

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041321\
 Data File : BG048681.D
 Acq On : 13 Apr 2021 19:42
 Operator : CG/JU
 Sample : M2010-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CG-SPMS

Manual Integrations
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 4/14/2021 11:51:57 AM

Quant Time: Apr 14 00:31:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	13869	20.00	ng	#-0.02
21) Naphthalene-d8	10.913	136	59660	20.00	ng	#-0.01
39) Acenaphthene-d10	14.744	164	44261	20.00	ng	0.00
64) Phenanthrene-d10	17.493	188	122422	20.00	ng	# 0.00
76) Chrysene-d12	21.794	240	123578	20.00	ng	# 0.00
86) Perylene-d12	25.131	264	127496	20.00	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.631	112	94630	120.46	ng	0.00
7) Phenol-d6	7.246	99	128961	113.19	ng	0.00
23) Nitrobenzene-d5	9.256	82	93740	76.07	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	72883	125.27	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	213319	71.63	ng	-0.01
79) Terphenyl-d14	20.102	244	472469	69.92	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.486	88	12292	38.89	ng	# 91
3) Pyridine	3.892	79	36658	46.26	ng	91
4) n-Nitrosodimethylamine	3.809	42	31432	60.71	ng	94
6) Aniline	7.399	93	28198	21.55	ng	91
8) 2-Chlorophenol	7.646	128	43512	49.01	ng	96
9) Benzaldehyde	7.211	77	33701	46.28	ng	97
10) Phenol	7.270	94	63308	55.50	ng	91
11) bis(2-Chloroethyl)ether	7.493	93	35813	45.25	ng	# 79
12) 1,3-Dichlorobenzene	7.969	146	48207	48.20	ng	96
13) 1,4-Dichlorobenzene	8.122	146	46896m	46.51	ng	
14) 1,2-Dichlorobenzene	8.439	146	46673	48.33	ng	92
15) Benzyl Alcohol	8.322	79	52234	55.97	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.610	45	41986	55.00	ng	97
17) 2-Methylphenol	8.533	107	38091	51.61	ng	94
18) Hexachloroethane	9.180	117	19255	51.39	ng	94
19) n-Nitroso-di-n-propyla...	8.892	70	38708	49.29	ng	# 90
20) 3+4-Methylphenols	8.862	107	52851	51.59	ng	83
22) Acetophenone	8.909	105	73853	48.01	ng	# 99
24) Nitrobenzene	9.297	77	60440	49.98	ng	95
25) Isophorone	9.820	82	104864	46.08	ng	# 96
26) 2-Nitrophenol	10.014	139	27516	49.52	ng	# 77
27) 2,4-Dimethylphenol	10.073	122	48483	55.45	ng	97
28) bis(2-Chloroethoxy)met...	10.308	93	52553	50.38	ng	98
29) 2,4-Dichlorophenol	10.560	162	49979	50.48	ng	86
30) 1,2,4-Trichlorobenzene	10.772	180	50876	44.72	ng	96
31) Naphthalene	10.960	128	138060	45.01	ng	97
32) Benzoic acid	10.225	122	31716	47.15	ng	# 75
33) 4-Chloroaniline	11.066	127	14361	11.09	ng	# 89
34) Hexachlorobutadiene	11.242	225	37983	45.72	ng	# 84
35) Caprolactam	11.841	113	18947m	52.46	ng	
36) 4-Chloro-3-methylphenol	12.194	107	58796	52.89	ng	91
37) 2-Methylnaphthalene	12.570	142	111613	45.70	ng	95
38) 1-Methylnaphthalene	12.787	142	104430	44.84	ng	94
40) 1,2,4,5-Tetrachloroben...	12.934	216	63967	46.62	ng	# 97
41) Hexachlorocyclopentadiene	12.910	237	79266	99.73	ng	94
43) 2,4,6-Trichlorophenol	13.175	196	49154	52.12	ng	98

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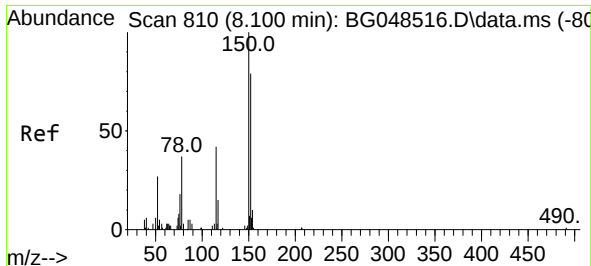
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.251	196	51832	51.37	ng	#	91
46) 1,1'-Biphenyl	13.568	154	152767	47.24	ng		99
47) 2-Chloronaphthalene	13.615	162	115079	46.71	ng		97
48) 2-Nitroaniline	13.821	65	44978	57.42	ng		83
49) Acenaphthylene	14.462	152	195440	50.60	ng		95
50) Dimethylphthalate	14.185	163	177893	54.15	ng	#	98
51) 2,6-Dinitrotoluene	14.309	165	37731	50.20	ng	#	81
52) Acenaphthene	14.802	154	158950m	56.89	ng		
53) 3-Nitroaniline	14.638	138	10820	14.68	ng	#	73
54) 2,4-Dinitrophenol	14.855	184	48957	115.84	ng	#	83
55) Dibenzofuran	15.137	168	187160	45.87	ng		98
56) 4-Nitrophenol	14.961	139	61939	104.12	ng	#	87
57) 2,4-Dinitrotoluene	15.096	165	54664	51.42	ng	#	73
58) Fluorene	15.789	166	166647	48.79	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.366	232	50837m	51.65	ng		
60) Diethylphthalate	15.549	149	177240	52.51	ng		99
61) 4-Chlorophenyl-phenyle...	15.778	204	92872	50.54	ng		97
62) 4-Nitroaniline	15.813	138	36941	47.92	ng	#	57
63) Azobenzene	16.071	77	169250	50.97	ng		94
65) 4,6-Dinitro-2-methylph...	15.866	198	35283	47.96	ng		92
66) n-Nitrosodiphenylamine	15.995	169	150544	43.22	ng		97
67) 4-Bromophenyl-phenylether	16.677	248	61370	45.22	ng		93
68) Hexachlorobenzene	16.794	284	64474	45.50	ng		98
69) Atrazine	16.941	200	73627	51.83	ng		91
70) Pentachlorophenol	17.147	266	80033	90.87	ng		93
71) Phenanthrene	17.540	178	293069	46.12	ng		98
72) Anthracene	17.628	178	298419	47.12	ng		97
73) Carbazole	17.899	167	275175	45.82	ng		98
74) Di-n-butylphthalate	18.445	149	331101	49.35	ng		99
75) Fluoranthene	19.550	202	380021	48.23	ng		97
77) Benzidine	19.726	184	127480	30.46	ng		98
78) Pyrene	19.914	202	376713	44.34	ng		99
80) Butylbenzylphthalate	20.789	149	146968	46.57	ng		88
81) Benzo(a)anthracene	21.771	228	376338	45.58	ng		98
82) 3,3'-Dichlorobenzidine	21.683	252	45542	16.06	ng		92
83) Chrysene	21.841	228	345119	43.80	ng		95
84) Bis(2-ethylhexyl)phtha...	21.665	149	204471	46.51	ng	#	98
85) Di-n-octyl phthalate	22.916	149	351729	45.90	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.968	276	419551	46.94	ng	#	92
88) Benzo(b)fluoranthene	24.068	252	386289	46.65	ng	#	96
89) Benzo(k)fluoranthene	24.138	252	353356	44.38	ng		98
90) Benzo(a)pyrene	24.979	252	338909	44.41	ng	#	98
91) Dibenzo(a,h)anthracene	29.027	278	354126	46.42	ng		97
92) Benzo(g,h,i)perylene	30.173	276	347942	46.57	ng		96

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



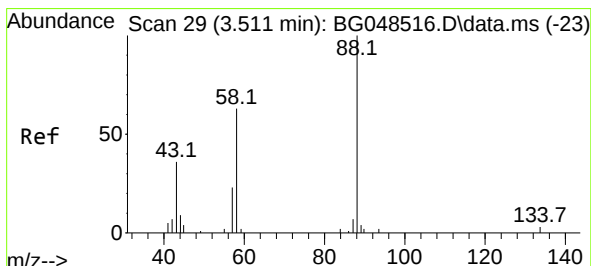
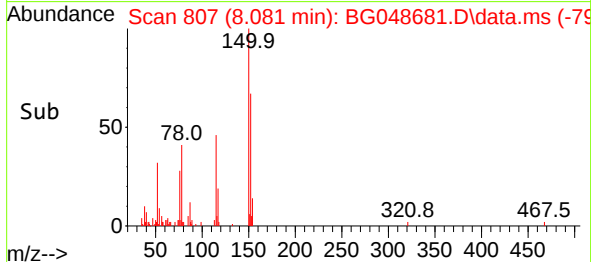
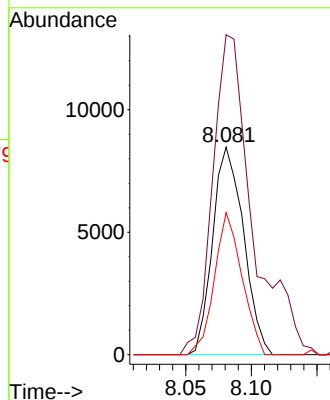
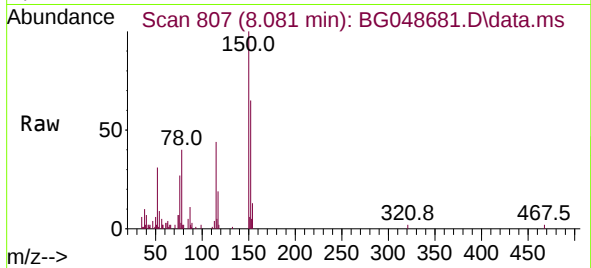
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.081 min Scan# 807
Delta R.T. -0.019 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion: 152 Resp: 13869
Ion Ratio Lower Upper
152 100
150 154.1 101.3 151.9#
115 68.4 42.3 63.5#

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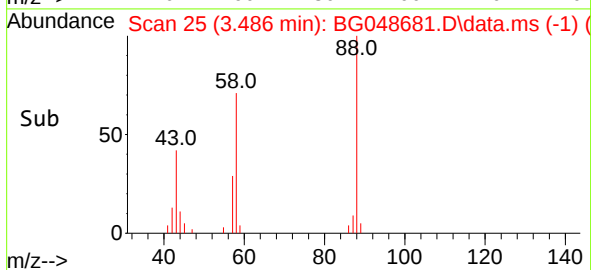
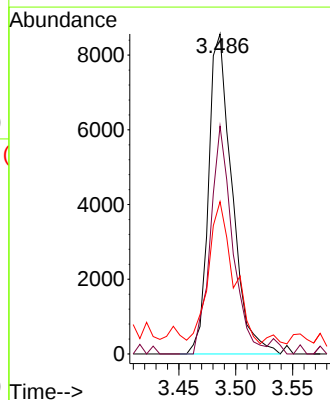
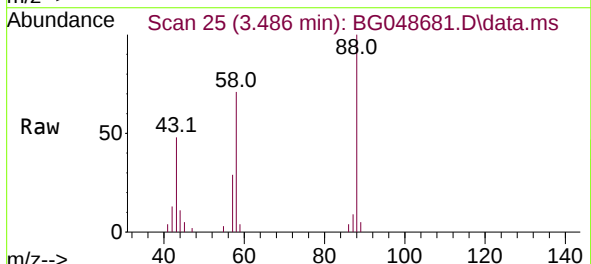
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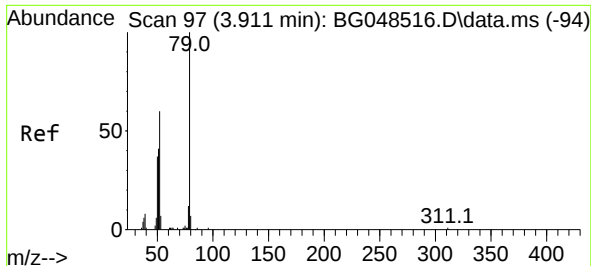
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#2
1,4-Dioxane
Concen: 38.89 ng
RT: 3.486 min Scan# 25
Delta R.T. -0.025 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion: 88 Resp: 12292
Ion Ratio Lower Upper
88 100
58 67.5 55.0 82.6
43 47.1 26.2 39.4#





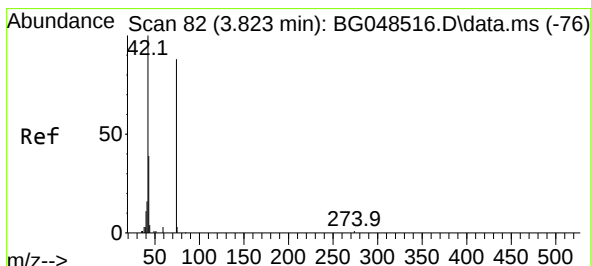
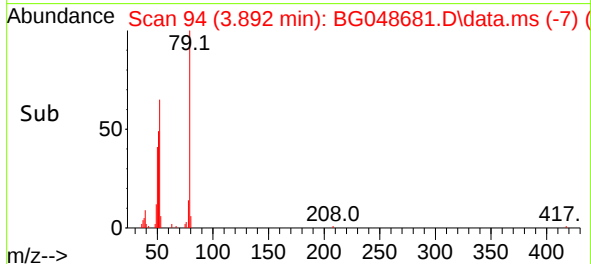
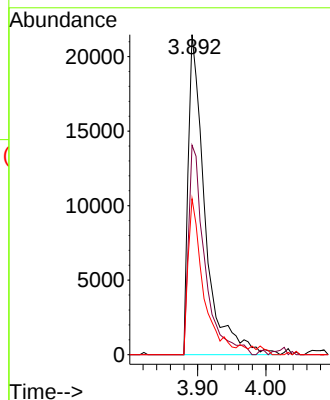
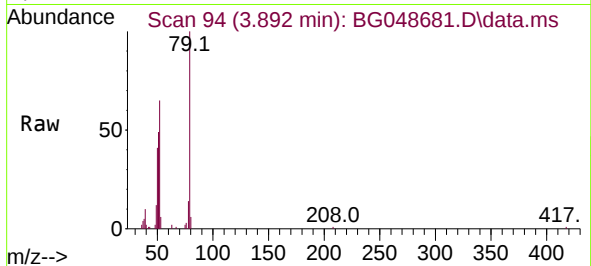
#3
Pyridine
Concen: 46.26 ng
RT: 3.892 min Scan# 94
Delta R.T. -0.019 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion: 79 Resp: 36658
Ion Ratio Lower Upper
79 100
52 65.5 48.2 72.2
51 48.8 33.2 49.8

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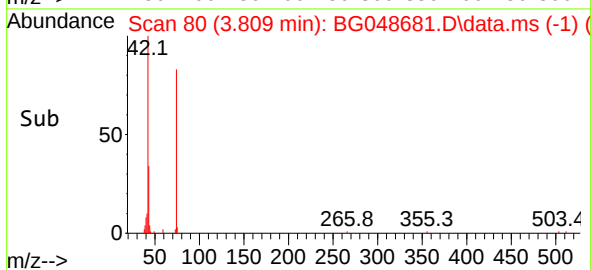
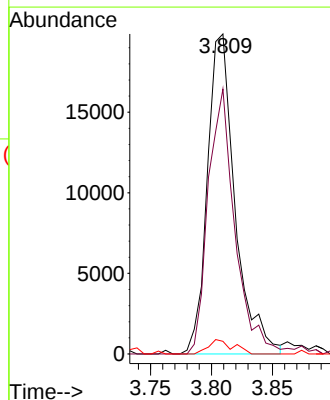
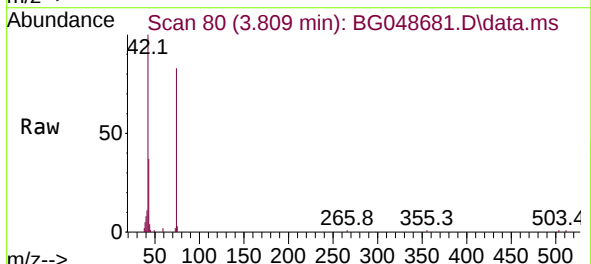
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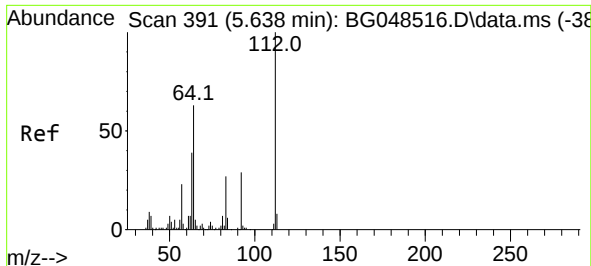
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#4
n-Nitrosodimethylamine
Concen: 60.71 ng
RT: 3.809 min Scan# 80
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion: 42 Resp: 31432
Ion Ratio Lower Upper
42 100
74 82.8 70.6 105.8
44 4.0 3.5 5.3





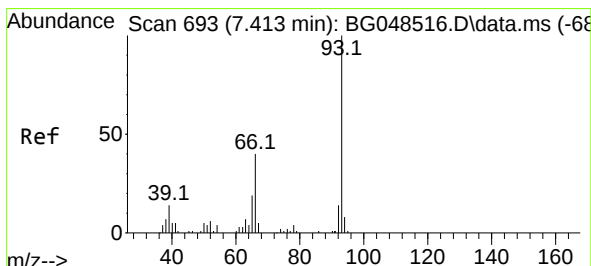
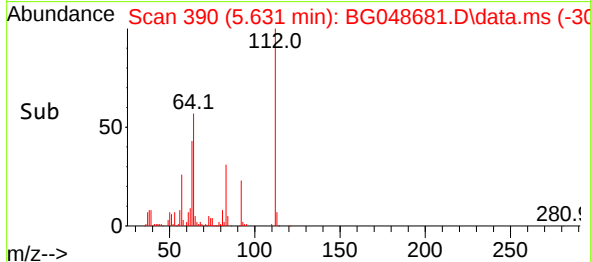
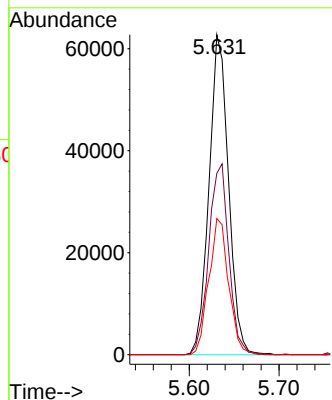
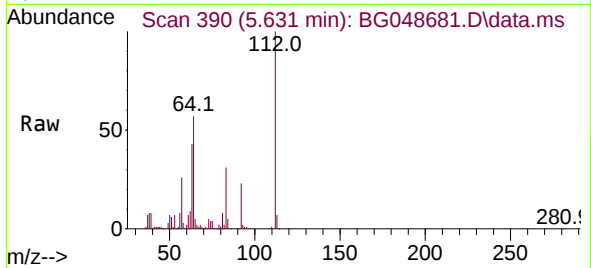
#5
2-Fluorophenol
Concen: 120.46 ng
RT: 5.631 min Scan# 390
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:	112	Resp:	94630
Ion Ratio	Lower	Upper	
112	100		
64	56.7	50.4	75.6
63	42.5	31.4	47.2

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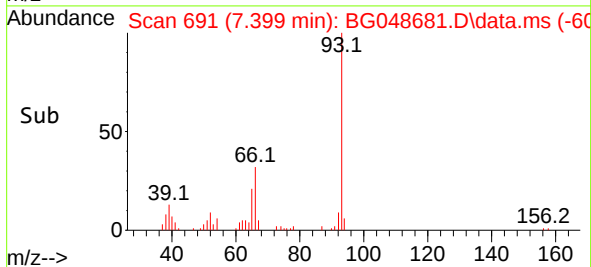
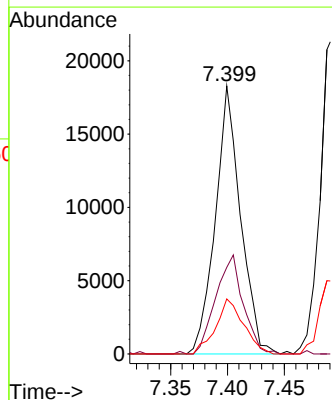
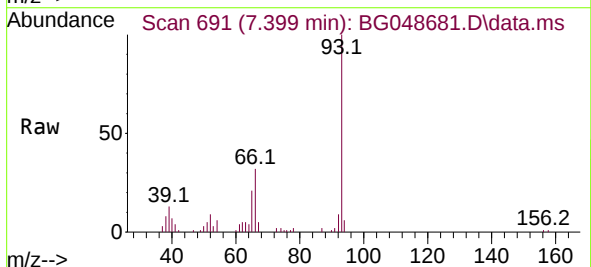
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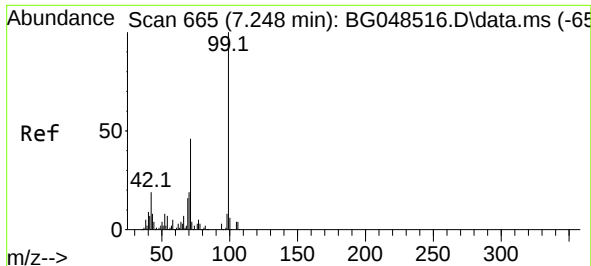
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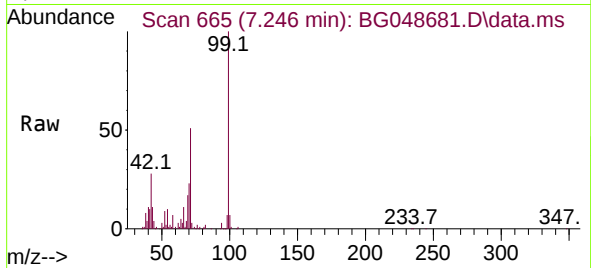
#6
Aniline
Concen: 21.55 ng
RT: 7.399 min Scan# 691
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:	93	Resp:	28198
Ion Ratio	Lower	Upper	
93	100		
66	32.3	31.8	47.6
65	20.5	15.2	22.8

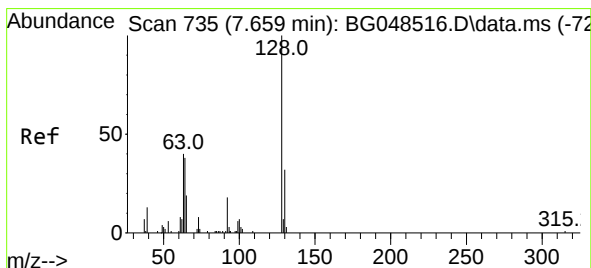
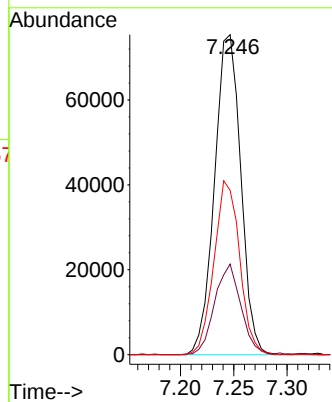
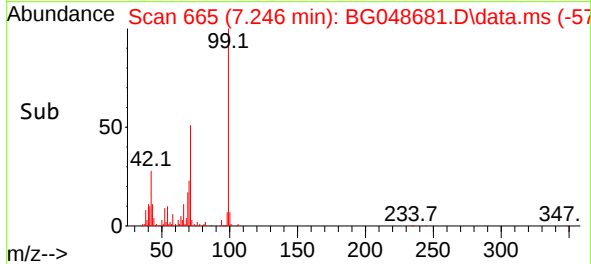




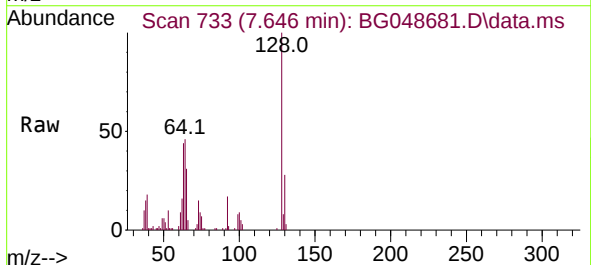
#7
Phenol-d6
Concen: 113.19 ng
RT: 7.246 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



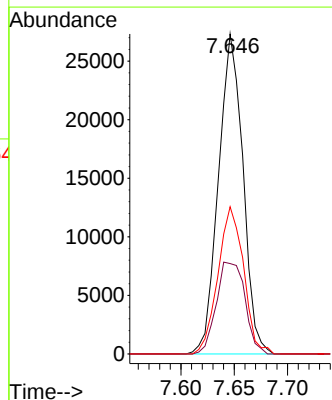
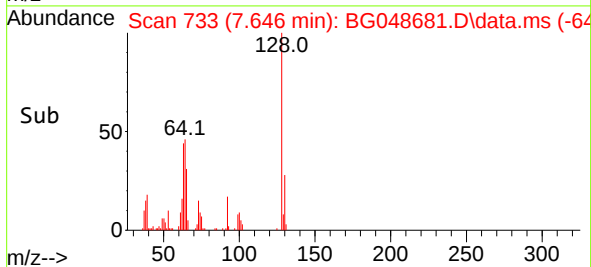
Tgt Ion: 99 Resp: 128961
Ion Ratio Lower Upper
99 100
42 28.3 15.5 23.3#
71 51.4 36.6 54.8



#8
2-Chlorophenol
Concen: 49.01 ng
RT: 7.646 min Scan# 733
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



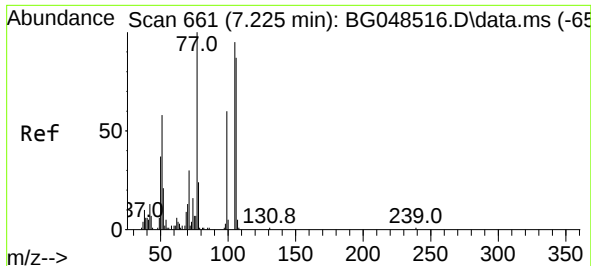
Tgt Ion: 128 Resp: 43512
Ion Ratio Lower Upper
128 100
130 28.2 12.4 52.4
64 46.0 27.6 67.6



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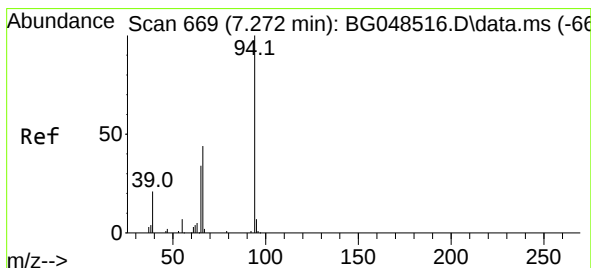
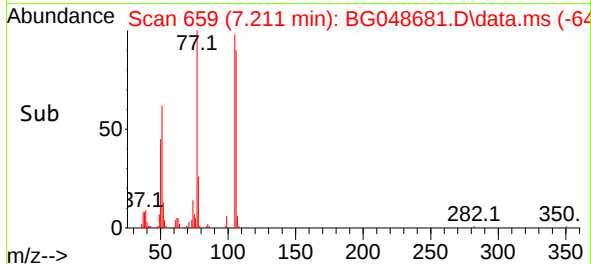
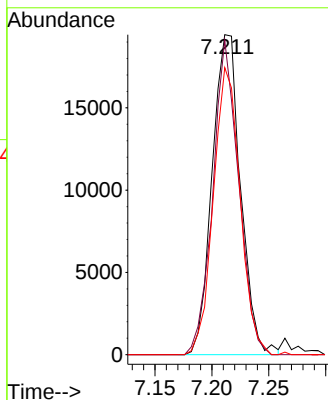
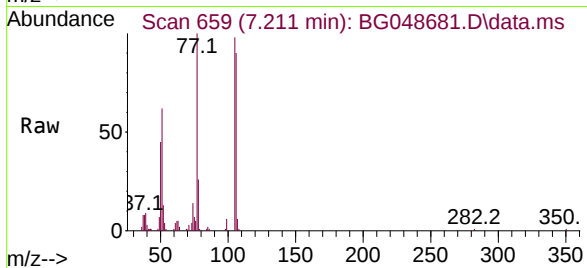
#9
Benzaldehyde
Concen: 46.28 ng
RT: 7.211 min Scan# 659
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

Tgt Ion: 77 Resp: 33701
Ion Ratio Lower Upper
77 100
105 98.2 75.2 115.2
106 89.7 66.5 106.5

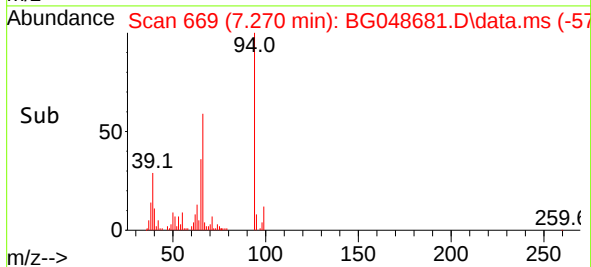
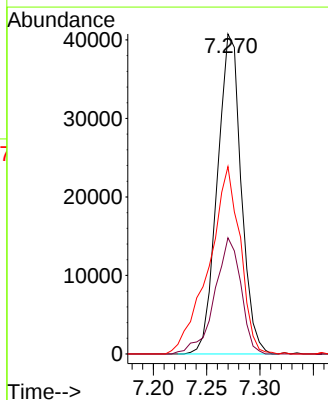
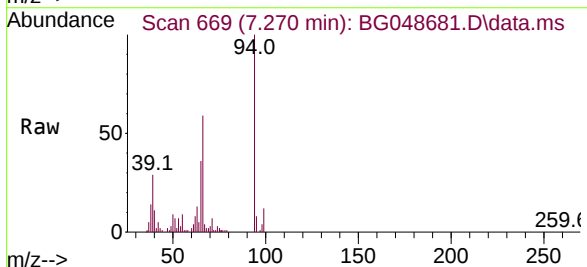
Manual Integrations
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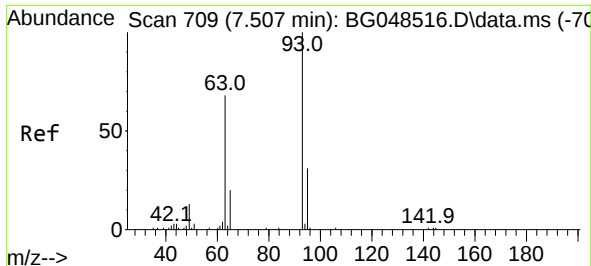
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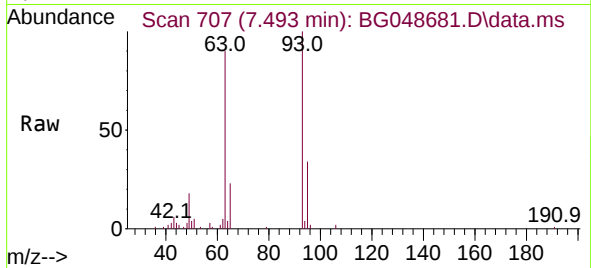
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Phenol
Concen: 55.50 ng
RT: 7.270 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG048681.D
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Tgt Ion: 94 Resp: 63308
Ion Ratio Lower Upper
94 100
65 36.3 15.1 55.1
66 58.5 28.9 68.9

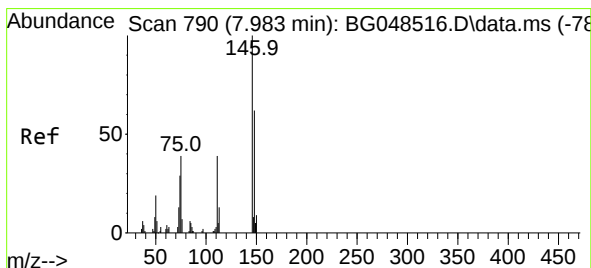
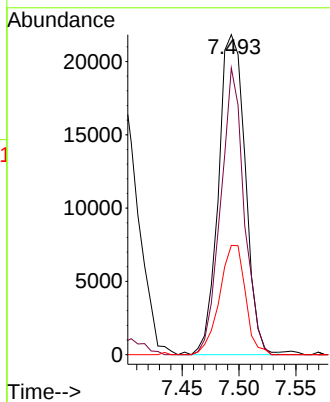
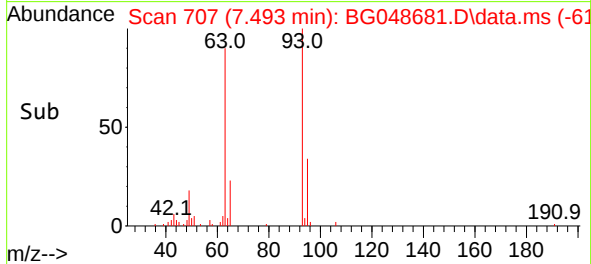




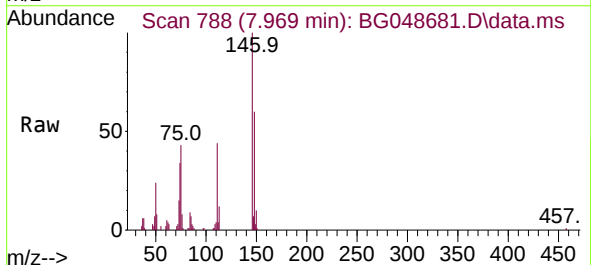
#11
bis(2-Chloroethyl)ether
Concen: 45.25 ng
RT: 7.493 min Scan# 707
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



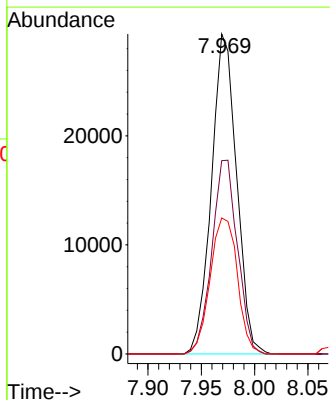
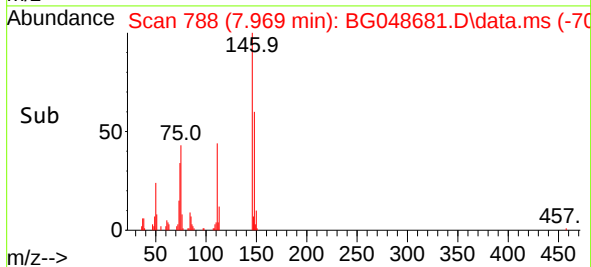
Tgt Ion: 93 Resp: 35813
Ion Ratio Lower Upper
93 100
63 89.6 47.5 87.5#
95 34.1 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 48.20 ng
RT: 7.969 min Scan# 788
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



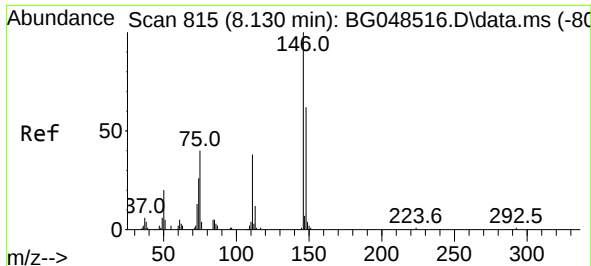
Tgt Ion: 146 Resp: 48207
Ion Ratio Lower Upper
146 100
148 60.4 49.7 74.5
75 42.5 30.9 46.3



Instrument :
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ClientSampleId :
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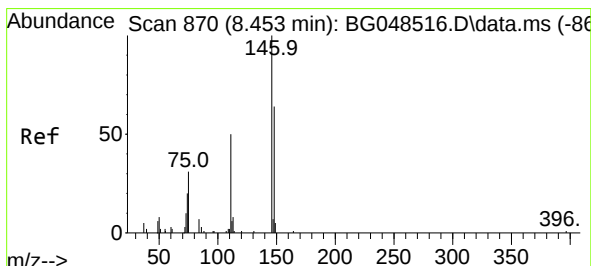
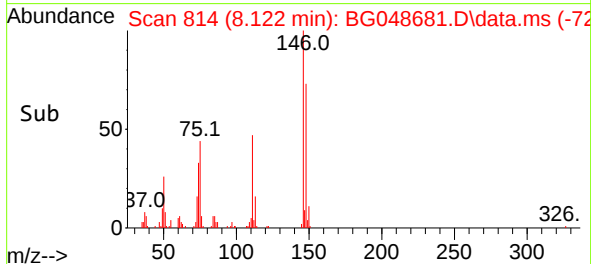
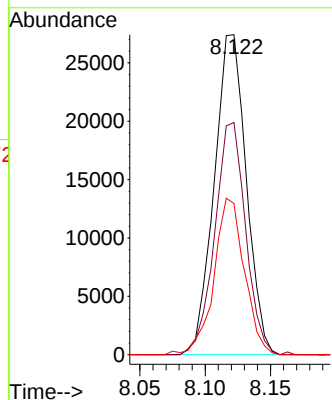
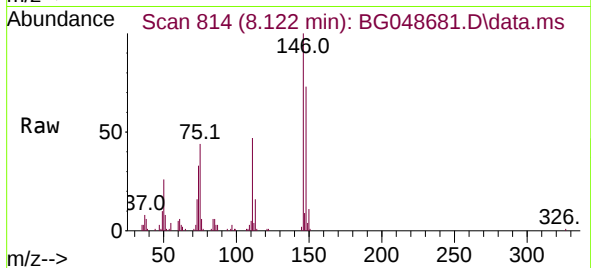
#13
1,4-Dichlorobenzene
Concen: 46.51 ng m
RT: 8.122 min Scan# 814
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:146 Resp: 46896
Ion Ratio Lower Upper
146 100
148 72.5 49.7 74.5
111 47.3 30.5 45.7#

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

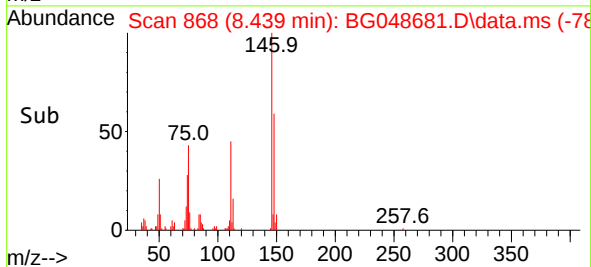
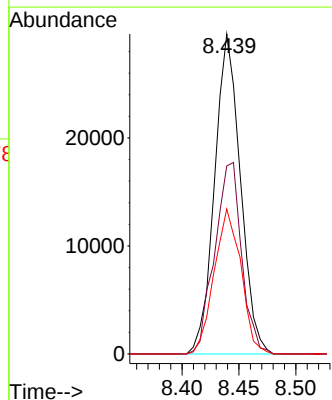
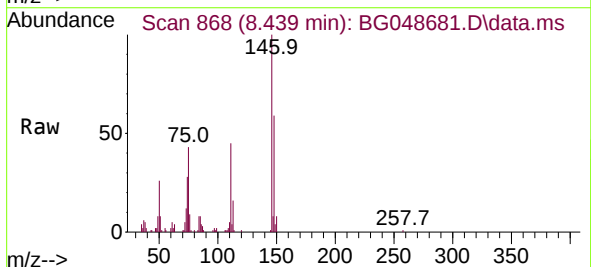
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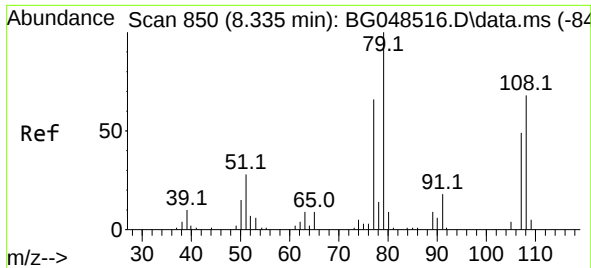
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#14
1,2-Dichlorobenzene
Concen: 48.33 ng
RT: 8.439 min Scan# 868
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:146 Resp: 46673
Ion Ratio Lower Upper
146 100
148 58.7 51.5 77.3
111 45.3 41.8 62.8





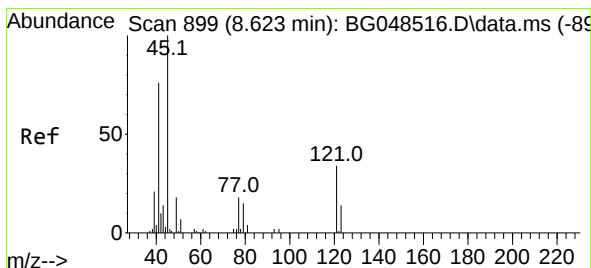
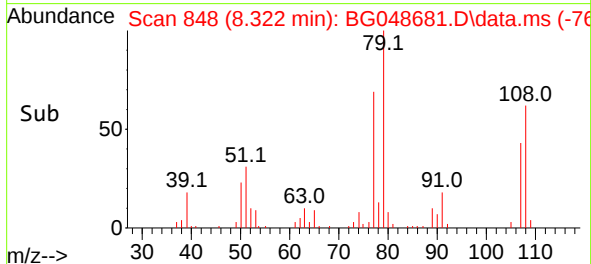
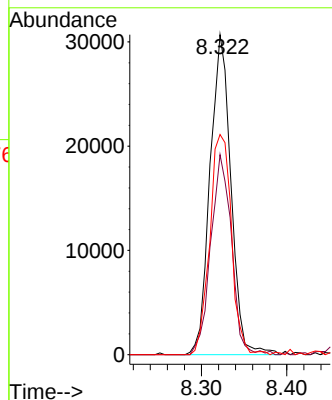
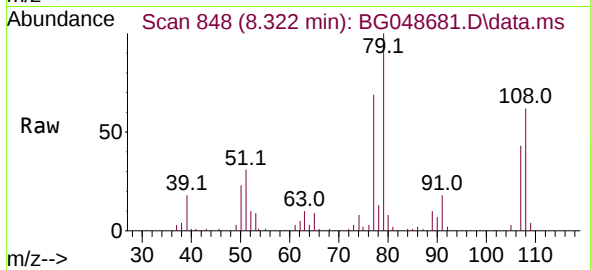
#15
Benzyl Alcohol
Concen: 55.97 ng
RT: 8.322 min Scan# 848
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

Tgt Ion: 79 Resp: 52234
Ion Ratio Lower Upper
79 100
108 62.5 54.1 81.1
77 68.8 52.6 79.0

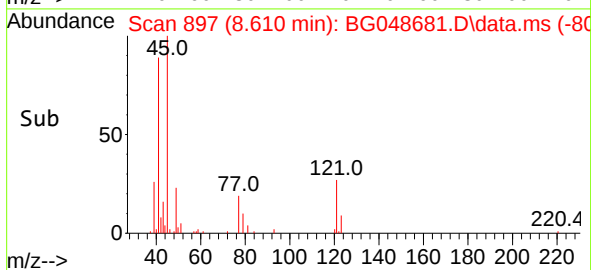
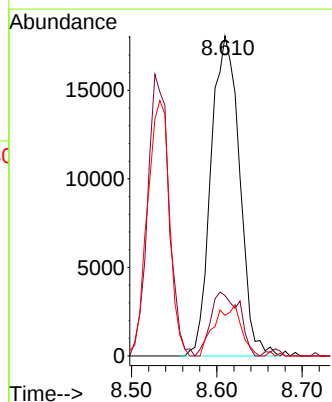
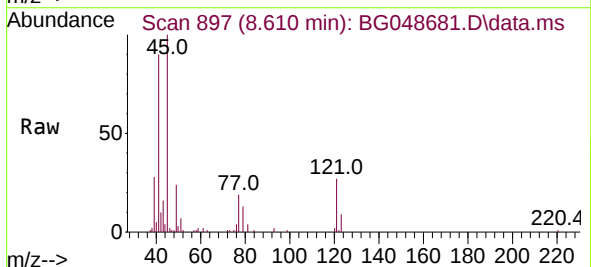
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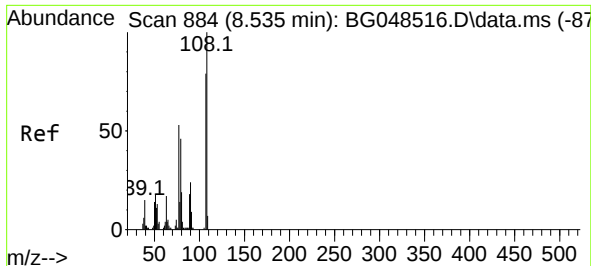
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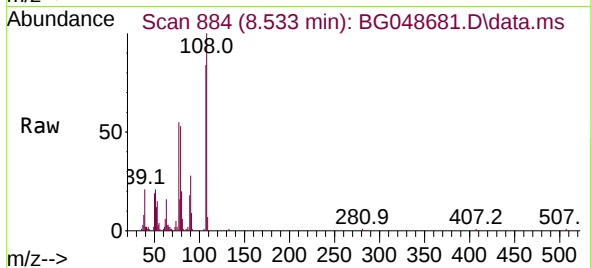
#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.00 ng
RT: 8.610 min Scan# 897
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion: 45 Resp: 41986
Ion Ratio Lower Upper
45 100
77 18.9 0.0 38.4
79 12.7 0.0 34.5

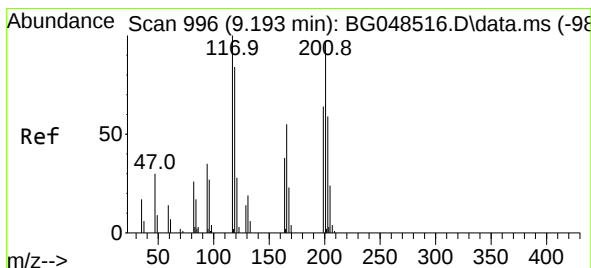
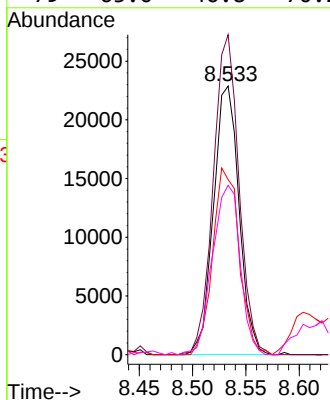
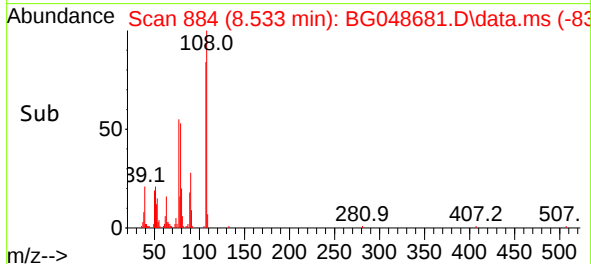




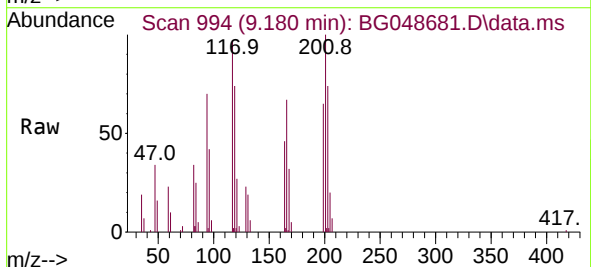
#17
2-Methylphenol
Concen: 51.61 ng
RT: 8.533 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



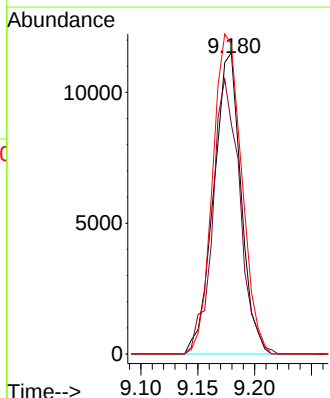
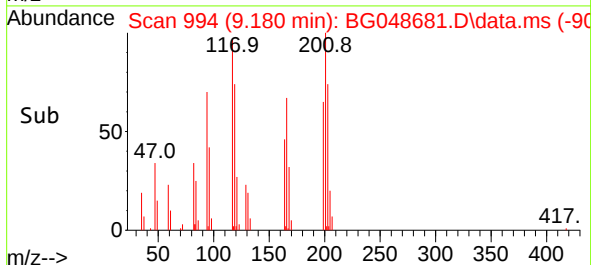
Tgt Ion:	107	Resp:	38091
Ion Ratio	Lower	Upper	
107	100		
108	119.1	101.7	152.5
77	65.1	54.4	81.6
79	63.0	46.8	70.2



#18
Hexachloroethane
Concen: 51.39 ng
RT: 9.180 min Scan# 994
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



Tgt Ion:	117	Resp:	19255
Ion Ratio	Lower	Upper	
117	100		
119	76.3	67.0	100.6
201	102.8	79.8	119.6



Instrument :
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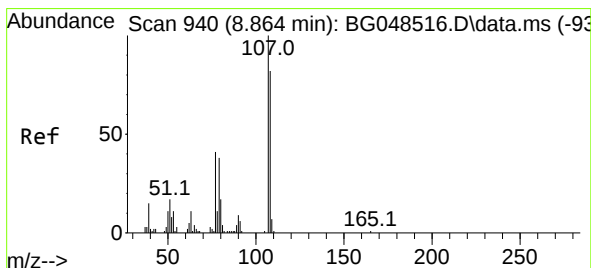
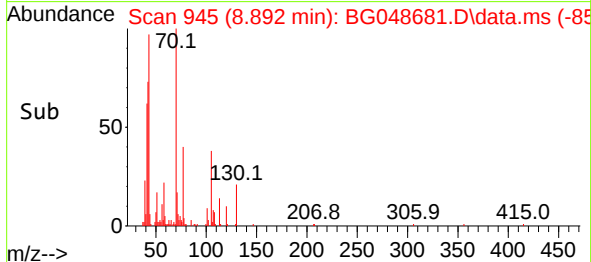
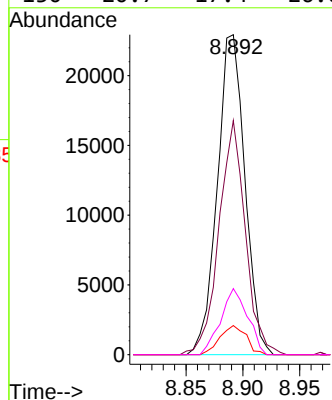
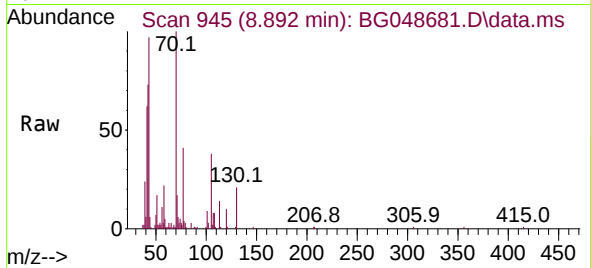
#19
n-Nitroso-di-n-propylamine
Concen: 49.29 ng
RT: 8.892 min Scan# 945
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion: 70 Resp: 38708
Ion Ratio Lower Upper
70 100
42 73.1 50.8 76.2
101 9.1 9.7 14.5#
130 20.7 17.4 26.0

Instrument :
BNA_G
ClientSampleID :
CG-SPMS

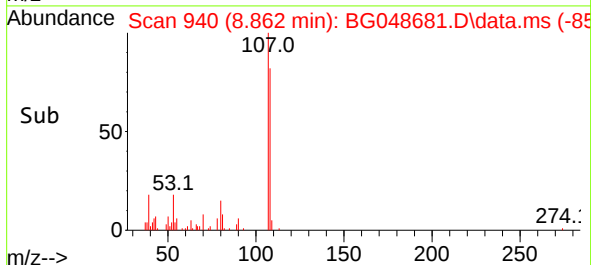
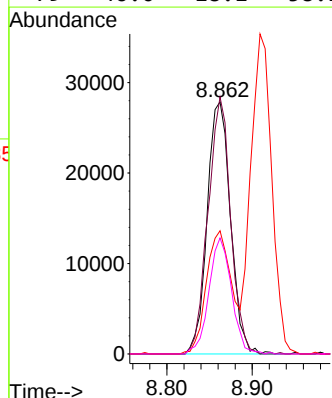
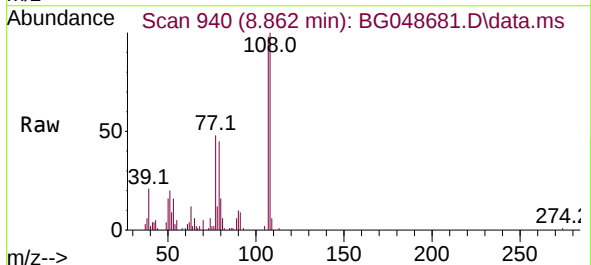
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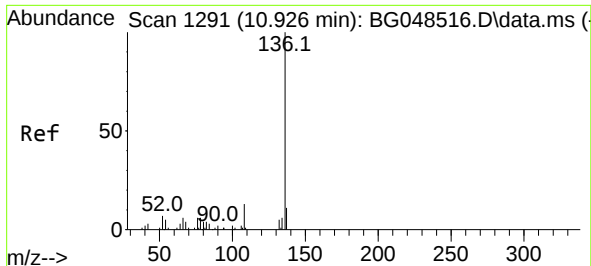
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#20
3+4-Methylphenols
Concen: 51.59 ng
RT: 8.862 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion: 107 Resp: 52851
Ion Ratio Lower Upper
107 100
108 101.9 62.3 102.3
77 48.9 21.3 61.3
79 46.0 18.1 58.1





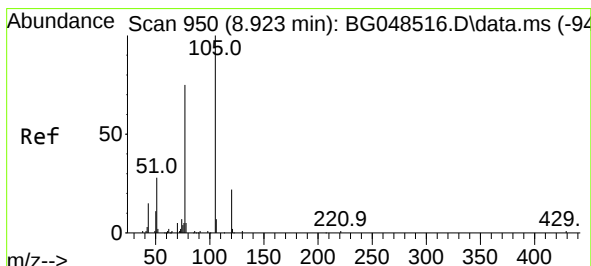
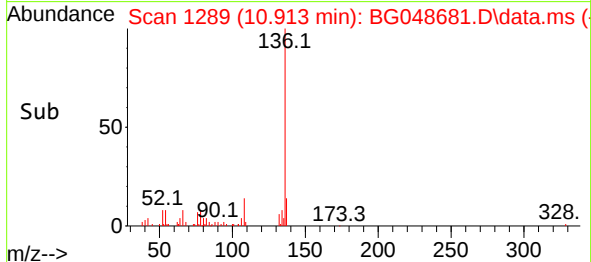
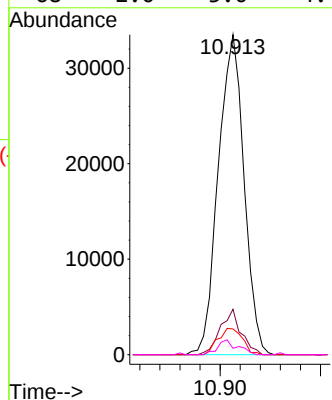
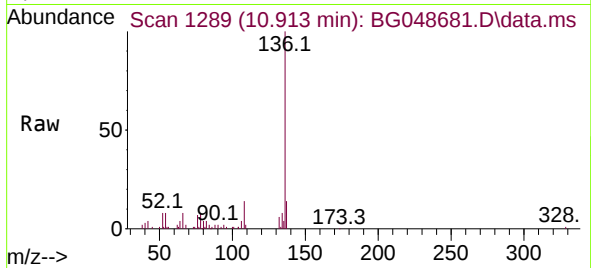
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.913 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:	136	Resp:	59660
Ion Ratio	Lower	Upper	
136	100		
137	14.2	8.6	12.8#
54	8.1	4.2	6.4#
68	2.0	3.0	4.4#

Instrument :
BNA_G
ClientSampleId :
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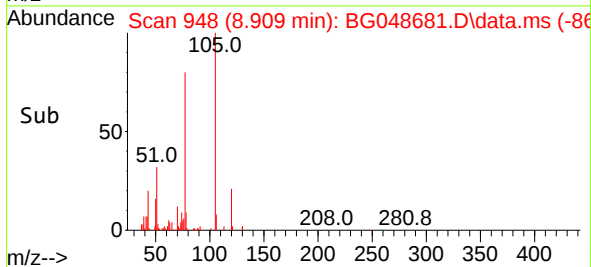
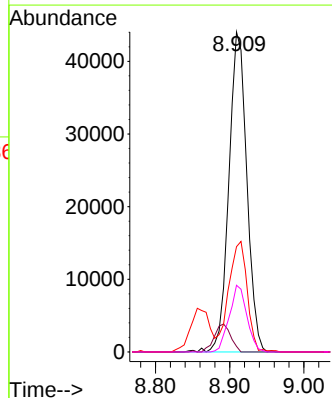
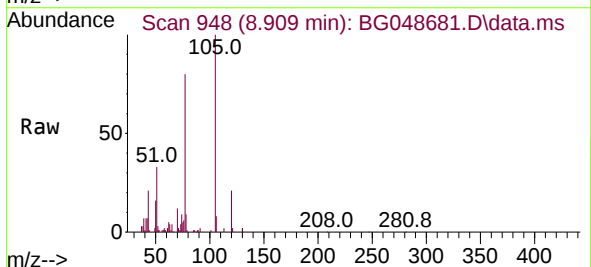
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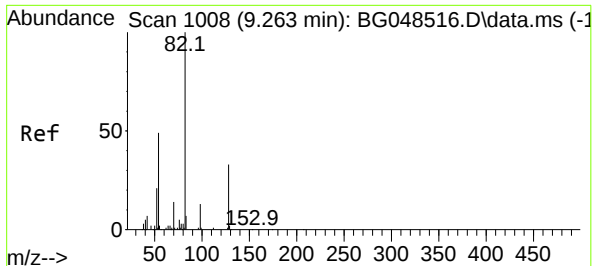
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#22
Acetophenone
Concen: 48.01 ng
RT: 8.909 min Scan# 948
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:	105	Resp:	73853
Ion Ratio	Lower	Upper	
105	100		
71	1.7	1.1	1.7#
51	32.9	26.1	39.1
120	20.9	17.5	26.3





#23

Nitrobenzene-d5

Concen: 76.07 ng

RT: 9.256 min Scan# 1007

Delta R.T. -0.008 min

Lab File: BG048681.D

Acq: 13 Apr 2021 19:42

Tgt Ion:	82	Resp:	93740
Ion Ratio	Lower	Upper	
82	100		
128	38.4	26.2	39.4
54	58.5	38.9	58.3#

Instrument :

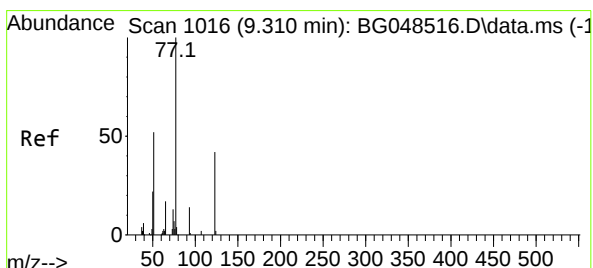
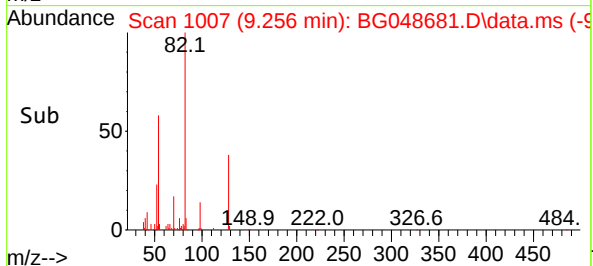
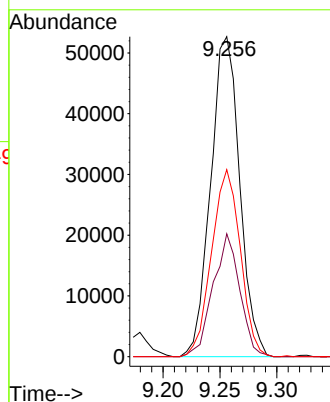
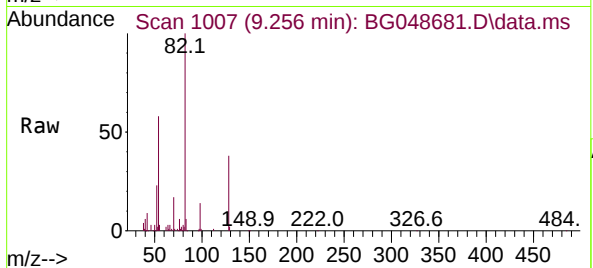
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ClientSampleId :

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#24

Nitrobenzene

Concen: 49.98 ng

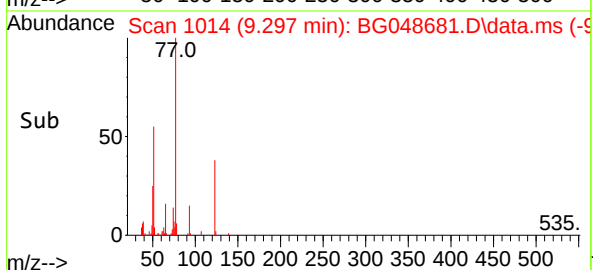
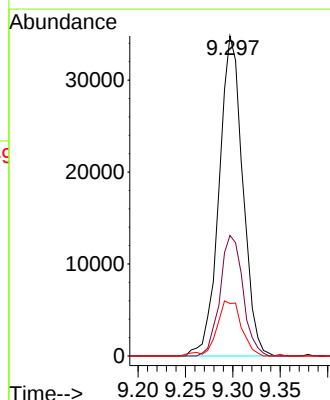
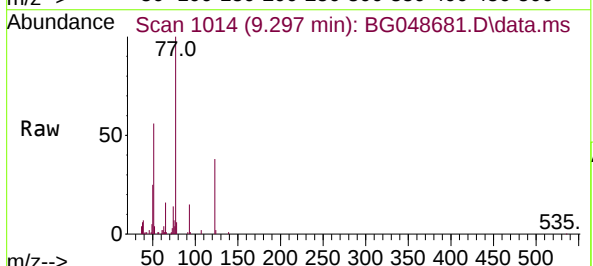
RT: 9.297 min Scan# 1014

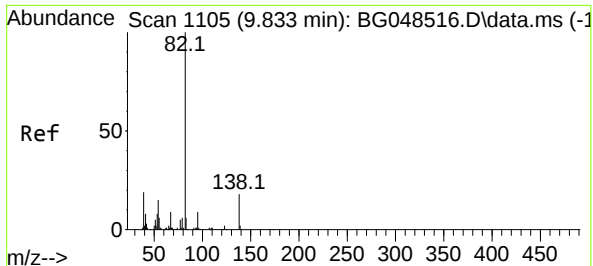
Delta R.T. -0.013 min

Lab File: BG048681.D

Acq: 13 Apr 2021 19:42

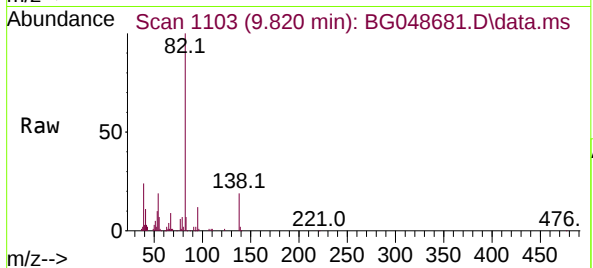
Tgt Ion:	77	Resp:	60440
Ion Ratio	Lower	Upper	
77	100		
123	37.7	33.4	50.2
65	16.4	13.3	19.9





#25
Isophorone
Concen: 46.08 ng
RT: 9.820 min Scan# 1103
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

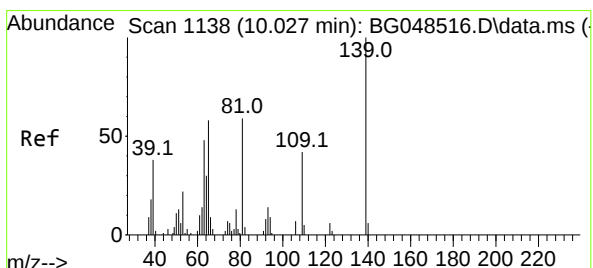
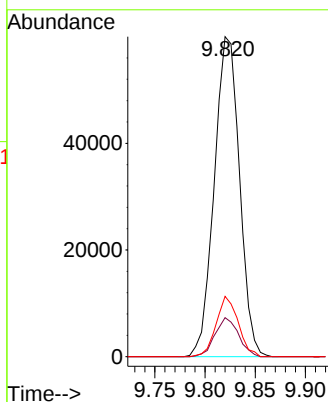
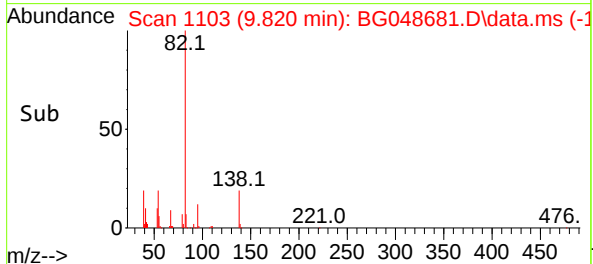
Instrument :
BNA_G
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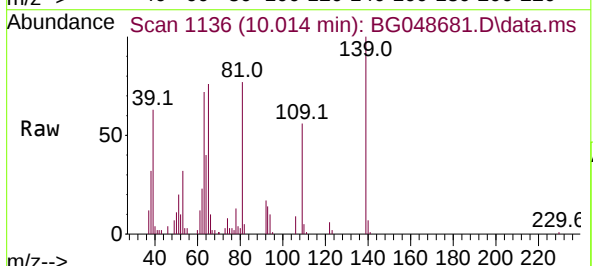
Tgt Ion: 82 Resp: 104864
Ion Ratio Lower Upper
82 100
95 12.2 7.1 10.7#
138 18.9 14.8 22.2

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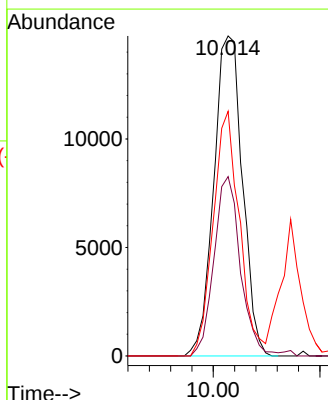
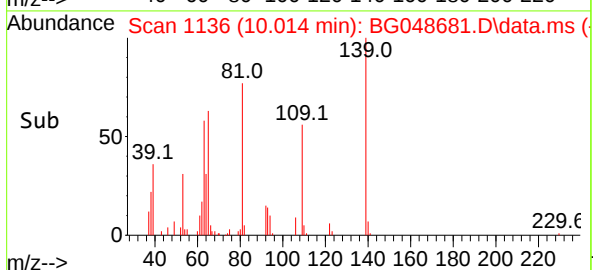
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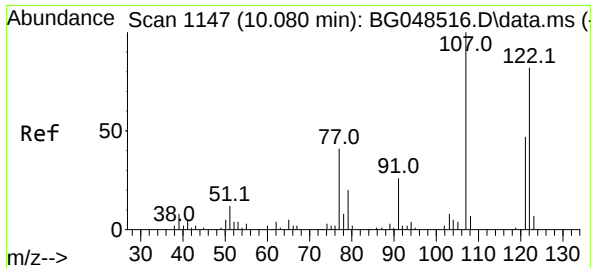


#26
2-Nitrophenol
Concen: 49.52 ng
RT: 10.014 min Scan# 1136
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



Tgt Ion: 139 Resp: 27516
Ion Ratio Lower Upper
139 100
109 56.0 33.7 50.5#
65 76.5 46.8 70.2#





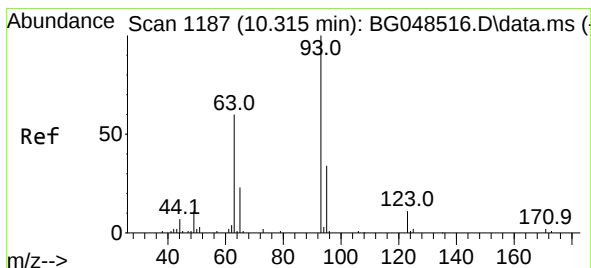
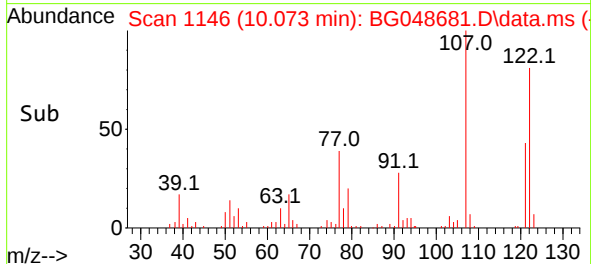
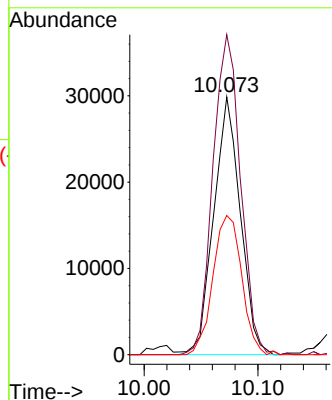
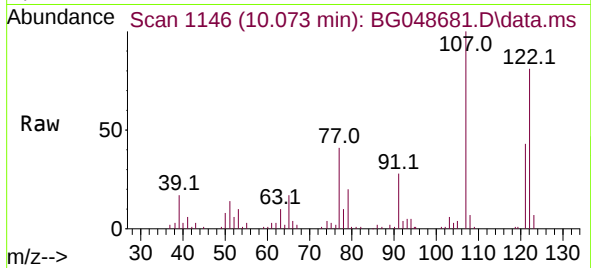
#27
2,4-Dimethylphenol
Concen: 55.45 ng
RT: 10.073 min Scan# 1146
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion: 122 Resp: 48483
Ion Ratio Lower Upper
122 100
107 124.1 96.6 145.0
121 54.0 45.3 67.9

Instrument :
BNA_G
ClientSampled :
CG-SPMS

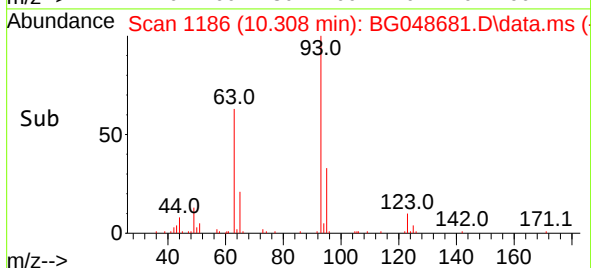
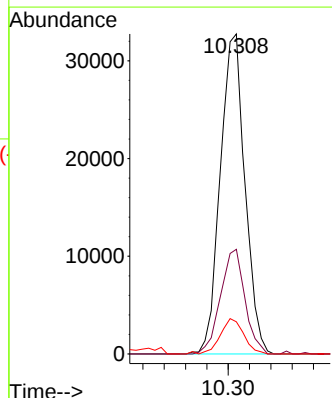
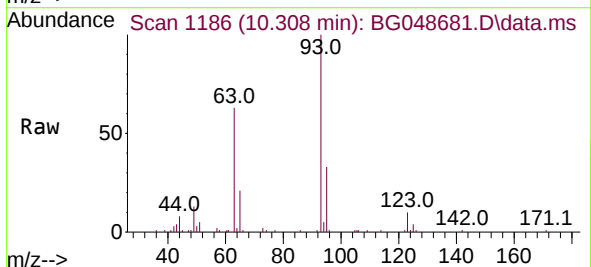
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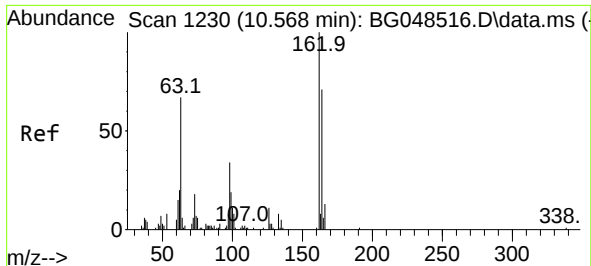
mohammad
4/14/2021 11:51:57 AM



#28
bis(2-Chloroethoxy)methane
Concen: 50.38 ng
RT: 10.308 min Scan# 1186
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

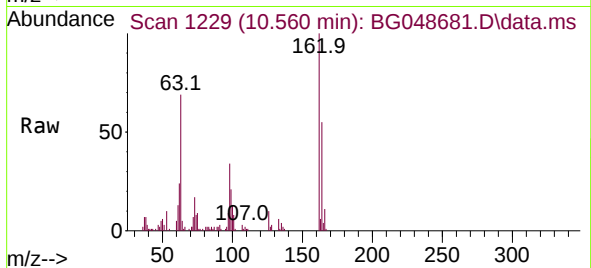
Tgt Ion: 93 Resp: 52553
Ion Ratio Lower Upper
93 100
95 32.7 27.0 40.6
123 10.0 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 50.48 ng
RT: 10.560 min Scan# 1229
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

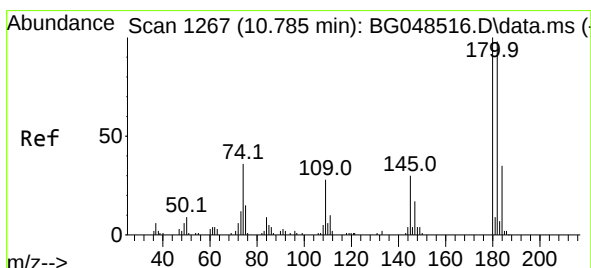
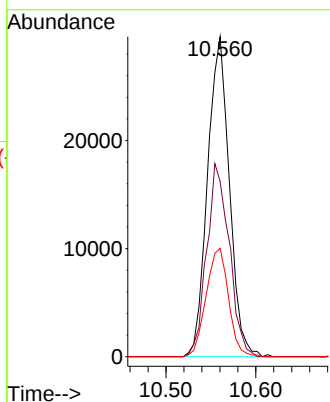
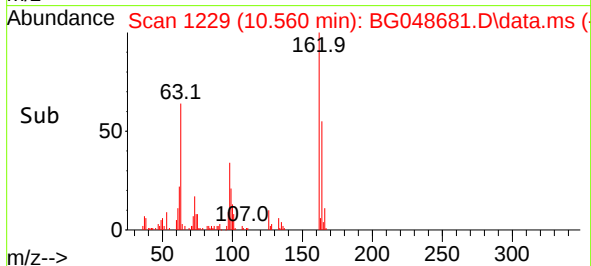
Instrument :
BNA_G
ClientSampleId :
CG-SPMS



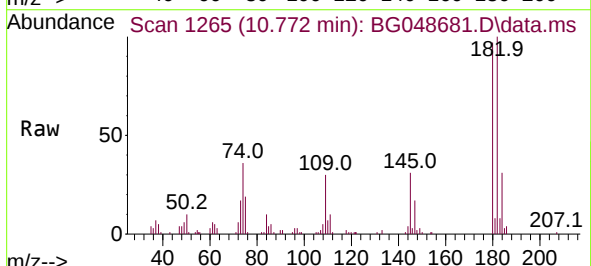
Tgt Ion:162 Resp: 49979
Ion Ratio Lower Upper
162 100
164 54.8 51.2 91.2
98 33.8 13.6 53.6

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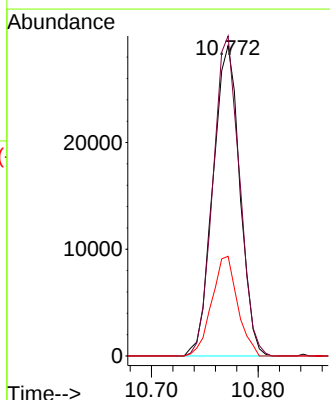
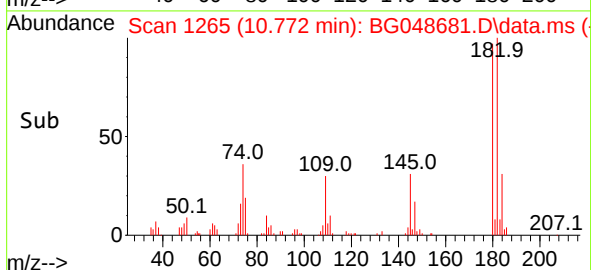
mohammad
4/14/2021 11:51:57 AM

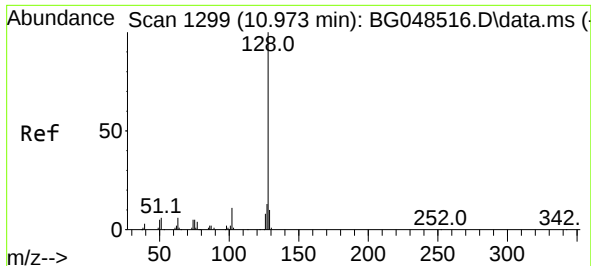


#30
1,2,4-Trichlorobenzene
Concen: 44.72 ng
RT: 10.772 min Scan# 1265
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



Tgt Ion:180 Resp: 50876
Ion Ratio Lower Upper
180 100
182 103.1 78.8 118.2
145 32.1 24.0 36.0





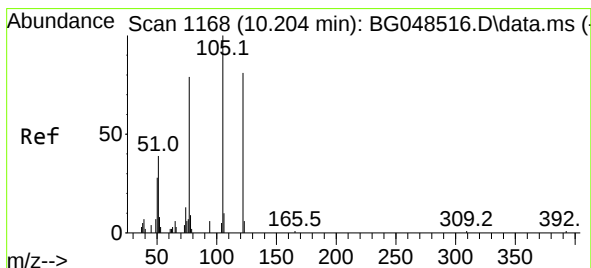
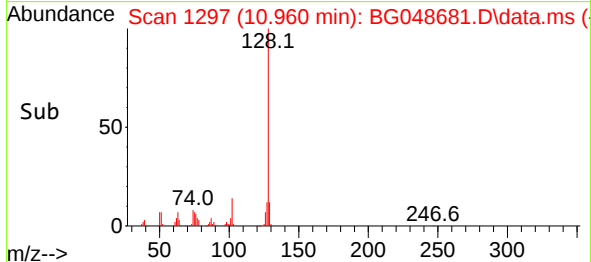
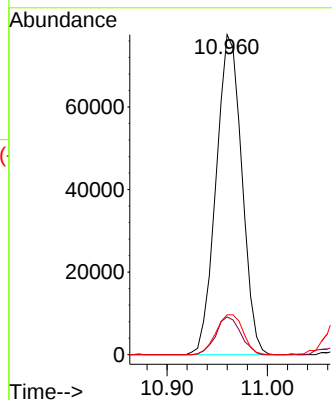
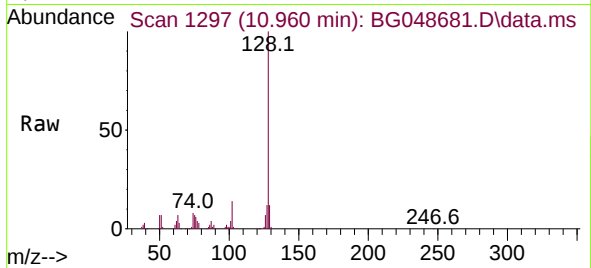
#31
Naphthalene
Concen: 45.01 ng
RT: 10.960 min Scan# 1297
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:128 Resp: 138060
Ion Ratio Lower Upper
128 100
129 11.8 8.2 12.2
127 12.5 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

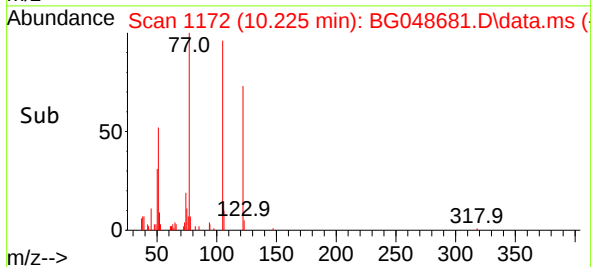
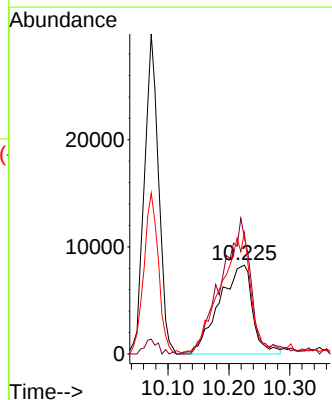
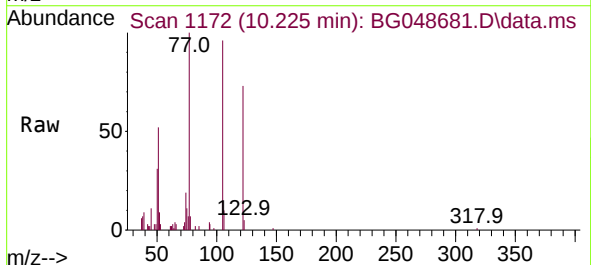
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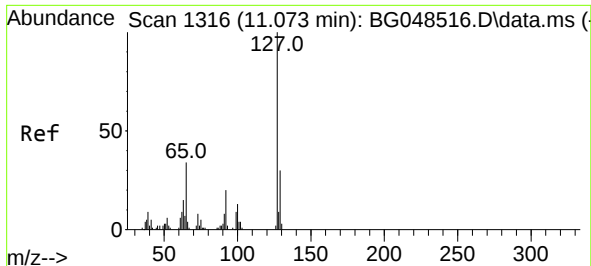
mohammad
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#32
Benzoic acid
Concen: 47.15 ng
RT: 10.225 min Scan# 1172
Delta R.T. 0.022 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

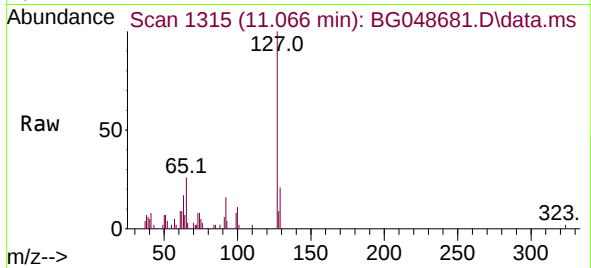
Tgt Ion:122 Resp: 31716
Ion Ratio Lower Upper
122 100
105 131.2 97.1 137.1
77 136.7 76.8 116.8#





#33
4-Chloroaniline
Concen: 11.09 ng
RT: 11.066 min Scan# 1315
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

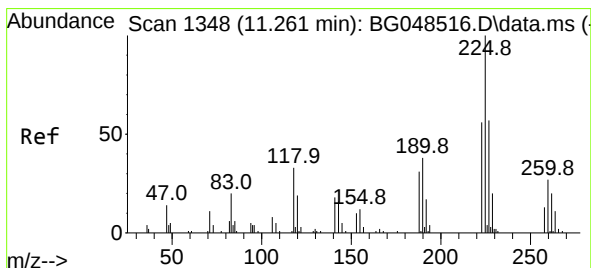
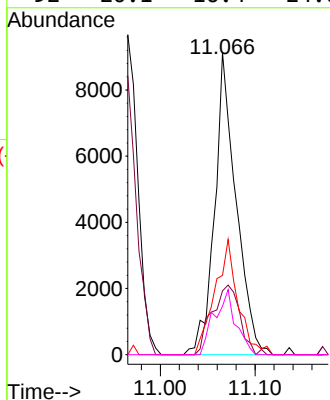
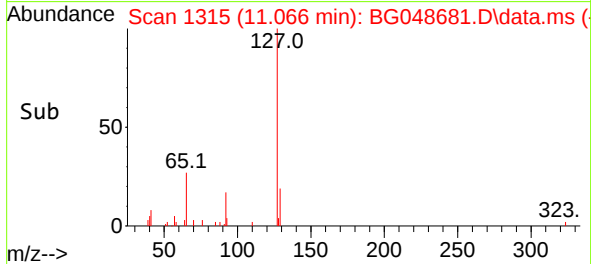
Instrument :
BNA_G
ClientSampleId :
CG-SPMS



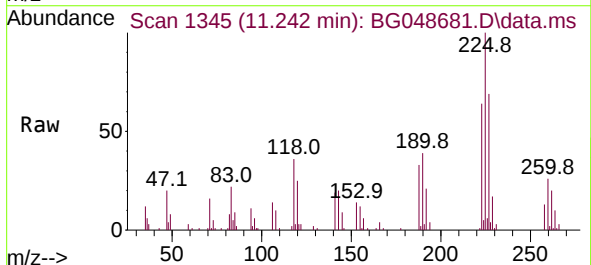
Tgt Ion:127 Resp: 14361
Ion Ratio Lower Upper
127 100
129 21.2 24.3 36.5#
65 26.3 27.0 40.4#
92 20.1 16.4 24.6

Manual Integrations
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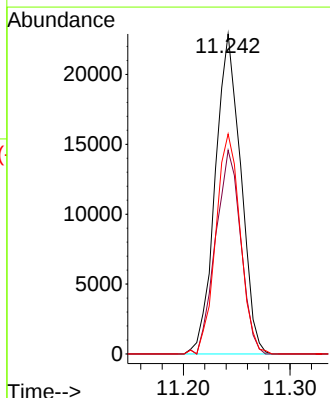
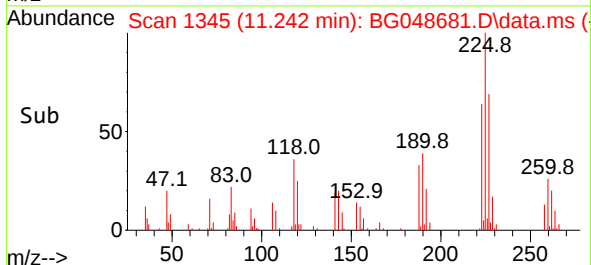
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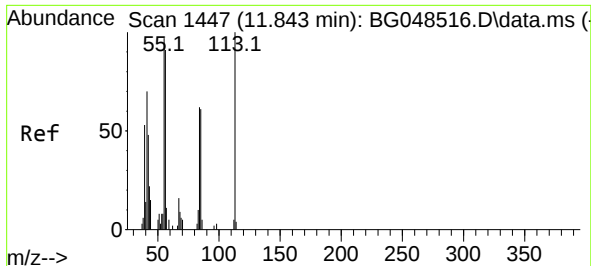


#34
Hexachlorobutadiene
Concen: 45.72 ng
RT: 11.242 min Scan# 1345
Delta R.T. -0.019 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



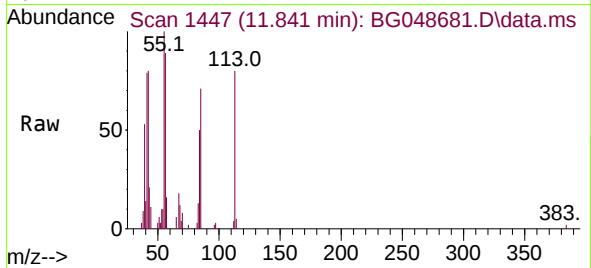
Tgt Ion:225 Resp: 37983
Ion Ratio Lower Upper
225 100
223 63.6 44.8 67.2
227 73.0 45.4 68.0#





#35
Caprolactam
Concen: 52.46 ng m
RT: 11.841 min Scan# 1447
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

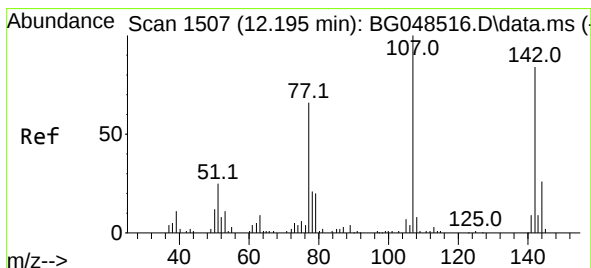
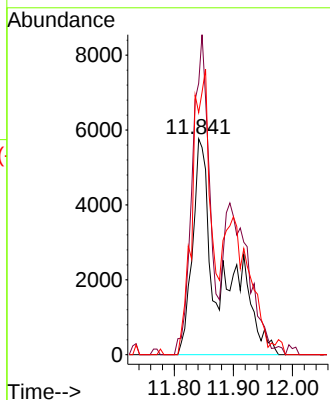
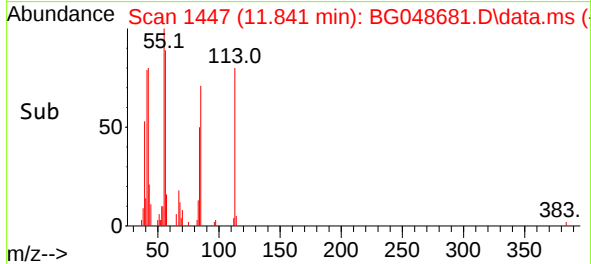
Instrument :
BNA_G
ClientSampleId :
CG-SPMS



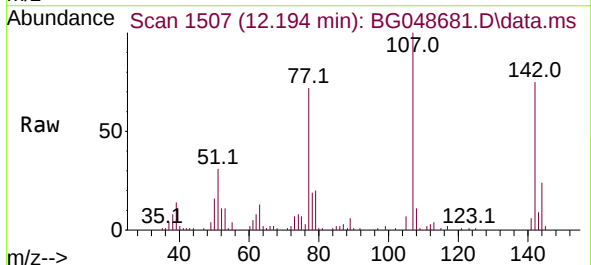
Tgt Ion:113 Resp: 18947
Ion Ratio Lower Upper
113 100
55 125.7 76.8 116.8#
56 112.1 71.1 111.1#

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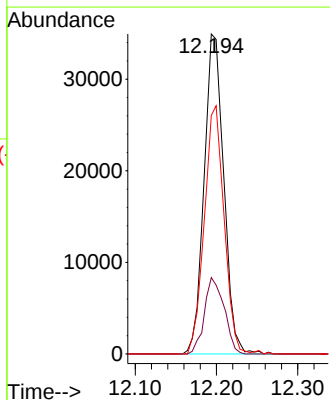
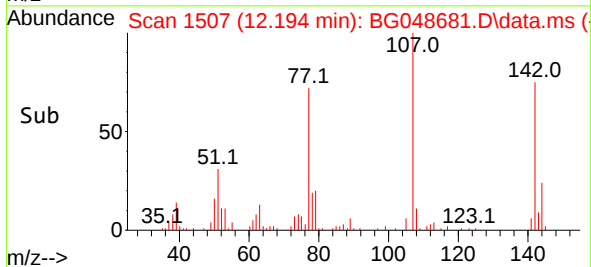
mohammad
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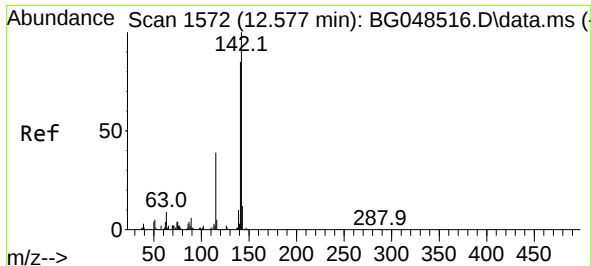


#36
4-Chloro-3-methylphenol
Concen: 52.89 ng
RT: 12.194 min Scan# 1507
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



Tgt Ion:107 Resp: 58796
Ion Ratio Lower Upper
107 100
144 23.9 20.6 31.0
142 74.5 67.0 100.6





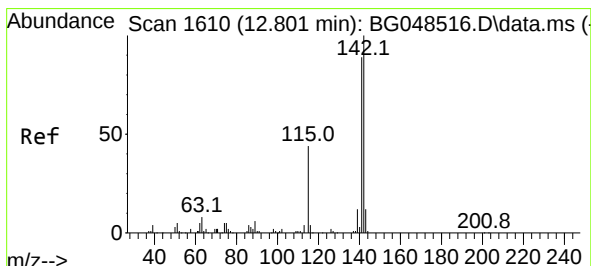
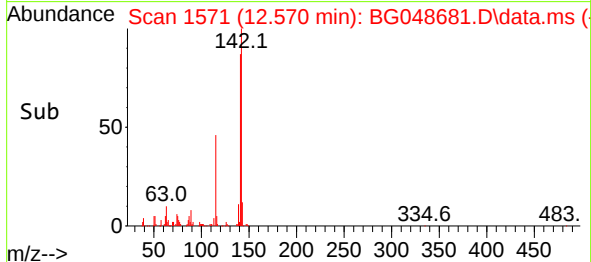
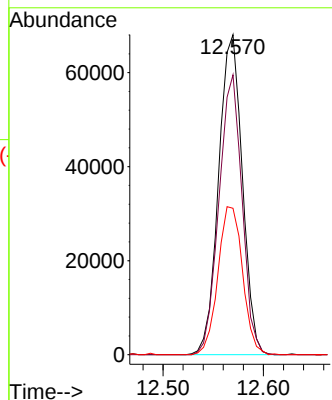
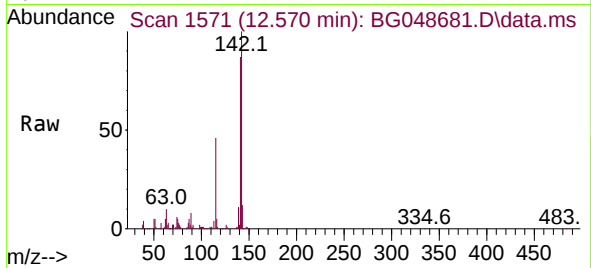
#37
2-Methylnaphthalene
Concen: 45.70 ng
RT: 12.570 min Scan# 1571
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	68.2	102.4
115	45.8	30.8	46.2

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

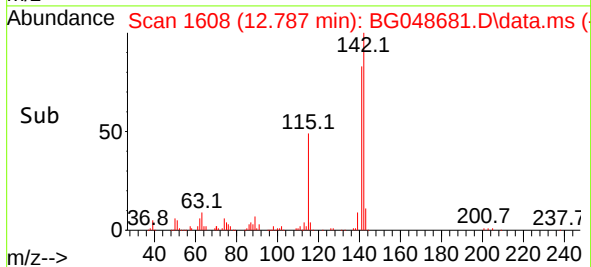
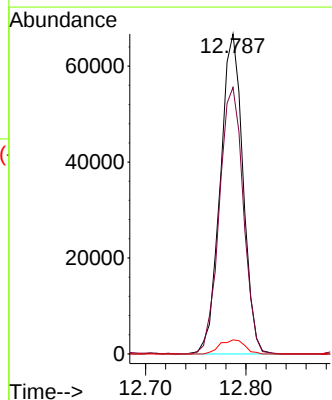
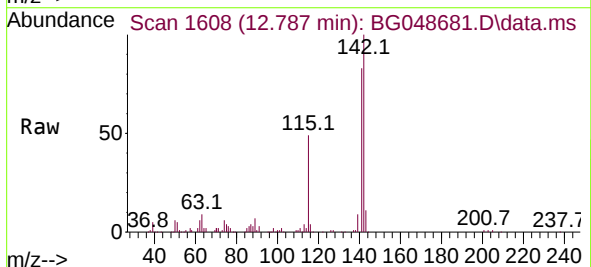
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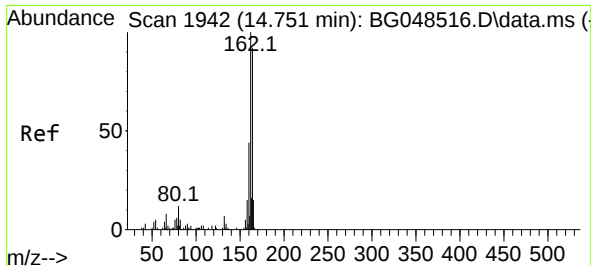
mohammad
4/14/2021 11:51:57 AM



#38
1-Methylnaphthalene
Concen: 44.84 ng
RT: 12.787 min Scan# 1608
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

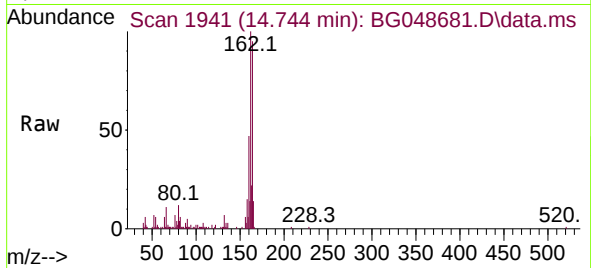
Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.3	71.2	106.8
116	4.4	3.4	5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.744 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

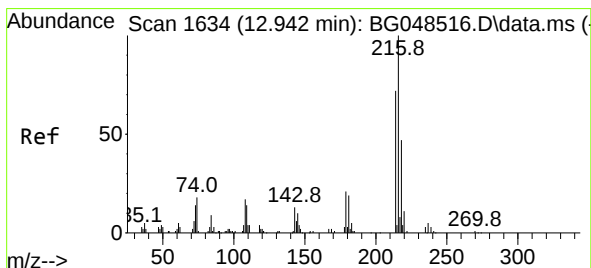
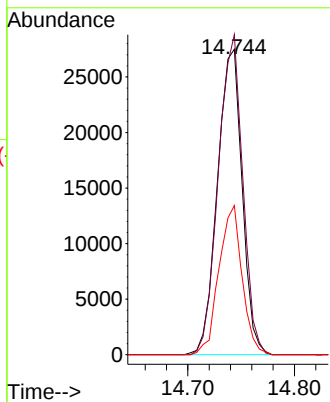
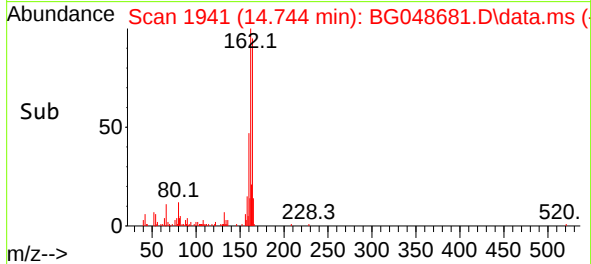
Instrument :
BNA_G
ClientSampleId :
CG-SPMS



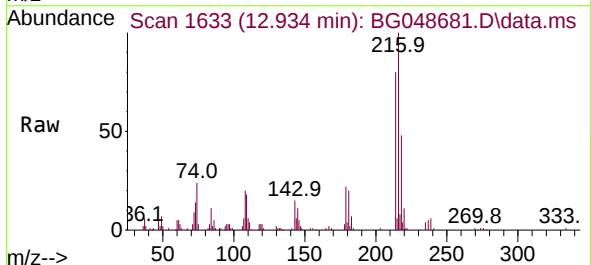
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	87.0	130.6
160	48.8	38.4	57.6

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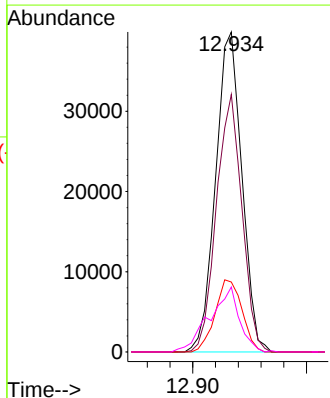
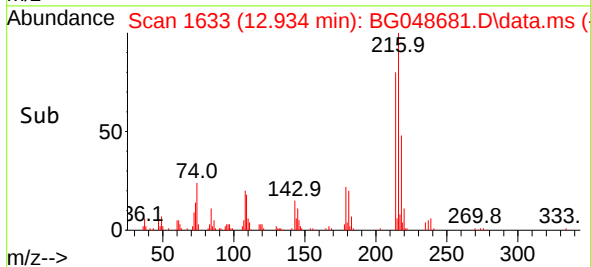
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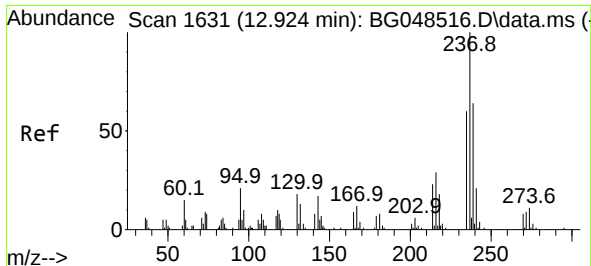


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.62 ng
RT: 12.934 min Scan# 1633
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

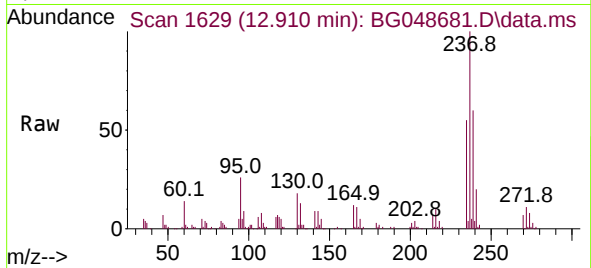


Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.1	91.7
179	23.1	17.3	25.9
108	23.2	15.2	22.8





#41
Hexachlorocyclopentadiene
Concen: 99.73 ng
RT: 12.910 min Scan# 1629
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

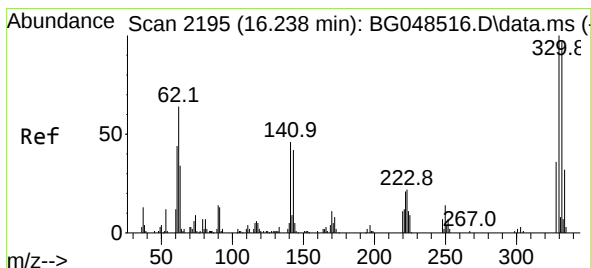
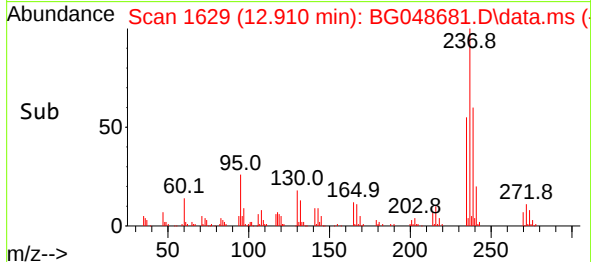
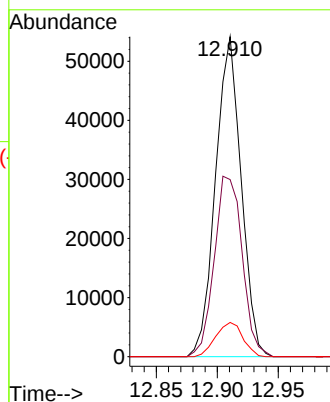


Tgt Ion: 237 Resp: 79266
Ion Ratio Lower Upper
237 100
235 55.3 39.7 79.7
272 10.7 0.0 28.8

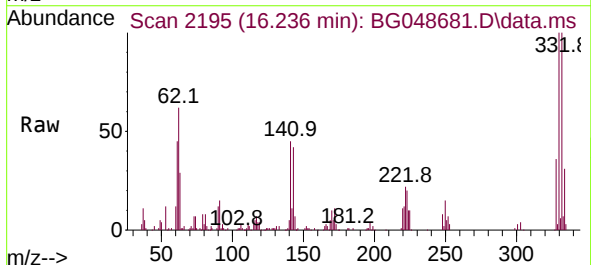
Instrument :
BNA_G
ClientSampled :
CG-SPMS

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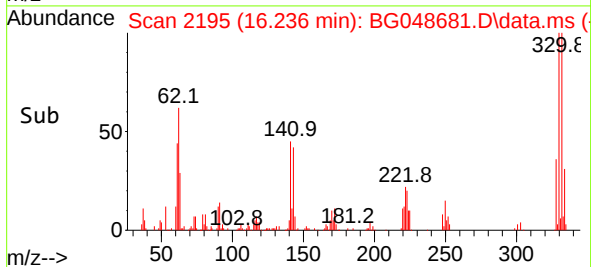
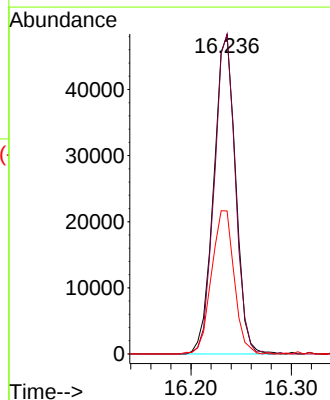
mohammad
4/14/2021 11:51:57 AM

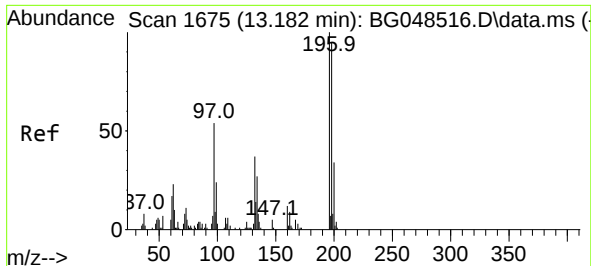


#42
2,4,6-Tribromophenol
Concen: 125.27 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



Tgt Ion: 330 Resp: 72883
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 46.5 34.6 52.0





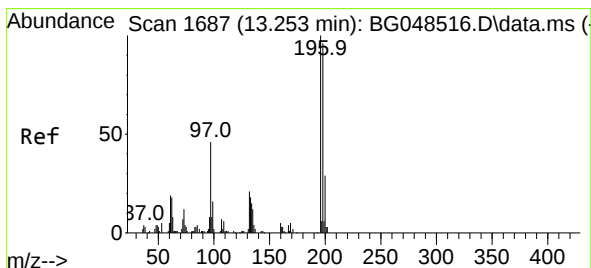
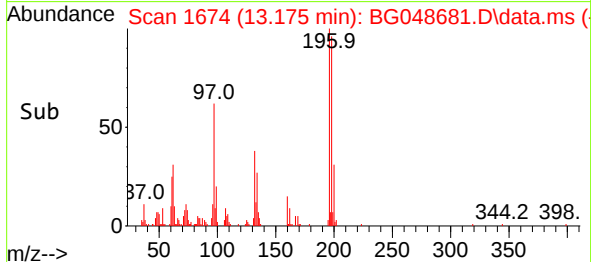
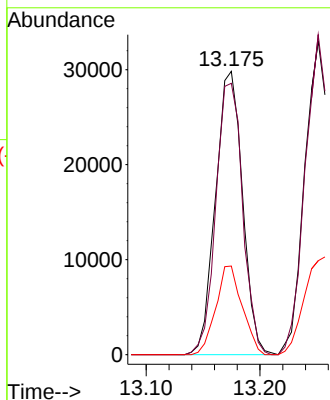
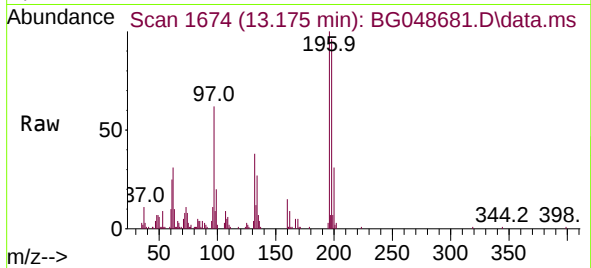
#43
2,4,6-Trichlorophenol
Concen: 52.12 ng
RT: 13.175 min Scan# 1674
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:196 Resp: 49154
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
200 31.3 27.0 40.6

Instrument :
BNA_G
ClientSampled :
CG-SPMS

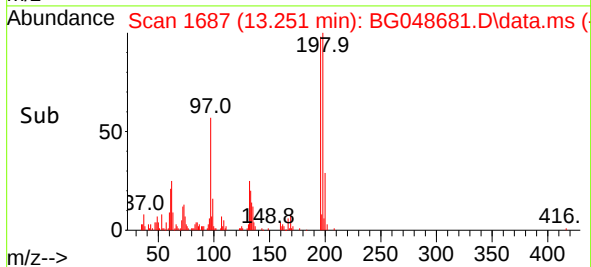
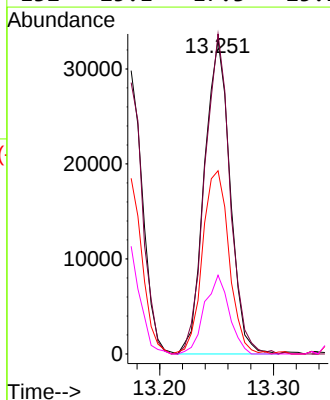
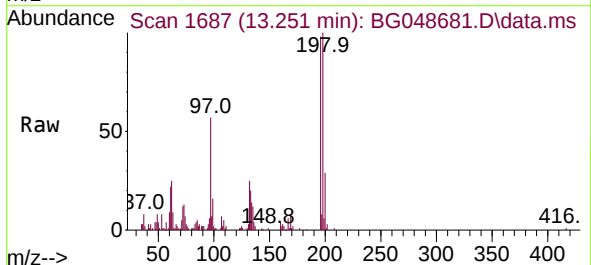
Manual Integrations
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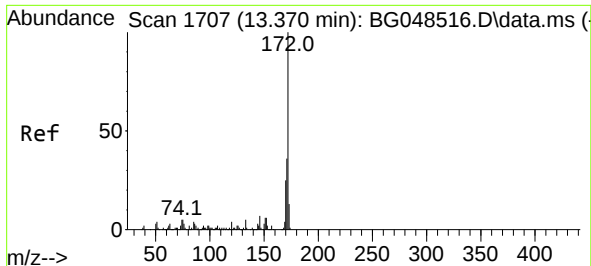
mohammad
4/14/2021 11:51:57 AM



#44
2,4,5-Trichlorophenol
Concen: 51.37 ng
RT: 13.251 min Scan# 1687
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

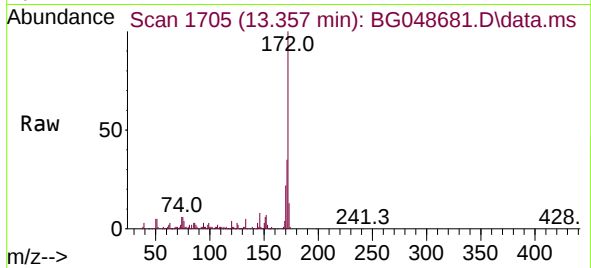
Tgt Ion:196 Resp: 51832
Ion Ratio Lower Upper
196 100
198 102.0 77.1 115.7
97 58.4 37.5 56.3#
132 25.1 17.3 25.9





#45
2-Fluorobiphenyl
Concen: 71.63 ng
RT: 13.357 min Scan# 1705
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

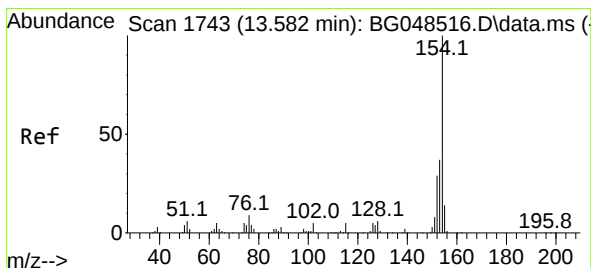
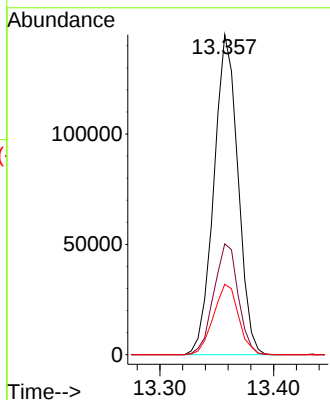
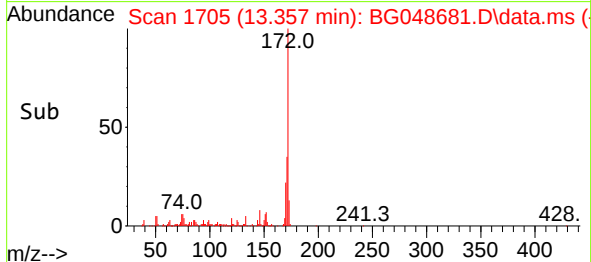
Instrument :
BNA_G
ClientSampled :
CG-SPMS



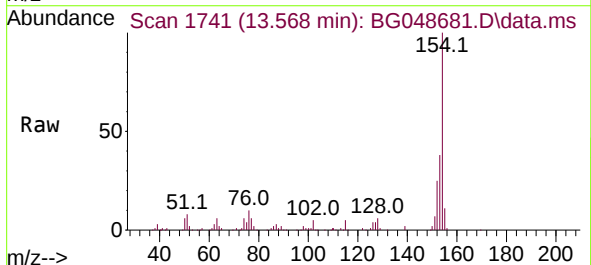
Tgt Ion:172 Resp: 213319
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.0 19.8 29.6

Manual Integrations
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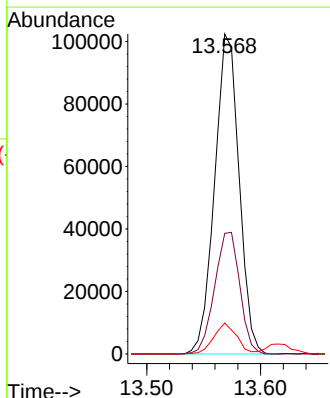
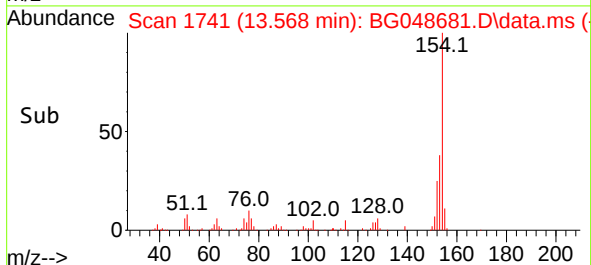
mohammad
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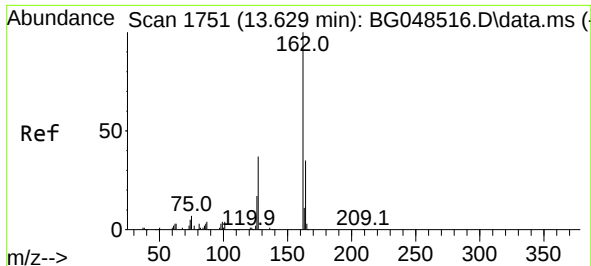


#46
1,1'-Biphenyl
Concen: 47.24 ng
RT: 13.568 min Scan# 1741
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



Tgt Ion:154 Resp: 152767
Ion Ratio Lower Upper
154 100
153 37.7 17.3 57.3
76 9.6 0.0 28.6





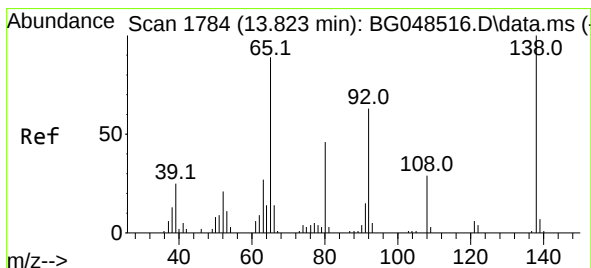
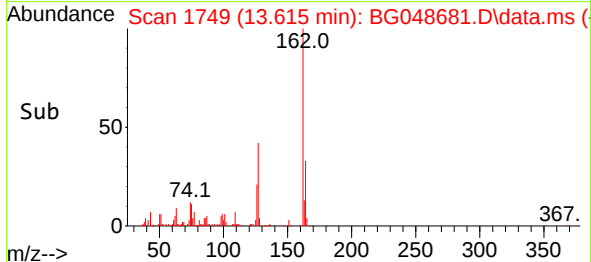
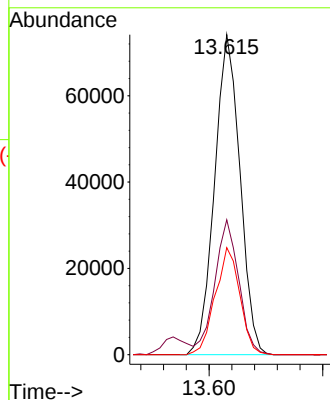
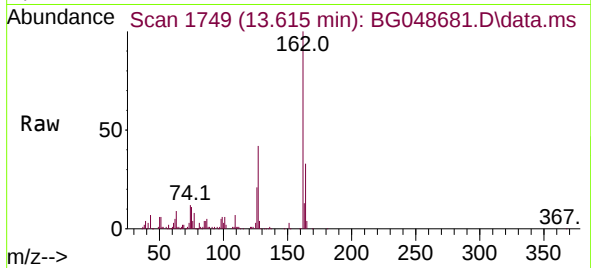
#47
2-Chloronaphthalene
Concen: 46.71 ng
RT: 13.615 min Scan# 1749
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:	162	Resp:	115079
Ion Ratio	Lower	Upper	
162	100		
127	42.2	31.8	47.8
164	33.5	27.8	41.6

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

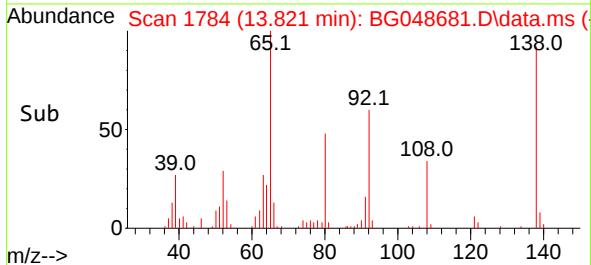
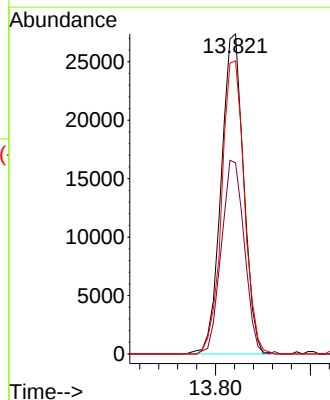
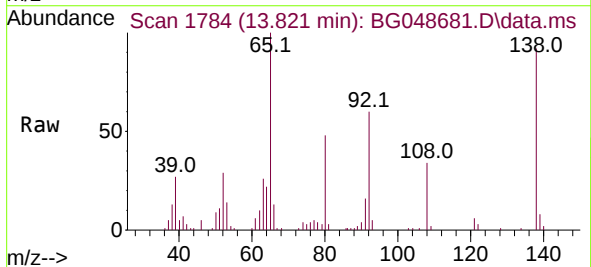
Manual Integrations
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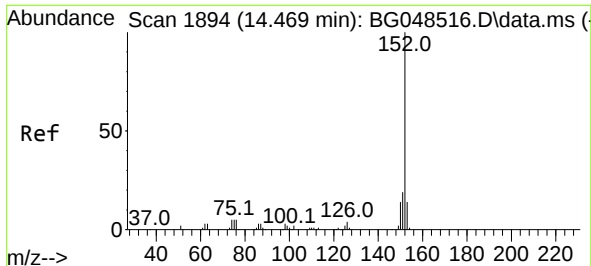
mohammad
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#48
2-Nitroaniline
Concen: 57.42 ng
RT: 13.821 min Scan# 1784
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

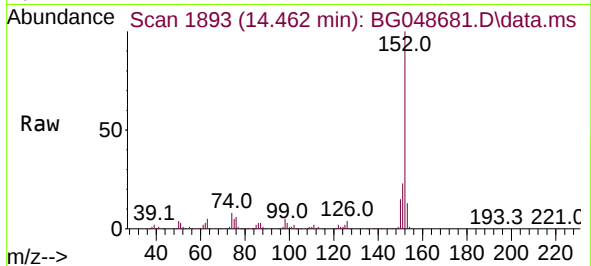
Tgt Ion:	65	Resp:	44978
Ion Ratio	Lower	Upper	
65	100		
92	59.8	56.7	85.1
138	91.6	89.6	134.4





#49
Acenaphthylene
Concen: 50.60 ng
RT: 14.462 min Scan# 1893
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

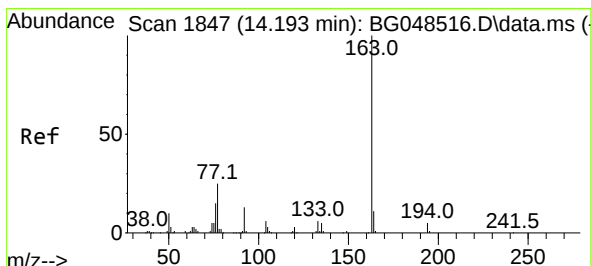
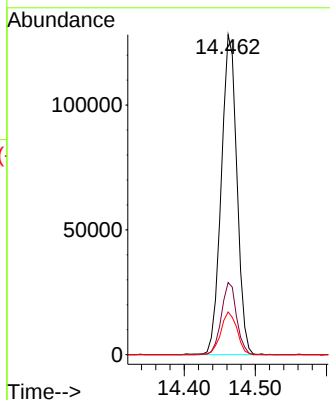
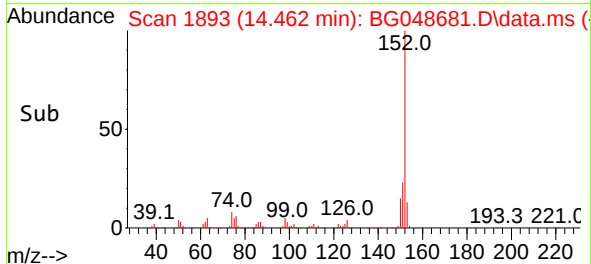
Instrument :
BNA_G
ClientSampleId :
CG-SPMS



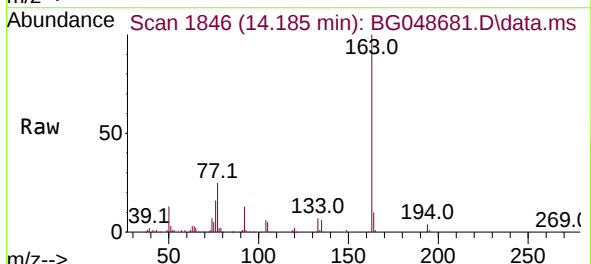
Tgt Ion:152 Resp: 195440
Ion Ratio Lower Upper
152 100
151 22.6 15.0 22.6
153 13.3 11.0 16.6

Manual Integrations
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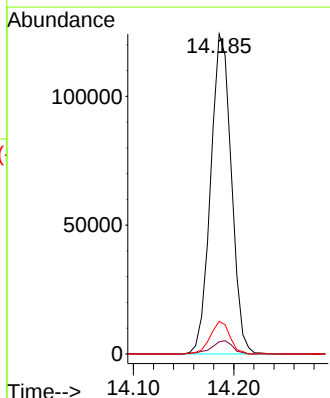
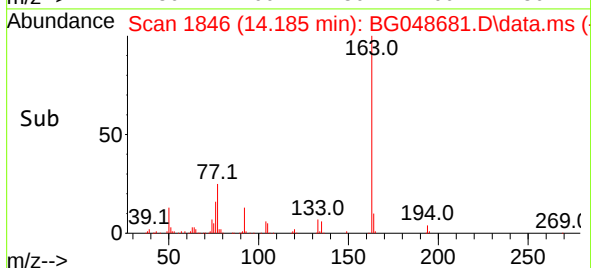
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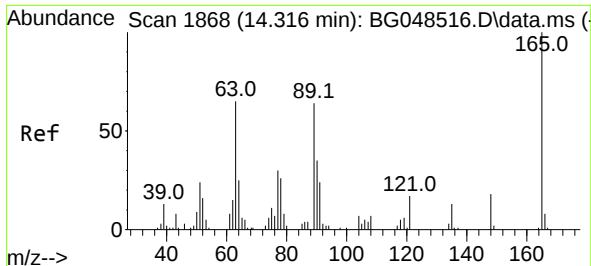


#50
Dimethylphthalate
Concen: 54.15 ng
RT: 14.185 min Scan# 1846
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



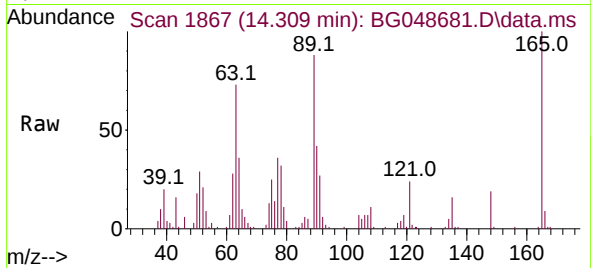
Tgt Ion:163 Resp: 177893
Ion Ratio Lower Upper
163 100
194 3.8 4.1 6.1#
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 50.20 ng
RT: 14.309 min Scan# 1867
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

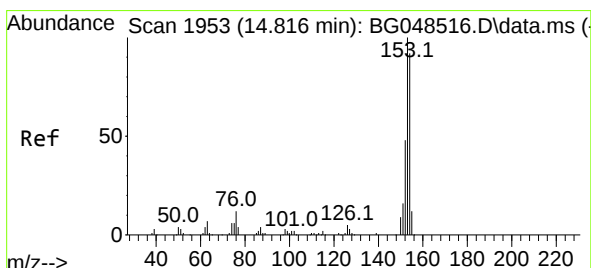
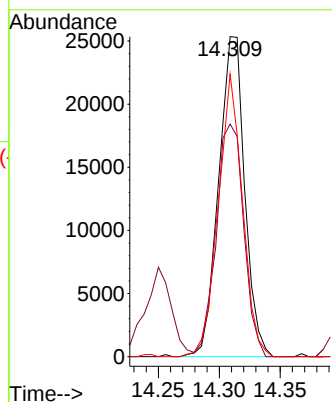
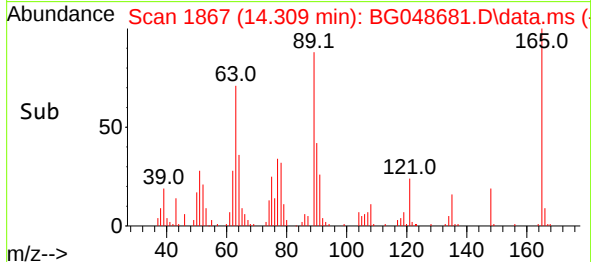
Instrument :
BNA_G
ClientSampled :
CG-SPMS



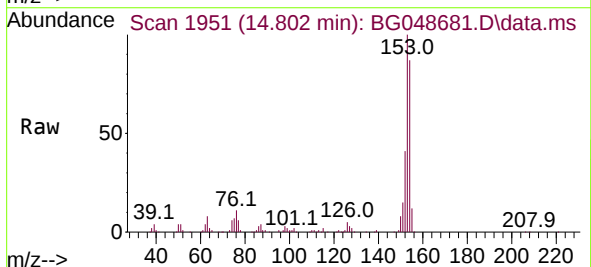
Tgt Ion:165 Resp: 37731
Ion Ratio Lower Upper
165 100
63 72.7 53.8 80.6
89 88.3 50.8 76.2#

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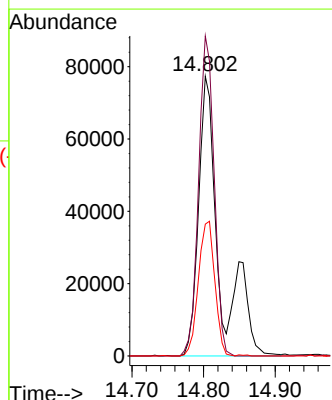
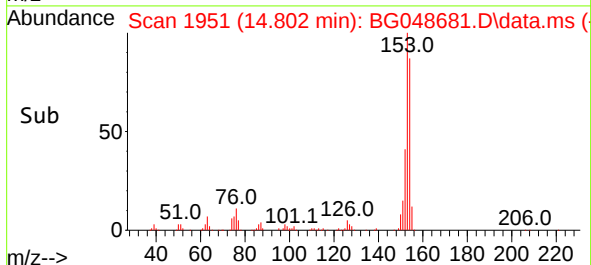
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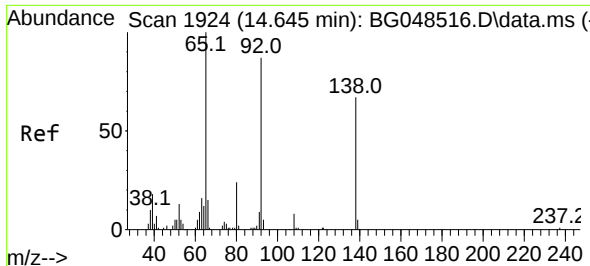


#52
Acenaphthene
Concen: 56.89 ng m
RT: 14.802 min Scan# 1951
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



Tgt Ion:154 Resp: 158950
Ion Ratio Lower Upper
154 100
153 114.4 86.6 129.8
152 47.1 41.5 62.3





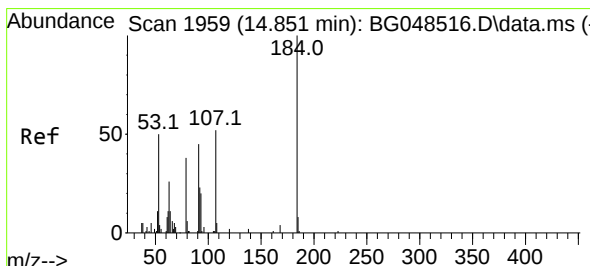
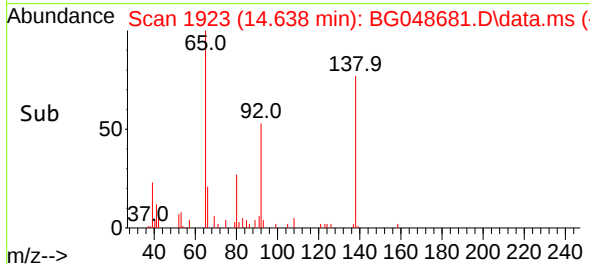
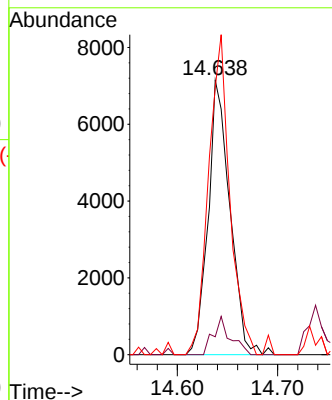
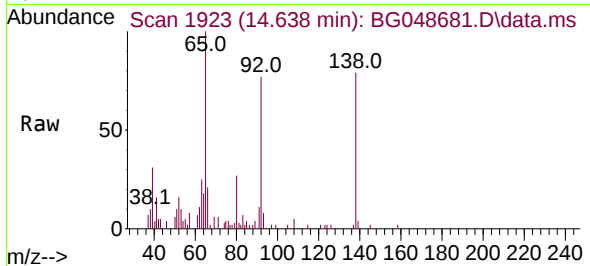
#53
3-Nitroaniline
Concen: 14.68 ng
RT: 14.638 min Scan# 1923
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	6.5	9.2	13.8#
92	97.3	103.8	155.8#

Instrument :
BNA_G
ClientSampled :
CG-SPMS

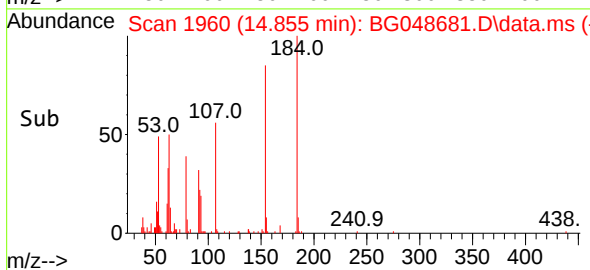
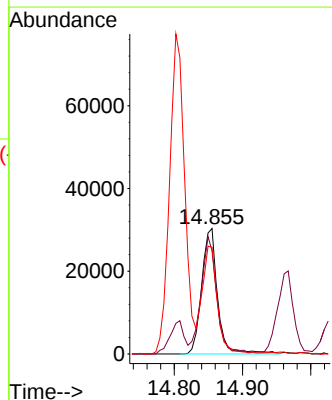
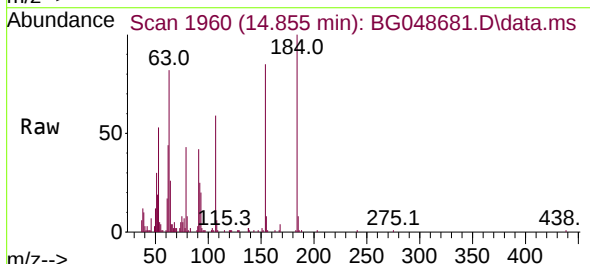
Manual Integrations
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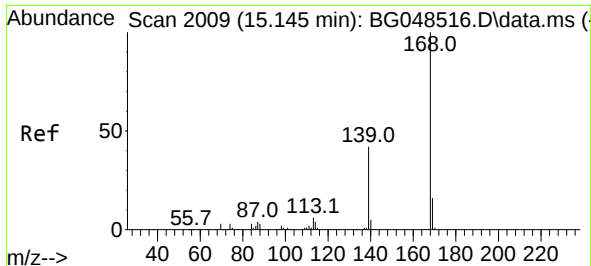
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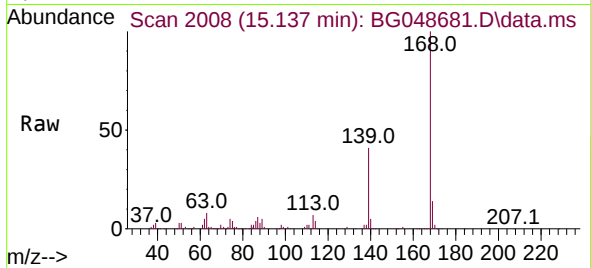
#54
2,4-Dinitrophenol
Concen: 115.84 ng
RT: 14.855 min Scan# 1960
Delta R.T. 0.004 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.2	56.6	84.8
154	85.1	54.9	82.3#

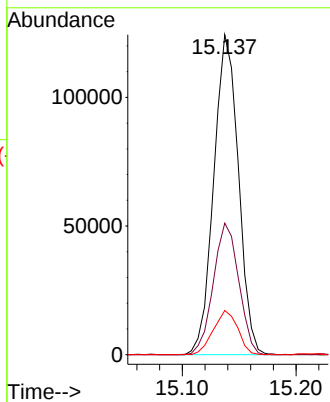
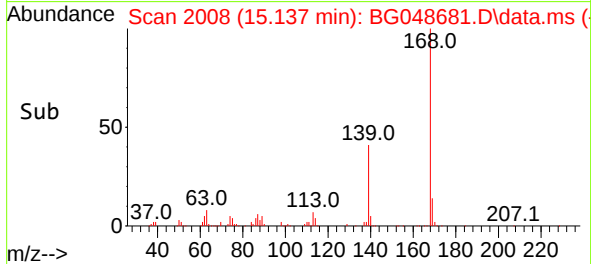




#55
Dibenzofuran
Concen: 45.87 ng
RT: 15.137 min Scan# 2008
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



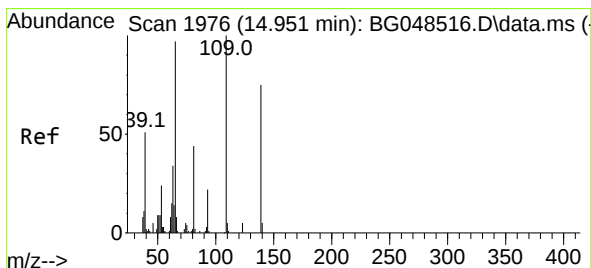
Tgt Ion:168 Resp: 187160
Ion Ratio Lower Upper
168 100
139 41.1 33.7 50.5
169 13.8 12.5 18.7



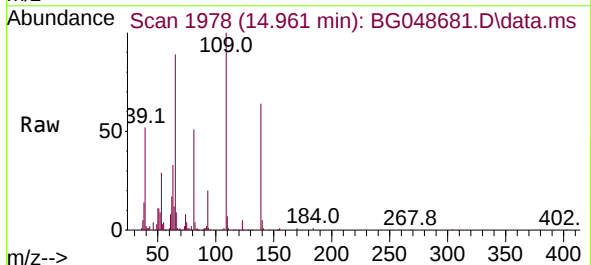
Instrument :
BNA_G
ClientSampleId :
CG-SPMS

Manual Integrations
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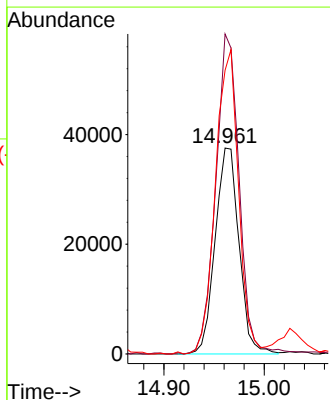
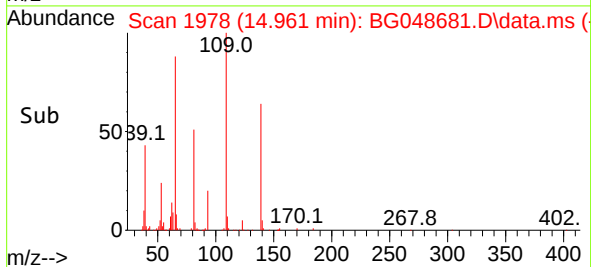
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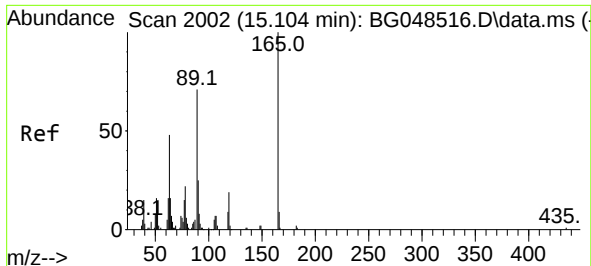


#56
4-Nitrophenol
Concen: 104.12 ng
RT: 14.961 min Scan# 1978
Delta R.T. 0.010 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

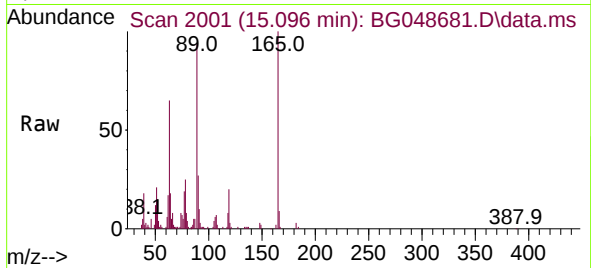


Tgt Ion:139 Resp: 61939
Ion Ratio Lower Upper
139 100
109 155.3 113.0 153.0#
65 137.7 109.4 149.4

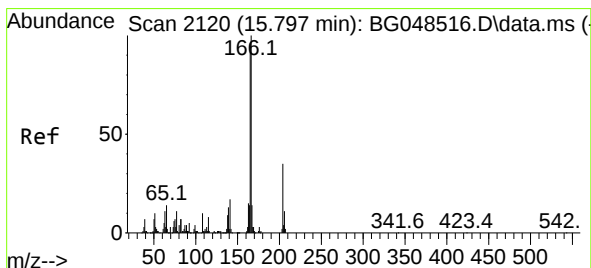
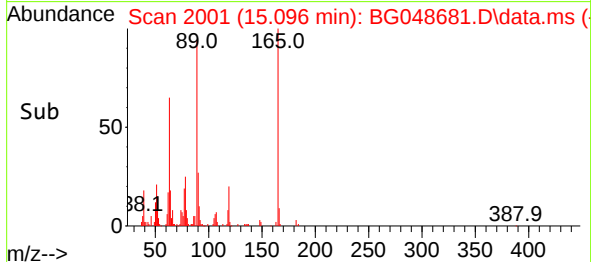
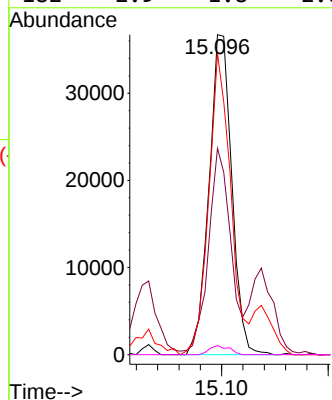




#57
2,4-Dinitrotoluene
Concen: 51.42 ng
RT: 15.096 min Scan# 2001
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

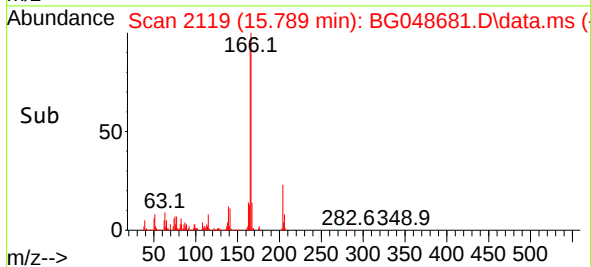
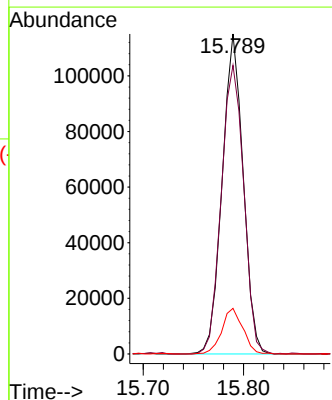
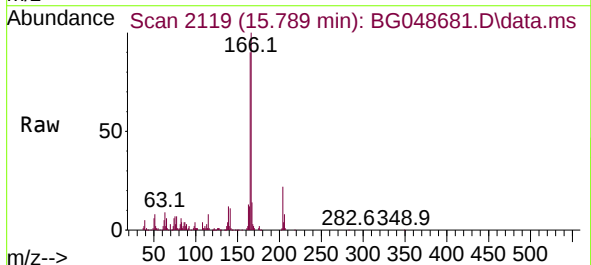


Tgt Ion:165 Resp: 54664
Ion Ratio Lower Upper
165 100
63 64.5 38.3 57.5#
89 94.1 56.5 84.7#
182 2.9 1.8 2.6#



#58
Fluorene
Concen: 48.79 ng
RT: 15.789 min Scan# 2119
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

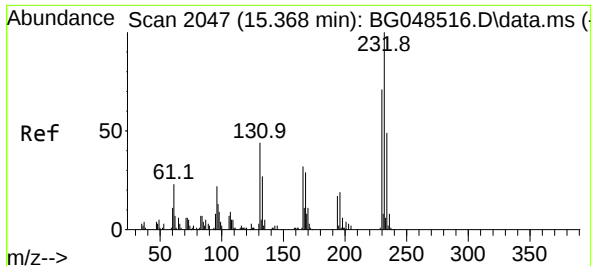
Tgt Ion:166 Resp: 166647
Ion Ratio Lower Upper
166 100
165 90.2 76.8 115.2
167 14.3 11.1 16.7



Instrument :
BNA_G
ClientSampleId :
CG-SPMS

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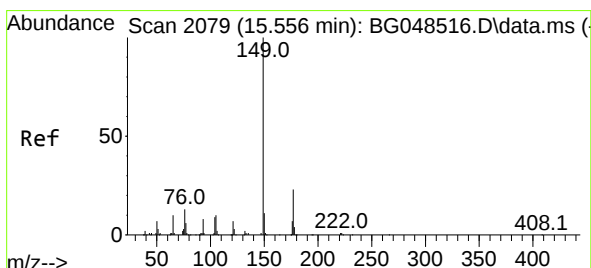
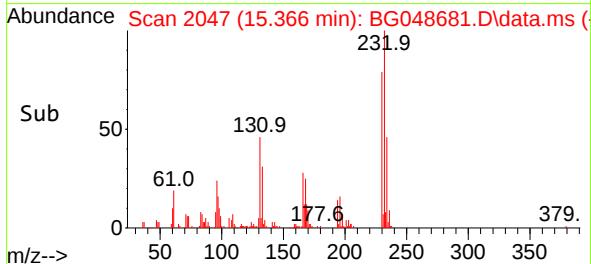
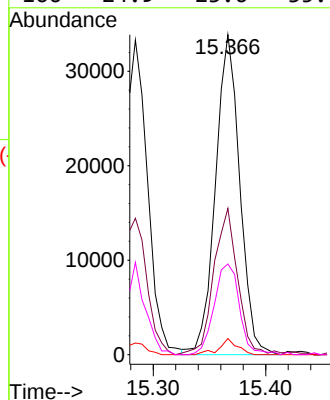
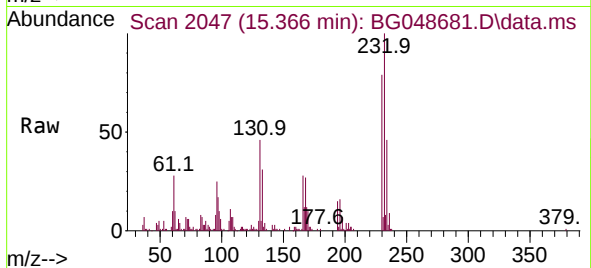
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.65 ng m
RT: 15.366 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:	232	Resp:	50837
Ion Ratio	Lower	Upper	
232	100		
131	43.4	35.0	52.4
130	3.3	2.4	3.6
166	24.9	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

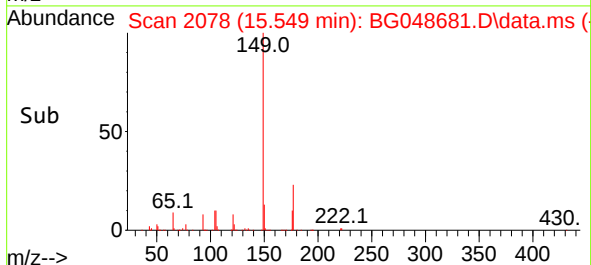
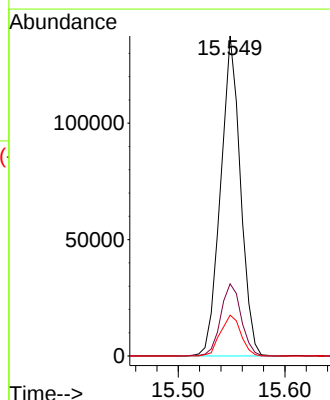
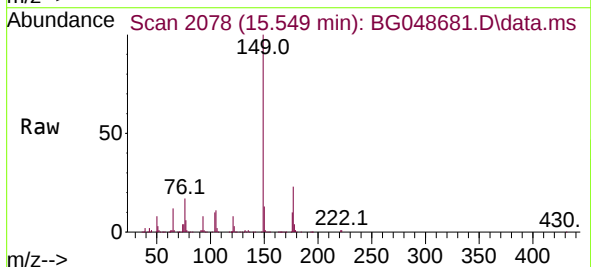
Manual Integrations
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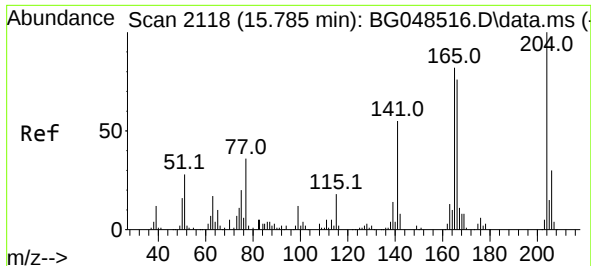
mohammad
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#60
Diethylphthalate
Concen: 52.51 ng
RT: 15.549 min Scan# 2078
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:	149	Resp:	177240
Ion Ratio	Lower	Upper	
149	100		
177	22.6	18.1	27.1
150	12.7	9.1	13.7





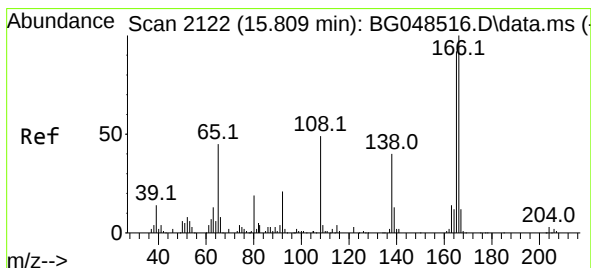
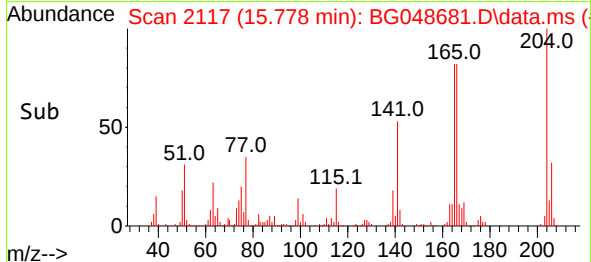
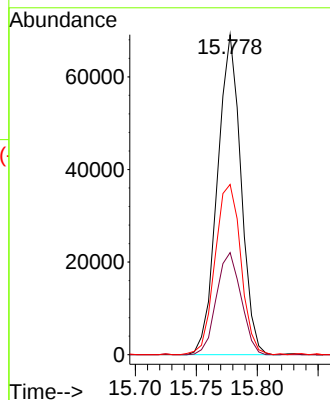
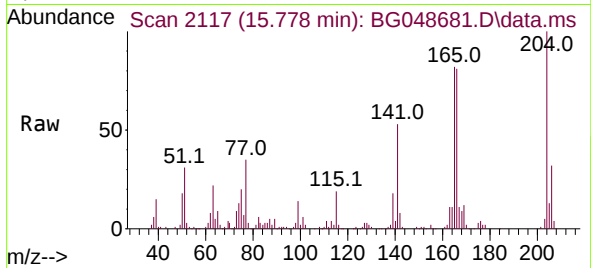
#61
4-Chlorophenyl-phenylether
Concen: 50.54 ng
RT: 15.778 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Instrument :
BNA_G
ClientSampled :
CG-SPMS

Tgt Ion:204 Resp: 92872
Ion Ratio Lower Upper
204 100
206 31.9 23.8 35.8
141 53.2 44.0 66.0

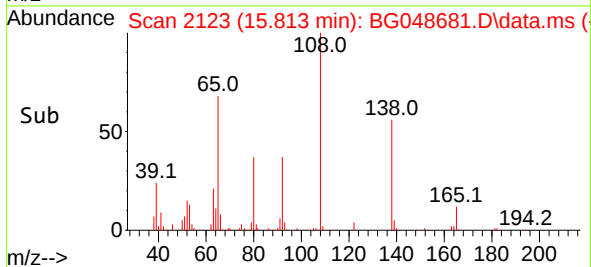
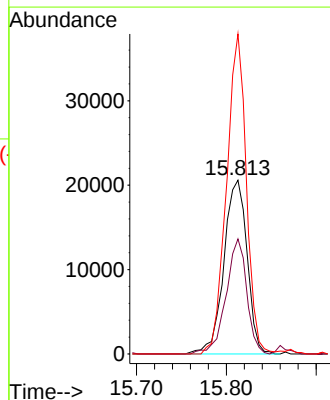
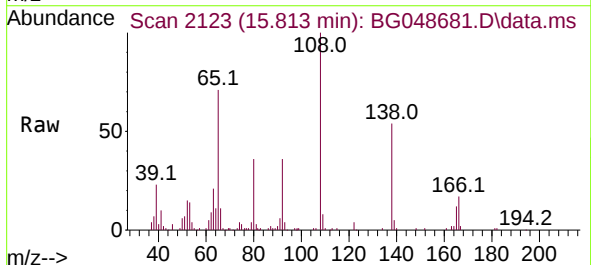
Manual Integrations
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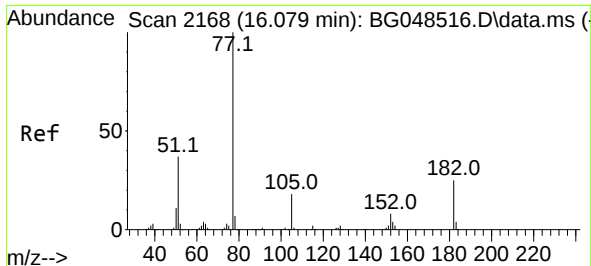
mohammad
4/14/2021 11:51:57 AM



#62
4-Nitroaniline
Concen: 47.92 ng
RT: 15.813 min Scan# 2123
Delta R.T. 0.004 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:138 Resp: 36941
Ion Ratio Lower Upper
138 100
92 66.2 32.2 72.2
108 184.1 104.1 144.1#





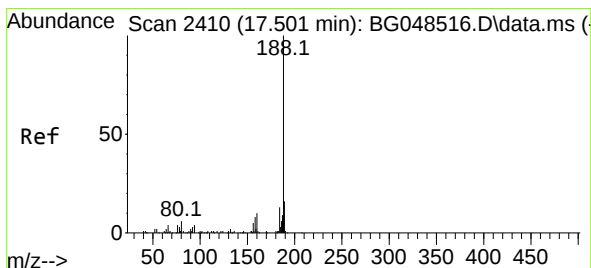
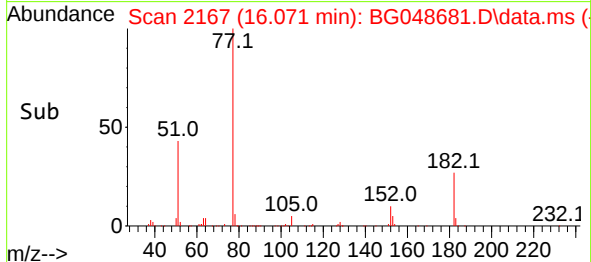
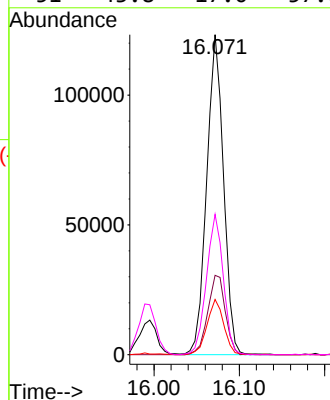
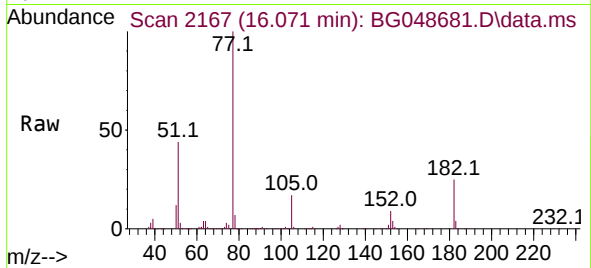
#63
Azobenzene
Concen: 50.97 ng
RT: 16.071 min Scan# 2167
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion: 77	Resp: 169250
Ion Ratio	Lower Upper
77 100	
182 24.8	5.3 45.3
105 17.2	0.0 37.8
51 43.8	17.0 57.0

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

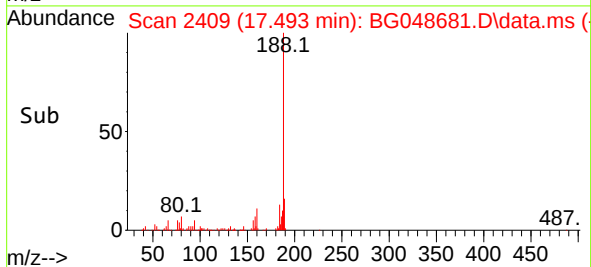
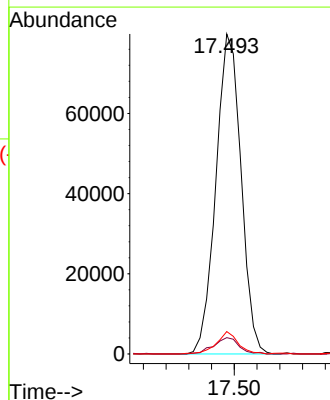
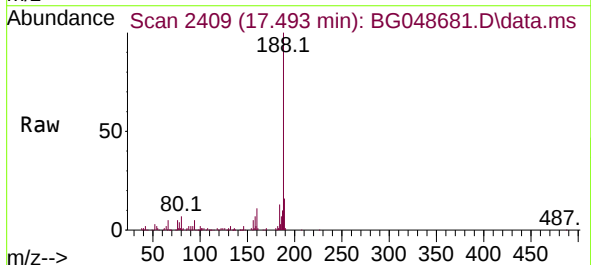
Manual Integrations
APPROVED

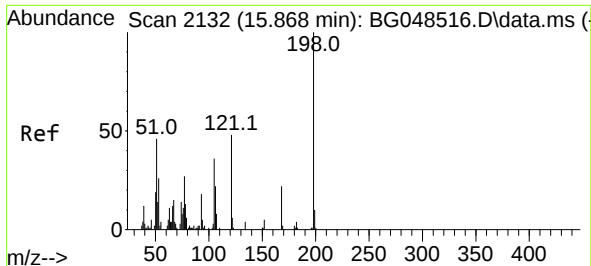
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:188	Resp: 122422
Ion Ratio	Lower Upper
188 100	
94 5.1	3.0 4.6#
80 7.0	4.5 6.7#





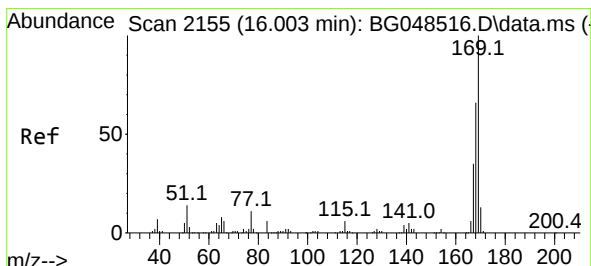
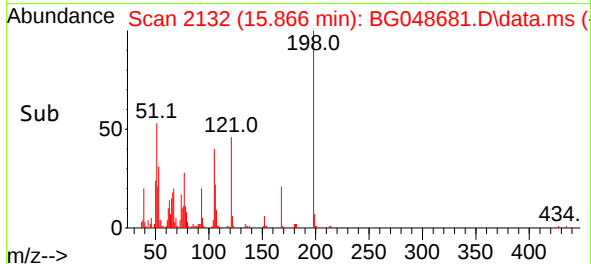
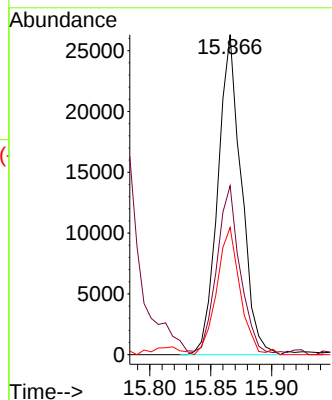
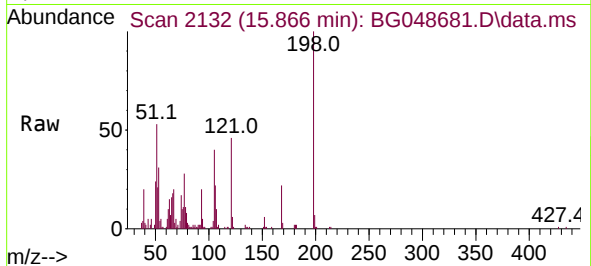
#65
4,6-Dinitro-2-methylphenol
Concen: 47.96 ng
RT: 15.866 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:	198	Resp:	35283
Ion Ratio	Lower	Upper	
198	100		
51	52.8	26.5	66.5
105	39.7	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

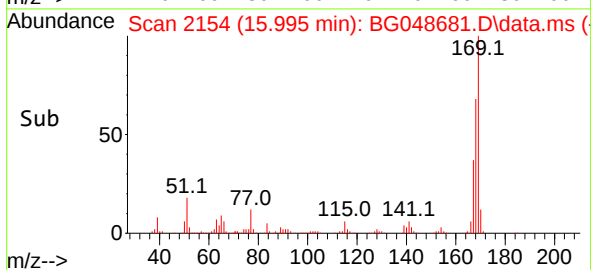
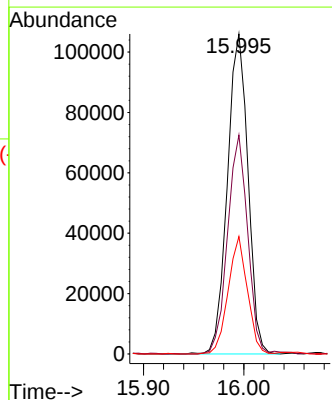
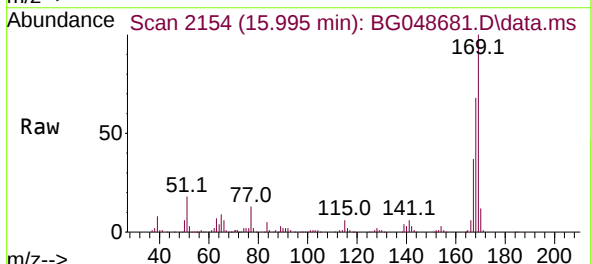
Manual Integrations
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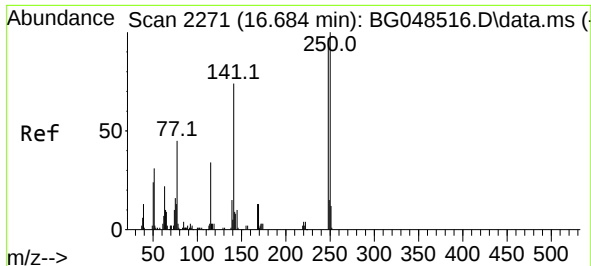
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.22 ng
RT: 15.995 min Scan# 2154
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

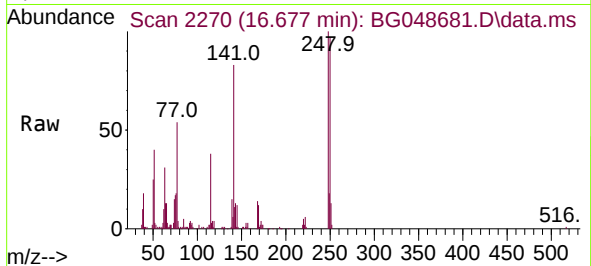
Tgt Ion:	169	Resp:	150544
Ion Ratio	Lower	Upper	
169	100		
168	68.4	52.7	79.1
167	36.7	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 45.22 ng
RT: 16.677 min Scan# 2270
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

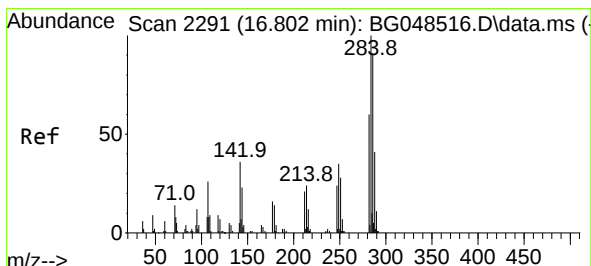
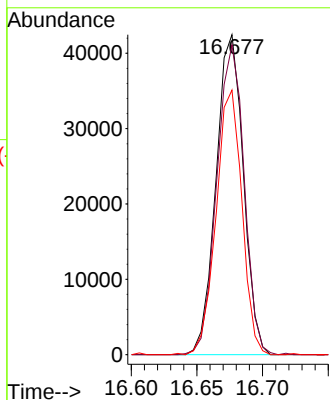
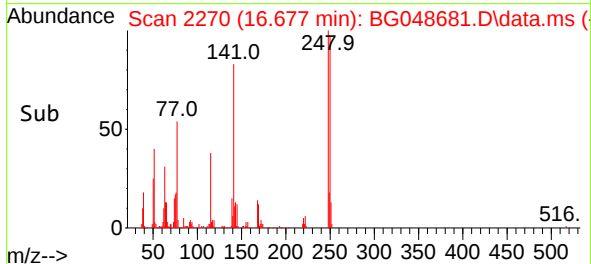
Instrument :
BNA_G
ClientSampled :
CG-SPMS



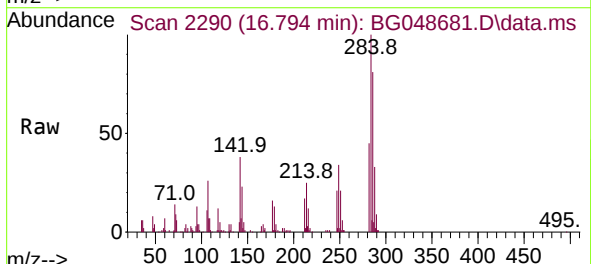
Tgt Ion:248 Resp: 61370
Ion Ratio Lower Upper
248 100
250 96.8 82.6 124.0
141 82.7 61.0 91.6

Manual Integrations
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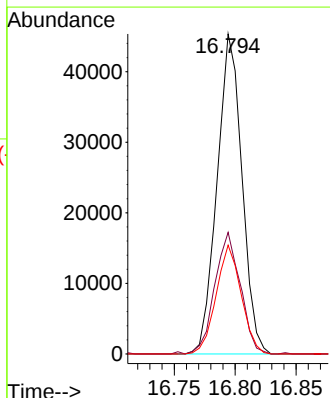
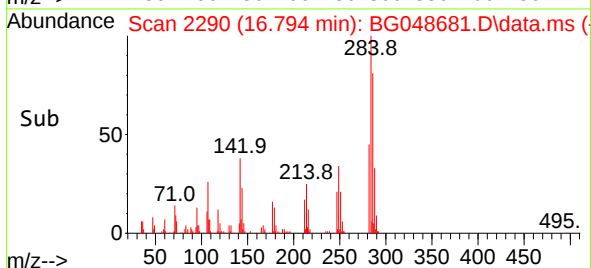
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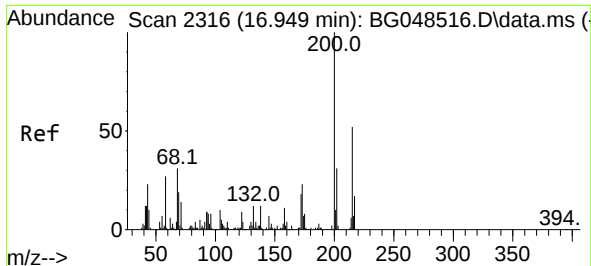


#68
Hexachlorobenzene
Concen: 45.50 ng
RT: 16.794 min Scan# 2290
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



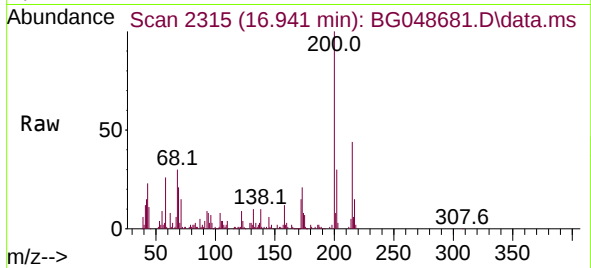
Tgt Ion:284 Resp: 64474
Ion Ratio Lower Upper
284 100
142 38.0 29.1 43.7
249 34.0 27.7 41.5





#69
Atrazine
Concen: 51.83 ng
RT: 16.941 min Scan# 2315
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

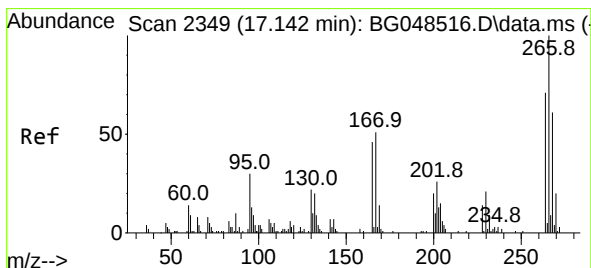
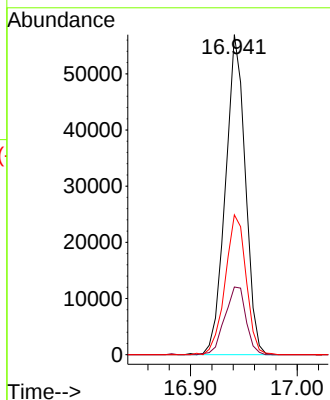
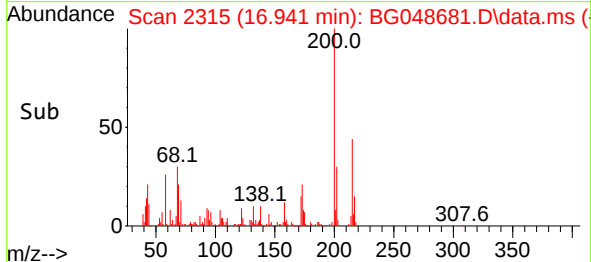
Instrument :
BNA_G
ClientSampleId :
CG-SPMS



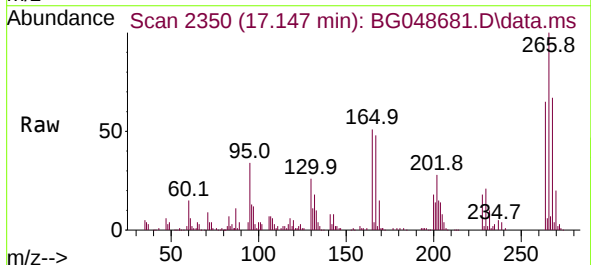
Tgt Ion:200 Resp: 73627
Ion Ratio Lower Upper
200 100
173 21.2 2.8 42.8
215 43.7 31.7 71.7

Manual Integrations
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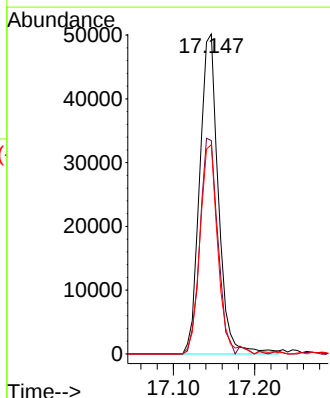
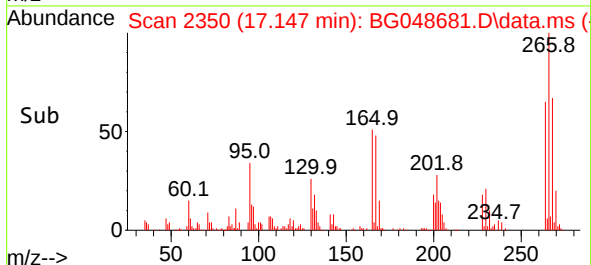
mohammad
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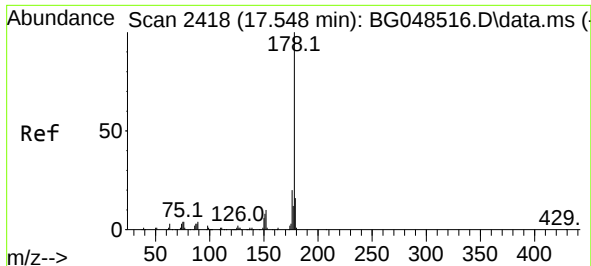


#70
Pentachlorophenol
Concen: 90.87 ng
RT: 17.147 min Scan# 2350
Delta R.T. 0.004 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



Tgt Ion:266 Resp: 80033
Ion Ratio Lower Upper
266 100
268 66.7 48.6 73.0
264 65.4 56.4 84.6





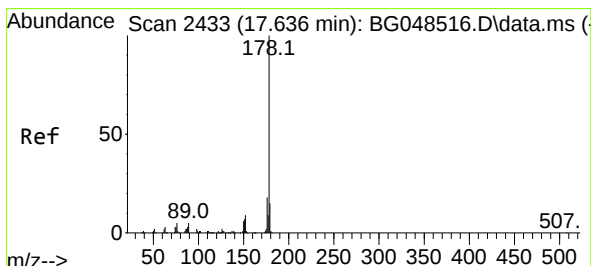
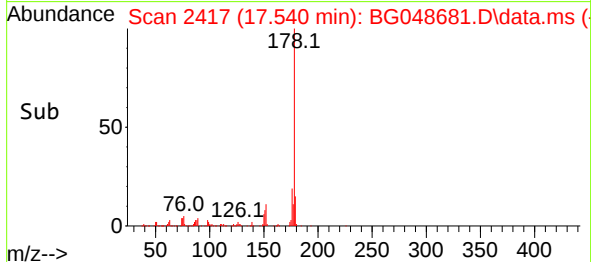
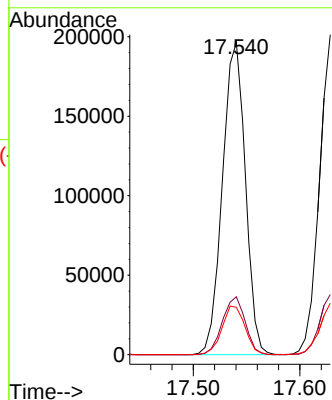
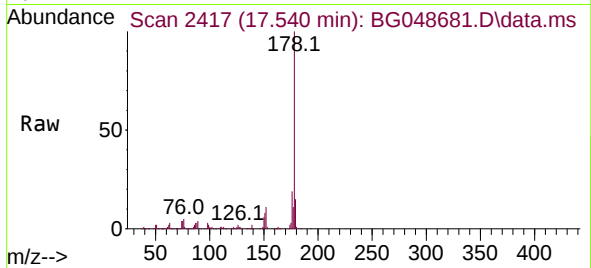
#71
Phenanthrene
Concen: 46.12 ng
RT: 17.540 min Scan# 2417
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:178 Resp: 293069
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.2 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

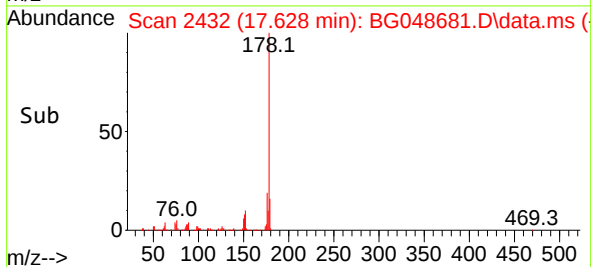
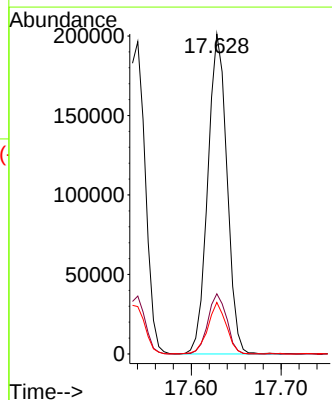
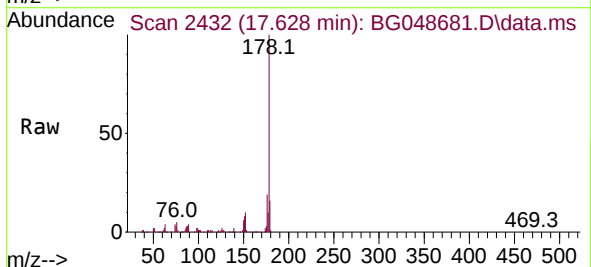
Manual Integrations
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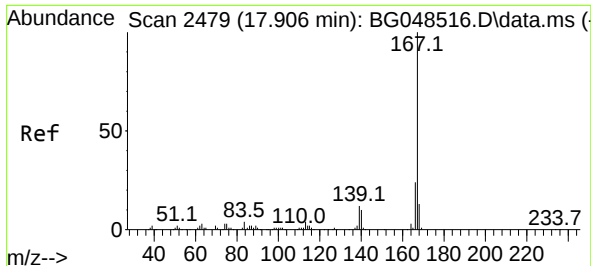
mohammad
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#72
Anthracene
Concen: 47.12 ng
RT: 17.628 min Scan# 2432
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

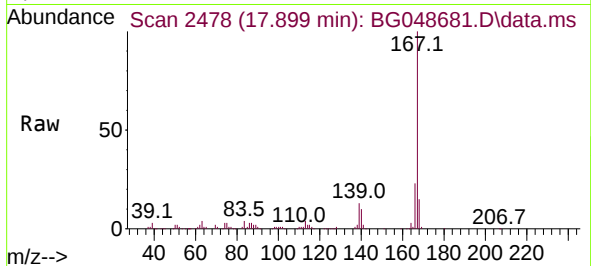
Tgt Ion:178 Resp: 298419
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 16.1 11.9 17.9





#73
Carbazole
Concen: 45.82 ng
RT: 17.899 min Scan# 2478
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

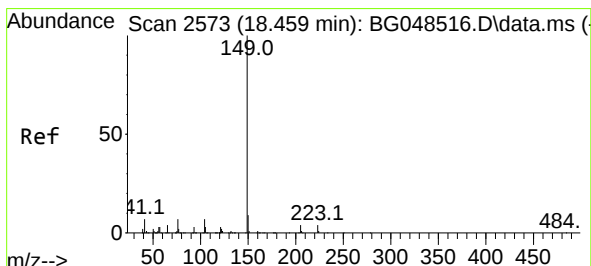
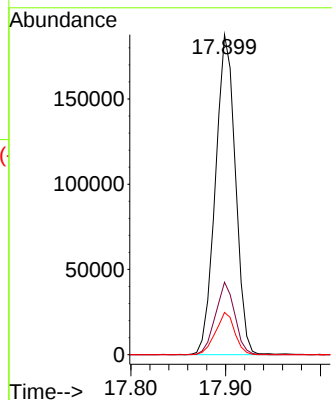
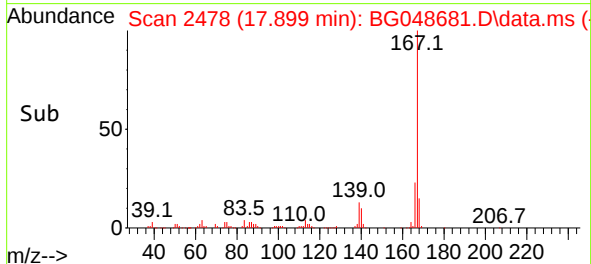
Instrument :
BNA_G
ClientSampleId :
CG-SPMS



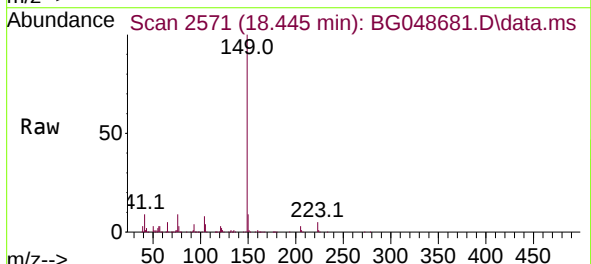
Tgt Ion:167 Resp: 275175
Ion Ratio Lower Upper
167 100
166 22.7 19.0 28.6
139 13.2 10.0 15.0

Manual Integrations
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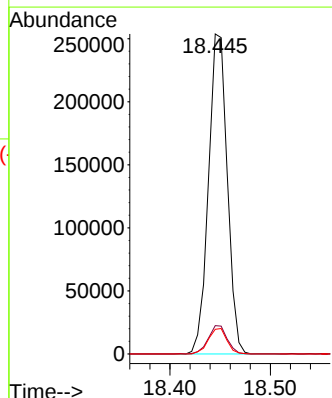
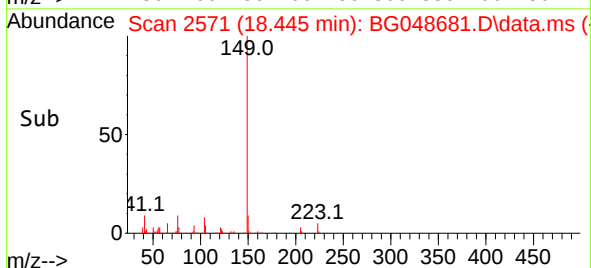
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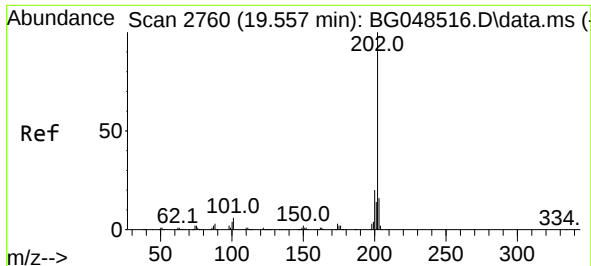


#74
Di-n-butylphthalate
Concen: 49.35 ng
RT: 18.445 min Scan# 2571
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



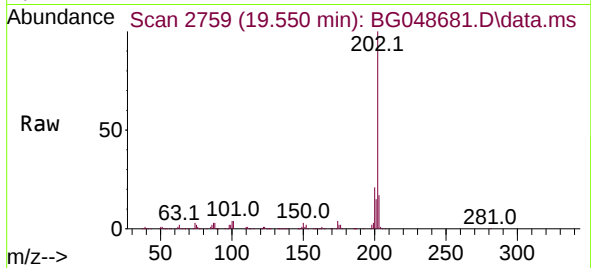
Tgt Ion:149 Resp: 331101
Ion Ratio Lower Upper
149 100
150 8.8 7.0 10.4
104 7.7 5.9 8.9





#75
Fluoranthene
Concen: 48.23 ng
RT: 19.550 min Scan# 2759
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

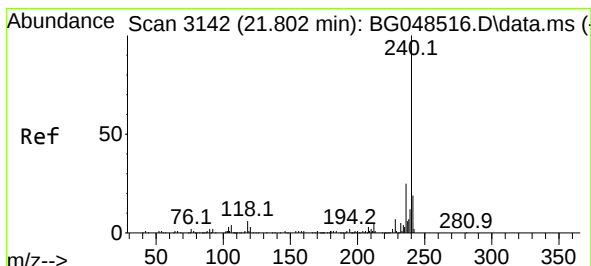
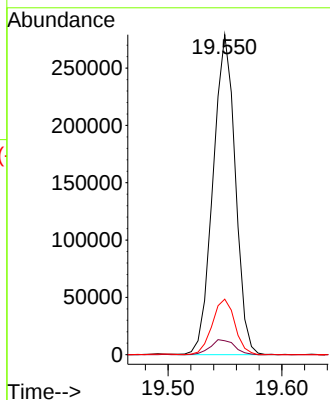
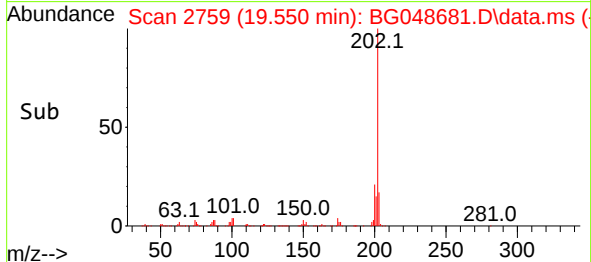
Instrument :
BNA_G
ClientSampled :
CG-SPMS



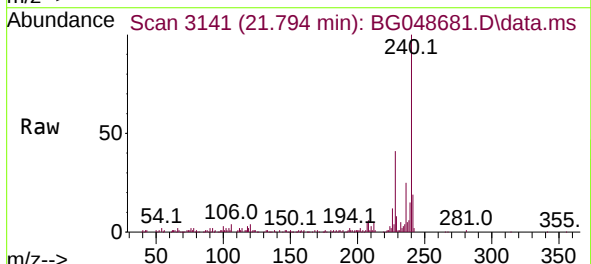
Tgt Ion:202 Resp: 380021
Ion Ratio Lower Upper
202 100
101 4.4 0.0 25.8
203 17.3 0.0 36.4

Manual Integrations
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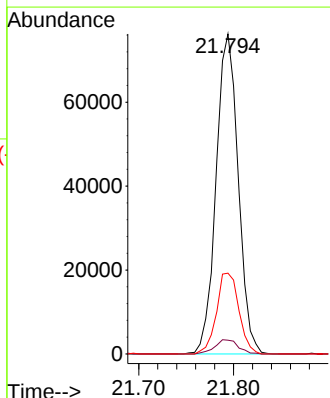
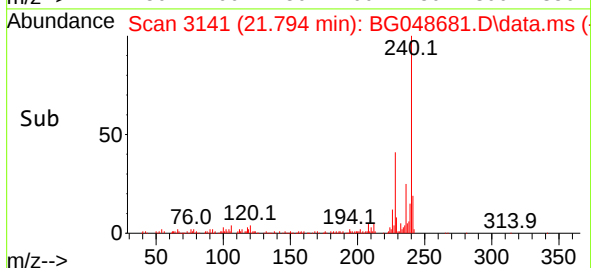
mohammad
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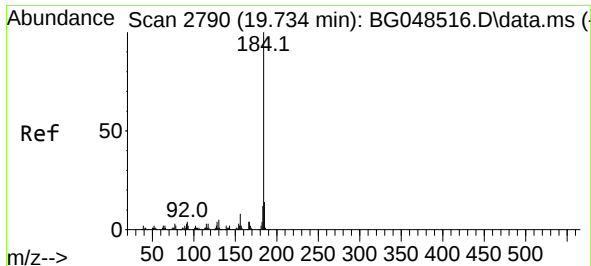


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.794 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



Tgt Ion:240 Resp: 123578
Ion Ratio Lower Upper
240 100
120 4.3 2.6 3.8#
236 25.2 19.8 29.6





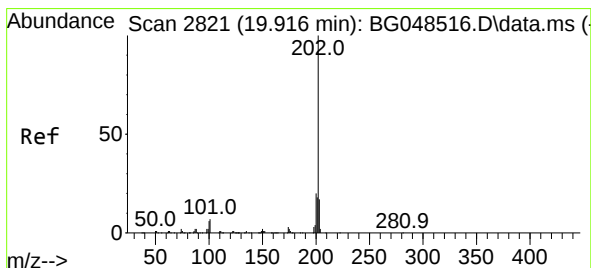
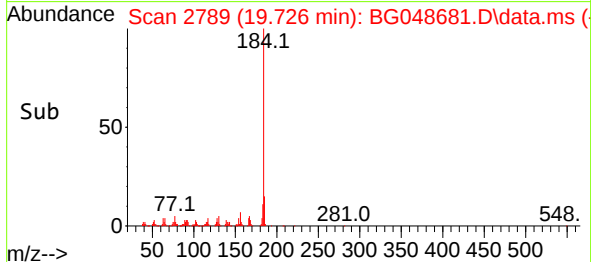
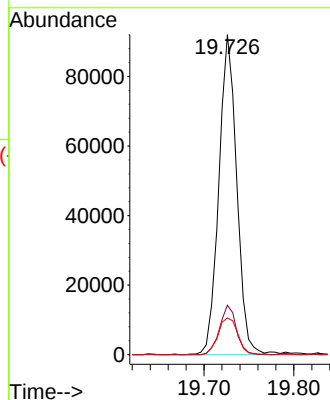
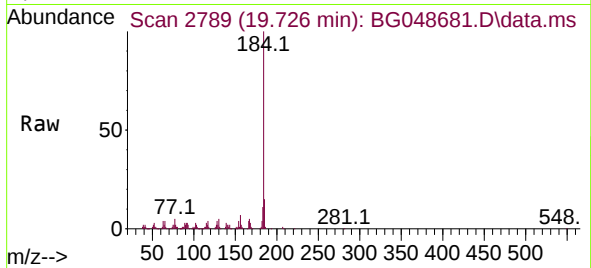
#77
Benzidine
Concen: 30.46 ng
RT: 19.726 min Scan# 2789
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:	184	Resp:	127480
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.0	16.4
183	11.4	9.2	13.8

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

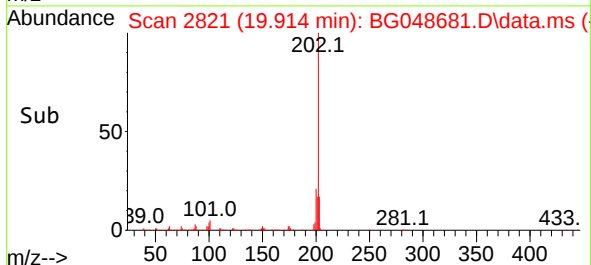
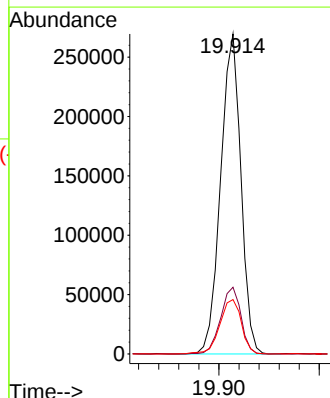
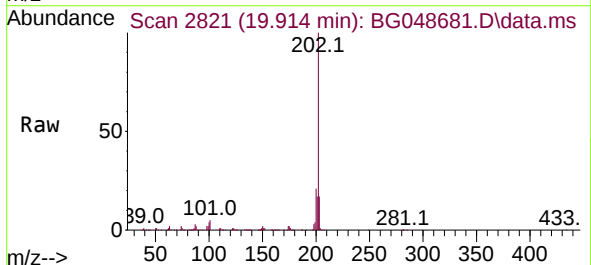
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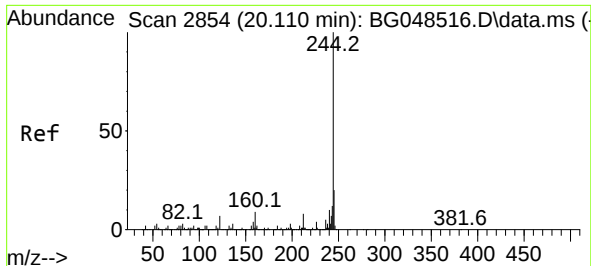
mohammad
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#78
Pyrene
Concen: 44.34 ng
RT: 19.914 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:	202	Resp:	376713
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.1	24.1
203	17.0	13.6	20.4





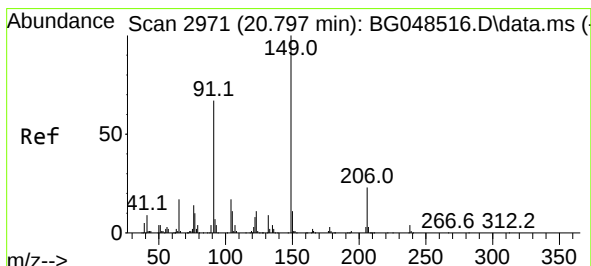
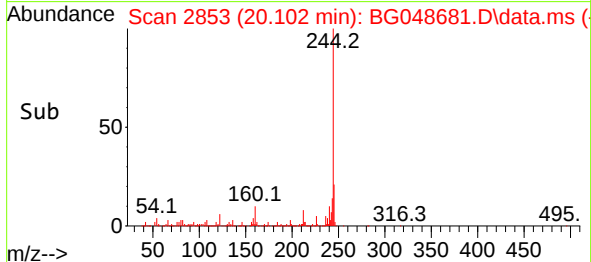
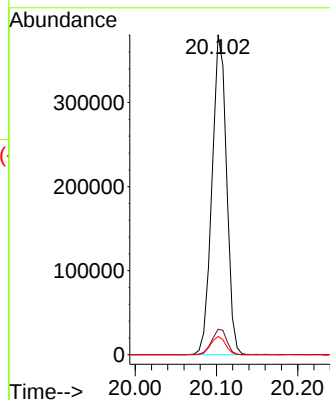
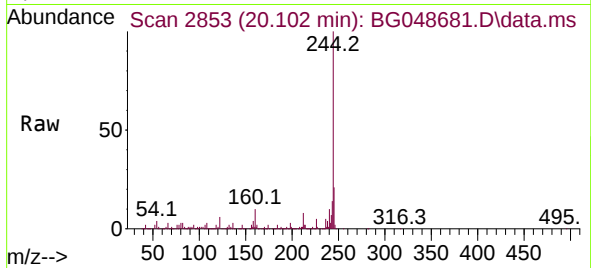
#79
 Terphenyl-d14
 Concen: 69.92 ng
 RT: 20.102 min Scan# 2853
 Delta R.T. -0.008 min
 Lab File: BG048681.D
 Acq: 13 Apr 2021 19:42

Tgt Ion:244 Resp: 472469
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 5.7 5.8 8.6#

Instrument :
 BNA_G
 ClientSampled :
 CG-SPMS

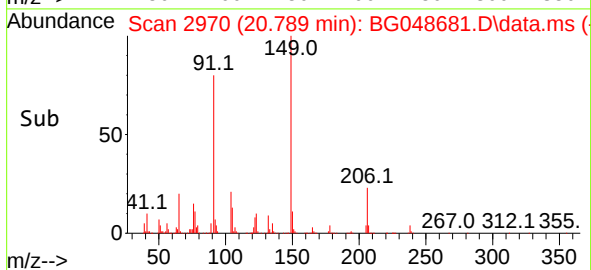
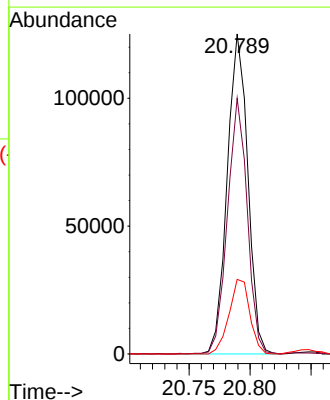
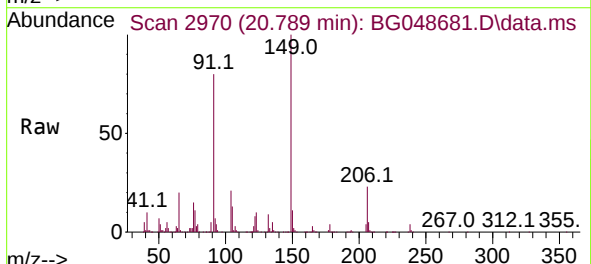
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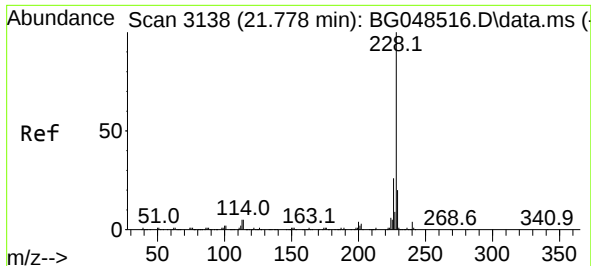
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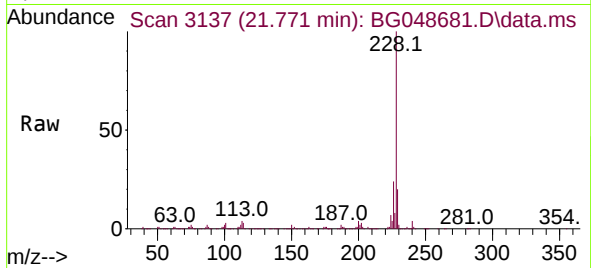
#80
 Butylbenzylphthalate
 Concen: 46.57 ng
 RT: 20.789 min Scan# 2970
 Delta R.T. -0.008 min
 Lab File: BG048681.D
 Acq: 13 Apr 2021 19:42

Tgt Ion:149 Resp: 146968
 Ion Ratio Lower Upper
 149 100
 91 79.9 53.6 80.4
 206 23.3 18.3 27.5

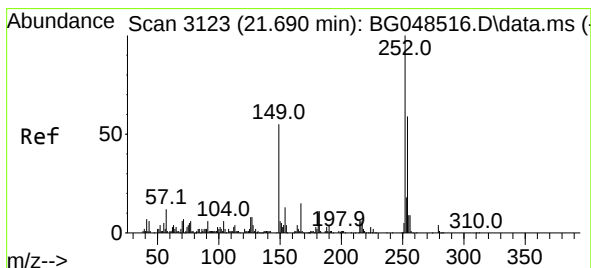
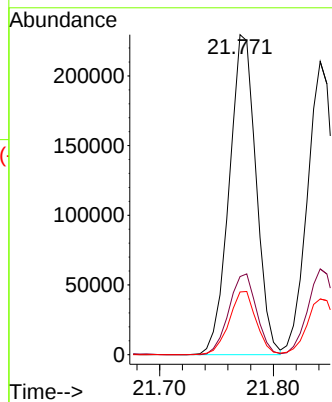
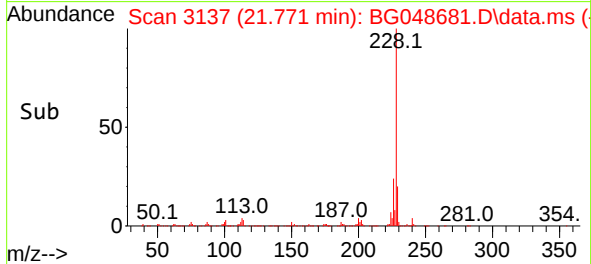




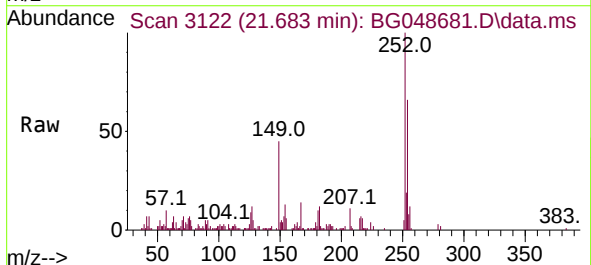
#81
Benzo(a)anthracene
Concen: 45.58 ng
RT: 21.771 min Scan# 3137
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



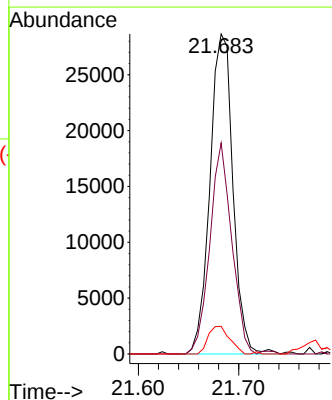
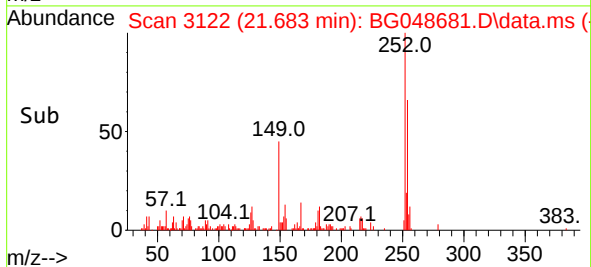
Tgt Ion:228 Resp: 376338
Ion Ratio Lower Upper
228 100
226 24.4 20.6 30.8
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 16.06 ng
RT: 21.683 min Scan# 3122
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



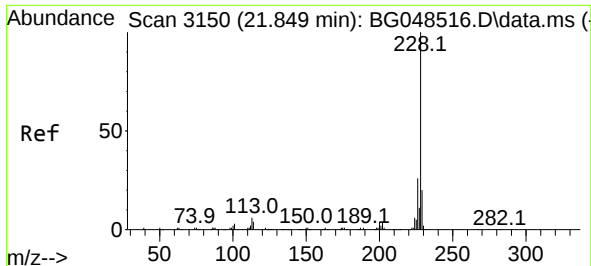
Tgt Ion:252 Resp: 45542
Ion Ratio Lower Upper
252 100
254 65.9 47.4 71.2
126 8.6 6.1 9.1



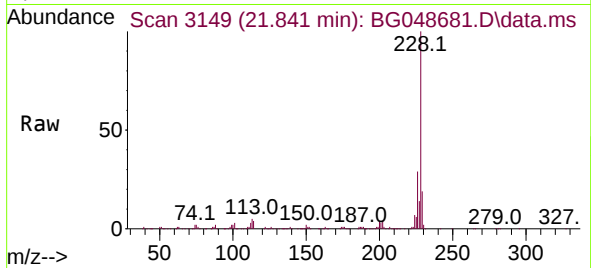
Instrument :
BNA_G
ClientSampled :
CG-SPMS

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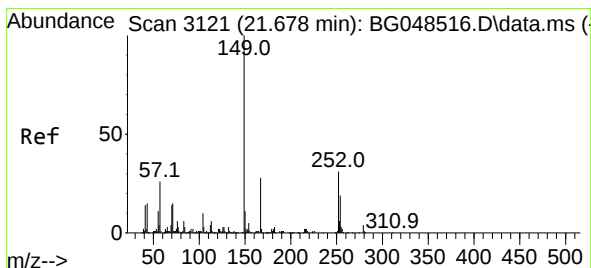
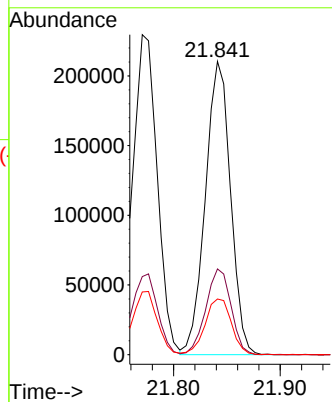
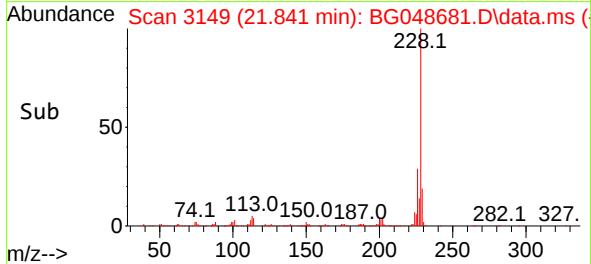
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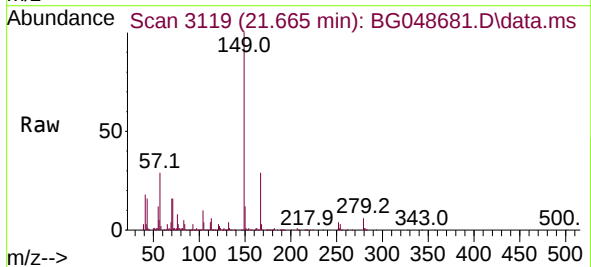
#83
Chrysene
Concen: 43.80 ng
RT: 21.841 min Scan# 3149
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



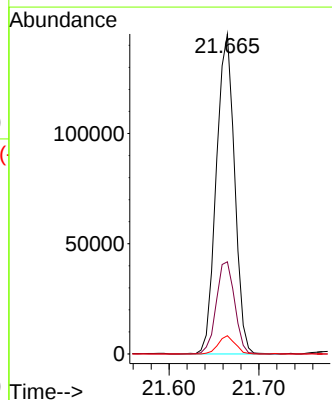
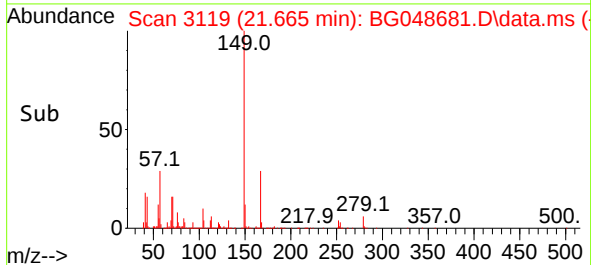
Tgt Ion:228 Resp: 345119
Ion Ratio Lower Upper
228 100
226 29.3 20.6 31.0
229 19.0 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.51 ng
RT: 21.665 min Scan# 3119
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



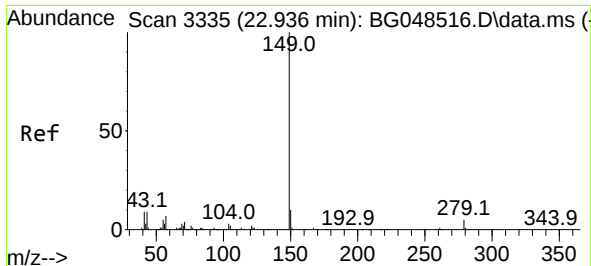
Tgt Ion:149 Resp: 204471
Ion Ratio Lower Upper
149 100
167 28.8 22.4 33.6
279 5.7 3.4 5.2#



Instrument :
BNA_G
ClientSampleId :
CG-SPMS

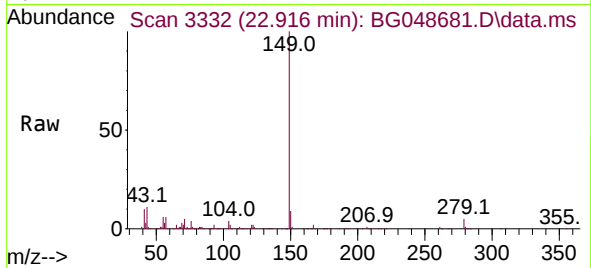
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#85
Di-n-octyl phthalate
Concen: 45.90 ng
RT: 22.916 min Scan# 3332
Delta R.T. -0.019 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

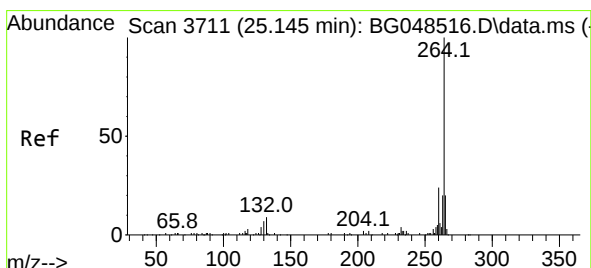
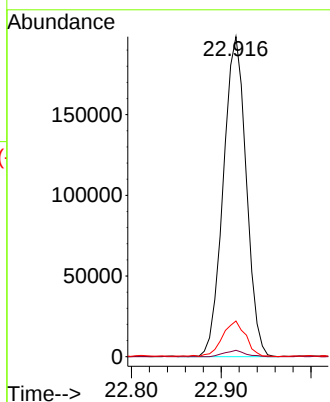
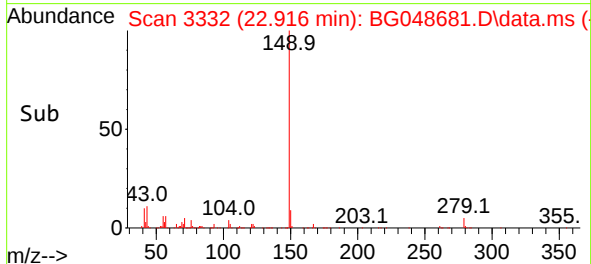
Instrument :
BNA_G
ClientSampleId :
CG-SPMS



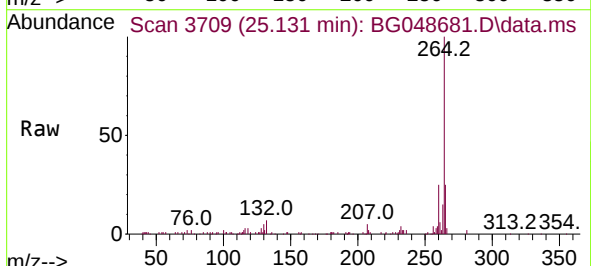
Tgt Ion:149 Resp: 351729
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 11.3 7.4 11.0#

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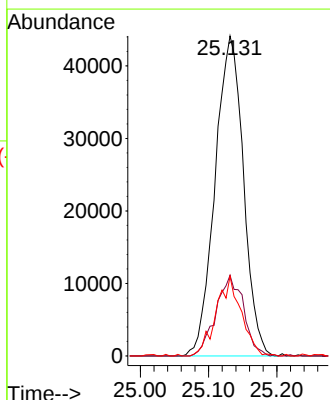
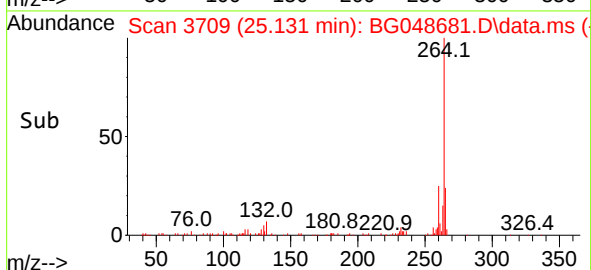
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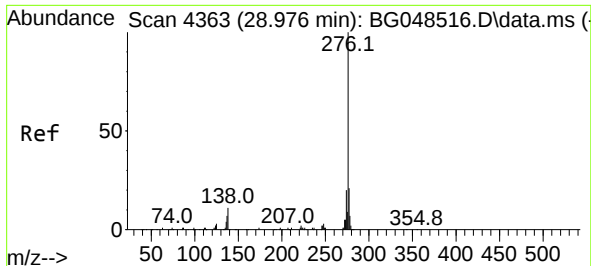


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.131 min Scan# 3709
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



Tgt Ion:264 Resp: 127496
Ion Ratio Lower Upper
264 100
260 25.2 19.1 28.7
265 24.9 16.1 24.1#





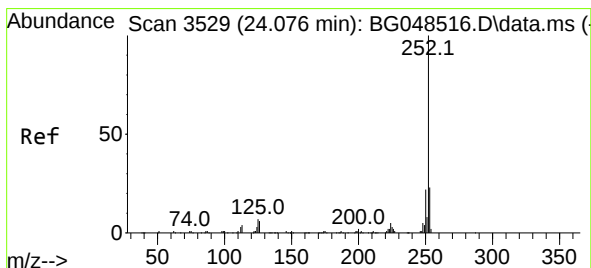
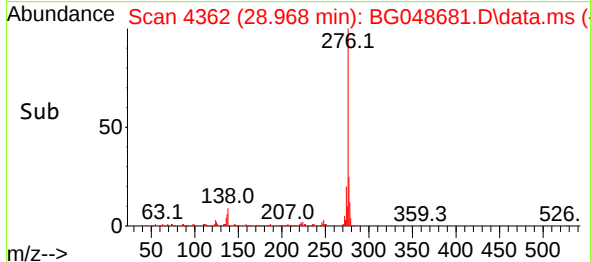
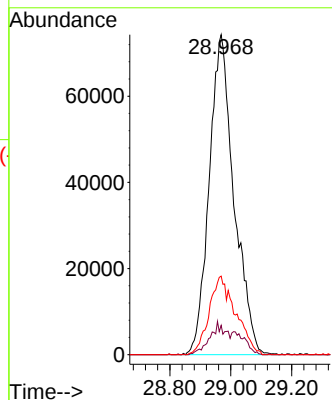
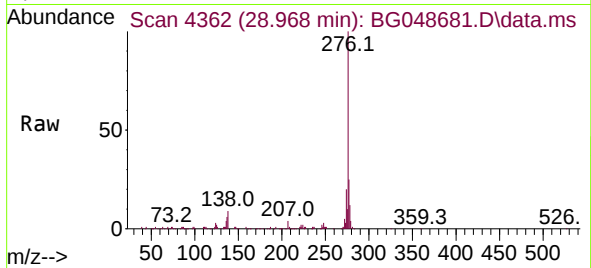
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.94 ng
 RT: 28.968 min Scan# 4362
 Delta R.T. -0.008 min
 Lab File: BG048681.D
 Acq: 13 Apr 2021 19:42

Tgt Ion: 276 Resp: 419551
 Ion Ratio Lower Upper
 276 100
 138 6.7 7.8 11.8#
 277 26.3 0.0 0.0#

Instrument :
 BNA_G
 ClientSampleId :
 CG-SPMS

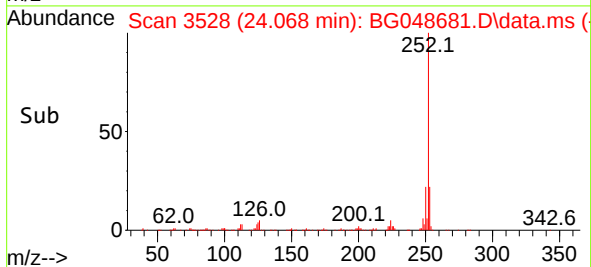
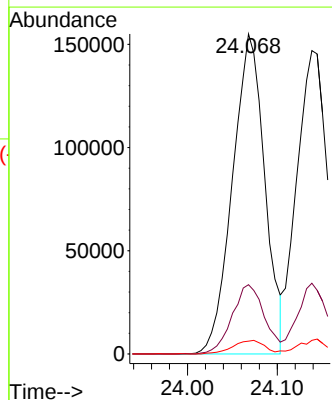
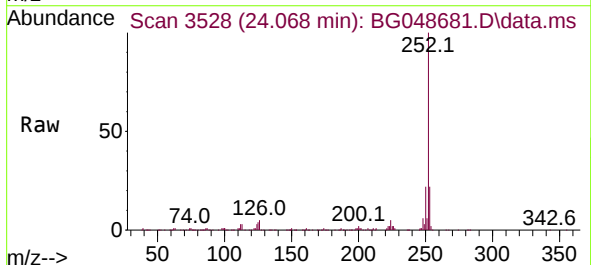
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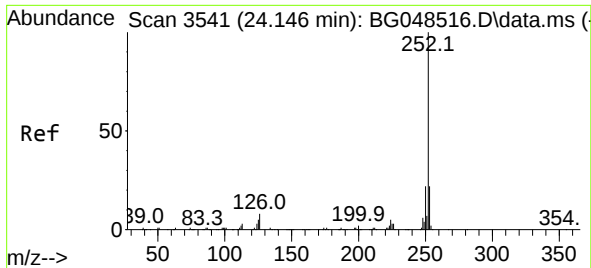
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#88
 Benzo(b)fluoranthene
 Concen: 46.65 ng
 RT: 24.068 min Scan# 3528
 Delta R.T. -0.008 min
 Lab File: BG048681.D
 Acq: 13 Apr 2021 19:42

Tgt Ion: 252 Resp: 386289
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.2 27.4
 125 4.0 5.3 7.9#





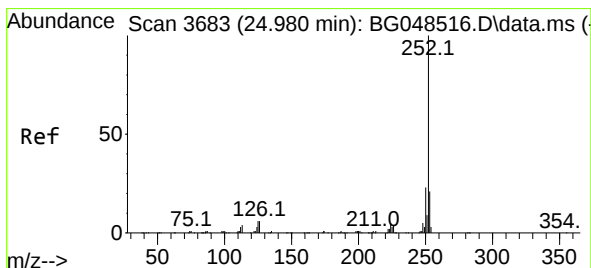
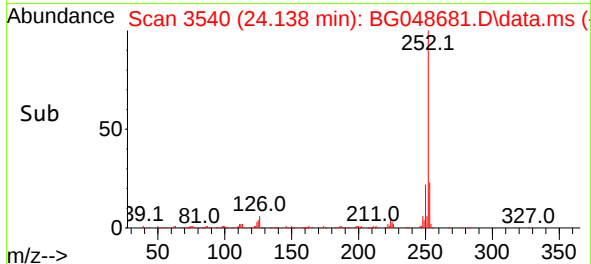
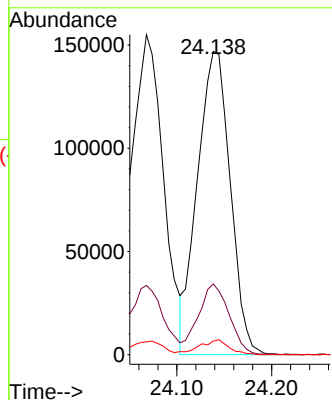
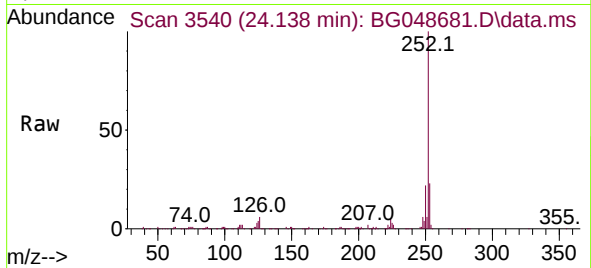
#89
Benzo(k)fluoranthene
Concen: 44.38 ng
RT: 24.138 min Scan# 3540
Delta R.T. -0.008 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:252 Resp: 353356
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 4.5 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
CG-SPMS

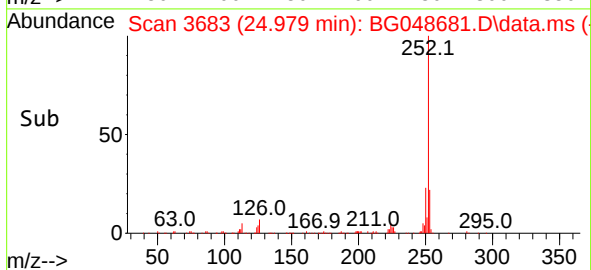
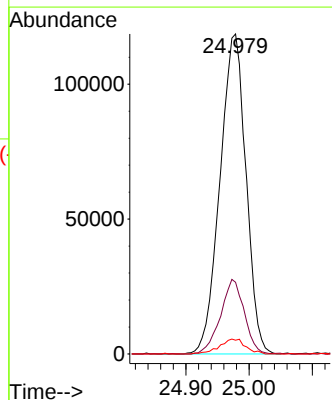
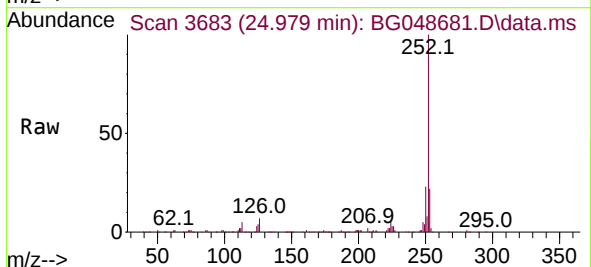
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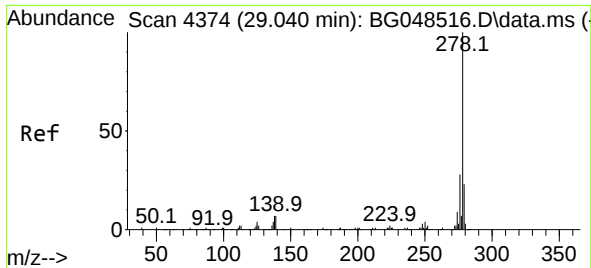
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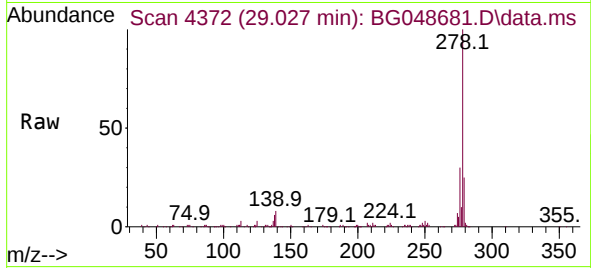
#90
Benzo(a)pyrene
Concen: 44.41 ng
RT: 24.979 min Scan# 3683
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42

Tgt Ion:252 Resp: 338909
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 4.3 4.4 6.6#

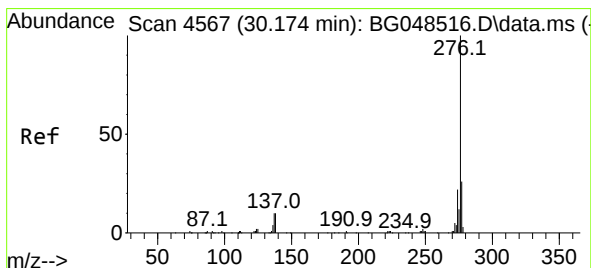
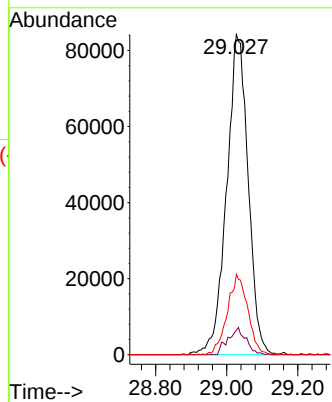
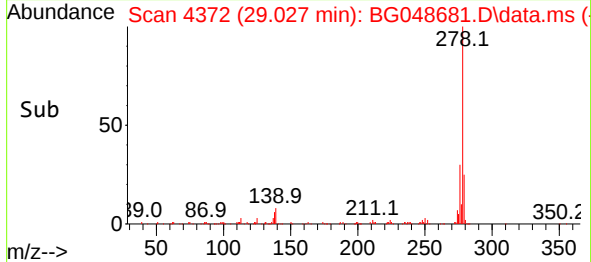




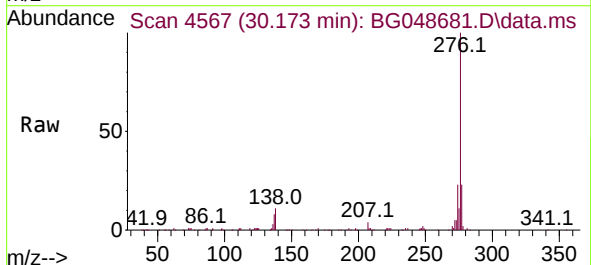
#91
Dibenzo(a,h)anthracene
Concen: 46.42 ng
RT: 29.027 min Scan# 4372
Delta R.T. -0.013 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



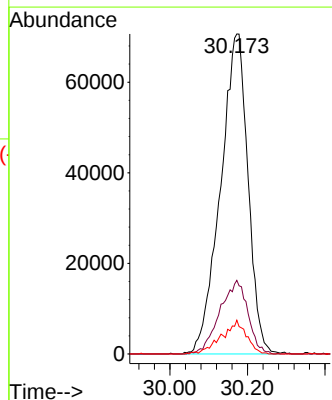
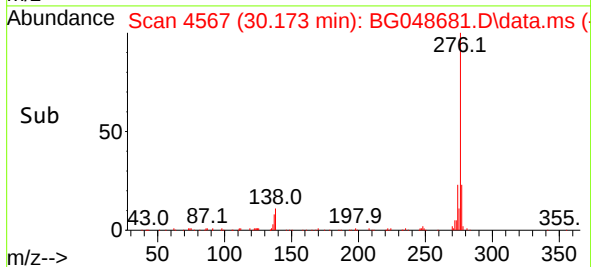
Tgt Ion:278 Resp: 354126
Ion Ratio Lower Upper
278 100
139 7.6 5.8 8.6
279 25.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.57 ng
RT: 30.173 min Scan# 4567
Delta R.T. -0.002 min
Lab File: BG048681.D
Acq: 13 Apr 2021 19:42



Tgt Ion:276 Resp: 347942
Ion Ratio Lower Upper
276 100
277 23.0 20.4 30.6
138 10.6 8.1 12.1



Instrument :
BNA_G
ClientSampleId :
CG-SPMS

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