampleId :

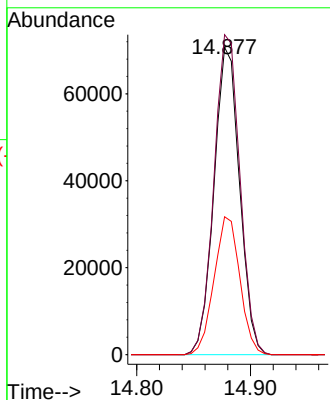
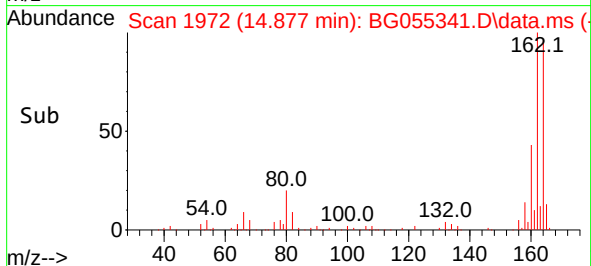
PB148557BS



Tgt Ion:164 Resp: 11047
Ion Ratio Lower Upper
164 100
162 104.1 84.0 126.0
160 44.9 36.7 55.1

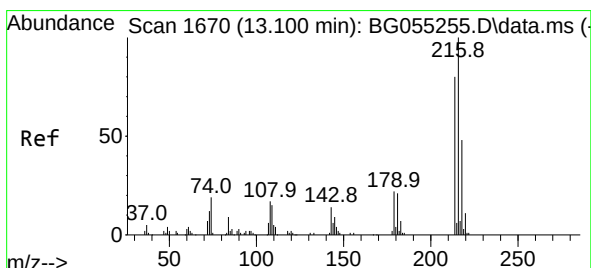
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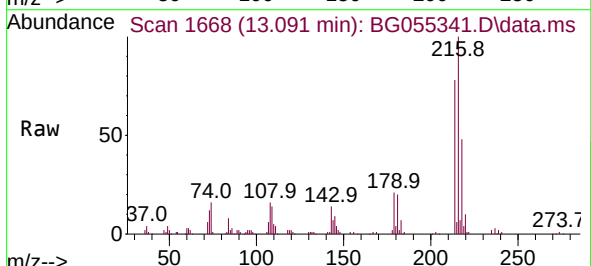


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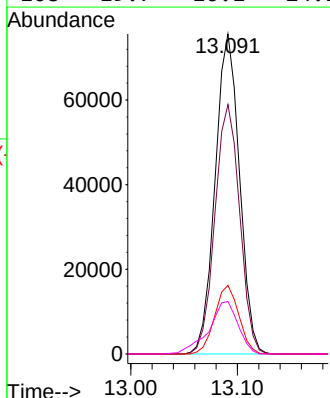
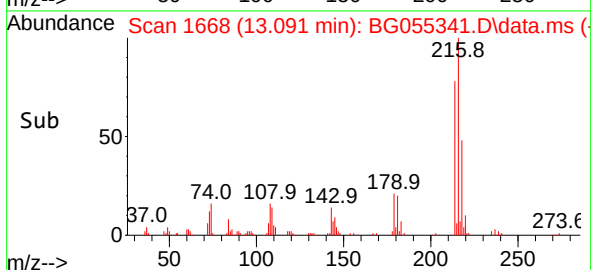
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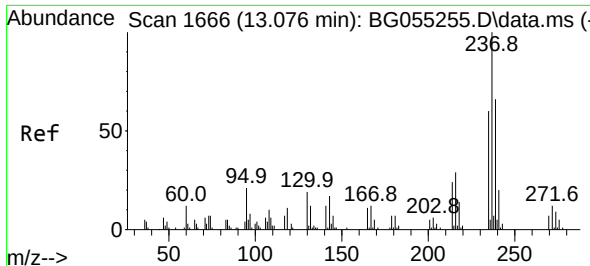


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.963 ng
RT: 13.091 min Scan# 1668
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



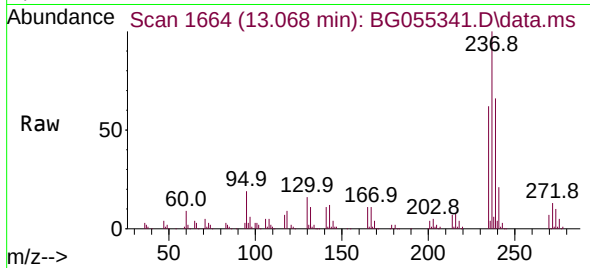
Tgt Ion:216 Resp: 119802
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.2
179 21.3 17.2 25.8
108 19.7 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 102.264 ng
RT: 13.068 min Scan# 1666
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

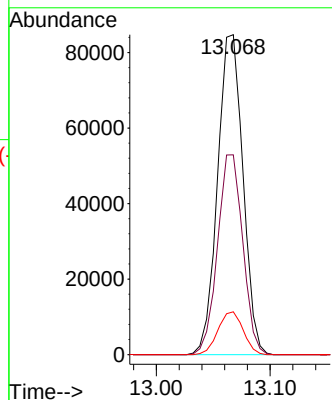
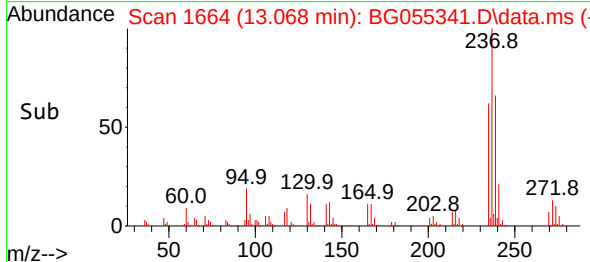
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:237 Resp: 131413
Ion Ratio Lower Upper
237 100
235 62.4 40.4 80.4
272 13.4 0.0 31.7

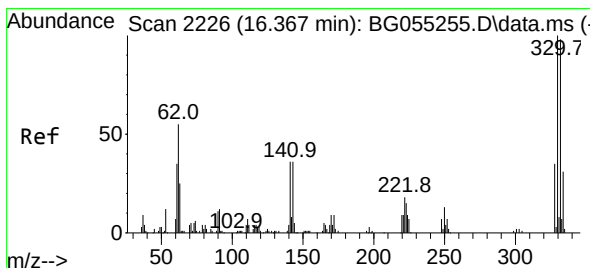
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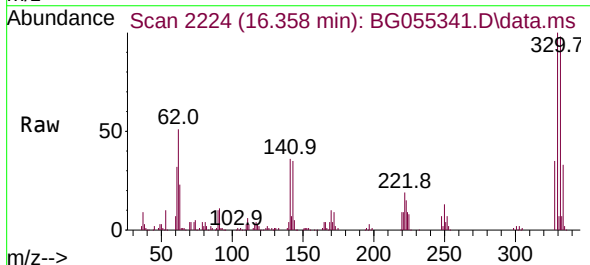


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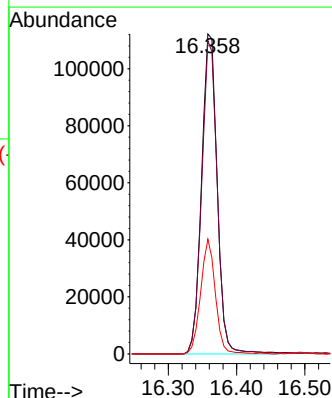
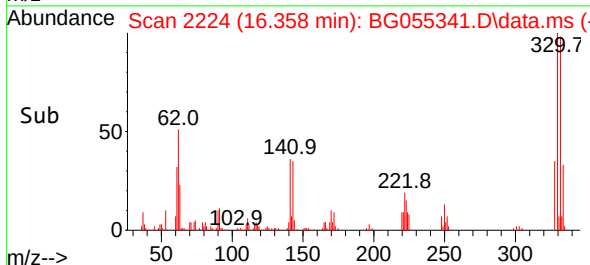
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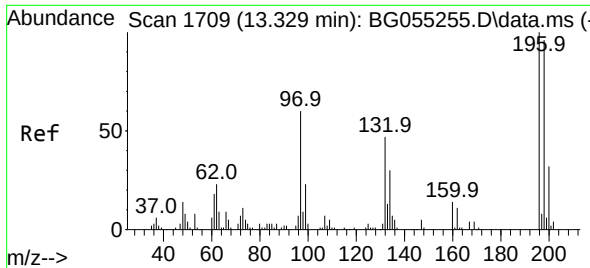


#42
2,4,6-Tribromophenol
Concen: 149.112 ng
RT: 16.358 min Scan# 2224
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



Tgt Ion:330 Resp: 179071
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 33.6 29.8 44.8





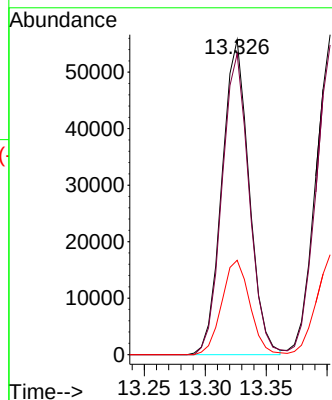
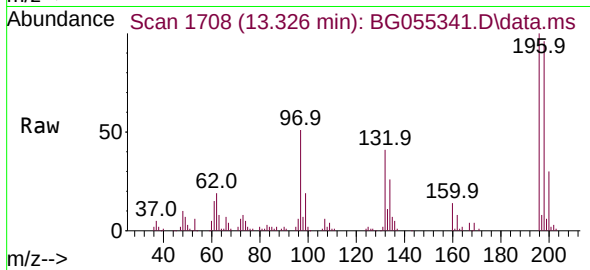
#43
2,4,6-Trichlorophenol
Concen: 43.818 ng
RT: 13.326 min Scan# 1709
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :
BNA_G
ClientSampleId :
PB148557BS

Tgt Ion:196 Resp: 86229
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
200 29.9 25.8 38.8

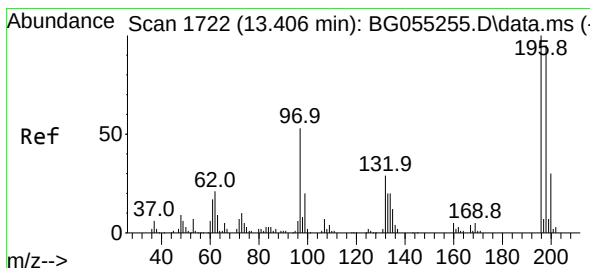
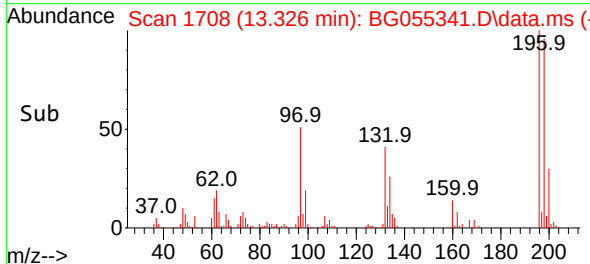
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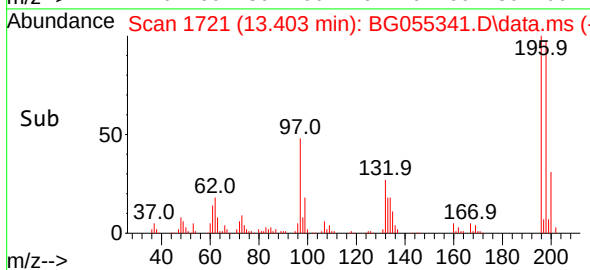
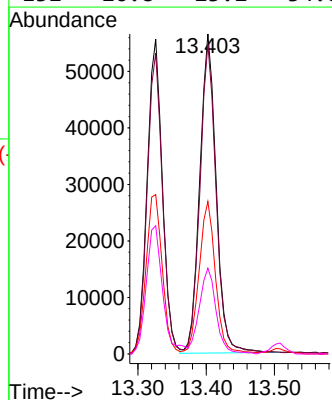
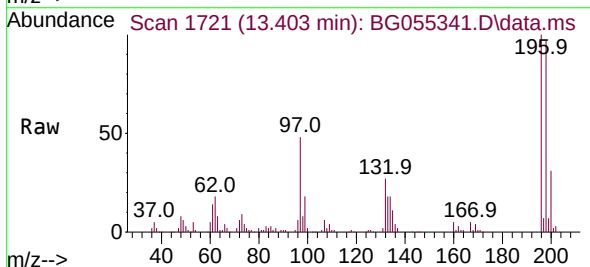
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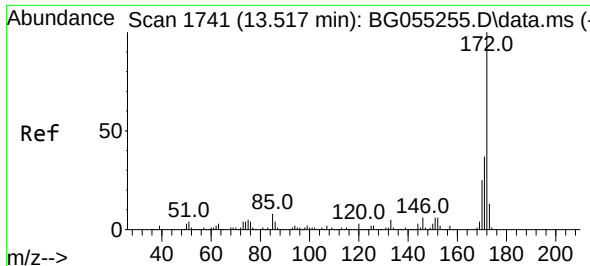
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#44
2,4,5-Trichlorophenol
Concen: 43.574 ng
RT: 13.403 min Scan# 1721
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:196 Resp: 94844
Ion Ratio Lower Upper
196 100
198 96.8 76.2 114.2
97 47.6 42.3 63.5
132 26.8 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 81.633 ng
RT: 13.508 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

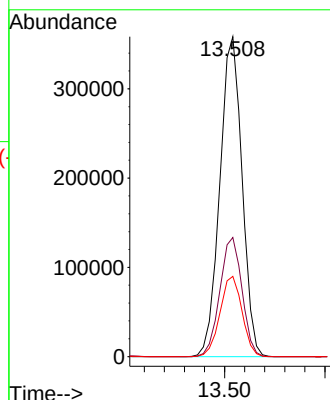
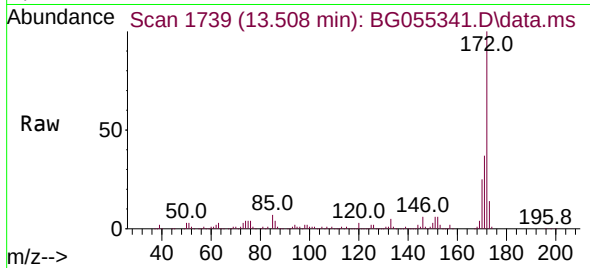
ClientSampleId :

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Tgt Ion:172 Resp: 55097
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 25.1 20.2 30.2

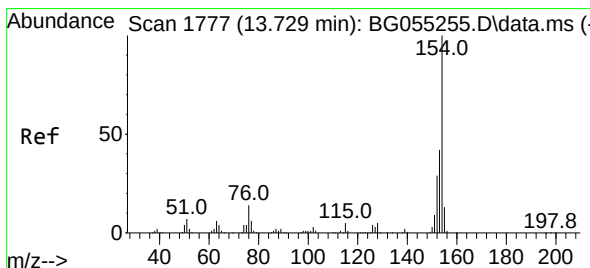
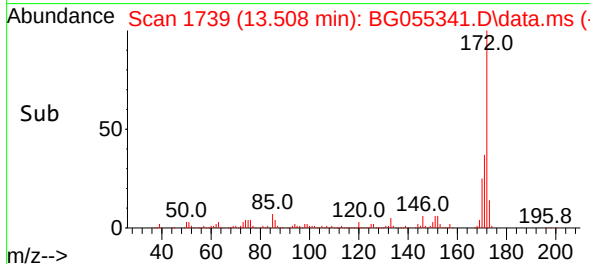
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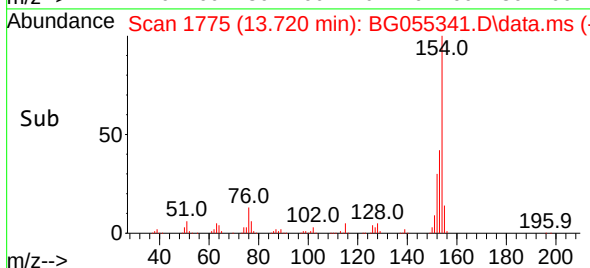
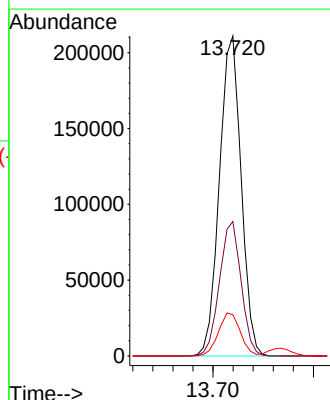
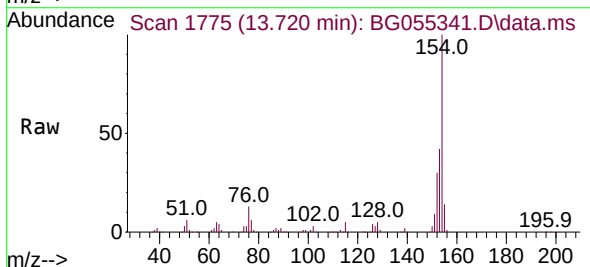
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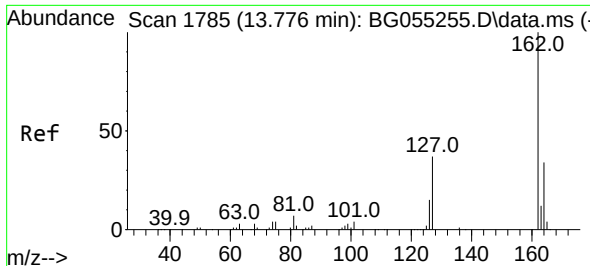
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#46
1,1'-Biphenyl
Concen: 41.949 ng
RT: 13.720 min Scan# 1775
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:154 Resp: 317842
Ion Ratio Lower Upper
154 100
153 42.0 21.5 61.5
76 12.9 0.0 34.2





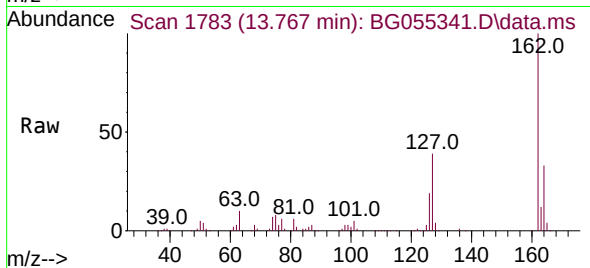
#47
2-Chloronaphthalene
Concen: 40.840 ng
RT: 13.767 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

ClientSampleId :

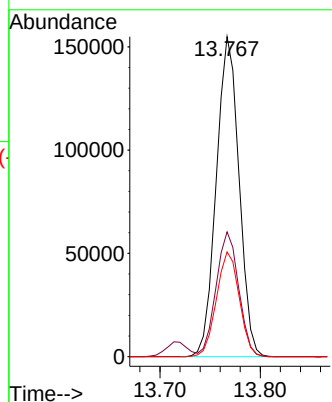
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Tgt Ion:162 Resp: 244013
Ion Ratio Lower Upper
162 100
127 39.0 33.0 49.6
164 32.7 27.0 40.4

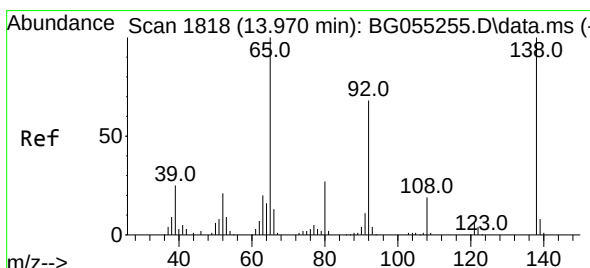
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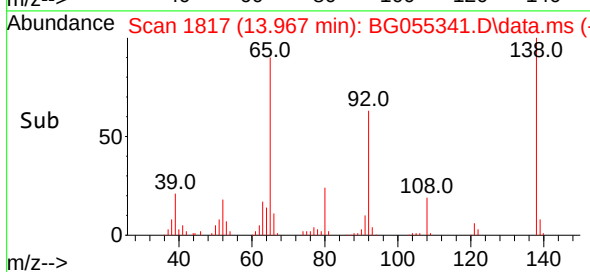
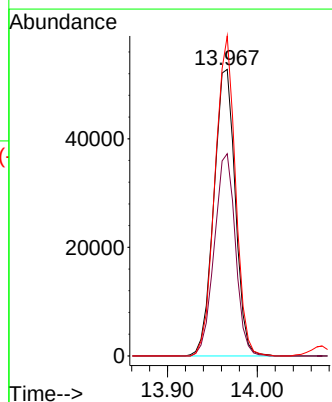
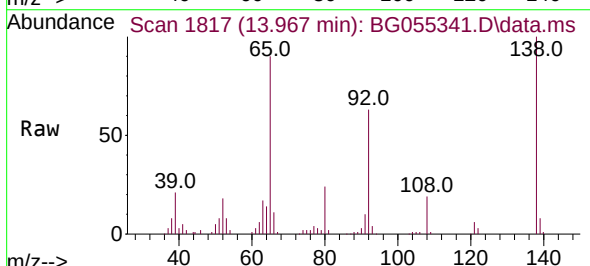
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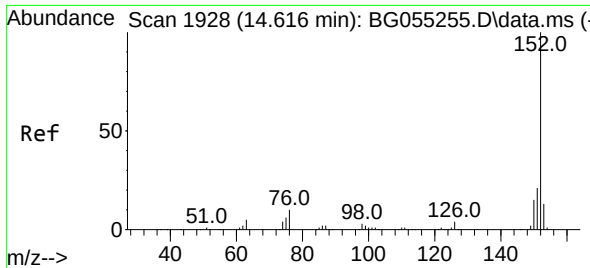
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#48
2-Nitroaniline
Concen: 37.692 ng
RT: 13.967 min Scan# 1817
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion: 65 Resp: 88072
Ion Ratio Lower Upper
65 100
92 70.6 54.6 82.0
138 111.7 80.2 120.4





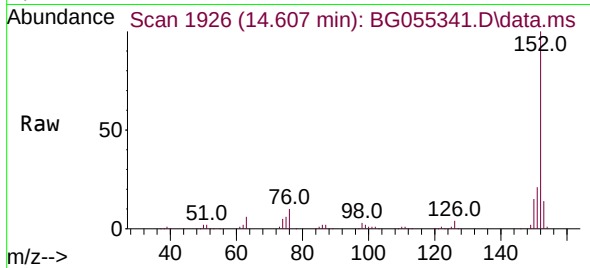
#49
Acenaphthylene
Concen: 39.315 ng
RT: 14.607 min Scan# 1926
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

ClientSampleId :

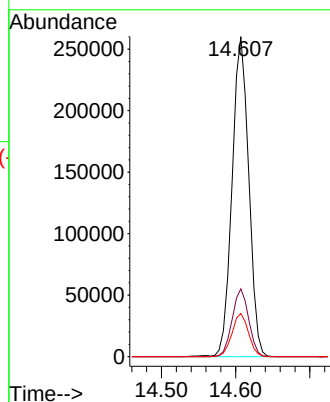
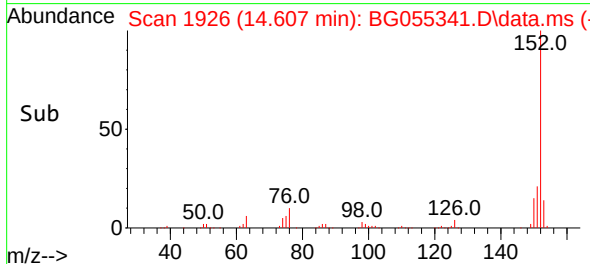
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Tgt Ion:152 Resp: 405494
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0
153 13.5 10.5 15.7

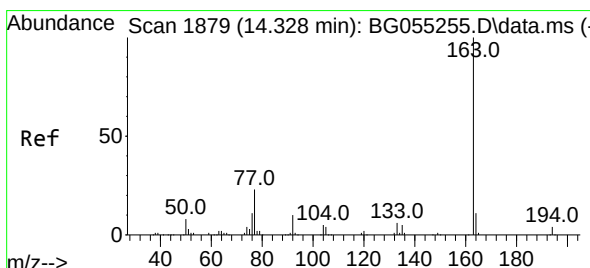
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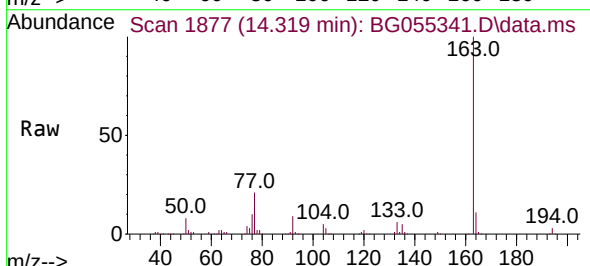


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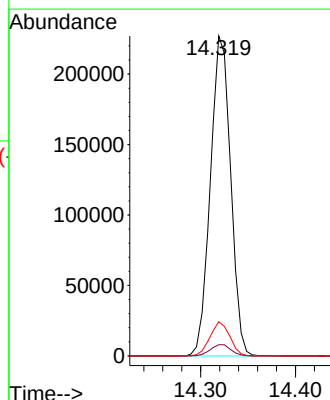
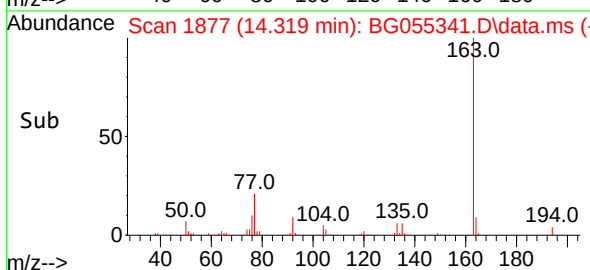
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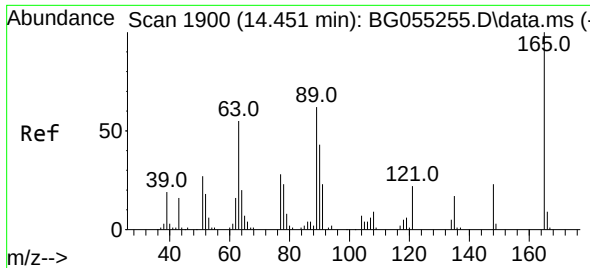


#50
Dimethylphthalate
Concen: 38.906 ng
RT: 14.319 min Scan# 1877
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



Tgt Ion:163 Resp: 337455
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.7 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 41.723 ng
RT: 14.448 min Scan# 1899
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

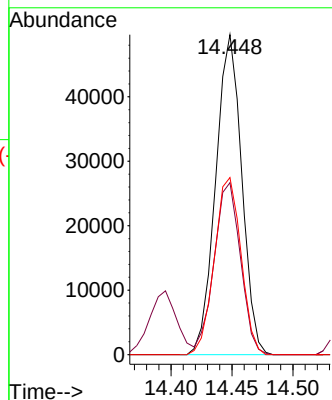
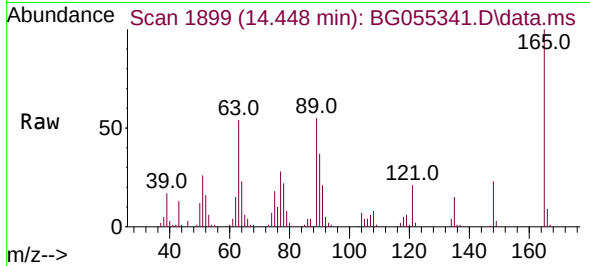
ClientSampleId :

PB148557BS

Tgt Ion:165 Resp: 73640
Ion Ratio Lower Upper
165 100
63 53.7 49.2 73.8
89 55.3 49.9 74.9

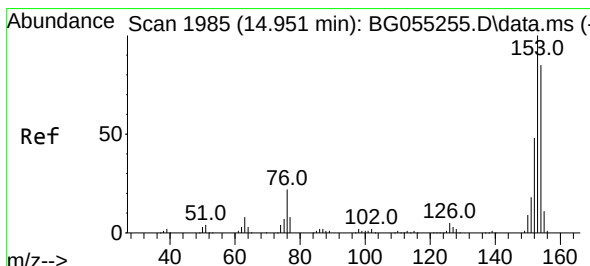
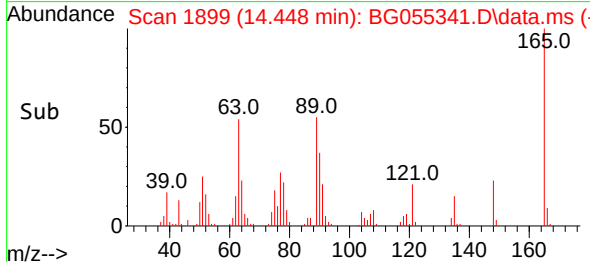
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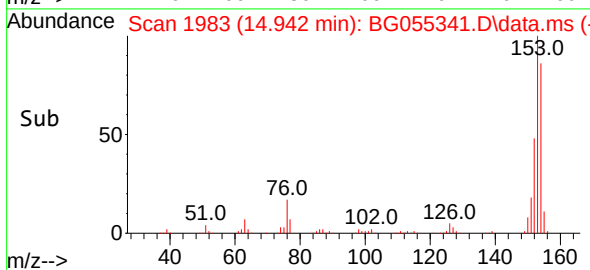
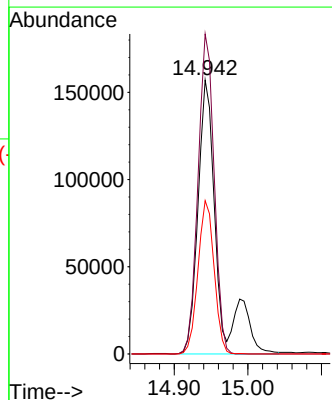
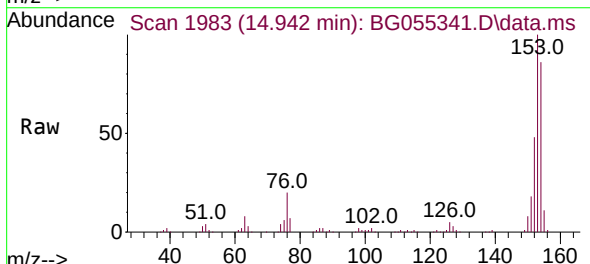
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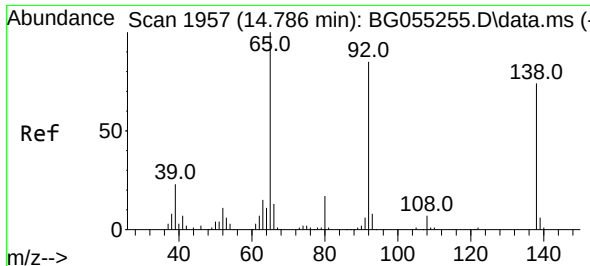
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#52
Acenaphthene
Concen: 43.867 ng m
RT: 14.942 min Scan# 1983
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:154 Resp: 288402
Ion Ratio Lower Upper
154 100
153 116.8 94.3 141.5
152 55.9 45.3 67.9





#53
3-Nitroaniline
Concen: 31.897 ng
RT: 14.777 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

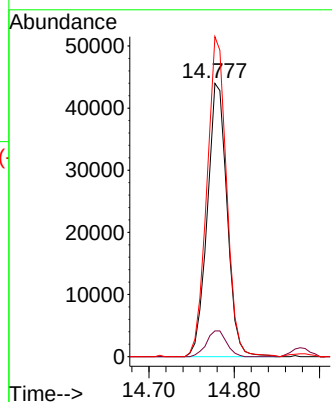
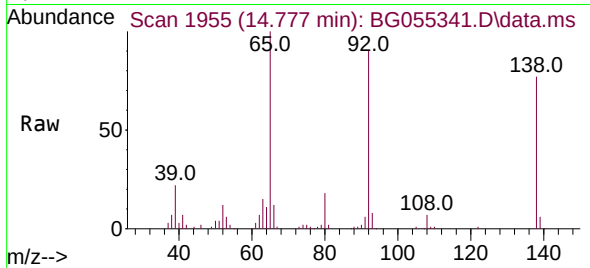
ClientSampleId :

PB148557BS

Tgt Ion:138 Resp: 7075
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 117.1 91.8 137.8

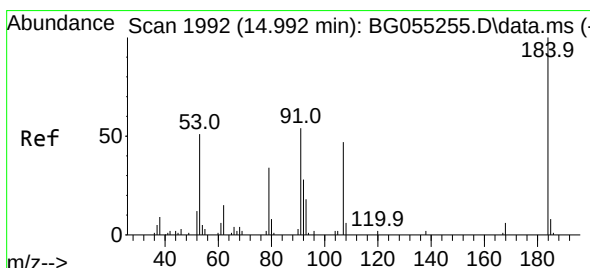
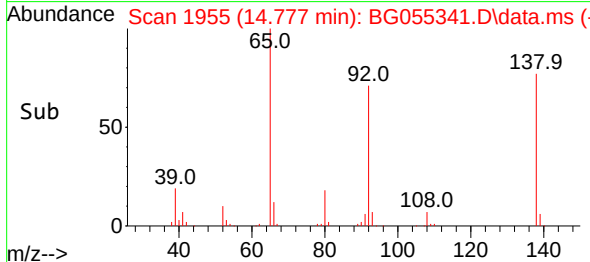
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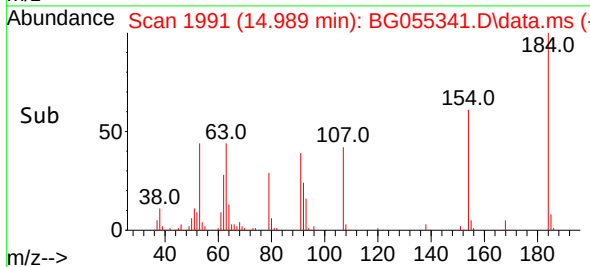
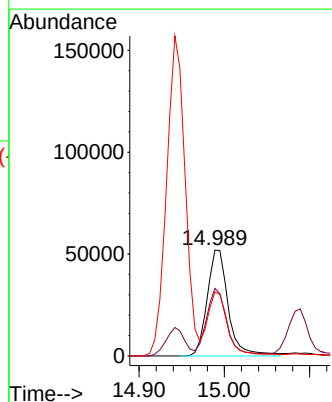
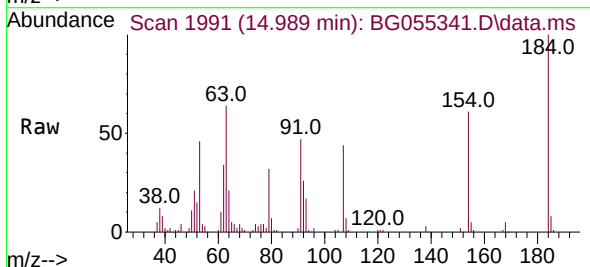
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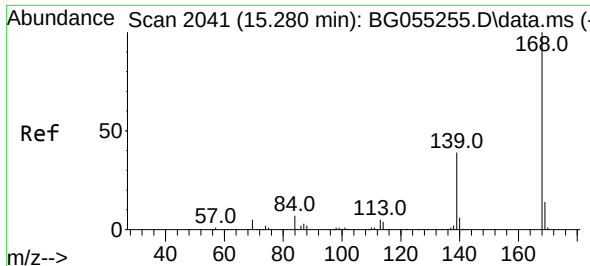
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#54
2,4-Dinitrophenol
Concen: 86.111 ng
RT: 14.989 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:184 Resp: 89334
Ion Ratio Lower Upper
184 100
63 63.9 55.7 83.5
154 60.7 49.4 74.0





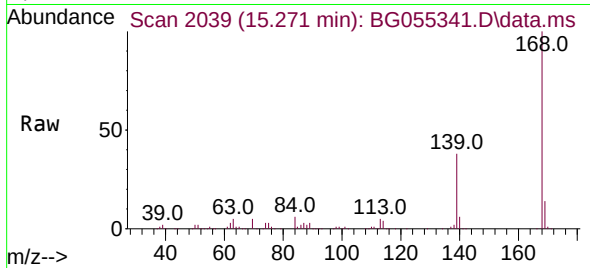
#55
Dibenzenofuran
Concen: 39.373 ng
RT: 15.271 min Scan# 2041
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

ClientSampleId :

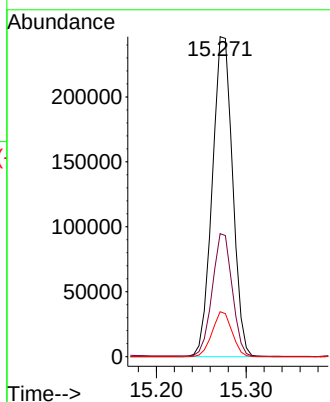
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Tgt Ion:168 Resp: 388348
Ion Ratio Lower Upper
168 100
139 38.4 31.6 47.4
169 14.0 11.0 16.4

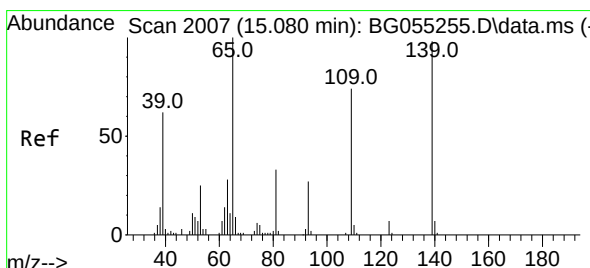
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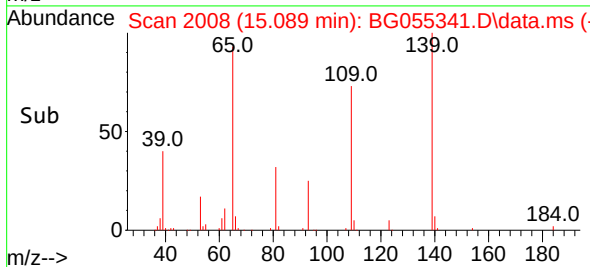
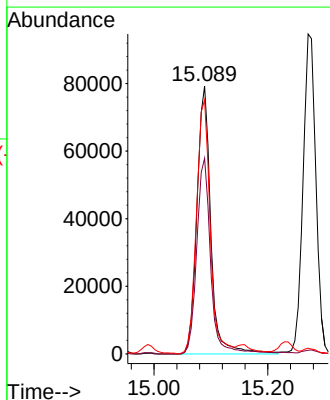
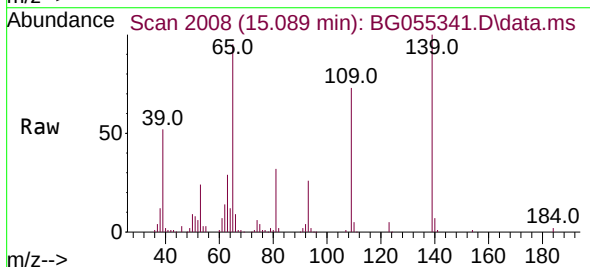
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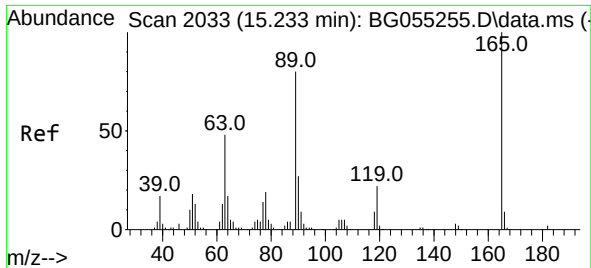
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#56
4-Nitrophenol
Concen: 84.284 ng
RT: 15.089 min Scan# 2008
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:139 Resp: 133727
Ion Ratio Lower Upper
139 100
109 73.0 55.4 95.4
65 94.8 81.6 121.6





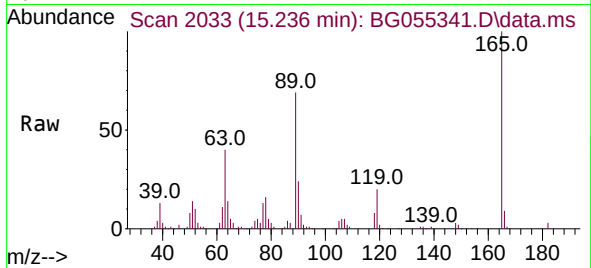
#57
2,4-Dinitrotoluene
Concen: 42.354 ng
RT: 15.236 min Scan# 2033
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

ClientSampleId :

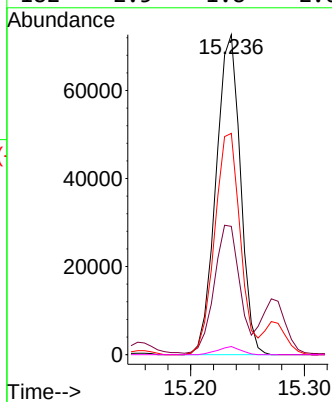
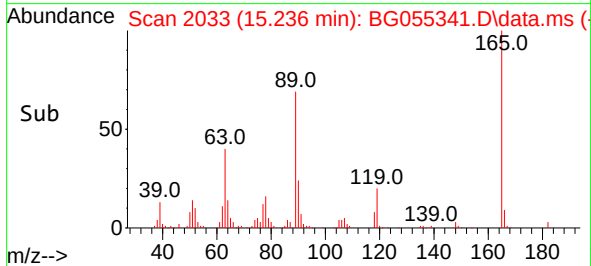
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Tgt Ion:165 Resp: 108479
Ion Ratio Lower Upper
165 100
63 40.1 38.9 58.3
89 69.1 64.2 96.4
182 2.5 1.8 2.6

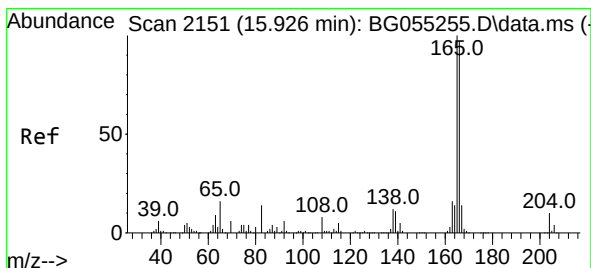
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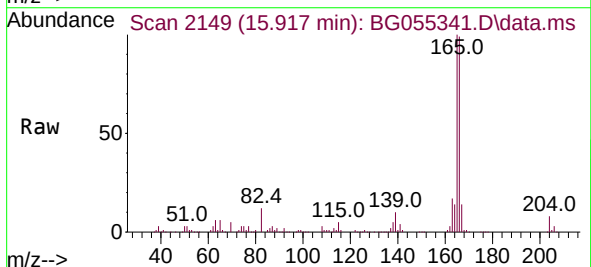


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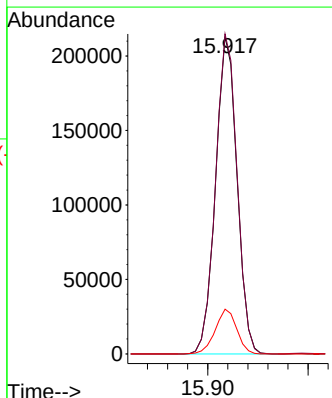
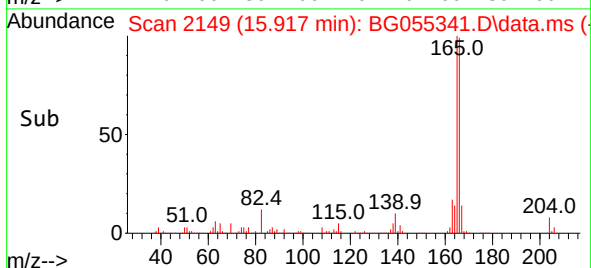
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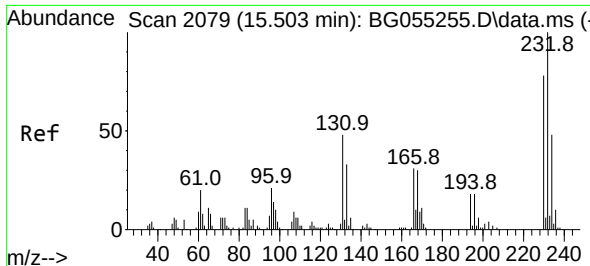


#58
Fluorene
Concen: 38.586 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



Tgt Ion:166 Resp: 316668
Ion Ratio Lower Upper
166 100
165 100.8 82.4 123.6
167 14.1 11.5 17.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.539 ng
RT: 15.500 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

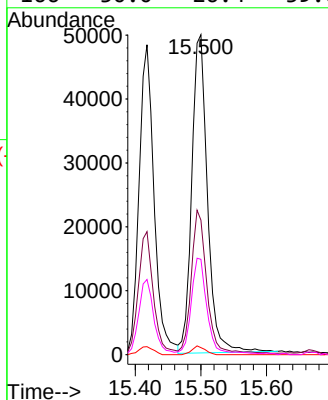
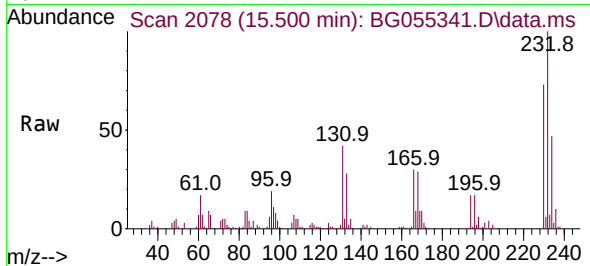
ClientSampleId :

PB148557BS

Tgt Ion:232 Resp: 82546
Ion Ratio Lower Upper
232 100
131 46.1 39.6 59.4
130 2.3 2.1 3.1
166 30.0 26.4 39.6

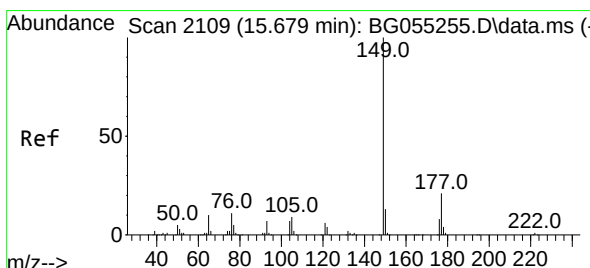
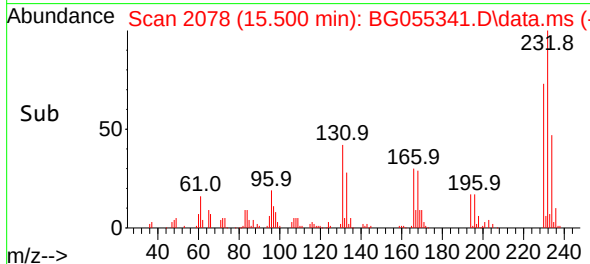
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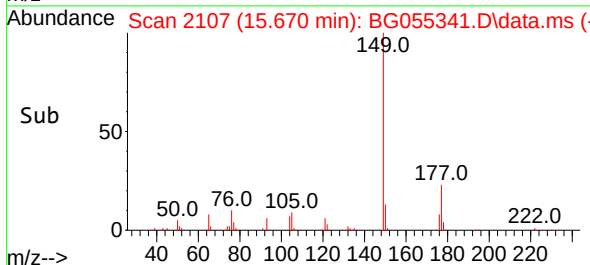
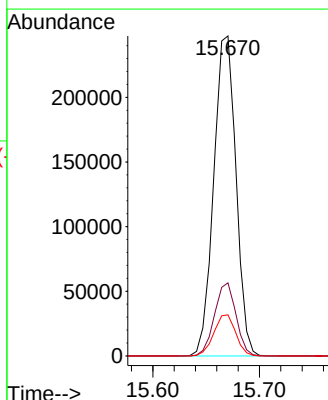
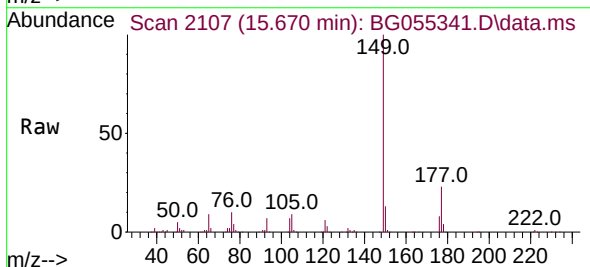
10/31/2022
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Upadhyay

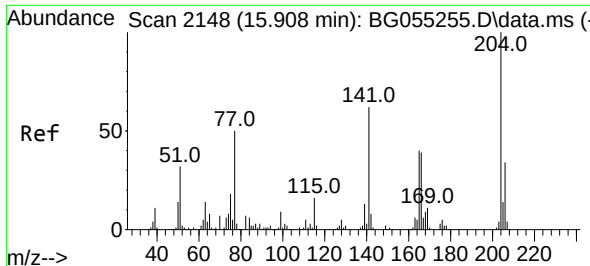
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#60
Diethylphthalate
Concen: 38.991 ng
RT: 15.670 min Scan# 2107
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

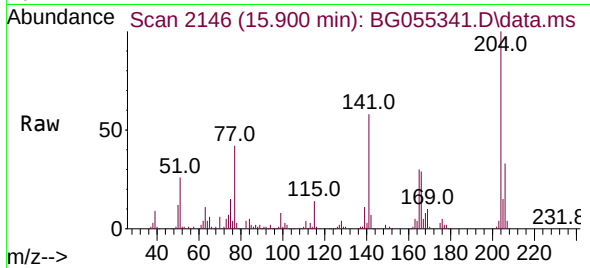
Tgt Ion:149 Resp: 359751
Ion Ratio Lower Upper
149 100
177 22.8 16.7 25.1
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.567 ng
RT: 15.900 min Scan# 2148
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

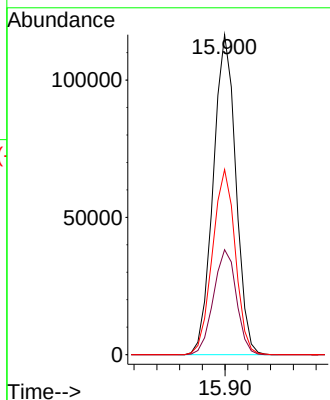
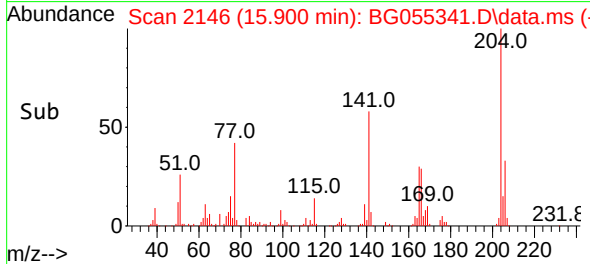
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:204 Resp: 160538
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 57.8 49.9 74.9

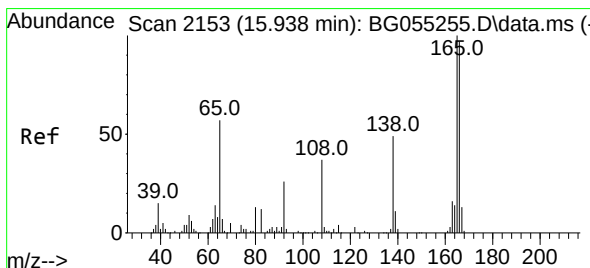
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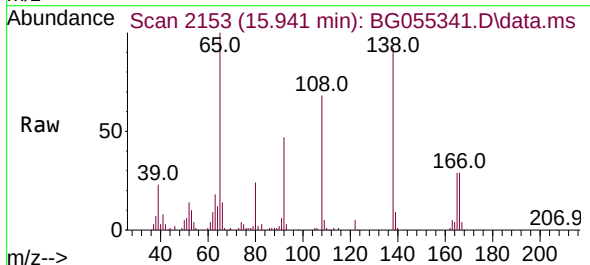


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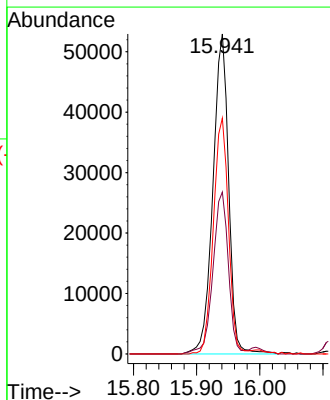
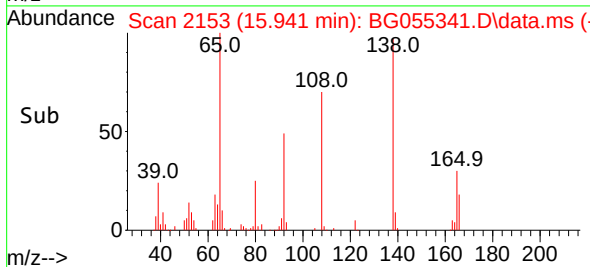
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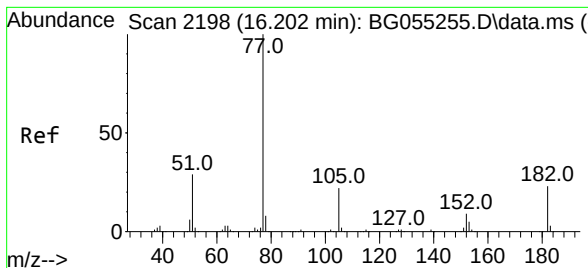


#62
4-Nitroaniline
Concen: 39.177 ng
RT: 15.941 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



Tgt Ion:138 Resp: 91327
Ion Ratio Lower Upper
138 100
92 50.6 33.3 73.3
108 73.7 55.5 95.5





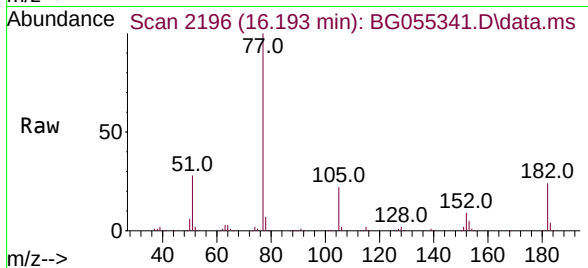
#63
Azobenzene
Concen: 36.013 ng
RT: 16.193 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

ClientSampleId :

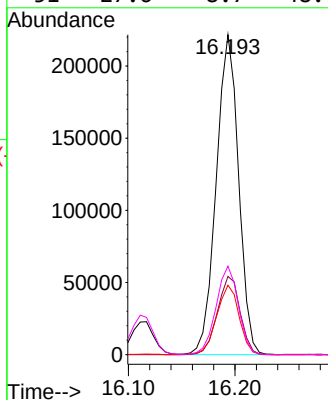
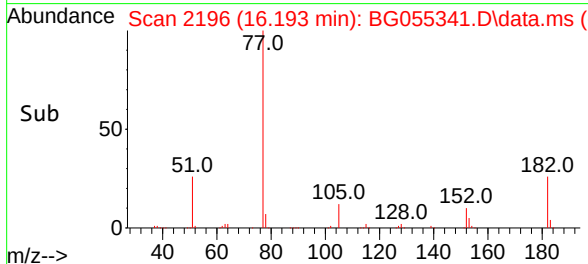
PB148557BS



Tgt Ion: 77 Resp: 323699
Ion Ratio Lower Upper
77 100
182 24.4 2.5 42.5
105 21.7 1.6 41.6
51 27.6 8.7 48.7

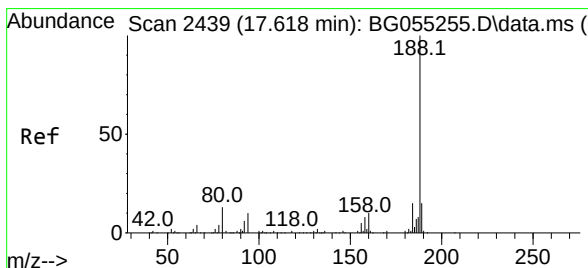
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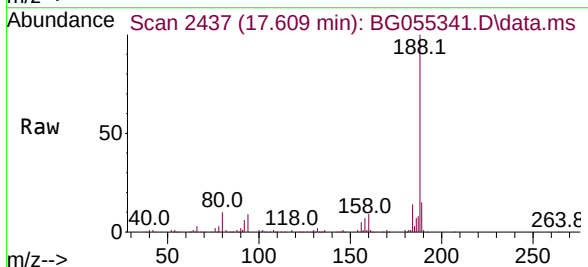


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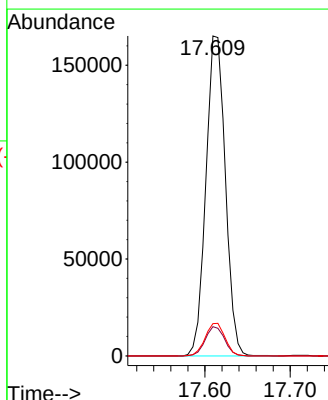
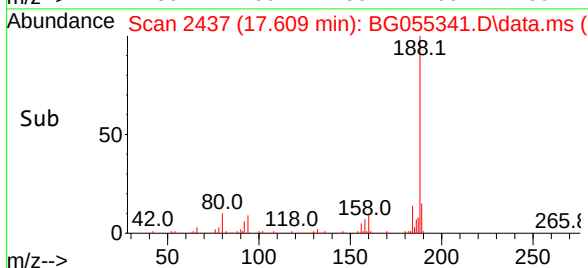
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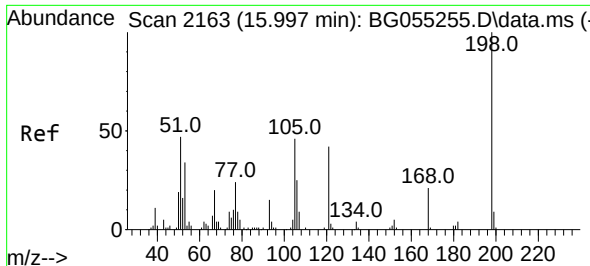


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.609 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



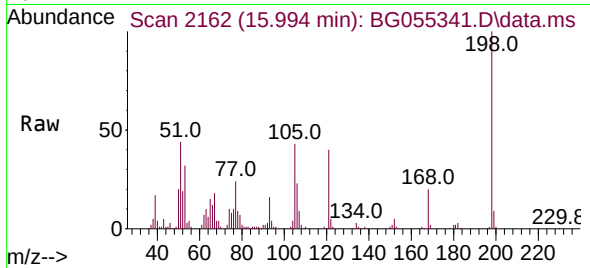
Tgt Ion:188 Resp: 261041
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.4
80 10.1 10.1 15.1#





#65
4,6-Dinitro-2-methylphenol
Concen: 44.534 ng
RT: 15.994 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

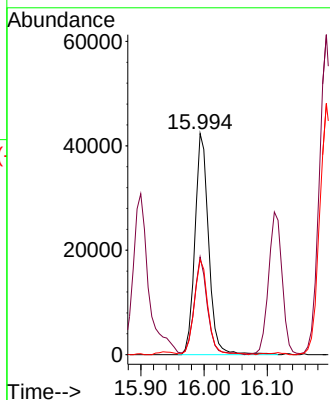
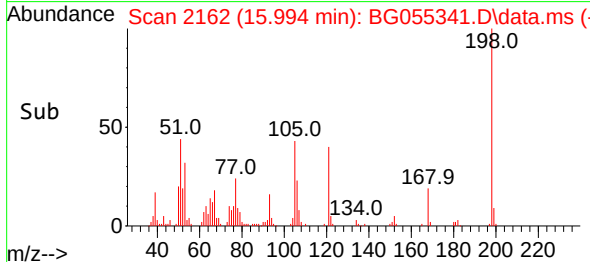
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:198 Resp: 63908
Ion Ratio Lower Upper
198 100
51 44.2 29.6 69.6
105 43.0 26.6 66.6

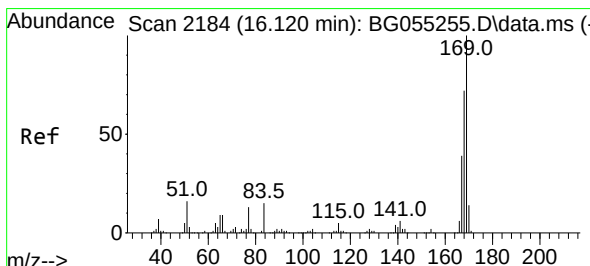
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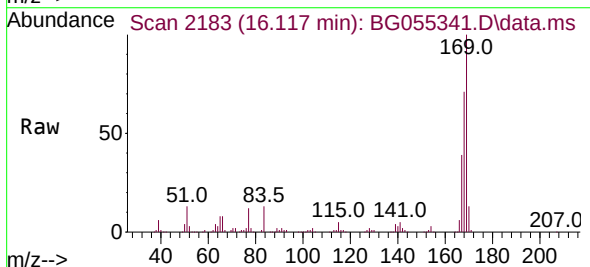


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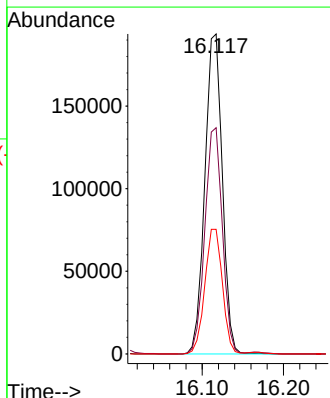
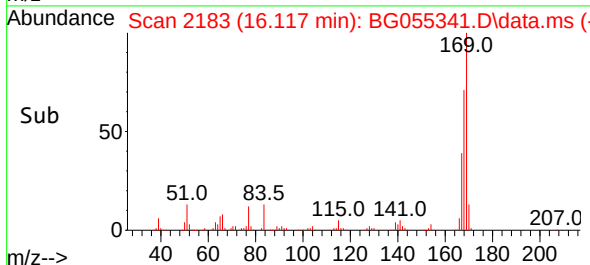
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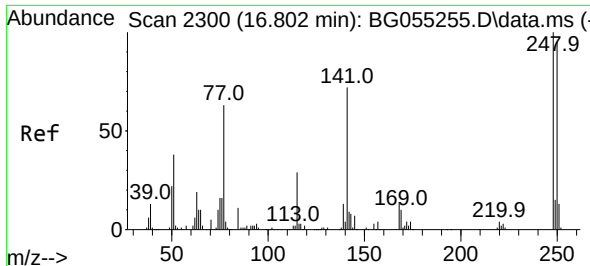


#66
n-Nitrosodiphenylamine
Concen: 39.752 ng
RT: 16.117 min Scan# 2183
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



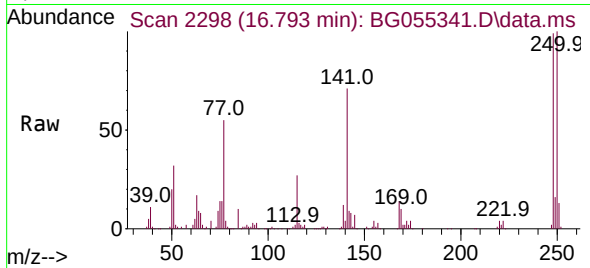
Tgt Ion:169 Resp: 288830
Ion Ratio Lower Upper
169 100
168 70.7 57.5 86.3
167 38.9 31.5 47.3





#67
4-Bromophenyl-phenylether
Concen: 42.741 ng
RT: 16.793 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

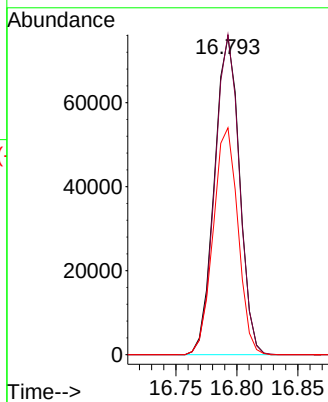
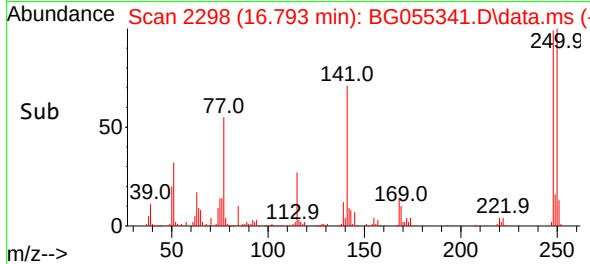
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:248 Resp: 108396
Ion Ratio Lower Upper
248 100
250 100.9 76.0 114.0
141 71.5 58.0 87.0

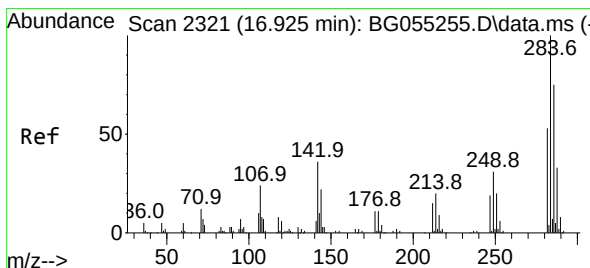
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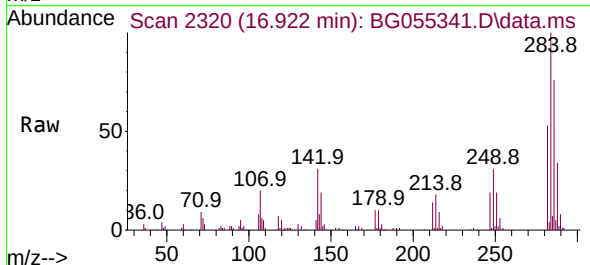


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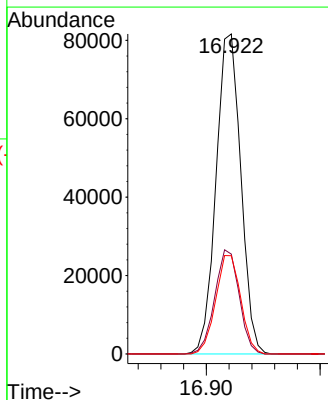
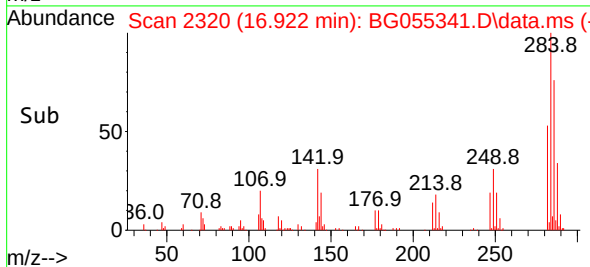
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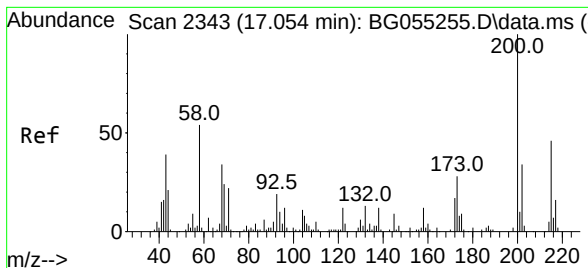


#68
Hexachlorobenzene
Concen: 42.930 ng
RT: 16.922 min Scan# 2320
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



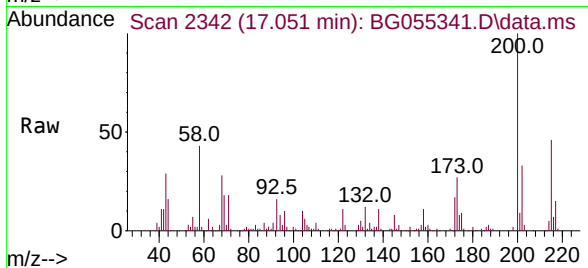
Tgt Ion:284 Resp: 123103
Ion Ratio Lower Upper
284 100
142 31.2 28.9 43.3
249 30.7 25.0 37.4





#69
 Atrazine
 Concen: 49.349 ng
 RT: 17.051 min Scan# 2342
 Delta R.T. 0.003 min
 Lab File: BG055341.D
 Acq: 28 Oct 2022 14:31

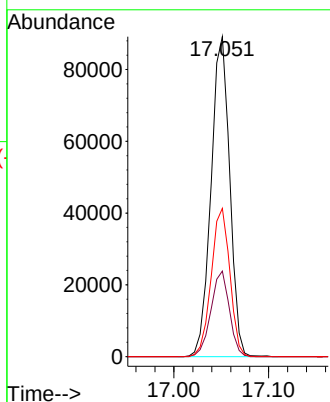
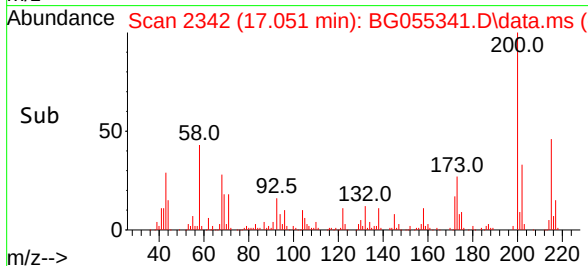
Instrument :
 BNA_G
 ClientSampleId :
 PB148557BS



Tgt Ion:200 Resp: 121925
 Ion Ratio Lower Upper
 200 100
 173 26.7 7.7 47.7
 215 46.3 26.1 66.1

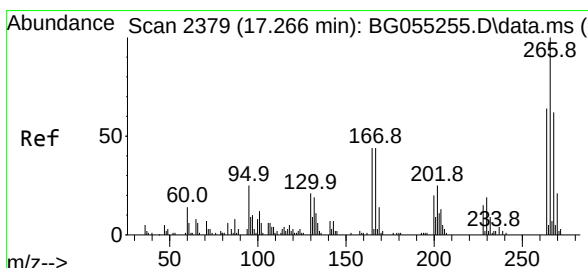
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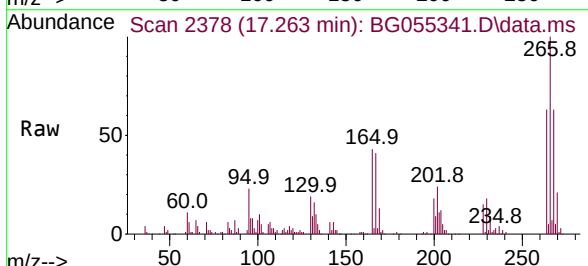


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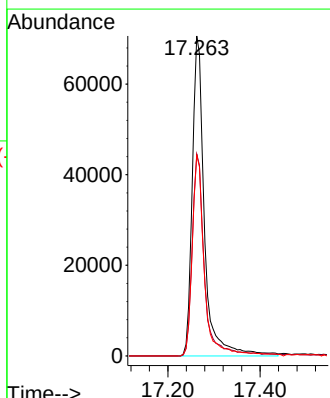
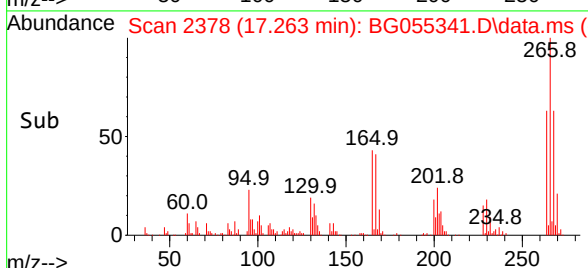
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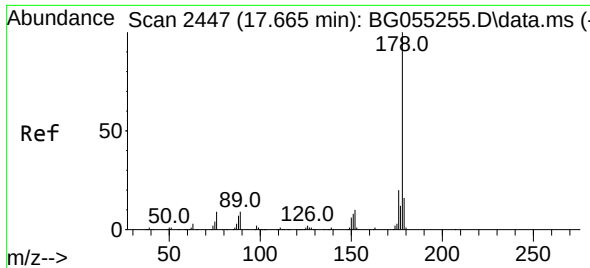


#70
 Pentachlorophenol
 Concen: 79.963 ng
 RT: 17.263 min Scan# 2378
 Delta R.T. -0.003 min
 Lab File: BG055341.D
 Acq: 28 Oct 2022 14:31



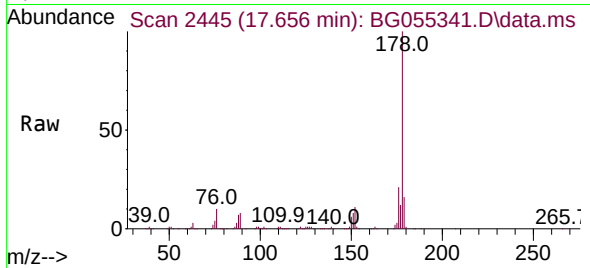
Tgt Ion:266 Resp: 129535
 Ion Ratio Lower Upper
 266 100
 268 63.1 53.2 79.8
 264 62.7 51.5 77.3





#71
Phenanthrene
Concen: 38.960 ng
RT: 17.656 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

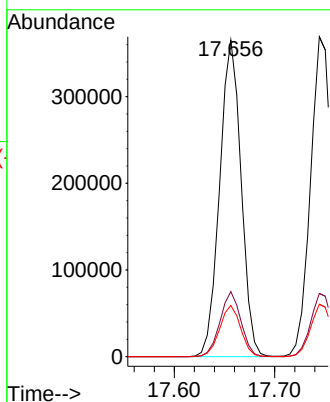
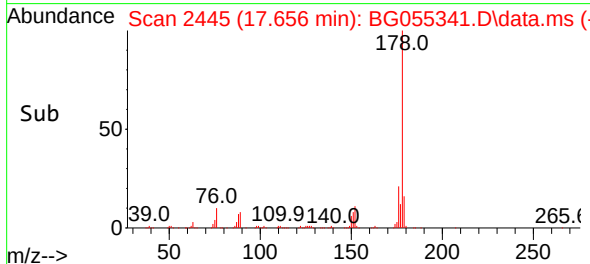
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:178 Resp: 542378
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.1 12.6 19.0

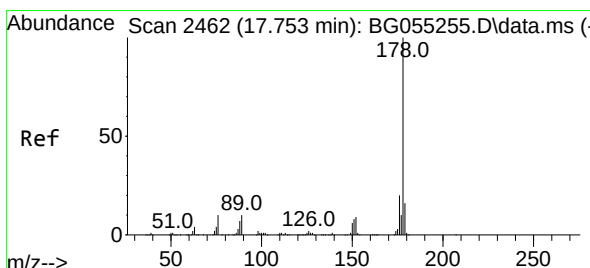
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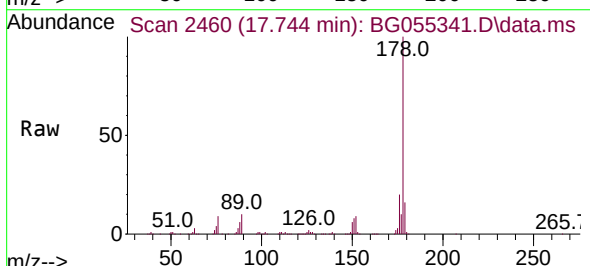


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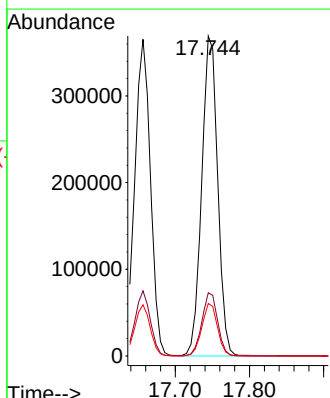
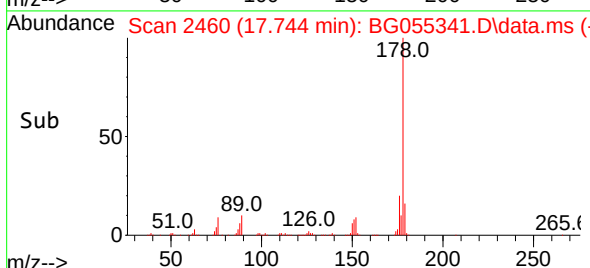
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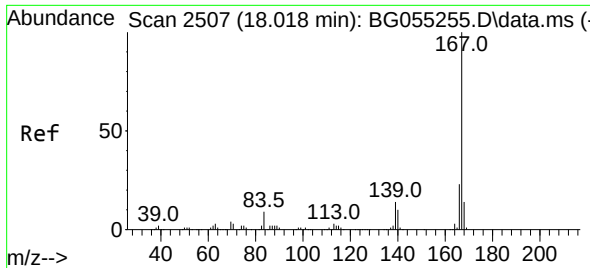


#72
Anthracene
Concen: 40.508 ng
RT: 17.744 min Scan# 2460
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



Tgt Ion:178 Resp: 551306
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.4 12.9 19.3





#73
 Carbazole
 Concen: 41.172 ng
 RT: 18.009 min Scan# 2505
 Delta R.T. -0.003 min
 Lab File: BG055341.D
 Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

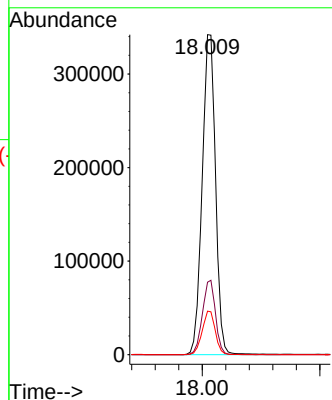
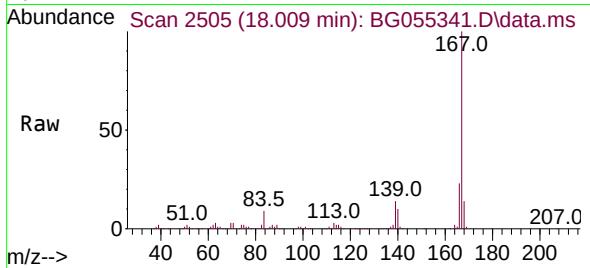
ClientSampleId :

PB148557BS

Tgt Ion:167 Resp: 538946
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.6 27.8
 139 13.6 10.9 16.3

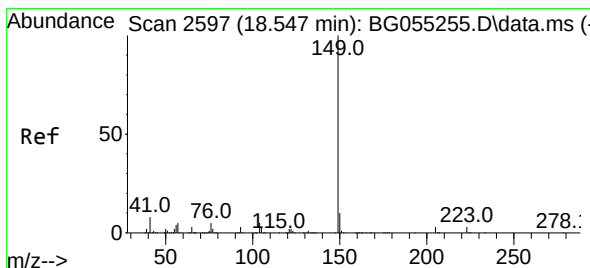
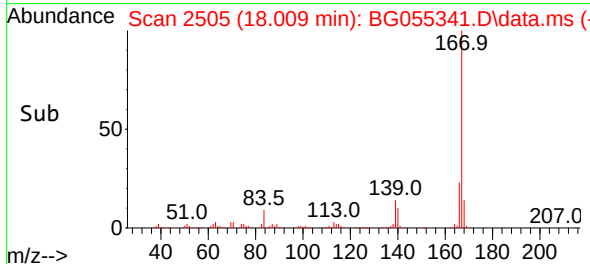
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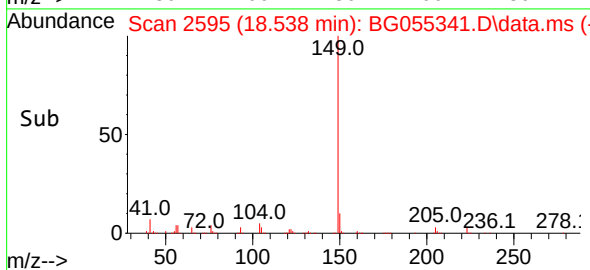
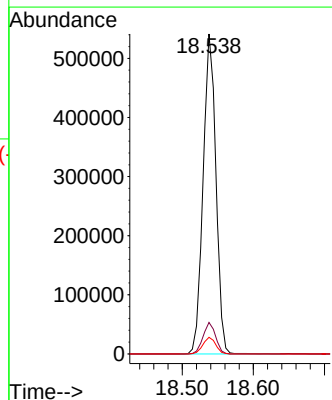
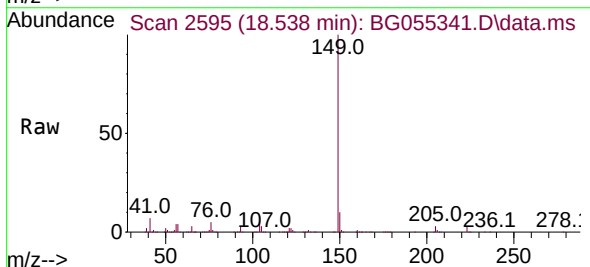
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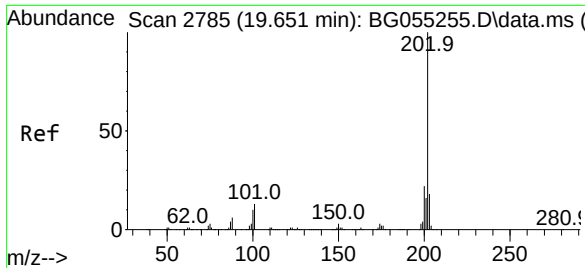
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#74
 Di-n-butylphthalate
 Concen: 41.165 ng
 RT: 18.538 min Scan# 2595
 Delta R.T. -0.003 min
 Lab File: BG055341.D
 Acq: 28 Oct 2022 14:31

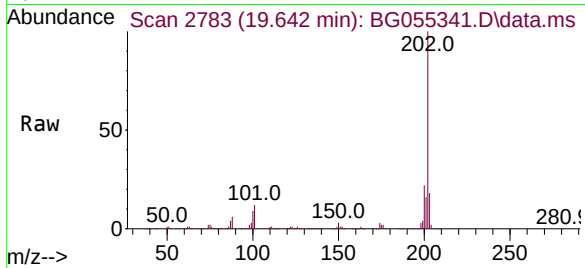
Tgt Ion:149 Resp: 673587
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 40.615 ng
RT: 19.642 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

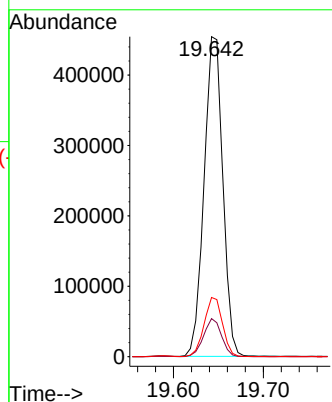
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:202 Resp: 658843
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.6
203 18.5 0.0 38.3

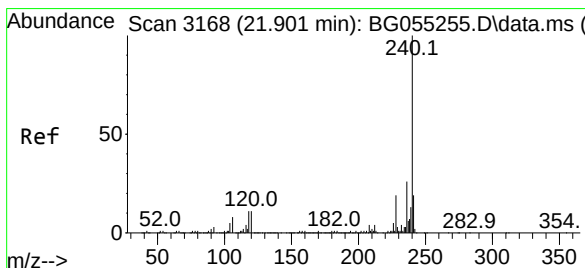
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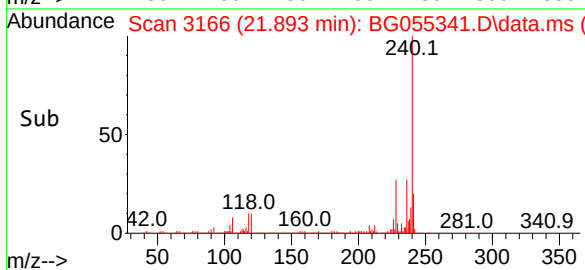
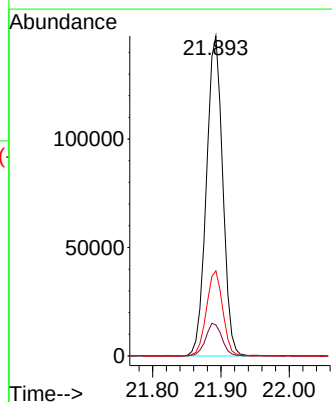
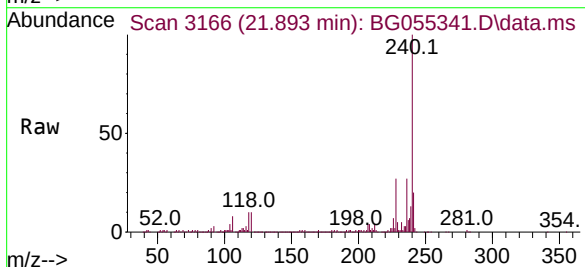
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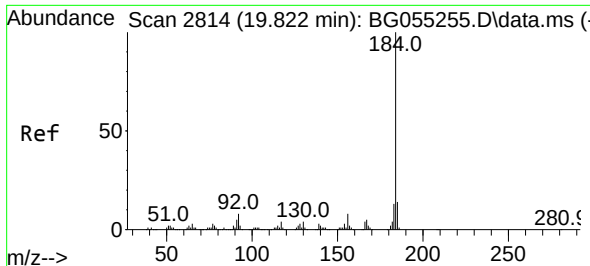
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.893 min Scan# 3166
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

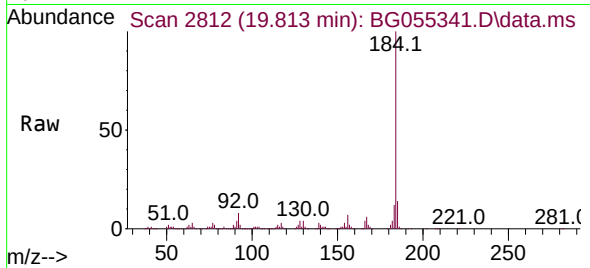
Tgt Ion:240 Resp: 245066
Ion Ratio Lower Upper
240 100
120 9.7 8.9 13.3
236 26.6 21.0 31.4





#77
Benzidine
Concen: 76.361 ng
RT: 19.813 min Scan# 2814
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

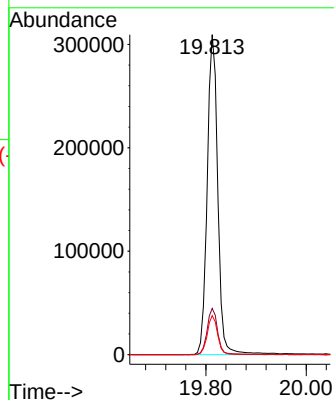
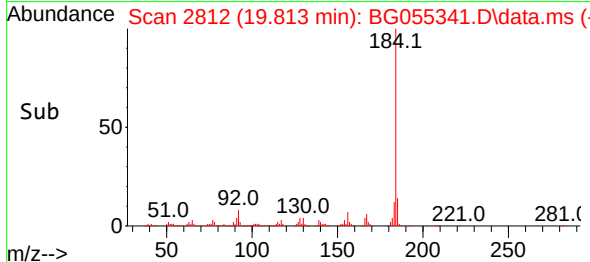
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:184 Resp: 453104
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 12.2 10.0 15.0

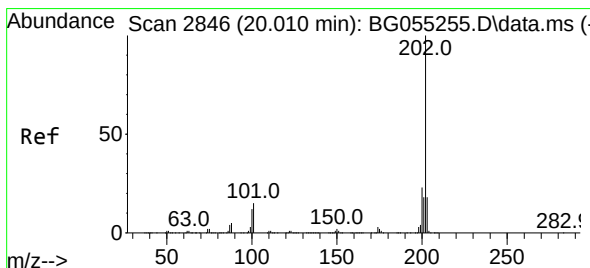
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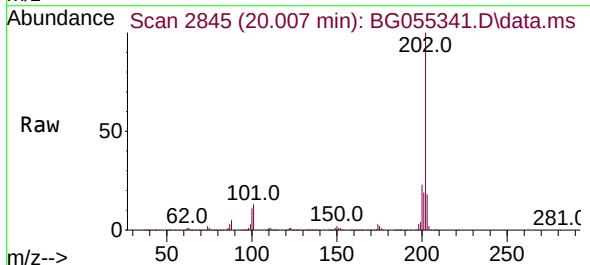


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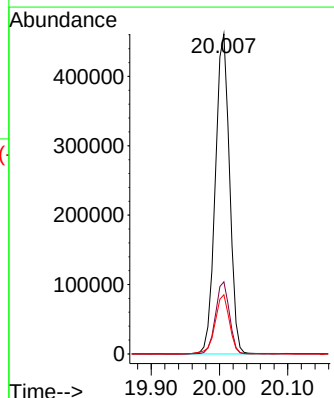
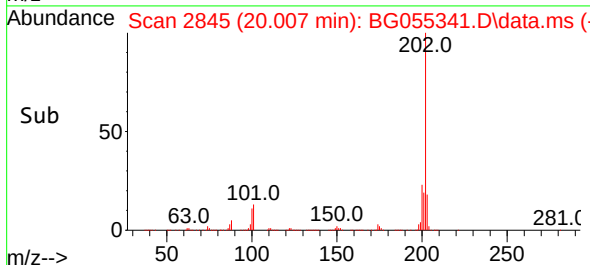
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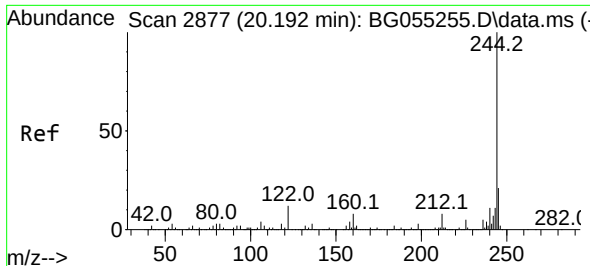


#78
Pyrene
Concen: 39.586 ng
RT: 20.007 min Scan# 2845
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



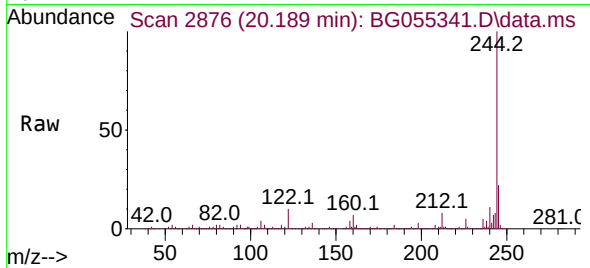
Tgt Ion:202 Resp: 664956
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.5 14.3 21.5





#79
 Terphenyl-d14
 Concen: 86.218 ng
 RT: 20.189 min Scan# 2877
 Delta R.T. 0.003 min
 Lab File: BG055341.D
 Acq: 28 Oct 2022 14:31

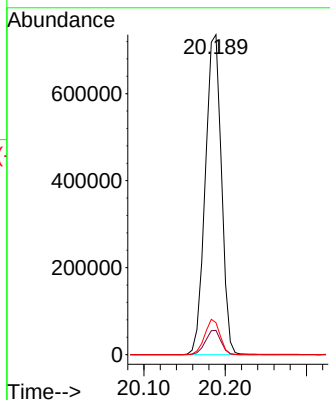
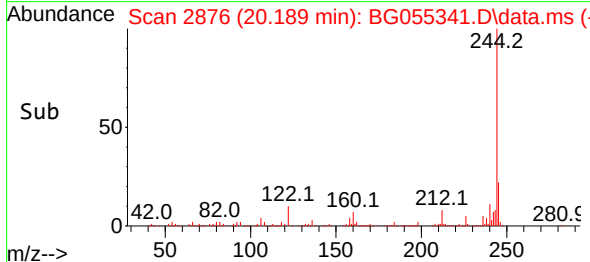
Instrument :
 BNA_G
 ClientSampleId :
 PB148557BS



Tgt Ion:244 Resp: 1016953
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.0 9.6 14.4

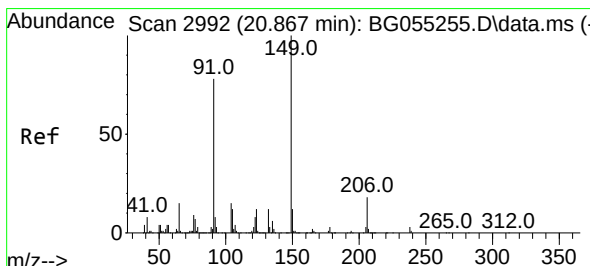
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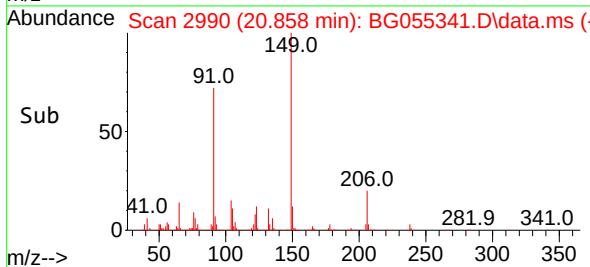
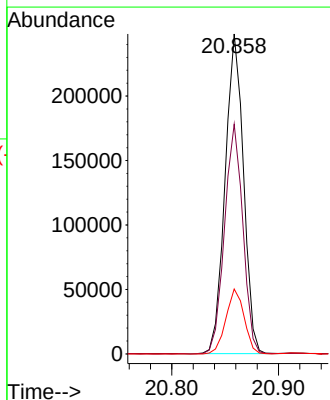
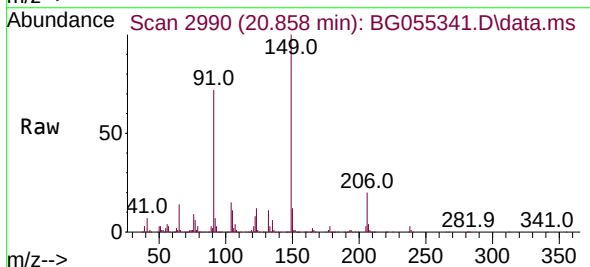
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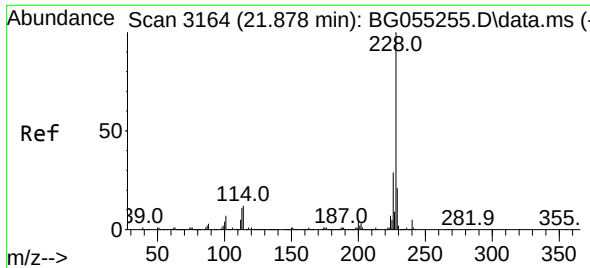
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#80
 Butylbenzylphthalate
 Concen: 37.406 ng
 RT: 20.858 min Scan# 2990
 Delta R.T. -0.003 min
 Lab File: BG055341.D
 Acq: 28 Oct 2022 14:31

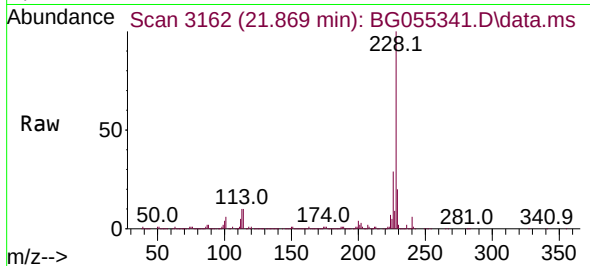
Tgt Ion:149 Resp: 296915
 Ion Ratio Lower Upper
 149 100
 91 71.8 62.2 93.4
 206 20.3 14.6 21.8





#81
Benzo(a)anthracene
Concen: 38.494 ng
RT: 21.869 min Scan# 3164
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

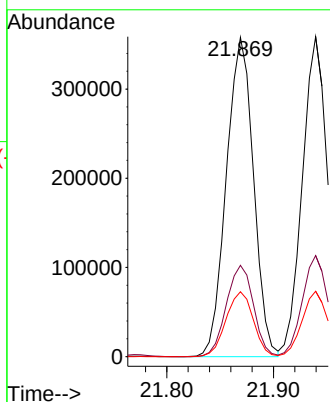
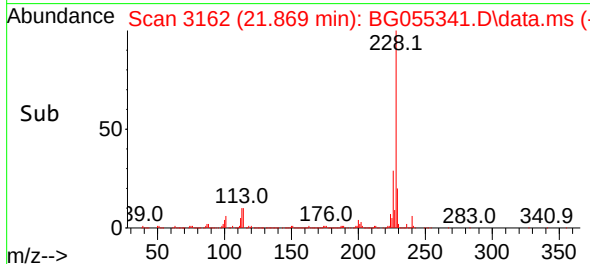
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:228 Resp: 633482
Ion Ratio Lower Upper
228 100
226 28.6 22.9 34.3
229 20.3 16.7 25.1

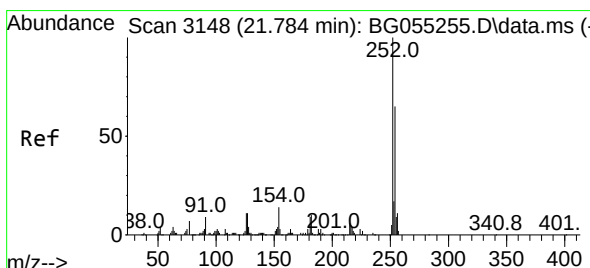
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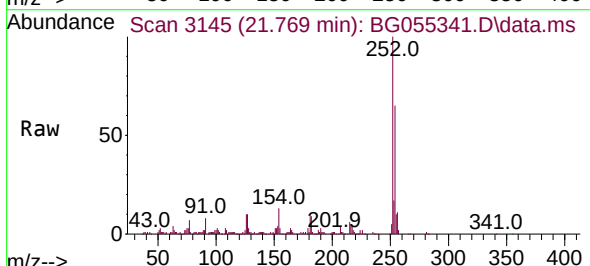


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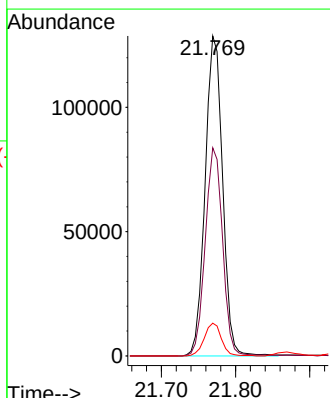
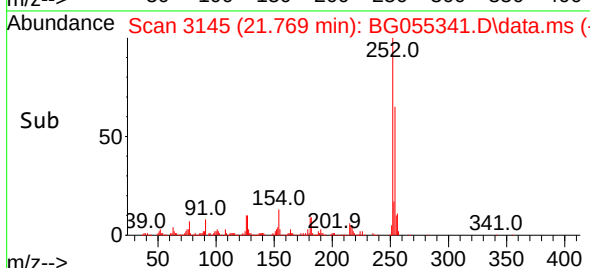
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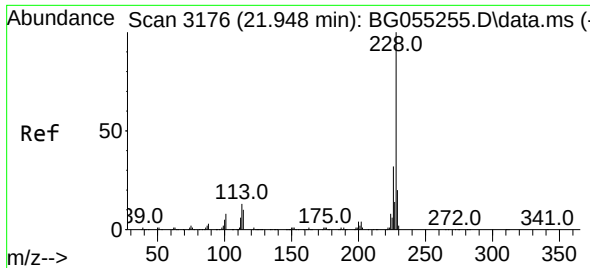


#82
3,3'-Dichlorobenzidine
Concen: 39.226 ng
RT: 21.769 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



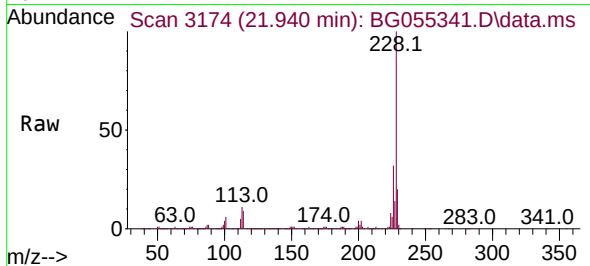
Tgt Ion:252 Resp: 210239
Ion Ratio Lower Upper
252 100
254 65.0 52.2 78.4
126 10.2 8.6 12.8





#83
Chrysene
Concen: 38.061 ng
RT: 21.940 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

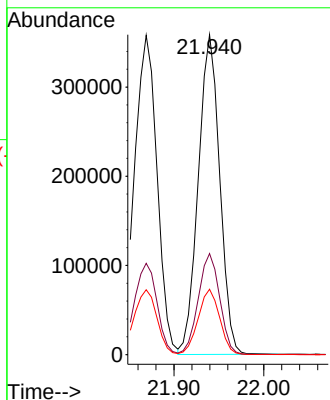
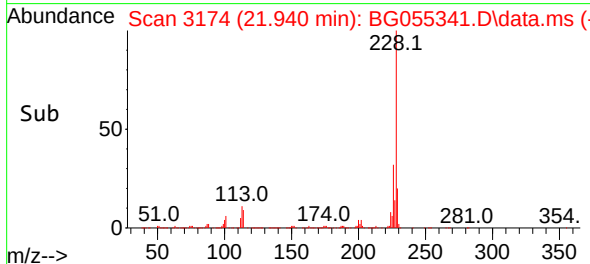
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:228 Resp: 594964
Ion Ratio Lower Upper
228 100
226 31.6 25.8 38.8
229 20.4 16.3 24.5

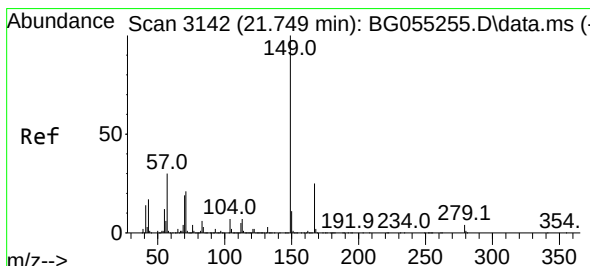
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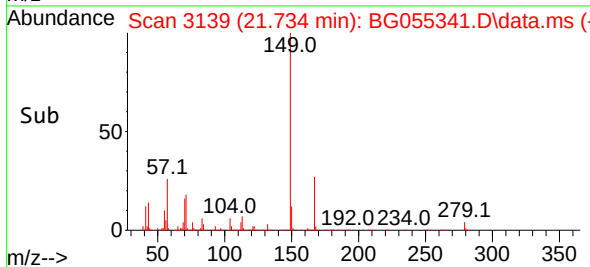
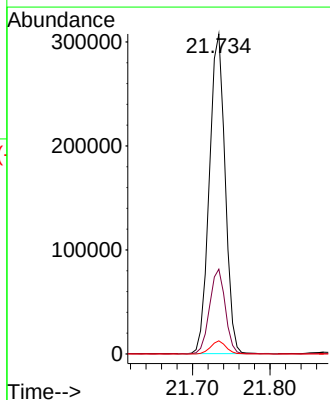
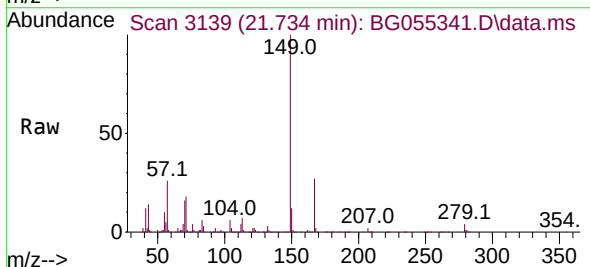
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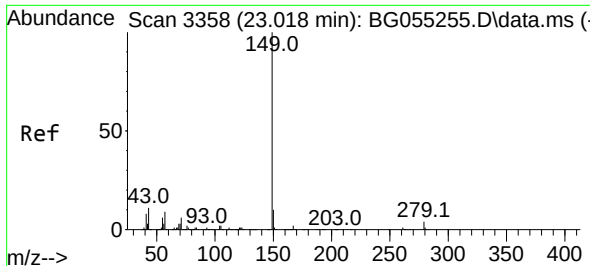
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.202 ng
RT: 21.734 min Scan# 3139
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

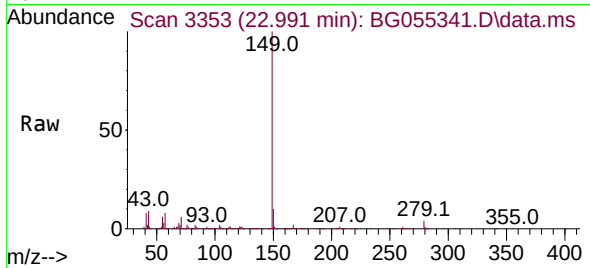
Tgt Ion:149 Resp: 433183
Ion Ratio Lower Upper
149 100
167 26.5 20.2 30.2
279 4.1 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 38.514 ng
RT: 22.991 min Scan# 3358
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

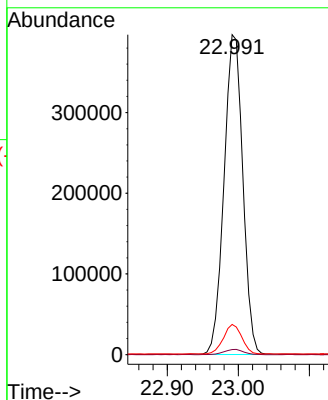
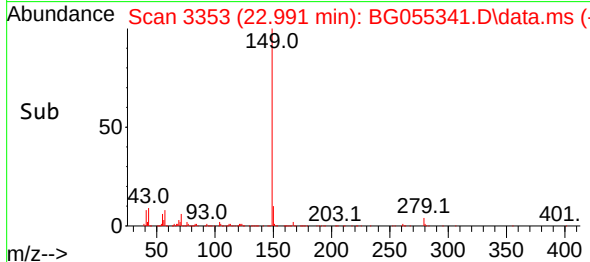
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:149 Resp: 727559
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 8.6 12.8

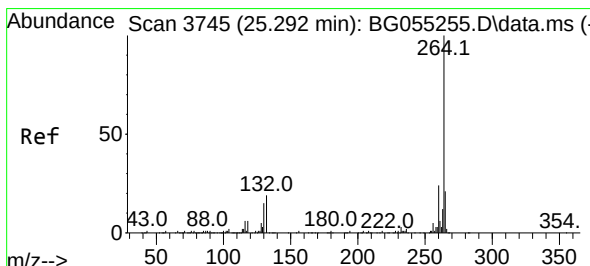
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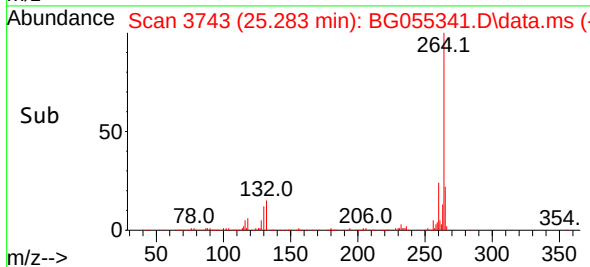
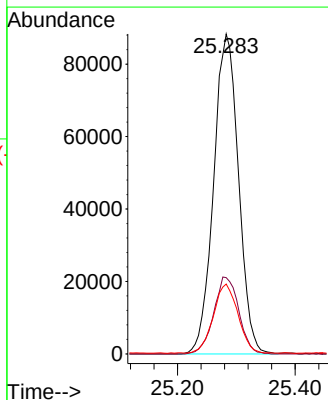
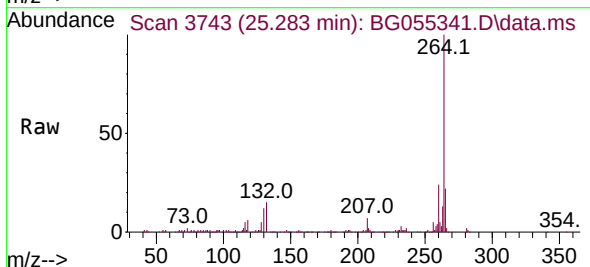
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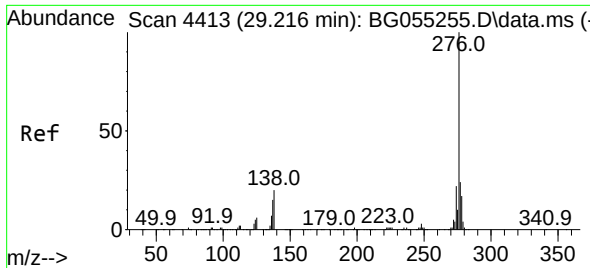
11/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.283 min Scan# 3743
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

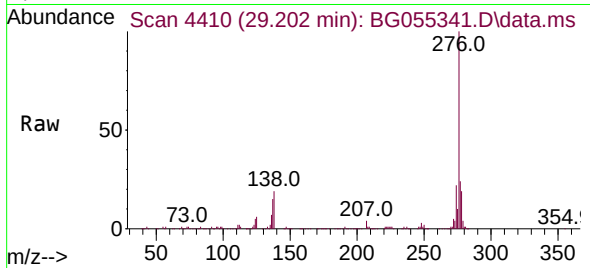
Tgt Ion:264 Resp: 259219
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.588 ng
RT: 29.202 min Scan# 4413
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

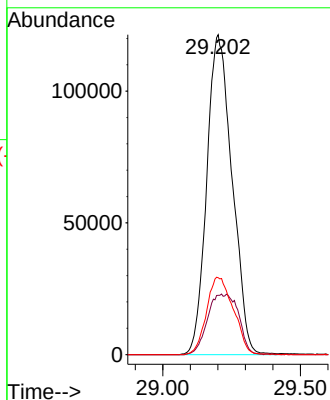
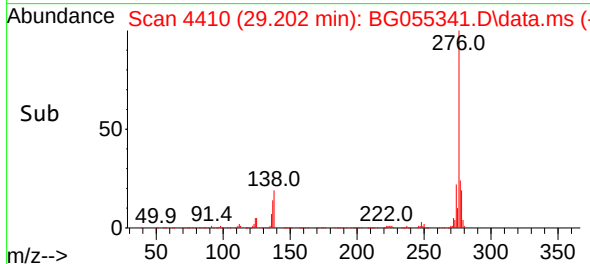
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:276 Resp: 777085
Ion Ratio Lower Upper
276 100
138 12.0 13.9 20.9
277 25.7 20.3 30.5

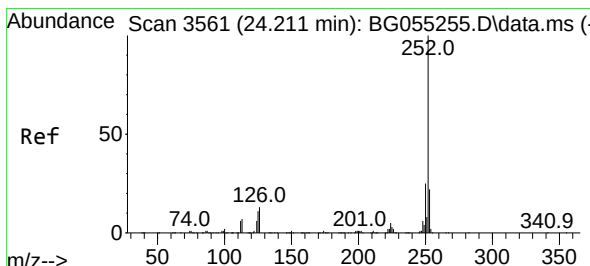
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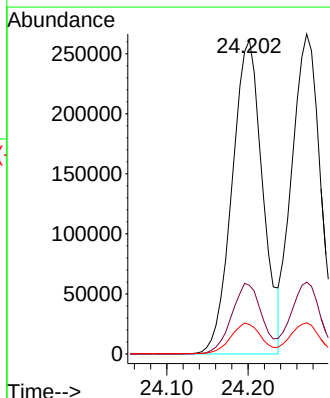
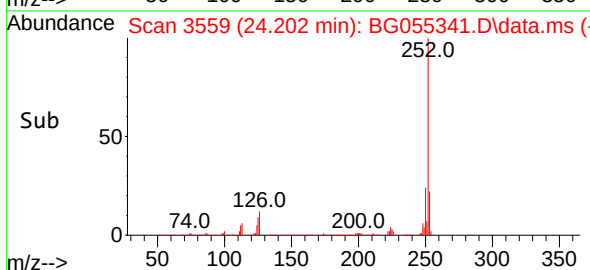
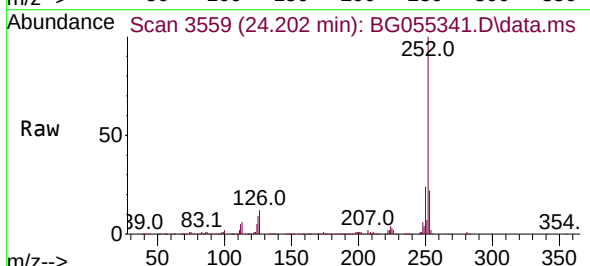
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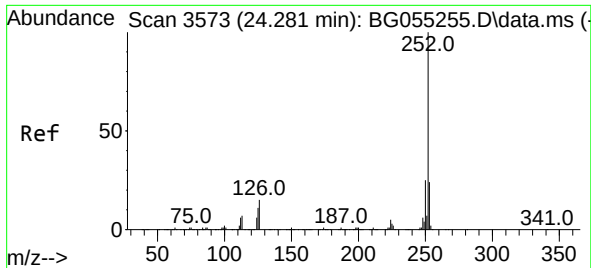
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#88
Benzo(b)fluoranthene
Concen: 43.825 ng
RT: 24.202 min Scan# 3559
Delta R.T. 0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

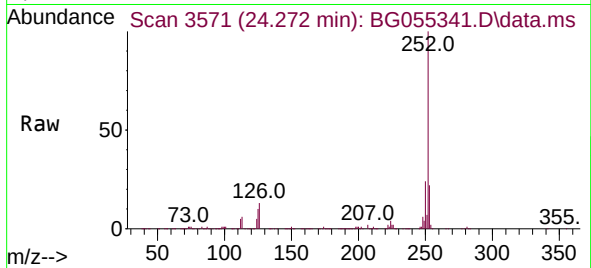
Tgt Ion:252 Resp: 683343
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.4 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 40.949 ng
RT: 24.272 min Scan# 3573
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

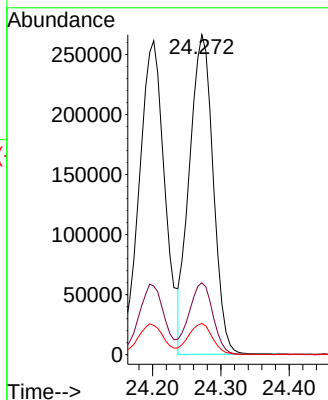
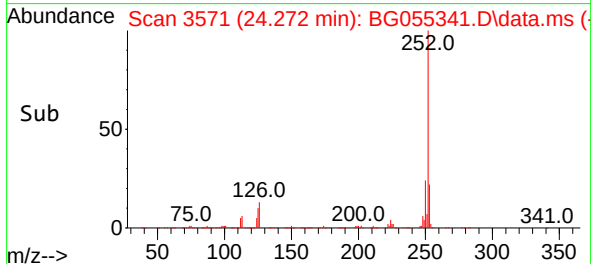
Instrument :
BNA_G
ClientSampleId :
PB148557BS



Tgt Ion:252 Resp: 644735
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 9.7 9.1 13.7

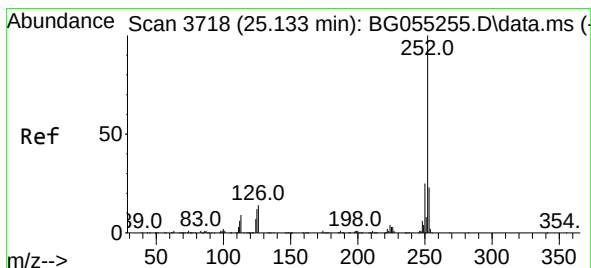
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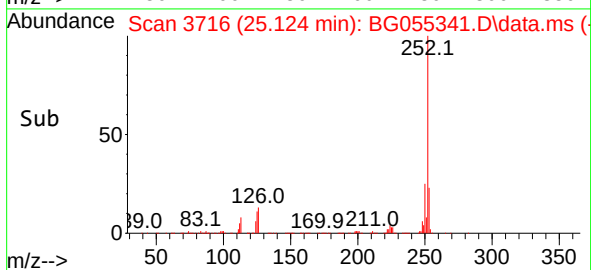
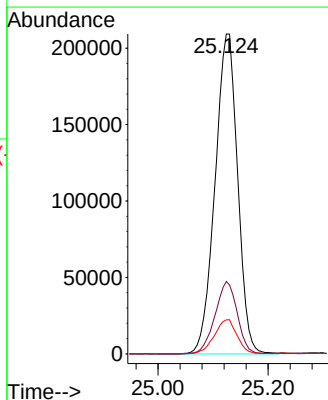
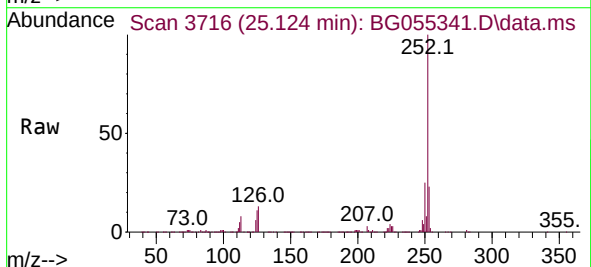
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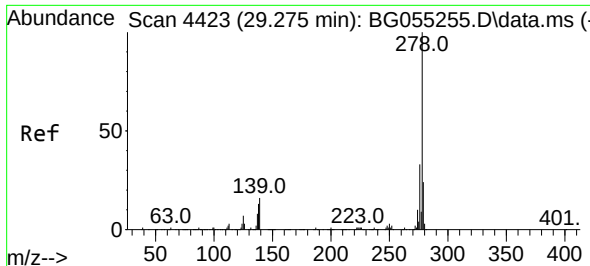
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#90
Benzo(a)pyrene
Concen: 44.585 ng
RT: 25.124 min Scan# 3716
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Tgt Ion:252 Resp: 596160
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 10.6 9.8 14.8





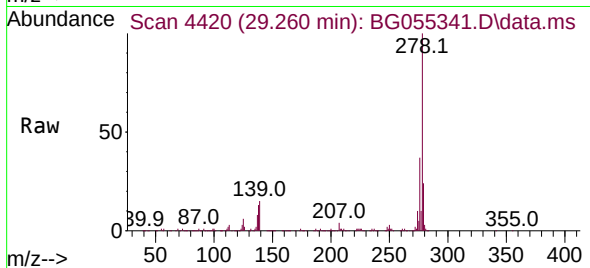
#91
Dibenzo(a,h)anthracene
Concen: 43.375 ng
RT: 29.260 min Scan# 4419
Delta R.T. -0.003 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31

Instrument :

BNA_G

ClientSampleId :

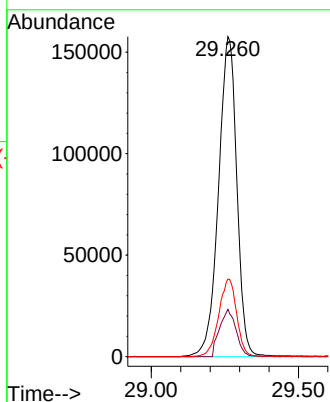
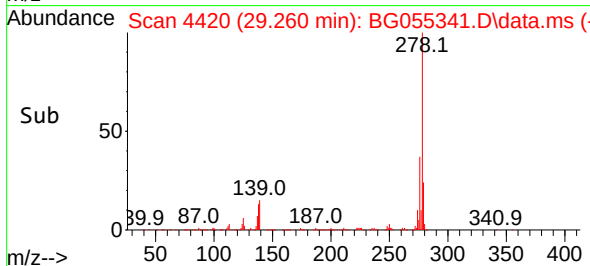
PB148557BS



Tgt Ion:278 Resp: 681489
Ion Ratio Lower Upper
278 100
139 14.8 12.9 19.3
279 24.2 19.0 28.6

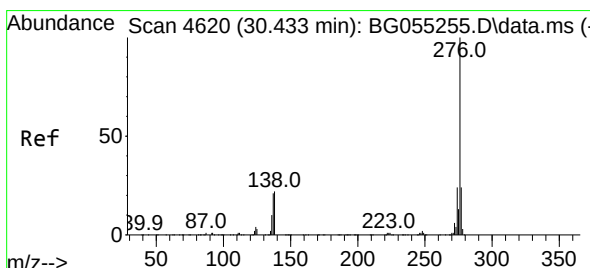
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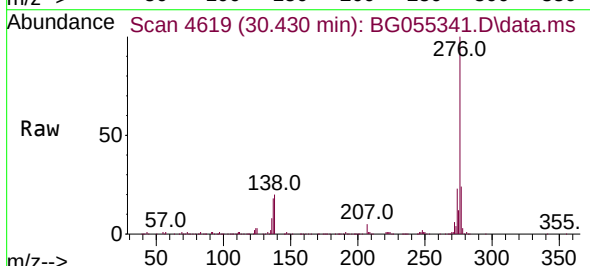


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#92
Benzo(g,h,i)perylene
Concen: 42.723 ng
RT: 30.430 min Scan# 4619
Delta R.T. -0.009 min
Lab File: BG055341.D
Acq: 28 Oct 2022 14:31



Tgt Ion:276 Resp: 665793
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 19.9 17.2 25.8

