

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048731.D
 Acq On : 16 Apr 2021 19:26
 Operator : CG/JU
 Sample : M2041-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-2AMSD

Manual Integrations
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mohammad
 4/19/2021 11:44:25 AM

Quant Time: Apr 17 04:19:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	17277	20.00	ng	# 0.00
21) Naphthalene-d8	10.909	136	79781	20.00	ng	0.00
39) Acenaphthene-d10	14.740	164	57192	20.00	ng	0.00
64) Phenanthrene-d10	17.495	188	142333	20.00	ng	# 0.00
76) Chrysene-d12	21.796	240	138938	20.00	ng	# 0.00
86) Perylene-d12	25.145	264	139181	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.627	112	108068	104.62	ng	0.00
7) Phenol-d6	7.237	99	143165	97.98	ng	0.00
23) Nitrobenzene-d5	9.252	82	105325	59.10	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	68489	89.31	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	219169	55.34	ng	0.00
79) Terphenyl-d14	20.104	244	406603	50.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.482	88	13397	33.10	ng	# 91
3) Pyridine	3.882	79	42651	40.43	ng	87
4) n-Nitrosodimethylamine	3.800	42	35350	43.89	ng	92
6) Aniline	7.395	93	39343	23.99	ng	94
8) 2-Chlorophenol	7.642	128	56216	51.30	ng	95
9) Benzaldehyde	7.207	77	38939	40.22	ng	# 84
10) Phenol	7.266	94	74061	51.55	ng	97
11) bis(2-Chloroethyl)ether	7.489	93	46223	47.74	ng	92
12) 1,3-Dichlorobenzene	7.965	146	59217	47.00	ng	96
13) 1,4-Dichlorobenzene	8.112	146	59422	46.28	ng	97
14) 1,2-Dichlorobenzene	8.435	146	55916	47.20	ng	99
15) Benzyl Alcohol	8.318	79	59700	46.37	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.606	45	49403	47.07	ng	98
17) 2-Methylphenol	8.529	107	47589	51.88	ng	93
18) Hexachloroethane	9.170	117	22680	44.97	ng	91
19) n-Nitroso-di-n-propyla...	8.888	70	45957	46.62	ng	93
20) 3+4-Methylphenols	8.858	107	63590	50.25	ng	86
22) Acetophenone	8.905	105	85702	41.27	ng	# 99
24) Nitrobenzene	9.293	77	72707	40.90	ng	98
25) Isophorone	9.816	82	125562	39.85	ng	# 93
26) 2-Nitrophenol	10.010	139	31900	41.46	ng	98
27) 2,4-Dimethylphenol	10.069	122	56792	48.02	ng	94
28) bis(2-Chloroethoxy)met...	10.298	93	64113	46.70	ng	95
29) 2,4-Dichlorophenol	10.551	162	54829	41.11	ng	95
30) 1,2,4-Trichlorobenzene	10.762	180	63045	40.76	ng	97
31) Naphthalene	10.962	128	167475	40.91	ng	99
32) Benzoic acid	10.222	122	23108	33.35	ng	89
33) 4-Chloroaniline	11.062	127	15864	9.31	ng	# 94
34) Hexachlorobutadiene	11.238	225	45228	39.39	ng	# 88
35) Caprolactam	11.843	113	20055m	44.25	ng	
36) 4-Chloro-3-methylphenol	12.196	107	65603	43.43	ng	# 95
37) 2-Methylnaphthalene	12.566	142	131491	40.19	ng	94
38) 1-Methylnaphthalene	12.783	142	121160	39.81	ng	100
40) 1,2,4,5-Tetrachloroben...	12.930	216	75747	40.69	ng	97
41) Hexachlorocyclopentadiene	12.907	237	81899	80.62	ng	91
43) 2,4,6-Trichlorophenol	13.171	196	51891	41.77	ng	94

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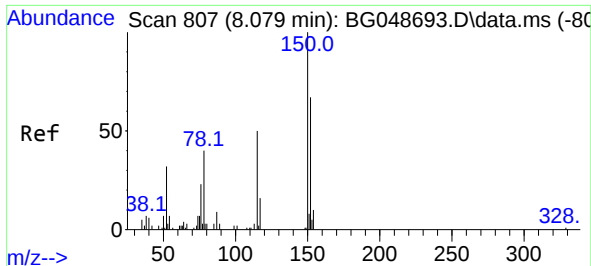
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.247	196	56683	42.96	ng	92
46) 1,1'-Biphenyl	13.571	154	175722	41.60	ng	98
47) 2-Chloronaphthalene	13.618	162	135742	42.06	ng	97
48) 2-Nitroaniline	13.817	65	49675	42.84	ng	98
49) Acenaphthylene	14.464	152	220217	43.74	ng	95
50) Dimethylphthalate	14.188	163	190601	44.43	ng	97
51) 2,6-Dinitrotoluene	14.311	165	40788	41.21	ng	95
52) Acenaphthene	14.804	154	137416	42.98	ng	99
53) 3-Nitroaniline	14.646	138	14022	14.76	ng	# 91
54) 2,4-Dinitrophenol	14.851	184	47724	80.31	ng	97
55) Dibenzofuran	15.139	168	212276	40.11	ng	97
56) 4-Nitrophenol	14.963	139	63368	90.02	ng	91
57) 2,4-Dinitrotoluene	15.098	165	59707	41.54	ng	# 90
58) Fluorene	15.786	166	178781	41.13	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.363	232	49924	40.90	ng	95
60) Diethylphthalate	15.551	149	192984	43.48	ng	98
61) 4-Chlorophenyl-phenyle...	15.780	204	100529	42.06	ng	93
62) 4-Nitroaniline	15.809	138	41165	40.52	ng	92
63) Azobenzene	16.074	77	183230	41.00	ng	91
65) 4,6-Dinitro-2-methylph...	15.862	198	36037	37.82	ng	95
66) n-Nitrosodiphenylamine	15.991	169	161612	40.17	ng	96
67) 4-Bromophenyl-phenylether	16.673	248	65256	39.83	ng	90
68) Hexachlorobenzene	16.796	284	67143	40.46	ng	100
69) Atrazine	16.943	200	76662	45.83	ng	97
70) Pentachlorophenol	17.143	266	74024	83.72	ng	96
71) Phenanthrene	17.537	178	303735	41.12	ng	98
72) Anthracene	17.631	178	310247	42.44	ng	99
73) Carbazole	17.901	167	280493	40.06	ng	98
74) Di-n-butylphthalate	18.447	149	340372	43.36	ng	99
75) Fluoranthene	19.552	202	392382	42.00	ng	97
77) Benzidine	19.728	184	222545	58.98	ng	97
78) Pyrene	19.910	202	384976	40.05	ng	98
80) Butylbenzylphthalate	20.792	149	149119	39.67	ng	92
81) Benzo(a)anthracene	21.779	228	376648	39.67	ng	98
82) 3,3'-Dichlorobenzidine	21.685	252	53602	16.46	ng	99
83) Chrysene	21.849	228	352922	39.02	ng	97
84) Bis(2-ethylhexyl)phtha...	21.667	149	211409	40.18	ng	100
85) Di-n-octyl phthalate	22.918	149	355531	39.69	ng	100
87) Indeno(1,2,3-cd)pyrene	28.982	276	429606	42.03	ng	# 60
88) Benzo(b)fluoranthene	24.070	252	383090	40.57	ng	97
89) Benzo(k)fluoranthene	24.141	252	356971	40.20	ng	99
90) Benzo(a)pyrene	24.981	252	336265	38.66	ng	99
91) Dibenzo(a,h)anthracene	29.047	278	350813	40.01	ng	# 98
92) Benzo(g,h,i)perylene	30.186	276	349700	40.40	ng	95

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



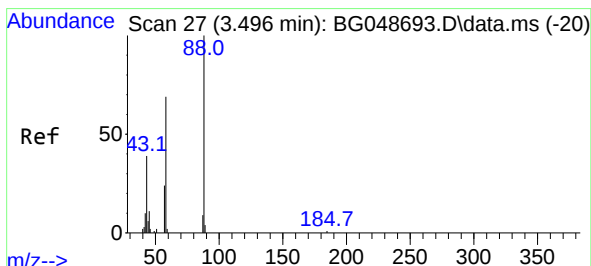
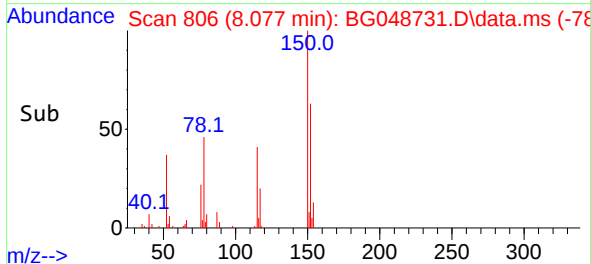
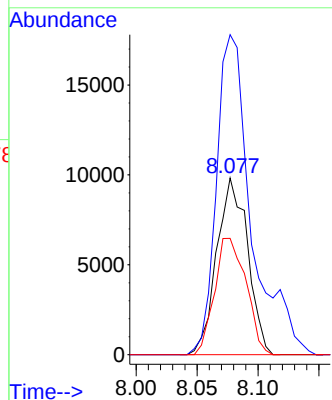
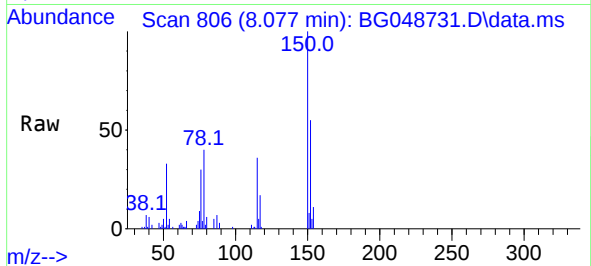
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.077 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion: 152 Resp: 17277
Ion Ratio Lower Upper
152 100
150 181.2 119.4 179.0#
115 65.8 60.2 90.4

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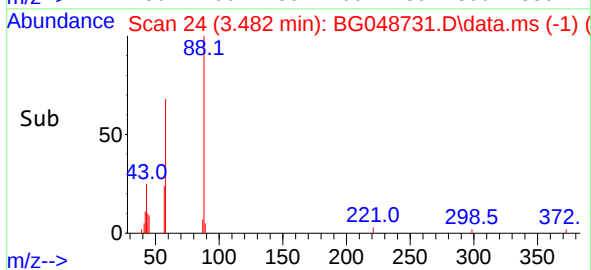
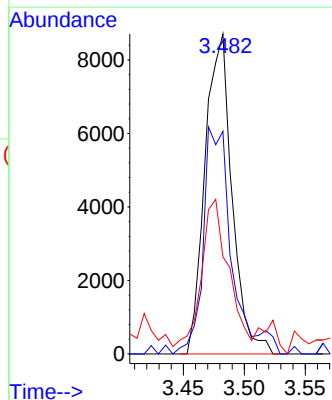
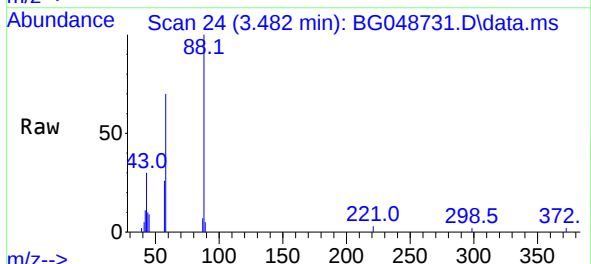
Manual Integrations
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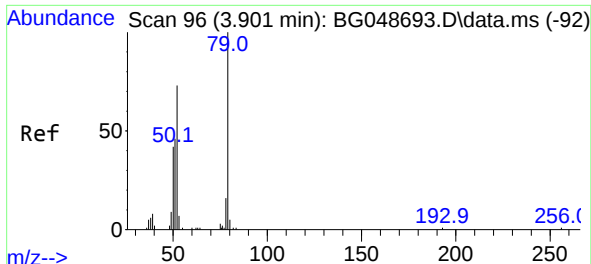
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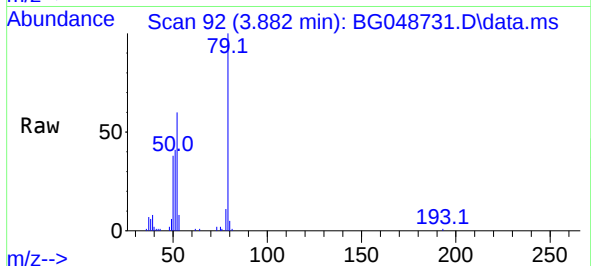
#2
1,4-Dioxane
Concen: 33.10 ng
RT: 3.482 min Scan# 24
Delta R.T. -0.009 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion: 88 Resp: 13397
Ion Ratio Lower Upper
88 100
58 74.3 55.7 83.5
43 44.8 29.3 43.9#

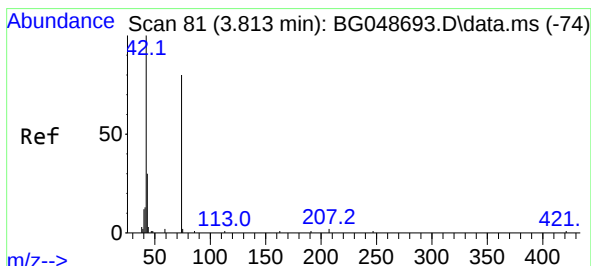
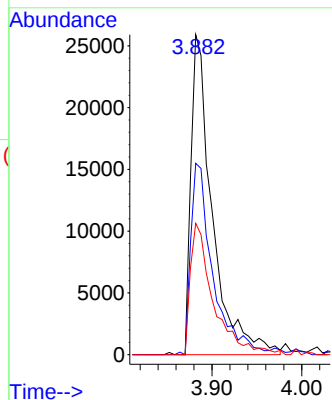
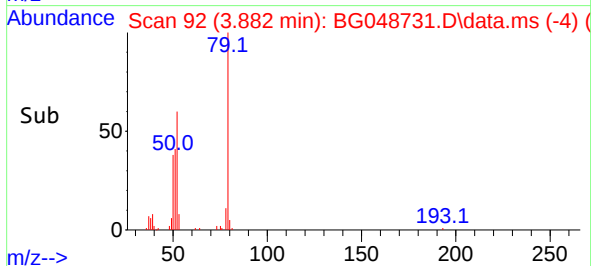




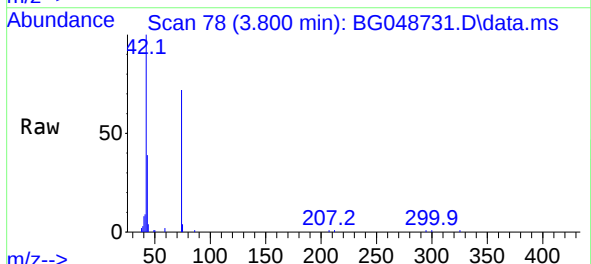
#3
Pyridine
Concen: 40.43 ng
RT: 3.882 min Scan# 92
Delta R.T. -0.015 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



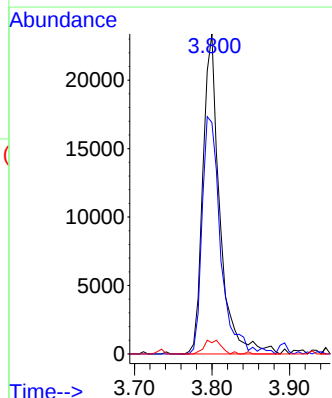
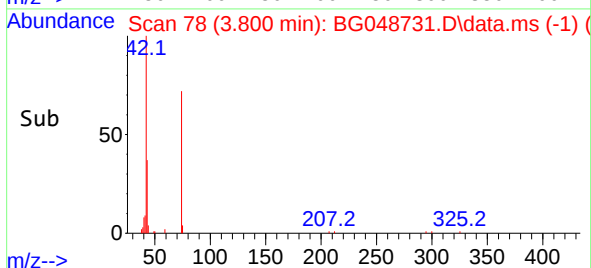
Tgt Ion: 79 Resp: 42651
Ion Ratio Lower Upper
79 100
52 59.8 58.4 87.6
51 41.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 43.89 ng
RT: 3.800 min Scan# 78
Delta R.T. -0.009 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



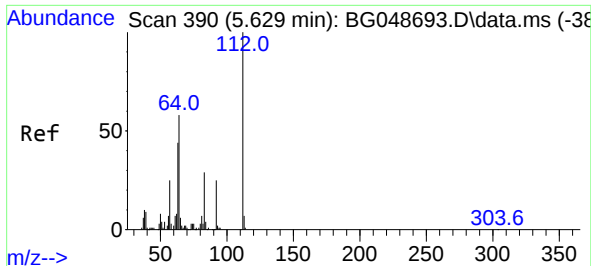
Tgt Ion: 42 Resp: 35350
Ion Ratio Lower Upper
42 100
74 72.3 64.0 96.0
44 3.5 2.7 4.1



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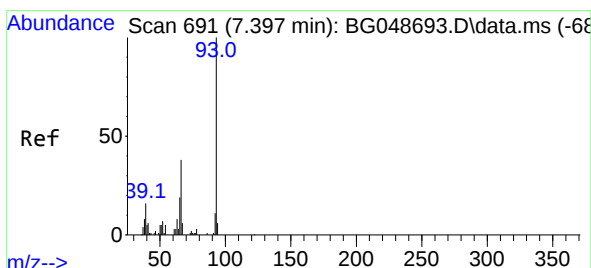
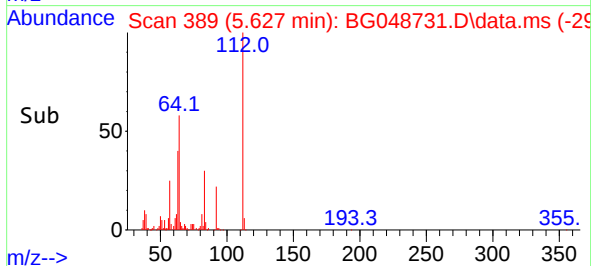
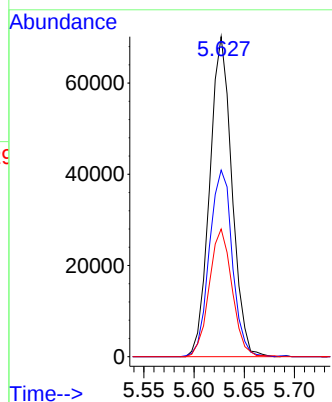
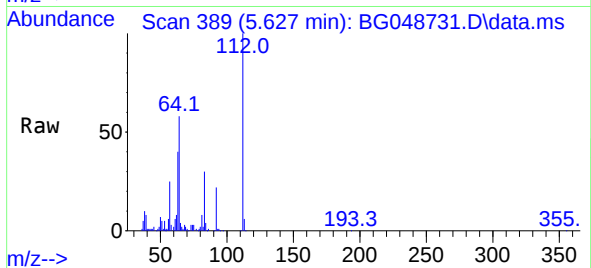
#5
2-Fluorophenol
Concen: 104.62 ng
RT: 5.627 min Scan# 389
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:	112	Resp:	108068
Ion	Ratio	Lower	Upper
112	100		
64	58.3	46.7	70.1
63	39.9	35.3	52.9

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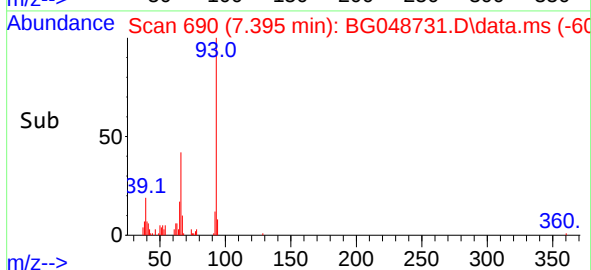
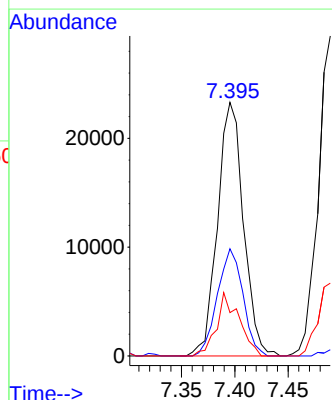
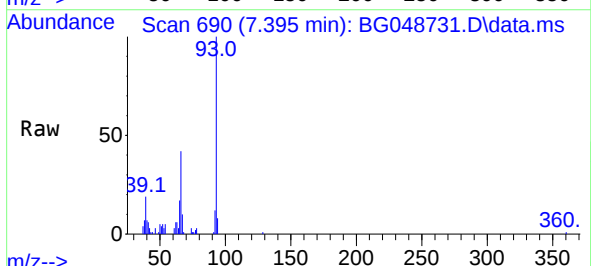
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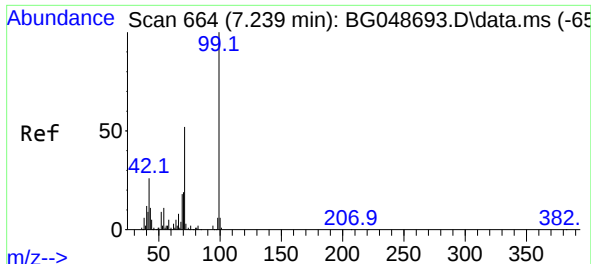
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#6
Aniline
Concen: 23.99 ng
RT: 7.395 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:	93	Resp:	39343
Ion	Ratio	Lower	Upper
93	100		
66	42.3	30.6	45.8
65	17.1	15.0	22.4





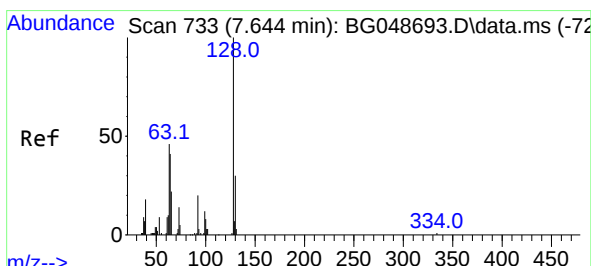
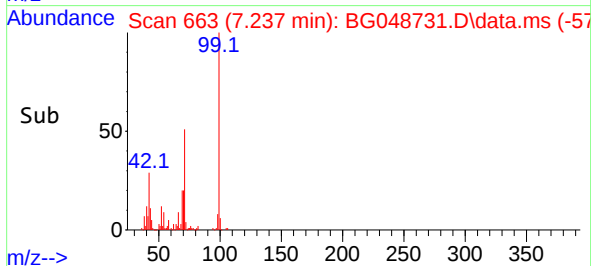
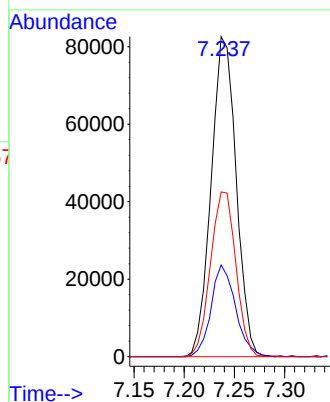
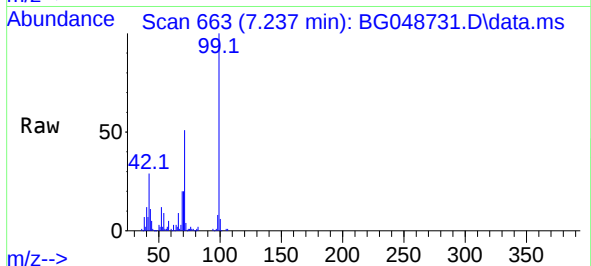
#7
Phenol-d6
Concen: 97.98 ng
RT: 7.237 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion: 99 Resp: 143165
Ion Ratio Lower Upper
99 100
42 28.6 20.5 30.7
71 51.5 41.5 62.3

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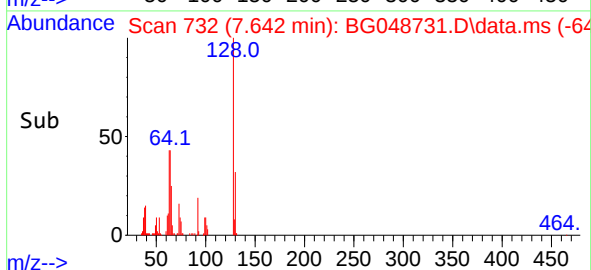
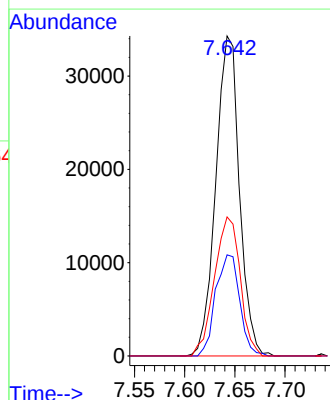
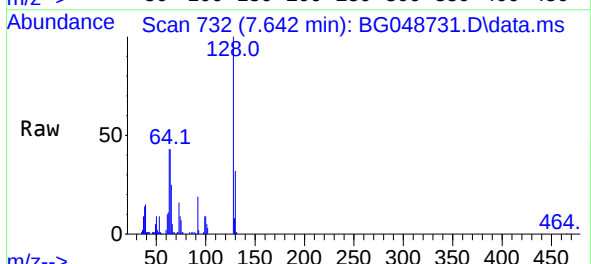
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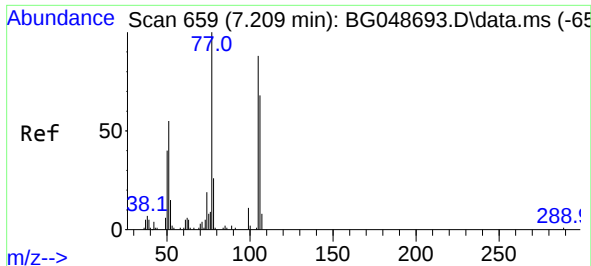
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#8
2-Chlorophenol
Concen: 51.30 ng
RT: 7.642 min Scan# 732
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

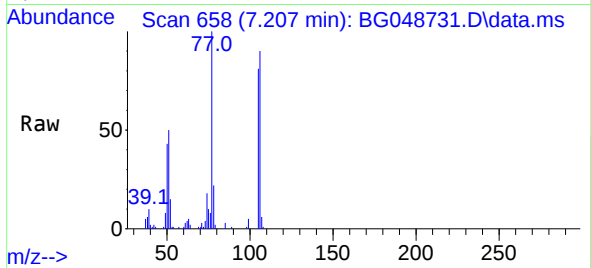
Tgt Ion: 128 Resp: 56216
Ion Ratio Lower Upper
128 100
130 31.6 10.0 50.0
64 43.5 28.1 68.1





#9
Benzaldehyde
Concen: 40.22 ng
RT: 7.207 min Scan# 658
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

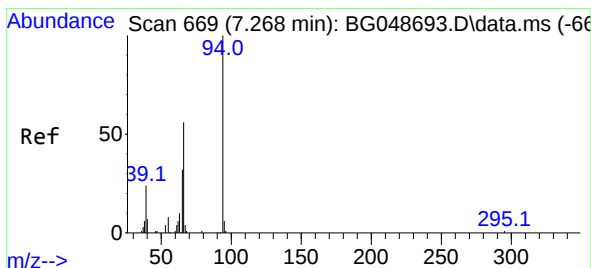
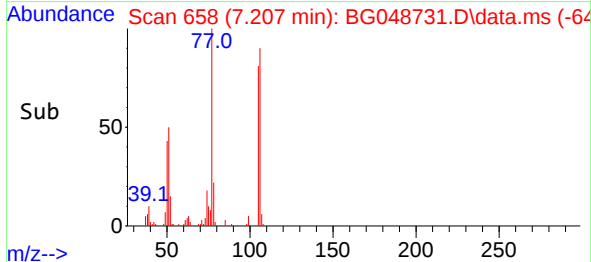
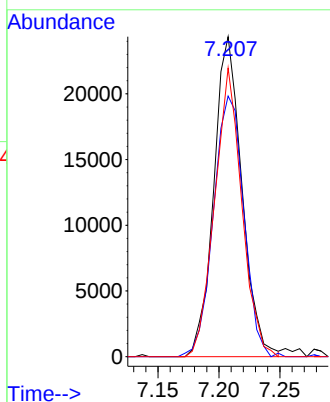
Instrument :
BNA_G
ClientSampleId :
S-2AMSD



Tgt Ion: 77 Resp: 38939
Ion Ratio Lower Upper
77 100
105 81.4 68.8 108.8
106 90.2 47.9 87.9#

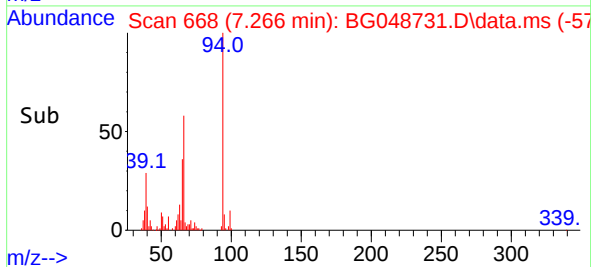
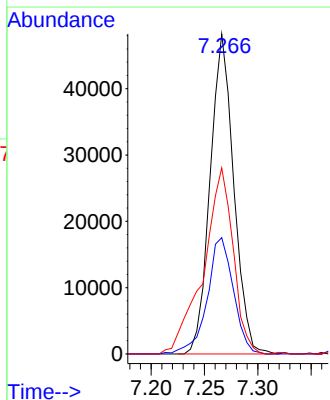
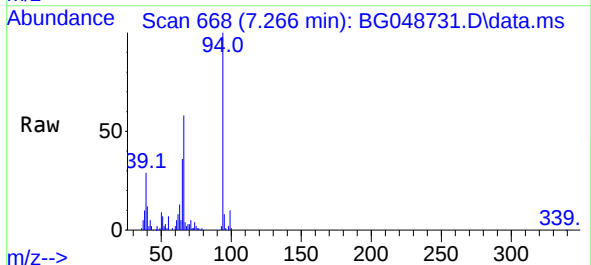
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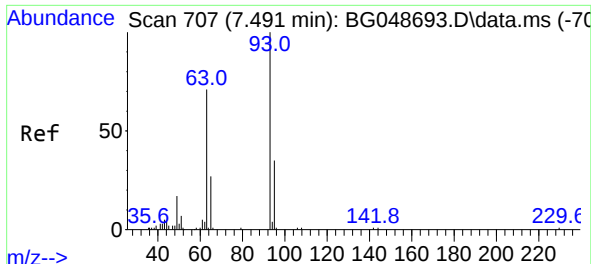
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#10
Phenol
Concen: 51.55 ng
RT: 7.266 min Scan# 668
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

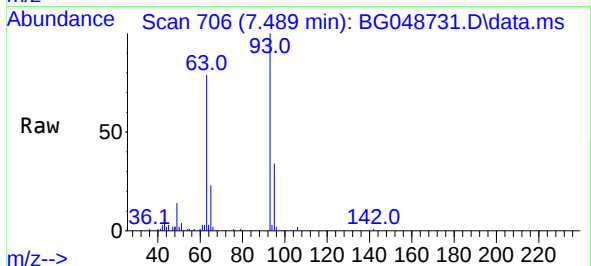
Tgt Ion: 94 Resp: 74061
Ion Ratio Lower Upper
94 100
65 36.4 12.9 52.9
66 58.2 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 47.74 ng
RT: 7.489 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

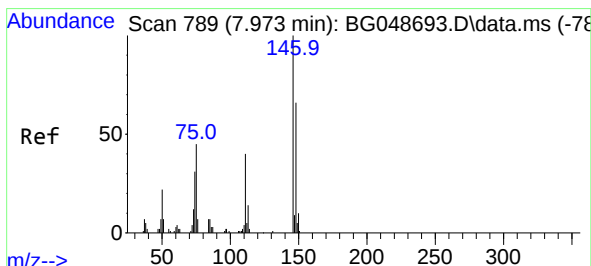
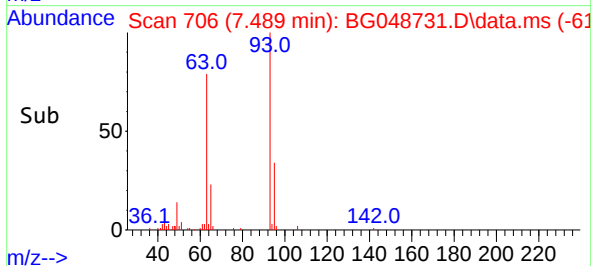
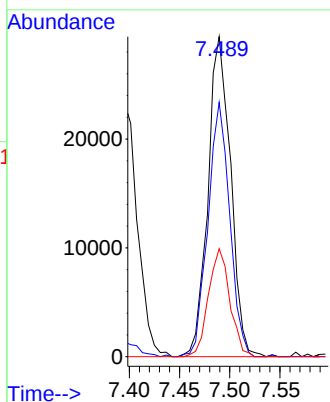
Instrument :
BNA_G
ClientSampled :
S-2AMSD



Tgt Ion: 93 Resp: 46223
Ion Ratio Lower Upper
93 100
63 79.4 50.4 90.4
95 33.7 15.3 55.3

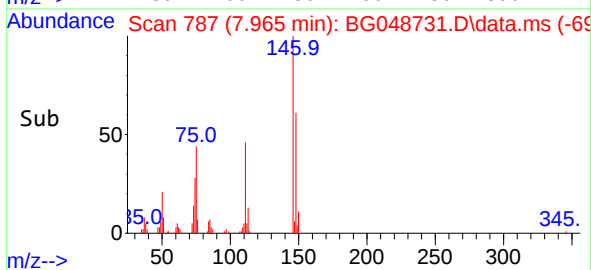
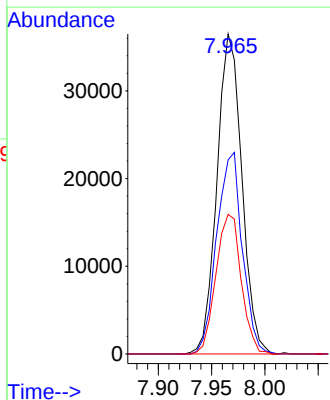
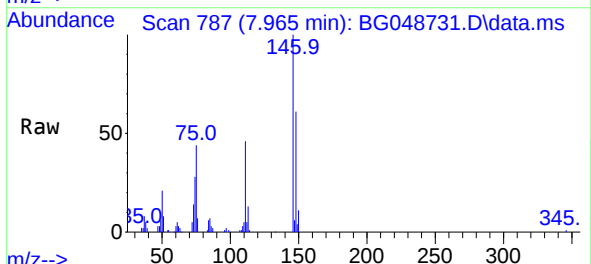
Manual Integrations
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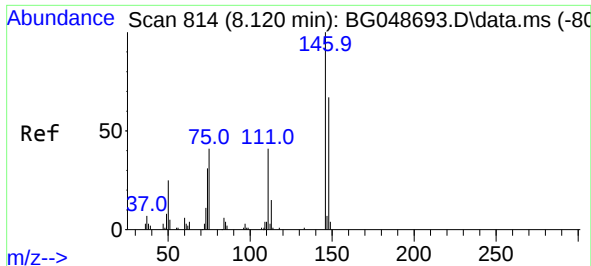
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.00 ng
RT: 7.965 min Scan# 787
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion: 146 Resp: 59217
Ion Ratio Lower Upper
146 100
148 60.7 52.6 78.8
75 43.6 35.7 53.5





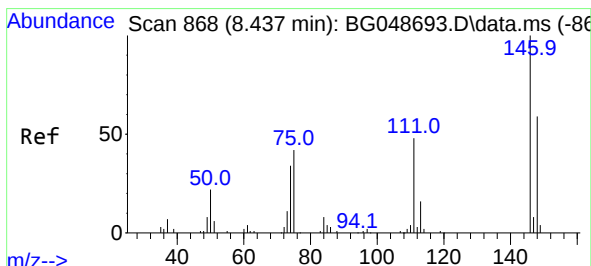
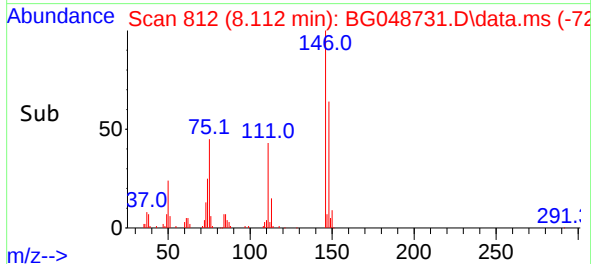
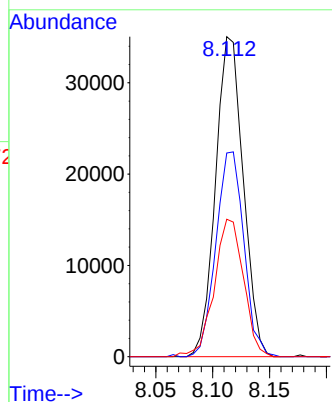
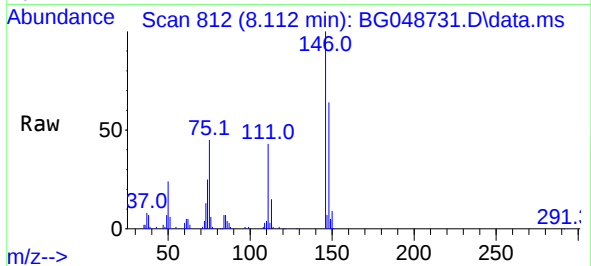
#13
1,4-Dichlorobenzene
Concen: 46.28 ng
RT: 8.112 min Scan# 812
Delta R.T. -0.009 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:146 Resp: 59422
Ion Ratio Lower Upper
146 100
148 63.7 54.0 81.0
111 43.0 34.3 51.5

Instrument :
BNA_G
ClientSampled :
S-2AMSD

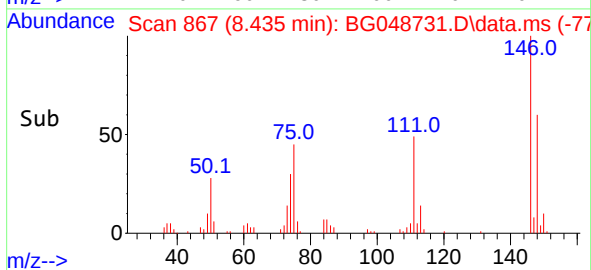
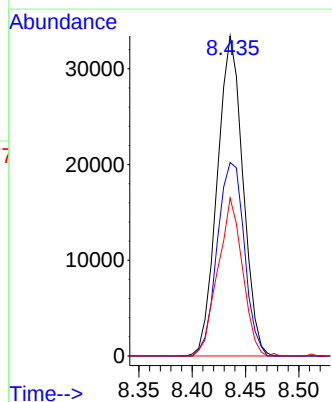
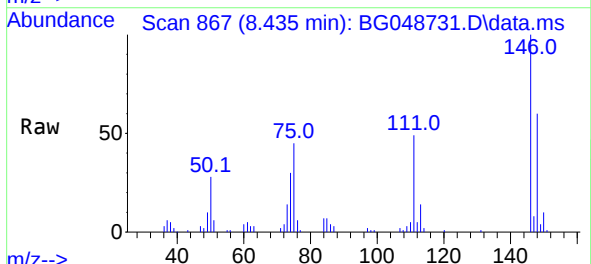
Manual Integrations
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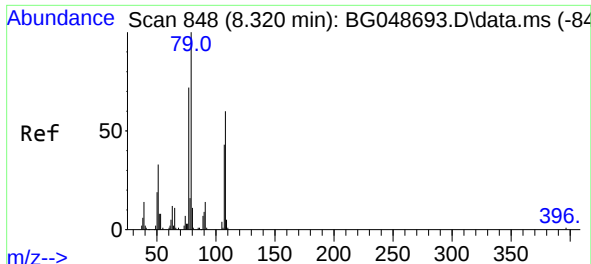
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#14
1,2-Dichlorobenzene
Concen: 47.20 ng
RT: 8.435 min Scan# 867
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:146 Resp: 55916
Ion Ratio Lower Upper
146 100
148 60.4 47.5 71.3
111 49.4 39.1 58.7





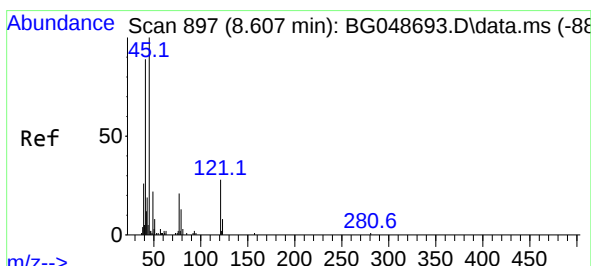
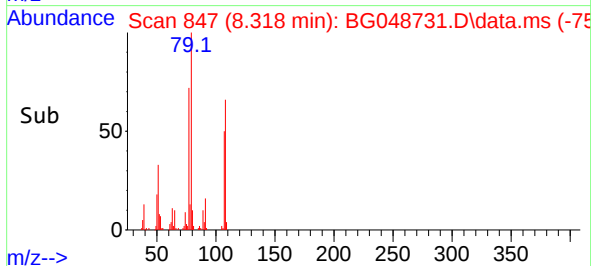
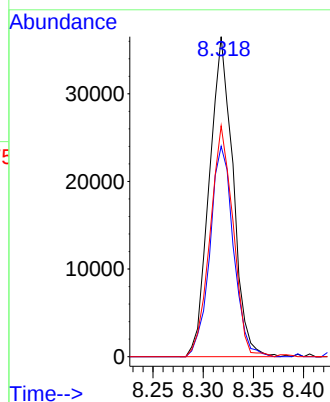
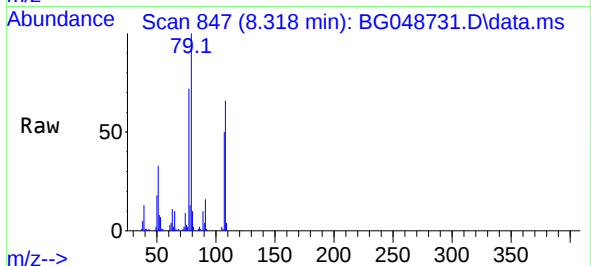
#15
Benzyl Alcohol
Concen: 46.37 ng
RT: 8.318 min Scan# 847
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion: 79	Resp: 59700
Ion Ratio	Lower Upper
79 100	
108 65.7	48.2 72.4
77 72.2	57.3 85.9

Instrument :
BNA_G
ClientSampleId :
S-2AMSD

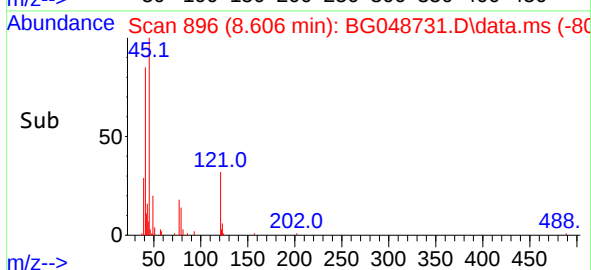
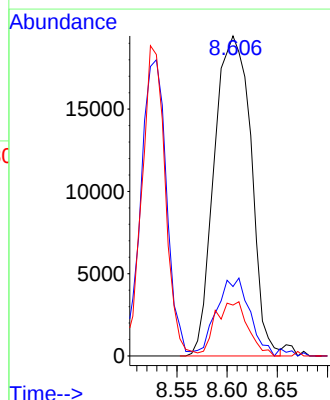
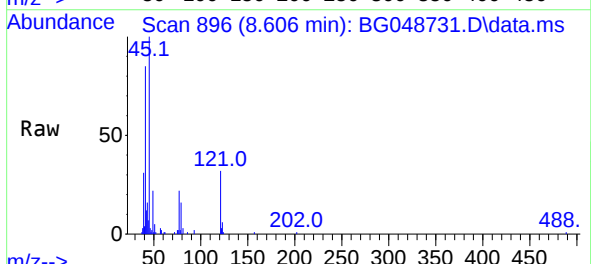
Manual Integrations
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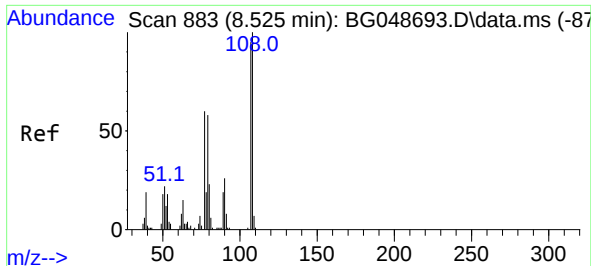
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.07 ng
RT: 8.606 min Scan# 896
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

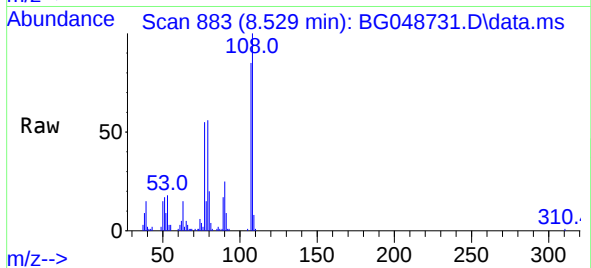
Tgt Ion: 45	Resp: 49403
Ion Ratio	Lower Upper
45 100	
77 21.7	2.2 42.2
79 15.9	0.0 34.3





#17
2-Methylphenol
Concen: 51.88 ng
RT: 8.529 min Scan# 883
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

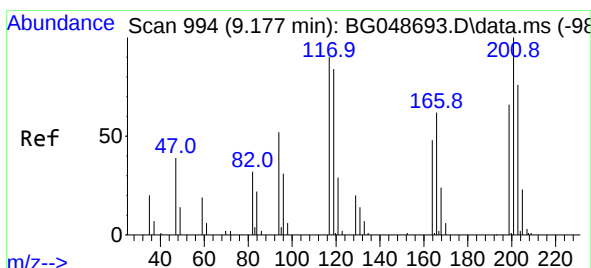
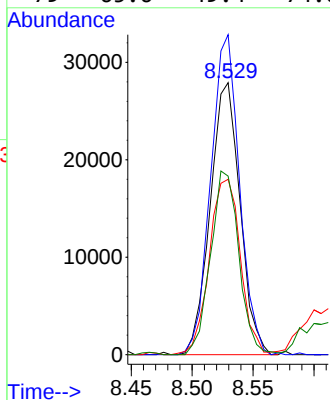
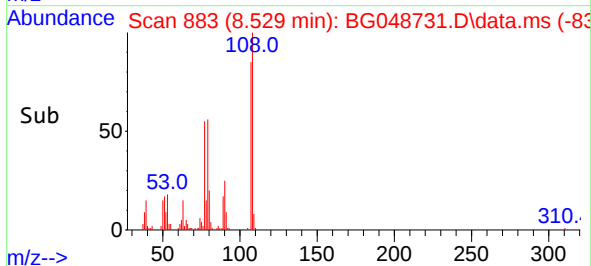
Instrument :
BNA_G
ClientSampleId :
S-2AMSD



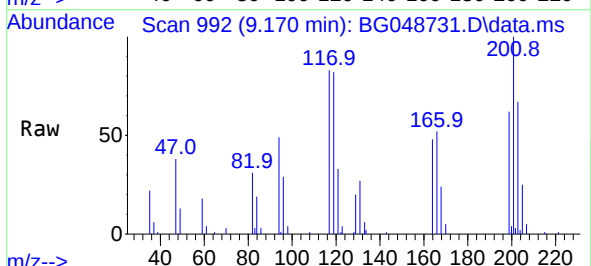
Tgt Ion:	107	Resp:	47589
Ion	Ratio	Lower	Upper
107	100		
108	117.6	84.6	127.0
77	64.5	50.7	76.1
79	65.6	49.4	74.0

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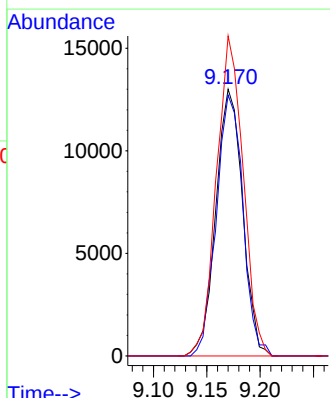
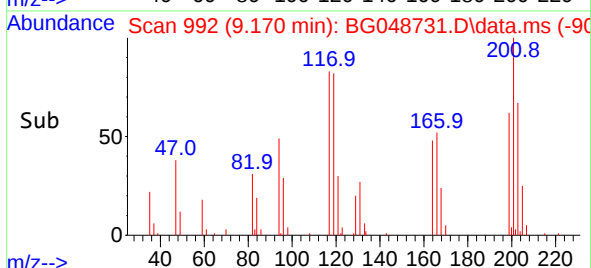
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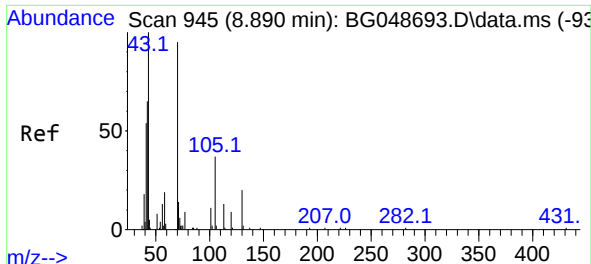


#18
Hexachloroethane
Concen: 44.97 ng
RT: 9.170 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



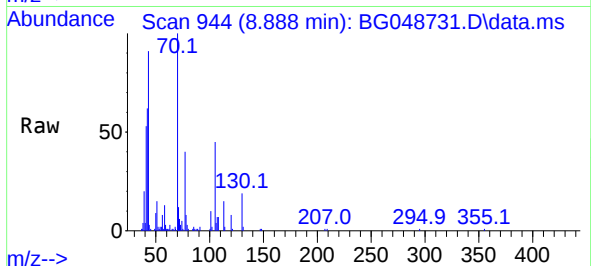
Tgt Ion:	117	Resp:	22680
Ion	Ratio	Lower	Upper
117	100		
119	97.8	74.4	111.6
201	123.1	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.62 ng
RT: 8.888 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Instrument :
BNA_G
ClientSampled :
S-2AMSD

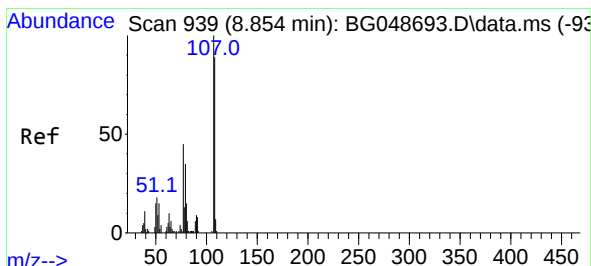
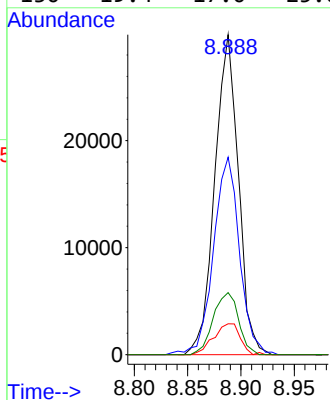
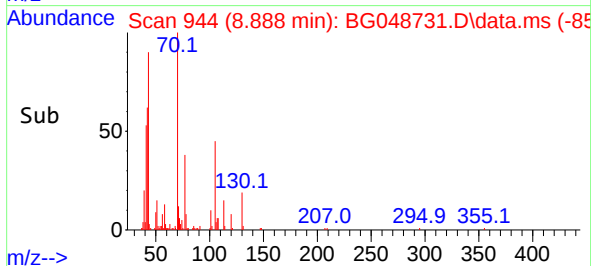


Tgt Ion: 70 Resp: 45957

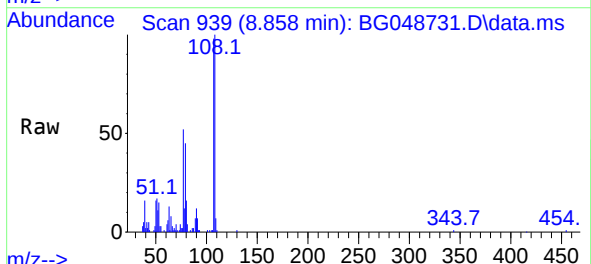
Ion	Ratio	Lower	Upper
70	100		
42	61.7	54.5	81.7
101	9.6	9.0	13.6
130	19.4	17.0	25.6

Manual Integrations
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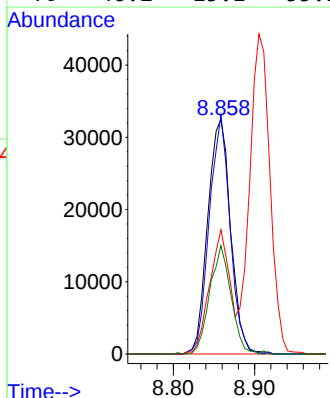
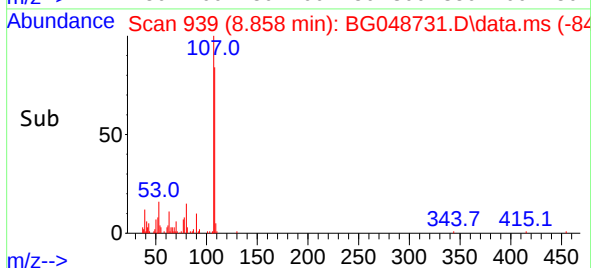


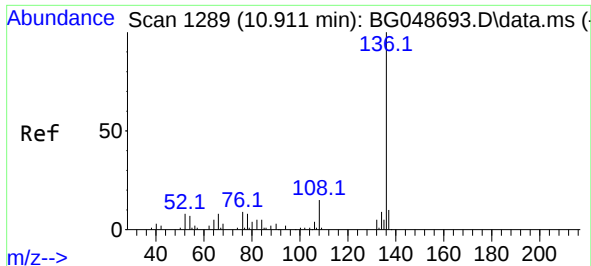
#20
3+4-Methylphenols
Concen: 50.25 ng
RT: 8.858 min Scan# 939
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



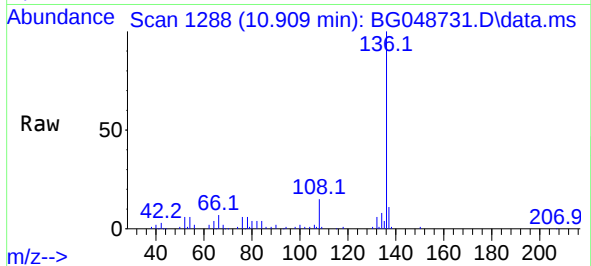
Tgt Ion: 107 Resp: 63590

Ion	Ratio	Lower	Upper
107	100		
108	101.7	69.3	109.3
77	52.9	25.2	65.2
79	46.2	15.1	55.1

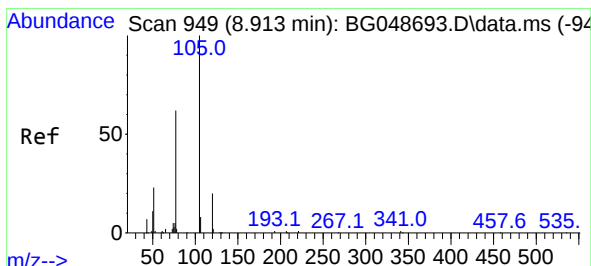
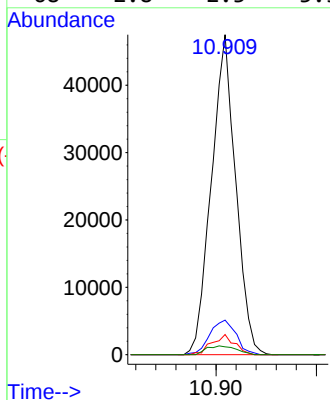
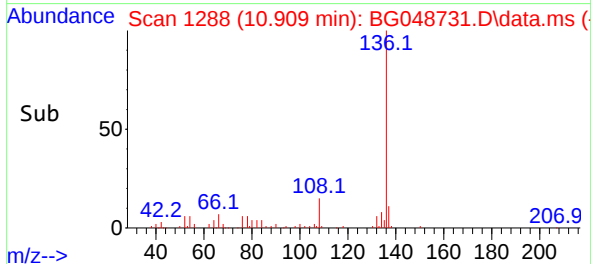




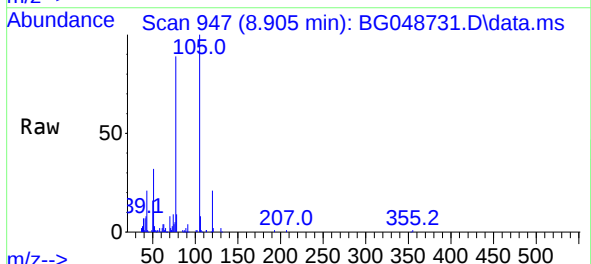
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.909 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



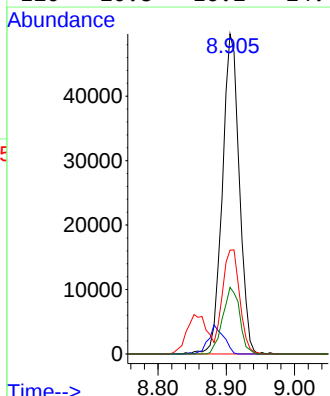
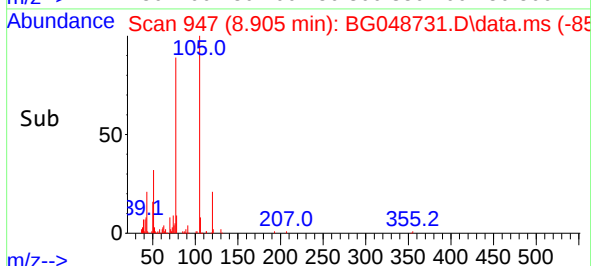
Tgt Ion:	136	Resp:	79781
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.2	12.2
54	6.3	5.5	8.3
68	2.8	2.3	3.5



#22
Acetophenone
Concen: 41.27 ng
RT: 8.905 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



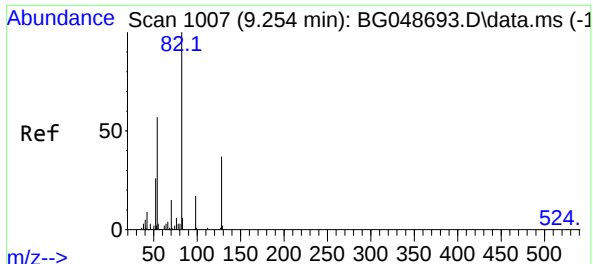
Tgt Ion:	105	Resp:	85702
Ion Ratio	Lower	Upper	
105	100		
71	2.0	0.6	0.8
51	32.4	26.6	40.0
120	20.8	16.2	24.4



Instrument :
BNA_G
ClientSampled :
S-2AMSD

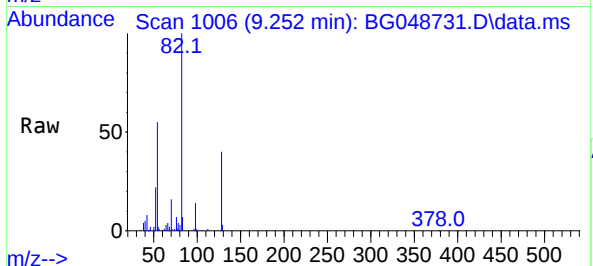
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#23
Nitrobenzene-d5
Concen: 59.10 ng
RT: 9.252 min Scan# 1006
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

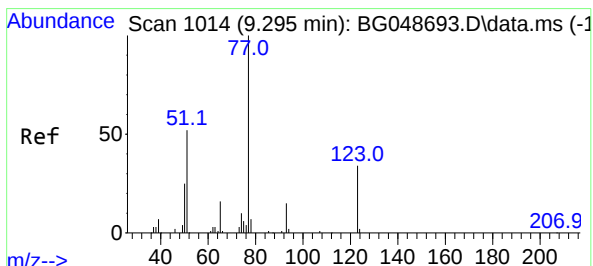
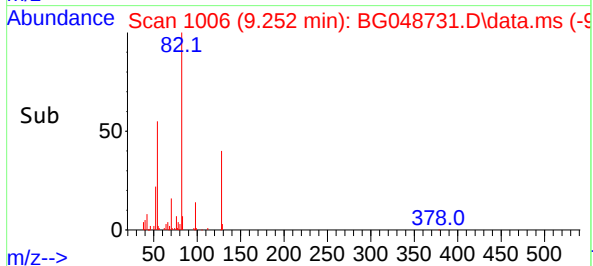
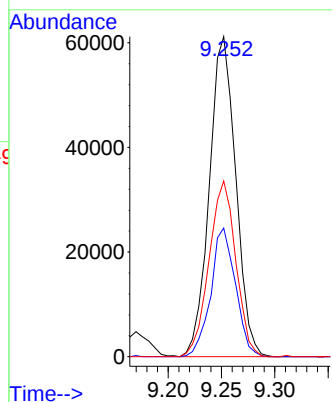
Instrument :
BNA_G
ClientSampleId :
S-2AMSD



Tgt Ion: 82 Resp: 105325
Ion Ratio Lower Upper
82 100
128 40.2 29.8 44.6
54 54.9 45.8 68.8

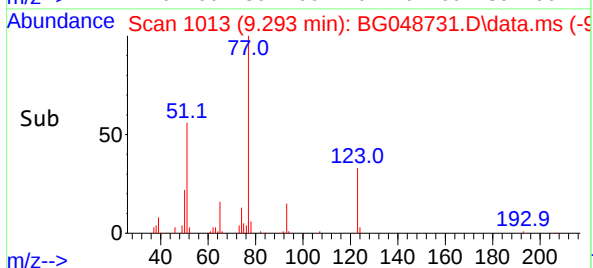
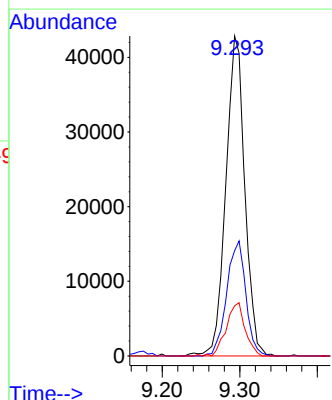
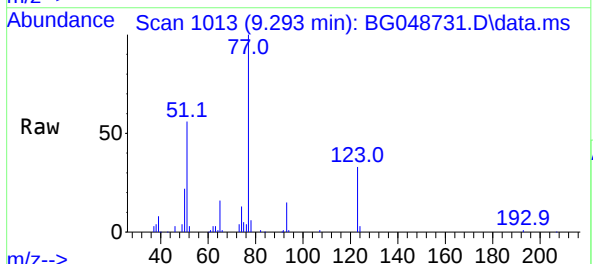
Manual Integrations
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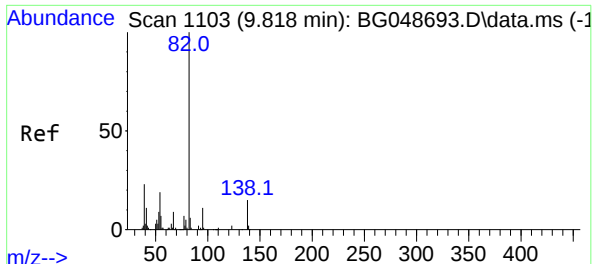
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#24
Nitrobenzene
Concen: 40.90 ng
RT: 9.293 min Scan# 1013
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion: 77 Resp: 72707
Ion Ratio Lower Upper
77 100
123 32.9 27.5 41.3
65 15.6 12.6 18.8





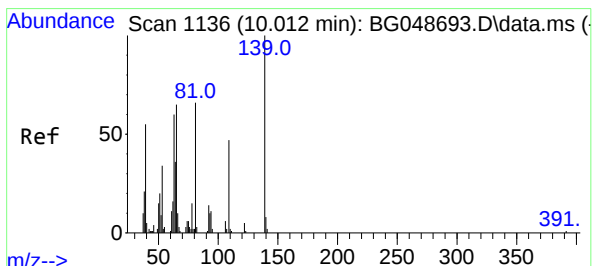
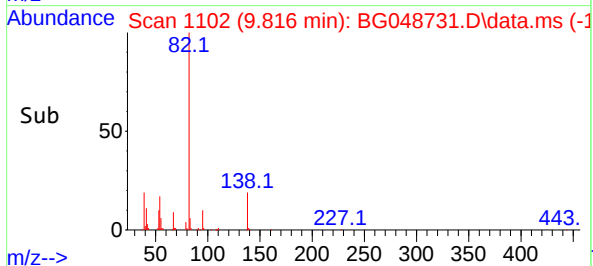
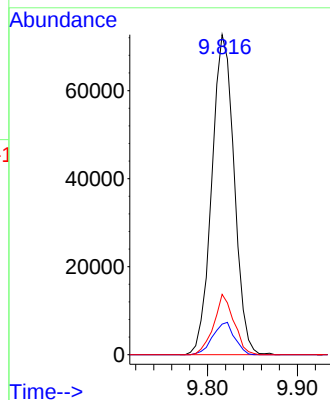
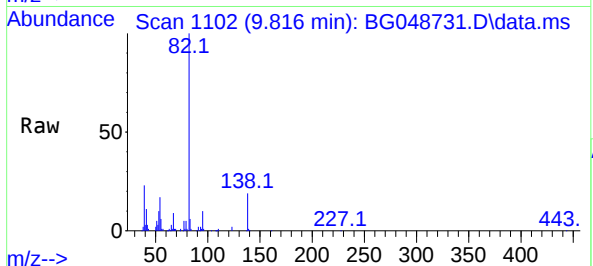
#25
Isophorone
Concen: 39.85 ng
RT: 9.816 min Scan# 1102
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:	82	Resp:	125562
Ion Ratio	Lower	Upper	
82	100		
95	9.6	8.5	12.7
138	18.9	11.8	17.6#

Instrument :
BNA_G
ClientSampleId :
S-2AMSD

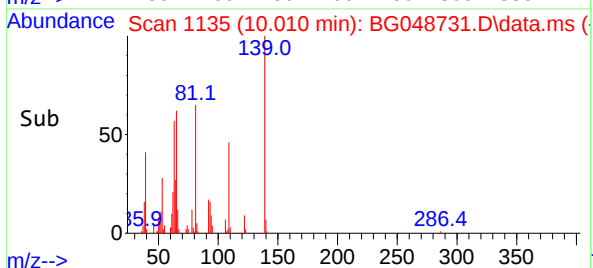
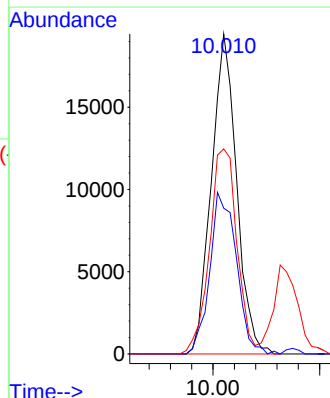
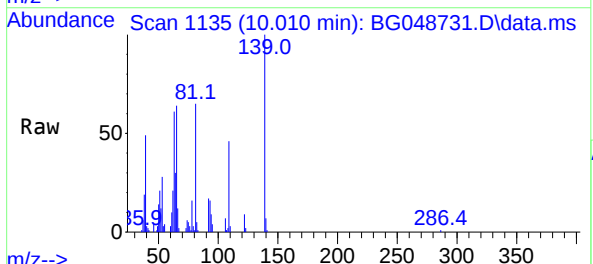
Manual Integrations
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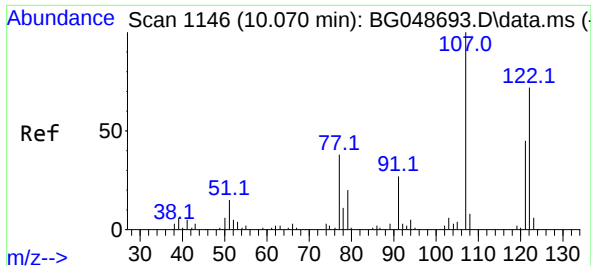
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#26
2-Nitrophenol
Concen: 41.46 ng
RT: 10.010 min Scan# 1135
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:	139	Resp:	31900
Ion Ratio	Lower	Upper	
139	100		
109	45.6	37.8	56.6
65	64.1	51.8	77.8





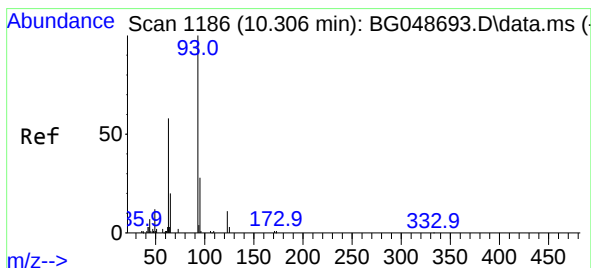
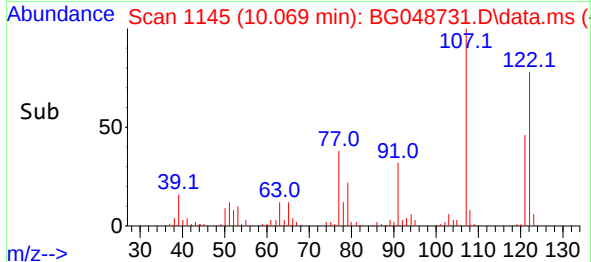
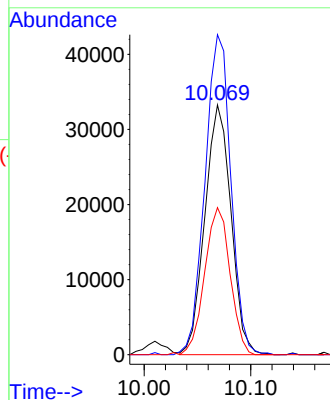
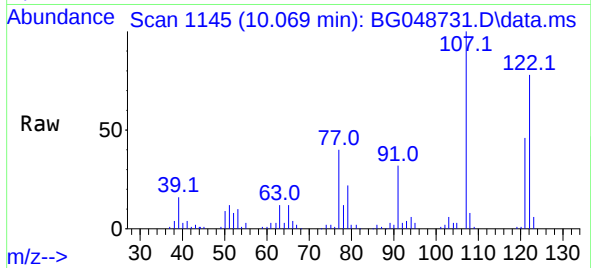
#27
2,4-Dimethylphenol
Concen: 48.02 ng
RT: 10.069 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:122 Resp: 56792
Ion Ratio Lower Upper
122 100
107 128.1 110.1 165.1
121 58.9 49.0 73.6

Instrument :
BNA_G
ClientSampled :
S-2AMSD

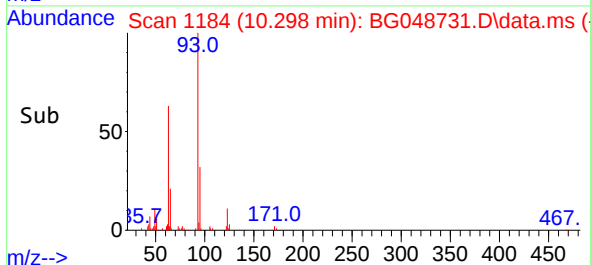
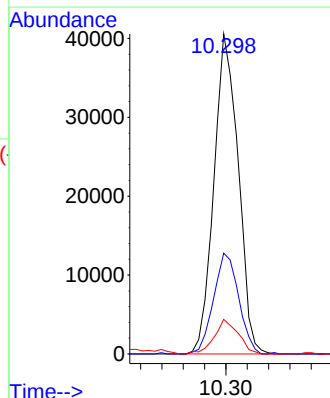
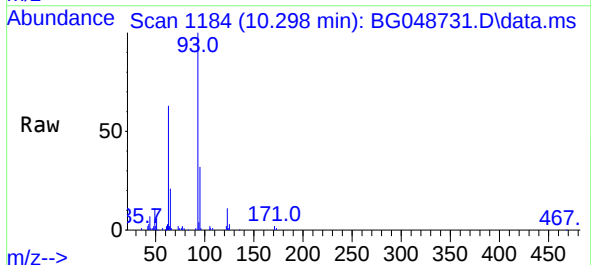
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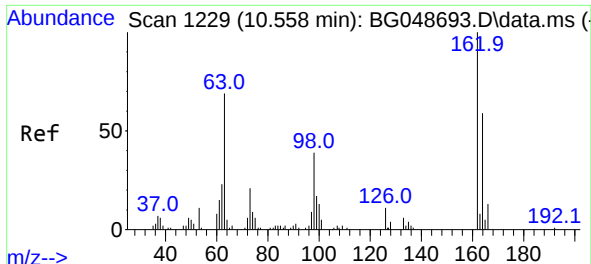
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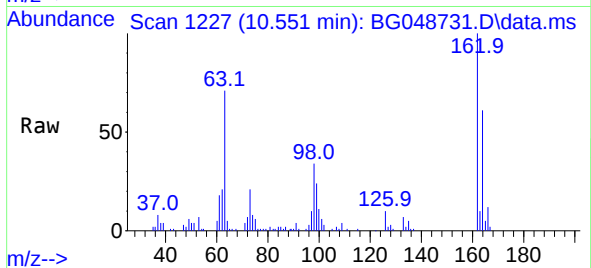
#28
bis(2-Chloroethoxy)methane
Concen: 46.70 ng
RT: 10.298 min Scan# 1184
Delta R.T. -0.009 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion: 93 Resp: 64113
Ion Ratio Lower Upper
93 100
95 31.5 22.2 33.4
123 10.8 8.8 13.2

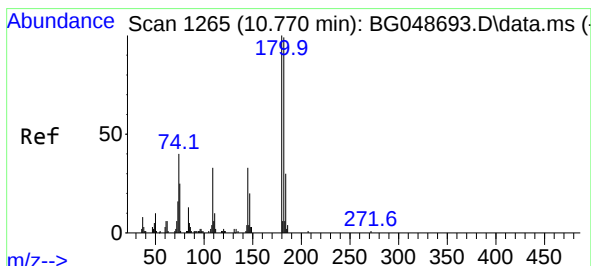
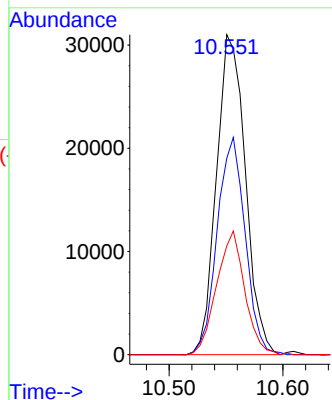
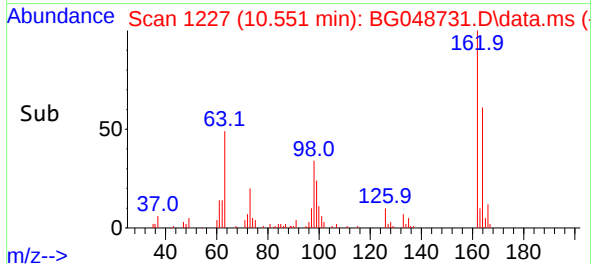




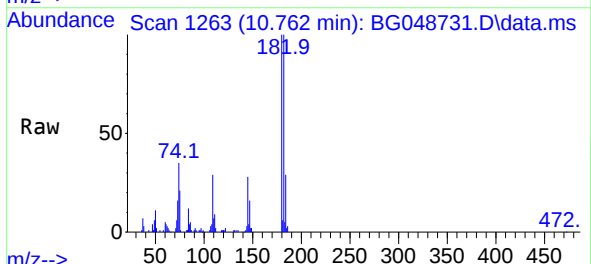
#29
2,4-Dichlorophenol
Concen: 41.11 ng
RT: 10.551 min Scan# 1227
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



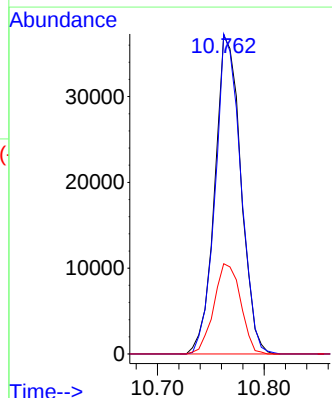
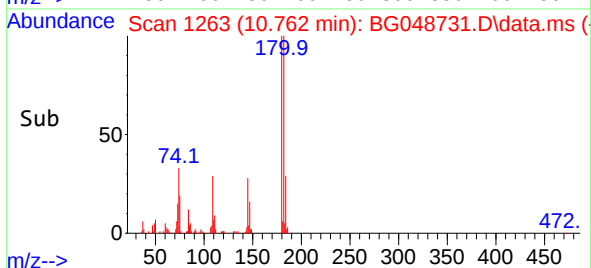
Tgt Ion:162 Resp: 54829
Ion Ratio Lower Upper
162 100
164 61.4 39.4 79.4
98 34.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.76 ng
RT: 10.762 min Scan# 1263
Delta R.T. -0.009 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



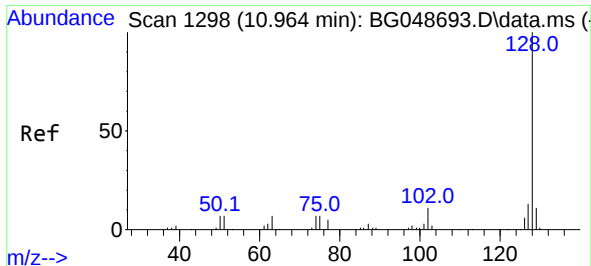
Tgt Ion:180 Resp: 63045
Ion Ratio Lower Upper
180 100
182 100.4 78.9 118.3
145 28.3 26.2 39.4



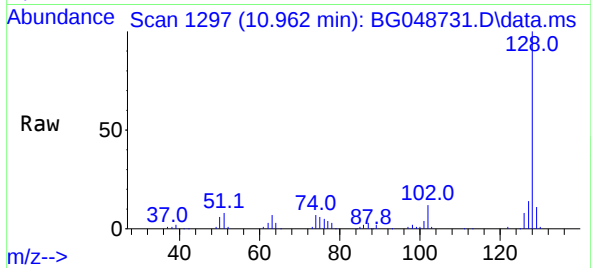
Instrument :
BNA_G
ClientSampled :
S-2AMSD

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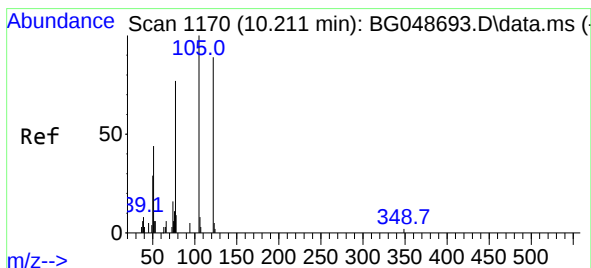
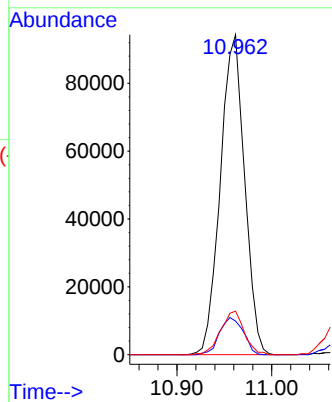
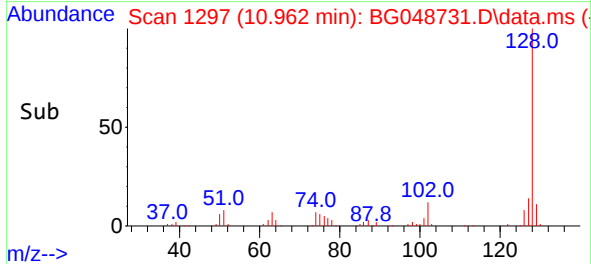
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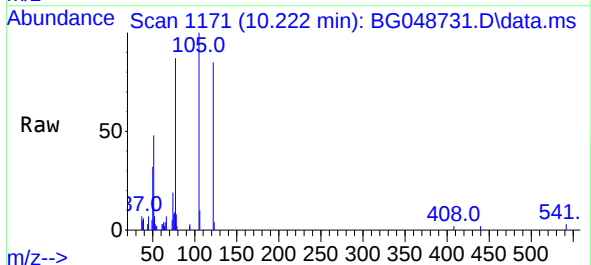
#31
Naphthalene
Concen: 40.91 ng
RT: 10.962 min Scan# 1297
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



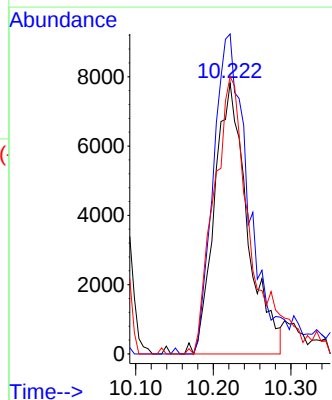
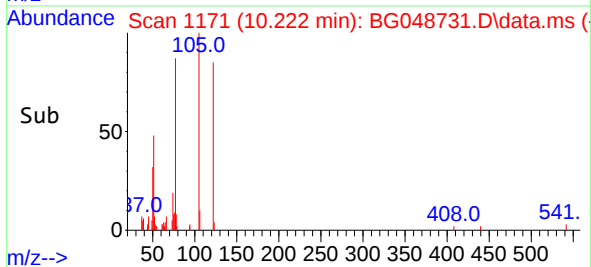
Tgt Ion:128 Resp: 167475
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 33.35 ng
RT: 10.222 min Scan# 1171
Delta R.T. -0.009 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



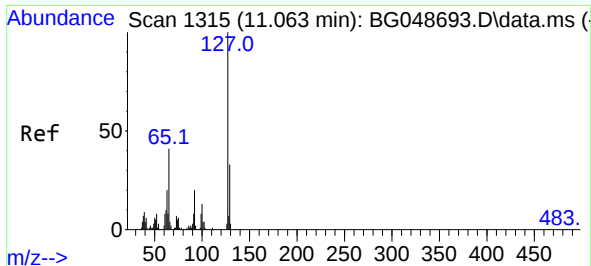
Tgt Ion:122 Resp: 23108
Ion Ratio Lower Upper
122 100
105 118.1 92.3 132.3
77 102.4 66.5 106.5



Instrument :
BNA_G
ClientSampleId :
S-2AMSD

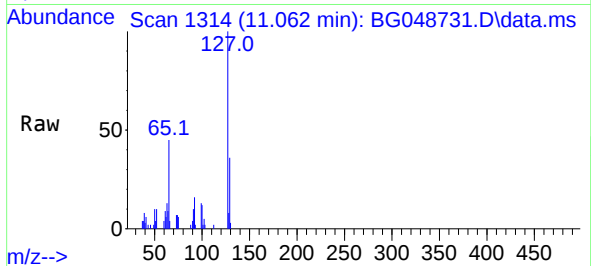
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#33
4-Chloroaniline
Concen: 9.31 ng
RT: 11.062 min Scan# 1314
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

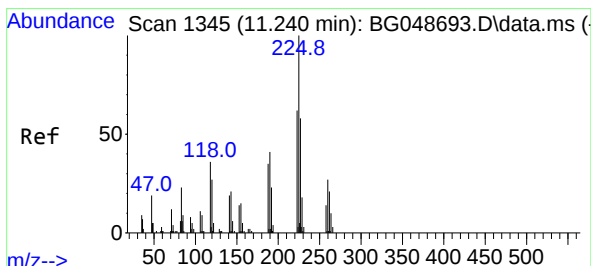
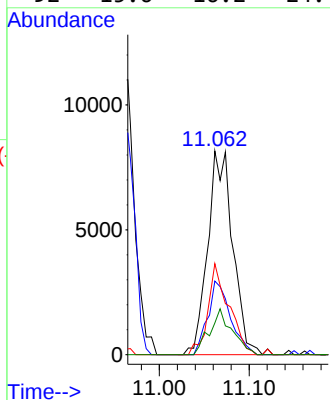
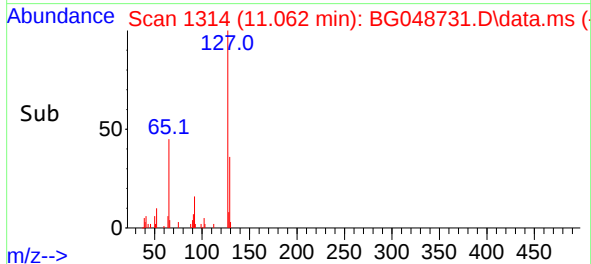
Instrument :
BNA_G
ClientSampleId :
S-2AMSD



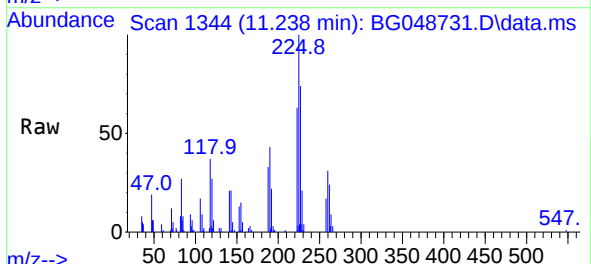
Tgt Ion:	127	Resp:	15864
Ion Ratio	Lower	Upper	
127	100		
129	36.1	26.7	40.1
65	44.7	32.8	49.2
92	15.6	16.2	24.4#

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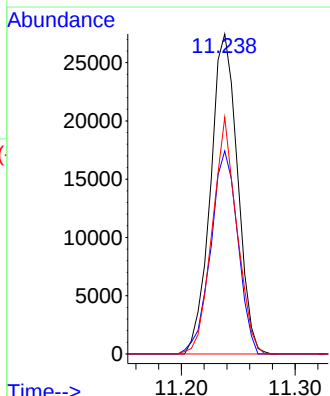
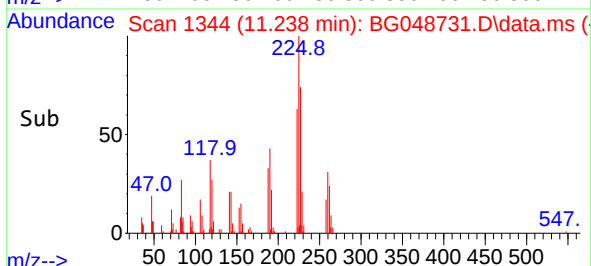
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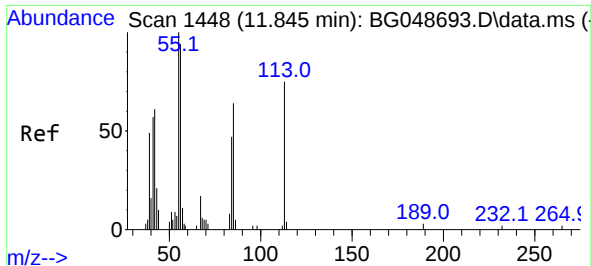


#34
Hexachlorobutadiene
Concen: 39.39 ng
RT: 11.238 min Scan# 1344
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



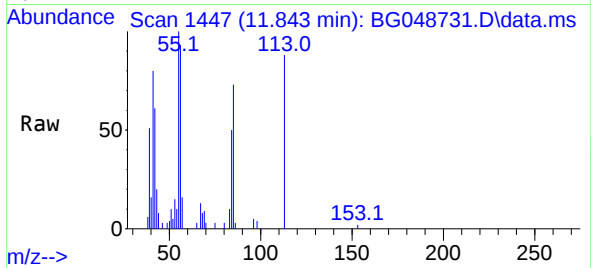
Tgt Ion:	225	Resp:	45228
Ion Ratio	Lower	Upper	
225	100		
223	63.7	49.8	74.8
227	74.4	46.4	69.6#





#35
Caprolactam
Concen: 44.25 ng m
RT: 11.843 min Scan# 1447
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

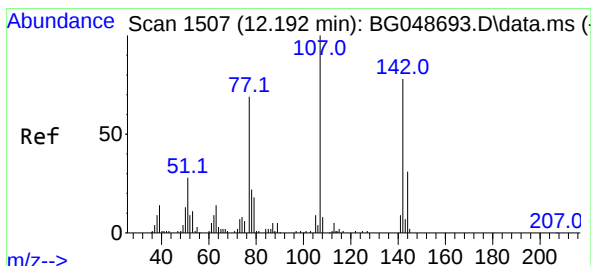
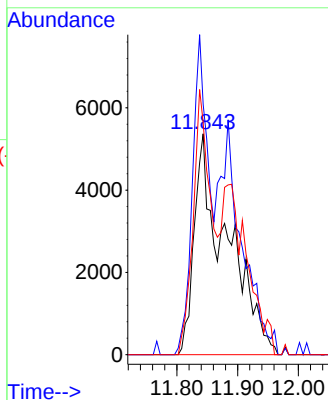
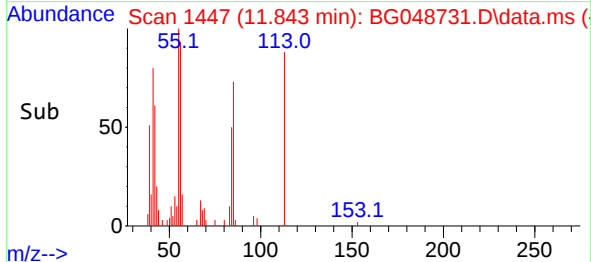
Instrument :
BNA_G
ClientSampleId :
S-2AMSD



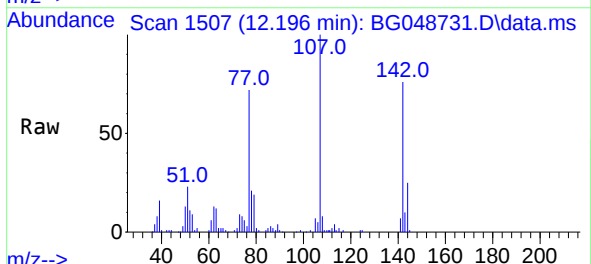
Tgt Ion:113 Resp: 20055
Ion Ratio Lower Upper
113 100
55 113.3 113.8 153.8#
56 105.1 105.6 145.6#

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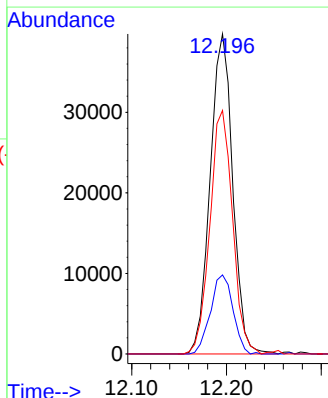
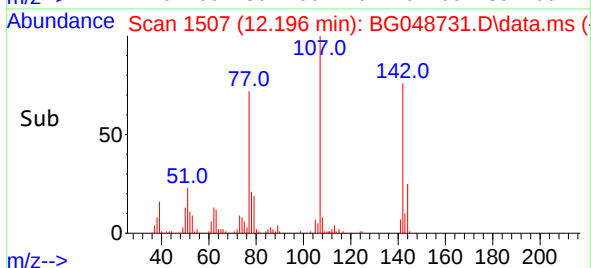
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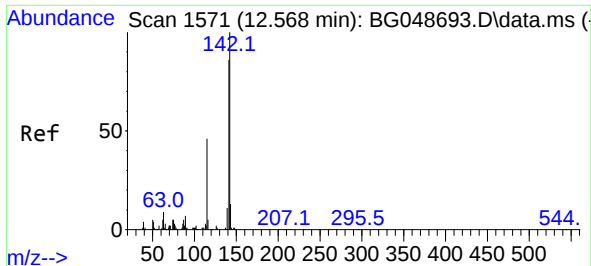


#36
4-Chloro-3-methylphenol
Concen: 43.43 ng
RT: 12.196 min Scan# 1507
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



Tgt Ion:107 Resp: 65603
Ion Ratio Lower Upper
107 100
144 24.7 24.8 37.2#
142 76.1 62.2 93.4





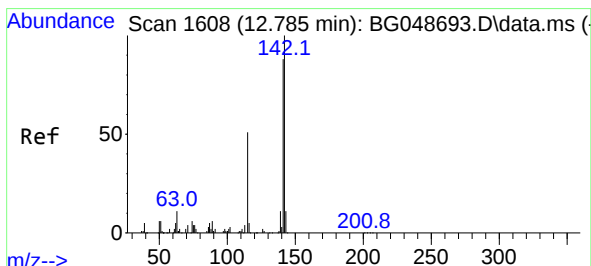
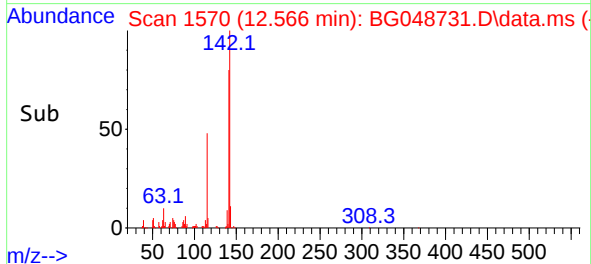
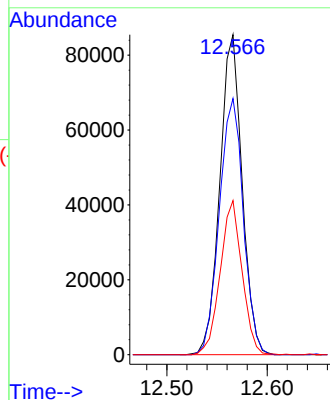
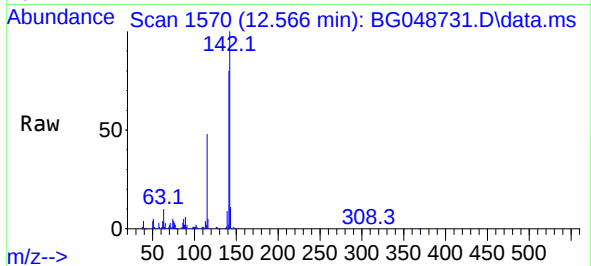
#37
2-Methylnaphthalene
Concen: 40.19 ng
RT: 12.566 min Scan# 1570
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	80.0	68.8	103.2
115	48.2	36.4	54.6

Instrument :
BNA_G
ClientSampled :
S-2AMSD

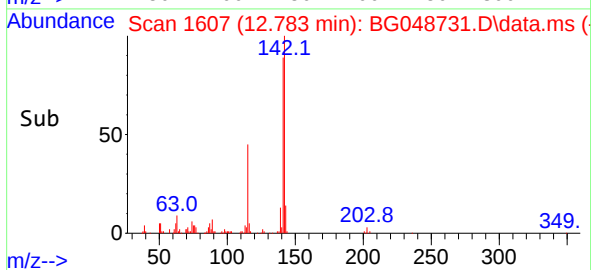
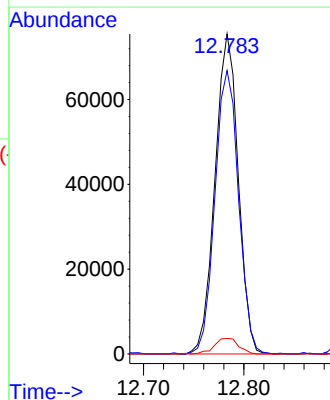
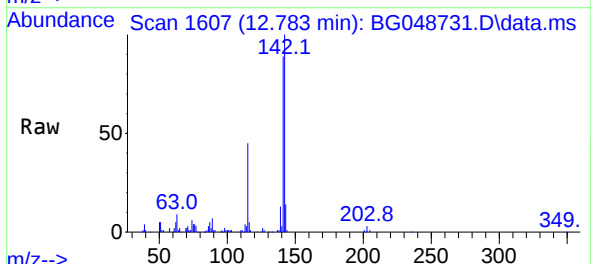
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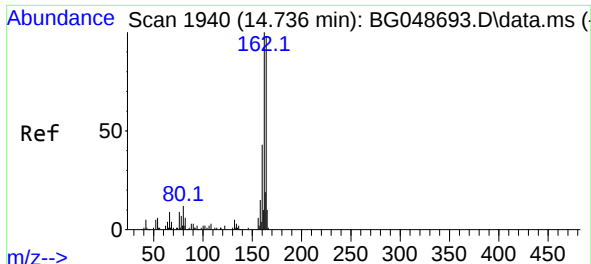
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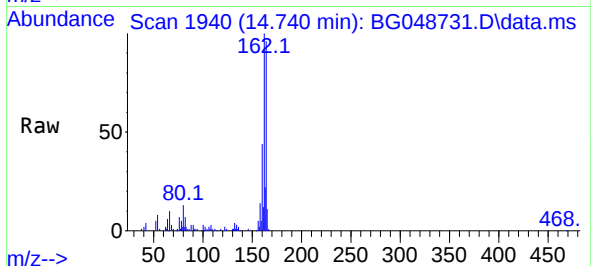
#38
1-Methylnaphthalene
Concen: 39.81 ng
RT: 12.783 min Scan# 1607
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.6	106.0
116	4.9	4.0	6.0



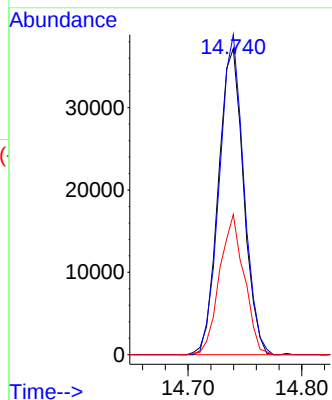


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.740 min Scan# 1940
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



Tgt Ion:164 Resp: 57192

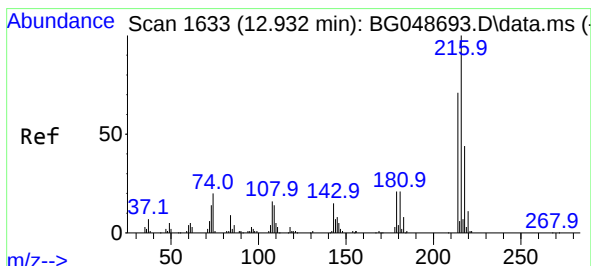
Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.4	122.0
160	45.8	34.9	52.3



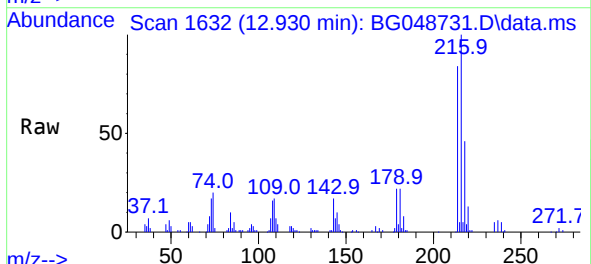
Instrument :
BNA_G
ClientSampled :
S-2AMSD

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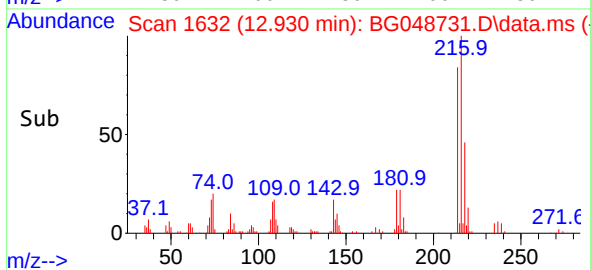
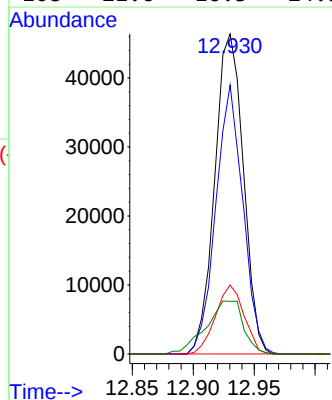


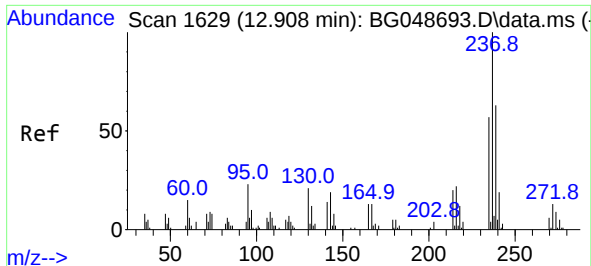
#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.69 ng
RT: 12.930 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



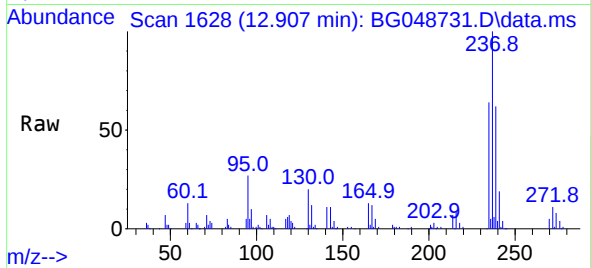
Tgt Ion:216 Resp: 75747

Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.4	92.2
179	21.5	17.3	25.9
108	21.6	16.3	24.5

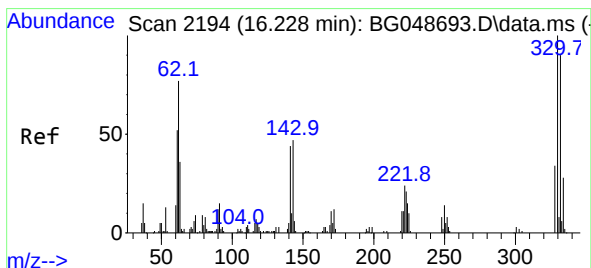
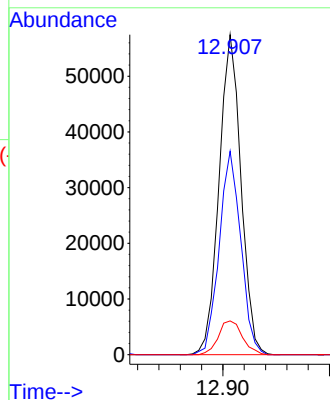
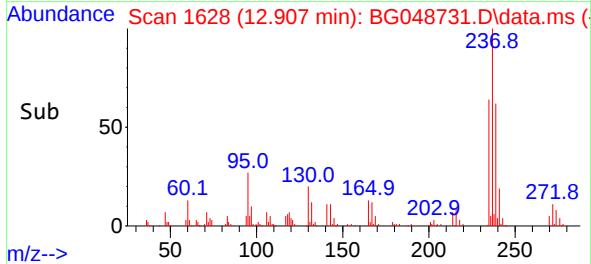




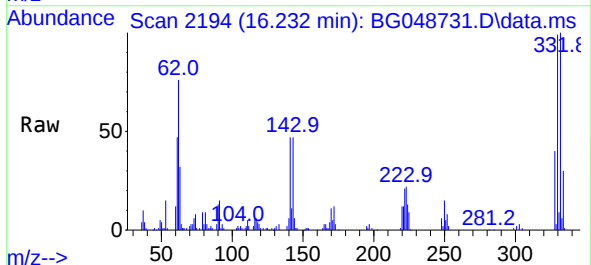
#41
Hexachlorocyclopentadiene
Concen: 80.62 ng
RT: 12.907 min Scan# 1628
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



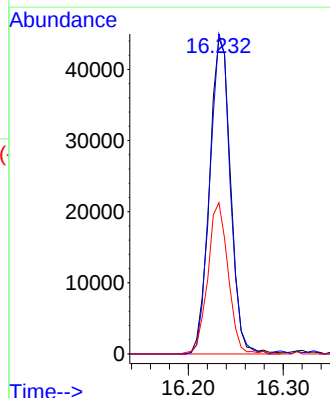
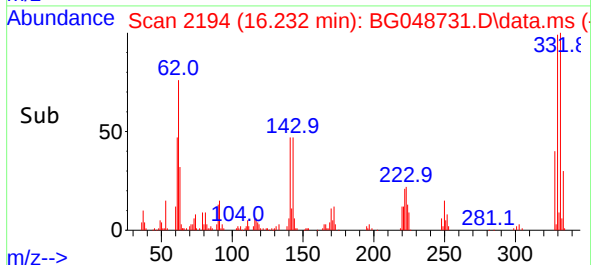
Tgt Ion: 237 Resp: 81899
Ion Ratio Lower Upper
237 100
235 63.6 36.6 76.6
272 10.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 89.31 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



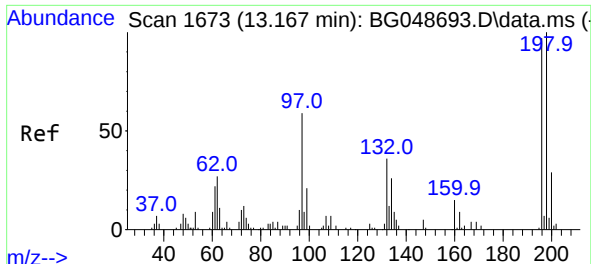
Tgt Ion: 330 Resp: 68489
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 46.0 35.6 53.4



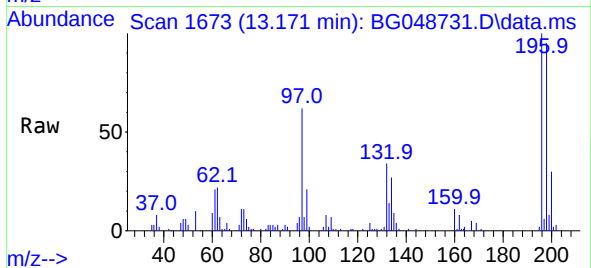
Instrument :
BNA_G
ClientSampled :
S-2AMSD

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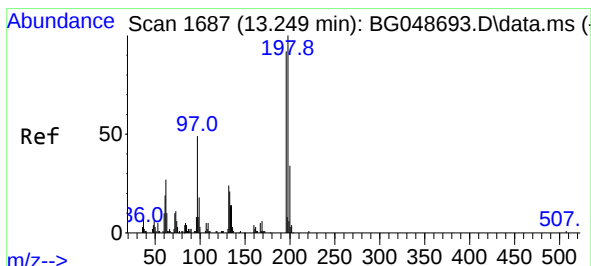
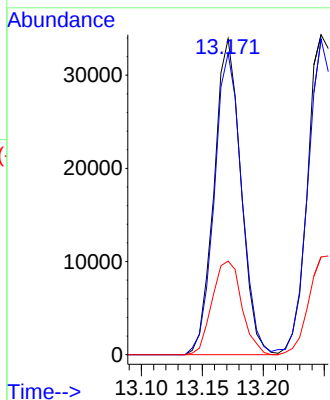
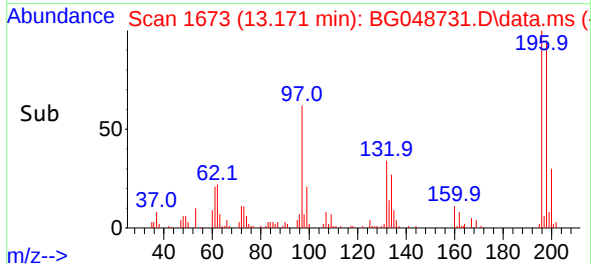
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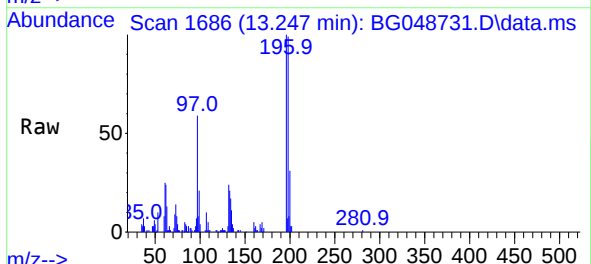
#43
2,4,6-Trichlorophenol
Concen: 41.77 ng
RT: 13.171 min Scan# 1673
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



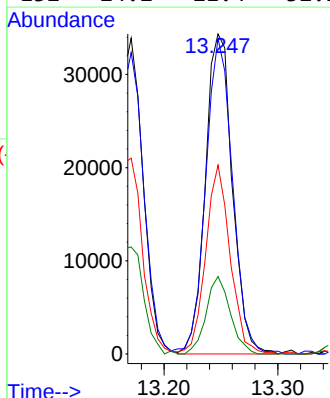
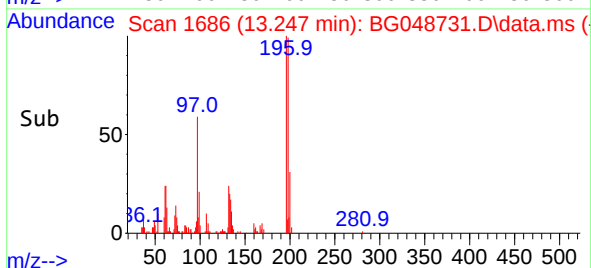
Tgt Ion:196 Resp: 51891
Ion Ratio Lower Upper
196 100
198 95.4 82.1 123.1
200 31.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.96 ng
RT: 13.247 min Scan# 1686
Delta R.T. -0.009 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



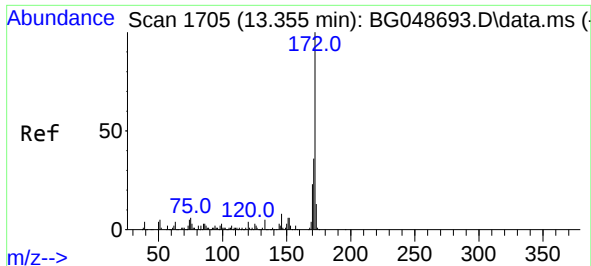
Tgt Ion:196 Resp: 56683
Ion Ratio Lower Upper
196 100
198 98.6 87.4 131.0
97 59.0 43.3 64.9
132 24.2 21.4 32.2



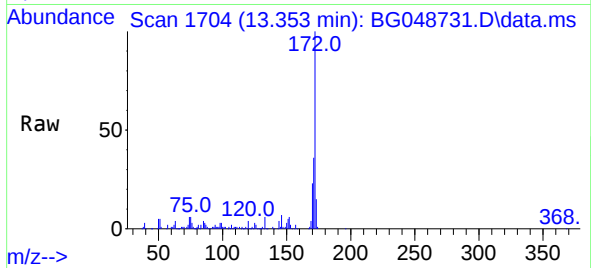
Instrument :
BNA_G
ClientSampled :
S-2AMSD

Manual Integrations
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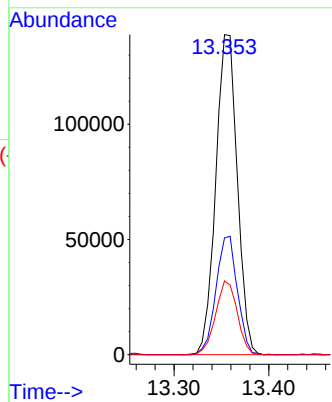
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#45
2-Fluorobiphenyl
Concen: 55.34 ng
RT: 13.353 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



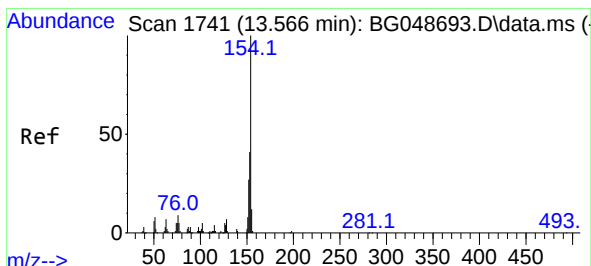
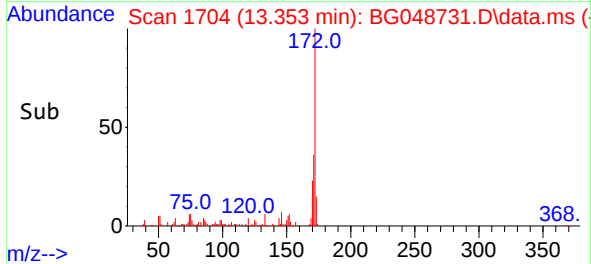
Tgt Ion:172 Resp: 219169
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.0 18.6 27.8



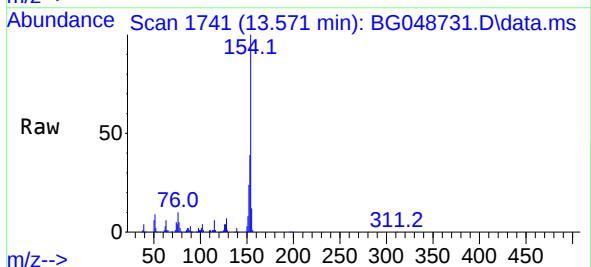
Instrument :
BNA_G
ClientSampleId :
S-2AMSD

Manual Integrations
APPROVED

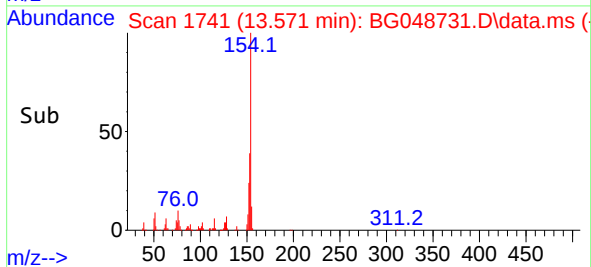
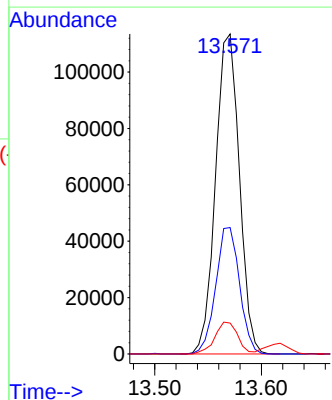
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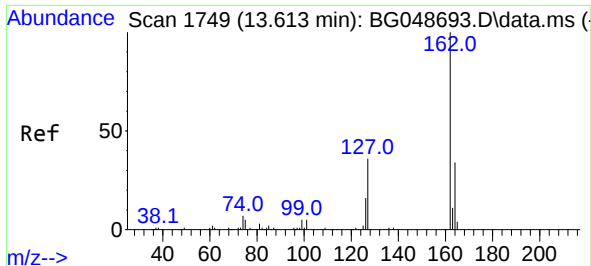


#46
1,1'-Biphenyl
Concen: 41.60 ng
RT: 13.571 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



Tgt Ion:154 Resp: 175722
Ion Ratio Lower Upper
154 100
153 39.5 20.5 60.5
76 9.6 0.0 29.3





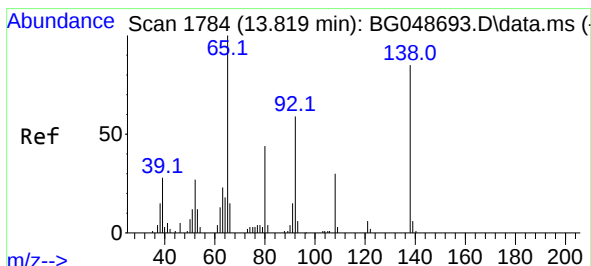
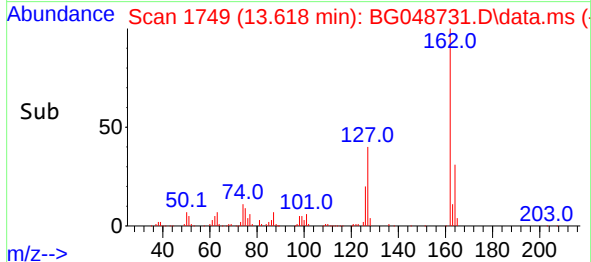
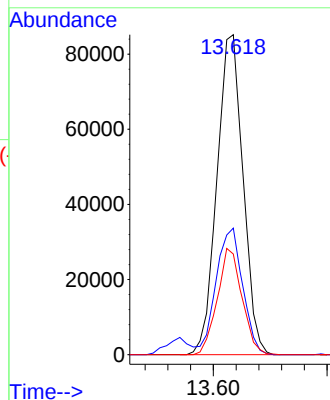
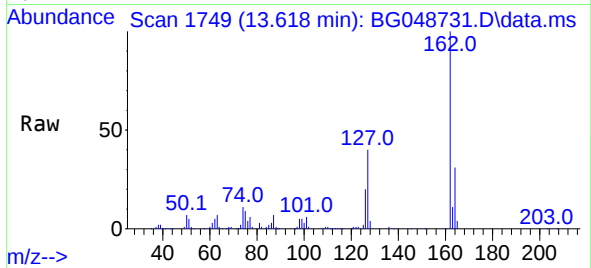
#47
2-Chloronaphthalene
Concen: 42.06 ng
RT: 13.618 min Scan# 1749
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion: 162 Resp: 135742
Ion Ratio Lower Upper
162 100
127 39.5 32.7 49.1
164 31.5 27.0 40.4

Instrument :
BNA_G
ClientSampled :
S-2AMSD

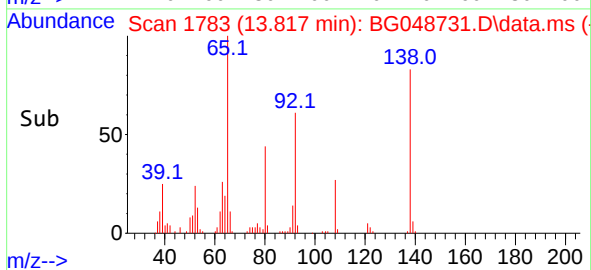
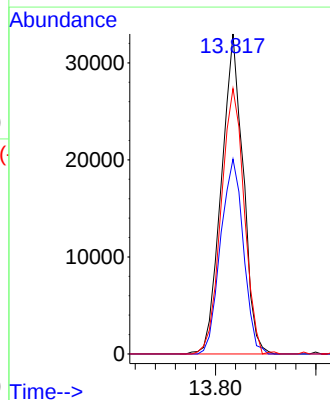
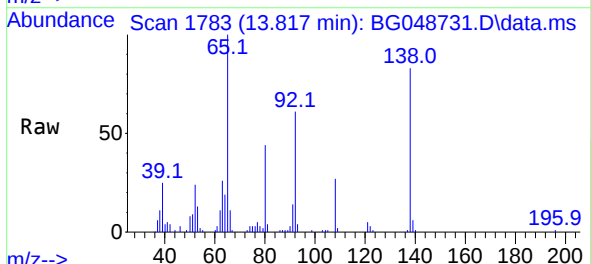
Manual Integrations
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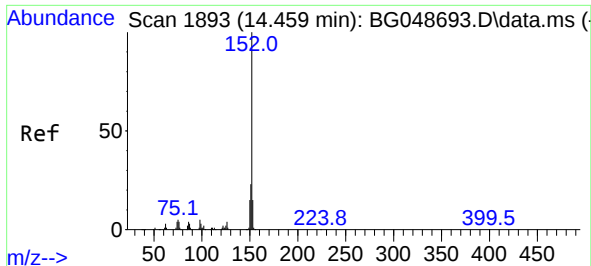
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#48
2-Nitroaniline
Concen: 42.84 ng
RT: 13.817 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

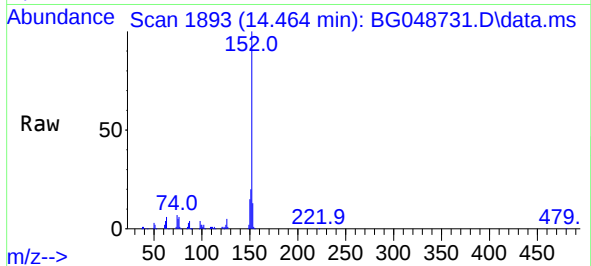
Tgt Ion: 65 Resp: 49675
Ion Ratio Lower Upper
65 100
92 60.9 47.2 70.8
138 82.9 68.0 102.0



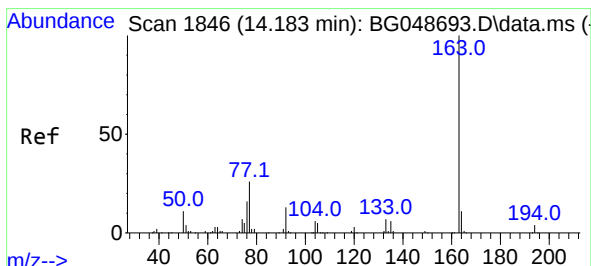
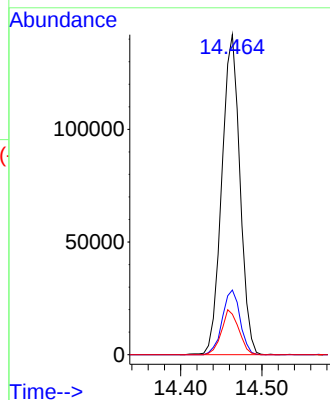
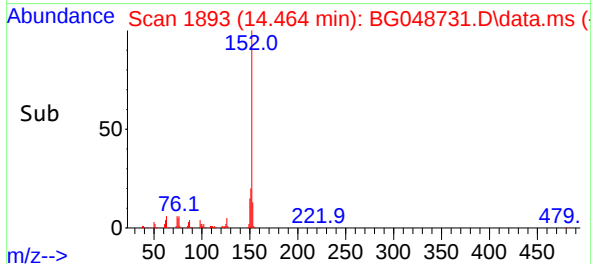


#49
Acenaphthylene
Concen: 43.74 ng
RT: 14.464 min Scan# 1893
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

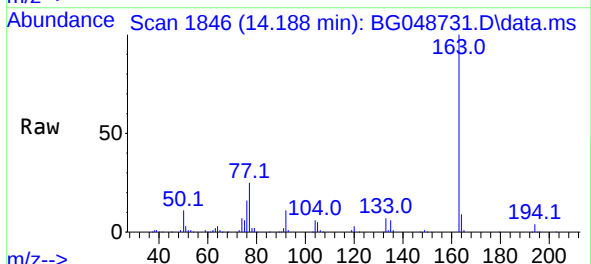
Instrument :
BNA_G
ClientSampleId :
S-2AMSD



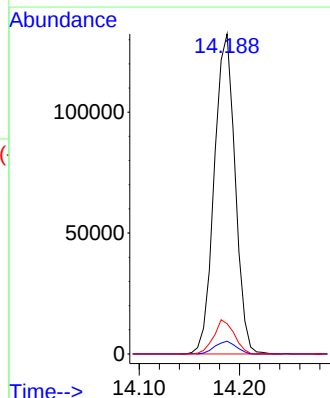
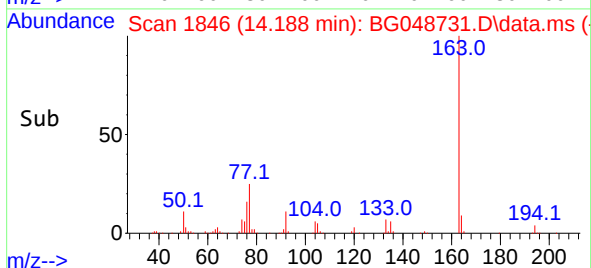
Tgt Ion:152 Resp: 220217
Ion Ratio Lower Upper
152 100
151 20.2 18.2 27.4
153 12.7 11.7 17.5

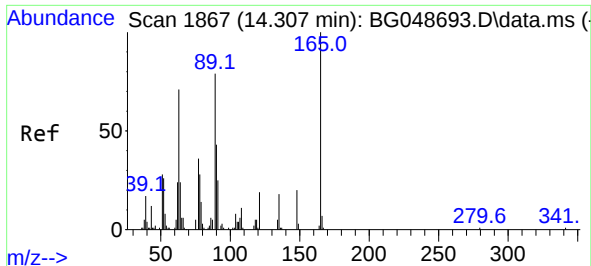


#50
Dimethylphthalate
Concen: 44.43 ng
RT: 14.188 min Scan# 1846
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



Tgt Ion:163 Resp: 190601
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.4 8.6 12.8





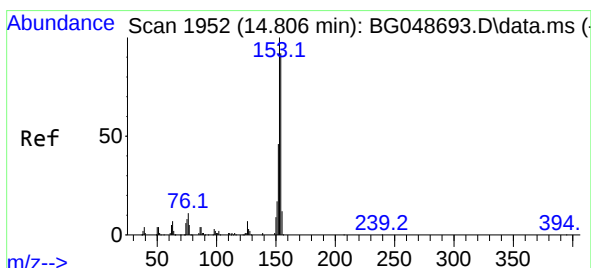
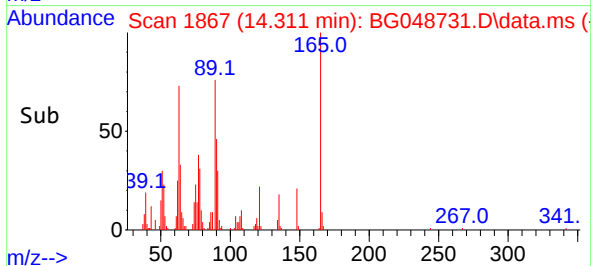
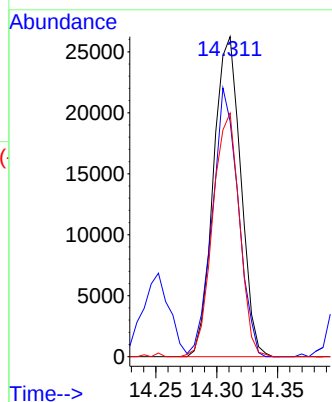
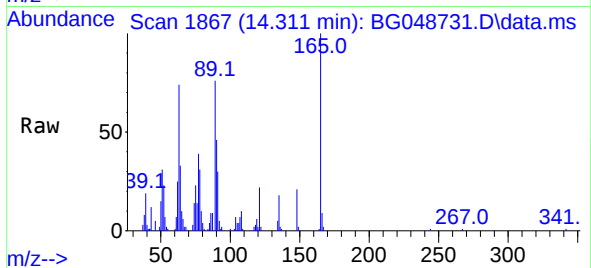
#51
2,6-Dinitrotoluene
Concen: 41.21 ng
RT: 14.311 min Scan# 1867
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:165 Resp: 40788
Ion Ratio Lower Upper
165 100
63 73.6 63.3 94.9
89 76.1 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
S-2AMSD

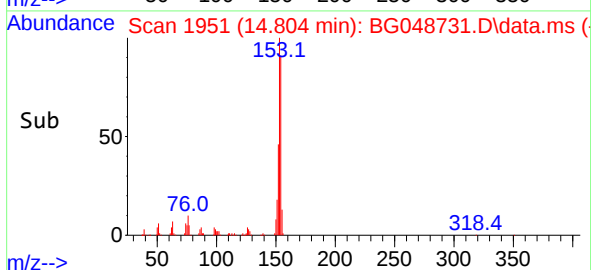
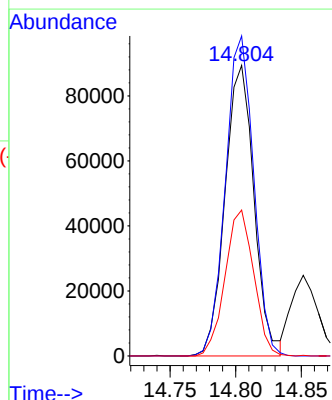
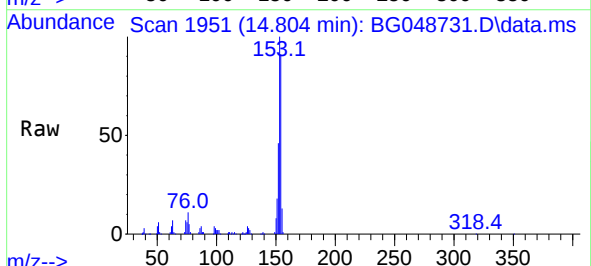
Manual Integrations
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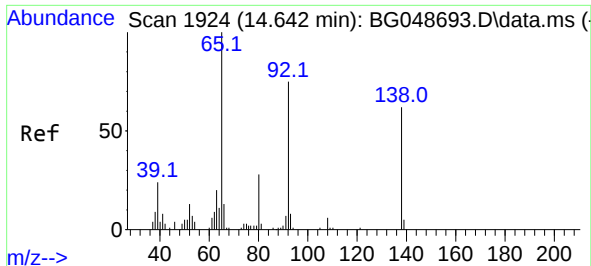
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#52
Acenaphthene
Concen: 42.98 ng
RT: 14.804 min Scan# 1951
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:154 Resp: 137416
Ion Ratio Lower Upper
154 100
153 110.1 87.0 130.4
152 50.2 40.1 60.1





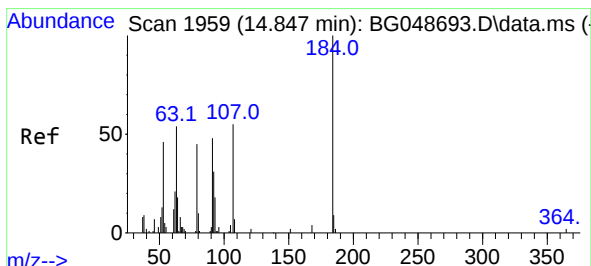
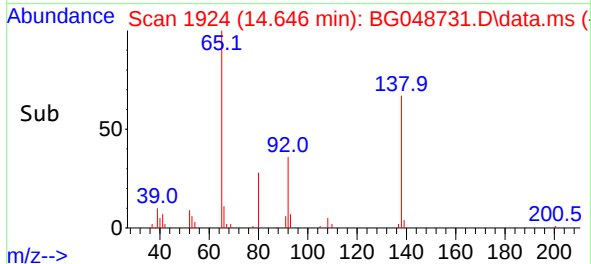
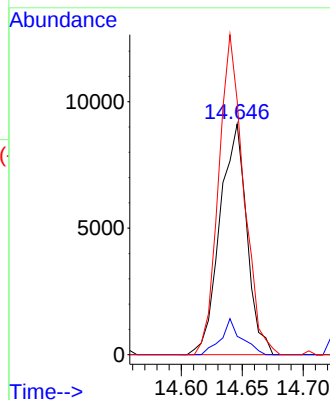
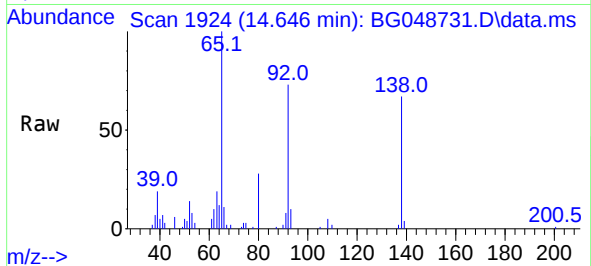
#53
3-Nitroaniline
Concen: 14.76 ng
RT: 14.646 min Scan# 1924
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:138 Resp: 14022
Ion Ratio Lower Upper
138 100
108 7.9 8.3 12.5#
92 110.1 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
S-2AMSD

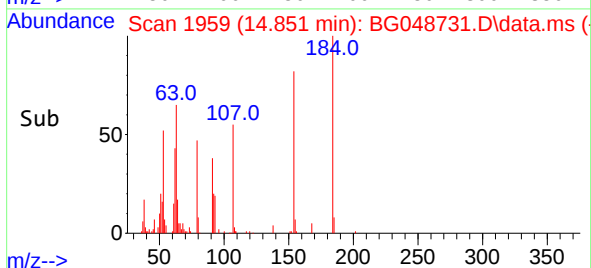
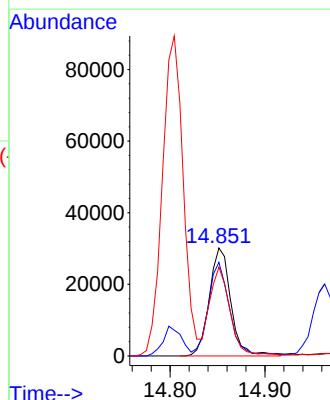
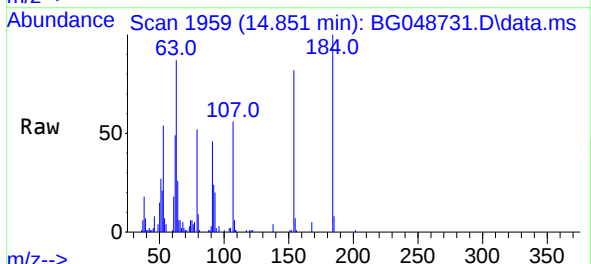
Manual Integrations
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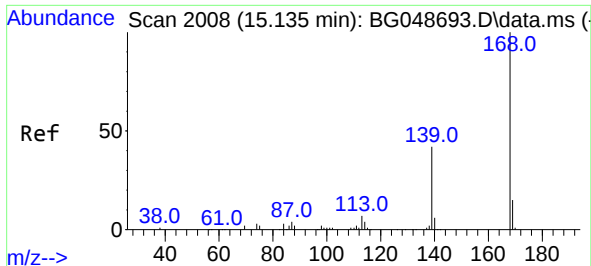
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#54
2,4-Dinitrophenol
Concen: 80.31 ng
RT: 14.851 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:184 Resp: 47724
Ion Ratio Lower Upper
184 100
63 86.6 68.3 102.5
154 82.2 62.6 93.8





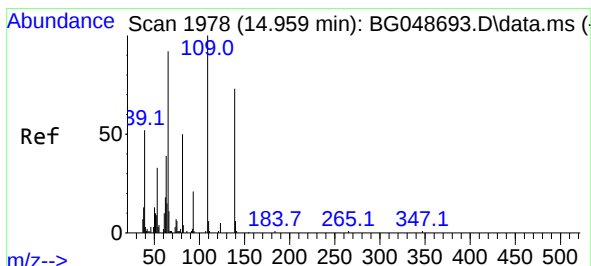
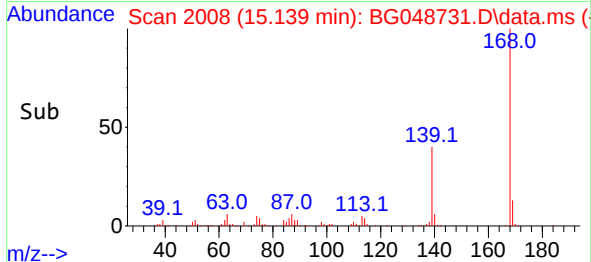
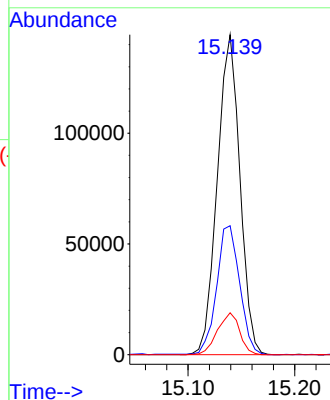
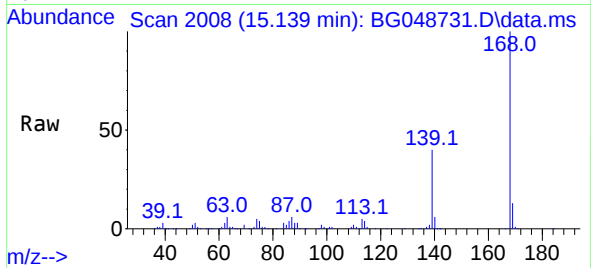
#55
Dibenzenofuran
Concen: 40.11 ng
RT: 15.139 min Scan# 2008
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:	168	Resp:	212276
Ion Ratio	100	Lower	Upper
168	100		
139	40.3	33.4	50.2
169	13.1	12.3	18.5

Instrument :
BNA_G
ClientSampleId :
S-2AMSD

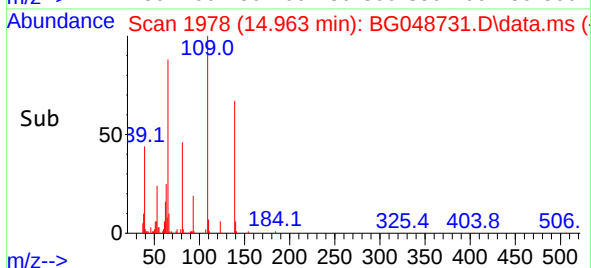
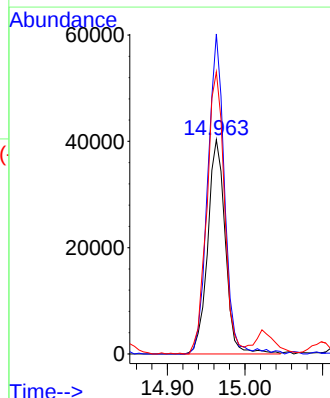
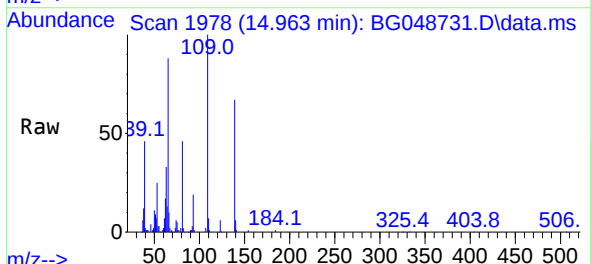
Manual Integrations
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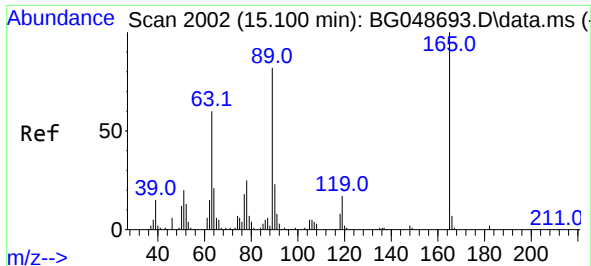
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#56
4-Nitrophenol
Concen: 90.02 ng
RT: 14.963 min Scan# 1978
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:	139	Resp:	63368
Ion Ratio	100	Lower	Upper
139	100		
109	149.4	116.3	156.3
65	131.7	105.0	145.0





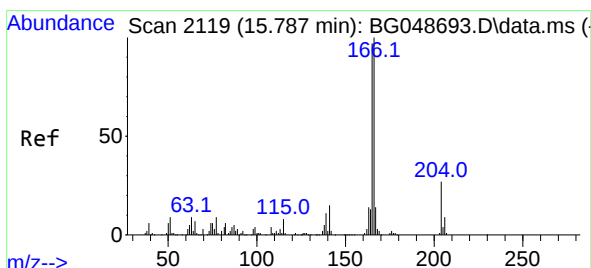
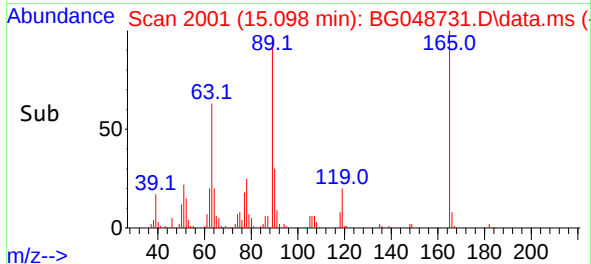
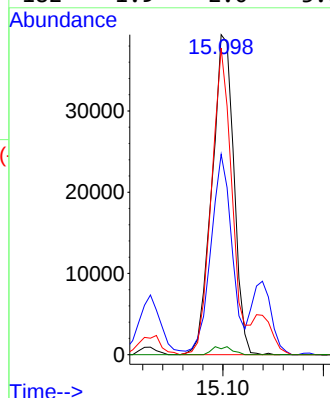
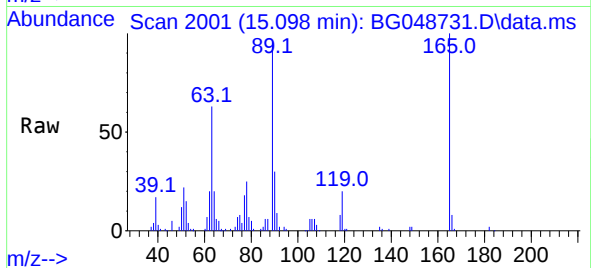
#57
2,4-Dinitrotoluene
Concen: 41.54 ng
RT: 15.098 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:165 Resp: 59707
Ion Ratio Lower Upper
165 100
63 62.6 48.0 72.0
89 95.8 65.4 98.0
182 1.9 2.0 3.0#

Instrument :
BNA_G
ClientSampled :
S-2AMSD

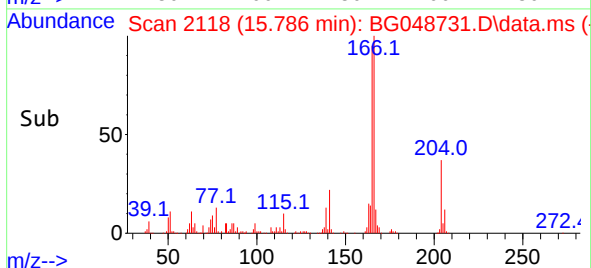
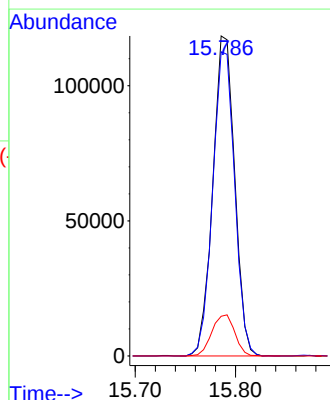
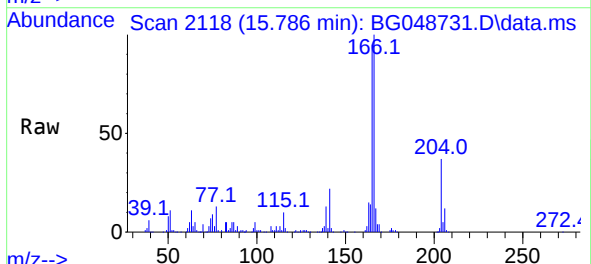
Manual Integrations
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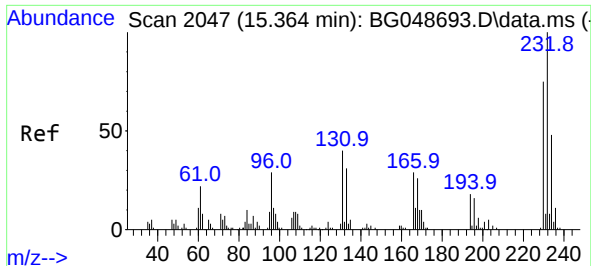
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#58
Fluorene
Concen: 41.13 ng
RT: 15.786 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:166 Resp: 178781
Ion Ratio Lower Upper
166 100
165 95.0 77.7 116.5
167 12.4 10.8 16.2





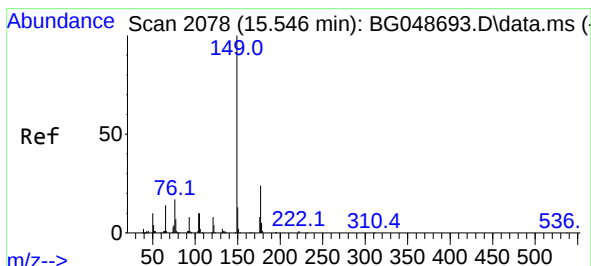
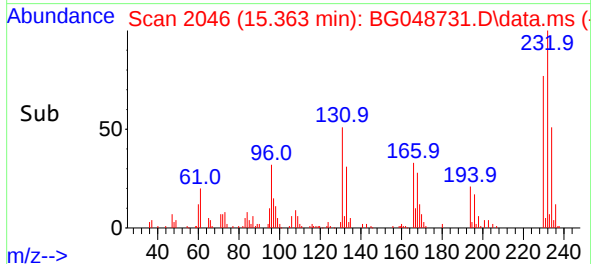
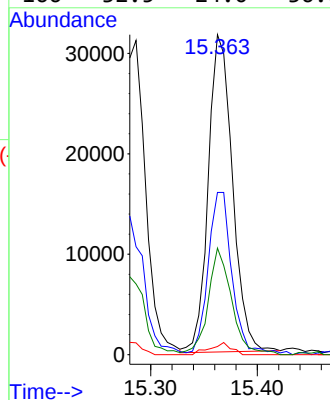
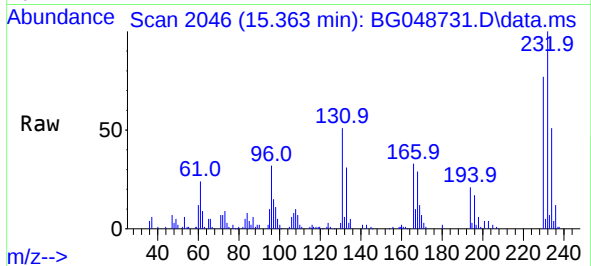
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.90 ng
RT: 15.363 min Scan# 2046
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:	232	Resp:	49924
Ion Ratio	Lower	Upper	
232	100		
131	50.7	37.2	55.8
130	3.3	2.8	4.2
166	32.5	24.0	36.0

Instrument :
BNA_G
ClientSampled :
S-2AMSD

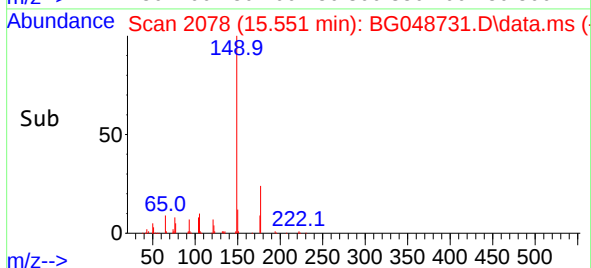
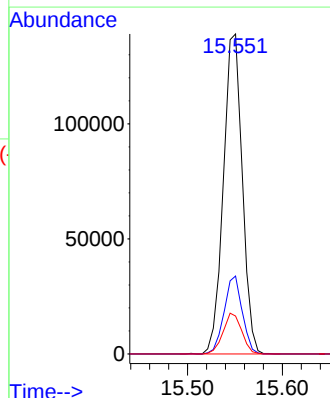
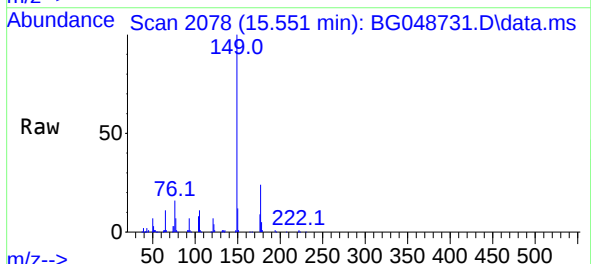
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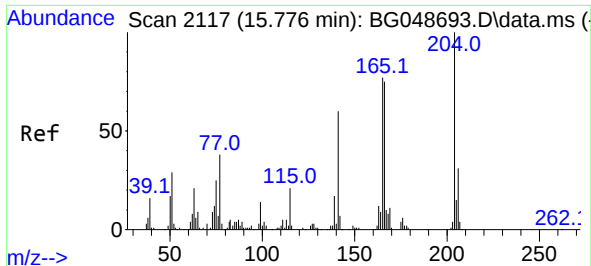
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#60
Diethylphthalate
Concen: 43.48 ng
RT: 15.551 min Scan# 2078
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

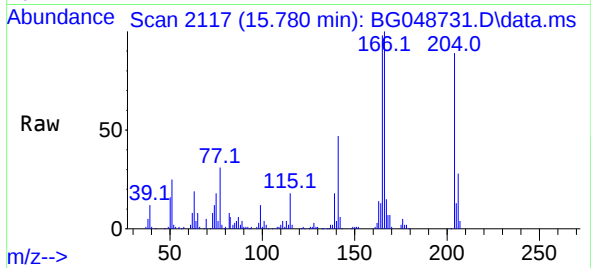
Tgt Ion:	149	Resp:	192984
Ion Ratio	Lower	Upper	
149	100		
177	24.3	19.0	28.6
150	11.8	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.06 ng
RT: 15.780 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

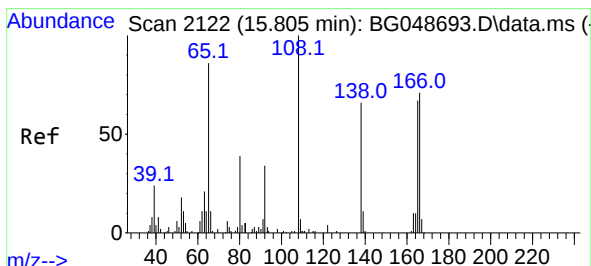
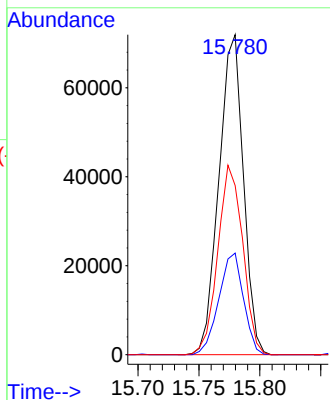
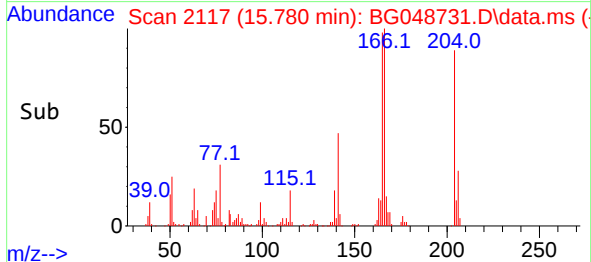
Instrument :
BNA_G
ClientSampled :
S-2AMSD



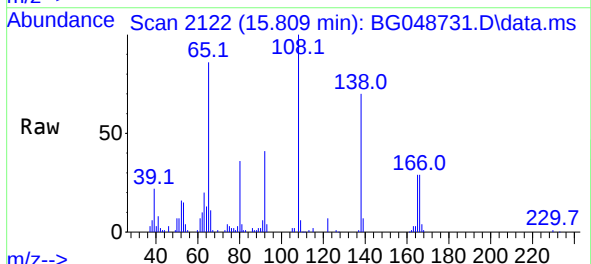
Tgt Ion:204 Resp: 100529
Ion Ratio Lower Upper
204 100
206 31.8 24.6 37.0
141 52.9 47.8 71.8

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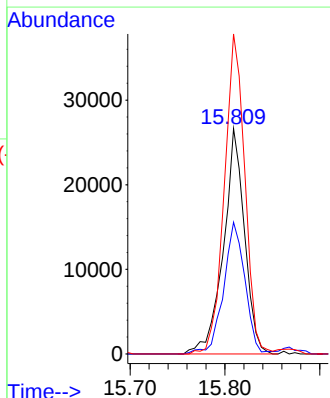
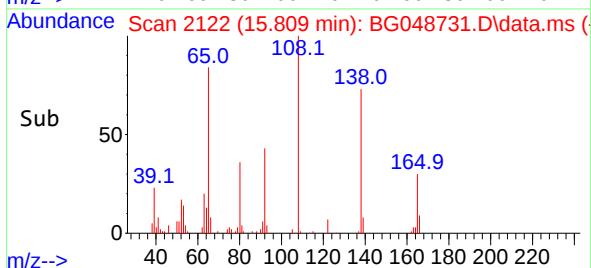
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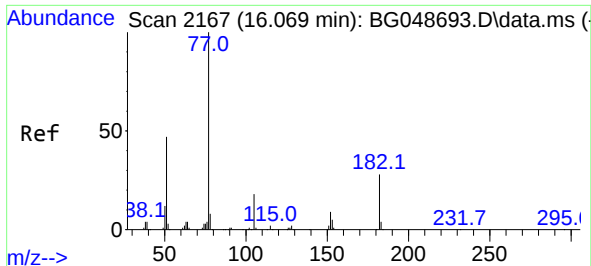


#62
4-Nitroaniline
Concen: 40.52 ng
RT: 15.809 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

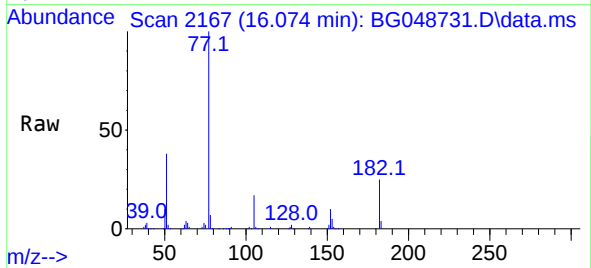


Tgt Ion:138 Resp: 41165
Ion Ratio Lower Upper
138 100
92 58.4 32.3 72.3
108 141.9 132.4 172.4

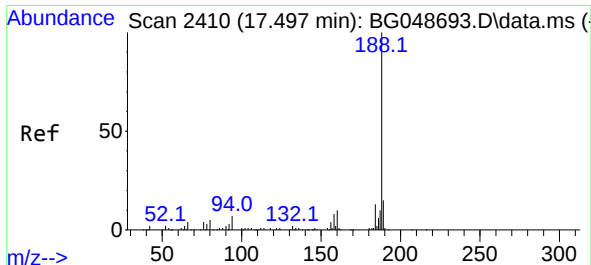
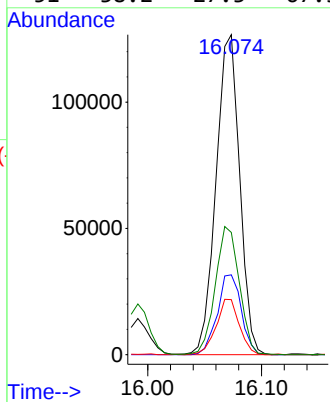
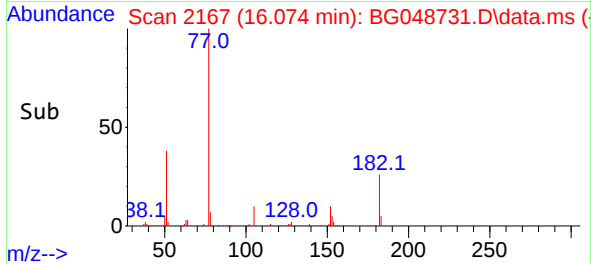




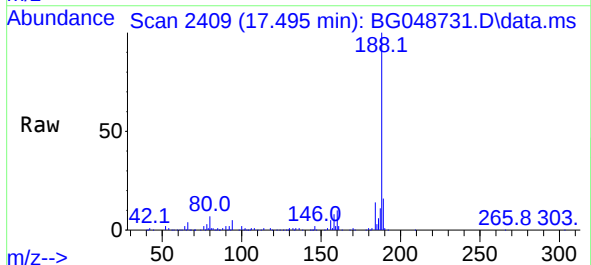
#63
Azobenzene
Concen: 41.00 ng
RT: 16.074 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



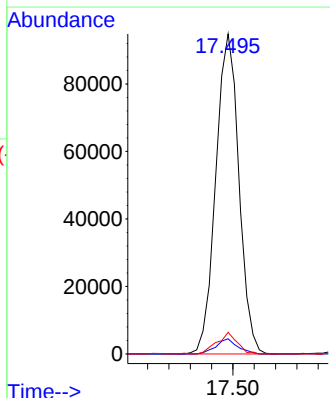
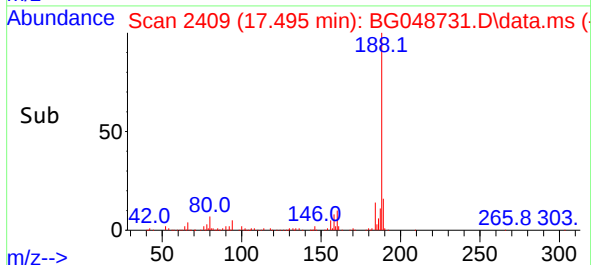
Tgt Ion: 77 Resp: 183230
Ion Ratio Lower Upper
77 100
182 24.9 7.9 47.9
105 17.2 0.0 37.9
51 38.2 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



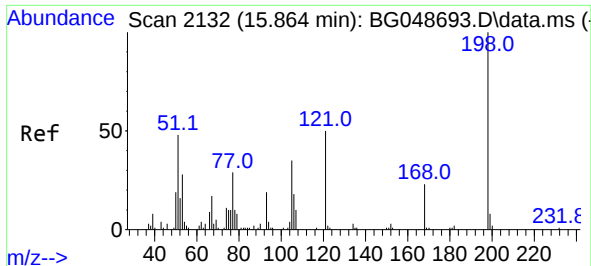
Tgt Ion: 188 Resp: 142333
Ion Ratio Lower Upper
188 100
94 4.8 5.4 8.0#
80 6.8 3.7 5.5#



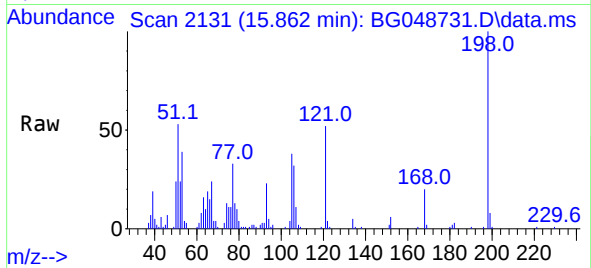
Instrument :
BNA_G
ClientSampleId :
S-2AMSD

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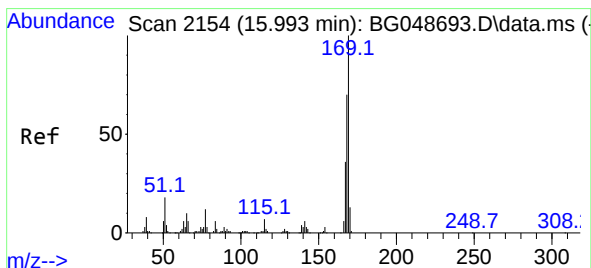
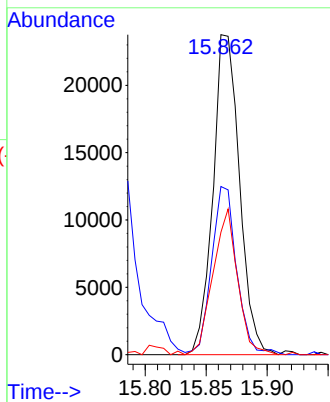
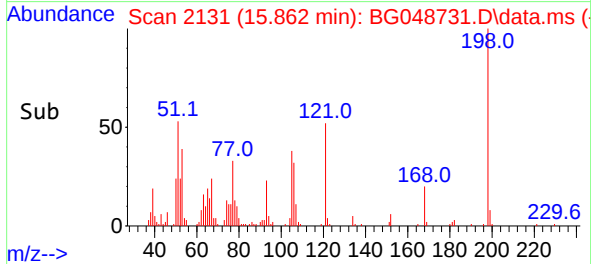
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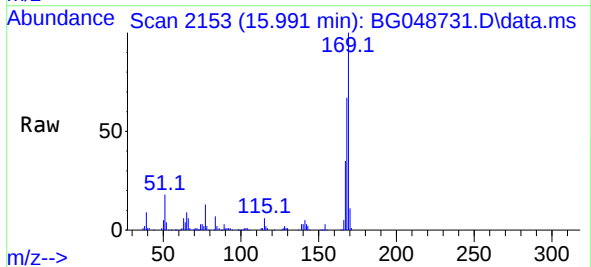
#65
4,6-Dinitro-2-methylphenol
Concen: 37.82 ng
RT: 15.862 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



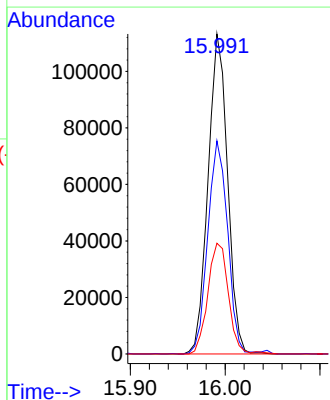
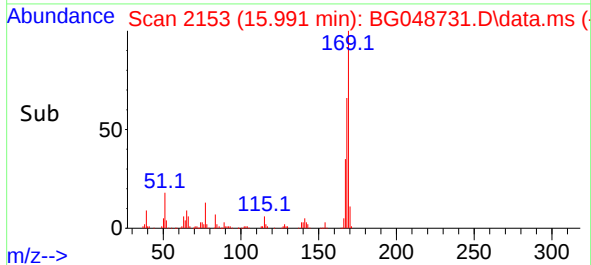
Tgt Ion:198 Resp: 36037
Ion Ratio Lower Upper
198 100
51 52.6 29.4 69.4
105 38.2 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.17 ng
RT: 15.991 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



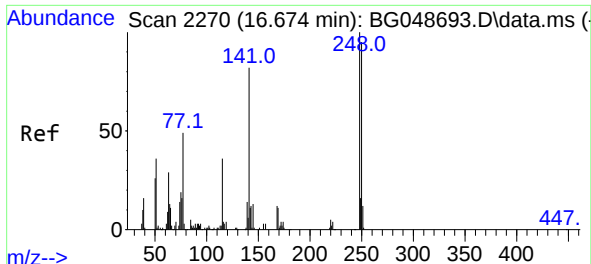
Tgt Ion:169 Resp: 161612
Ion Ratio Lower Upper
169 100
168 66.6 56.3 84.5
167 34.6 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
S-2AMSD

Manual Integrations
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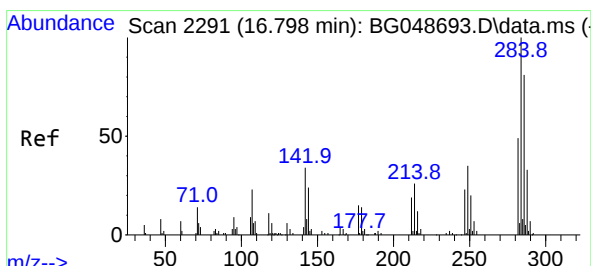
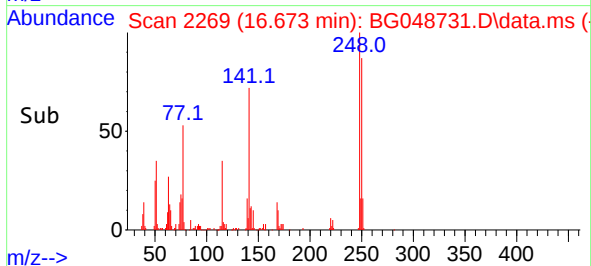
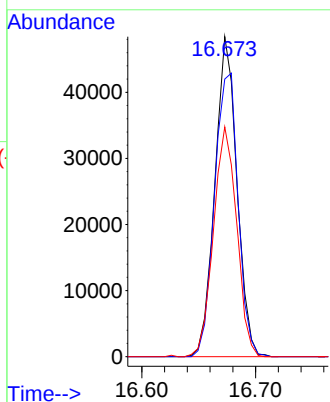
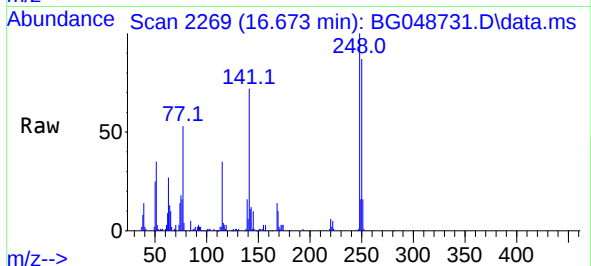
#67
4-Bromophenyl-phenylether
Concen: 39.83 ng
RT: 16.673 min Scan# 2269
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Instrument :
BNA_G
ClientSampleId :
S-2AMSD

Tgt Ion:	248	Resp:	65256
Ion Ratio	Lower	Upper	
248	100		
250	86.7	76.1	114.1
141	71.8	65.4	98.2

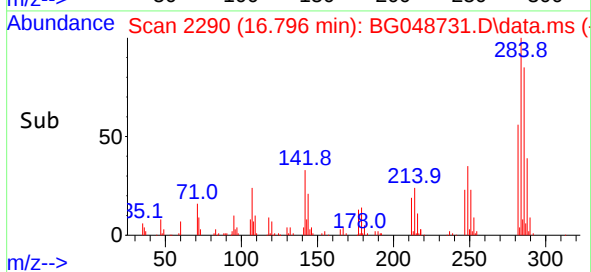
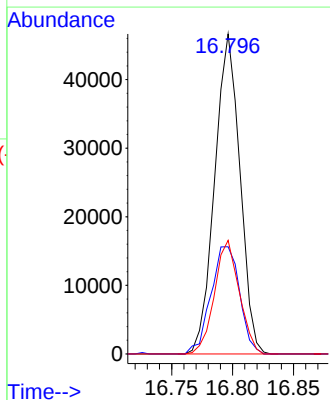
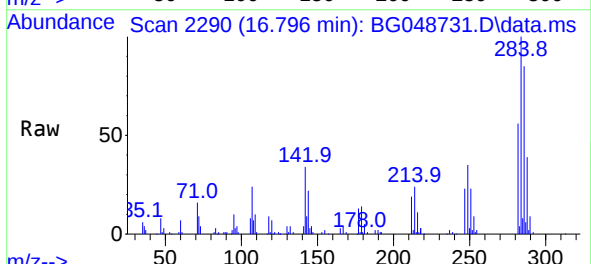
Manual Integrations
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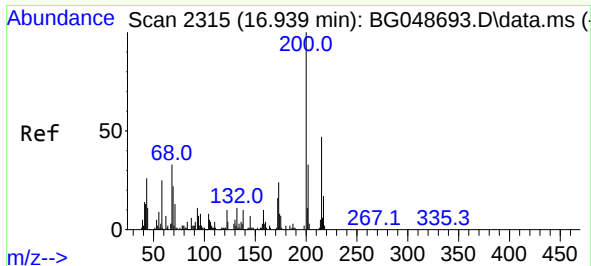
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#68
Hexachlorobenzene
Concen: 40.46 ng
RT: 16.796 min Scan# 2290
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:	284	Resp:	67143
Ion Ratio	Lower	Upper	
284	100		
142	33.5	27.0	40.6
249	35.5	28.2	42.2





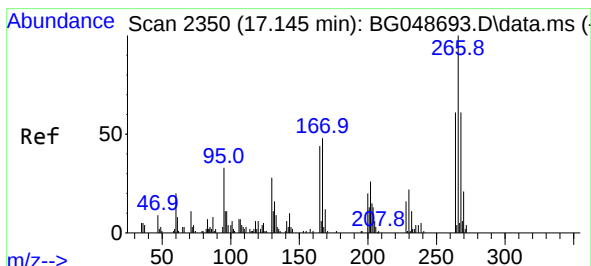
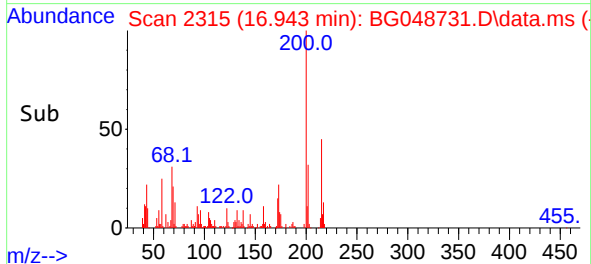
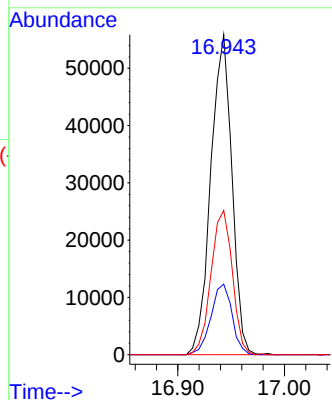
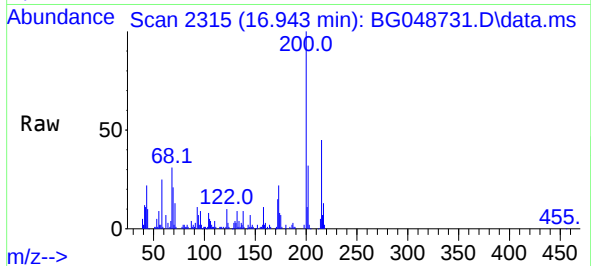
#69
Atrazine
Concen: 45.83 ng
RT: 16.943 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:200 Resp: 76662
Ion Ratio Lower Upper
200 100
173 22.1 3.7 43.7
215 45.1 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
S-2AMSD

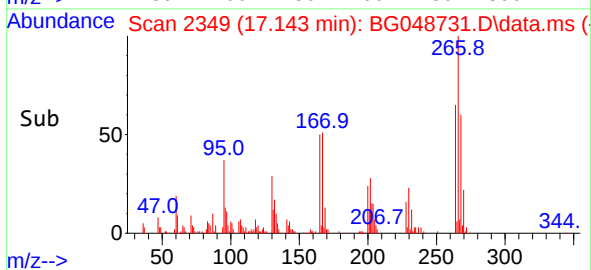
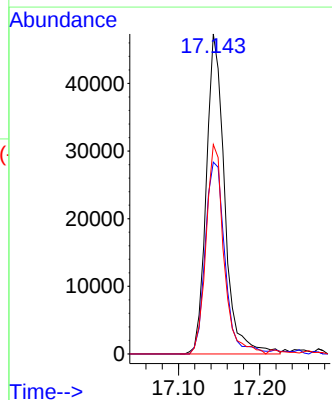
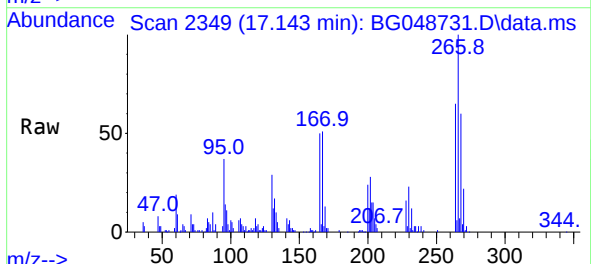
Manual Integrations
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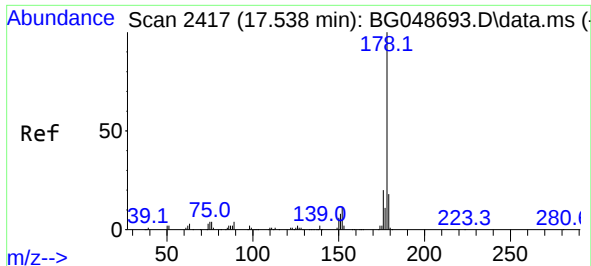
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#70
Pentachlorophenol
Concen: 83.72 ng
RT: 17.143 min Scan# 2349
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

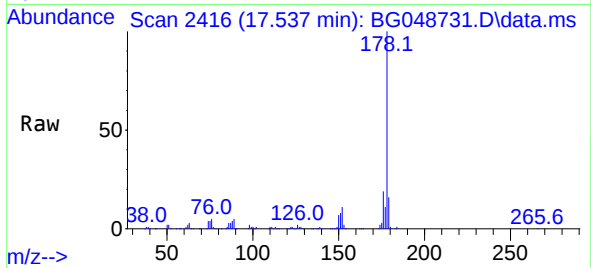
Tgt Ion:266 Resp: 74024
Ion Ratio Lower Upper
266 100
268 59.9 49.0 73.4
264 65.4 49.0 73.6





#71
Phenanthrene
Concen: 41.12 ng
RT: 17.537 min Scan# 2416
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

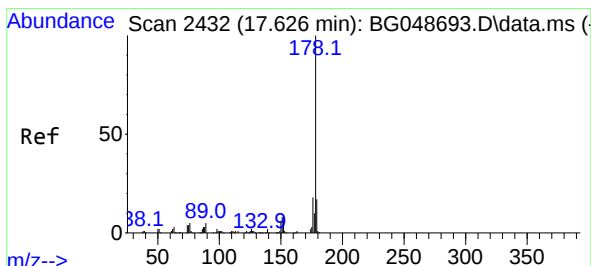
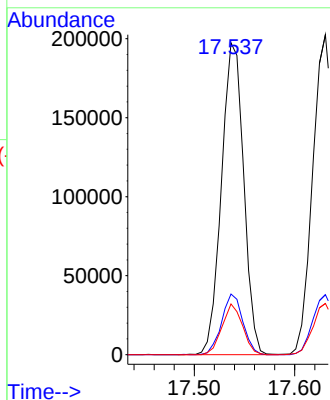
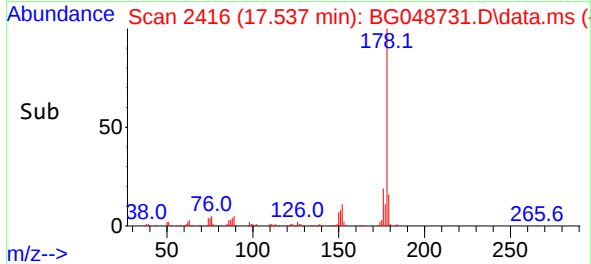
Instrument :
BNA_G
ClientSampleId :
S-2AMSD



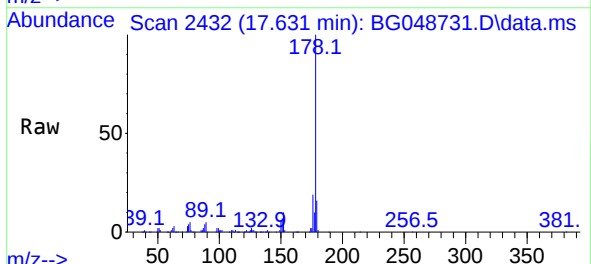
Tgt Ion:178 Resp: 303735
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.3 14.2 21.4

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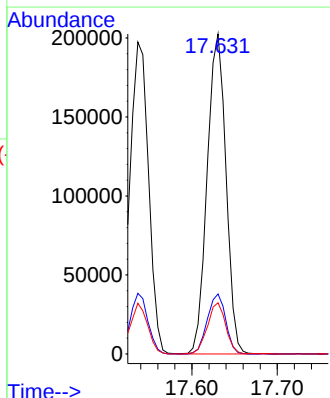
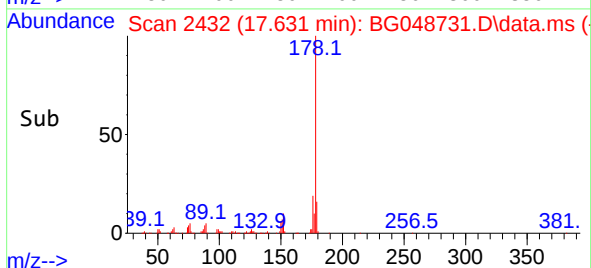
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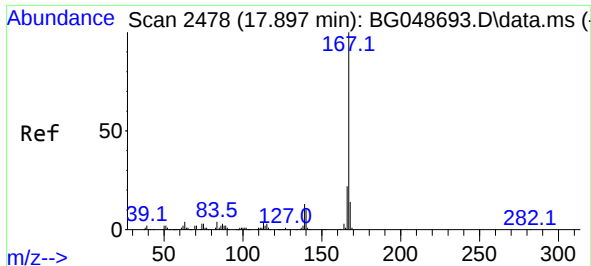


#72
Anthracene
Concen: 42.44 ng
RT: 17.631 min Scan# 2432
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

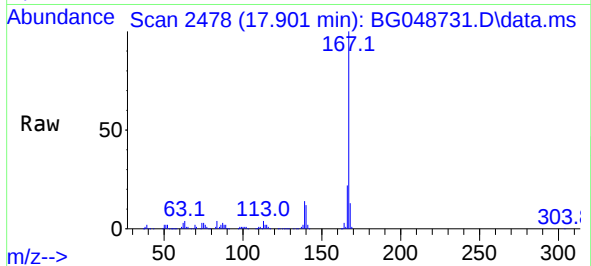


Tgt Ion:178 Resp: 310247
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 16.0 13.4 20.0

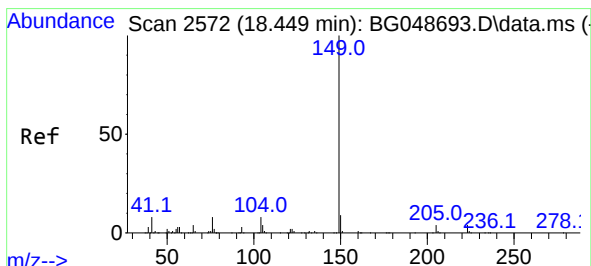
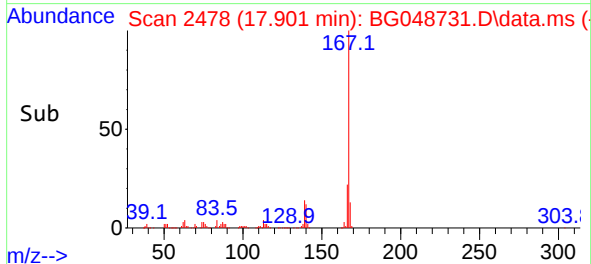
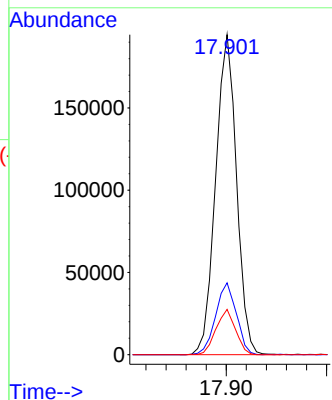




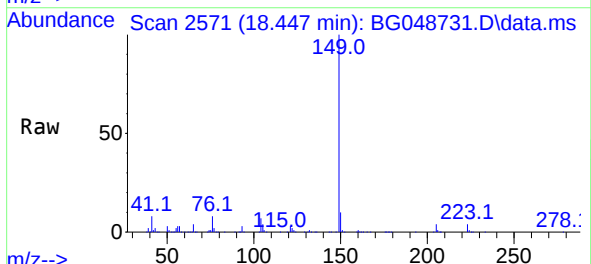
#73
Carbazole
Concen: 40.06 ng
RT: 17.901 min Scan# 2478
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



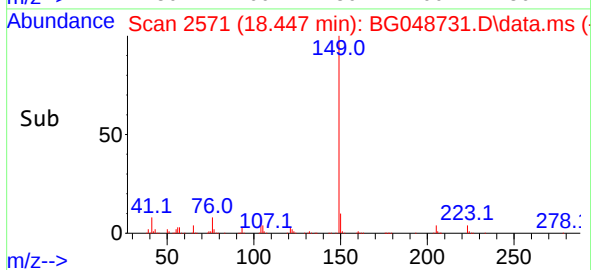
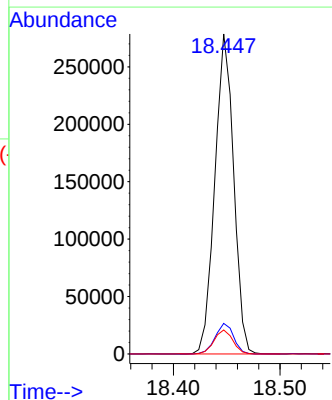
Tgt Ion:167 Resp: 280493
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.2
139 14.1 10.7 16.1



#74
Di-n-butylphthalate
Concen: 43.36 ng
RT: 18.447 min Scan# 2571
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



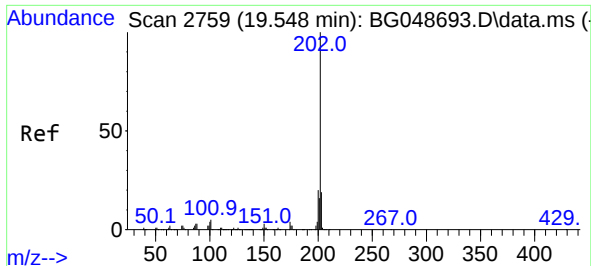
Tgt Ion:149 Resp: 340372
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 7.5 6.6 10.0



Instrument :
BNA_G
ClientSampleId :
S-2AMSD

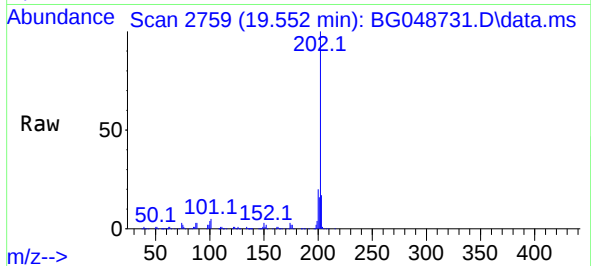
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#75
Fluoranthene
Concen: 42.00 ng
RT: 19.552 min Scan# 2759
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

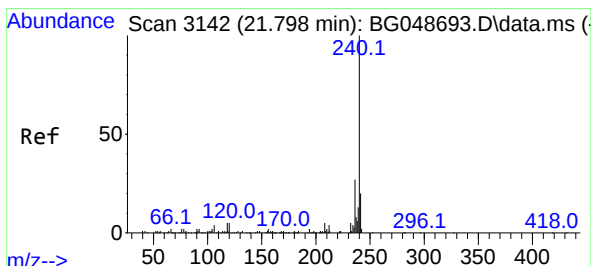
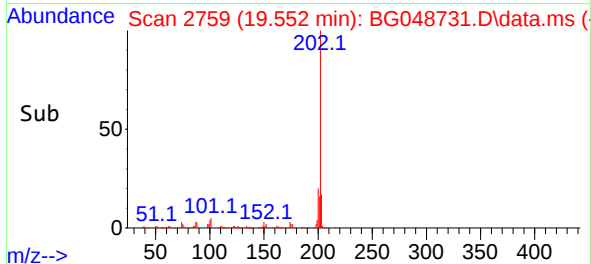
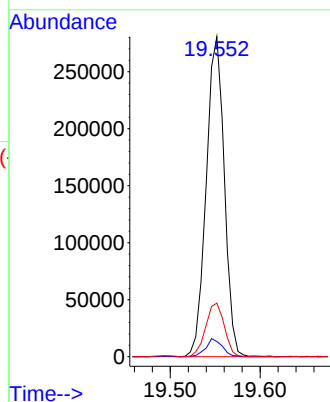
Instrument :
BNA_G
ClientSampleId :
S-2AMSD



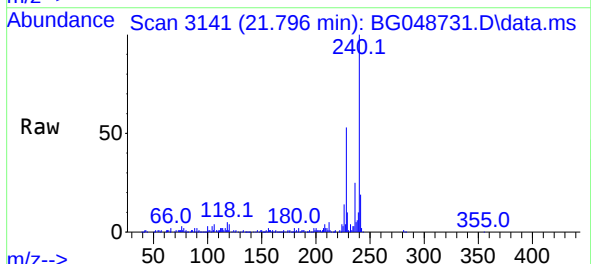
Tgt Ion:202 Resp: 392382
Ion Ratio Lower Upper
202 100
101 4.7 0.0 24.7
203 16.7 0.0 38.5

Manual Integrations
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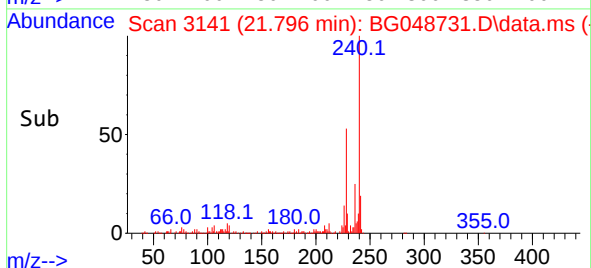
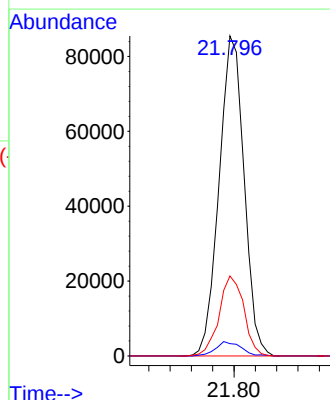
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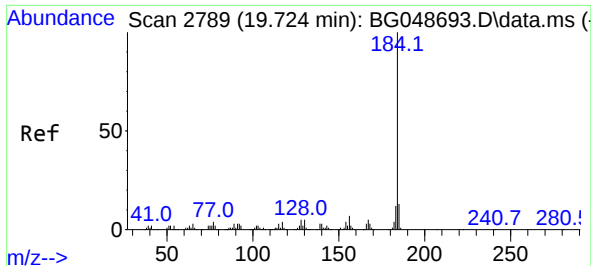


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.796 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



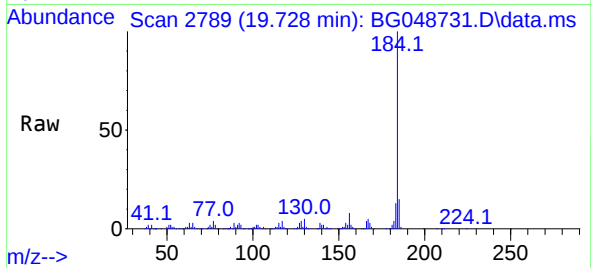
Tgt Ion:240 Resp: 138938
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 25.0 21.8 32.6





#77
Benzidine
Concen: 58.98 ng
RT: 19.728 min Scan# 2789
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

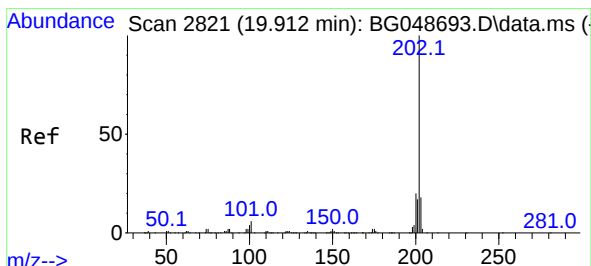
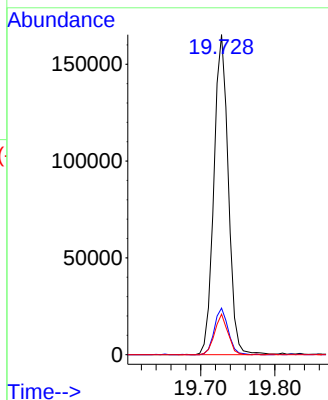
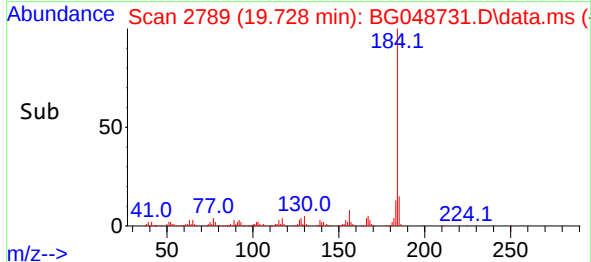
Instrument :
BNA_G
ClientSampleId :
S-2AMSD



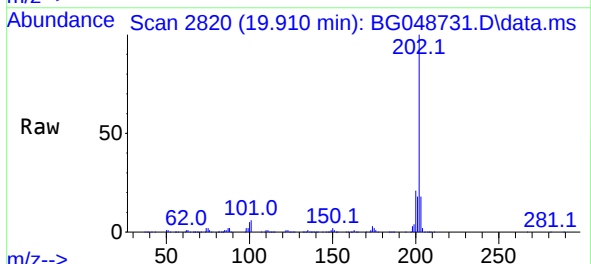
Tgt Ion:184 Resp: 222545
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 12.6 9.4 14.0

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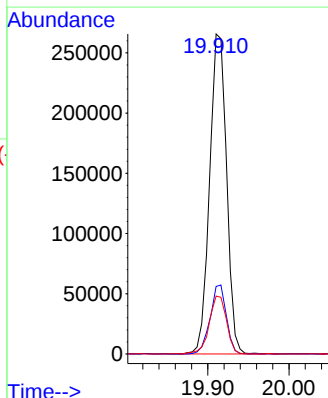
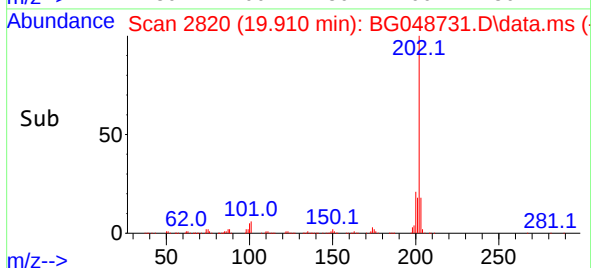
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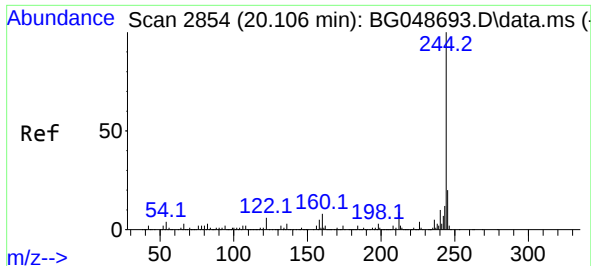


#78
Pyrene
Concen: 40.05 ng
RT: 19.910 min Scan# 2820
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



Tgt Ion:202 Resp: 384976
Ion Ratio Lower Upper
202 100
200 21.1 15.8 23.8
203 18.1 14.6 21.8





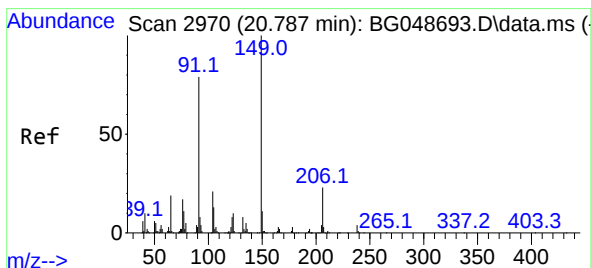
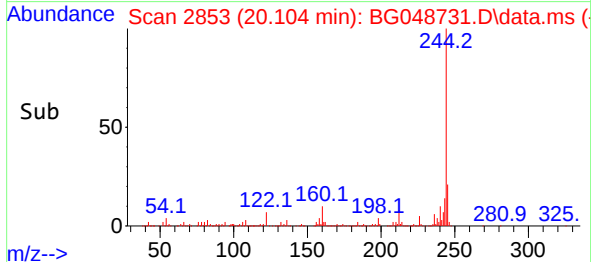
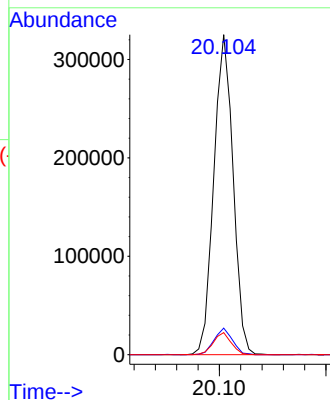
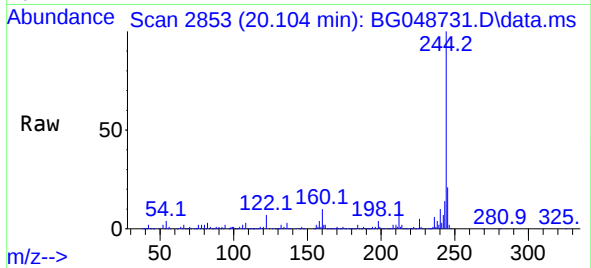
#79
 Terphenyl-d14
 Concen: 50.37 ng
 RT: 20.104 min Scan# 2853
 Delta R.T. -0.003 min
 Lab File: BG048731.D
 Acq: 16 Apr 2021 19:26

Tgt Ion:	244	Resp:	406603
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.9	10.3
122	6.9	5.0	7.6

Instrument :
 BNA_G
 ClientSampled :
 S-2AMSD

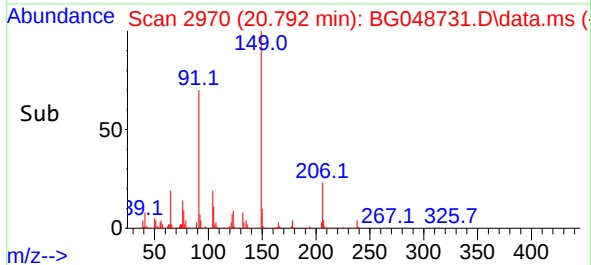
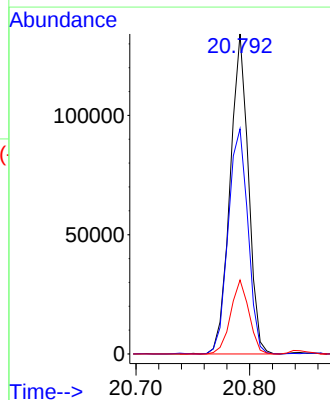
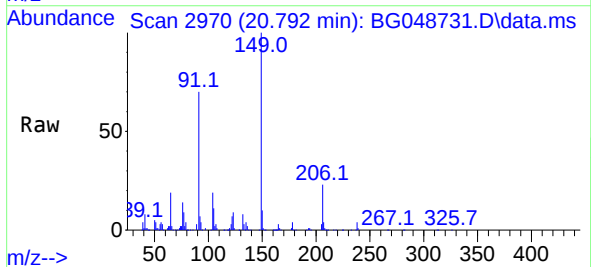
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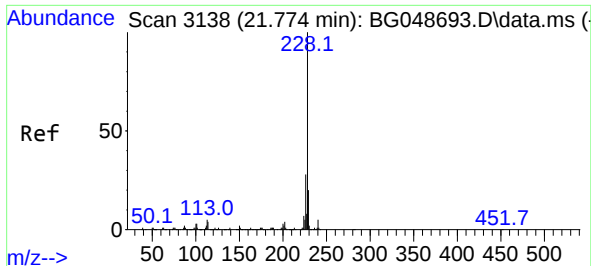
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#80
 Butylbenzylphthalate
 Concen: 39.67 ng
 RT: 20.792 min Scan# 2970
 Delta R.T. -0.003 min
 Lab File: BG048731.D
 Acq: 16 Apr 2021 19:26

Tgt Ion:	149	Resp:	149119
Ion Ratio	Lower	Upper	
149	100		
91	70.3	63.4	95.2
206	23.1	18.4	27.6





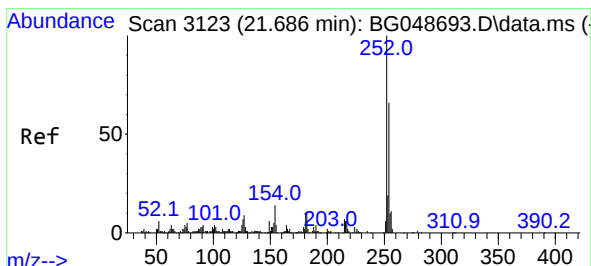
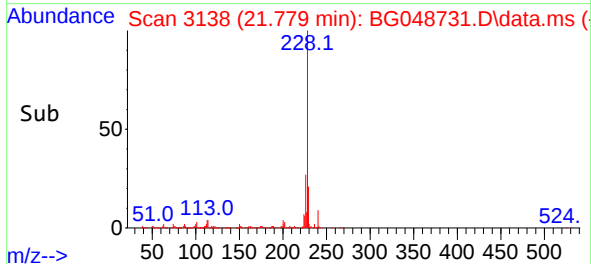
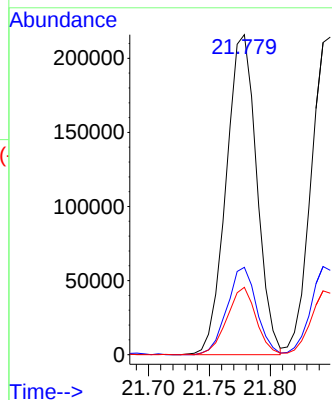
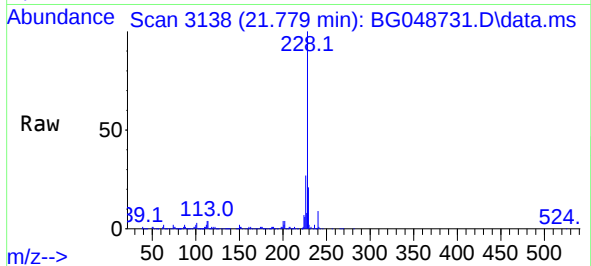
#81
Benzo(a)anthracene
Concen: 39.67 ng
RT: 21.779 min Scan# 3138
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:228 Resp: 376648
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 21.0 16.0 24.0

Instrument :
BNA_G
ClientSampled :
S-2AMSD

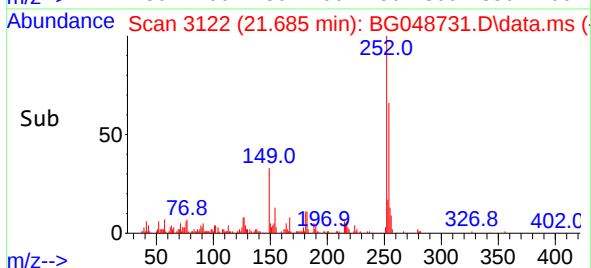
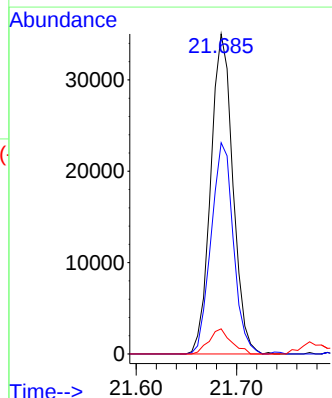
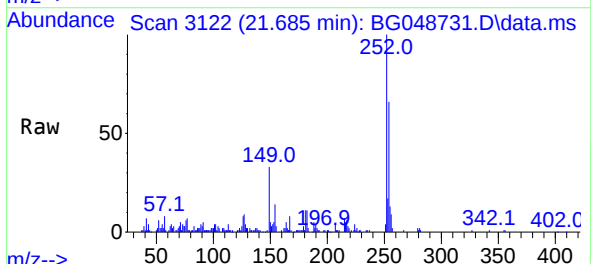
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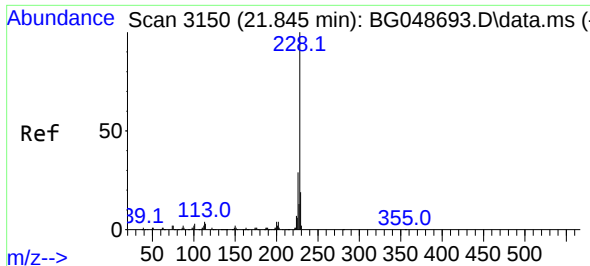
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#82
3,3'-Dichlorobenzidine
Concen: 16.46 ng
RT: 21.685 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:252 Resp: 53602
Ion Ratio Lower Upper
252 100
254 66.0 52.4 78.6
126 7.8 5.9 8.9





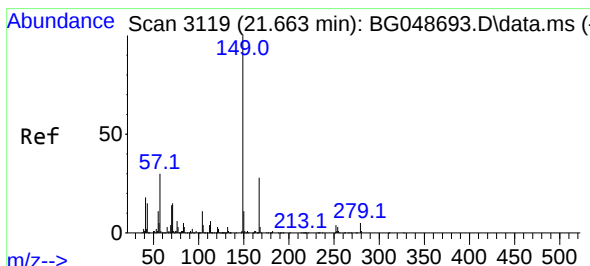
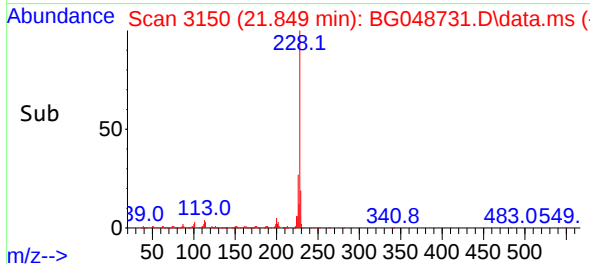
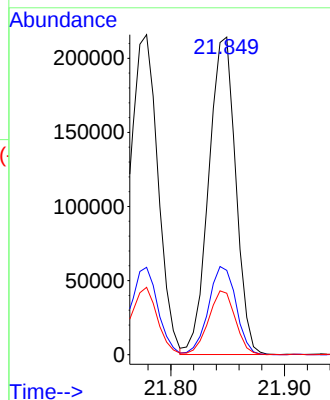
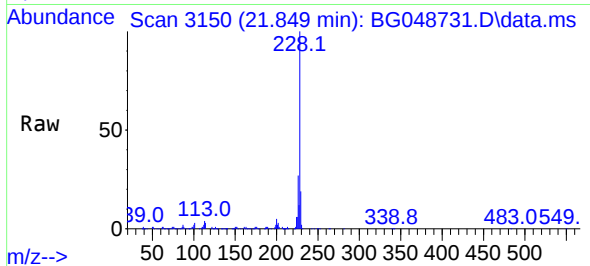
#83
Chrysene
Concen: 39.02 ng
RT: 21.849 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:228 Resp: 352922
Ion Ratio Lower Upper
228 100
226 26.6 23.1 34.7
229 19.3 15.3 22.9

Instrument :
BNA_G
ClientSampled :
S-2AMSD

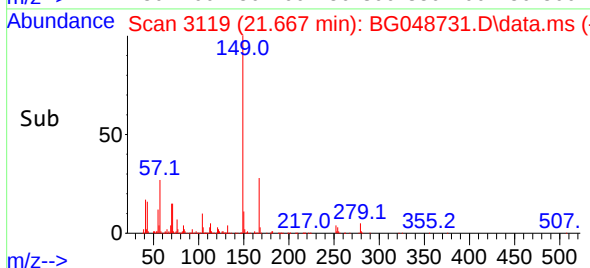
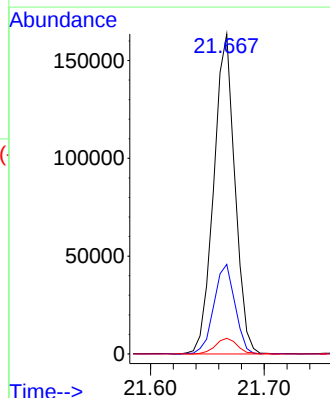
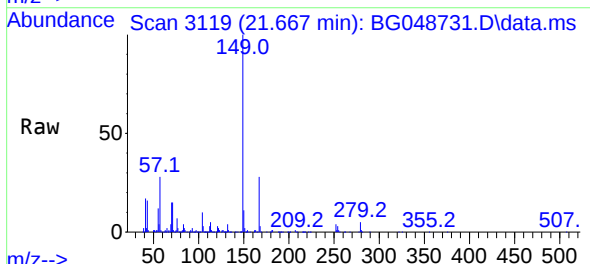
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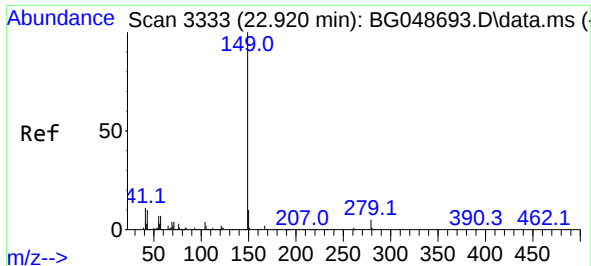
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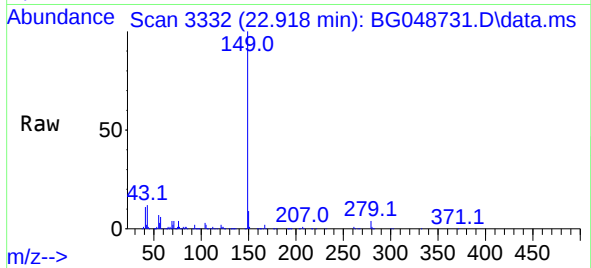
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.18 ng
RT: 21.667 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:149 Resp: 211409
Ion Ratio Lower Upper
149 100
167 28.0 22.3 33.5
279 4.9 3.8 5.8

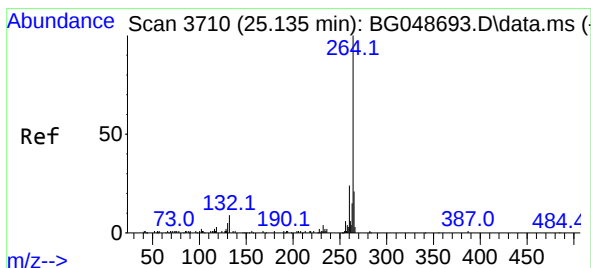
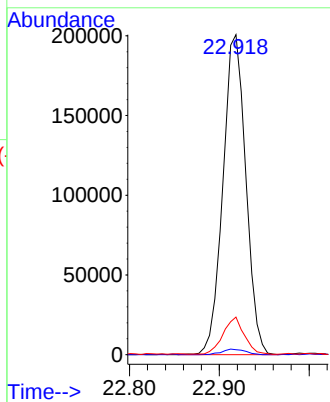
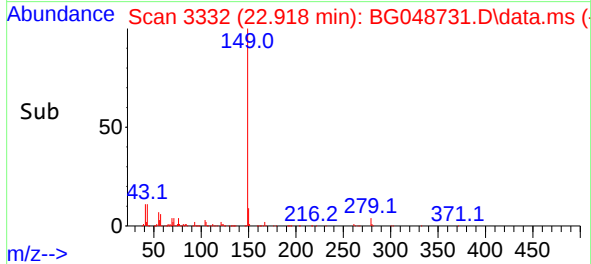




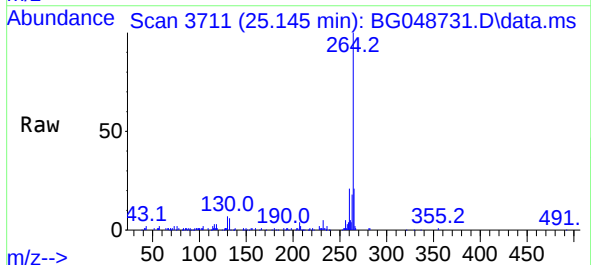
#85
Di-n-octyl phthalate
Concen: 39.69 ng
RT: 22.918 min Scan# 3332
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



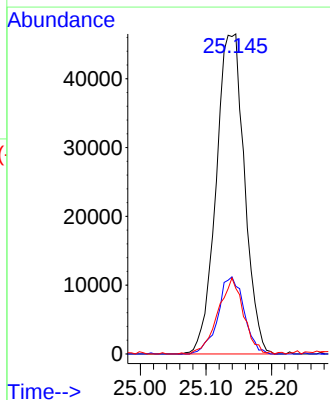
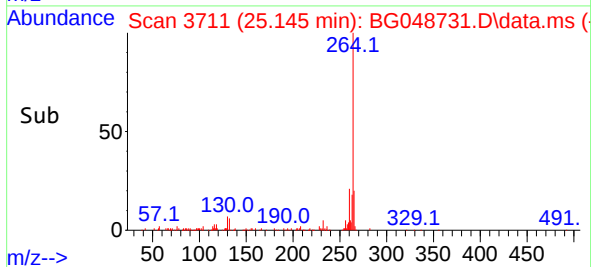
Tgt Ion:149 Resp: 355531
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.7 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.145 min Scan# 3711
Delta R.T. 0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



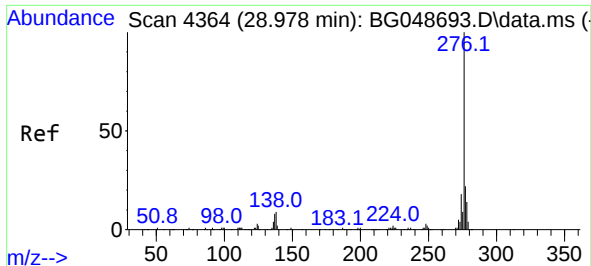
Tgt Ion:264 Resp: 139181
Ion Ratio Lower Upper
264 100
260 21.2 19.4 29.2
265 20.5 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
S-2AMSD

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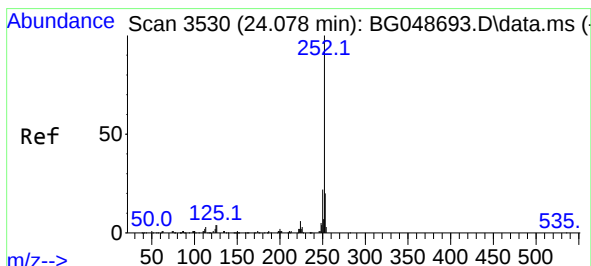
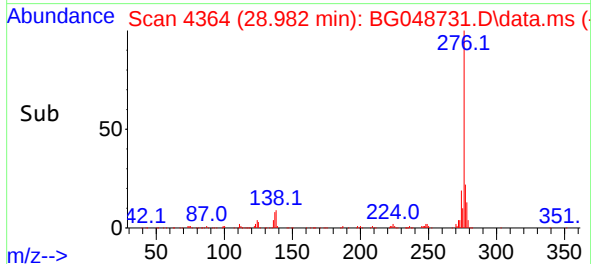
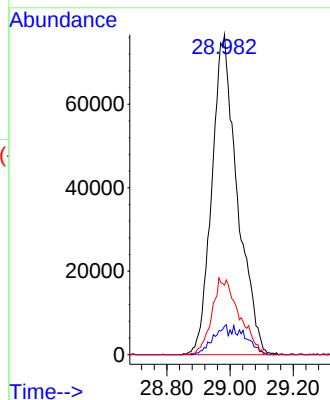
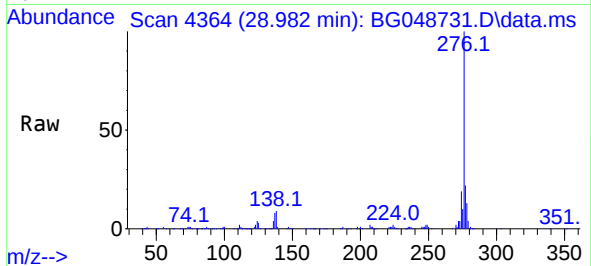
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.03 ng
RT: 28.982 min Scan# 4364
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion: 276 Resp: 429606
Ion Ratio Lower Upper
276 100
138 5.3 5.1 7.7
277 0.0 19.8 29.6#

Instrument :
BNA_G
ClientSampleId :
S-2AMSD

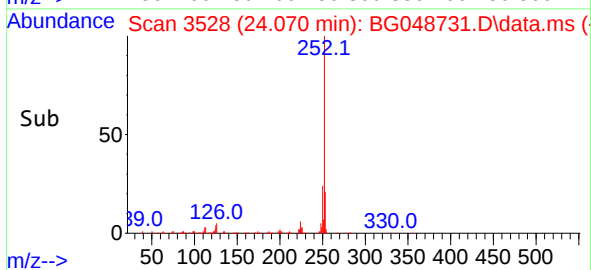
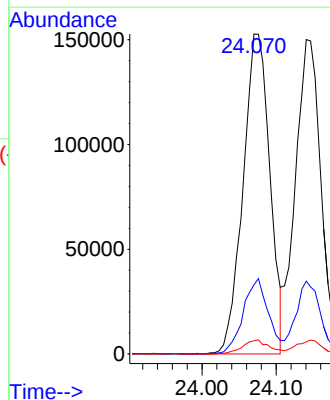
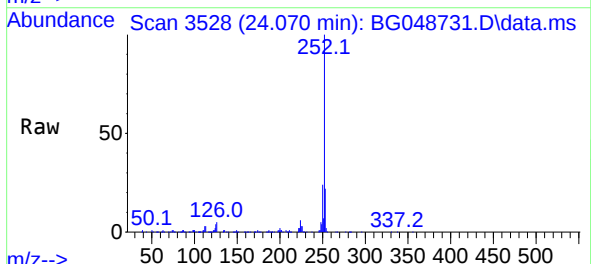
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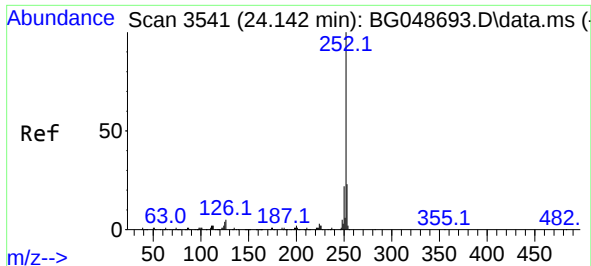
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#88
Benzo(b)fluoranthene
Concen: 40.57 ng
RT: 24.070 min Scan# 3528
Delta R.T. -0.009 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

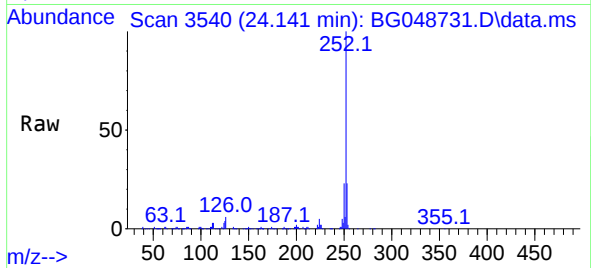
Tgt Ion: 252 Resp: 383090
Ion Ratio Lower Upper
252 100
253 21.6 16.2 24.4
125 4.1 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 40.20 ng
RT: 24.141 min Scan# 3540
Delta R.T. -0.009 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

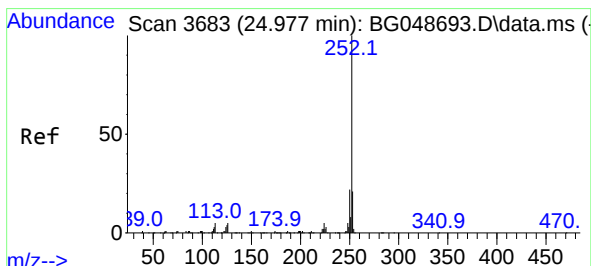
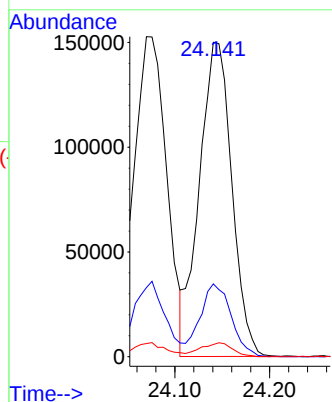
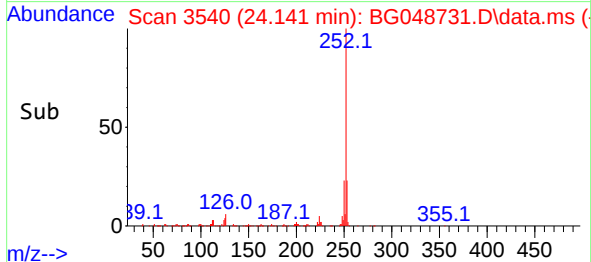
Instrument :
BNA_G
ClientSampleId :
S-2AMSD



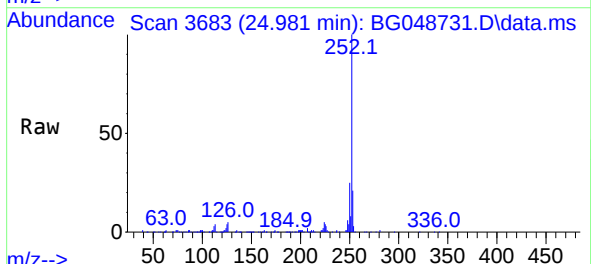
Tgt Ion:252 Resp: 356971
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 3.9 3.1 4.7

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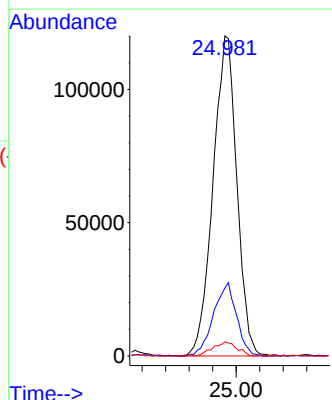
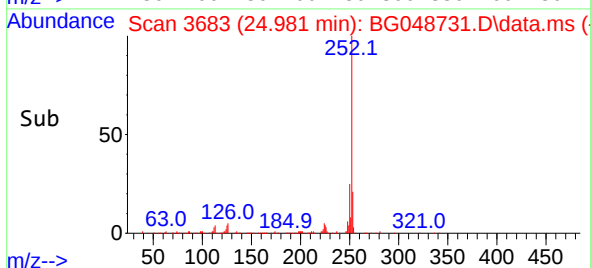
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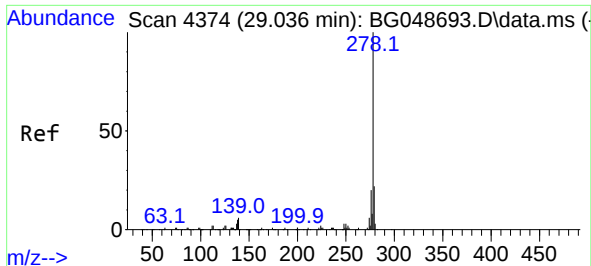


#90
Benzo(a)pyrene
Concen: 38.66 ng
RT: 24.981 min Scan# 3683
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26



Tgt Ion:252 Resp: 336265
Ion Ratio Lower Upper
252 100
253 21.2 16.6 25.0
125 4.4 3.5 5.3





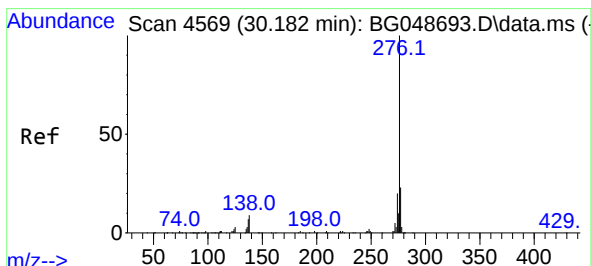
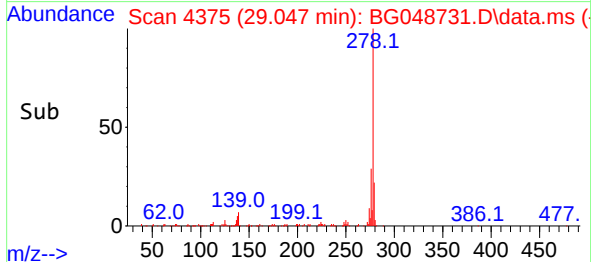
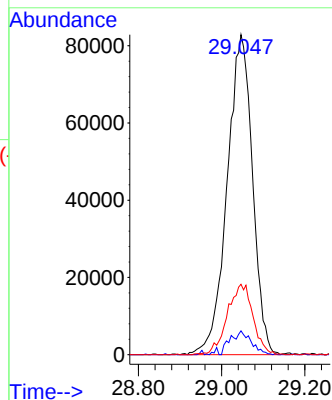
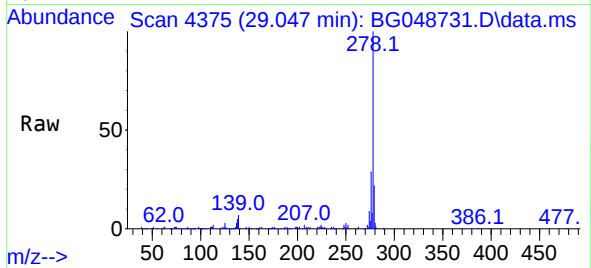
#91
Dibenzo(a,h)anthracene
Concen: 40.01 ng
RT: 29.047 min Scan# 4375
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:278 Resp: 350813
Ion Ratio Lower Upper
278 100
139 7.4 4.6 6.8#
279 22.0 17.9 26.9

Instrument :
BNA_G
ClientSampled :
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#92
Benzo(g,h,i)perylene
Concen: 40.40 ng
RT: 30.186 min Scan# 4569
Delta R.T. -0.003 min
Lab File: BG048731.D
Acq: 16 Apr 2021 19:26

Tgt Ion:276 Resp: 349700
Ion Ratio Lower Upper
276 100
277 25.7 18.4 27.6
138 9.9 7.0 10.6

