

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049823.D
 Acq On : 12 Aug 2021 18:33
 Operator : CG/JU
 Sample : M3340-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MS

Manual Integrations
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Quant Time: Aug 13 02:14:27 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	8.032	152	39522	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	161080	20.000	ng	# 0.00
39) Acenaphthene-d10	14.693	164	104898	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	199713	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	166174	20.000	ng	0.00
86) Perylene-d12	25.015	264	175785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.594	112	215584	97.783	ng	0.00
7) Phenol-d6	7.203	99	300518	90.046	ng	0.00
23) Nitrobenzene-d5	9.207	82	217074	59.634	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	141085	91.503	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	456430	63.313	ng	0.00
79) Terphenyl-d14	20.051	244	591044	64.598	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.444	88	28666	29.754	ng	99
3) Pyridine	3.855	79	67945	25.728	ng	89
4) n-Nitrosodimethylamine	3.767	42	53310	37.540	ng	# 85
6) Aniline	7.356	93	100534	28.423	ng	98
8) 2-Chlorophenol	7.603	128	104627	43.527	ng	96
9) Benzaldehyde	7.168	77	84710	38.040	ng	# 87
10) Phenol	7.233	94	134731	41.664	ng	93
11) bis(2-Chloroethyl)ether	7.450	93	89078	40.798	ng	87
12) 1,3-Dichlorobenzene	7.926	146	112340	40.807	ng	98
13) 1,4-Dichlorobenzene	8.073	146	113589	40.762	ng	99
14) 1,2-Dichlorobenzene	8.390	146	111933	42.400	ng	97
15) Benzyl Alcohol	8.278	79	116520	41.573	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.566	45	97750	39.401	ng	96
17) 2-Methylphenol	8.484	107	93907	44.099	ng	94
18) Hexachloroethane	9.119	117	45301	42.289	ng	94
19) n-Nitroso-di-n-propyla...	8.842	70	85327	38.206	ng	91
20) 3+4-Methylphenols	8.819	107	127963	42.787	ng	98
22) Acetophenone	8.866	105	172616	39.444	ng	# 94
24) Nitrobenzene	9.254	77	139107	36.216	ng	95
25) Isophorone	9.771	82	225504	34.716	ng	99
26) 2-Nitrophenol	9.964	139	59870	40.843	ng	95
27) 2,4-Dimethylphenol	10.023	122	97293	44.907	ng	96
28) bis(2-Chloroethoxy)met...	10.252	93	117945	41.508	ng	94
29) 2,4-Dichlorophenol	10.511	162	108546	40.827	ng	95
30) 1,2,4-Trichlorobenzene	10.722	180	119442	40.801	ng	98
31) Naphthalene	10.904	128	329831	39.098	ng	99
32) Benzoic acid	10.194	122	64844	42.963	ng	# 75
33) 4-Chloroaniline	11.016	127	62424	18.743	ng	96
34) Hexachlorobutadiene	11.186	225	83675	39.333	ng	94
35) Caprolactam	11.815	113	31487m	38.330	ng	
36) 4-Chloro-3-methylphenol	12.150	107	123468	40.204	ng	# 93
37) 2-Methylnaphthalene	12.514	142	246845	38.843	ng	97
38) 1-Methylnaphthalene	12.737	142	223371	37.399	ng	97
40) 1,2,4,5-Tetrachloroben...	12.884	216	137900	44.616	ng	98
41) Hexachlorocyclopentadiene	12.861	237	75031	46.642	ng	95
43) 2,4,6-Trichlorophenol	13.125	196	90785	43.569	ng	94

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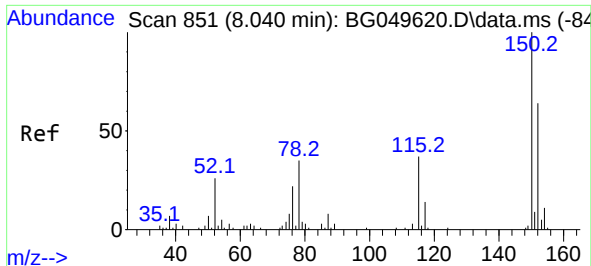
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.201	196	98216	43.448	ng	# 86
46) 1,1'-Biphenyl	13.524	154	302518	40.491	ng	99
47) 2-Chloronaphthalene	13.571	162	248393	41.626	ng	98
48) 2-Nitroaniline	13.771	65	85076	38.827	ng	93
49) Acenaphthylene	14.411	152	380917	40.275	ng	96
50) Dimethylphthalate	14.141	163	304220	38.439	ng	100
51) 2,6-Dinitrotoluene	14.265	165	64932	37.263	ng	90
52) Acenaphthene	14.758	154	220233	38.655	ng	92
53) 3-Nitroaniline	14.599	138	52085	30.650	ng	94
54) 2,4-Dinitrophenol	14.817	184	36244	36.637	ng	96
55) Dibenzofuran	15.093	168	349377	37.800	ng	97
56) 4-Nitrophenol	14.922	139	100119	80.645	ng	95
57) 2,4-Dinitrotoluene	15.058	165	91113	37.228	ng	97
58) Fluorene	15.739	166	285081	37.948	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.322	232	79415	37.825	ng	93
60) Diethylphthalate	15.498	149	303589	38.140	ng	95
61) 4-Chlorophenyl-phenyle...	15.727	204	154495	38.531	ng	98
62) 4-Nitroaniline	15.762	138	57753	33.039	ng	88
63) Azobenzene	16.021	77	298166	35.391	ng	87
65) 4,6-Dinitro-2-methylph...	15.827	198	25818	20.112	ng	86
66) n-Nitrosodiphenylamine	15.945	169	241561	42.807	ng	98
67) 4-Bromophenyl-phenylether	16.626	248	99922	42.482	ng	96
68) Hexachlorobenzene	16.755	284	110190	42.167	ng	98
69) Atrazine	16.896	200	97151	43.039	ng	97
70) Pentachlorophenol	17.102	266	119520	85.297	ng	98
71) Phenanthrene	17.490	178	435027	41.403	ng	97
72) Anthracene	17.578	178	422976	40.990	ng	98
73) Carbazole	17.848	167	366998	37.551	ng	98
74) Di-n-butylphthalate	18.394	149	444087	38.979	ng	100
75) Fluoranthene	19.499	202	517386	40.016	ng	98
77) Benzidine	19.675	184	77693	18.248	ng	96
78) Pyrene	19.863	202	536595	47.365	ng	97
80) Butylbenzylphthalate	20.732	149	180064	41.734	ng	94
81) Benzo(a)anthracene	21.713	228	462978	42.782	ng	100
82) 3,3'-Dichlorobenzidine	21.619	252	119740	37.895	ng	97
83) Chrysene	21.778	228	457321	44.208	ng	98
84) Bis(2-ethylhexyl)phtha...	21.596	149	257641	42.185	ng	95
85) Di-n-octyl phthalate	22.823	149	414547	40.179	ng	99
87) Indeno(1,2,3-cd)pyrene	28.792	276	458391	36.158	ng	# 94
88) Benzo(b)fluoranthene	23.975	252	487669m	42.300	ng	
89) Benzo(k)fluoranthene	24.040	252	455085	42.318	ng	99
90) Benzo(a)pyrene	24.862	252	468531	44.906	ng	98
91) Dibenzo(a,h)anthracene	28.845	278	393162	36.803	ng	95
92) Benzo(g,h,i)perylene	29.961	276	360871	34.481	ng	97

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



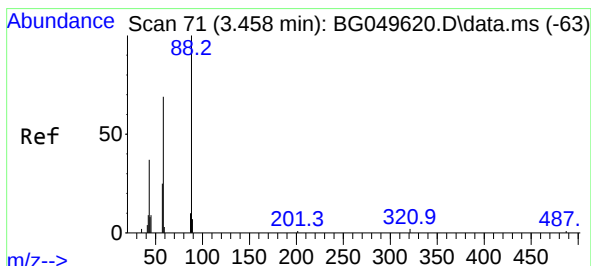
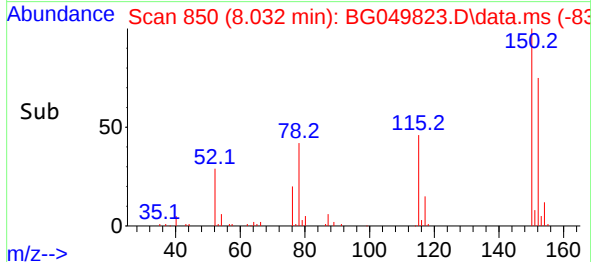
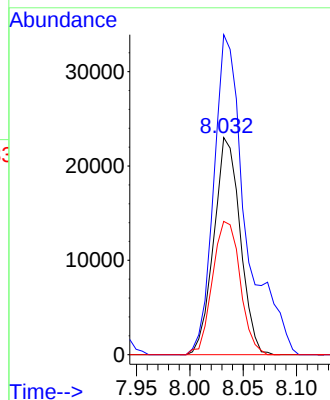
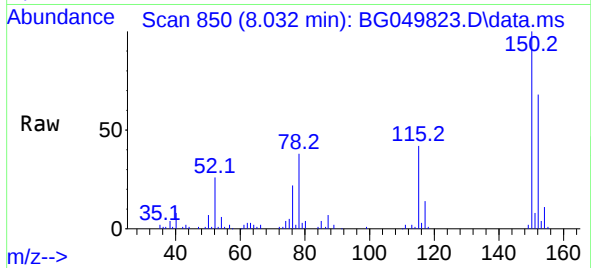
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.032 min Scan# 850
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:152 Resp: 39522
Ion Ratio Lower Upper
152 100
150 147.4 119.4 179.0
115 61.4 60.2 90.4

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205-239-929MS

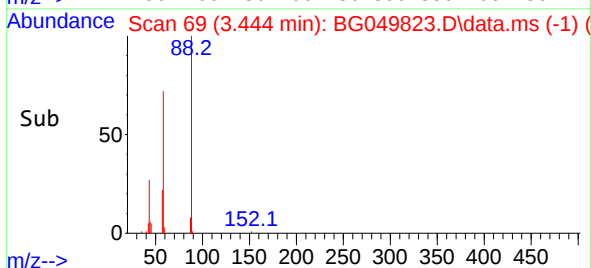
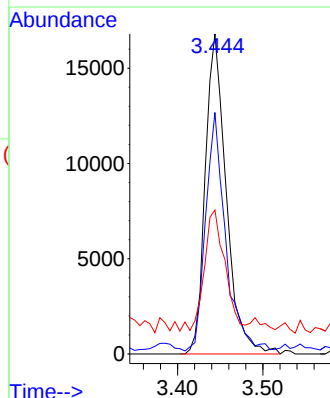
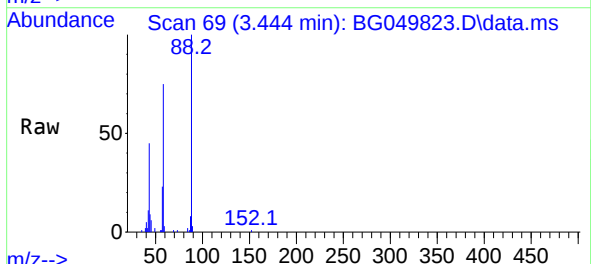
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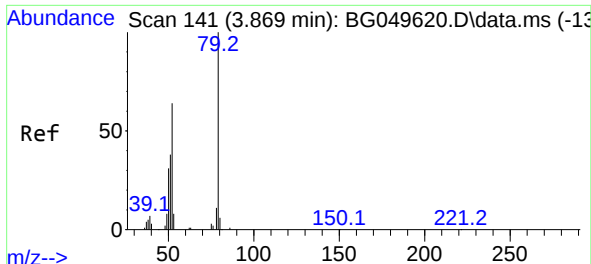
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#2
1,4-Dioxane
Concen: 29.754 ng
RT: 3.444 min Scan# 69
Delta R.T. -0.014 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 88 Resp: 28666
Ion Ratio Lower Upper
88 100
58 70.9 55.7 83.5
43 36.4 29.3 43.9





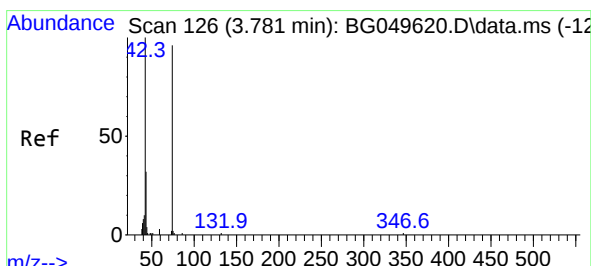
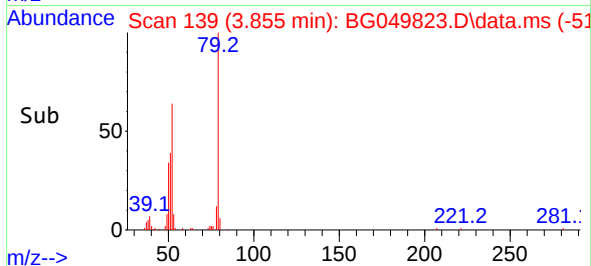
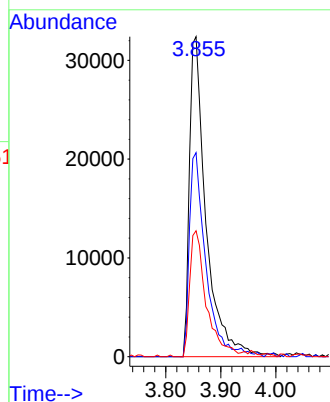
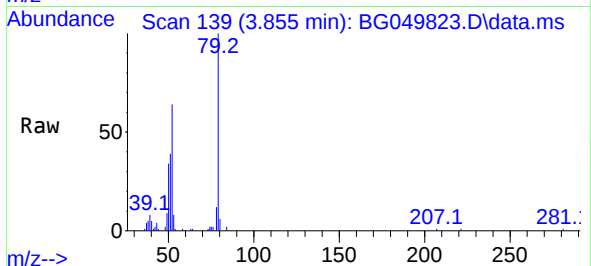
#3
Pyridine
Concen: 25.728 ng
RT: 3.855 min Scan# 139
Delta R.T. -0.014 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 79 Resp: 67945
Ion Ratio Lower Upper
79 100
52 63.7 58.4 87.6
51 39.4 37.0 55.6

Instrument :
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ClientSampleId :
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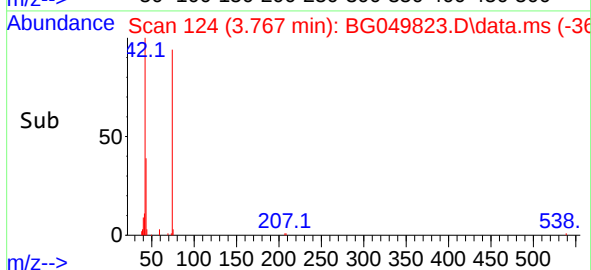
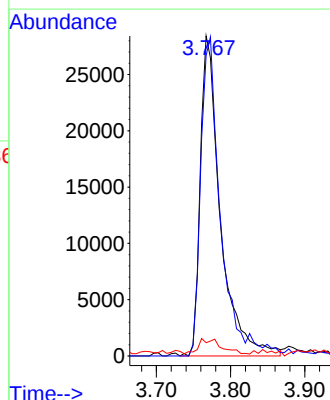
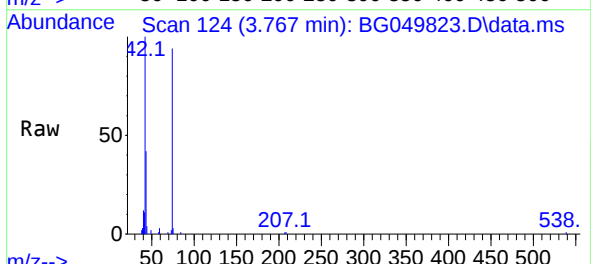
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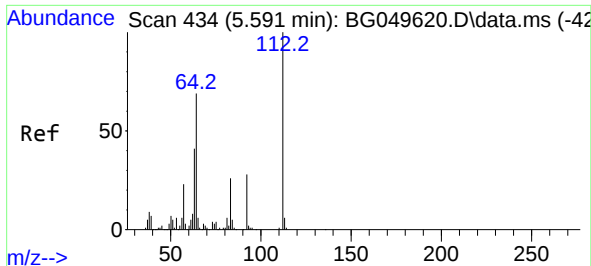
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#4
n-Nitrosodimethylamine
Concen: 37.540 ng
RT: 3.767 min Scan# 124
Delta R.T. -0.014 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 42 Resp: 53310
Ion Ratio Lower Upper
42 100
74 93.9 64.0 96.0
44 4.2 2.7 4.1#





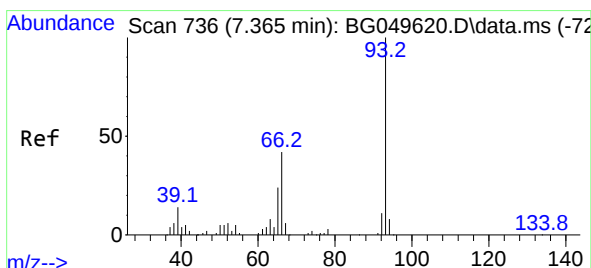
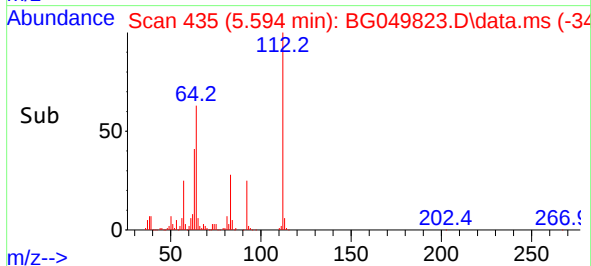
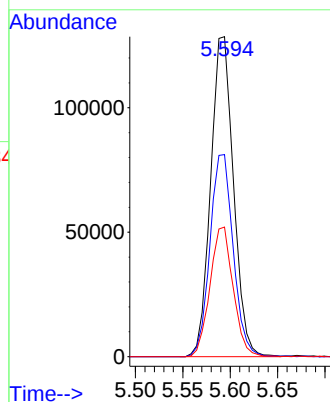
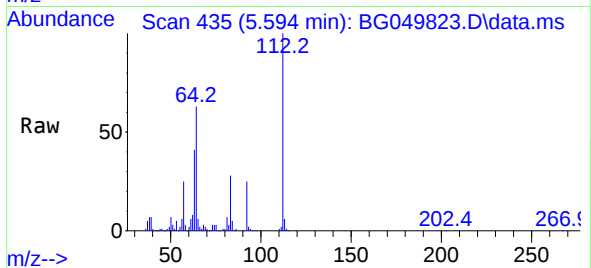
#5
2-Fluorophenol
Concen: 97.783 ng
RT: 5.594 min Scan# 435
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 112 Resp: 215584
Ion Ratio Lower Upper
112 100
64 63.1 46.7 70.1
63 40.5 35.3 52.9

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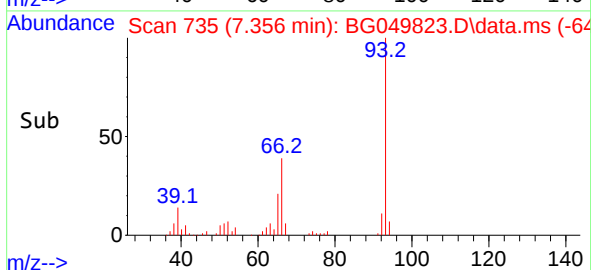
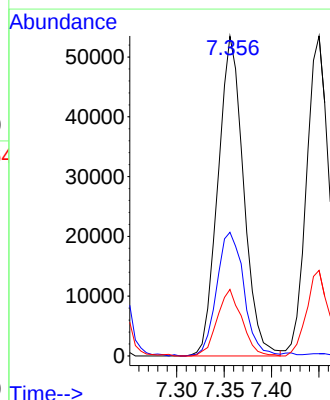
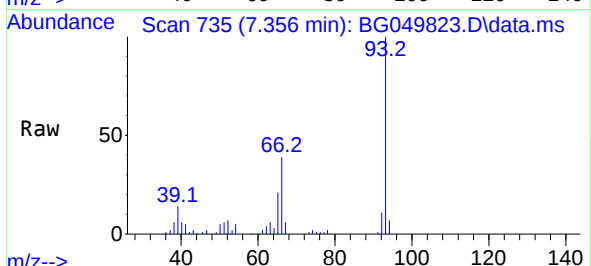
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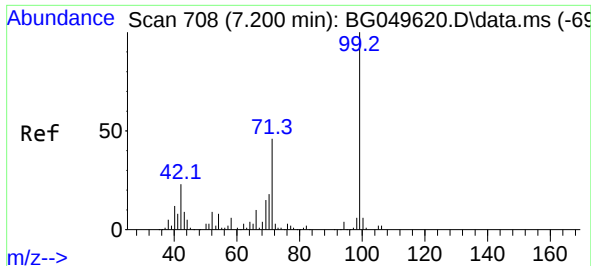
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#6
Aniline
Concen: 28.423 ng
RT: 7.356 min Scan# 735
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

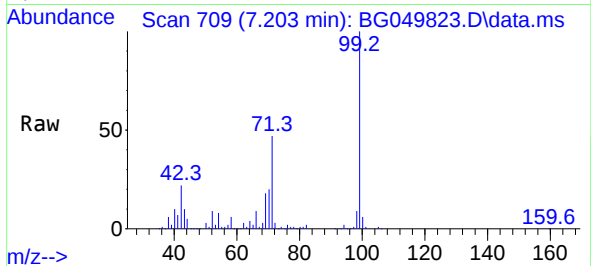
Tgt Ion: 93 Resp: 100534
Ion Ratio Lower Upper
93 100
66 38.7 30.6 45.8
65 20.8 15.0 22.4





#7
Phenol-d6
Concen: 90.046 ng
RT: 7.203 min Scan# 709
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

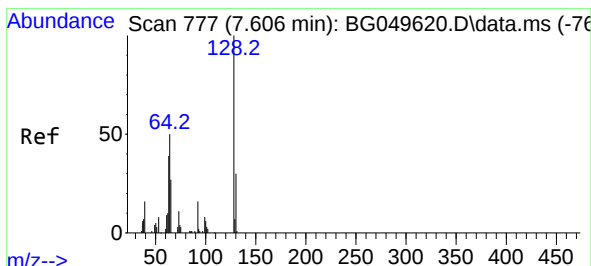
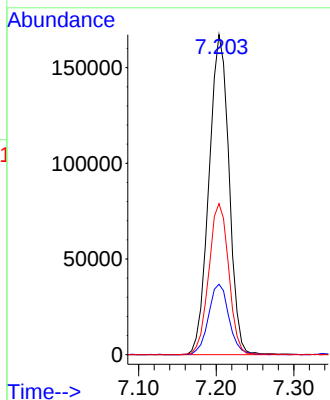
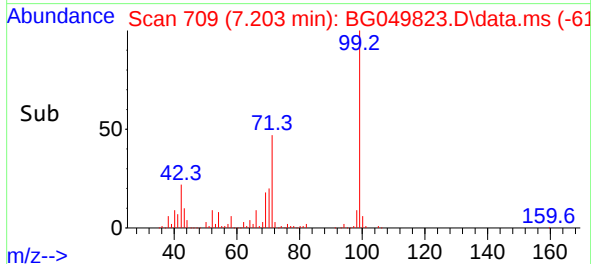
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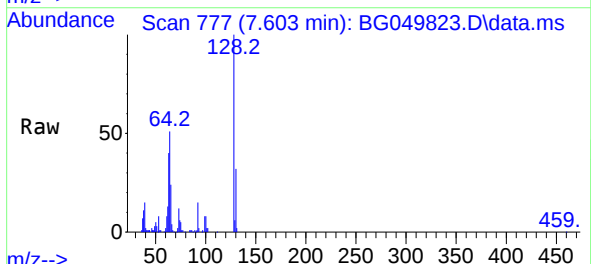
Tgt Ion: 99 Resp: 300518
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 47.2 41.5 62.3

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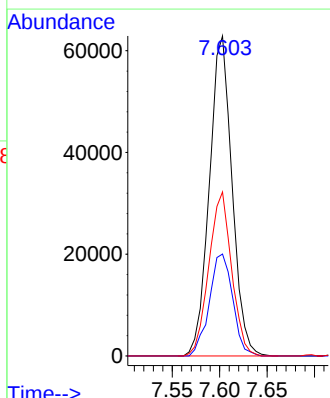
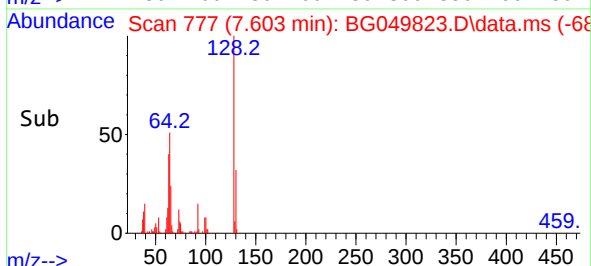
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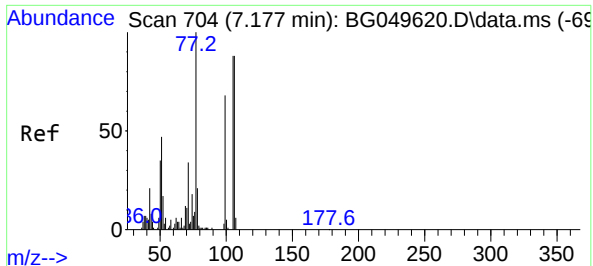


#8
2-Chlorophenol
Concen: 43.527 ng
RT: 7.603 min Scan# 777
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



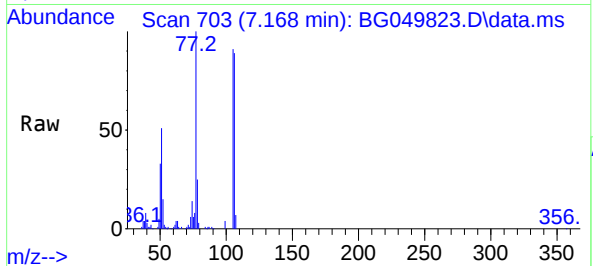
Tgt Ion: 128 Resp: 104627
Ion Ratio Lower Upper
128 100
130 31.9 10.0 50.0
64 51.2 28.1 68.1





#9
Benzaldehyde
Concen: 38.040 ng
RT: 7.168 min Scan# 703
Delta R.T. -0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

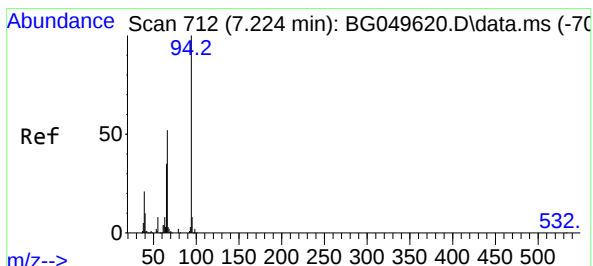
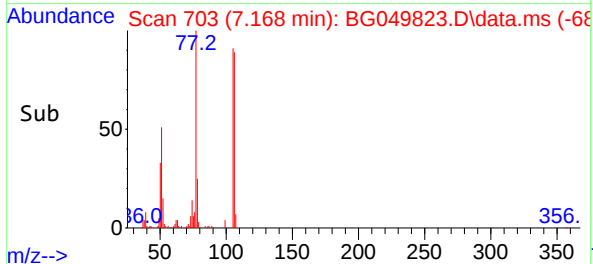
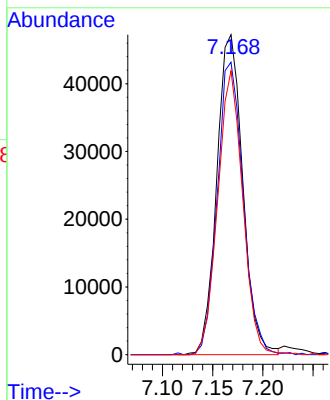
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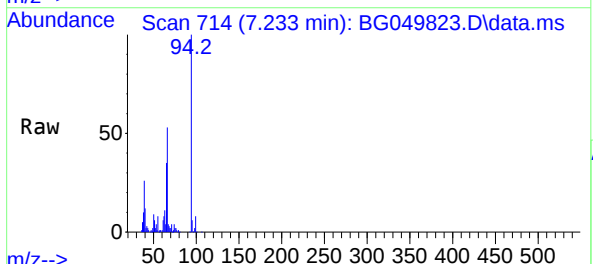
Tgt Ion: 77 Resp: 84710
Ion Ratio Lower Upper
77 100
105 91.4 68.8 108.8
106 88.7 47.9 87.9#

Manual Integrations
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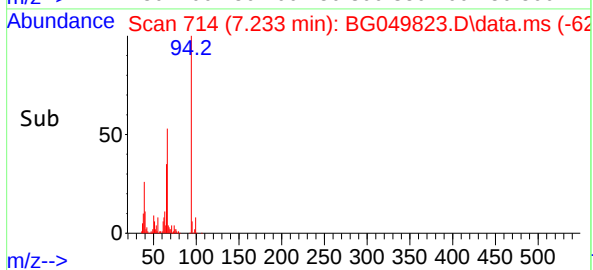
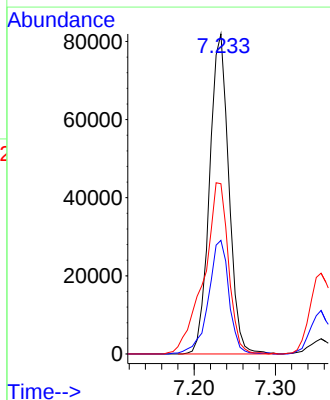
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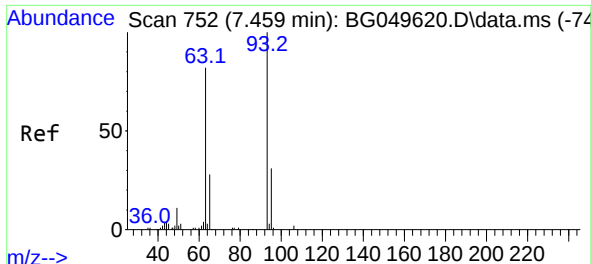


#10
Phenol
Concen: 41.664 ng
RT: 7.233 min Scan# 714
Delta R.T. 0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



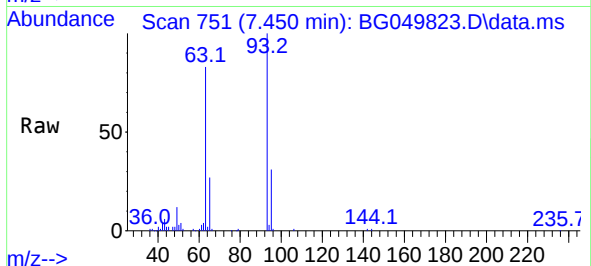
Tgt Ion: 94 Resp: 134731
Ion Ratio Lower Upper
94 100
65 35.5 12.9 52.9
66 53.2 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 40.798 ng
RT: 7.450 min Scan# 751
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

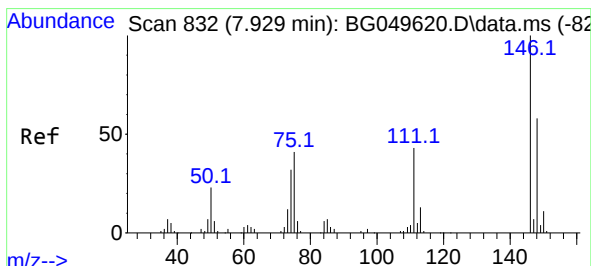
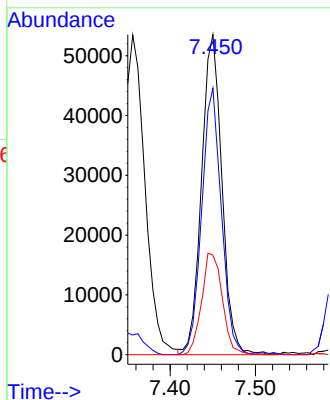
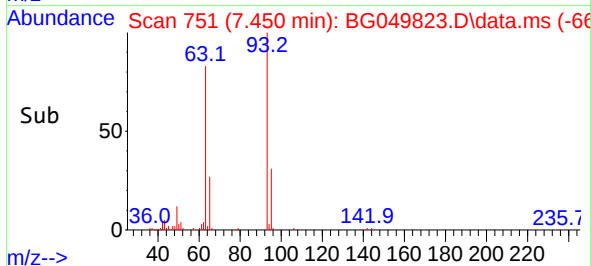
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



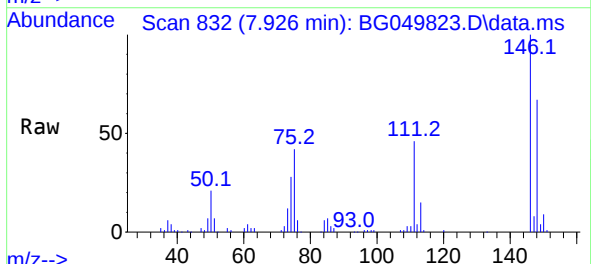
Tgt Ion: 93 Resp: 89078
Ion Ratio Lower Upper
93 100
63 83.3 50.4 90.4
95 31.1 15.3 55.3

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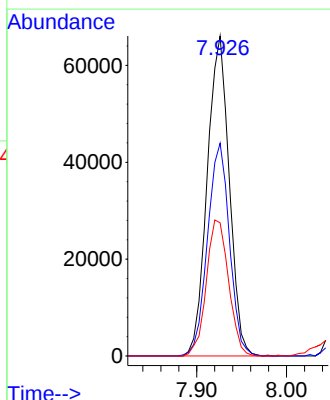
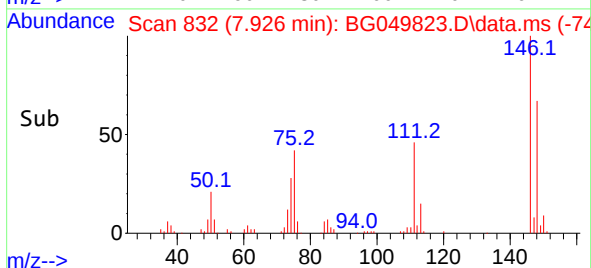
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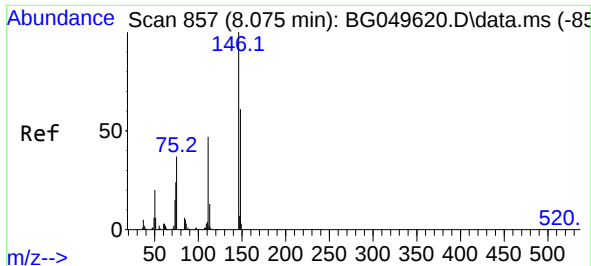


#12
1,3-Dichlorobenzene
Concen: 40.807 ng
RT: 7.926 min Scan# 832
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



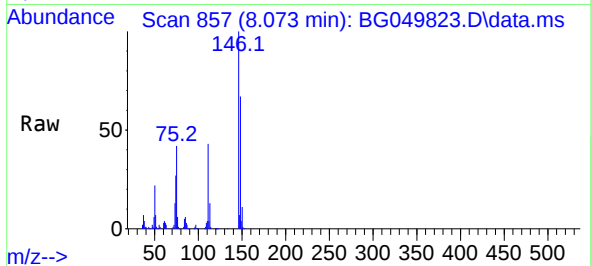
Tgt Ion: 146 Resp: 112340
Ion Ratio Lower Upper
146 100
148 66.5 52.6 78.8
75 41.6 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 40.762 ng
RT: 8.073 min Scan# 857
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

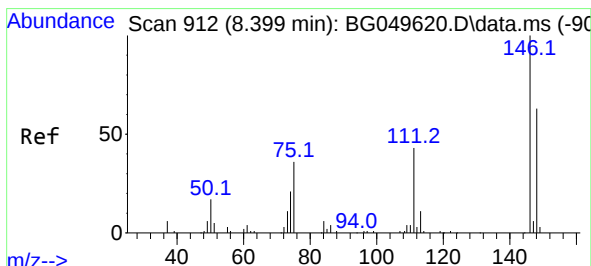
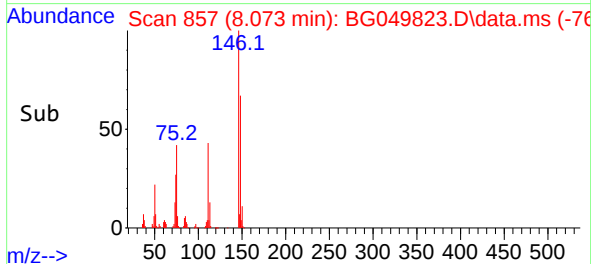
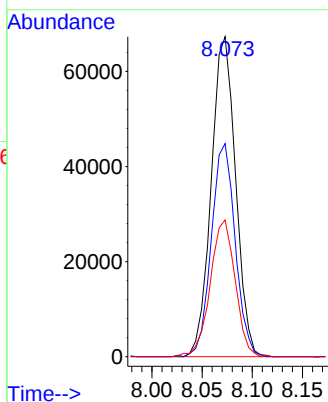
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



Tgt Ion:146 Resp: 113589
Ion Ratio Lower Upper
146 100
148 66.6 54.0 81.0
111 42.8 34.3 51.5

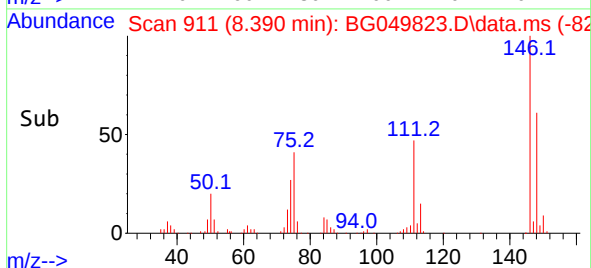
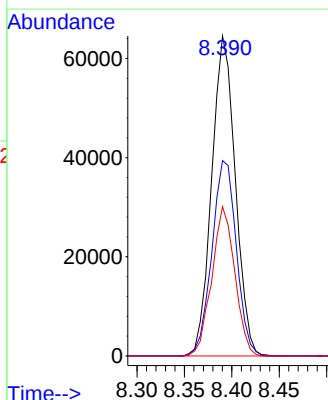
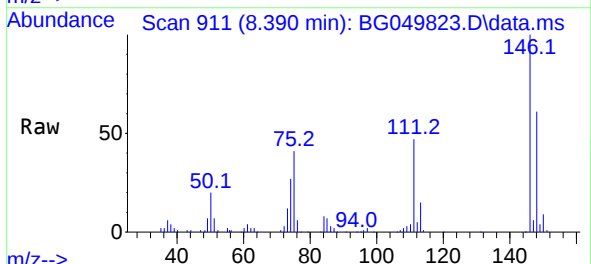
Manual Integrations
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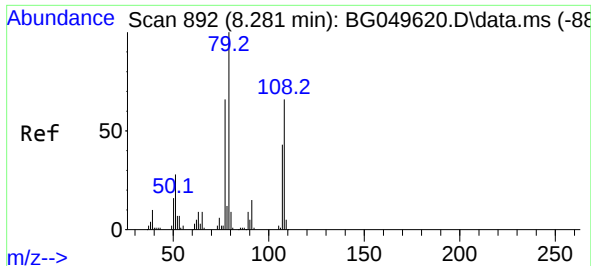
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.400 ng
RT: 8.390 min Scan# 911
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

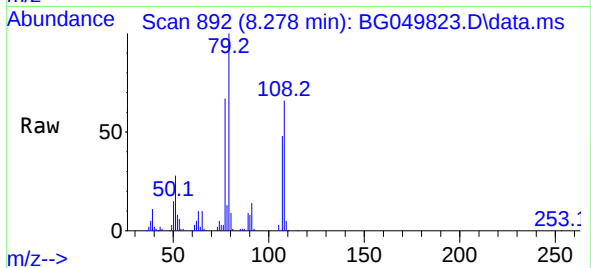
Tgt Ion:146 Resp: 111933
Ion Ratio Lower Upper
146 100
148 61.1 47.5 71.3
111 46.7 39.1 58.7





#15
Benzyl Alcohol
Concen: 41.573 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

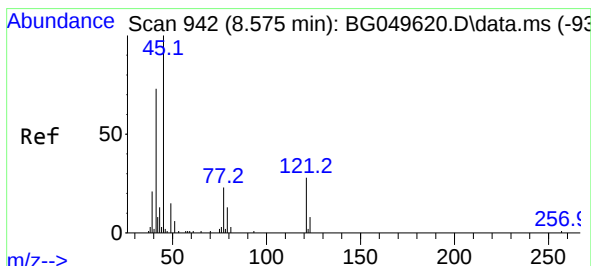
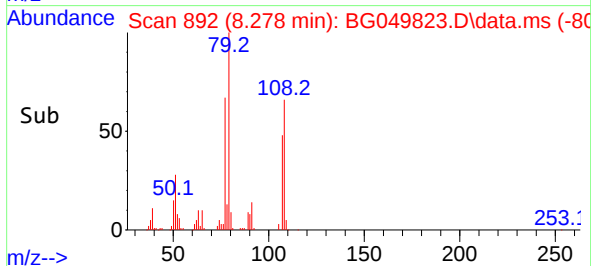
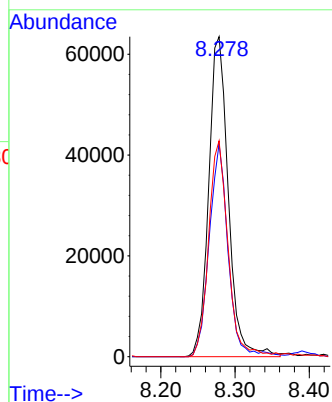
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



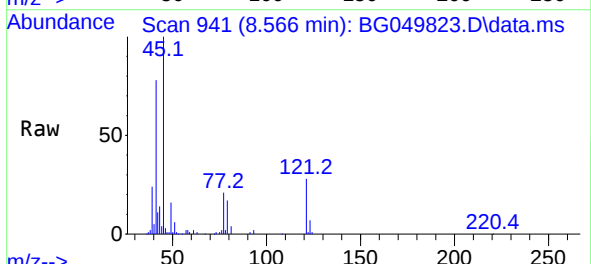
Tgt Ion: 79 Resp: 116520
Ion Ratio Lower Upper
79 100
108 66.5 48.2 72.4
77 67.4 57.3 85.9

Manual Integrations
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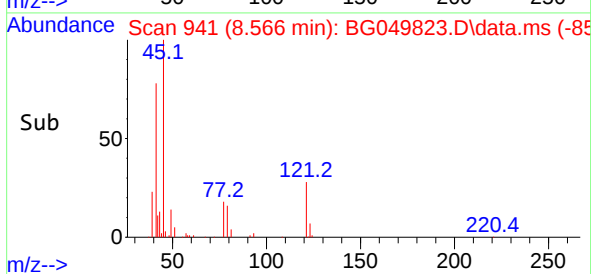
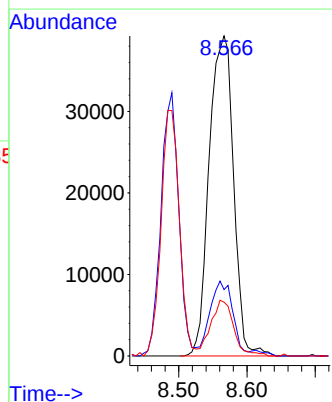
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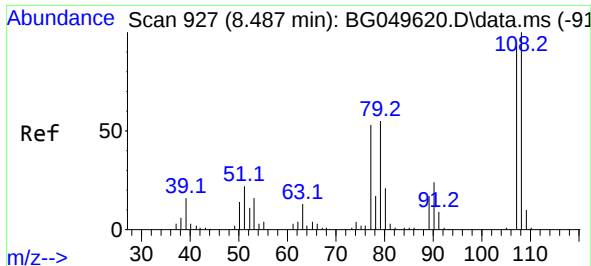


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.401 ng
RT: 8.566 min Scan# 941
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



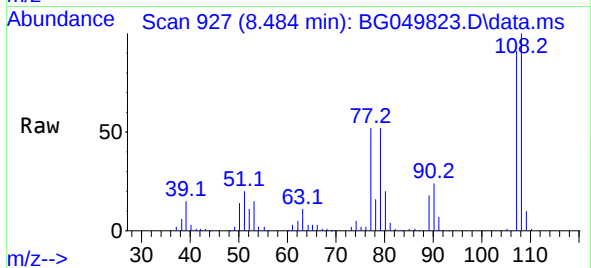
Tgt Ion: 45 Resp: 97750
Ion Ratio Lower Upper
45 100
77 20.8 2.2 42.2
79 16.8 0.0 34.3





#17
2-Methylphenol
Concen: 44.099 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

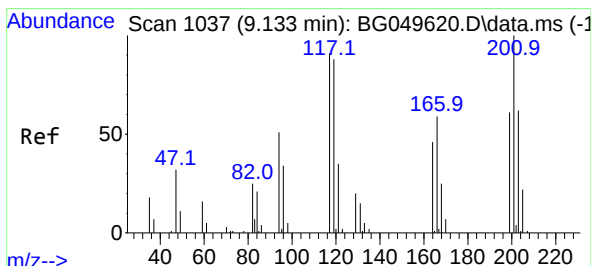
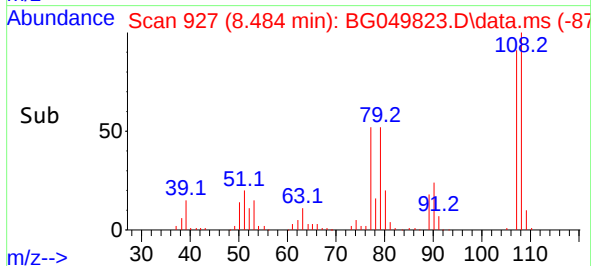
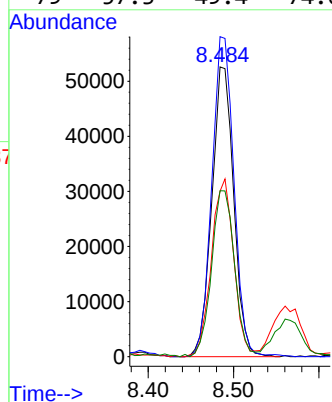
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



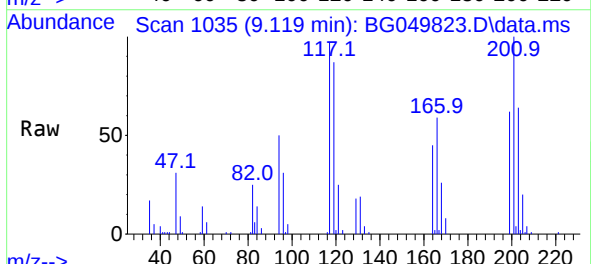
Tgt Ion:	107	Resp:	93907
Ion	Ratio	Lower	Upper
107	100		
108	110.5	84.6	127.0
77	57.1	50.7	76.1
79	57.3	49.4	74.0

Manual Integrations
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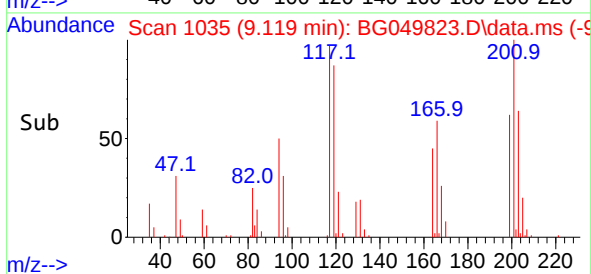
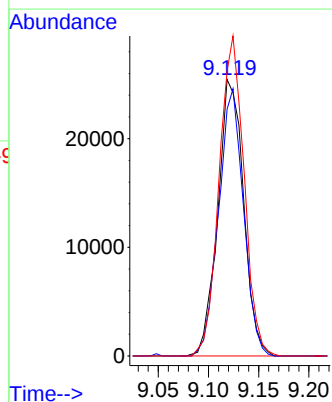
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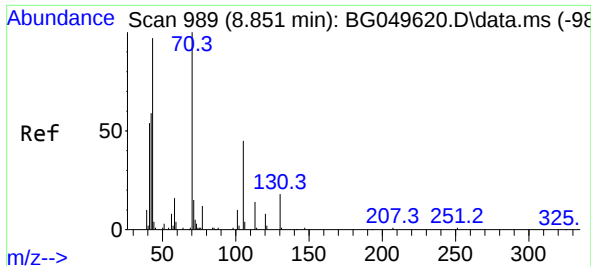


#18
Hexachloroethane
Concen: 42.289 ng
RT: 9.119 min Scan# 1035
Delta R.T. -0.014 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



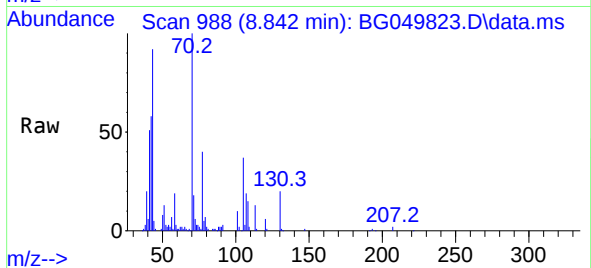
Tgt Ion:	117	Resp:	45301
Ion	Ratio	Lower	Upper
117	100		
119	89.2	74.4	111.6
201	103.0	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.206 ng
RT: 8.842 min Scan# 988
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

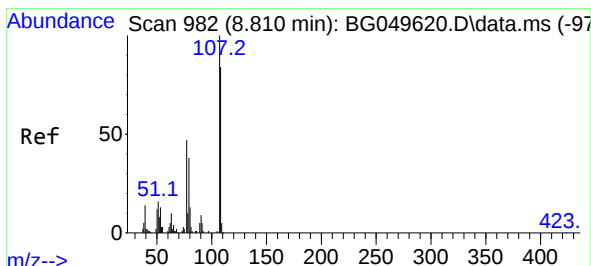
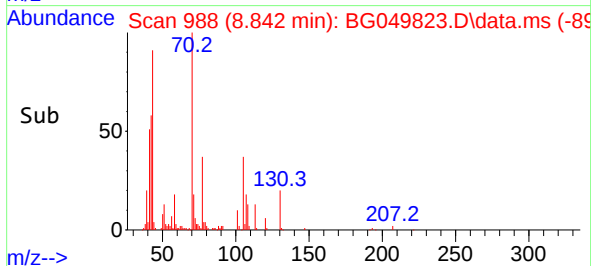
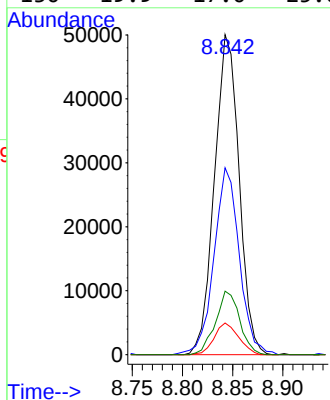


Tgt Ion: 70 Resp: 85327

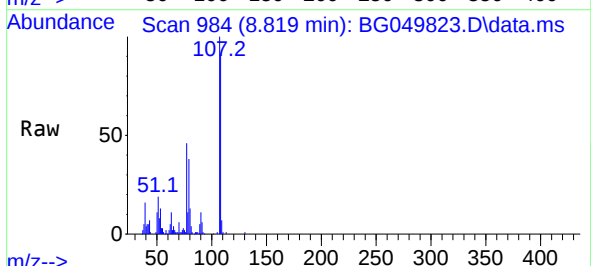
Ion	Ratio	Lower	Upper
70	100		
42	58.4	54.5	81.7
101	9.9	9.0	13.6
130	19.9	17.0	25.6

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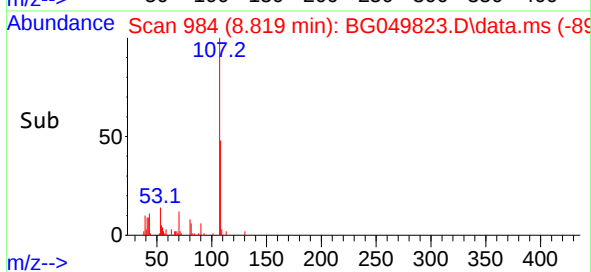
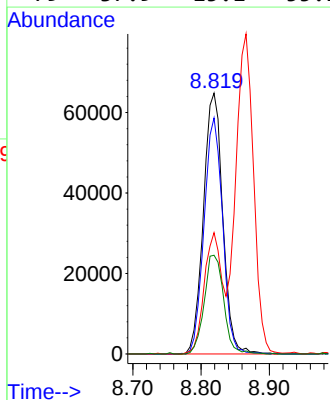


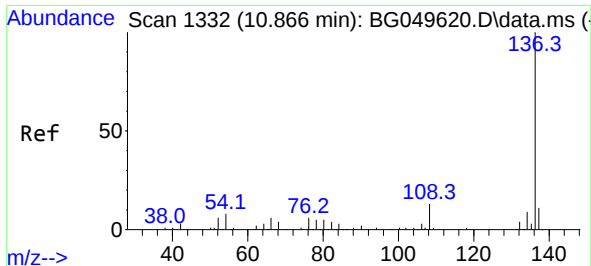
#20
3+4-Methylphenols
Concen: 42.787 ng
RT: 8.819 min Scan# 984
Delta R.T. 0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



Tgt Ion: 107 Resp: 127963

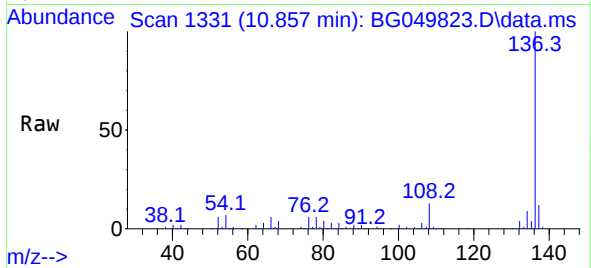
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.3	109.3
77	46.5	25.2	65.2
79	37.9	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1331
Delta R.T. -0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

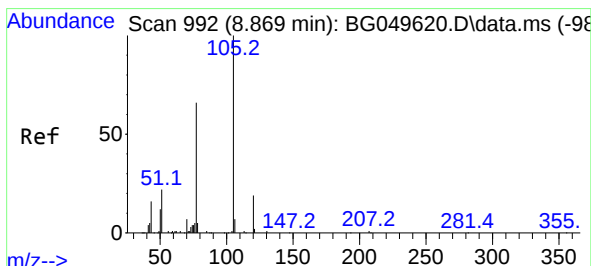
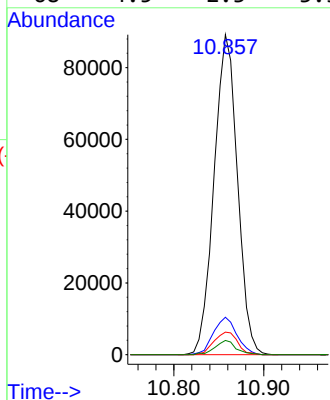
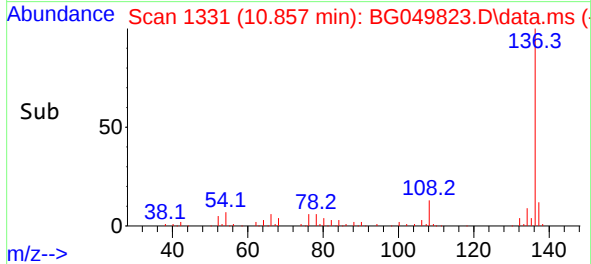
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



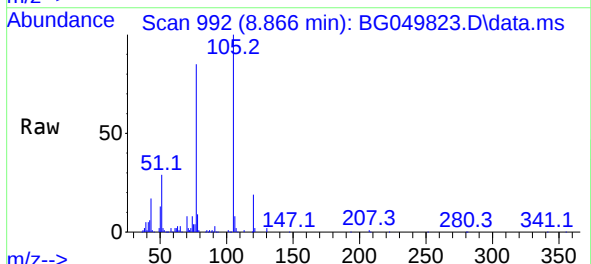
Tgt Ion:136 Resp: 161080
Ion Ratio Lower Upper
136 100
137 11.7 8.2 12.2
54 7.1 5.5 8.3
68 4.5 2.3 3.5#

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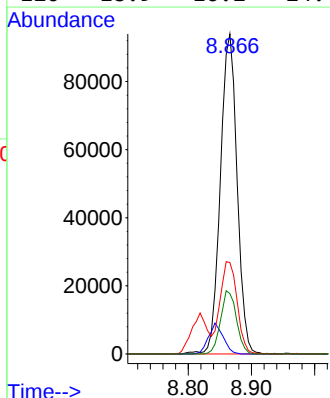
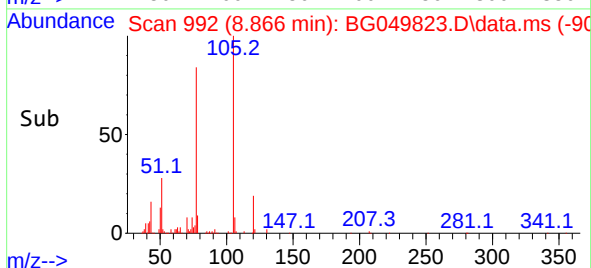
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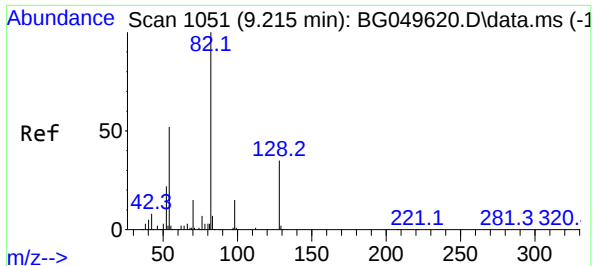


#22
Acetophenone
Concen: 39.444 ng
RT: 8.866 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



Tgt Ion:105 Resp: 172616
Ion Ratio Lower Upper
105 100
71 1.5 0.6 0.8#
51 28.6 26.6 40.0
120 18.9 16.2 24.4





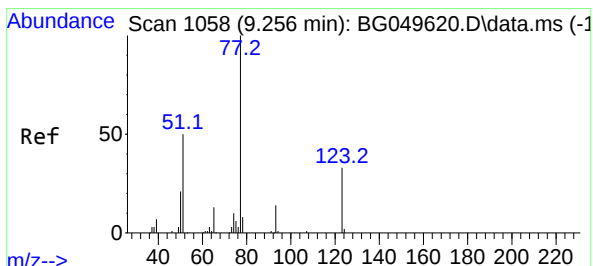
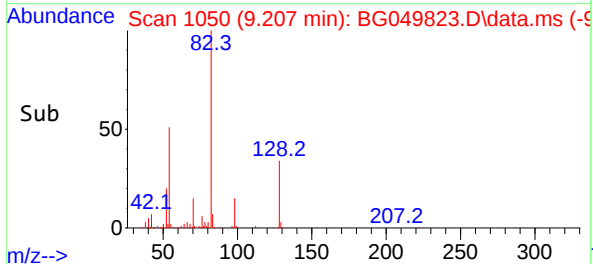
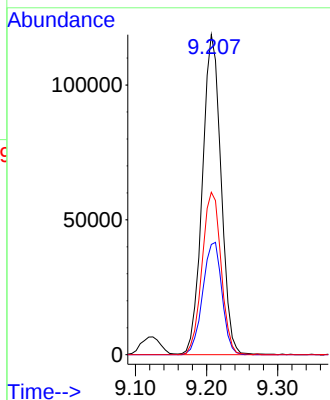
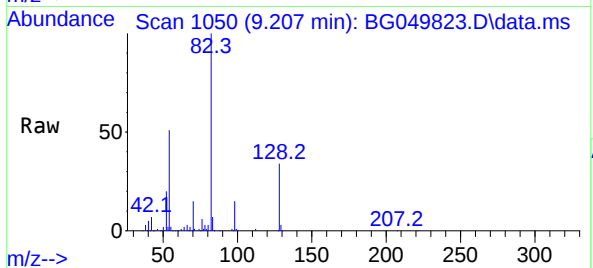
#23
Nitrobenzene-d5
Concen: 59.634 ng
RT: 9.207 min Scan# 1050
Delta R.T. -0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

Tgt Ion: 82 Resp: 217074
Ion Ratio Lower Upper
82 100
128 34.4 29.8 44.6
54 50.8 45.8 68.8

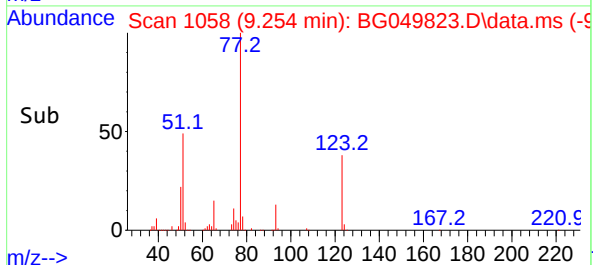
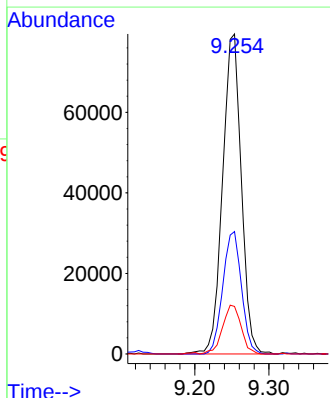
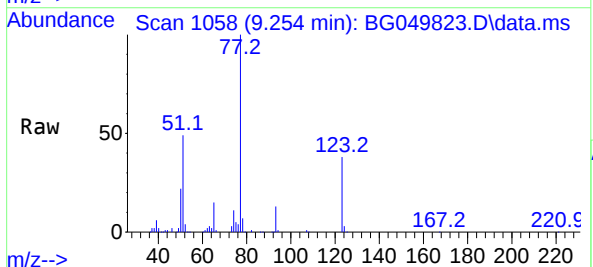
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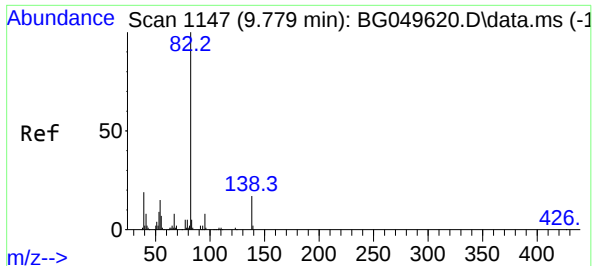
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#24
Nitrobenzene
Concen: 36.216 ng
RT: 9.254 min Scan# 1058
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 77 Resp: 139107
Ion Ratio Lower Upper
77 100
123 38.2 27.5 41.3
65 14.9 12.6 18.8





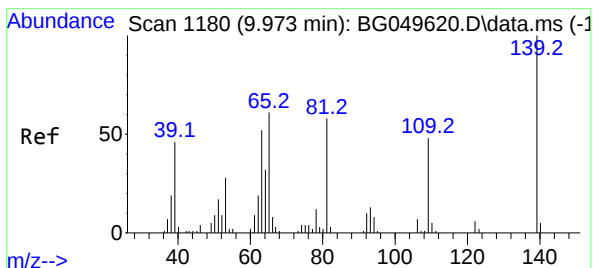
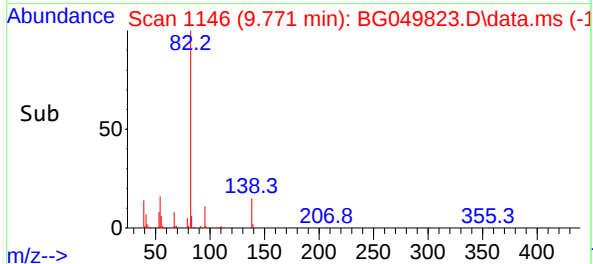
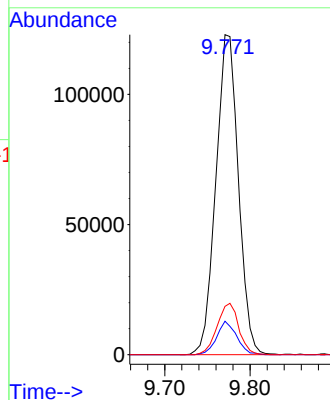
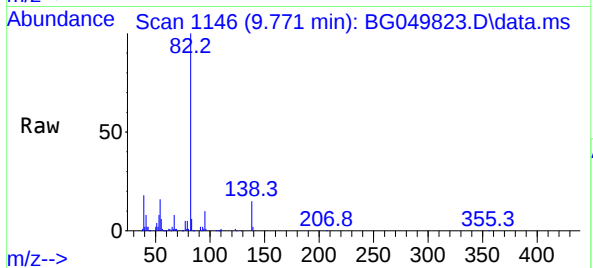
#25
Isophorone
Concen: 34.716 ng
RT: 9.771 min Scan# 1146
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:	82	Resp:	225504
Ion	Ratio	Lower	Upper
82	100		
95	10.5	8.5	12.7
138	15.1	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

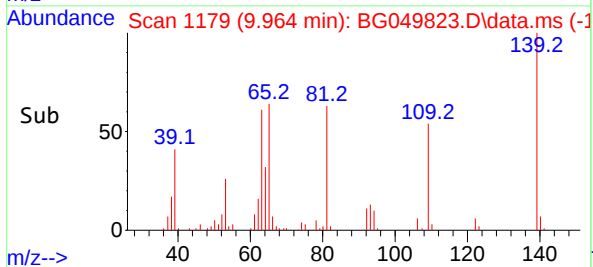
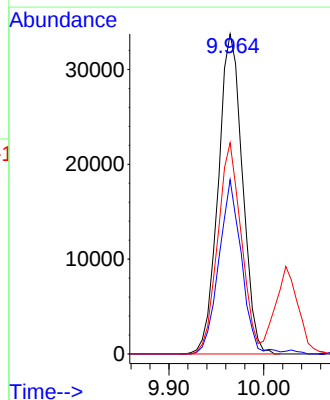
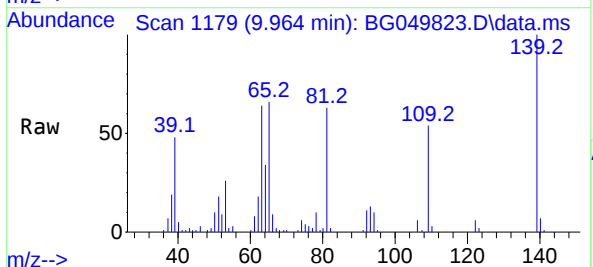
Manual Integrations
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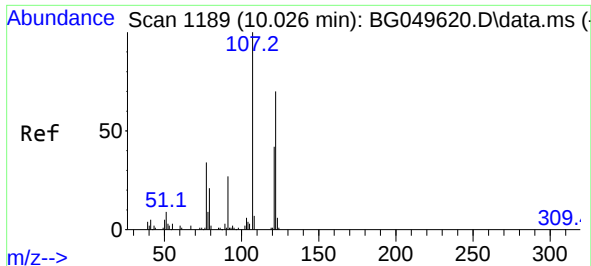
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#26
2-Nitrophenol
Concen: 40.843 ng
RT: 9.964 min Scan# 1179
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

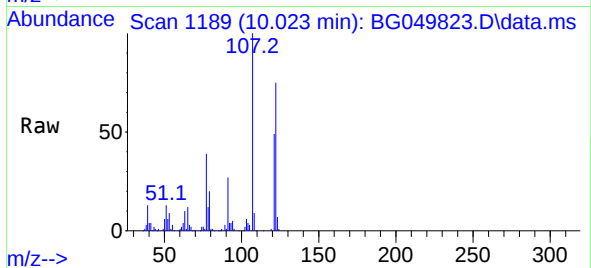
Tgt Ion:	139	Resp:	59870
Ion	Ratio	Lower	Upper
139	100		
109	54.4	37.8	56.6
65	66.0	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 44.907 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

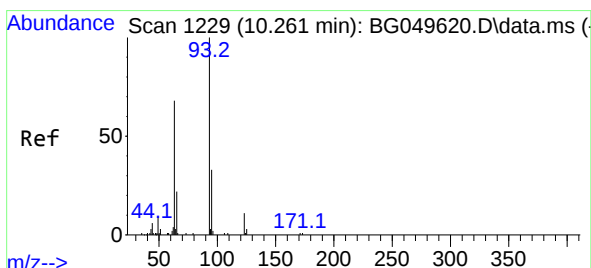
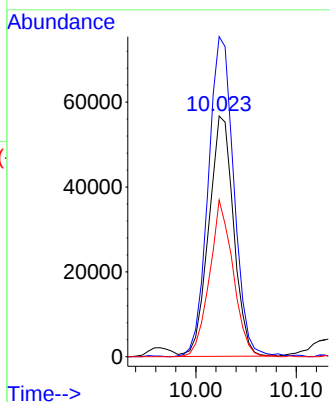
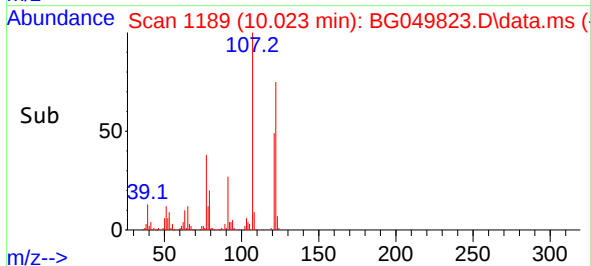
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



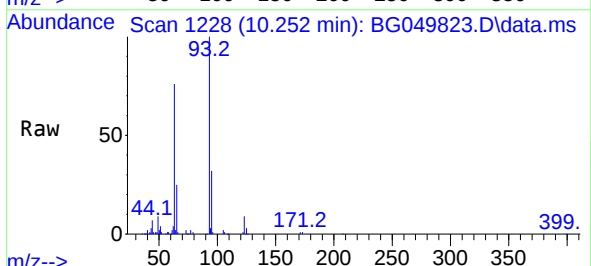
Tgt Ion:122 Resp: 97293
Ion Ratio Lower Upper
122 100
107 133.0 110.1 165.1
121 65.1 49.0 73.6

Manual Integrations
APPROVED

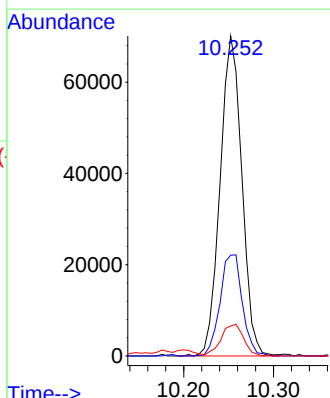
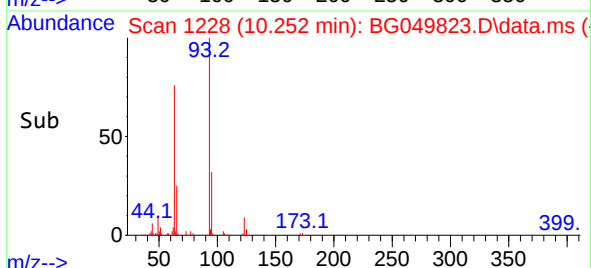
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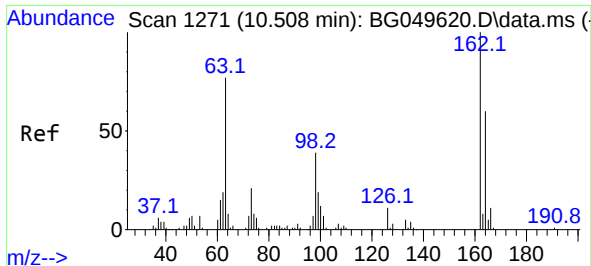


#28
bis(2-Chloroethoxy)methane
Concen: 41.508 ng
RT: 10.252 min Scan# 1228
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



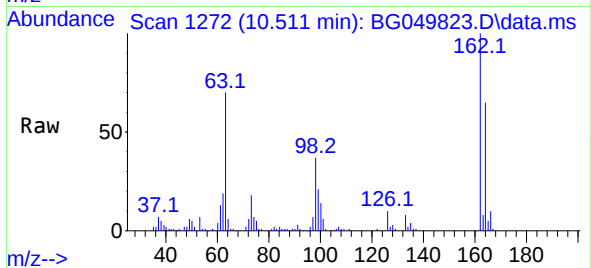
Tgt Ion: 93 Resp: 117945
Ion Ratio Lower Upper
93 100
95 31.5 22.2 33.4
123 9.4 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 40.827 ng
RT: 10.511 min Scan# 1272
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

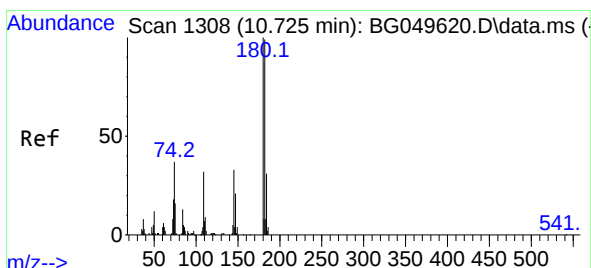
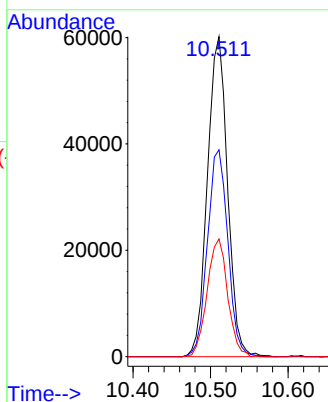
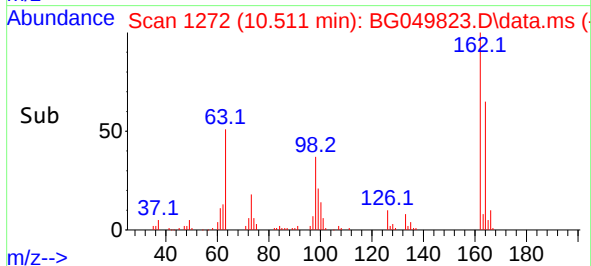
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



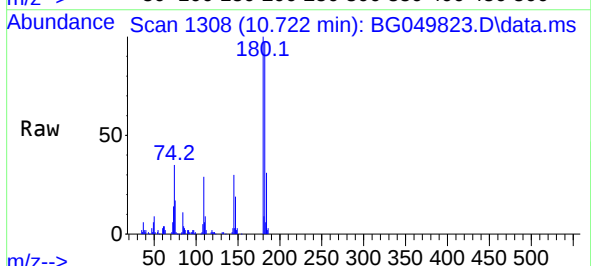
Tgt Ion:162 Resp: 108546
Ion Ratio Lower Upper
162 100
164 64.7 39.4 79.4
98 36.8 18.7 58.7

Manual Integrations
APPROVED

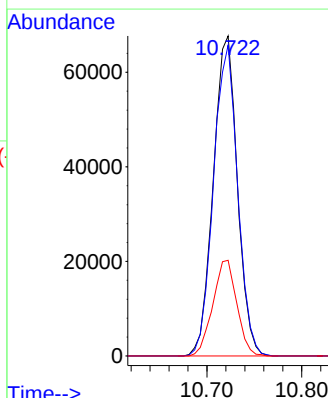
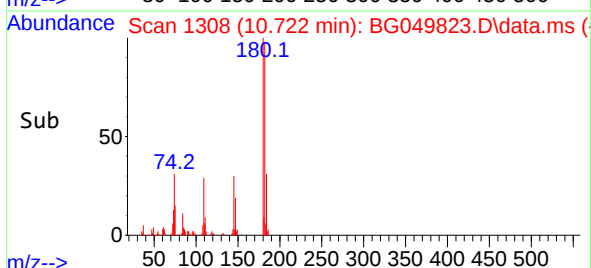
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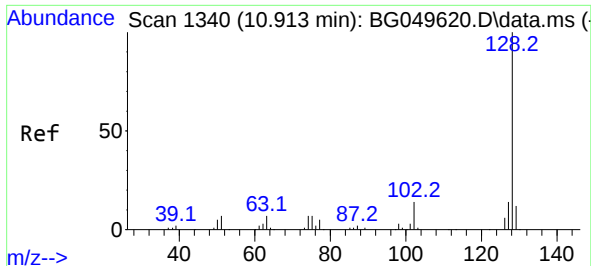


#30
1,2,4-Trichlorobenzene
Concen: 40.801 ng
RT: 10.722 min Scan# 1308
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



Tgt Ion:180 Resp: 119442
Ion Ratio Lower Upper
180 100
182 97.2 78.9 118.3
145 29.9 26.2 39.4





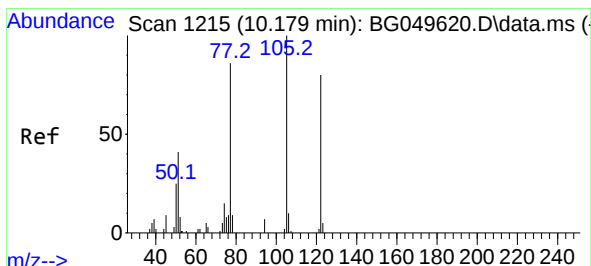
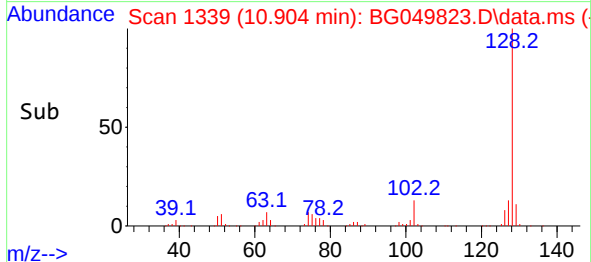
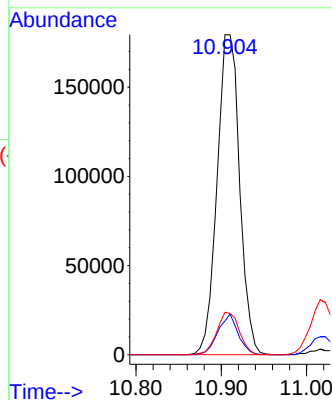
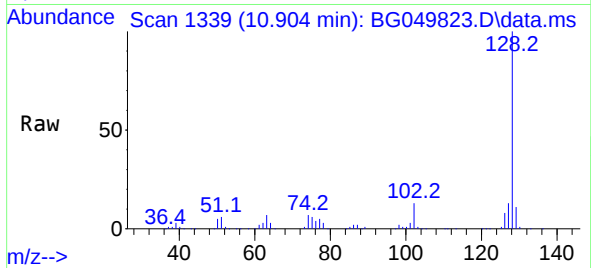
#31
Naphthalene
Concen: 39.098 ng
RT: 10.904 min Scan# 1339
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:128 Resp: 329831
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.2 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

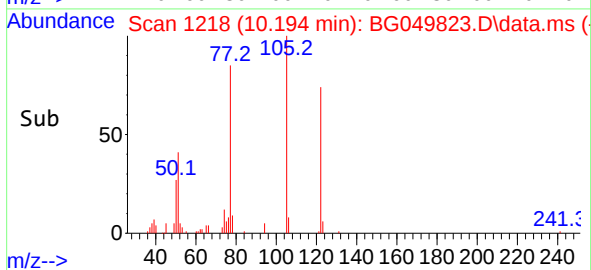
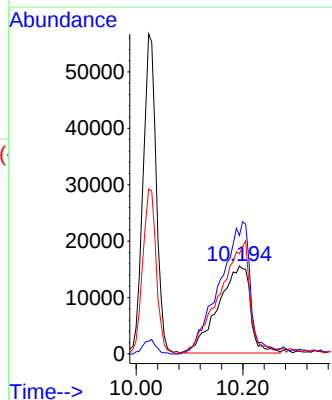
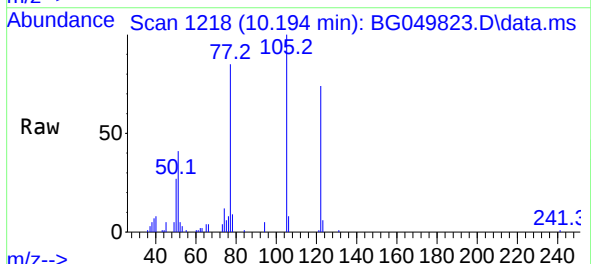
Manual Integrations
APPROVED

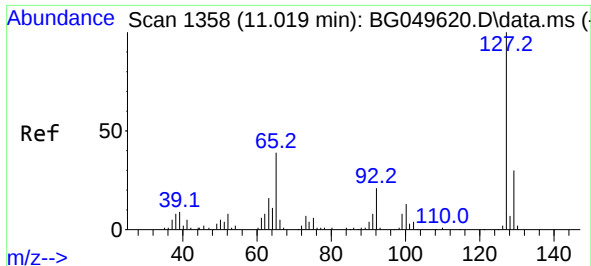
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#32
Benzoic acid
Concen: 42.963 ng
RT: 10.194 min Scan# 1218
Delta R.T. 0.015 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

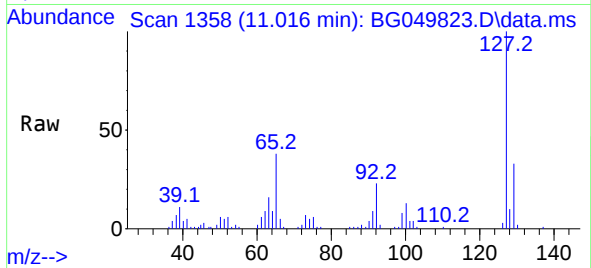
Tgt Ion:122 Resp: 64844
Ion Ratio Lower Upper
122 100
105 134.6 92.3 132.3#
77 113.8 66.5 106.5#





#33
4-Chloroaniline
Concen: 18.743 ng
RT: 11.016 min Scan# 1358
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

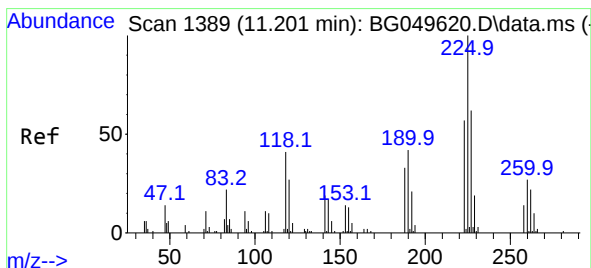
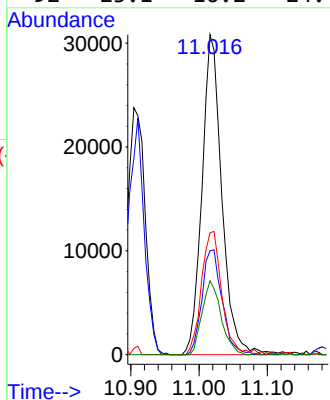
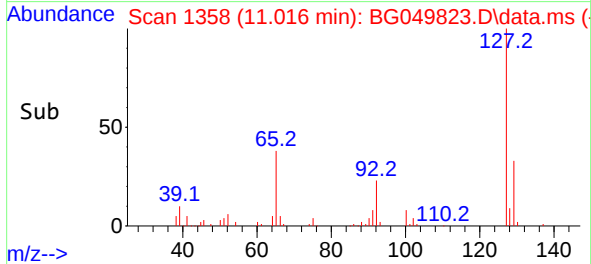
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



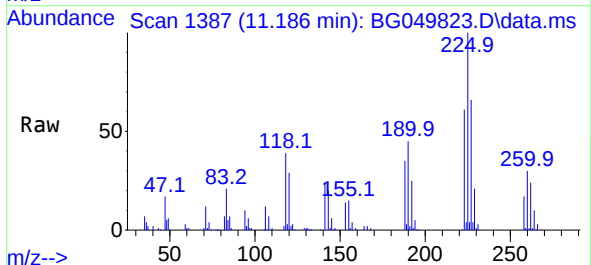
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1
65	38.1	32.8	49.2
92	23.1	16.2	24.4

Manual Integrations
APPROVED

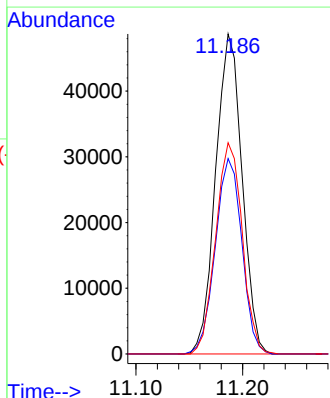
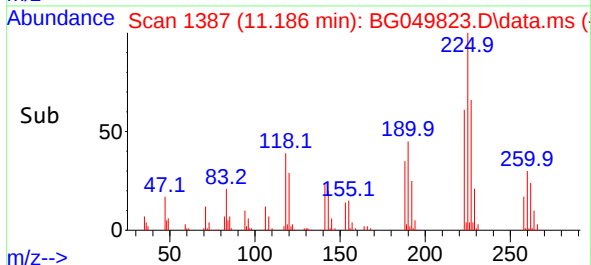
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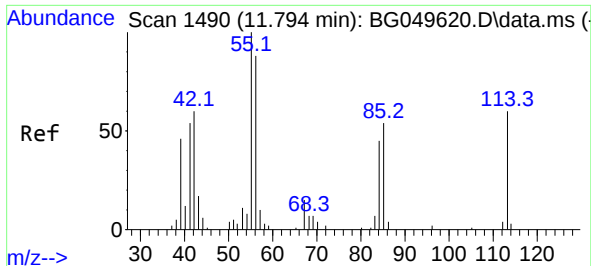


#34
Hexachlorobutadiene
Concen: 39.333 ng
RT: 11.186 min Scan# 1387
Delta R.T. -0.014 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



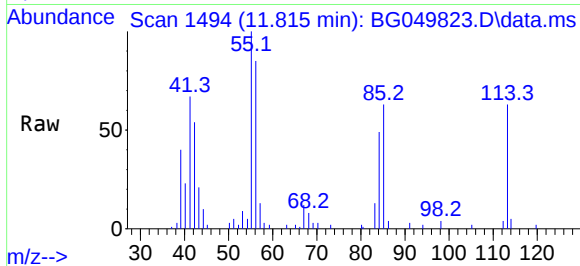
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.8	74.8
227	66.0	46.4	69.6





#35
Caprolactam
Concen: 38.330 ng m
RT: 11.815 min Scan# 1494
Delta R.T. 0.021 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

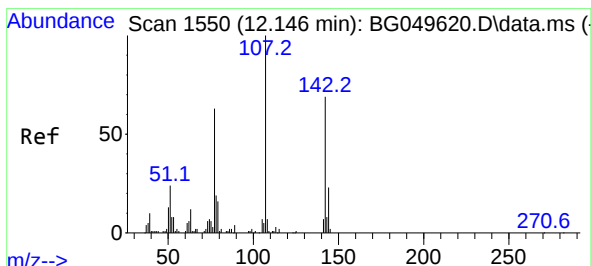
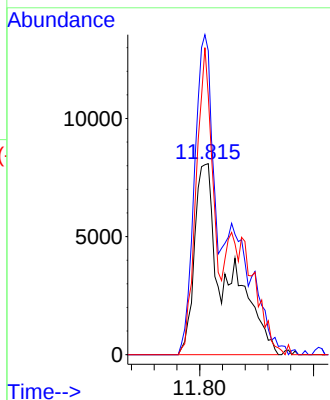
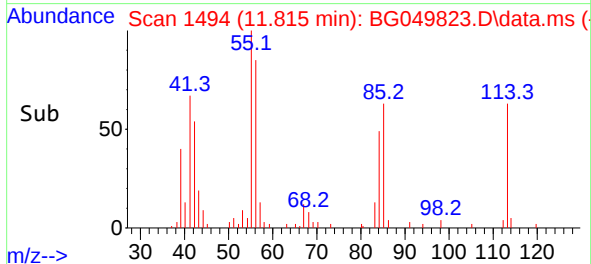
Instrument :
BNA_G
ClientSampled :
205-239-929MS



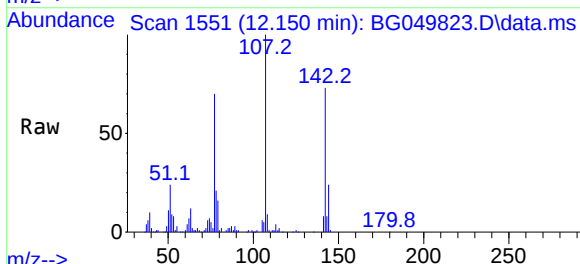
Tgt Ion:113 Resp: 31487
Ion Ratio Lower Upper
113 100
55 159.0 113.8 153.8#
56 135.5 105.6 145.6

Manual Integrations
APPROVED

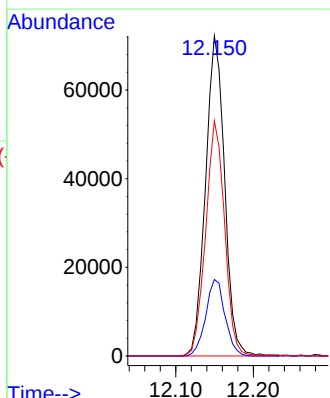
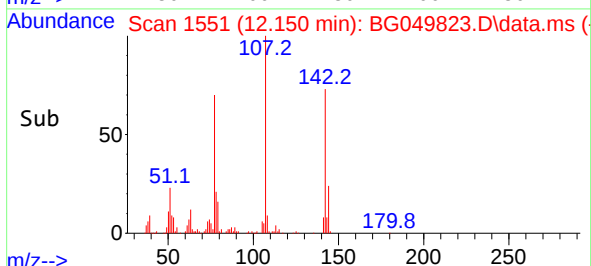
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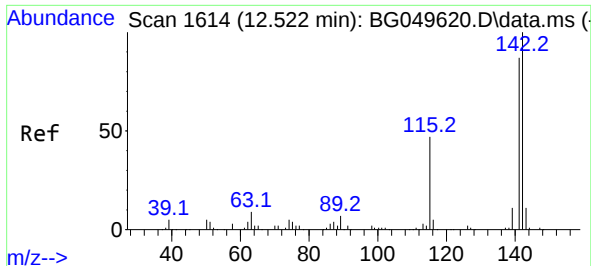


#36
4-Chloro-3-methylphenol
Concen: 40.204 ng
RT: 12.150 min Scan# 1551
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



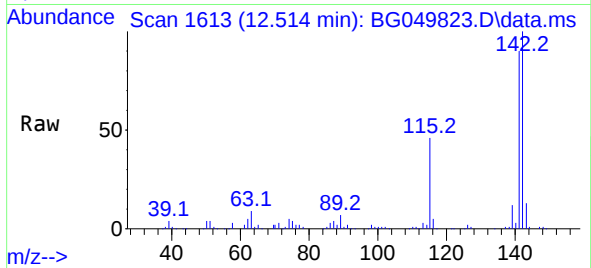
Tgt Ion:107 Resp: 123468
Ion Ratio Lower Upper
107 100
144 23.9 24.8 37.2#
142 73.5 62.2 93.4





#37
2-Methylnaphthalene
Concen: 38.843 ng
RT: 12.514 min Scan# 1613
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

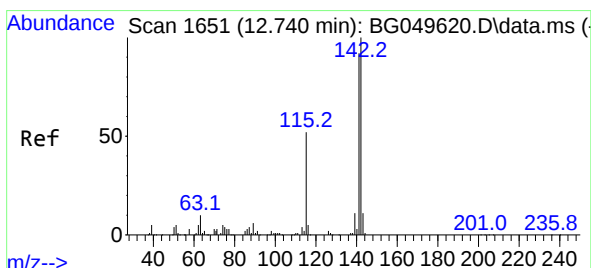
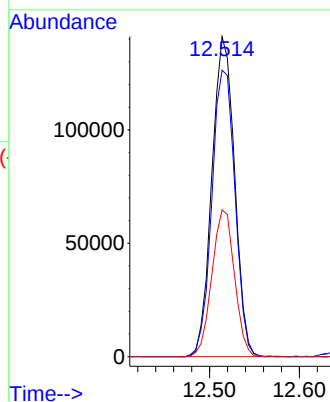
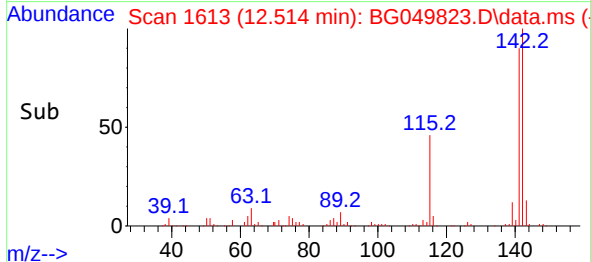
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



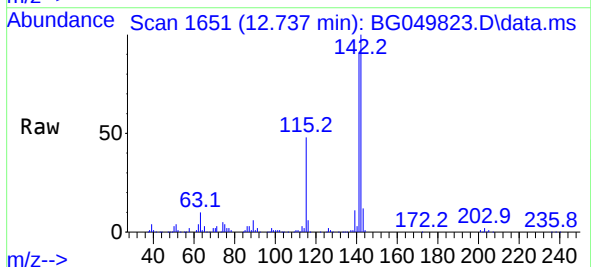
Tgt Ion:142 Resp: 246845
Ion Ratio Lower Upper
142 100
141 89.6 68.8 103.2
115 45.9 36.4 54.6

Manual Integrations
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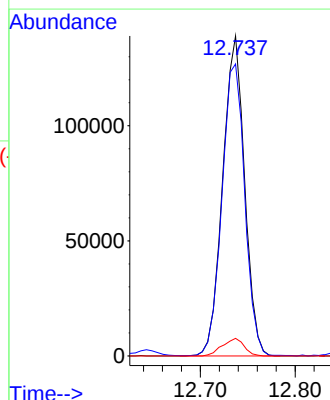
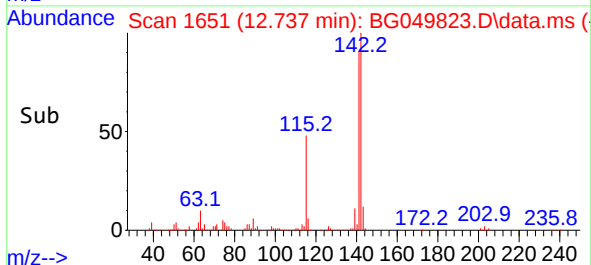
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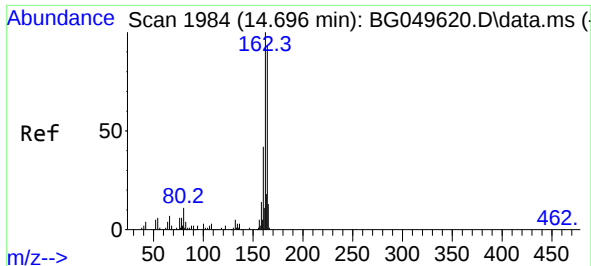


#38
1-Methylnaphthalene
Concen: 37.399 ng
RT: 12.737 min Scan# 1651
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



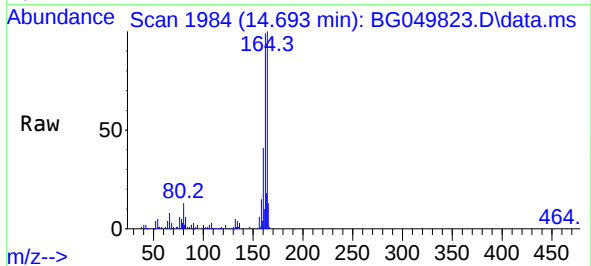
Tgt Ion:142 Resp: 223371
Ion Ratio Lower Upper
142 100
141 91.3 70.6 106.0
116 5.5 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.693 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

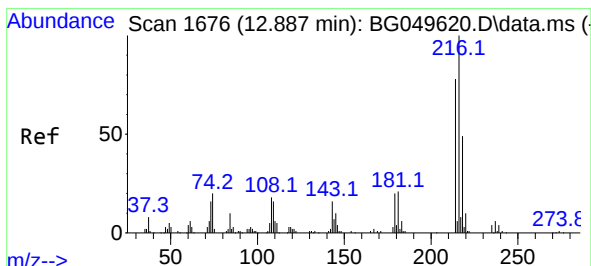
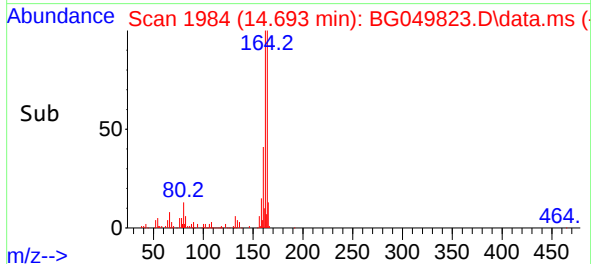
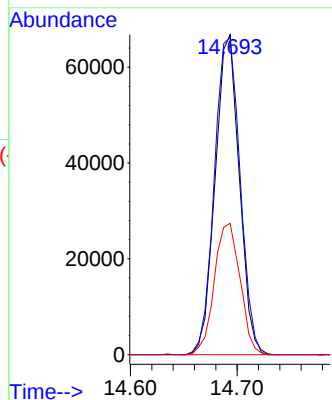
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



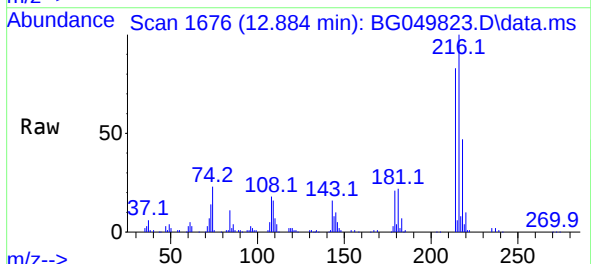
Tgt Ion:164 Resp: 104898
Ion Ratio Lower Upper
164 100
162 99.2 81.4 122.0
160 41.0 34.9 52.3

Manual Integrations
APPROVED

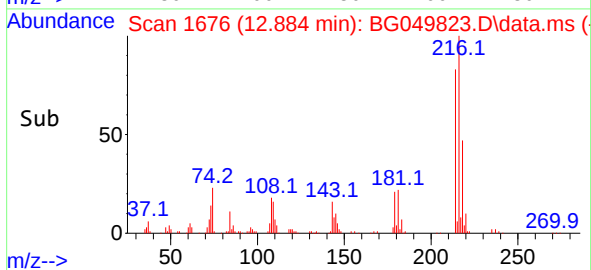
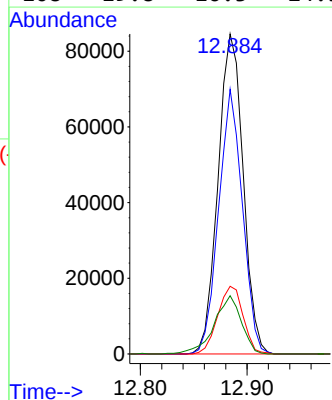
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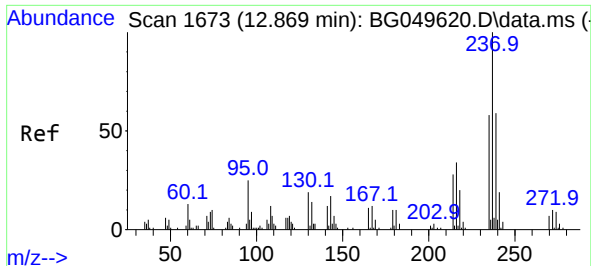


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.616 ng
RT: 12.884 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



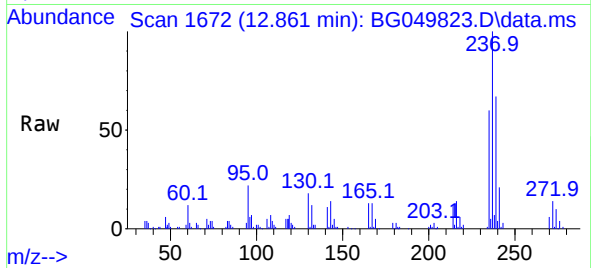
Tgt Ion:216 Resp: 137900
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 21.4 17.3 25.9
108 19.8 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 46.642 ng
RT: 12.861 min Scan# 1672
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

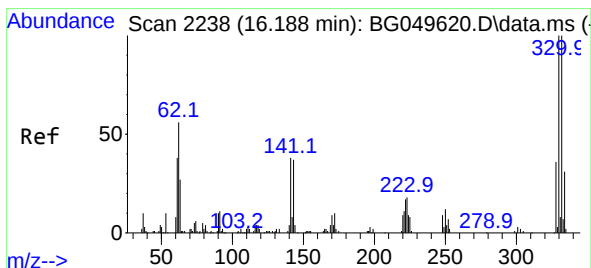
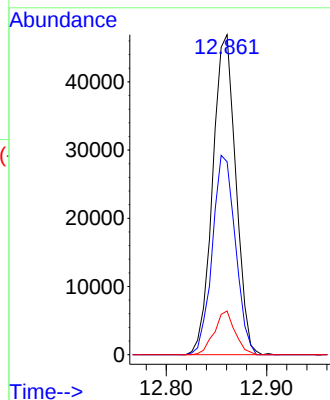
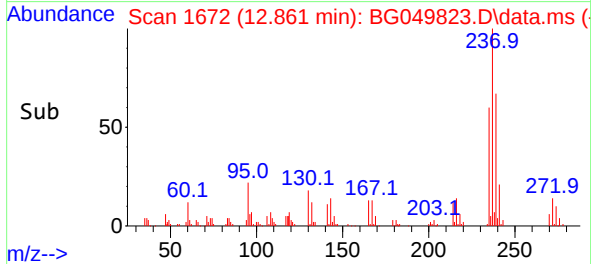
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



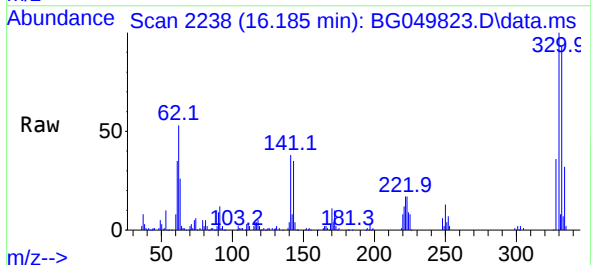
Tgt Ion:237 Resp: 75031
Ion Ratio Lower Upper
237 100
235 60.3 36.6 76.6
272 13.7 0.0 32.5

Manual Integrations
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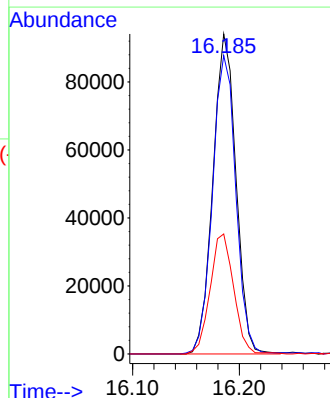
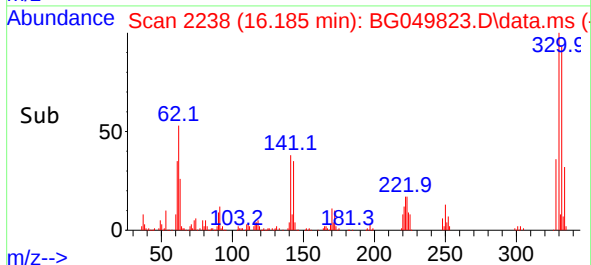
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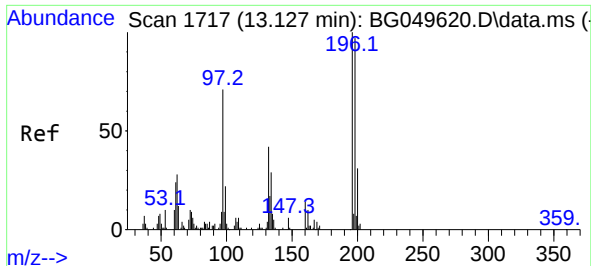


#42
2,4,6-Tribromophenol
Concen: 91.503 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



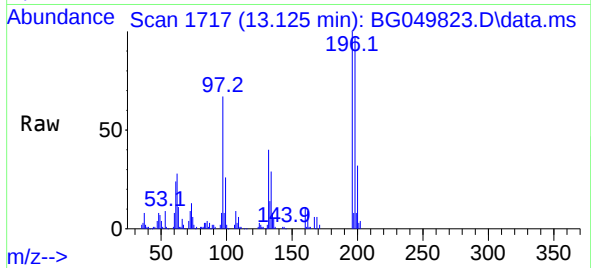
Tgt Ion:330 Resp: 141085
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 38.4 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 43.569 ng
RT: 13.125 min Scan# 1717
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

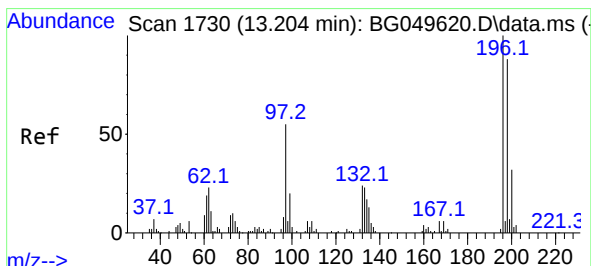
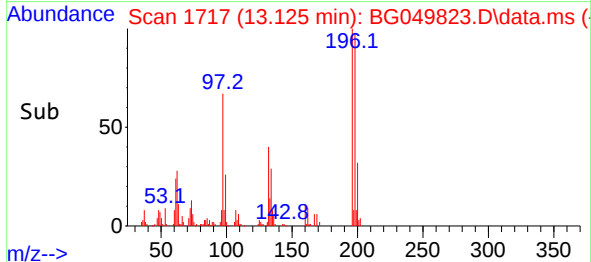
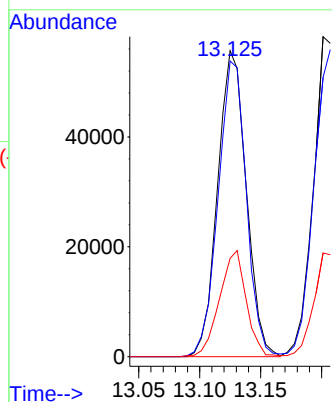
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



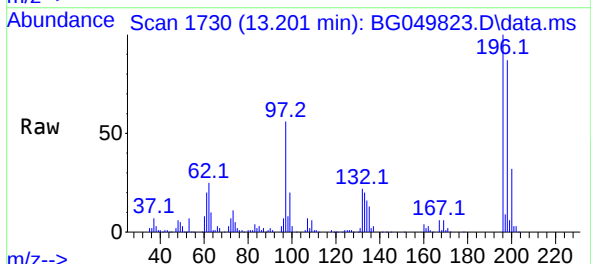
Tgt Ion:196 Resp: 90785
Ion Ratio Lower Upper
196 100
198 96.7 82.1 123.1
200 32.2 23.8 35.8

Manual Integrations
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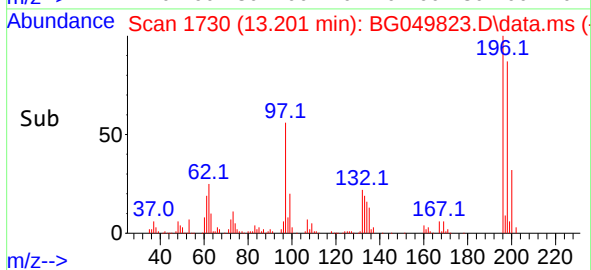
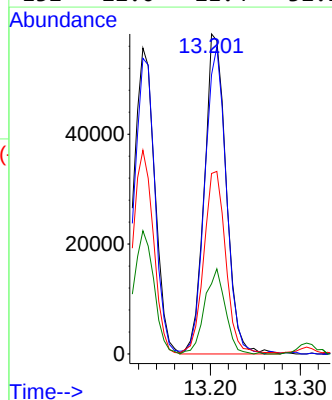
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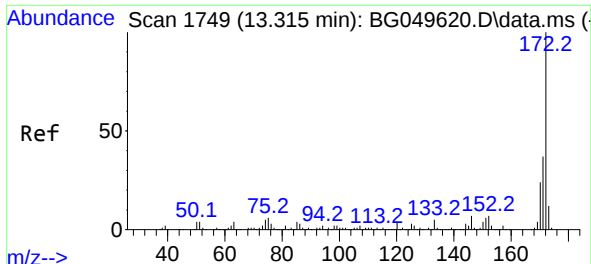


#44
2,4,5-Trichlorophenol
Concen: 43.448 ng
RT: 13.201 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



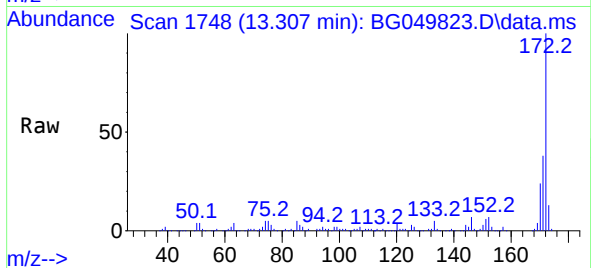
Tgt Ion:196 Resp: 98216
Ion Ratio Lower Upper
196 100
198 87.3 87.4 131.0#
97 56.4 43.3 64.9
132 22.0 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 63.313 ng
RT: 13.307 min Scan# 1748
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

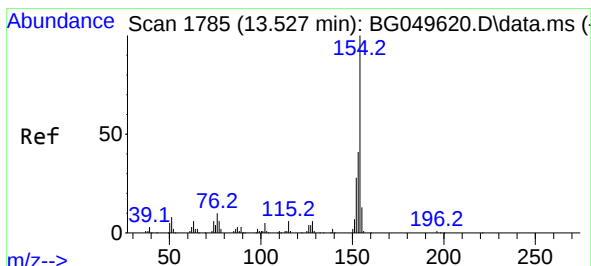
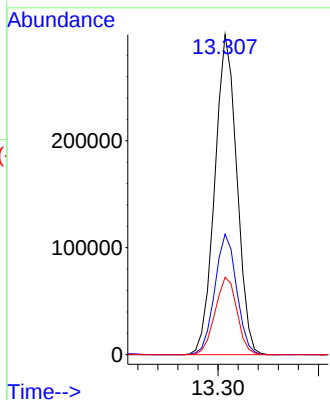
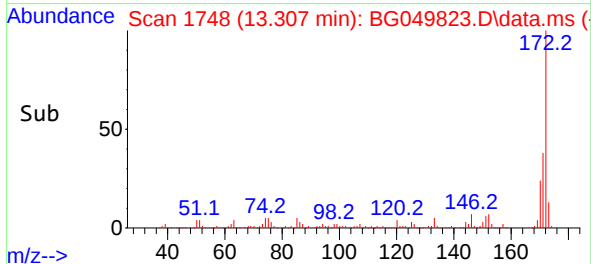
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



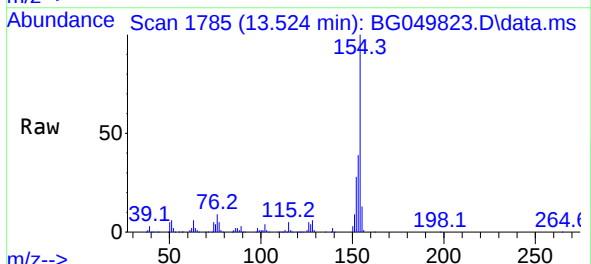
Tgt Ion:172 Resp: 456430
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 24.2 18.6 27.8

Manual Integrations
APPROVED

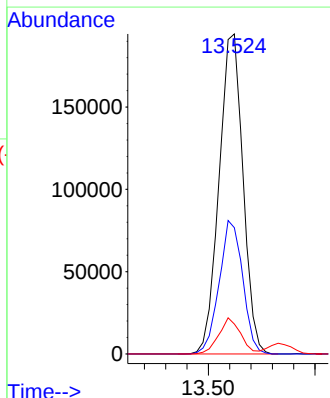
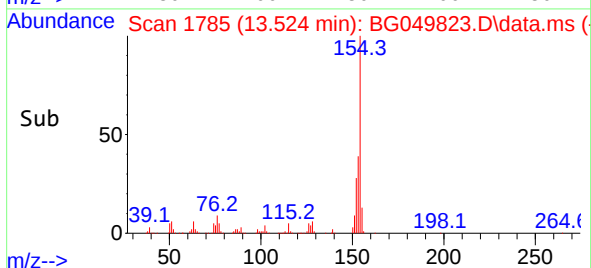
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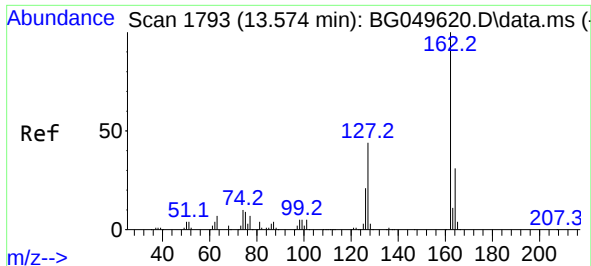


#46
1,1'-Biphenyl
Concen: 40.491 ng
RT: 13.524 min Scan# 1785
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



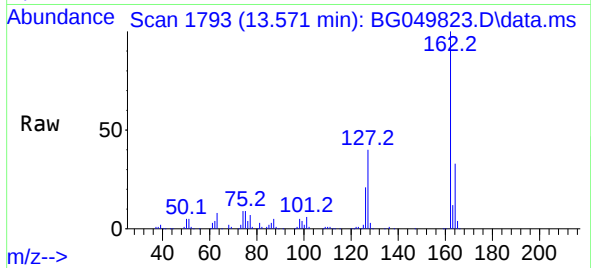
Tgt Ion:154 Resp: 302518
Ion Ratio Lower Upper
154 100
153 39.4 20.5 60.5
76 9.4 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.626 ng
RT: 13.571 min Scan# 1793
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

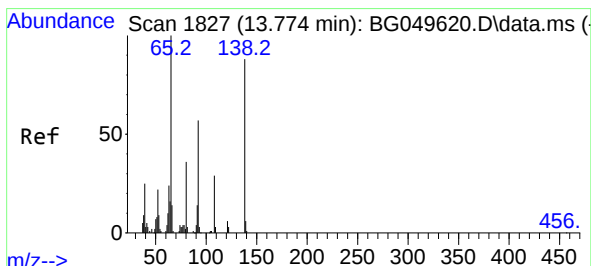
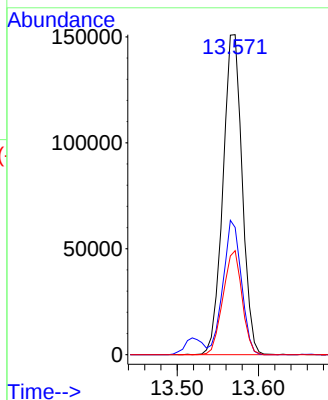
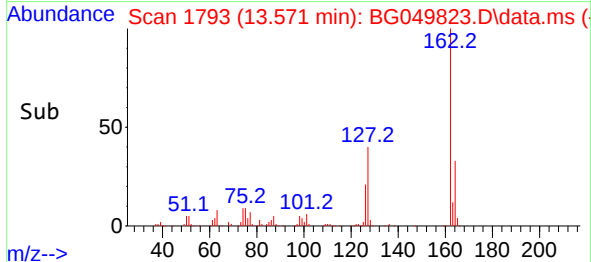
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



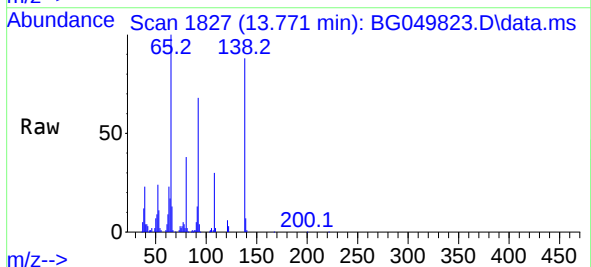
Tgt Ion:162 Resp: 248393
Ion Ratio Lower Upper
162 100
127 39.7 32.7 49.1
164 32.5 27.0 40.4

Manual Integrations
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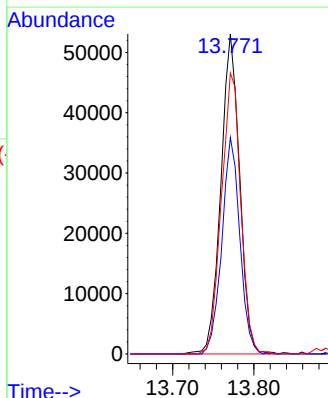
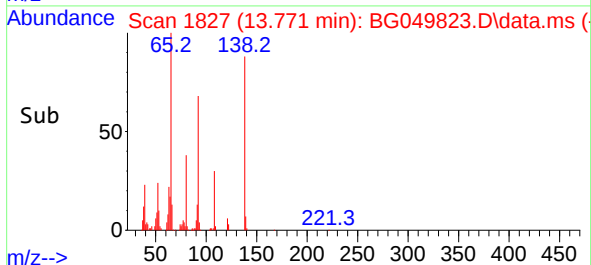
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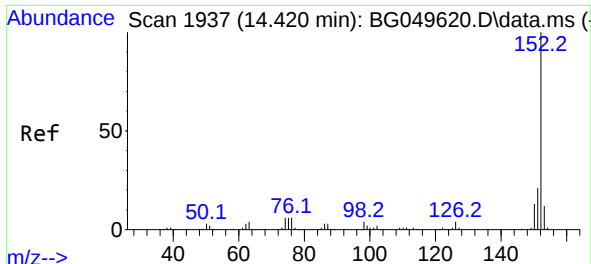


#48
2-Nitroaniline
Concen: 38.827 ng
RT: 13.771 min Scan# 1827
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



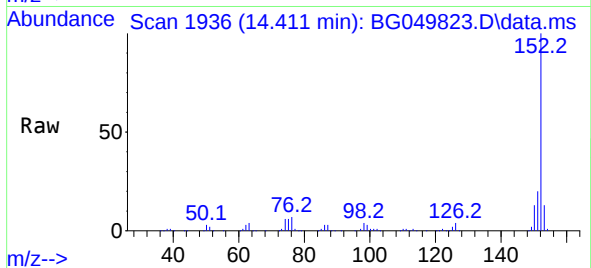
Tgt Ion: 65 Resp: 85076
Ion Ratio Lower Upper
65 100
92 67.7 47.2 70.8
138 87.8 68.0 102.0





#49
Acenaphthylene
Concen: 40.275 ng
RT: 14.411 min Scan# 1936
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

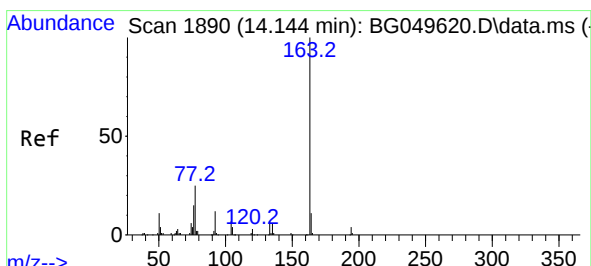
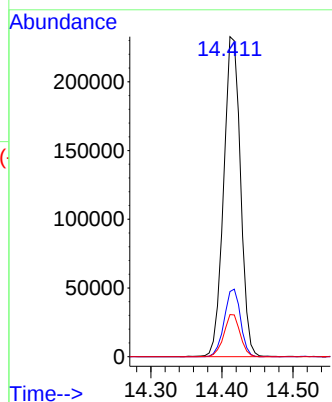
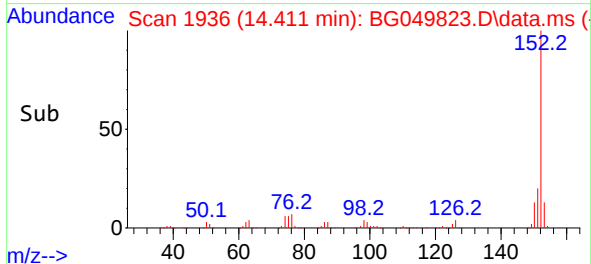
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



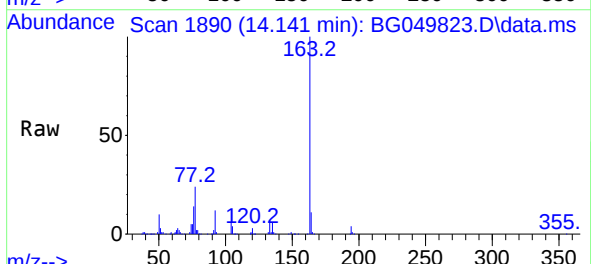
Tgt Ion:152 Resp: 380917
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.4
153 13.1 11.7 17.5

Manual Integrations
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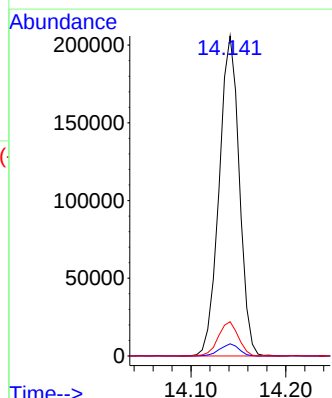
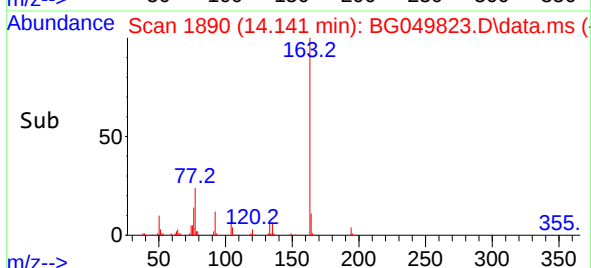
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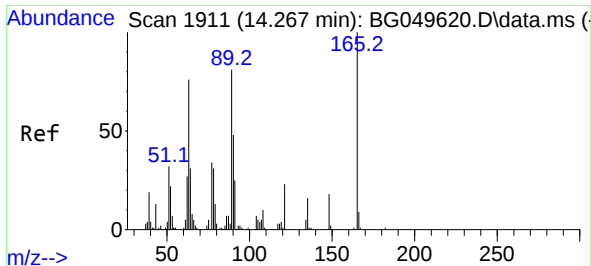


#50
Dimethylphthalate
Concen: 38.439 ng
RT: 14.141 min Scan# 1890
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



Tgt Ion:163 Resp: 304220
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.7 8.6 12.8





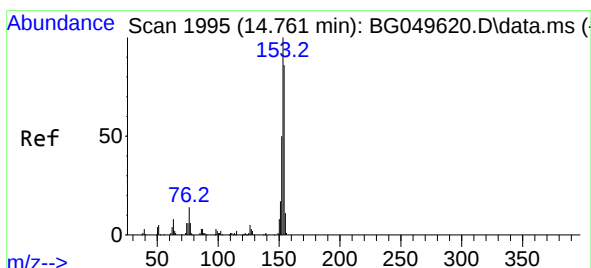
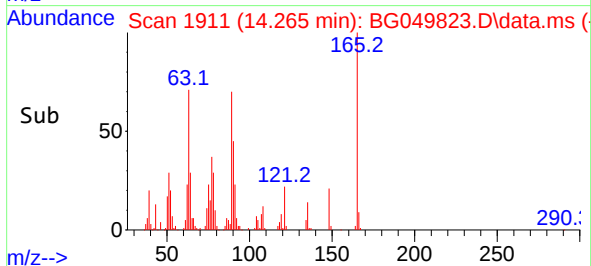
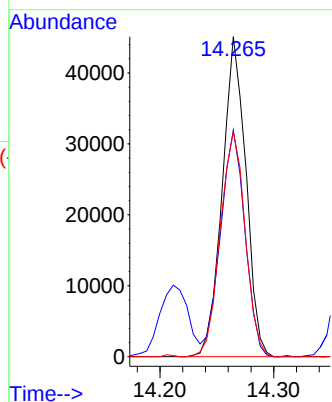
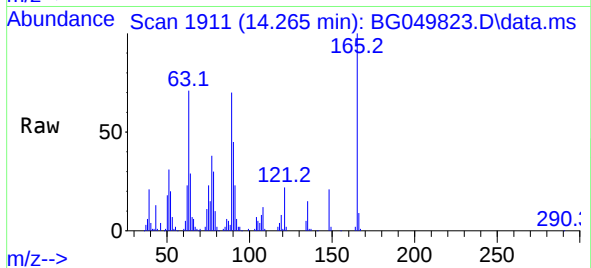
#51
2,6-Dinitrotoluene
Concen: 37.263 ng
RT: 14.265 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:165 Resp: 64932
Ion Ratio Lower Upper
165 100
63 70.8 63.3 94.9
89 70.4 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

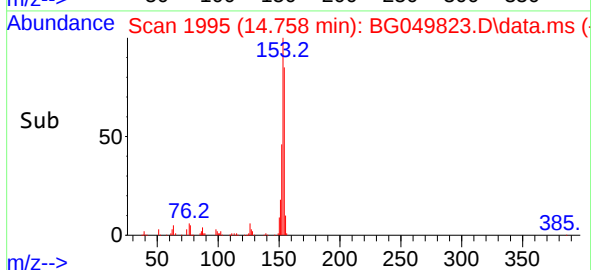
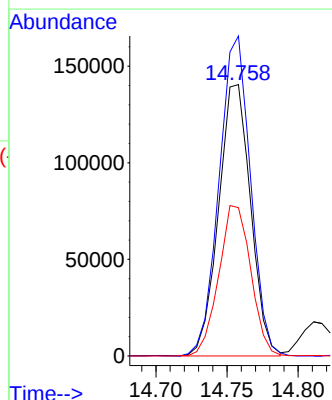
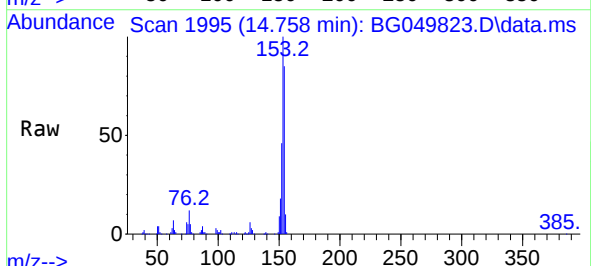
Manual Integrations
APPROVED

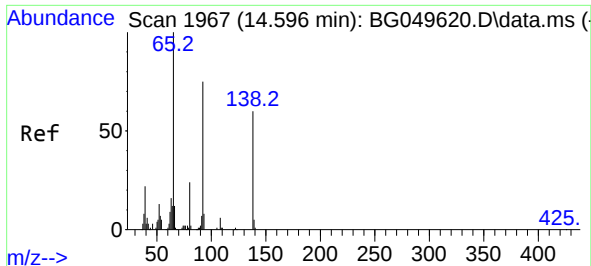
mohammad
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#52
Acenaphthene
Concen: 38.655 ng
RT: 14.758 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

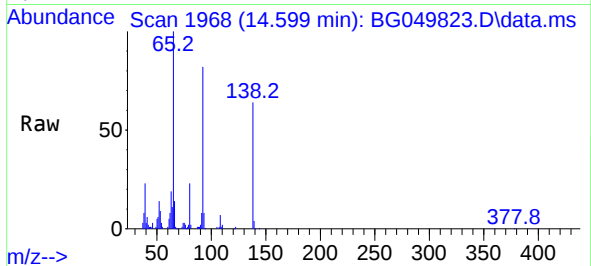
Tgt Ion:154 Resp: 220233
Ion Ratio Lower Upper
154 100
153 117.9 87.0 130.4
152 54.6 40.1 60.1





#53
3-Nitroaniline
Concen: 30.650 ng
RT: 14.599 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

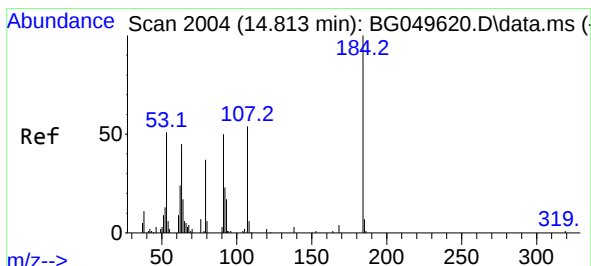
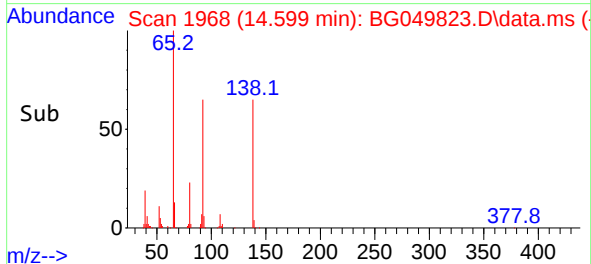
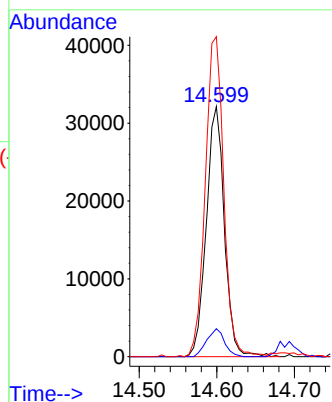
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



Tgt Ion:138 Resp: 52085
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 127.9 96.4 144.6

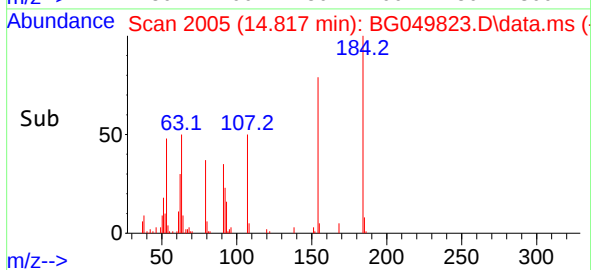
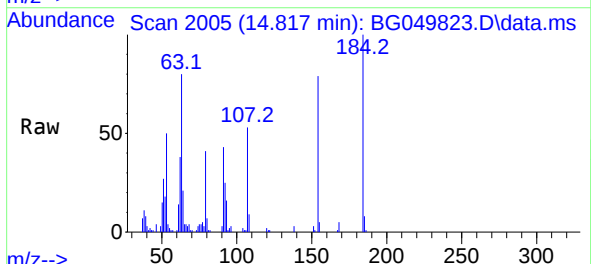
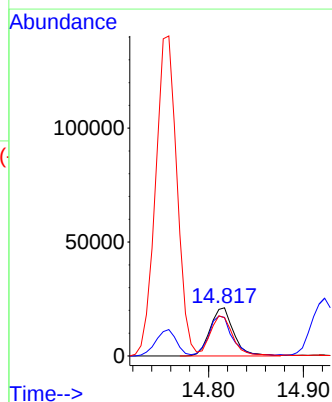
Manual Integrations
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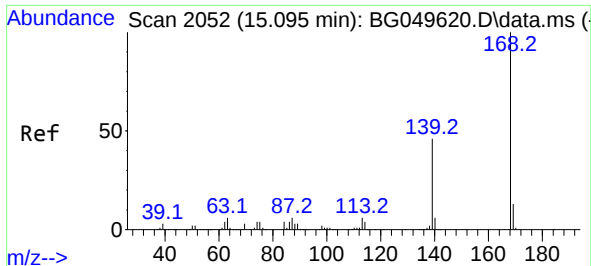
mohammad
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#54
2,4-Dinitrophenol
Concen: 36.637 ng
RT: 14.817 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

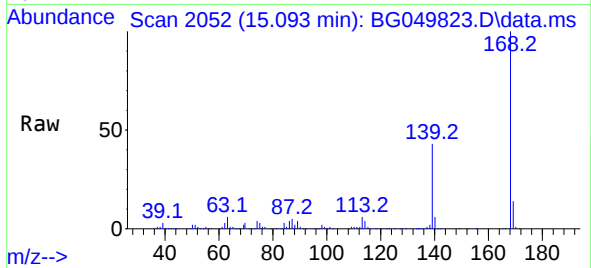
Tgt Ion:184 Resp: 36244
Ion Ratio Lower Upper
184 100
63 80.2 68.3 102.5
154 79.4 62.6 93.8





#55
Dibenzofuran
Concen: 37.800 ng
RT: 15.093 min Scan# 2052
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

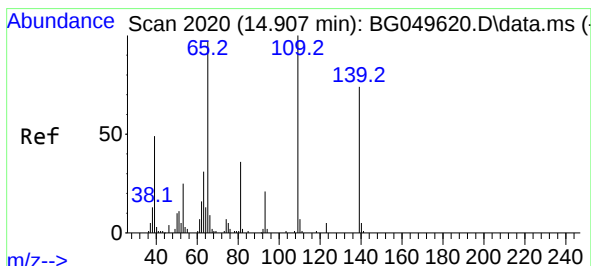
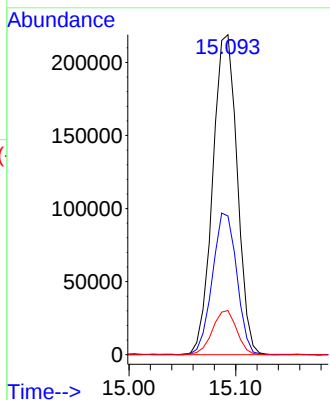
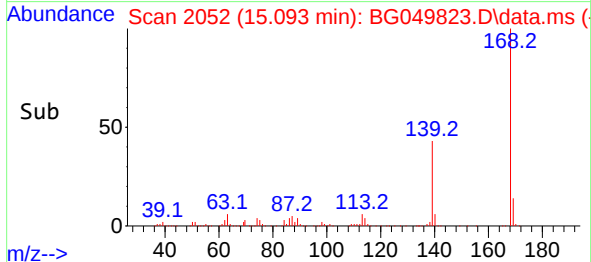
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



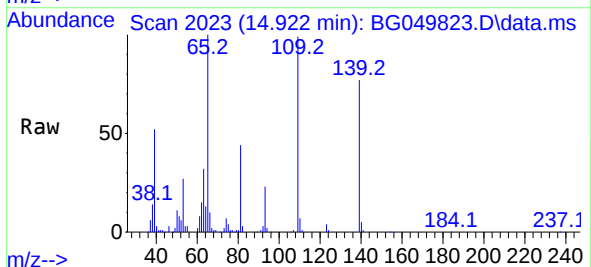
Tgt Ion:168 Resp: 349377
Ion Ratio Lower Upper
168 100
139 43.4 33.4 50.2
169 13.8 12.3 18.5

Manual Integrations
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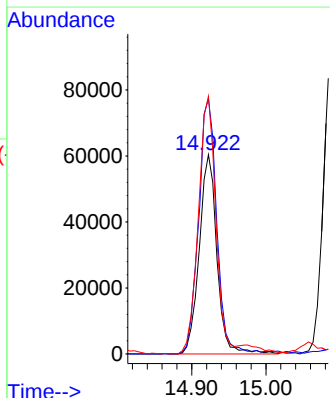
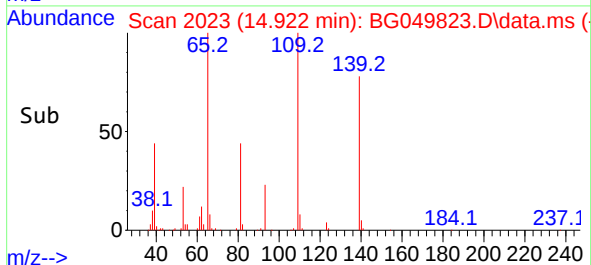
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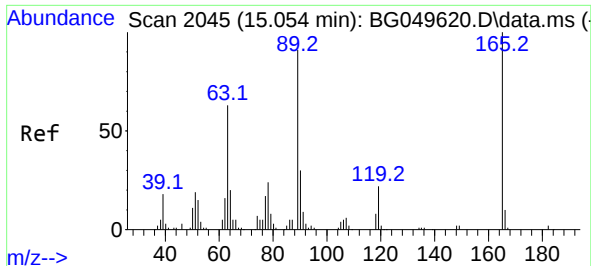


#56
4-Nitrophenol
Concen: 80.645 ng
RT: 14.922 min Scan# 2023
Delta R.T. 0.015 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

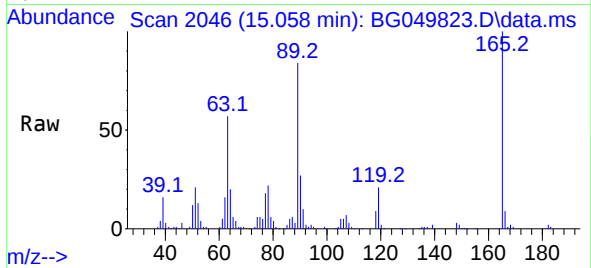


Tgt Ion:139 Resp: 100119
Ion Ratio Lower Upper
139 100
109 128.2 116.3 156.3
65 129.4 105.0 145.0

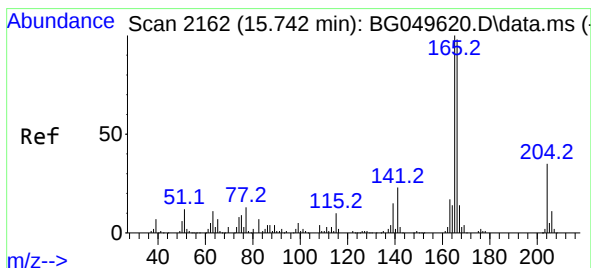
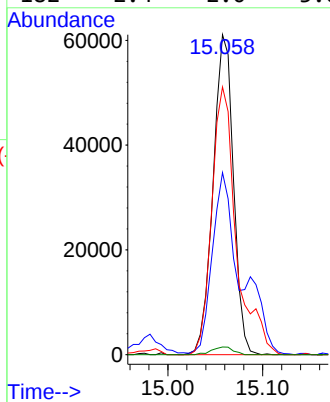
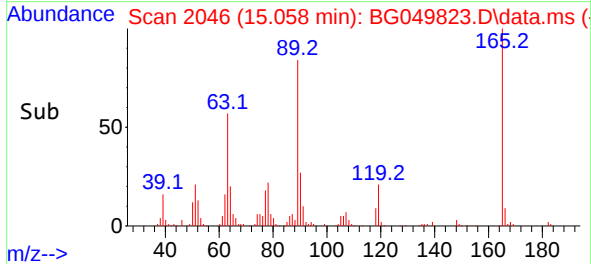




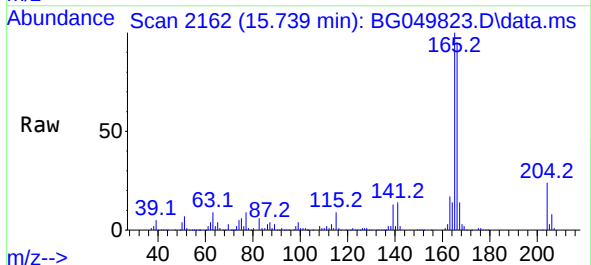
#57
2,4-Dinitrotoluene
Concen: 37.228 ng
RT: 15.058 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



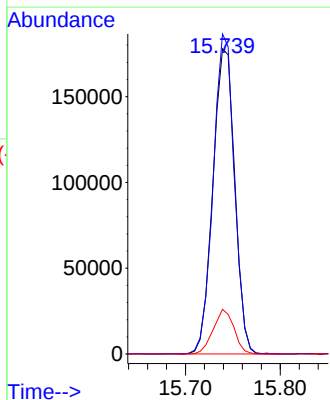
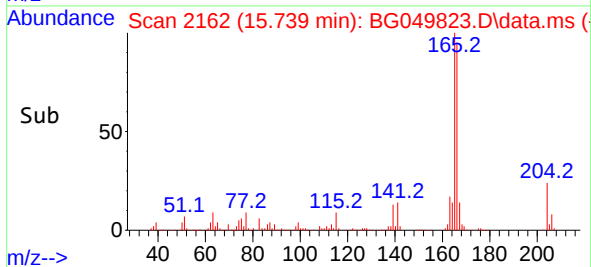
Tgt Ion:165 Resp: 91113
Ion Ratio Lower Upper
165 100
63 56.9 48.0 72.0
89 83.7 65.4 98.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 37.948 ng
RT: 15.739 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



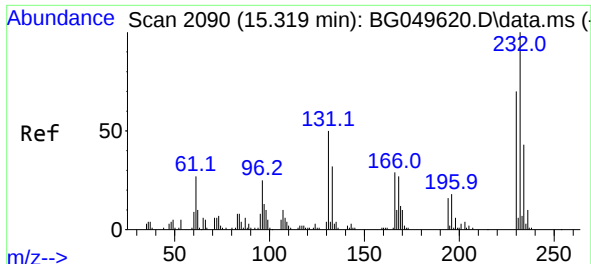
Tgt Ion:166 Resp: 285081
Ion Ratio Lower Upper
166 100
165 104.9 77.7 116.5
167 14.7 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
205-239-929MS

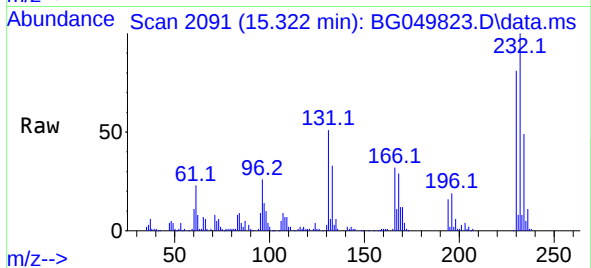
Manual Integrations
APPROVED

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#59
2,3,4,6-Tetrachlorophenol
Concen: 37.825 ng
RT: 15.322 min Scan# 2091
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

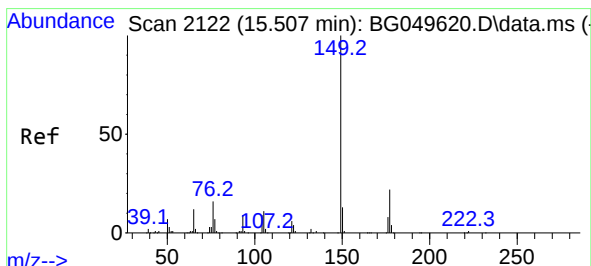
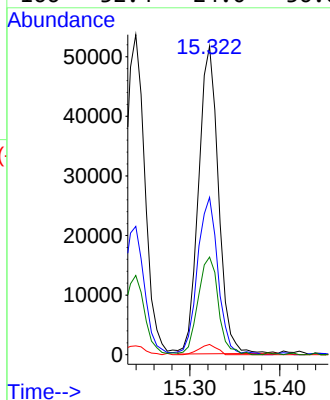
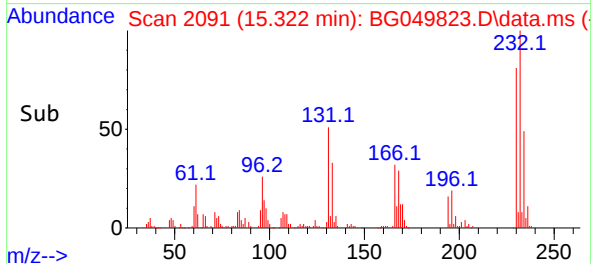
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



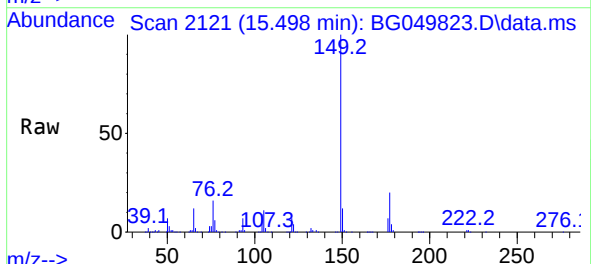
Tgt Ion:232 Resp: 79415
Ion Ratio Lower Upper
232 100
131 52.9 37.2 55.8
130 3.0 2.8 4.2
166 32.4 24.0 36.0

Manual Integrations
APPROVED

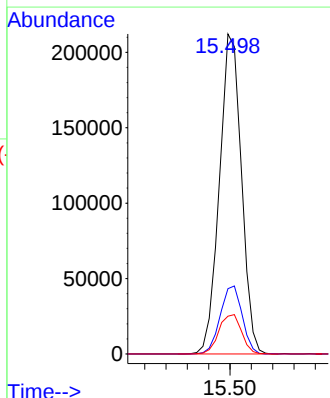
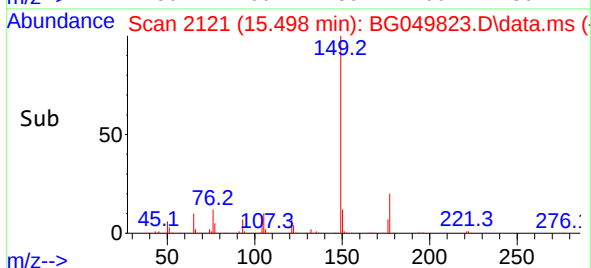
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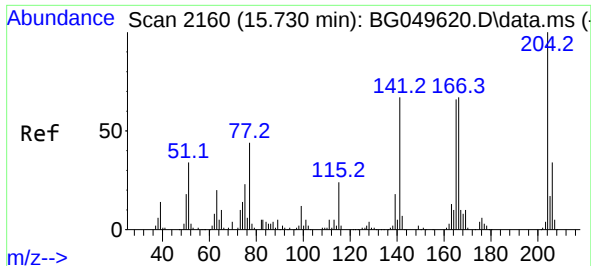


#60
Diethylphthalate
Concen: 38.140 ng
RT: 15.498 min Scan# 2121
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



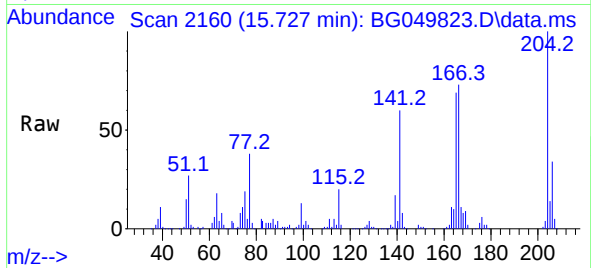
Tgt Ion:149 Resp: 303589
Ion Ratio Lower Upper
149 100
177 20.4 19.0 28.6
150 11.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.531 ng
RT: 15.727 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

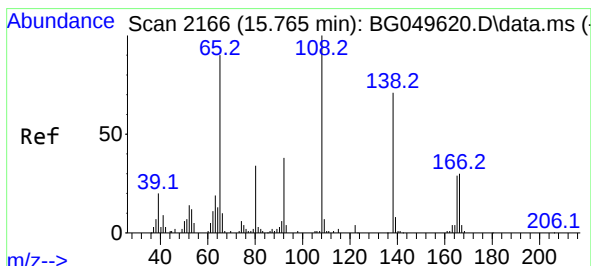
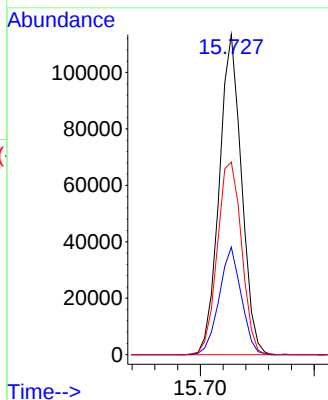
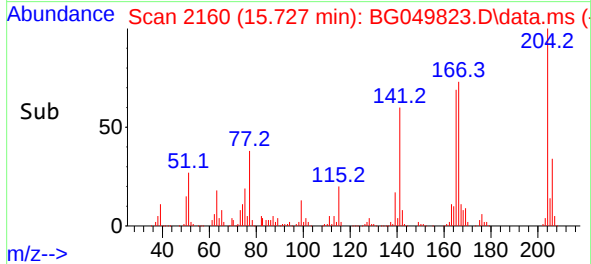
Instrument :
BNA_G
ClientSampled :
205-239-929MS



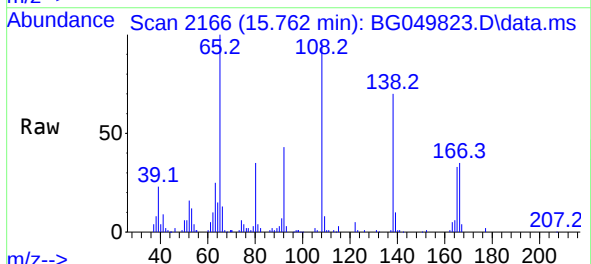
Tgt Ion:204 Resp: 154495
Ion Ratio Lower Upper
204 100
206 33.6 24.6 37.0
141 60.2 47.8 71.8

Manual Integrations
APPROVED

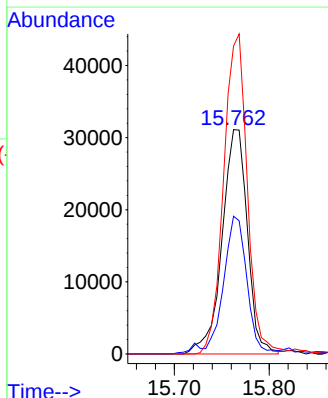
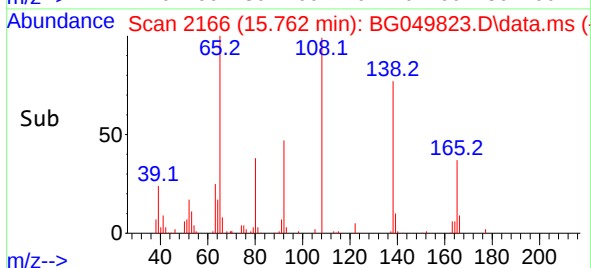
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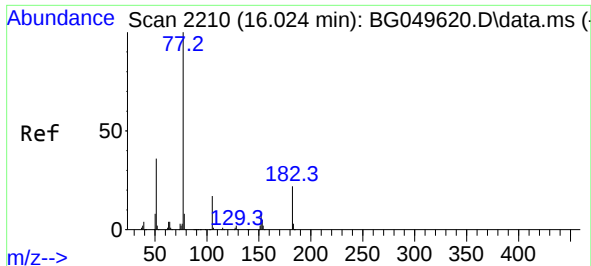


#62
4-Nitroaniline
Concen: 33.039 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



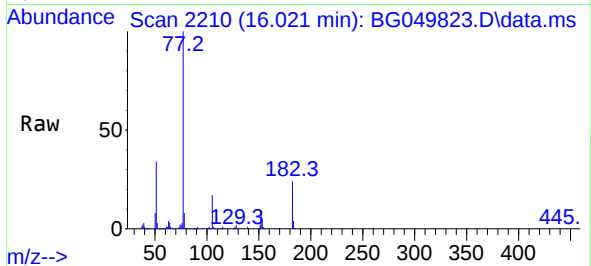
Tgt Ion:138 Resp: 57753
Ion Ratio Lower Upper
138 100
92 61.4 32.3 72.3
108 137.3 132.4 172.4





#63
Azobenzene
Concen: 35.391 ng
RT: 16.021 min Scan# 2210
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

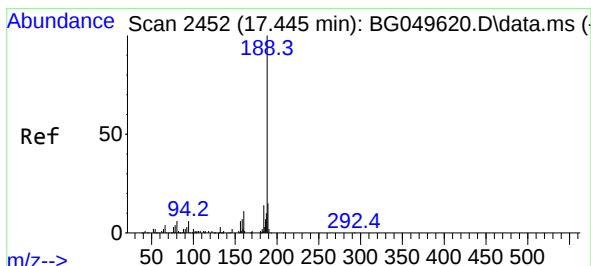
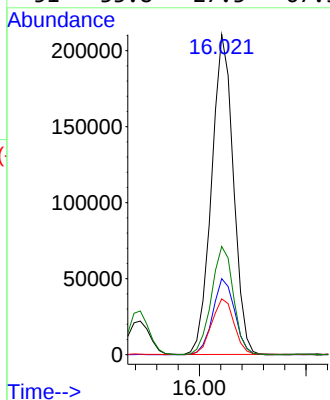
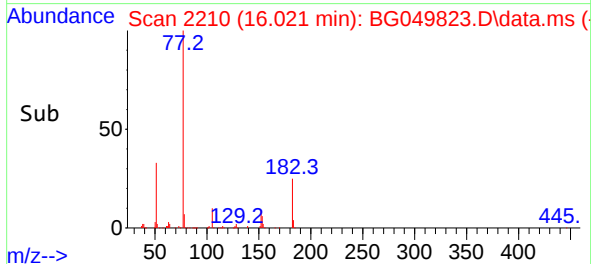
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



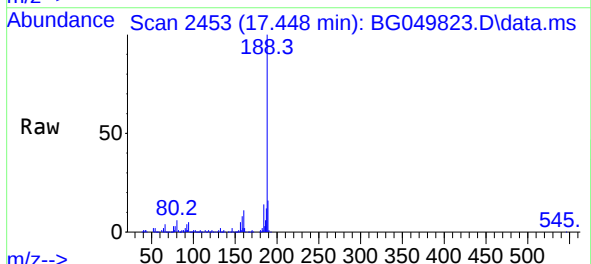
Tgt Ion: 77 Resp: 298166
Ion Ratio Lower Upper
77 100
182 23.8 7.9 47.9
105 17.5 0.0 37.9
51 33.8 27.3 67.3

Manual Integrations
APPROVED

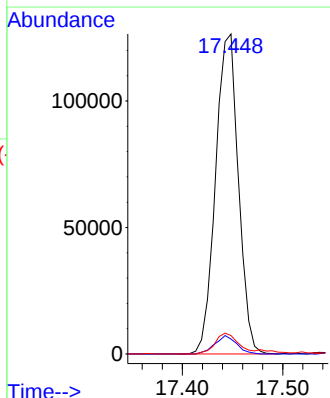
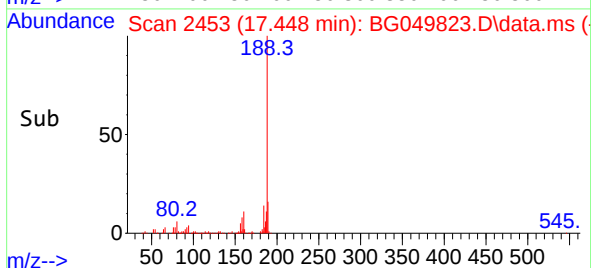
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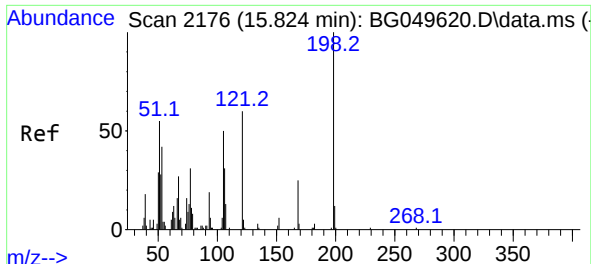


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.448 min Scan# 2453
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

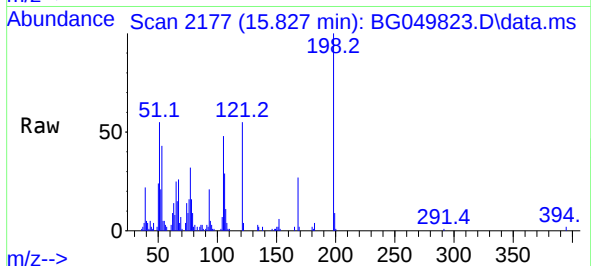


Tgt Ion: 188 Resp: 199713
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 5.8 3.7 5.5#

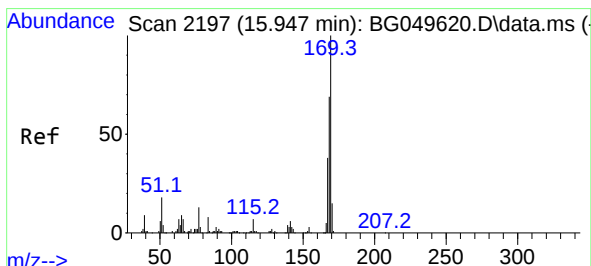
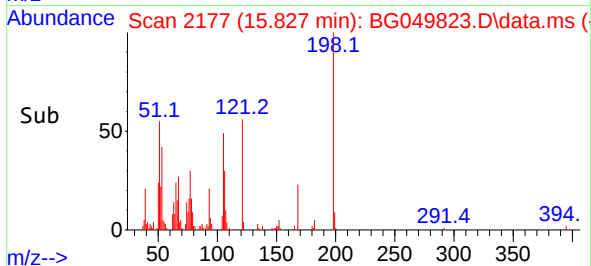
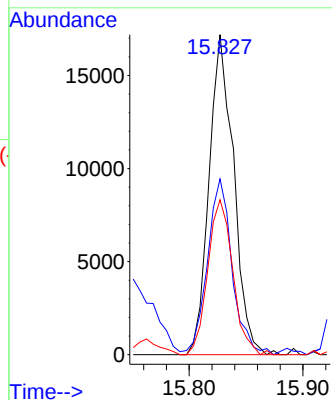




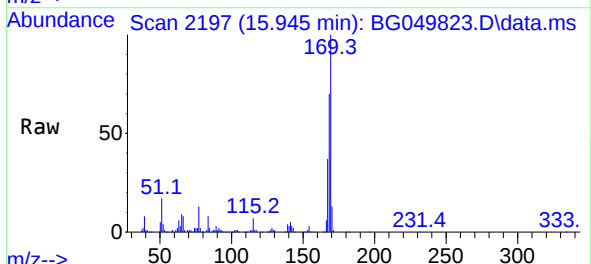
#65
4,6-Dinitro-2-methylphenol
Concen: 20.112 ng
RT: 15.827 min Scan# 2177
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



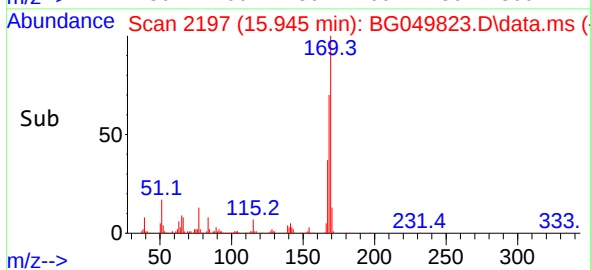
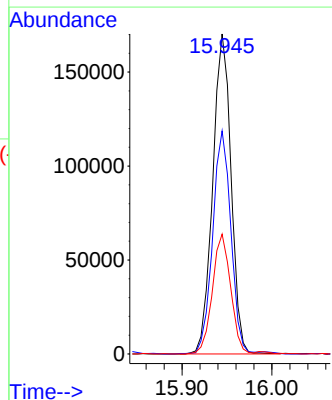
Tgt Ion:198 Resp: 25818
Ion Ratio Lower Upper
198 100
51 54.9 29.4 69.4
105 48.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.807 ng
RT: 15.945 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



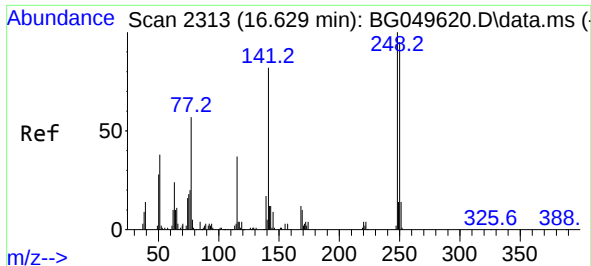
Tgt Ion:169 Resp: 241561
Ion Ratio Lower Upper
169 100
168 69.7 56.3 84.5
167 37.5 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
205-239-929MS

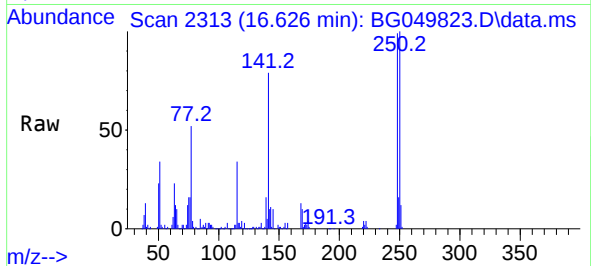
Manual Integrations
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#67
4-Bromophenyl-phenylether
Concen: 42.482 ng
RT: 16.626 min Scan# 2313
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

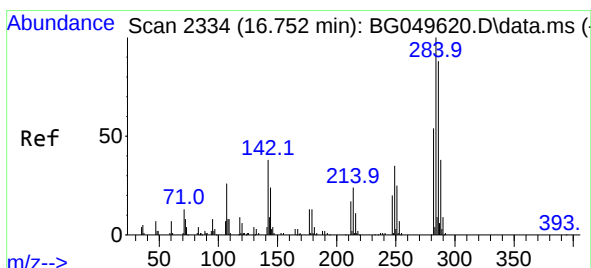
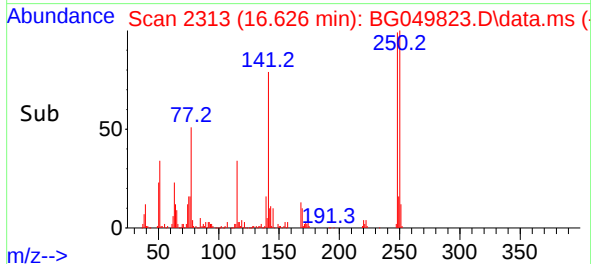
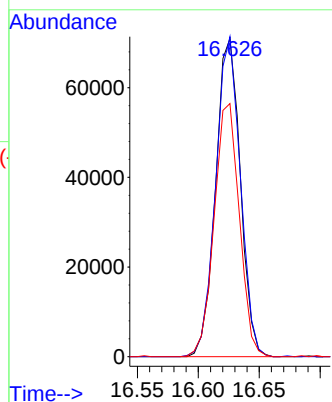
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



Tgt Ion:	248	Resp:	99922
Ion Ratio	Lower	Upper	
248	100		
250	100.6	76.1	114.1
141	79.6	65.4	98.2

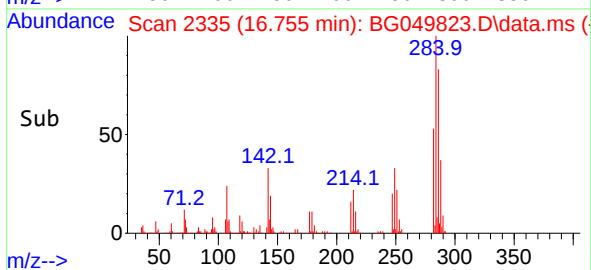
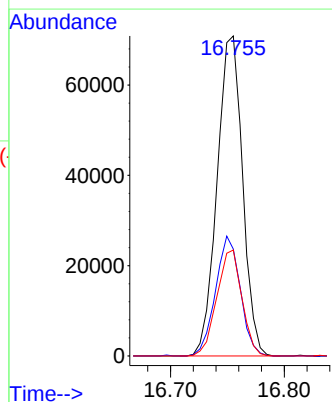
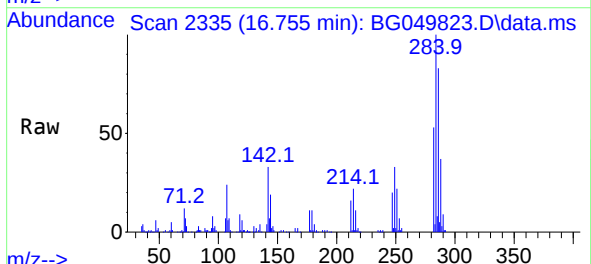
Manual Integrations
APPROVED

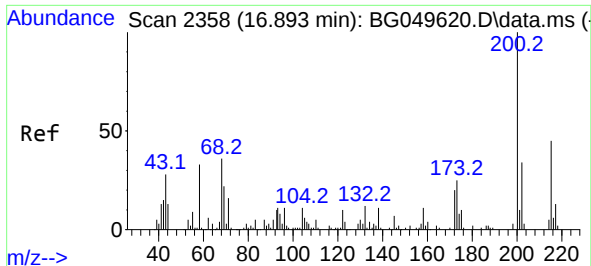
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#68
Hexachlorobenzene
Concen: 42.167 ng
RT: 16.755 min Scan# 2335
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:	284	Resp:	110190
Ion Ratio	Lower	Upper	
284	100		
142	33.4	27.0	40.6
249	33.1	28.2	42.2





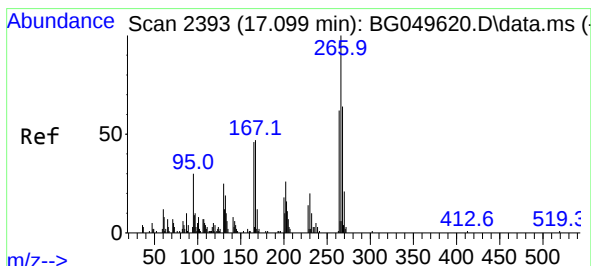
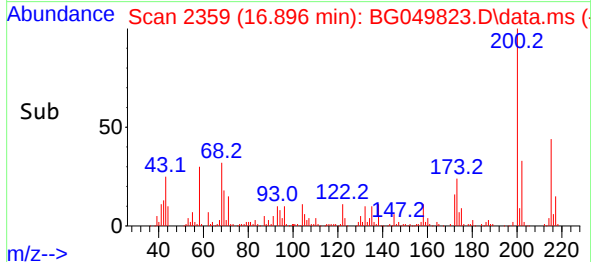
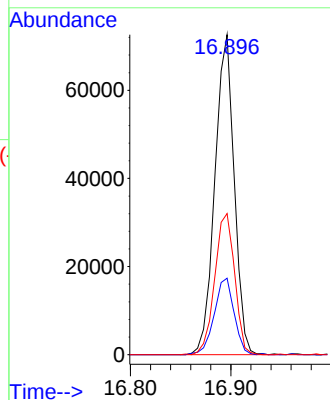
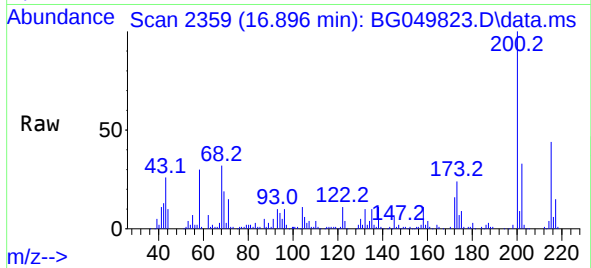
#69
Atrazine
Concen: 43.039 ng
RT: 16.896 min Scan# 2359
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:200 Resp: 97151
Ion Ratio Lower Upper
200 100
173 23.9 3.7 43.7
215 44.1 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

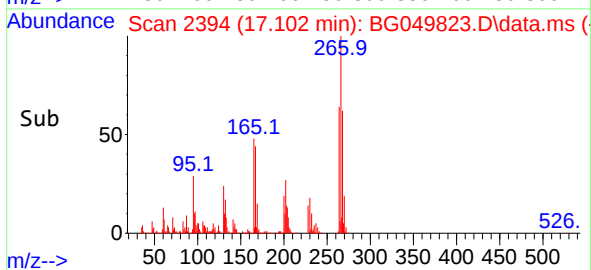
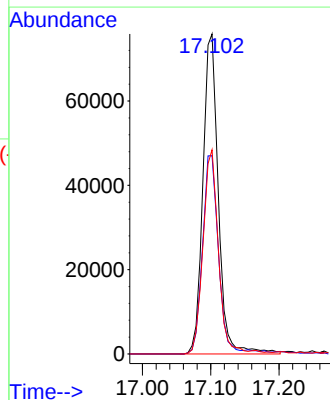
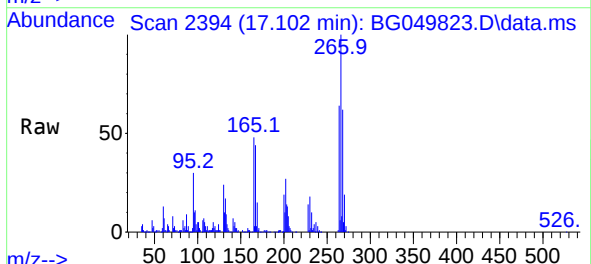
Manual Integrations
APPROVED

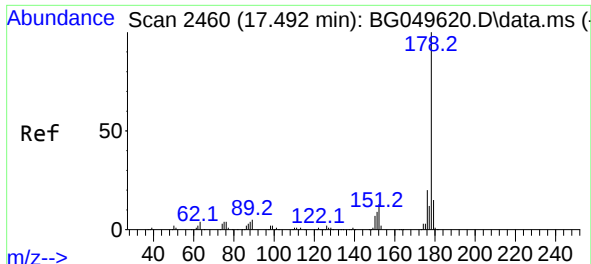
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#70
Pentachlorophenol
Concen: 85.297 ng
RT: 17.102 min Scan# 2394
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

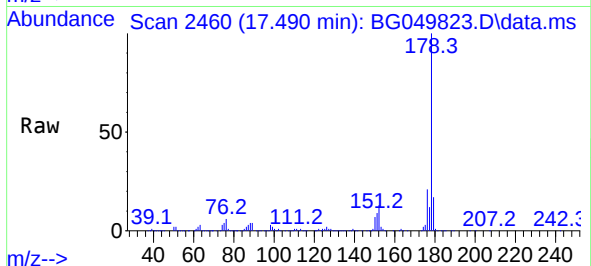
Tgt Ion:266 Resp: 119520
Ion Ratio Lower Upper
266 100
268 61.9 49.0 73.4
264 63.8 49.0 73.6





#71
Phenanthrene
Concen: 41.403 ng
RT: 17.490 min Scan# 2460
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

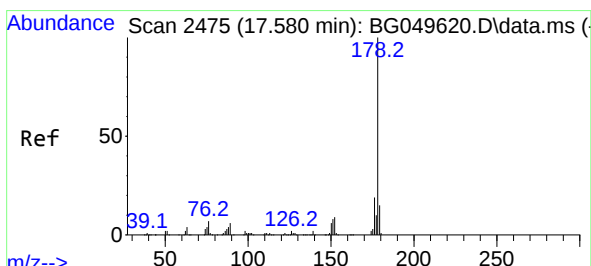
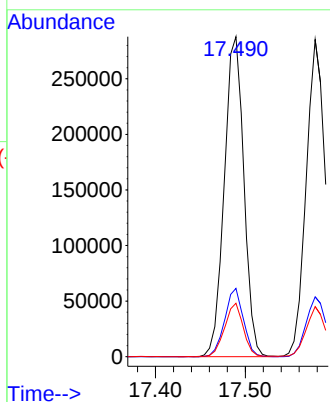
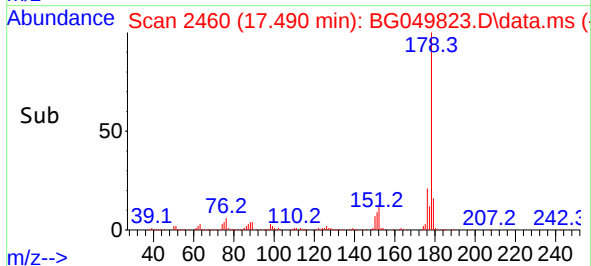
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



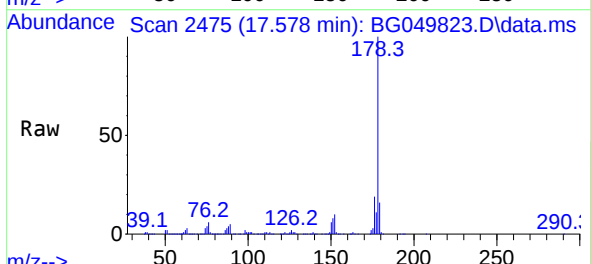
Tgt Ion:178 Resp: 435027
Ion Ratio Lower Upper
178 100
176 21.4 16.0 24.0
179 16.7 14.2 21.4

Manual Integrations
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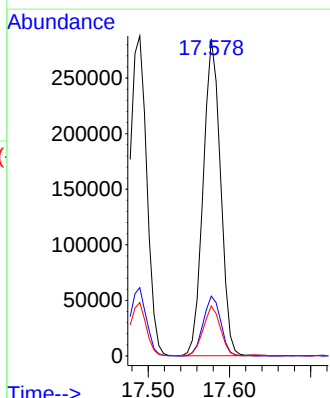
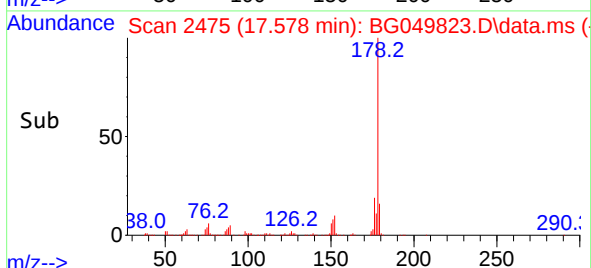
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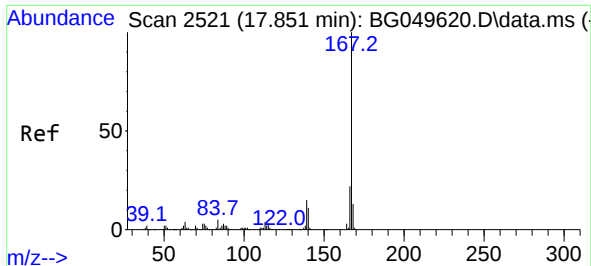


#72
Anthracene
Concen: 40.990 ng
RT: 17.578 min Scan# 2475
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



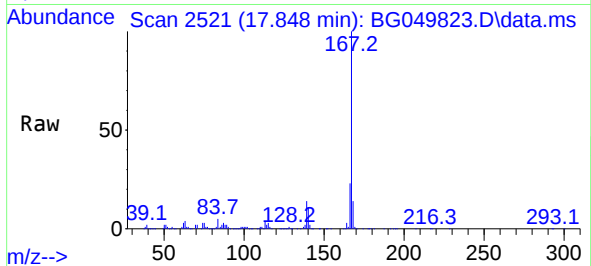
Tgt Ion:178 Resp: 422976
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.8 13.4 20.0





#73
 Carbazole
 Concen: 37.551 ng
 RT: 17.848 min Scan# 2521
 Delta R.T. -0.003 min
 Lab File: BG049823.D
 Acq: 12 Aug 2021 18:33

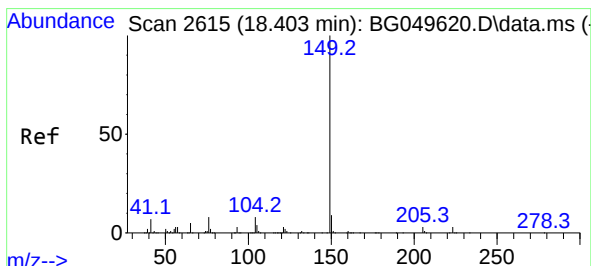
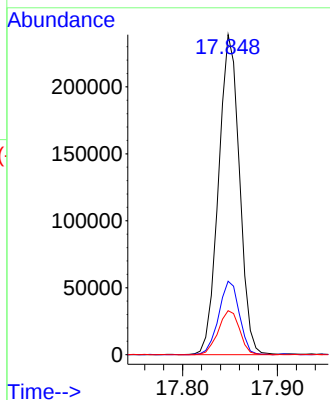
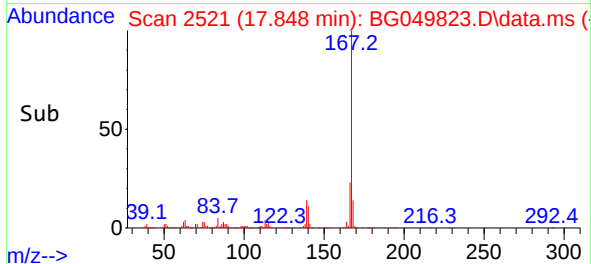
Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MS



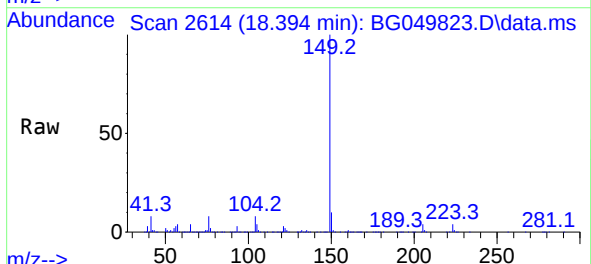
Tgt Ion:167 Resp: 366998
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.2
 139 13.8 10.7 16.1

Manual Integrations
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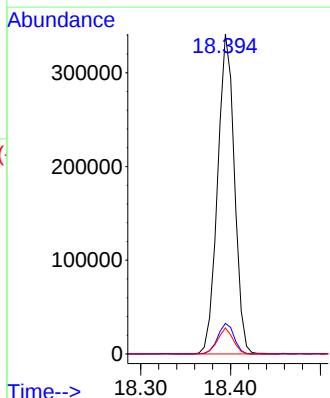
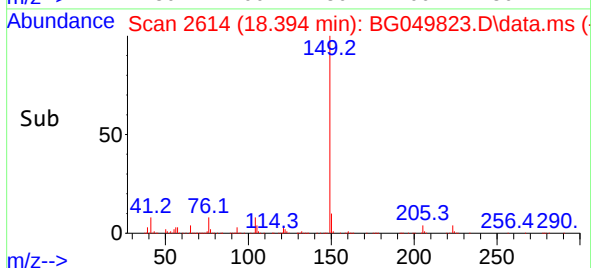
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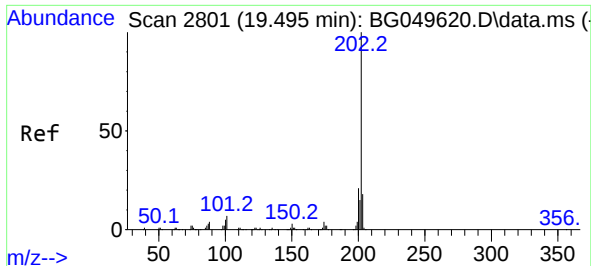


#74
 Di-n-butylphthalate
 Concen: 38.979 ng
 RT: 18.394 min Scan# 2614
 Delta R.T. -0.008 min
 Lab File: BG049823.D
 Acq: 12 Aug 2021 18:33



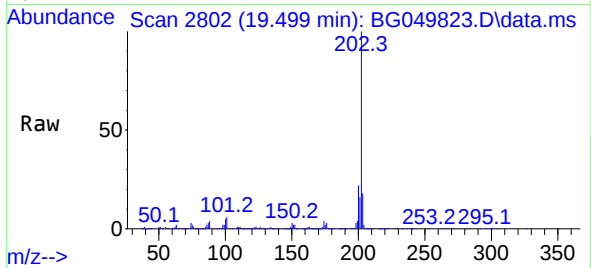
Tgt Ion:149 Resp: 444087
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 8.1 6.6 10.0





#75
Fluoranthene
Concen: 40.016 ng
RT: 19.499 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

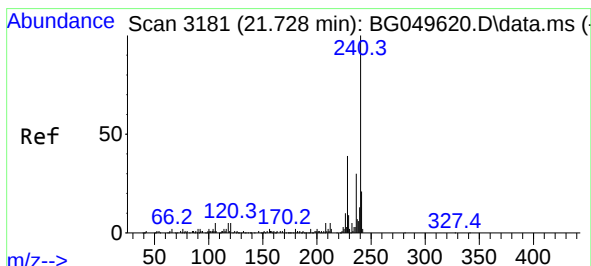
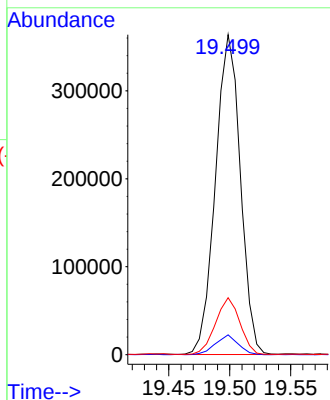
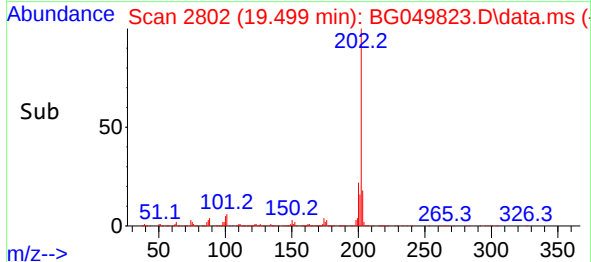
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



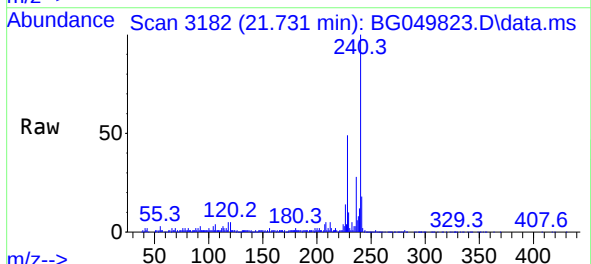
Tgt Ion:202 Resp: 517386
Ion Ratio Lower Upper
202 100
101 6.2 0.0 24.7
203 17.8 0.0 38.5

Manual Integrations
APPROVED

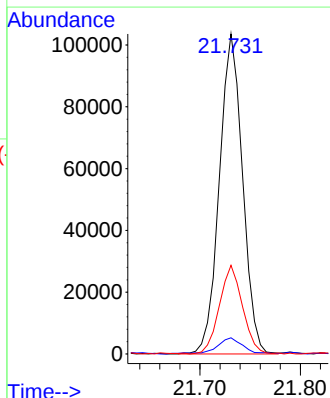
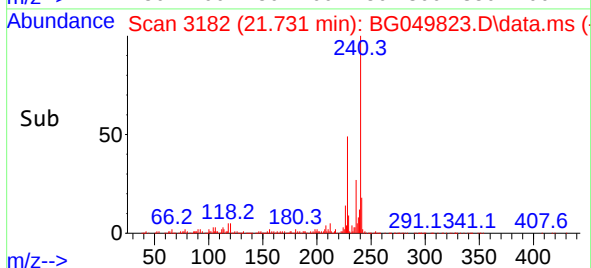
mohammad
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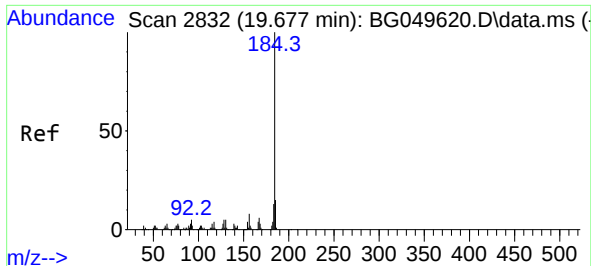


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3182
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



Tgt Ion:240 Resp: 166174
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 27.7 21.8 32.6





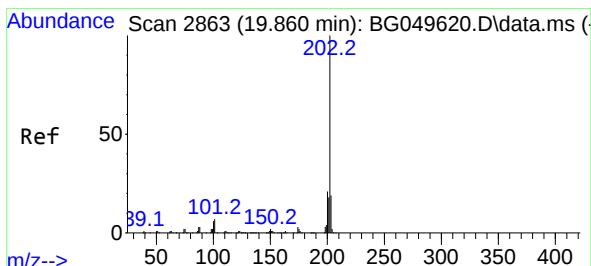
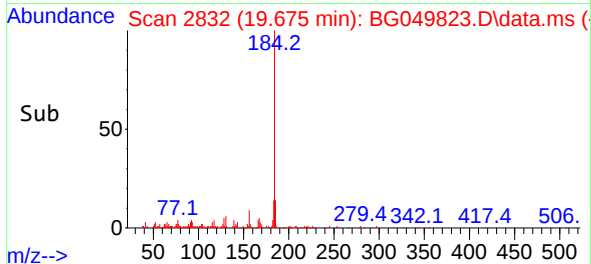
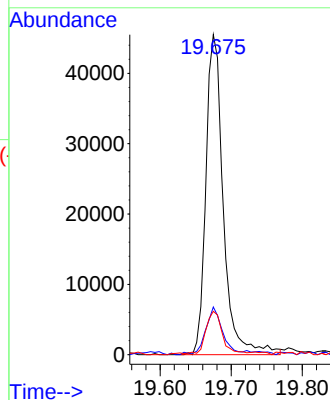
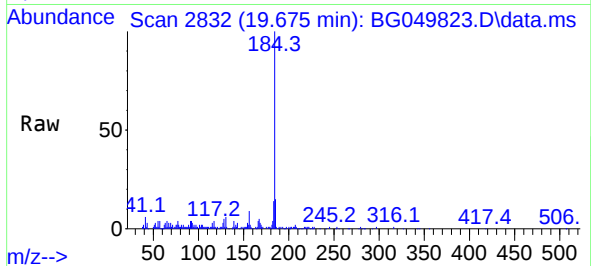
#77
Benzidine
Concen: 18.248 ng
RT: 19.675 min Scan# 2832
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:	184	Resp:	77693
Ion Ratio	Lower	Upper	
184	100		
185	14.9	10.7	16.1
183	13.5	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

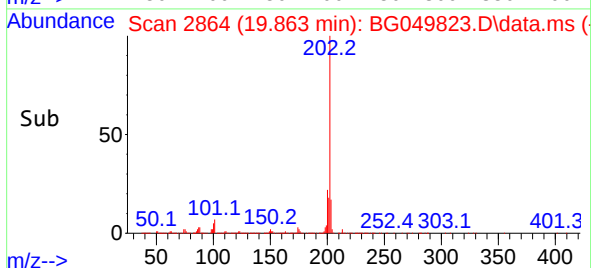
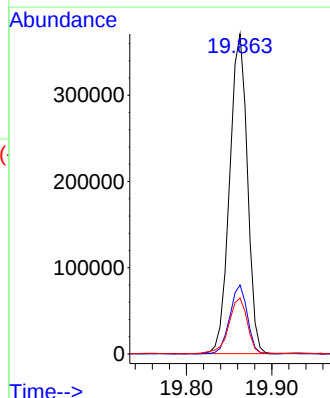
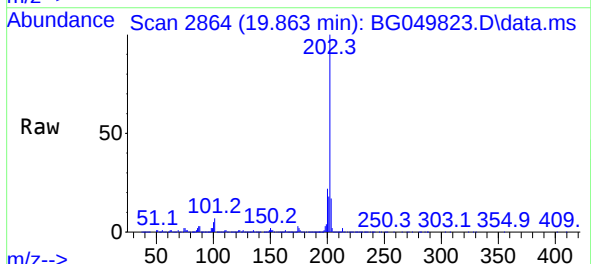
Manual Integrations
APPROVED

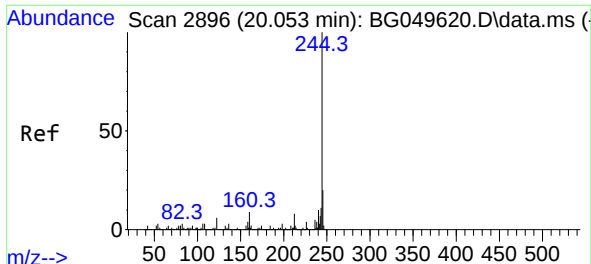
mohammad
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#78
Pyrene
Concen: 47.365 ng
RT: 19.863 min Scan# 2864
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

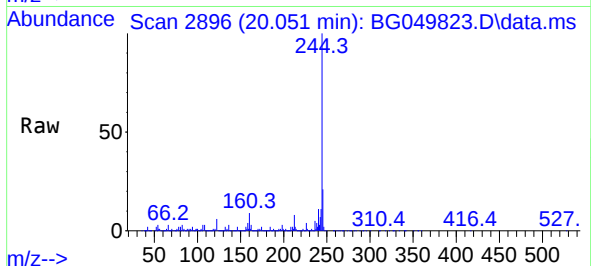
Tgt Ion:	202	Resp:	536595
Ion Ratio	Lower	Upper	
202	100		
200	21.6	15.8	23.8
203	17.5	14.6	21.8





#79
Terphenyl-d14
Concen: 64.598 ng
RT: 20.051 min Scan# 2896
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

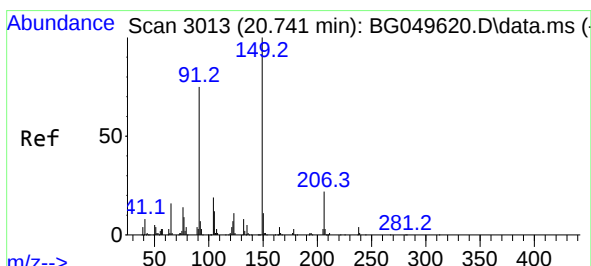
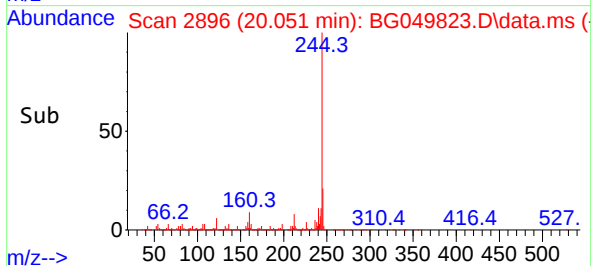
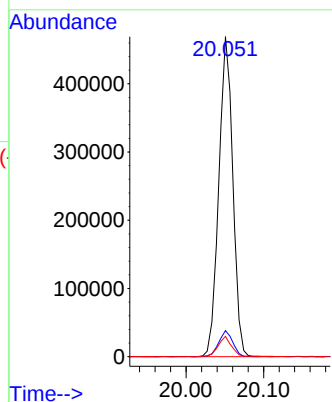
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



Tgt Ion:244 Resp: 591044
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.3 5.0 7.6

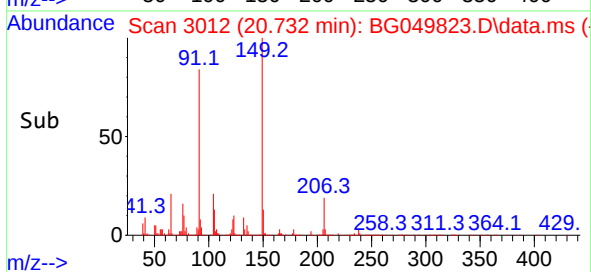
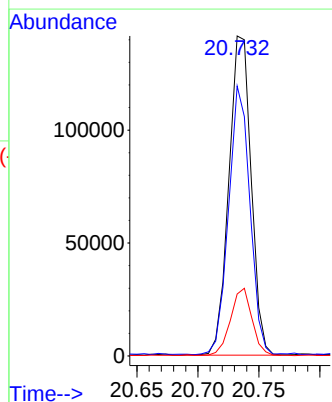
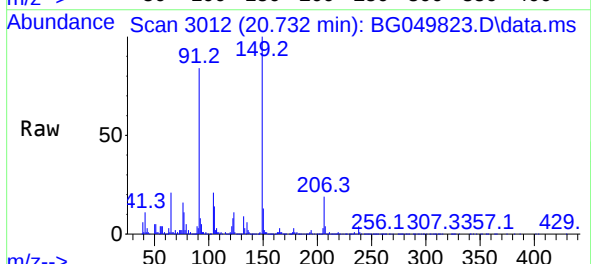
Manual Integrations
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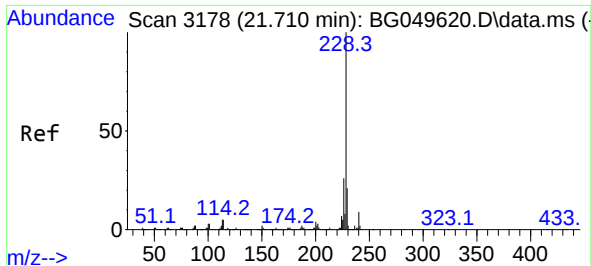
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#80
Butylbenzylphthalate
Concen: 41.734 ng
RT: 20.732 min Scan# 3012
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

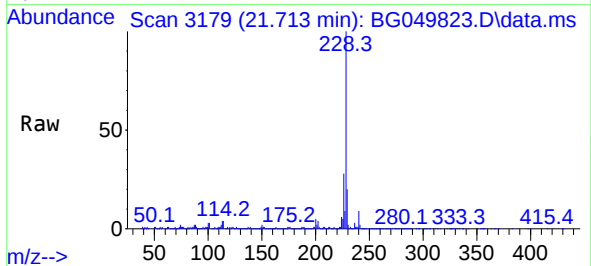
Tgt Ion:149 Resp: 180064
Ion Ratio Lower Upper
149 100
91 84.3 63.4 95.2
206 19.3 18.4 27.6





#81
Benzo(a)anthracene
Concen: 42.782 ng
RT: 21.713 min Scan# 3179
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

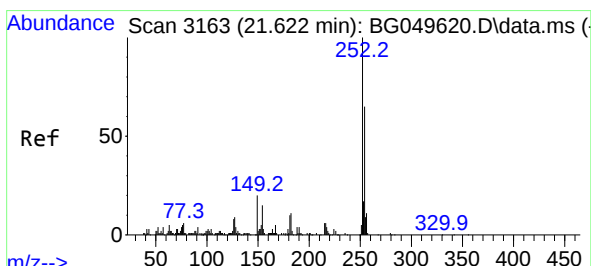
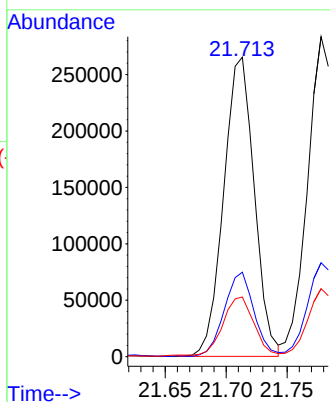
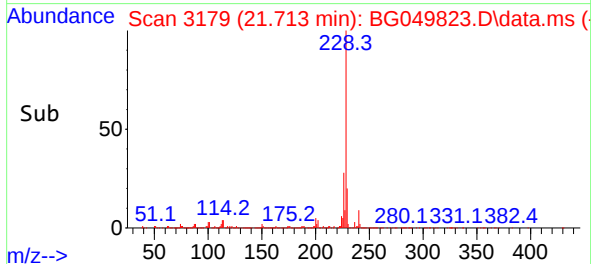
Instrument :
BNA_G
ClientSampled :
205-239-929MS



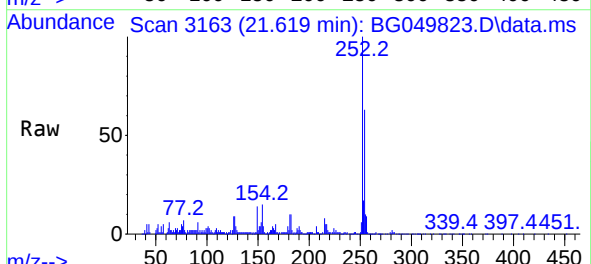
Tgt Ion:228 Resp: 462978
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 19.9 16.0 24.0

Manual Integrations
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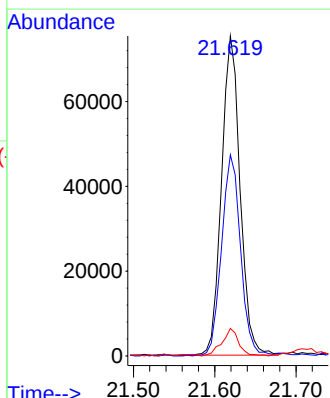
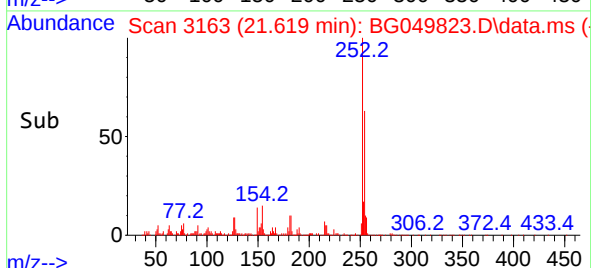
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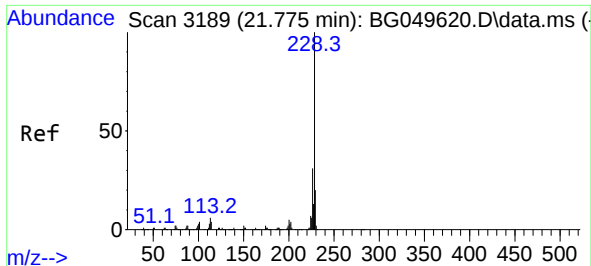


#82
3,3'-Dichlorobenzidine
Concen: 37.895 ng
RT: 21.619 min Scan# 3163
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



Tgt Ion:252 Resp: 119740
Ion Ratio Lower Upper
252 100
254 62.9 52.4 78.6
126 8.6 5.9 8.9





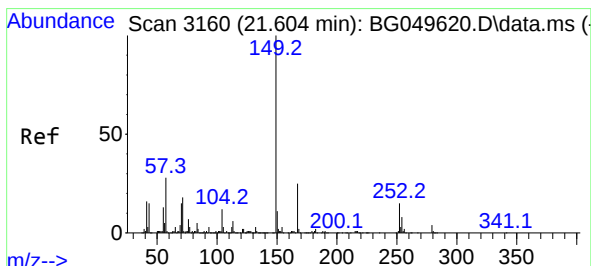
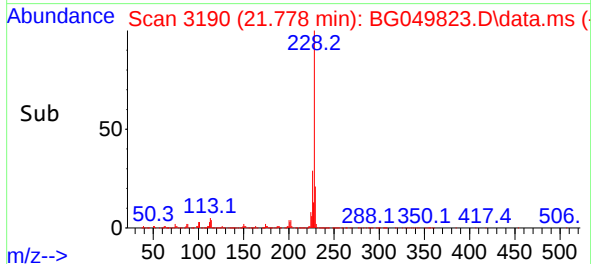
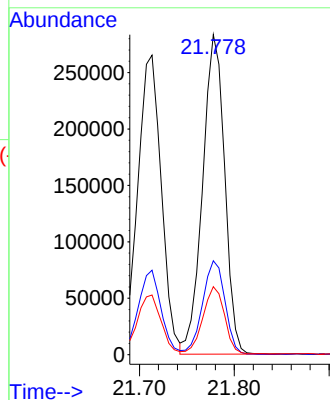
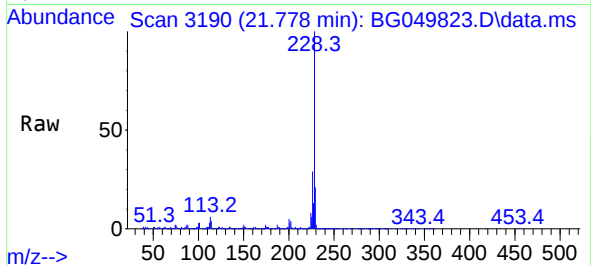
#83
Chrysene
Concen: 44.208 ng
RT: 21.778 min Scan# 3190
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:	228	Resp:	457321
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.1	34.7
229	21.2	15.3	22.9

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

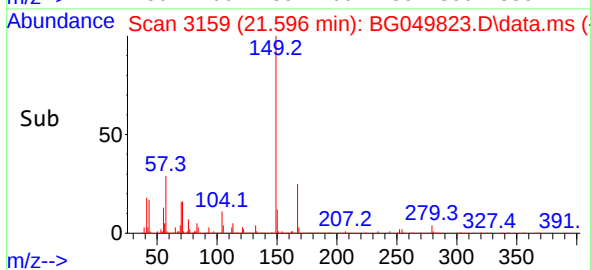
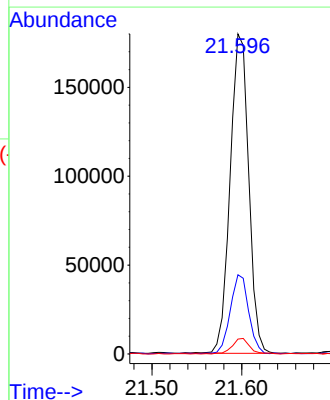
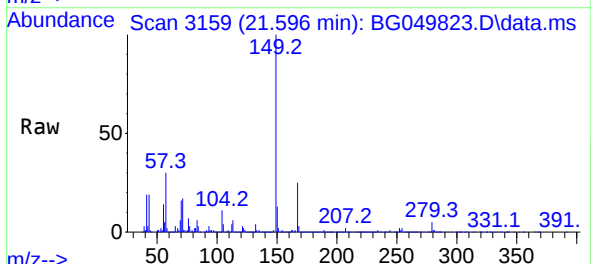
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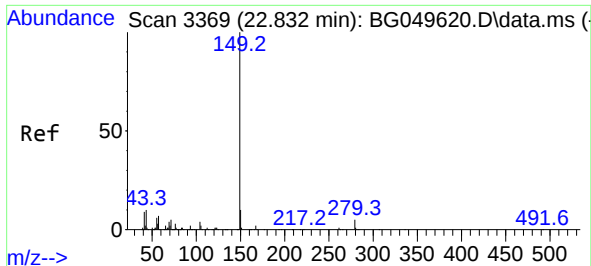
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.185 ng
RT: 21.596 min Scan# 3159
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

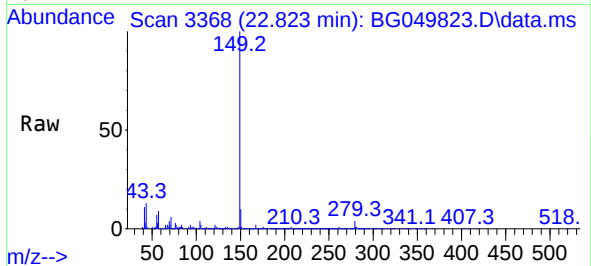
Tgt Ion:	149	Resp:	257641
Ion Ratio	Lower	Upper	
149	100		
167	24.8	22.3	33.5
279	4.6	3.8	5.8





#85
Di-n-octyl phthalate
Concen: 40.179 ng
RT: 22.823 min Scan# 3368
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

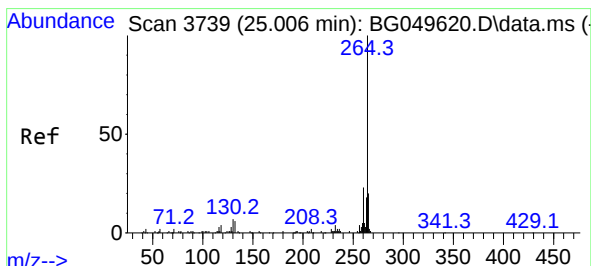
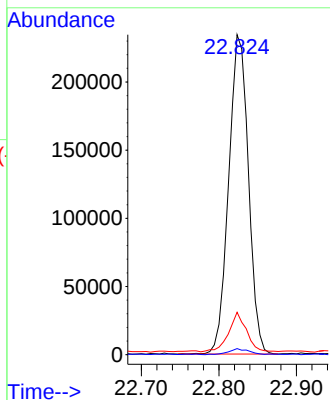
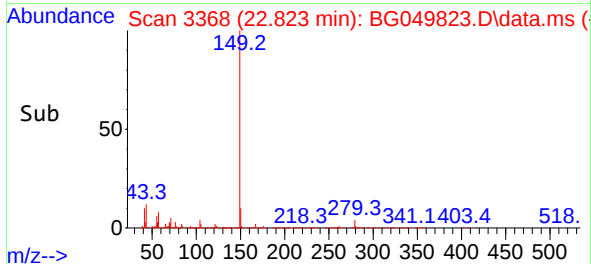
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



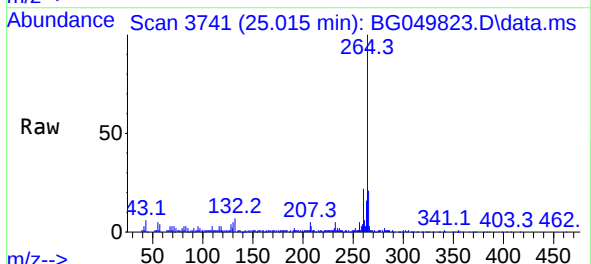
Tgt Ion:149 Resp: 414547
Ion Ratio Lower Upper
149 100
167 2.1 1.4 2.2
43 11.2 8.6 12.8

Manual Integrations
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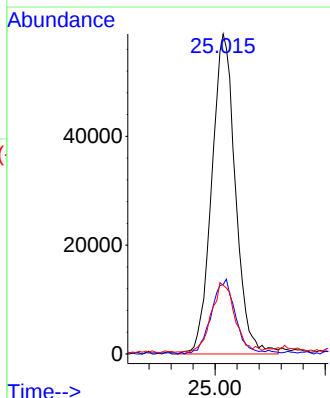
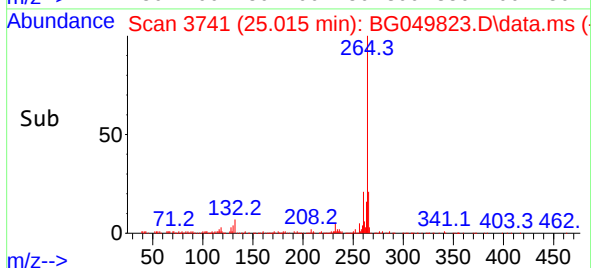
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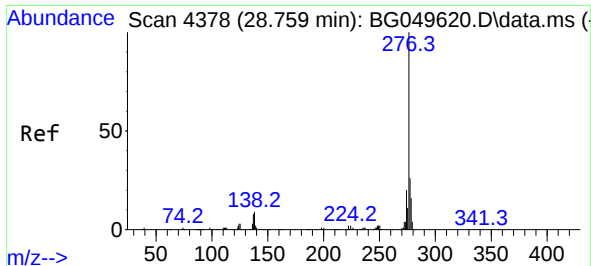


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3741
Delta R.T. 0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



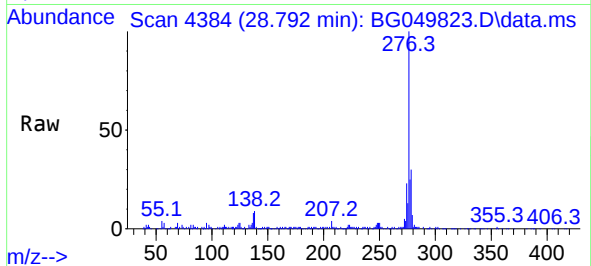
Tgt Ion:264 Resp: 175785
Ion Ratio Lower Upper
264 100
260 21.7 19.4 29.2
265 21.4 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.158 ng
RT: 28.792 min Scan# 4384
Delta R.T. 0.033 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

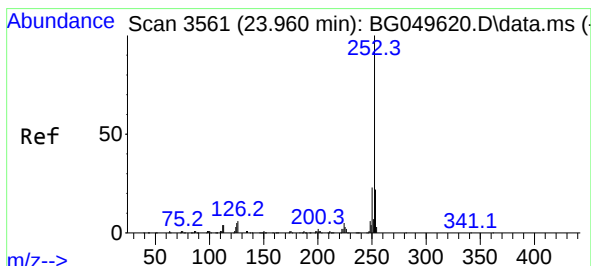
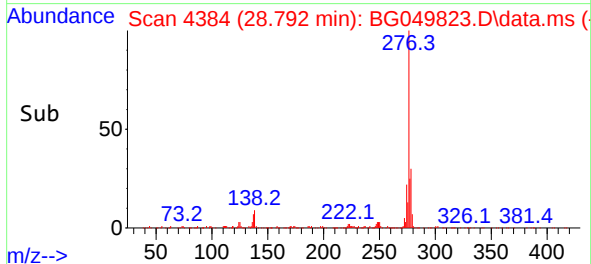
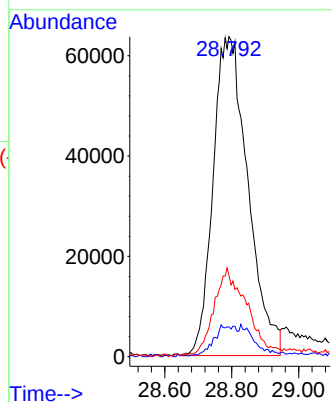
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



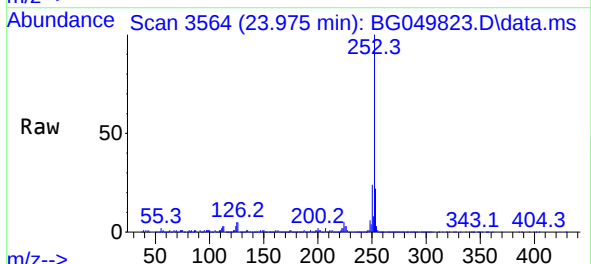
Tgt Ion:276 Resp: 458391
Ion Ratio Lower Upper
276 100
138 0.0 5.1 7.7#
277 25.7 19.8 29.6

Manual Integrations
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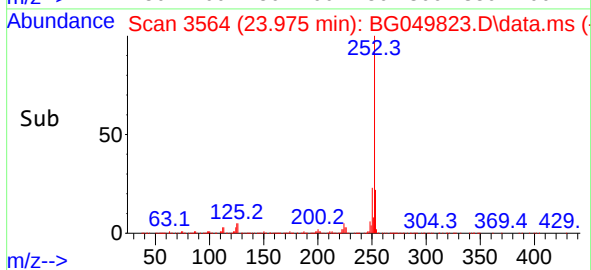
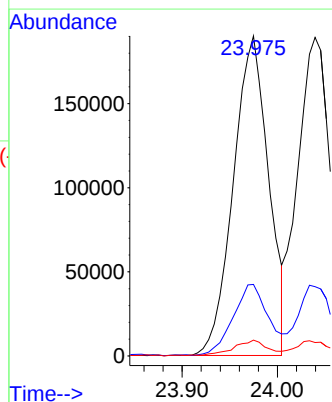
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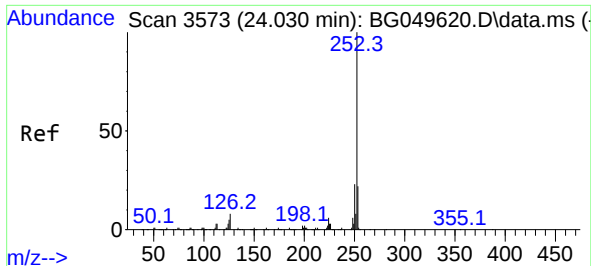


#88
Benzo(b)fluoranthene
Concen: 42.300 ng m
RT: 23.975 min Scan# 3564
Delta R.T. 0.015 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



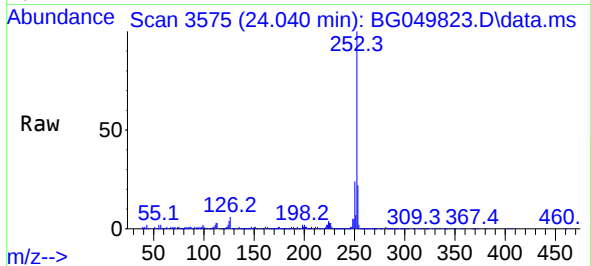
Tgt Ion:252 Resp: 487669
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 5.0 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 42.318 ng
RT: 24.040 min Scan# 3575
Delta R.T. 0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

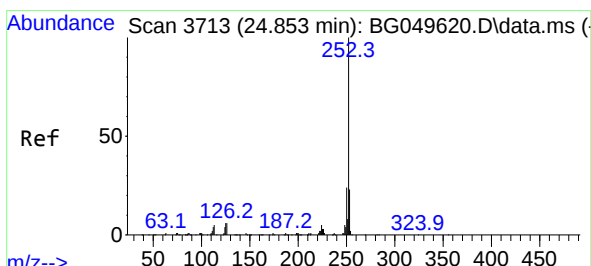
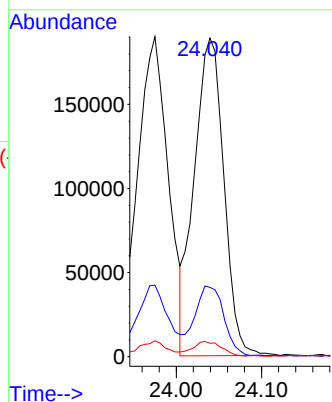
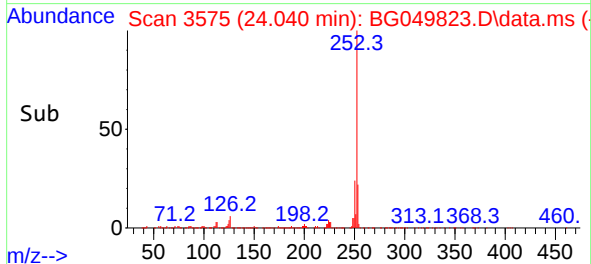
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



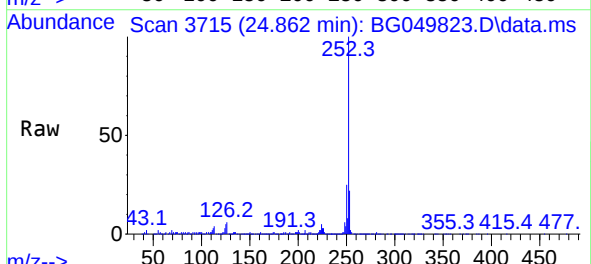
Tgt Ion:252 Resp: 455085
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 4.2 3.1 4.7

Manual Integrations
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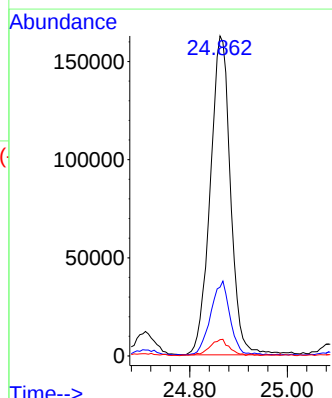
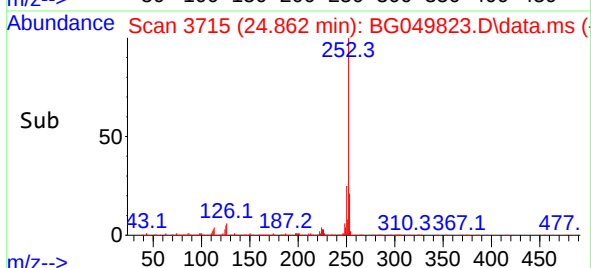
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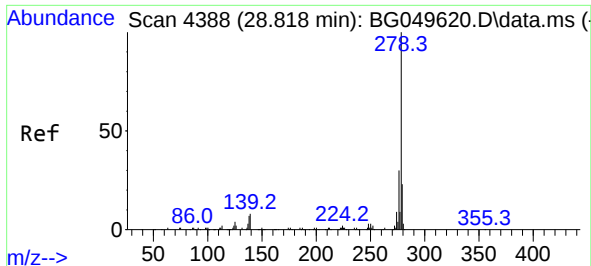


#90
Benzo(a)pyrene
Concen: 44.906 ng
RT: 24.862 min Scan# 3715
Delta R.T. 0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



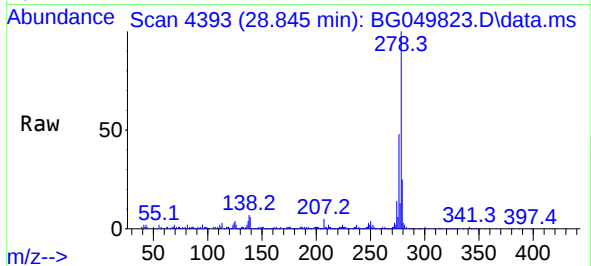
Tgt Ion:252 Resp: 468531
Ion Ratio Lower Upper
252 100
253 21.5 16.6 25.0
125 5.1 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 36.803 ng
RT: 28.845 min Scan# 4393
Delta R.T. 0.027 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

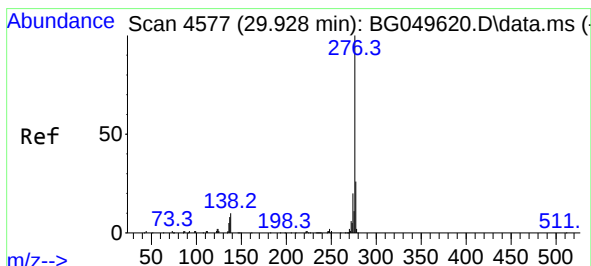
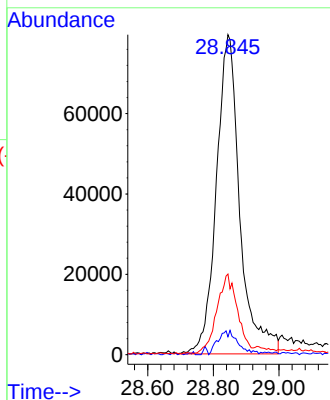
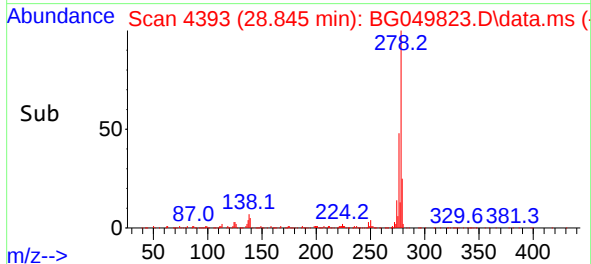
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



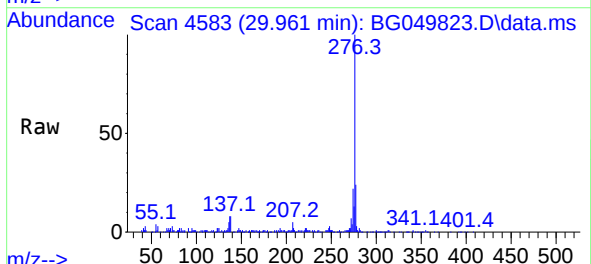
Tgt Ion:278 Resp: 393162
Ion Ratio Lower Upper
278 100
139 5.6 4.6 6.8
279 25.2 17.9 26.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 34.481 ng
RT: 29.961 min Scan# 4583
Delta R.T. 0.033 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



Tgt Ion:276 Resp: 360871
Ion Ratio Lower Upper
276 100
277 24.2 18.4 27.6
138 7.8 7.0 10.6

