

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033021\
 Data File : BG048520.D
 Acq On : 30 Mar 2021 22:06
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG033021

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Quant Time: Mar 31 01:53:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 01:49:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	20897	20.00	ng	0.00
21) Naphthalene-d8	10.925	136	85859	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	63829	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	154611	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	144177	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	151383	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	98467	83.19	ng	0.00
7) Phenol-d6	7.247	99	135792	79.10	ng	0.00
23) Nitrobenzene-d5	9.268	82	139353	78.58	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	69640	83.00	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	330300	76.91	ng	0.00
79) Terphenyl-d14	20.114	244	652802	82.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.510	88	18610	39.08	ng	97
3) Pyridine	3.915	79	48699m	40.79	ng	
4) n-Nitrosodimethylamine	3.827	42	32480	41.64	ng	# 95
6) Aniline	7.417	93	77708	39.42	ng	98
8) 2-Chlorophenol	7.658	128	53232	39.80	ng	95
9) Benzaldehyde	7.223	77	42989	39.18	ng	98
10) Phenol	7.270	94	68060	39.60	ng	96
11) bis(2-Chloroethyl)ether	7.505	93	45382	38.06	ng	86
12) 1,3-Dichlorobenzene	7.987	146	59101	39.22	ng	96
13) 1,4-Dichlorobenzene	8.134	146	60010	39.50	ng	97
14) 1,2-Dichlorobenzene	8.457	146	57889m	39.78	ng	
15) Benzyl Alcohol	8.334	79	58618	41.69	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.627	45	44983	39.11	ng	99
17) 2-Methylphenol	8.533	107	43515	39.13	ng	96
18) Hexachloroethane	9.192	117	22620	40.07	ng	# 82
19) n-Nitroso-di-n-propyla...	8.904	70	46599	39.38	ng	# 95
20) 3+4-Methylphenols	8.868	107	63911	41.41	ng	97
22) Acetophenone	8.921	105	84911	38.36	ng	# 95
24) Nitrobenzene	9.309	77	70718	40.63	ng	100
25) Isophorone	9.832	82	131862	40.26	ng	96
26) 2-Nitrophenol	10.020	139	32512	40.66	ng	98
27) 2,4-Dimethylphenol	10.079	122	50125	39.84	ng	88
28) bis(2-Chloroethoxy)met...	10.320	93	59479	39.62	ng	98
29) 2,4-Dichlorophenol	10.566	162	58084	40.77	ng	91
30) 1,2,4-Trichlorobenzene	10.784	180	64863	39.62	ng	98
31) Naphthalene	10.972	128	175137	39.67	ng	97
32) Benzoic acid	10.214	122	40652	42.00	ng	88
33) 4-Chloroaniline	11.078	127	75849	40.71	ng	96
34) Hexachlorobutadiene	11.260	225	45792	38.30	ng	95
35) Caprolactam	11.847	113	22334	42.97	ng	# 68
36) 4-Chloro-3-methylphenol	12.194	107	67441	42.15	ng	91
37) 2-Methylnaphthalene	12.576	142	137314	39.07	ng	95
38) 1-Methylnaphthalene	12.799	142	131460	39.22	ng	100
40) 1,2,4,5-Tetrachloroben...	12.940	216	78870	39.86	ng	99
41) Hexachlorocyclopentadiene	12.922	237	46925	40.94	ng	94
43) 2,4,6-Trichlorophenol	13.181	196	54129	39.80	ng	96

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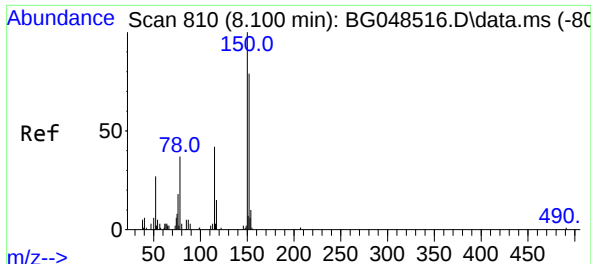
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	60918	41.87	ng	94
46) 1,1'-Biphenyl	13.581	154	182317	39.09	ng	99
47) 2-Chloronaphthalene	13.628	162	140447	39.53	ng	98
48) 2-Nitroaniline	13.821	65	46724	41.37	ng	90
49) Acenaphthylene	14.474	152	223608	40.14	ng	98
50) Dimethylphthalate	14.197	163	190558	40.22	ng	98
51) 2,6-Dinitrotoluene	14.315	165	44453	41.01	ng	95
52) Acenaphthene	14.808	154	160899	39.93	ng	90
53) 3-Nitroaniline	14.650	138	44673	42.03	ng	89
54) 2,4-Dinitrophenol	14.850	184	26770	43.92	ng	92
55) Dibenzofuran	15.149	168	232408	39.50	ng	96
56) 4-Nitrophenol	14.949	139	37012	43.14	ng	91
57) 2,4-Dinitrotoluene	15.102	165	65967	43.03	ng	96
58) Fluorene	15.796	166	193681	39.32	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.373	232	57234	40.32	ng	99
60) Diethylphthalate	15.561	149	197022	40.47	ng	100
61) 4-Chlorophenyl-phenyle...	15.790	204	105117	39.66	ng	97
62) 4-Nitroaniline	15.813	138	48254	43.41	ng	97
63) Azobenzene	16.083	77	188932	39.45	ng	96
65) 4,6-Dinitro-2-methylph...	15.866	198	39362	42.37	ng	93
66) n-Nitrosodiphenylamine	16.001	169	173075	39.35	ng	97
67) 4-Bromophenyl-phenylether	16.683	248	66546	38.83	ng	100
68) Hexachlorobenzene	16.800	284	69671	38.93	ng	97
69) Atrazine	16.947	200	70913	39.53	ng	95
70) Pentachlorophenol	17.147	266	49395	44.41	ng	93
71) Phenanthrene	17.546	178	319650	39.83	ng	98
72) Anthracene	17.635	178	323507	40.45	ng	98
73) Carbazole	17.905	167	305222	40.24	ng	97
74) Di-n-butylphthalate	18.457	149	348559	41.13	ng	98
75) Fluoranthene	19.556	202	400631	40.26	ng	98
77) Benzidine	19.732	184	187259	38.35	ng	99
78) Pyrene	19.920	202	400742	40.43	ng	99
80) Butylbenzylphthalate	20.796	149	153347	41.65	ng	95
81) Benzo(a)anthracene	21.777	228	397870	41.30	ng	98
82) 3,3'-Dichlorobenzidine	21.689	252	135786	41.03	ng	97
83) Chrysene	21.847	228	367277m	39.95	ng	
84) Bis(2-ethylhexyl)phtha...	21.677	149	217194	42.35	ng	97
85) Di-n-octyl phthalate	22.934	149	375892	42.04	ng	99
87) Indeno(1,2,3-cd)pyrene	28.968	276	435173	41.00	ng	# 73
88) Benzo(b)fluoranthene	24.080	252	398586	40.54	ng	# 97
89) Benzo(k)fluoranthene	24.150	252	383249	40.54	ng	98
90) Benzo(a)pyrene	24.985	252	369616	40.79	ng	96
91) Dibenzo(a,h)anthracene	29.051	278	365717	40.37	ng	99
92) Benzo(g,h,i)perylene	30.179	276	353152	39.81	ng	96

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

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3/31/2021 1:37:15 PM

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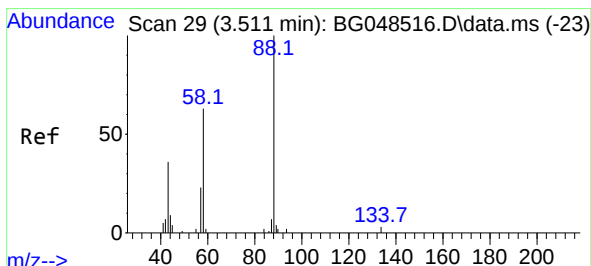
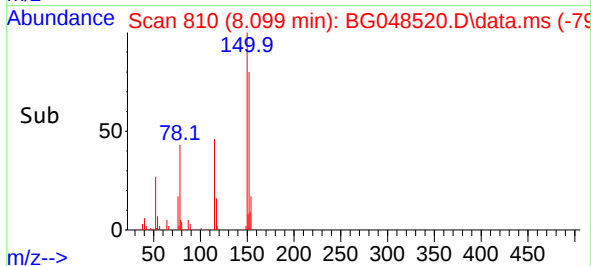
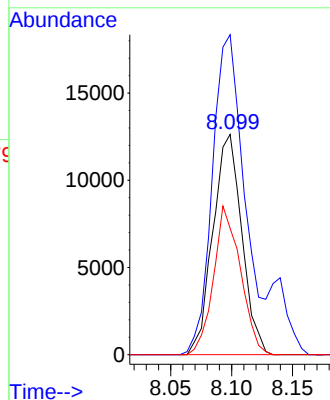
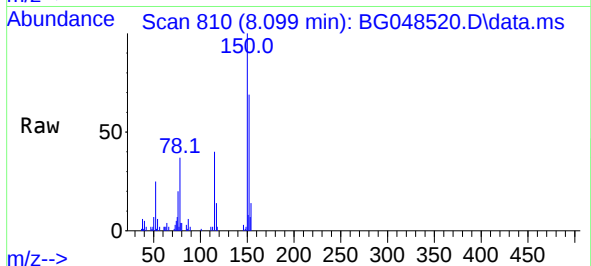
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion: 152 Resp: 20897
Ion Ratio Lower Upper
152 100
150 145.2 101.3 151.9
115 57.4 42.3 63.5

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

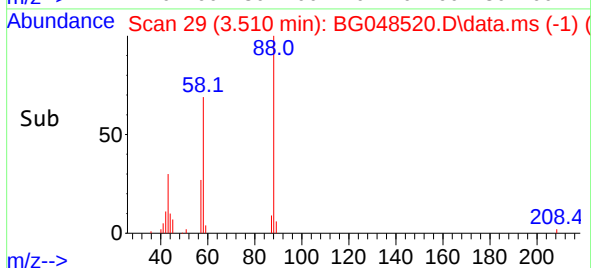
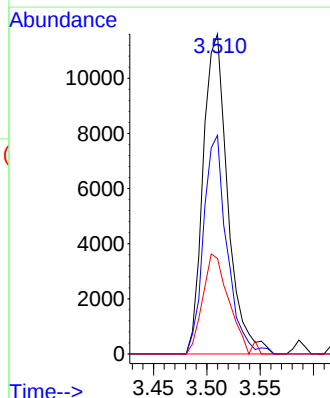
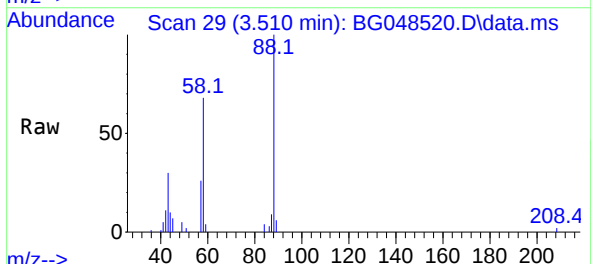
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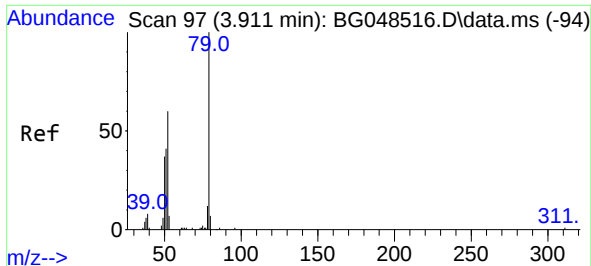
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#2
1,4-Dioxane
Concen: 39.08 ng
RT: 3.510 min Scan# 29
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion: 88 Resp: 18610
Ion Ratio Lower Upper
88 100
58 65.3 55.0 82.6
43 33.7 26.2 39.4





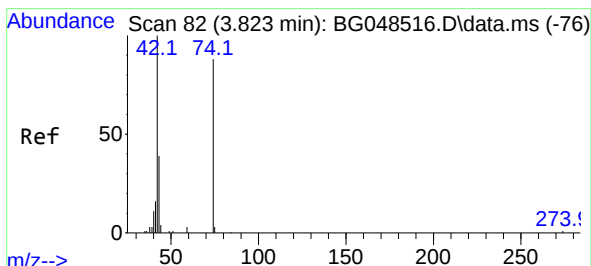
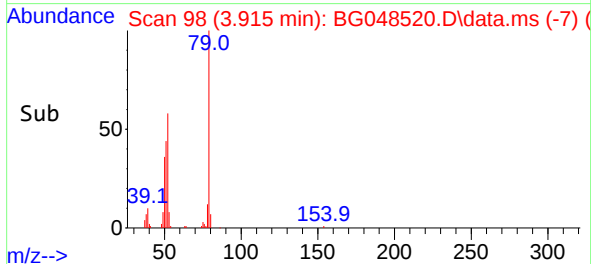
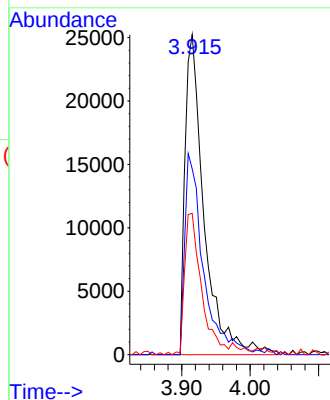
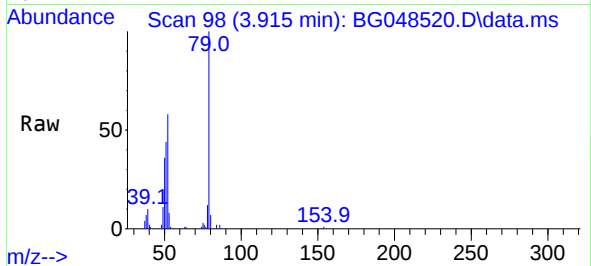
#3
Pyridine
Concen: 40.79 ng m
RT: 3.915 min Scan# 98
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion: 79 Resp: 48699
Ion Ratio Lower Upper
79 100
52 58.0 48.2 72.2
51 44.2 33.2 49.8

Instrument :
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ClientSampleId :
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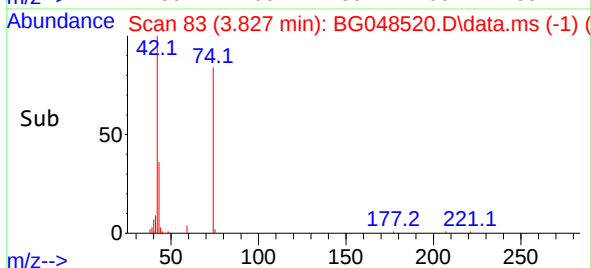
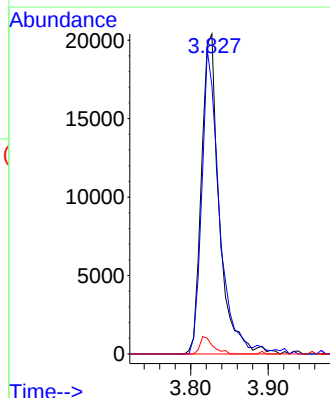
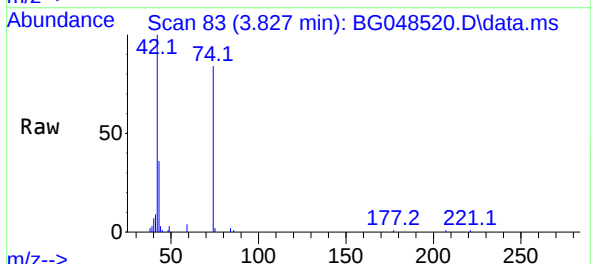
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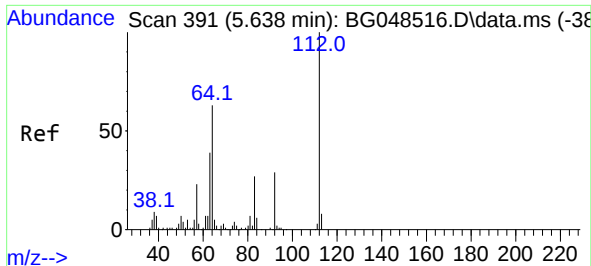
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#4
n-Nitrosodimethylamine
Concen: 41.64 ng
RT: 3.827 min Scan# 83
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion: 42 Resp: 32480
Ion Ratio Lower Upper
42 100
74 83.9 70.6 105.8
44 2.7 3.5 5.3





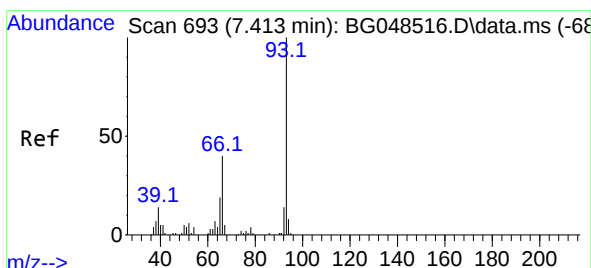
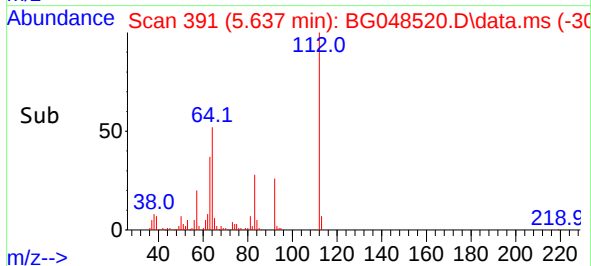
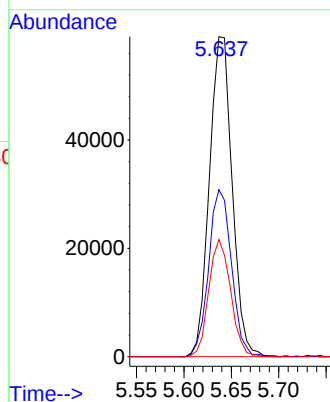
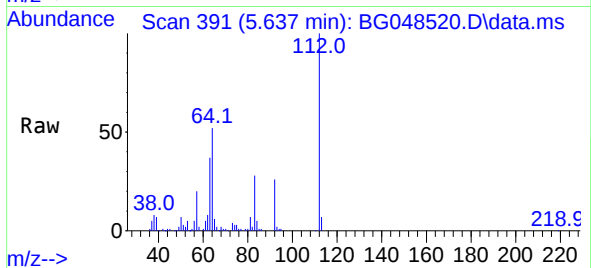
#5
2-Fluorophenol
Concen: 83.19 ng
RT: 5.637 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	112	Resp:	98467
Ion Ratio	Lower	Upper	
112	100		
64	52.2	50.4	75.6
63	36.6	31.4	47.2

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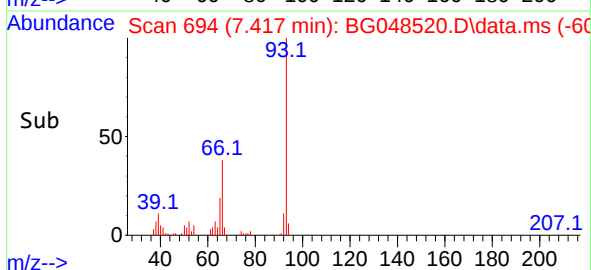
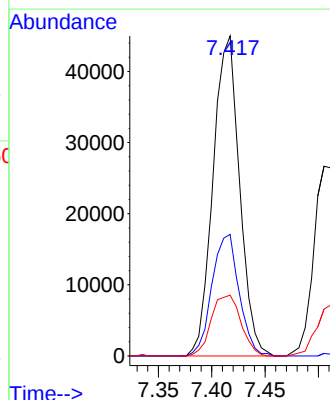
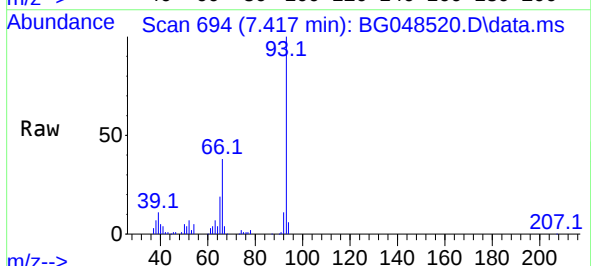
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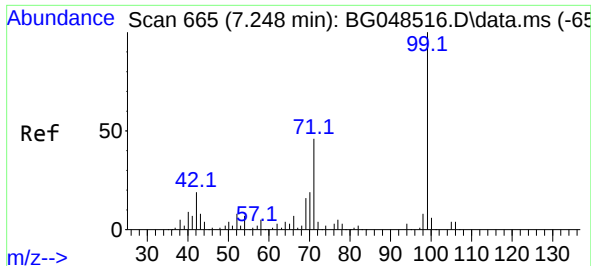
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#6
Aniline
Concen: 39.42 ng
RT: 7.417 min Scan# 694
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	93	Resp:	77708
Ion Ratio	Lower	Upper	
93	100		
66	38.0	31.8	47.6
65	19.0	15.2	22.8





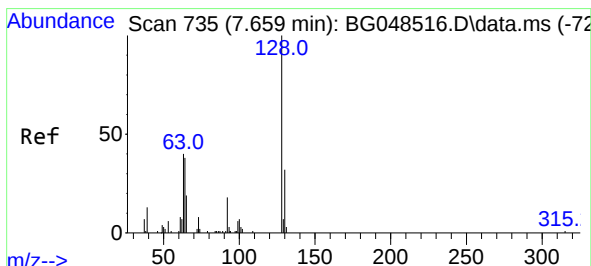
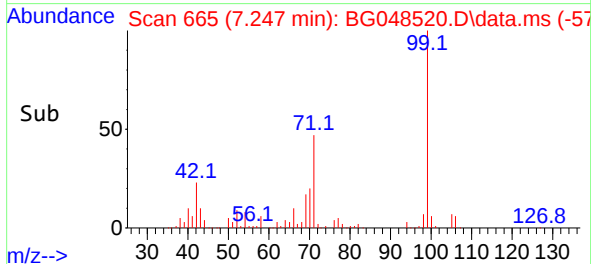
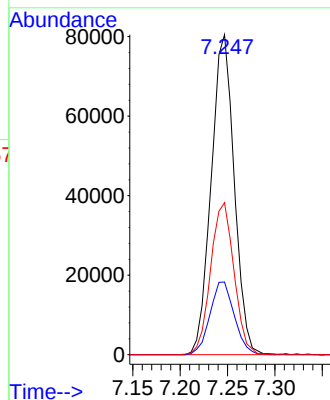
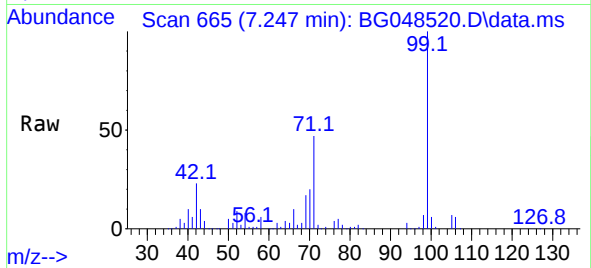
#7
Phenol-d6
Concen: 79.10 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	99	Resp:	135792
Ion	Ratio	Lower	Upper
99	100		
42	22.7	15.5	23.3
71	47.5	36.6	54.8

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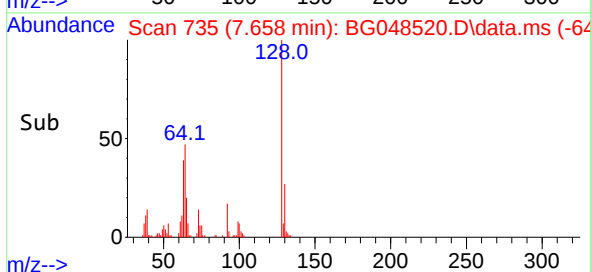
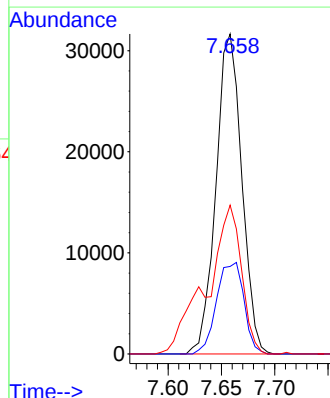
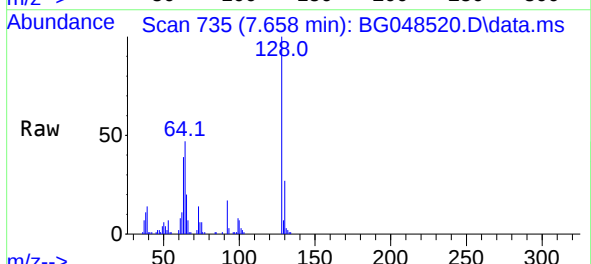
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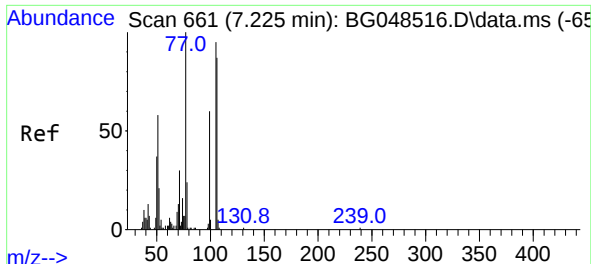
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#8
2-Chlorophenol
Concen: 39.80 ng
RT: 7.658 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	128	Resp:	53232
Ion	Ratio	Lower	Upper
128	100		
130	27.3	12.4	52.4
64	46.5	27.6	67.6





#9
Benzaldehyde
Concen: 39.18 ng
RT: 7.223 min Scan# 661
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

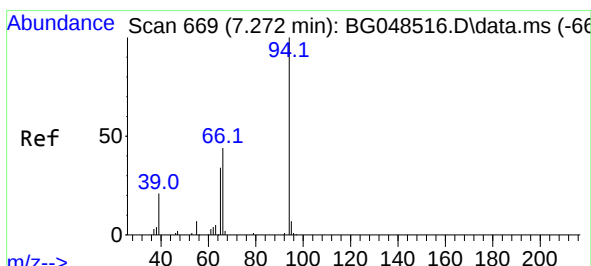
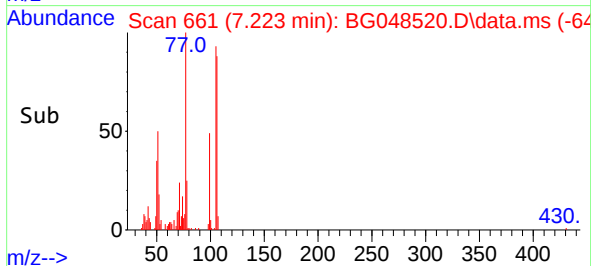
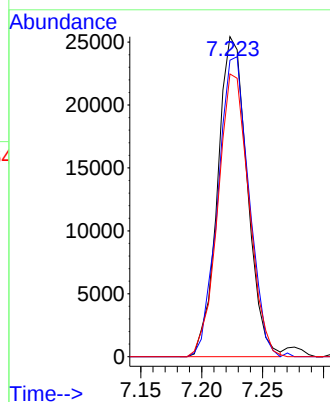
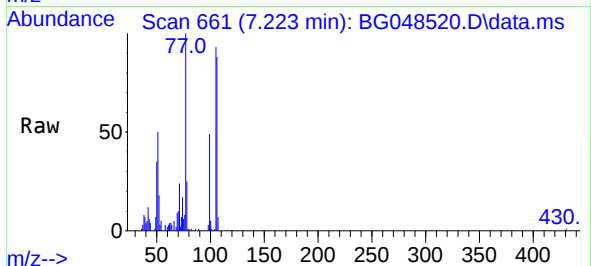
Tgt Ion: 77 Resp: 42989

Ion	Ratio	Lower	Upper
77	100		
105	92.6	75.2	115.2
106	88.3	66.5	106.5

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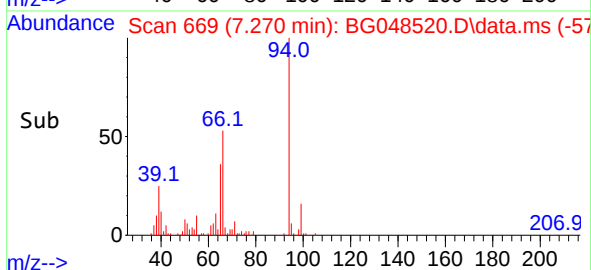
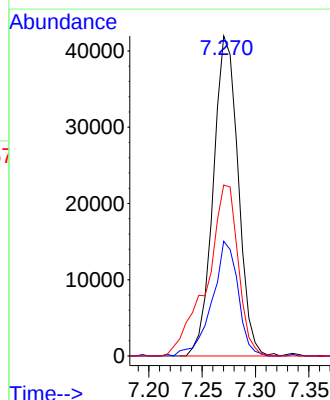
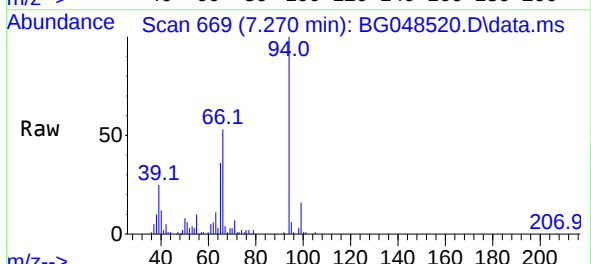
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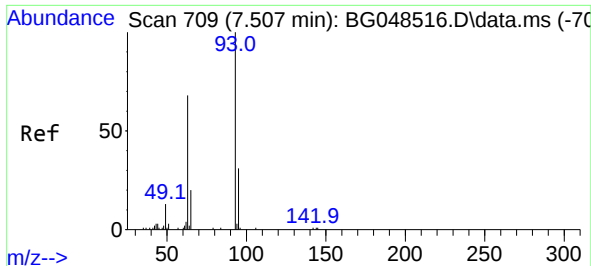


#10
Phenol
Concen: 39.60 ng
RT: 7.270 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

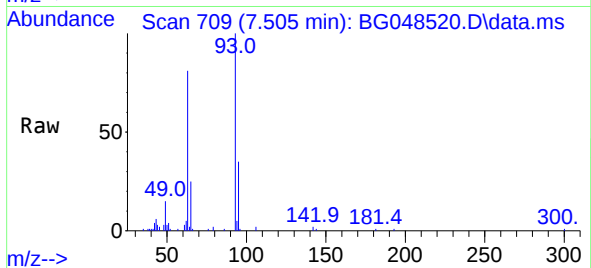
Tgt Ion: 94 Resp: 68060

Ion	Ratio	Lower	Upper
94	100		
65	35.8	15.1	55.1
66	53.4	28.9	68.9

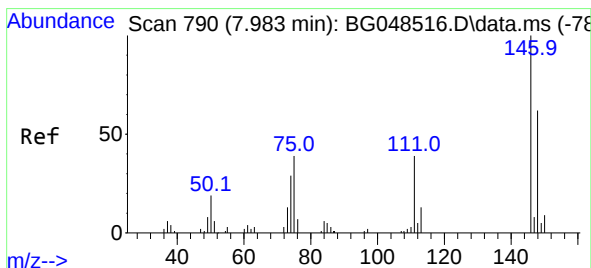
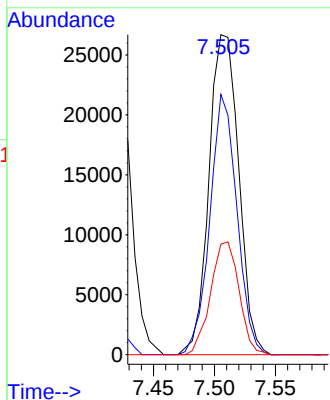
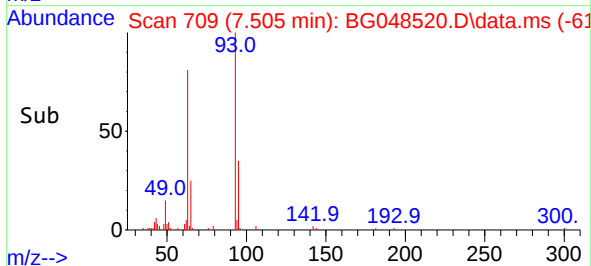




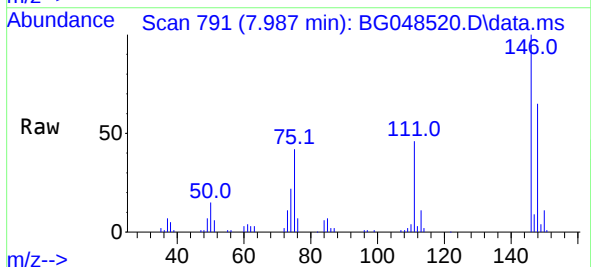
#11
bis(2-Chloroethyl)ether
Concen: 38.06 ng
RT: 7.505 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



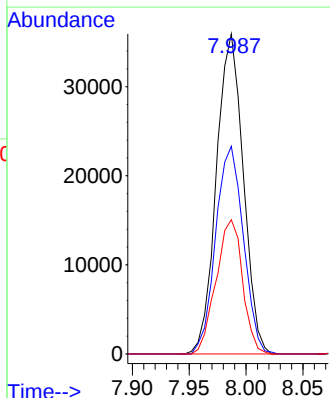
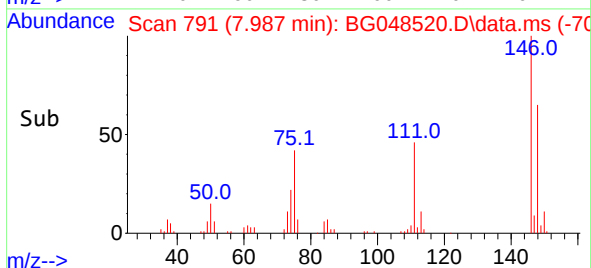
Tgt Ion: 93 Resp: 45382
Ion Ratio Lower Upper
93 100
63 81.3 47.5 87.5
95 34.5 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 39.22 ng
RT: 7.987 min Scan# 791
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



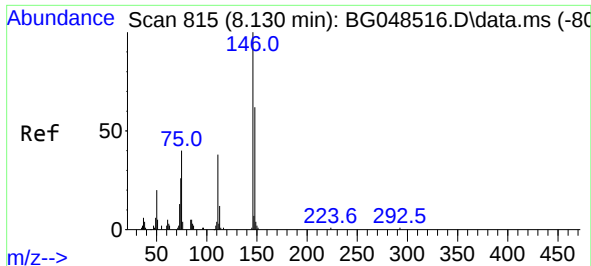
Tgt Ion: 146 Resp: 59101
Ion Ratio Lower Upper
146 100
148 64.9 49.7 74.5
75 41.9 30.9 46.3



Instrument :
BNA_G
ClientSampleId :
ICVBG033021

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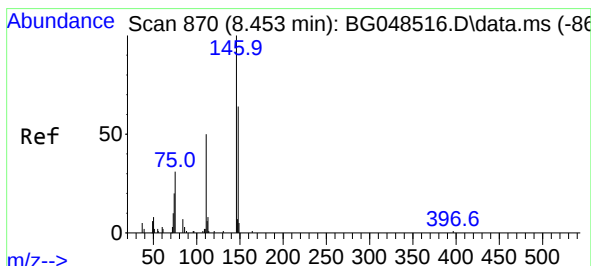
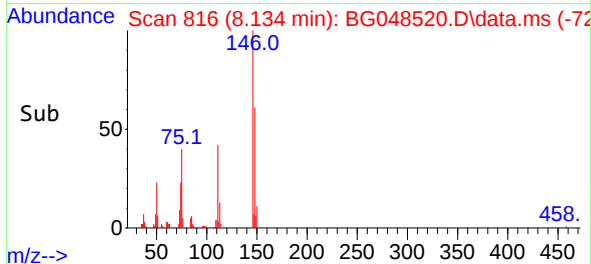
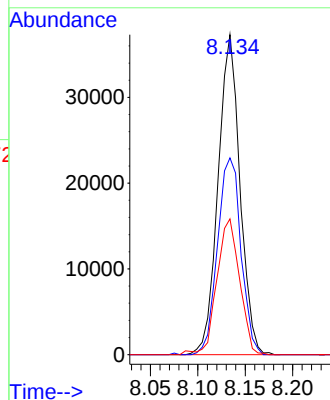
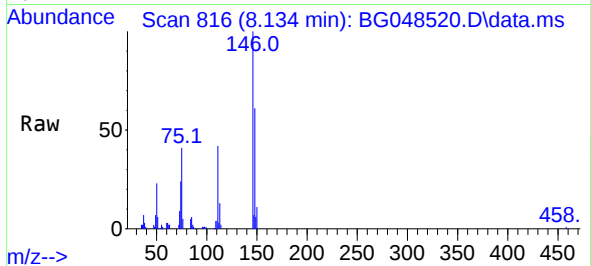
#13
1,4-Dichlorobenzene
Concen: 39.50 ng
RT: 8.134 min Scan# 816
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:146 Resp: 60010
Ion Ratio Lower Upper
146 100
148 61.5 49.7 74.5
111 42.4 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

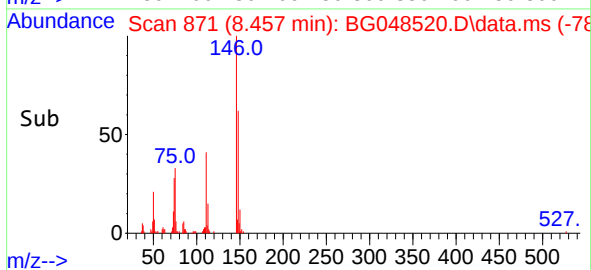
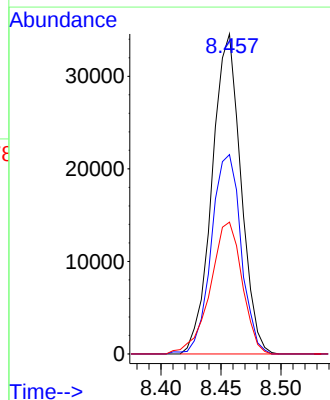
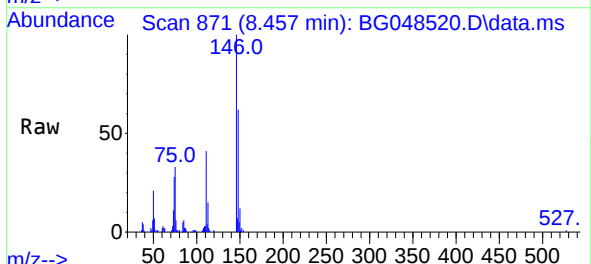
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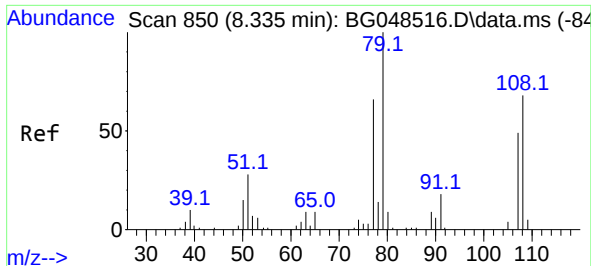
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#14
1,2-Dichlorobenzene
Concen: 39.78 ng m
RT: 8.457 min Scan# 871
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:146 Resp: 57889
Ion Ratio Lower Upper
146 100
148 62.3 51.5 77.3
111 41.2 41.8 62.8#





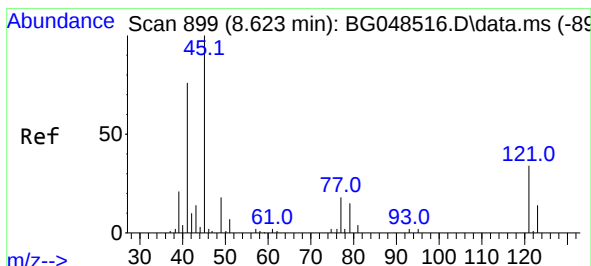
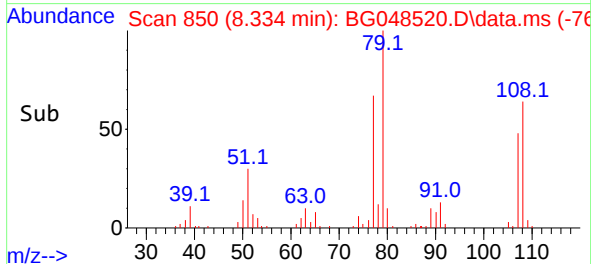
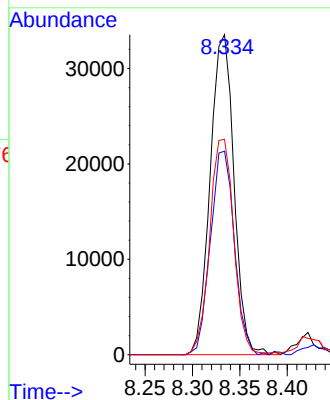
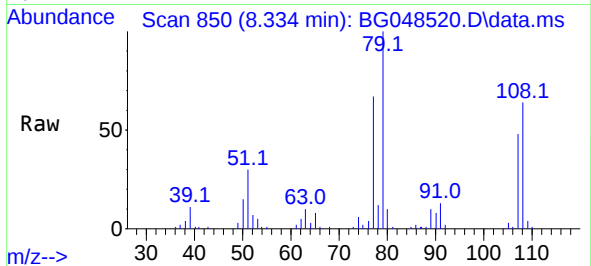
#15
Benzyl Alcohol
Concen: 41.69 ng
RT: 8.334 min Scan# 850
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	79	Resp:	58618
Ion Ratio	Lower	Upper	
79	100		
108	63.6	54.1	81.1
77	67.3	52.6	79.0

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

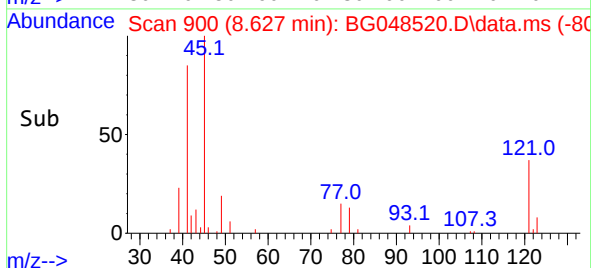
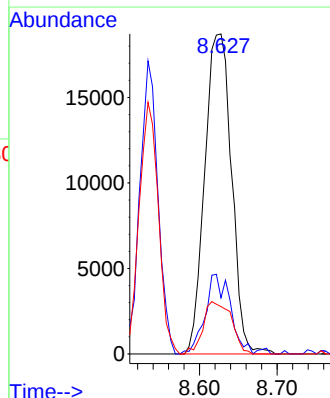
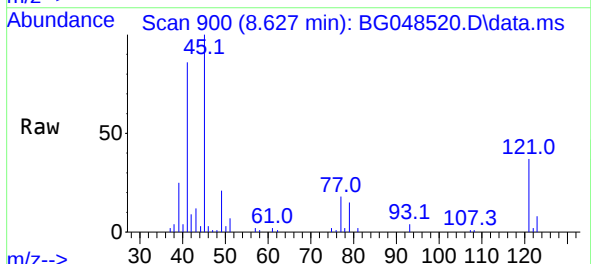
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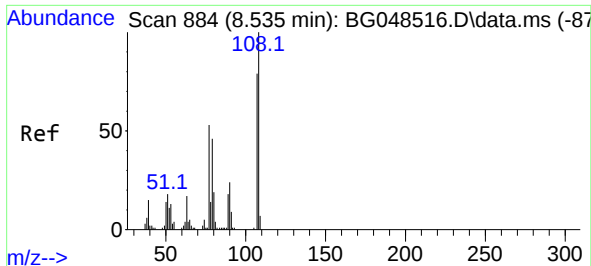
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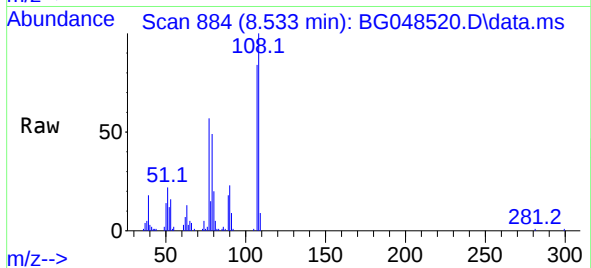
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.11 ng
RT: 8.627 min Scan# 900
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	45	Resp:	44983
Ion Ratio	Lower	Upper	
45	100		
77	17.6	0.0	38.4
79	14.8	0.0	34.5



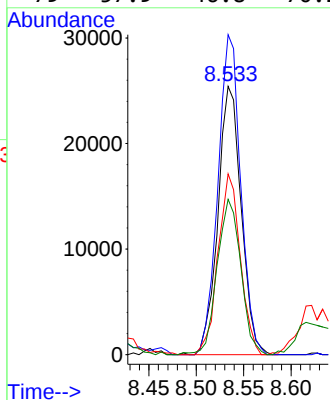


#17
2-Methylphenol
Concen: 39.13 ng
RT: 8.533 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



Tgt Ion:107 Resp: 43515

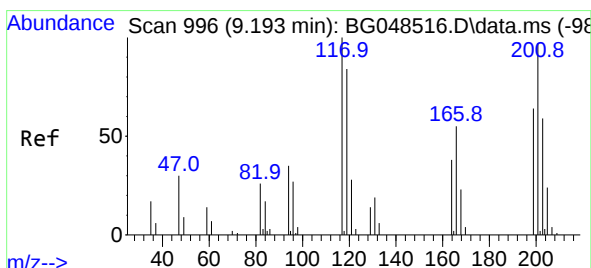
Ion	Ratio	Lower	Upper
107	100		
108	119.2	101.7	152.5
77	67.4	54.4	81.6
79	57.9	46.8	70.2



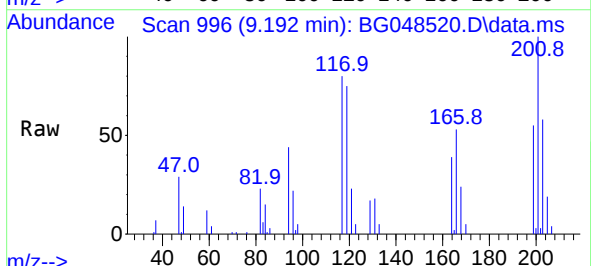
Instrument :
BNA_G
ClientSampleId :
ICVBG033021

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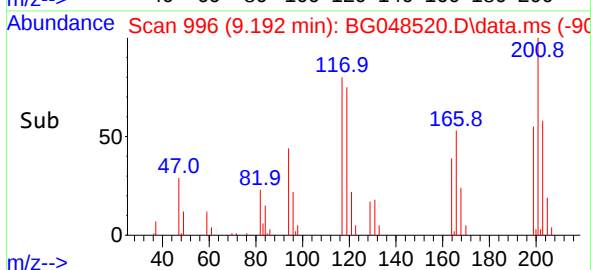
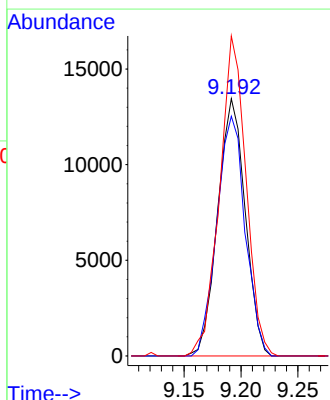


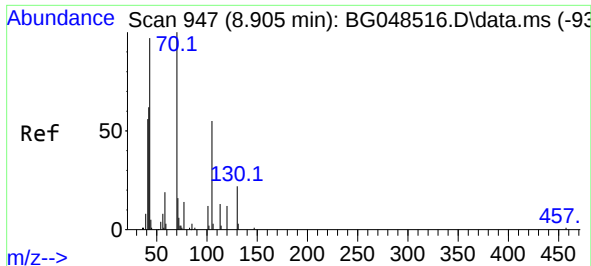
#18
Hexachloroethane
Concen: 40.07 ng
RT: 9.192 min Scan# 996
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



Tgt Ion:117 Resp: 22620

Ion	Ratio	Lower	Upper
117	100		
119	93.2	67.0	100.6
201	124.4	79.8	119.6#





#19
n-Nitroso-di-n-propylamine
Concen: 39.38 ng
RT: 8.904 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

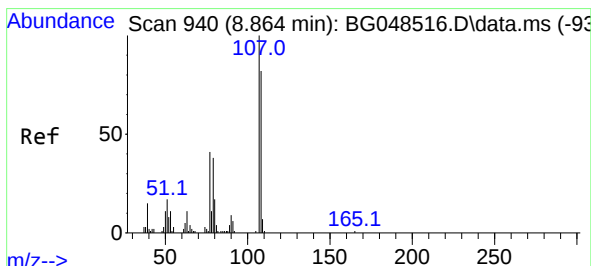
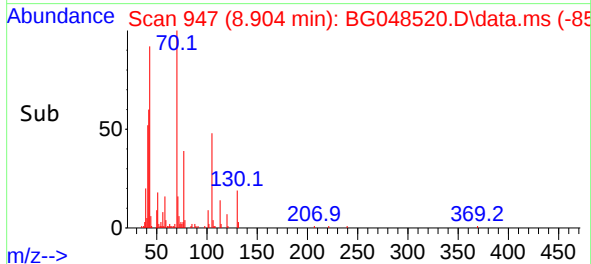
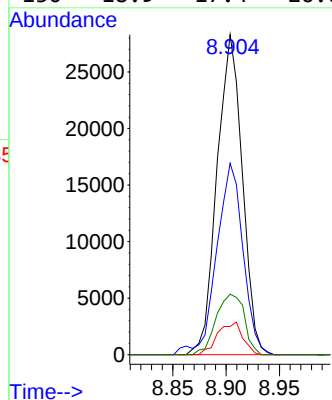
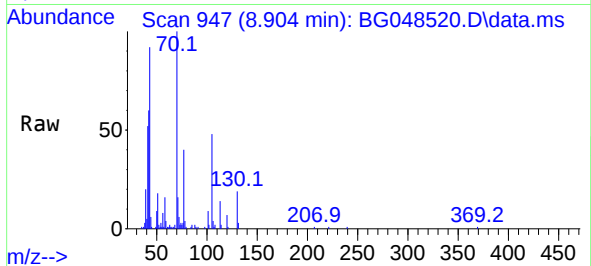
Tgt Ion: 70 Resp: 46599

Ion	Ratio	Lower	Upper
70	100		
42	59.8	50.8	76.2
101	8.8	9.7	14.5#
130	18.9	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

Manual Integrations
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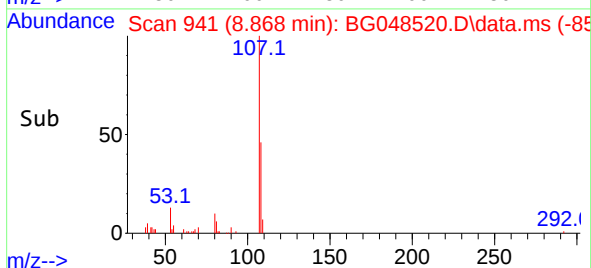
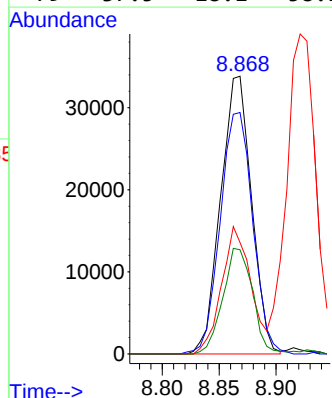
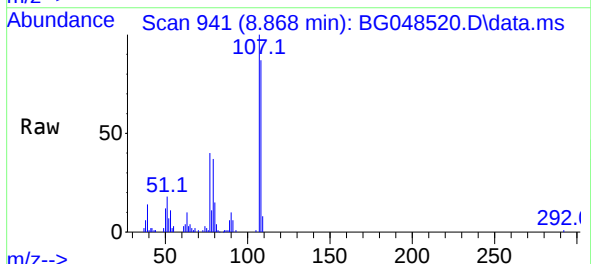
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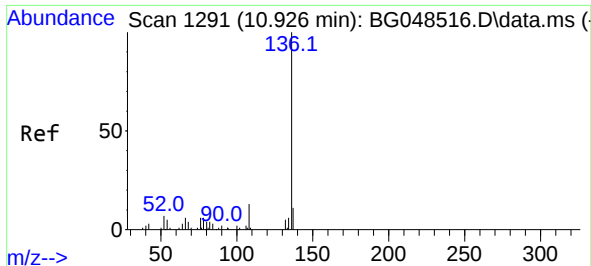


#20
3+4-Methylphenols
Concen: 41.41 ng
RT: 8.868 min Scan# 941
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

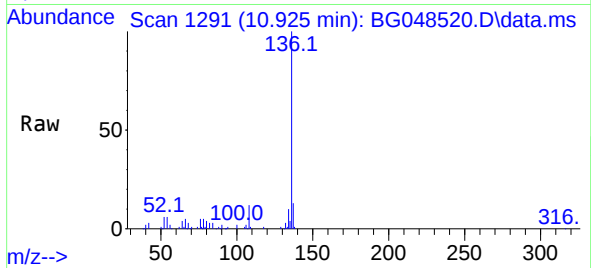
Tgt Ion: 107 Resp: 63911

Ion	Ratio	Lower	Upper
107	100		
108	86.9	62.3	102.3
77	40.1	21.3	61.3
79	37.5	18.1	58.1

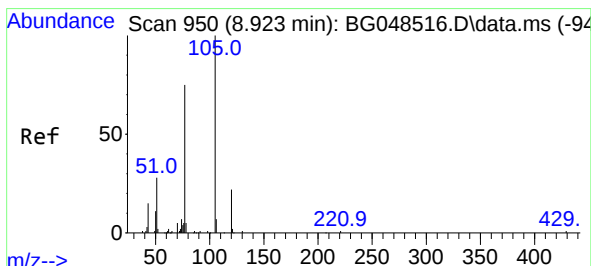
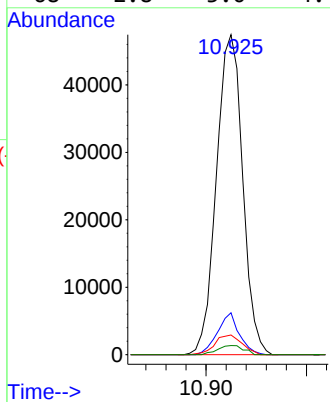
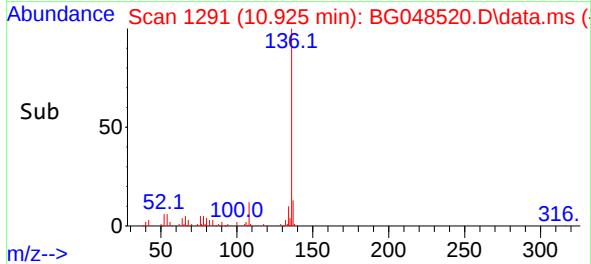




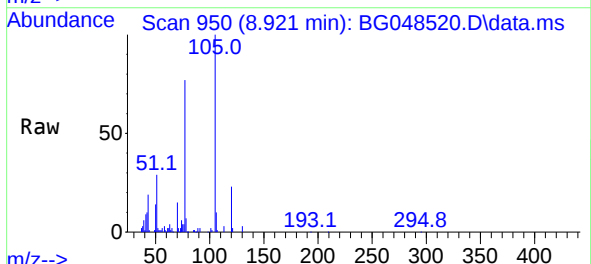
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



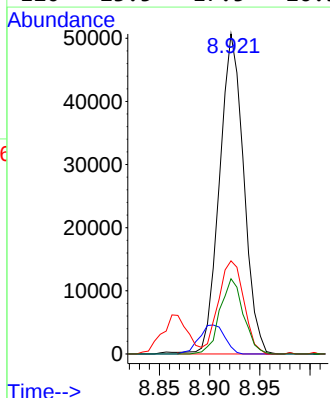
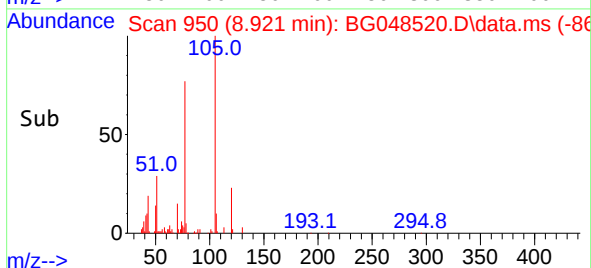
Tgt Ion:	136	Resp:	85859
Ion Ratio	Lower	Upper	
136	100		
137	13.1	8.6	12.8#
54	6.2	4.2	6.4
68	2.8	3.0	4.4#



#22
Acetophenone
Concen: 38.36 ng
RT: 8.921 min Scan# 950
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



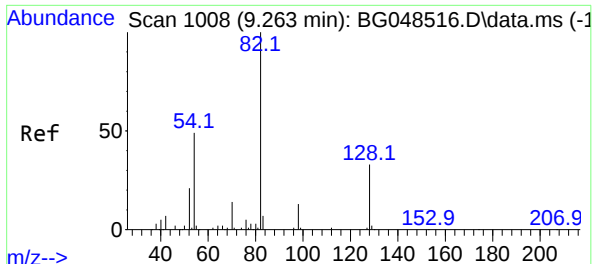
Tgt Ion:	105	Resp:	84911
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.1	1.7#
51	29.1	26.1	39.1
120	23.5	17.5	26.3



Instrument :
BNA_G
ClientSampleId :
ICVBG033021

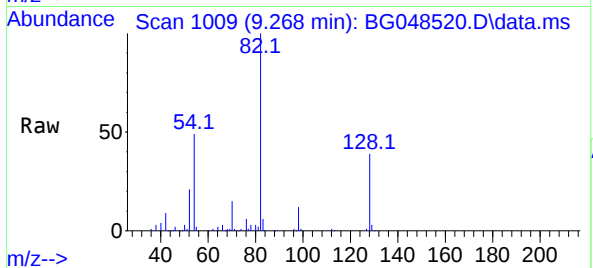
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#23
Nitrobenzene-d5
Concen: 78.58 ng
RT: 9.268 min Scan# 1009
Delta R.T. 0.005 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

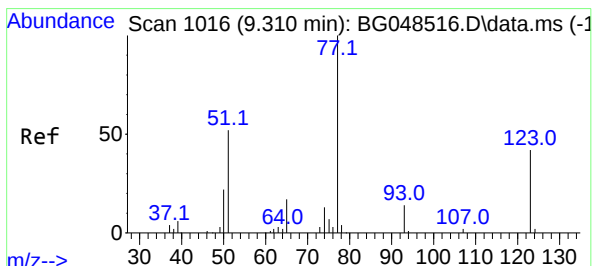
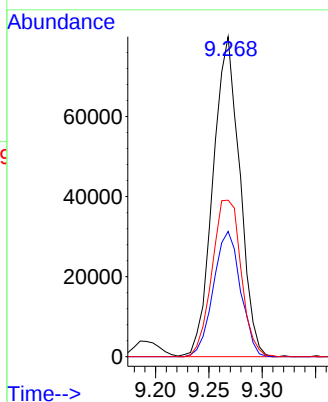
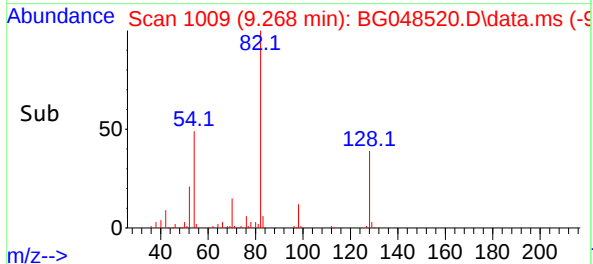
Instrument :
BNA_G
ClientSampled :
ICVBG033021



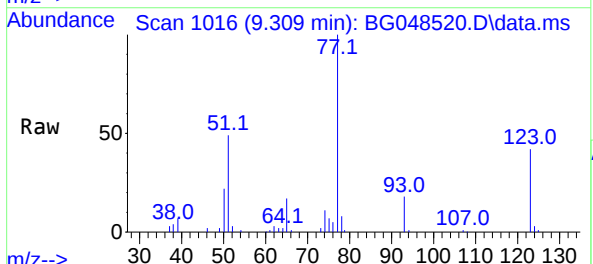
Tgt Ion: 82 Resp: 139353
Ion Ratio Lower Upper
82 100
128 39.1 26.2 39.4
54 48.9 38.9 58.3

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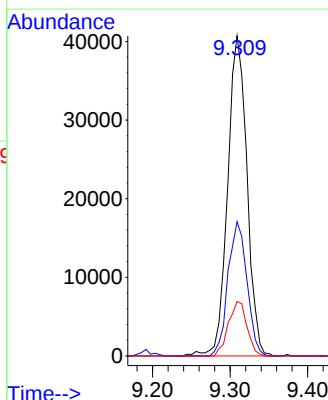
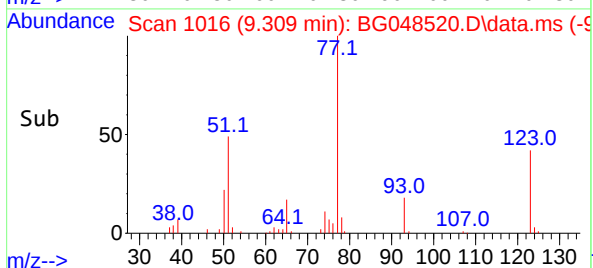
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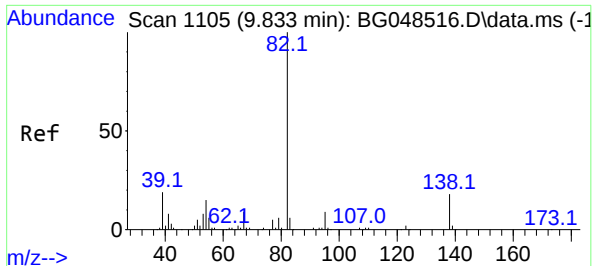


#24
Nitrobenzene
Concen: 40.63 ng
RT: 9.309 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



Tgt Ion: 77 Resp: 70718
Ion Ratio Lower Upper
77 100
123 42.0 33.4 50.2
65 17.0 13.3 19.9





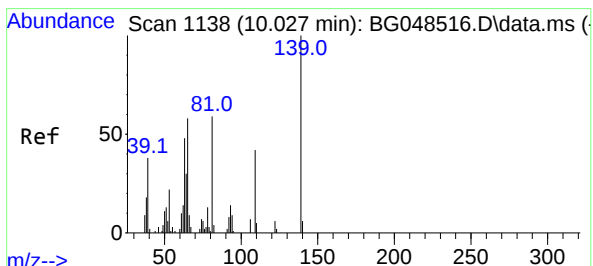
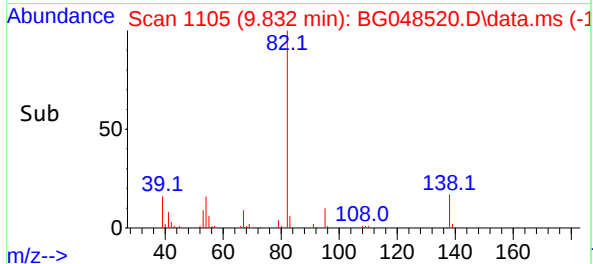
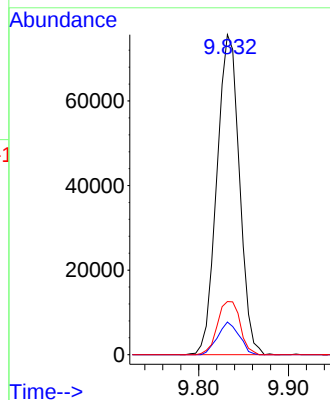
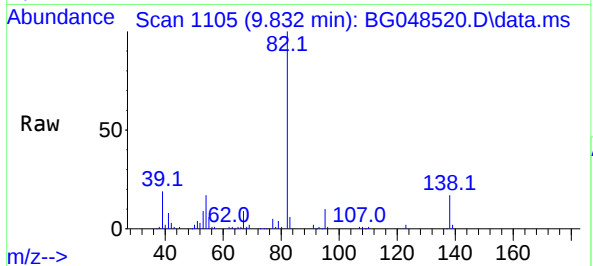
#25
Isophorone
Concen: 40.26 ng
RT: 9.832 min Scan# 1105
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion: 82 Resp: 131862
Ion Ratio Lower Upper
82 100
95 10.2 7.1 10.7
138 16.6 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

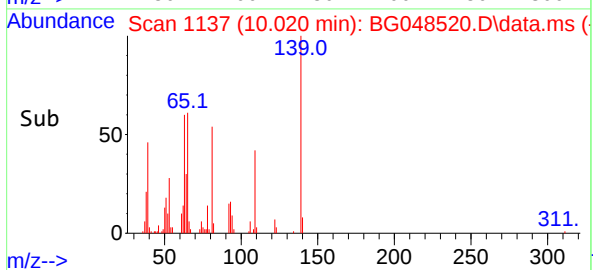
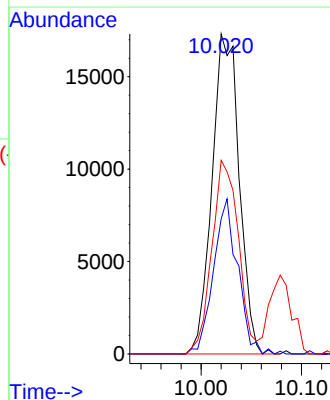
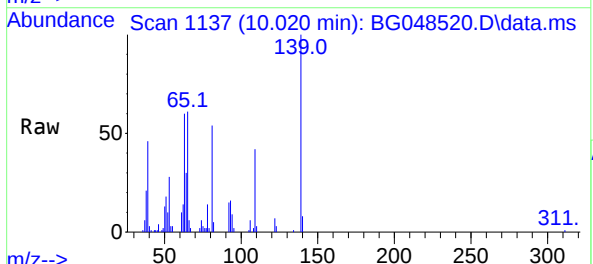
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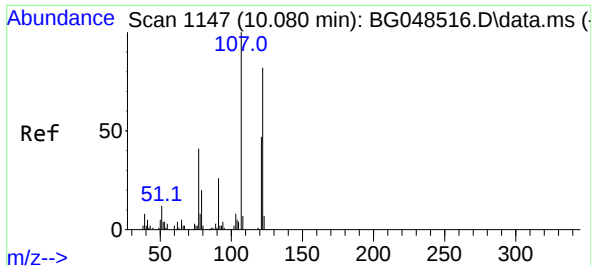
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#26
2-Nitrophenol
Concen: 40.66 ng
RT: 10.020 min Scan# 1137
Delta R.T. -0.007 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion: 139 Resp: 32512
Ion Ratio Lower Upper
139 100
109 42.2 33.7 50.5
65 60.5 46.8 70.2





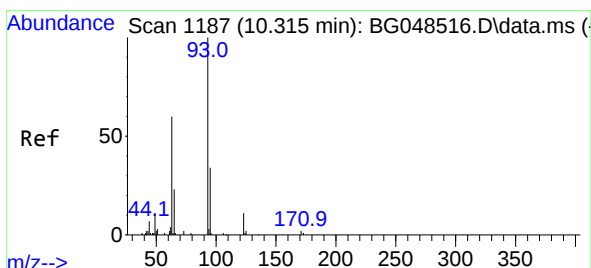
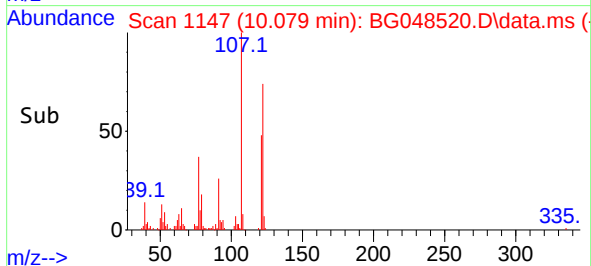
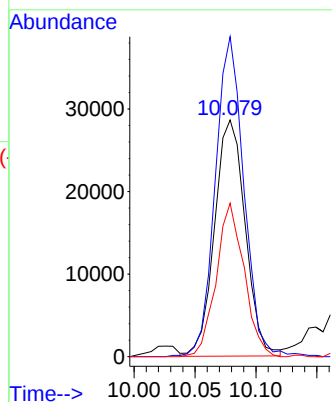
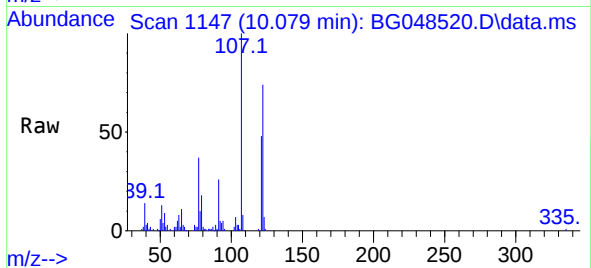
#27
2,4-Dimethylphenol
Concen: 39.84 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	122	Resp:	50125
Ion Ratio	Lower	Upper	
122	100		
107	135.2	96.6	145.0
121	64.9	45.3	67.9

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

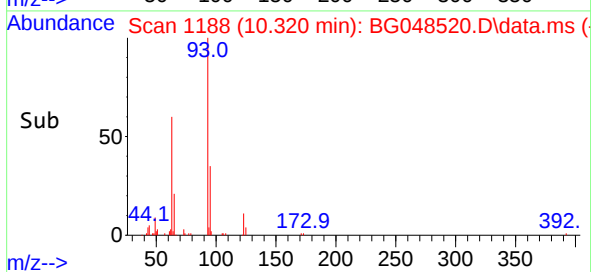
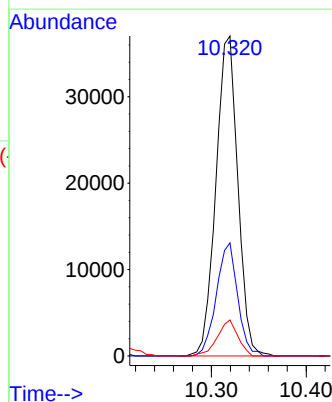
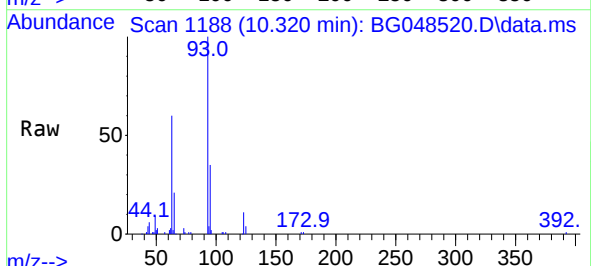
Manual Integrations
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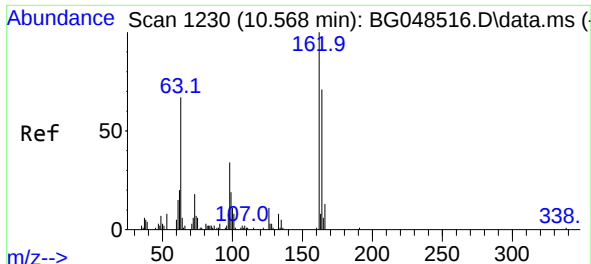
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.62 ng
RT: 10.320 min Scan# 1188
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	93	Resp:	59479
Ion Ratio	Lower	Upper	
93	100		
95	35.3	27.0	40.6
123	11.3	9.0	13.6





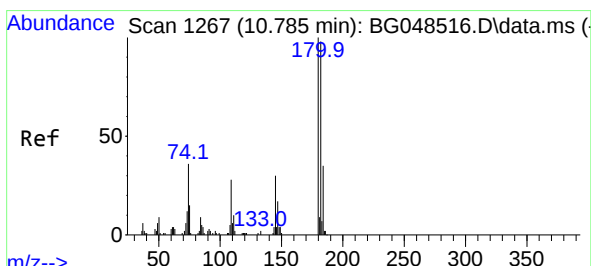
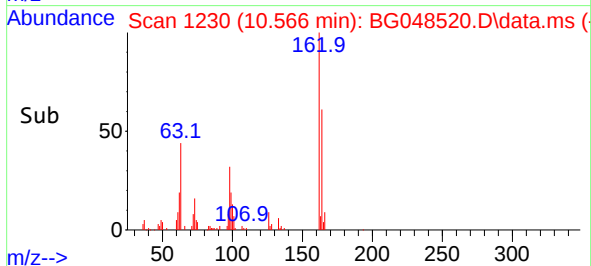
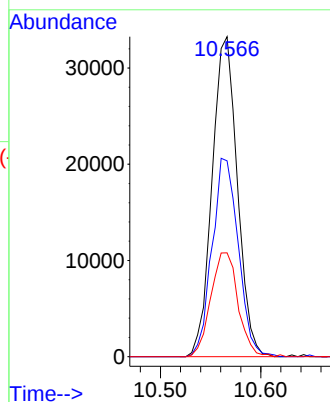
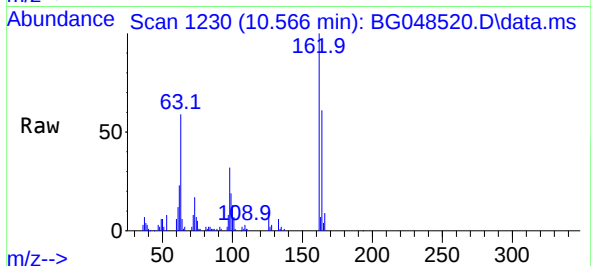
#29
2,4-Dichlorophenol
Concen: 40.77 ng
RT: 10.566 min Scan# 1230
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:162 Resp: 58084
Ion Ratio Lower Upper
162 100
164 61.2 51.2 91.2
98 32.5 13.6 53.6

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

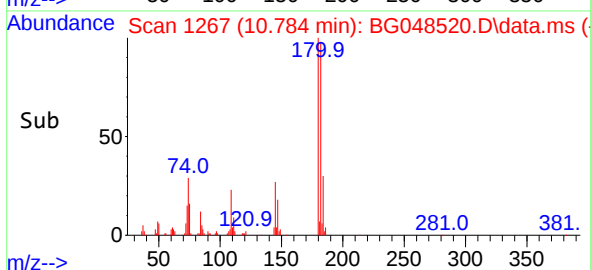
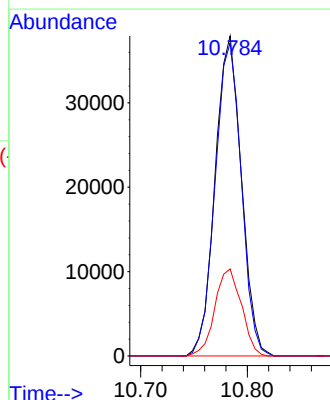
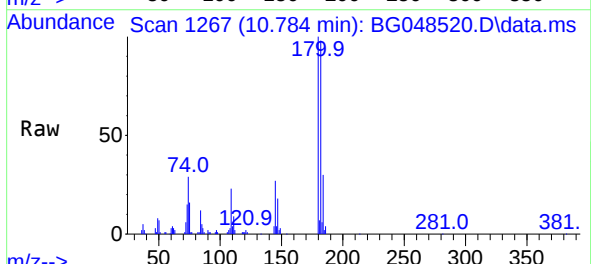
Manual Integrations
APPROVED

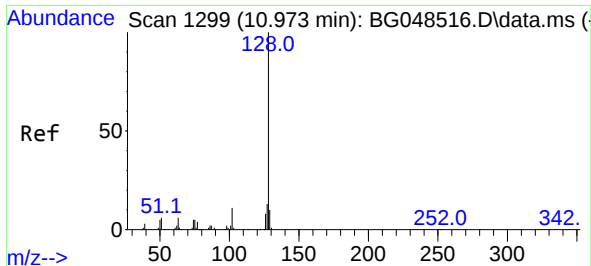
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#30
1,2,4-Trichlorobenzene
Concen: 39.62 ng
RT: 10.784 min Scan# 1267
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:180 Resp: 64863
Ion Ratio Lower Upper
180 100
182 97.9 78.8 118.2
145 27.2 24.0 36.0





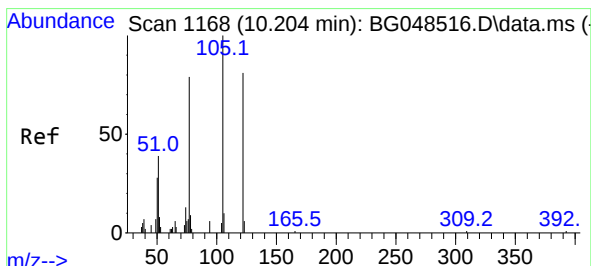
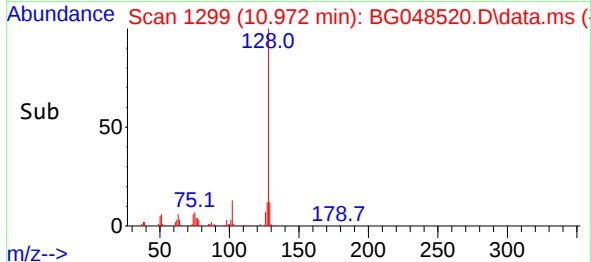
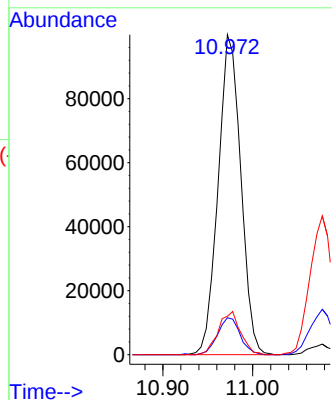
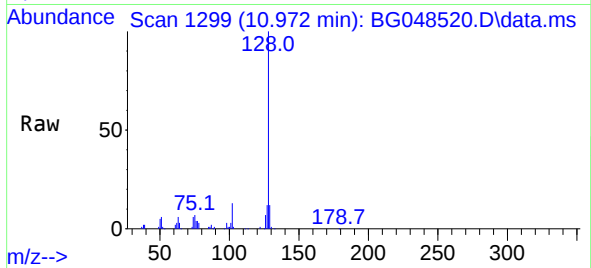
#31
Naphthalene
Concen: 39.67 ng
RT: 10.972 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:128 Resp: 175137
Ion Ratio Lower Upper
128 100
129 11.5 8.2 12.2
127 12.0 10.6 16.0

Instrument :
BNA_G
ClientSampled :
ICVBG033021

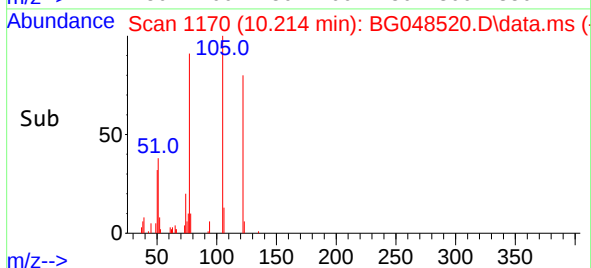
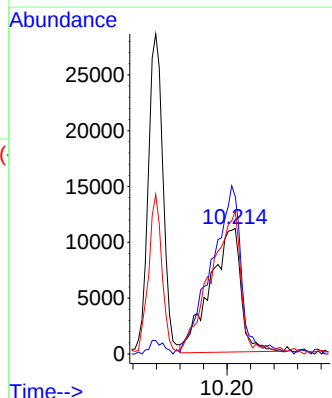
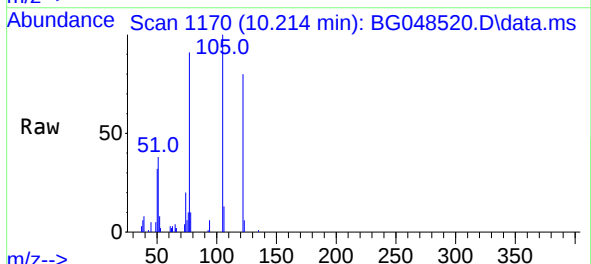
Manual Integrations
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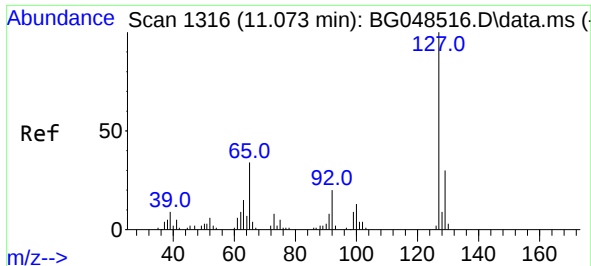
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#32
Benzoic acid
Concen: 42.00 ng
RT: 10.214 min Scan# 1170
Delta R.T. 0.010 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:122 Resp: 40652
Ion Ratio Lower Upper
122 100
105 125.6 97.1 137.1
77 114.0 76.8 116.8





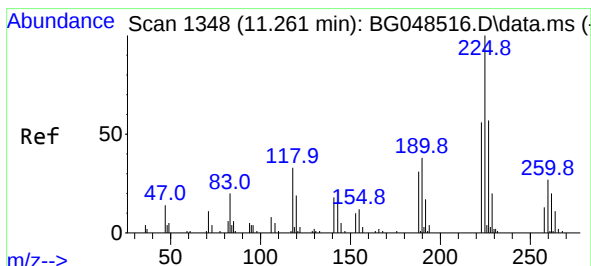
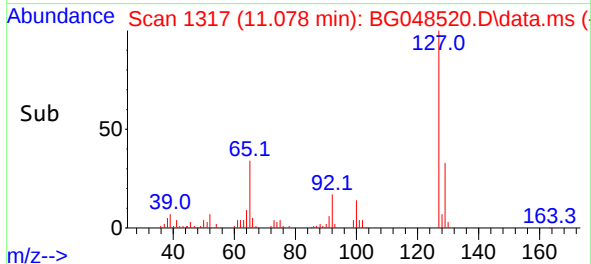
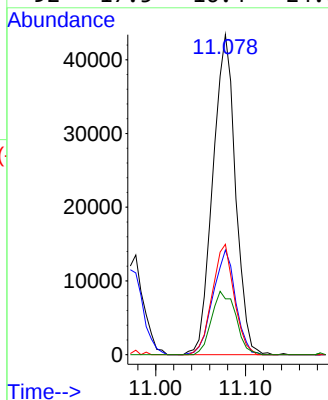
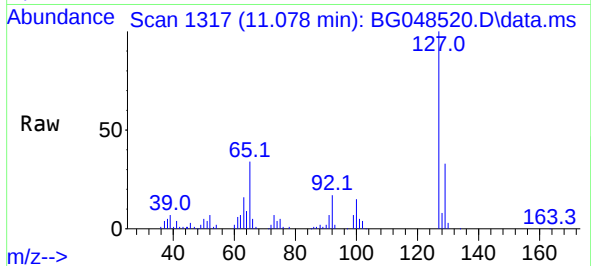
#33
4-Chloroaniline
Concen: 40.71 ng
RT: 11.078 min Scan# 1317
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	127	Resp:	75849
Ion Ratio	Lower	Upper	
127	100		
129	32.7	24.3	36.5
65	34.5	27.0	40.4
92	17.5	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

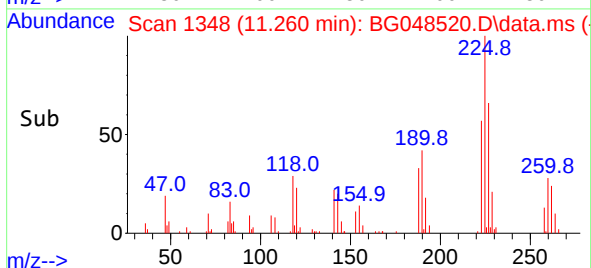
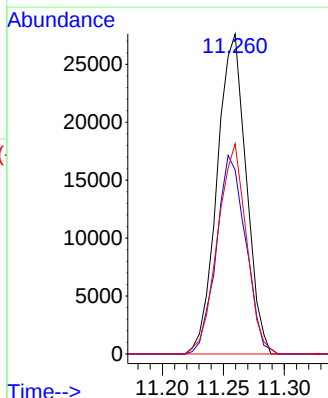
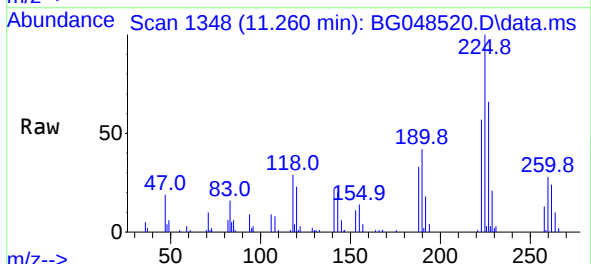
Manual Integrations
APPROVED

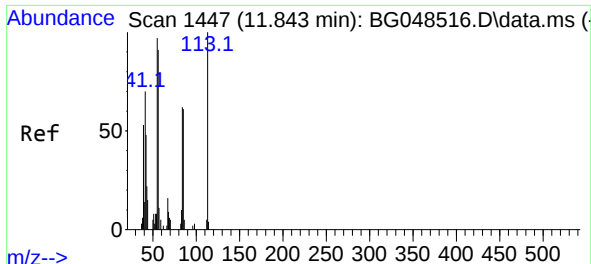
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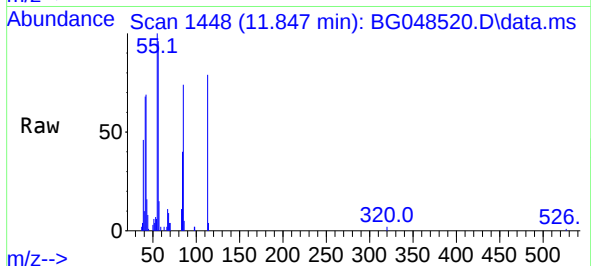
#34
Hexachlorobutadiene
Concen: 38.30 ng
RT: 11.260 min Scan# 1348
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	225	Resp:	45792
Ion Ratio	Lower	Upper	
225	100		
223	55.8	44.8	67.2
227	63.8	45.4	68.0

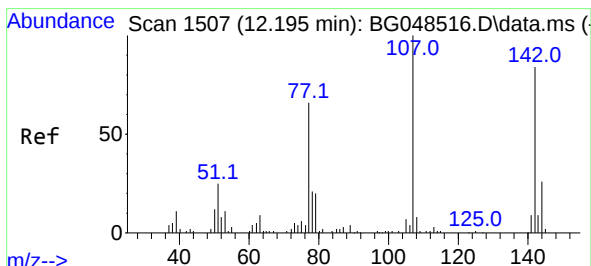
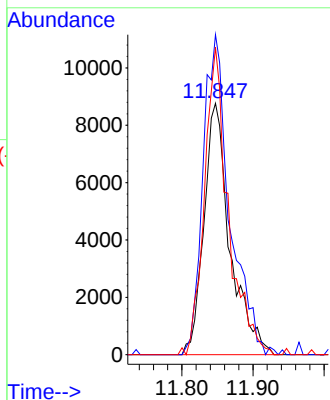
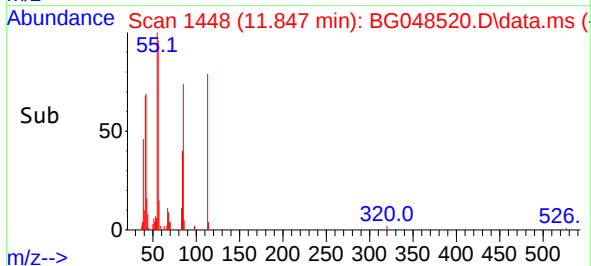




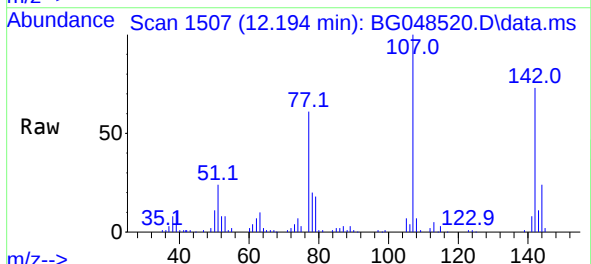
#35
Caprolactam
Concen: 42.97 ng
RT: 11.847 min Scan# 1448
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



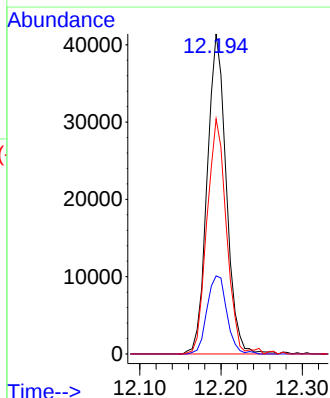
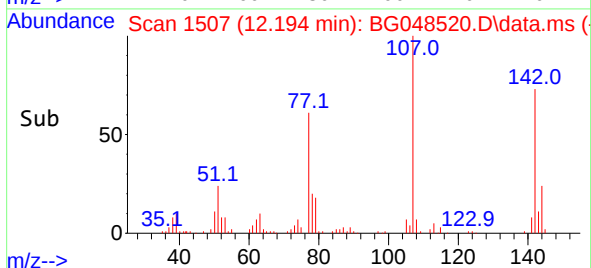
Tgt Ion:113 Resp: 22334
Ion Ratio Lower Upper
113 100
55 127.3 76.8 116.8#
56 122.2 71.1 111.1#



#36
4-Chloro-3-methylphenol
Concen: 42.15 ng
RT: 12.194 min Scan# 1507
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



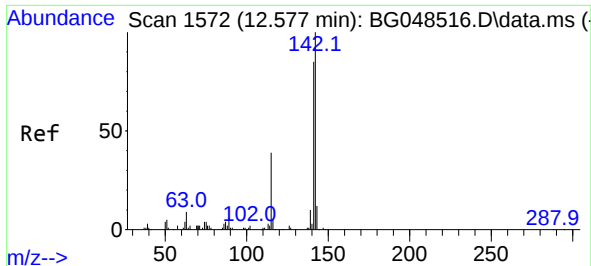
Tgt Ion:107 Resp: 67441
Ion Ratio Lower Upper
107 100
144 24.4 20.6 31.0
142 73.4 67.0 100.6



Instrument :
BNA_G
ClientSampleId :
ICVBG033021

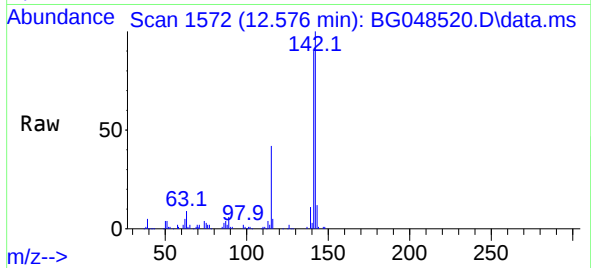
Manual Integrations
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#37
2-Methylnaphthalene
Concen: 39.07 ng
RT: 12.576 min Scan# 1572
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

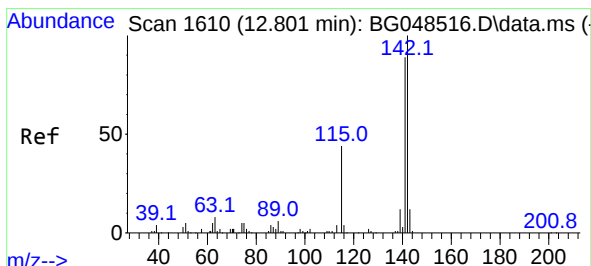
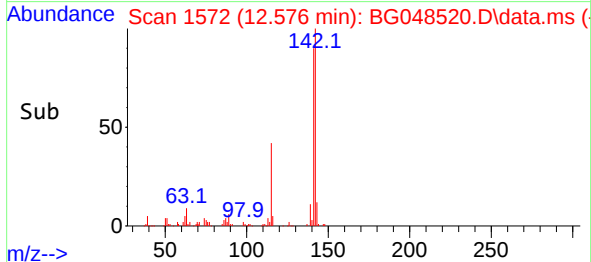
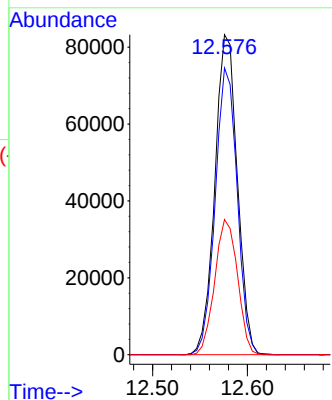
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



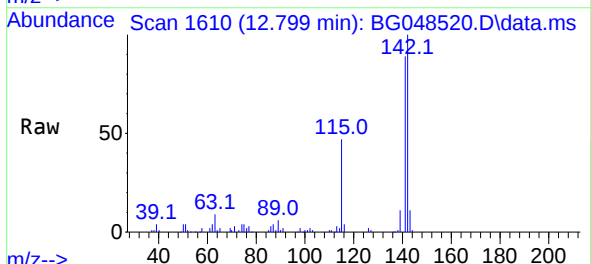
Tgt Ion:142 Resp: 137314
Ion Ratio Lower Upper
142 100
141 89.6 68.2 102.4
115 42.3 30.8 46.2

Manual Integrations
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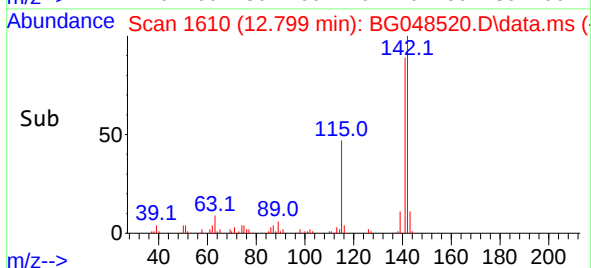
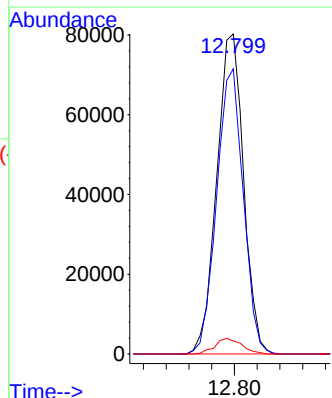
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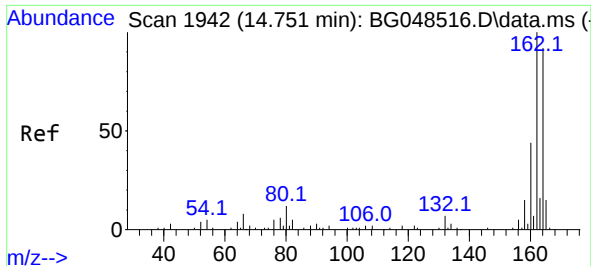


#38
1-Methylnaphthalene
Concen: 39.22 ng
RT: 12.799 min Scan# 1610
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



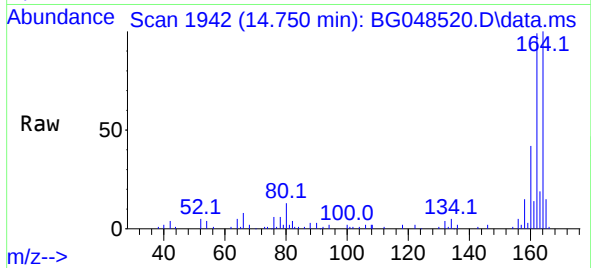
Tgt Ion:142 Resp: 131460
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8
116 4.0 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

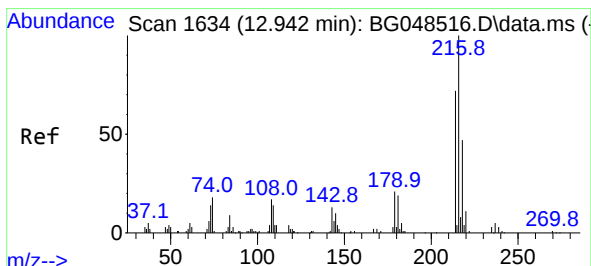
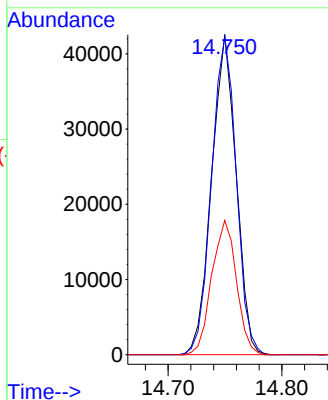
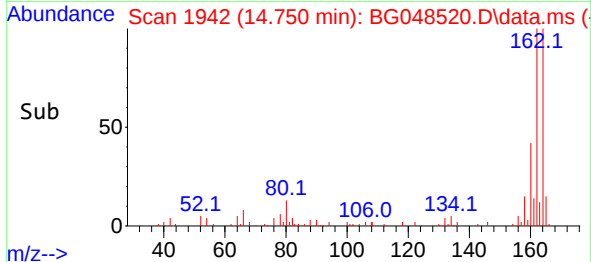
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



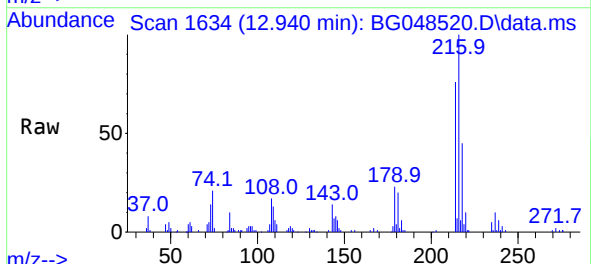
Tgt Ion:164 Resp: 63829
Ion Ratio Lower Upper
164 100
162 99.3 87.0 130.6
160 42.0 38.4 57.6

Manual Integrations
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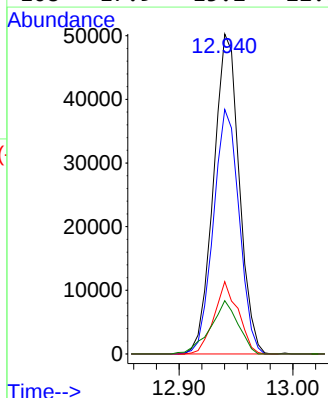
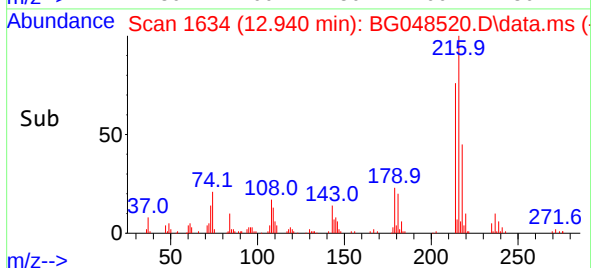
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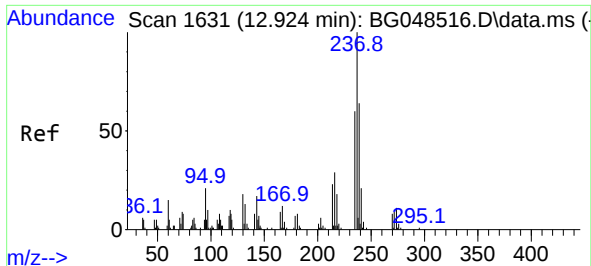


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.86 ng
RT: 12.940 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



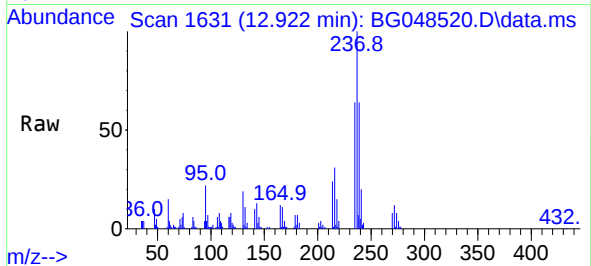
Tgt Ion:216 Resp: 78870
Ion Ratio Lower Upper
216 100
214 76.6 61.1 91.7
179 21.2 17.3 25.9
108 17.9 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 40.94 ng
RT: 12.922 min Scan# 1631
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

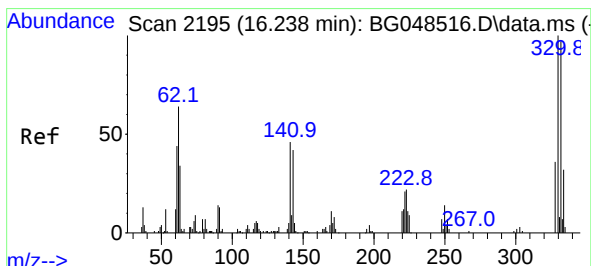
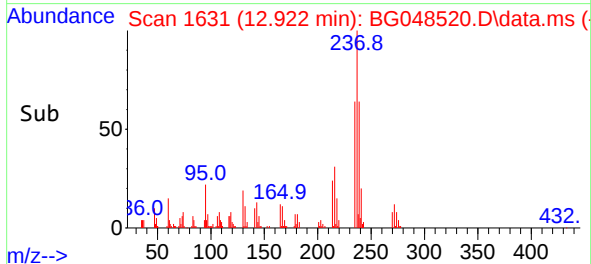
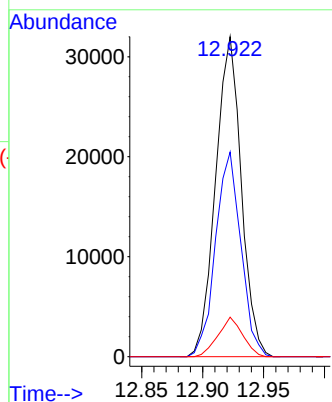
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



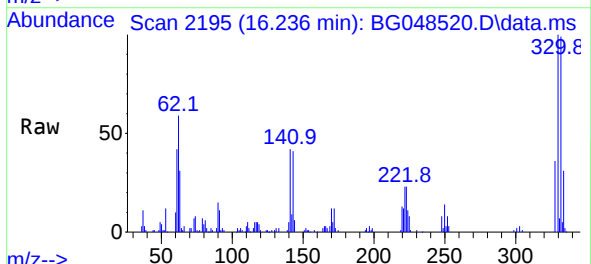
Tgt Ion:	237	Resp:	46925
Ion Ratio	Lower	Upper	
237	100		
235	64.0	39.7	79.7
272	12.4	0.0	28.8

Manual Integrations
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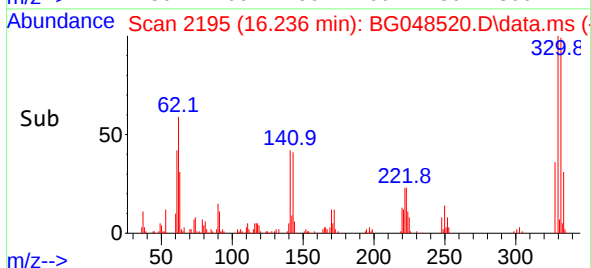
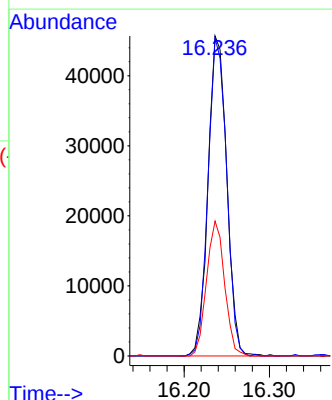
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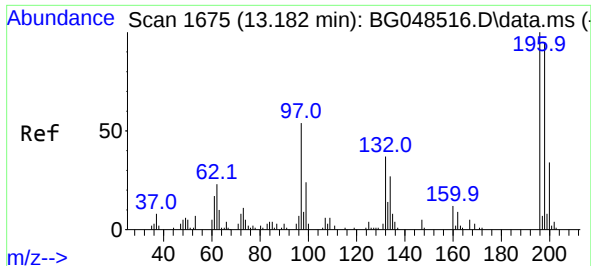


#42
2,4,6-Tribromophenol
Concen: 83.00 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.002 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



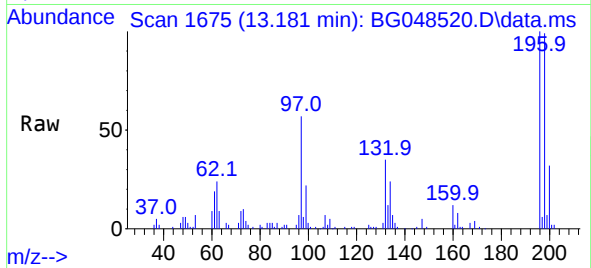
Tgt Ion:	330	Resp:	69640
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.6	116.4
141	40.5	34.6	52.0





#43
2,4,6-Trichlorophenol
Concen: 39.80 ng
RT: 13.181 min Scan# 1675
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

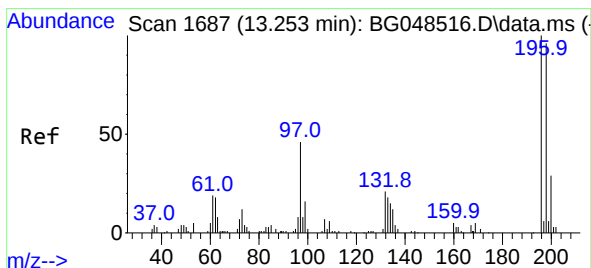
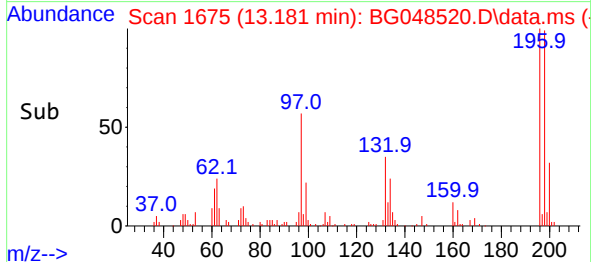
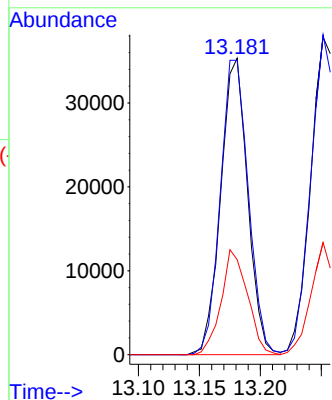
Instrument :
BNA_G
ClientSampled :
ICVBG033021



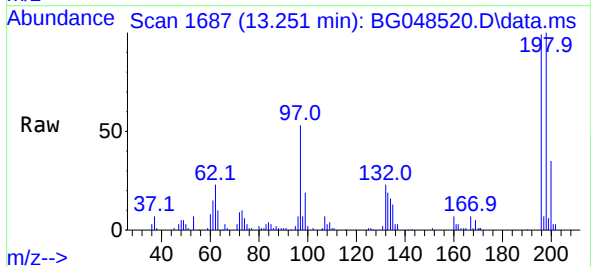
Tgt Ion:196 Resp: 54129
Ion Ratio Lower Upper
196 100
198 99.3 75.8 113.6
200 32.1 27.0 40.6

Manual Integrations
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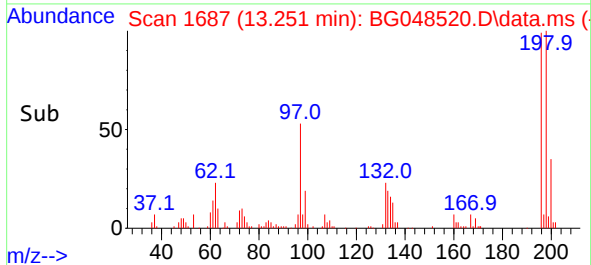
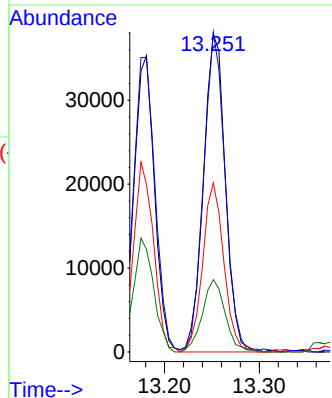
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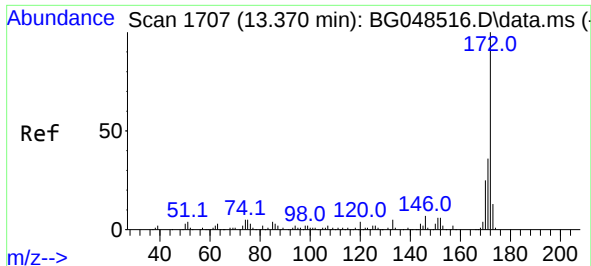


#44
2,4,5-Trichlorophenol
Concen: 41.87 ng
RT: 13.251 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



Tgt Ion:196 Resp: 60918
Ion Ratio Lower Upper
196 100
198 100.7 77.1 115.7
97 53.2 37.5 56.3
132 22.8 17.3 25.9





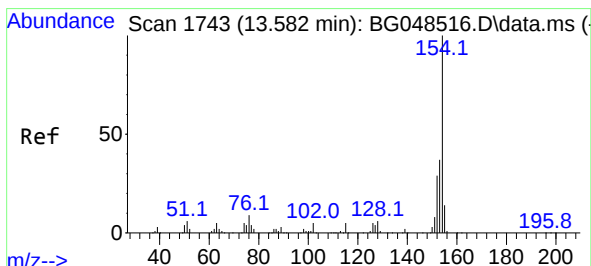
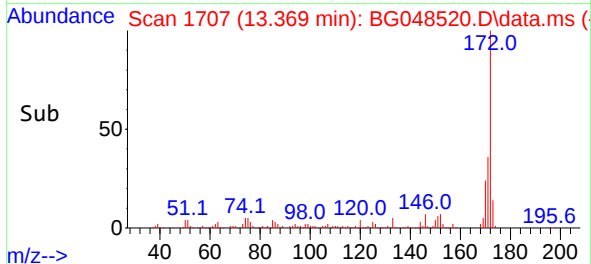
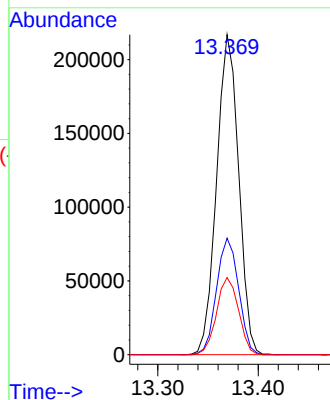
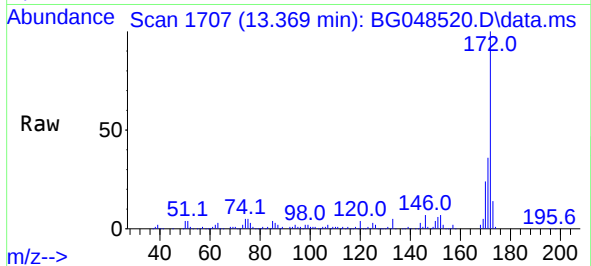
#45
2-Fluorobiphenyl
Concen: 76.91 ng
RT: 13.369 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:172 Resp: 330300
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.1 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

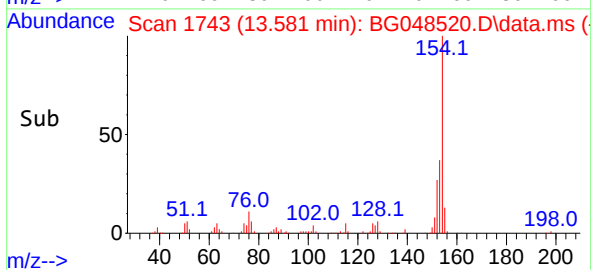
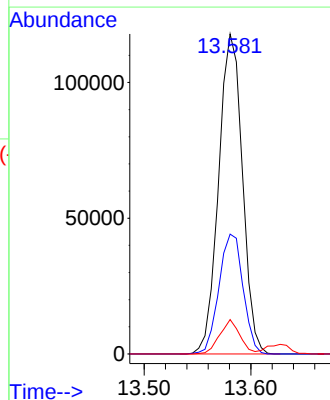
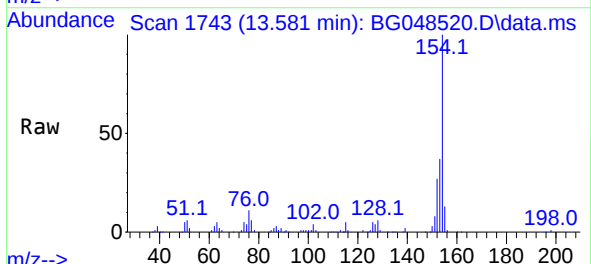
Manual Integrations
APPROVED

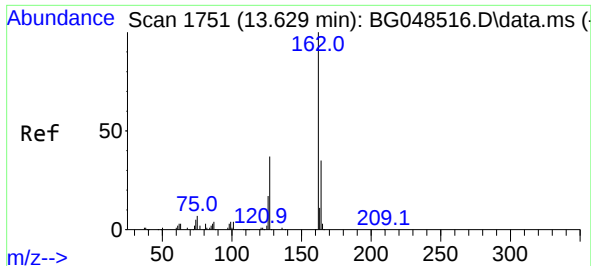
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#46
1,1'-Biphenyl
Concen: 39.09 ng
RT: 13.581 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:154 Resp: 182317
Ion Ratio Lower Upper
154 100
153 37.4 17.3 57.3
76 10.8 0.0 28.6





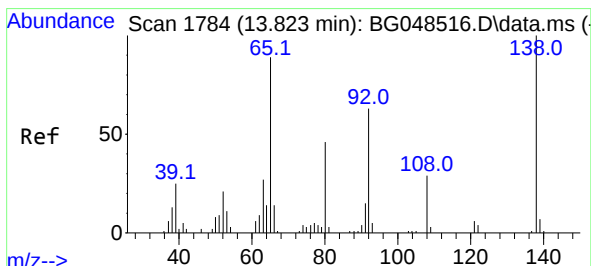
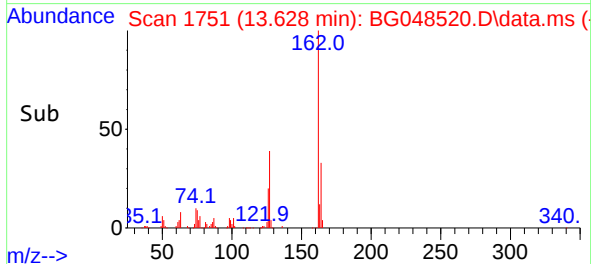
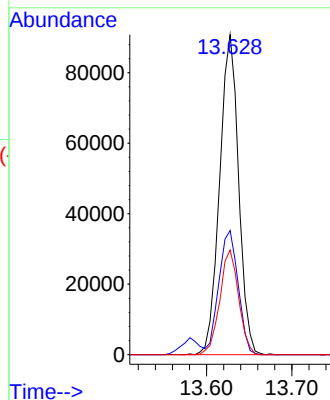
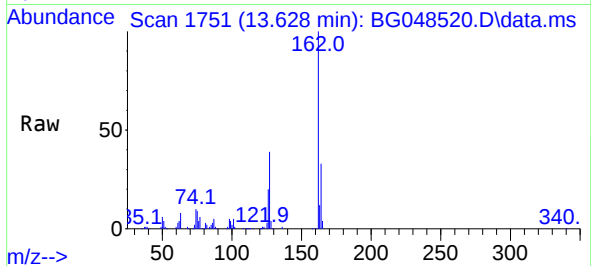
#47
2-Chloronaphthalene
Concen: 39.53 ng
RT: 13.628 min Scan# 1751
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	162	Resp:	140447
Ion Ratio	Lower	Upper	
162	100		
127	38.8	31.8	47.8
164	32.7	27.8	41.6

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

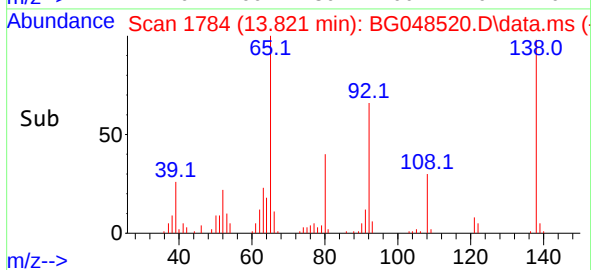
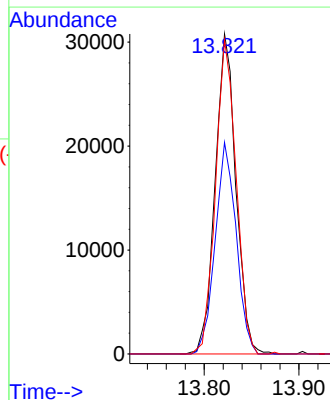
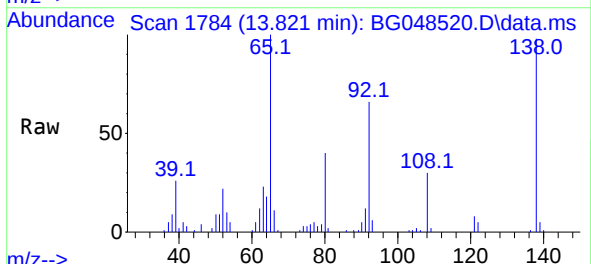
Manual Integrations
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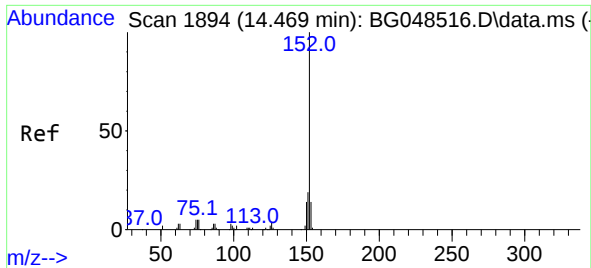
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3/31/2021 1:37:15 PM



#48
2-Nitroaniline
Concen: 41.37 ng
RT: 13.821 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	65	Resp:	46724
Ion Ratio	Lower	Upper	
65	100		
92	66.1	56.7	85.1
138	98.2	89.6	134.4





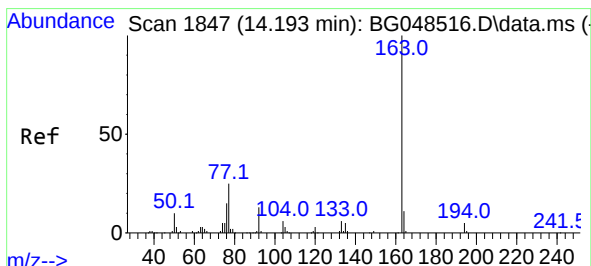
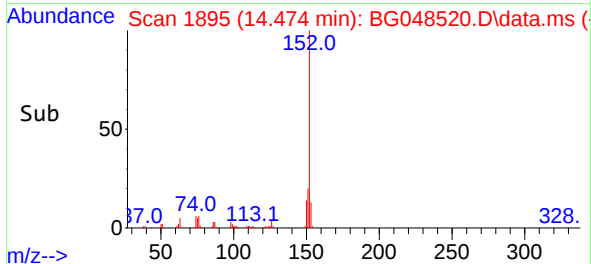
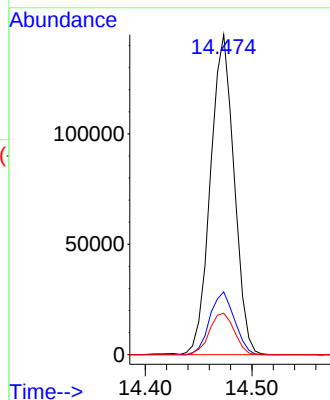
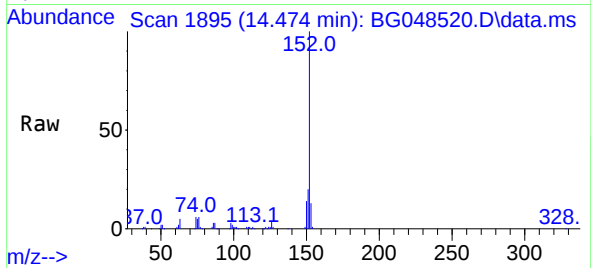
#49
Acenaphthylene
Concen: 40.14 ng
RT: 14.474 min Scan# 1895
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	152	Resp:	223608
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.0	22.6
153	13.0	11.0	16.6

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

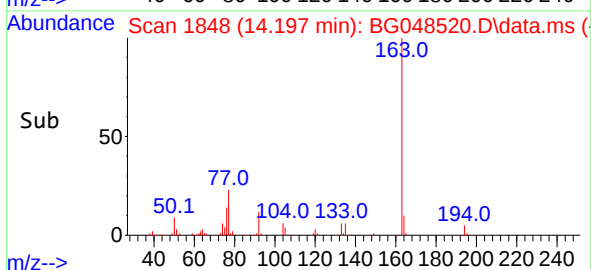
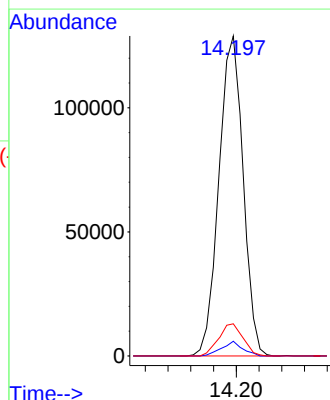
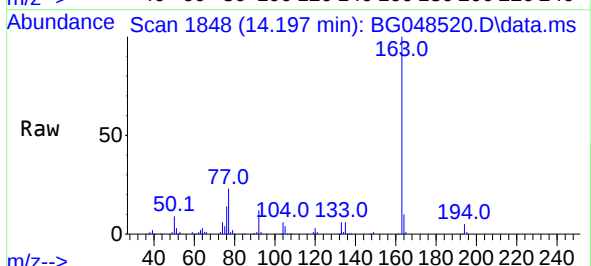
Manual Integrations
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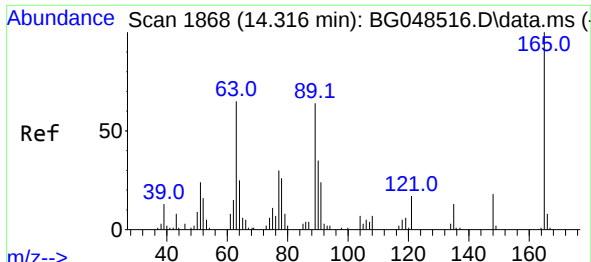
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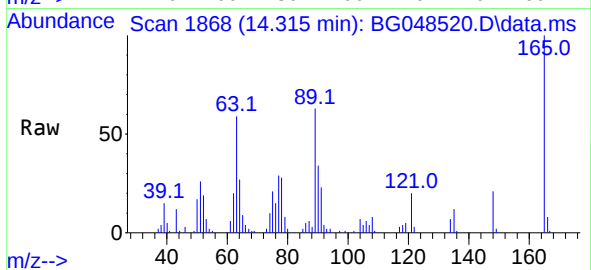
#50
Dimethylphthalate
Concen: 40.22 ng
RT: 14.197 min Scan# 1848
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	163	Resp:	190558
Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.1	6.1
164	10.0	8.6	12.8

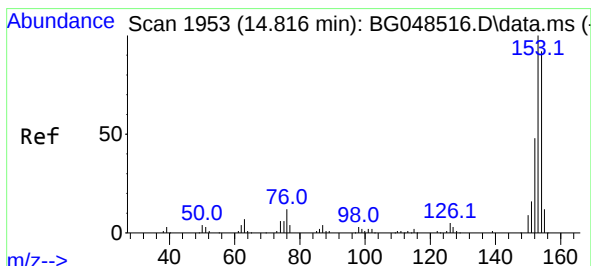
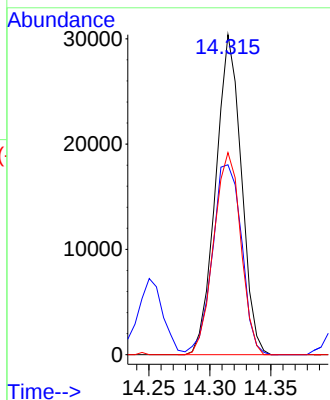
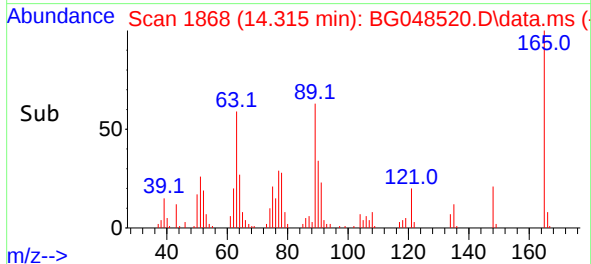




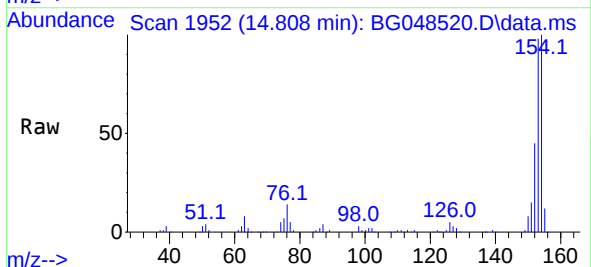
#51
2,6-Dinitrotoluene
Concen: 41.01 ng
RT: 14.315 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



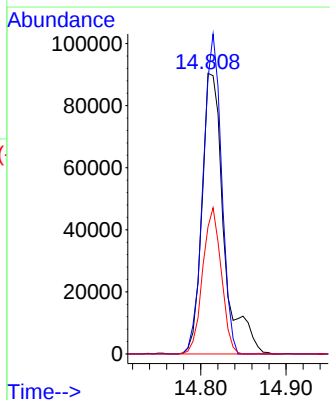
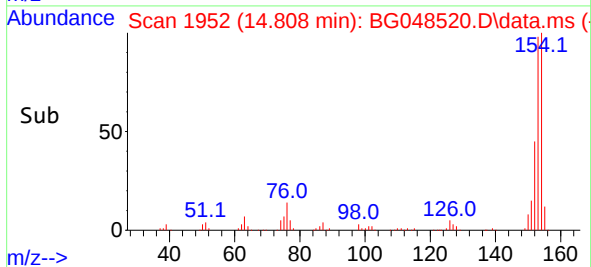
Tgt Ion:165 Resp: 44453
Ion Ratio Lower Upper
165 100
63 59.3 53.8 80.6
89 63.1 50.8 76.2



#52
Acenaphthene
Concen: 39.93 ng
RT: 14.808 min Scan# 1952
Delta R.T. -0.007 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



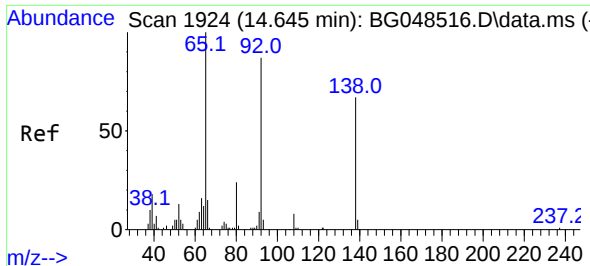
Tgt Ion:154 Resp: 160899
Ion Ratio Lower Upper
154 100
153 97.9 86.6 129.8
152 45.2 41.5 62.3



Instrument :
BNA_G
ClientSampleId :
ICVBG033021

Manual Integrations
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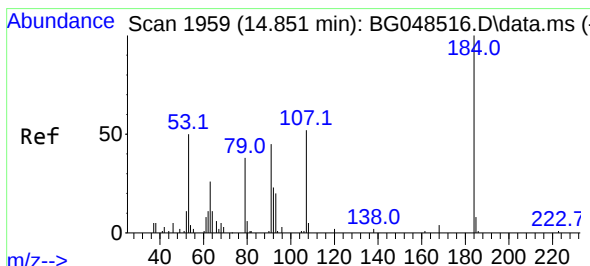
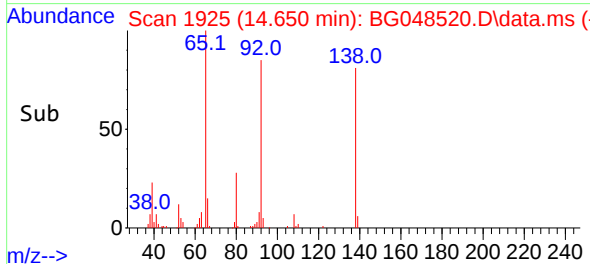
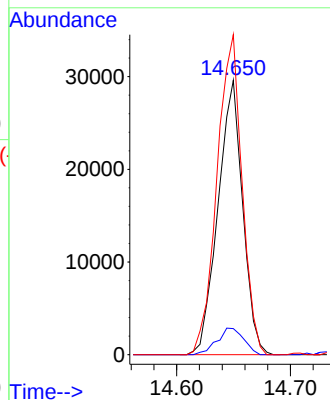
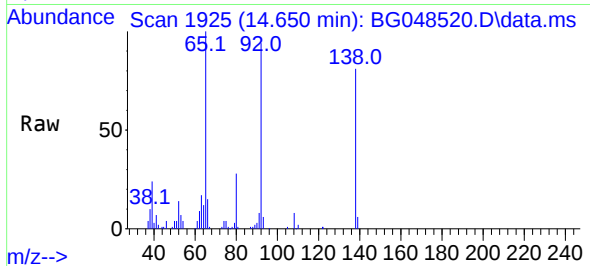
#53
3-Nitroaniline
Concen: 42.03 ng
RT: 14.650 min Scan# 1925
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:138 Resp: 44673
Ion Ratio Lower Upper
138 100
108 9.5 9.2 13.8
92 116.6 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

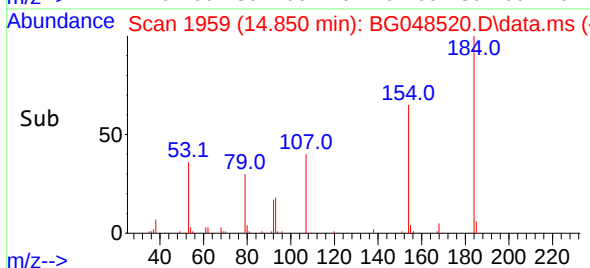
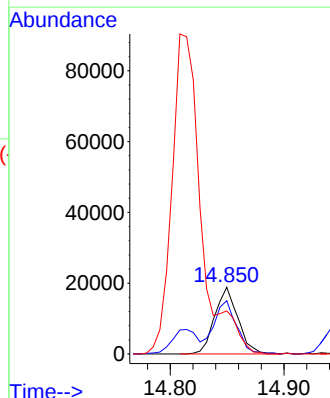
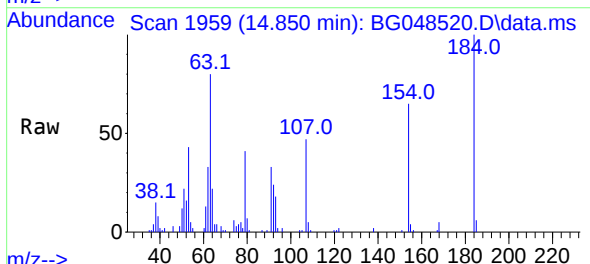
Manual Integrations
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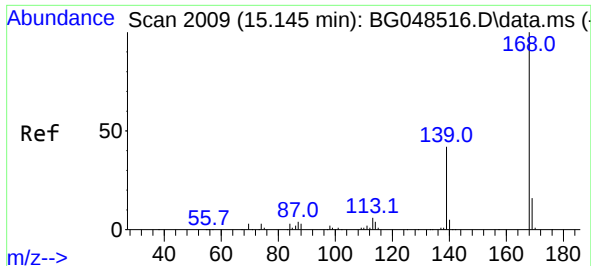
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#54
2,4-Dinitrophenol
Concen: 43.92 ng
RT: 14.850 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

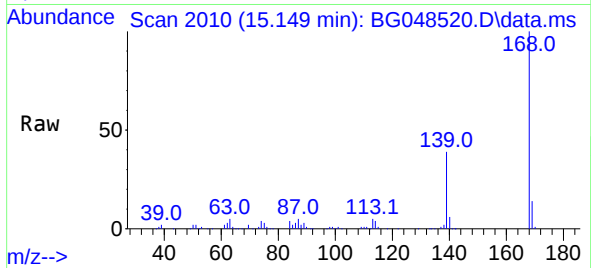
Tgt Ion:184 Resp: 26770
Ion Ratio Lower Upper
184 100
63 79.9 56.6 84.8
154 64.5 54.9 82.3





#55
Dibenzofuran
Concen: 39.50 ng
RT: 15.149 min Scan# 2010
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

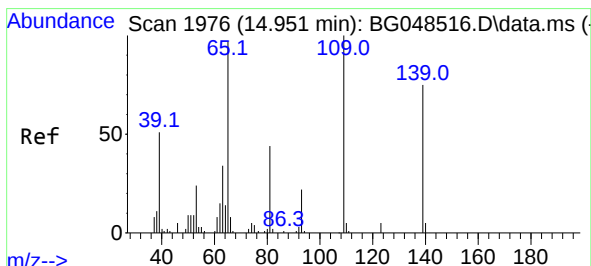
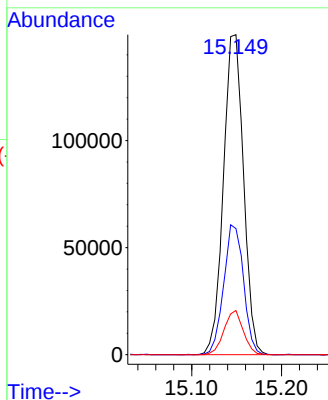
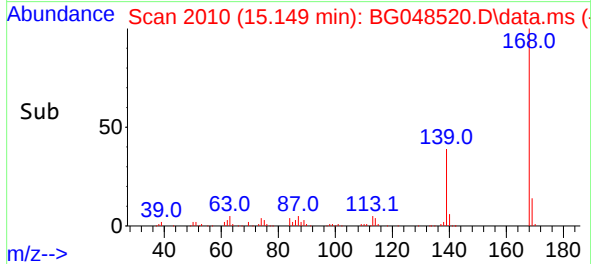
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



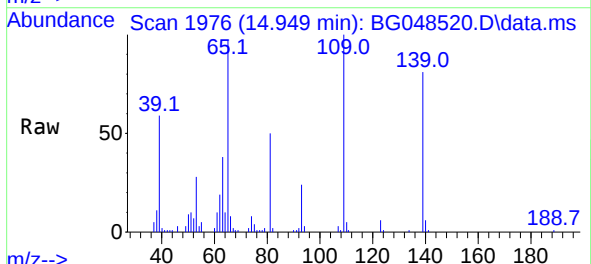
Tgt Ion:168 Resp: 232408
Ion Ratio Lower Upper
168 100
139 39.4 33.7 50.5
169 13.8 12.5 18.7

Manual Integrations
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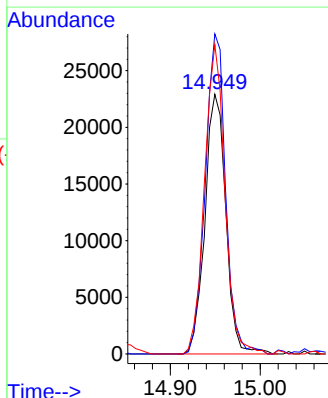
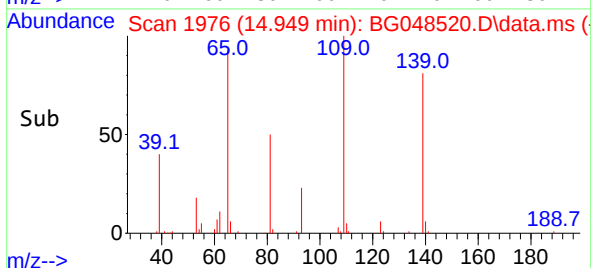
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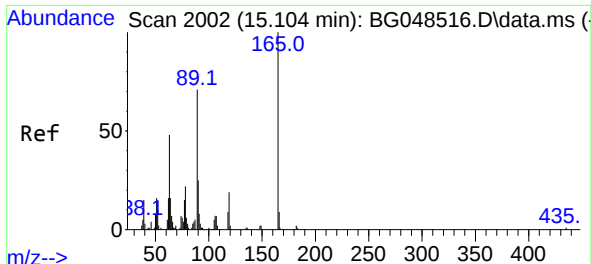


#56
4-Nitrophenol
Concen: 43.14 ng
RT: 14.949 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



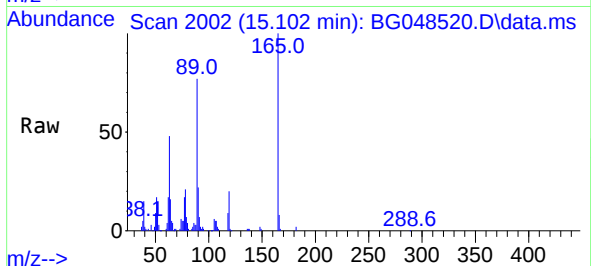
Tgt Ion:139 Resp: 37012
Ion Ratio Lower Upper
139 100
109 123.2 113.0 153.0
65 119.1 109.4 149.4





#57
2,4-Dinitrotoluene
Concen: 43.03 ng
RT: 15.102 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

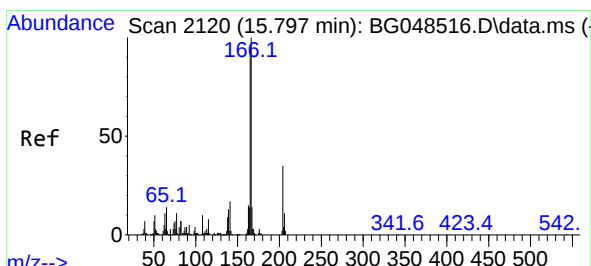
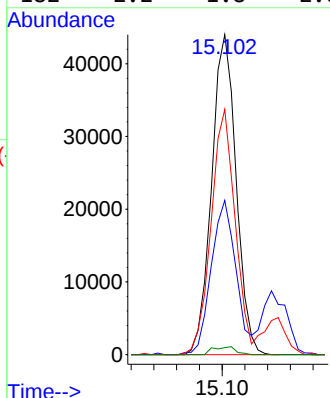
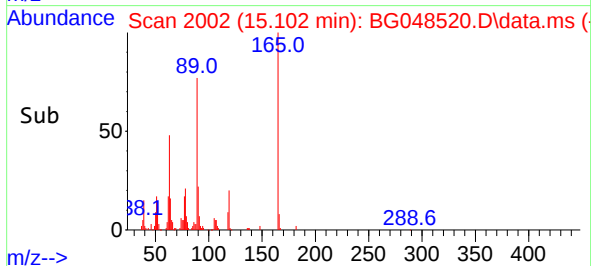
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



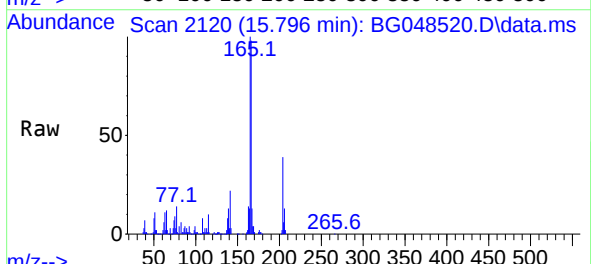
Tgt Ion:	165	Resp:	65967
Ion Ratio	Lower	Upper	
165	100		
63	48.2	38.3	57.5
89	76.6	56.5	84.7
182	2.2	1.8	2.6

Manual Integrations
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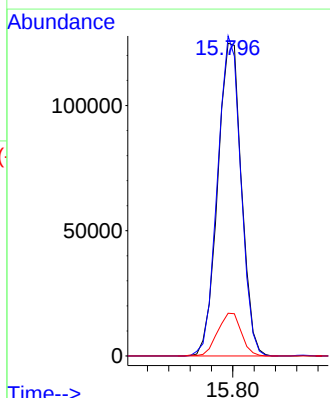
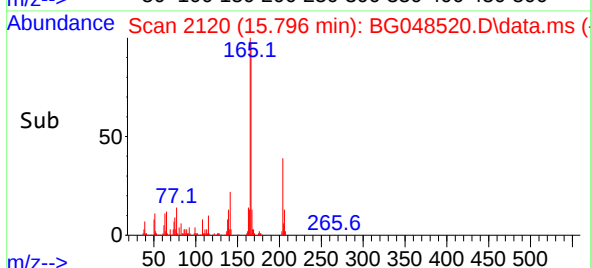
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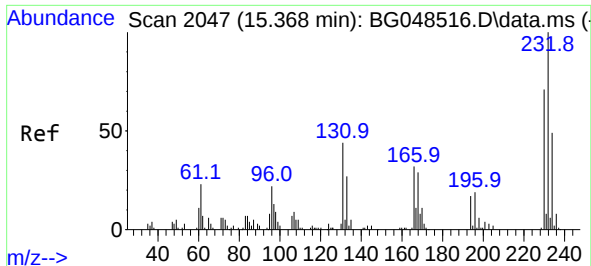


#58
Fluorene
Concen: 39.32 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



Tgt Ion:	166	Resp:	193681
Ion Ratio	Lower	Upper	
166	100		
165	102.3	76.8	115.2
167	13.6	11.1	16.7





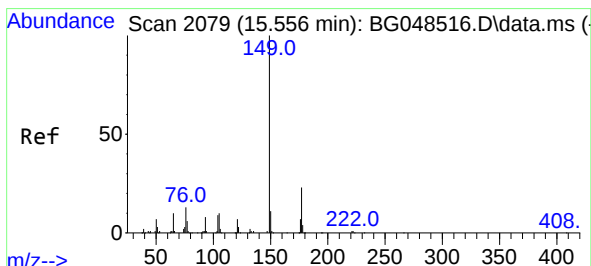
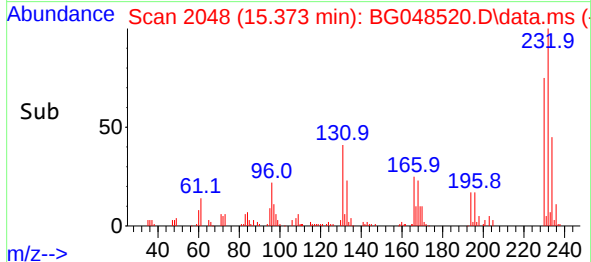
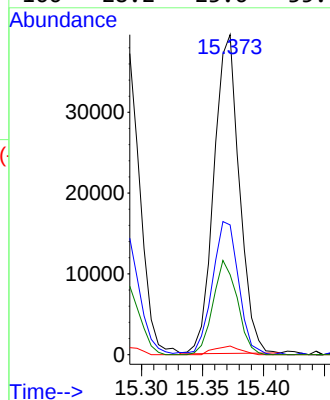
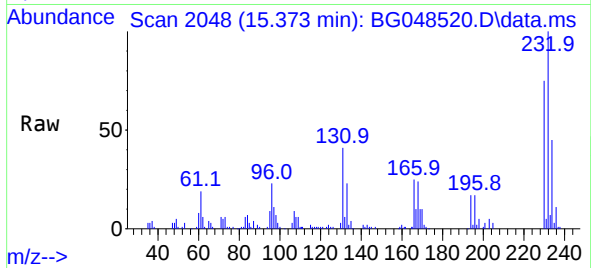
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.32 ng
RT: 15.373 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	232	Resp:	57234
Ion Ratio	Lower	Upper	
232	100		
131	43.2	35.0	52.4
130	2.8	2.4	3.6
166	28.2	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

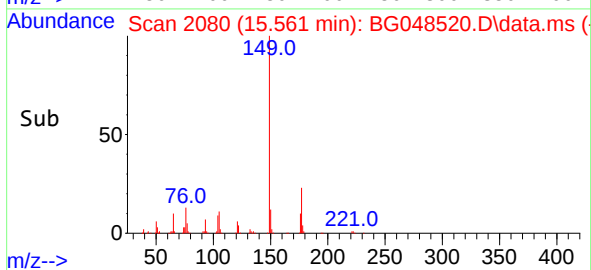
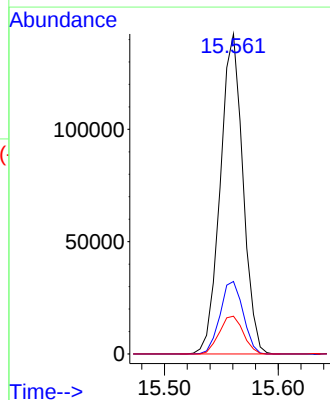
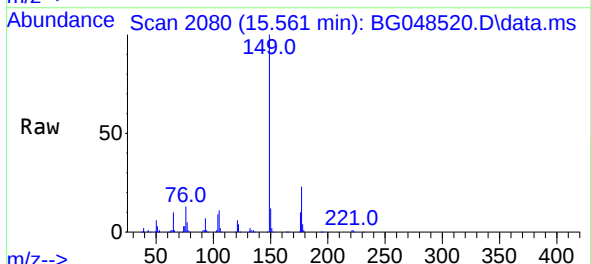
Manual Integrations
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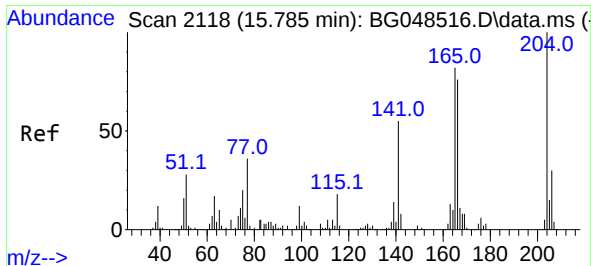
mohammad
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#60
Diethylphthalate
Concen: 40.47 ng
RT: 15.561 min Scan# 2080
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

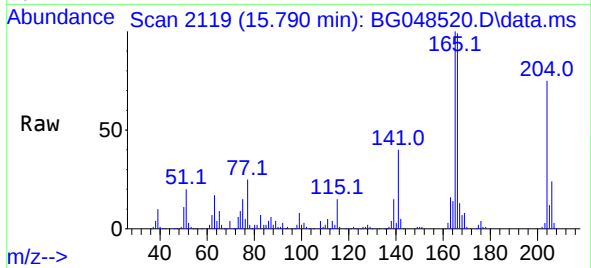
Tgt Ion:	149	Resp:	197022
Ion Ratio	Lower	Upper	
149	100		
177	22.6	18.1	27.1
150	11.8	9.1	13.7





#61
4-Chlorophenyl-phenylether
Concen: 39.66 ng
RT: 15.790 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

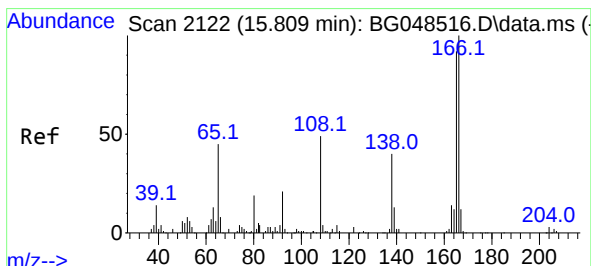
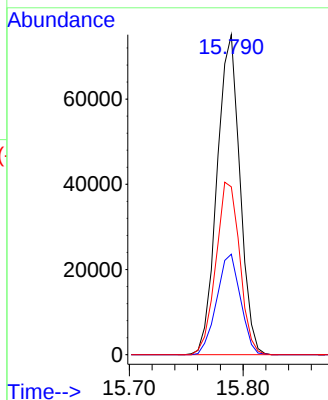
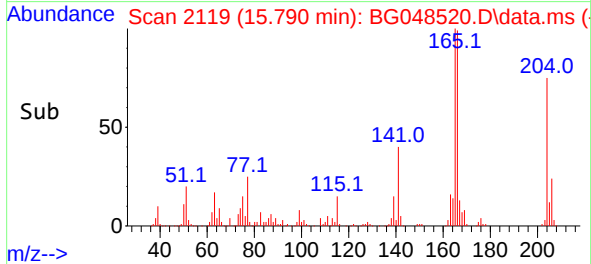
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



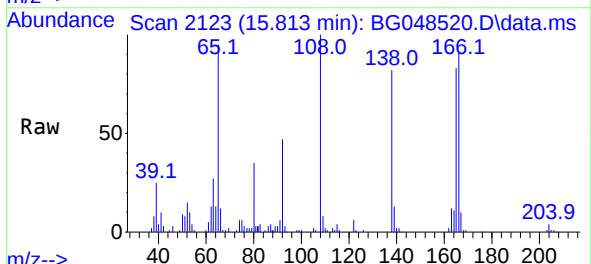
Tgt Ion:204 Resp: 105117
Ion Ratio Lower Upper
204 100
206 31.4 23.8 35.8
141 52.5 44.0 66.0

Manual Integrations
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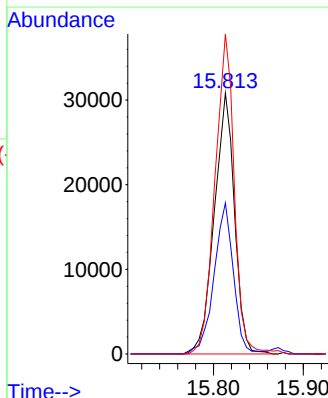
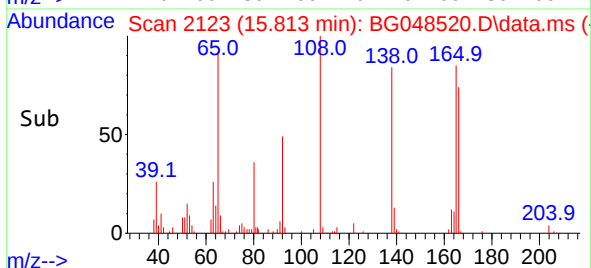
mohammad
3/31/2021 1:37:15 PM

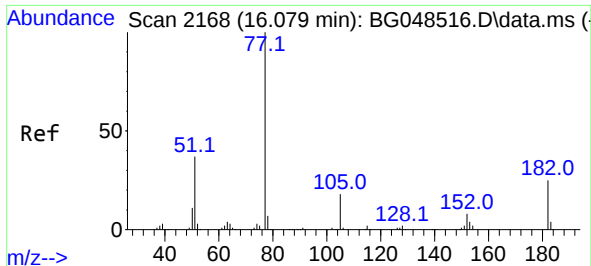


#62
4-Nitroaniline
Concen: 43.41 ng
RT: 15.813 min Scan# 2123
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



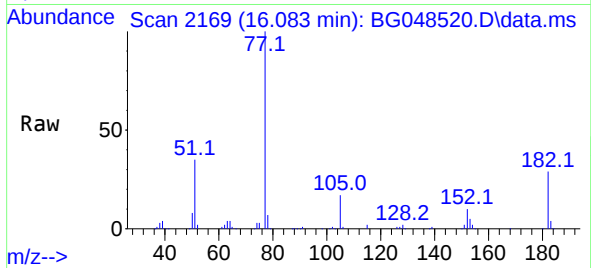
Tgt Ion:138 Resp: 48254
Ion Ratio Lower Upper
138 100
92 57.9 32.2 72.2
108 122.6 104.1 144.1





#63
Azobenzene
Concen: 39.45 ng
RT: 16.083 min Scan# 2169
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

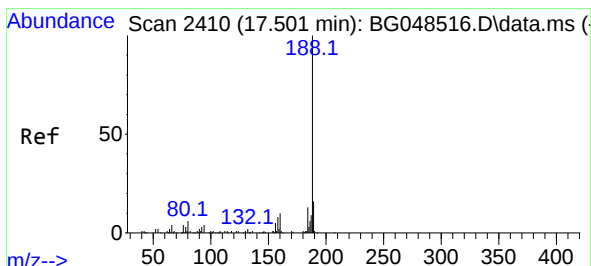
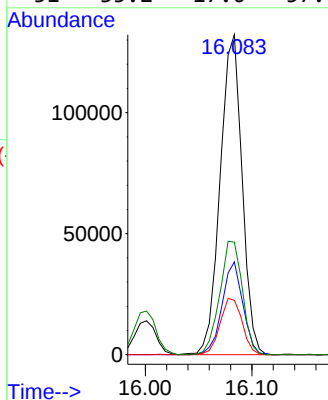
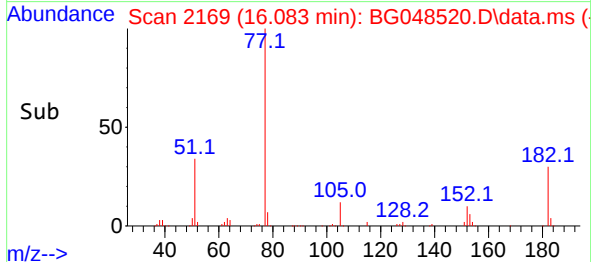
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



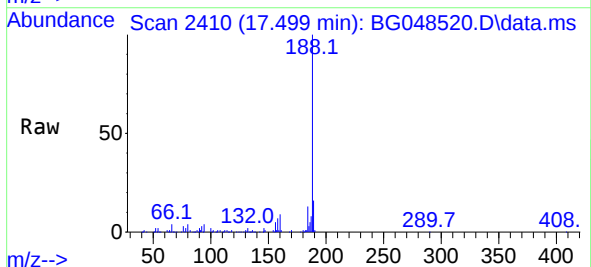
Tgt Ion: 77 Resp: 188932
Ion Ratio Lower Upper
77 100
182 29.0 5.3 45.3
105 17.0 0.0 37.8
51 35.2 17.0 57.0

Manual Integrations
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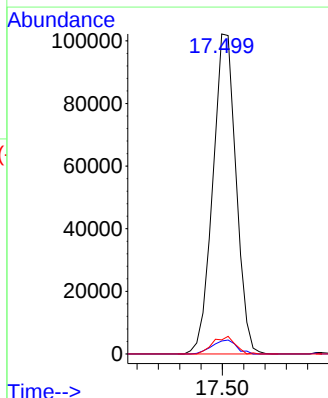
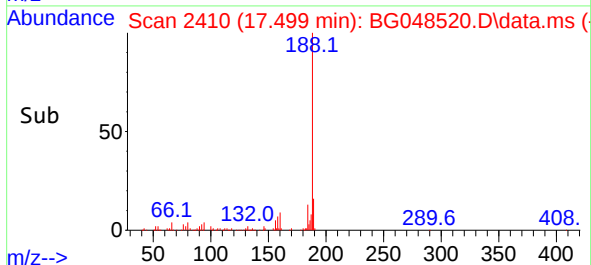
mohammad
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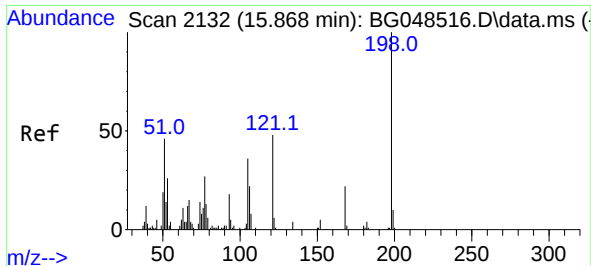


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



Tgt Ion: 188 Resp: 154611
Ion Ratio Lower Upper
188 100
94 4.1 3.0 4.6
80 4.4 4.5 6.7#





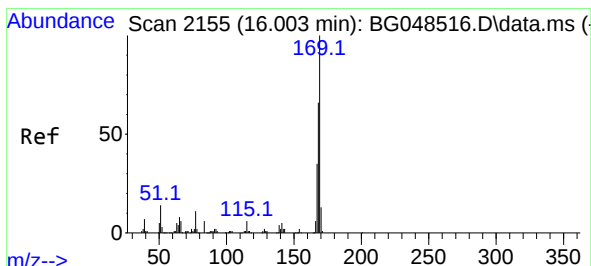
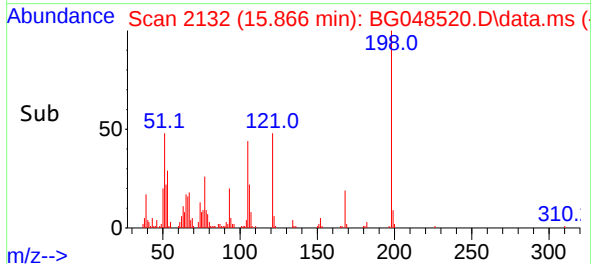
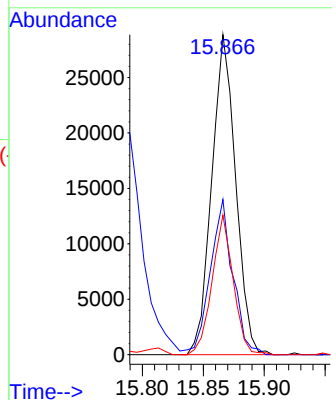
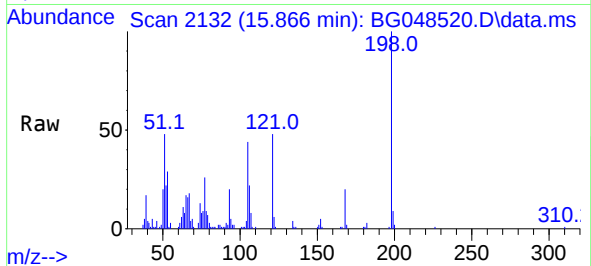
#65
4,6-Dinitro-2-methylphenol
Concen: 42.37 ng
RT: 15.866 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	198	Resp:	39362
Ion Ratio	Lower	Upper	
198	100		
51	48.5	26.5	66.5
105	43.6	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

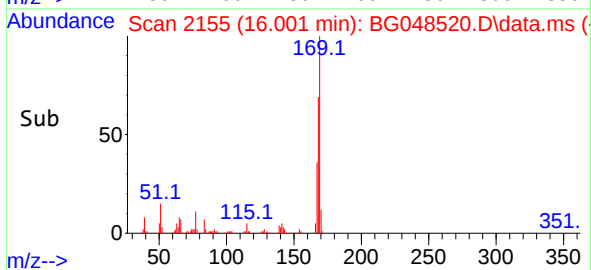
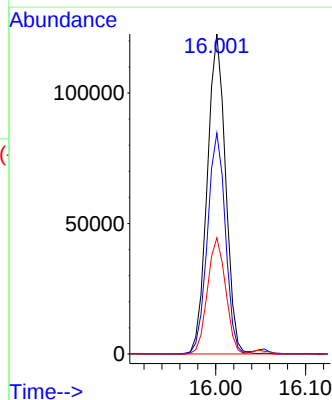
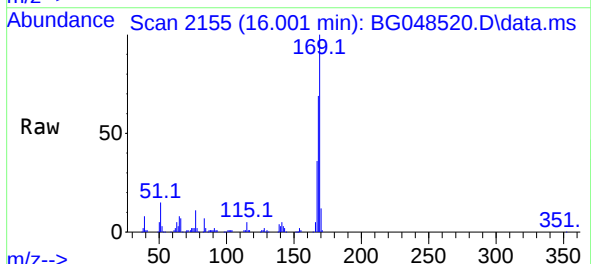
Manual Integrations
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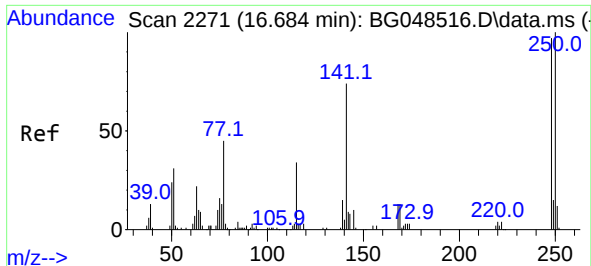
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.35 ng
RT: 16.001 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

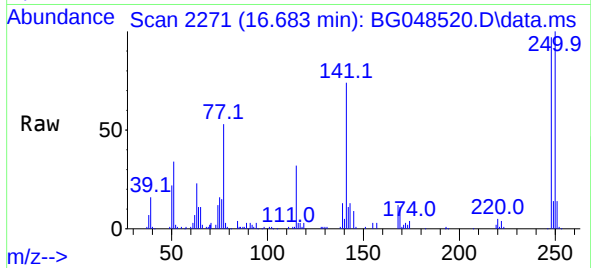
Tgt Ion:	169	Resp:	173075
Ion Ratio	Lower	Upper	
169	100		
168	69.0	52.7	79.1
167	36.3	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 38.83 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

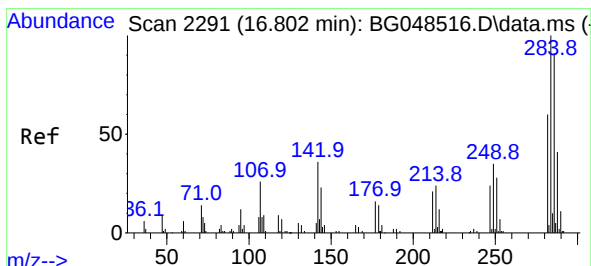
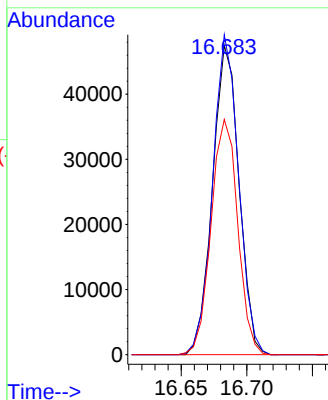
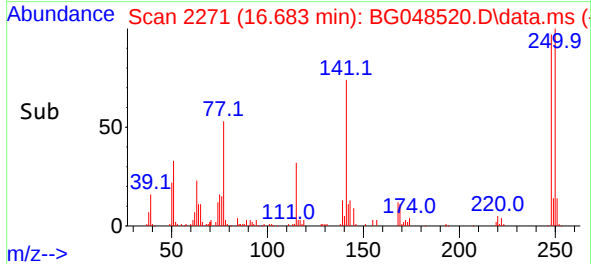
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



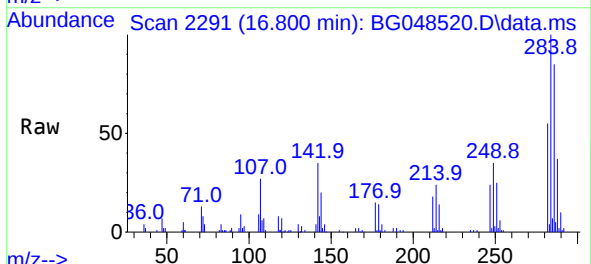
Tgt Ion:248 Resp: 66546
Ion Ratio Lower Upper
248 100
250 103.5 82.6 124.0
141 76.1 61.0 91.6

Manual Integrations
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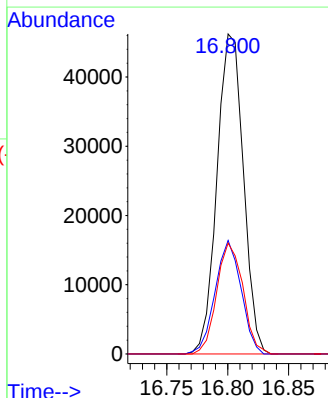
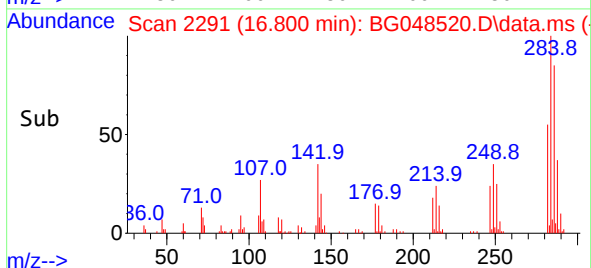
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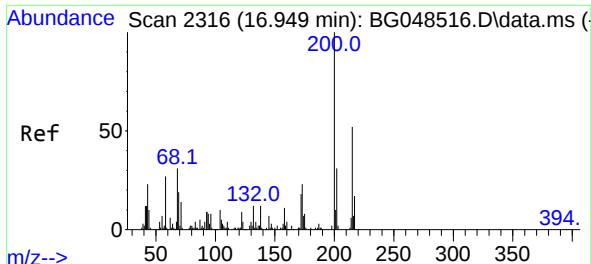


#68
Hexachlorobenzene
Concen: 38.93 ng
RT: 16.800 min Scan# 2291
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



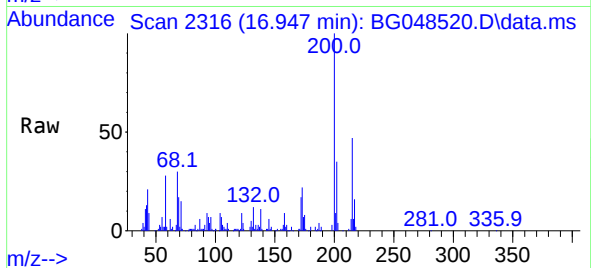
Tgt Ion:284 Resp: 69671
Ion Ratio Lower Upper
284 100
142 35.5 29.1 43.7
249 37.4 27.7 41.5





#69
Atrazine
Concen: 39.53 ng
RT: 16.947 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

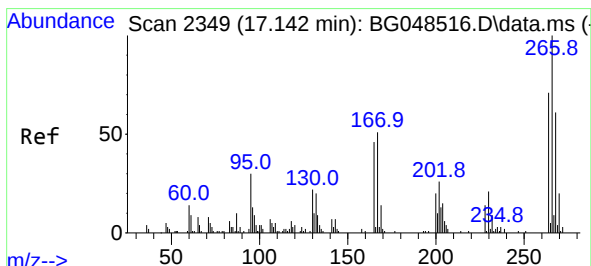
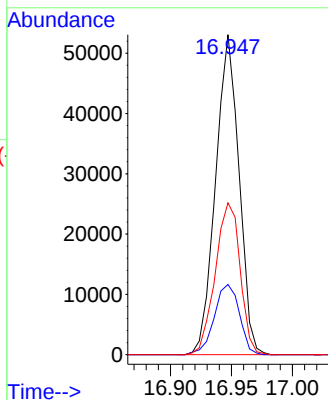
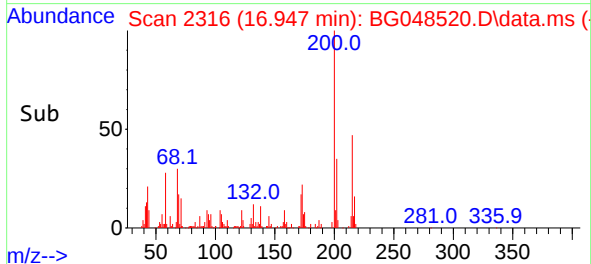
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



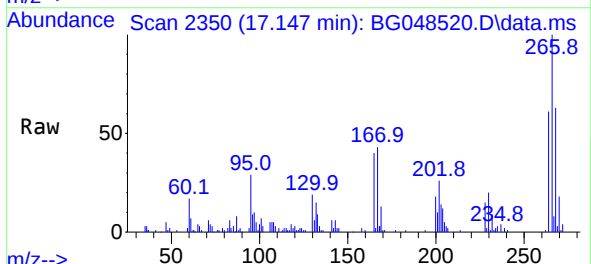
Tgt Ion:200 Resp: 70913
Ion Ratio Lower Upper
200 100
173 22.0 2.8 42.8
215 47.5 31.7 71.7

Manual Integrations
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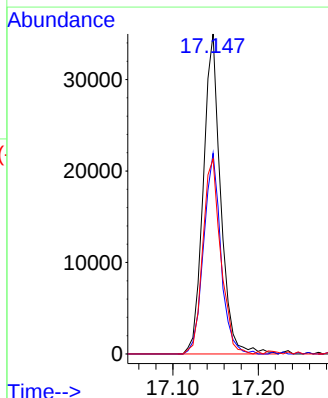
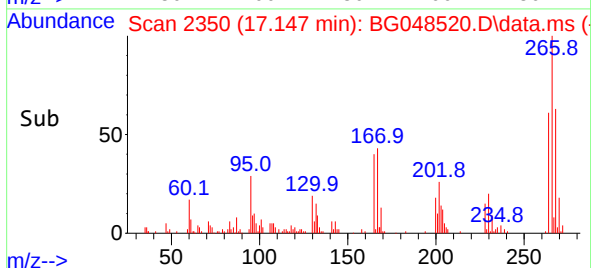
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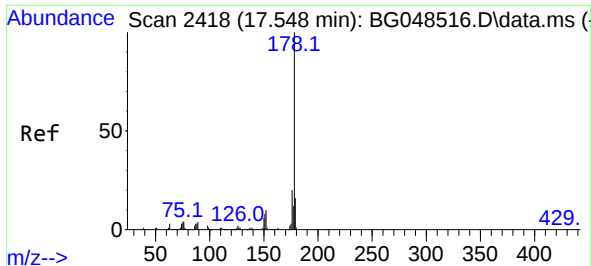


#70
Pentachlorophenol
Concen: 44.41 ng
RT: 17.147 min Scan# 2350
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



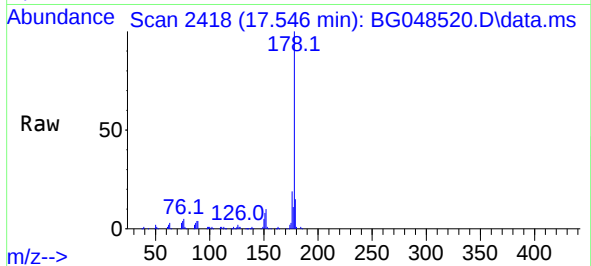
Tgt Ion:266 Resp: 49395
Ion Ratio Lower Upper
266 100
268 62.7 48.6 73.0
264 60.9 56.4 84.6





#71
Phenanthrene
Concen: 39.83 ng
RT: 17.546 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

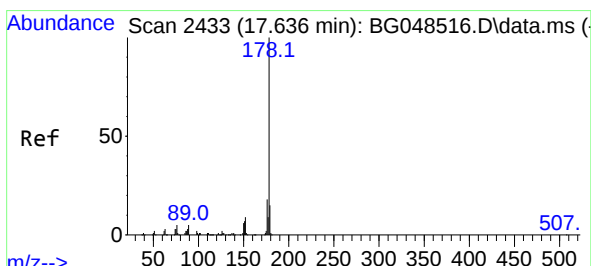
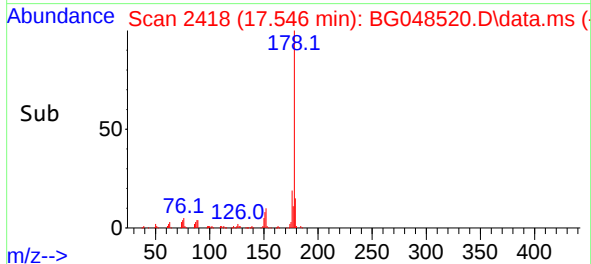
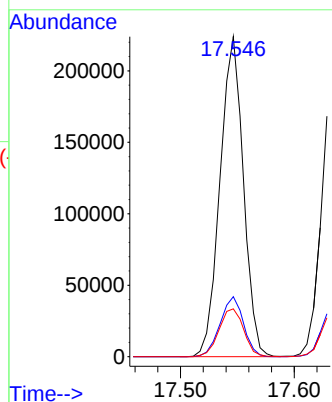
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



Tgt Ion:178 Resp: 319650
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.0 12.9 19.3

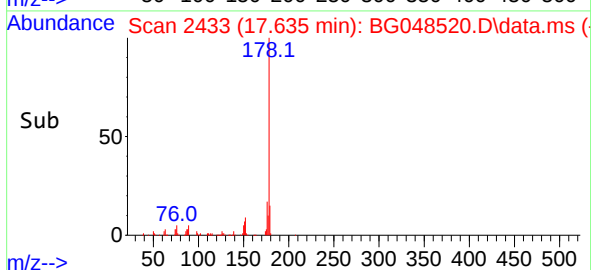
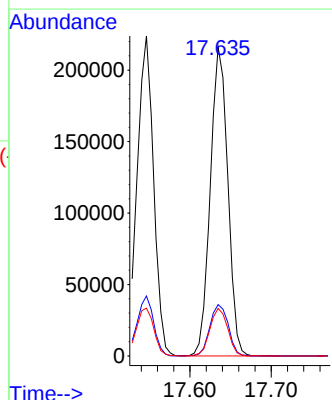
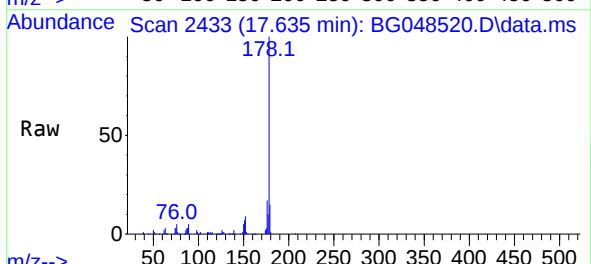
Manual Integrations
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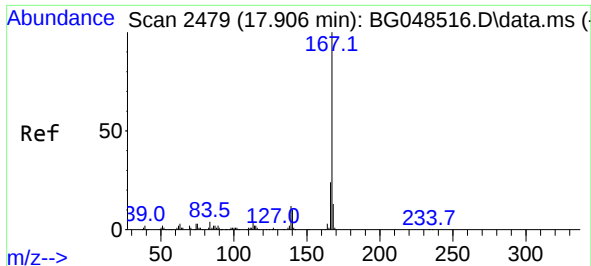
mohammad
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#72
Anthracene
Concen: 40.45 ng
RT: 17.635 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

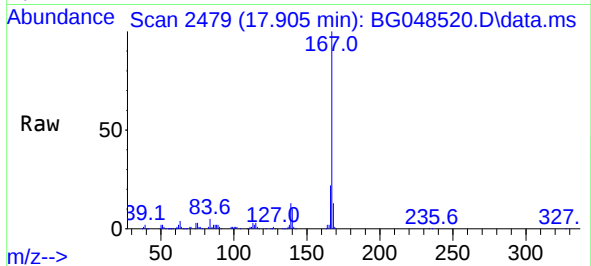
Tgt Ion:178 Resp: 323507
Ion Ratio Lower Upper
178 100
176 16.6 14.1 21.1
179 15.4 11.9 17.9





#73
 Carbazole
 Concen: 40.24 ng
 RT: 17.905 min Scan# 2479
 Delta R.T. -0.001 min
 Lab File: BG048520.D
 Acq: 30 Mar 2021 22:06

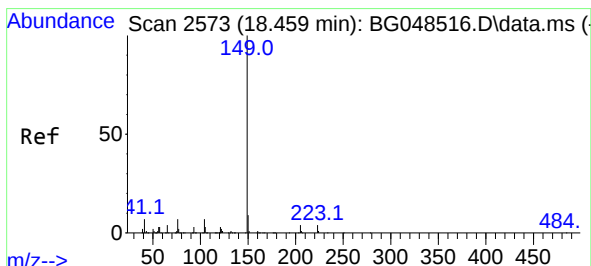
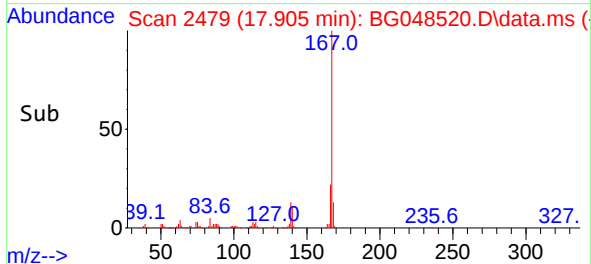
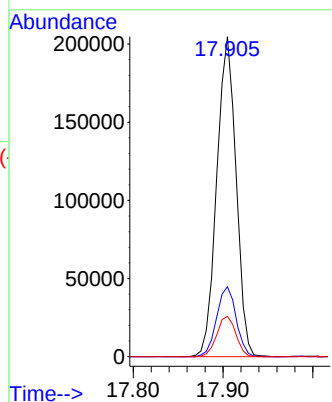
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG033021



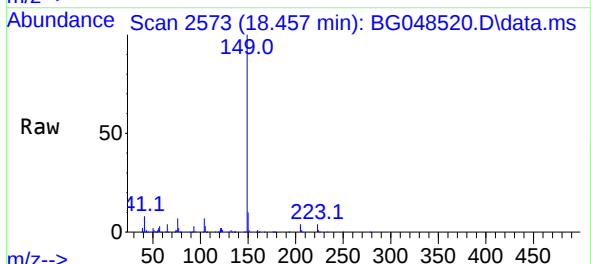
Tgt Ion:	167	Resp:	305222
Ion Ratio	Lower	Upper	
167	100		
166	21.9	19.0	28.6
139	12.6	10.0	15.0

Manual Integrations
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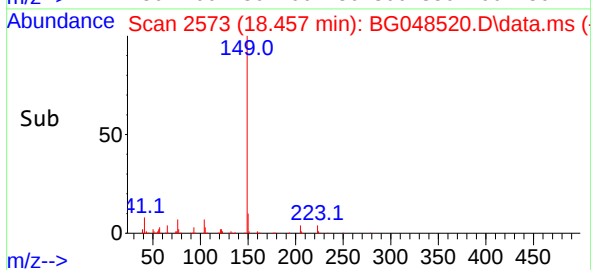
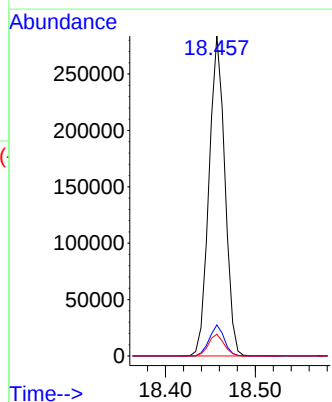
mohammad
 3/31/2021 1:37:15 PM

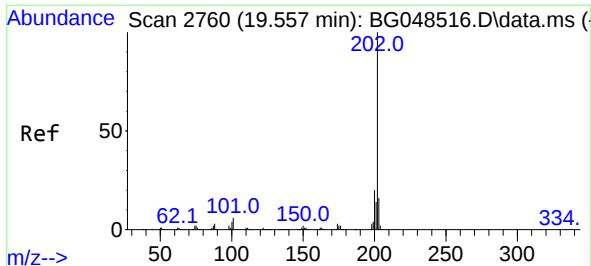


#74
 Di-n-butylphthalate
 Concen: 41.13 ng
 RT: 18.457 min Scan# 2573
 Delta R.T. -0.001 min
 Lab File: BG048520.D
 Acq: 30 Mar 2021 22:06



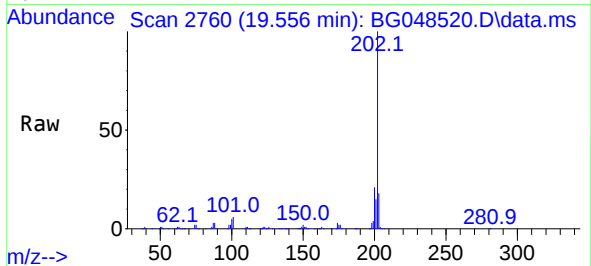
Tgt Ion:	149	Resp:	348559
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.0	10.4
104	6.8	5.9	8.9





#75
Fluoranthene
Concen: 40.26 ng
RT: 19.556 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

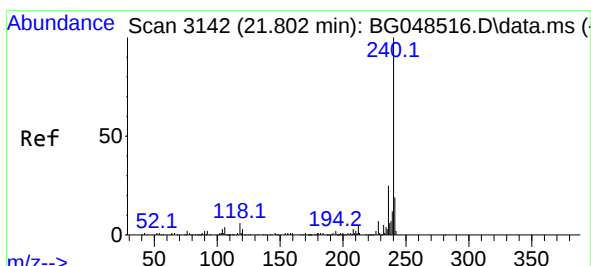
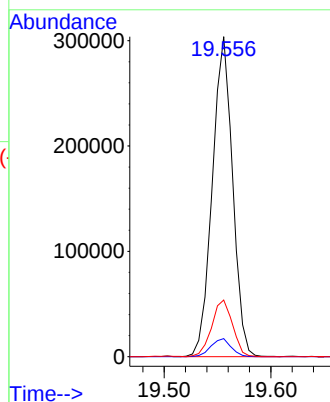
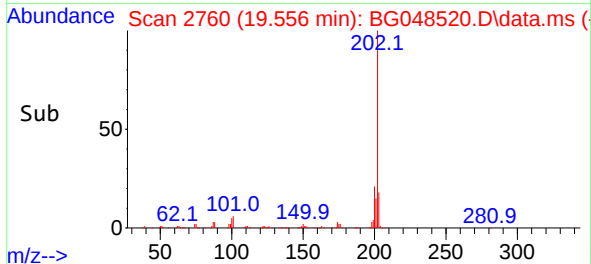
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



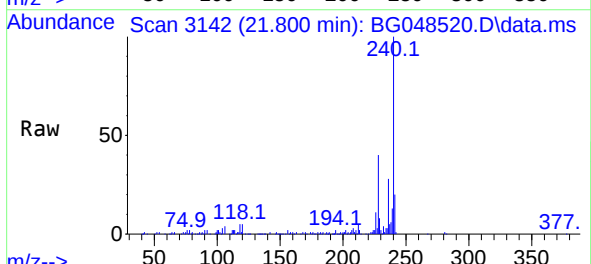
Tgt Ion:202 Resp: 400631
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.8
203 17.7 0.0 36.4

Manual Integrations
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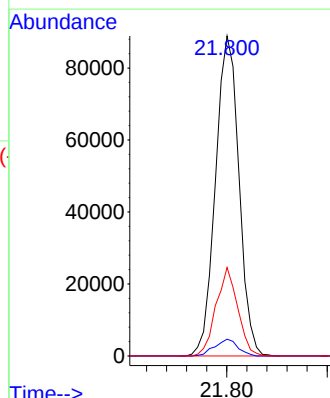
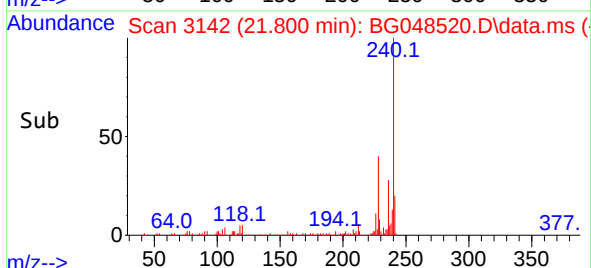
mohammad
3/31/2021 1:37:15 PM

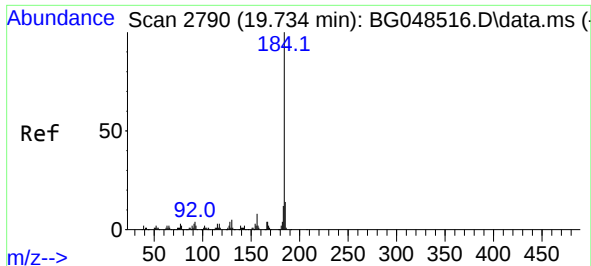


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



Tgt Ion:240 Resp: 144177
Ion Ratio Lower Upper
240 100
120 5.3 2.6 3.8#
236 27.7 19.8 29.6





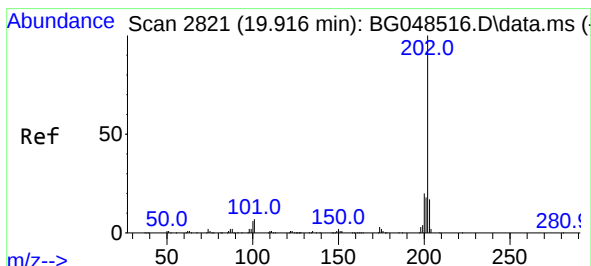
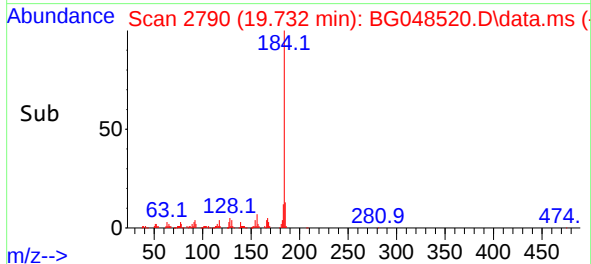
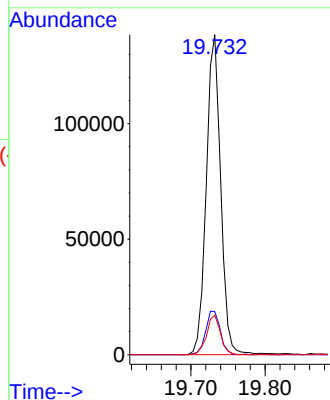
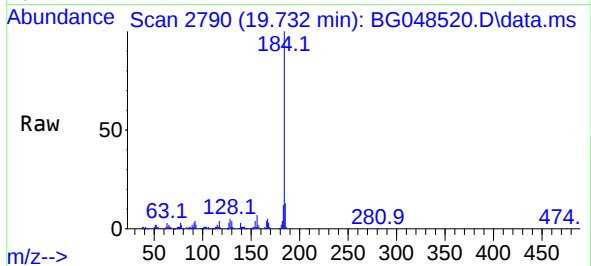
#77
Benzidine
Concen: 38.35 ng
RT: 19.732 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	184	Resp:	187259
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.0	16.4
183	12.3	9.2	13.8

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

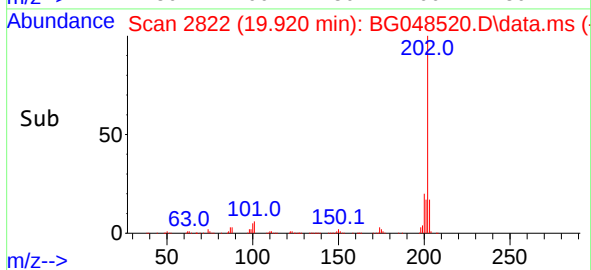
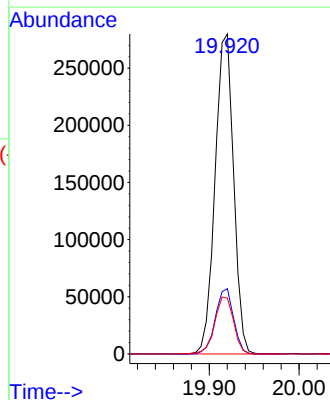
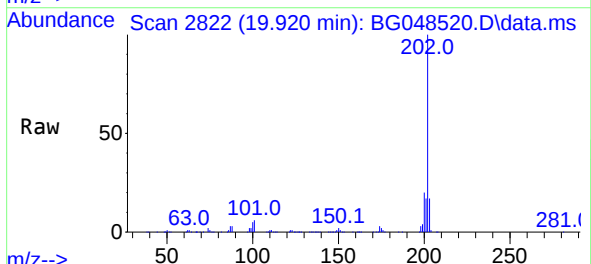
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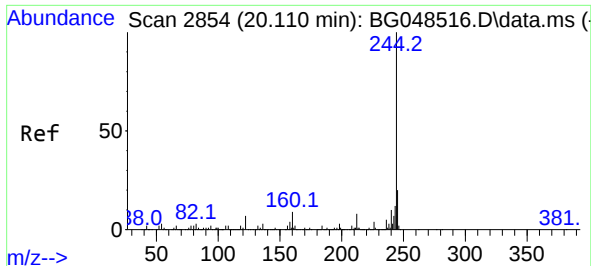
mohammad
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#78
Pyrene
Concen: 40.43 ng
RT: 19.920 min Scan# 2822
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

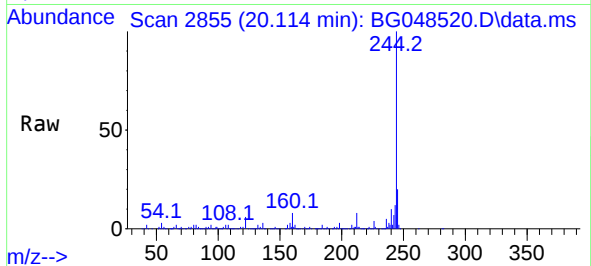
Tgt Ion:	202	Resp:	400742
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.1	24.1
203	17.5	13.6	20.4





#79
Terphenyl-d14
Concen: 82.80 ng
RT: 20.114 min Scan# 2855
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

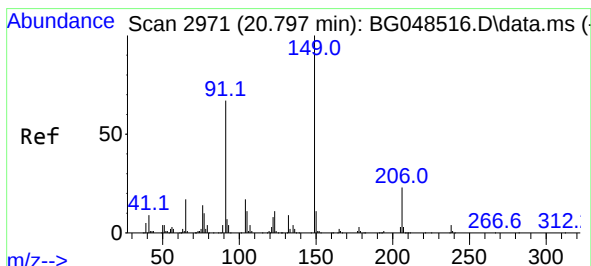
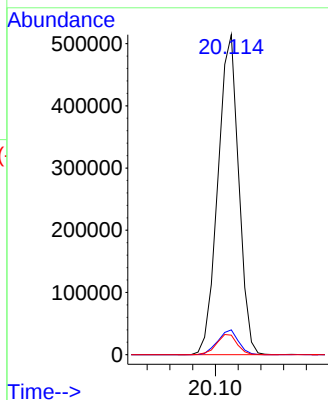
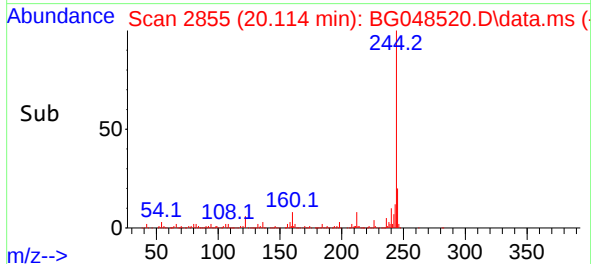
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



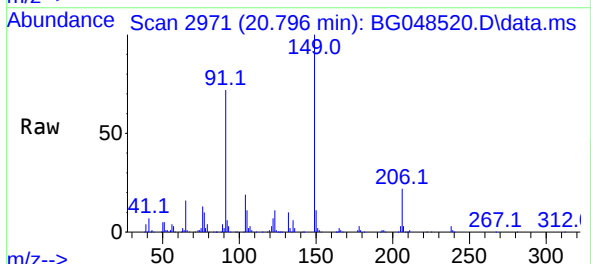
Tgt Ion:244 Resp: 652802
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 6.1 5.8 8.6

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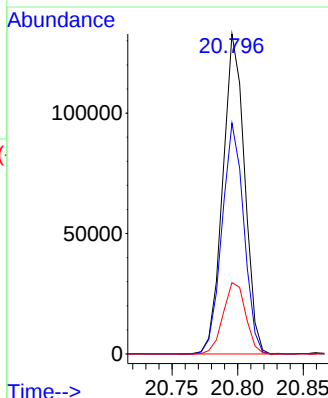
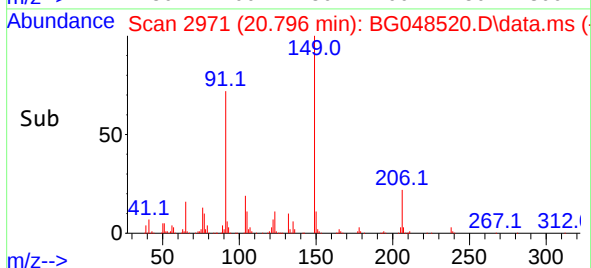
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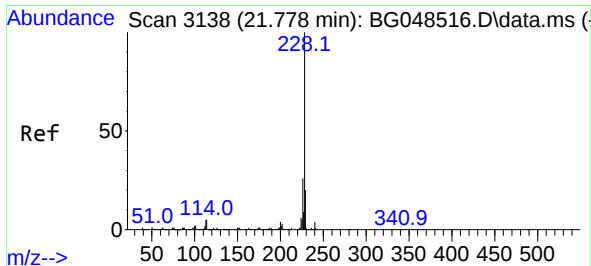


#80
Butylbenzylphthalate
Concen: 41.65 ng
RT: 20.796 min Scan# 2971
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



Tgt Ion:149 Resp: 153347
Ion Ratio Lower Upper
149 100
91 72.1 53.6 80.4
206 22.3 18.3 27.5





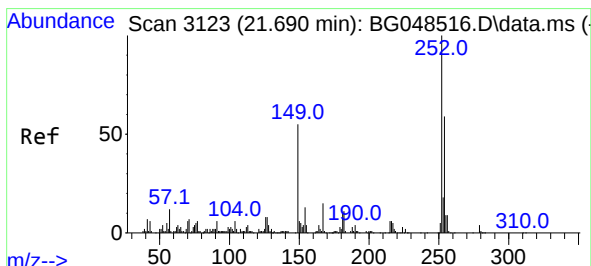
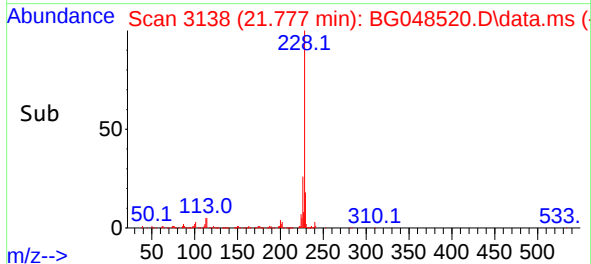
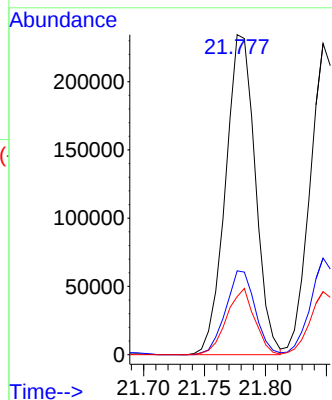
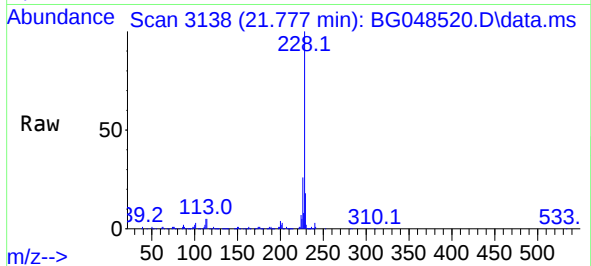
#81
Benzo(a)anthracene
Concen: 41.30 ng
RT: 21.777 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion:	228	Resp:	397870
Ion Ratio	Lower	Upper	
228	100		
226	26.2	20.6	30.8
229	18.2	15.8	23.8

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

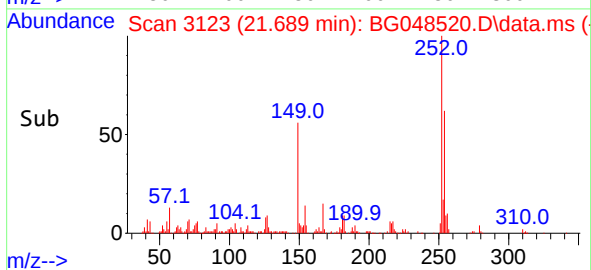
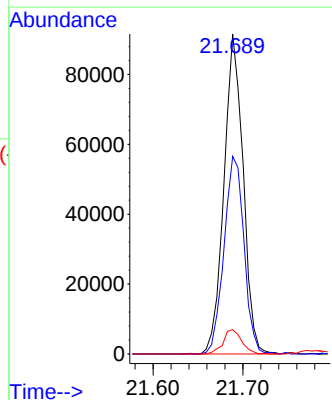
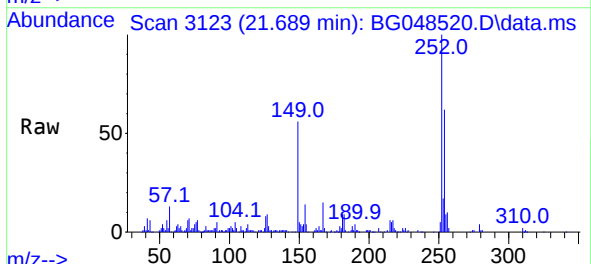
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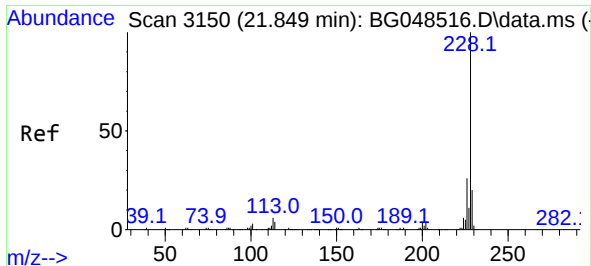
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#82
3,3'-Dichlorobenzidine
Concen: 41.03 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

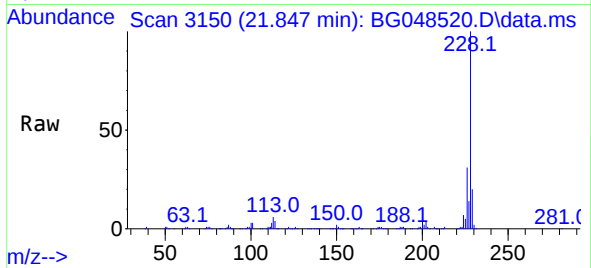
Tgt Ion:	252	Resp:	135786
Ion Ratio	Lower	Upper	
252	100		
254	61.8	47.4	71.2
126	7.6	6.1	9.1





#83
Chrysene
Concen: 39.95 ng m
RT: 21.847 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

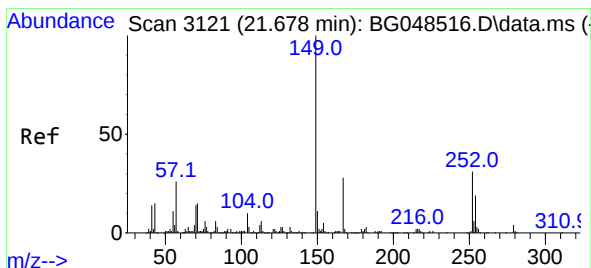
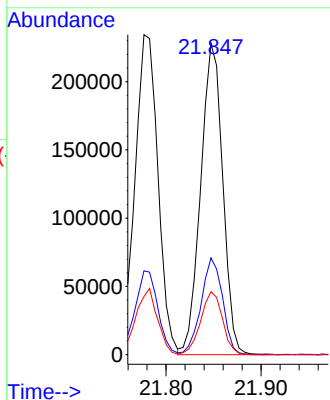
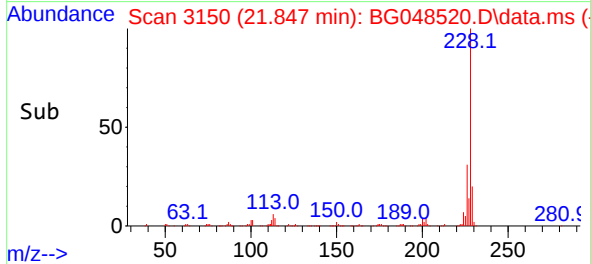
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



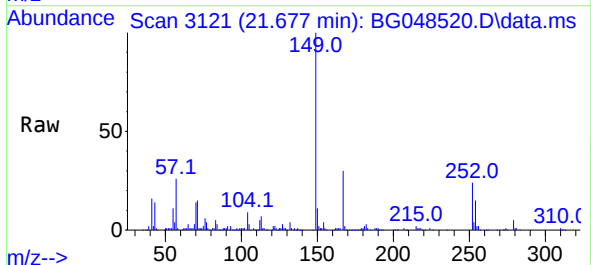
Tgt Ion:228 Resp: 367277
Ion Ratio Lower Upper
228 100
226 31.0 20.6 31.0#
229 20.3 16.3 24.5

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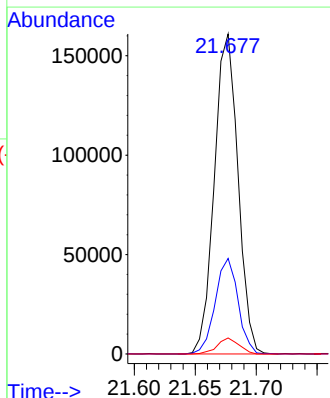
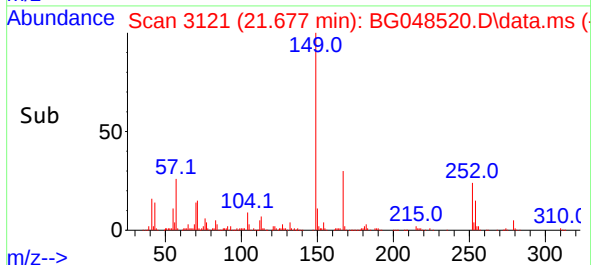
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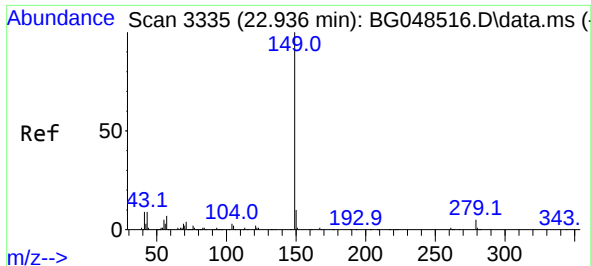


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.35 ng
RT: 21.677 min Scan# 3121
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



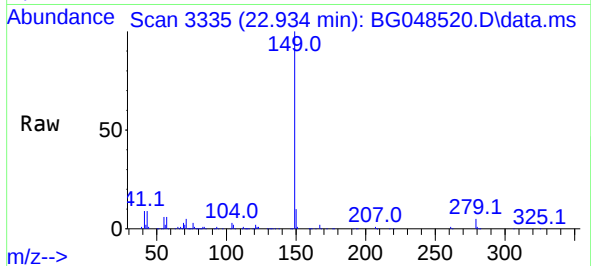
Tgt Ion:149 Resp: 217194
Ion Ratio Lower Upper
149 100
167 29.8 22.4 33.6
279 5.0 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 42.04 ng
RT: 22.934 min Scan# 3335
Delta R.T. -0.001 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

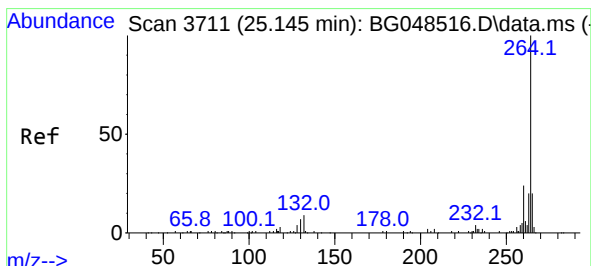
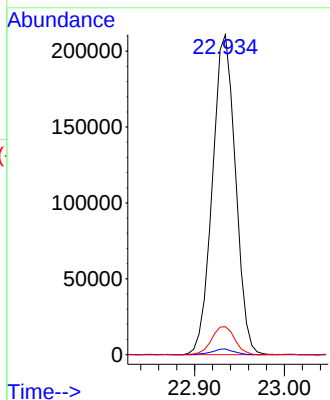
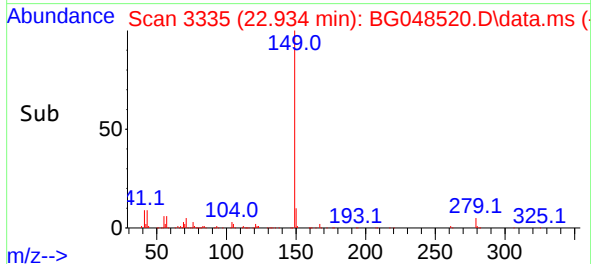
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



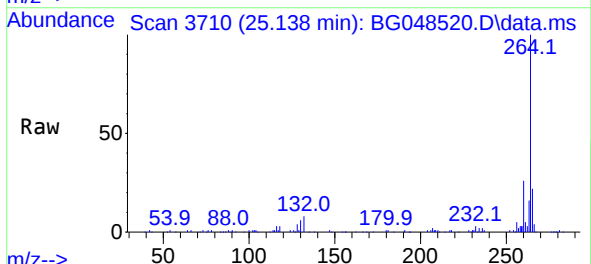
Tgt Ion:149 Resp: 375892
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.8 7.4 11.0

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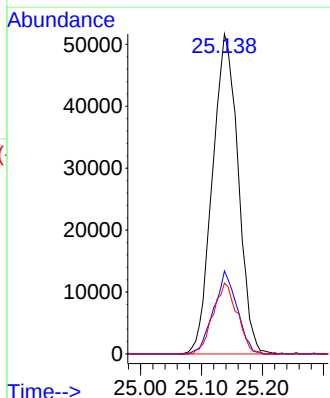
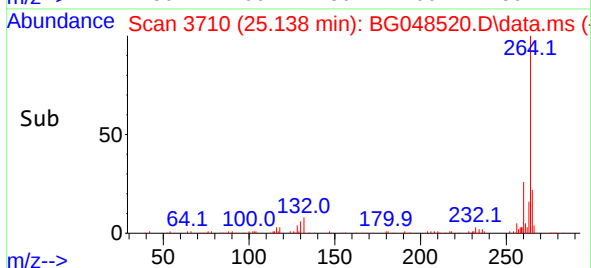
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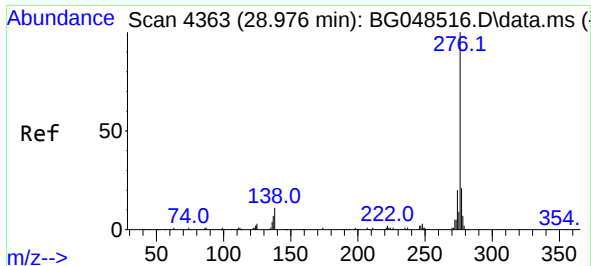


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. -0.007 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



Tgt Ion:264 Resp: 151383
Ion Ratio Lower Upper
264 100
260 25.9 19.1 28.7
265 22.2 16.1 24.1





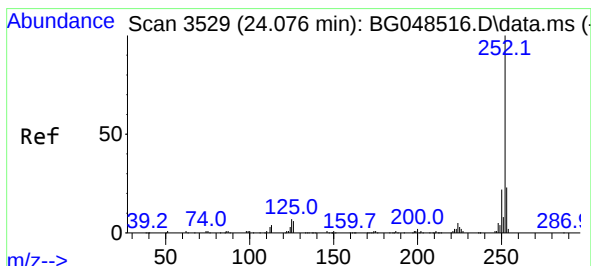
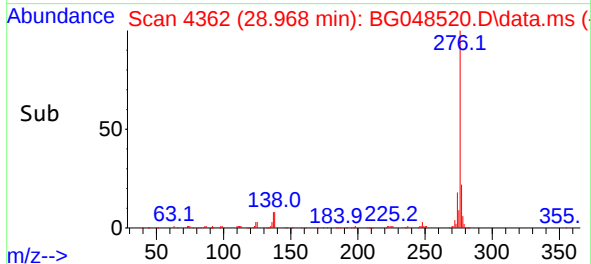
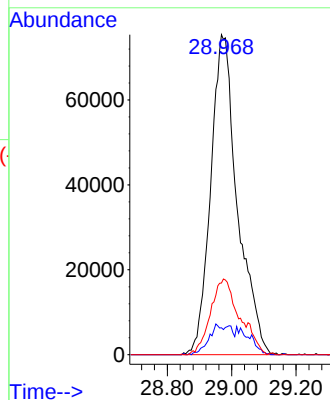
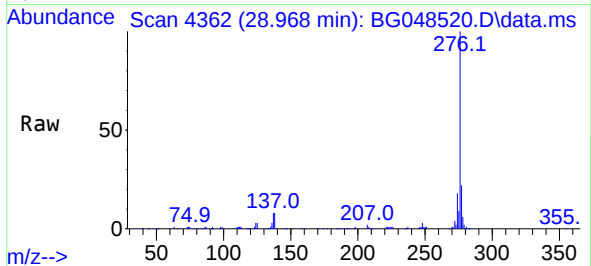
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.00 ng
RT: 28.968 min Scan# 4362
Delta R.T. -0.007 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

Tgt Ion: 276 Resp: 435173
Ion Ratio Lower Upper
276 100
138 0.0 7.8 11.8#
277 25.9 0.0 0.0#

Instrument :
BNA_G
ClientSampleId :
ICVBG033021

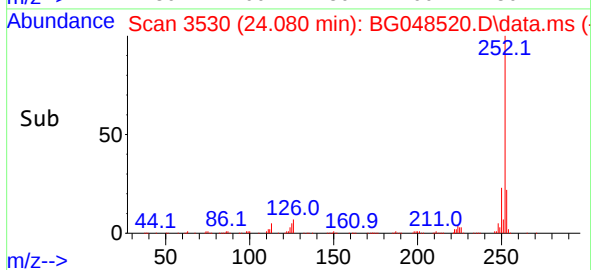
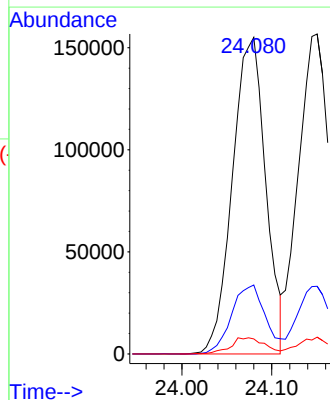
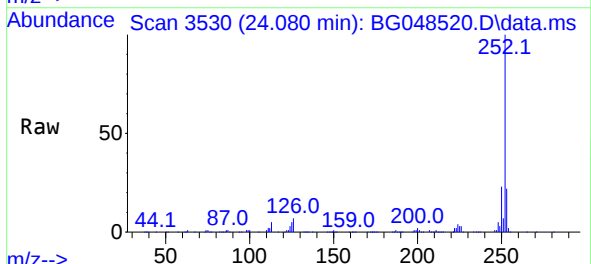
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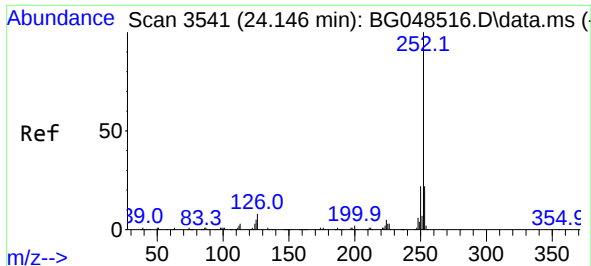
mohammad
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#88
Benzo(b)fluoranthene
Concen: 40.54 ng
RT: 24.080 min Scan# 3530
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

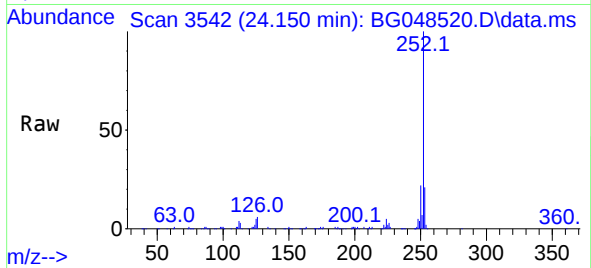
Tgt Ion: 252 Resp: 398586
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 4.7 5.3 7.9#





#89
Benzo(k)fluoranthene
Concen: 40.54 ng
RT: 24.150 min Scan# 3542
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

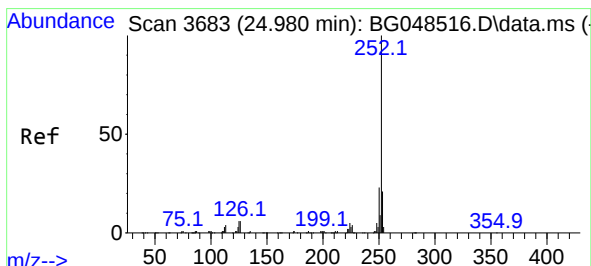
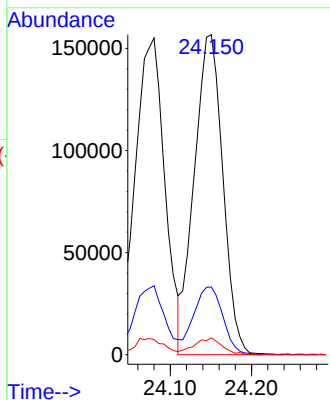
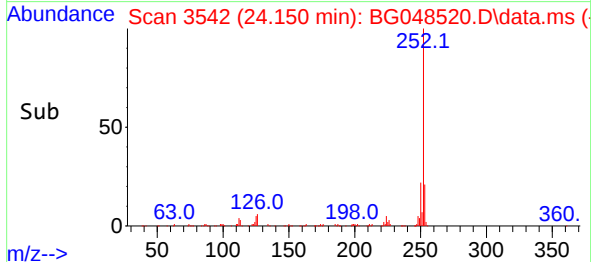
Instrument :
BNA_G
ClientSampleId :
ICVBG033021



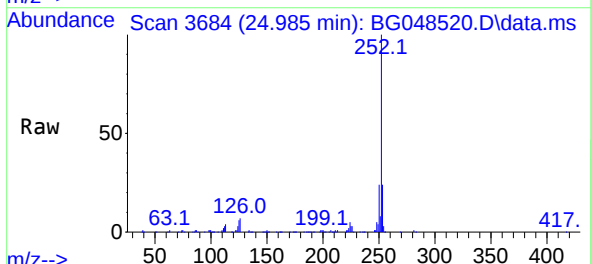
Tgt Ion:252 Resp: 383249
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 5.3 3.9 5.9

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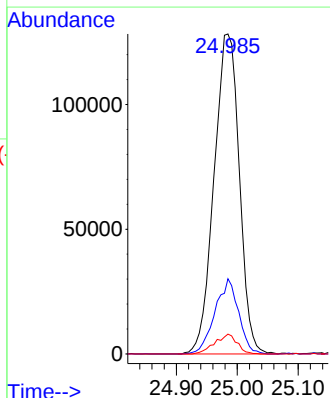
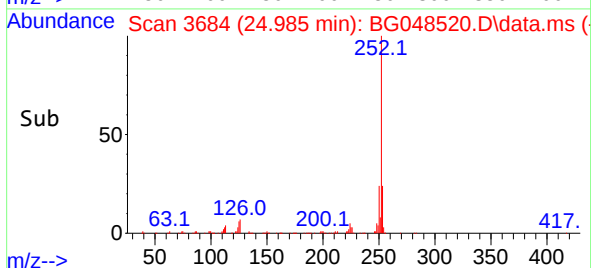
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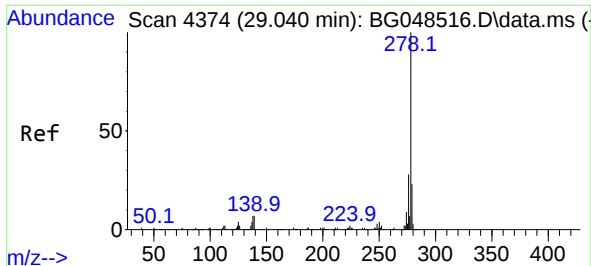


#90
Benzo(a)pyrene
Concen: 40.79 ng
RT: 24.985 min Scan# 3684
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06

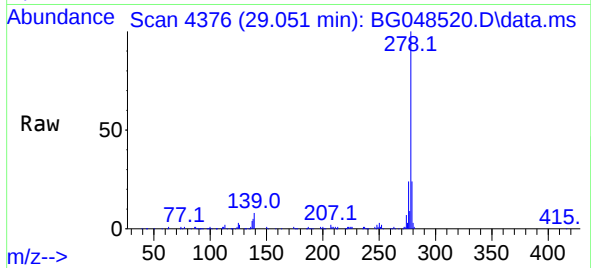


Tgt Ion:252 Resp: 369616
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 6.2 4.4 6.6

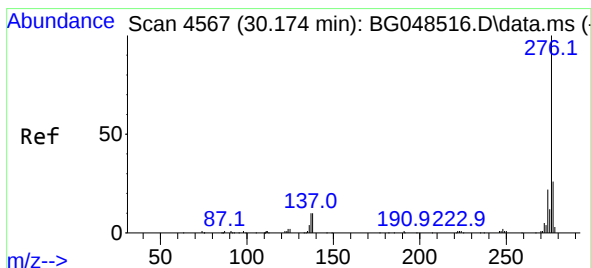
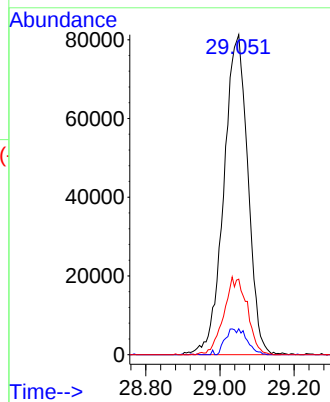
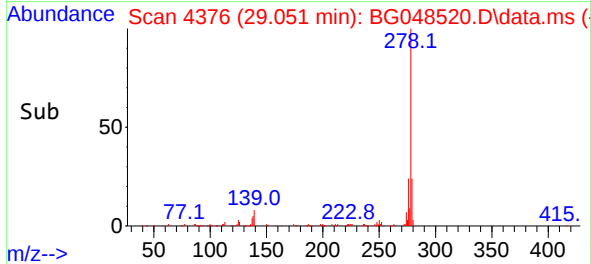




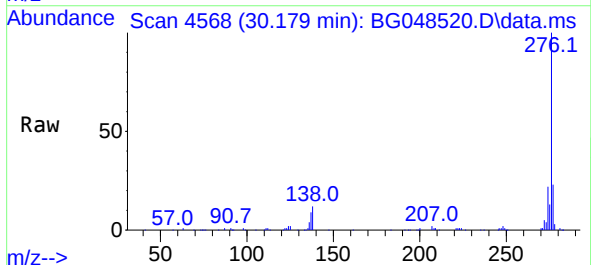
#91
Dibenzo(a,h)anthracene
Concen: 40.37 ng
RT: 29.051 min Scan# 4376
Delta R.T. 0.010 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



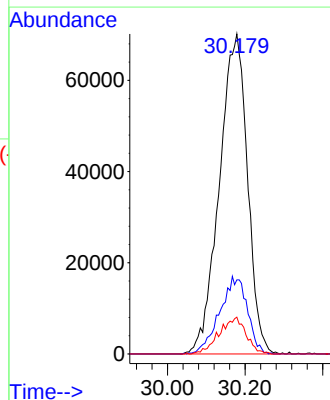
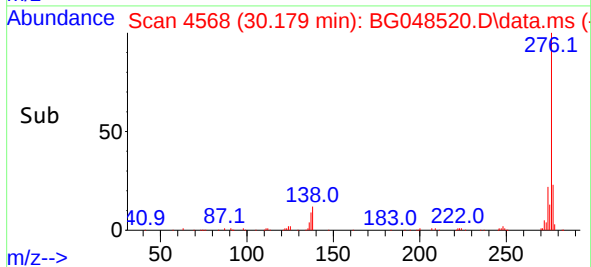
Tgt Ion:278 Resp: 365717
Ion Ratio Lower Upper
278 100
139 8.1 5.8 8.6
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 39.81 ng
RT: 30.179 min Scan# 4568
Delta R.T. 0.004 min
Lab File: BG048520.D
Acq: 30 Mar 2021 22:06



Tgt Ion:276 Resp: 353152
Ion Ratio Lower Upper
276 100
277 23.2 20.4 30.6
138 11.5 8.1 12.1



Instrument :
BNA_G
ClientSampleId :
ICVBG033021

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