

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070821\
 Data File : BG049216.D
 Acq On : 8 Jul 2021 12:05
 Operator : CG/JU
 Sample : SP5620
 Misc : 8270/625 SPIKE
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP5620

Manual Integrations
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Quant Time: Jul 08 12:44:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	26574	20.000	ng	# 0.00
21) Naphthalene-d8	10.906	136	105912	20.000	ng	# 0.00
39) Acenaphthene-d10	14.730	164	72473	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	178842	20.000	ng	# 0.00
76) Chrysene-d12	21.769	240	183173	20.000	ng	0.00
86) Perylene-d12	25.077	264	194809	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.502	88	31620	42.450	ng	# 77
3) Pyridine	3.908	79	70524	35.017	ng	91
4) n-Nitrosodimethylamine	3.820	42	53961	47.173	ng	# 81
6) Aniline	7.404	93	115159	39.104	ng	96
8) 2-Chlorophenol	7.645	128	94490	50.760	ng	91
9) Benzaldehyde	7.216	77	86232	67.776	ng	90
10) Phenol	7.263	94	119861	49.327	ng	92
11) bis(2-Chloroethyl)ether	7.498	93	83006	46.833	ng	87
12) 1,3-Dichlorobenzene	7.974	146	99589	47.833	ng	97
13) 1,4-Dichlorobenzene	8.121	146	100012	47.770	ng	99
14) 1,2-Dichlorobenzene	8.444	146	96195	47.724	ng	94
15) Benzyl Alcohol	8.320	79	97494	45.771	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.608	45	132952	44.187	ng	84
17) 2-Methylphenol	8.526	107	78425	47.896	ng	94
18) Hexachloroethane	9.178	117	40079	47.939	ng	95
19) n-Nitroso-di-n-propyla...	8.890	70	76865	44.216	ng	# 96
20) 3+4-Methylphenols	8.855	107	110072	48.490	ng	98
22) Acetophenone	8.914	105	148615	47.041	ng	# 98
24) Nitrobenzene	9.296	77	121653	44.945	ng	97
25) Isophorone	9.819	82	194565	40.547	ng	97
26) 2-Nitrophenol	10.013	139	49999	46.399	ng	97
27) 2,4-Dimethylphenol	10.065	122	86821	53.701	ng	98
28) bis(2-Chloroethoxy)met...	10.300	93	110375	48.780	ng	97
29) 2,4-Dichlorophenol	10.553	162	95670	49.343	ng	92
30) 1,2,4-Trichlorobenzene	10.770	180	106168	46.496	ng	98
31) Naphthalene	10.958	128	279153	45.270	ng	97
32) Benzoic acid	10.218	122	60040	46.245	ng	# 68
33) 4-Chloroaniline	11.064	127	69863	27.399	ng	97
34) Hexachlorobutadiene	11.240	225	78303	46.416	ng	97
35) Caprolactam	11.840	113	29320m	47.646	ng	
36) 4-Chloro-3-methylphenol	12.181	107	107305	48.098	ng	# 90
37) 2-Methylnaphthalene	12.562	142	209696	45.157	ng	96
38) 1-Methylnaphthalene	12.780	142	196296	44.635	ng	95
40) 1,2,4,5-Tetrachloroben...	12.927	216	125682	49.709	ng	99
41) Hexachlorocyclopentadiene	12.909	237	190372	127.113	ng	94
43) 2,4,6-Trichlorophenol	13.168	196	86853	49.747	ng	95

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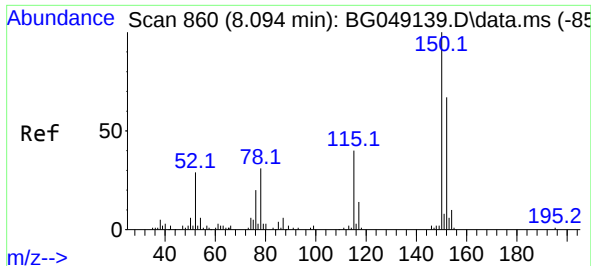
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Quant Time: Jul 08 12:44:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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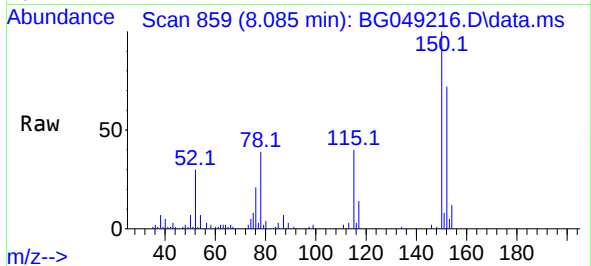
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.238	196	91592	47.972	ng	89
46) 1,1'-Biphenyl	13.561	154	267160	49.346	ng	99
47) 2-Chloronaphthalene	13.608	162	213918	48.017	ng	99
48) 2-Nitroaniline	13.808	65	82778	50.957	ng	98
49) Acenaphthylene	14.454	152	343337	48.883	ng	96
50) Dimethylphthalate	14.184	163	280439	48.216	ng	99
51) 2,6-Dinitrotoluene	14.302	165	62661	46.995	ng	86
52) Acenaphthene	14.795	154	207359	47.369	ng	98
53) 3-Nitroaniline	14.631	138	42147	32.908	ng	92
54) 2,4-Dinitrophenol	14.836	184	81001	87.924	ng	91
55) Dibenzofuran	15.130	168	328662	46.120	ng	98
56) 4-Nitrophenol	14.942	139	105508	101.090	ng	92
57) 2,4-Dinitrotoluene	15.089	165	88463	46.707	ng	# 93
58) Fluorene	15.782	166	278473	47.248	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.353	232	87580	49.278	ng	# 98
60) Diethylphthalate	15.541	149	294872	47.845	ng	98
61) 4-Chlorophenyl-phenyle...	15.770	204	154133	47.248	ng	97
62) 4-Nitroaniline	15.800	138	64121	48.194	ng	# 85
63) Azobenzene	16.064	77	280301	45.113	ng	90
65) 4,6-Dinitro-2-methylph...	15.853	198	53548	41.916	ng	92
66) n-Nitrosodiphenylamine	15.982	169	241808	43.232	ng	95
67) 4-Bromophenyl-phenylether	16.664	248	109692	45.464	ng	94
68) Hexachlorobenzene	16.787	284	121217	45.445	ng	95
69) Atrazine	16.934	200	112261	60.436	ng	97
70) Pentachlorophenol	17.134	266	158590	102.144	ng	99
71) Phenanthrene	17.527	178	455879	44.267	ng	98
72) Anthracene	17.615	178	468584	45.642	ng	99
73) Carbazole	17.886	167	432202	44.156	ng	98
74) Di-n-butylphthalate	18.438	149	531682	47.244	ng	98
75) Fluoranthene	19.531	202	598326	46.408	ng	99
77) Benzidine	19.707	184	407430	103.553	ng	97
78) Pyrene	19.895	202	598044	43.958	ng	99
80) Butylbenzylphthalate	20.770	149	238922	46.353	ng	99
81) Benzo(a)anthracene	21.752	228	598033	43.772	ng	98
82) 3,3'-Dichlorobenzidine	21.658	252	162280	34.915	ng	98
83) Chrysene	21.816	228	575962	44.375	ng	96
84) Bis(2-ethylhexyl)phtha...	21.646	149	340800	46.811	ng	97
85) Di-n-octyl phthalate	22.892	149	567148	46.287	ng	98
87) Indeno(1,2,3-cd)pyrene	28.873	276	714465	45.962	ng	# 97
88) Benzo(b)fluoranthene	24.031	252	628263	44.691	ng	# 97
89) Benzo(k)fluoranthene	24.096	252	597934m	44.584	ng	
90) Benzo(a)pyrene	24.924	252	608845	46.949	ng	# 97
91) Dibenzo(a,h)anthracene	28.943	278	601289	45.829	ng	# 94
92) Benzo(g,h,i)perylene	30.065	276	595848	46.071	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.085 min Scan# 859
Delta R.T. -0.006 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

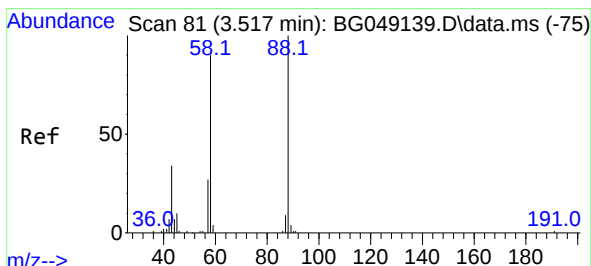
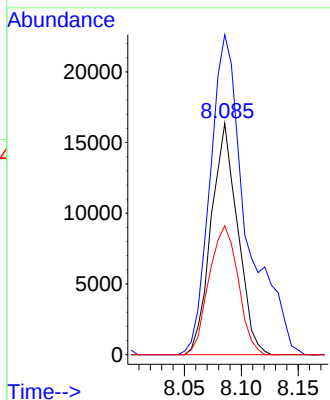
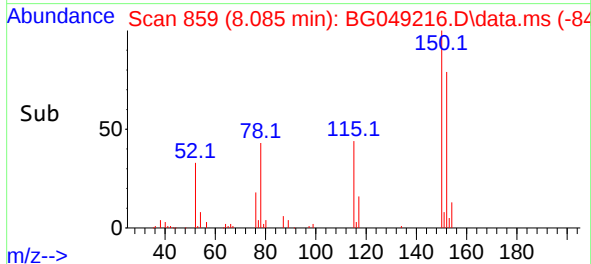
Instrument :
BNA_G
ClientSampled :
SP5620



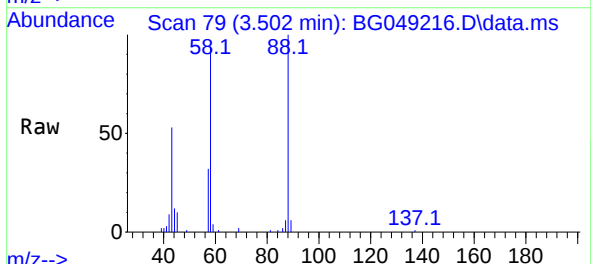
Tgt Ion:152 Resp: 26574
Ion Ratio Lower Upper
152 100
150 138.3 119.4 179.0
115 55.7 60.2 90.4#

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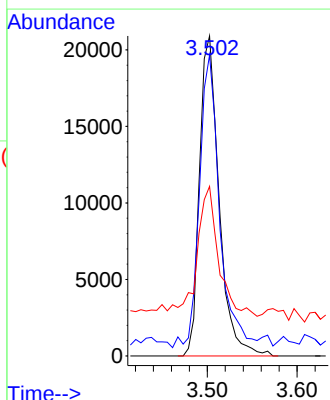
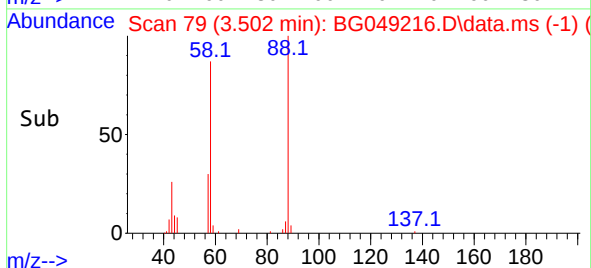
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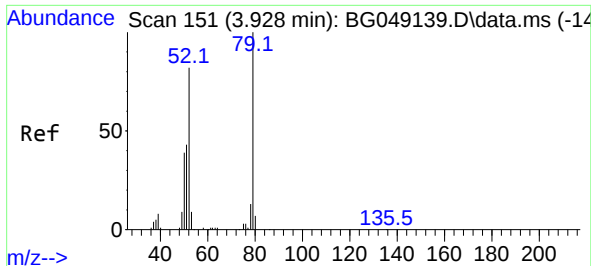


#2
1,4-Dioxane
Concen: 42.450 ng
RT: 3.502 min Scan# 79
Delta R.T. -0.011 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

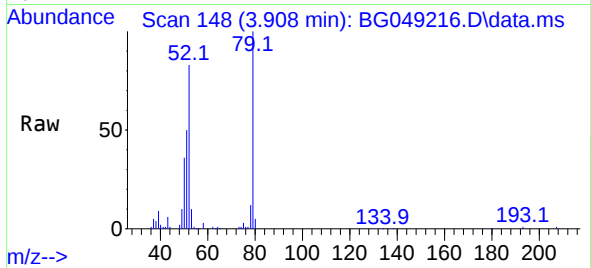


Tgt Ion: 88 Resp: 31620
Ion Ratio Lower Upper
88 100
58 94.1 55.7 83.5#
43 43.1 29.3 43.9

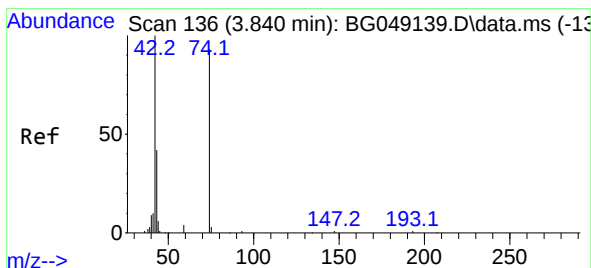
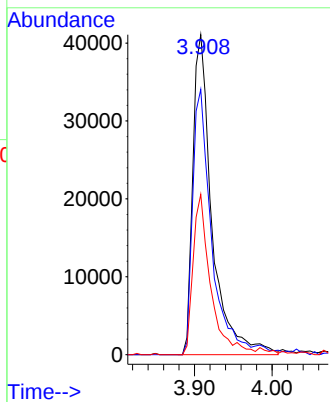
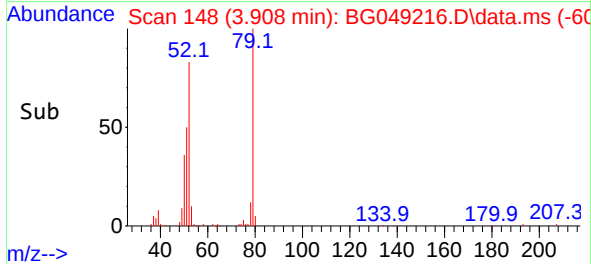




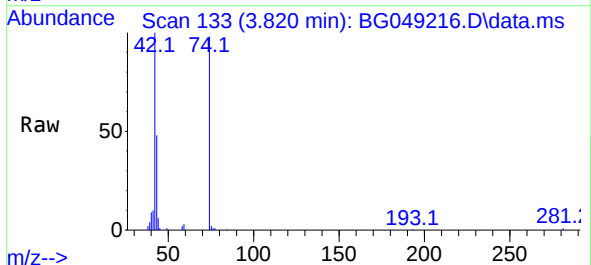
#3
Pyridine
Concen: 35.017 ng
RT: 3.908 min Scan# 148
Delta R.T. -0.011 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



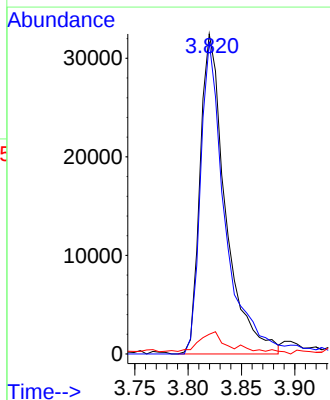
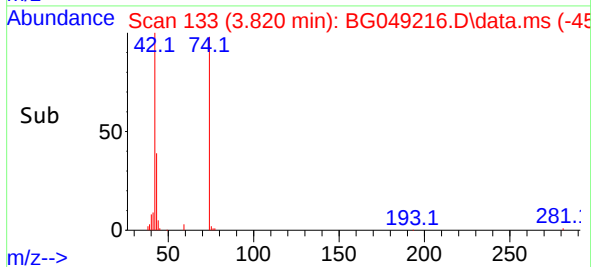
Tgt Ion: 79 Resp: 70524
Ion Ratio Lower Upper
79 100
52 82.9 58.4 87.6
51 50.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 47.173 ng
RT: 3.820 min Scan# 133
Delta R.T. -0.011 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



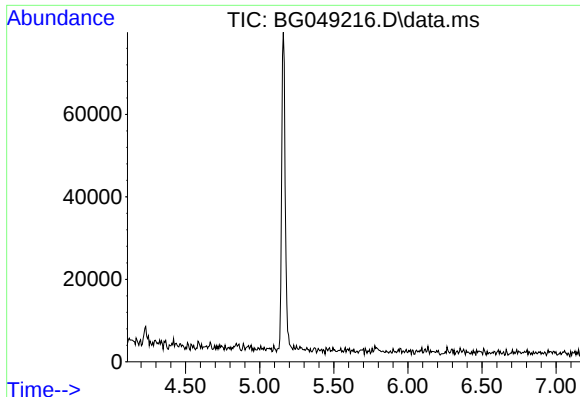
Tgt Ion: 42 Resp: 53961
Ion Ratio Lower Upper
42 100
74 97.6 64.0 96.0#
44 6.2 2.7 4.1#



Instrument :
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#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.63 min

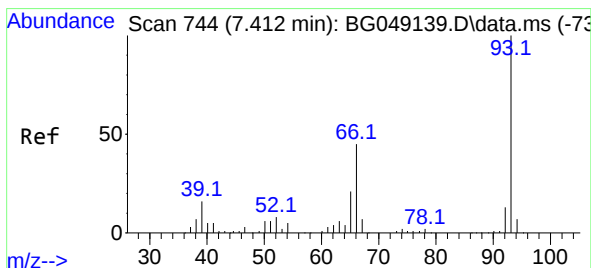
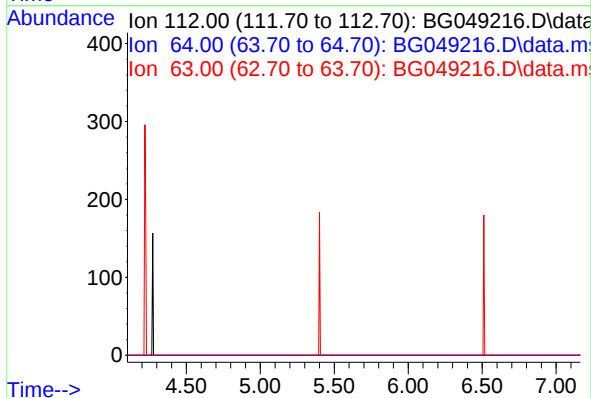
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.4
63 44.1

Instrument :
BNA_G
ClientSampleId :
SP5620

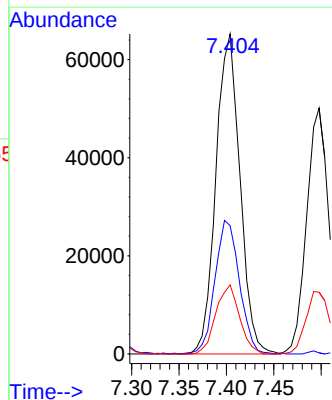
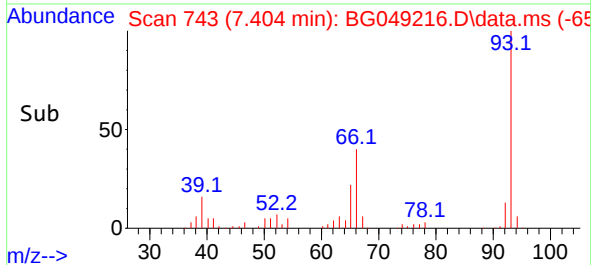
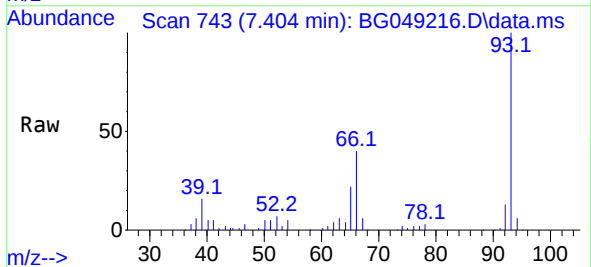
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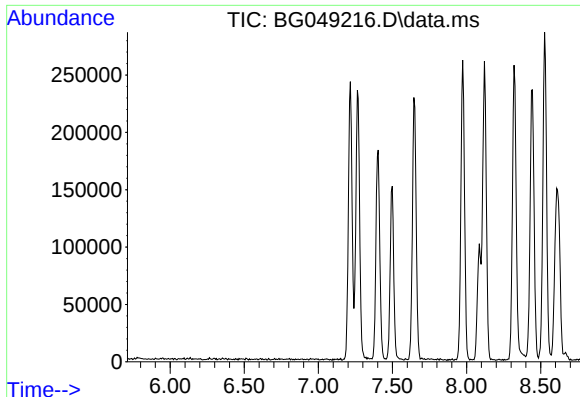
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#6
Aniline
Concen: 39.104 ng
RT: 7.404 min Scan# 743
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion: 93 Resp: 115159
Ion Ratio Lower Upper
93 100
66 40.1 30.6 45.8
65 21.6 15.0 22.4





#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.24 min

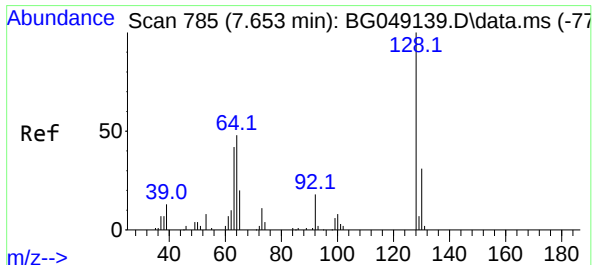
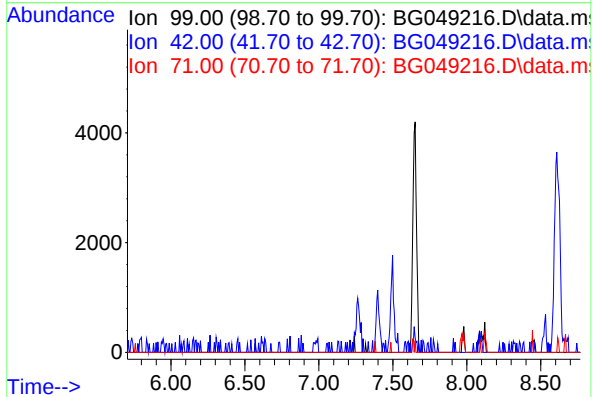
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion: 99
Sig Exp Ratio
99 100
42 25.6
71 51.9

Instrument :
BNA_G
ClientSampleId :
SP5620

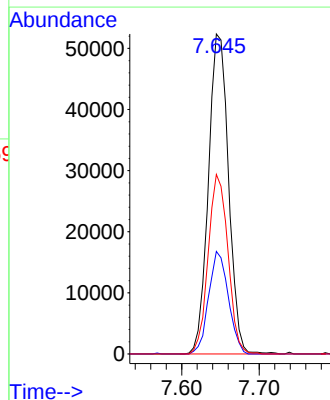
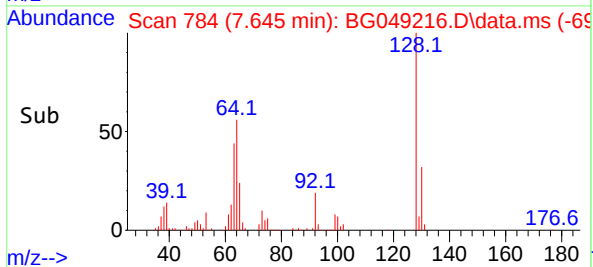
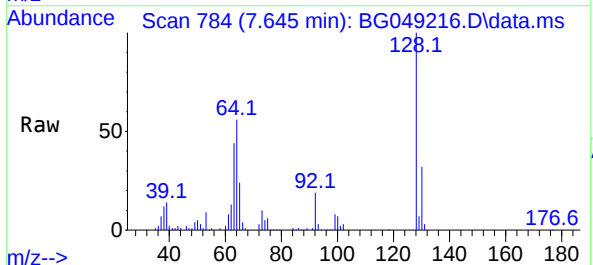
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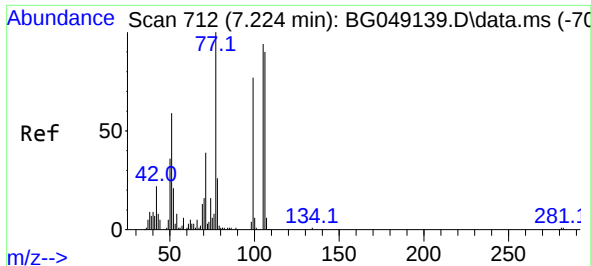
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#8
2-Chlorophenol
Concen: 50.760 ng
RT: 7.645 min Scan# 784
Delta R.T. -0.005 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

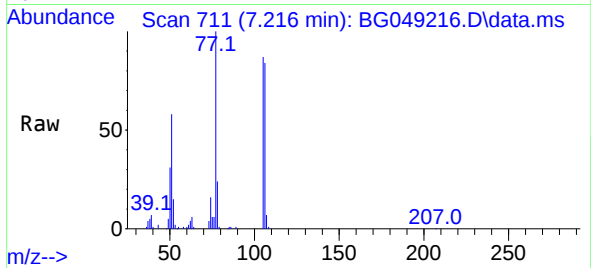
Tgt Ion:128 Resp: 94490
Ion Ratio Lower Upper
128 100
130 32.0 10.0 50.0
64 56.1 28.1 68.1





#9
Benzaldehyde
Concen: 67.776 ng
RT: 7.216 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

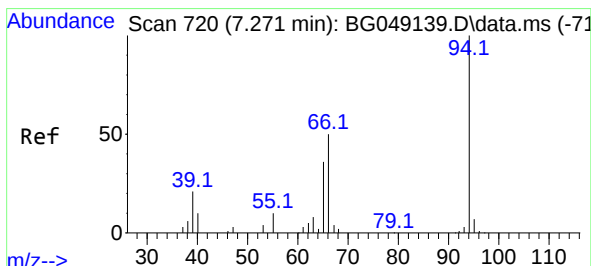
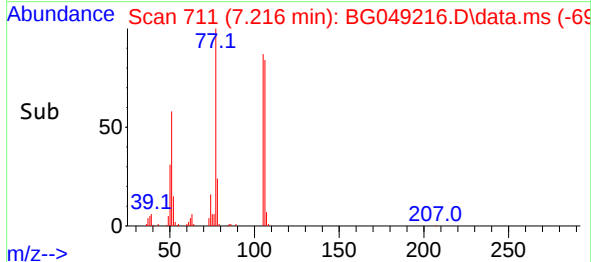
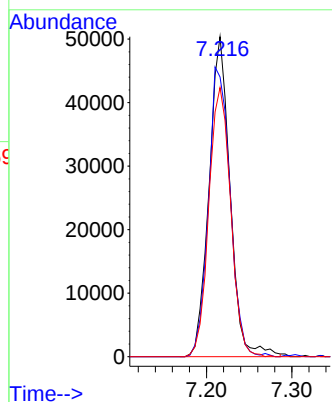
Instrument :
BNA_G
ClientSampled :
SP5620



Tgt Ion: 77 Resp: 86232
Ion Ratio Lower Upper
77 100
105 87.4 68.8 108.8
106 84.1 47.9 87.9

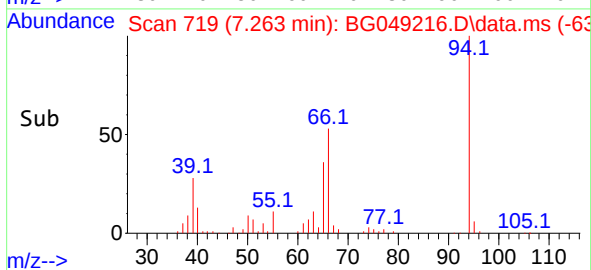
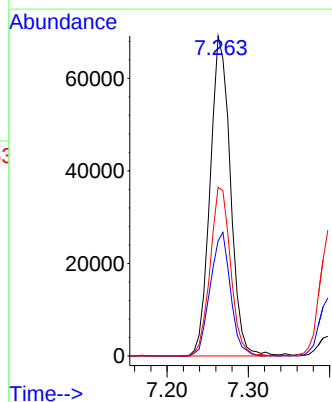
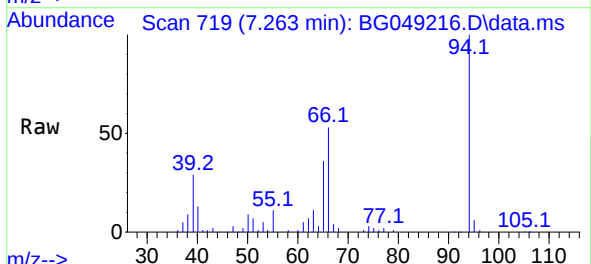
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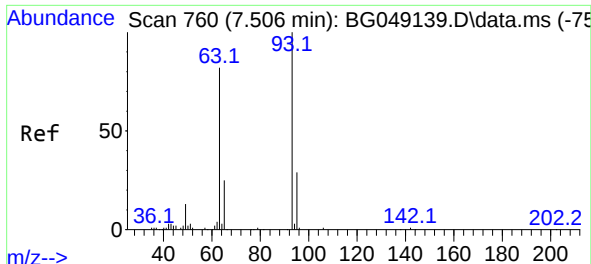
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#10
Phenol
Concen: 49.327 ng
RT: 7.263 min Scan# 719
Delta R.T. -0.005 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

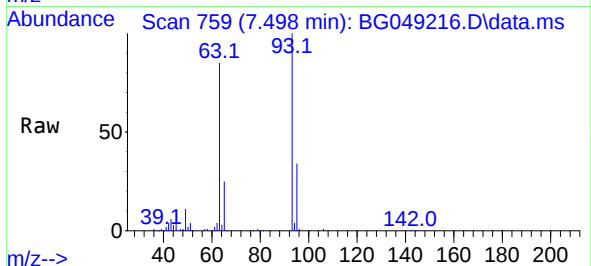
Tgt Ion: 94 Resp: 119861
Ion Ratio Lower Upper
94 100
65 36.0 12.9 52.9
66 52.8 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 46.833 ng
RT: 7.498 min Scan# 759
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

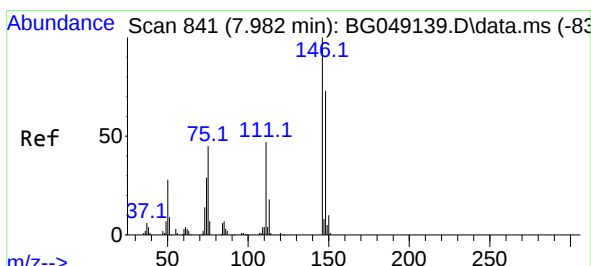
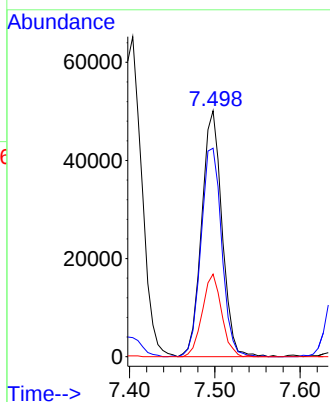
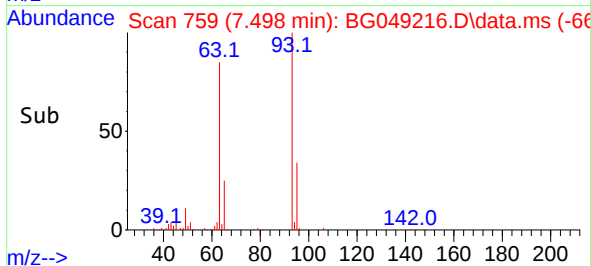
Instrument :
BNA_G
ClientSampleId :
SP5620



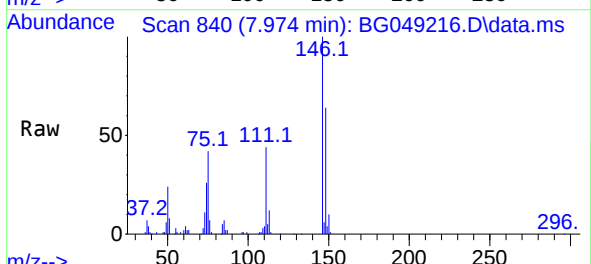
Tgt Ion: 93 Resp: 83006
Ion Ratio Lower Upper
93 100
63 84.8 50.4 90.4
95 33.5 15.3 55.3

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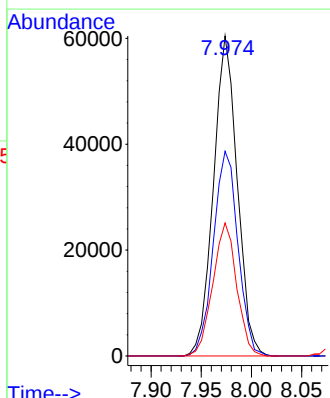
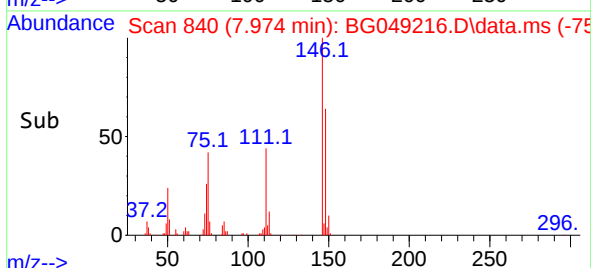
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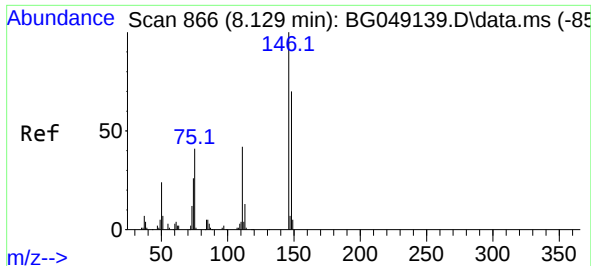


#12
1,3-Dichlorobenzene
Concen: 47.833 ng
RT: 7.974 min Scan# 840
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



Tgt Ion: 146 Resp: 99589
Ion Ratio Lower Upper
146 100
148 64.0 52.6 78.8
75 41.6 35.7 53.5





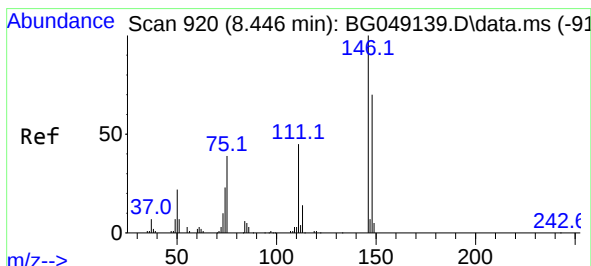
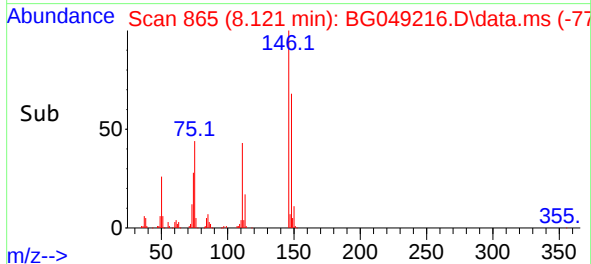
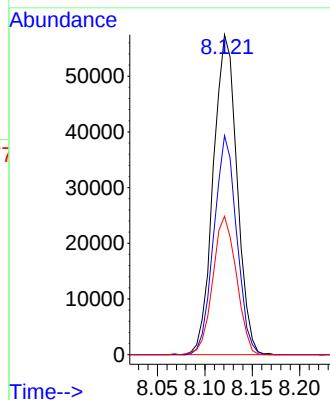
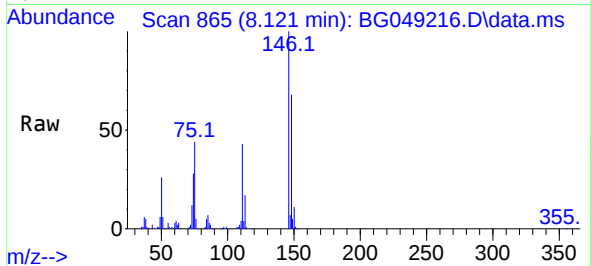
#13
1,4-Dichlorobenzene
Concen: 47.770 ng
RT: 8.121 min Scan# 865
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:146 Resp: 100012
Ion Ratio Lower Upper
146 100
148 68.4 54.0 81.0
111 43.3 34.3 51.5

Instrument :
BNA_G
ClientSampled :
SP5620

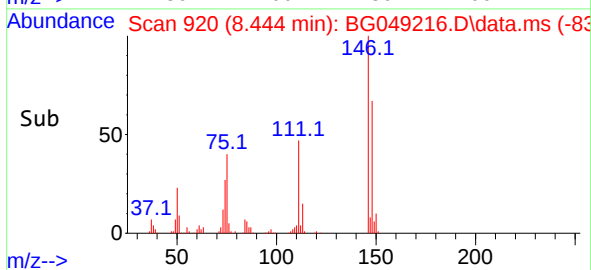
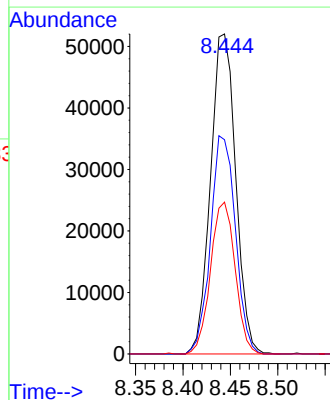
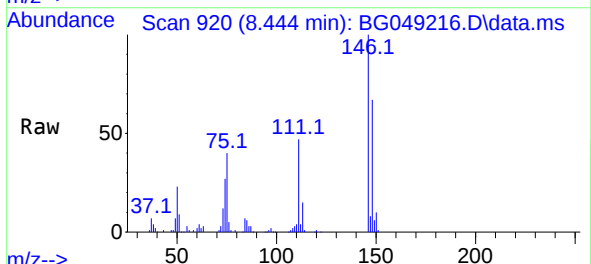
Manual Integrations
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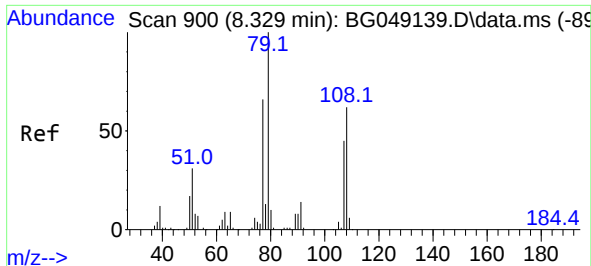
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#14
1,2-Dichlorobenzene
Concen: 47.724 ng
RT: 8.444 min Scan# 920
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

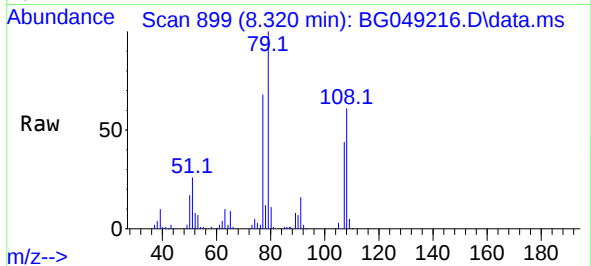
Tgt Ion:146 Resp: 96195
Ion Ratio Lower Upper
146 100
148 67.0 47.5 71.3
111 47.4 39.1 58.7





#15
Benzyl Alcohol
Concen: 45.771 ng
RT: 8.320 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

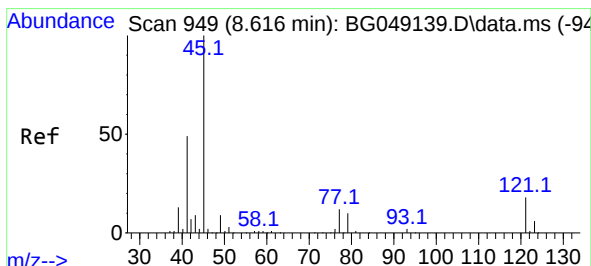
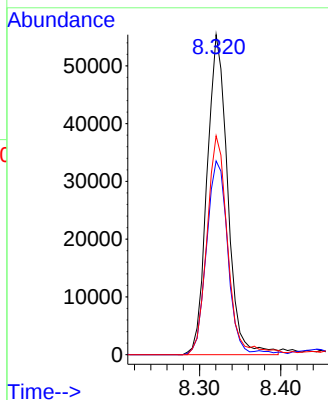
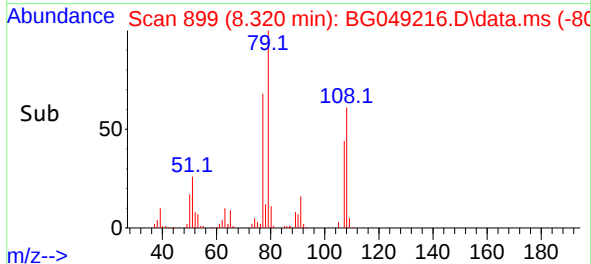
Instrument :
BNA_G
ClientSampled :
SP5620



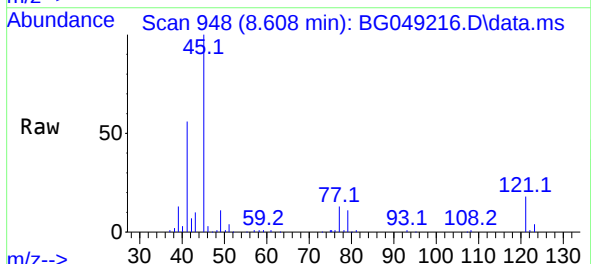
Tgt Ion: 79 Resp: 97494
Ion Ratio Lower Upper
79 100
108 60.6 48.2 72.4
77 68.4 57.3 85.9

Manual Integrations
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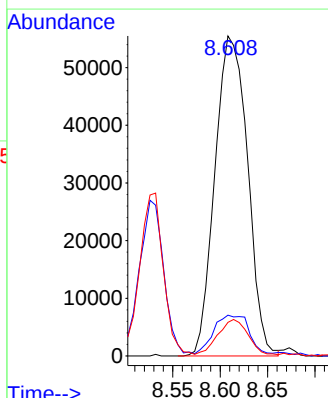
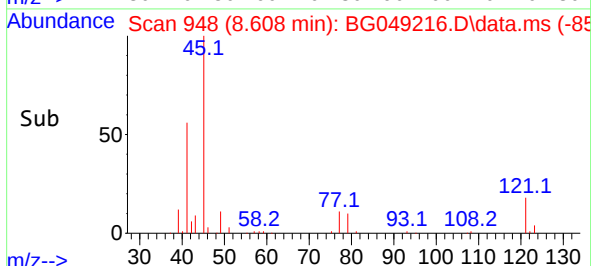
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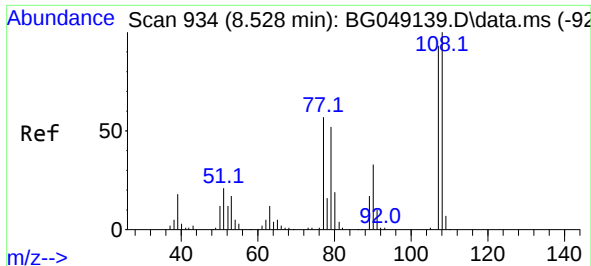


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.187 ng
RT: 8.608 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



Tgt Ion: 45 Resp: 132952
Ion Ratio Lower Upper
45 100
77 12.7 2.2 42.2
79 10.5 0.0 34.3





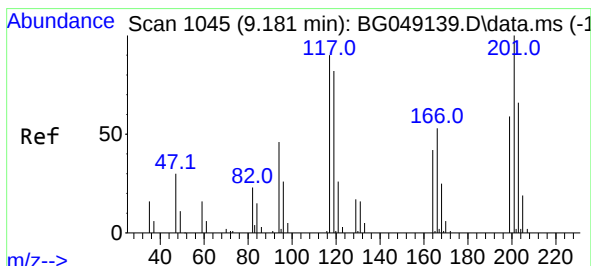
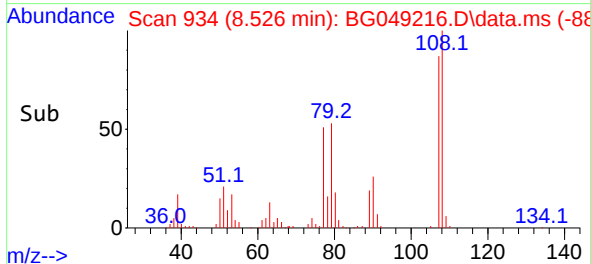
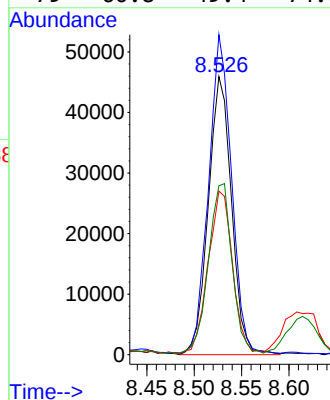
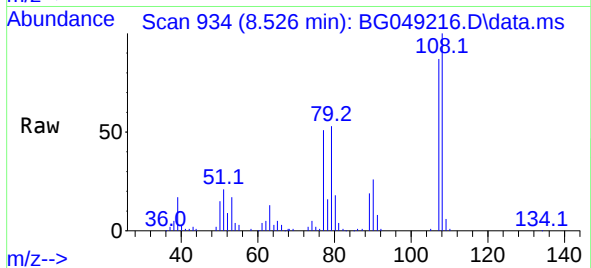
#17
2-Methylphenol
Concen: 47.896 ng
RT: 8.526 min Scan# 934
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:	107	Resp:	78425
Ion	Ratio	Lower	Upper
107	100		
108	115.1	84.6	127.0
77	58.8	50.7	76.1
79	60.8	49.4	74.0

Instrument :
BNA_G
ClientSampled :
SP5620

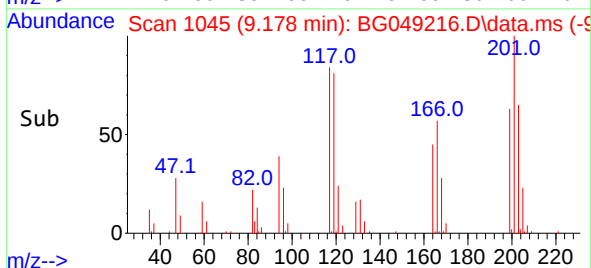
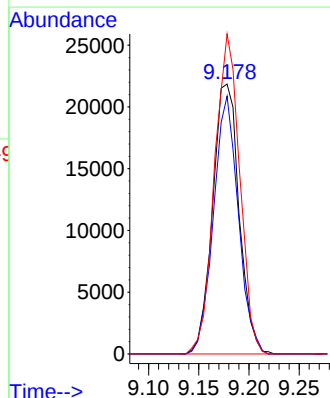
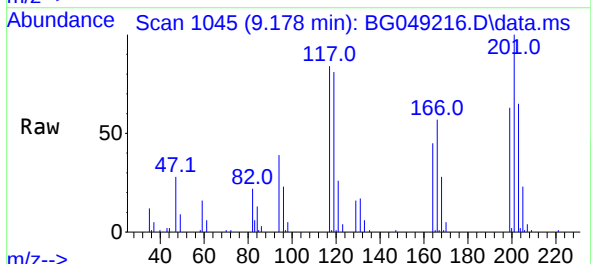
Manual Integrations
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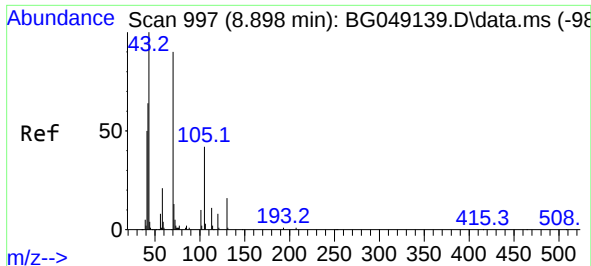
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#18
Hexachloroethane
Concen: 47.939 ng
RT: 9.178 min Scan# 1045
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:	117	Resp:	40079
Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.4	111.6
201	118.6	88.6	133.0

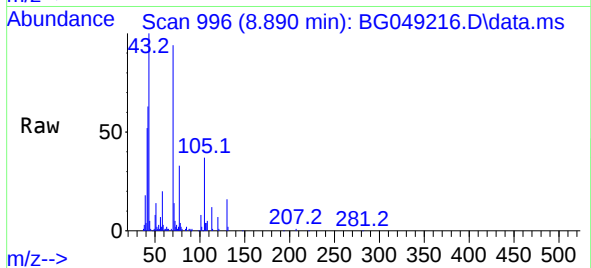




#19

n-Nitroso-di-n-propylamine
Concen: 44.216 ng
RT: 8.890 min Scan# 996
Delta R.T. -0.005 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

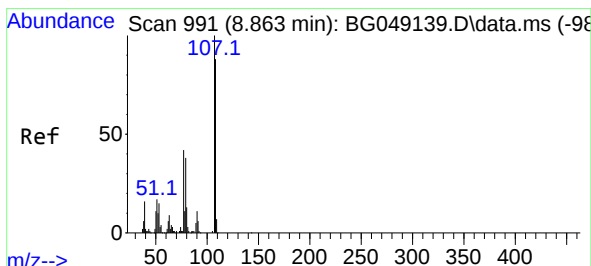
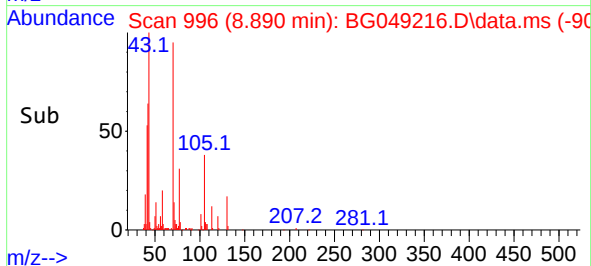
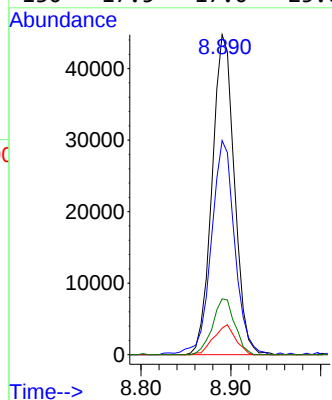
Instrument :
BNA_G
ClientSampled :
SP5620



Tgt Ion: 70 Resp: 76865
Ion Ratio Lower Upper
70 100
42 66.9 54.5 81.7
101 8.3 9.0 13.6#
130 17.5 17.0 25.6

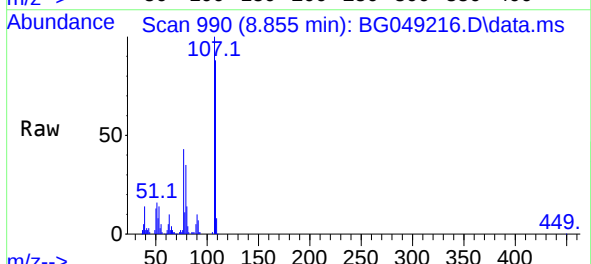
Manual Integrations
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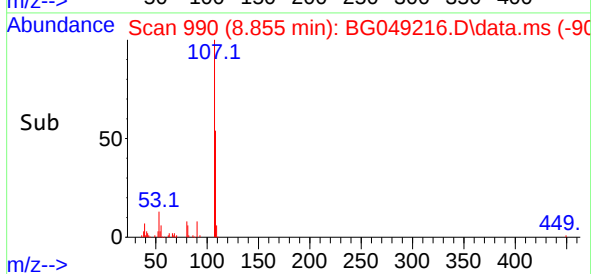
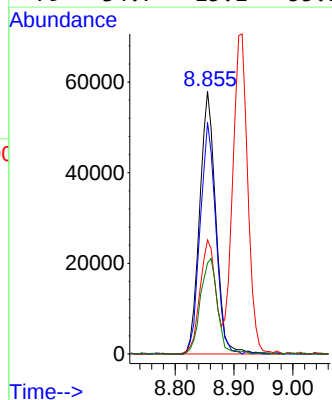


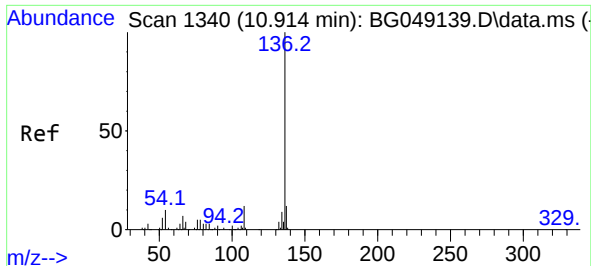
#20

3+4-Methylphenols
Concen: 48.490 ng
RT: 8.855 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



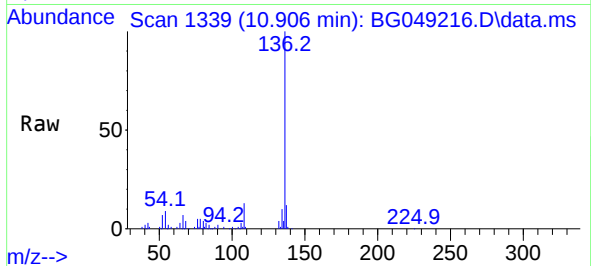
Tgt Ion: 107 Resp: 110072
Ion Ratio Lower Upper
107 100
108 88.2 69.3 109.3
77 43.4 25.2 65.2
79 34.7 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.906 min Scan# 1339
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

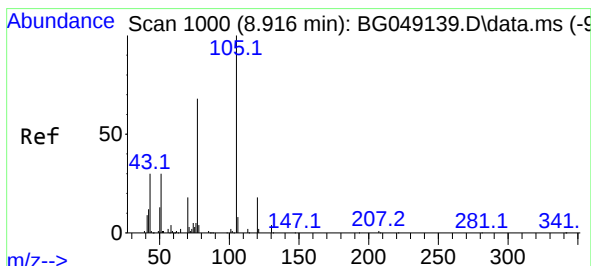
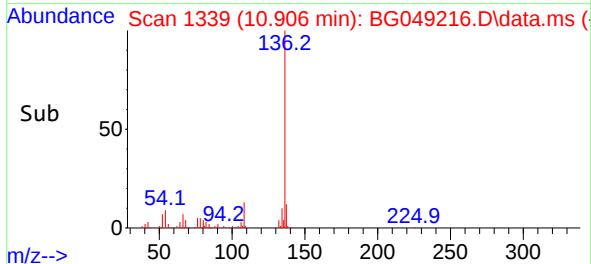
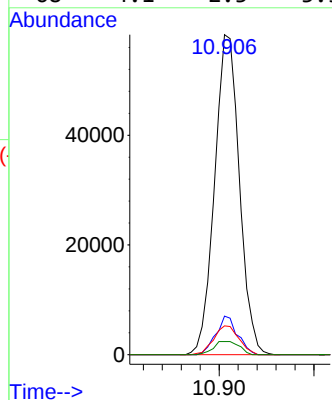
Instrument :
BNA_G
ClientSampled :
SP5620



Tgt Ion:136 Resp: 105912
Ion Ratio Lower Upper
136 100
137 12.1 8.2 12.2
54 9.0 5.5 8.3#
68 4.1 2.3 3.5#

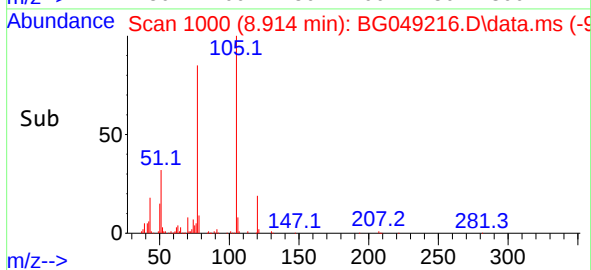
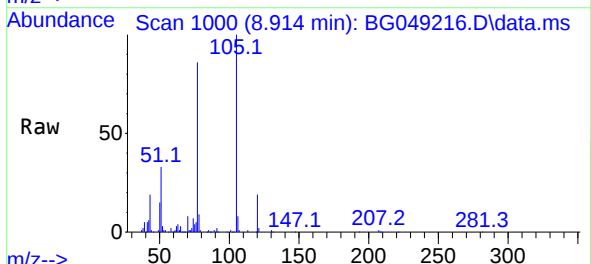
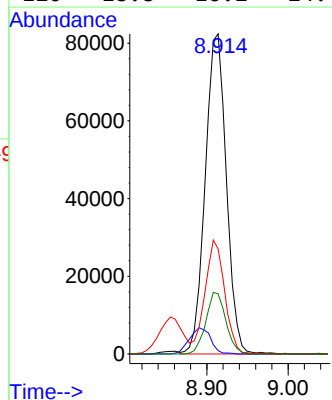
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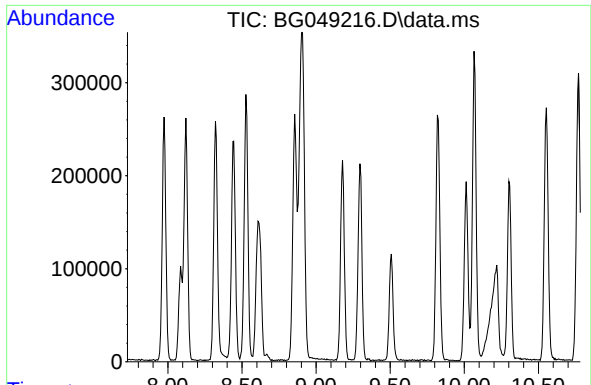
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#22
Acetophenone
Concen: 47.041 ng
RT: 8.914 min Scan# 1000
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:105 Resp: 148615
Ion Ratio Lower Upper
105 100
71 1.1 0.6 0.8#
51 32.8 26.6 40.0
120 18.8 16.2 24.4





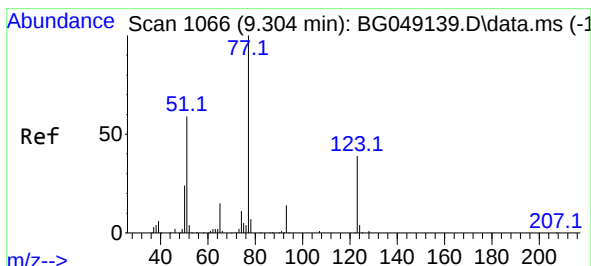
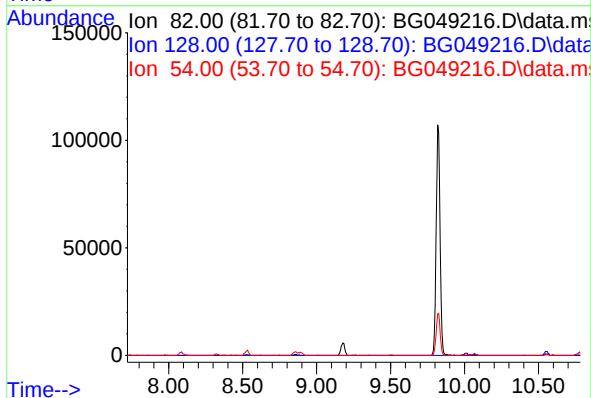
#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BG049216.D
 Acq: 8 Jul 2021 12:05

Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 37.2
 54 57.3

Instrument :
 BNA_G
 ClientSampleId :
 SP5620

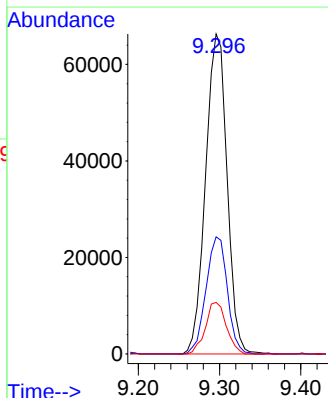
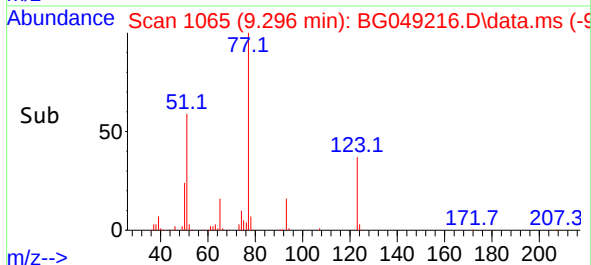
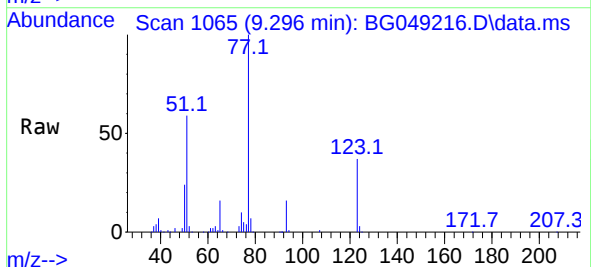
Manual Integrations
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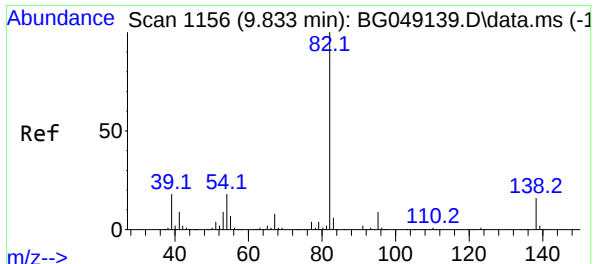
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#24
 Nitrobenzene
 Concen: 44.945 ng
 RT: 9.296 min Scan# 1065
 Delta R.T. 0.001 min
 Lab File: BG049216.D
 Acq: 8 Jul 2021 12:05

Tgt Ion: 77 Resp: 121653
 Ion Ratio Lower Upper
 77 100
 123 36.6 27.5 41.3
 65 16.1 12.6 18.8





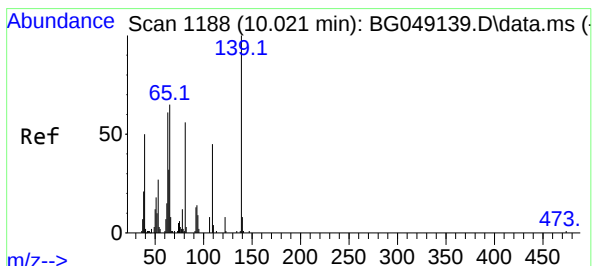
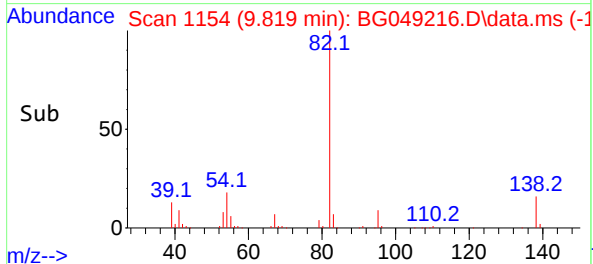
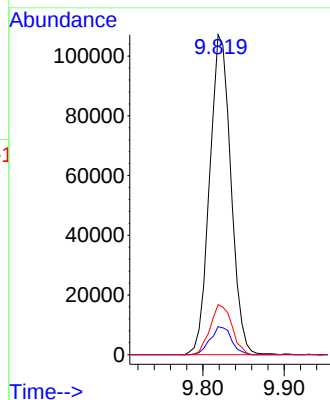
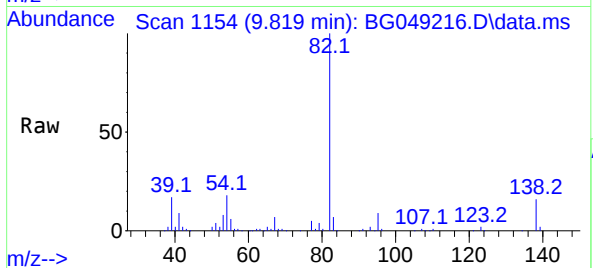
#25
Isophorone
Concen: 40.547 ng
RT: 9.819 min Scan# 1154
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion: 82 Resp: 194565
Ion Ratio Lower Upper
82 100
95 8.8 8.5 12.7
138 15.6 11.8 17.6

Instrument :
BNA_G
ClientSampled :
SP5620

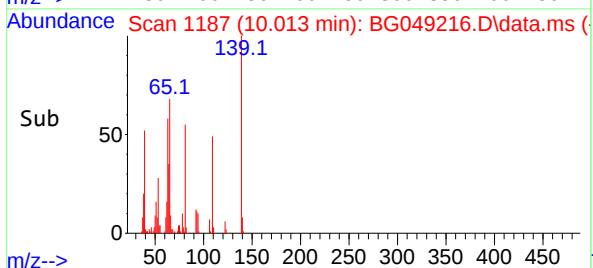
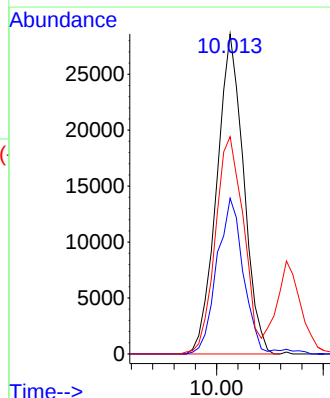
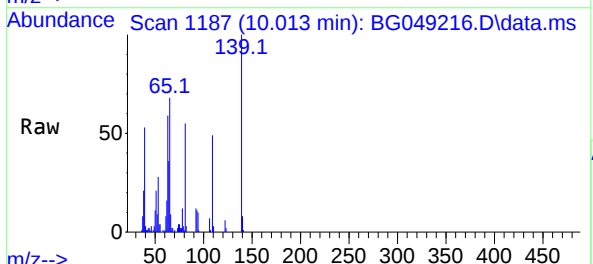
Manual Integrations
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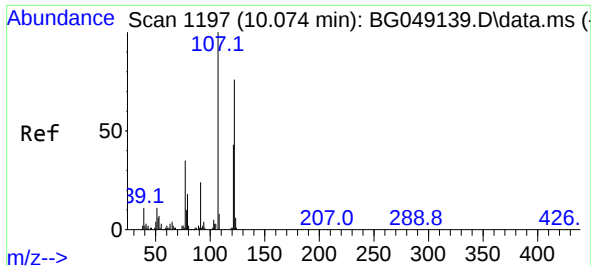
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#26
2-Nitrophenol
Concen: 46.399 ng
RT: 10.013 min Scan# 1187
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

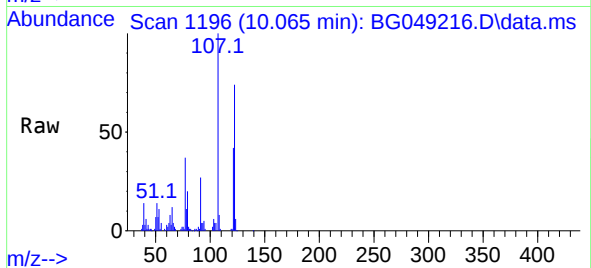
Tgt Ion: 139 Resp: 49999
Ion Ratio Lower Upper
139 100
109 48.7 37.8 56.6
65 67.9 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 53.701 ng
RT: 10.065 min Scan# 1196
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

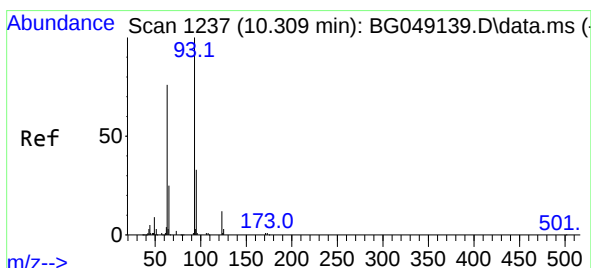
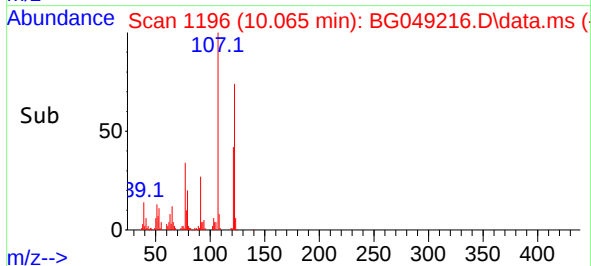
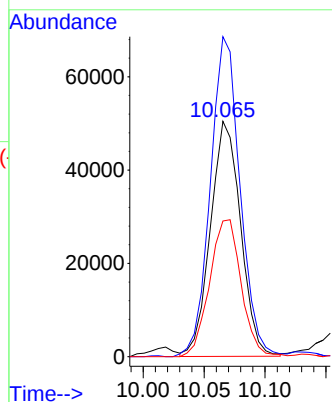
Instrument :
BNA_G
ClientSampleId :
SP5620



Tgt Ion:122 Resp: 86821
Ion Ratio Lower Upper
122 100
107 136.0 110.1 165.1
121 57.7 49.0 73.6

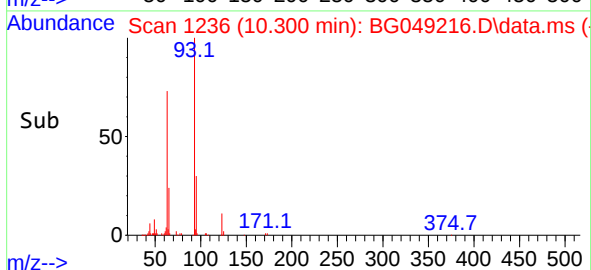
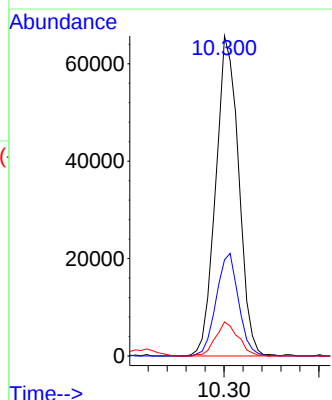
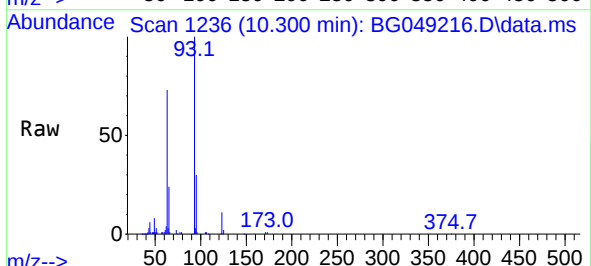
Manual Integrations
APPROVED

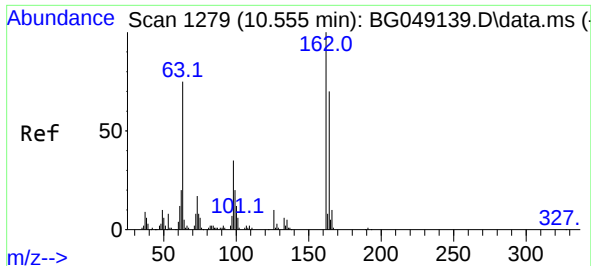
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 48.780 ng
RT: 10.300 min Scan# 1236
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

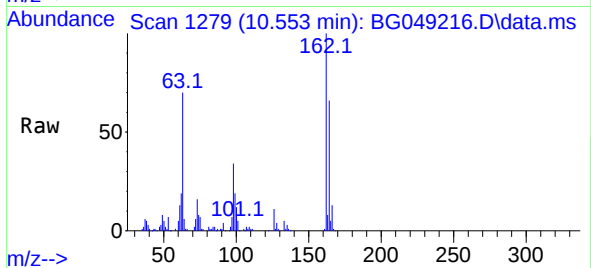
Tgt Ion: 93 Resp: 110375
Ion Ratio Lower Upper
93 100
95 30.0 22.2 33.4
123 10.6 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 49.343 ng
RT: 10.553 min Scan# 1279
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

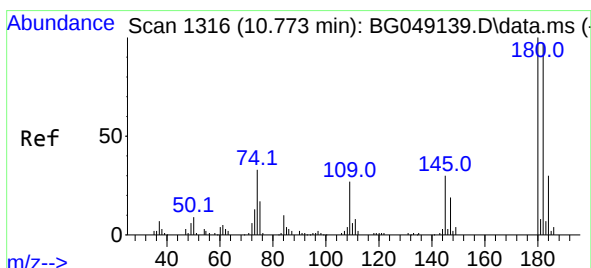
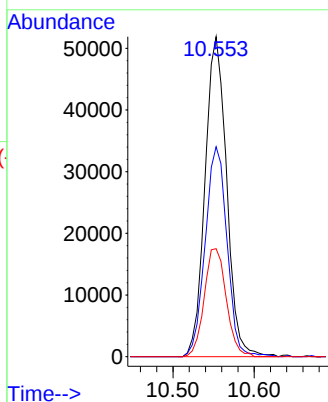
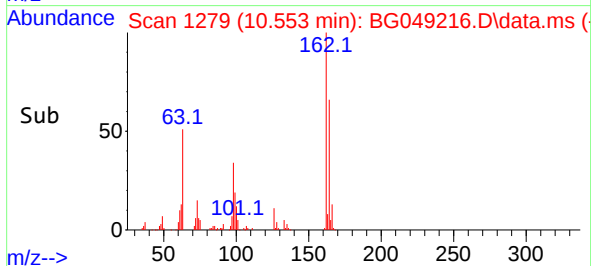
Instrument :
BNA_G
ClientSampled :
SP5620



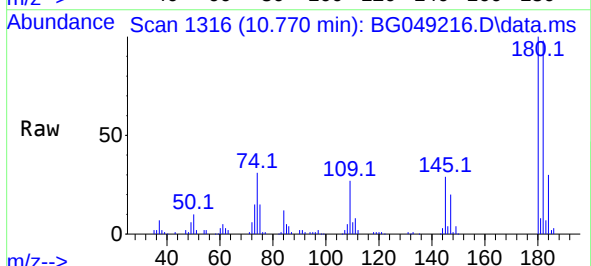
Tgt Ion:162 Resp: 95670
Ion Ratio Lower Upper
162 100
164 65.6 39.4 79.4
98 33.7 18.7 58.7

Manual Integrations
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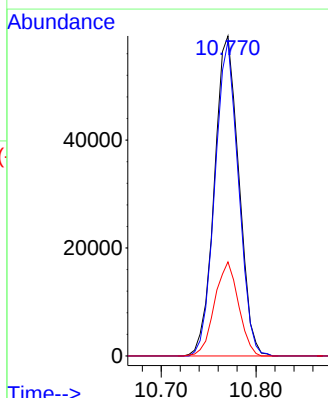
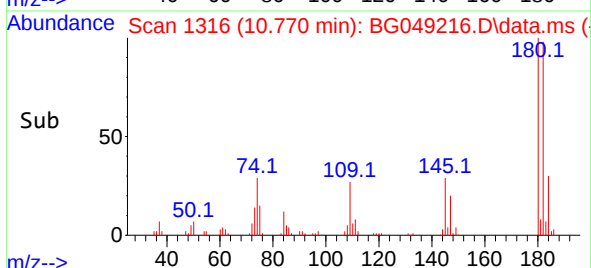
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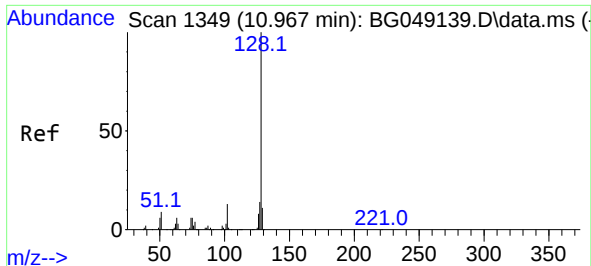


#30
1,2,4-Trichlorobenzene
Concen: 46.496 ng
RT: 10.770 min Scan# 1316
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



Tgt Ion:180 Resp: 106168
Ion Ratio Lower Upper
180 100
182 98.4 78.9 118.3
145 29.4 26.2 39.4





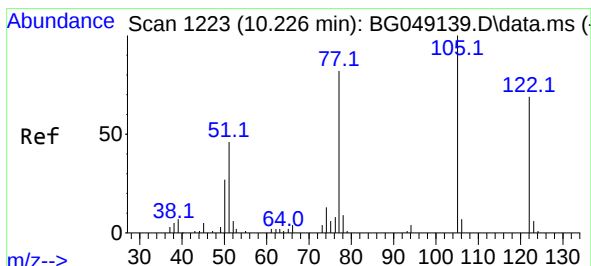
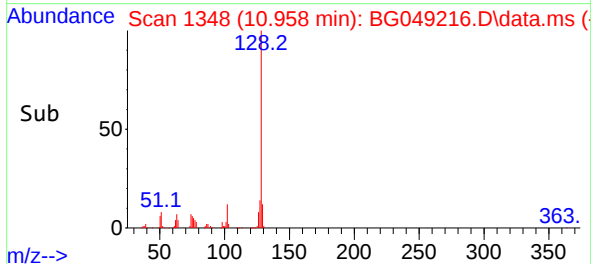
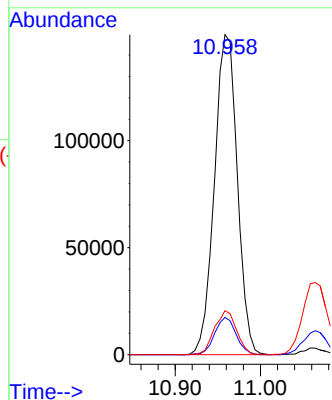
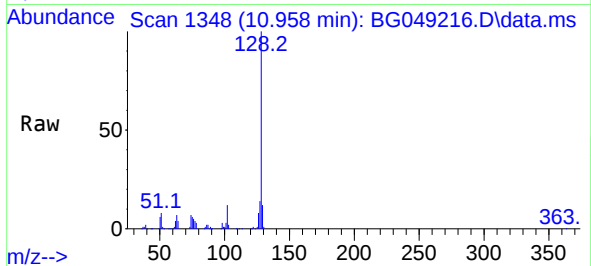
#31
Naphthalene
Concen: 45.270 ng
RT: 10.958 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:128 Resp: 279153
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.8 10.2 15.4

Instrument :
BNA_G
ClientSampled :
SP5620

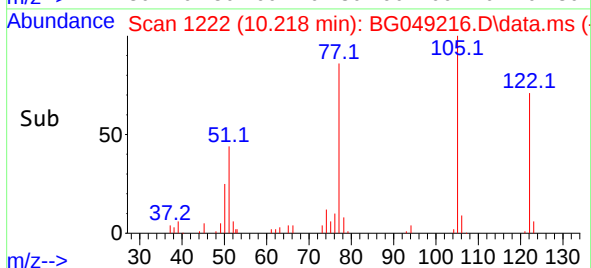
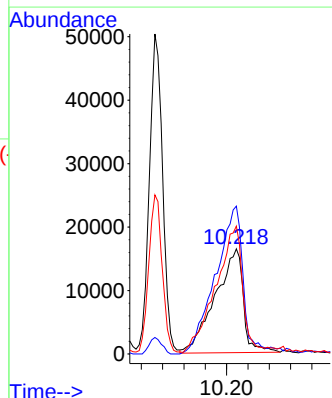
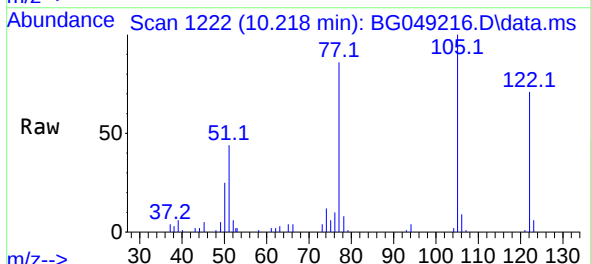
Manual Integrations
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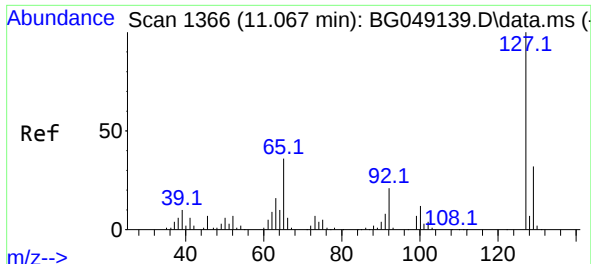
mohammad
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#32
Benzoic acid
Concen: 46.245 ng
RT: 10.218 min Scan# 1222
Delta R.T. -0.005 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:122 Resp: 60040
Ion Ratio Lower Upper
122 100
105 140.7 92.3 132.3#
77 121.7 66.5 106.5#





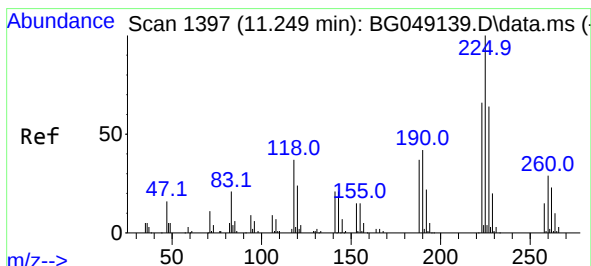
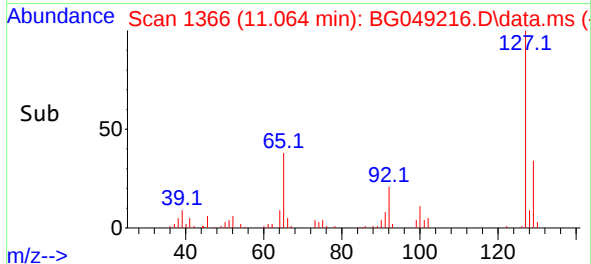
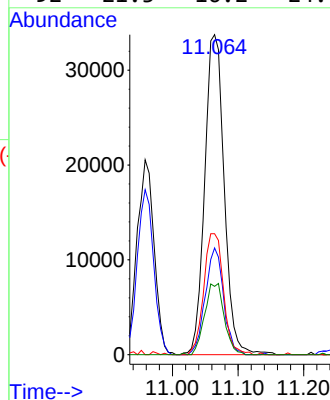
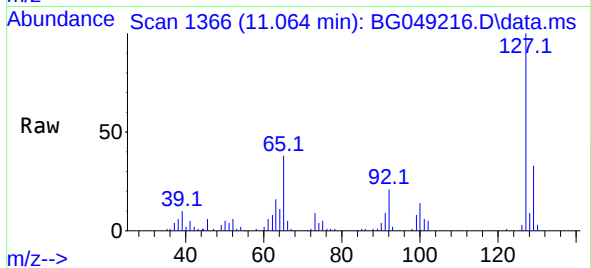
#33
4-Chloroaniline
Concen: 27.399 ng
RT: 11.064 min Scan# 1366
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:	127	Resp:	69863
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.7	40.1
65	37.8	32.8	49.2
92	21.3	16.2	24.4

Instrument :
BNA_G
ClientSampled :
SP5620

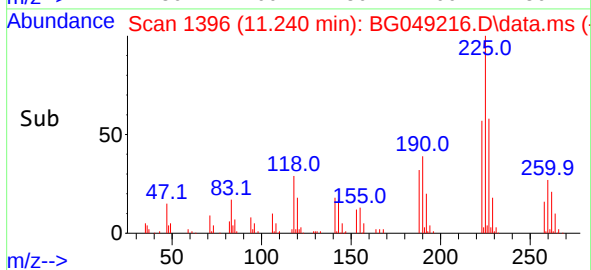
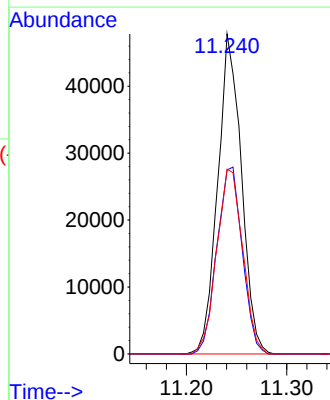
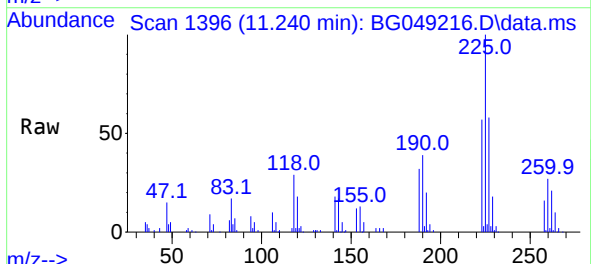
Manual Integrations
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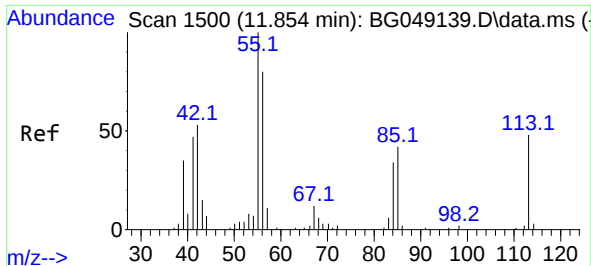
mohammad
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#34
Hexachlorobutadiene
Concen: 46.416 ng
RT: 11.240 min Scan# 1396
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:	225	Resp:	78303
Ion	Ratio	Lower	Upper
225	100		
223	57.5	49.8	74.8
227	57.7	46.4	69.6





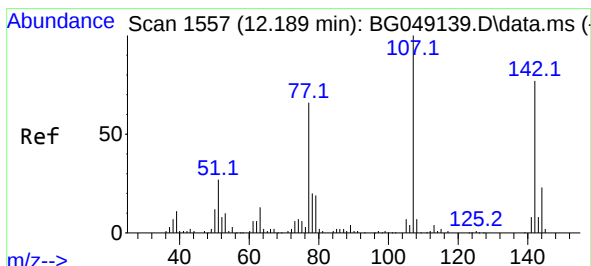
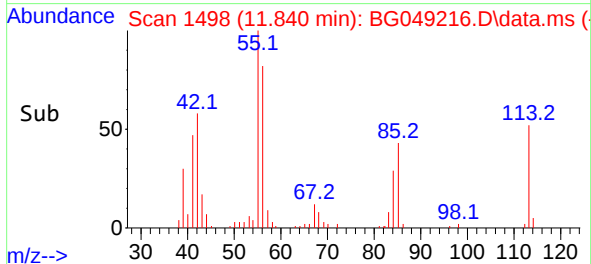
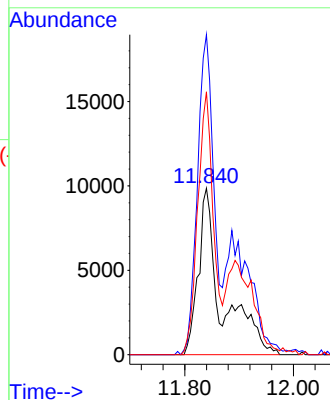
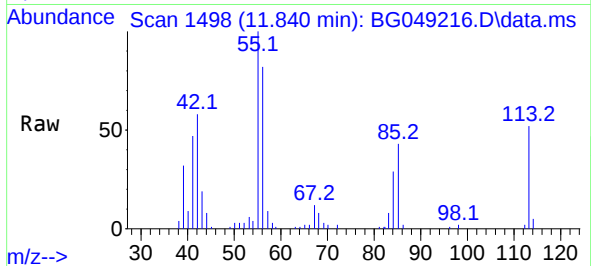
#35
Caprolactam
Concen: 47.646 ng m
RT: 11.840 min Scan# 1498
Delta R.T. -0.005 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:113 Resp: 29320
Ion Ratio Lower Upper
113 100
55 192.3 113.8 153.8#
56 157.9 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
SP5620

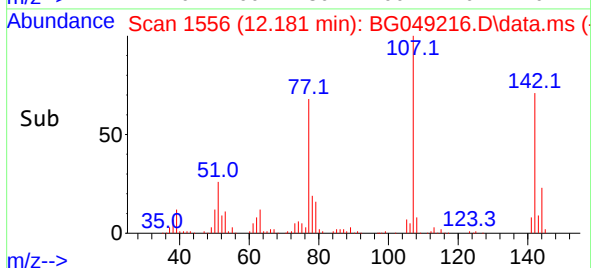
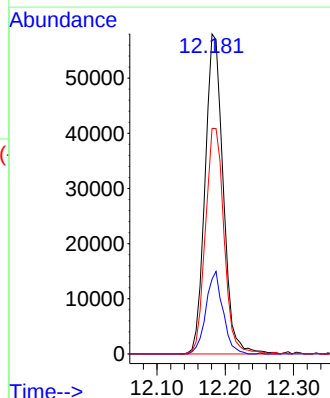
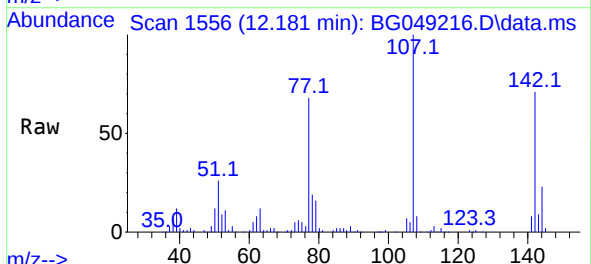
Manual Integrations
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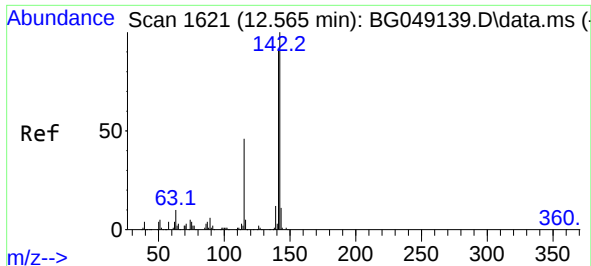
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 48.098 ng
RT: 12.181 min Scan# 1556
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

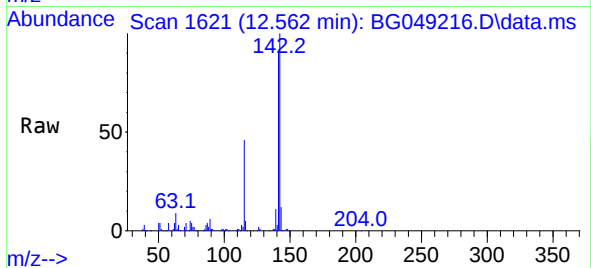
Tgt Ion:107 Resp: 107305
Ion Ratio Lower Upper
107 100
144 23.4 24.8 37.2#
142 70.5 62.2 93.4





#37
2-Methylnaphthalene
Concen: 45.157 ng
RT: 12.562 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

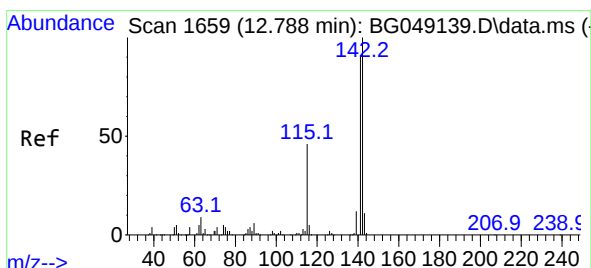
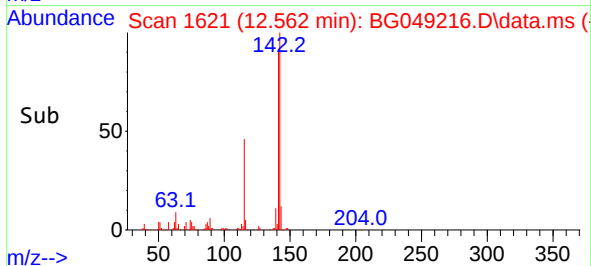
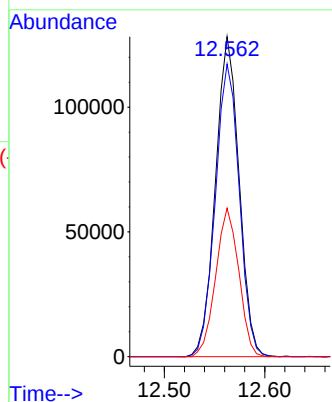
Instrument :
BNA_G
ClientSampled :
SP5620



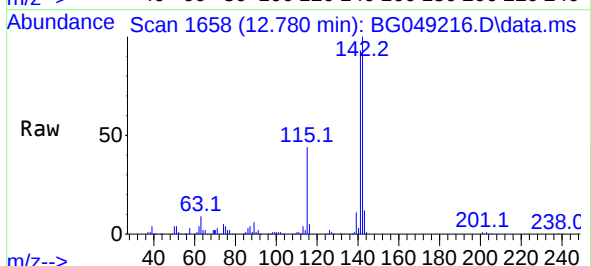
Tgt Ion:142 Resp: 209696
Ion Ratio Lower Upper
142 100
141 91.5 68.8 103.2
115 46.4 36.4 54.6

Manual Integrations
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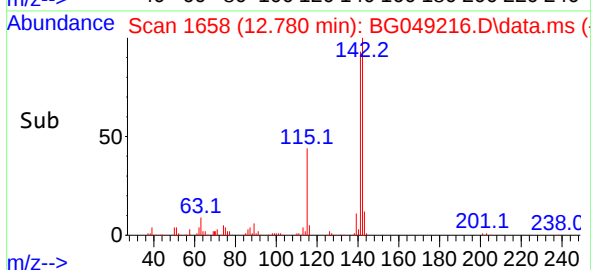
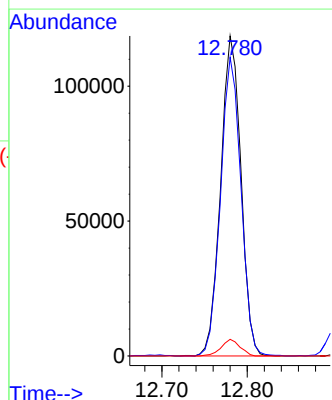
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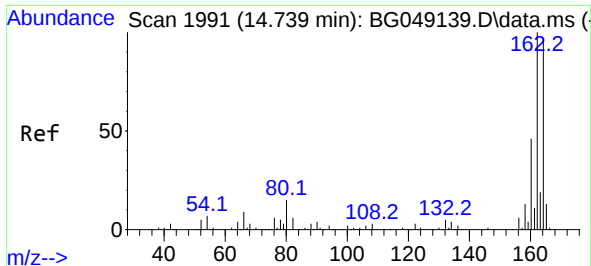


#38
1-Methylnaphthalene
Concen: 44.635 ng
RT: 12.780 min Scan# 1658
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



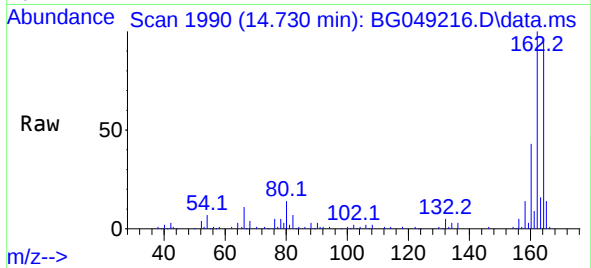
Tgt Ion:142 Resp: 196296
Ion Ratio Lower Upper
142 100
141 93.3 70.6 106.0
116 5.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.730 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

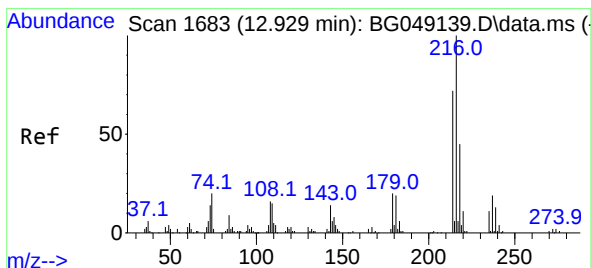
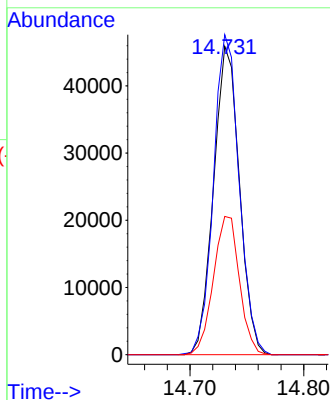
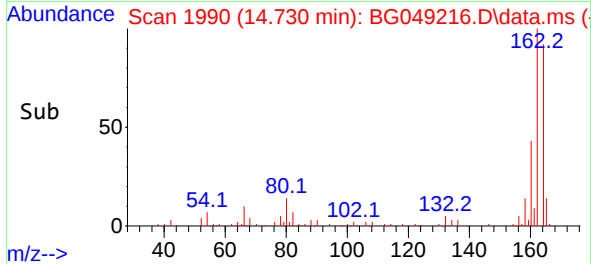
Instrument :
BNA_G
ClientSampleId :
SP5620



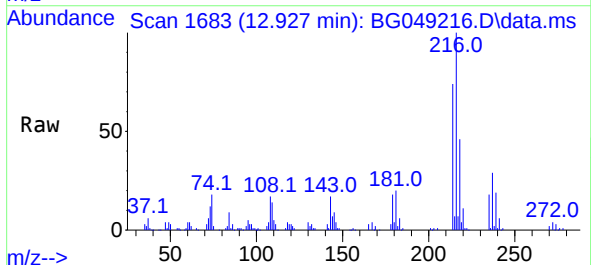
Tgt Ion:164 Resp: 72473
Ion Ratio Lower Upper
164 100
162 103.8 81.4 122.0
160 44.8 34.9 52.3

Manual Integrations
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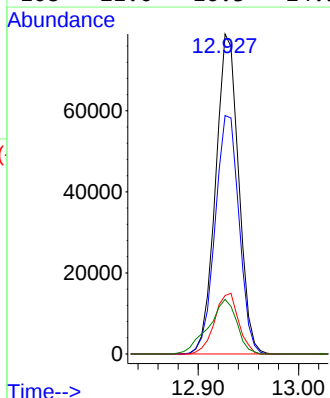
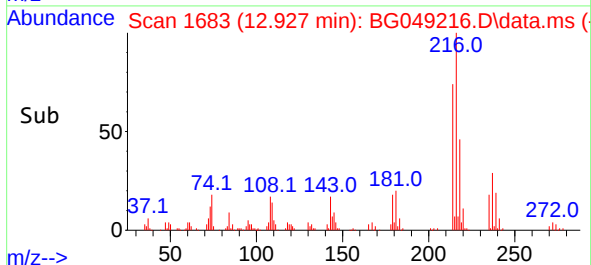
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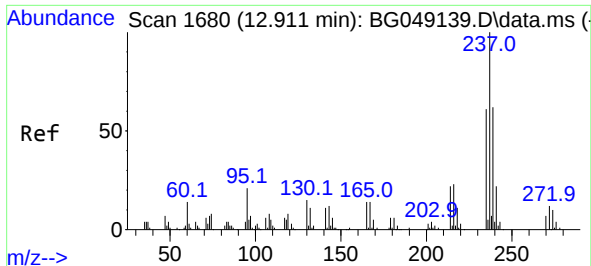


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.709 ng
RT: 12.927 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



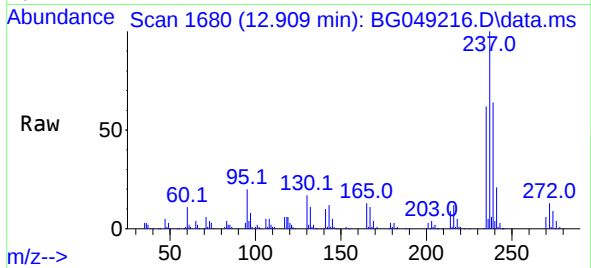
Tgt Ion:216 Resp: 125682
Ion Ratio Lower Upper
216 100
214 77.5 61.4 92.2
179 19.8 17.3 25.9
108 21.0 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 127.113 ng
RT: 12.909 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

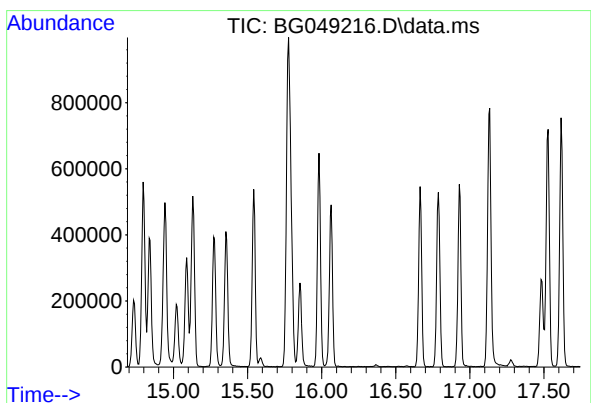
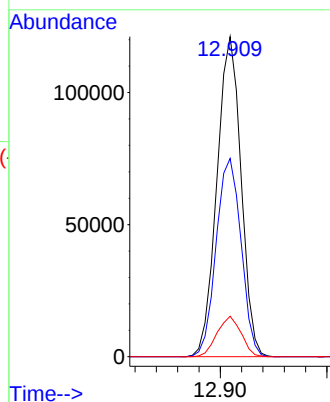
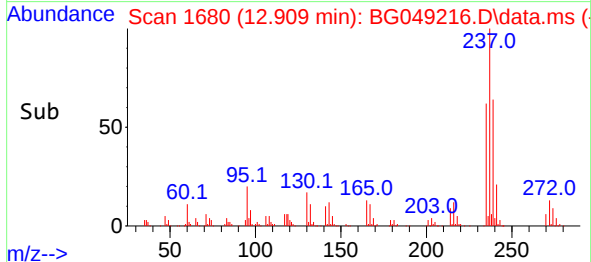
Instrument :
BNA_G
ClientSampled :
SP5620



Tgt Ion:237 Resp: 190372
Ion Ratio Lower Upper
237 100
235 61.9 36.6 76.6
272 12.6 0.0 32.5

Manual Integrations
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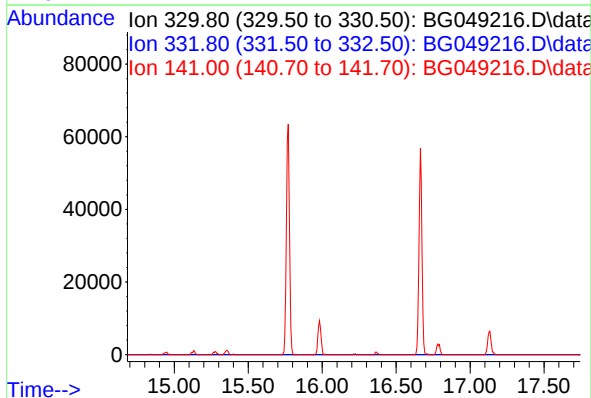
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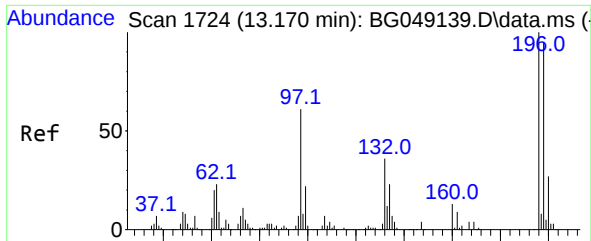


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.22 min

Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

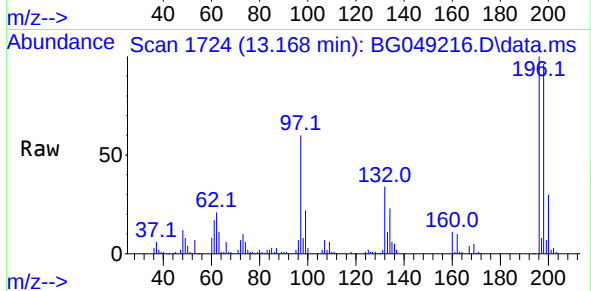
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 44.5





#43
2,4,6-Trichlorophenol
Concen: 49.747 ng
RT: 13.168 min Scan# 1724
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

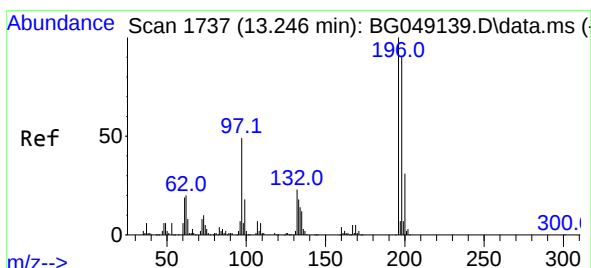
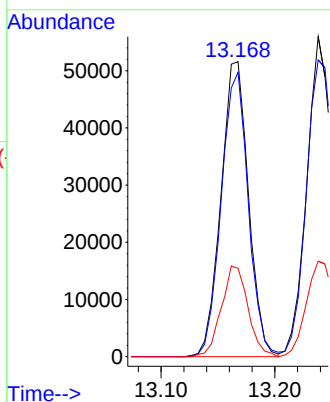
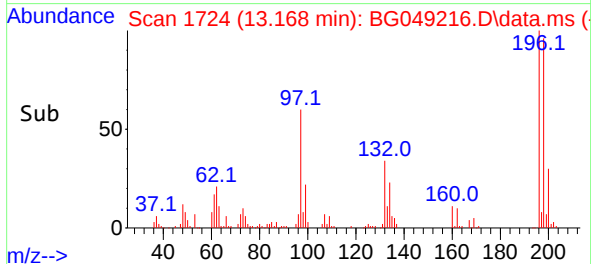
Instrument :
BNA_G
ClientSampled :
SP5620



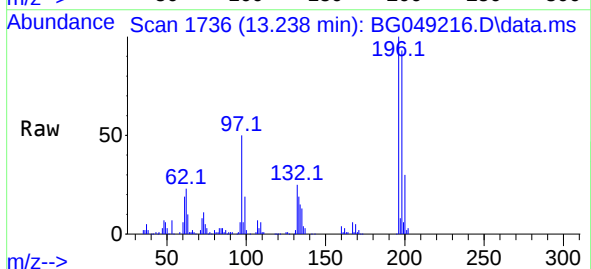
Tgt Ion:196 Resp: 86853
Ion Ratio Lower Upper
196 100
198 96.4 82.1 123.1
200 30.0 23.8 35.8

Manual Integrations
APPROVED

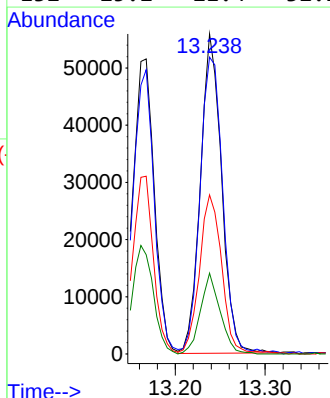
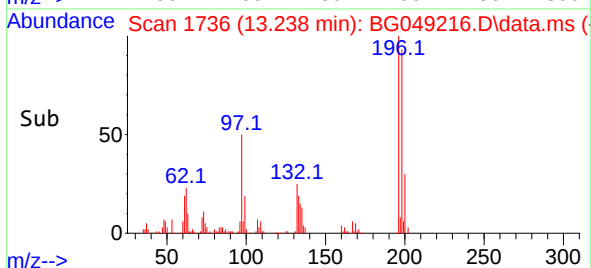
mohammad
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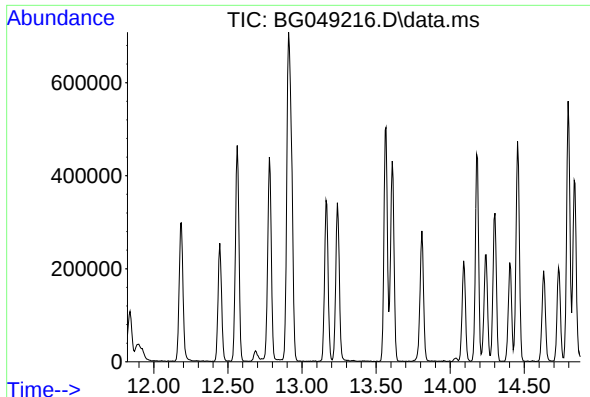


#44
2,4,5-Trichlorophenol
Concen: 47.972 ng
RT: 13.238 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



Tgt Ion:196 Resp: 91592
Ion Ratio Lower Upper
196 100
198 92.8 87.4 131.0
97 49.7 43.3 64.9
132 25.2 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.35 min

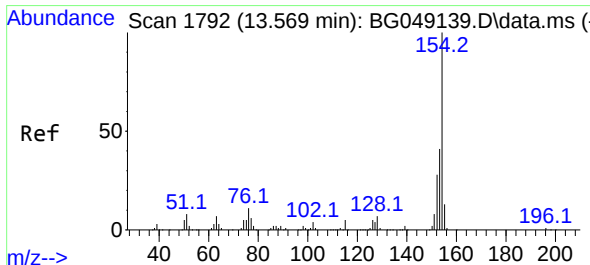
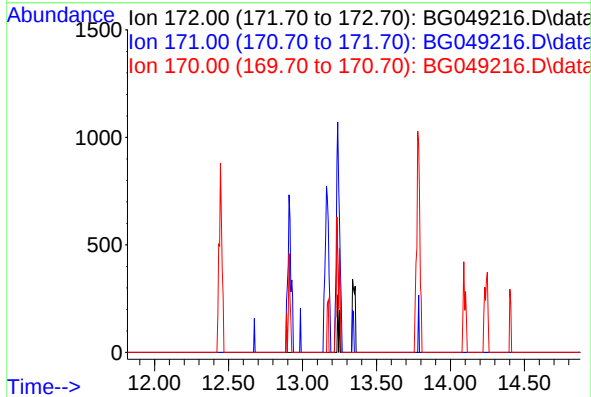
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.8
170 23.2

Instrument :
BNA_G
ClientSampleId :
SP5620

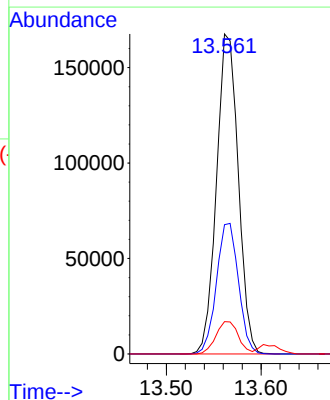
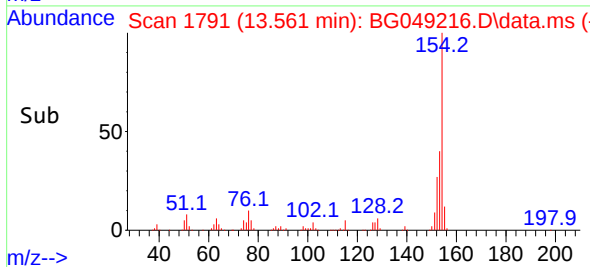
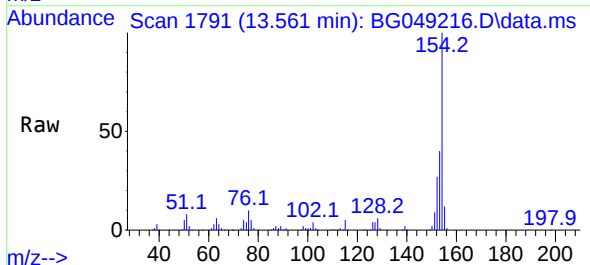
Manual Integrations
APPROVED

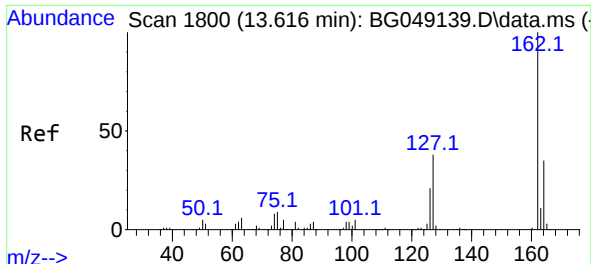
mohammad
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#46
1,1'-Biphenyl
Concen: 49.346 ng
RT: 13.561 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

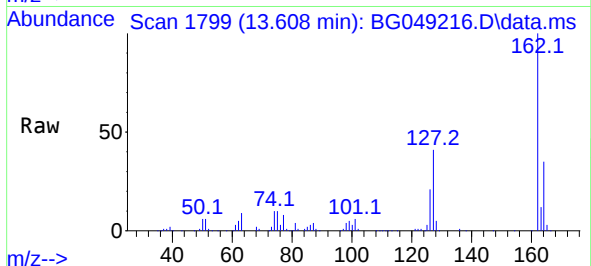
Tgt Ion:154 Resp: 267160
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 10.1 0.0 29.3





#47
2-Chloronaphthalene
Concen: 48.017 ng
RT: 13.608 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

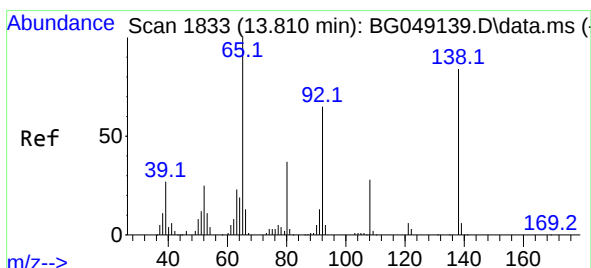
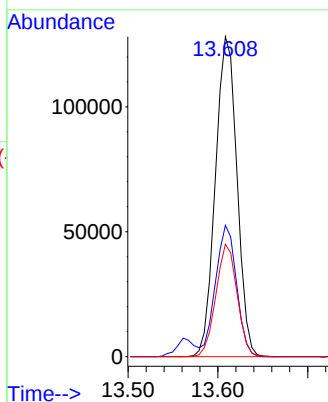
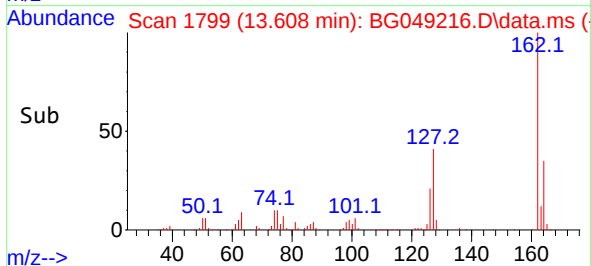
Instrument :
BNA_G
ClientSampleId :
SP5620



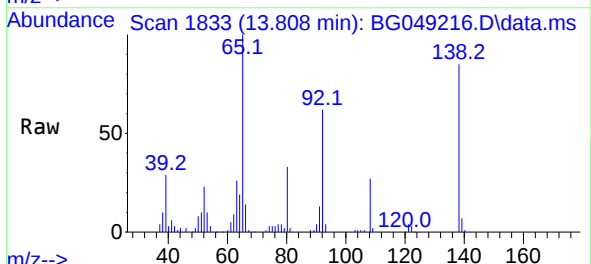
Tgt Ion:162 Resp: 213918
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 35.2 27.0 40.4

Manual Integrations
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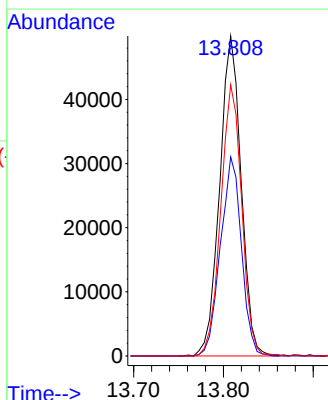
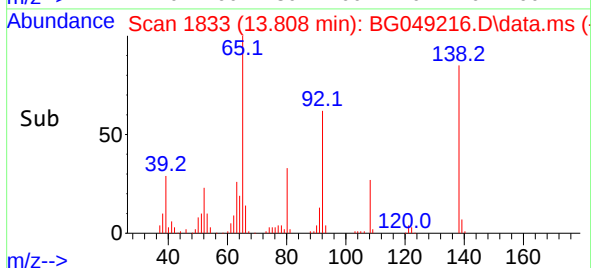
mohammad
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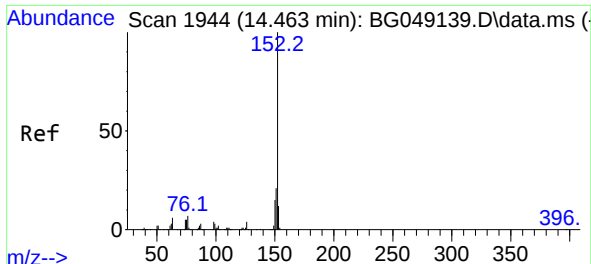


#48
2-Nitroaniline
Concen: 50.957 ng
RT: 13.808 min Scan# 1833
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



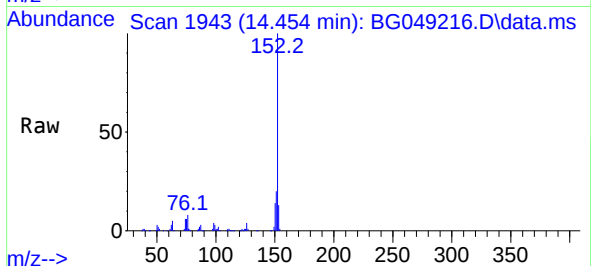
Tgt Ion: 65 Resp: 82778
Ion Ratio Lower Upper
65 100
92 62.2 47.2 70.8
138 84.8 68.0 102.0





#49
Acenaphthylene
Concen: 48.883 ng
RT: 14.454 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

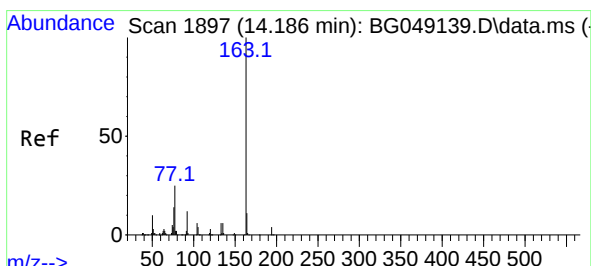
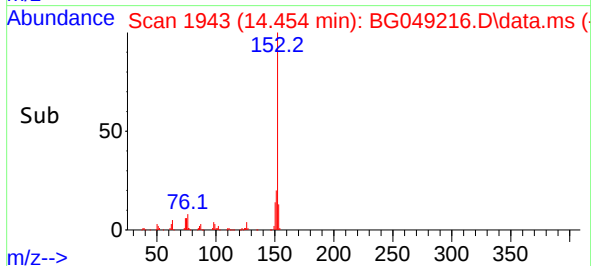
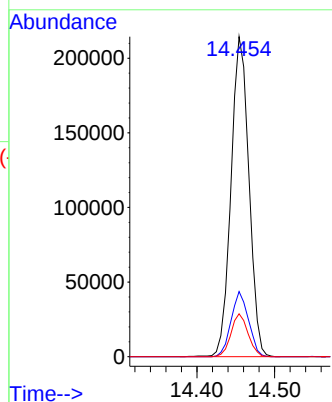
Instrument :
BNA_G
ClientSampled :
SP5620



Tgt Ion:152 Resp: 343337
Ion Ratio Lower Upper
152 100
151 20.4 18.2 27.4
153 13.4 11.7 17.5

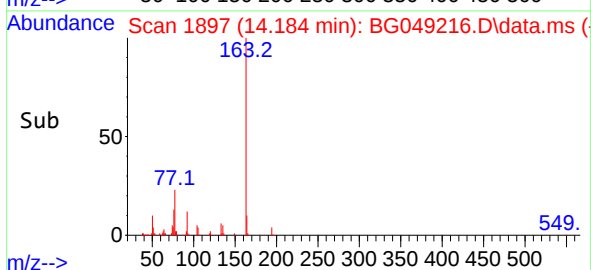
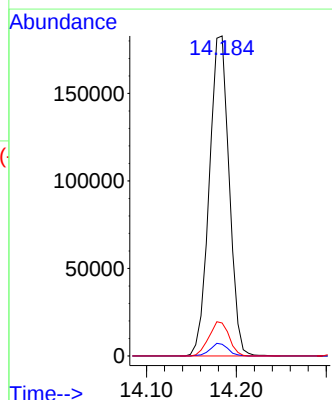
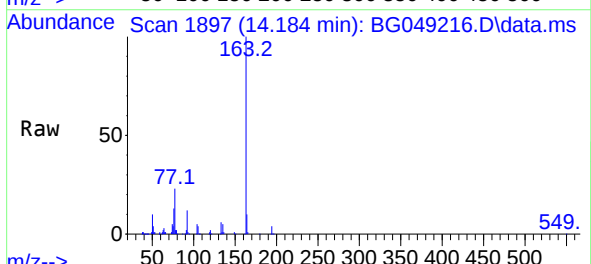
Manual Integrations
APPROVED

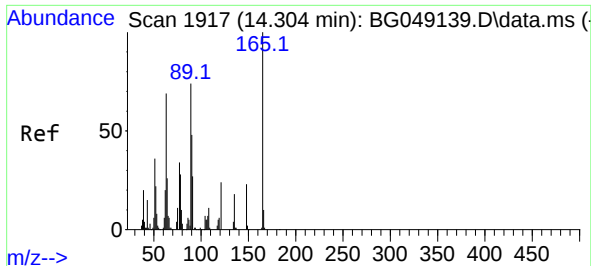
mohammad
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#50
Dimethylphthalate
Concen: 48.216 ng
RT: 14.184 min Scan# 1897
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:163 Resp: 280439
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 8.6 12.8





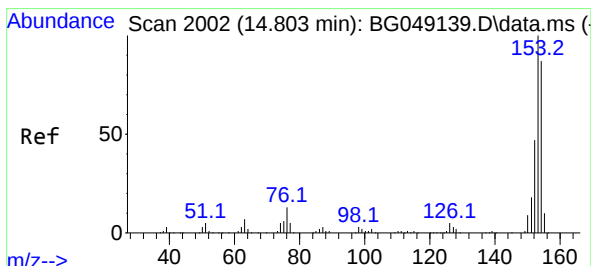
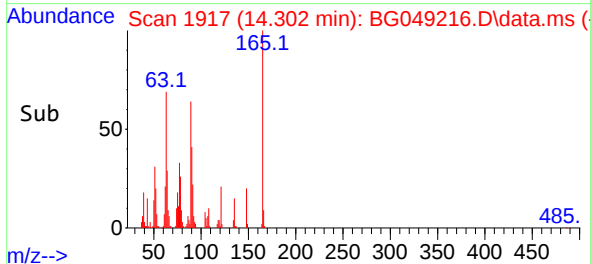
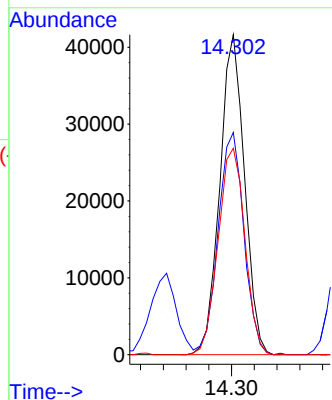
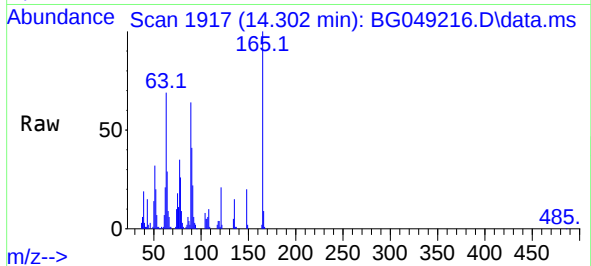
#51
2,6-Dinitrotoluene
Concen: 46.995 ng
RT: 14.302 min Scan# 1917
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:165 Resp: 62661
Ion Ratio Lower Upper
165 100
63 69.5 63.3 94.9
89 64.5 63.4 95.0

Instrument :
BNA_G
ClientSampled :
SP5620

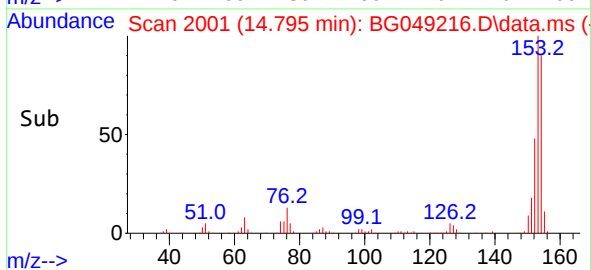
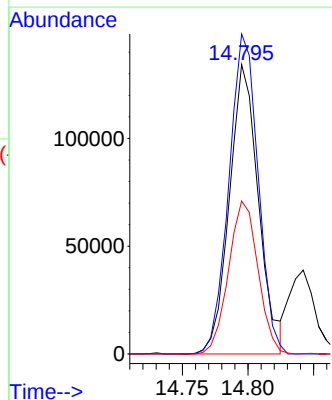
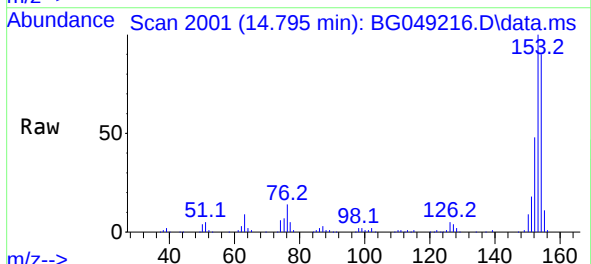
Manual Integrations
APPROVED

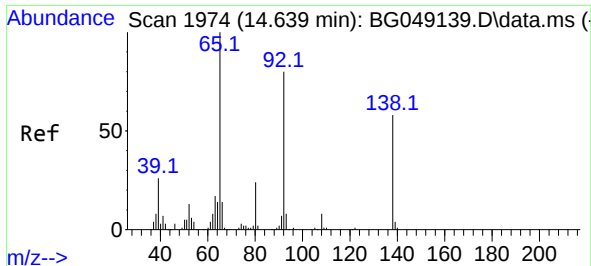
mohammad
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#52
Acenaphthene
Concen: 47.369 ng
RT: 14.795 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:154 Resp: 207359
Ion Ratio Lower Upper
154 100
153 110.6 87.0 130.4
152 52.8 40.1 60.1





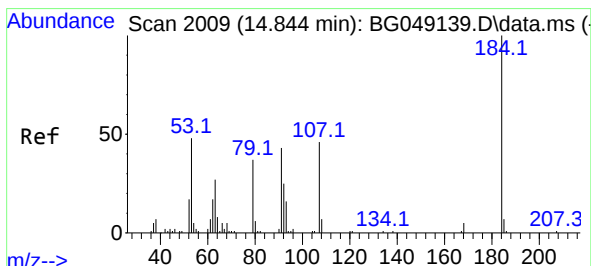
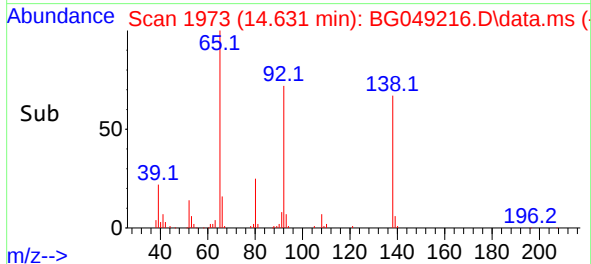
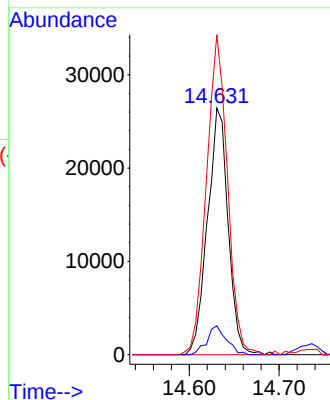
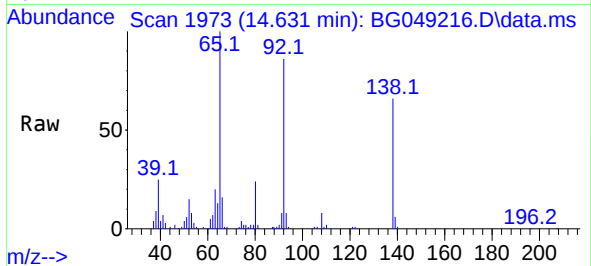
#53
3-Nitroaniline
Concen: 32.908 ng
RT: 14.631 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:138 Resp: 42147
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 129.8 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
SP5620

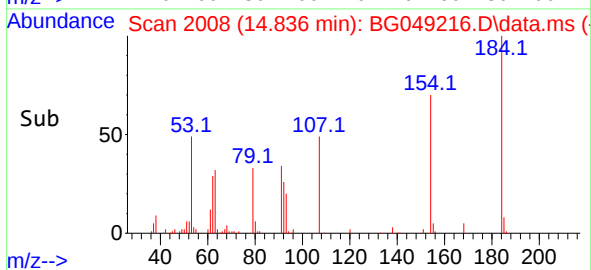
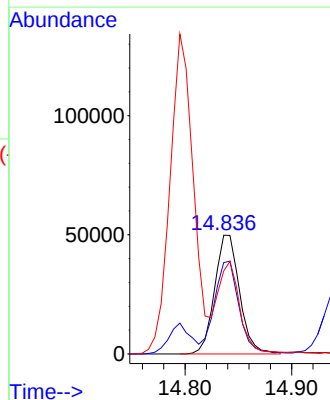
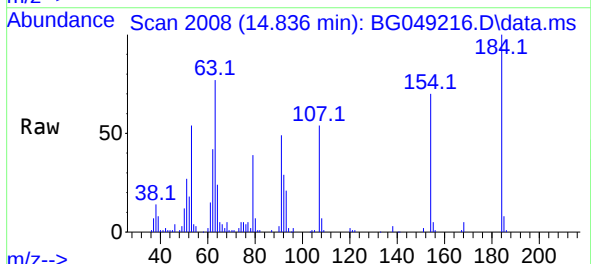
Manual Integrations
APPROVED

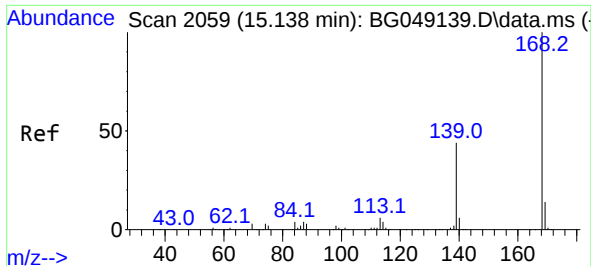
mohammad
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#54
2,4-Dinitrophenol
Concen: 87.924 ng
RT: 14.836 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

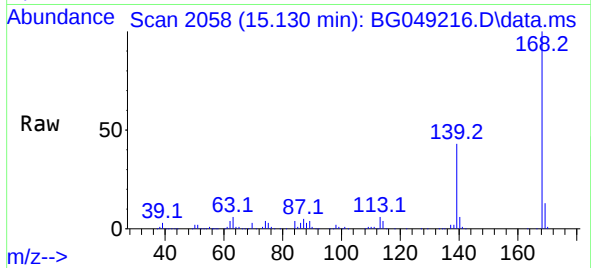
Tgt Ion:184 Resp: 81001
Ion Ratio Lower Upper
184 100
63 77.0 68.3 102.5
154 69.9 62.6 93.8





#55
Dibenzenofuran
Concen: 46.120 ng
RT: 15.130 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

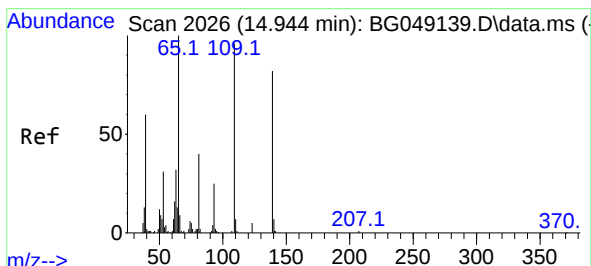
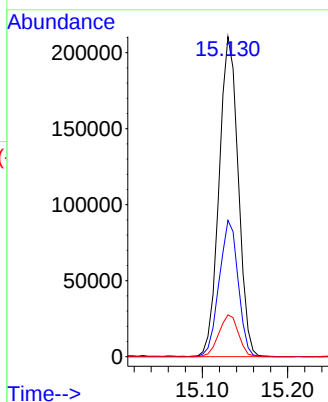
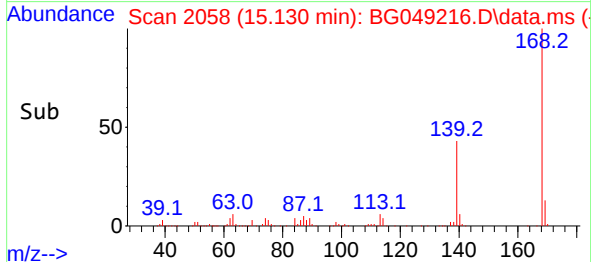
Instrument :
BNA_G
ClientSampled :
SP5620



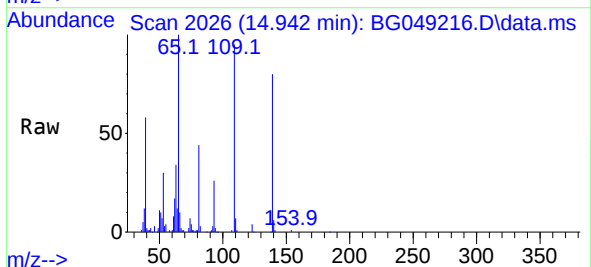
Tgt Ion:168 Resp: 328662
Ion Ratio Lower Upper
168 100
139 42.6 33.4 50.2
169 13.0 12.3 18.5

Manual Integrations
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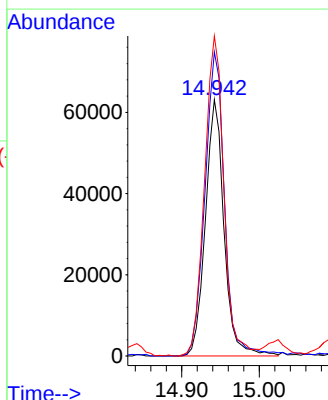
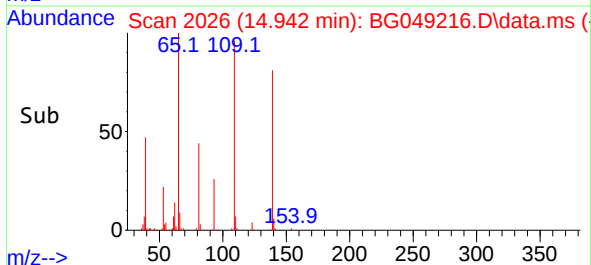
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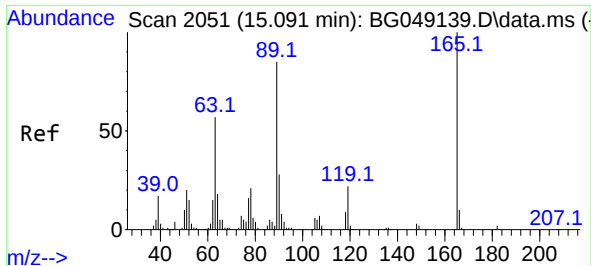


#56
4-Nitrophenol
Concen: 101.090 ng
RT: 14.942 min Scan# 2026
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



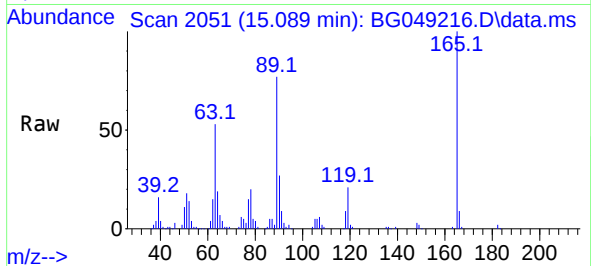
Tgt Ion:139 Resp: 105508
Ion Ratio Lower Upper
139 100
109 118.7 116.3 156.3
65 124.9 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 46.707 ng
RT: 15.089 min Scan# 2051
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

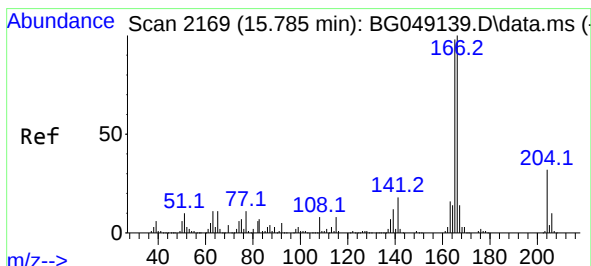
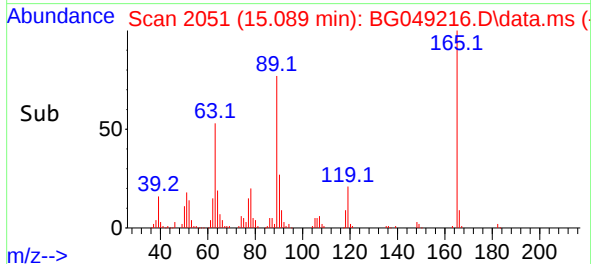
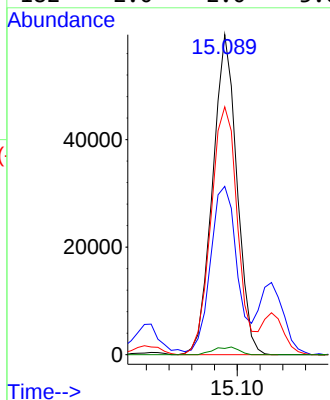
Instrument :
BNA_G
ClientSampled :
SP5620



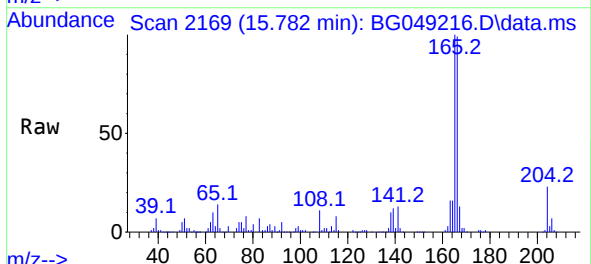
Tgt Ion:165 Resp: 88463
Ion Ratio Lower Upper
165 100
63 52.6 48.0 72.0
89 77.4 65.4 98.0
182 2.0 2.0 3.0#

Manual Integrations
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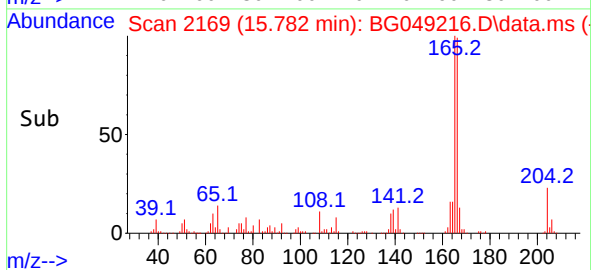
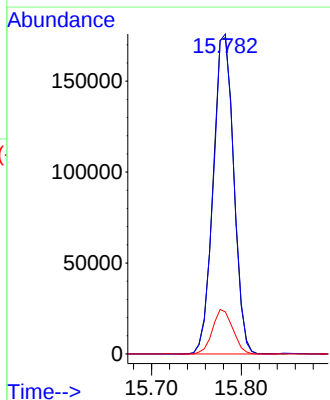
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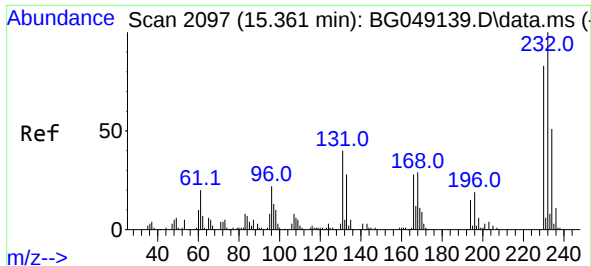


#58
Fluorene
Concen: 47.248 ng
RT: 15.782 min Scan# 2169
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



Tgt Ion:166 Resp: 278473
Ion Ratio Lower Upper
166 100
165 101.1 77.7 116.5
167 13.3 10.8 16.2





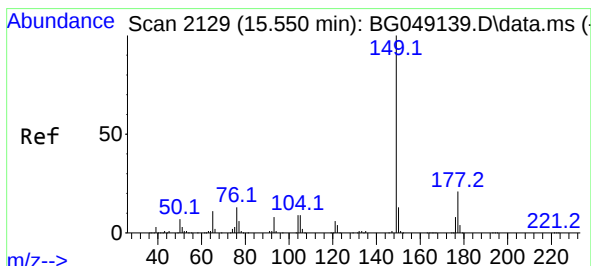
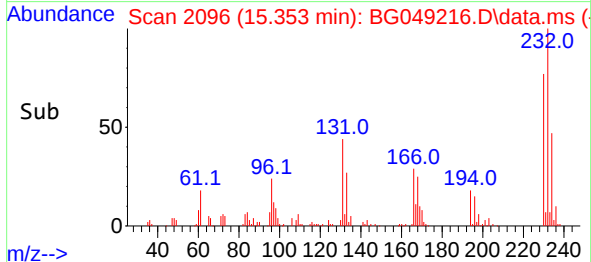
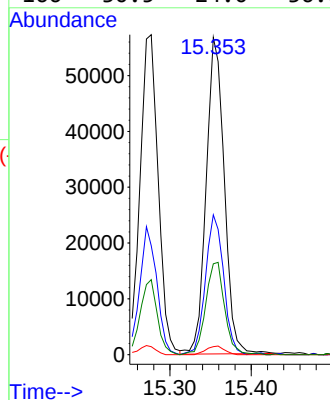
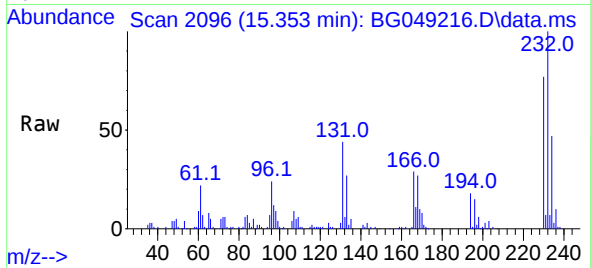
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.278 ng
RT: 15.353 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:232 Resp: 87580
Ion Ratio Lower Upper
232 100
131 44.3 37.2 55.8
130 2.8 2.8 4.2#
166 30.5 24.0 36.0

Instrument :
BNA_G
ClientSampled :
SP5620

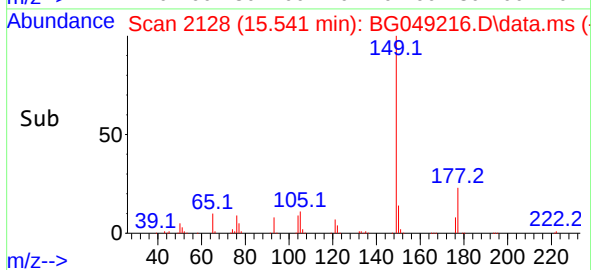
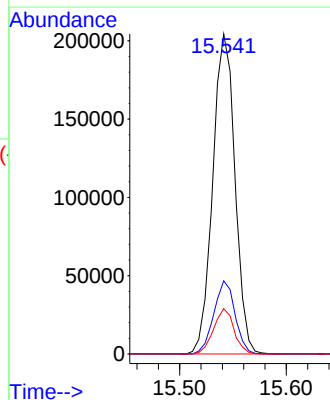
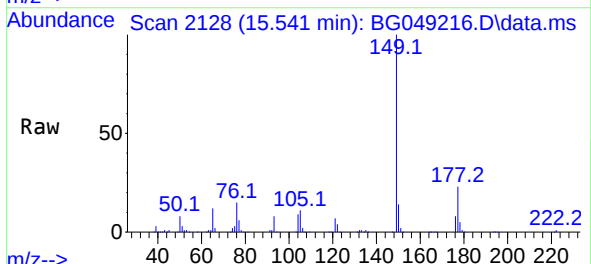
Manual Integrations
APPROVED

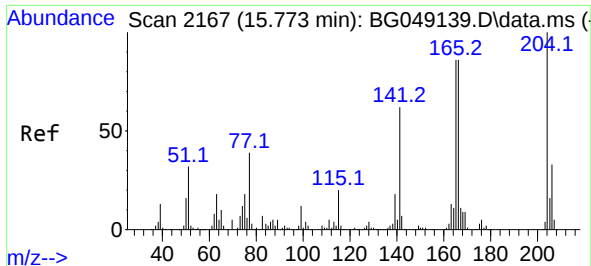
mohammad
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#60
Diethylphthalate
Concen: 47.845 ng
RT: 15.541 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:149 Resp: 294872
Ion Ratio Lower Upper
149 100
177 22.9 19.0 28.6
150 14.2 10.2 15.4





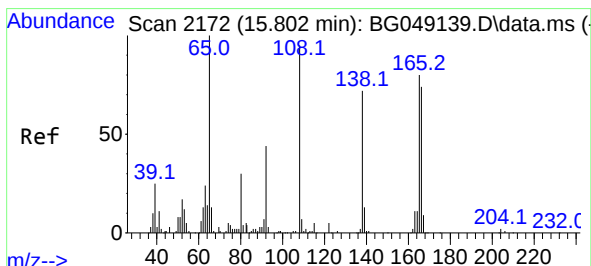
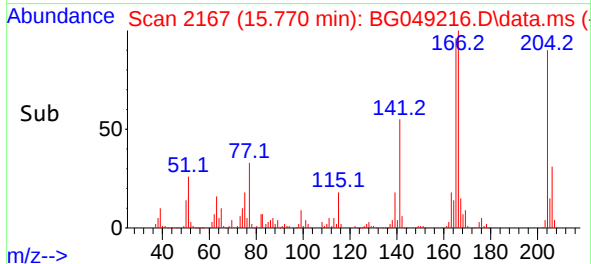
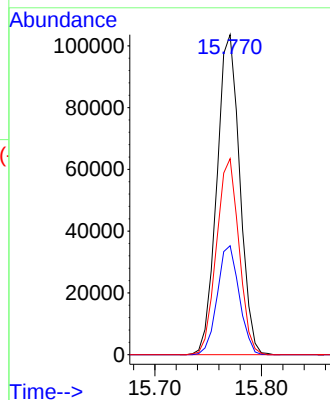
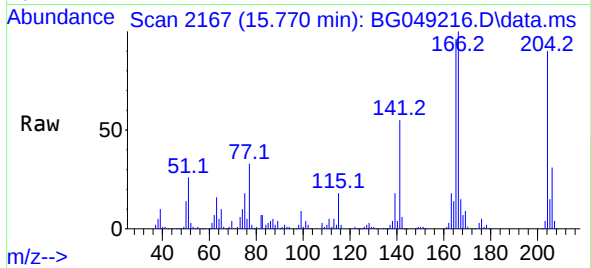
#61
4-Chlorophenyl-phenylether
Concen: 47.248 ng
RT: 15.770 min Scan# 2167
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Instrument :
BNA_G
ClientSampleId :
SP5620

Tgt Ion:204 Resp: 154133
Ion Ratio Lower Upper
204 100
206 34.0 24.6 37.0
141 61.3 47.8 71.8

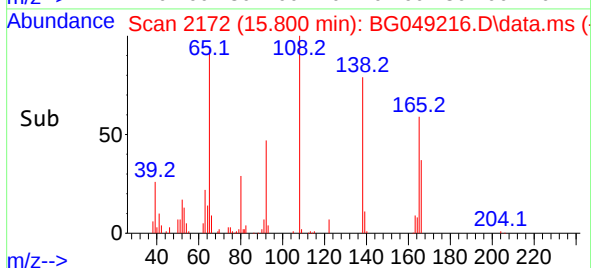
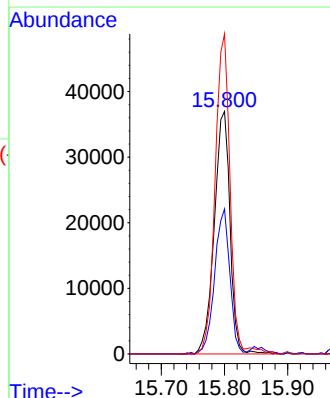
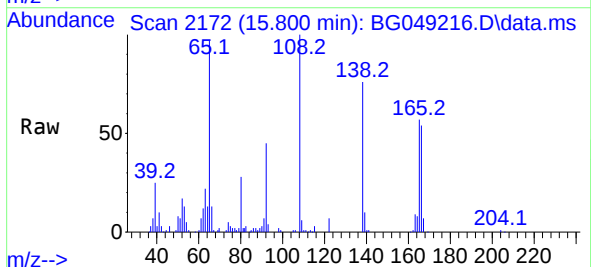
Manual Integrations
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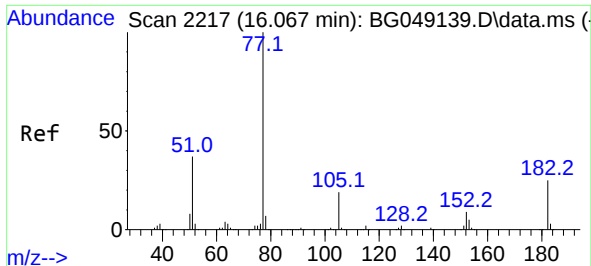
mohammad
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#62
4-Nitroaniline
Concen: 48.194 ng
RT: 15.800 min Scan# 2172
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

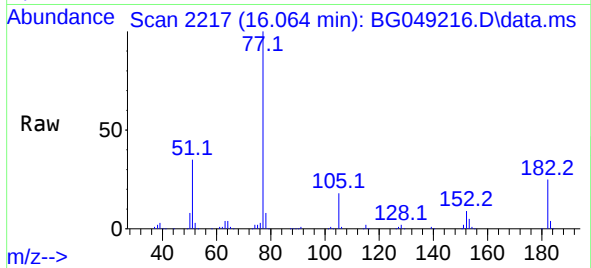
Tgt Ion:138 Resp: 64121
Ion Ratio Lower Upper
138 100
92 59.8 32.3 72.3
108 131.9 132.4 172.4#





#63
Azobenzene
Concen: 45.113 ng
RT: 16.064 min Scan# 2217
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

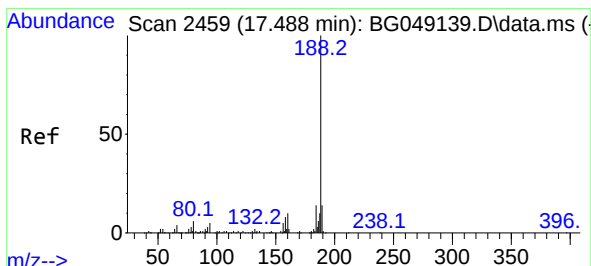
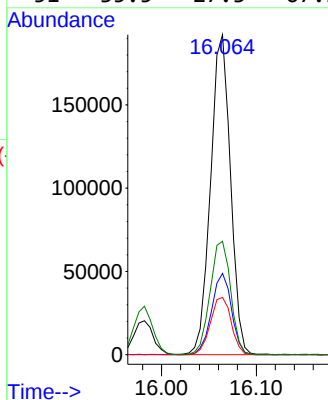
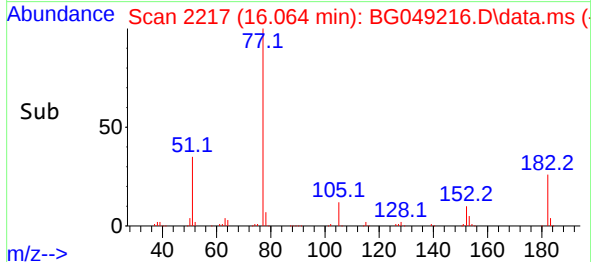
Instrument :
BNA_G
ClientSampled :
SP5620



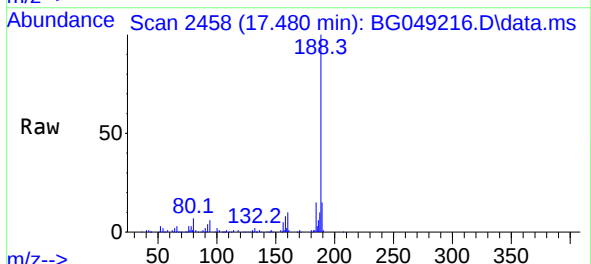
Tgt Ion: 77 Resp: 280301
Ion Ratio Lower Upper
77 100
182 25.4 7.9 47.9
105 17.9 0.0 37.9
51 35.5 27.3 67.3

Manual Integrations
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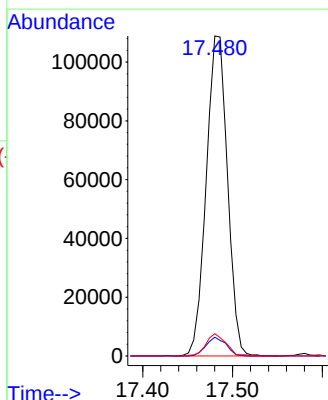
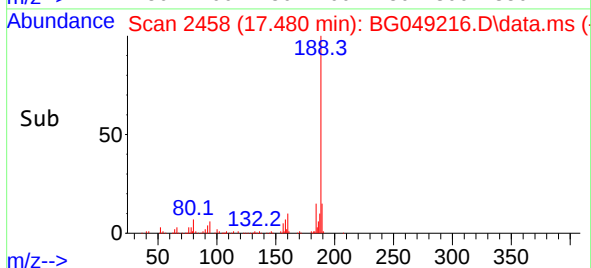
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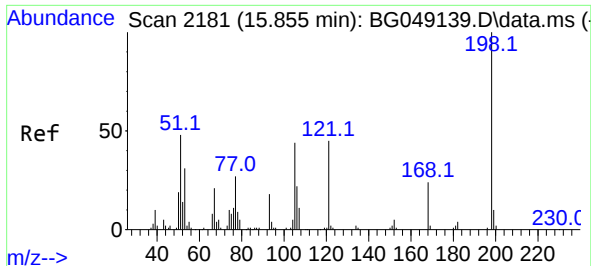


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2458
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



Tgt Ion: 188 Resp: 178842
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 6.9 3.7 5.5#





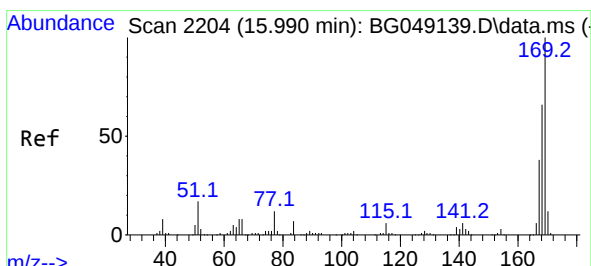
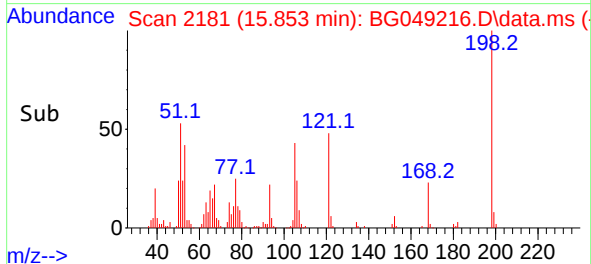
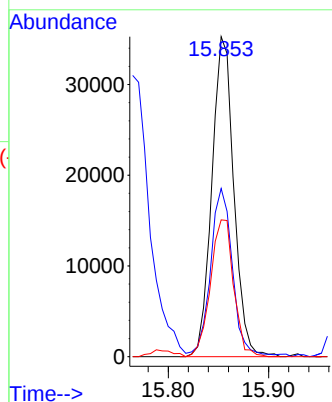
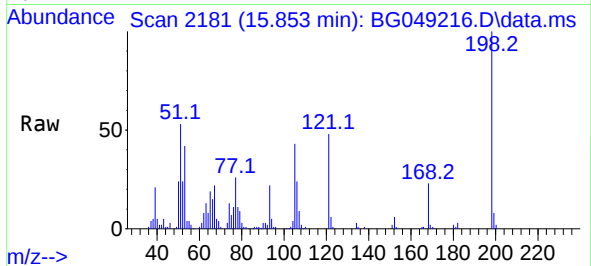
#65
4,6-Dinitro-2-methylphenol
Concen: 41.916 ng
RT: 15.853 min Scan# 2181
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Instrument :
BNA_G
ClientSampled :
SP5620

Tgt Ion:198 Resp: 53548
Ion Ratio Lower Upper
198 100
51 52.6 29.4 69.4
105 42.8 15.1 55.1

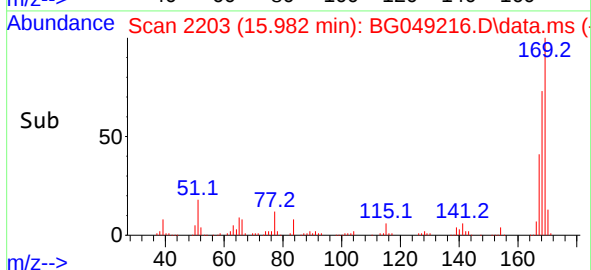
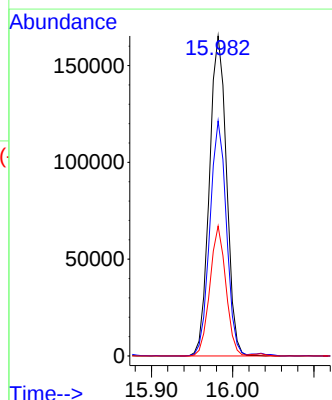
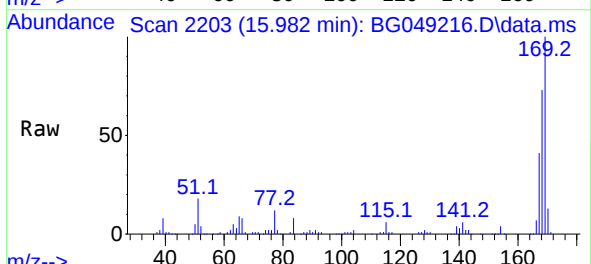
Manual Integrations
APPROVED

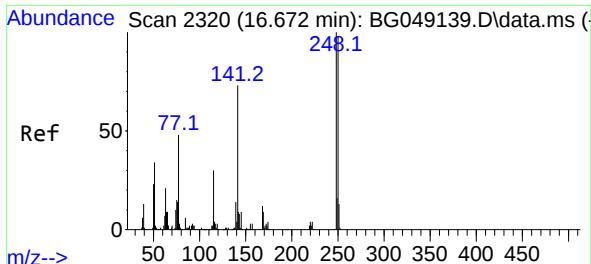
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#66
n-Nitrosodiphenylamine
Concen: 43.232 ng
RT: 15.982 min Scan# 2203
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

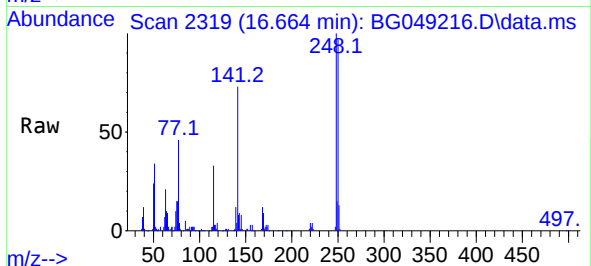
Tgt Ion:169 Resp: 241808
Ion Ratio Lower Upper
169 100
168 73.4 56.3 84.5
167 40.6 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 45.464 ng
RT: 16.664 min Scan# 2319
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

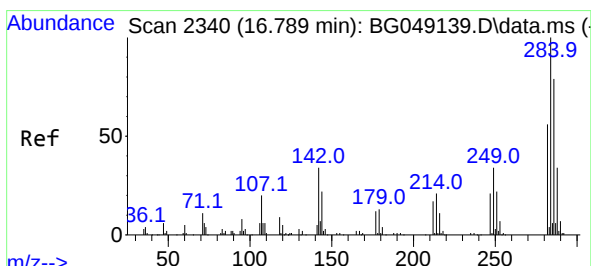
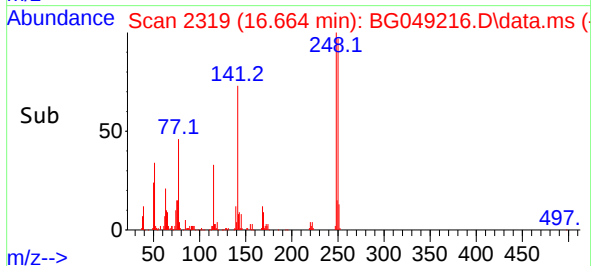
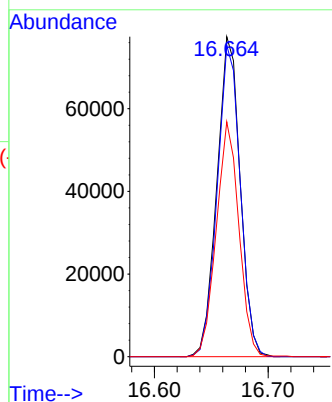
Instrument :
BNA_G
ClientSampled :
SP5620



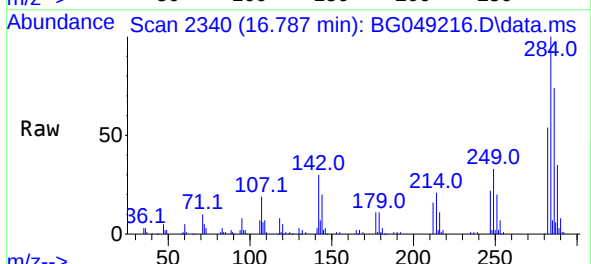
Tgt Ion:248 Resp: 109692
Ion Ratio Lower Upper
248 100
250 97.3 76.1 114.1
141 73.4 65.4 98.2

Manual Integrations
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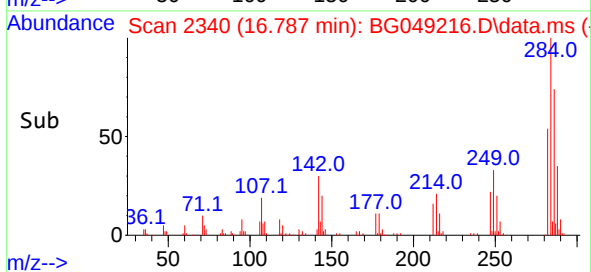
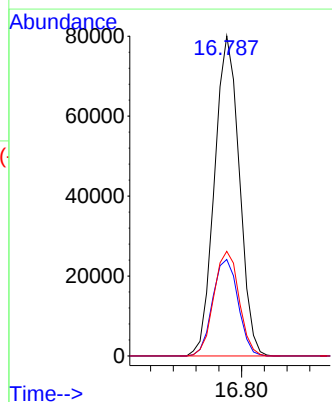
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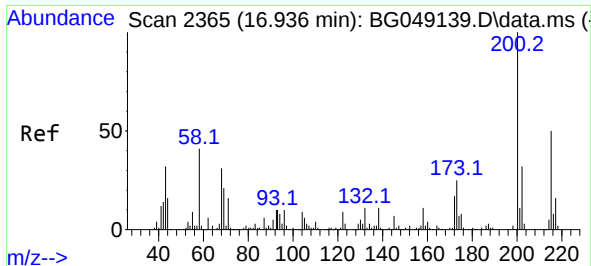


#68
Hexachlorobenzene
Concen: 45.445 ng
RT: 16.787 min Scan# 2340
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



Tgt Ion:284 Resp: 121217
Ion Ratio Lower Upper
284 100
142 30.2 27.0 40.6
249 32.7 28.2 42.2





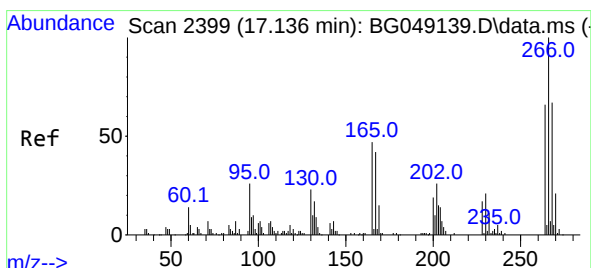
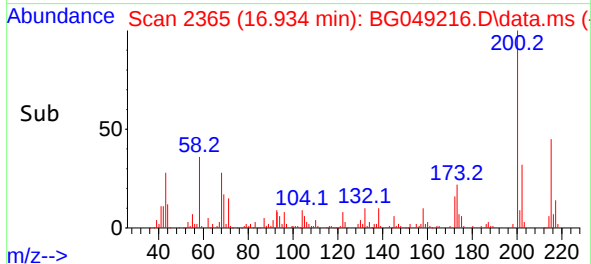
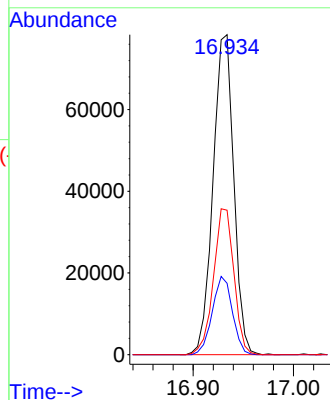
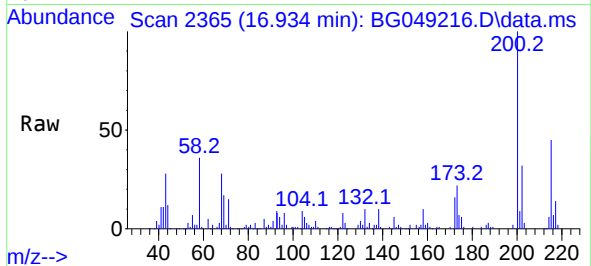
#69
Atrazine
Concen: 60.436 ng
RT: 16.934 min Scan# 2365
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Instrument :
BNA_G
ClientSampled :
SP5620

Tgt Ion:200 Resp: 112261
Ion Ratio Lower Upper
200 100
173 22.3 3.7 43.7
215 45.2 26.9 66.9

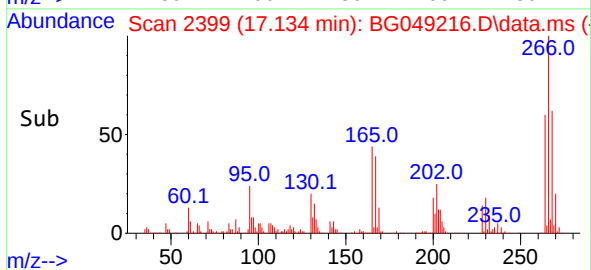
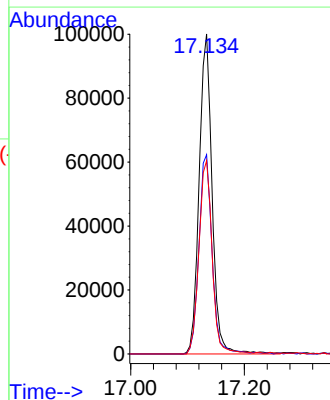
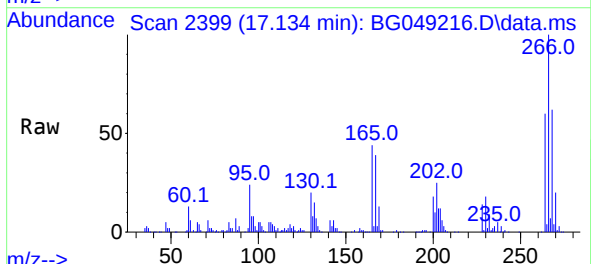
Manual Integrations
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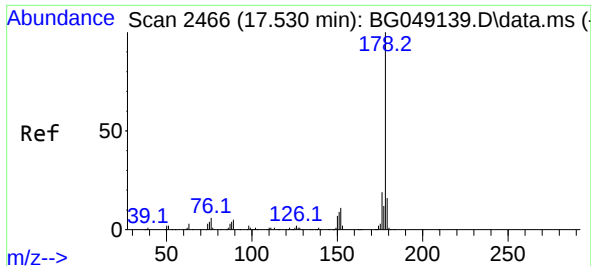
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#70
Pentachlorophenol
Concen: 102.144 ng
RT: 17.134 min Scan# 2399
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:266 Resp: 158590
Ion Ratio Lower Upper
266 100
268 62.2 49.0 73.4
264 60.4 49.0 73.6





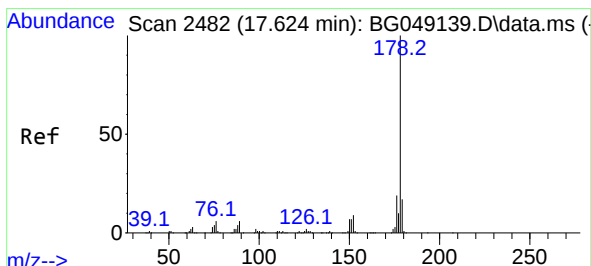
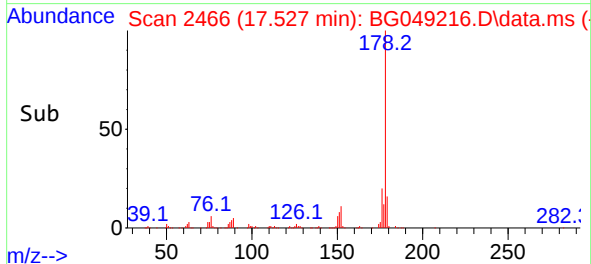
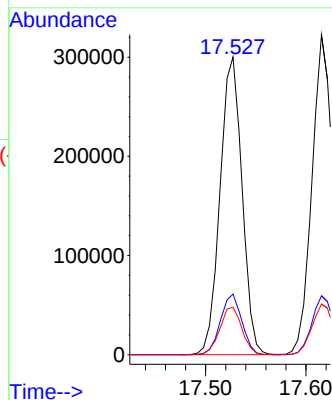
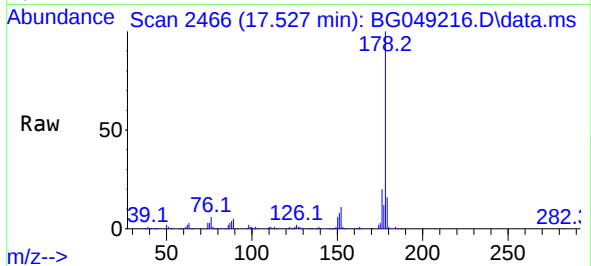
#71
Phenanthrene
Concen: 44.267 ng
RT: 17.527 min Scan# 2466
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:178 Resp: 455879
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 15.9 14.2 21.4

Instrument :
BNA_G
ClientSampled :
SP5620

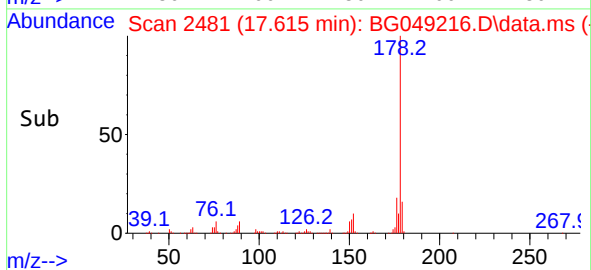
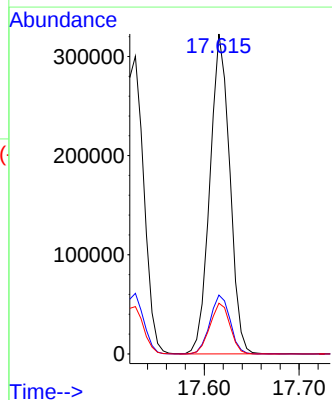
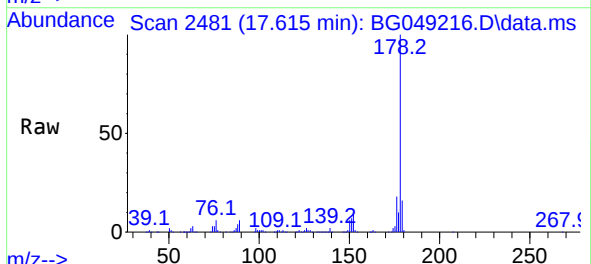
Manual Integrations
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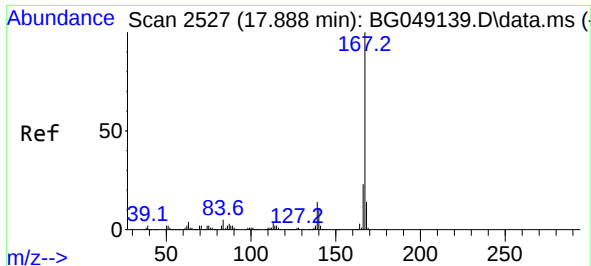
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#72
Anthracene
Concen: 45.642 ng
RT: 17.615 min Scan# 2481
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

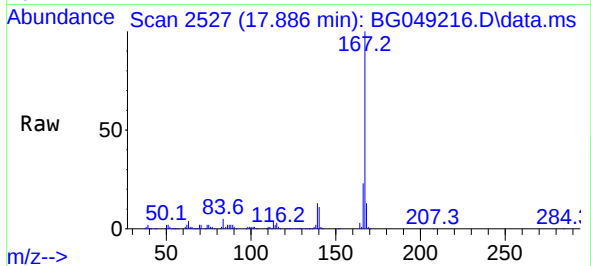
Tgt Ion:178 Resp: 468584
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 15.9 13.4 20.0





#73
 Carbazole
 Concen: 44.156 ng
 RT: 17.886 min Scan# 2527
 Delta R.T. 0.007 min
 Lab File: BG049216.D
 Acq: 8 Jul 2021 12:05

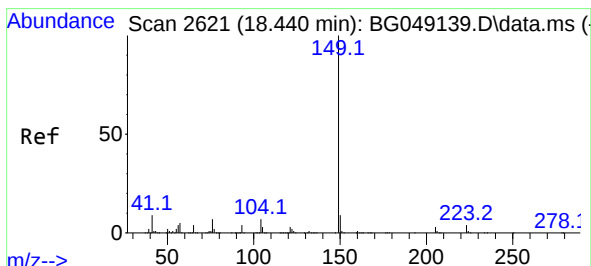
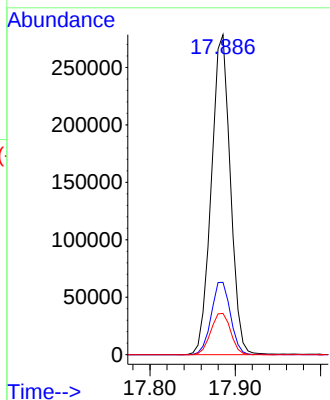
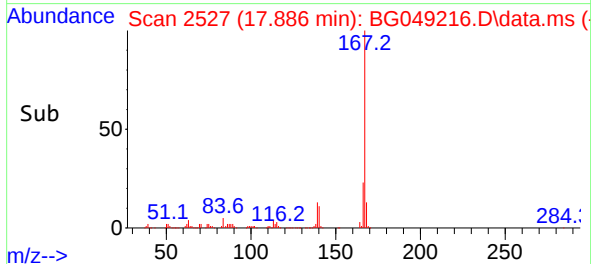
Instrument :
 BNA_G
 ClientSampleId :
 SP5620



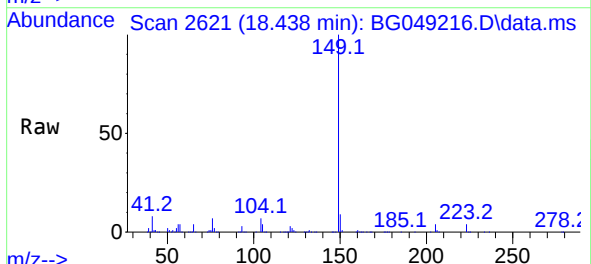
Tgt Ion:167 Resp: 432202
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 12.9 10.7 16.1

Manual Integrations
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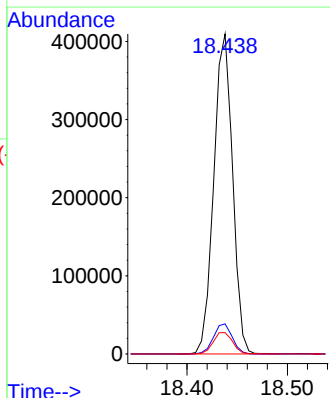
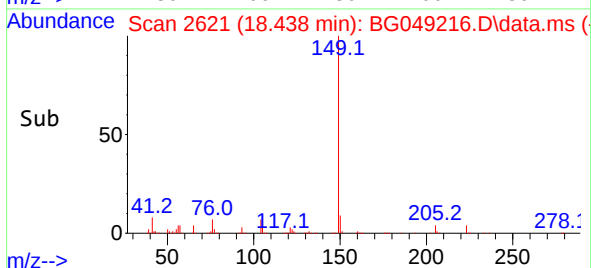
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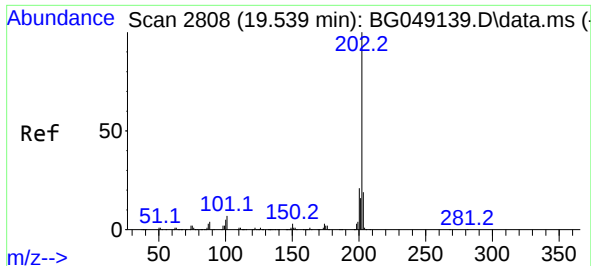


#74
 Di-n-butylphthalate
 Concen: 47.244 ng
 RT: 18.438 min Scan# 2621
 Delta R.T. 0.007 min
 Lab File: BG049216.D
 Acq: 8 Jul 2021 12:05



Tgt Ion:149 Resp: 531682
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.7 6.6 10.0





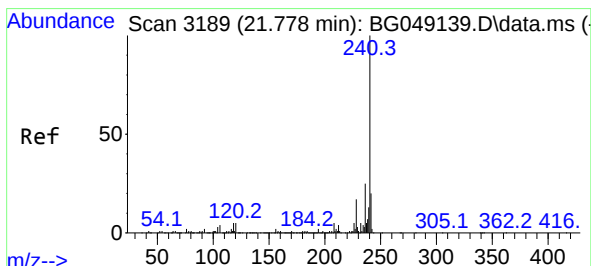
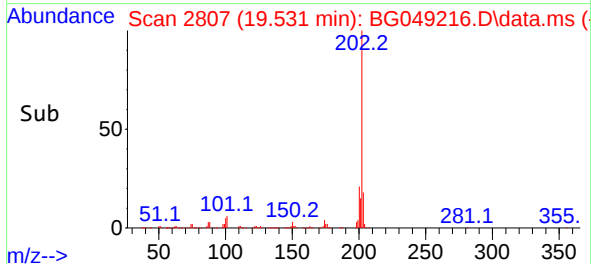
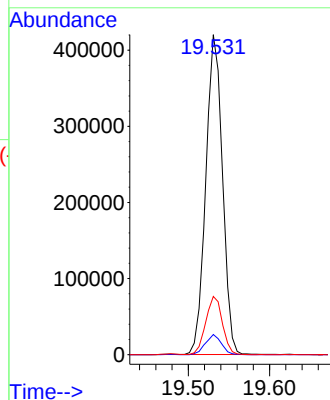
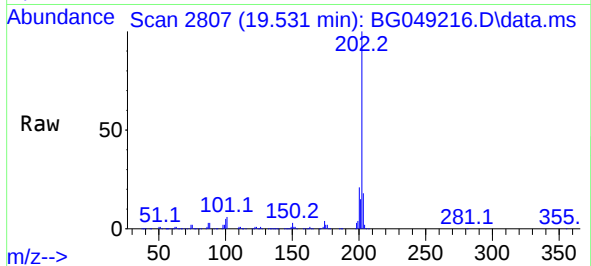
#75
Fluoranthene
Concen: 46.408 ng
RT: 19.531 min Scan# 2807
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:202 Resp: 598326
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 18.2 0.0 38.5

Instrument :
BNA_G
ClientSampled :
SP5620

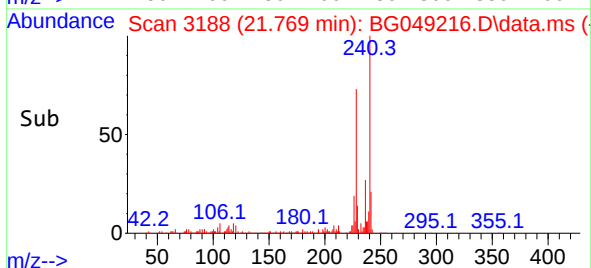
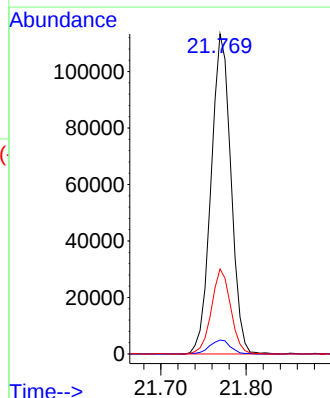
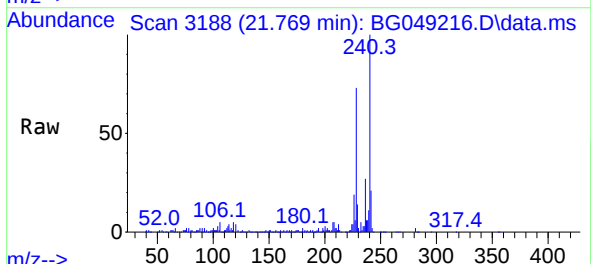
Manual Integrations
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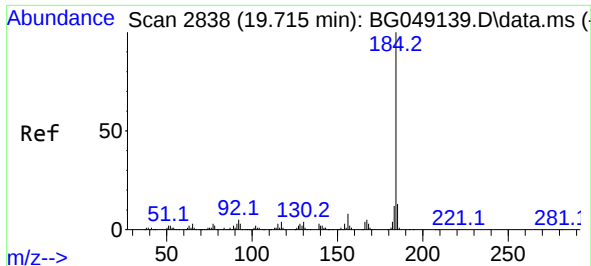
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3188
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

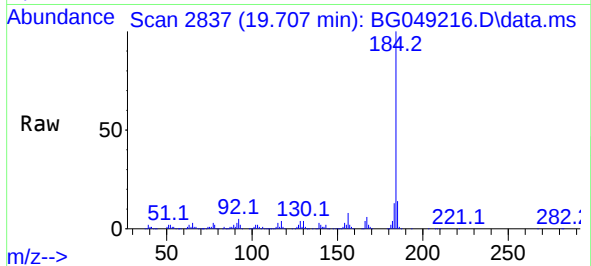
Tgt Ion:240 Resp: 183173
Ion Ratio Lower Upper
240 100
120 4.3 4.2 6.2
236 26.5 21.8 32.6





#77
Benzidine
Concen: 103.553 ng
RT: 19.707 min Scan# 2837
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

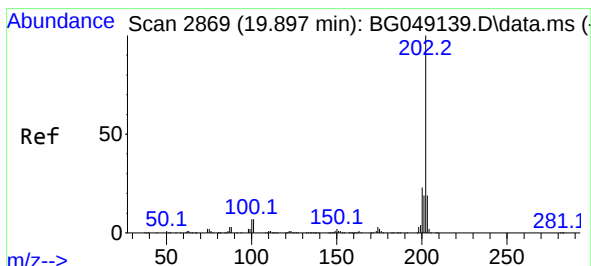
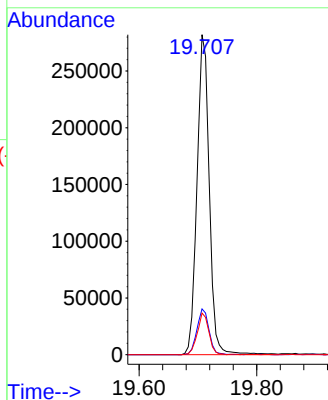
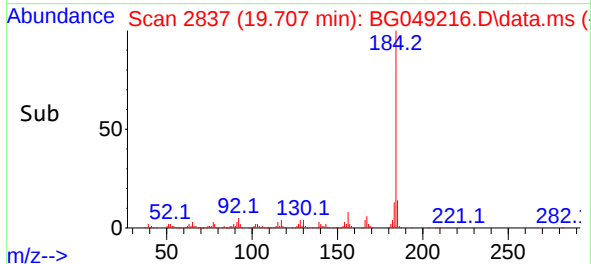
Instrument :
BNA_G
ClientSampleId :
SP5620



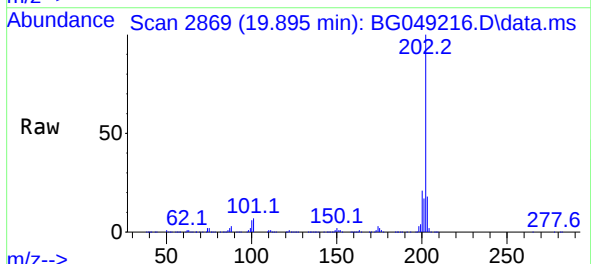
Tgt Ion:184 Resp: 407430
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 13.0 9.4 14.0

Manual Integrations
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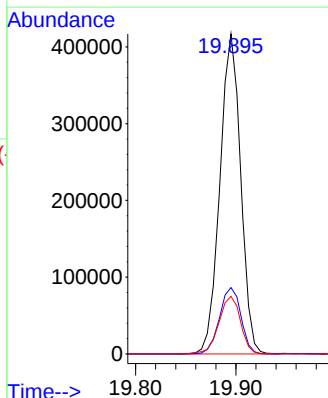
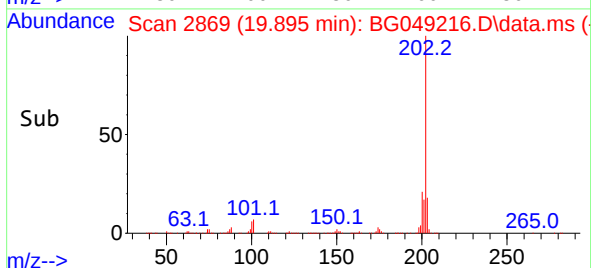
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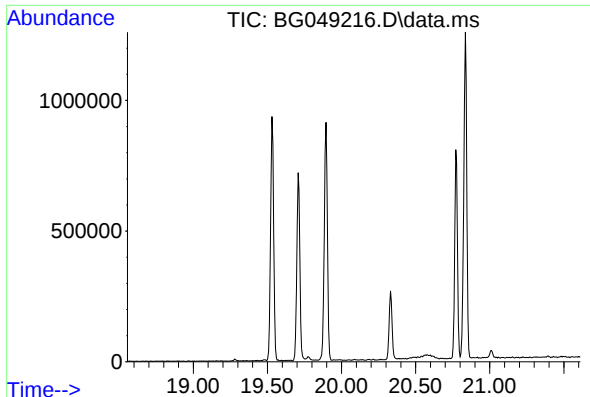


#78
Pyrene
Concen: 43.958 ng
RT: 19.895 min Scan# 2869
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



Tgt Ion:202 Resp: 598044
Ion Ratio Lower Upper
202 100
200 20.7 15.8 23.8
203 18.0 14.6 21.8





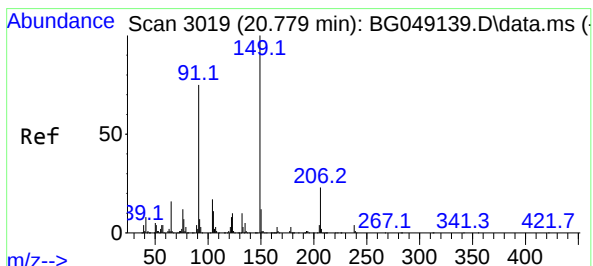
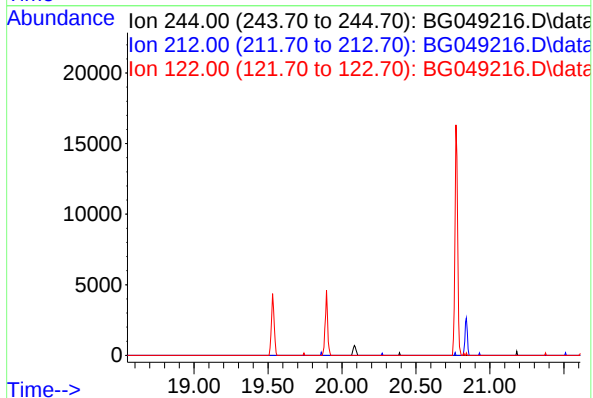
#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.08 min

Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Instrument :
BNA_G
ClientSampleId :
SP5620

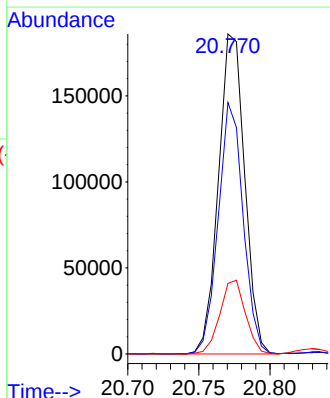
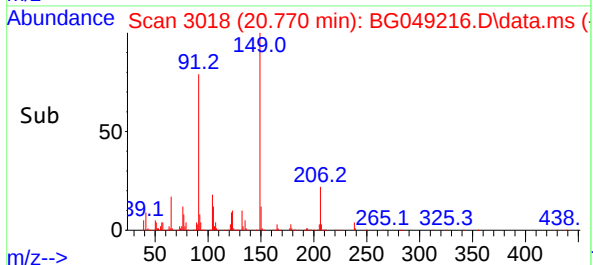
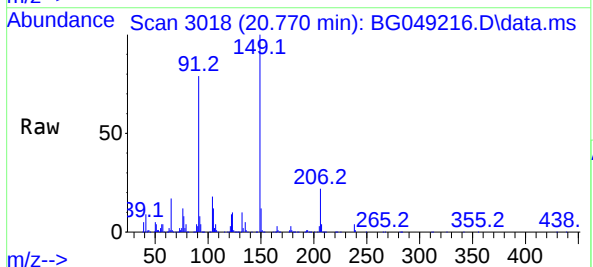
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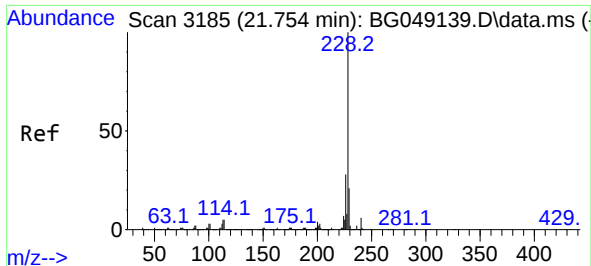
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#80
Butylbenzylphthalate
Concen: 46.353 ng
RT: 20.770 min Scan# 3018
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

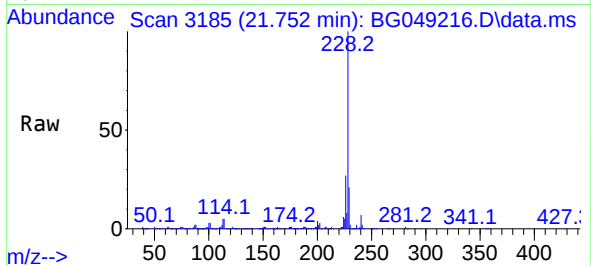
Tgt Ion:149 Resp: 238922
Ion Ratio Lower Upper
149 100
91 78.6 63.4 95.2
206 22.0 18.4 27.6





#81
Benzo(a)anthracene
Concen: 43.772 ng
RT: 21.752 min Scan# 3185
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

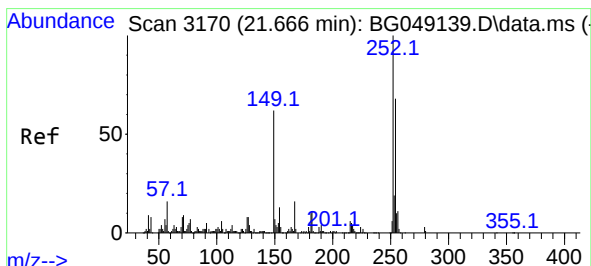
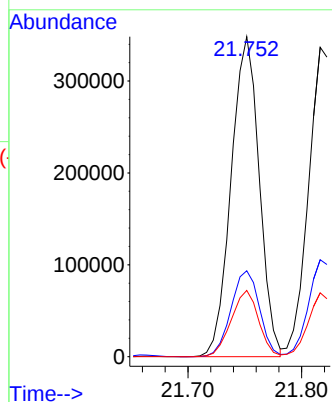
Instrument :
BNA_G
ClientSampled :
SP5620



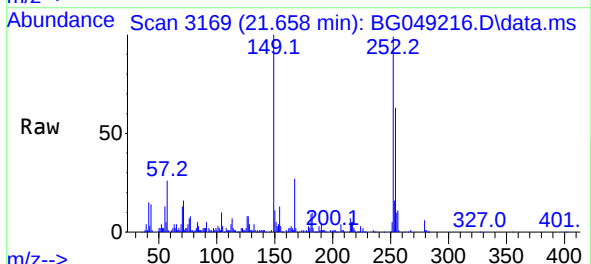
Tgt Ion:228 Resp: 598033
Ion Ratio Lower Upper
228 100
226 26.9 22.7 34.1
229 20.7 16.0 24.0

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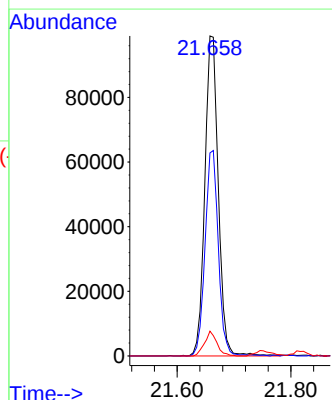
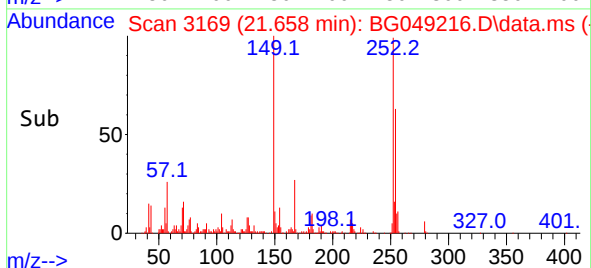
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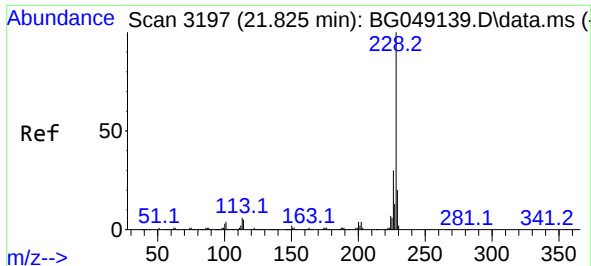


#82
3,3'-Dichlorobenzidine
Concen: 34.915 ng
RT: 21.658 min Scan# 3169
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



Tgt Ion:252 Resp: 162280
Ion Ratio Lower Upper
252 100
254 63.5 52.4 78.6
126 7.7 5.9 8.9





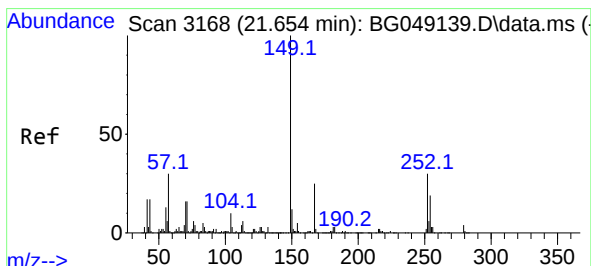
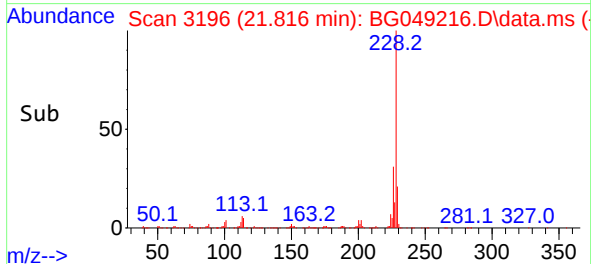
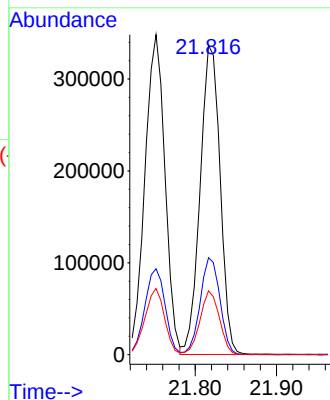
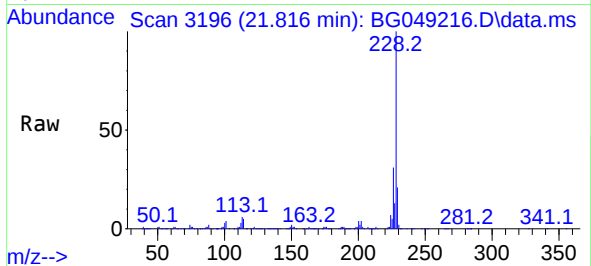
#83
Chrysene
Concen: 44.375 ng
RT: 21.816 min Scan# 3196
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:228 Resp: 575962
Ion Ratio Lower Upper
228 100
226 31.3 23.1 34.7
229 20.6 15.3 22.9

Instrument :
BNA_G
ClientSampled :
SP5620

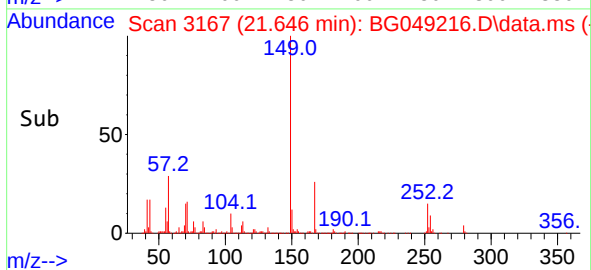
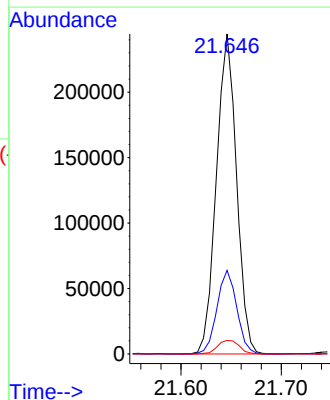
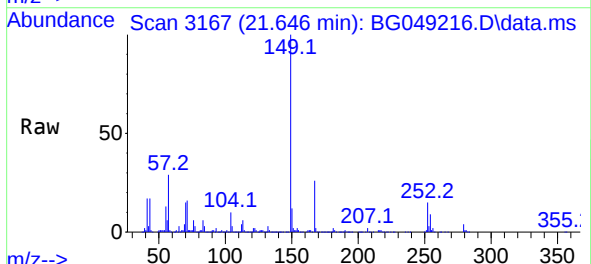
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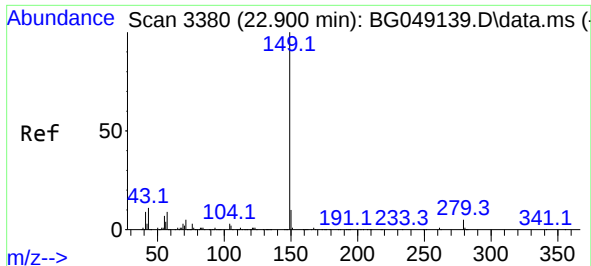
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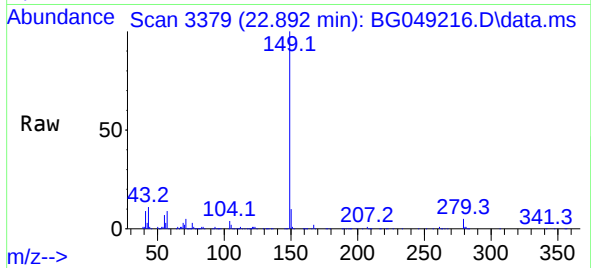
#84
Bis(2-ethylhexyl)phthalate
Concen: 46.811 ng
RT: 21.646 min Scan# 3167
Delta R.T. 0.001 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

Tgt Ion:149 Resp: 340800
Ion Ratio Lower Upper
149 100
167 26.1 22.3 33.5
279 4.2 3.8 5.8

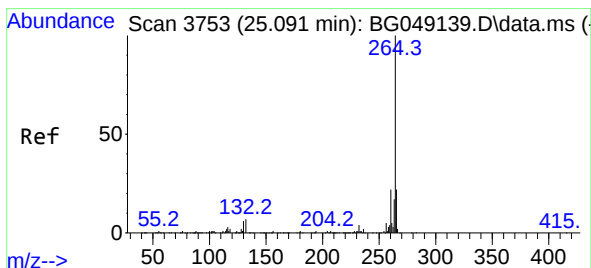
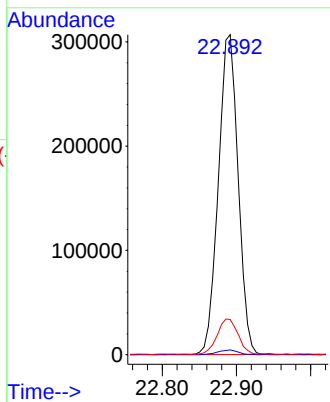
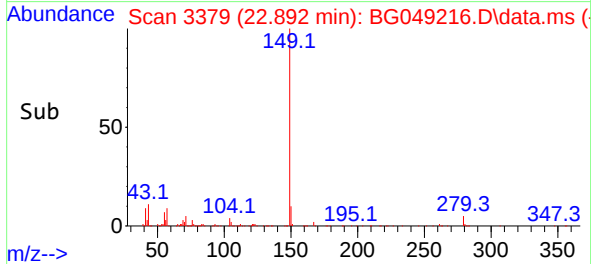




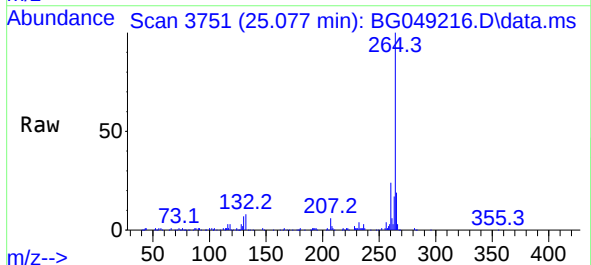
#85
Di-n-octyl phthalate
Concen: 46.287 ng
RT: 22.892 min Scan# 3379
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



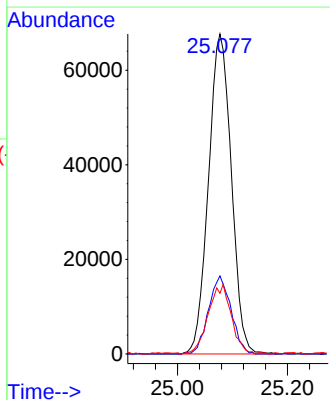
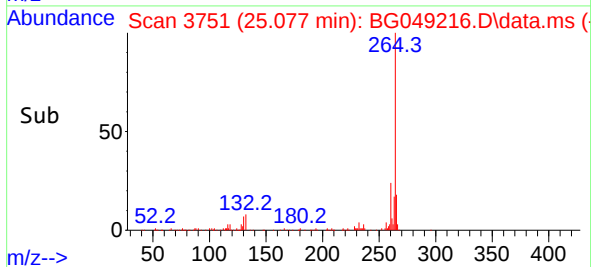
Tgt Ion:149 Resp: 567148
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 11.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.077 min Scan# 3751
Delta R.T. 0.012 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



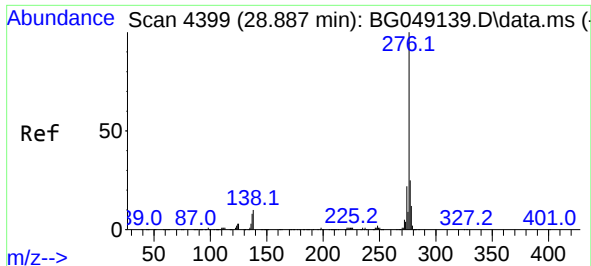
Tgt Ion:264 Resp: 194809
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 19.0 16.9 25.3



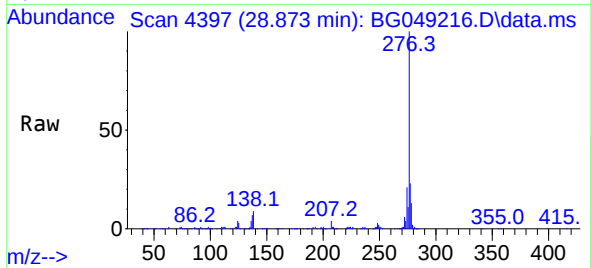
Instrument :
BNA_G
ClientSampleId :
SP5620

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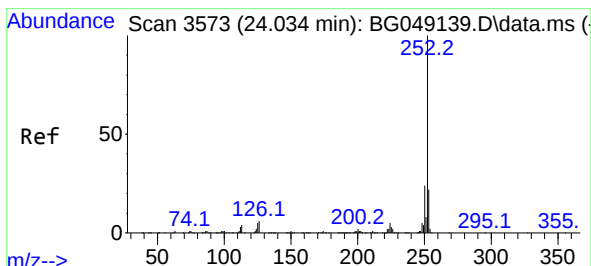
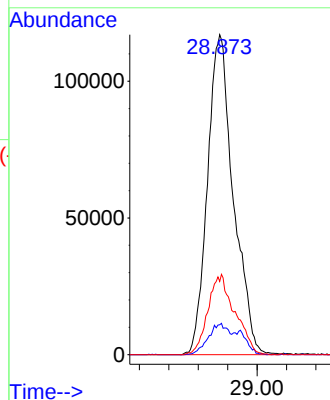
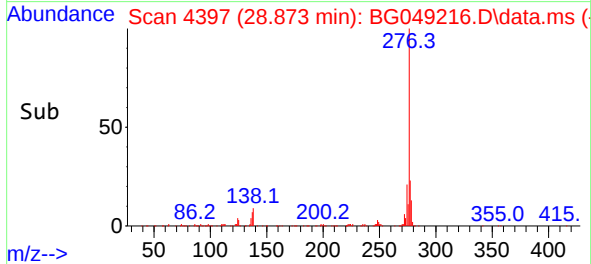
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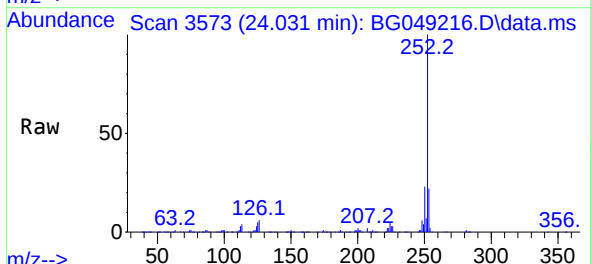
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.962 ng
RT: 28.873 min Scan# 4397
Delta R.T. 0.012 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



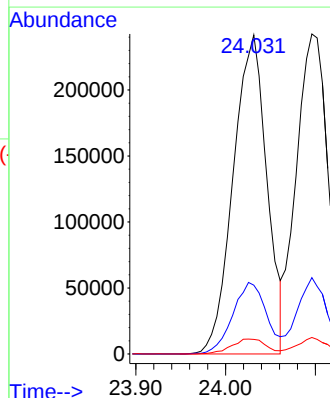
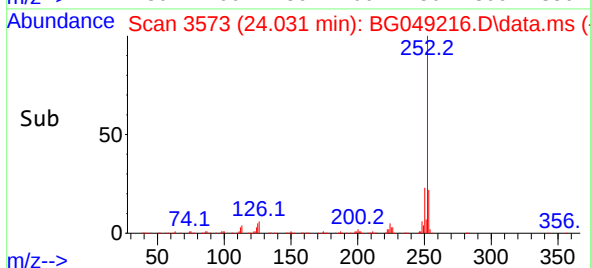
Tgt Ion:276 Resp: 714465
Ion Ratio Lower Upper
276 100
138 7.8 5.1 7.7#
277 26.1 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 44.691 ng
RT: 24.031 min Scan# 3573
Delta R.T. 0.012 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



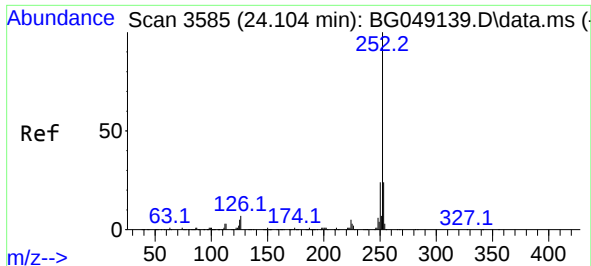
Tgt Ion:252 Resp: 628263
Ion Ratio Lower Upper
252 100
253 21.6 16.2 24.4
125 4.6 3.0 4.4#



Instrument :
BNA_G
ClientSampled :
SP5620

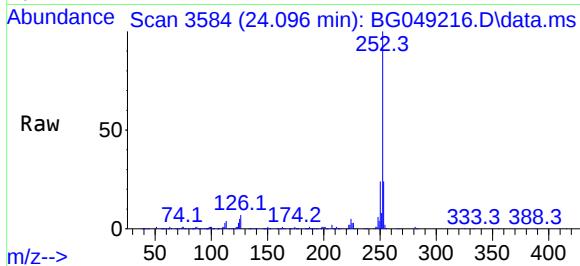
Manual Integrations
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#89
Benzo(k)fluoranthene
Concen: 44.584 ng m
RT: 24.096 min Scan# 3584
Delta R.T. 0.007 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

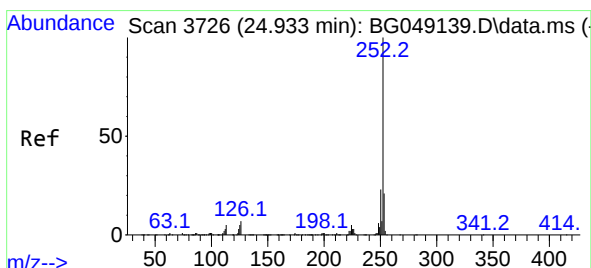
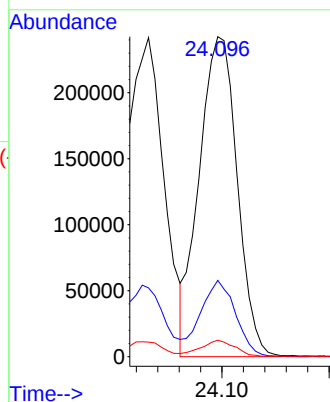
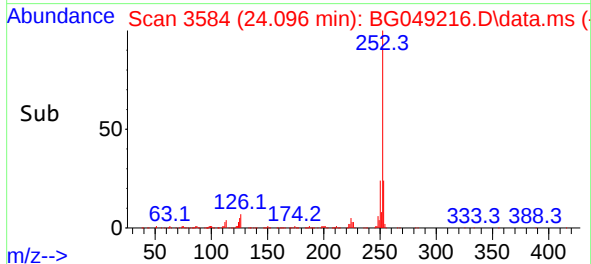
Instrument :
BNA_G
ClientSampled :
SP5620



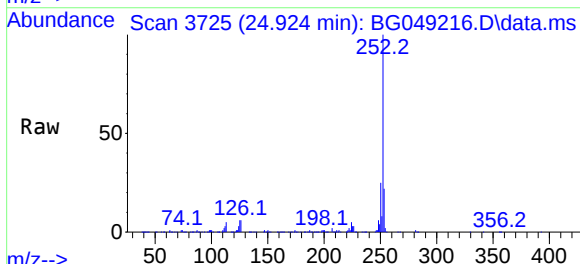
Tgt Ion:252 Resp: 597934
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 5.2 3.1 4.7#

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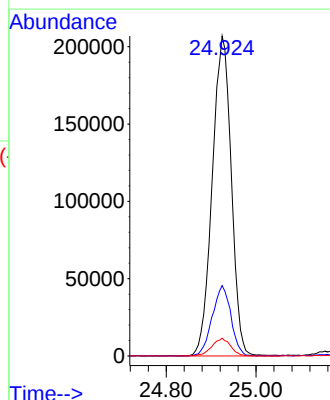
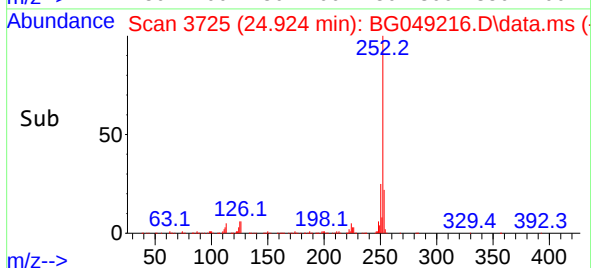
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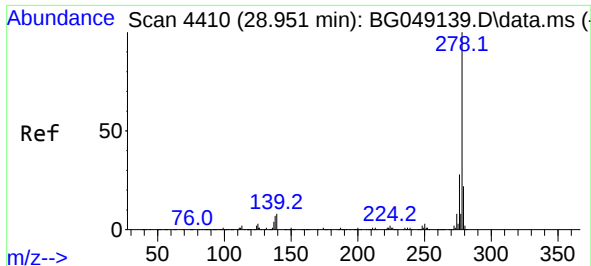


#90
Benzo(a)pyrene
Concen: 46.949 ng
RT: 24.924 min Scan# 3725
Delta R.T. 0.012 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



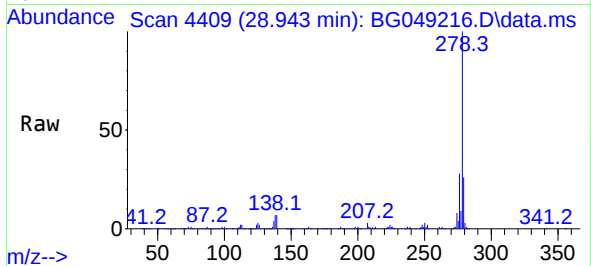
Tgt Ion:252 Resp: 608845
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 5.6 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 45.829 ng
RT: 28.943 min Scan# 4409
Delta R.T. 0.018 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05

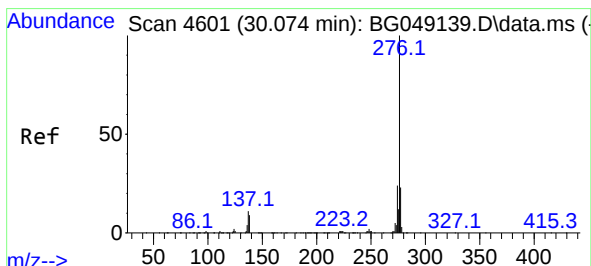
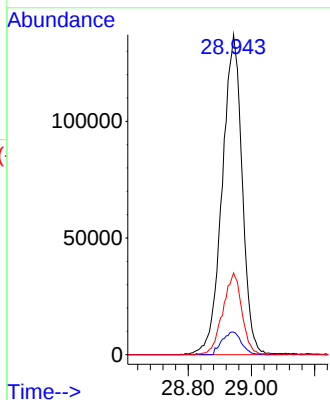
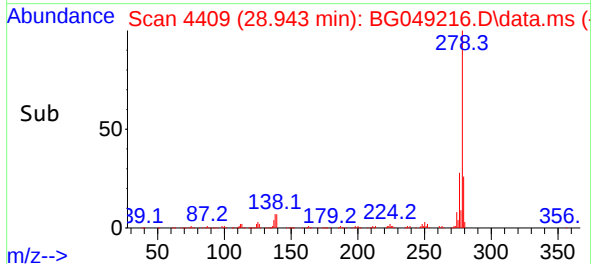
Instrument :
BNA_G
ClientSampled :
SP5620



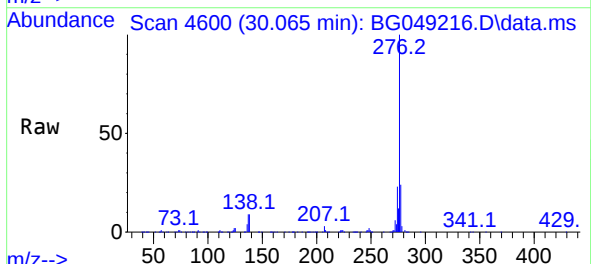
Tgt Ion:278 Resp: 601289
Ion Ratio Lower Upper
278 100
139 7.1 4.6 6.8#
279 25.5 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 46.071 ng
RT: 30.065 min Scan# 4600
Delta R.T. 0.030 min
Lab File: BG049216.D
Acq: 8 Jul 2021 12:05



Tgt Ion:276 Resp: 595848
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 8.9 7.0 10.6

