

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041321\
 Data File : BG048682.D
 Acq On : 13 Apr 2021 20:22
 Operator : CG/JU
 Sample : M2010-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CG-SPMSD

Manual Integrations
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mohammad
 4/14/2021 11:52:00 AM

Quant Time: Apr 14 00:32:16 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	8.085	152	15362	20.00	ng	-0.02
21) Naphthalene-d8	10.911	136	61289	20.00	ng	#-0.02
39) Acenaphthene-d10	14.742	164	45230	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	124165	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	122460	20.00	ng	# 0.00
86) Perylene-d12	25.130	264	124763	20.00	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	98247	112.91	ng	0.00
7) Phenol-d6	7.245	99	128532	101.85	ng	0.00
23) Nitrobenzene-d5	9.254	82	98837	78.08	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	70556	118.67	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	216569	71.17	ng	-0.02
79) Terphenyl-d14	20.100	244	466732	69.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.484	88	13475	38.49	ng	# 92
3) Pyridine	3.896	79	37392	42.60	ng	93
4) n-Nitrosodimethylamine	3.808	42	32166	56.09	ng	# 91
6) Aniline	7.403	93	33400	23.05	ng	93
8) 2-Chlorophenol	7.650	128	45116	45.88	ng	97
9) Benzaldehyde	7.210	77	33287	41.27	ng	96
10) Phenol	7.268	94	63280	50.09	ng	90
11) bis(2-Chloroethyl)ether	7.497	93	37223	42.46	ng	95
12) 1,3-Dichlorobenzene	7.967	146	50361	45.46	ng	94
13) 1,4-Dichlorobenzene	8.120	146	49188	44.04	ng	96
14) 1,2-Dichlorobenzene	8.443	146	46611	43.58	ng	94
15) Benzyl Alcohol	8.320	79	52531	50.82	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.608	45	42409	50.15	ng	98
17) 2-Methylphenol	8.532	107	40262	49.25	ng	91
18) Hexachloroethane	9.172	117	20121	48.48	ng	88
19) n-Nitroso-di-n-propyla...	8.890	70	39658	45.59	ng	92
20) 3+4-Methylphenols	8.861	107	52873	46.60	ng	81
22) Acetophenone	8.913	105	71878	45.49	ng	# 95
24) Nitrobenzene	9.295	77	63738	51.30	ng	# 92
25) Isophorone	9.824	82	105646	45.19	ng	# 97
26) 2-Nitrophenol	10.012	139	26468	46.37	ng	# 79
27) 2,4-Dimethylphenol	10.077	122	50218	55.91	ng	95
28) bis(2-Chloroethoxy)met...	10.306	93	52722	49.20	ng	96
29) 2,4-Dichlorophenol	10.559	162	49355	48.53	ng	93
30) 1,2,4-Trichlorobenzene	10.770	180	54141	46.33	ng	89
31) Naphthalene	10.964	128	142568	45.24	ng	98
32) Benzoic acid	10.224	122	31312	45.32	ng	89
33) 4-Chloroaniline	11.064	127	15660	11.78	ng	# 91
34) Hexachlorobutadiene	11.240	225	38709	45.36	ng	98
35) Caprolactam	11.845	113	19746m	53.22	ng	
36) 4-Chloro-3-methylphenol	12.198	107	59689	52.26	ng	95
37) 2-Methylnaphthalene	12.568	142	113092	45.08	ng	94
38) 1-Methylnaphthalene	12.785	142	104366m	43.62	ng	
40) 1,2,4,5-Tetrachloroben...	12.932	216	66225	47.23	ng	98
41) Hexachlorocyclopentadiene	12.909	237	77633	95.58	ng	99
43) 2,4,6-Trichlorophenol	13.173	196	47932	49.74	ng	93

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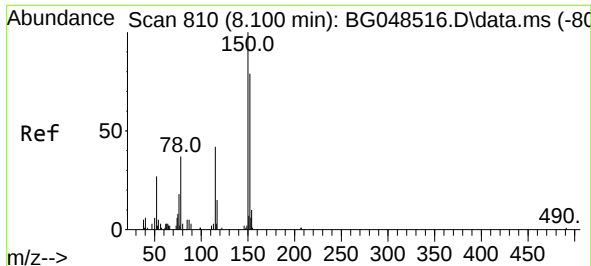
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	51229	49.69	ng	# 88
46) 1,1'-Biphenyl	13.573	154	151853	45.95	ng	99
47) 2-Chloronaphthalene	13.614	162	118018	46.87	ng	96
48) 2-Nitroaniline	13.814	65	47443	59.27	ng	# 82
49) Acenaphthylene	14.460	152	195837	49.62	ng	97
50) Dimethylphthalate	14.184	163	172272	51.32	ng	# 96
51) 2,6-Dinitrotoluene	14.307	165	37229	48.47	ng	# 84
52) Acenaphthene	14.807	154	158541m	55.53	ng	
53) 3-Nitroaniline	14.642	138	11313	15.02	ng	# 77
54) 2,4-Dinitrophenol	14.854	184	47544	110.09	ng	# 79
55) Dibenzofuran	15.136	168	193675	46.45	ng	95
56) 4-Nitrophenol	14.965	139	63868	105.06	ng	97
57) 2,4-Dinitrotoluene	15.100	165	55590	51.17	ng	# 79
58) Fluorene	15.788	166	162438	46.54	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	49873	49.58	ng	96
60) Diethylphthalate	15.553	149	179221	51.96	ng	97
61) 4-Chlorophenyl-phenyle...	15.776	204	90088	47.97	ng	93
62) 4-Nitroaniline	15.811	138	37049	47.03	ng	# 61
63) Azobenzene	16.070	77	168914	49.78	ng	92
65) 4,6-Dinitro-2-methylph...	15.864	198	37715	50.55	ng	94
66) n-Nitrosodiphenylamine	15.993	169	152480	43.16	ng	98
67) 4-Bromophenyl-phenylether	16.675	248	62096	45.11	ng	97
68) Hexachlorobenzene	16.792	284	63430	44.14	ng	95
69) Atrazine	16.939	200	70324	48.81	ng	96
70) Pentachlorophenol	17.139	266	80321	89.92	ng	95
71) Phenanthrene	17.539	178	285905	44.36	ng	97
72) Anthracene	17.627	178	294700	45.88	ng	97
73) Carbazole	17.897	167	266994	43.83	ng	96
74) Di-n-butylphthalate	18.443	149	330717	48.60	ng	99
75) Fluoranthene	19.548	202	372870	46.66	ng	96
77) Benzidine	19.724	184	131735	31.77	ng	# 95
78) Pyrene	19.912	202	370916	44.05	ng	99
80) Butylbenzylphthalate	20.788	149	146364	46.80	ng	88
81) Benzo(a)anthracene	21.775	228	366692	44.82	ng	98
82) 3,3'-Dichlorobenzidine	21.681	252	46381	16.50	ng	89
83) Chrysene	21.839	228	341807	43.78	ng	95
84) Bis(2-ethylhexyl)phtha...	21.663	149	204480	46.94	ng	99
85) Di-n-octyl phthalate	22.915	149	348899	45.94	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.961	276	416727	47.64	ng	# 83
88) Benzo(b)fluoranthene	24.066	252	374066	46.16	ng	# 98
89) Benzo(k)fluoranthene	24.143	252	349078	44.81	ng	# 96
90) Benzo(a)pyrene	24.971	252	326323	43.69	ng	# 99
91) Dibenzo(a,h)anthracene	29.025	278	346007	46.35	ng	# 99
92) Benzo(g,h,i)perylene	30.165	276	340511	46.57	ng	93

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



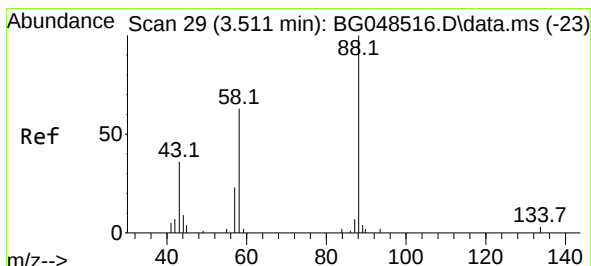
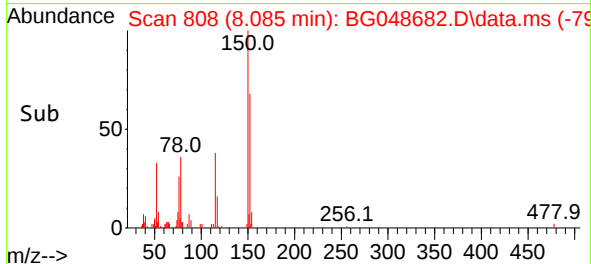
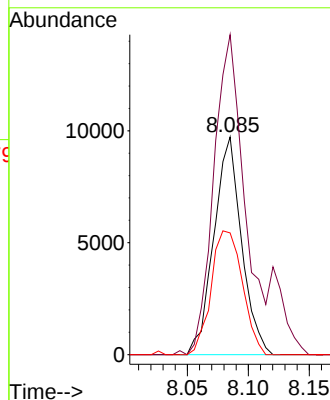
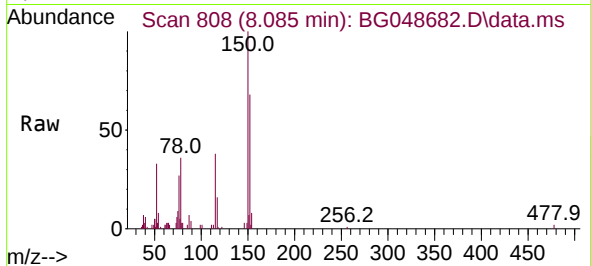
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 152 Resp: 15362
Ion Ratio Lower Upper
152 100
150 146.9 101.3 151.9
115 55.9 42.3 63.5

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

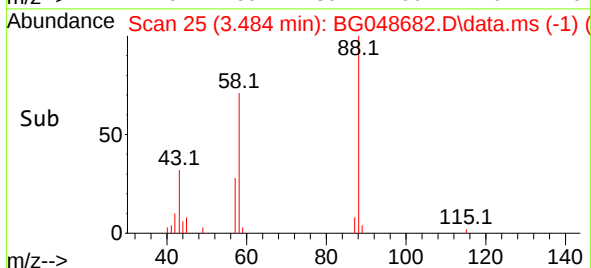
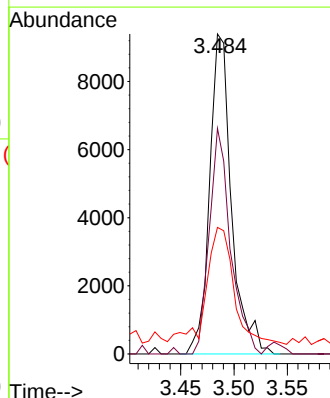
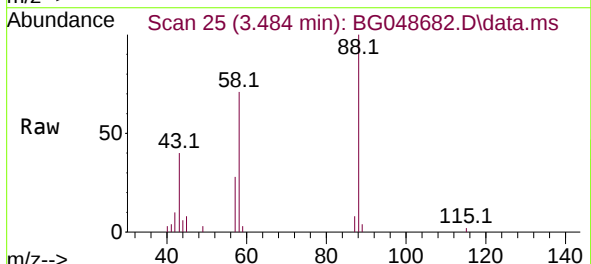
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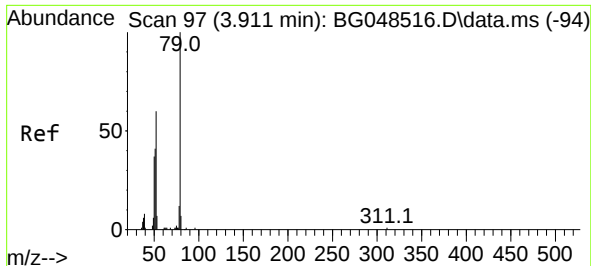
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#2
1,4-Dioxane
Concen: 38.49 ng
RT: 3.484 min Scan# 25
Delta R.T. -0.027 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 88 Resp: 13475
Ion Ratio Lower Upper
88 100
58 68.4 55.0 82.6
43 46.5 26.2 39.4





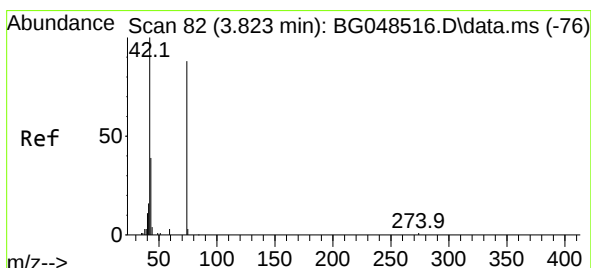
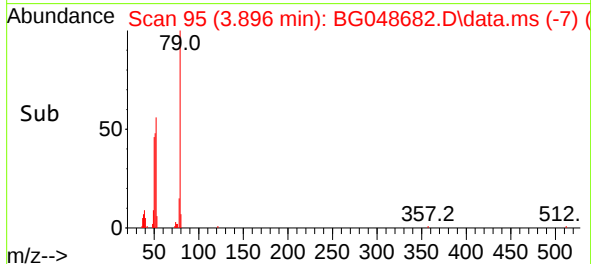
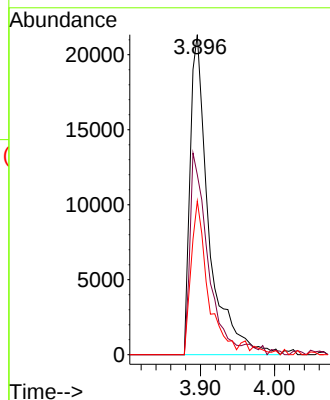
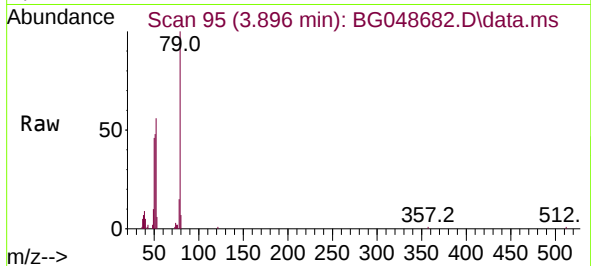
#3
Pyridine
Concen: 42.60 ng
RT: 3.896 min Scan# 95
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 79 Resp: 37392
Ion Ratio Lower Upper
79 100
52 56.2 48.2 72.2
51 48.0 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
CG-SPMSD

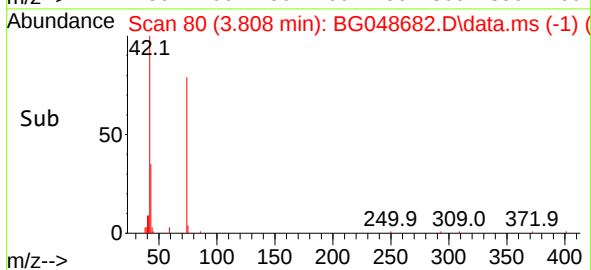
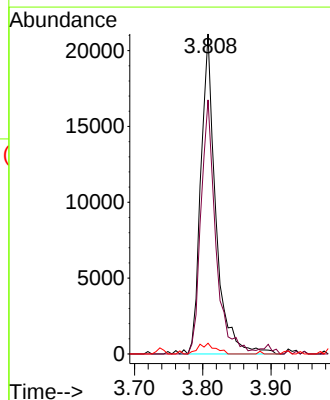
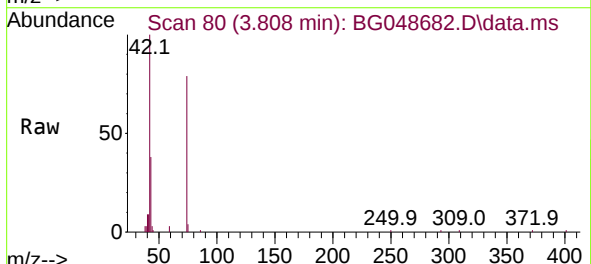
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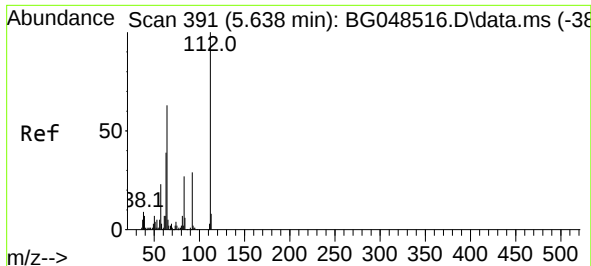
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#4
n-Nitrosodimethylamine
Concen: 56.09 ng
RT: 3.808 min Scan# 80
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 42 Resp: 32166
Ion Ratio Lower Upper
42 100
74 79.4 70.6 105.8
44 3.3 3.5 5.3





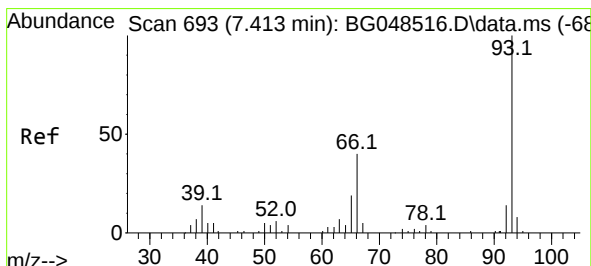
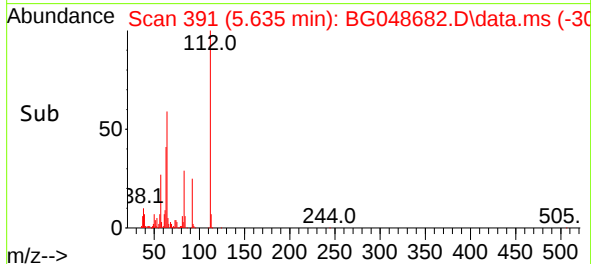
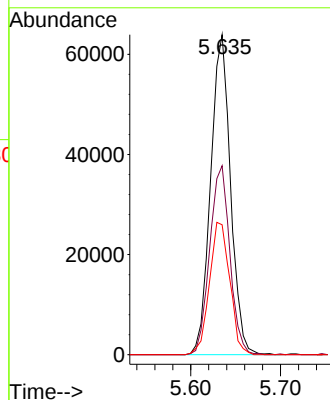
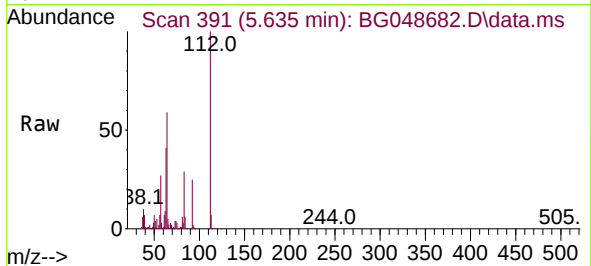
#5
2-Fluorophenol
Concen: 112.91 ng
RT: 5.635 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	112	Resp:	98247
Ion Ratio	Lower	Upper	
112	100		
64	59.0	50.4	75.6
63	40.6	31.4	47.2

Instrument :
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ClientSampled :
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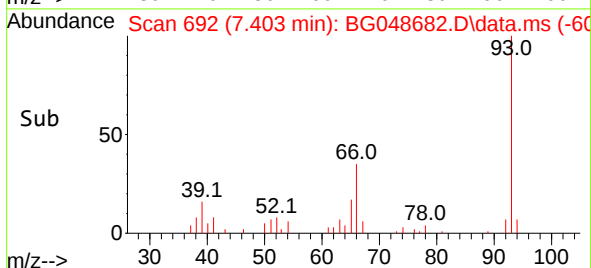
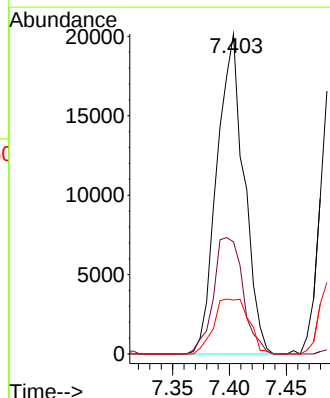
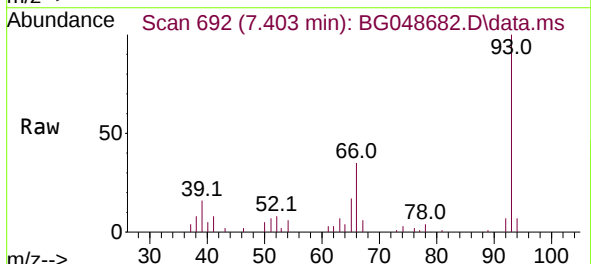
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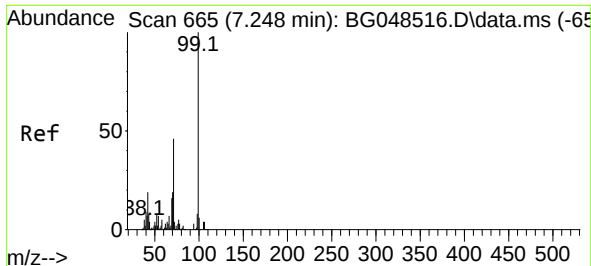
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#6
Aniline
Concen: 23.05 ng
RT: 7.403 min Scan# 692
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	93	Resp:	33400
Ion Ratio	Lower	Upper	
93	100		
66	35.0	31.8	47.6
65	16.9	15.2	22.8





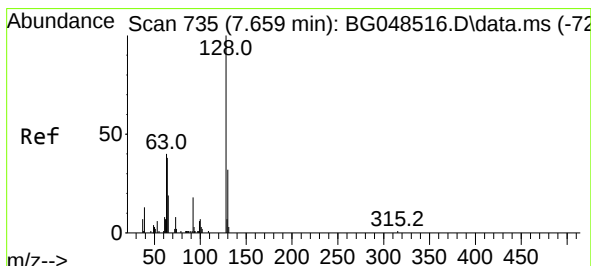
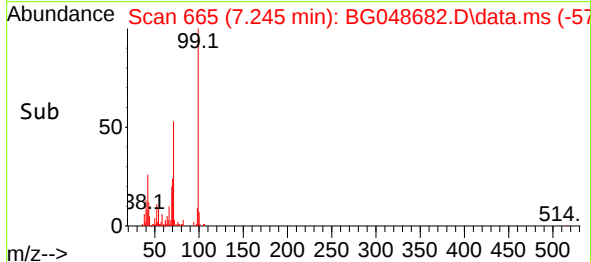
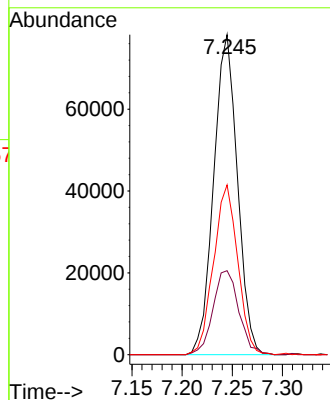
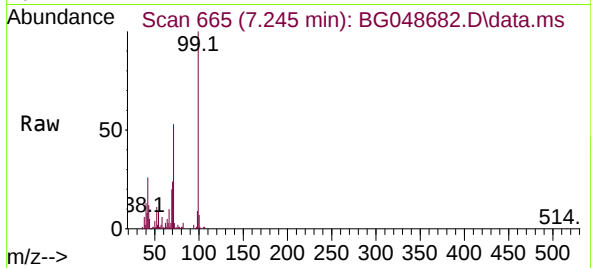
#7
Phenol-d6
Concen: 101.85 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion	Ratio	Lower	Upper
99	100		
42	26.2	15.5	23.3#
71	53.0	36.6	54.8

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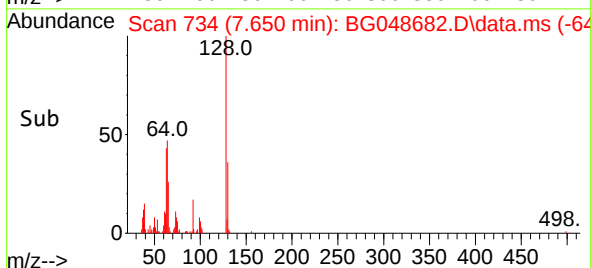
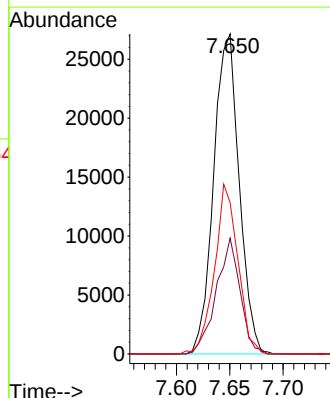
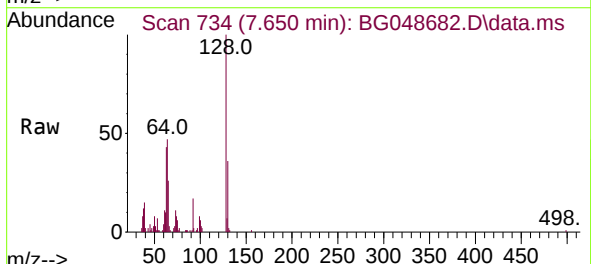
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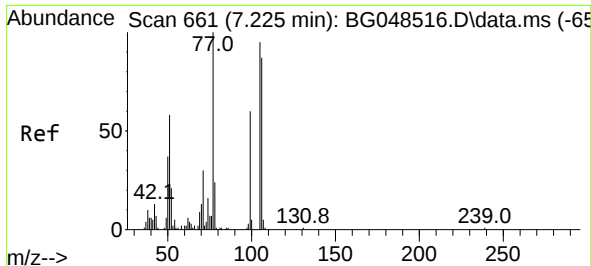
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#8
2-Chlorophenol
Concen: 45.88 ng
RT: 7.650 min Scan# 734
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion	Ratio	Lower	Upper
128	100		
130	36.2	12.4	52.4
64	47.3	27.6	67.6





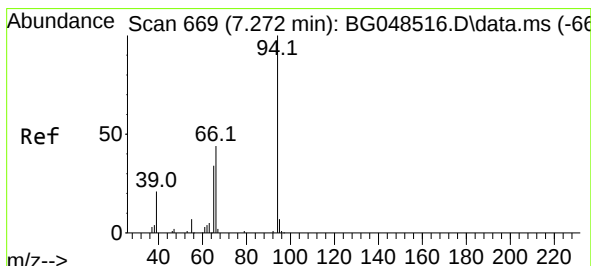
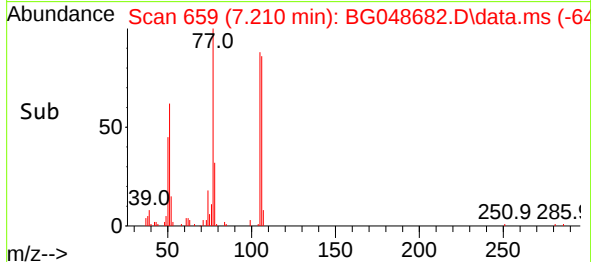
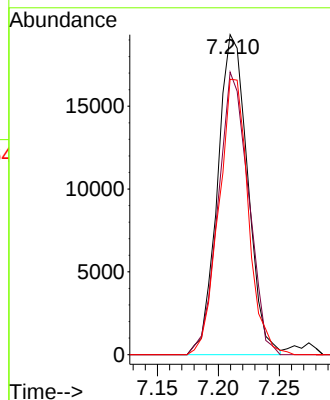
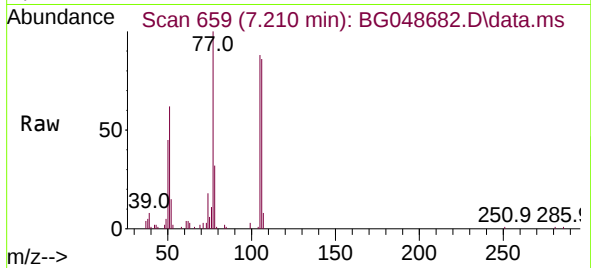
#9
Benzaldehyde
Concen: 41.27 ng
RT: 7.210 min Scan# 659
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	77	Resp:	33287
Ion Ratio	Lower	Upper	
77	100		
105	88.3	75.2	115.2
106	86.1	66.5	106.5

Instrument :
BNA_G
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CG-SPMSD

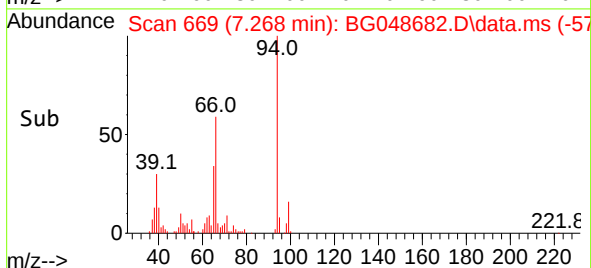
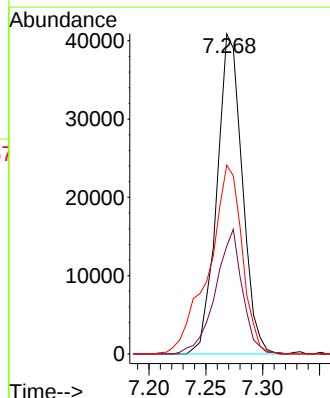
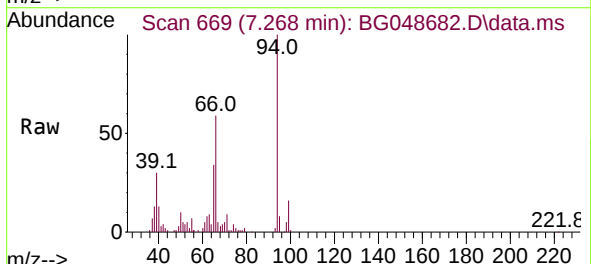
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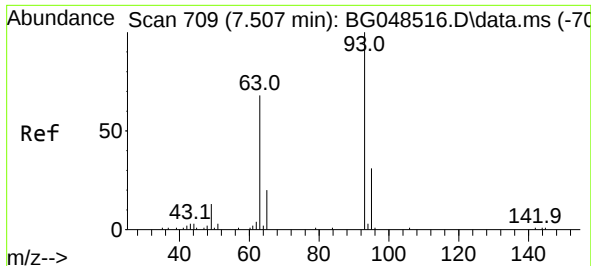
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#10
Phenol
Concen: 50.09 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	94	Resp:	63280
Ion Ratio	Lower	Upper	
94	100		
65	33.7	15.1	55.1
66	59.0	28.9	68.9





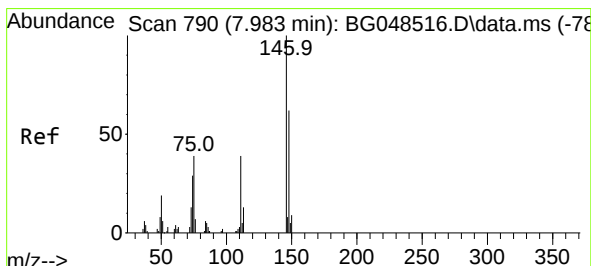
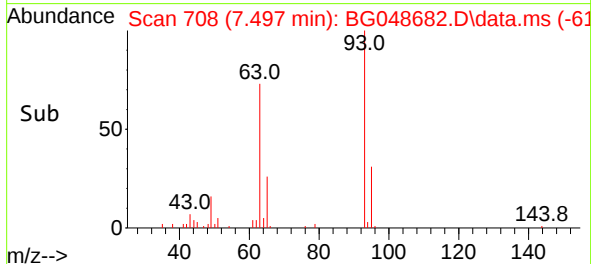
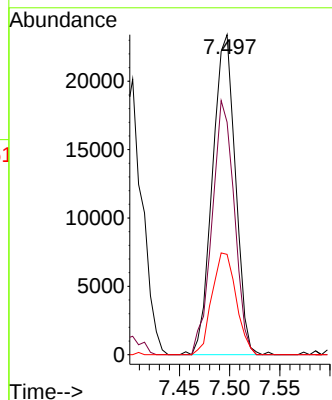
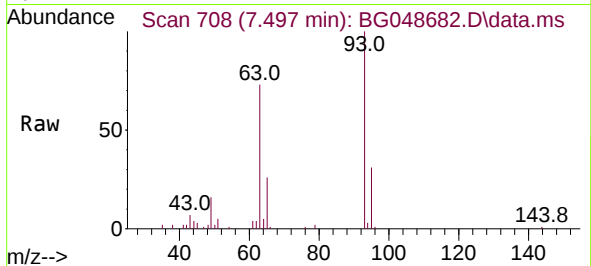
#11
bis(2-Chloroethyl)ether
Concen: 42.46 ng
RT: 7.497 min Scan# 708
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

Tgt Ion: 93 Resp: 37223
Ion Ratio Lower Upper
93 100
63 72.7 47.5 87.5
95 31.4 11.1 51.1

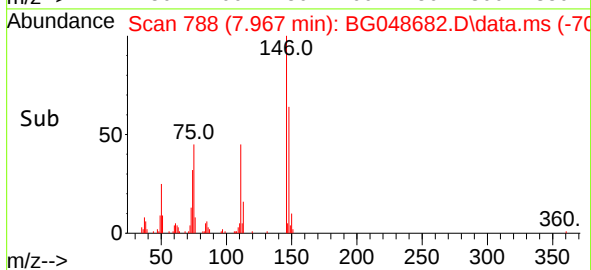
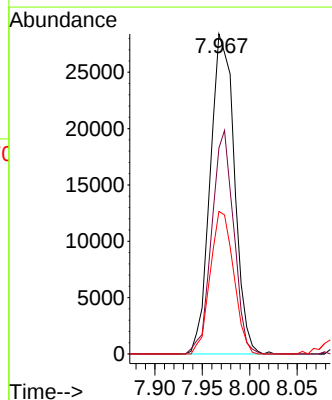
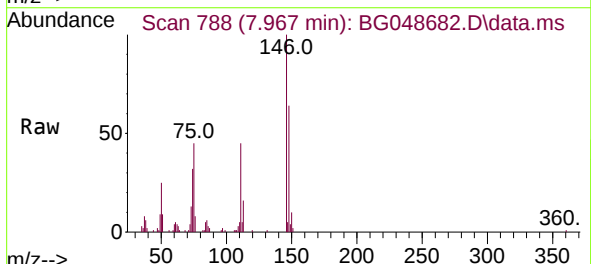
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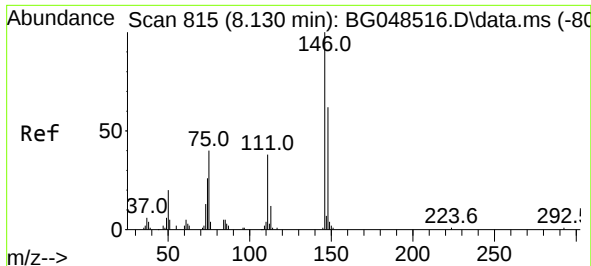
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.46 ng
RT: 7.967 min Scan# 788
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 146 Resp: 50361
Ion Ratio Lower Upper
146 100
148 64.4 49.7 74.5
75 44.6 30.9 46.3





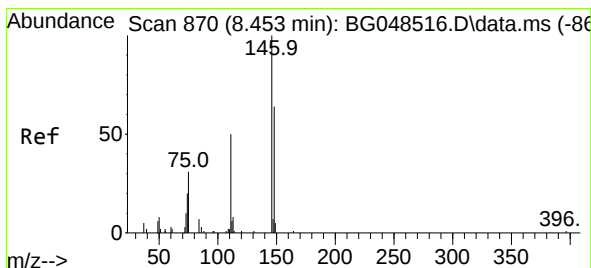
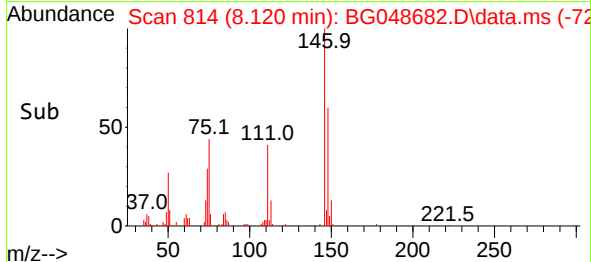
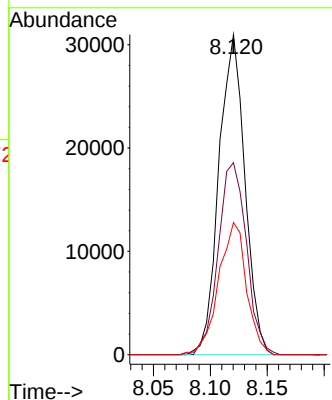
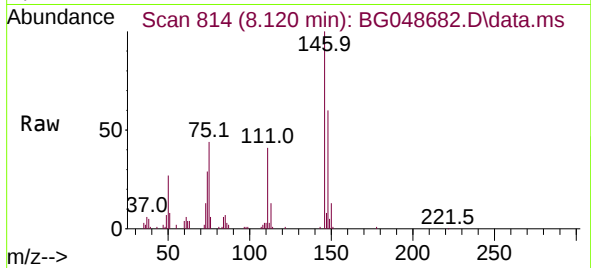
#13
1,4-Dichlorobenzene
Concen: 44.04 ng
RT: 8.120 min Scan# 814
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:146 Resp: 49188
Ion Ratio Lower Upper
146 100
148 60.0 49.7 74.5
111 41.3 30.5 45.7

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

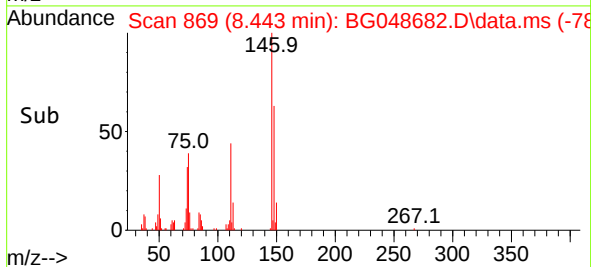
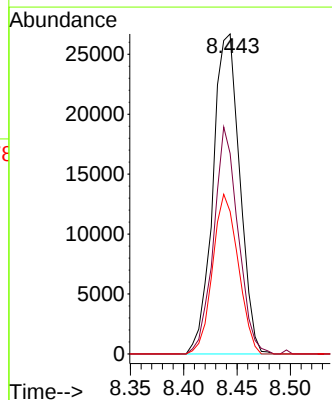
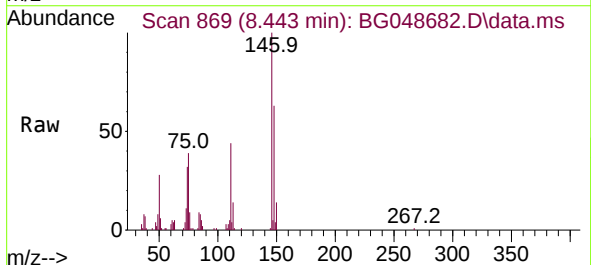
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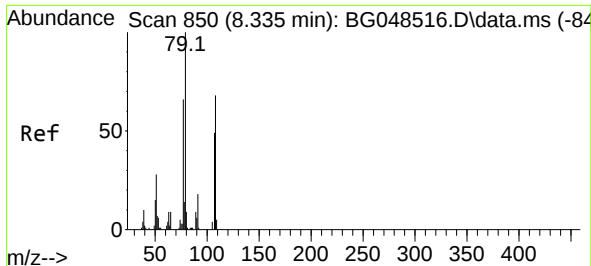
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#14
1,2-Dichlorobenzene
Concen: 43.58 ng
RT: 8.443 min Scan# 869
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:146 Resp: 46611
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 44.5 41.8 62.8





#15

Benzyl Alcohol

Concen: 50.82 ng

RT: 8.320 min Scan# 848

Delta R.T. -0.015 min

Lab File: BG048682.D

Acq: 13 Apr 2021 20:22

Tgt Ion:	79	Resp:	52531
Ion	Ratio	Lower	Upper
79	100		
108	62.8	54.1	81.1
77	73.5	52.6	79.0

Instrument :

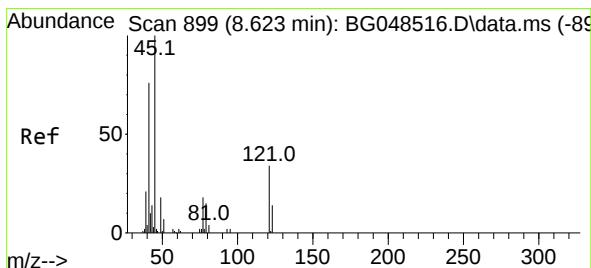
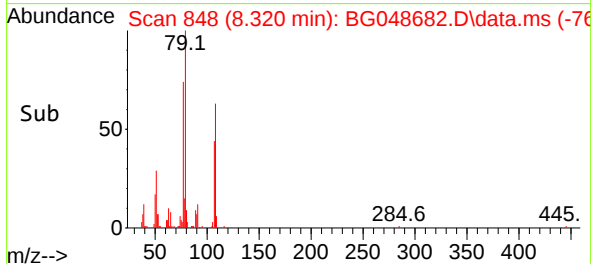
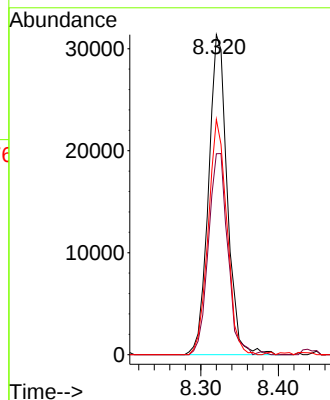
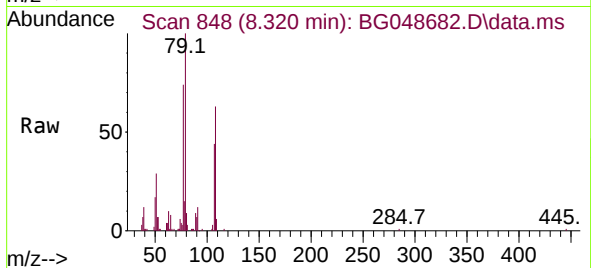
BNA_G

ClientSampleId :

CG-SPMSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.15 ng

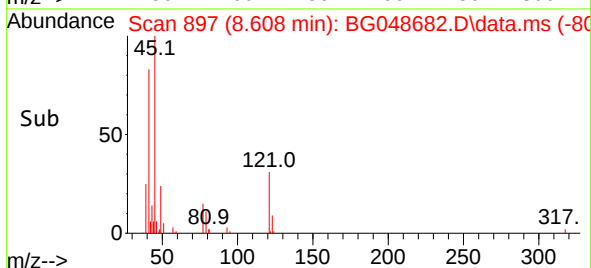
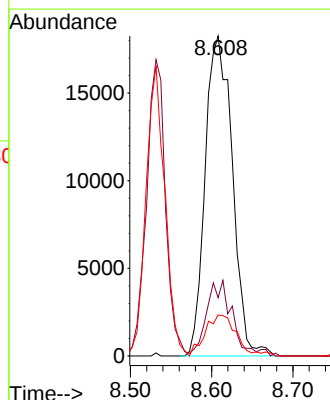
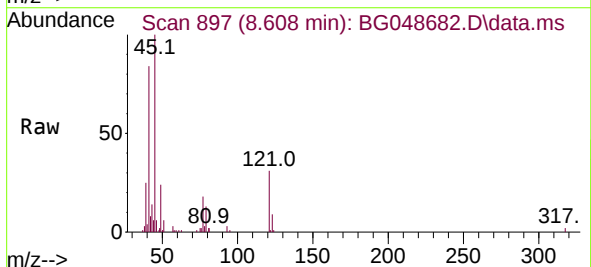
RT: 8.608 min Scan# 897

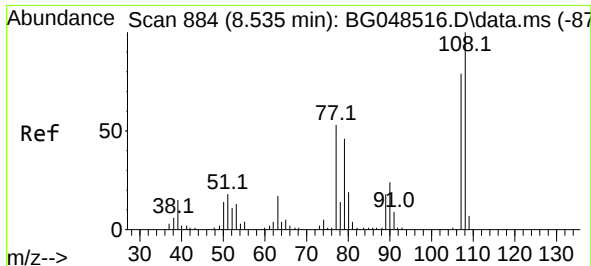
Delta R.T. -0.015 min

Lab File: BG048682.D

Acq: 13 Apr 2021 20:22

Tgt Ion:	45	Resp:	42409
Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	38.4
79	12.8	0.0	34.5





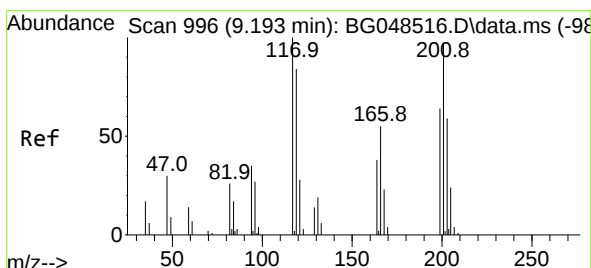
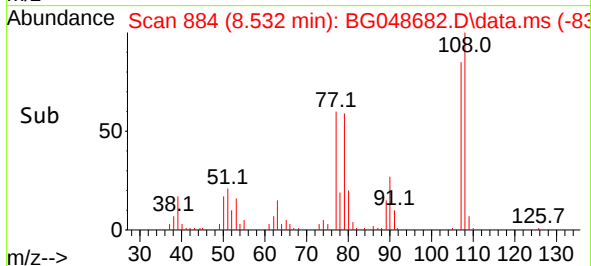
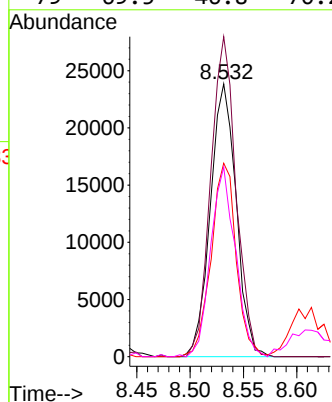
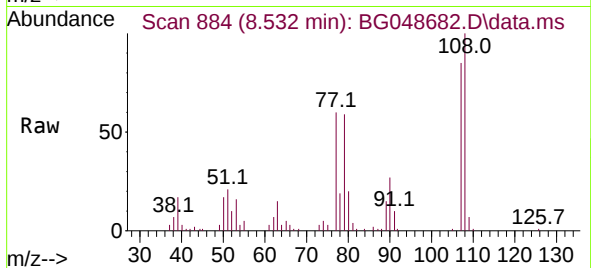
#17
2-Methylphenol
Concen: 49.25 ng
RT: 8.532 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	107	Resp:	40262
Ion Ratio	Lower	Upper	
107	100		
108	117.3	101.7	152.5
77	70.9	54.4	81.6
79	69.5	46.8	70.2

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

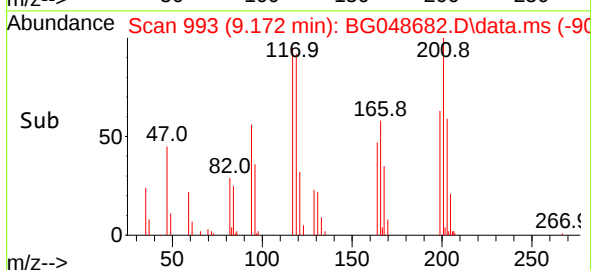
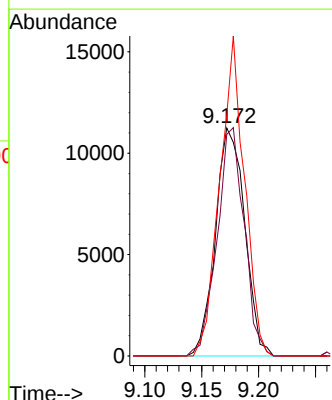
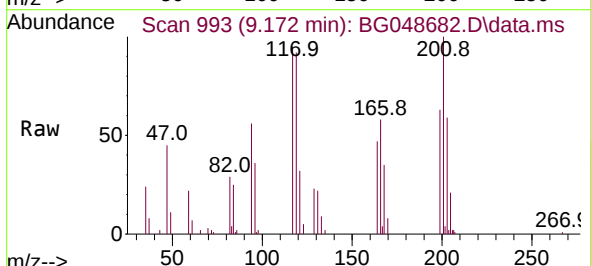
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#18
Hexachloroethane
Concen: 48.48 ng
RT: 9.172 min Scan# 993
Delta R.T. -0.021 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

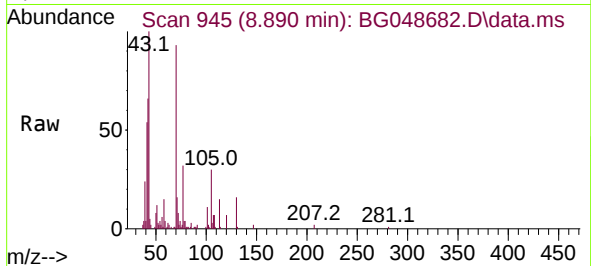
Tgt Ion:	117	Resp:	20121
Ion Ratio	Lower	Upper	
117	100		
119	97.2	67.0	100.6
201	109.7	79.8	119.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.59 ng
RT: 8.890 min Scan# 945
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

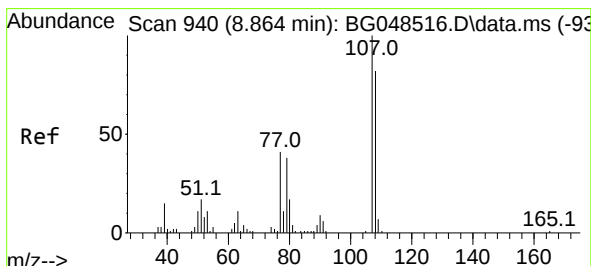
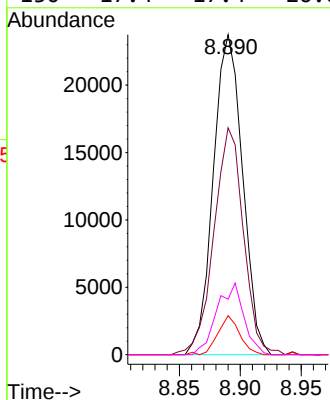
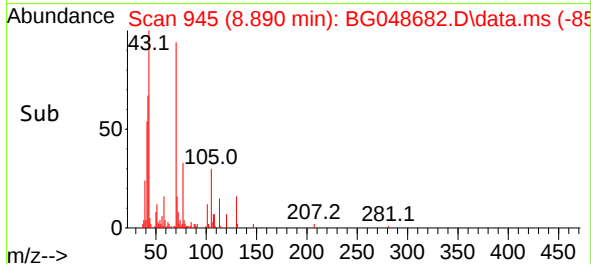
Instrument :
BNA_G
ClientSampled :
CG-SPMSD



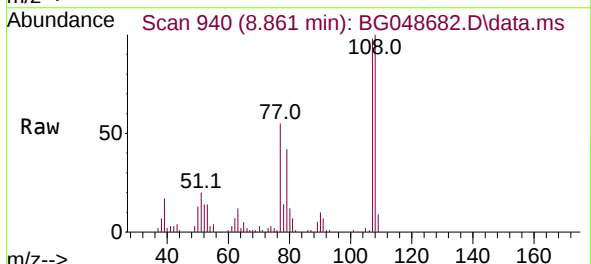
Tgt Ion: 70 Resp: 39658
Ion Ratio Lower Upper
70 100
42 70.9 50.8 76.2
101 12.2 9.7 14.5
130 17.4 17.4 26.0

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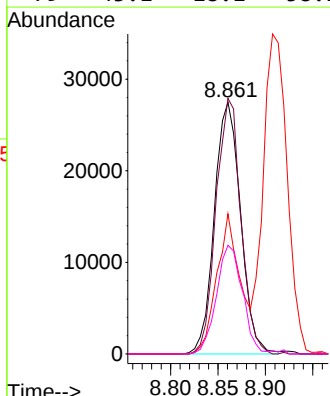
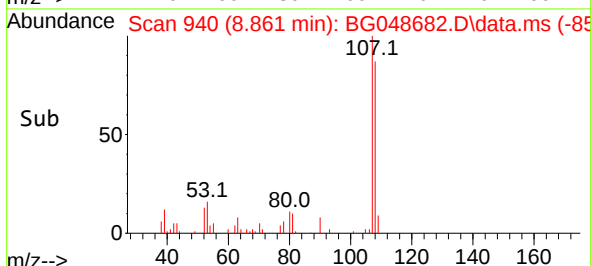
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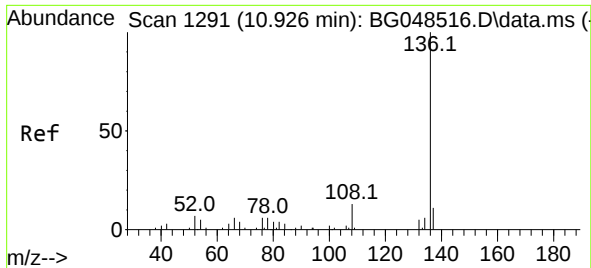


#20
3+4-Methylphenols
Concen: 46.60 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



Tgt Ion: 107 Resp: 52873
Ion Ratio Lower Upper
107 100
108 101.5 62.3 102.3
77 55.6 21.3 61.3
79 43.1 18.1 58.1





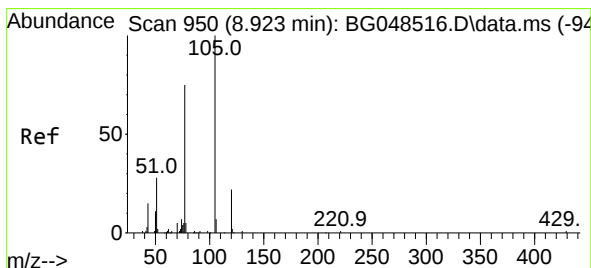
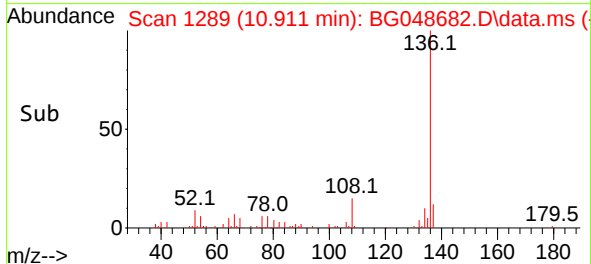
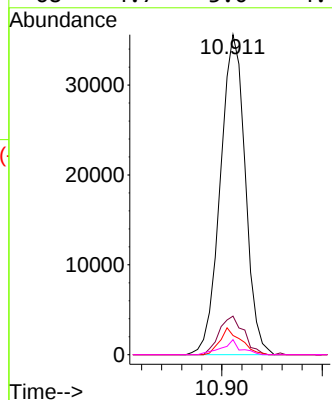
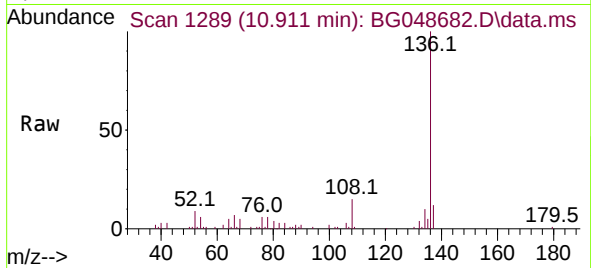
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.911 min Scan# 1289
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	136	Resp:	61289
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.6	12.8
54	6.0	4.2	6.4
68	4.7	3.0	4.4#

Instrument :
BNA_G
ClientSampleId :
CG-SPMSD

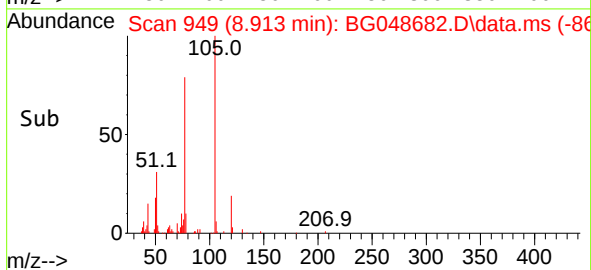
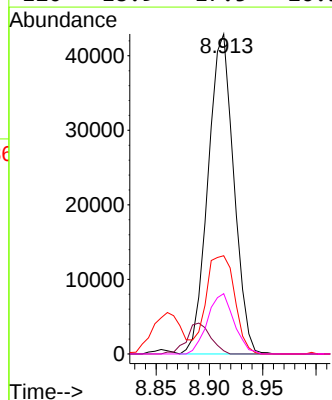
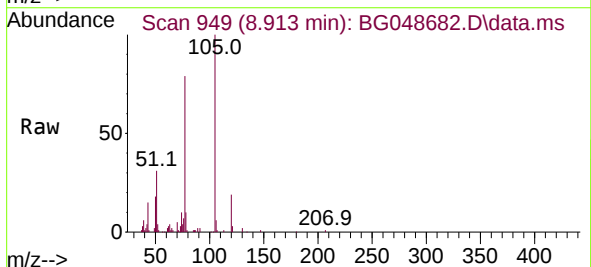
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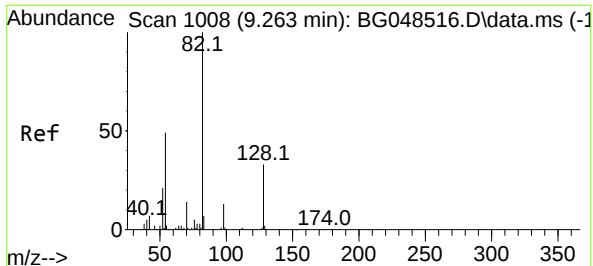
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#22
Acetophenone
Concen: 45.49 ng
RT: 8.913 min Scan# 949
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	105	Resp:	71878
Ion Ratio	Lower	Upper	
105	100		
71	1.0	1.1	1.7#
51	30.7	26.1	39.1
120	18.9	17.5	26.3





#23

Nitrobenzene-d5

Concen: 78.08 ng

RT: 9.254 min Scan# 1007

Delta R.T. -0.009 min

Lab File: BG048682.D

Acq: 13 Apr 2021 20:22

Tgt Ion: 82	Resp: 98837
Ion Ratio	Lower Upper
82 100	
128 36.9	26.2 39.4
54 59.1	38.9 58.3#

Instrument :

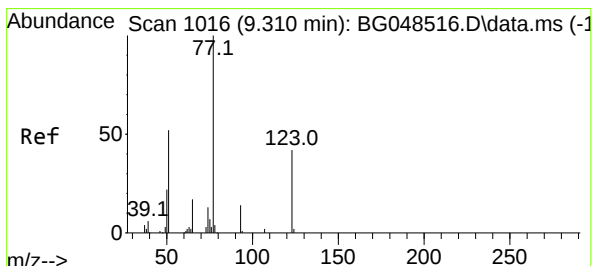
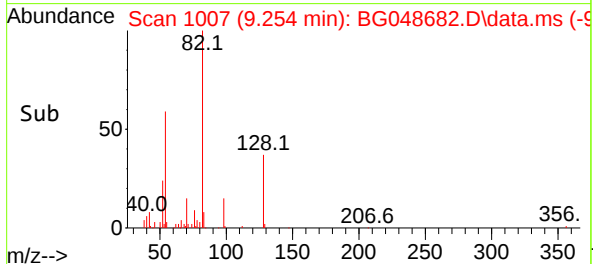
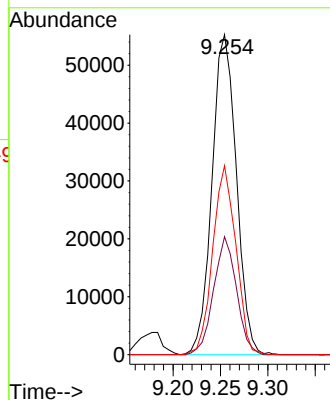
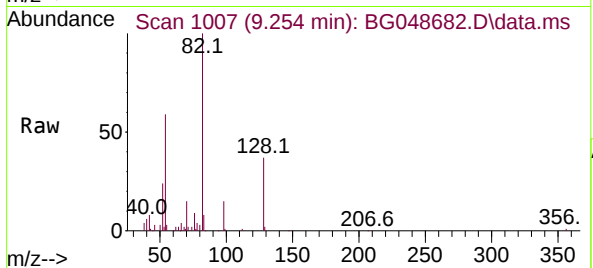
BNA_G

ClientSampleId :

CG-SPMSD

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#24

Nitrobenzene

Concen: 51.30 ng

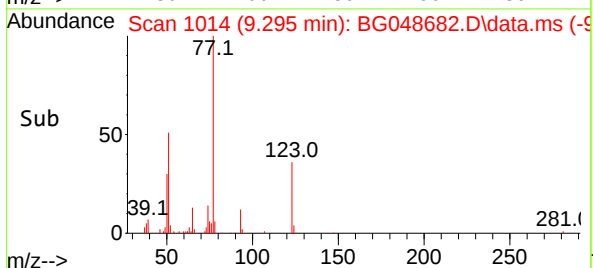
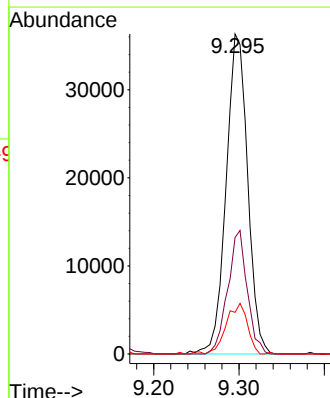
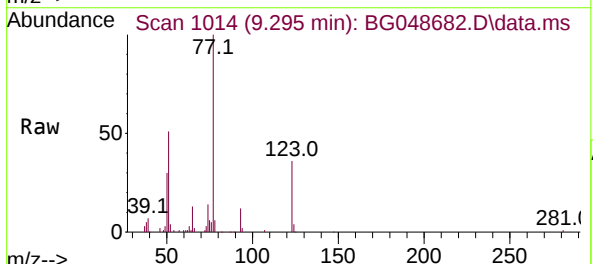
RT: 9.295 min Scan# 1014

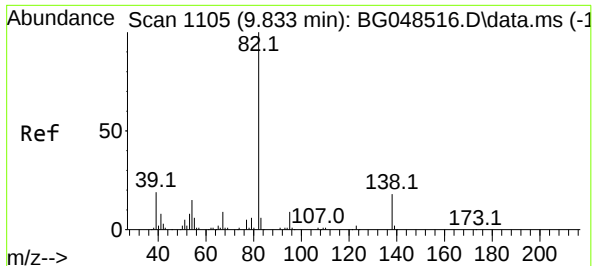
Delta R.T. -0.015 min

Lab File: BG048682.D

Acq: 13 Apr 2021 20:22

Tgt Ion: 77	Resp: 63738
Ion Ratio	Lower Upper
77 100	
123 36.4	33.4 50.2
65 13.0	13.3 19.9#





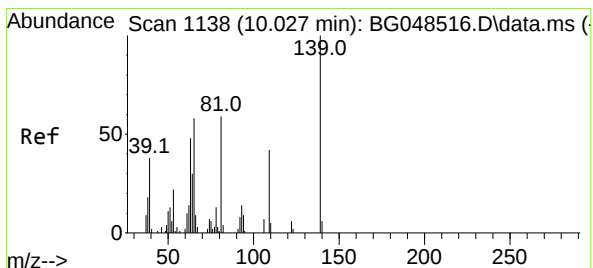
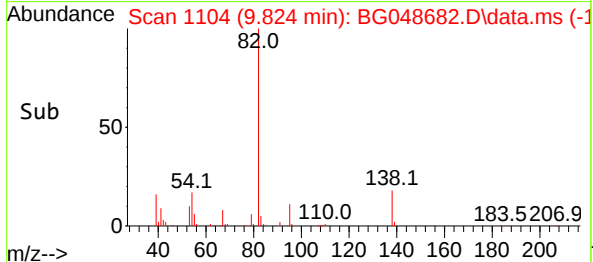
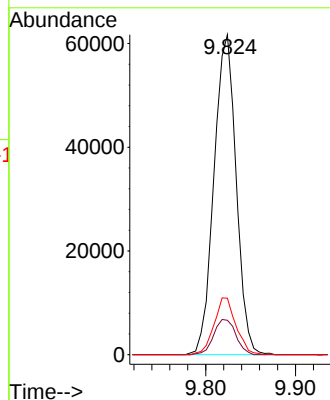
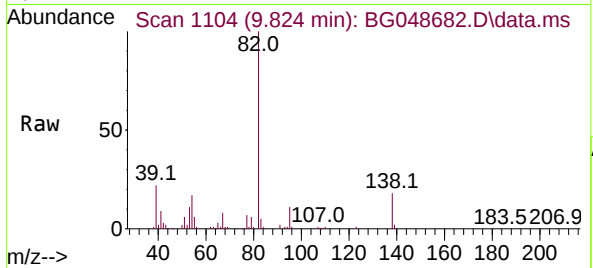
#25
Isophorone
Concen: 45.19 ng
RT: 9.824 min Scan# 1104
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 82 Resp: 105646
Ion Ratio Lower Upper
82 100
95 10.8 7.1 10.7#
138 17.6 14.8 22.2

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

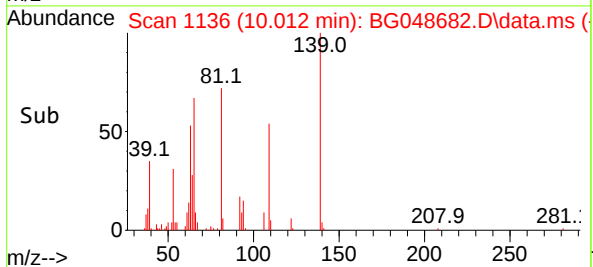
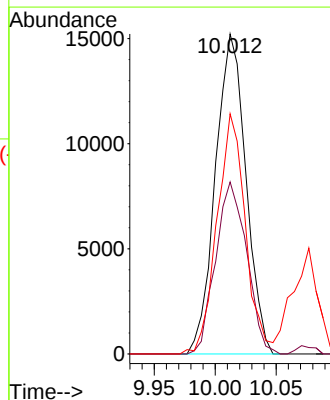
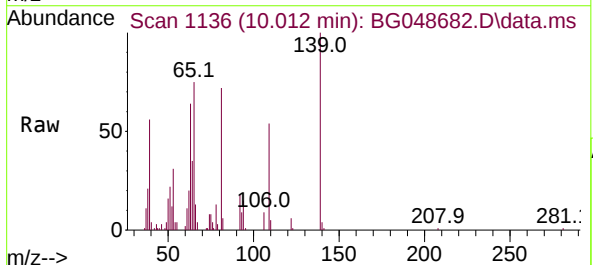
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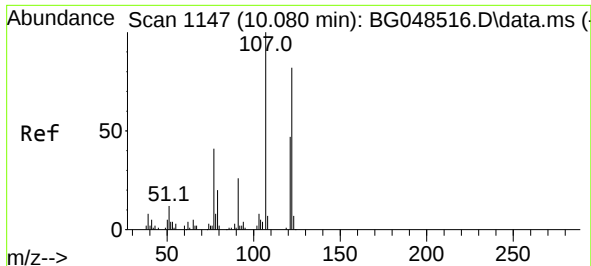
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#26
2-Nitrophenol
Concen: 46.37 ng
RT: 10.012 min Scan# 1136
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 139 Resp: 26468
Ion Ratio Lower Upper
139 100
109 53.8 33.7 50.5#
65 75.0 46.8 70.2#





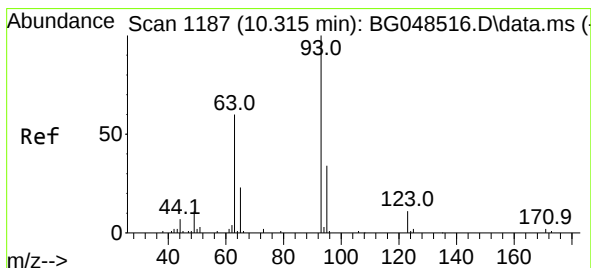
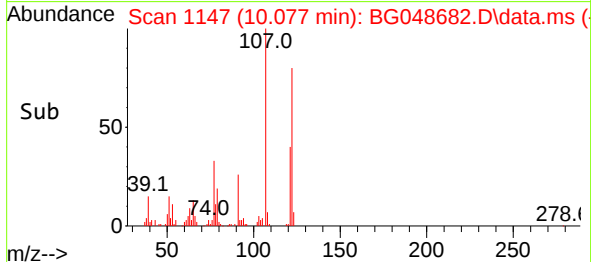
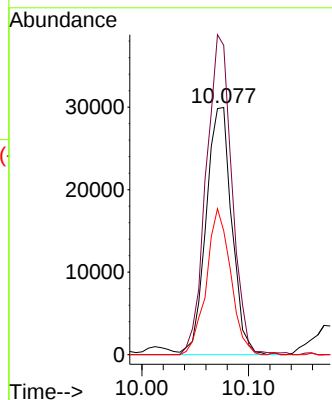
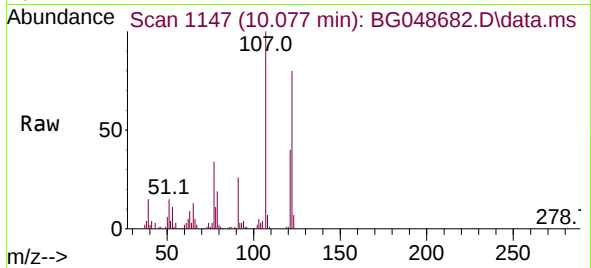
#27
2,4-Dimethylphenol
Concen: 55.91 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 122 Resp: 50218
Ion Ratio Lower Upper
122 100
107 125.1 96.6 145.0
121 50.1 45.3 67.9

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

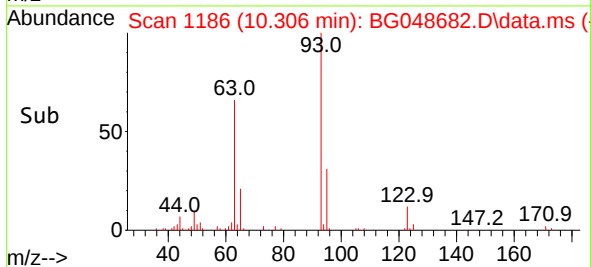
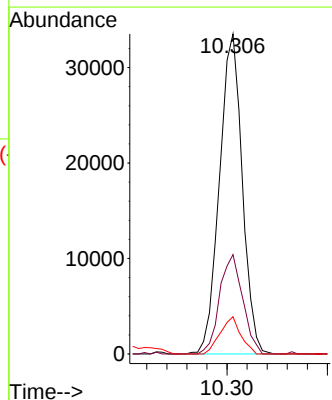
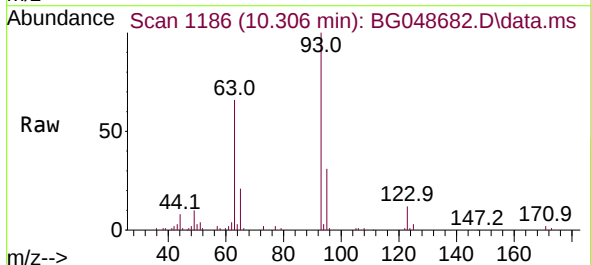
Manual Integrations
APPROVED

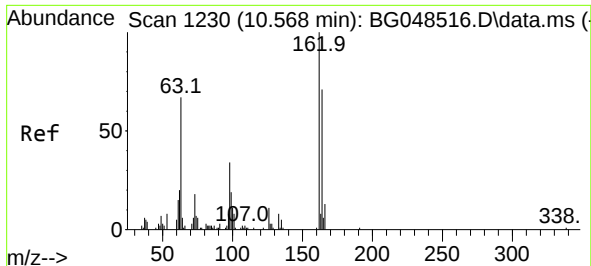
mohammad
4/14/2021 11:52:00 AM



#28
bis(2-Chloroethoxy)methane
Concen: 49.20 ng
RT: 10.306 min Scan# 1186
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

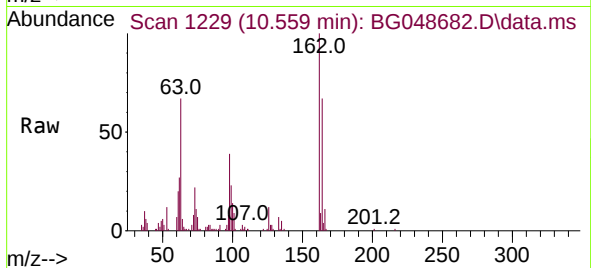
Tgt Ion: 93 Resp: 52722
Ion Ratio Lower Upper
93 100
95 31.1 27.0 40.6
123 11.6 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 48.53 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

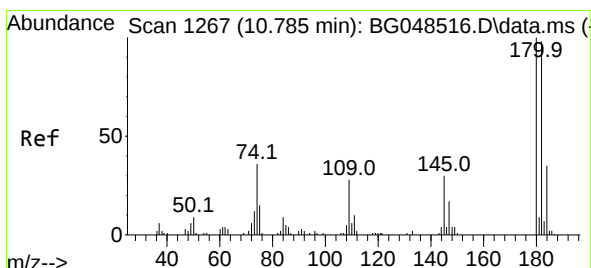
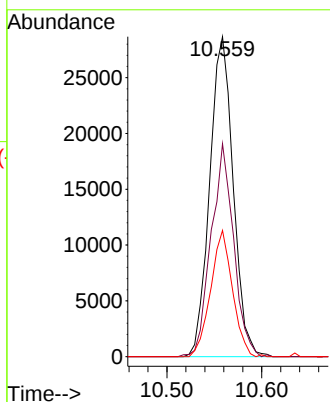
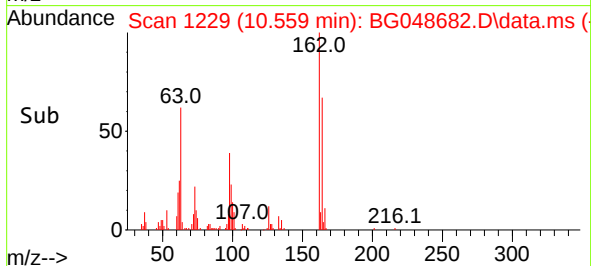
Instrument :
BNA_G
ClientSampleId :
CG-SPMSD



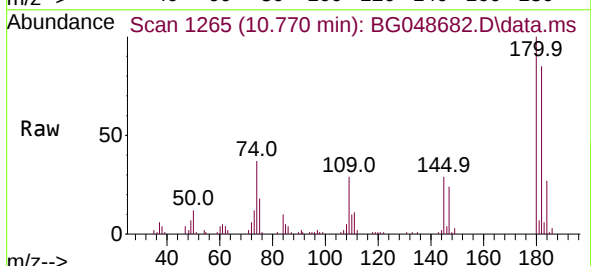
Tgt Ion:162 Resp: 49355
Ion Ratio Lower Upper
162 100
164 66.6 51.2 91.2
98 39.5 13.6 53.6

Manual Integrations
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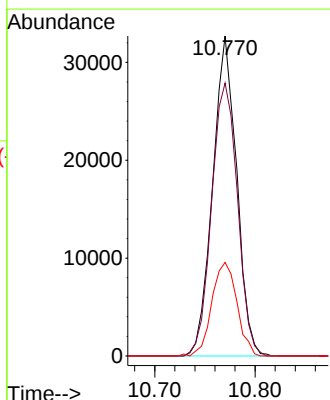
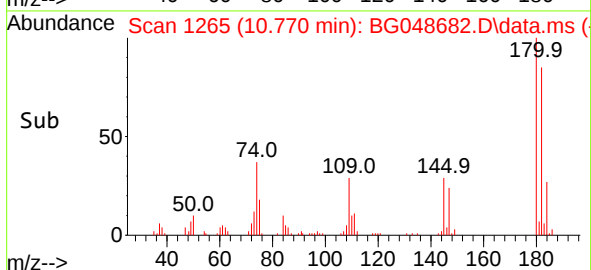
mohammad
4/14/2021 11:52:00 AM

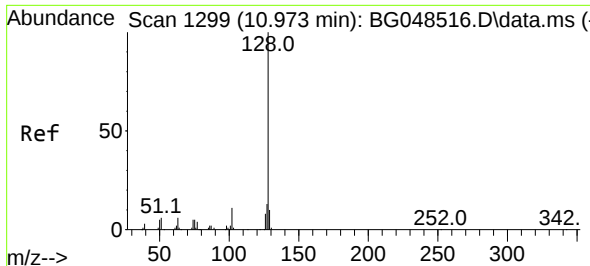


#30
1,2,4-Trichlorobenzene
Concen: 46.33 ng
RT: 10.770 min Scan# 1265
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



Tgt Ion:180 Resp: 54141
Ion Ratio Lower Upper
180 100
182 85.3 78.8 118.2
145 29.3 24.0 36.0





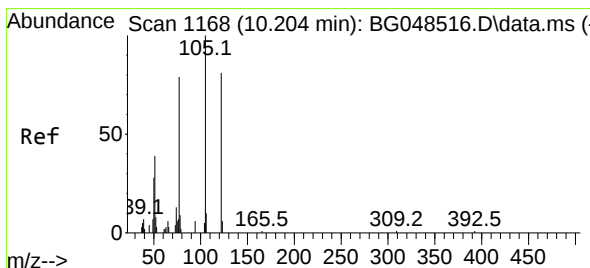
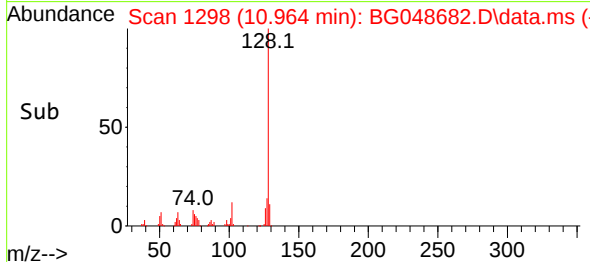
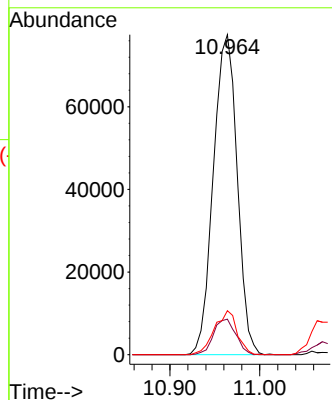
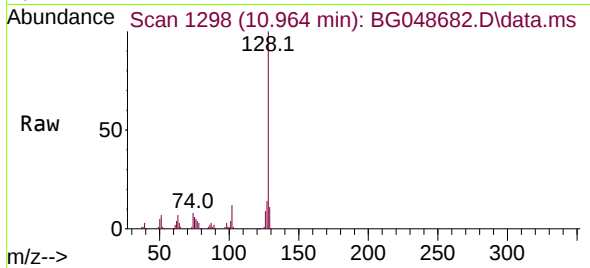
#31
Naphthalene
Concen: 45.24 ng
RT: 10.964 min Scan# 1298
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:128 Resp: 142568
Ion Ratio Lower Upper
128 100
129 11.1 8.2 12.2
127 13.8 10.6 16.0

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

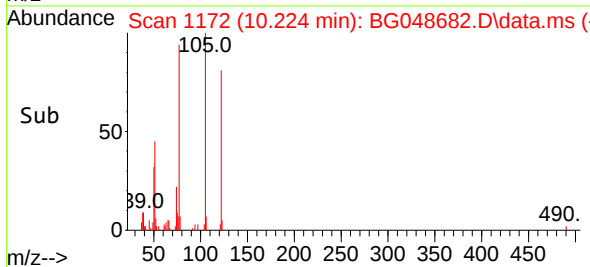
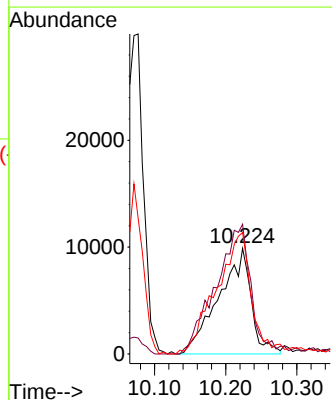
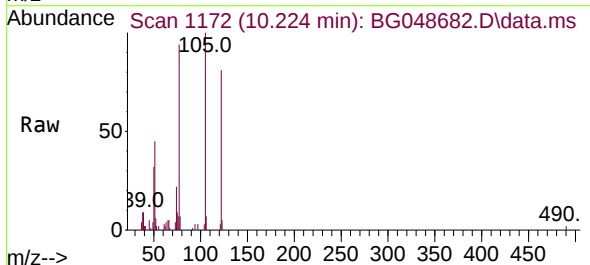
Manual Integrations
APPROVED

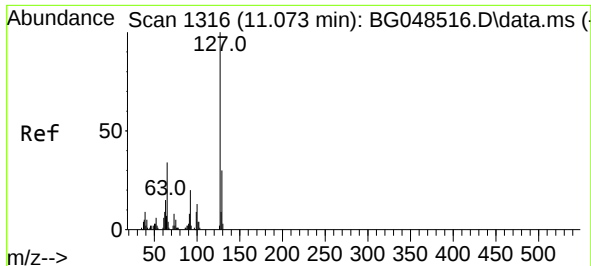
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#32
Benzoic acid
Concen: 45.32 ng
RT: 10.224 min Scan# 1172
Delta R.T. 0.020 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

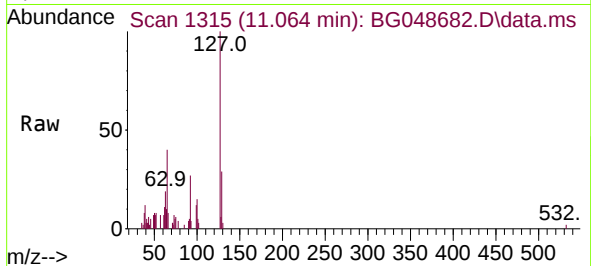
Tgt Ion:122 Resp: 31312
Ion Ratio Lower Upper
122 100
105 122.9 97.1 137.1
77 115.0 76.8 116.8





#33
4-Chloroaniline
Concen: 11.78 ng
RT: 11.064 min Scan# 1315
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

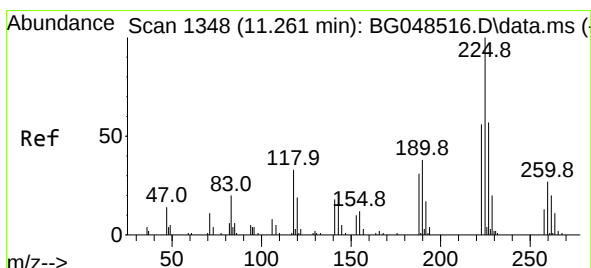
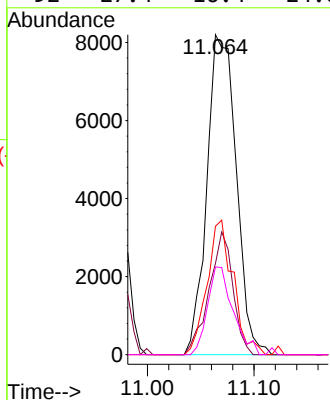
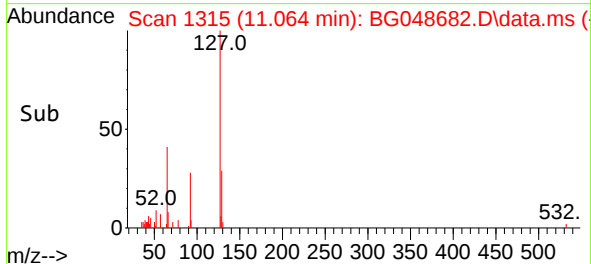
Instrument :
BNA_G
ClientSampled :
CG-SPMSD



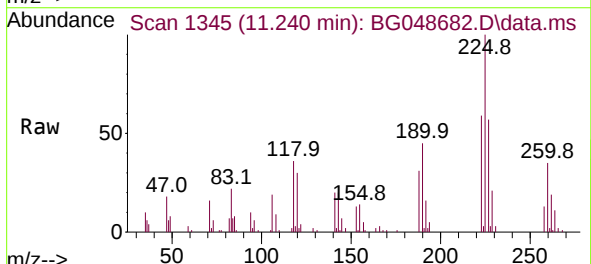
Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.6	24.3	36.5
65	40.1	27.0	40.4
92	27.4	16.4	24.6#

Manual Integrations
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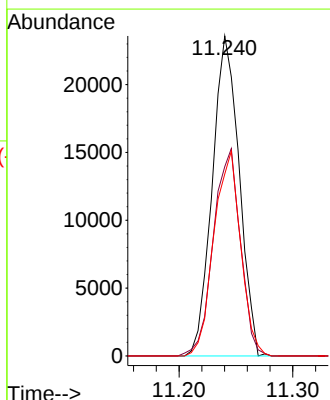
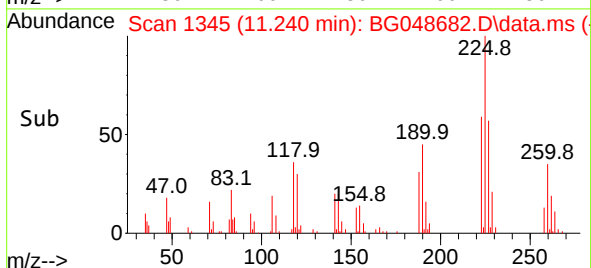
mohammad
4/14/2021 11:52:00 AM

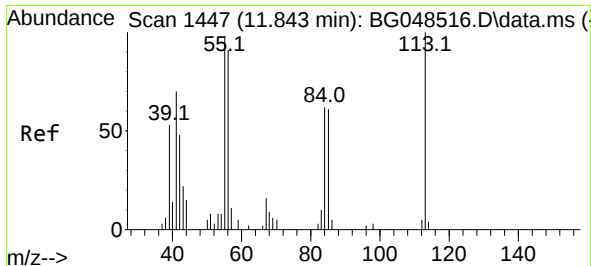


#34
Hexachlorobutadiene
Concen: 45.36 ng
RT: 11.240 min Scan# 1345
Delta R.T. -0.021 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

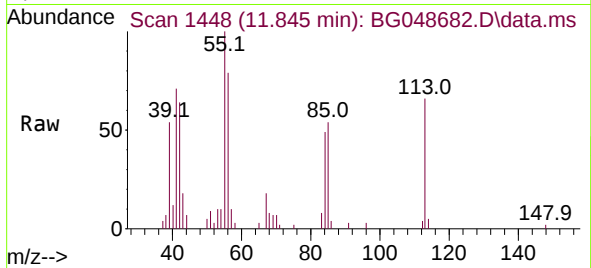


Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.2	44.8	67.2
227	56.8	45.4	68.0

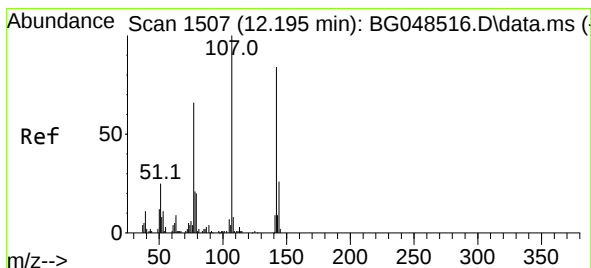
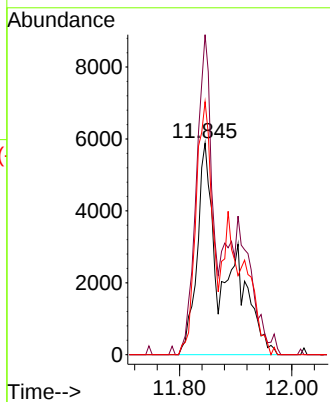
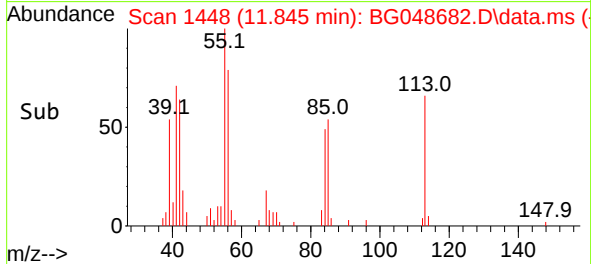




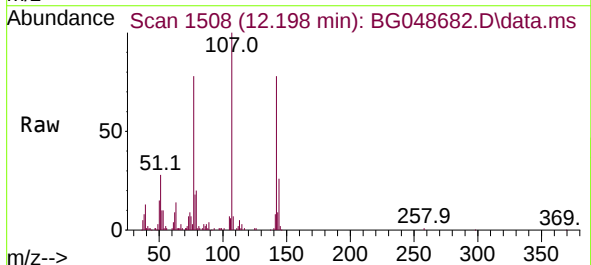
#35
Caprolactam
Concen: 53.22 ng m
RT: 11.845 min Scan# 1448
Delta R.T. 0.002 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



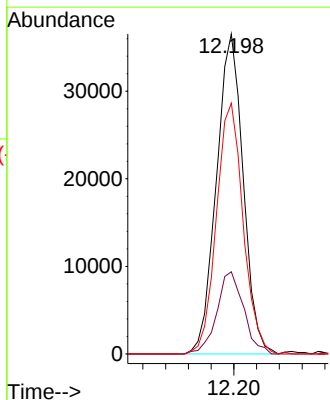
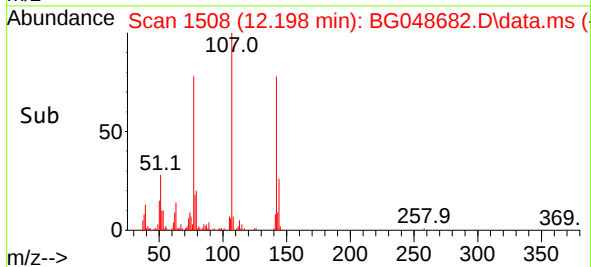
Tgt Ion:113 Resp: 19746
Ion Ratio Lower Upper
113 100
55 151.2 76.8 116.8#
56 119.6 71.1 111.1#



#36
4-Chloro-3-methylphenol
Concen: 52.26 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.002 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



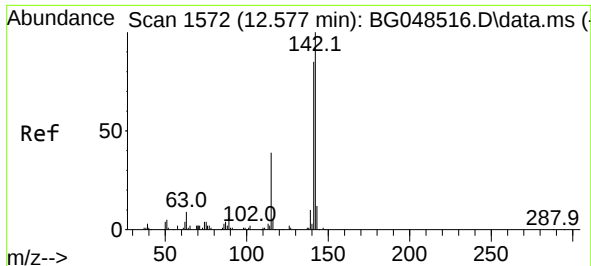
Tgt Ion:107 Resp: 59689
Ion Ratio Lower Upper
107 100
144 25.7 20.6 31.0
142 78.4 67.0 100.6



Instrument :
BNA_G
ClientSampleId :
CG-SPMSD

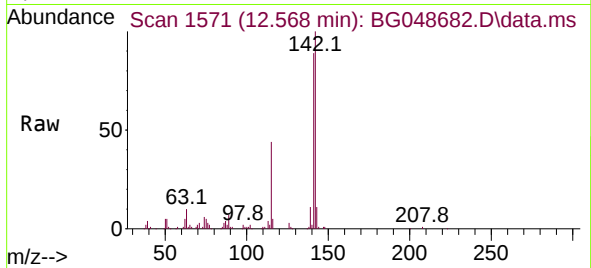
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#37
2-Methylnaphthalene
Concen: 45.08 ng
RT: 12.568 min Scan# 1571
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

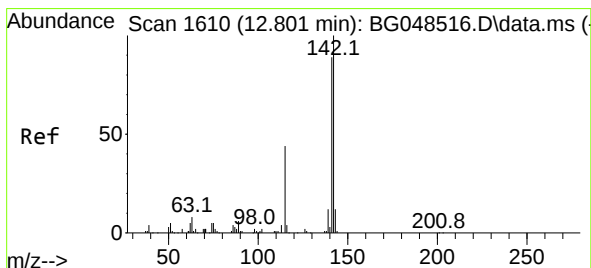
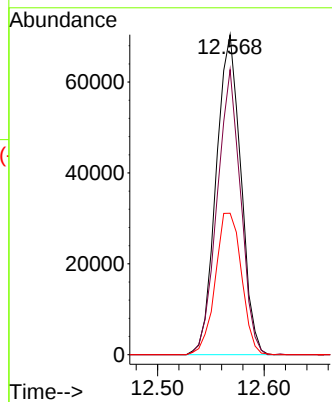
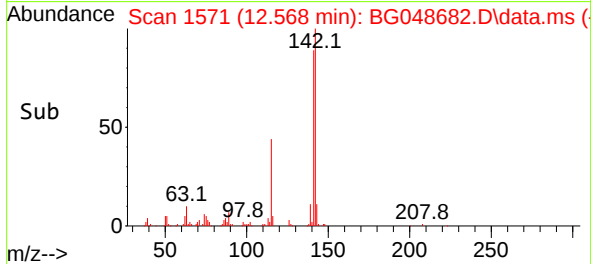
Instrument :
BNA_G
ClientSampled :
CG-SPMSD



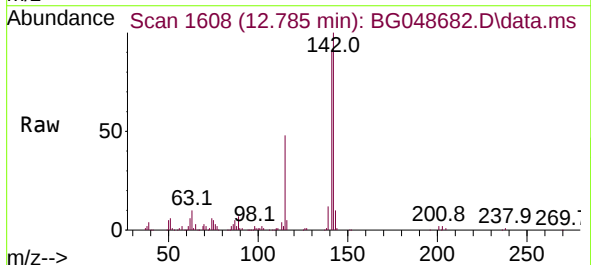
Tgt Ion:142 Resp: 113092
Ion Ratio Lower Upper
142 100
141 89.1 68.2 102.4
115 44.2 30.8 46.2

Manual Integrations
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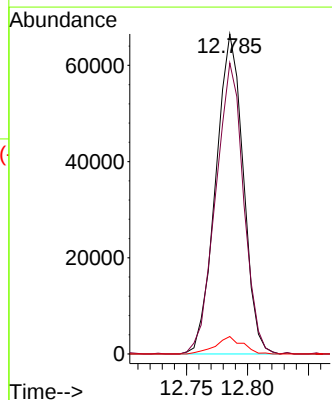
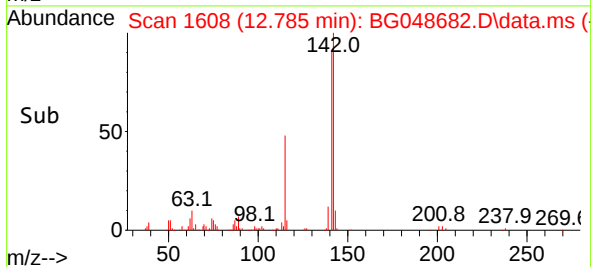
mohammad
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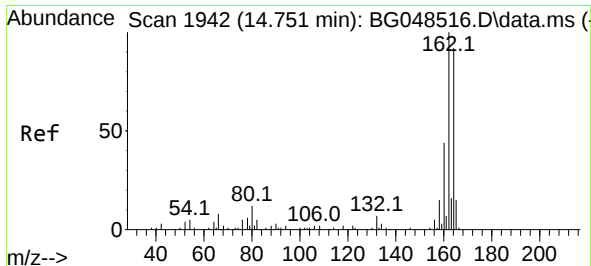


#38
1-Methylnaphthalene
Concen: 43.62 ng m
RT: 12.785 min Scan# 1608
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



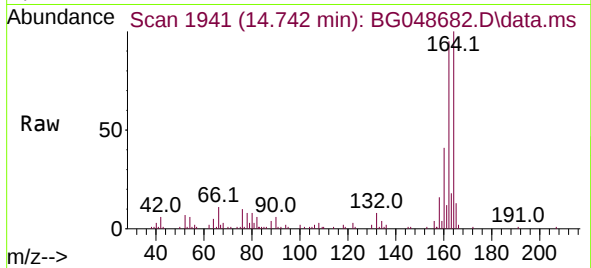
Tgt Ion:142 Resp: 104366
Ion Ratio Lower Upper
142 100
141 91.0 71.2 106.8
116 5.4 3.4 5.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

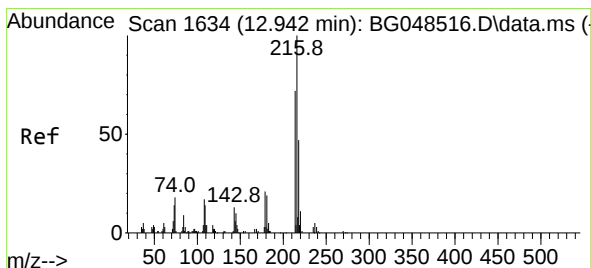
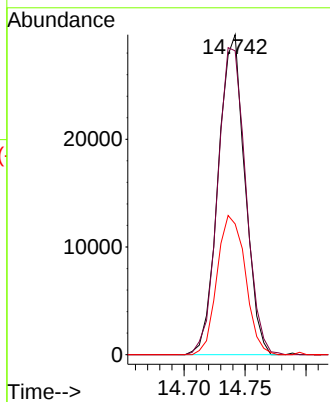
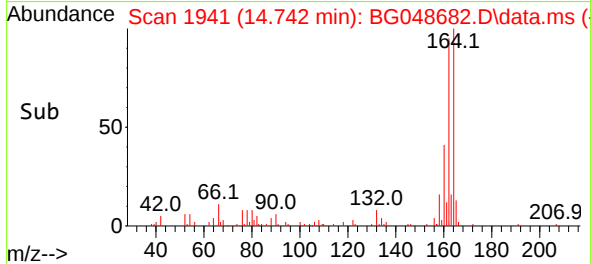
Instrument :
BNA_G
ClientSampled :
CG-SPMSD



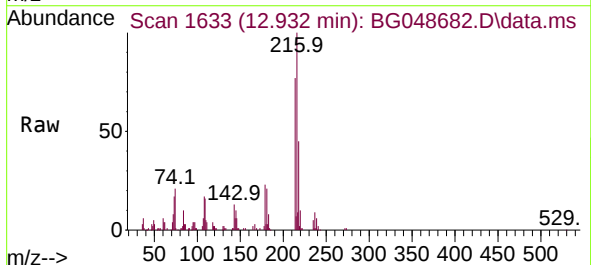
Tgt Ion:164 Resp: 45230
Ion Ratio Lower Upper
164 100
162 94.9 87.0 130.6
160 40.9 38.4 57.6

Manual Integrations
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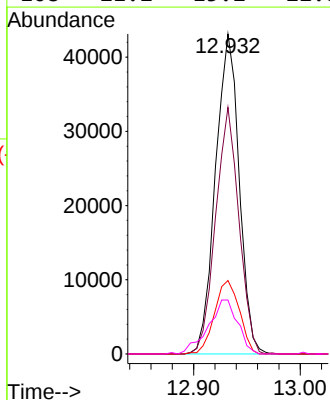
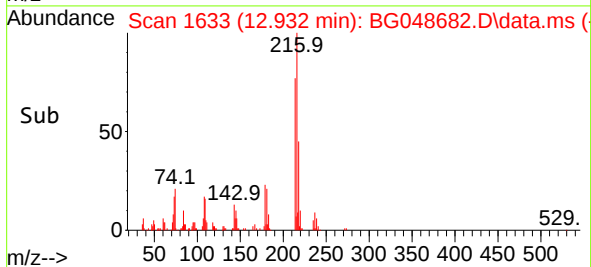
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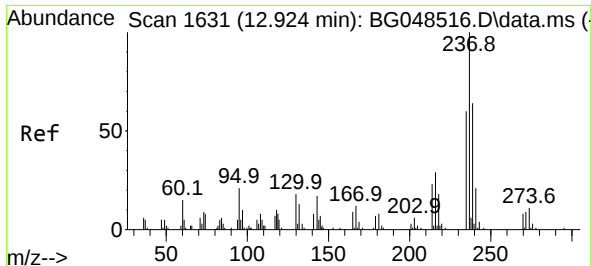


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.23 ng
RT: 12.932 min Scan# 1633
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



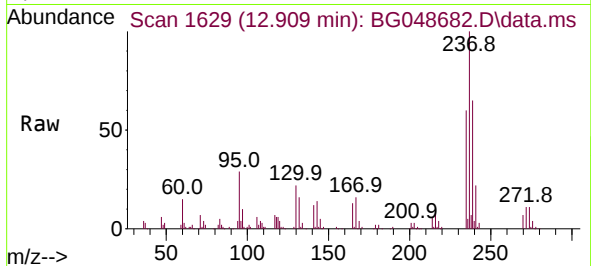
Tgt Ion:216 Resp: 66225
Ion Ratio Lower Upper
216 100
214 76.0 61.1 91.7
179 24.2 17.3 25.9
108 21.2 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 95.58 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

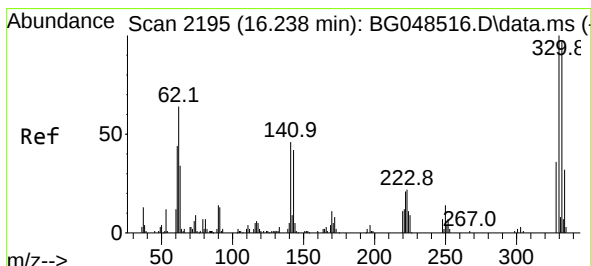
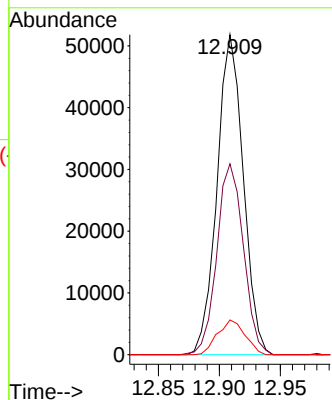
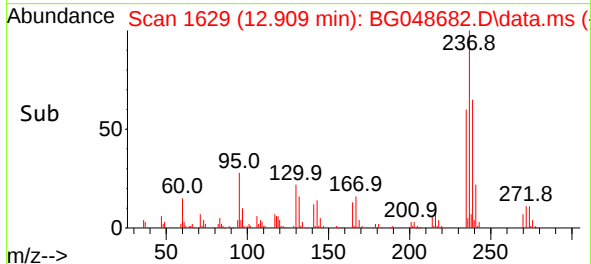
Instrument :
BNA_G
ClientSampled :
CG-SPMSD



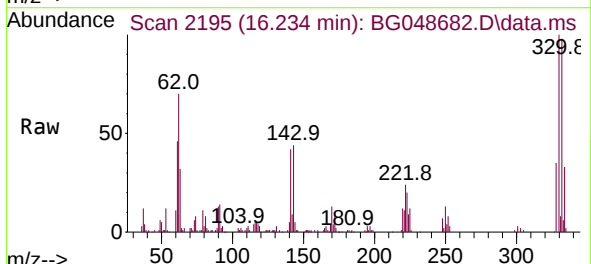
Tgt Ion:237 Resp: 77633
Ion Ratio Lower Upper
237 100
235 59.6 39.7 79.7
272 10.9 0.0 28.8

Manual Integrations
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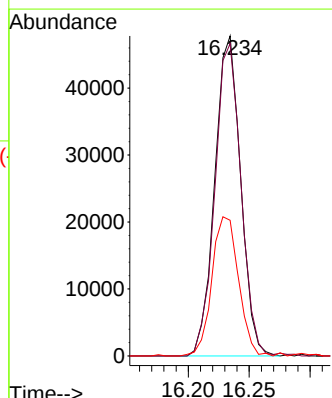
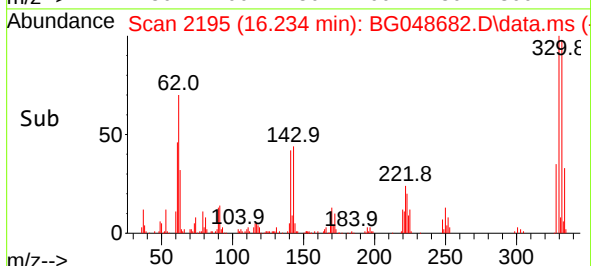
mohammad
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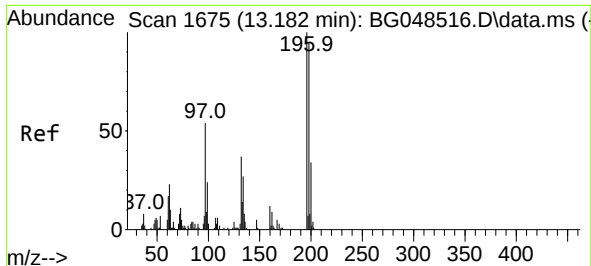


#42
2,4,6-Tribromophenol
Concen: 118.67 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

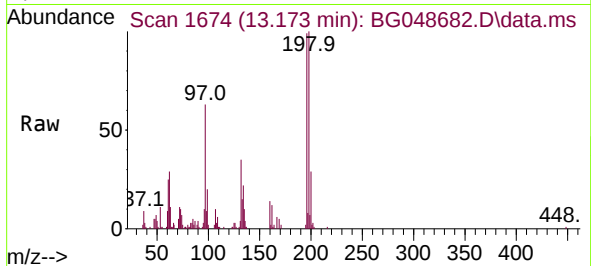


Tgt Ion:330 Resp: 70556
Ion Ratio Lower Upper
330 100
332 98.2 77.6 116.4
141 44.8 34.6 52.0

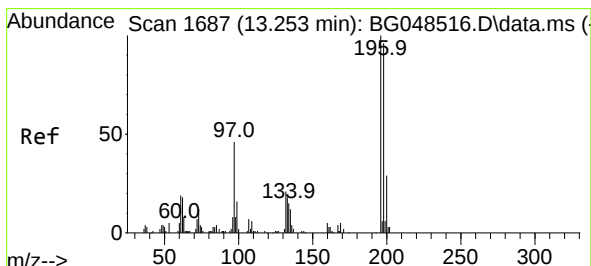
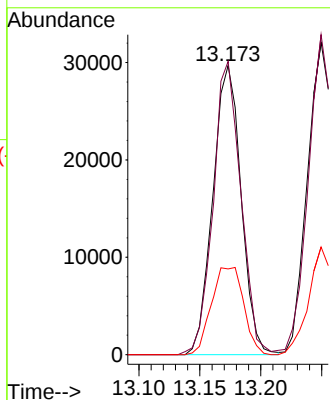
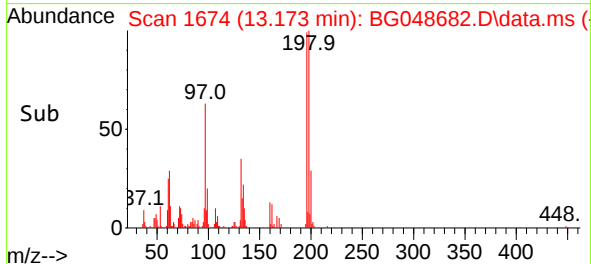




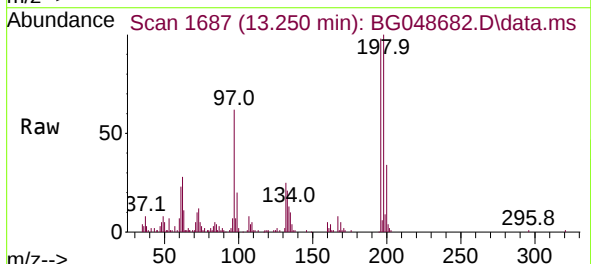
#43
2,4,6-Trichlorophenol
Concen: 49.74 ng
RT: 13.173 min Scan# 1674
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



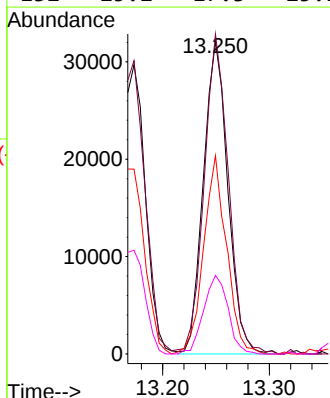
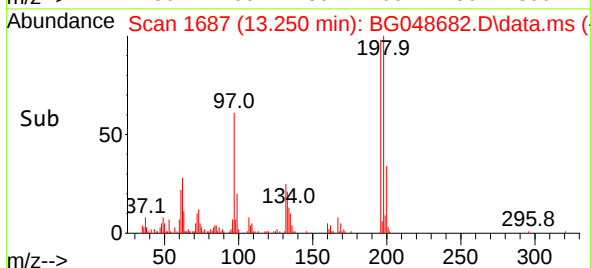
Tgt Ion:196 Resp: 47932
Ion Ratio Lower Upper
196 100
198 101.4 75.8 113.6
200 29.7 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 49.69 ng
RT: 13.250 min Scan# 1687
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



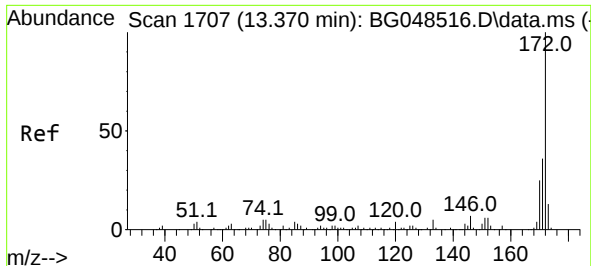
Tgt Ion:196 Resp: 51229
Ion Ratio Lower Upper
196 100
198 102.5 77.1 115.7
97 63.5 37.5 56.3#
132 25.2 17.3 25.9



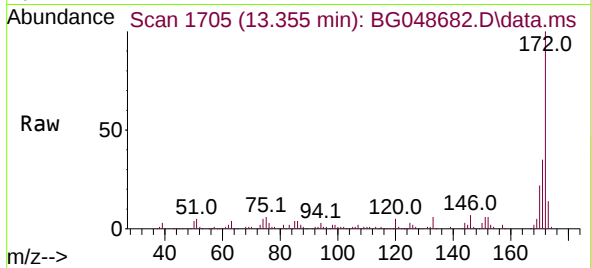
Instrument :
BNA_G
ClientSampleId :
CG-SPMSD

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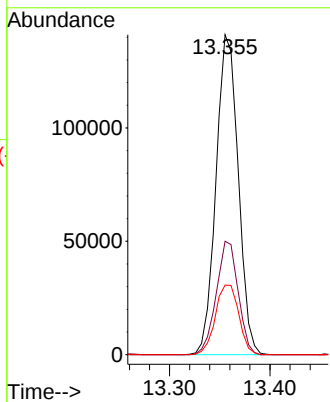
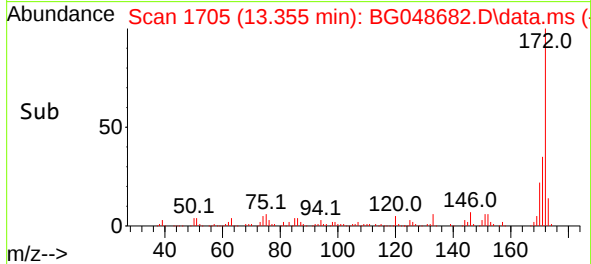
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#45
2-Fluorobiphenyl
Concen: 71.17 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



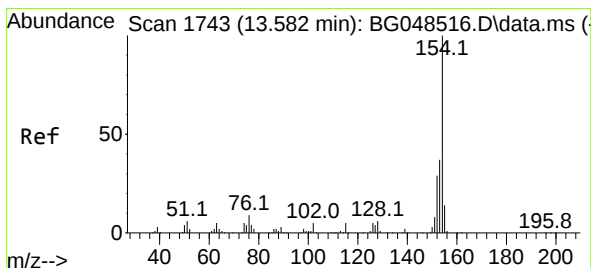
Tgt Ion:172 Resp: 216569
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 21.8 19.8 29.6



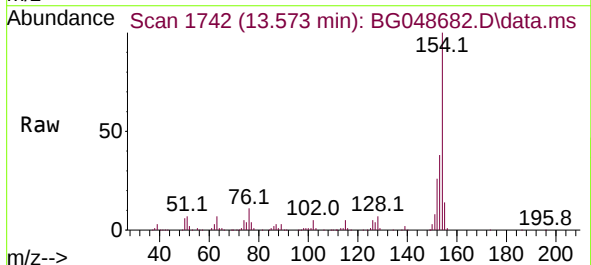
Instrument :
BNA_G
ClientSampleId :
CG-SPMSD

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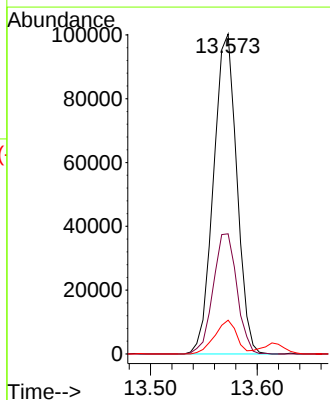
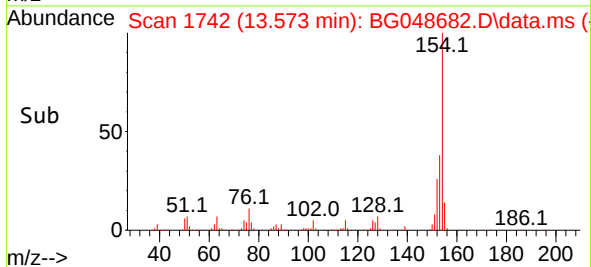
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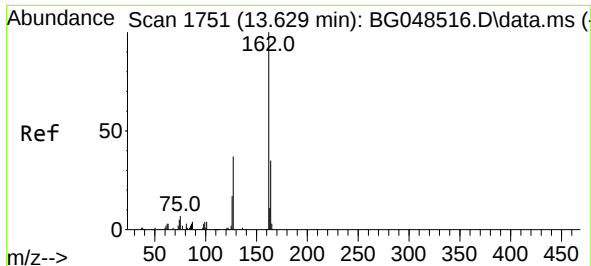


#46
1,1'-Biphenyl
Concen: 45.95 ng
RT: 13.573 min Scan# 1742
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



Tgt Ion:154 Resp: 151853
Ion Ratio Lower Upper
154 100
153 37.5 17.3 57.3
76 10.5 0.0 28.6





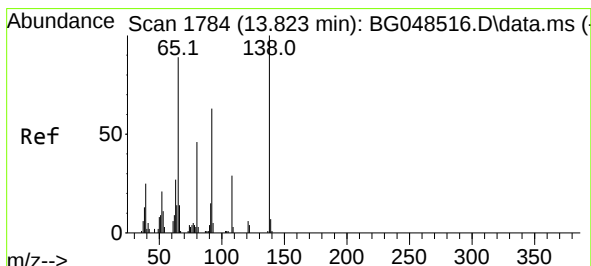
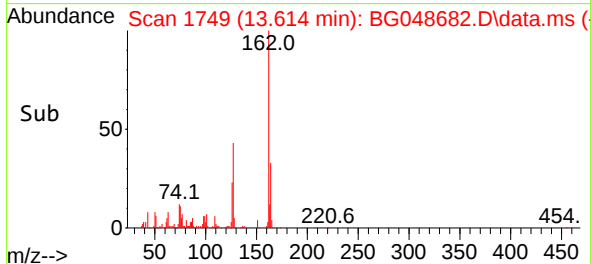
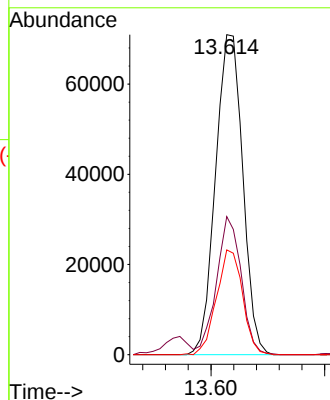
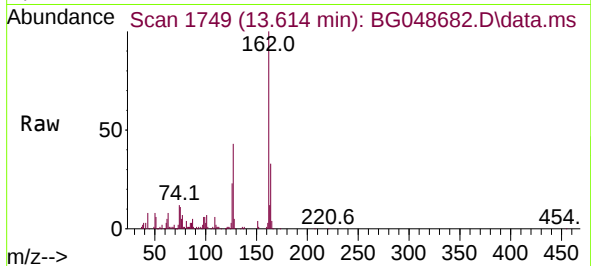
#47
2-Chloronaphthalene
Concen: 46.87 ng
RT: 13.614 min Scan# 1749
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 162 Resp: 118018
Ion Ratio Lower Upper
162 100
127 43.1 31.8 47.8
164 32.8 27.8 41.6

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

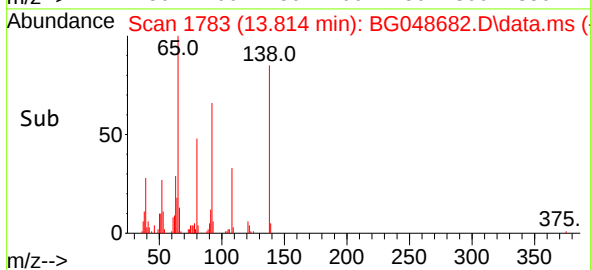
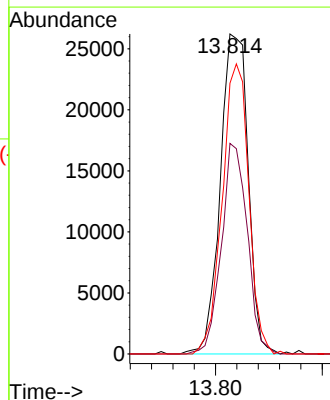
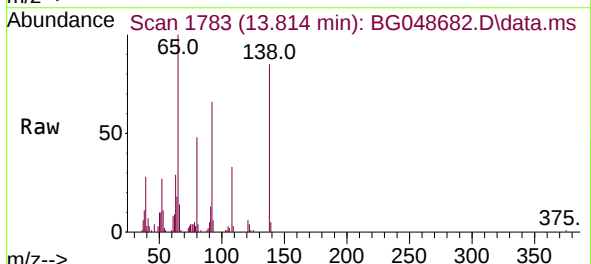
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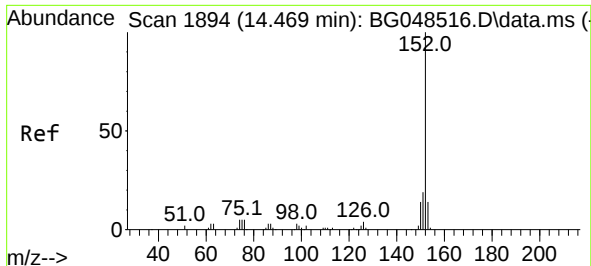
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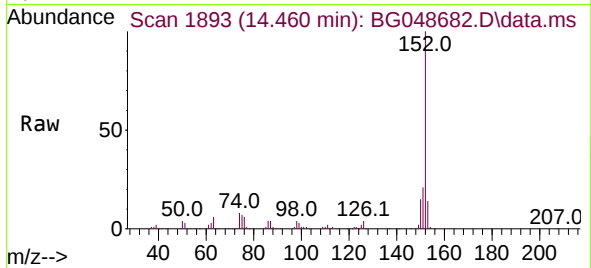
#48
2-Nitroaniline
Concen: 59.27 ng
RT: 13.814 min Scan# 1783
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 65 Resp: 47443
Ion Ratio Lower Upper
65 100
92 65.8 56.7 85.1
138 84.6 89.6 134.4#

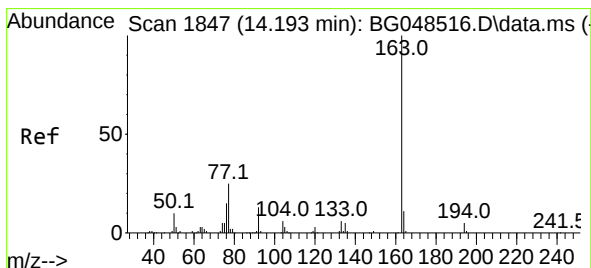
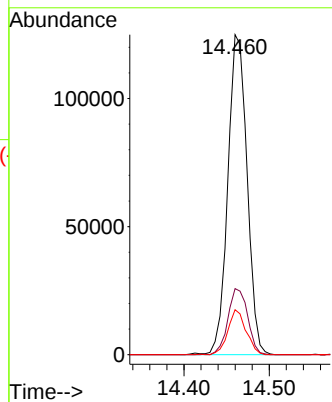
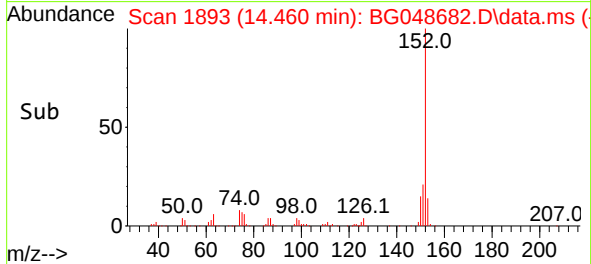




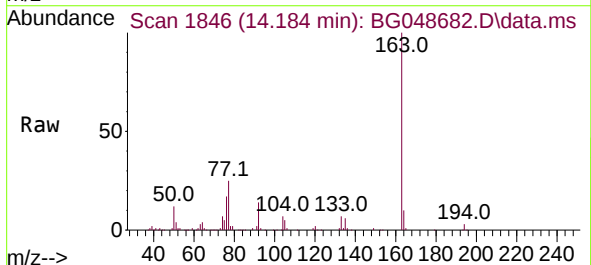
#49
Acenaphthylene
Concen: 49.62 ng
RT: 14.460 min Scan# 1893
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



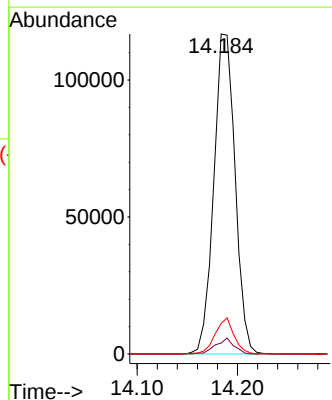
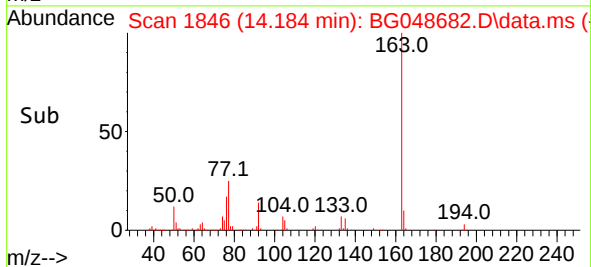
Tgt Ion:152 Resp: 195837
Ion Ratio Lower Upper
152 100
151 20.7 15.0 22.6
153 14.1 11.0 16.6



#50
Dimethylphthalate
Concen: 51.32 ng
RT: 14.184 min Scan# 1846
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



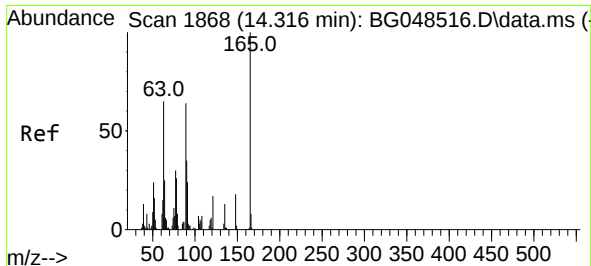
Tgt Ion:163 Resp: 172272
Ion Ratio Lower Upper
163 100
194 3.4 4.1 6.1#
164 9.5 8.6 12.8



Instrument :
BNA_G
ClientSampled :
CG-SPMSD

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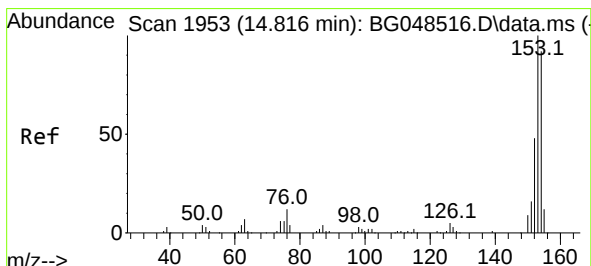
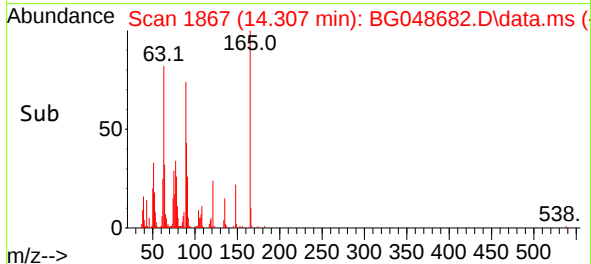
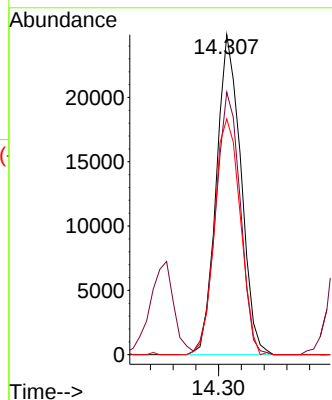
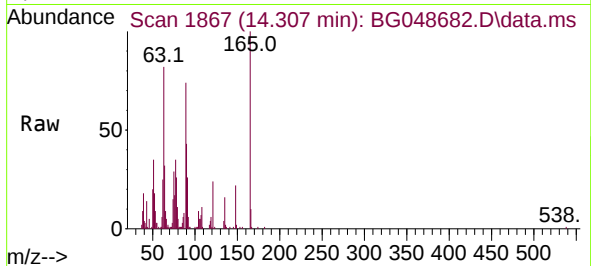
#51
2,6-Dinitrotoluene
Concen: 48.47 ng
RT: 14.307 min Scan# 1867
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:165 Resp: 37229
Ion Ratio Lower Upper
165 100
63 82.1 53.8 80.6#
89 73.7 50.8 76.2

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

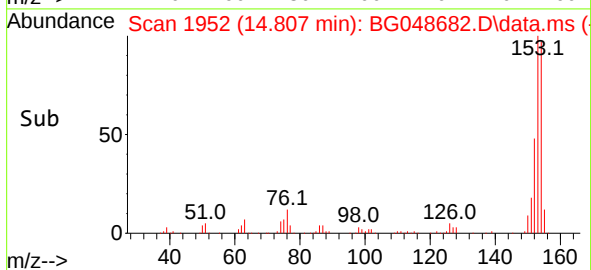
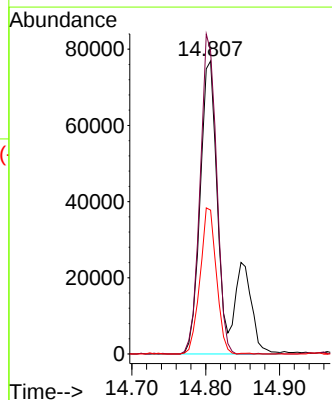
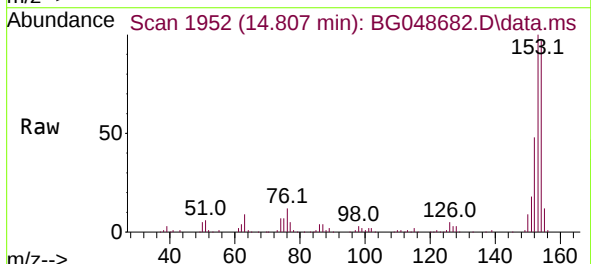
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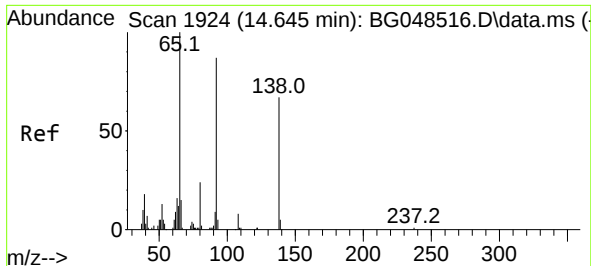
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#52
Acenaphthene
Concen: 55.53 ng m
RT: 14.807 min Scan# 1952
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:154 Resp: 158541
Ion Ratio Lower Upper
154 100
153 103.2 86.6 129.8
152 49.1 41.5 62.3





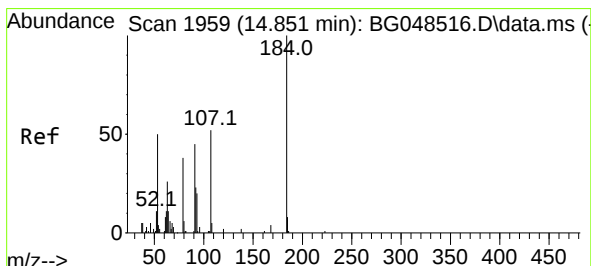
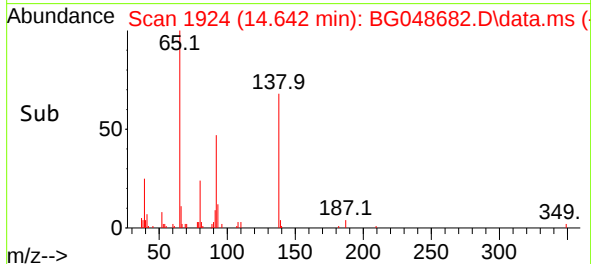
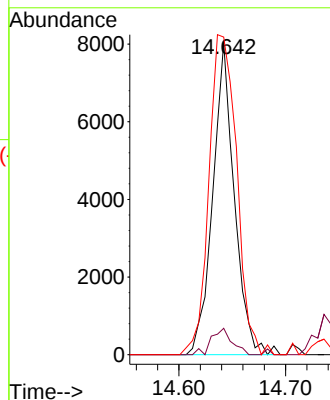
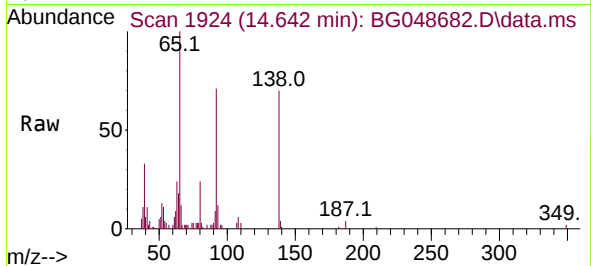
#53
3-Nitroaniline
Concen: 15.02 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:138 Resp: 11313
Ion Ratio Lower Upper
138 100
108 8.5 9.2 13.8#
92 101.7 103.8 155.8#

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

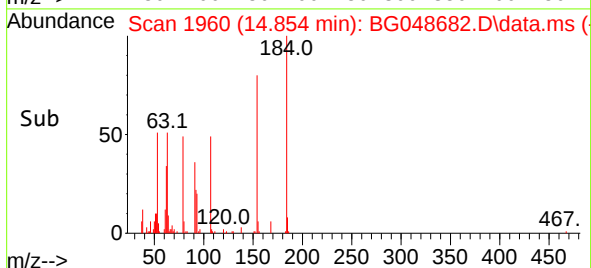
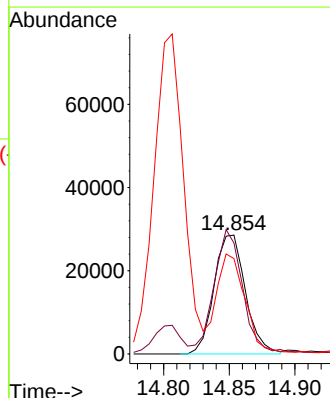
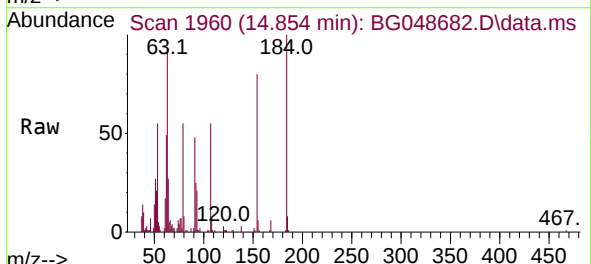
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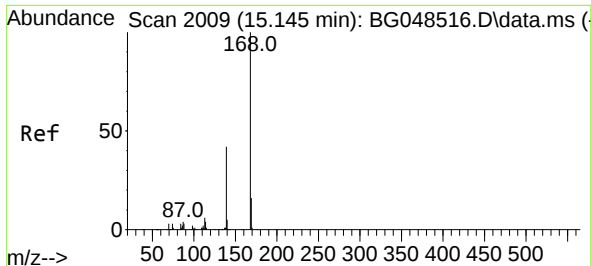
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#54
2,4-Dinitrophenol
Concen: 110.09 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.002 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

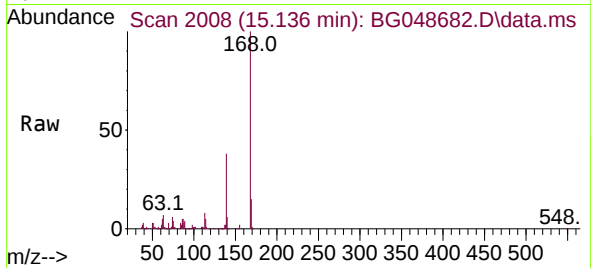
Tgt Ion:184 Resp: 47544
Ion Ratio Lower Upper
184 100
63 93.2 56.6 84.8#
154 80.2 54.9 82.3





#55
Dibenzenofuran
Concen: 46.45 ng
RT: 15.136 min Scan# 2008
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

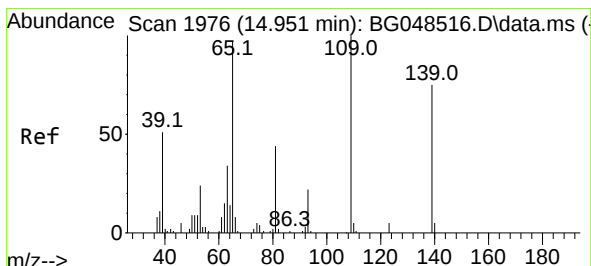
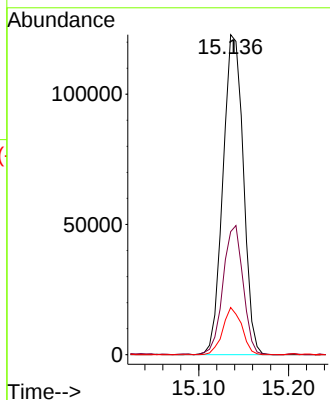
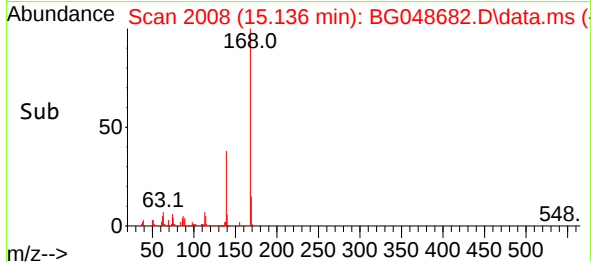
Instrument :
BNA_G
ClientSampleId :
CG-SPMSD



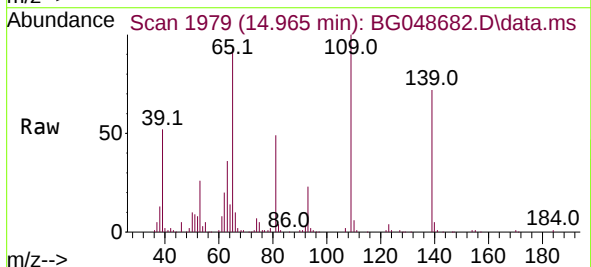
Tgt Ion:168 Resp: 193675
Ion Ratio Lower Upper
168 100
139 38.4 33.7 50.5
169 14.7 12.5 18.7

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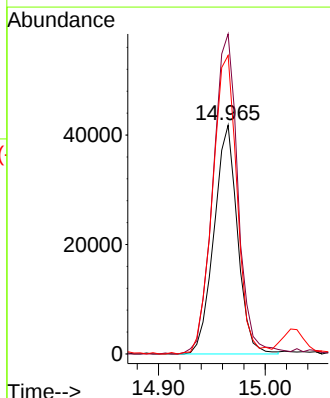
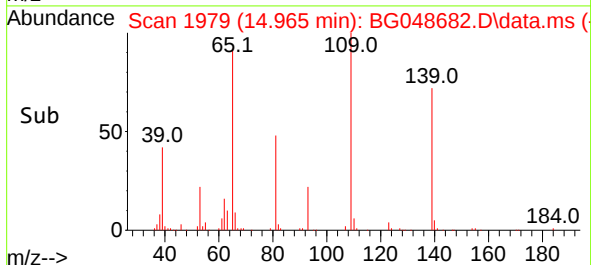
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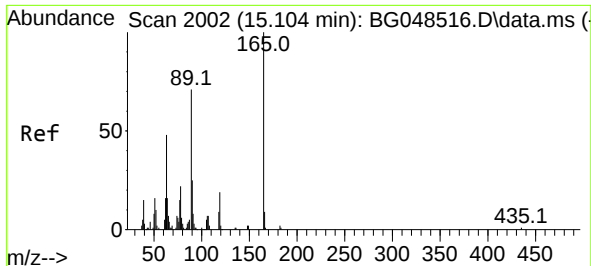


#56
4-Nitrophenol
Concen: 105.06 ng
RT: 14.965 min Scan# 1979
Delta R.T. 0.014 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



Tgt Ion:139 Resp: 63868
Ion Ratio Lower Upper
139 100
109 139.8 113.0 153.0
65 130.5 109.4 149.4





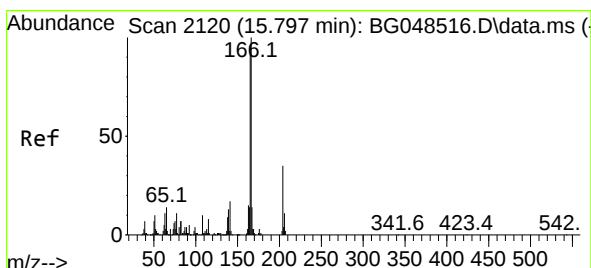
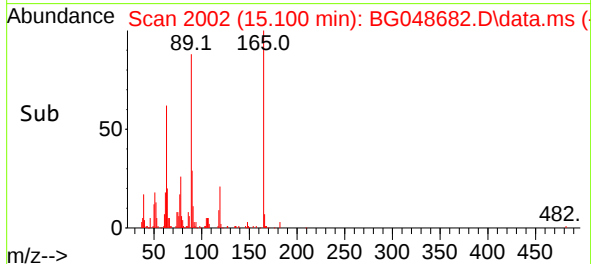
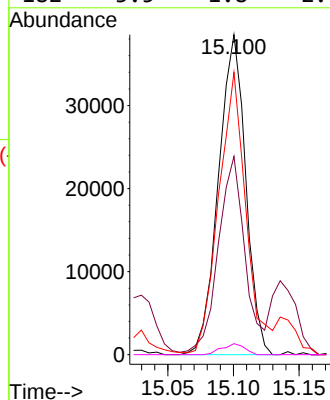
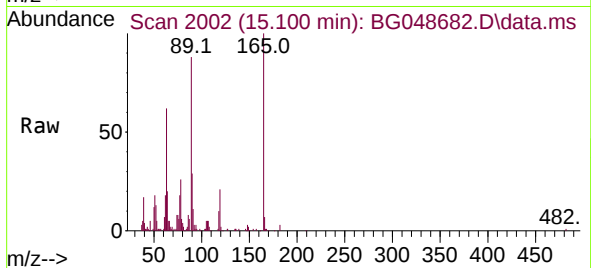
#57
2,4-Dinitrotoluene
Concen: 51.17 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	165	Resp:	55590
Ion Ratio	Lower	Upper	
165	100		
63	61.9	38.3	57.5#
89	88.2	56.5	84.7#
182	3.5	1.8	2.6#

Instrument :
BNA_G
ClientSampleId :
CG-SPMSD

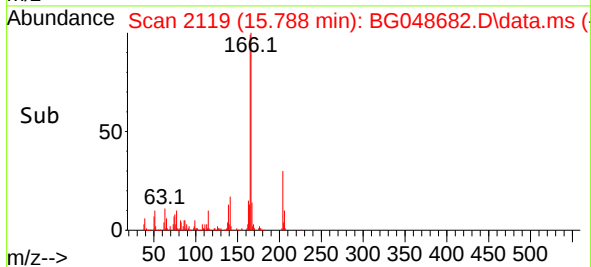
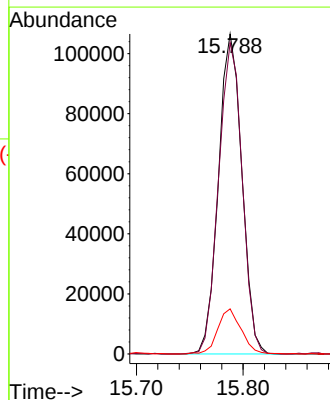
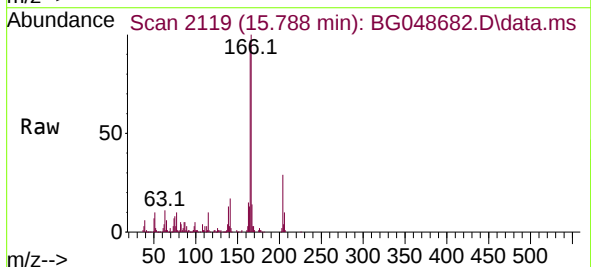
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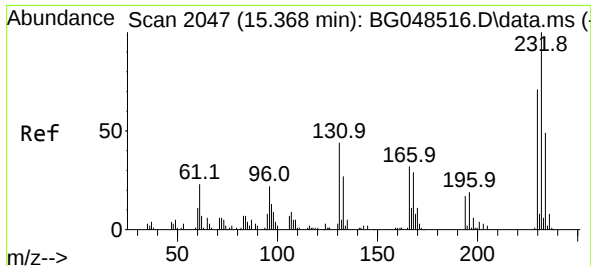
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#58
Fluorene
Concen: 46.54 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	166	Resp:	162438
Ion Ratio	Lower	Upper	
166	100		
165	97.3	76.8	115.2
167	14.1	11.1	16.7





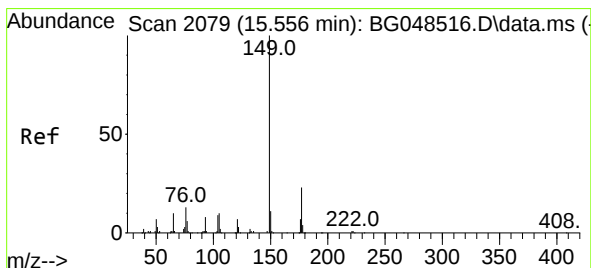
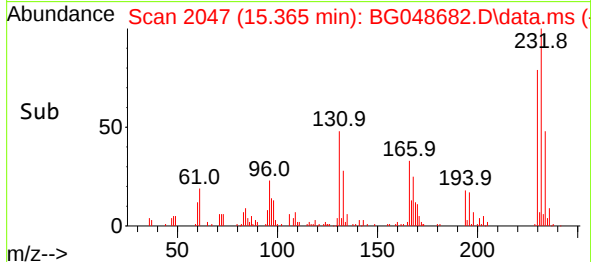
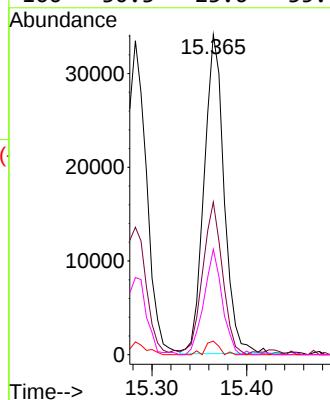
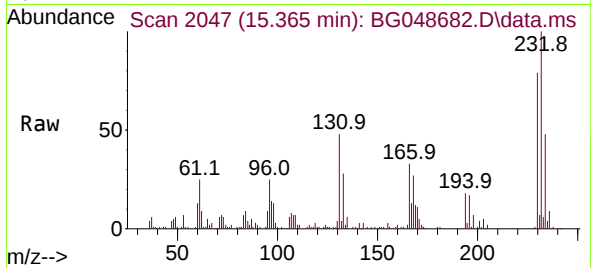
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.58 ng
RT: 15.365 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	232	Resp:	49873
Ion Ratio	Lower	Upper	
232	100		
131	48.0	35.0	52.4
130	3.0	2.4	3.6
166	30.3	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
CG-SPMSD

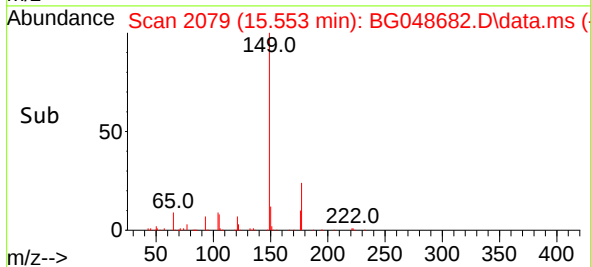
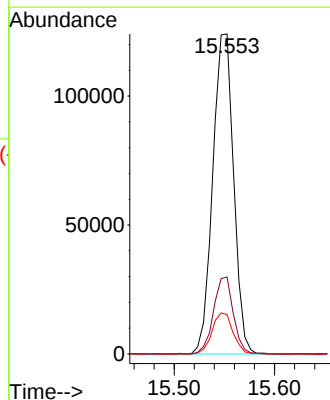
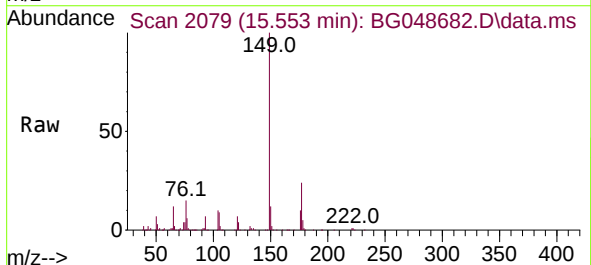
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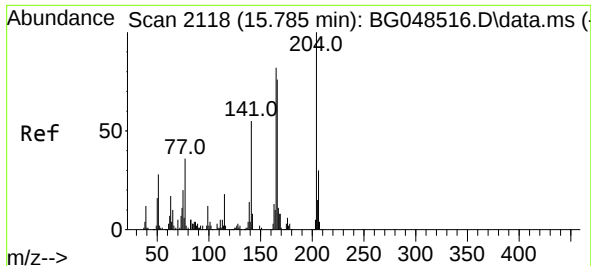
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#60
Diethylphthalate
Concen: 51.96 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

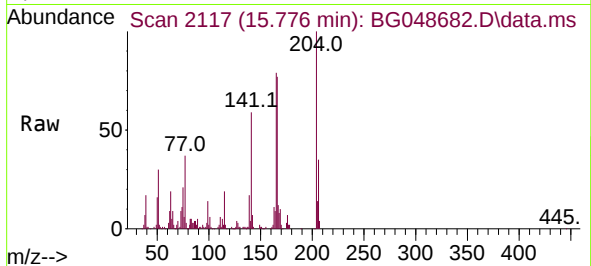
Tgt Ion:	149	Resp:	179221
Ion Ratio	Lower	Upper	
149	100		
177	24.0	18.1	27.1
150	12.3	9.1	13.7





#61
4-Chlorophenyl-phenylether
Concen: 47.97 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

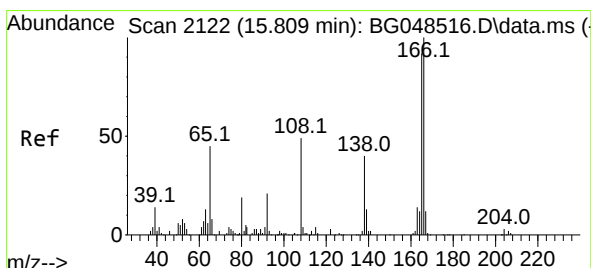
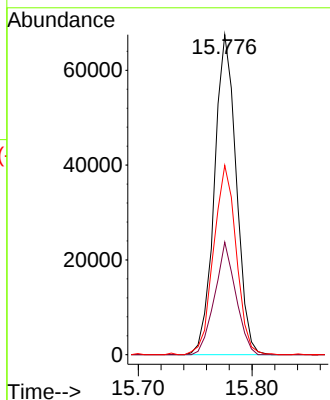
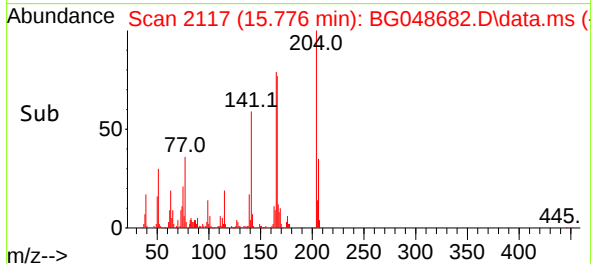
Instrument :
BNA_G
ClientSampleId :
CG-SPMSD



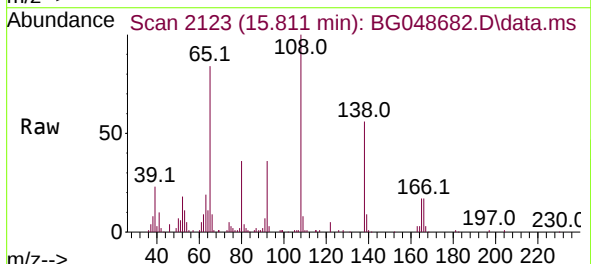
Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	23.8	35.8
141	59.2	44.0	66.0

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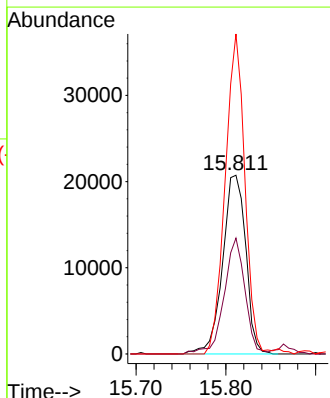
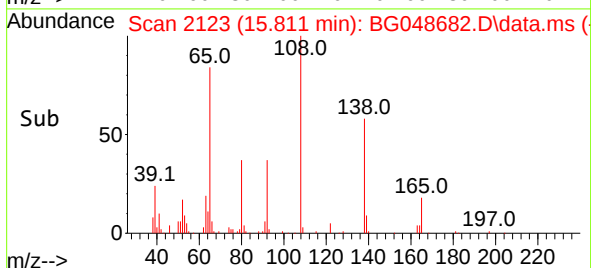
mohammad
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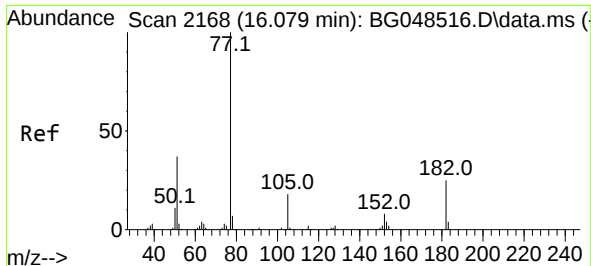


#62
4-Nitroaniline
Concen: 47.03 ng
RT: 15.811 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.8	32.2	72.2
108	179.1	104.1	144.1#





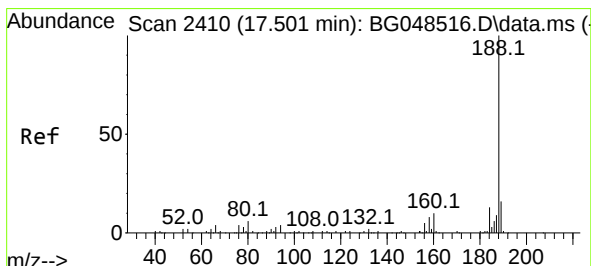
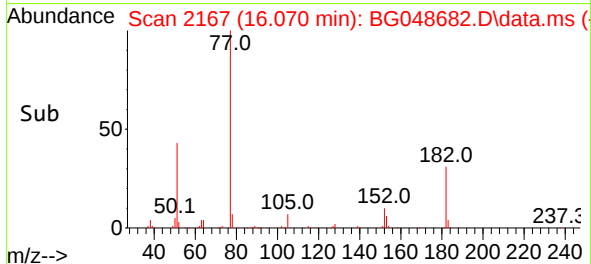
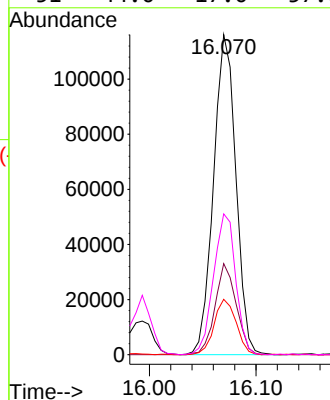
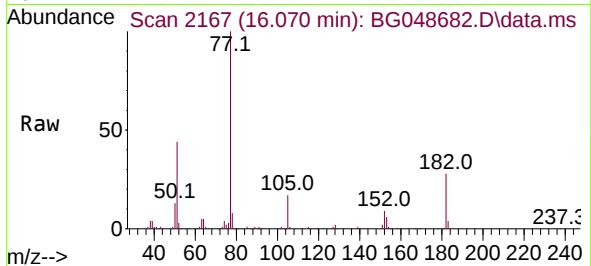
#63
Azobenzene
Concen: 49.78 ng
RT: 16.070 min Scan# 2167
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 77	Resp: 168914
Ion Ratio	Lower Upper
77 100	
182 28.4	5.3 45.3
105 17.3	0.0 37.8
51 44.0	17.0 57.0

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

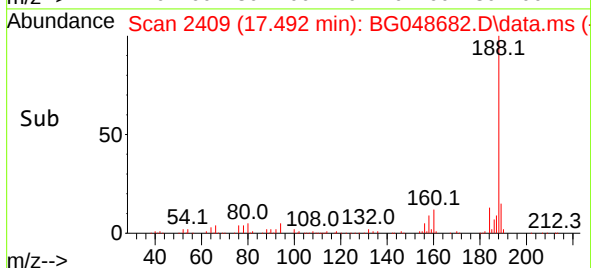
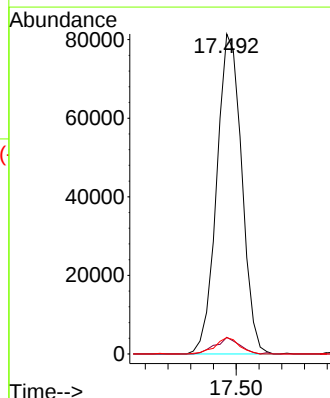
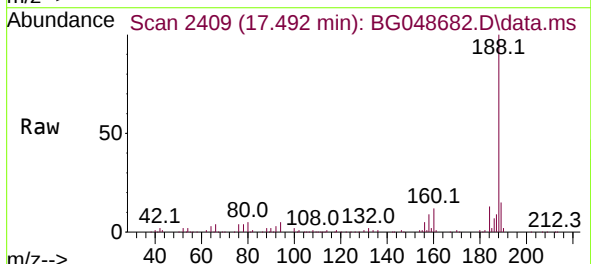
Manual Integrations
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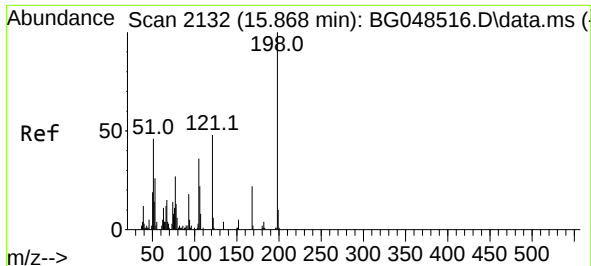
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion: 188	Resp: 124165
Ion Ratio	Lower Upper
188 100	
94 5.2	3.0 4.6#
80 5.1	4.5 6.7





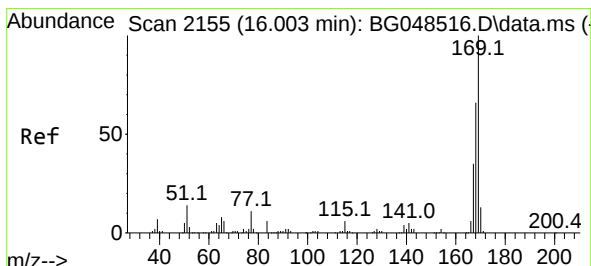
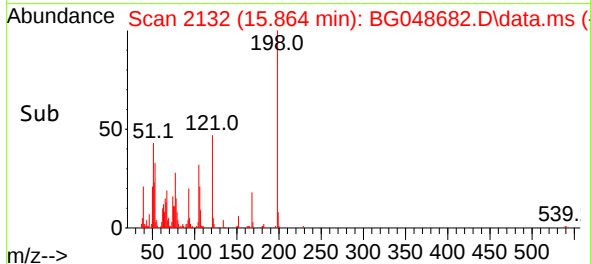
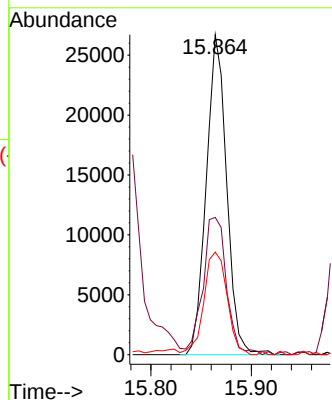
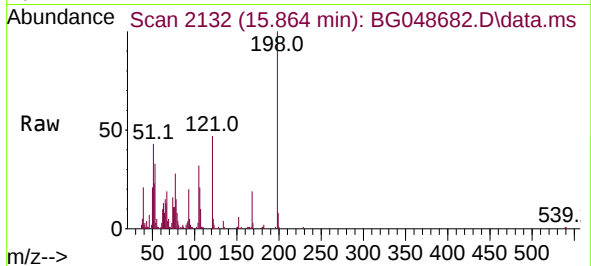
#65
4,6-Dinitro-2-methylphenol
Concen: 50.55 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	198	Resp:	37715
Ion Ratio	Lower	Upper	
198	100		
51	42.9	26.5	66.5
105	32.0	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
CG-SPMSD

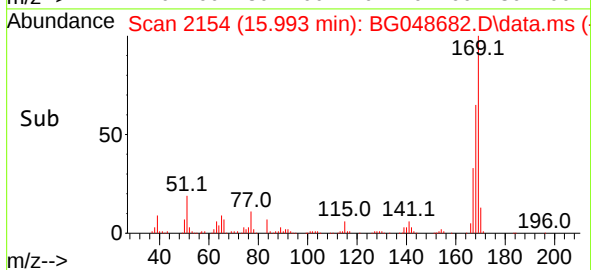
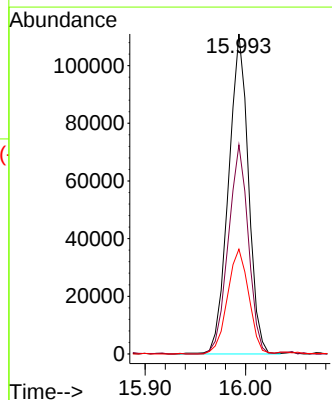
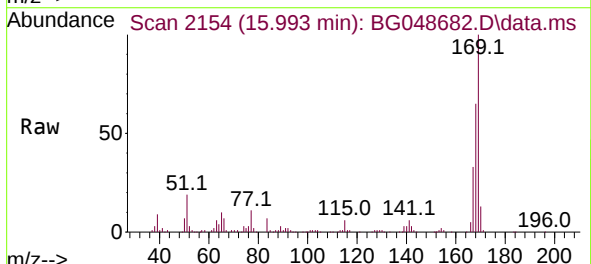
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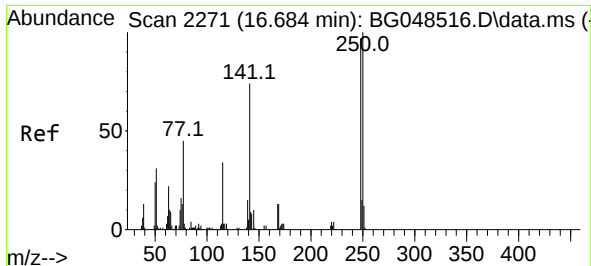
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#66
n-Nitrosodiphenylamine
Concen: 43.16 ng
RT: 15.993 min Scan# 2154
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	169	Resp:	152480
Ion Ratio	Lower	Upper	
169	100		
168	65.4	52.7	79.1
167	32.8	27.8	41.8





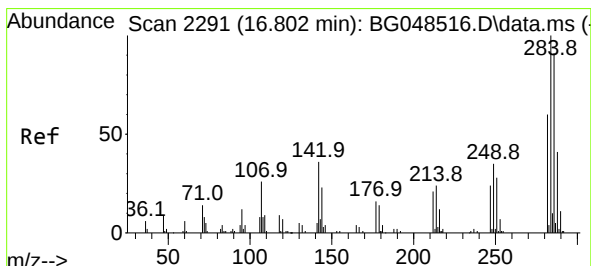
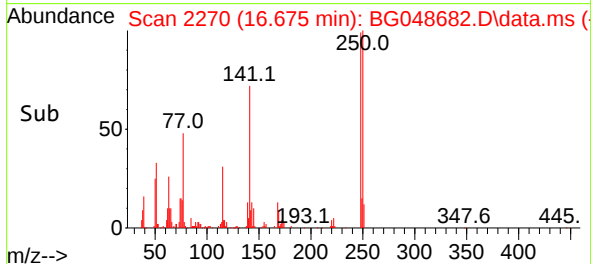
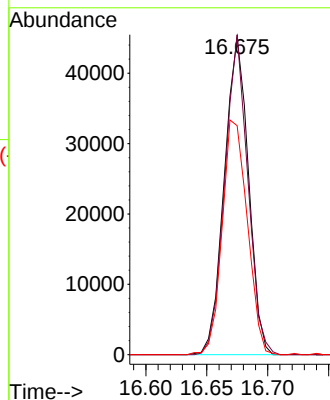
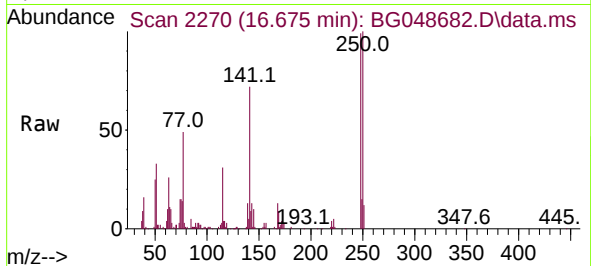
#67
4-Bromophenyl-phenylether
Concen: 45.11 ng
RT: 16.675 min Scan# 2270
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:	248	Resp:	62096
Ion Ratio	Lower	Upper	
248	100		
250	100.8	82.6	124.0
141	72.1	61.0	91.6

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

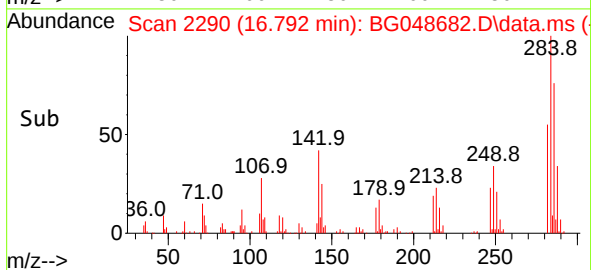
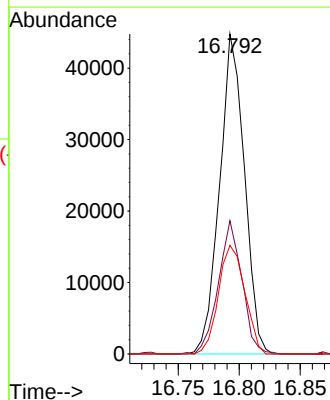
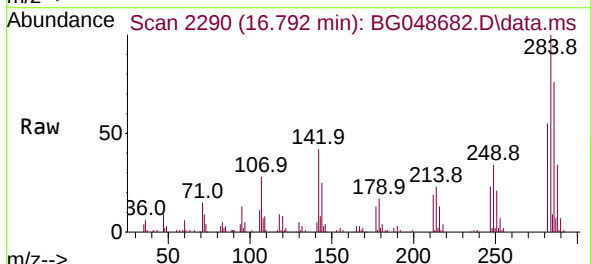
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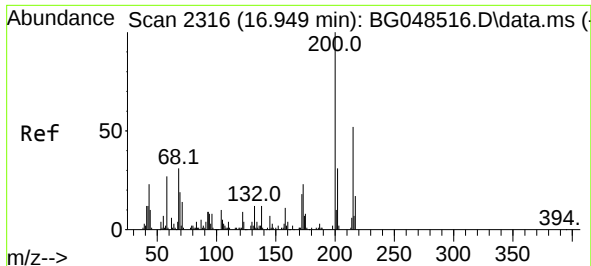
mohammad
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#68
Hexachlorobenzene
Concen: 44.14 ng
RT: 16.792 min Scan# 2290
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

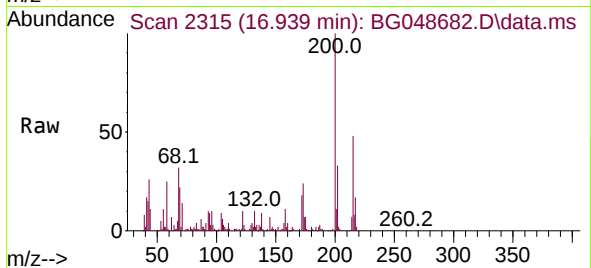
Tgt Ion:	284	Resp:	63430
Ion Ratio	Lower	Upper	
284	100		
142	41.7	29.1	43.7
249	34.0	27.7	41.5





#69
Atrazine
Concen: 48.81 ng
RT: 16.939 min Scan# 2315
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

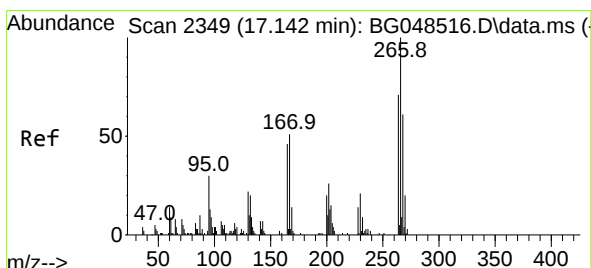
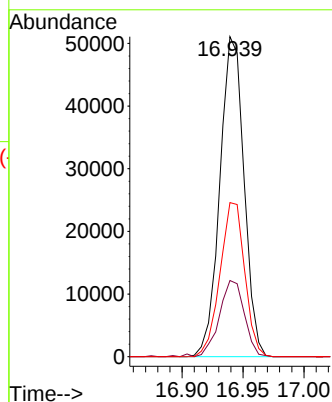
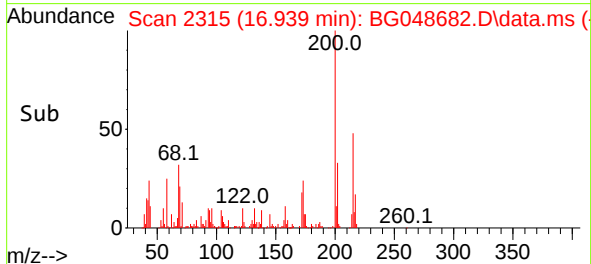
Instrument :
BNA_G
ClientSampled :
CG-SPMSD



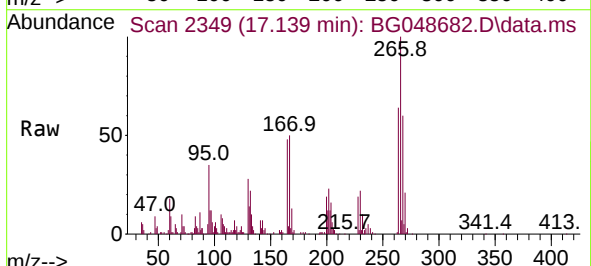
Tgt Ion:200 Resp: 70324
Ion Ratio Lower Upper
200 100
173 23.8 2.8 42.8
215 48.2 31.7 71.7

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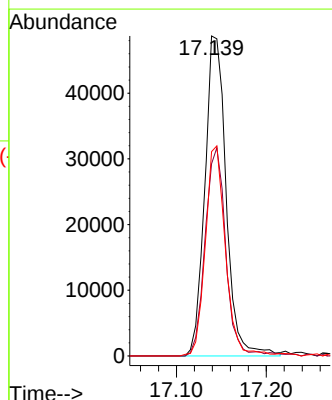
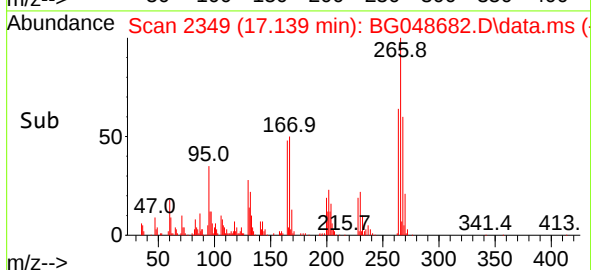
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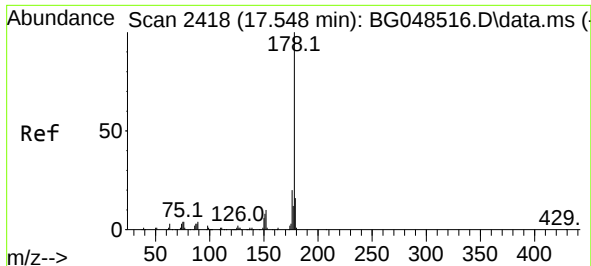


#70
Pentachlorophenol
Concen: 89.92 ng
RT: 17.139 min Scan# 2349
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



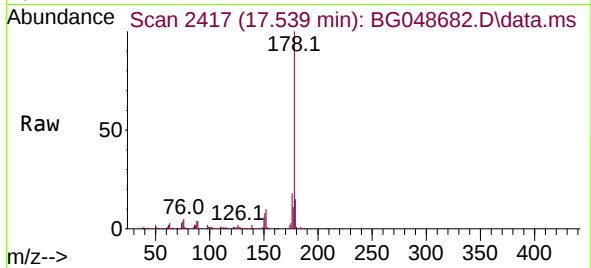
Tgt Ion:266 Resp: 80321
Ion Ratio Lower Upper
266 100
268 60.0 48.6 73.0
264 63.8 56.4 84.6





#71
Phenanthrene
Concen: 44.36 ng
RT: 17.539 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

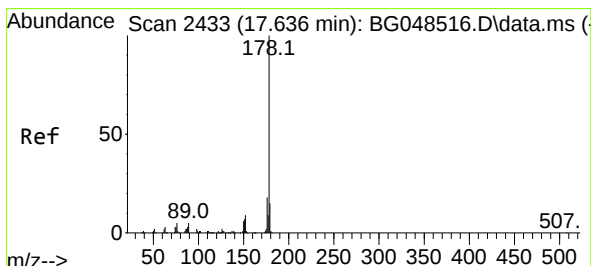
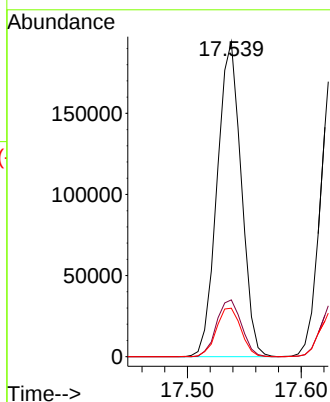
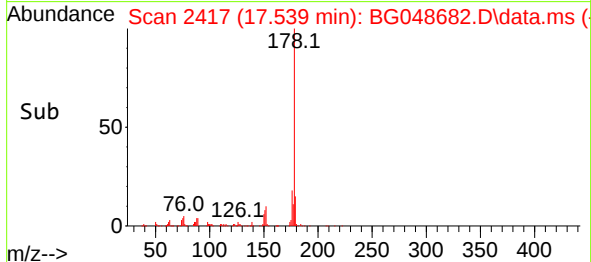
Instrument :
BNA_G
ClientSampled :
CG-SPMSD



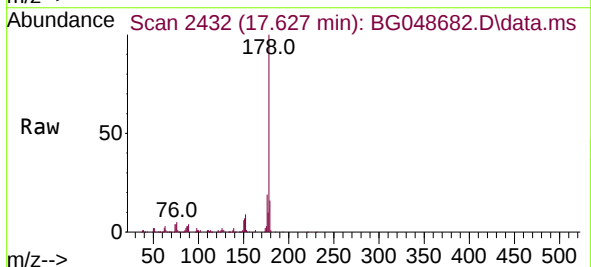
Tgt Ion:178 Resp: 285905
Ion Ratio Lower Upper
178 100
176 18.0 15.6 23.4
179 15.4 12.9 19.3

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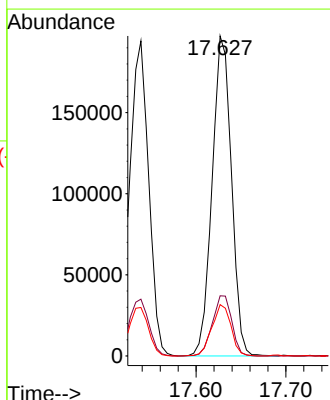
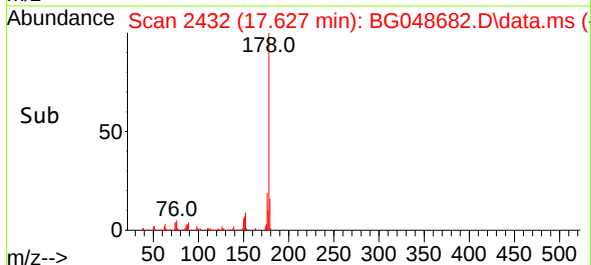
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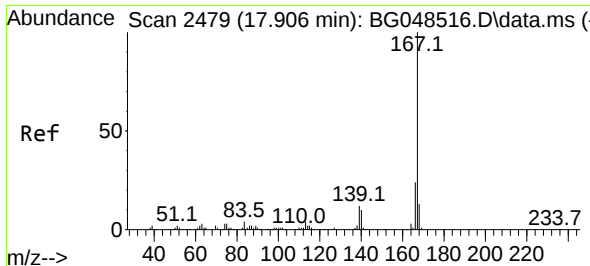


#72
Anthracene
Concen: 45.88 ng
RT: 17.627 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



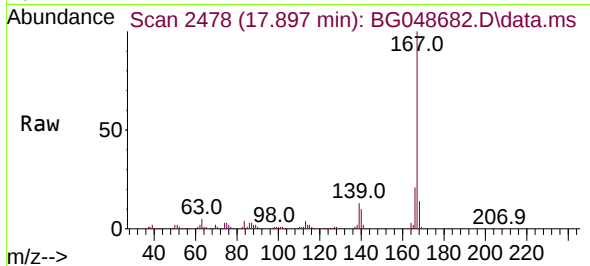
Tgt Ion:178 Resp: 294700
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 16.1 11.9 17.9





#73
 Carbazole
 Concen: 43.83 ng
 RT: 17.897 min Scan# 2478
 Delta R.T. -0.009 min
 Lab File: BG048682.D
 Acq: 13 Apr 2021 20:22

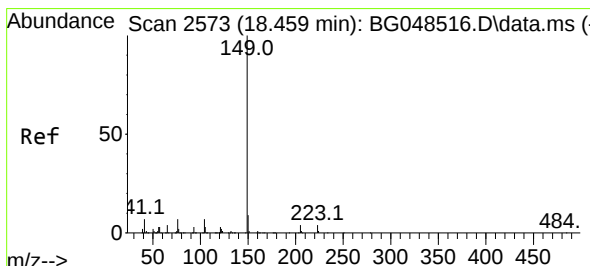
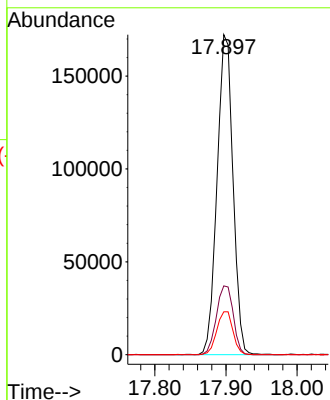
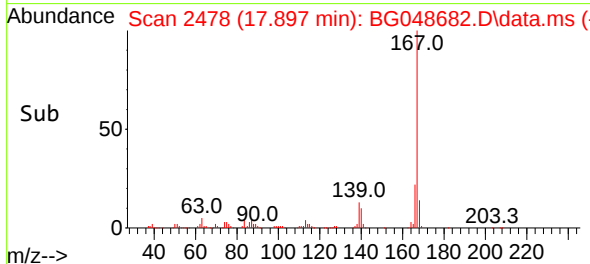
Instrument :
 BNA_G
 ClientSampleId :
 CG-SPMSD



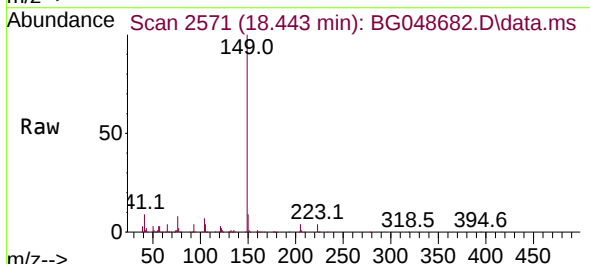
Tgt Ion:167 Resp: 266994
 Ion Ratio Lower Upper
 167 100
 166 21.5 19.0 28.6
 139 13.4 10.0 15.0

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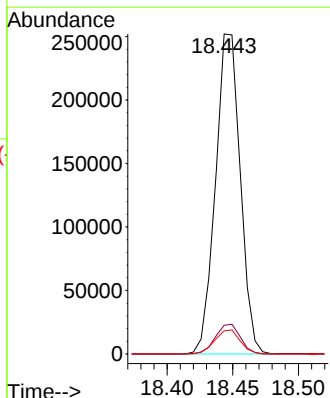
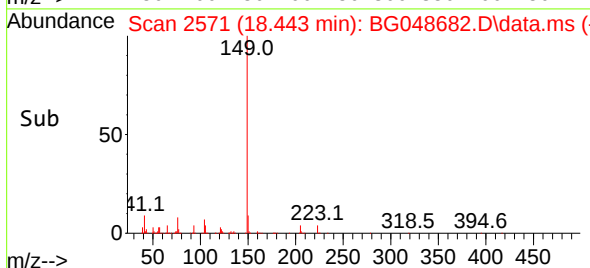
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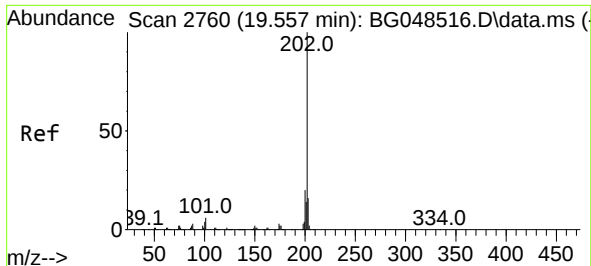


#74
 Di-n-butylphthalate
 Concen: 48.60 ng
 RT: 18.443 min Scan# 2571
 Delta R.T. -0.015 min
 Lab File: BG048682.D
 Acq: 13 Apr 2021 20:22

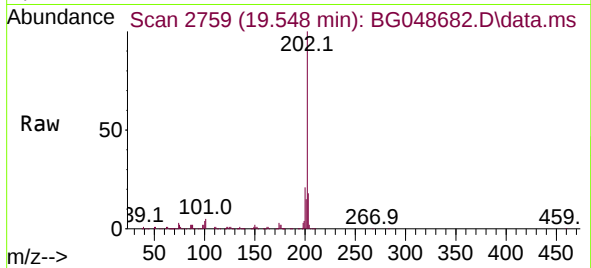


Tgt Ion:149 Resp: 330717
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.0 10.4
 104 7.2 5.9 8.9

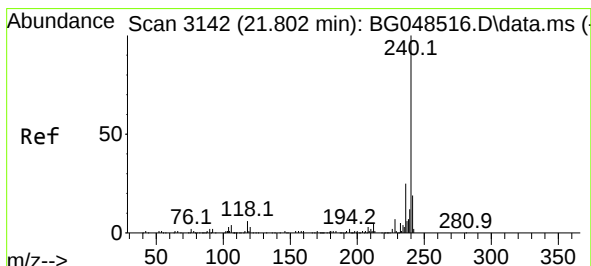
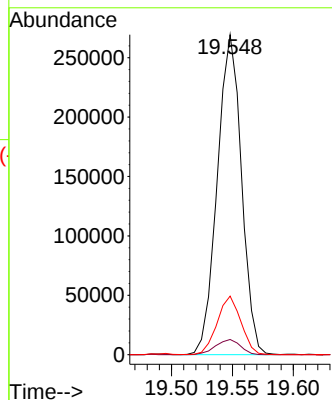
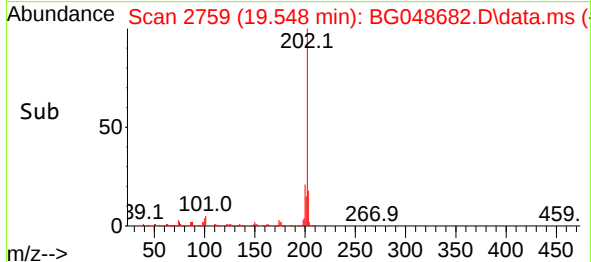




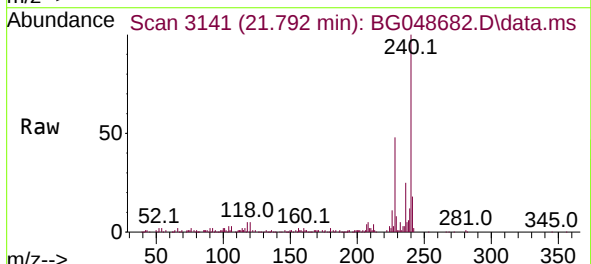
#75
Fluoranthene
Concen: 46.66 ng
RT: 19.548 min Scan# 2759
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



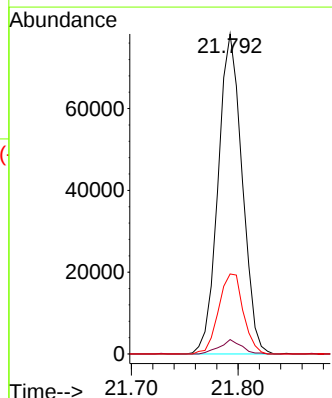
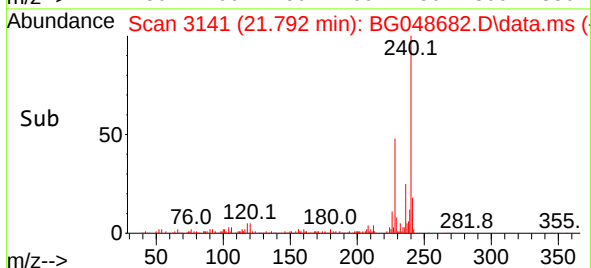
Tgt Ion:202 Resp: 372870
Ion Ratio Lower Upper
202 100
101 4.7 0.0 25.8
203 18.3 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



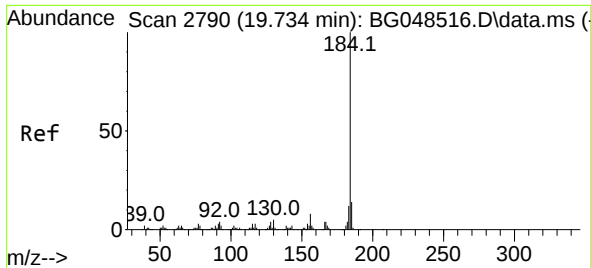
Tgt Ion:240 Resp: 122460
Ion Ratio Lower Upper
240 100
120 4.5 2.6 3.8#
236 25.0 19.8 29.6



Instrument :
BNA_G
ClientSampleId :
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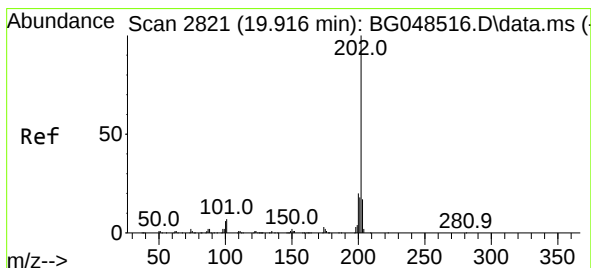
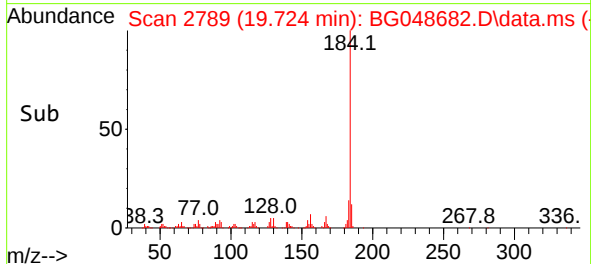
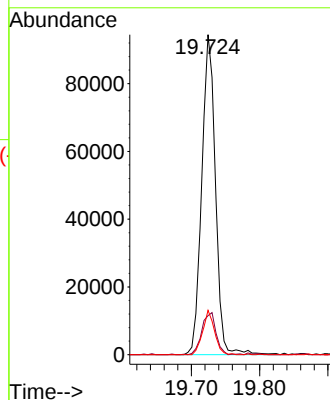
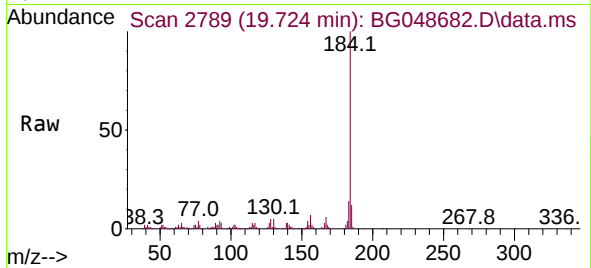
#77
Benzidine
Concen: 31.77 ng
RT: 19.724 min Scan# 2789
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:184 Resp: 131735
Ion Ratio Lower Upper
184 100
185 12.2 11.0 16.4
183 13.9 9.2 13.8#

Instrument :
BNA_G
ClientSampleId :
CG-SPMSD

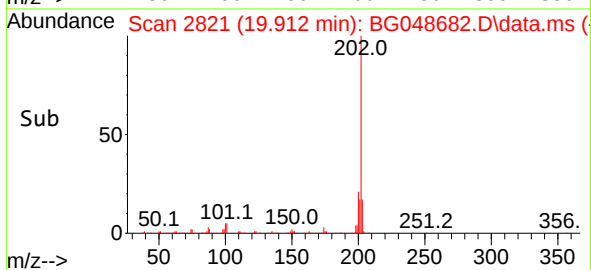
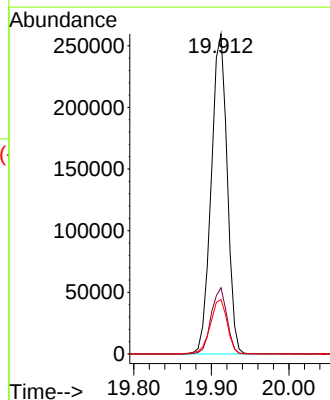
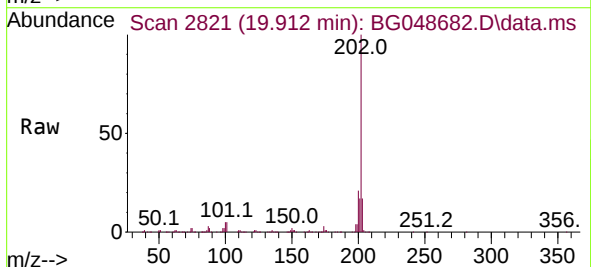
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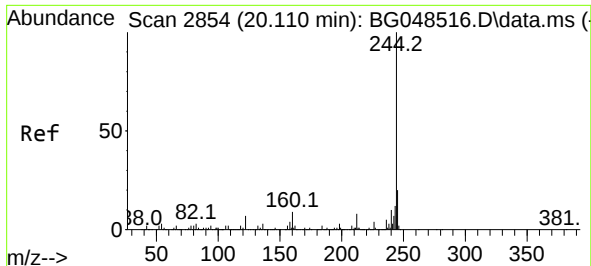
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#78
Pyrene
Concen: 44.05 ng
RT: 19.912 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

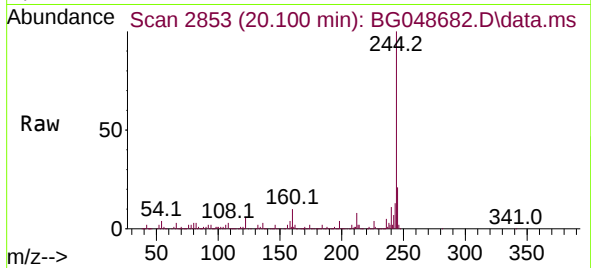
Tgt Ion:202 Resp: 370916
Ion Ratio Lower Upper
202 100
200 20.7 16.1 24.1
203 17.0 13.6 20.4





#79
 Terphenyl-d14
 Concen: 69.70 ng
 RT: 20.100 min Scan# 2853
 Delta R.T. -0.009 min
 Lab File: BG048682.D
 Acq: 13 Apr 2021 20:22

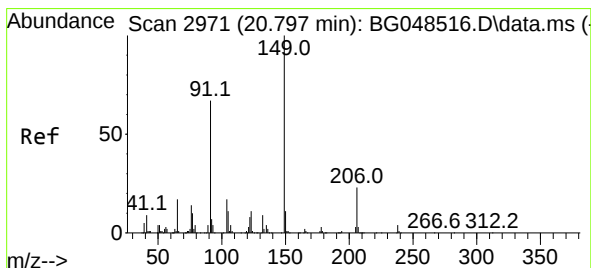
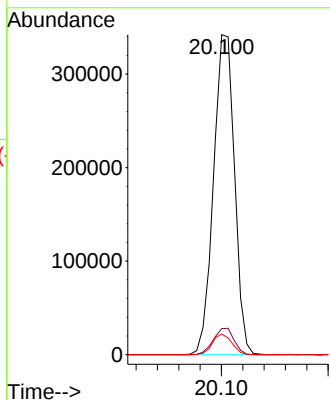
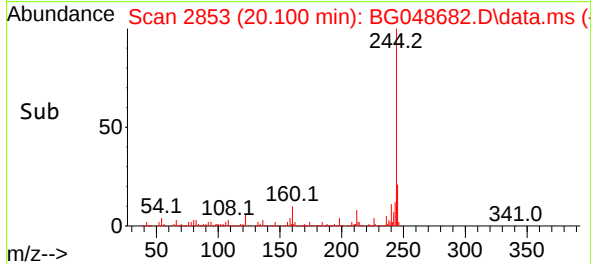
Instrument :
 BNA_G
 ClientSampleId :
 CG-SPMSD



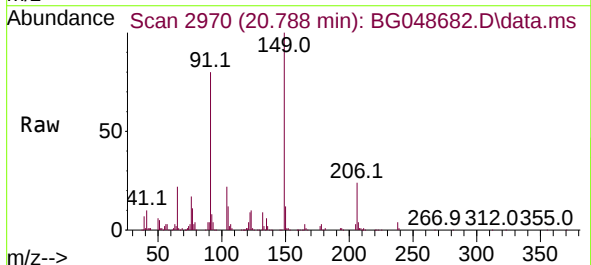
Tgt Ion:244 Resp: 466732
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.0 9.0
 122 6.5 5.8 8.6

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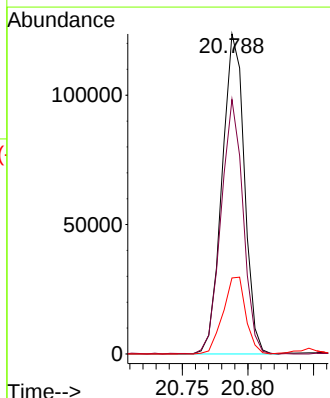
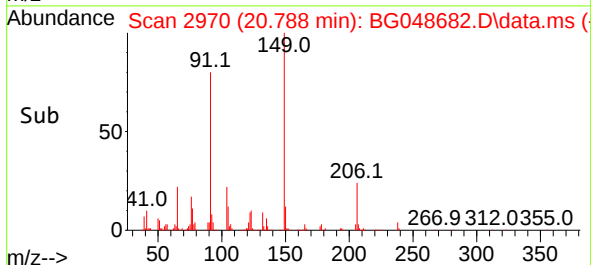
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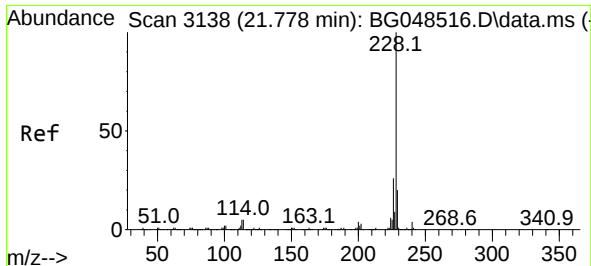


#80
 Butylbenzylphthalate
 Concen: 46.80 ng
 RT: 20.788 min Scan# 2970
 Delta R.T. -0.009 min
 Lab File: BG048682.D
 Acq: 13 Apr 2021 20:22



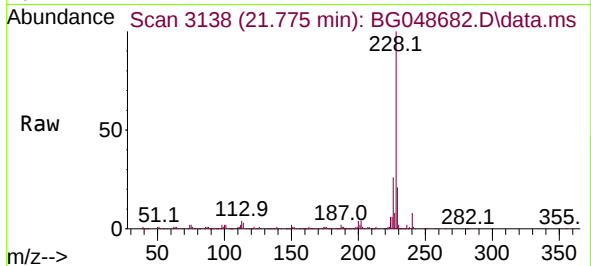
Tgt Ion:149 Resp: 146364
 Ion Ratio Lower Upper
 149 100
 91 79.6 53.6 80.4
 206 23.7 18.3 27.5





#81
Benzo(a)anthracene
Concen: 44.82 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

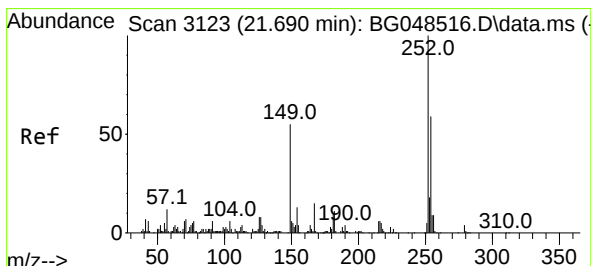
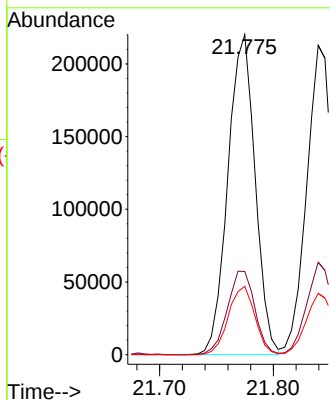
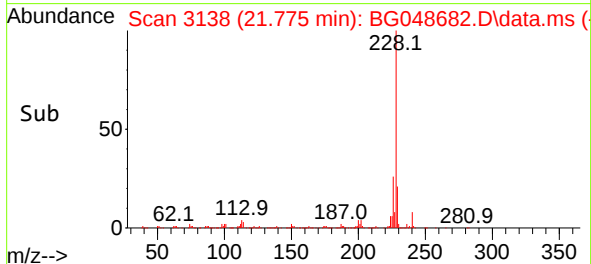
Instrument :
BNA_G
ClientSampleId :
CG-SPMSD



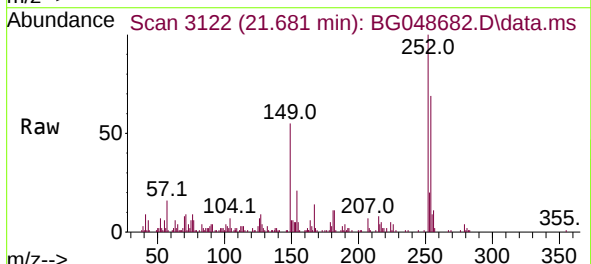
Tgt Ion:228 Resp: 366692
Ion Ratio Lower Upper
228 100
226 26.0 20.6 30.8
229 21.4 15.8 23.8

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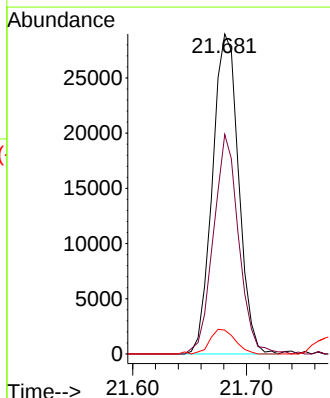
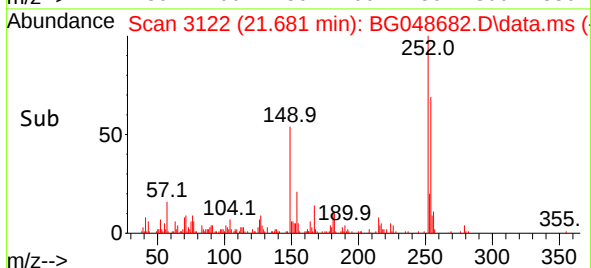
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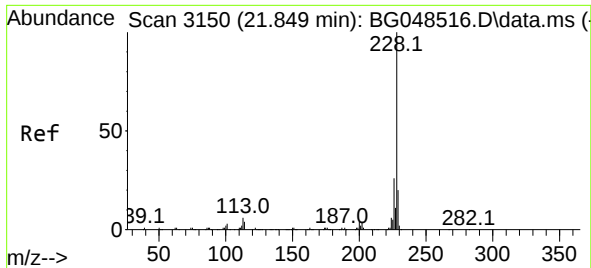


#82
3,3'-Dichlorobenzidine
Concen: 16.50 ng
RT: 21.681 min Scan# 3122
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



Tgt Ion:252 Resp: 46381
Ion Ratio Lower Upper
252 100
254 68.6 47.4 71.2
126 7.5 6.1 9.1





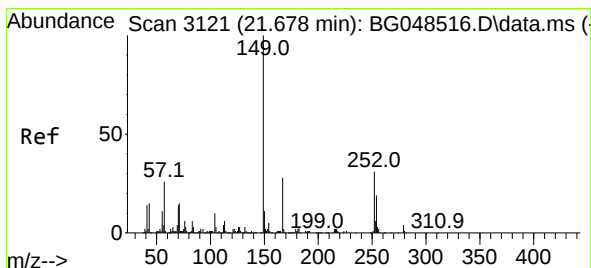
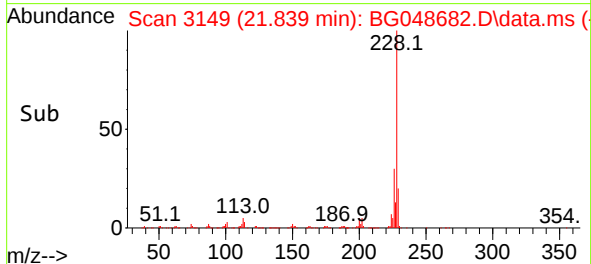
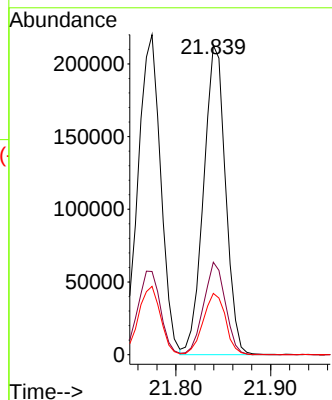
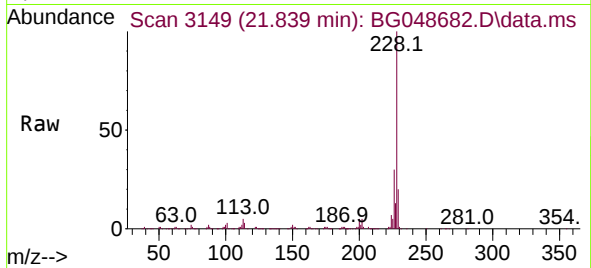
#83
Chrysene
Concen: 43.78 ng
RT: 21.839 min Scan# 3149
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:228 Resp: 341807
Ion Ratio Lower Upper
228 100
226 29.9 20.6 31.0
229 19.8 16.3 24.5

Instrument :
BNA_G
ClientSampleId :
CG-SPMSD

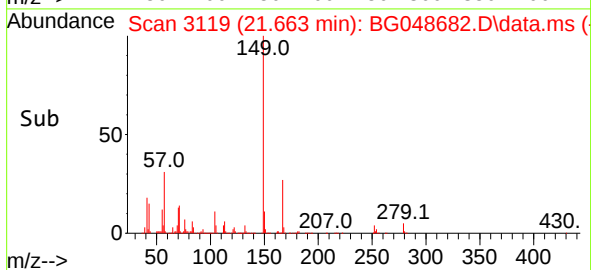
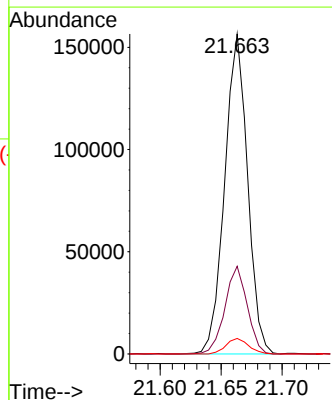
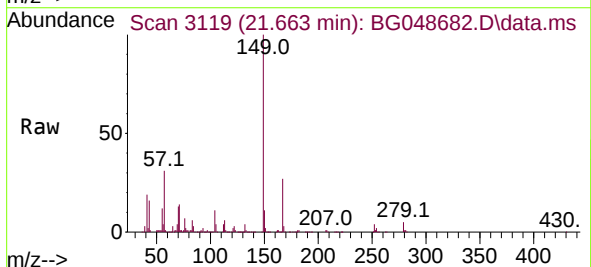
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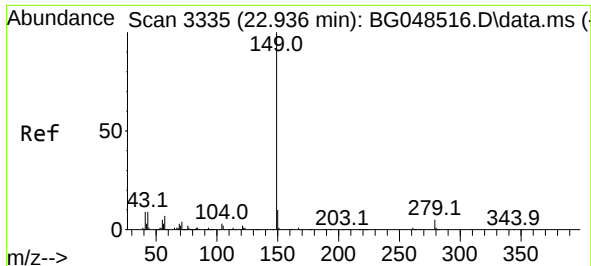
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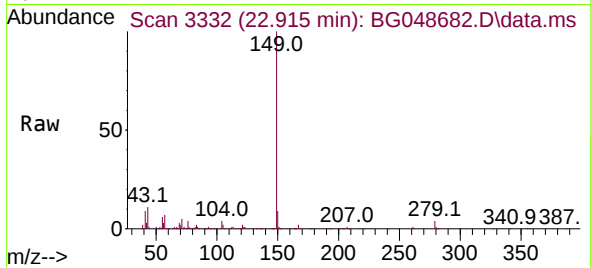
#84
Bis(2-ethylhexyl)phthalate
Concen: 46.94 ng
RT: 21.663 min Scan# 3119
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:149 Resp: 204480
Ion Ratio Lower Upper
149 100
167 27.4 22.4 33.6
279 4.8 3.4 5.2

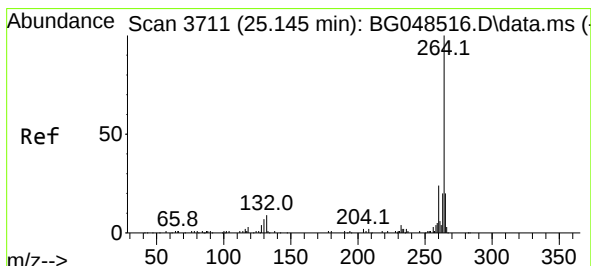
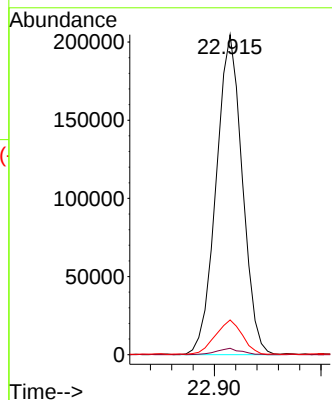
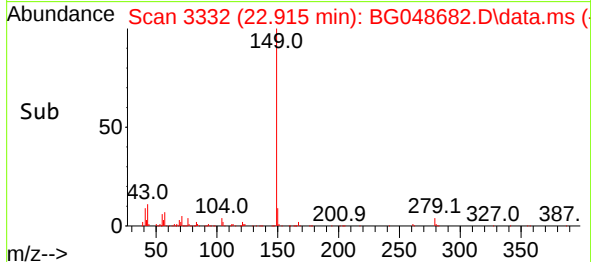




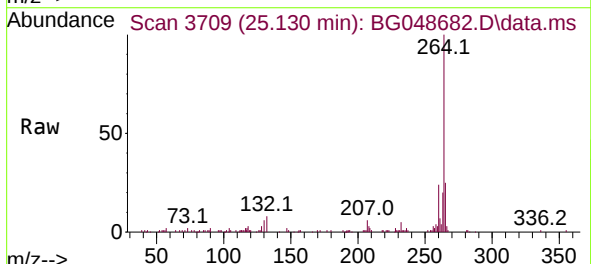
#85
Di-n-octyl phthalate
Concen: 45.94 ng
RT: 22.915 min Scan# 3332
Delta R.T. -0.021 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



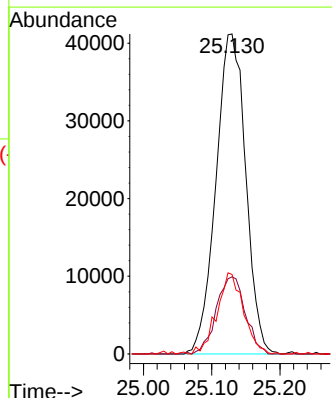
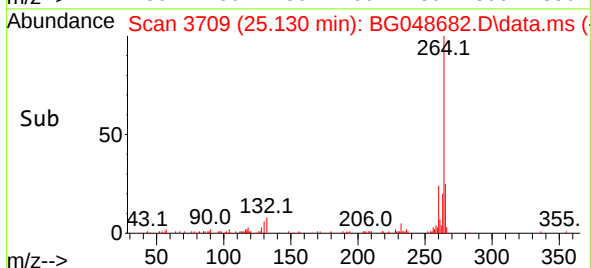
Tgt Ion:149 Resp: 348899
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 11.0 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



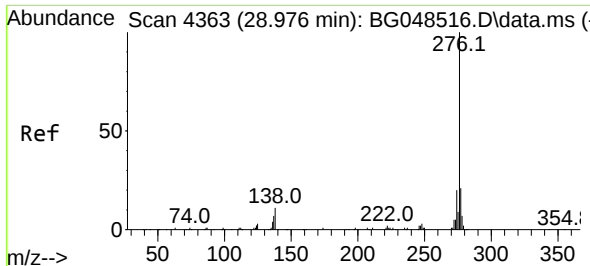
Tgt Ion:264 Resp: 124763
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 24.8 16.1 24.1#



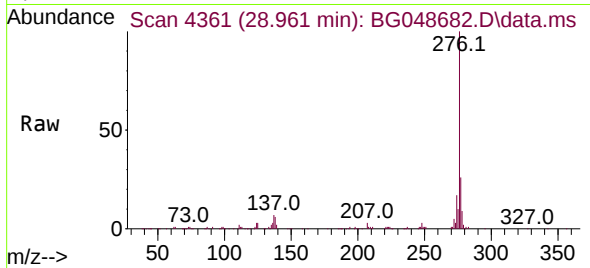
Instrument :
BNA_G
ClientSampled :
CG-SPMSD

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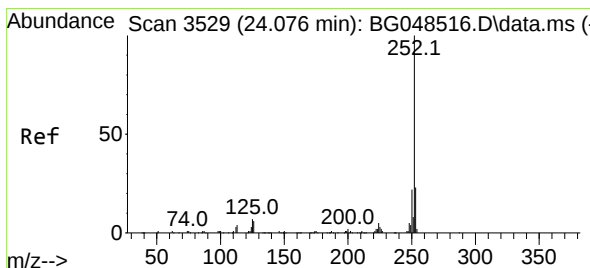
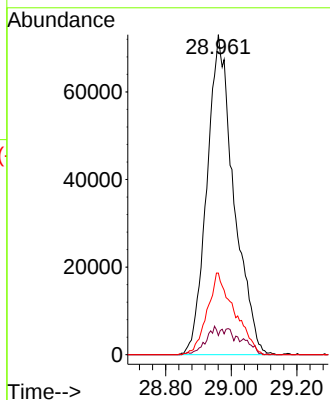
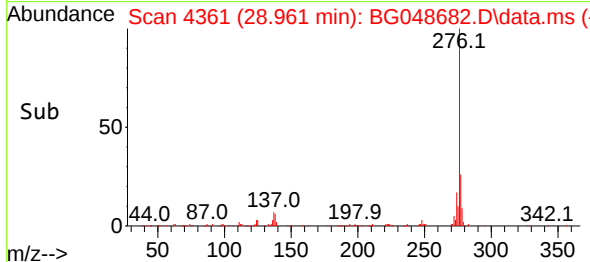
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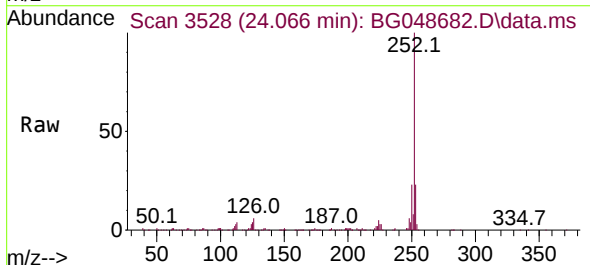
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.64 ng
RT: 28.961 min Scan# 4361
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



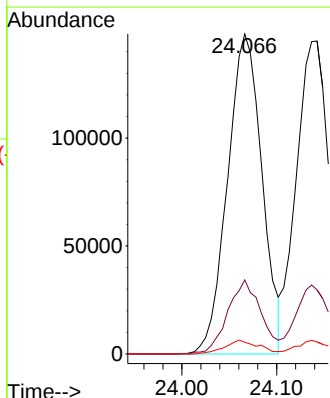
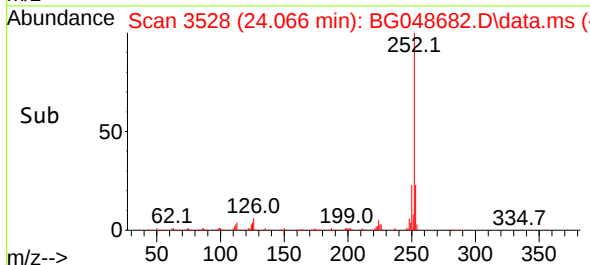
Tgt Ion:276 Resp: 416727
Ion Ratio Lower Upper
276 100
138 3.5 7.8 11.8#
277 25.9 0.0 0.0#



#88
Benzo(b)fluoranthene
Concen: 46.16 ng
RT: 24.066 min Scan# 3528
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



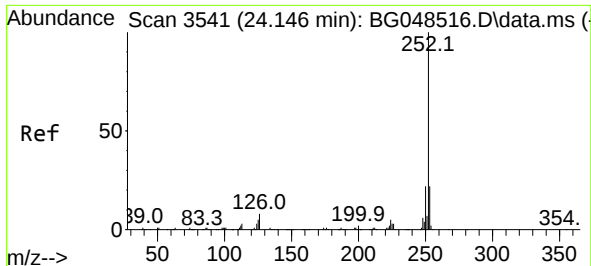
Tgt Ion:252 Resp: 374066
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 3.7 5.3 7.9#



Instrument :
BNA_G
ClientSampled :
CG-SPMSD

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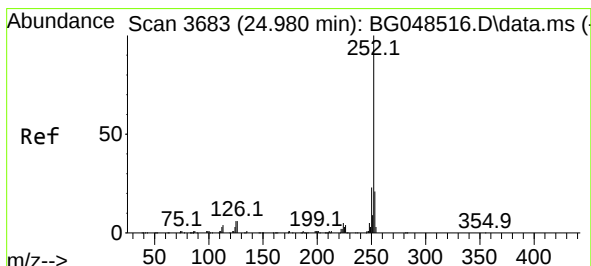
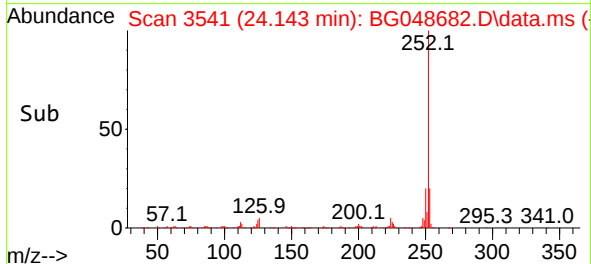
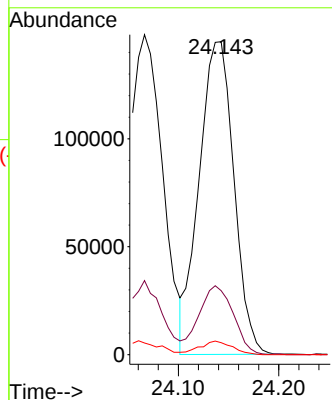
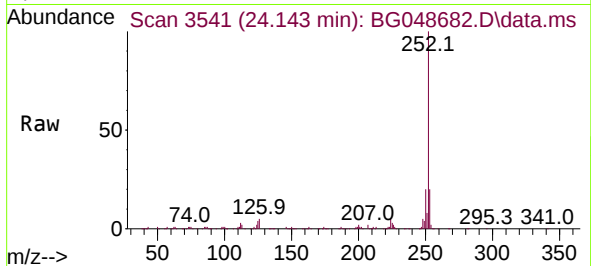
#89
Benzo(k)fluoranthene
Concen: 44.81 ng
RT: 24.143 min Scan# 3541
Delta R.T. -0.003 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

Tgt Ion:252 Resp: 349078
Ion Ratio Lower Upper
252 100
253 20.5 17.9 26.9
125 3.9 3.9 5.9#

Instrument :
BNA_G
ClientSampled :
CG-SPMSD

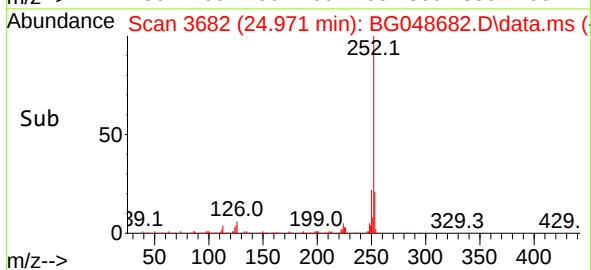
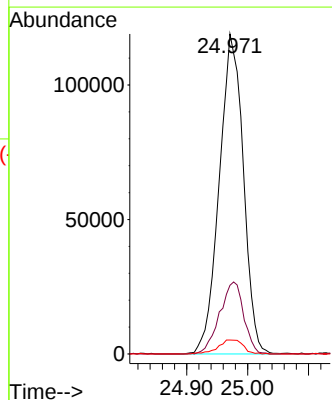
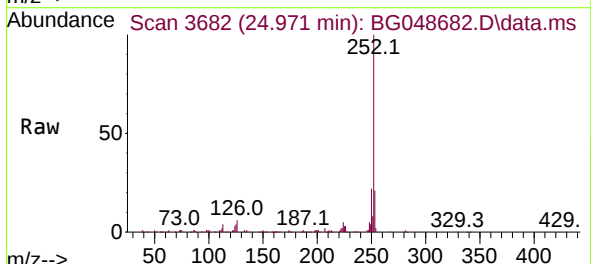
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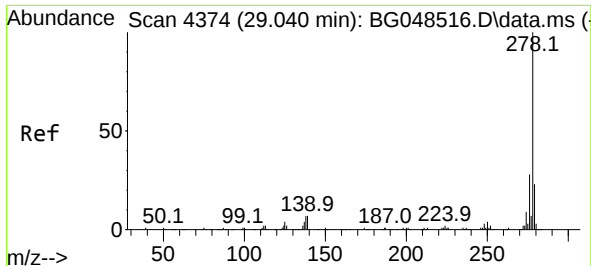
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#90
Benzo(a)pyrene
Concen: 43.69 ng
RT: 24.971 min Scan# 3682
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

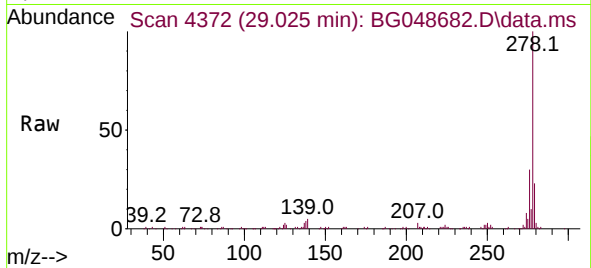
Tgt Ion:252 Resp: 326323
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 4.3 4.4 6.6#





#91
Dibenzo(a,h)anthracene
Concen: 46.35 ng
RT: 29.025 min Scan# 4372
Delta R.T. -0.015 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22

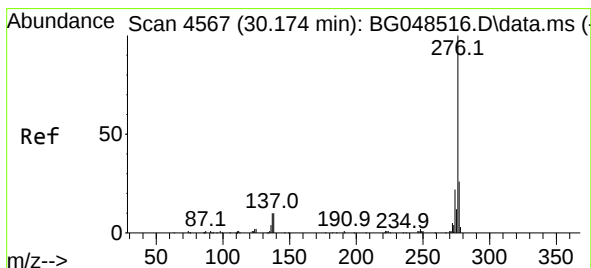
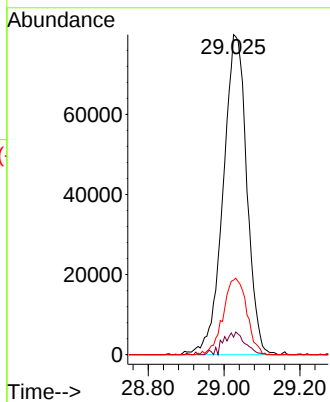
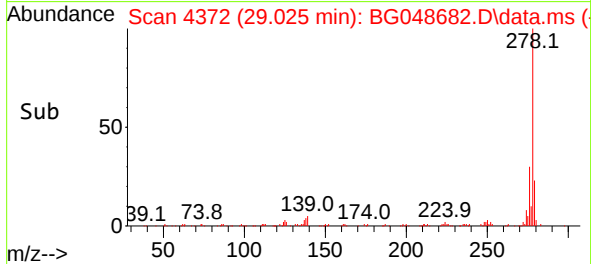
Instrument :
BNA_G
ClientSampled :
CG-SPMSD



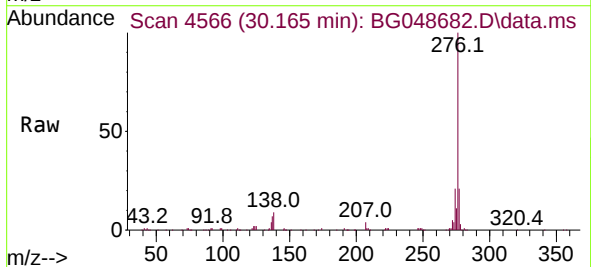
Tgt Ion:278 Resp: 346007
Ion Ratio Lower Upper
278 100
139 5.4 5.8 8.6#
279 23.3 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 46.57 ng
RT: 30.165 min Scan# 4566
Delta R.T. -0.009 min
Lab File: BG048682.D
Acq: 13 Apr 2021 20:22



Tgt Ion:276 Resp: 340511
Ion Ratio Lower Upper
276 100
277 20.9 20.4 30.6
138 9.3 8.1 12.1

