

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049839.D
 Acq On : 13 Aug 2021 17:59
 Operator : CG/JU
 Sample : M3343-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20210558-COM-31MS

Manual Integrations
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Quant Time: Aug 13 18:47:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	28542	20.000	ng	0.00
21) Naphthalene-d8	10.856	136	107823	20.000	ng	#-0.01
39) Acenaphthene-d10	14.686	164	76499	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	181857	20.000	ng	# 0.00
76) Chrysene-d12	21.724	240	160257	20.000	ng	0.00
86) Perylene-d12	25.001	264	164644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	133581	83.897	ng	0.00
7) Phenol-d6	7.196	99	184200	76.426	ng	0.00
23) Nitrobenzene-d5	9.205	82	126535	51.931	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	98811	87.876	ng	0.00
45) 2-Fluorobiphenyl	13.306	172	246754	46.935	ng	0.00
79) Terphenyl-d14	20.049	244	419105	47.497	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.442	88	22280	32.022	ng	100
3) Pyridine	3.854	79	54467	28.558	ng	# 84
4) n-Nitrosodimethylamine	3.771	42	38696	37.732	ng	# 85
6) Aniline	7.355	93	68155	26.682	ng	# 88
8) 2-Chlorophenol	7.602	128	72600	41.822	ng	95
9) Benzaldehyde	7.167	77	56819	35.331	ng	91
10) Phenol	7.226	94	93615	40.086	ng	96
11) bis(2-Chloroethyl)ether	7.449	93	61351	38.908	ng	89
12) 1,3-Dichlorobenzene	7.919	146	76872	38.665	ng	95
13) 1,4-Dichlorobenzene	8.066	146	79276	39.393	ng	98
14) 1,2-Dichlorobenzene	8.389	146	76021	39.875	ng	95
15) Benzyl Alcohol	8.277	79	83118	41.064	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.559	45	66901	37.340	ng	97
17) 2-Methylphenol	8.483	107	66713	43.381	ng	96
18) Hexachloroethane	9.117	117	31979	41.337	ng	89
19) n-Nitroso-di-n-propyla...	8.835	70	59001	36.581	ng	# 85
20) 3+4-Methylphenols	8.812	107	88246	40.858	ng	95
22) Acetophenone	8.865	105	117789	40.210	ng	95
24) Nitrobenzene	9.246	77	97776	38.029	ng	97
25) Isophorone	9.769	82	159375	36.655	ng	99
26) 2-Nitrophenol	9.963	139	41769	42.568	ng	99
27) 2,4-Dimethylphenol	10.022	122	68425	47.182	ng	99
28) bis(2-Chloroethoxy)met...	10.251	93	82915	43.593	ng	95
29) 2,4-Dichlorophenol	10.503	162	74076	41.623	ng	91
30) 1,2,4-Trichlorobenzene	10.715	180	80128	40.891	ng	95
31) Naphthalene	10.903	128	218098	38.623	ng	97
32) Benzoic acid	10.139	122	14004m	17.212	ng	
33) 4-Chloroaniline	11.015	127	50880	22.823	ng	98
34) Hexachlorobutadiene	11.185	225	55774	39.168	ng	97
35) Caprolactam	11.802	113	27230	49.520	ng	# 88
36) 4-Chloro-3-methylphenol	12.142	107	91176	44.353	ng	# 92
37) 2-Methylnaphthalene	12.513	142	169247	39.787	ng	96
38) 1-Methylnaphthalene	12.730	142	154510	38.647	ng	96
40) 1,2,4,5-Tetrachloroben...	12.883	216	89347	39.639	ng	97
41) Hexachlorocyclopentadiene	12.853	237	90704	74.989	ng	91
43) 2,4,6-Trichlorophenol	13.123	196	66147	43.530	ng	93

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.200	196	71160	43.165	ng	95
46) 1,1'-Biphenyl	13.517	154	208159	38.205	ng	99
47) 2-Chloronaphthalene	13.564	162	169609	38.975	ng	99
48) 2-Nitroaniline	13.770	65	66760	41.779	ng	90
49) Acenaphthylene	14.410	152	272817	39.554	ng	96
50) Dimethylphthalate	14.134	163	228563	39.601	ng	99
51) 2,6-Dinitrotoluene	14.263	165	49381	38.859	ng	88
52) Acenaphthene	14.751	154	156850	37.750	ng	92
53) 3-Nitroaniline	14.598	138	28809	23.247	ng	96
54) 2,4-Dinitrophenol	14.815	184	39758	55.109	ng	91
55) Dibenzofuran	15.086	168	259142	38.446	ng	95
56) 4-Nitrophenol	14.915	139	80374	88.774	ng	94
57) 2,4-Dinitrotoluene	15.056	165	74687	41.845	ng	# 94
58) Fluorene	15.738	166	216357	39.492	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.320	232	64649	42.223	ng	94
60) Diethylphthalate	15.497	149	238380	41.065	ng	96
61) 4-Chlorophenyl-phenyle...	15.726	204	114609	39.195	ng	95
62) 4-Nitroaniline	15.761	138	54375	42.655	ng	91
63) Azobenzene	16.020	77	231562	37.689	ng	86
65) 4,6-Dinitro-2-methylph...	15.826	198	38415	32.863	ng	88
66) n-Nitrosodiphenylamine	15.943	169	189134	36.807	ng	97
67) 4-Bromophenyl-phenylether	16.619	248	79767	37.243	ng	97
68) Hexachlorobenzene	16.748	284	90751	38.138	ng	98
69) Atrazine	16.889	200	86088	41.882	ng	96
70) Pentachlorophenol	17.095	266	73925	57.937	ng	99
71) Phenanthrene	17.482	178	357825	37.399	ng	98
72) Anthracene	17.576	178	364013	38.739	ng	96
73) Carbazole	17.846	167	337188	37.889	ng	99
74) Di-n-butylphthalate	18.393	149	407986	39.327	ng	99
75) Fluoranthene	19.497	202	435057	36.952	ng	99
77) Benzidine	19.673	184	174185	42.421	ng	98
78) Pyrene	19.856	202	439758	40.251	ng	98
80) Butylbenzylphthalate	20.731	149	174070	41.834	ng	94
81) Benzo(a)anthracene	21.706	228	406307	38.931	ng	99
82) 3,3'-Dichlorobenzidine	21.618	252	91009	29.866	ng	99
83) Chrysene	21.771	228	388180	38.910	ng	97
84) Bis(2-ethylhexyl)phtha...	21.594	149	238789	40.542	ng	95
85) Di-n-octyl phthalate	22.816	149	393224	39.520	ng	99
87) Indeno(1,2,3-cd)pyrene	28.761	276	480058	40.430	ng	97
88) Benzo(b)fluoranthene	23.962	252	420866	38.976	ng	# 97
89) Benzo(k)fluoranthene	24.026	252	408278	40.535	ng	99
90) Benzo(a)pyrene	24.849	252	404883	41.432	ng	# 96
91) Dibenzo(a,h)anthracene	28.826	278	409902	40.967	ng	# 93
92) Benzo(g,h,i)perylene	29.942	276	395714	40.368	ng	97

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

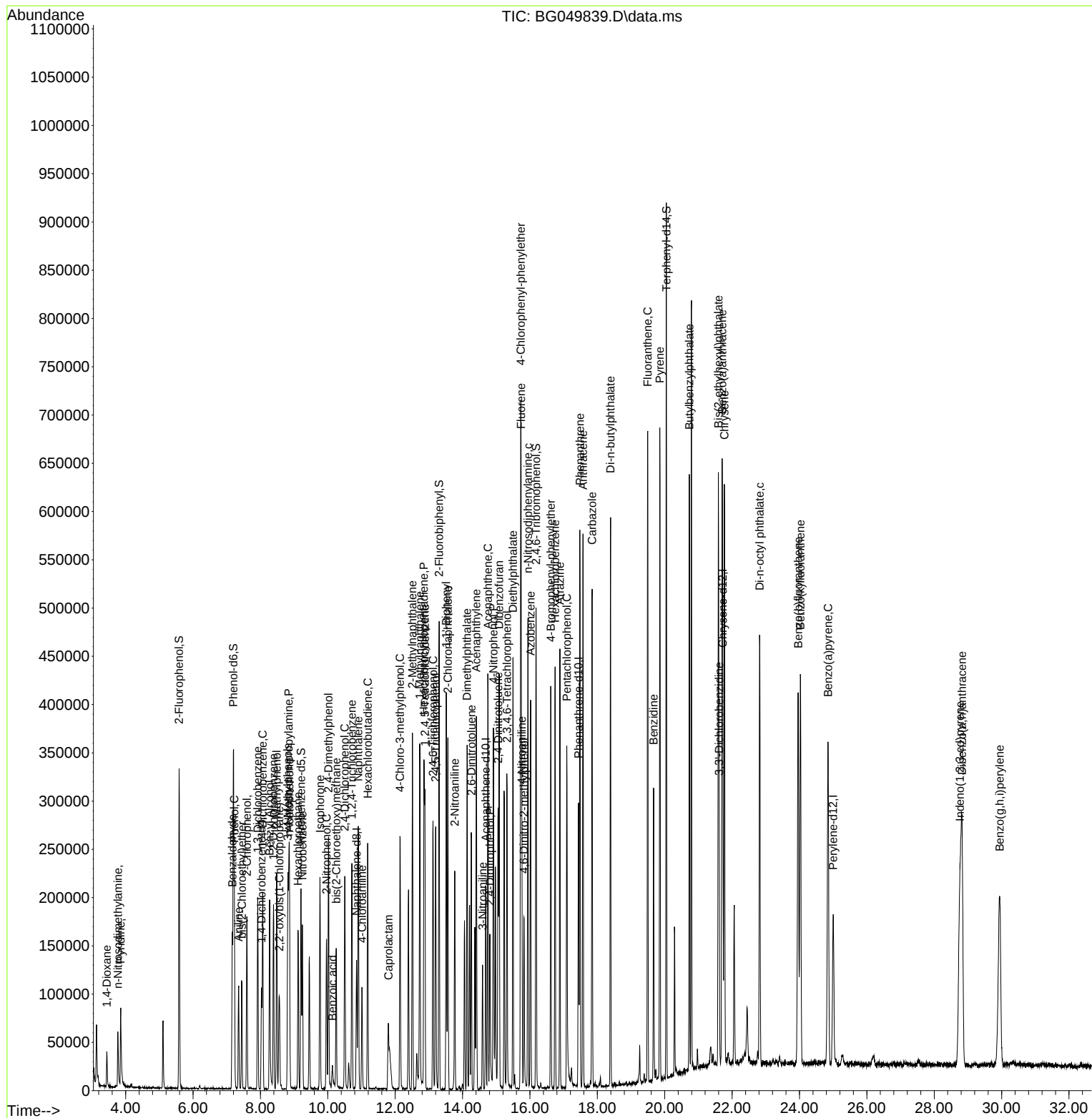
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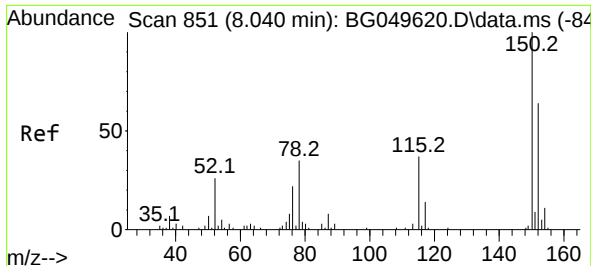
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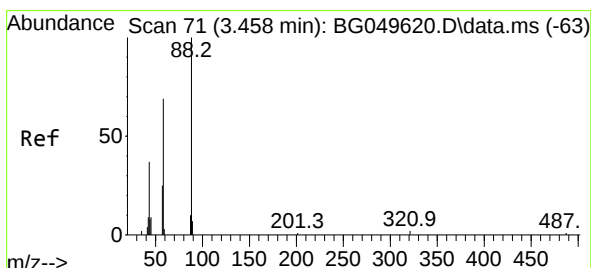
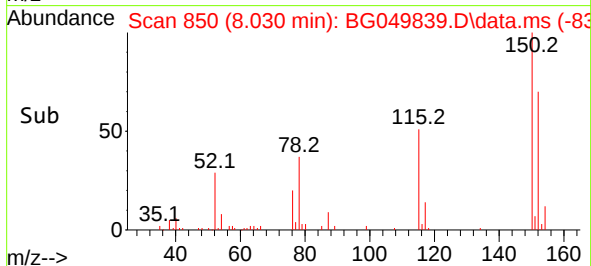
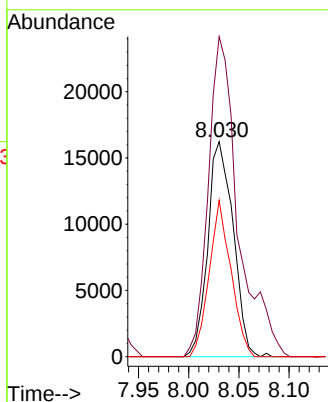
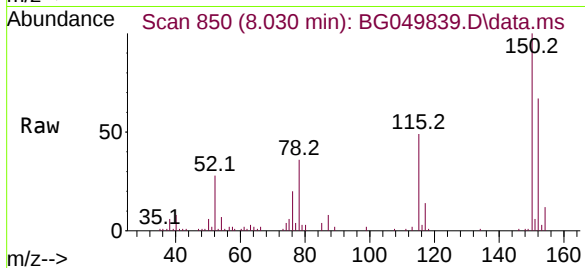
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.030 min Scan# 850
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion: 152 Resp: 28542
Ion Ratio Lower Upper
152 100
150 148.8 119.4 179.0
115 72.7 60.2 90.4

Instrument :
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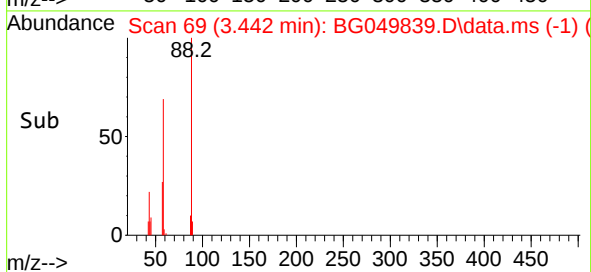
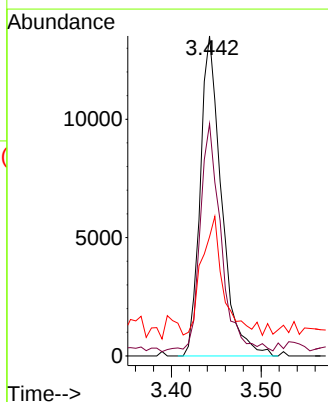
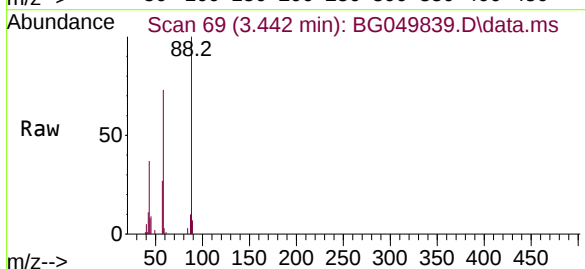
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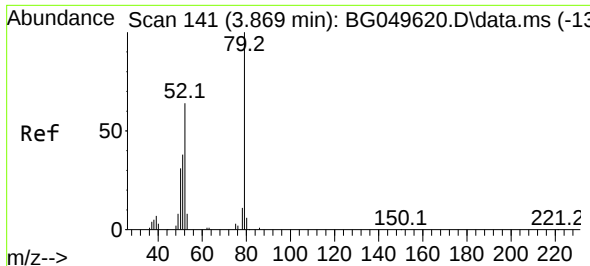
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#2
1,4-Dioxane
Concen: 32.022 ng
RT: 3.442 min Scan# 69
Delta R.T. -0.016 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion: 88 Resp: 22280
Ion Ratio Lower Upper
88 100
58 70.1 55.7 83.5
43 36.6 29.3 43.9





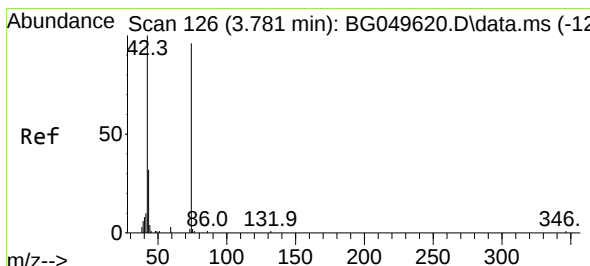
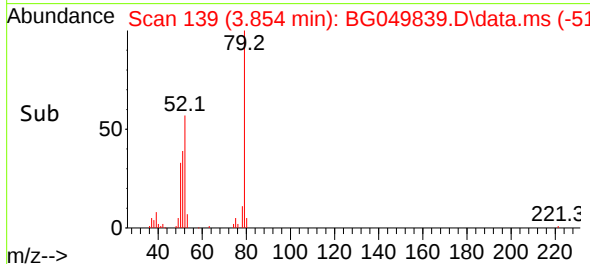
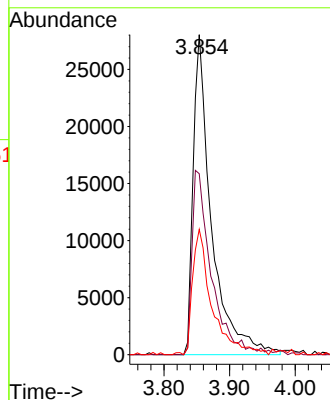
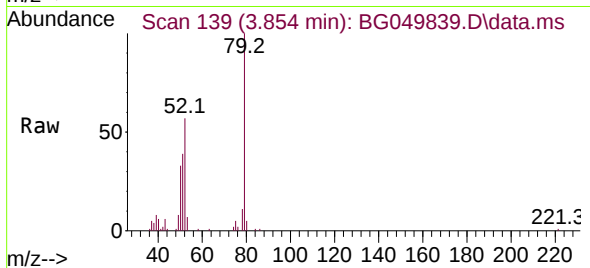
#3
Pyridine
Concen: 28.558 ng
RT: 3.854 min Scan# 139
Delta R.T. -0.016 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 54467
Ion Ratio Lower Upper
79 100
52 56.5 58.4 87.6#
51 39.2 37.0 55.6

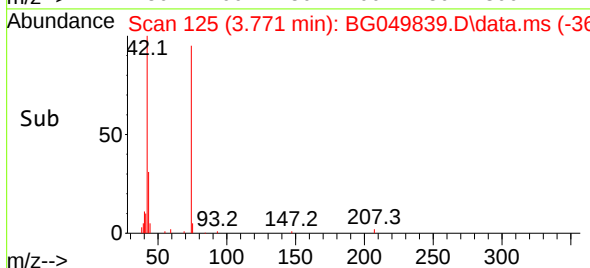
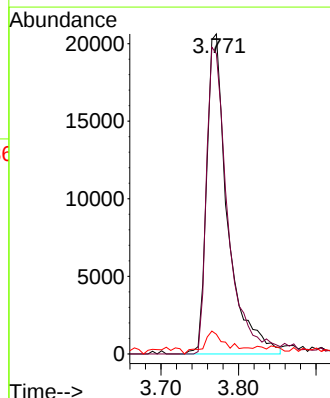
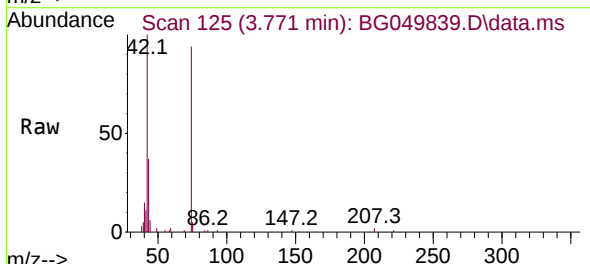
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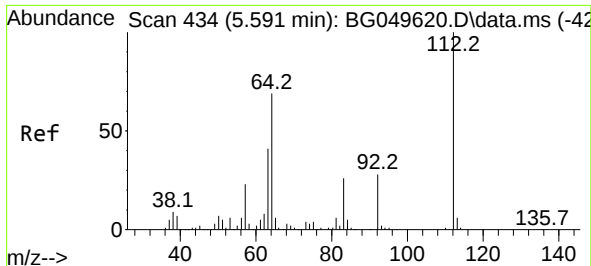
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#4
n-Nitrosodimethylamine
Concen: 37.732 ng
RT: 3.771 min Scan# 125
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion: 42 Resp: 38696
Ion Ratio Lower Upper
42 100
74 93.8 64.0 96.0
44 6.2 2.7 4.1#





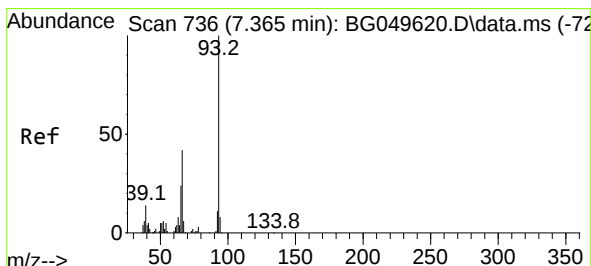
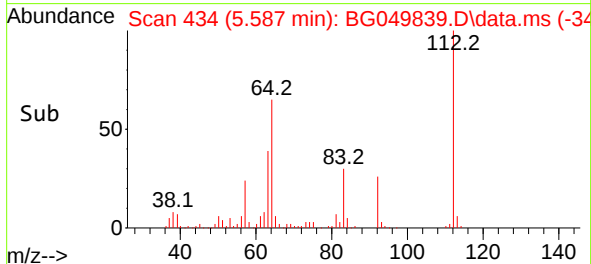
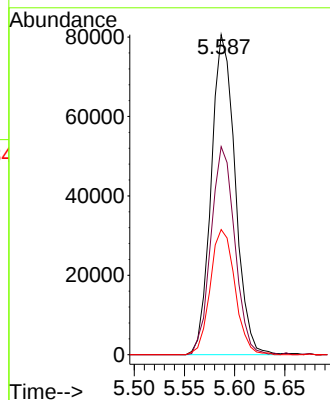
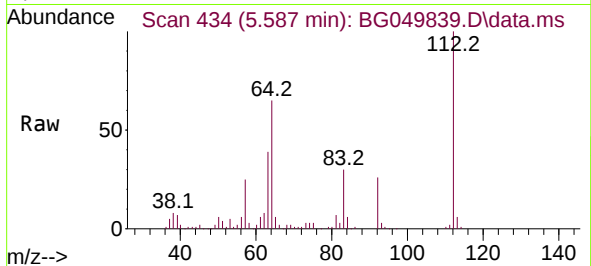
#5
2-Fluorophenol
Concen: 83.897 ng
RT: 5.587 min Scan# 434
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion: 112 Resp: 133581
Ion Ratio Lower Upper
112 100
64 65.0 46.7 70.1
63 39.1 35.3 52.9

Instrument :
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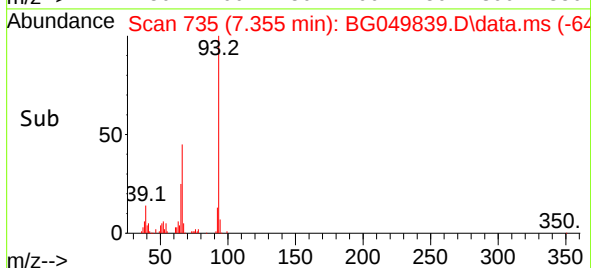
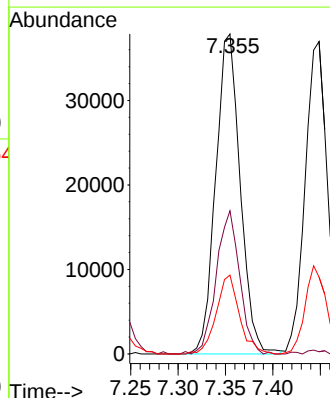
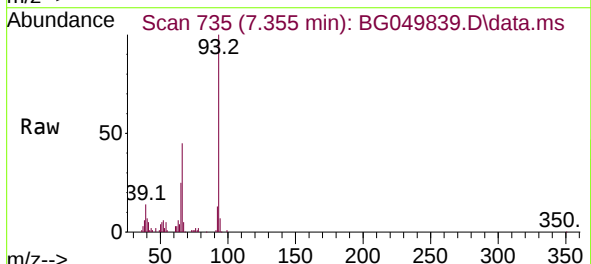
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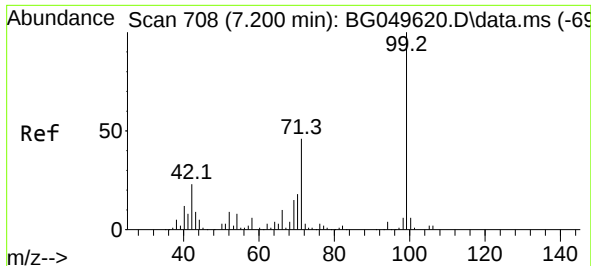
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#6
Aniline
Concen: 26.682 ng
RT: 7.355 min Scan# 735
Delta R.T. -0.010 min
Lab File: BG049839.D
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Tgt Ion: 93 Resp: 68155
Ion Ratio Lower Upper
93 100
66 44.8 30.6 45.8
65 24.7 15.0 22.4#





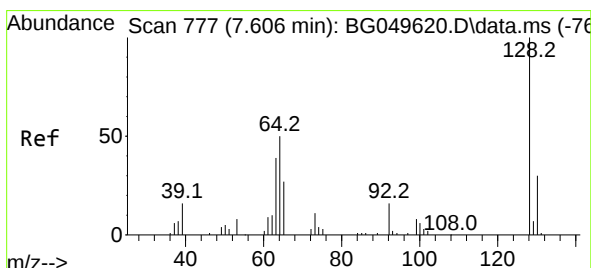
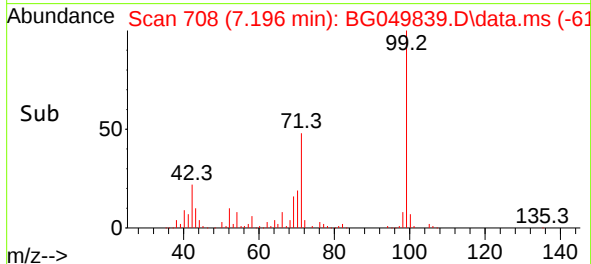
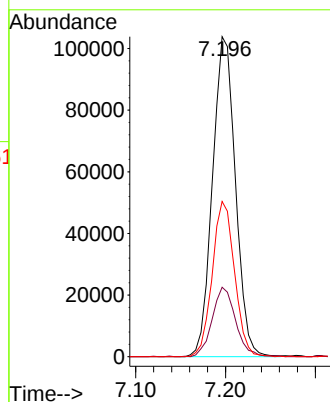
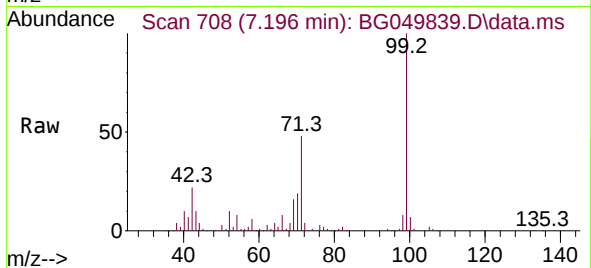
#7
Phenol-d6
Concen: 76.426 ng
RT: 7.196 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion: 99 Resp: 184200
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 48.5 41.5 62.3

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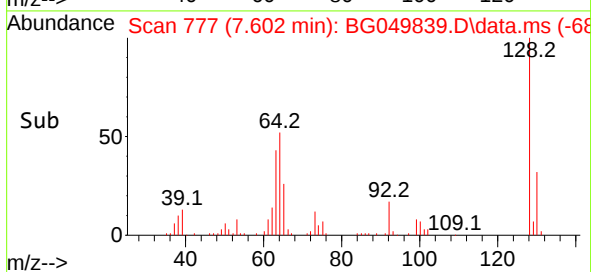
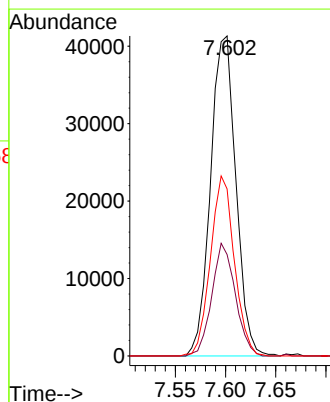
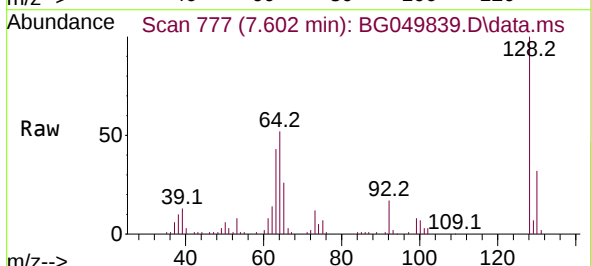
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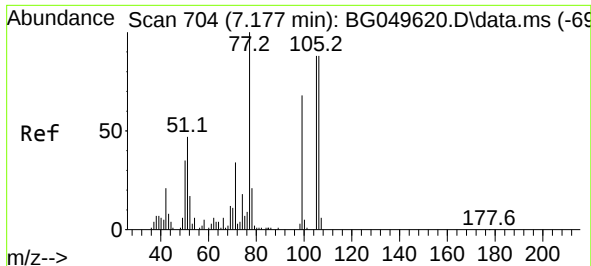
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#8
2-Chlorophenol
Concen: 41.822 ng
RT: 7.602 min Scan# 777
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

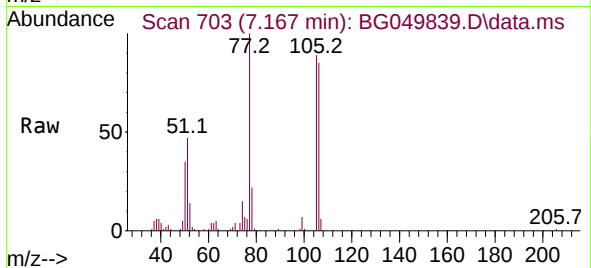
Tgt Ion: 128 Resp: 72600
Ion Ratio Lower Upper
128 100
130 31.7 10.0 50.0
64 52.2 28.1 68.1





#9
Benzaldehyde
Concen: 35.331 ng
RT: 7.167 min Scan# 703
Delta R.T. -0.010 min
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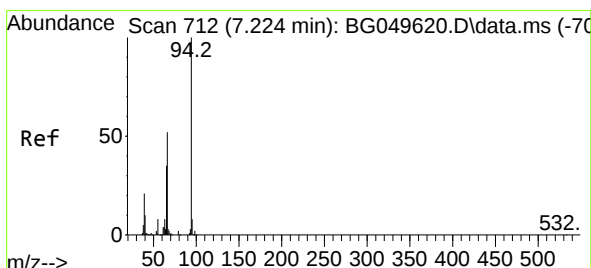
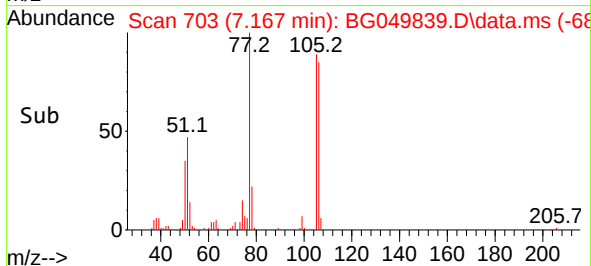
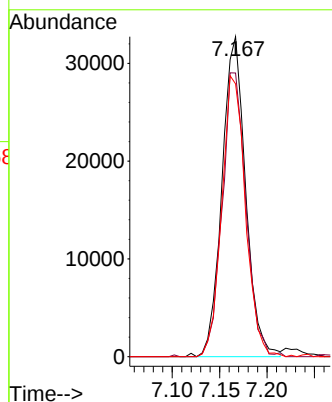
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Tgt Ion: 77 Resp: 56819
Ion Ratio Lower Upper
77 100
105 88.7 68.8 108.8
106 85.3 47.9 87.9

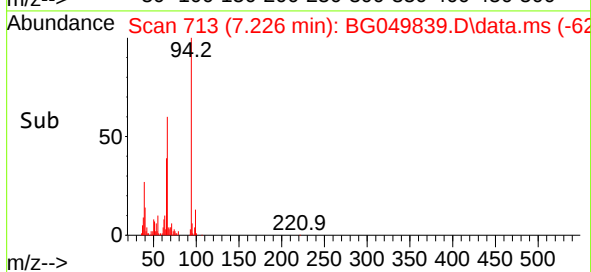
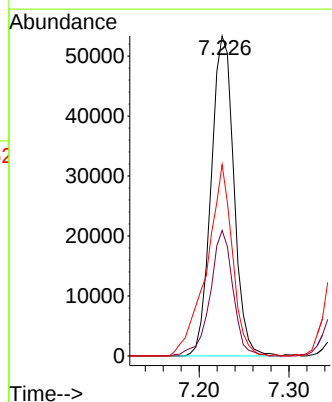
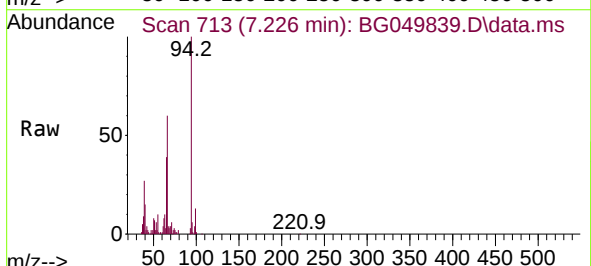
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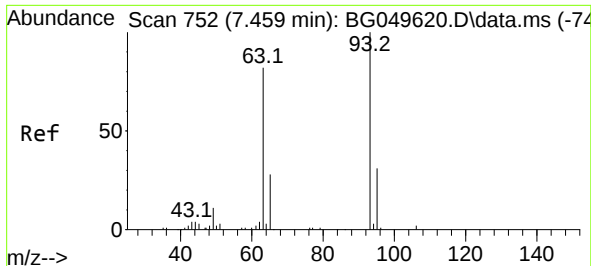
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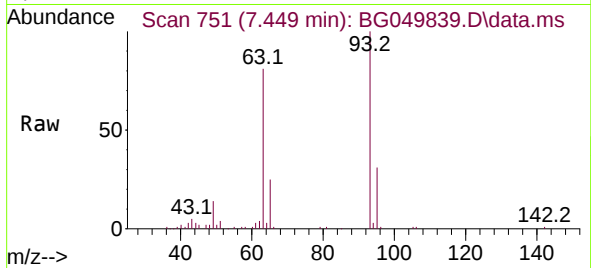
#10
Phenol
Concen: 40.086 ng
RT: 7.226 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion: 94 Resp: 93615
Ion Ratio Lower Upper
94 100
65 39.2 12.9 52.9
66 59.8 39.4 79.4

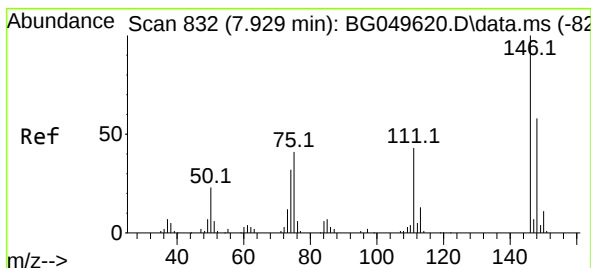
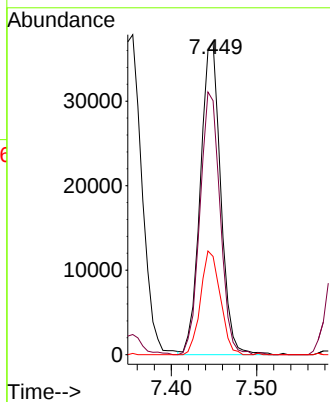
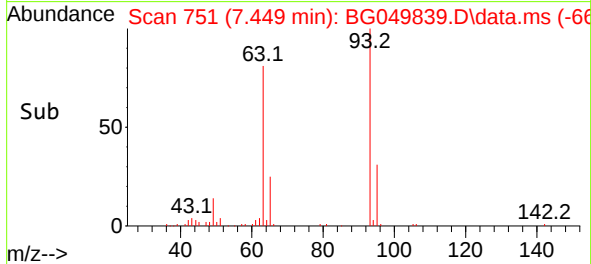




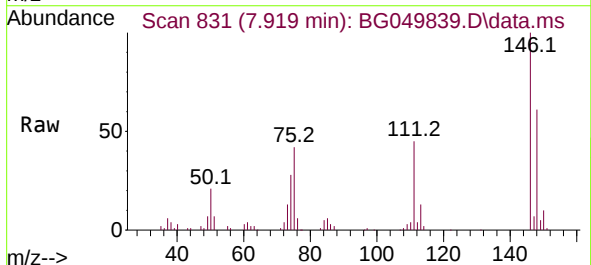
#11
bis(2-Chloroethyl)ether
Concen: 38.908 ng
RT: 7.449 min Scan# 751
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



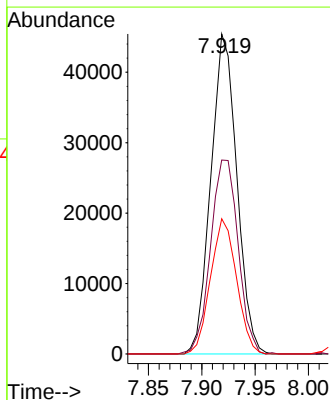
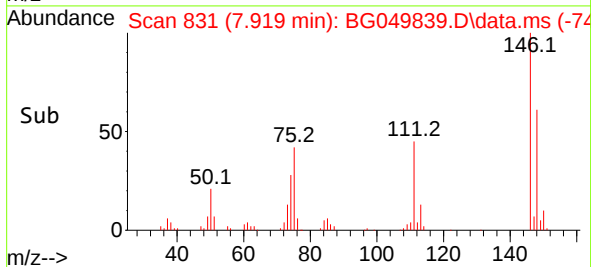
Tgt Ion: 93 Resp: 61351
Ion Ratio Lower Upper
93 100
63 81.2 50.4 90.4
95 31.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 38.665 ng
RT: 7.919 min Scan# 831
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



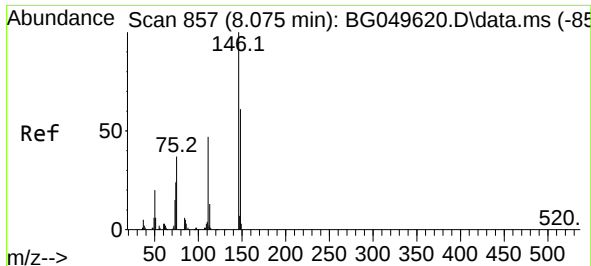
Tgt Ion: 146 Resp: 76872
Ion Ratio Lower Upper
146 100
148 60.6 52.6 78.8
75 42.3 35.7 53.5



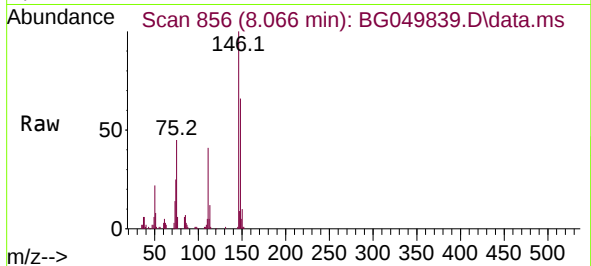
Instrument :
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#13
1,4-Dichlorobenzene
Concen: 39.393 ng
RT: 8.066 min Scan# 856
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

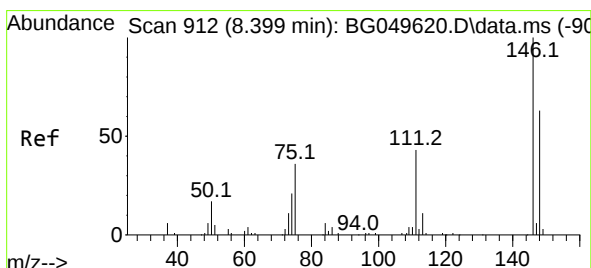
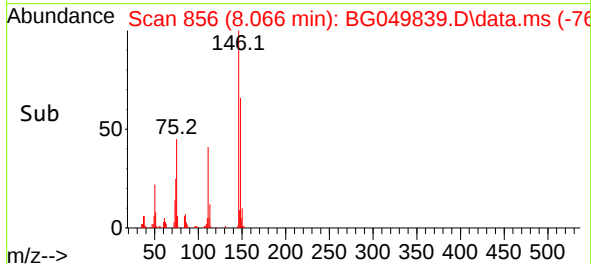
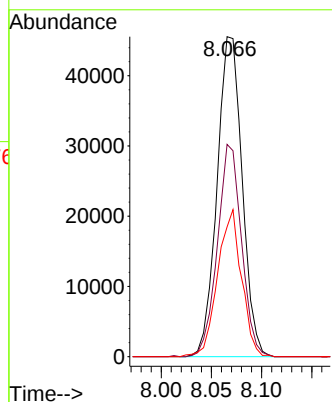


Tgt Ion:146 Resp: 79276
Ion Ratio Lower Upper
146 100
148 66.4 54.0 81.0
111 40.6 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
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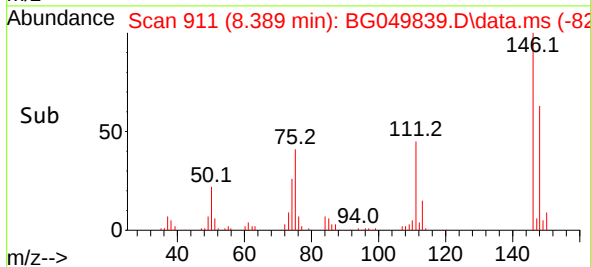
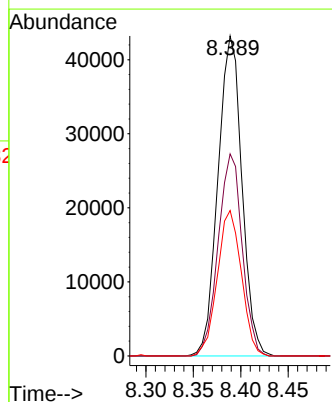
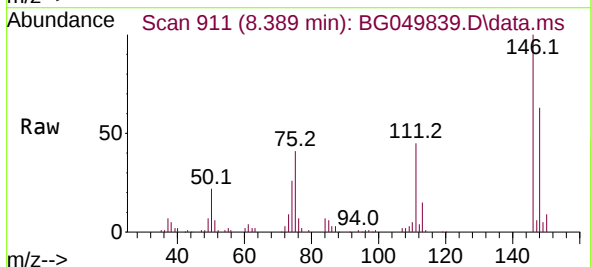
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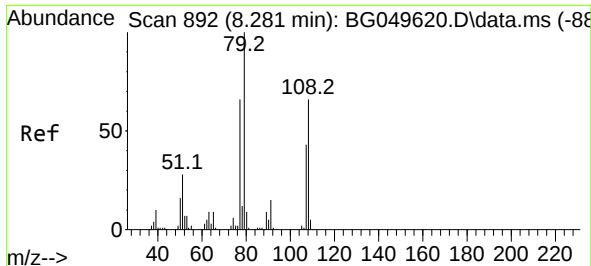
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#14
1,2-Dichlorobenzene
Concen: 39.875 ng
RT: 8.389 min Scan# 911
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

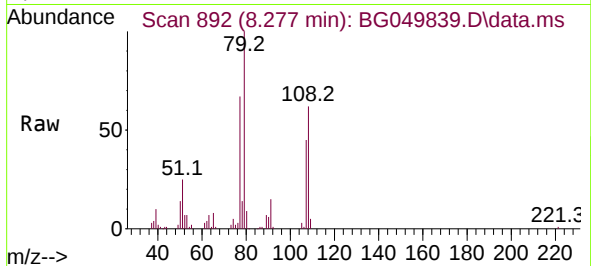
Tgt Ion:146 Resp: 76021
Ion Ratio Lower Upper
146 100
148 63.2 47.5 71.3
111 45.5 39.1 58.7





#15
Benzyl Alcohol
Concen: 41.064 ng
RT: 8.277 min Scan# 892
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

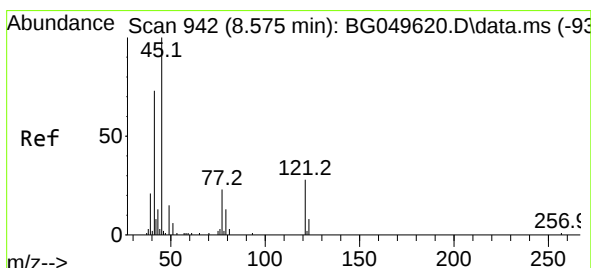
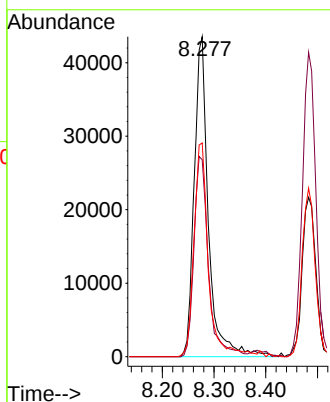
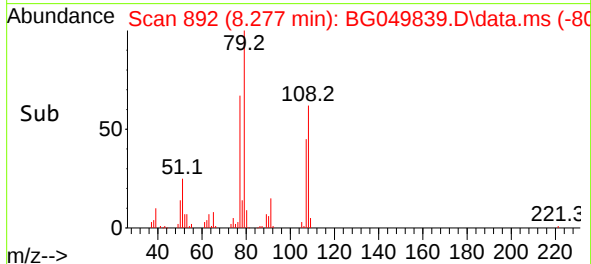
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



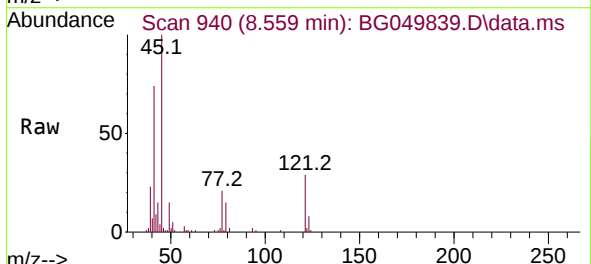
Tgt Ion: 79 Resp: 83118
Ion Ratio Lower Upper
79 100
108 61.5 48.2 72.4
77 66.8 57.3 85.9

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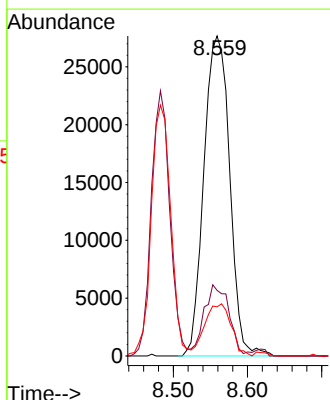
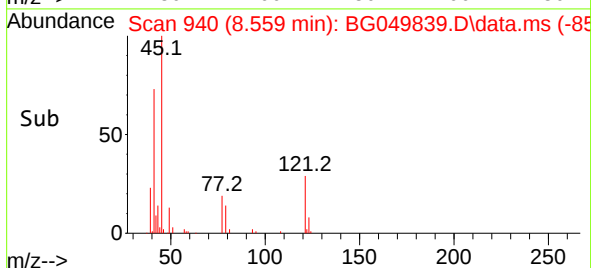
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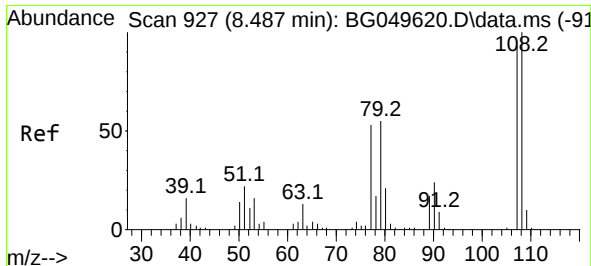


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.340 ng
RT: 8.559 min Scan# 940
Delta R.T. -0.016 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

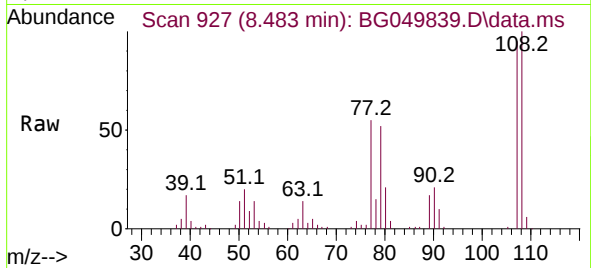


Tgt Ion: 45 Resp: 66901
Ion Ratio Lower Upper
45 100
77 20.5 2.2 42.2
79 15.4 0.0 34.3

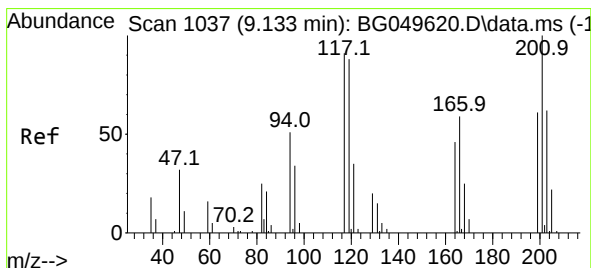
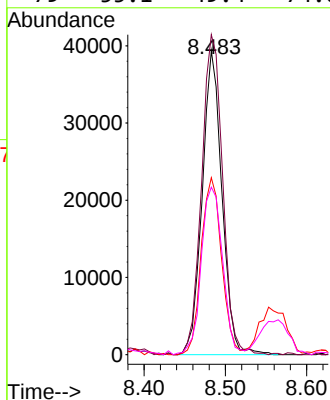
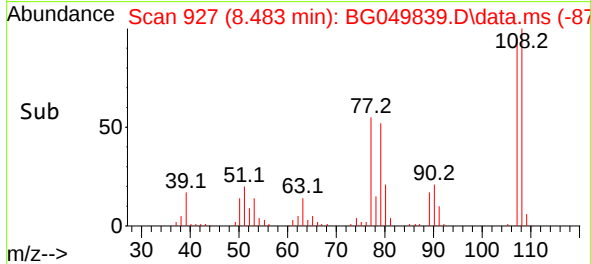




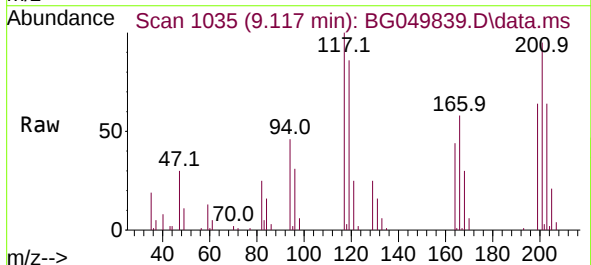
#17
2-Methylphenol
Concen: 43.381 ng
RT: 8.483 min Scan# 927
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



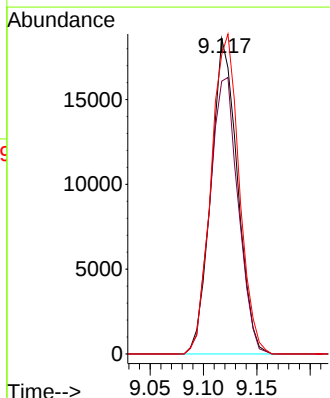
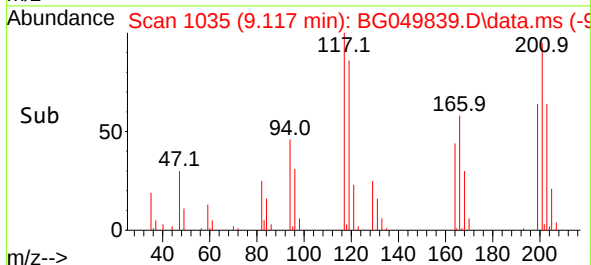
Tgt Ion:	107	Resp:	66713
Ion Ratio	Lower	Upper	
107	100		
108	105.3	84.6	127.0
77	58.3	50.7	76.1
79	55.1	49.4	74.0



#18
Hexachloroethane
Concen: 41.337 ng
RT: 9.117 min Scan# 1035
Delta R.T. -0.016 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



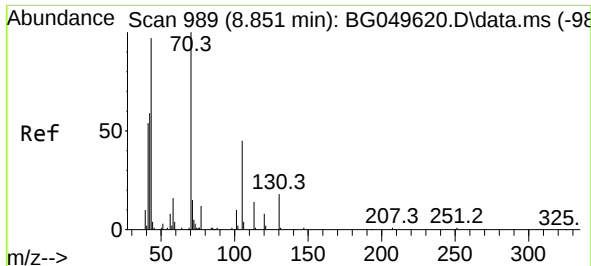
Tgt Ion:	117	Resp:	31979
Ion Ratio	Lower	Upper	
117	100		
119	86.5	74.4	111.6
201	94.9	88.6	133.0



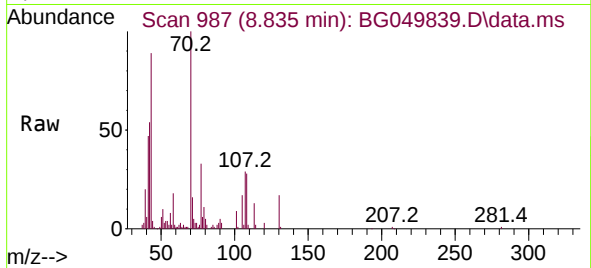
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

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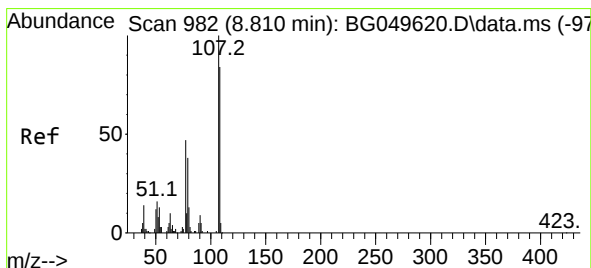
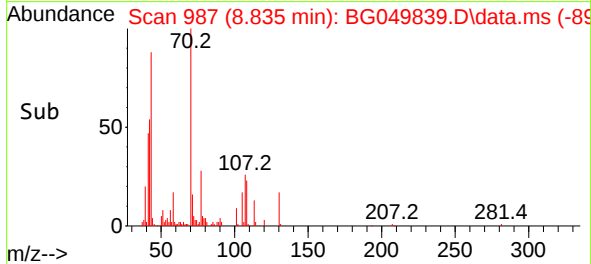
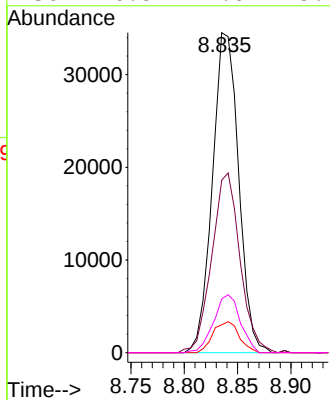
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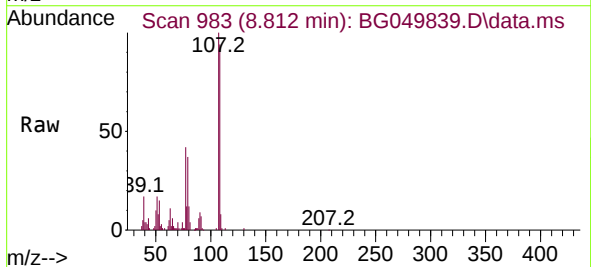
#19
n-Nitroso-di-n-propylamine
Concen: 36.581 ng
RT: 8.835 min Scan# 987
Delta R.T. -0.016 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



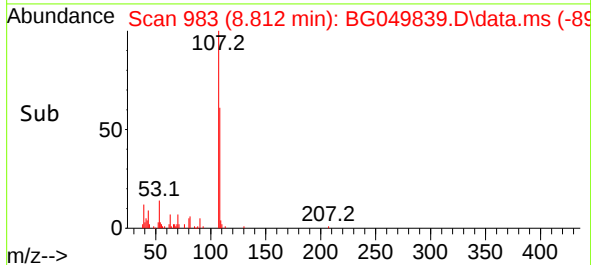
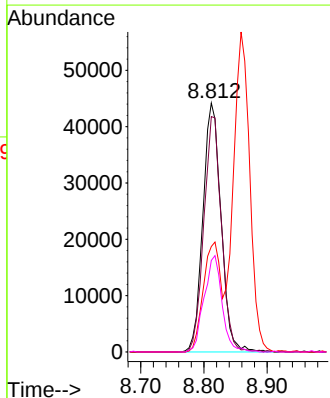
Tgt Ion: 70	Resp: 59001
Ion Ratio	Lower Upper
70 100	
42 53.9	54.5 81.7#
101 8.7	9.0 13.6#
130 16.8	17.0 25.6#



#20
3+4-Methylphenols
Concen: 40.858 ng
RT: 8.812 min Scan# 983
Delta R.T. 0.002 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



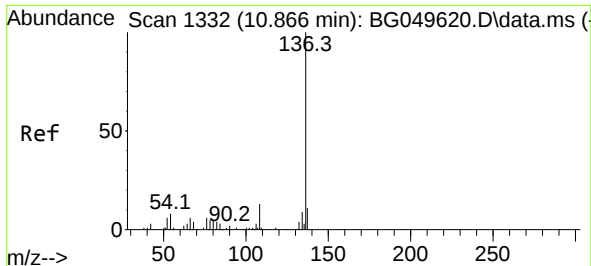
Tgt Ion: 107	Resp: 88246
Ion Ratio	Lower Upper
107 100	
108 94.5	69.3 109.3
77 42.4	25.2 65.2
79 36.7	15.1 55.1



Instrument :
BNA_G
ClientSampleId :
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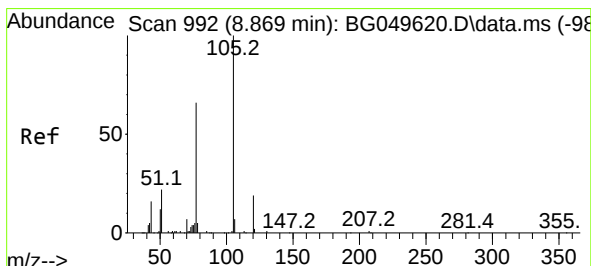
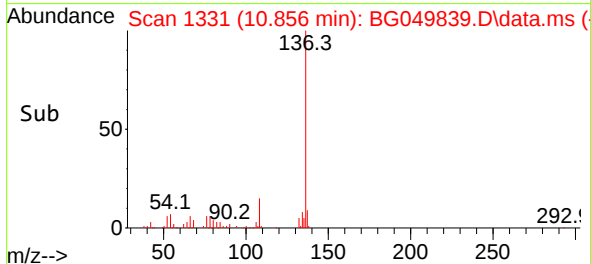
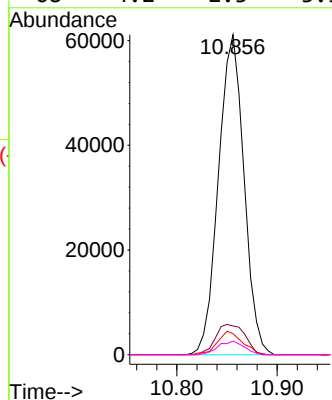
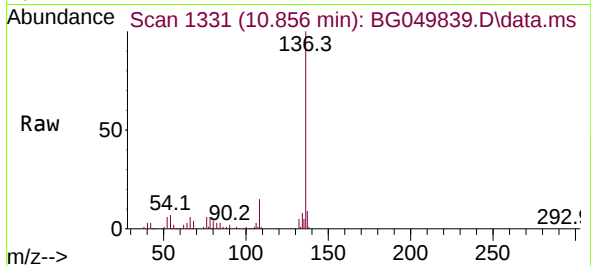
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.856 min Scan# 1331
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion:136 Resp: 107823
Ion Ratio Lower Upper
136 100
137 9.0 8.2 12.2
54 6.5 5.5 8.3
68 4.2 2.3 3.5#

Instrument :
BNA_G
ClientSampleId :
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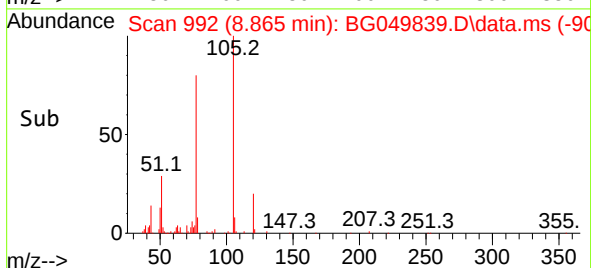
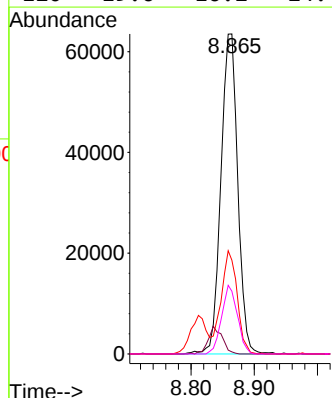
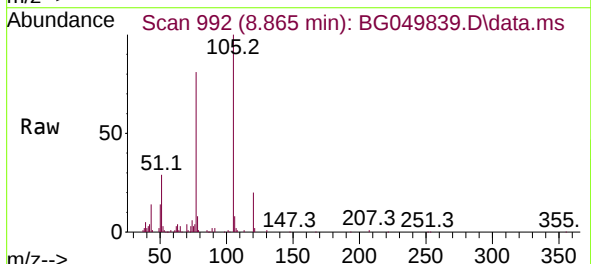
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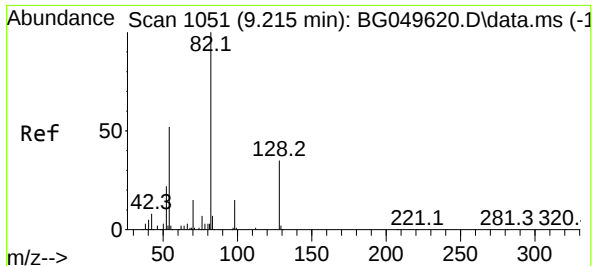
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#22
Acetophenone
Concen: 40.210 ng
RT: 8.865 min Scan# 992
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion:105 Resp: 117789
Ion Ratio Lower Upper
105 100
71 0.7 0.6 0.8
51 29.3 26.6 40.0
120 19.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 51.931 ng

RT: 9.205 min Scan# 1050

Delta R.T. -0.010 min

Lab File: BG049839.D

Acq: 13 Aug 2021 17:59

Tgt Ion:	82	Resp:	126535
Ion Ratio	Lower	Upper	
82	100		
128	38.2	29.8	44.6
54	52.7	45.8	68.8

Instrument :

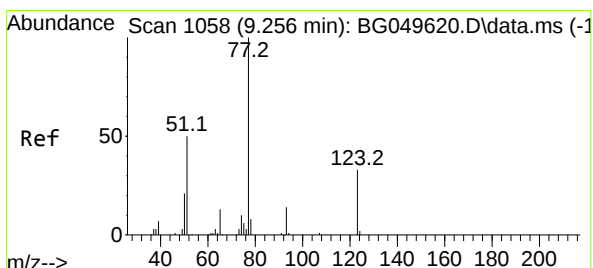
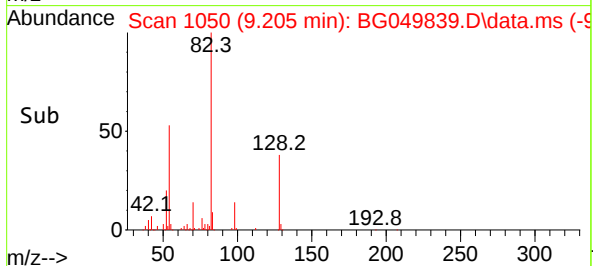
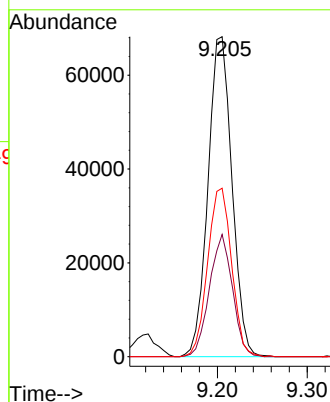
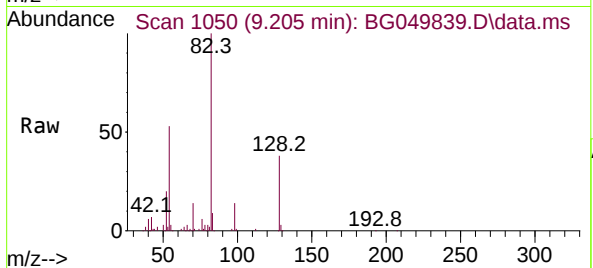
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#24

Nitrobenzene

Concen: 38.029 ng

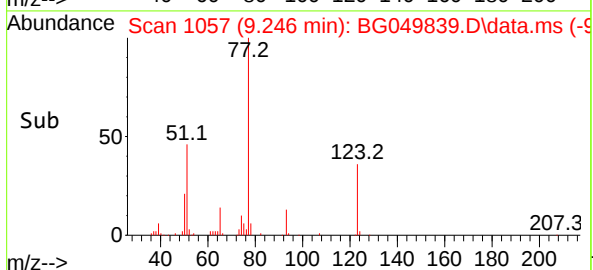
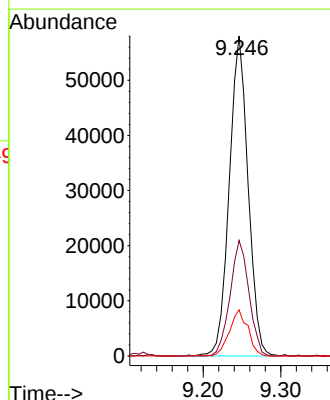
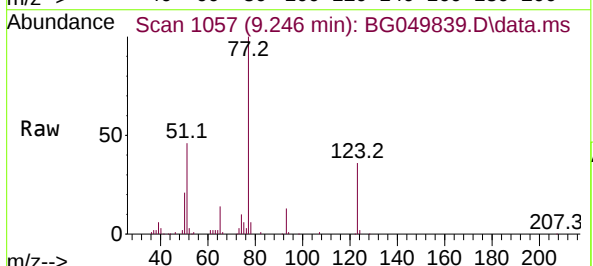
RT: 9.246 min Scan# 1057

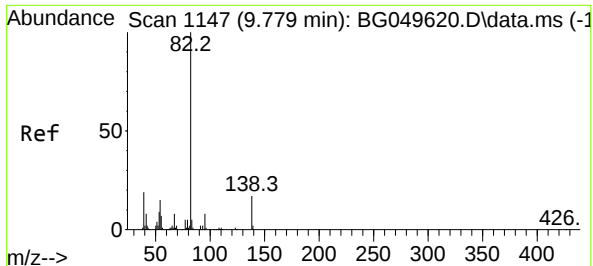
Delta R.T. -0.010 min

Lab File: BG049839.D

Acq: 13 Aug 2021 17:59

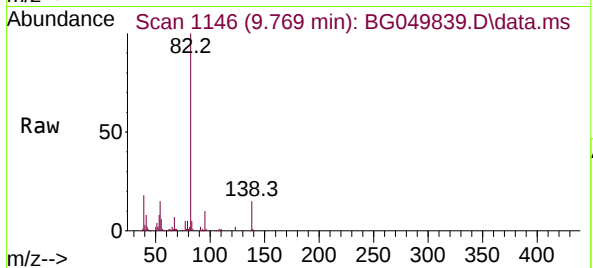
Tgt Ion:	77	Resp:	97776
Ion Ratio	Lower	Upper	
77	100		
123	36.1	27.5	41.3
65	14.4	12.6	18.8





#25
Isophorone
Concen: 36.655 ng
RT: 9.769 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

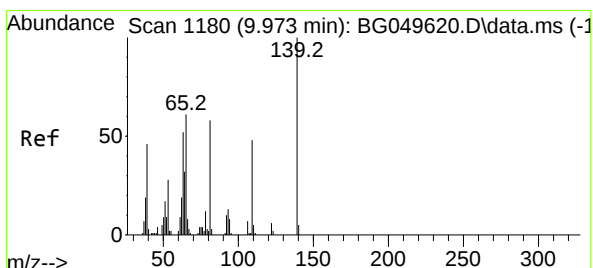
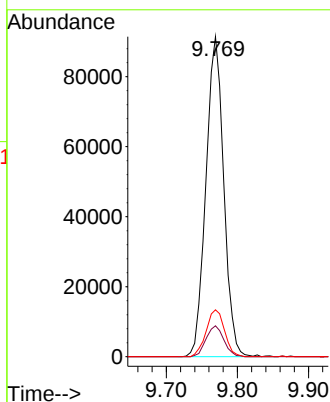
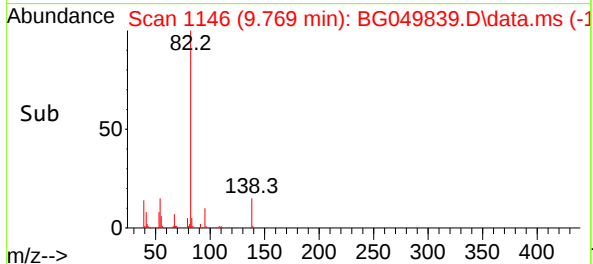
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



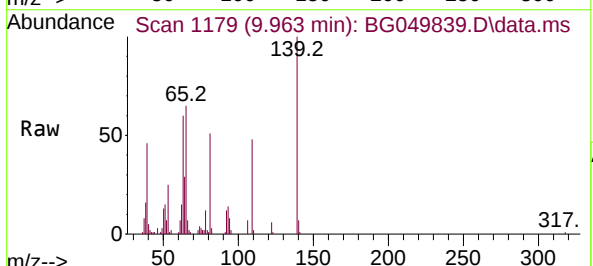
Tgt Ion: 82 Resp: 159375
Ion Ratio Lower Upper
82 100
95 9.6 8.5 12.7
138 14.6 11.8 17.6

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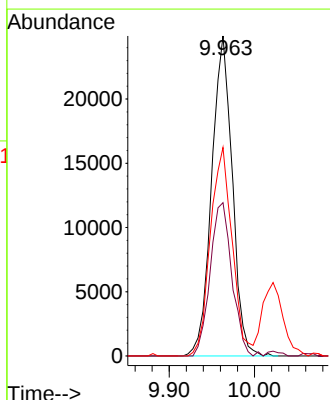
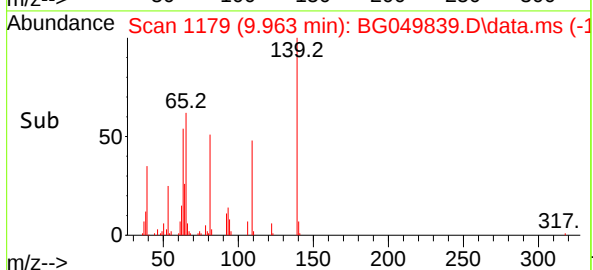
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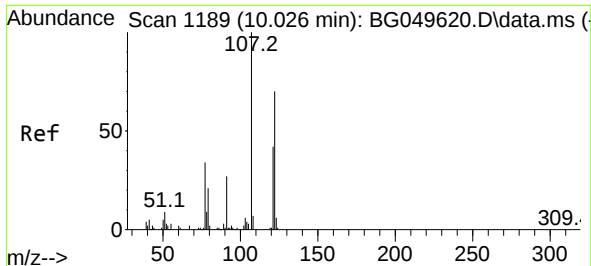


#26
2-Nitrophenol
Concen: 42.568 ng
RT: 9.963 min Scan# 1179
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



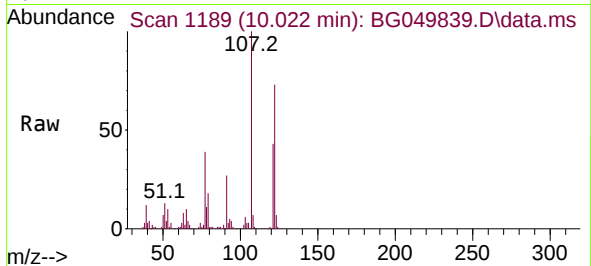
Tgt Ion: 139 Resp: 41769
Ion Ratio Lower Upper
139 100
109 47.9 37.8 56.6
65 65.1 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.182 ng
RT: 10.022 min Scan# 1189
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

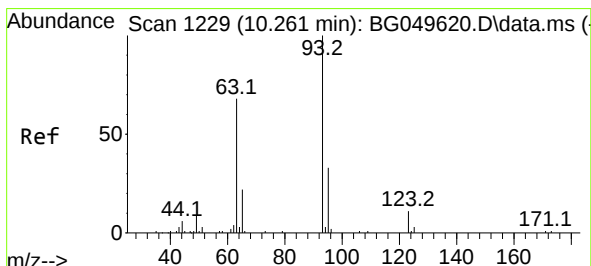
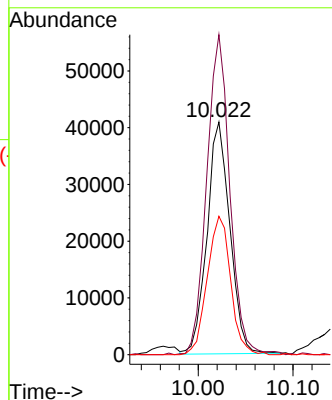
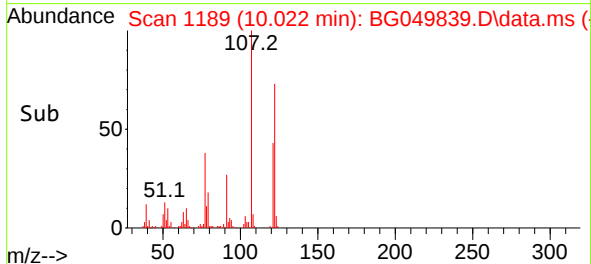
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



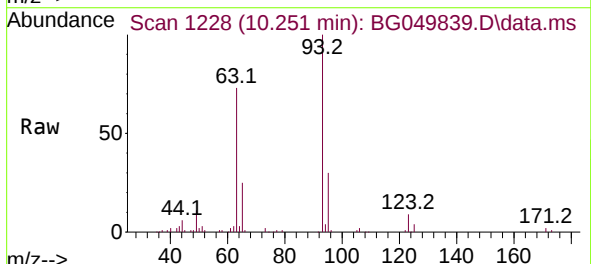
Tgt Ion:122 Resp: 68425
Ion Ratio Lower Upper
122 100
107 137.5 110.1 165.1
121 59.5 49.0 73.6

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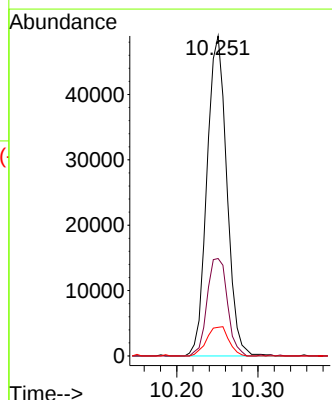
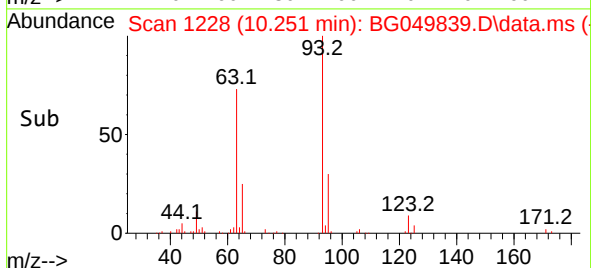
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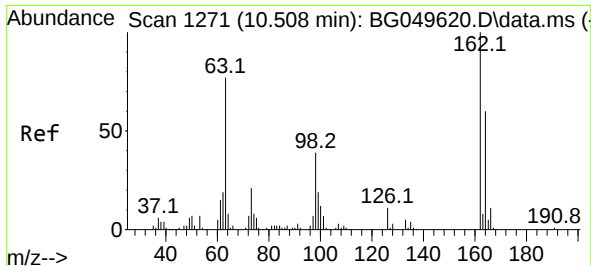


#28
bis(2-Chloroethoxy)methane
Concen: 43.593 ng
RT: 10.251 min Scan# 1228
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



Tgt Ion: 93 Resp: 82915
Ion Ratio Lower Upper
93 100
95 30.4 22.2 33.4
123 9.0 8.8 13.2





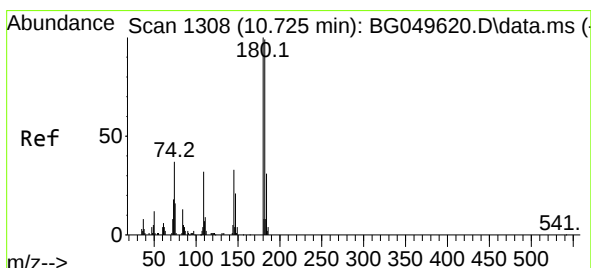
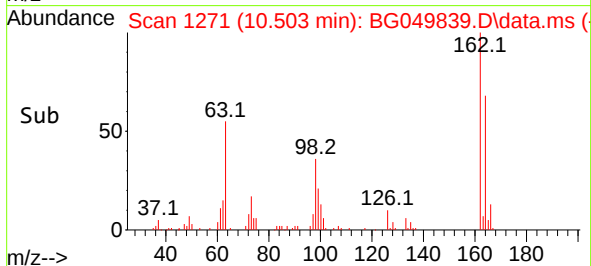
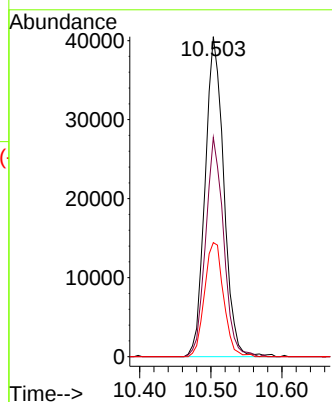
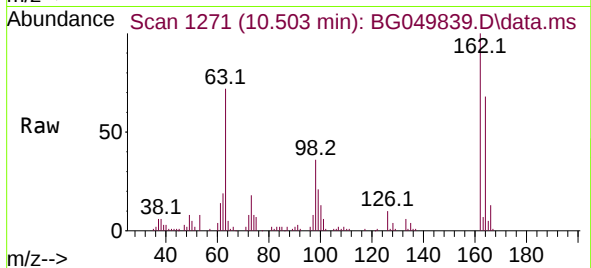
#29
2,4-Dichlorophenol
Concen: 41.623 ng
RT: 10.503 min Scan# 1271
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion:162 Resp: 74076
Ion Ratio Lower Upper
162 100
164 68.5 39.4 79.4
98 35.7 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

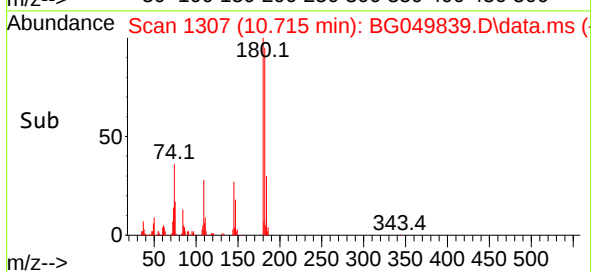
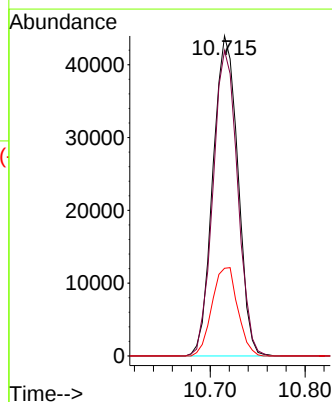
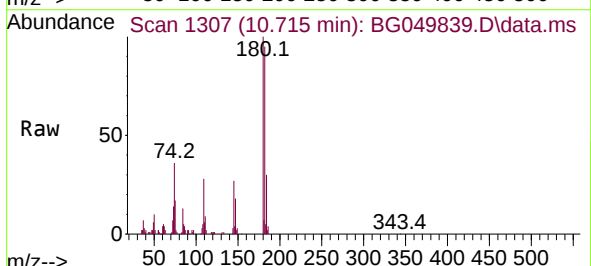
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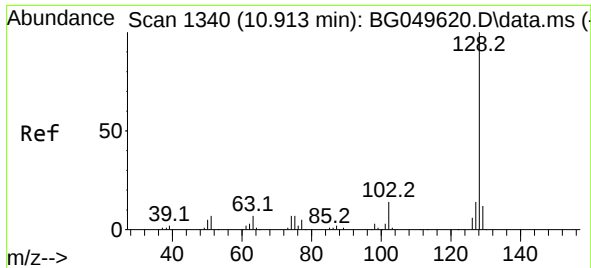
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#30
1,2,4-Trichlorobenzene
Concen: 40.891 ng
RT: 10.715 min Scan# 1307
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion:180 Resp: 80128
Ion Ratio Lower Upper
180 100
182 95.5 78.9 118.3
145 27.4 26.2 39.4





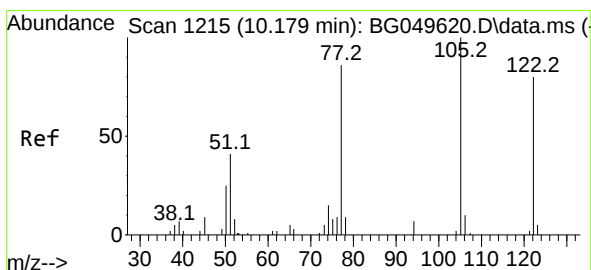
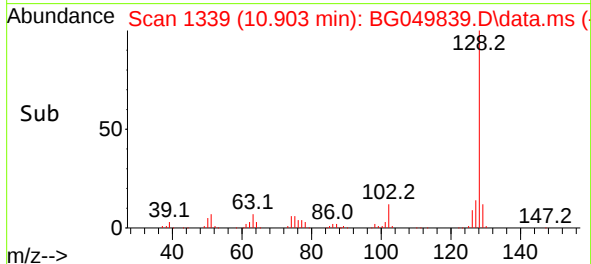
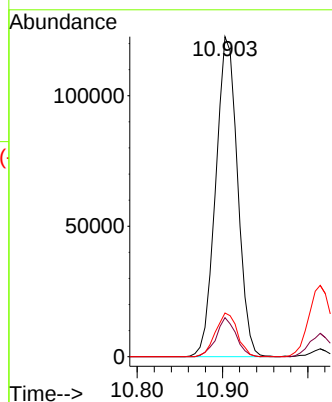
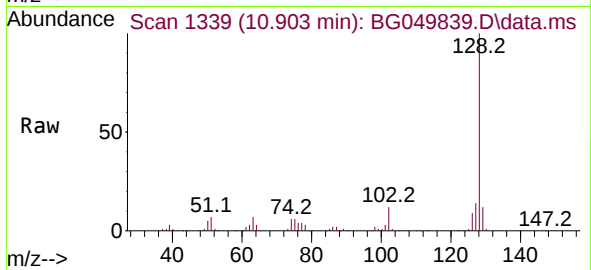
#31
Naphthalene
Concen: 38.623 ng
RT: 10.903 min Scan# 1339
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:128 Resp: 218098
Ion Ratio Lower Upper
128 100
129 12.2 8.5 12.7
127 13.7 10.2 15.4

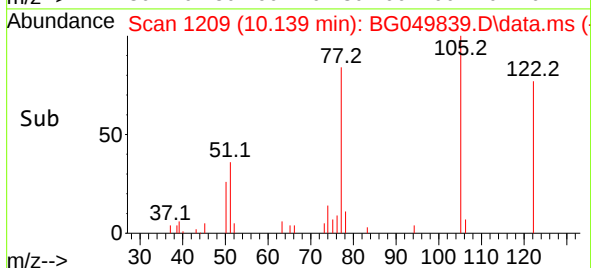
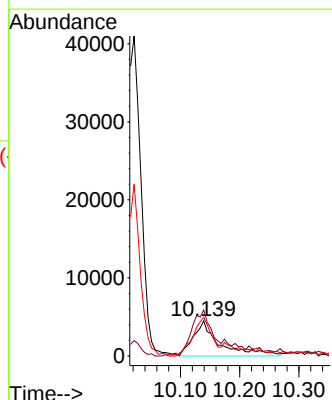
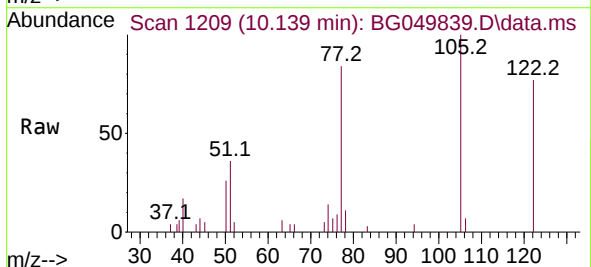
Manual Integrations
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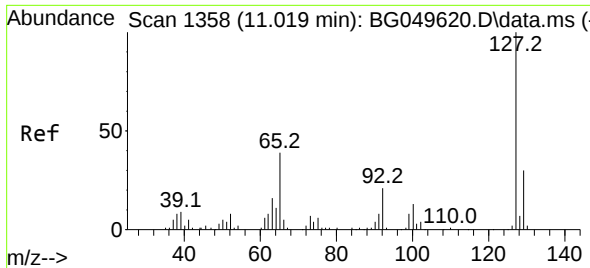
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#32
Benzoic acid
Concen: 17.212 ng m
RT: 10.139 min Scan# 1209
Delta R.T. -0.040 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion:122 Resp: 14004
Ion Ratio Lower Upper
122 100
105 130.0 92.3 132.3
77 109.8 66.5 106.5#





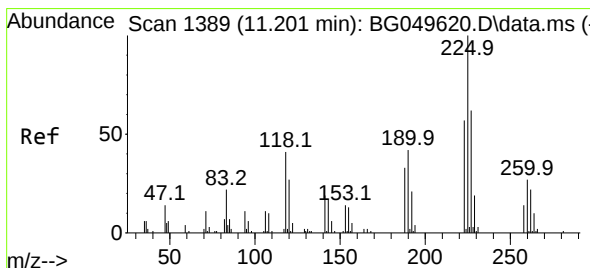
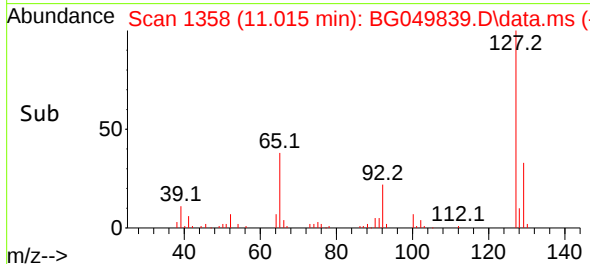
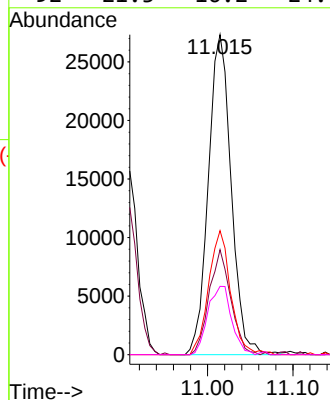
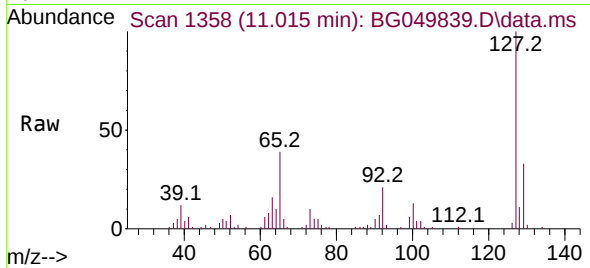
#33
4-Chloroaniline
Concen: 22.823 ng
RT: 11.015 min Scan# 1358
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.7	40.1
65	38.8	32.8	49.2
92	21.3	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

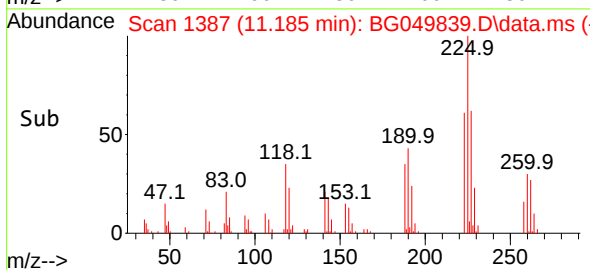
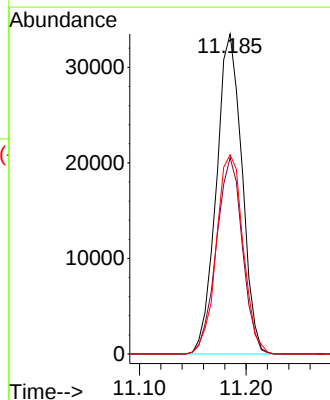
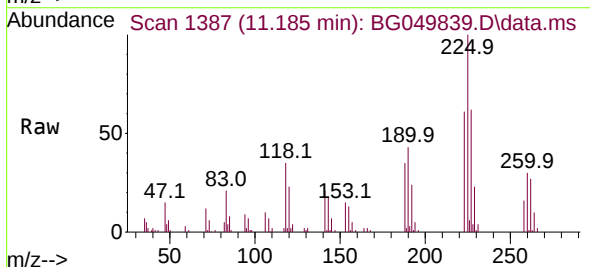
Manual Integrations
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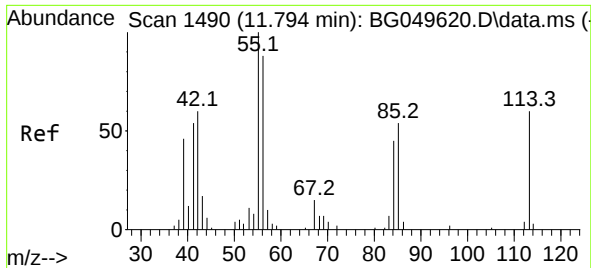
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#34
Hexachlorobutadiene
Concen: 39.168 ng
RT: 11.185 min Scan# 1387
Delta R.T. -0.016 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.8
227	62.3	46.4	69.6





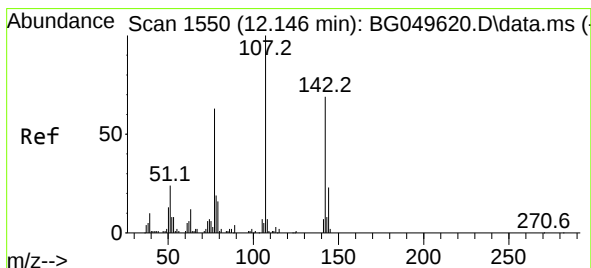
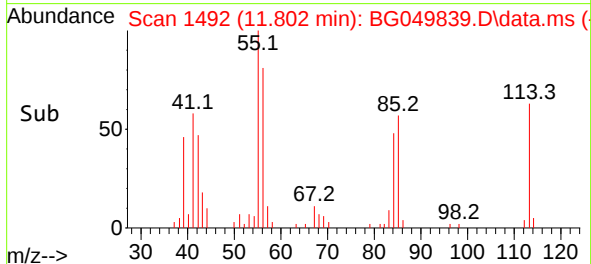
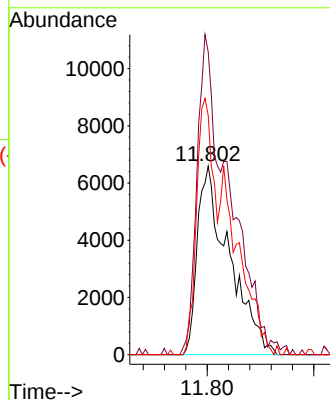
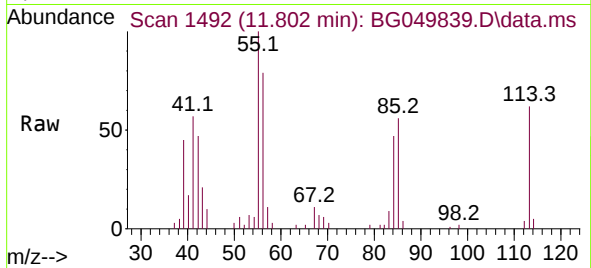
#35
Caprolactam
Concen: 49.520 ng
RT: 11.802 min Scan# 1492
Delta R.T. 0.008 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion:113 Resp: 27230
Ion Ratio Lower Upper
113 100
55 160.7 113.8 153.8#
56 126.9 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

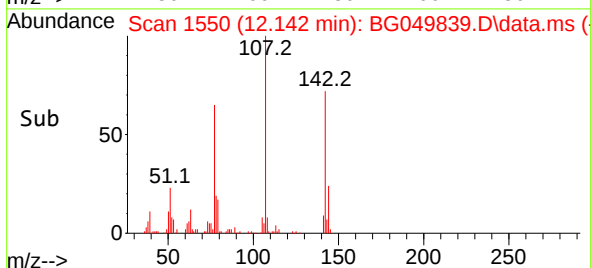
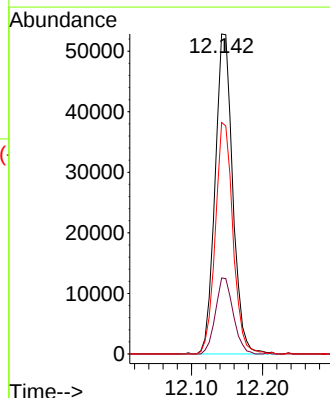
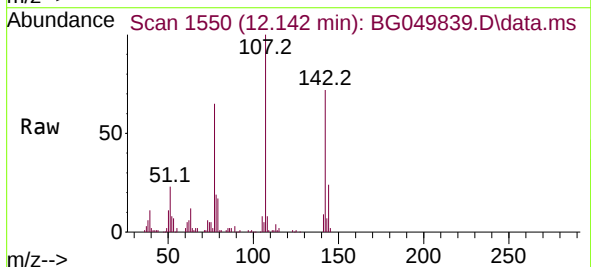
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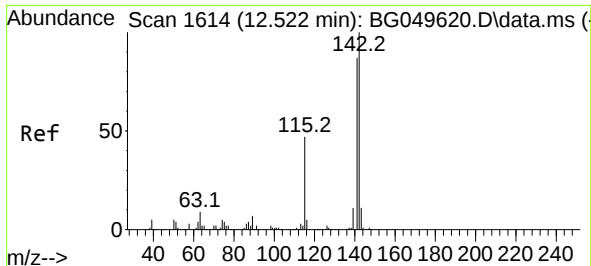
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#36
4-Chloro-3-methylphenol
Concen: 44.353 ng
RT: 12.142 min Scan# 1550
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

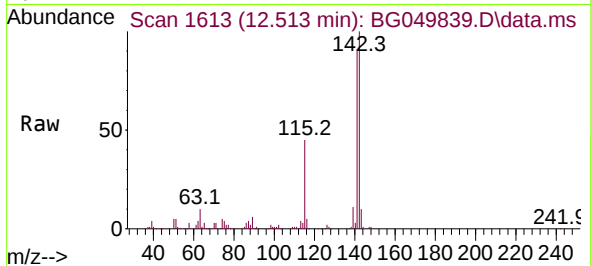
Tgt Ion:107 Resp: 91176
Ion Ratio Lower Upper
107 100
144 23.7 24.8 37.2#
142 72.3 62.2 93.4





#37
2-Methylnaphthalene
Concen: 39.787 ng
RT: 12.513 min Scan# 1613
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

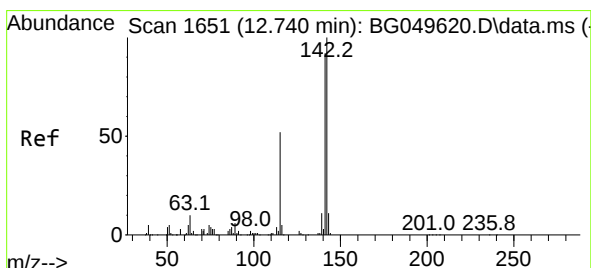
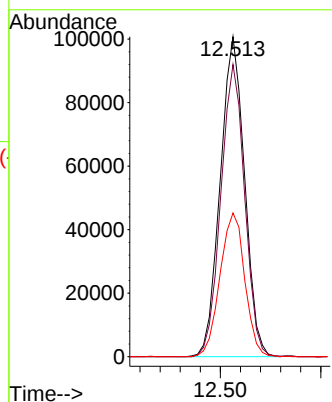
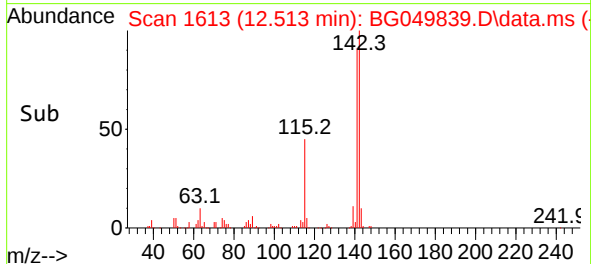
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



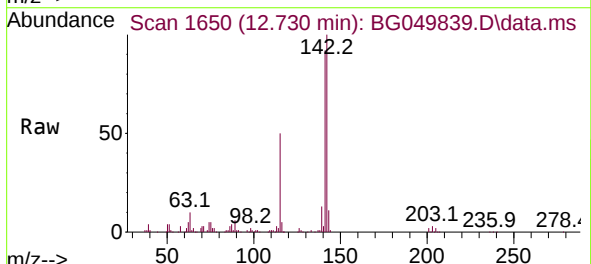
Tgt Ion:142 Resp: 169247
Ion Ratio Lower Upper
142 100
141 91.3 68.8 103.2
115 44.9 36.4 54.6

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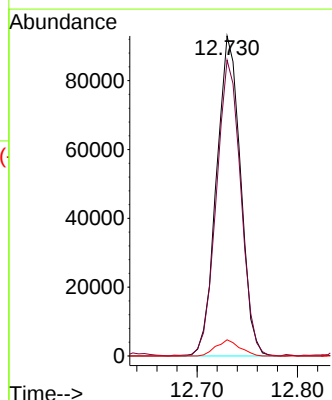
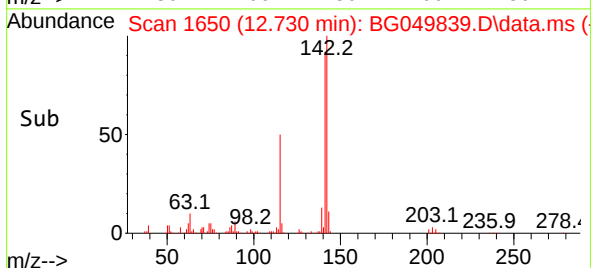
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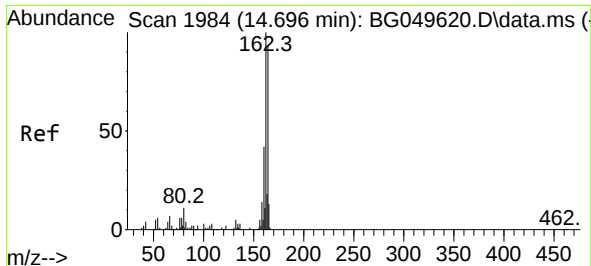


#38
1-Methylnaphthalene
Concen: 38.647 ng
RT: 12.730 min Scan# 1650
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



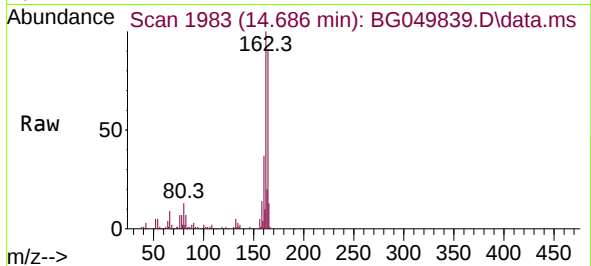
Tgt Ion:142 Resp: 154510
Ion Ratio Lower Upper
142 100
141 92.5 70.6 106.0
116 5.1 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.686 min Scan# 1983
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

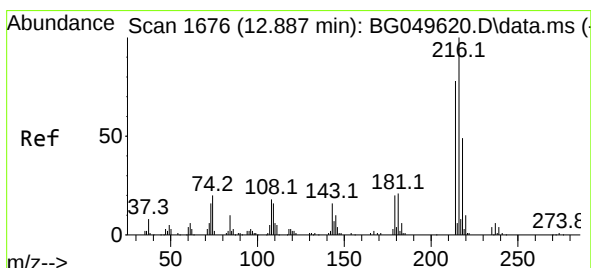
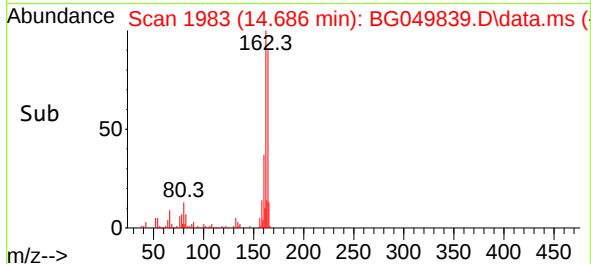
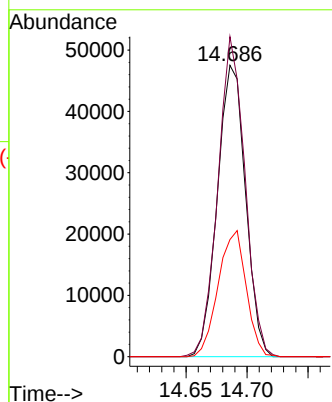
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:164 Resp: 76499
Ion Ratio Lower Upper
164 100
162 109.9 81.4 122.0
160 40.2 34.9 52.3

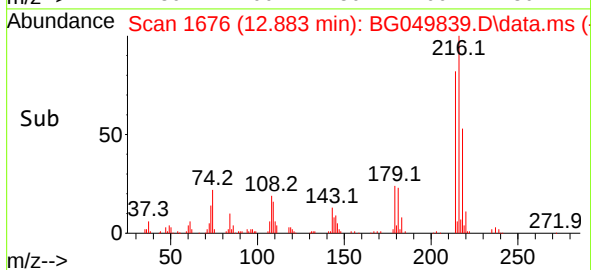
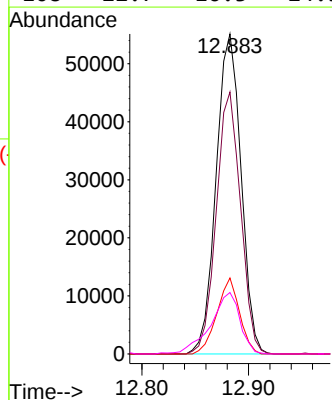
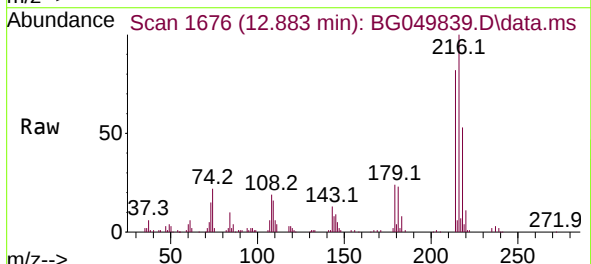
Manual Integrations
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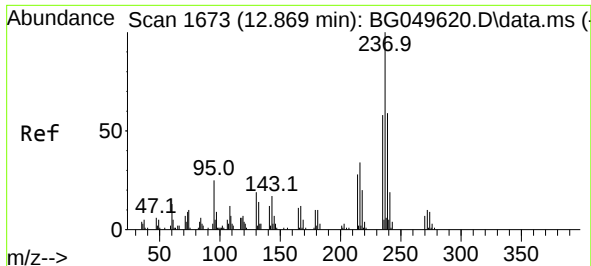
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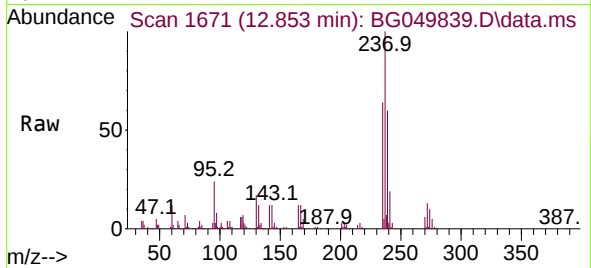
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.639 ng
RT: 12.883 min Scan# 1676
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion:216 Resp: 89347
Ion Ratio Lower Upper
216 100
214 79.7 61.4 92.2
179 21.5 17.3 25.9
108 22.7 16.3 24.5

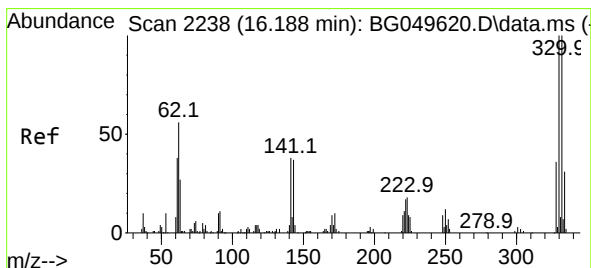
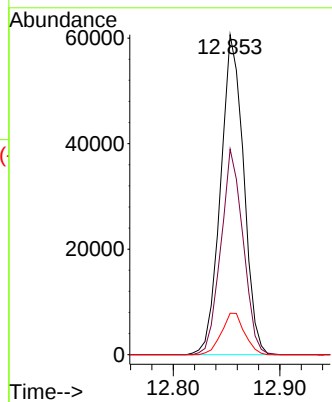
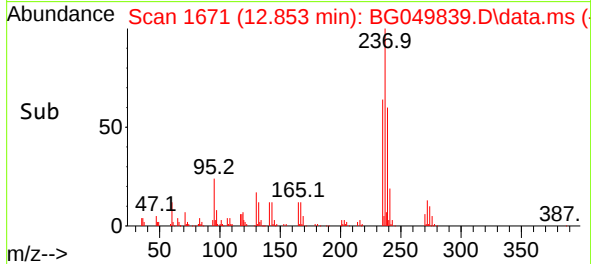




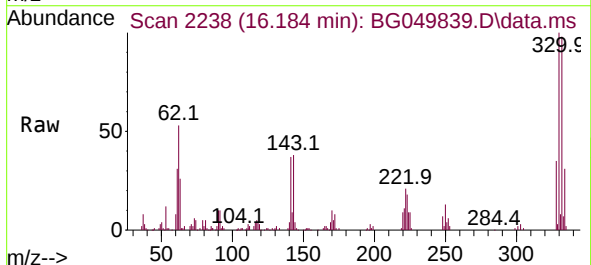
#41
Hexachlorocyclopentadiene
Concen: 74.989 ng
RT: 12.853 min Scan# 1671
Delta R.T. -0.016 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



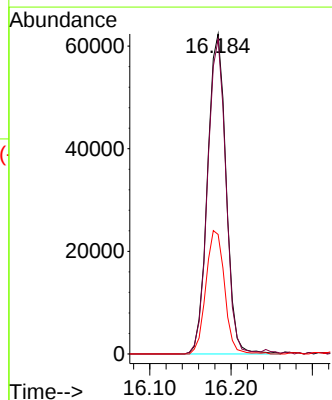
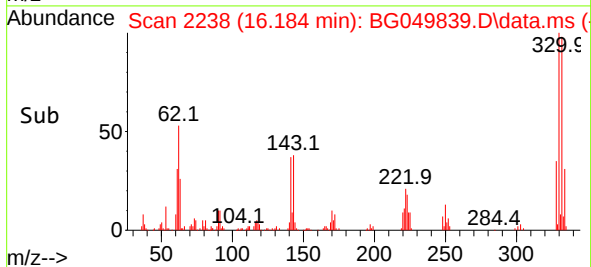
Tgt Ion:237 Resp: 90704
Ion Ratio Lower Upper
237 100
235 64.2 36.6 76.6
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 87.876 ng
RT: 16.184 min Scan# 2238
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



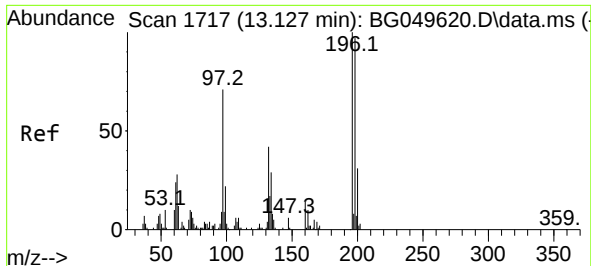
Tgt Ion:330 Resp: 98811
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 38.8 35.6 53.4



Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

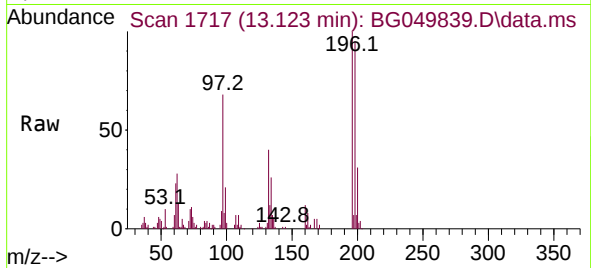
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#43
2,4,6-Trichlorophenol
Concen: 43.530 ng
RT: 13.123 min Scan# 1717
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

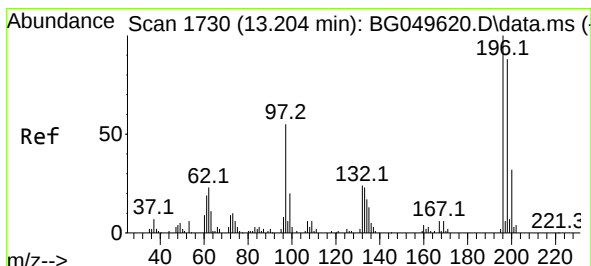
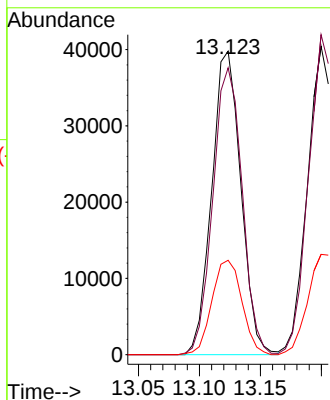
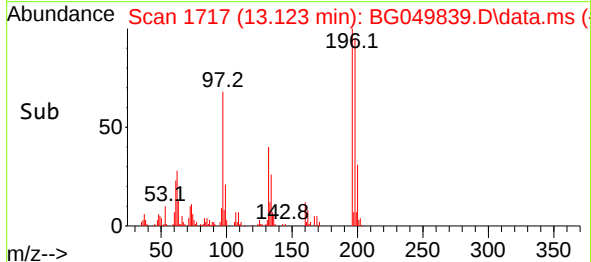
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



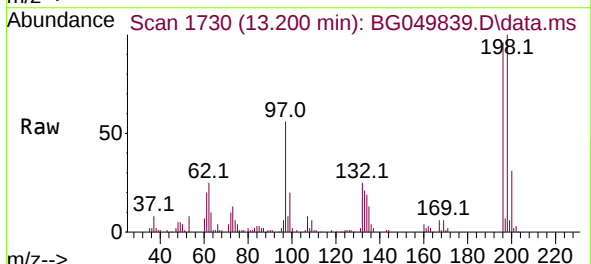
Tgt Ion:196 Resp: 66147
Ion Ratio Lower Upper
196 100
198 94.6 82.1 123.1
200 31.1 23.8 35.8

Manual Integrations
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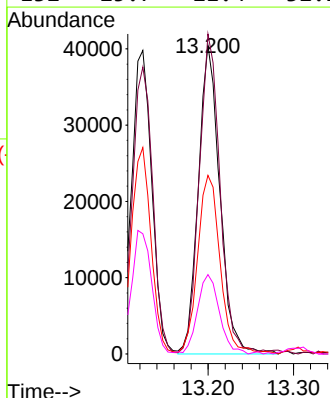
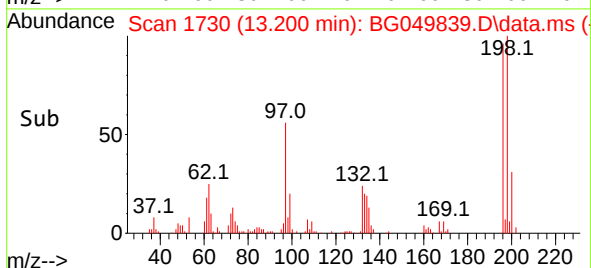
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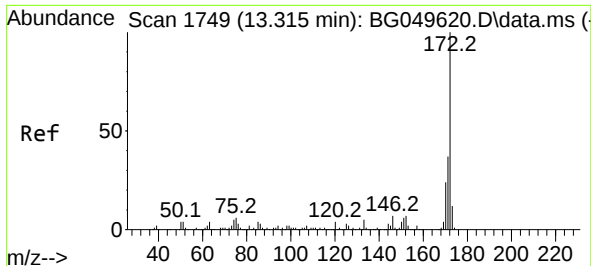


#44
2,4,5-Trichlorophenol
Concen: 43.165 ng
RT: 13.200 min Scan# 1730
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



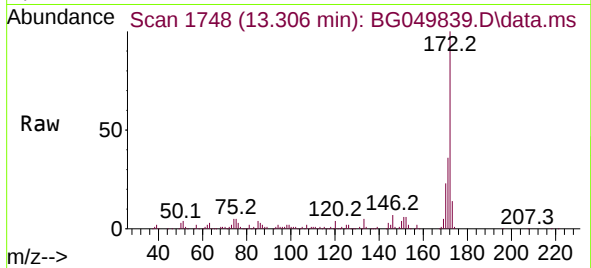
Tgt Ion:196 Resp: 71160
Ion Ratio Lower Upper
196 100
198 103.7 87.4 131.0
97 57.9 43.3 64.9
132 25.7 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 46.935 ng
RT: 13.306 min Scan# 1748
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

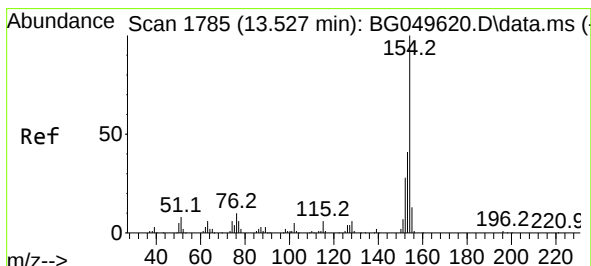
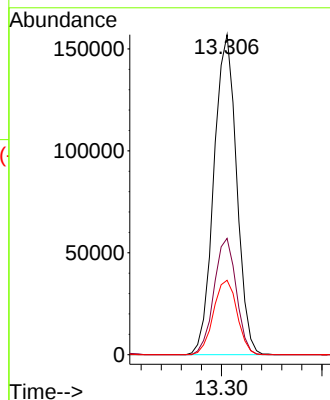
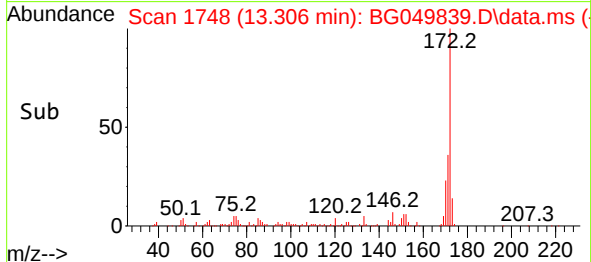
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



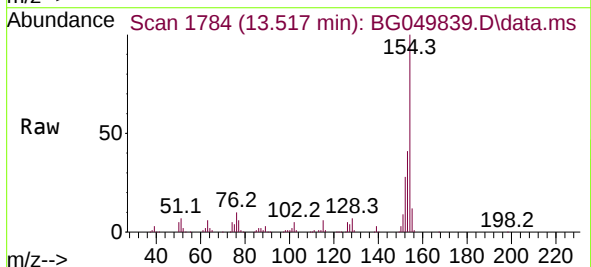
Tgt Ion:172 Resp: 246754
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.3 18.6 27.8

Manual Integrations
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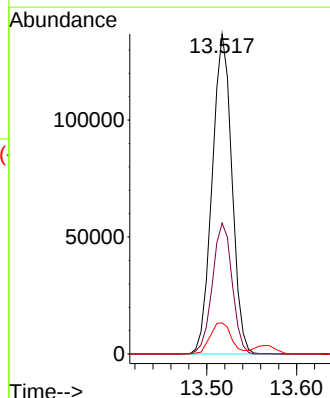
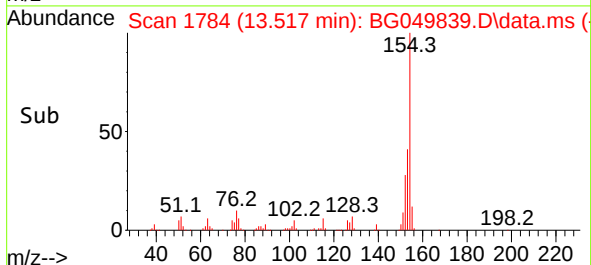
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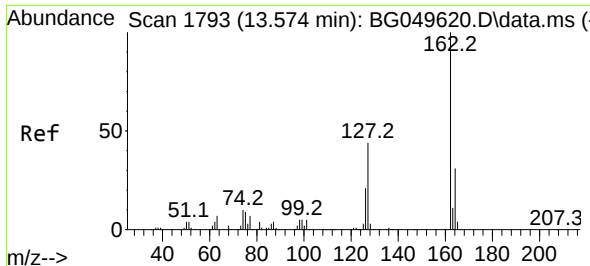


#46
1,1'-Biphenyl
Concen: 38.205 ng
RT: 13.517 min Scan# 1784
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



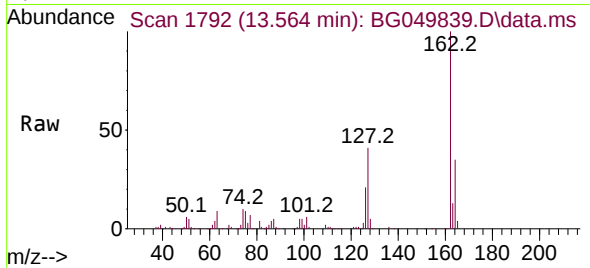
Tgt Ion:154 Resp: 208159
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 9.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 38.975 ng
RT: 13.564 min Scan# 1792
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

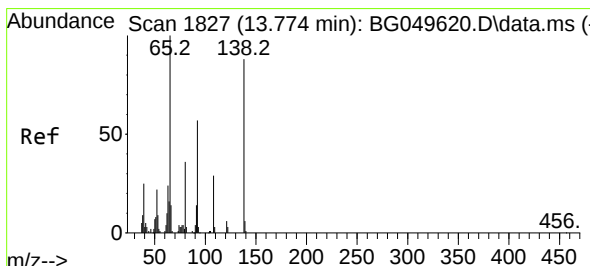
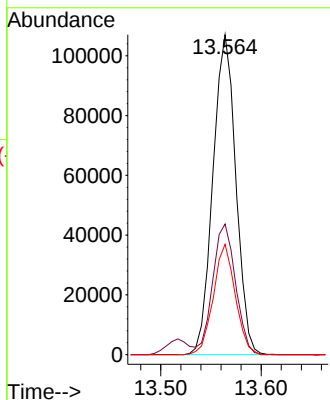
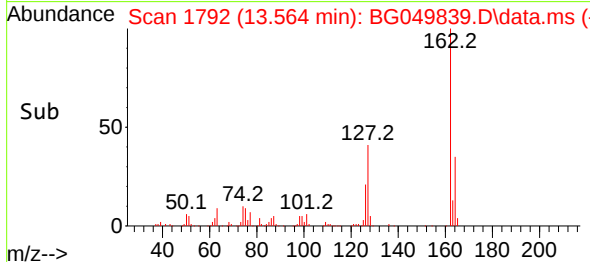
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



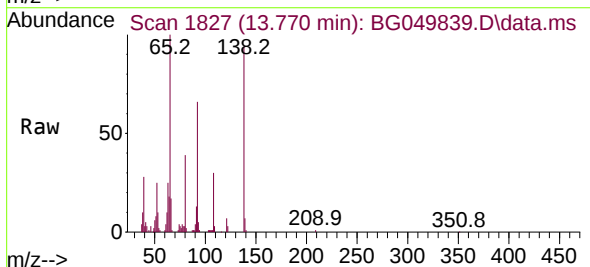
Tgt Ion:162 Resp: 169609
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 34.5 27.0 40.4

Manual Integrations
APPROVED

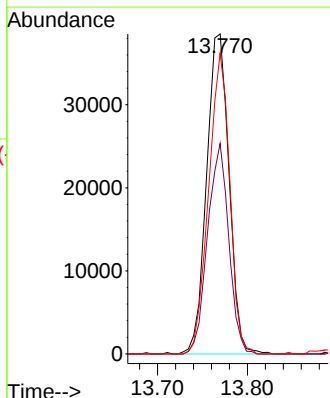
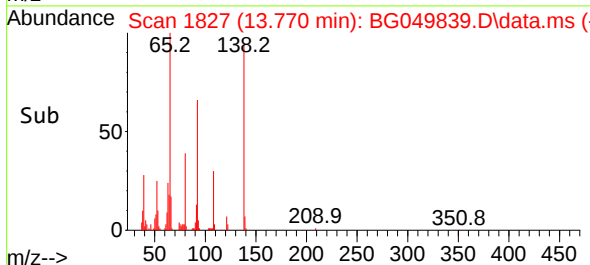
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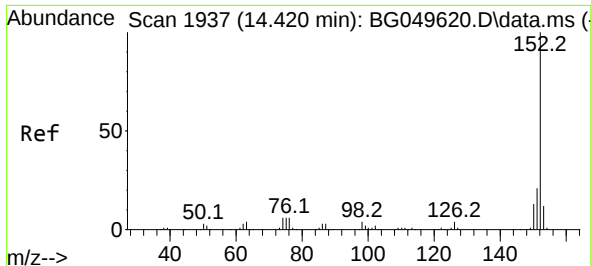


#48
2-Nitroaniline
Concen: 41.779 ng
RT: 13.770 min Scan# 1827
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



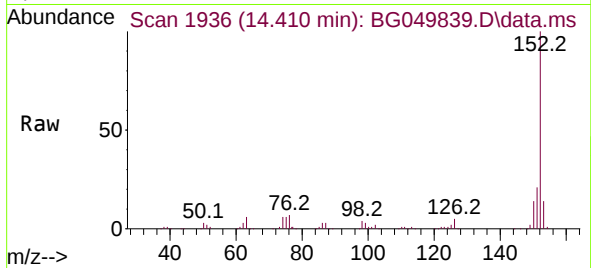
Tgt Ion: 65 Resp: 66760
Ion Ratio Lower Upper
65 100
92 65.8 47.2 70.8
138 93.9 68.0 102.0





#49
Acenaphthylene
Concen: 39.554 ng
RT: 14.410 min Scan# 1936
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

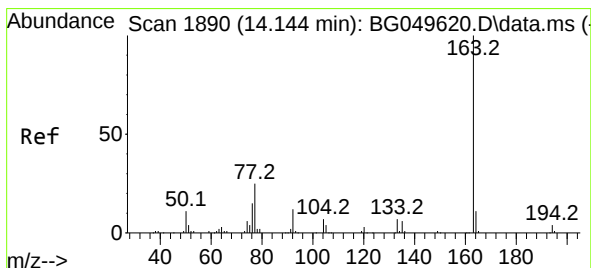
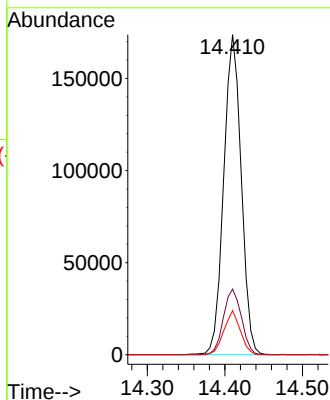
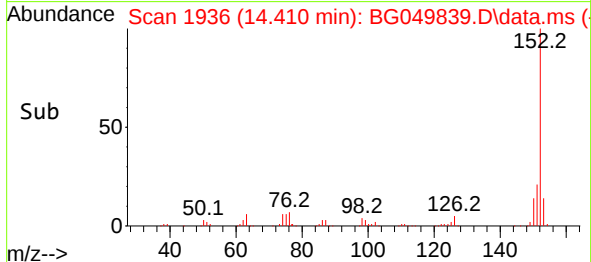
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



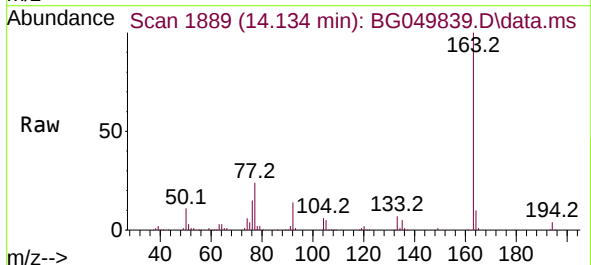
Tgt Ion:152 Resp: 272817
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.4
153 13.8 11.7 17.5

Manual Integrations
APPROVED

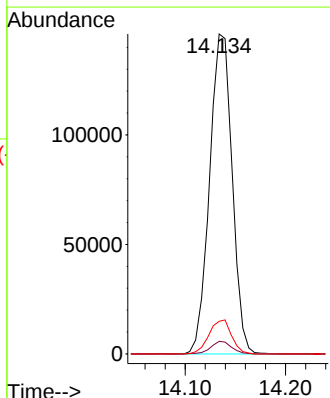
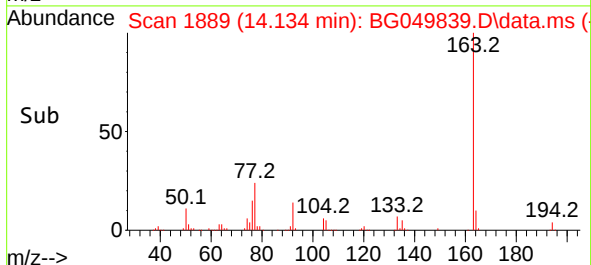
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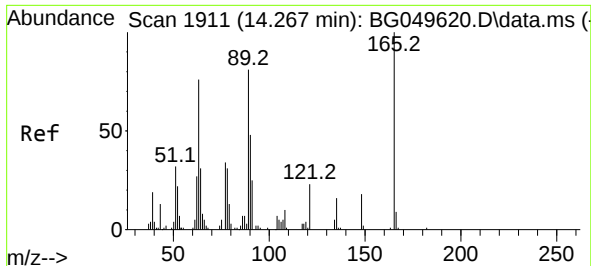


#50
Dimethylphthalate
Concen: 39.601 ng
RT: 14.134 min Scan# 1889
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



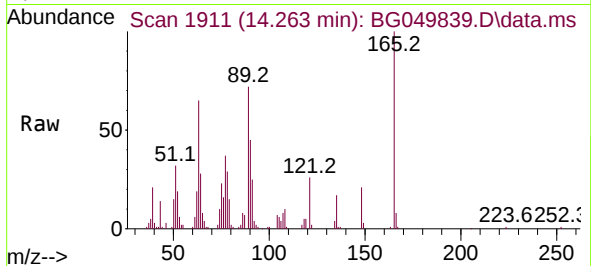
Tgt Ion:163 Resp: 228563
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 38.859 ng
RT: 14.263 min Scan# 1911
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

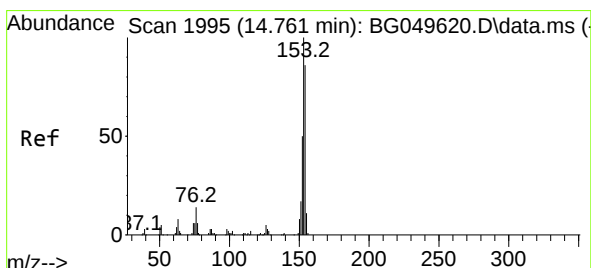
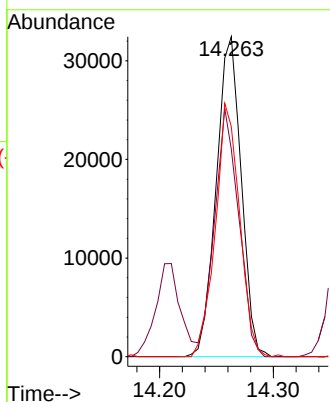
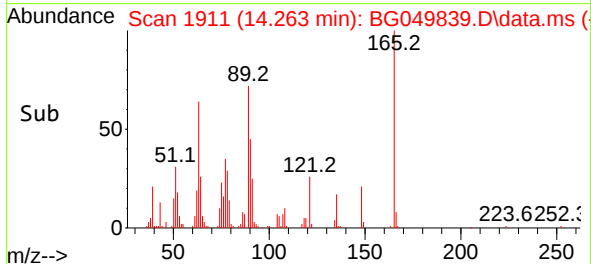
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



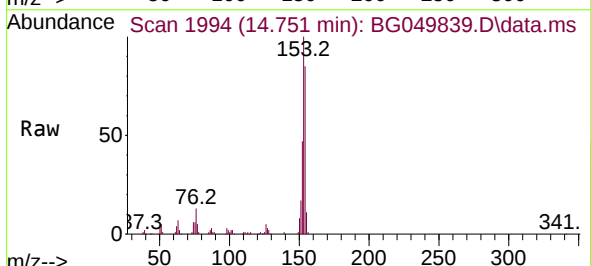
Tgt Ion:165 Resp: 49381
Ion Ratio Lower Upper
165 100
63 64.8 63.3 94.9
89 71.9 63.4 95.0

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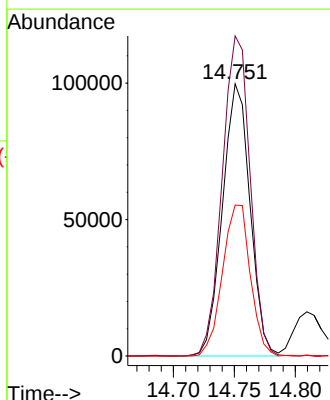
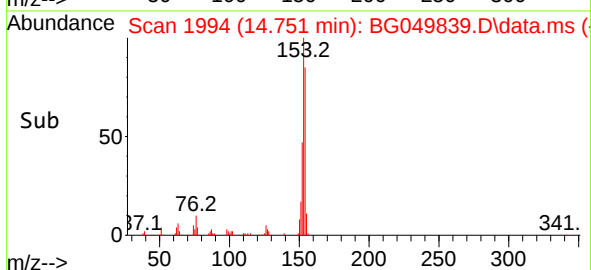
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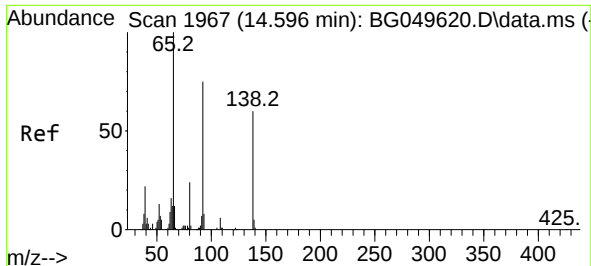


#52
Acenaphthene
Concen: 37.750 ng
RT: 14.751 min Scan# 1994
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



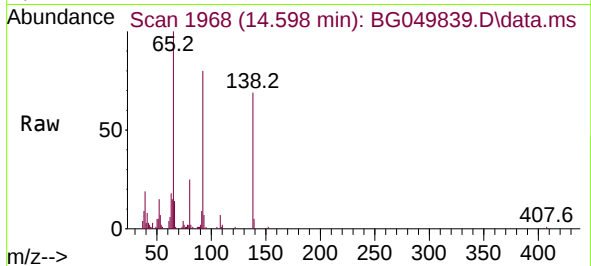
Tgt Ion:154 Resp: 156850
Ion Ratio Lower Upper
154 100
153 117.6 87.0 130.4
152 55.4 40.1 60.1





#53
3-Nitroaniline
Concen: 23.247 ng
RT: 14.598 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

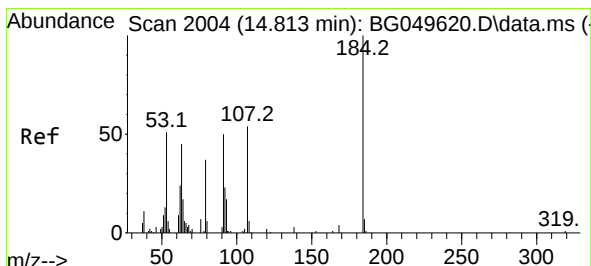
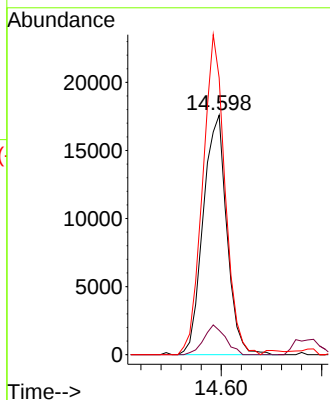
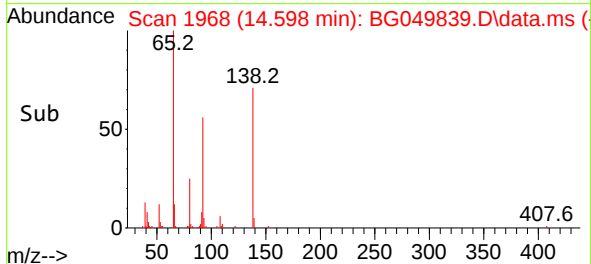
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



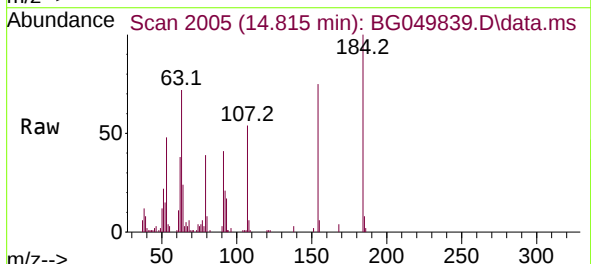
Tgt Ion:138 Resp: 28809
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 115.6 96.4 144.6

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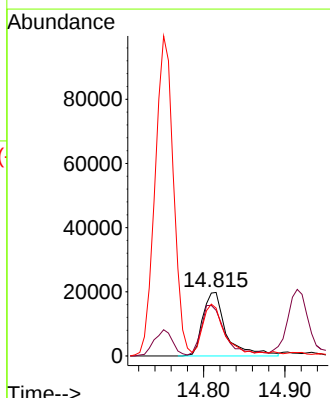
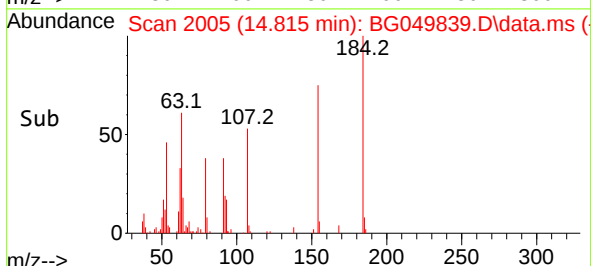
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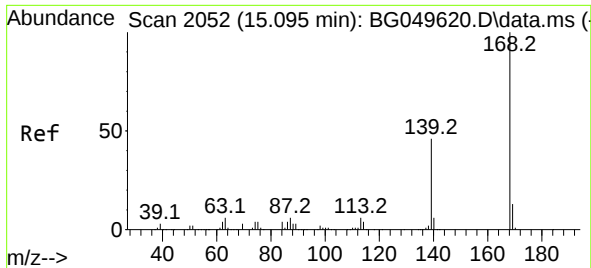


#54
2,4-Dinitrophenol
Concen: 55.109 ng
RT: 14.815 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

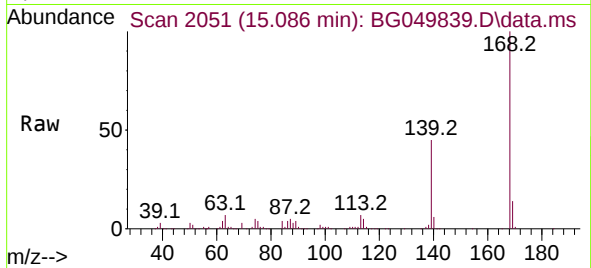


Tgt Ion:184 Resp: 39758
Ion Ratio Lower Upper
184 100
63 71.9 68.3 102.5
154 75.3 62.6 93.8

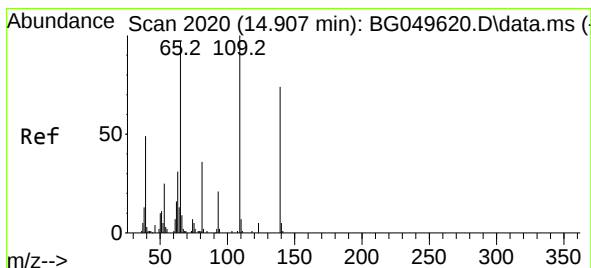
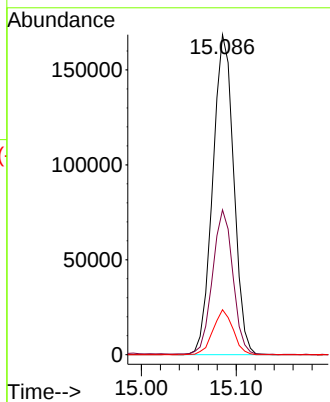
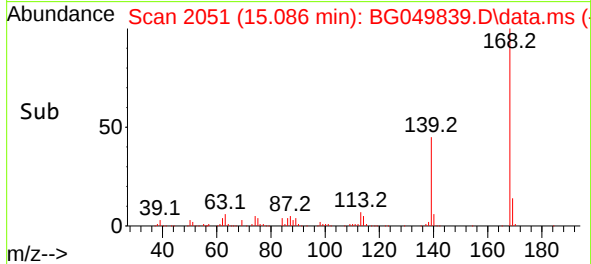




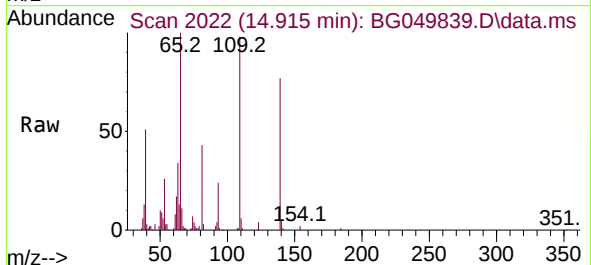
#55
Dibenzofuran
Concen: 38.446 ng
RT: 15.086 min Scan# 2051
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



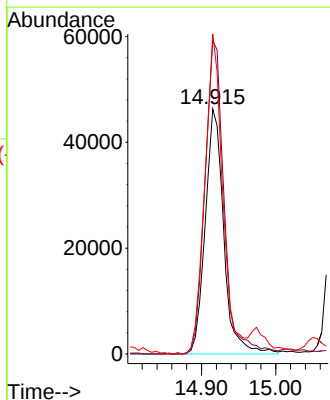
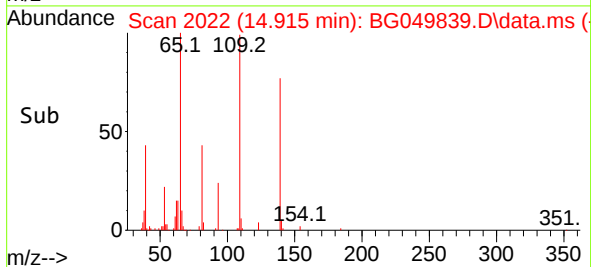
Tgt Ion:168 Resp: 259142
Ion Ratio Lower Upper
168 100
139 45.3 33.4 50.2
169 14.0 12.3 18.5



#56
4-Nitrophenol
Concen: 88.774 ng
RT: 14.915 min Scan# 2022
Delta R.T. 0.008 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



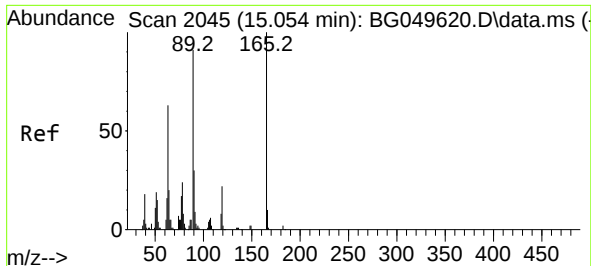
Tgt Ion:139 Resp: 80374
Ion Ratio Lower Upper
139 100
109 128.0 116.3 156.3
65 130.7 105.0 145.0



Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

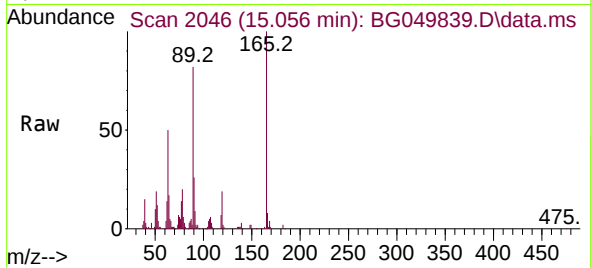
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 41.845 ng
RT: 15.056 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

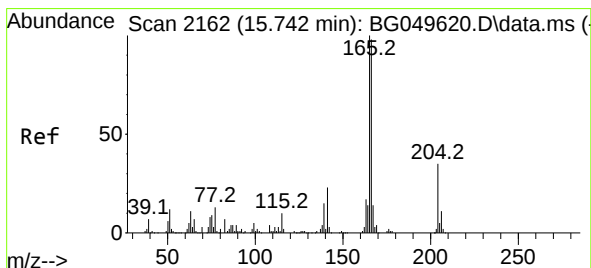
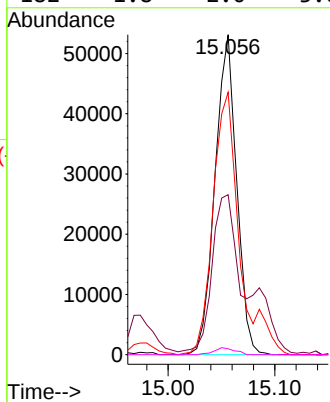
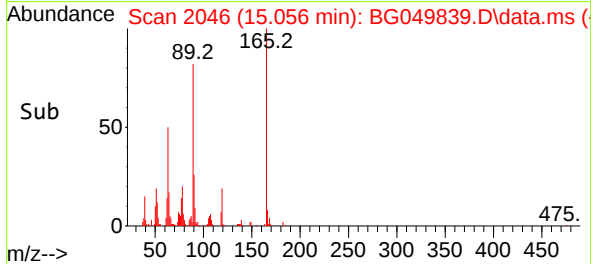
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ClientSampleId :
20210558-COM-31MS



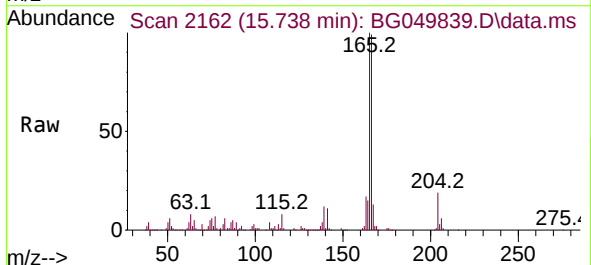
Tgt Ion:165 Resp: 74687
Ion Ratio Lower Upper
165 100
63 50.0 48.0 72.0
89 82.0 65.4 98.0
182 1.8 2.0 3.0#

Manual Integrations
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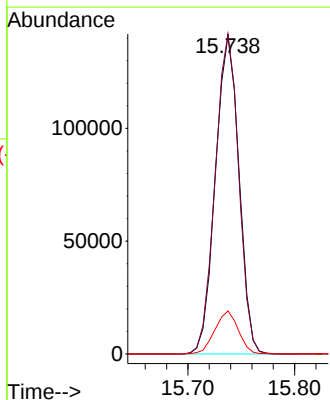
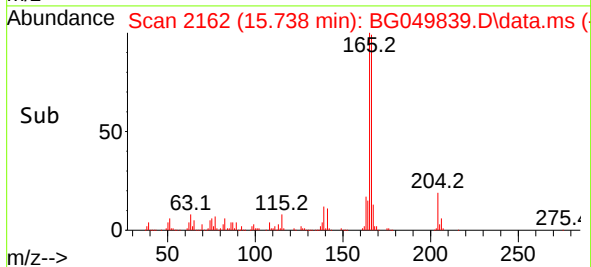
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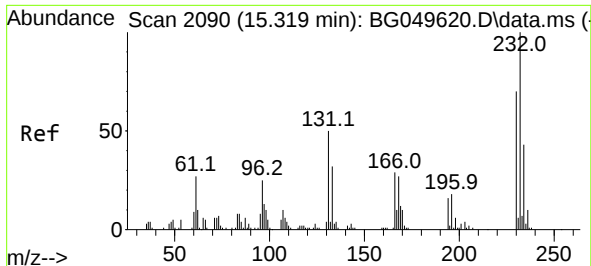


#58
Fluorene
Concen: 39.492 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



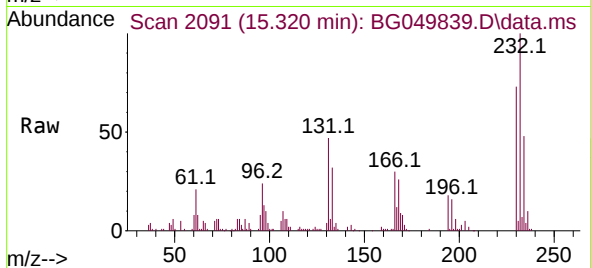
Tgt Ion:166 Resp: 216357
Ion Ratio Lower Upper
166 100
165 100.6 77.7 116.5
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.223 ng
RT: 15.320 min Scan# 2091
Delta R.T. 0.002 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

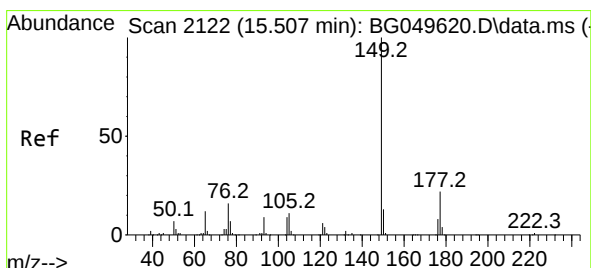
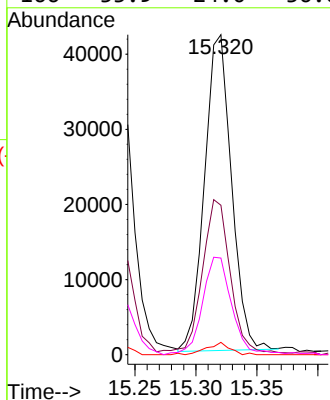
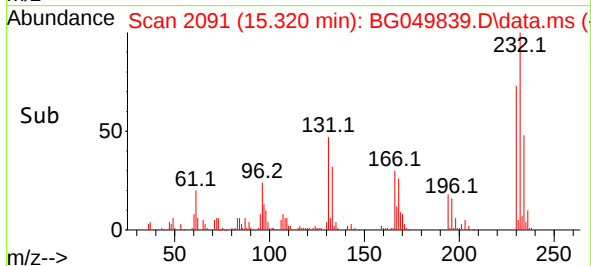
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



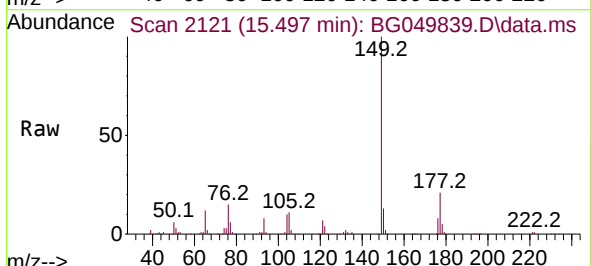
Tgt Ion:232 Resp: 64649
Ion Ratio Lower Upper
232 100
131 50.0 37.2 55.8
130 3.4 2.8 4.2
166 33.9 24.0 36.0

Manual Integrations
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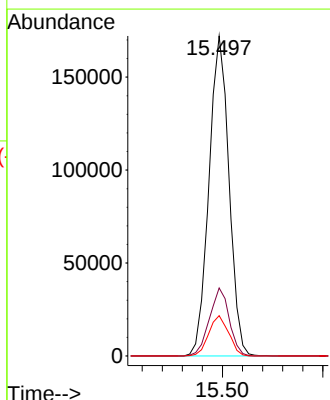
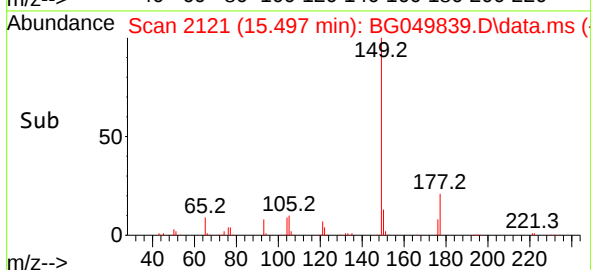
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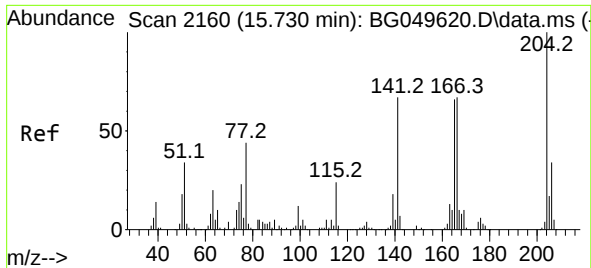


#60
Diethylphthalate
Concen: 41.065 ng
RT: 15.497 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



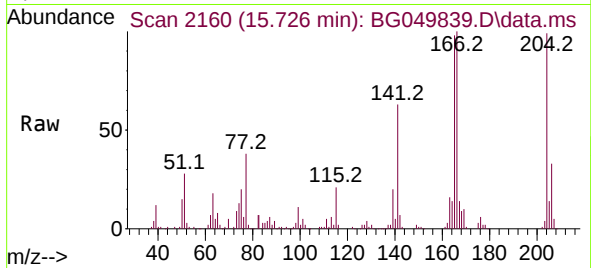
Tgt Ion:149 Resp: 238380
Ion Ratio Lower Upper
149 100
177 21.3 19.0 28.6
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.195 ng
RT: 15.726 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

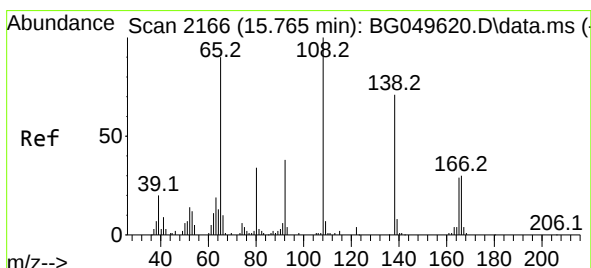
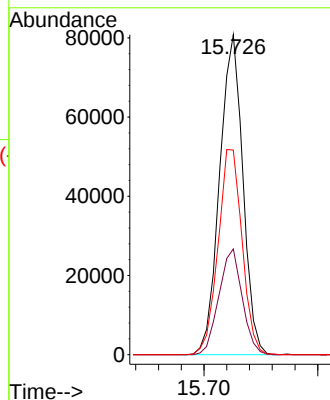
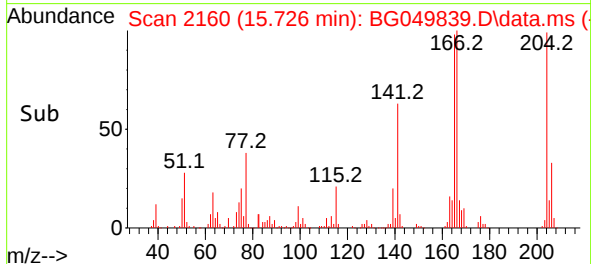
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



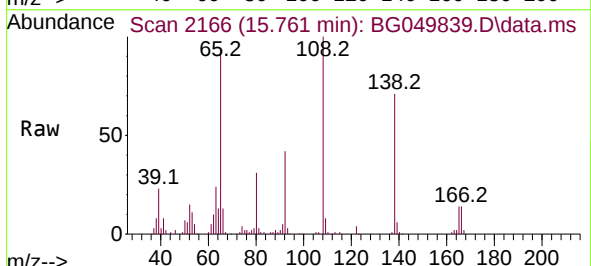
Tgt Ion:204 Resp: 114609
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 63.9 47.8 71.8

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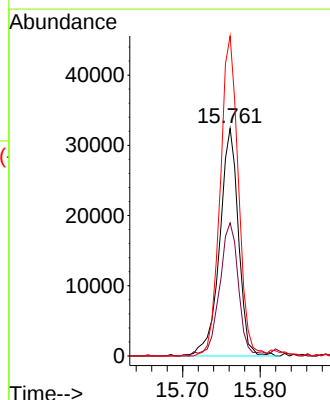
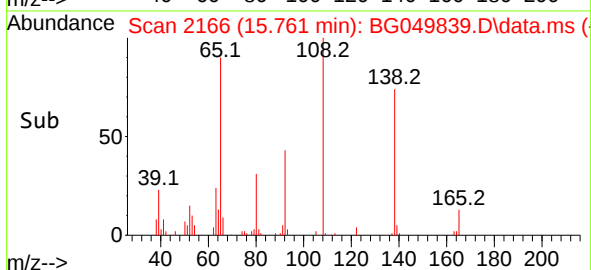
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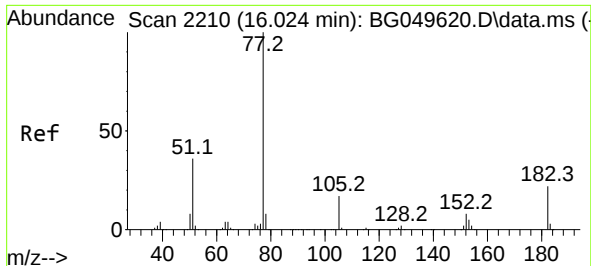


#62
4-Nitroaniline
Concen: 42.655 ng
RT: 15.761 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

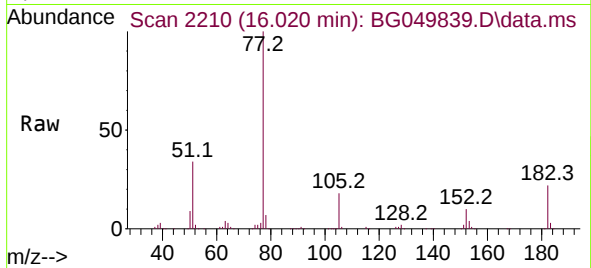


Tgt Ion:138 Resp: 54375
Ion Ratio Lower Upper
138 100
92 58.5 32.3 72.3
108 140.6 132.4 172.4

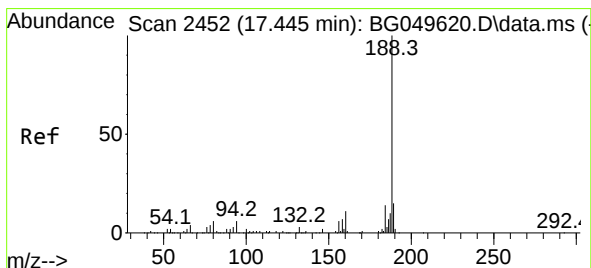
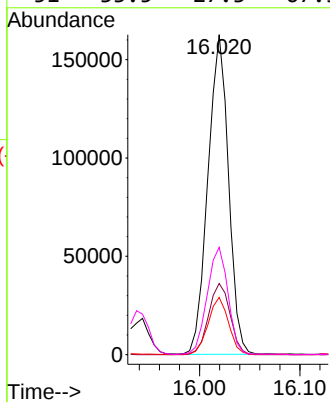
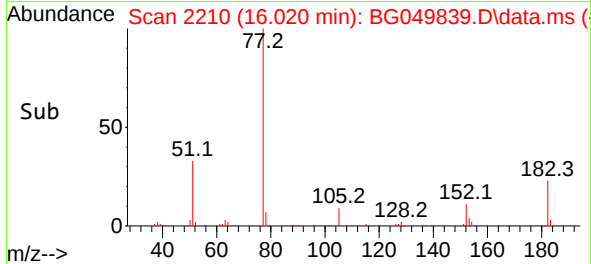




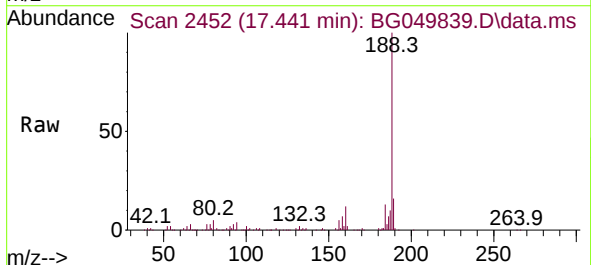
#63
Azobenzene
Concen: 37.689 ng
RT: 16.020 min Scan# 2210
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



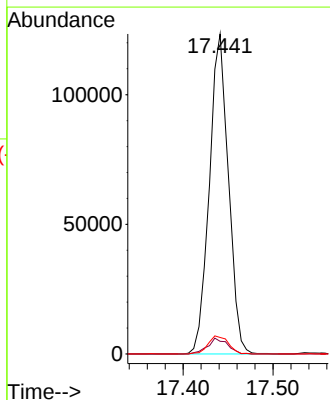
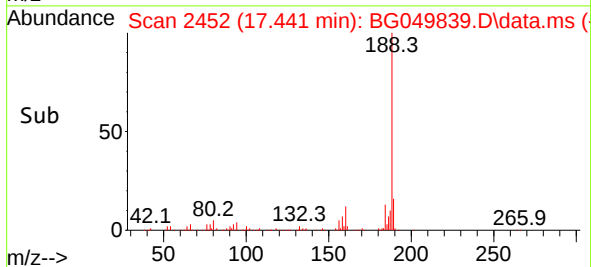
Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	7.9	47.9
105	17.9	0.0	37.9
51	33.5	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.441 min Scan# 2452
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



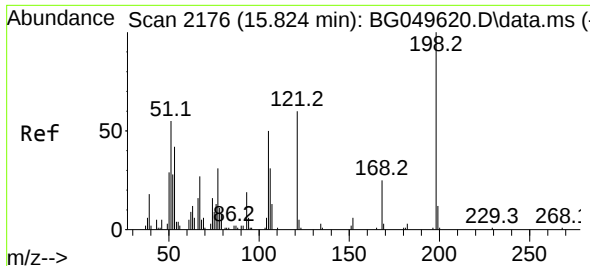
Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.0	5.4	8.0#
80	5.1	3.7	5.5



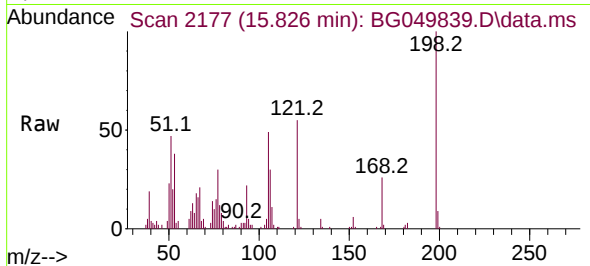
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

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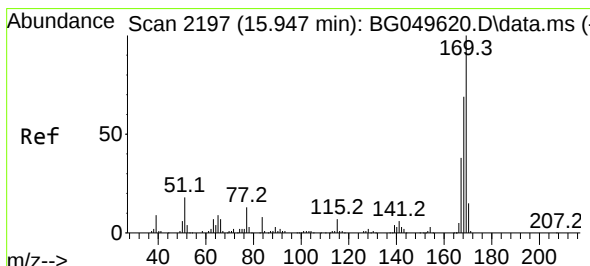
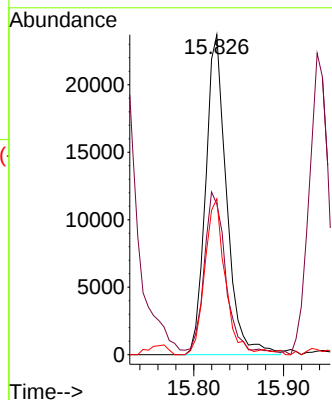
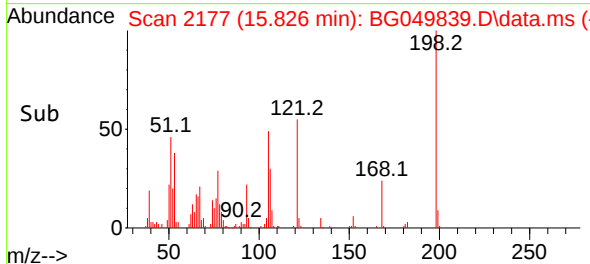
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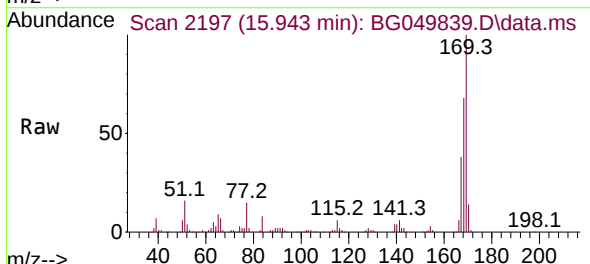
#65
4,6-Dinitro-2-methylphenol
Concen: 32.863 ng
RT: 15.826 min Scan# 2177
Delta R.T. 0.002 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



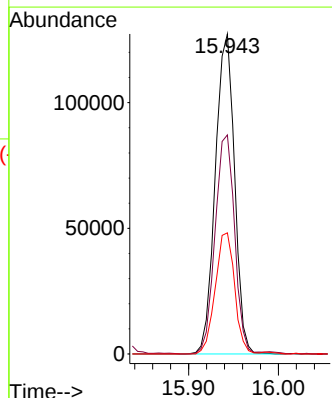
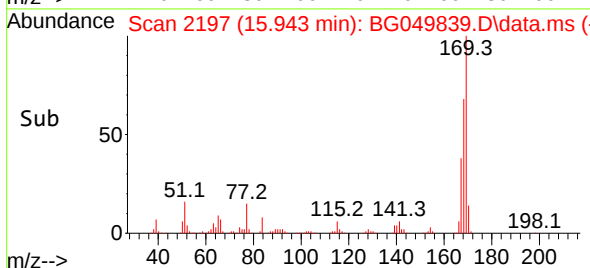
Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.1	29.4	69.4
105	48.7	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 36.807 ng
RT: 15.943 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



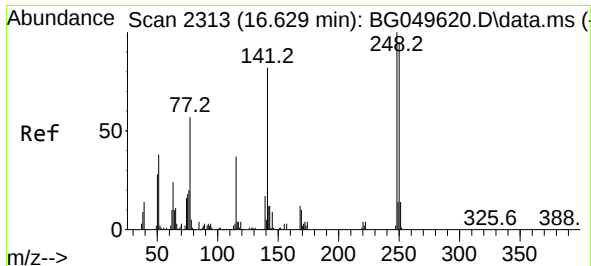
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	56.3	84.5
167	37.9	28.4	42.6



Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

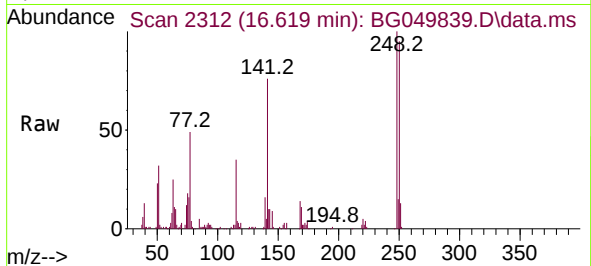
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#67
4-Bromophenyl-phenylether
Concen: 37.243 ng
RT: 16.619 min Scan# 2312
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

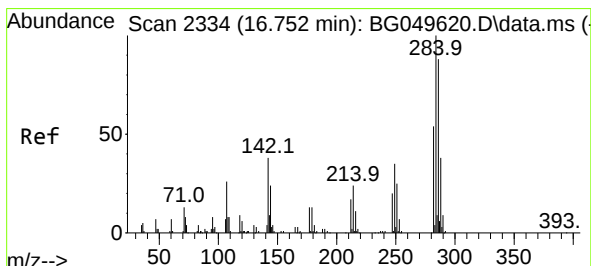
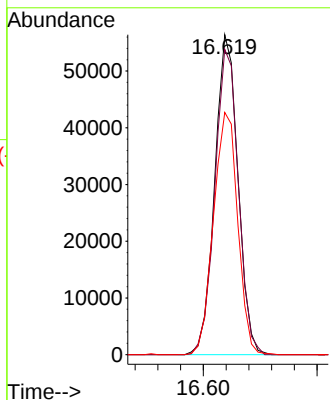
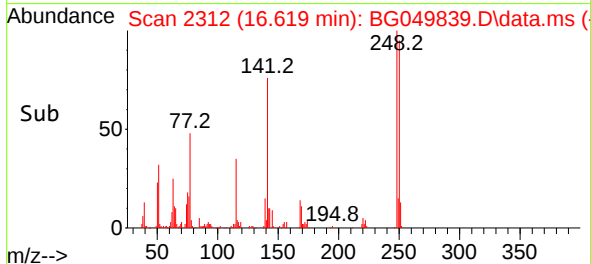
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



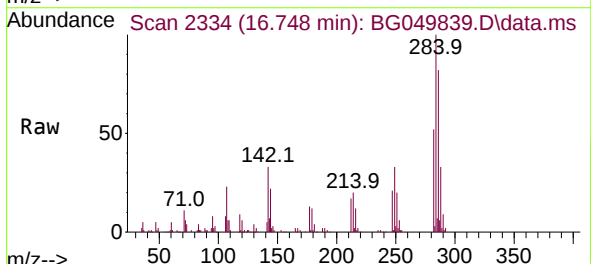
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.1	114.1
141	75.7	65.4	98.2

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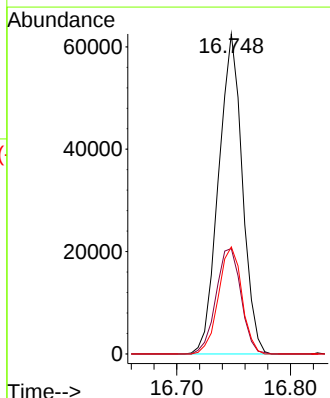
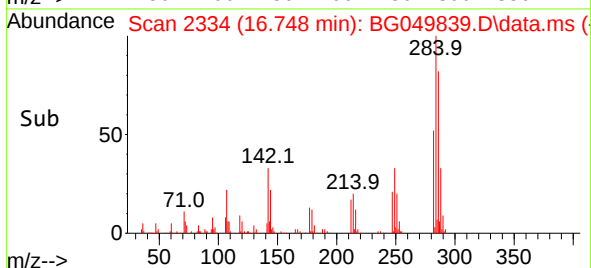
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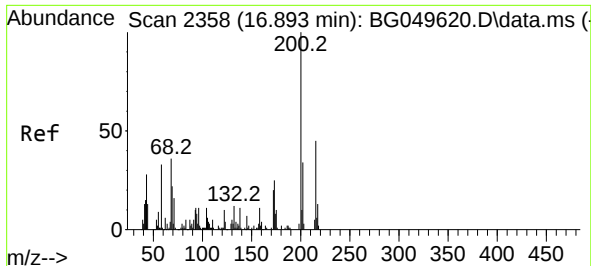


#68
Hexachlorobenzene
Concen: 38.138 ng
RT: 16.748 min Scan# 2334
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	27.0	40.6
249	33.4	28.2	42.2





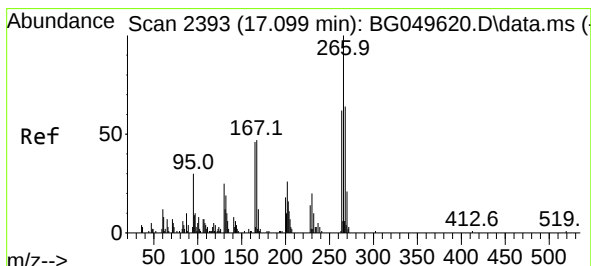
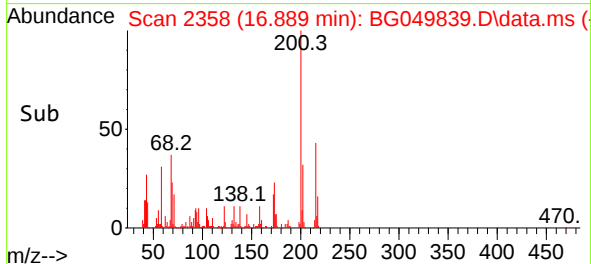
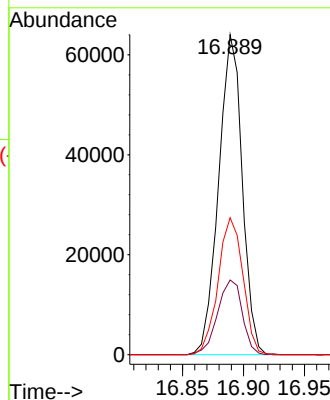
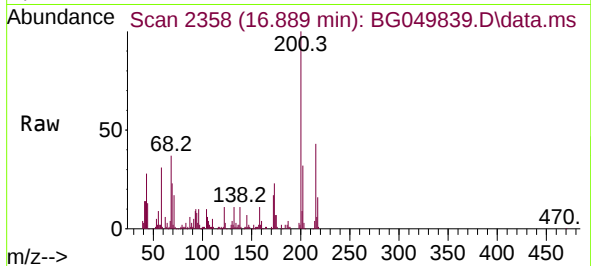
#69
Atrazine
Concen: 41.882 ng
RT: 16.889 min Scan# 2358
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion:200 Resp: 86088
Ion Ratio Lower Upper
200 100
173 23.3 3.7 43.7
215 42.8 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

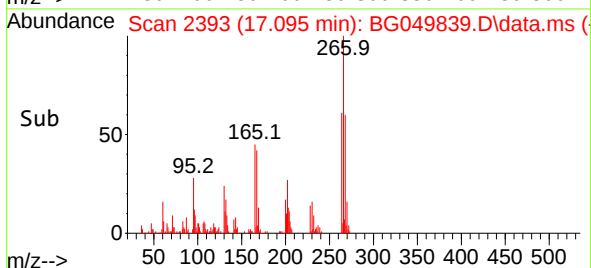
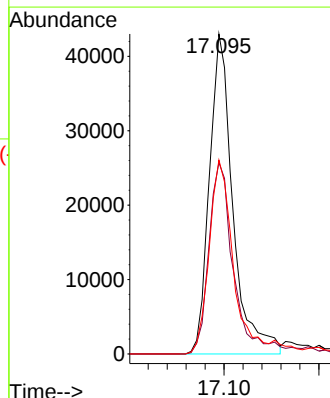
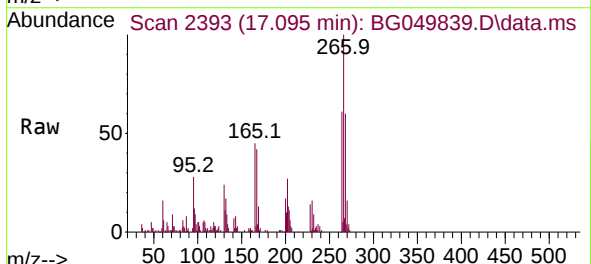
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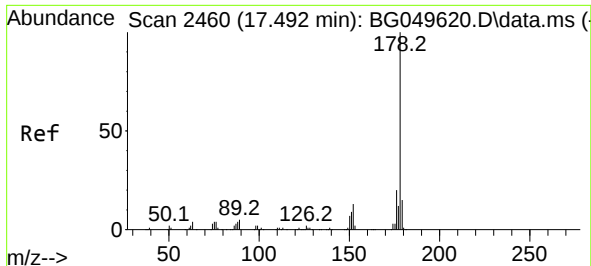
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#70
Pentachlorophenol
Concen: 57.937 ng
RT: 17.095 min Scan# 2393
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

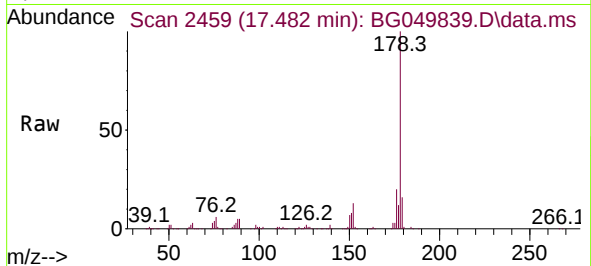
Tgt Ion:266 Resp: 73925
Ion Ratio Lower Upper
266 100
268 59.8 49.0 73.4
264 60.6 49.0 73.6





#71
Phenanthrene
Concen: 37.399 ng
RT: 17.482 min Scan# 2459
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

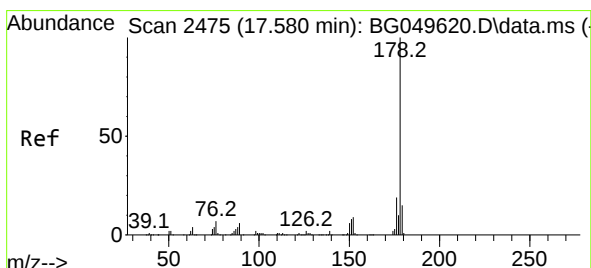
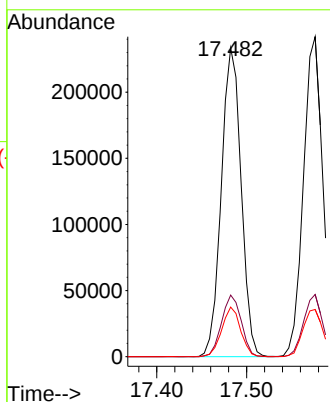
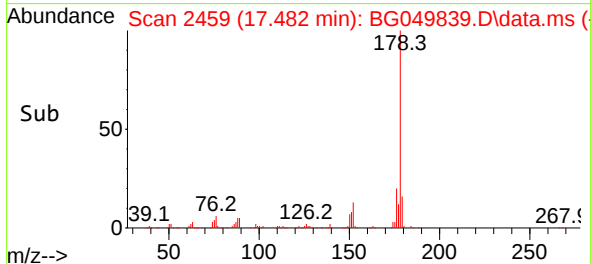
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



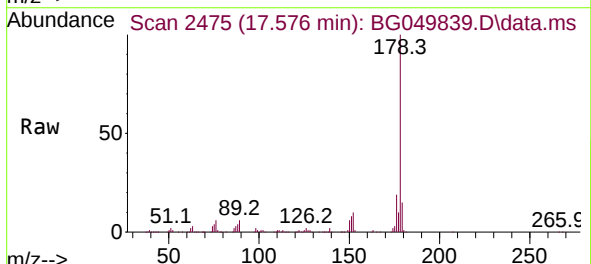
Tgt Ion:178 Resp: 357825
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.1 14.2 21.4

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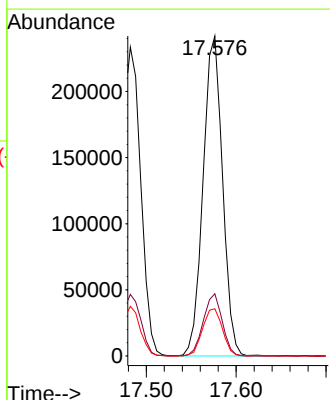
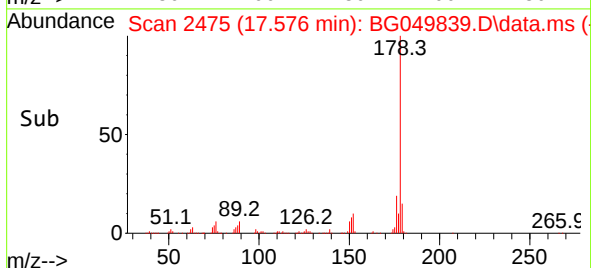
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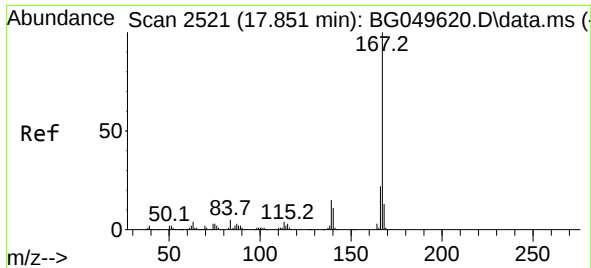


#72
Anthracene
Concen: 38.739 ng
RT: 17.576 min Scan# 2475
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



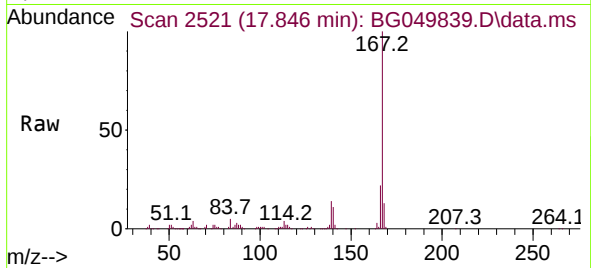
Tgt Ion:178 Resp: 364013
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 14.8 13.4 20.0





#73
 Carbazole
 Concen: 37.889 ng
 RT: 17.846 min Scan# 2521
 Delta R.T. -0.004 min
 Lab File: BG049839.D
 Acq: 13 Aug 2021 17:59

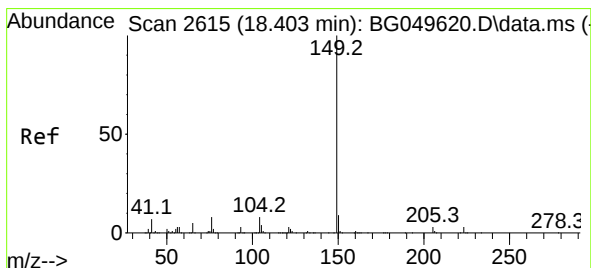
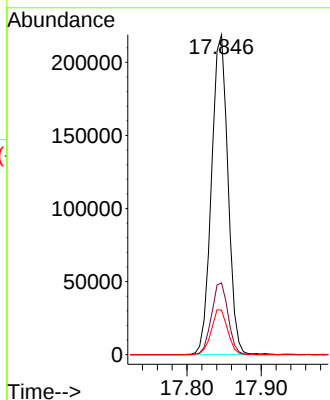
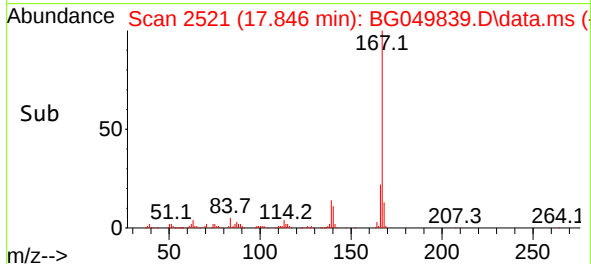
Instrument :
 BNA_G
 ClientSampleId :
 20210558-COM-31MS



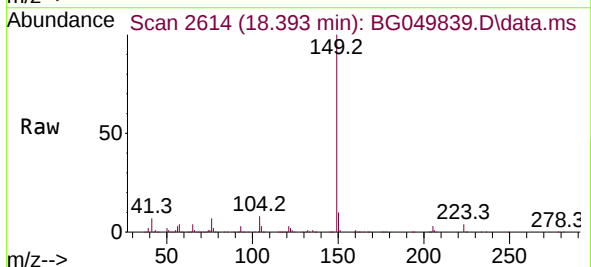
Tgt Ion:167 Resp: 337188
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 13.9 10.7 16.1

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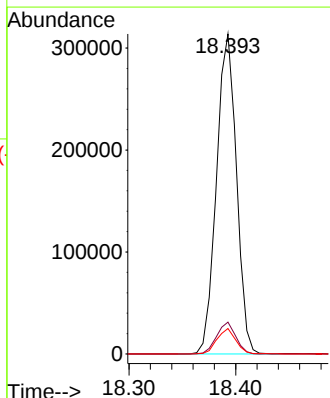
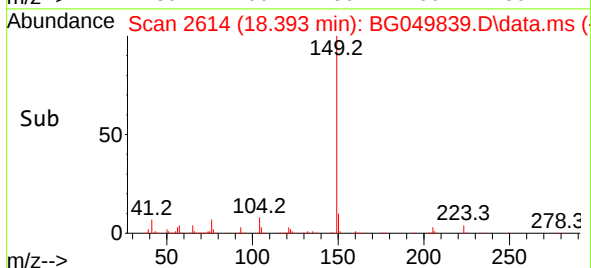
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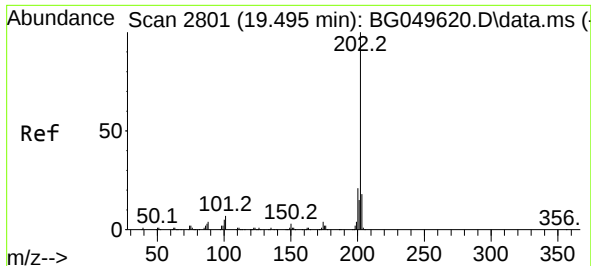


#74
 Di-n-butylphthalate
 Concen: 39.327 ng
 RT: 18.393 min Scan# 2614
 Delta R.T. -0.010 min
 Lab File: BG049839.D
 Acq: 13 Aug 2021 17:59



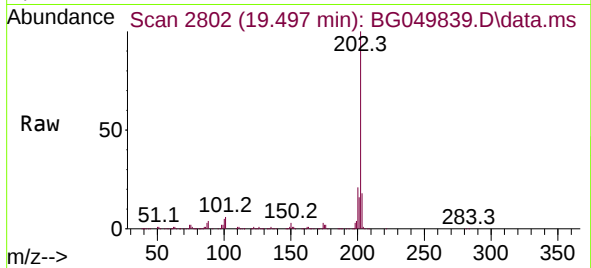
Tgt Ion:149 Resp: 407986
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 8.0 6.6 10.0





#75
Fluoranthene
Concen: 36.952 ng
RT: 19.497 min Scan# 2802
Delta R.T. 0.002 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

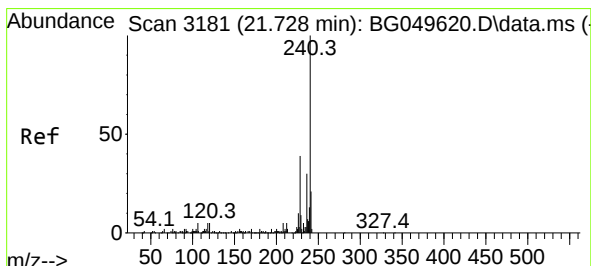
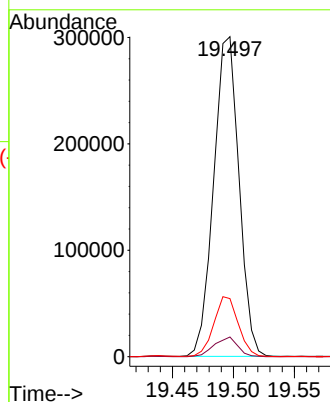
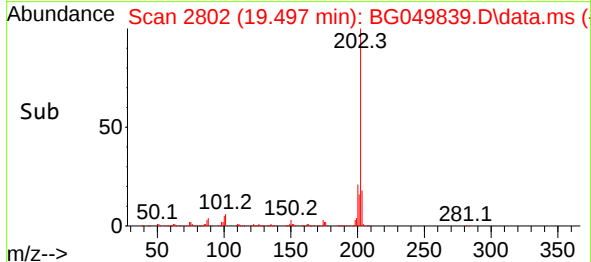
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



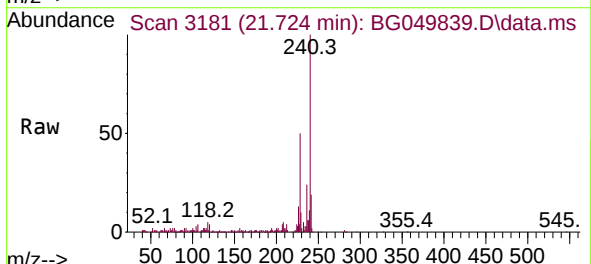
Tgt Ion:202 Resp: 435057
Ion Ratio Lower Upper
202 100
101 6.2 0.0 24.7
203 18.2 0.0 38.5

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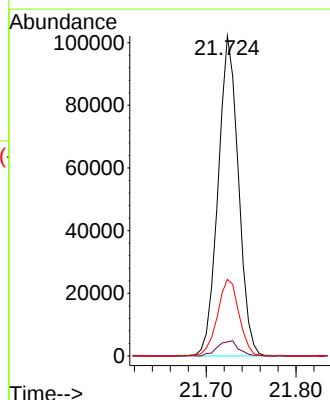
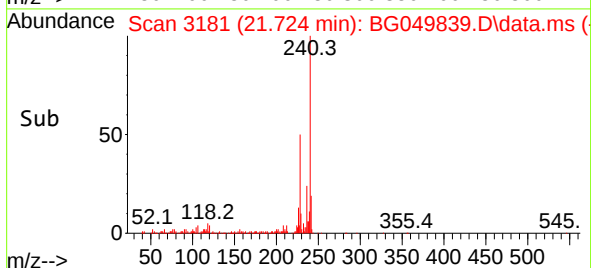
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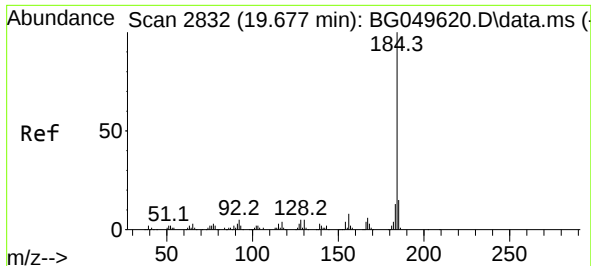


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



Tgt Ion:240 Resp: 160257
Ion Ratio Lower Upper
240 100
120 4.4 4.2 6.2
236 23.9 21.8 32.6





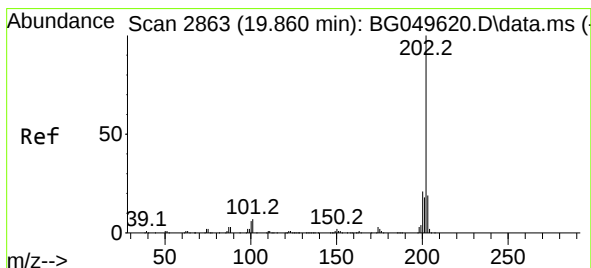
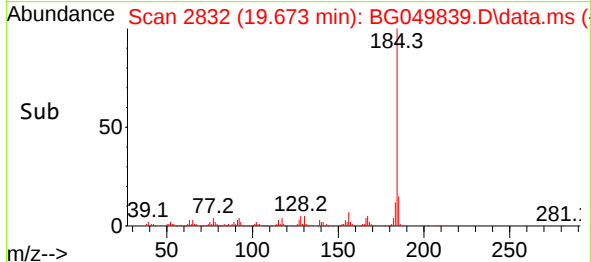
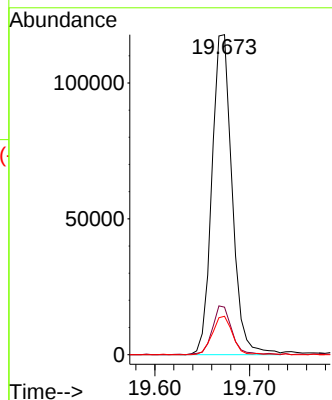
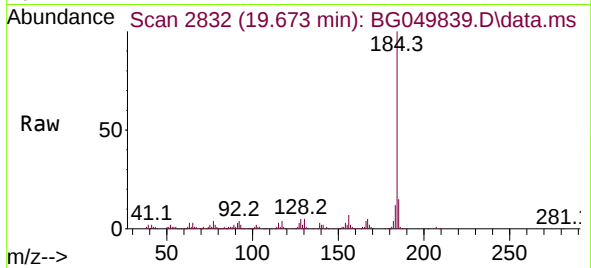
#77
Benzidine
Concen: 42.421 ng
RT: 19.673 min Scan# 2832
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion:184 Resp: 174185
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 12.0 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

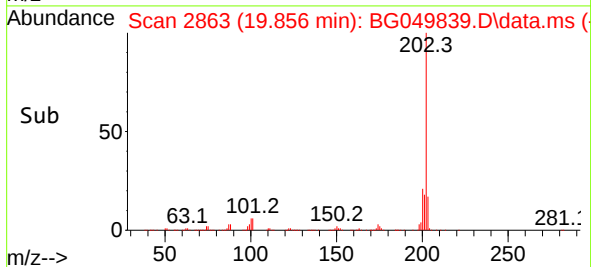
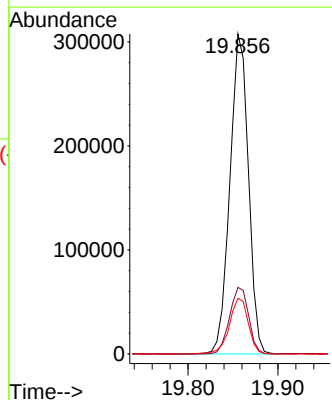
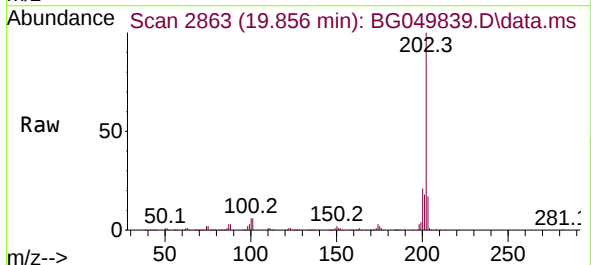
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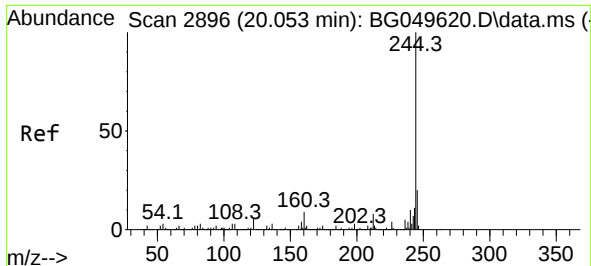
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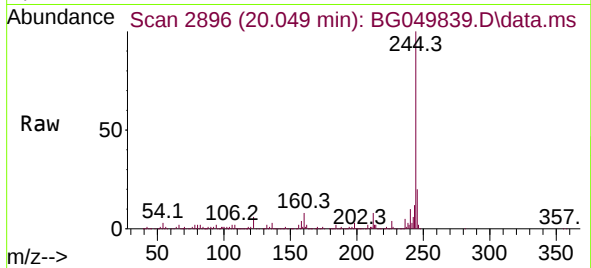
#78
Pyrene
Concen: 40.251 ng
RT: 19.856 min Scan# 2863
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion:202 Resp: 439758
Ion Ratio Lower Upper
202 100
200 20.8 15.8 23.8
203 17.4 14.6 21.8





#79
 Terphenyl-d14
 Concen: 47.497 ng
 RT: 20.049 min Scan# 2896
 Delta R.T. -0.004 min
 Lab File: BG049839.D
 Acq: 13 Aug 2021 17:59

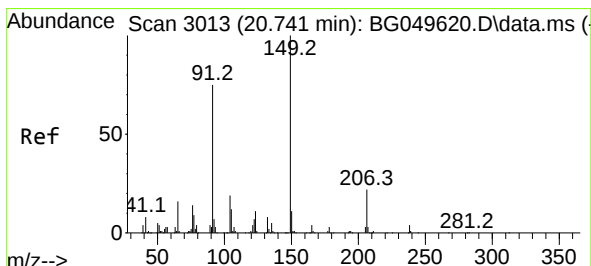
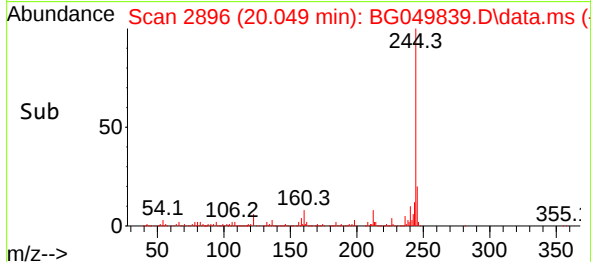
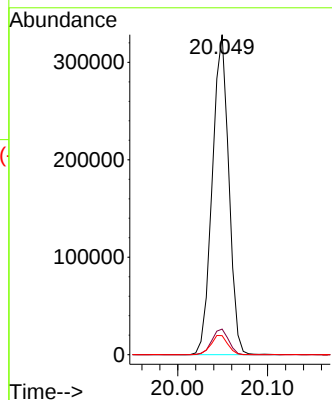


Tgt Ion:244 Resp: 419105
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 6.0 5.0 7.6

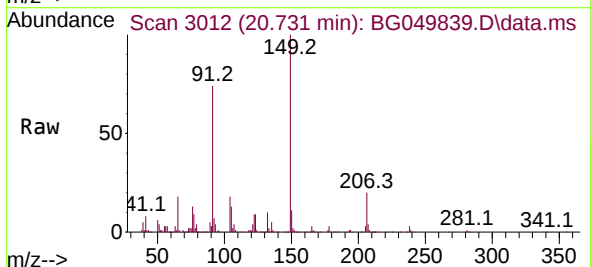
Instrument :
 BNA_G
 ClientSampleId :
 20210558-COM-31MS

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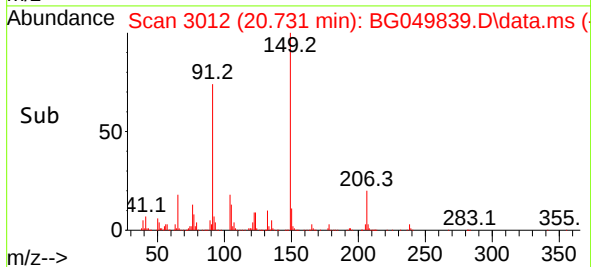
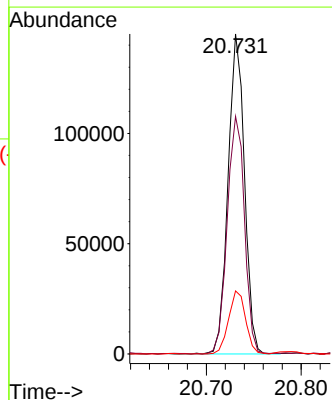
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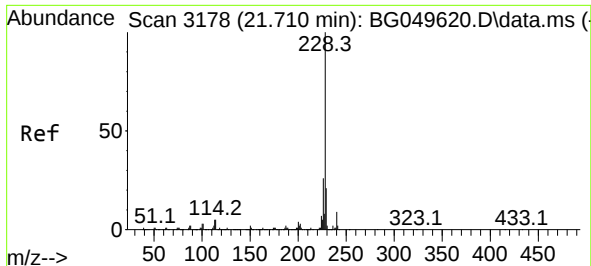


#80
 Butylbenzylphthalate
 Concen: 41.834 ng
 RT: 20.731 min Scan# 3012
 Delta R.T. -0.010 min
 Lab File: BG049839.D
 Acq: 13 Aug 2021 17:59



Tgt Ion:149 Resp: 174070
 Ion Ratio Lower Upper
 149 100
 91 74.3 63.4 95.2
 206 19.7 18.4 27.6





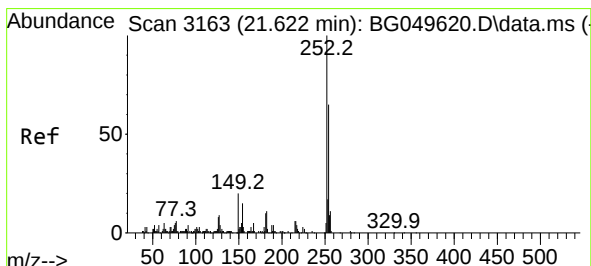
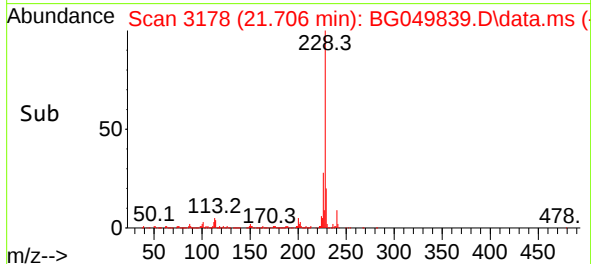
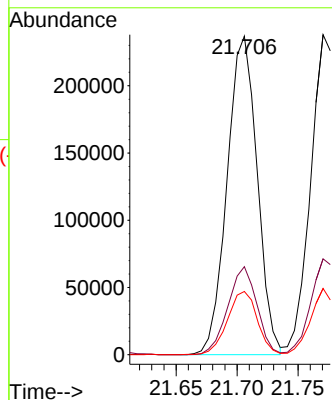
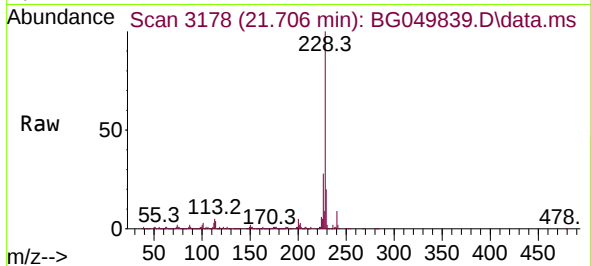
#81
Benzo(a)anthracene
Concen: 38.931 ng
RT: 21.706 min Scan# 3178
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion:228 Resp: 406307
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 19.8 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

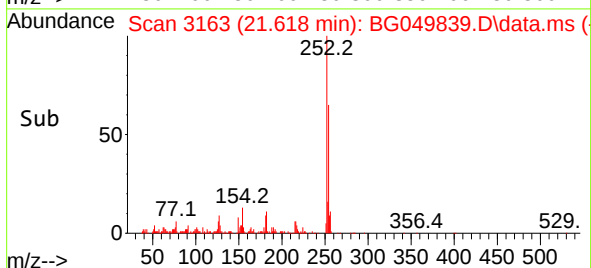
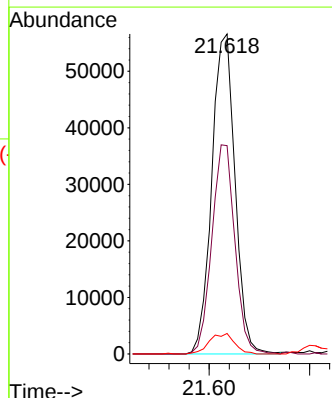
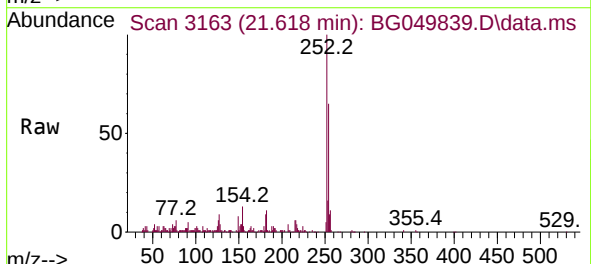
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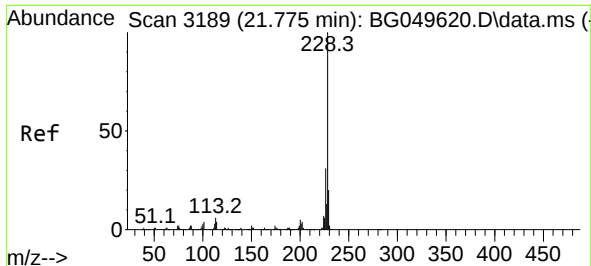
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#82
3,3'-Dichlorobenzidine
Concen: 29.866 ng
RT: 21.618 min Scan# 3163
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

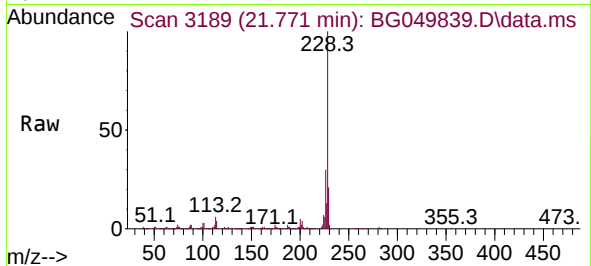
Tgt Ion:252 Resp: 91009
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 6.4 5.9 8.9





#83
Chrysene
Concen: 38.910 ng
RT: 21.771 min Scan# 3189
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

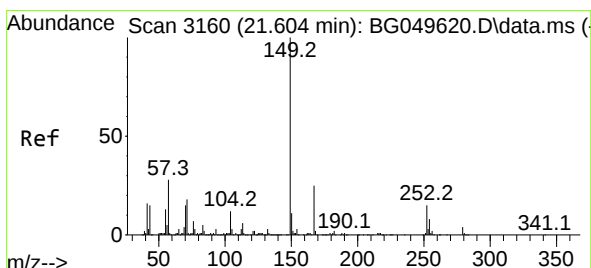
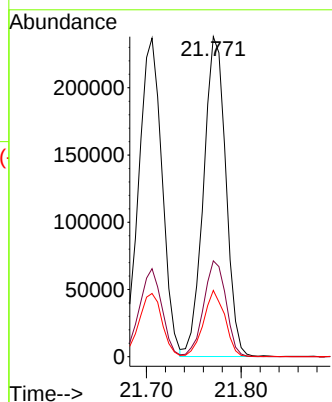
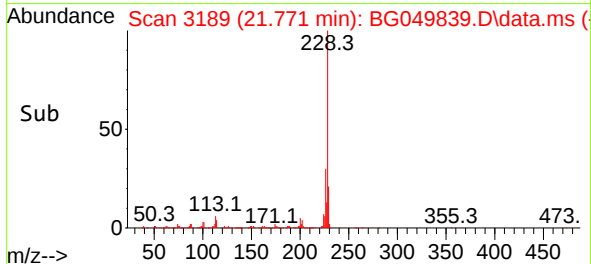
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



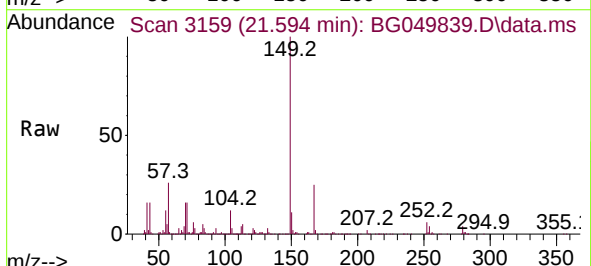
Tgt Ion:228 Resp: 388180
Ion Ratio Lower Upper
228 100
226 29.9 23.1 34.7
229 20.7 15.3 22.9

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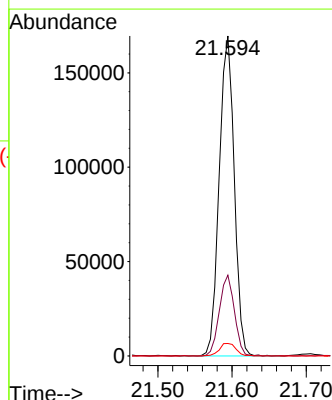
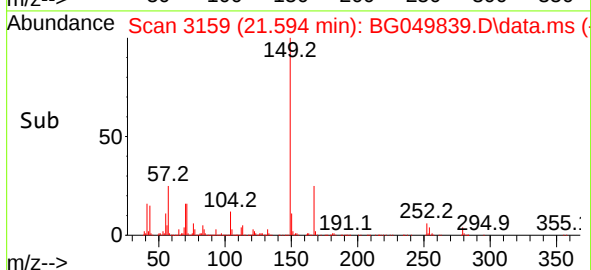
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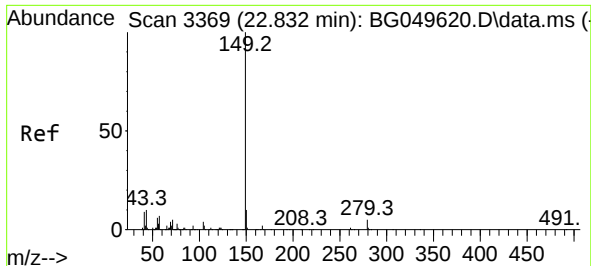


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.542 ng
RT: 21.594 min Scan# 3159
Delta R.T. -0.010 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



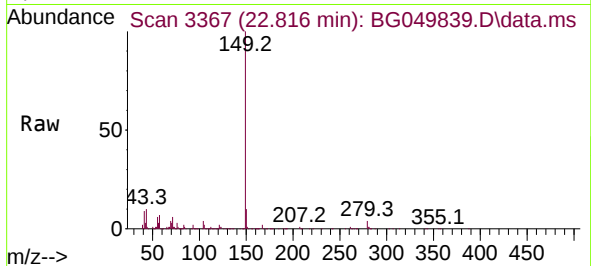
Tgt Ion:149 Resp: 238789
Ion Ratio Lower Upper
149 100
167 25.3 22.3 33.5
279 3.9 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.520 ng
RT: 22.816 min Scan# 3367
Delta R.T. -0.016 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

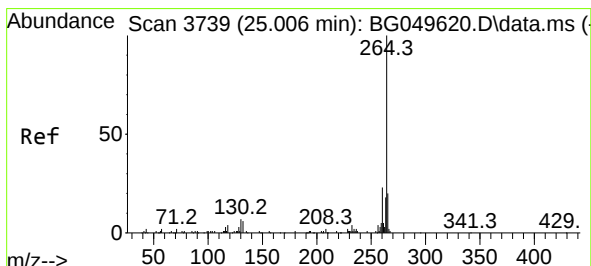
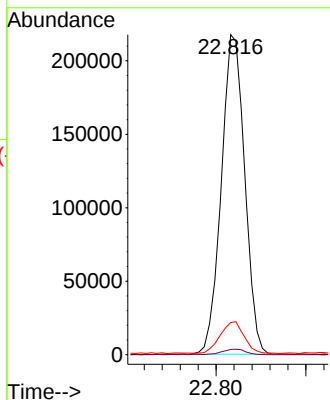
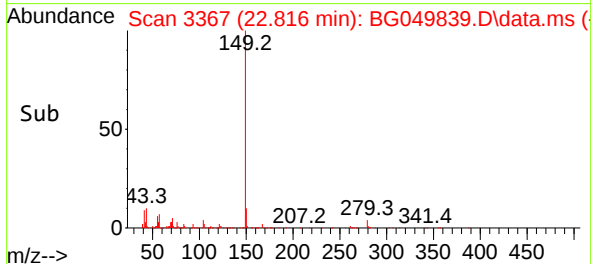
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



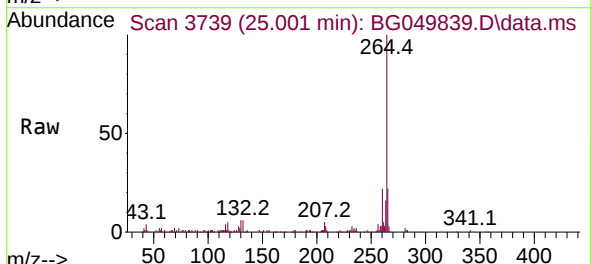
Tgt Ion:149 Resp: 393224
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.1 8.6 12.8

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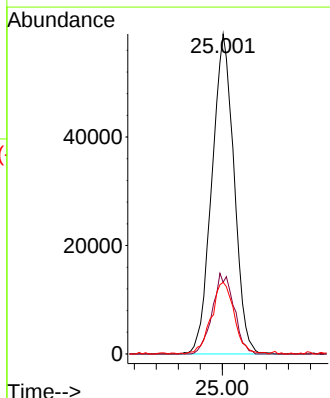
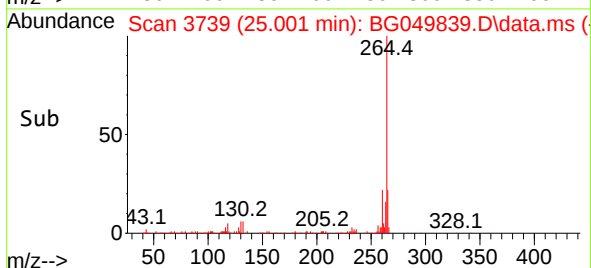
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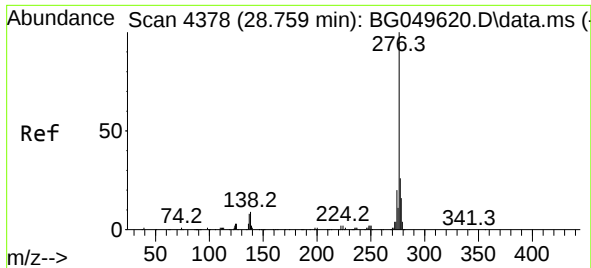


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.001 min Scan# 3739
Delta R.T. -0.004 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



Tgt Ion:264 Resp: 164644
Ion Ratio Lower Upper
264 100
260 22.4 19.4 29.2
265 22.4 16.9 25.3





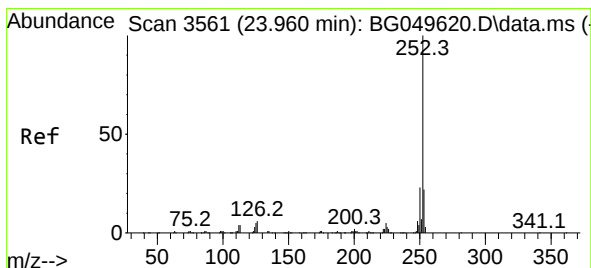
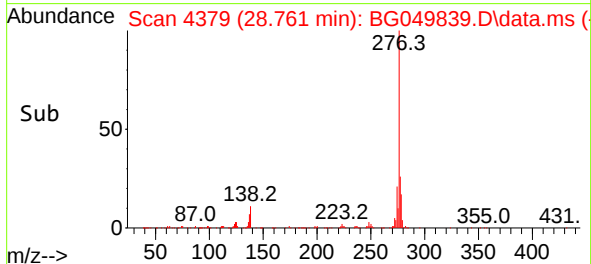
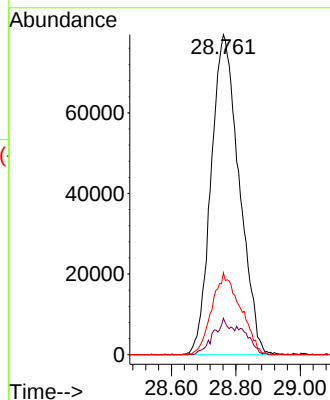
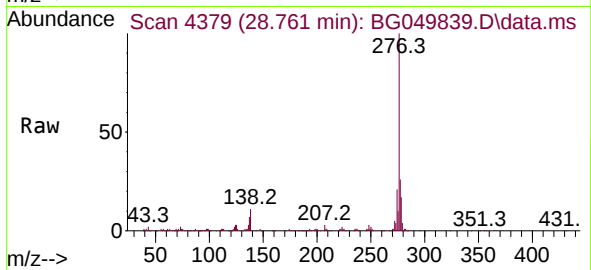
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.430 ng
RT: 28.761 min Scan# 4379
Delta R.T. 0.002 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion: 276 Resp: 480058
Ion Ratio Lower Upper
276 100
138 7.4 5.1 7.7
277 26.1 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

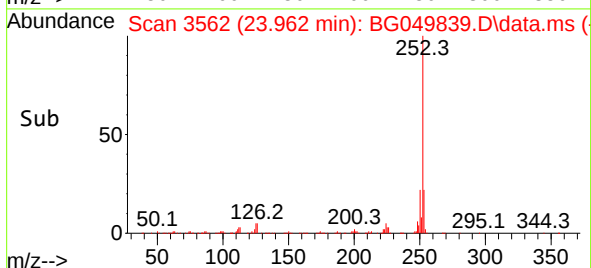
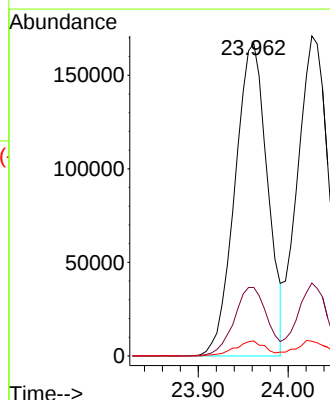
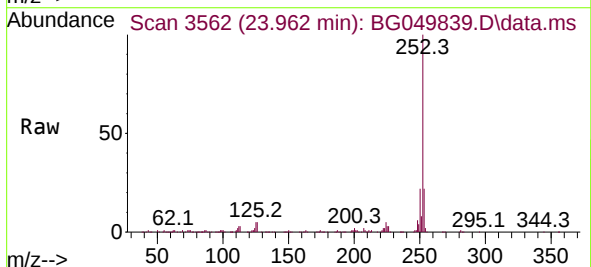
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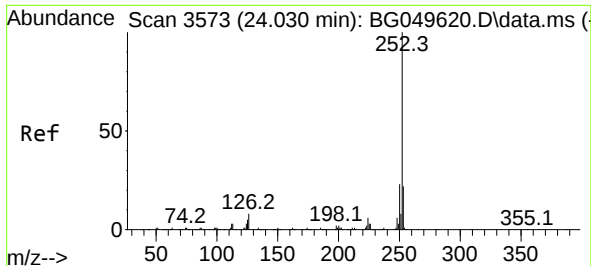
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#88
Benzo(b)fluoranthene
Concen: 38.976 ng
RT: 23.962 min Scan# 3562
Delta R.T. 0.002 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

Tgt Ion: 252 Resp: 420866
Ion Ratio Lower Upper
252 100
253 21.9 16.2 24.4
125 4.8 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 40.535 ng

RT: 24.026 min Scan# 3573

Delta R.T. -0.004 min

Lab File: BG049839.D

Acq: 13 Aug 2021 17:59

Tgt Ion:	252	Resp:	408278
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.0	27.0
125	4.6	3.1	4.7

Instrument :

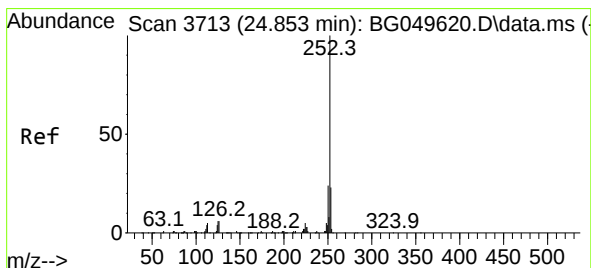
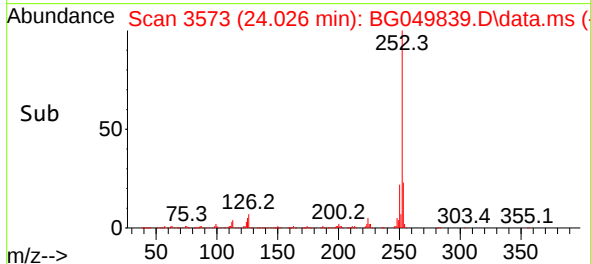
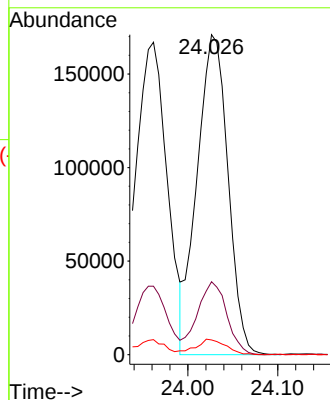
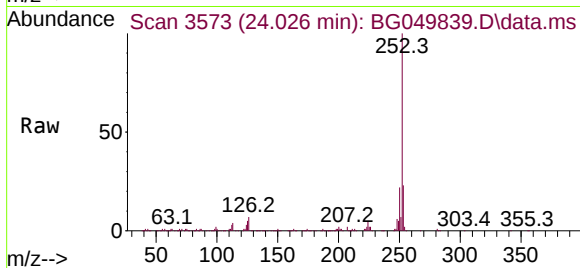
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#90

Benzo(a)pyrene

Concen: 41.432 ng

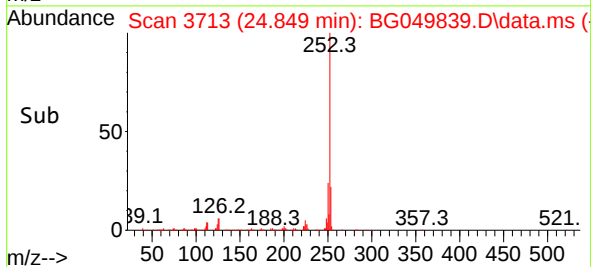
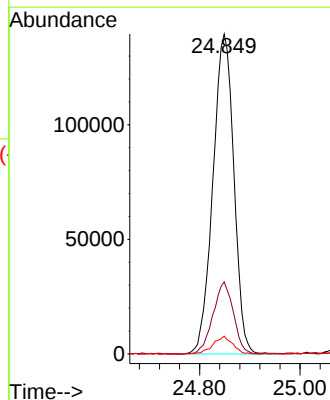
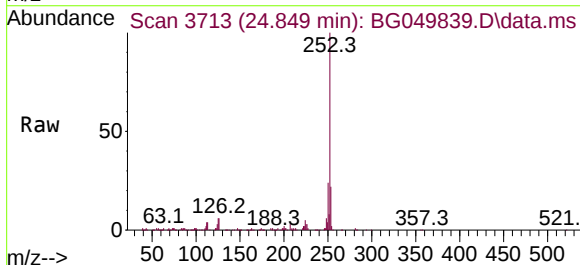
RT: 24.849 min Scan# 3713

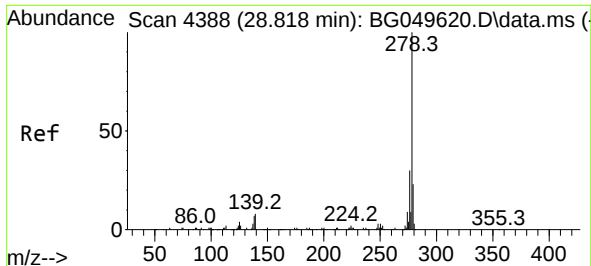
Delta R.T. -0.004 min

Lab File: BG049839.D

Acq: 13 Aug 2021 17:59

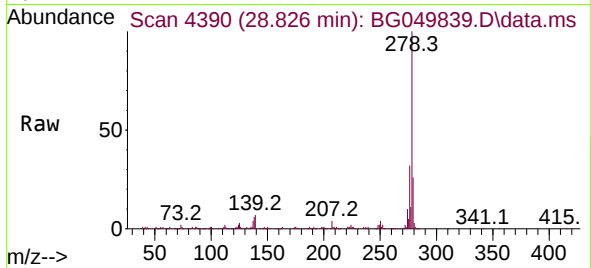
Tgt Ion:	252	Resp:	404883
Ion Ratio	Lower	Upper	
252	100		
253	22.5	16.6	25.0
125	5.6	3.5	5.3





#91
Dibenzo(a,h)anthracene
Concen: 40.967 ng
RT: 28.826 min Scan# 4390
Delta R.T. 0.008 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59

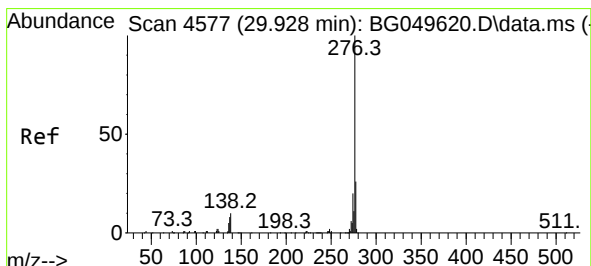
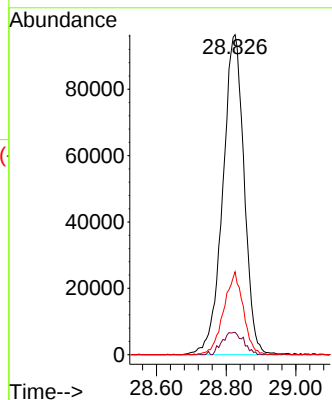
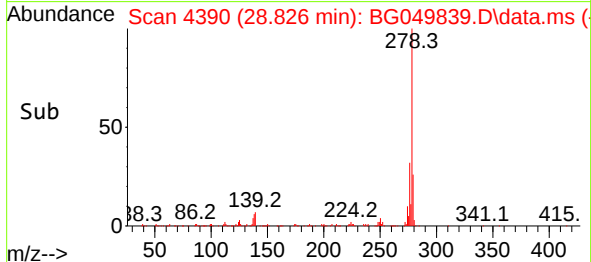
Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS



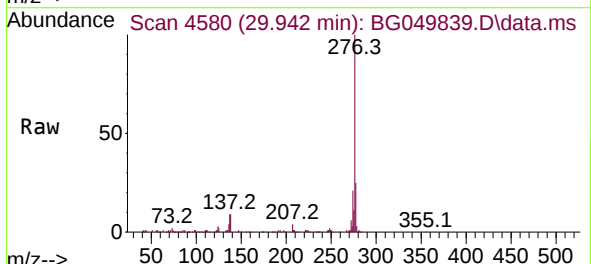
Tgt Ion:278 Resp: 409902
Ion Ratio Lower Upper
278 100
139 7.0 4.6 6.8#
279 25.9 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 40.368 ng
RT: 29.942 min Scan# 4580
Delta R.T. 0.014 min
Lab File: BG049839.D
Acq: 13 Aug 2021 17:59



Tgt Ion:276 Resp: 395714
Ion Ratio Lower Upper
276 100
277 24.6 18.4 27.6
138 9.2 7.0 10.6

