

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040621\
 Data File : BG048600.D
 Acq On : 6 Apr 2021 12:08
 Operator : CG/JU
 Sample : PB135529BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135529BSD

Manual Integrations
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 4/8/2021 8:06:34 AM

Quant Time: Apr 06 12:46:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	34122	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	138685	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	97462	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	238459	20.00	ng	# 0.00
76) Chrysene-d12	21.805	240	235491	20.00	ng	0.00
86) Perylene-d12	25.148	264	225088	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	213289	110.36	ng	0.00
7) Phenol-d6	7.251	99	274497	97.93	ng	0.00
23) Nitrobenzene-d5	9.266	82	164390	57.39	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	125106	97.65	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	389731	59.44	ng	0.00
79) Terphenyl-d14	20.112	244	751243	58.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.497	88	22937	29.50	ng	95
3) Pyridine	3.902	79	64457	33.06	ng	96
4) n-Nitrosodimethylamine	3.814	42	45858	36.00	ng	95
6) Aniline	7.410	93	59958	18.62	ng	96
8) 2-Chlorophenol	7.656	128	83411	38.19	ng	96
9) Benzaldehyde	7.222	77	54967	30.68	ng	97
10) Phenol	7.275	94	101971	36.34	ng	98
11) bis(2-Chloroethyl)ether	7.510	93	67290	34.56	ng	99
12) 1,3-Dichlorobenzene	7.980	146	88862	36.12	ng	98
13) 1,4-Dichlorobenzene	8.126	146	91128	36.73	ng	92
14) 1,2-Dichlorobenzene	8.450	146	86513	36.41	ng	94
15) Benzyl Alcohol	8.332	79	83870	36.53	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.620	45	66058	35.17	ng	97
17) 2-Methylphenol	8.538	107	66857	36.82	ng	92
18) Hexachloroethane	9.190	117	34178	37.08	ng	# 82
19) n-Nitroso-di-n-propyla...	8.902	70	62165	32.18	ng	98
20) 3+4-Methylphenols	8.867	107	92837	36.84	ng	90
22) Acetophenone	8.920	105	123160	34.44	ng	95
24) Nitrobenzene	9.307	77	96047	34.17	ng	98
25) Isophorone	9.830	82	170553	32.24	ng	97
26) 2-Nitrophenol	10.024	139	47233	36.57	ng	95
27) 2,4-Dimethylphenol	10.077	122	83279	40.98	ng	97
28) bis(2-Chloroethoxy)met...	10.312	93	90459	37.31	ng	97
29) 2,4-Dichlorophenol	10.565	162	83714	36.38	ng	89
30) 1,2,4-Trichlorobenzene	10.782	180	91586	34.63	ng	96
31) Naphthalene	10.976	128	244431	34.28	ng	99
32) Benzoic acid	10.224	122	50803	32.49	ng	91
33) 4-Chloroaniline	11.076	127	25796	8.57	ng	94
34) Hexachlorobutadiene	11.252	225	66448	34.41	ng	# 86
35) Caprolactam	11.852	113	26845m	31.97	ng	
36) 4-Chloro-3-methylphenol	12.198	107	87579	33.89	ng	92
37) 2-Methylnaphthalene	12.574	142	193254	34.04	ng	98
38) 1-Methylnaphthalene	12.797	142	178605	32.99	ng	99
40) 1,2,4,5-Tetrachloroben...	12.944	216	108367	35.87	ng	99
41) Hexachlorocyclopentadiene	12.921	237	141421	80.80	ng	96
43) 2,4,6-Trichlorophenol	13.179	196	74493	35.87	ng	98

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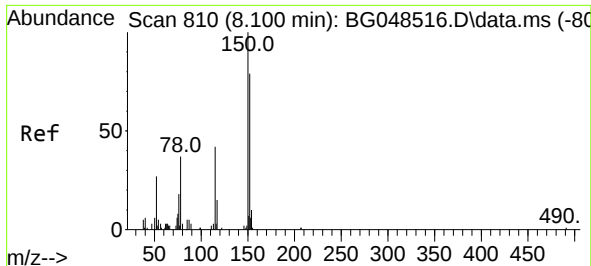
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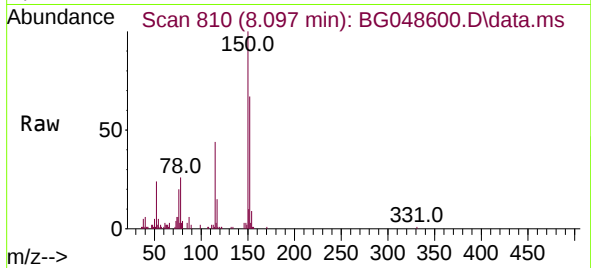
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	80048	36.03	ng	96
46) 1,1'-Biphenyl	13.579	154	247696	34.78	ng	95
47) 2-Chloronaphthalene	13.626	162	185434	34.18	ng	98
48) 2-Nitroaniline	13.826	65	62296	36.12	ng	# 84
49) Acenaphthylene	14.472	152	311866	36.67	ng	96
50) Dimethylphthalate	14.196	163	247900	34.27	ng	98
51) 2,6-Dinitrotoluene	14.313	165	57003	34.44	ng	96
52) Acenaphthene	14.813	154	196740	31.98	ng	99
53) 3-Nitroaniline	14.648	138	20675	12.74	ng	# 89
54) 2,4-Dinitrophenol	14.854	184	73689	79.18	ng	90
55) Dibenzofuran	15.148	168	301006	33.50	ng	94
56) 4-Nitrophenol	14.960	139	95932	73.23	ng	91
57) 2,4-Dinitrotoluene	15.107	165	83933	35.85	ng	97
58) Fluorene	15.800	166	248860	33.09	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.371	232	76110	35.11	ng	99
60) Diethylphthalate	15.559	149	259771	34.95	ng	98
61) 4-Chlorophenyl-phenyle...	15.782	204	134706	33.29	ng	93
62) 4-Nitroaniline	15.817	138	57514	33.88	ng	94
63) Azobenzene	16.082	77	227515	31.11	ng	95
65) 4,6-Dinitro-2-methylph...	15.870	198	53558	37.38	ng	95
66) n-Nitrosodiphenylamine	16.000	169	224846	33.14	ng	97
67) 4-Bromophenyl-phenylether	16.681	248	90539	34.25	ng	93
68) Hexachlorobenzene	16.805	284	96716	35.04	ng	93
69) Atrazine	16.946	200	97870	35.37	ng	95
70) Pentachlorophenol	17.145	266	123259	71.85	ng	95
71) Phenanthrene	17.545	178	416875	33.68	ng	99
72) Anthracene	17.639	178	423097	34.30	ng	98
73) Carbazole	17.903	167	394801	33.75	ng	97
74) Di-n-butylphthalate	18.456	149	476238	36.44	ng	97
75) Fluoranthene	19.554	202	547010	35.64	ng	98
77) Benzidine	19.731	184	203341	25.50	ng	# 94
78) Pyrene	19.919	202	547677	33.82	ng	99
80) Butylbenzylphthalate	20.794	149	220503	36.67	ng	94
81) Benzo(a)anthracene	21.781	228	544066	34.58	ng	97
82) 3,3'-Dichlorobenzidine	21.687	252	112263	20.77	ng	99
83) Chrysene	21.852	228	510331	33.99	ng	95
84) Bis(2-ethylhexyl)phtha...	21.675	149	318048	37.97	ng	# 99
85) Di-n-octyl phthalate	22.933	149	521614	35.72	ng	100
87) Indeno(1,2,3-cd)pyrene	28.984	276	575120	36.45	ng	# 73
88) Benzo(b)fluoranthene	24.078	252	545211	37.30	ng	# 97
89) Benzo(k)fluoranthene	24.155	252	513234	36.52	ng	100
90) Benzo(a)pyrene	24.989	252	481365	35.73	ng	99
91) Dibenzo(a,h)anthracene	29.061	278	500366	37.15	ng	97
92) Benzo(g,h,i)perylene	30.195	276	439296	33.30	ng	96

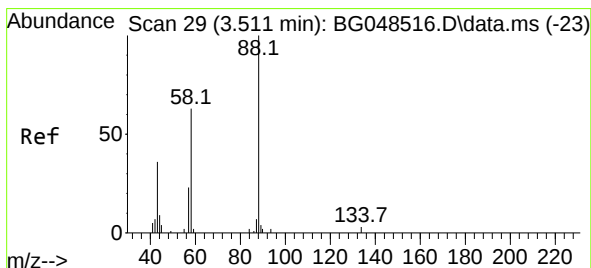
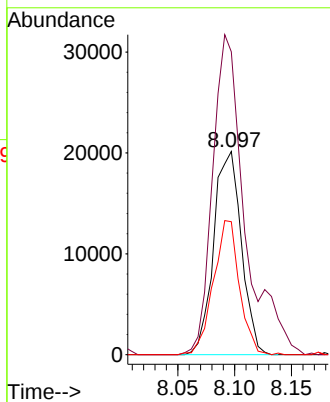
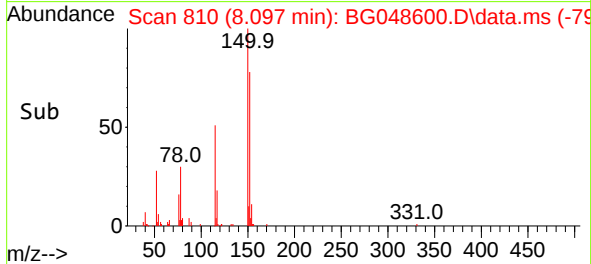
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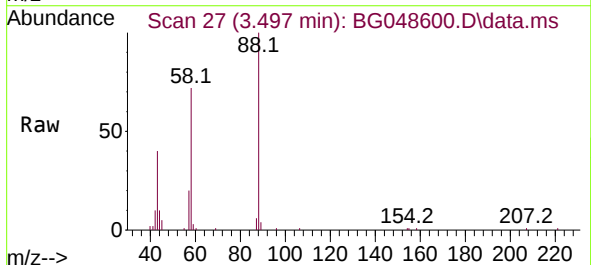
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



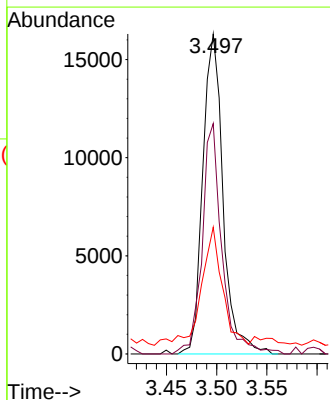
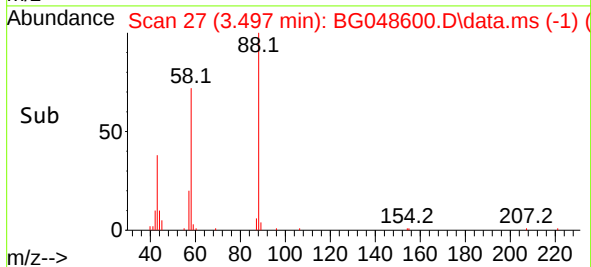
Tgt Ion:152 Resp: 34122
Ion Ratio Lower Upper
152 100
150 149.1 101.3 151.9
115 65.5 42.3 63.5#



#2
1,4-Dioxane
Concen: 29.50 ng
RT: 3.497 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



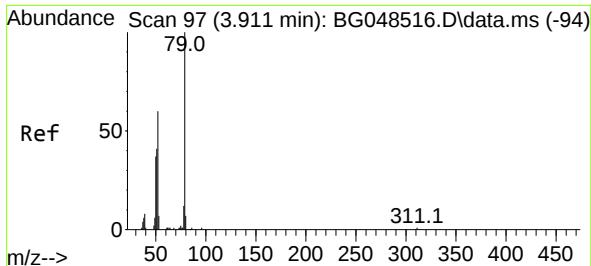
Tgt Ion: 88 Resp: 22937
Ion Ratio Lower Upper
88 100
58 70.0 55.0 82.6
43 39.1 26.2 39.4



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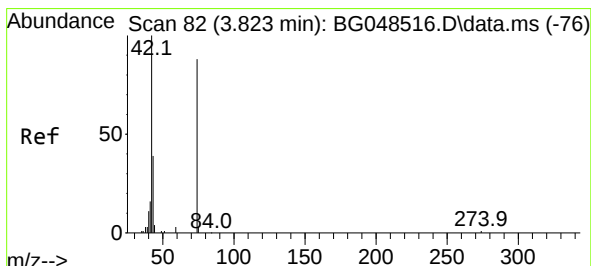
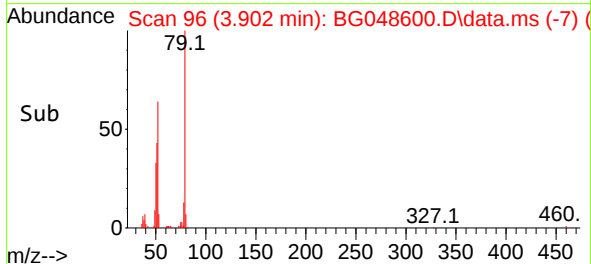
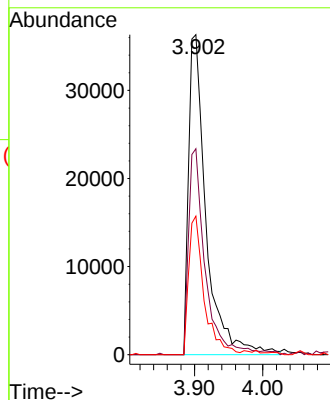
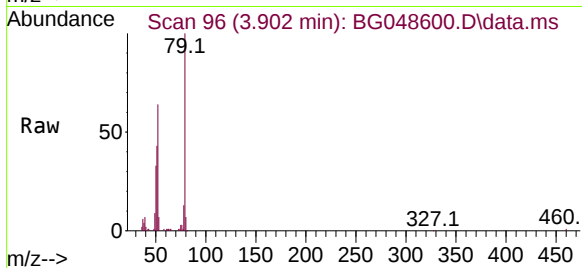
#3
Pyridine
Concen: 33.06 ng
RT: 3.902 min Scan# 96
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion: 79 Resp: 64457
Ion Ratio Lower Upper
79 100
52 64.4 48.2 72.2
51 43.3 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

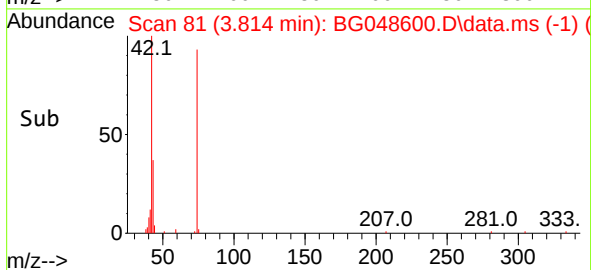
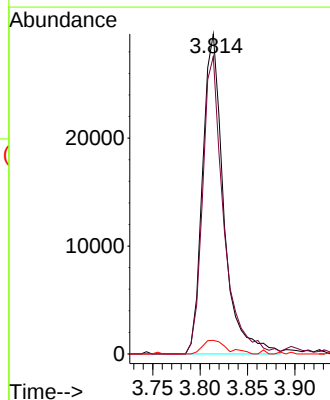
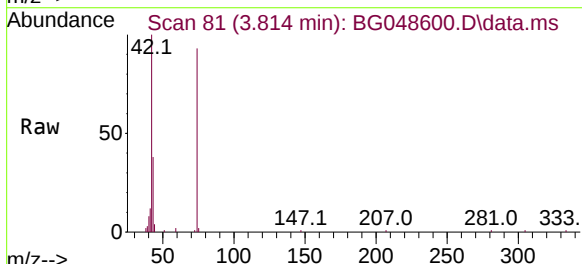
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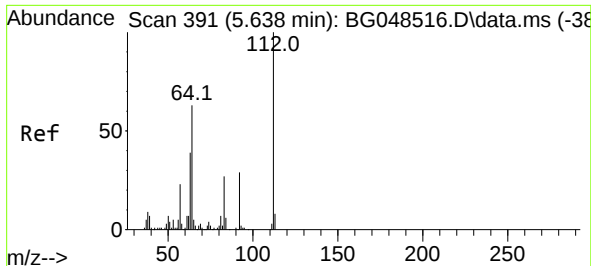
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#4
n-Nitrosodimethylamine
Concen: 36.00 ng
RT: 3.814 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion: 42 Resp: 45858
Ion Ratio Lower Upper
42 100
74 92.9 70.6 105.8
44 4.3 3.5 5.3





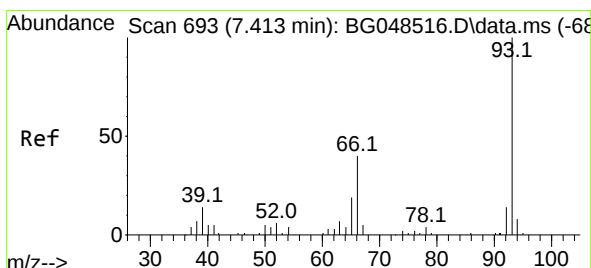
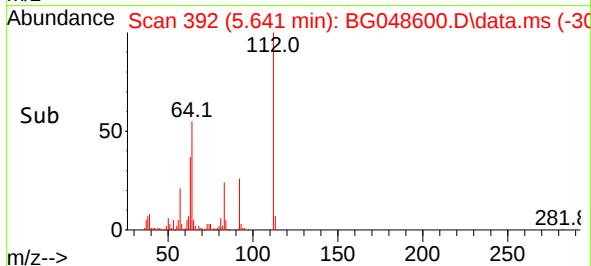
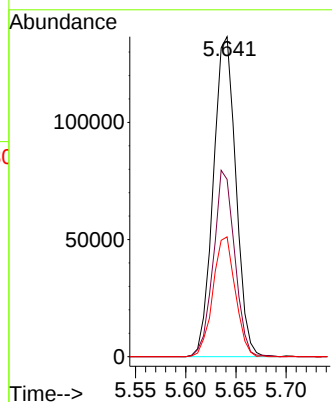
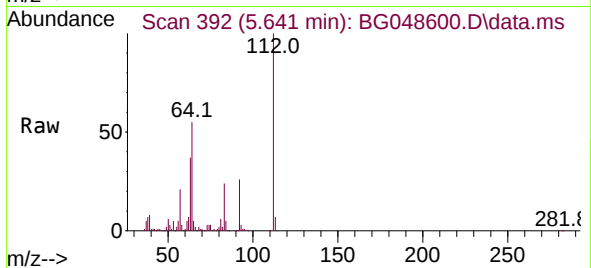
#5
2-Fluorophenol
Concen: 110.36 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion: 112 Resp: 213289
Ion Ratio Lower Upper
112 100
64 55.4 50.4 75.6
63 37.4 31.4 47.2

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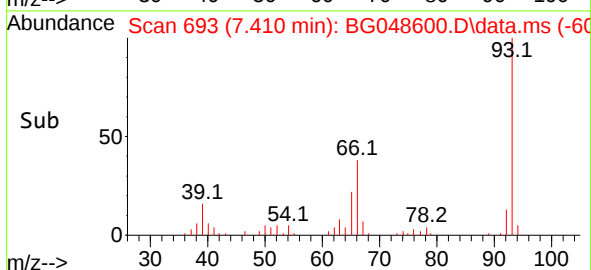
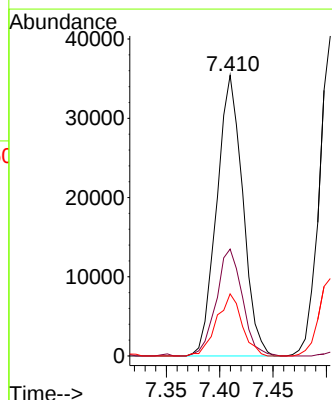
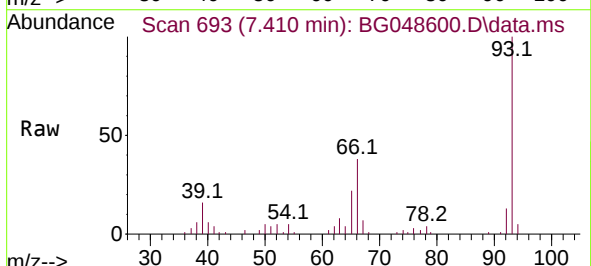
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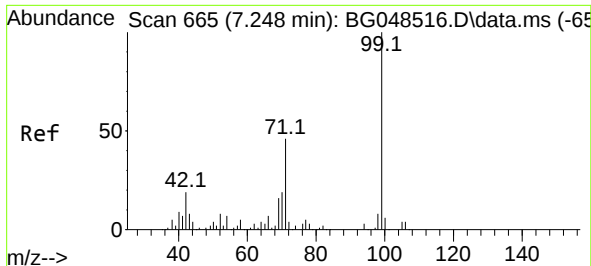
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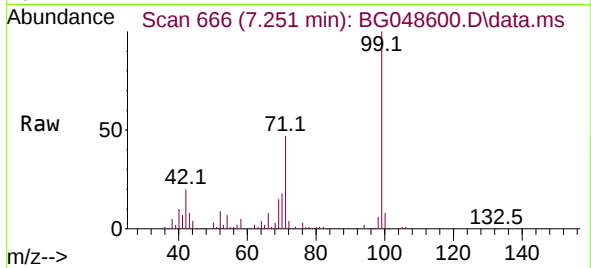
#6
Aniline
Concen: 18.62 ng
RT: 7.410 min Scan# 693
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion: 93 Resp: 59958
Ion Ratio Lower Upper
93 100
66 38.1 31.8 47.6
65 22.1 15.2 22.8

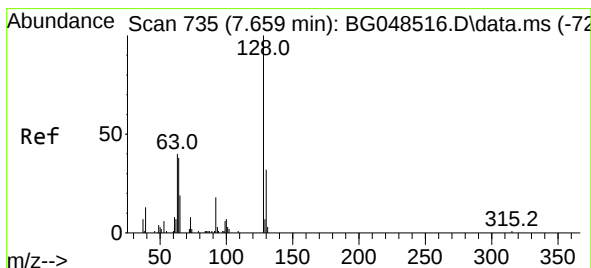
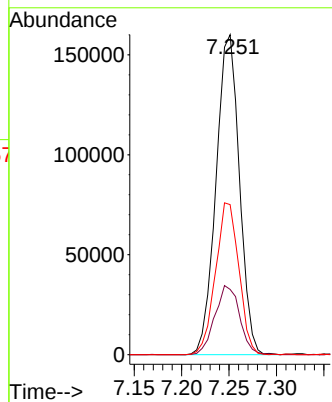
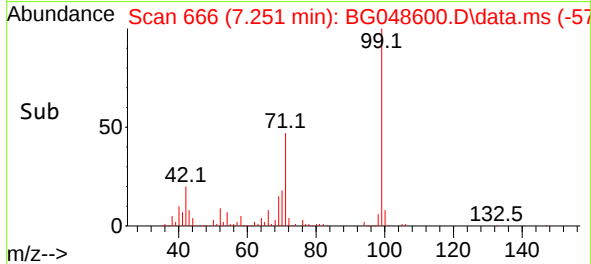




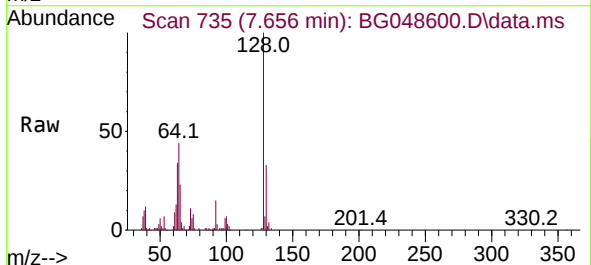
#7
Phenol-d6
Concen: 97.93 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



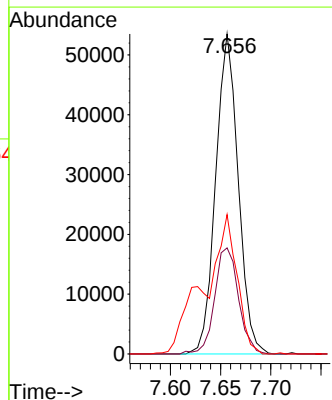
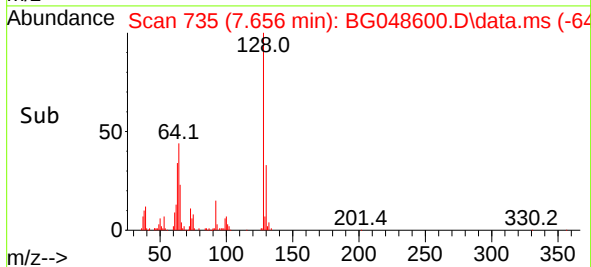
Tgt Ion: 99 Resp: 274497
Ion Ratio Lower Upper
99 100
42 20.4 15.5 23.3
71 46.9 36.6 54.8



#8
2-Chlorophenol
Concen: 38.19 ng
RT: 7.656 min Scan# 735
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



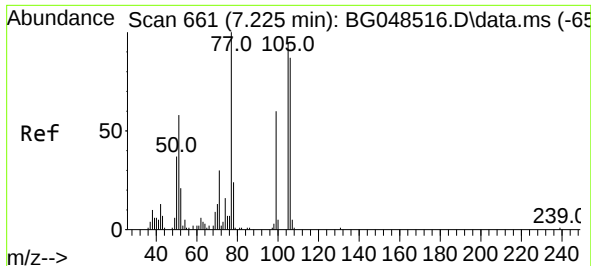
Tgt Ion: 128 Resp: 83411
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 43.6 27.6 67.6



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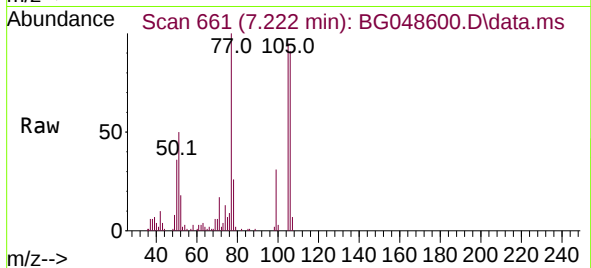
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#9
Benzaldehyde
Concen: 30.68 ng
RT: 7.222 min Scan# 661
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

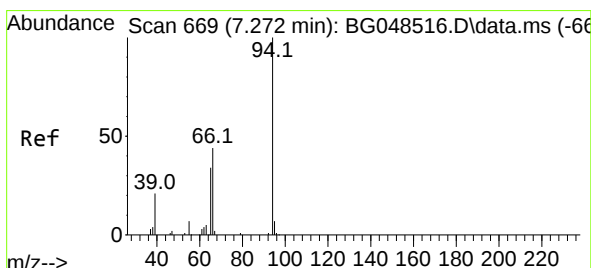
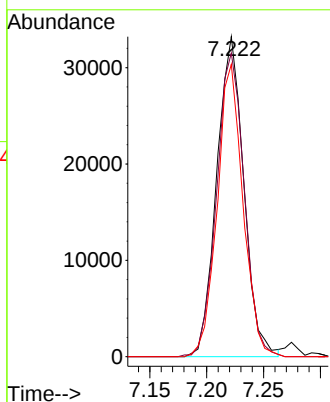
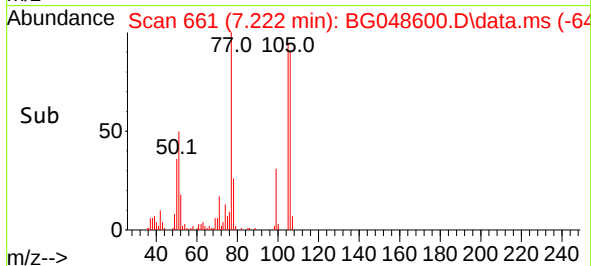
Instrument :
BNA_G
ClientSampleId :
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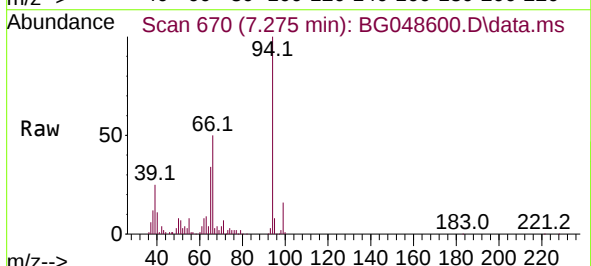
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Ion Ratio Lower Upper
77 100
105 94.9 75.2 115.2
106 91.4 66.5 106.5

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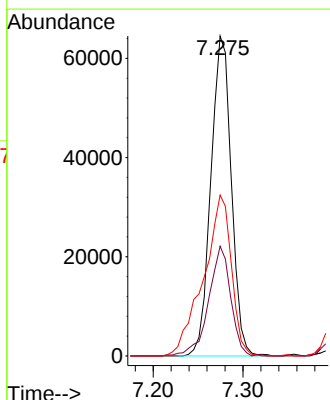
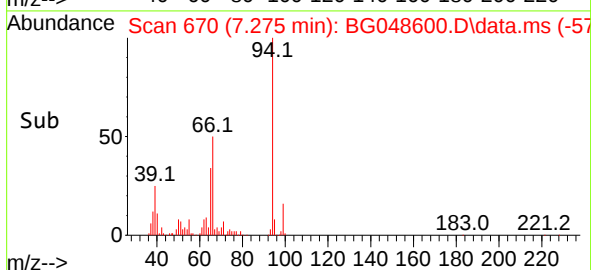
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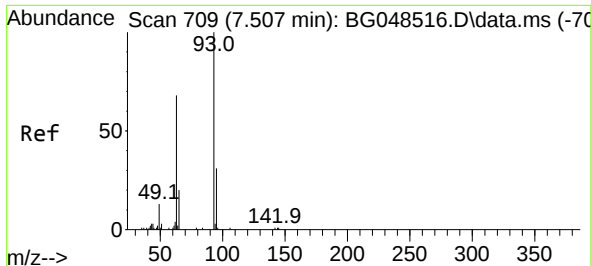


#10
Phenol
Concen: 36.34 ng
RT: 7.275 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



Tgt Ion: 94 Resp: 101971
Ion Ratio Lower Upper
94 100
65 34.3 15.1 55.1
66 50.3 28.9 68.9





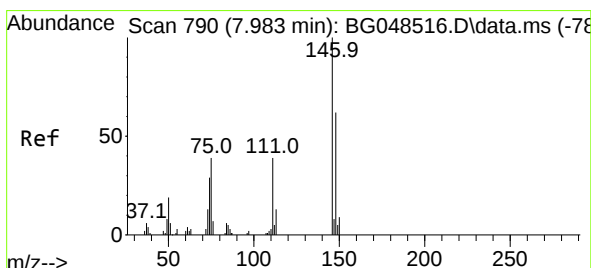
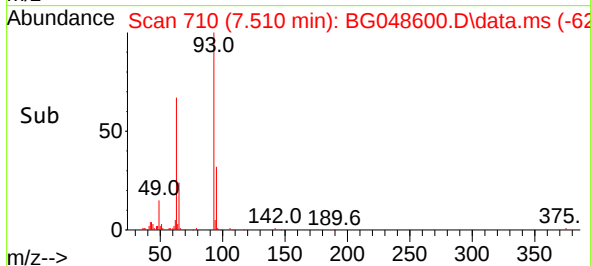
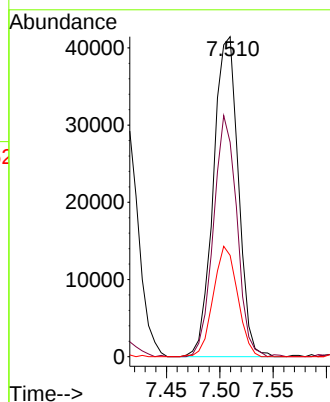
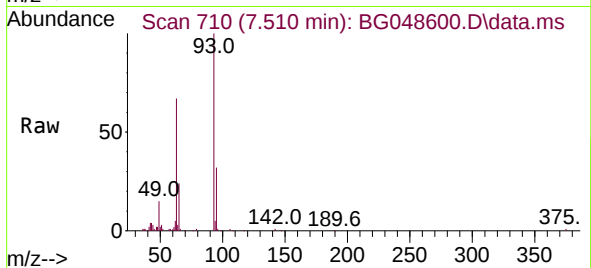
#11
bis(2-Chloroethyl)ether
Concen: 34.56 ng
RT: 7.510 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion: 93 Resp: 67290
Ion Ratio Lower Upper
93 100
63 67.0 47.5 87.5
95 31.7 11.1 51.1

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

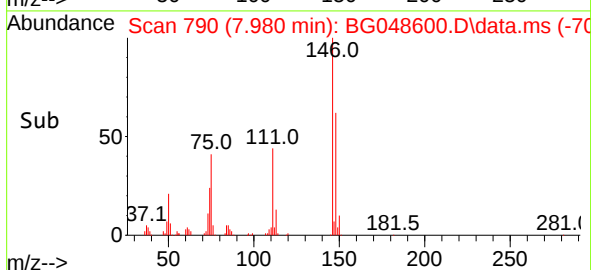
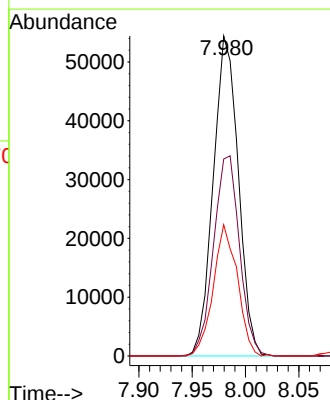
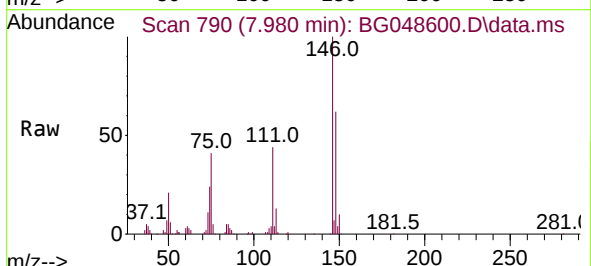
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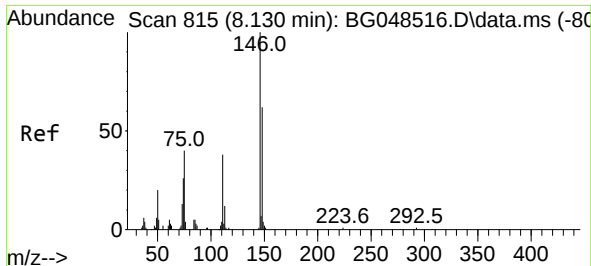
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.12 ng
RT: 7.980 min Scan# 790
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion:146 Resp: 88862
Ion Ratio Lower Upper
146 100
148 61.6 49.7 74.5
75 41.0 30.9 46.3





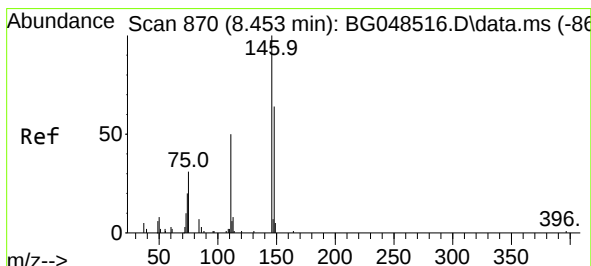
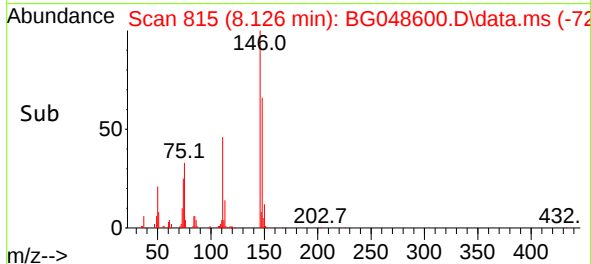
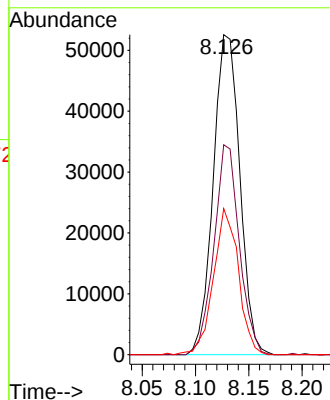
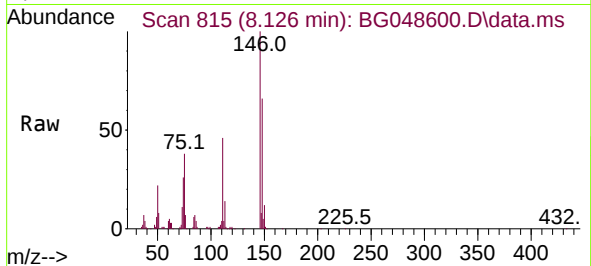
#13
1,4-Dichlorobenzene
Concen: 36.73 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion:146 Resp: 91128
Ion Ratio Lower Upper
146 100
148 65.6 49.7 74.5
111 45.6 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

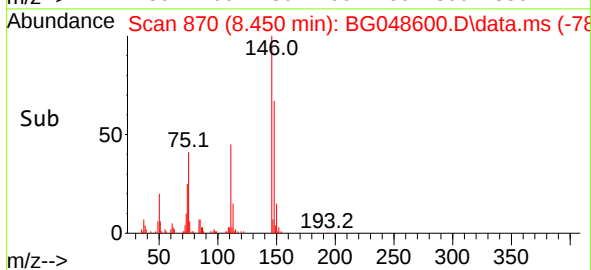
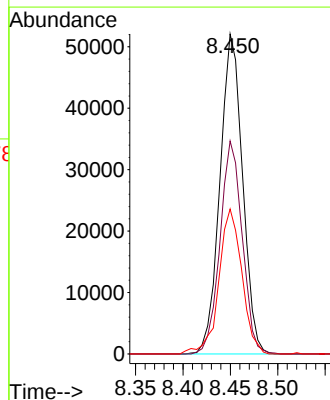
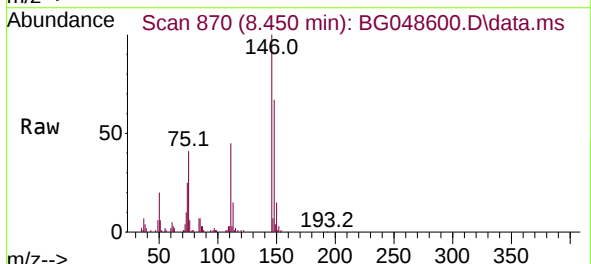
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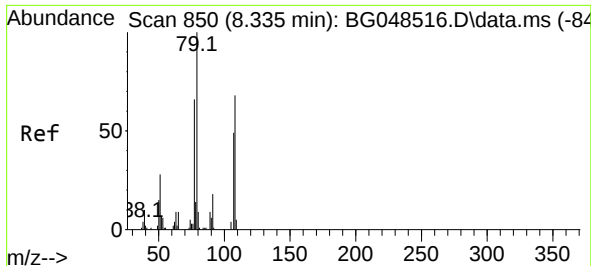
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#14
1,2-Dichlorobenzene
Concen: 36.41 ng
RT: 8.450 min Scan# 870
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

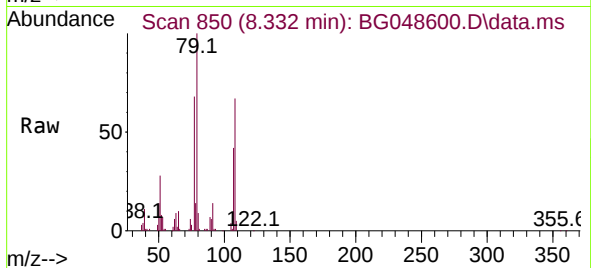
Tgt Ion:146 Resp: 86513
Ion Ratio Lower Upper
146 100
148 66.6 51.5 77.3
111 45.3 41.8 62.8





#15
Benzyl Alcohol
Concen: 36.53 ng
RT: 8.332 min Scan# 850
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

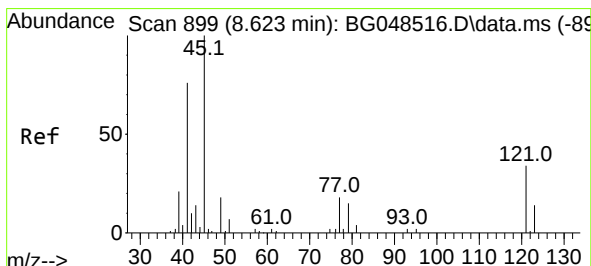
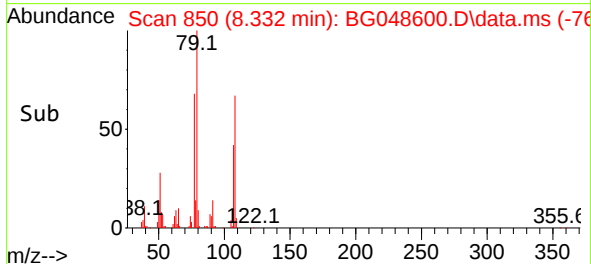
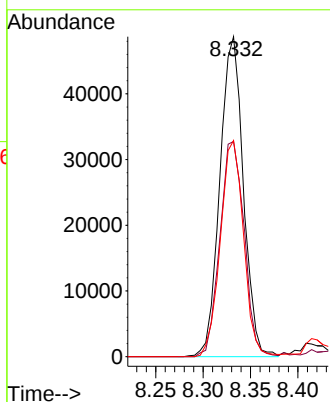
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



Tgt Ion: 79 Resp: 83870
Ion Ratio Lower Upper
79 100
108 67.3 54.1 81.1
77 67.6 52.6 79.0

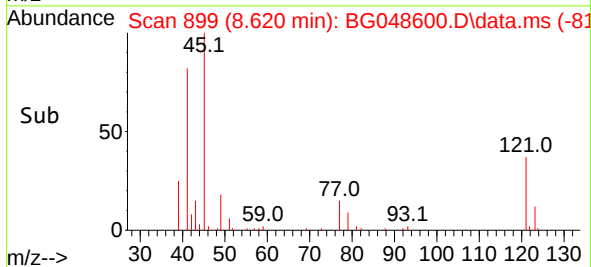
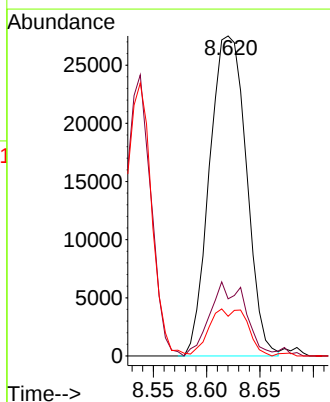
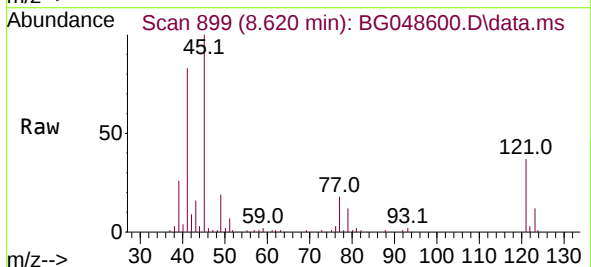
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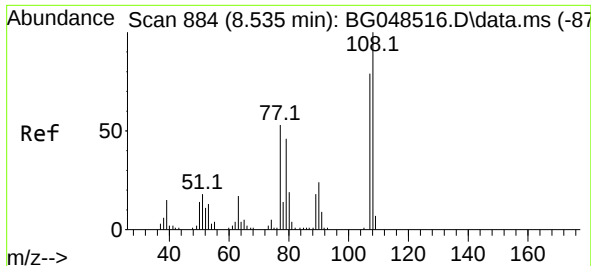
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.17 ng
RT: 8.620 min Scan# 899
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

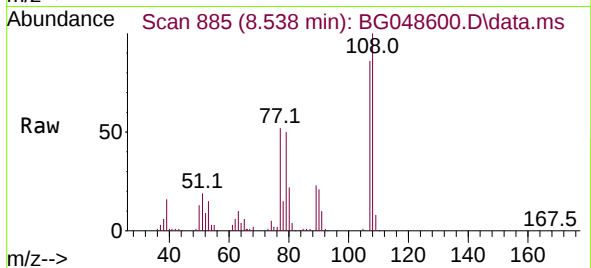
Tgt Ion: 45 Resp: 66058
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.4
79 12.4 0.0 34.5





#17
2-Methylphenol
Concen: 36.82 ng
RT: 8.538 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

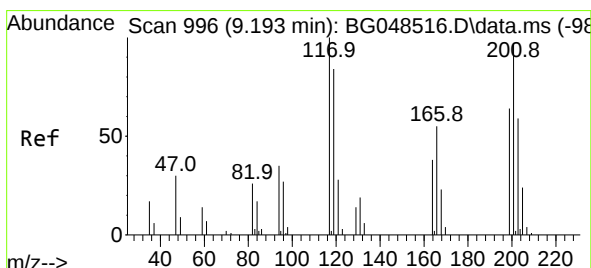
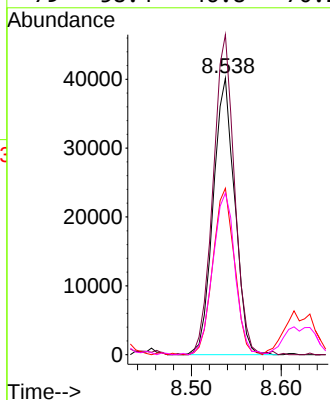
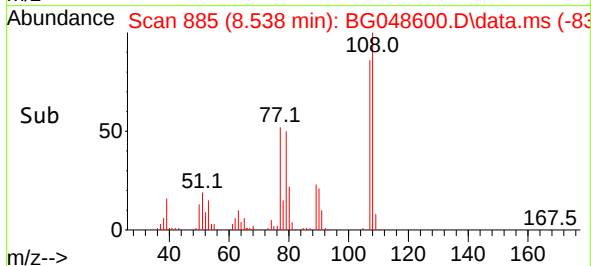
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



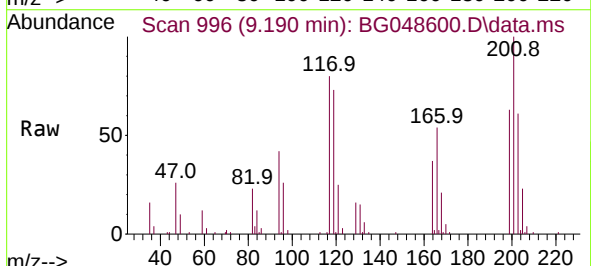
Tgt Ion:107 Resp: 66857
Ion Ratio Lower Upper
107 100
108 115.7 101.7 152.5
77 60.2 54.4 81.6
79 58.4 46.8 70.2

Manual Integrations
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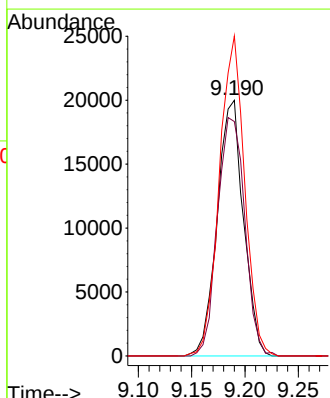
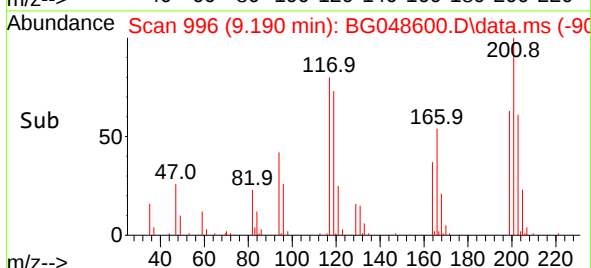
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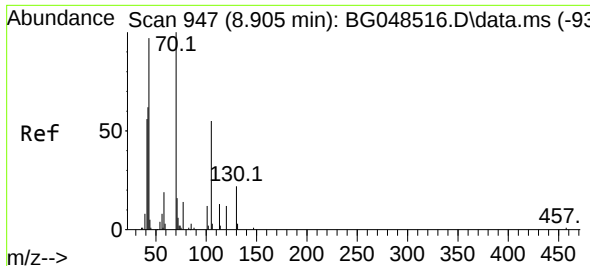


#18
Hexachloroethane
Concen: 37.08 ng
RT: 9.190 min Scan# 996
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



Tgt Ion:117 Resp: 34178
Ion Ratio Lower Upper
117 100
119 91.7 67.0 100.6
201 125.2 79.8 119.6#





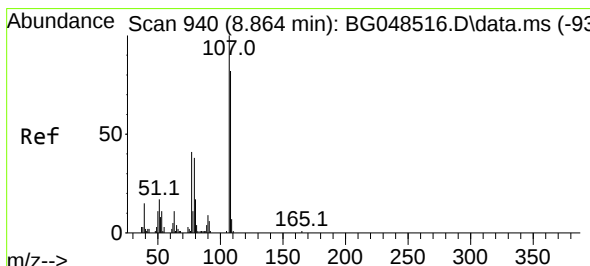
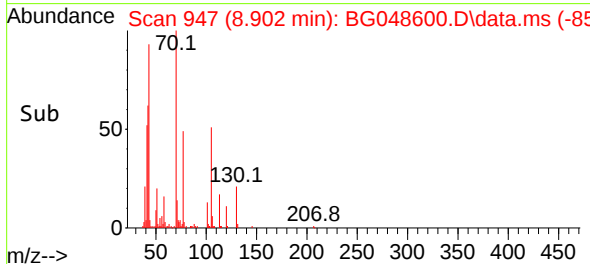
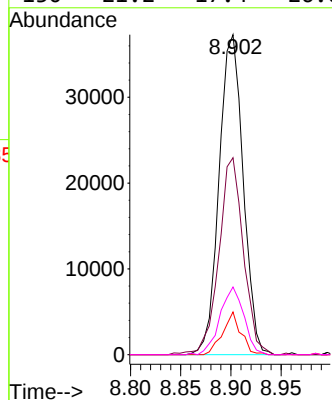
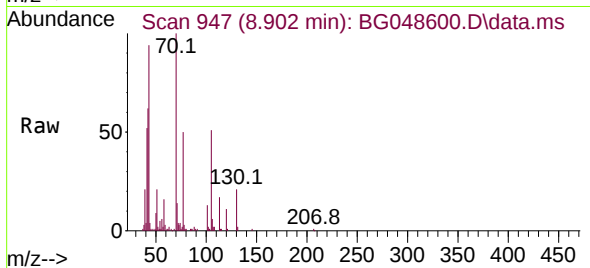
#19
n-Nitroso-di-n-propylamine
Concen: 32.18 ng
RT: 8.902 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion:	70	Resp:	62165
Ion	Ratio	Lower	Upper
70	100		
42	61.6	50.8	76.2
101	13.3	9.7	14.5
130	21.2	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

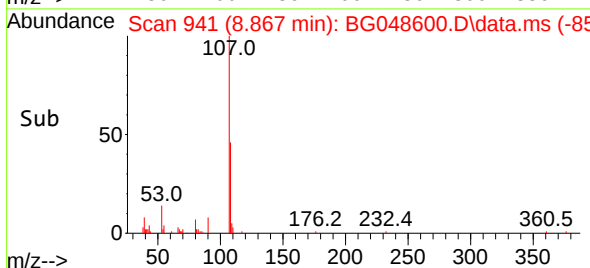
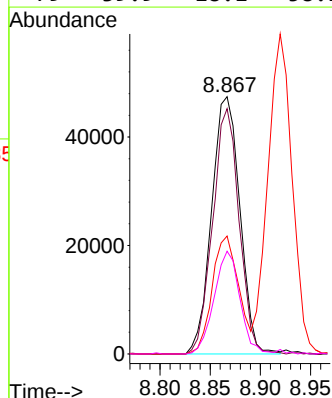
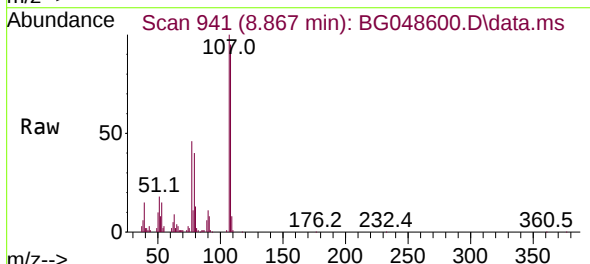
Manual Integrations
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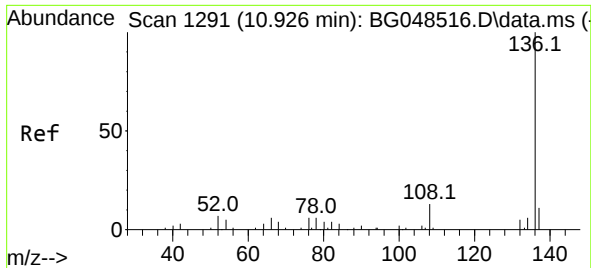
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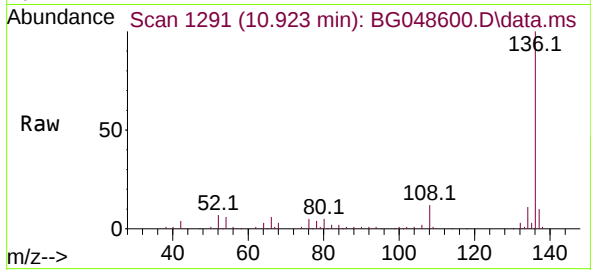
#20
3+4-Methylphenols
Concen: 36.84 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion:	107	Resp:	92837
Ion	Ratio	Lower	Upper
107	100		
108	95.3	62.3	102.3
77	45.8	21.3	61.3
79	39.9	18.1	58.1

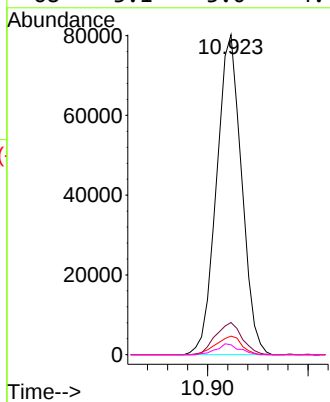
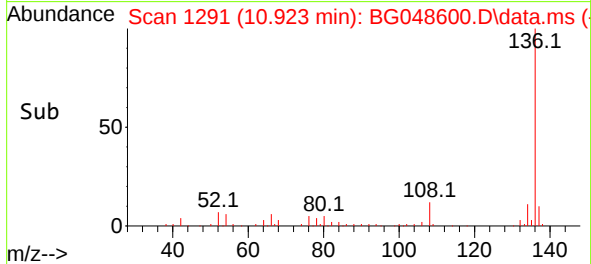




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



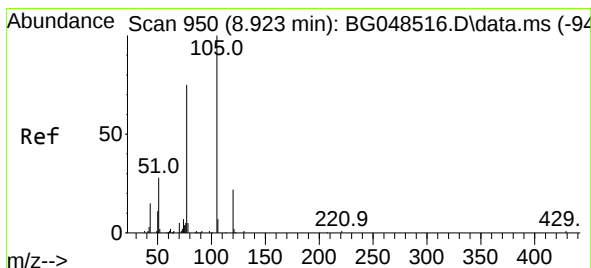
Tgt Ion:	136	Resp:	138685
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.6	12.8
54	5.8	4.2	6.4
68	3.1	3.0	4.4



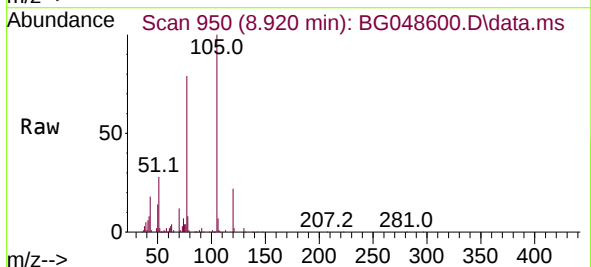
Instrument :
BNA_G
ClientSampleId :
PB135529BSD

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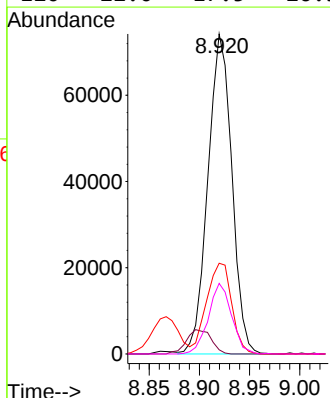
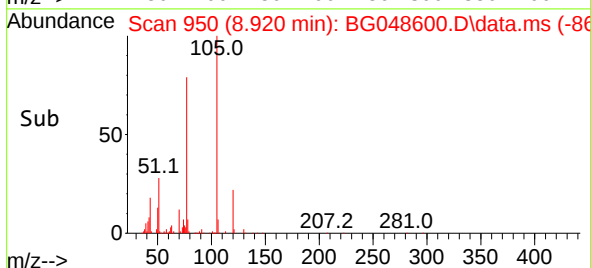
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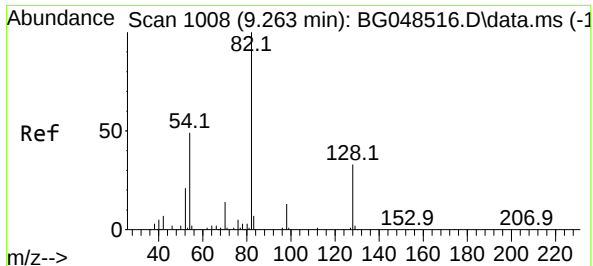


#22
Acetophenone
Concen: 34.44 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



Tgt Ion:	105	Resp:	123160
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.1	1.7
51	28.4	26.1	39.1
120	22.0	17.5	26.3





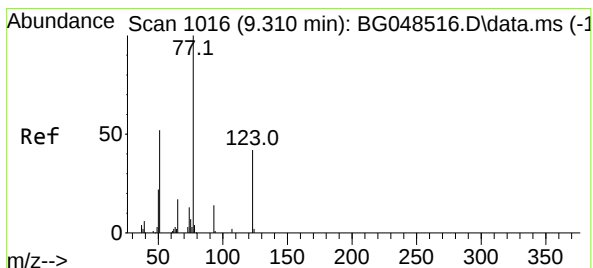
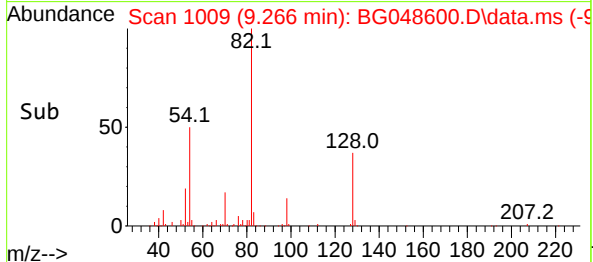
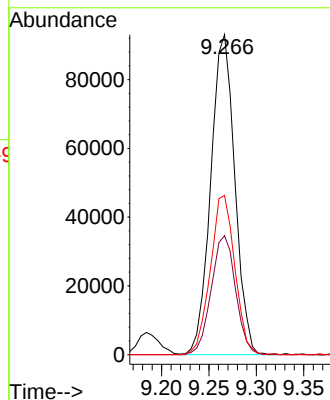
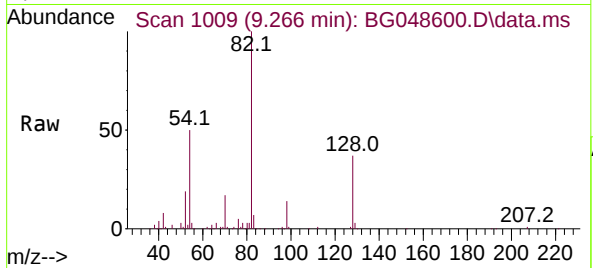
#23
Nitrobenzene-d5
Concen: 57.39 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion: 82 Resp: 164390
Ion Ratio Lower Upper
82 100
128 37.2 26.2 39.4
54 49.7 38.9 58.3

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

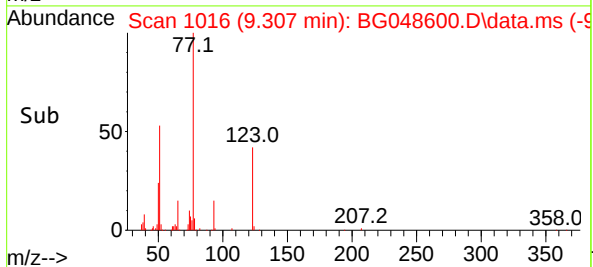
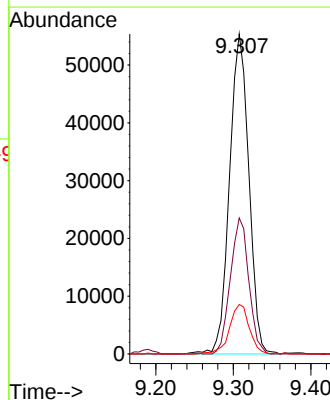
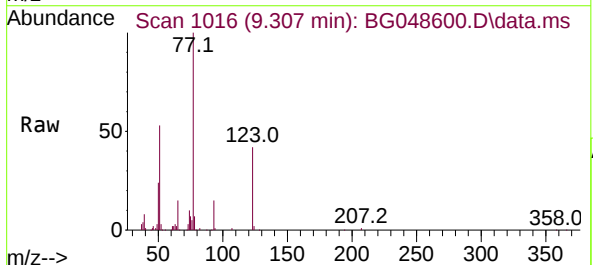
Manual Integrations
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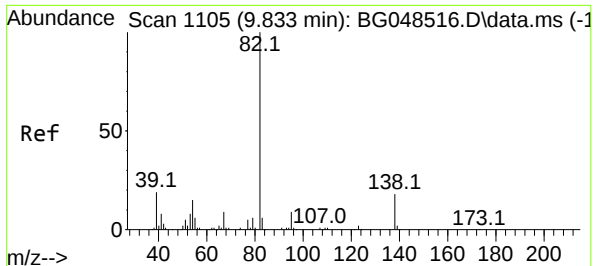
mohammad
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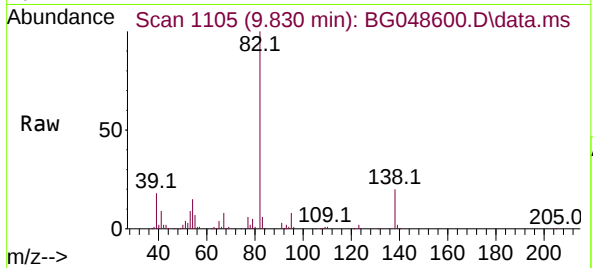
#24
Nitrobenzene
Concen: 34.17 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion: 77 Resp: 96047
Ion Ratio Lower Upper
77 100
123 42.5 33.4 50.2
65 15.5 13.3 19.9

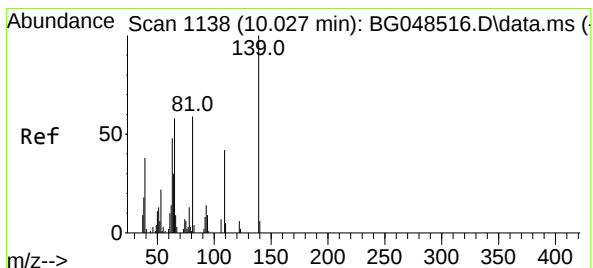
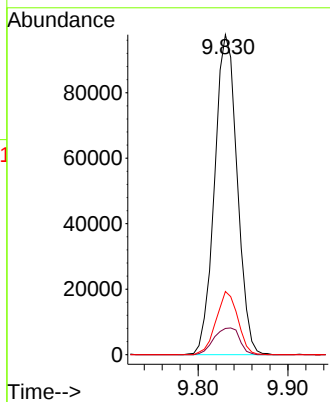
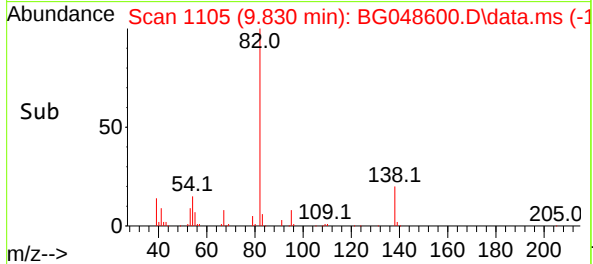




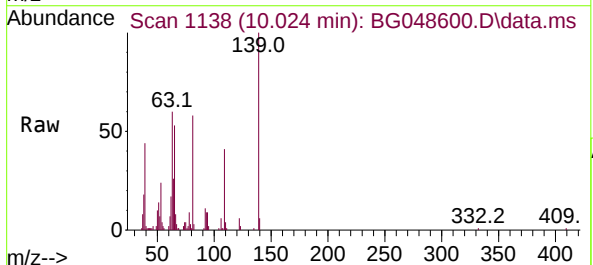
#25
Isophorone
Concen: 32.24 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



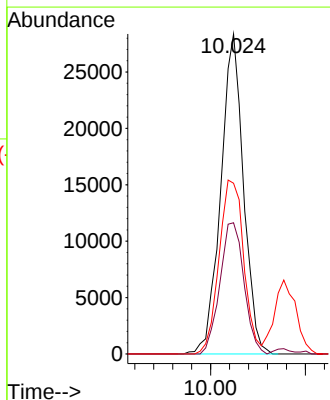
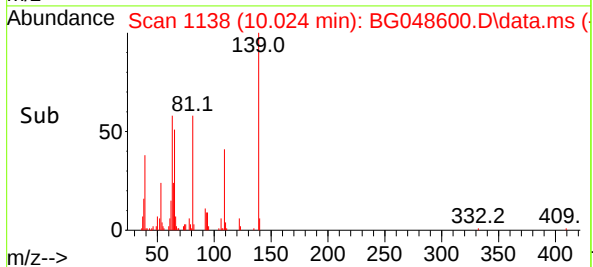
Tgt Ion: 82 Resp: 170553
Ion Ratio Lower Upper
82 100
95 8.2 7.1 10.7
138 19.8 14.8 22.2



#26
2-Nitrophenol
Concen: 36.57 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



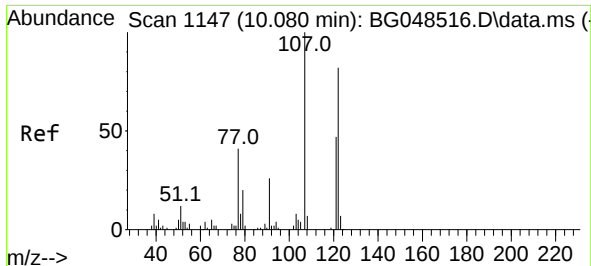
Tgt Ion: 139 Resp: 47233
Ion Ratio Lower Upper
139 100
109 41.0 33.7 50.5
65 53.4 46.8 70.2



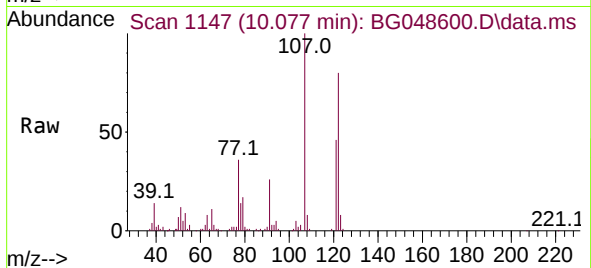
Instrument :
BNA_G
ClientSampleId :
PB135529BSD

Manual Integrations
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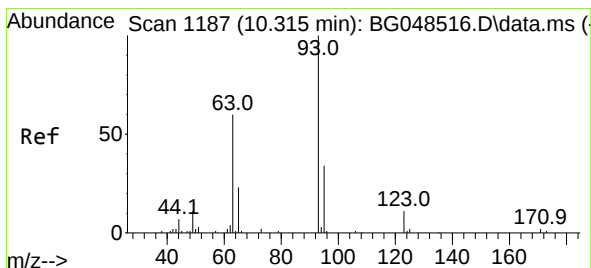
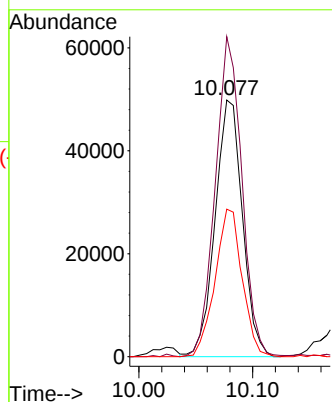
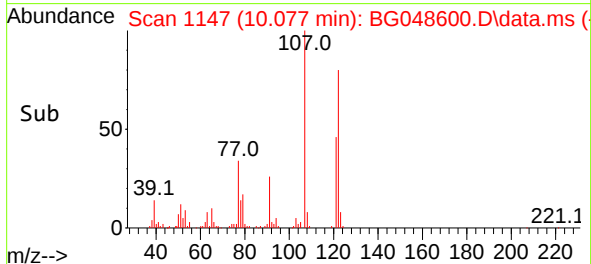
mohammad
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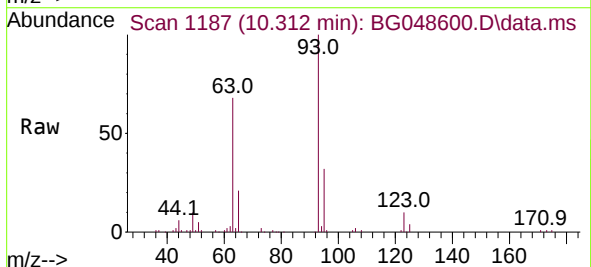
#27
2,4-Dimethylphenol
Concen: 40.98 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



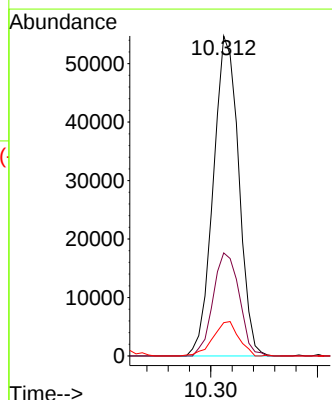
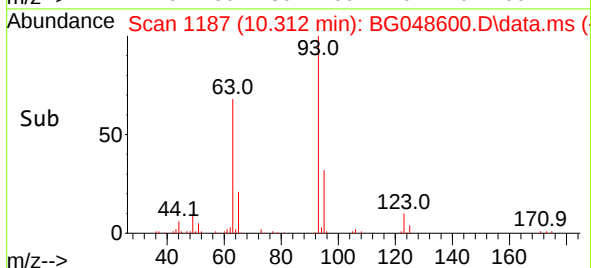
Tgt Ion:122 Resp: 83279
Ion Ratio Lower Upper
122 100
107 124.7 96.6 145.0
121 57.5 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.31 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



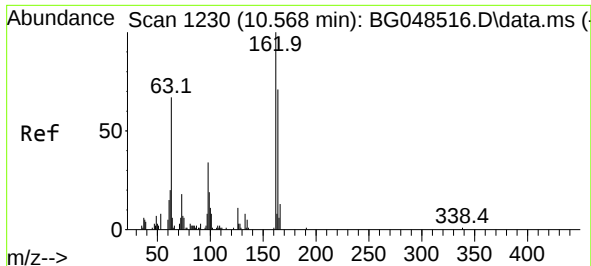
Tgt Ion: 93 Resp: 90459
Ion Ratio Lower Upper
93 100
95 32.2 27.0 40.6
123 10.4 9.0 13.6



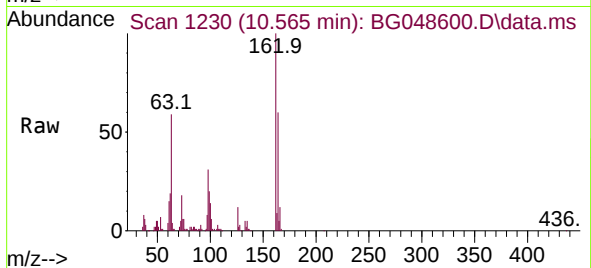
Instrument :
BNA_G
ClientSampleId :
PB135529BSD

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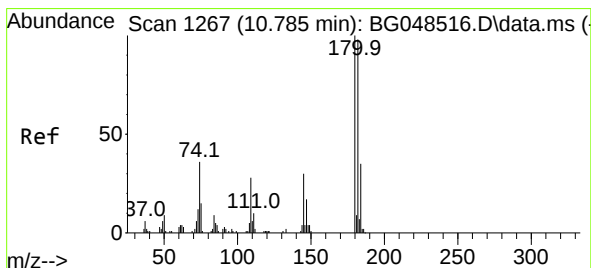
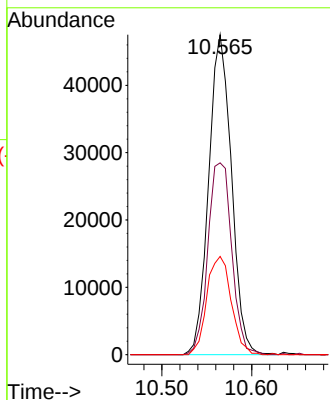
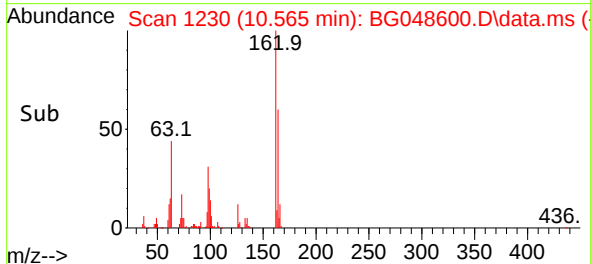
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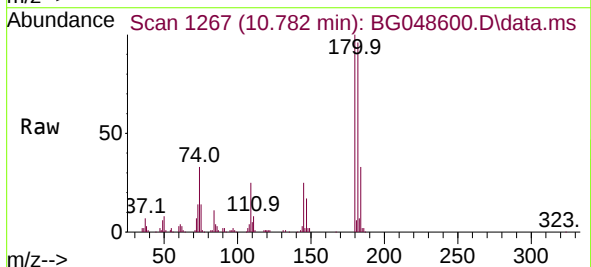
#29
2,4-Dichlorophenol
Concen: 36.38 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



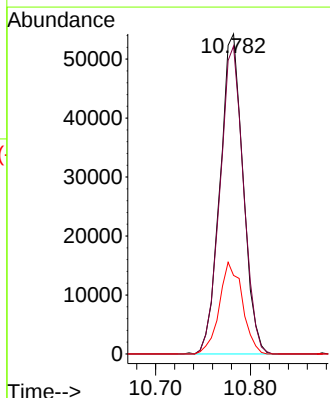
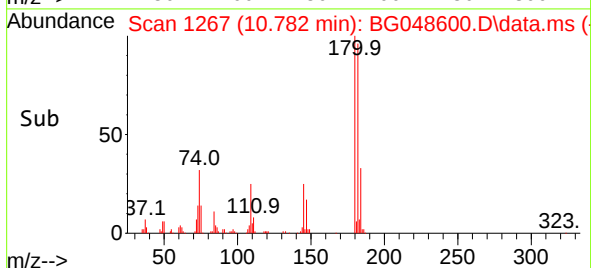
Tgt Ion:162 Resp: 83714
Ion Ratio Lower Upper
162 100
164 60.0 51.2 91.2
98 30.7 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 34.63 ng
RT: 10.782 min Scan# 1267
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



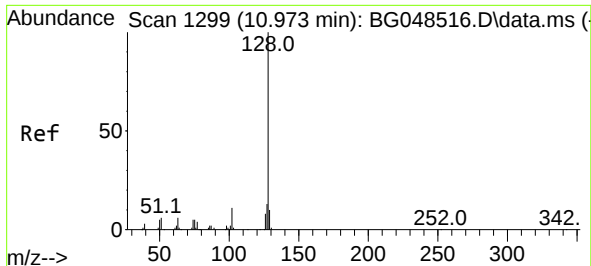
Tgt Ion:180 Resp: 91586
Ion Ratio Lower Upper
180 100
182 96.2 78.8 118.2
145 24.5 24.0 36.0



Instrument :
BNA_G
ClientSampleId :
PB135529BSD

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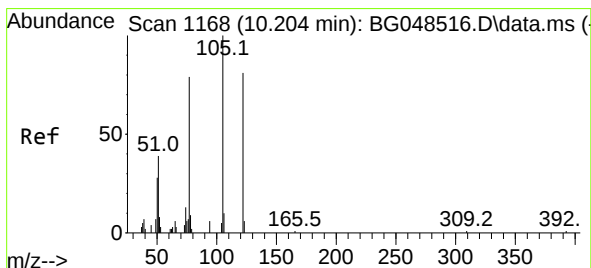
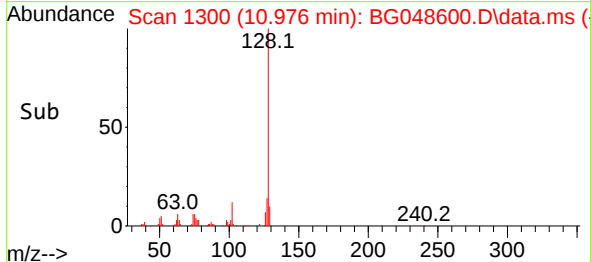
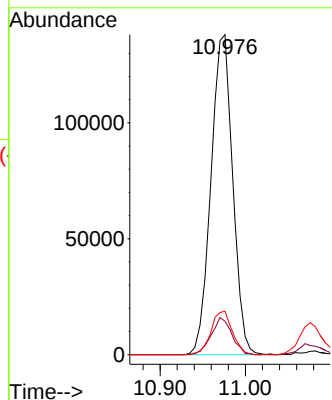
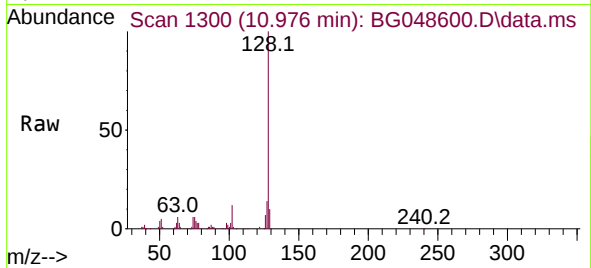
#31
Naphthalene
Concen: 34.28 ng
RT: 10.976 min Scan# 1300
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion:128 Resp: 244431
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.2
127 13.6 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

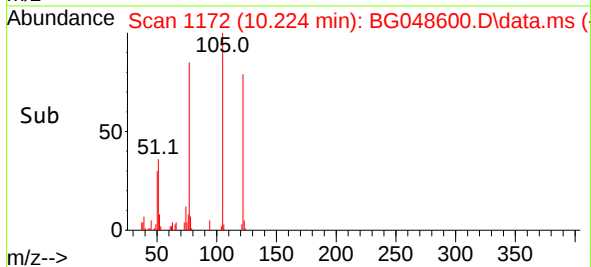
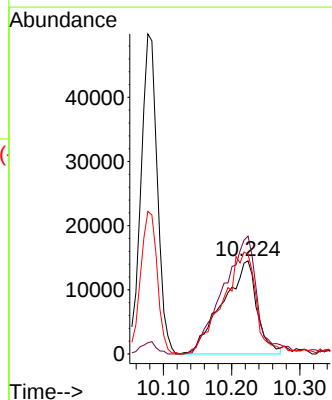
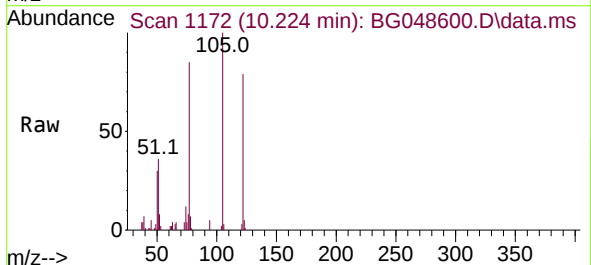
Manual Integrations
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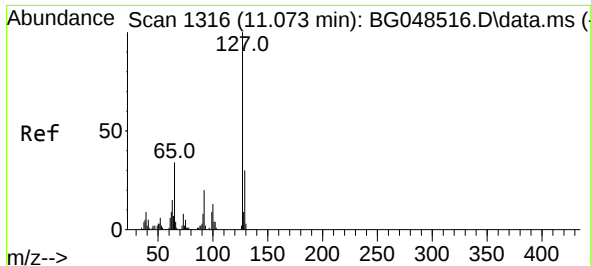
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#32
Benzoic acid
Concen: 32.49 ng
RT: 10.224 min Scan# 1172
Delta R.T. 0.009 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

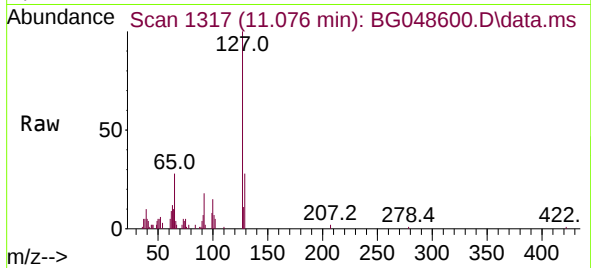
Tgt Ion:122 Resp: 50803
Ion Ratio Lower Upper
122 100
105 126.6 97.1 137.1
77 107.1 76.8 116.8





#33
4-Chloroaniline
Concen: 8.57 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

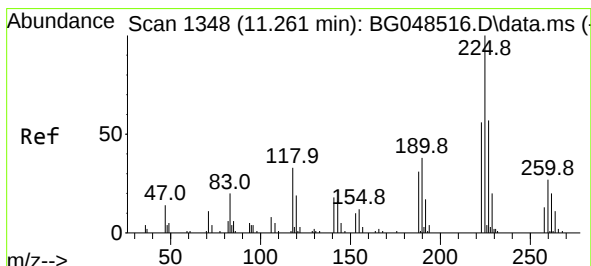
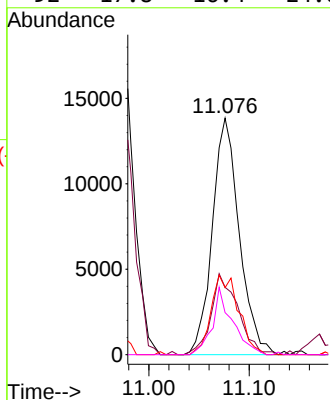
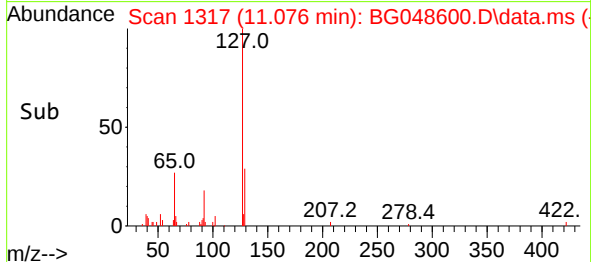
Instrument :
BNA_G
ClientSampled :
PB135529BSD



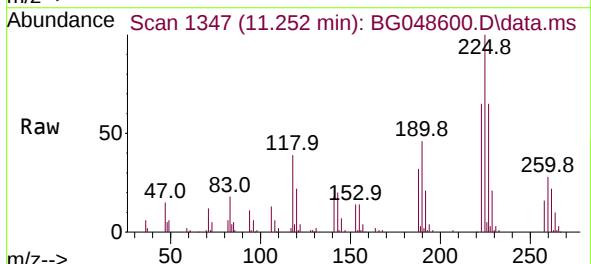
Tgt Ion:127 Resp: 25796
Ion Ratio Lower Upper
127 100
129 28.5 24.3 36.5
65 28.3 27.0 40.4
92 17.8 16.4 24.6

Manual Integrations
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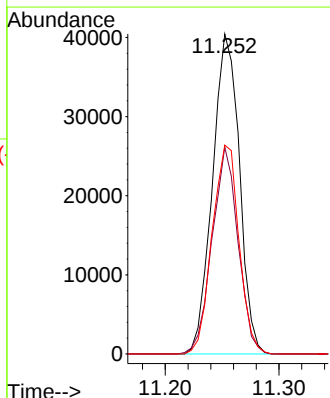
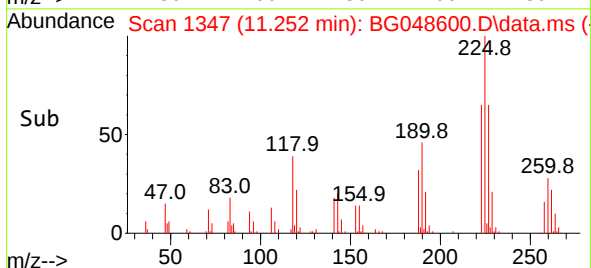
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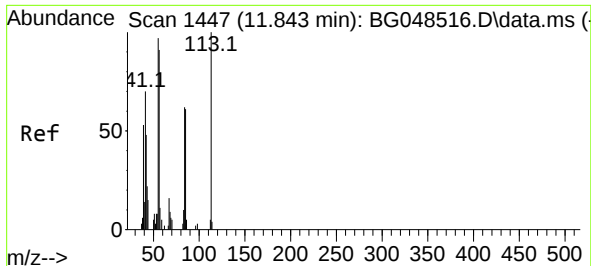


#34
Hexachlorobutadiene
Concen: 34.41 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



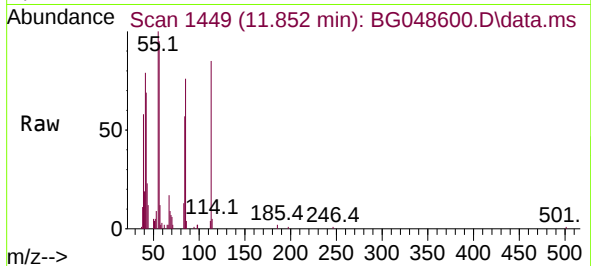
Tgt Ion:225 Resp: 66448
Ion Ratio Lower Upper
225 100
223 64.7 44.8 67.2
227 68.7 45.4 68.0#





#35
Caprolactam
Concen: 31.97 ng m
RT: 11.852 min Scan# 1449
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

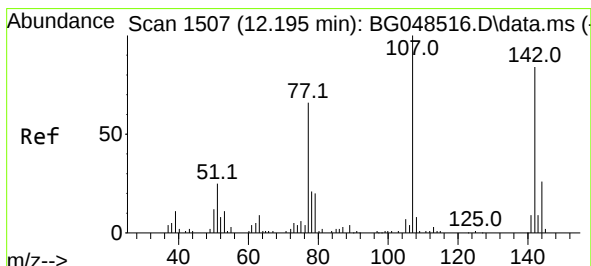
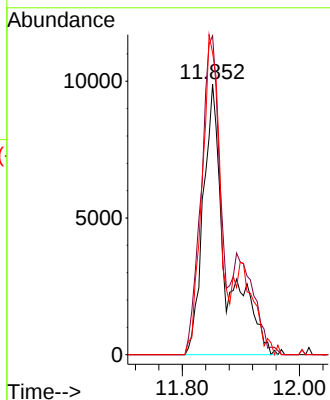
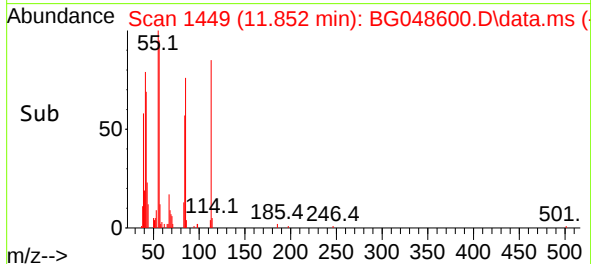
Instrument :
BNA_G
ClientSampled :
PB135529BSD



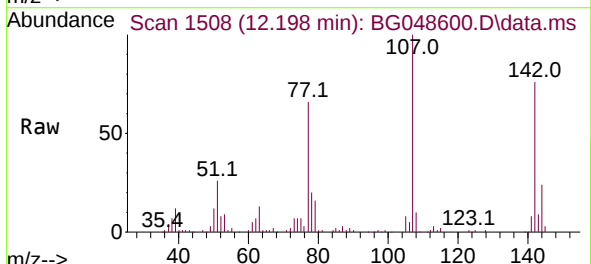
Tgt Ion:113 Resp: 26845
Ion Ratio Lower Upper
113 100
55 118.0 76.8 116.8#
56 111.5 71.1 111.1#

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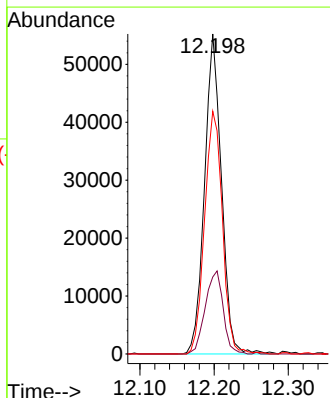
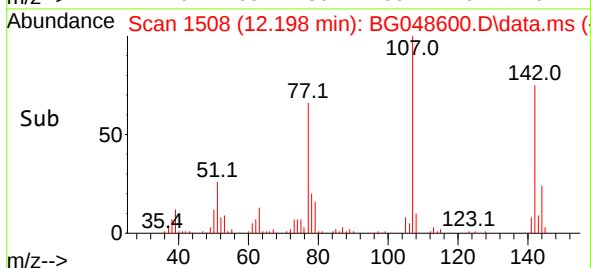
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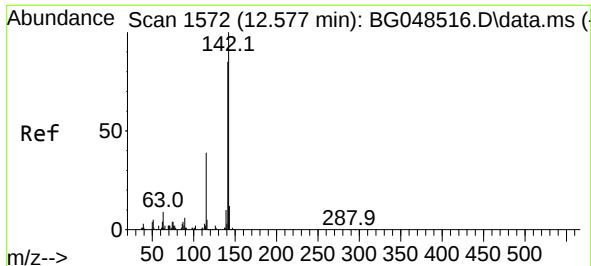


#36
4-Chloro-3-methylphenol
Concen: 33.89 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



Tgt Ion:107 Resp: 87579
Ion Ratio Lower Upper
107 100
144 24.0 20.6 31.0
142 75.8 67.0 100.6





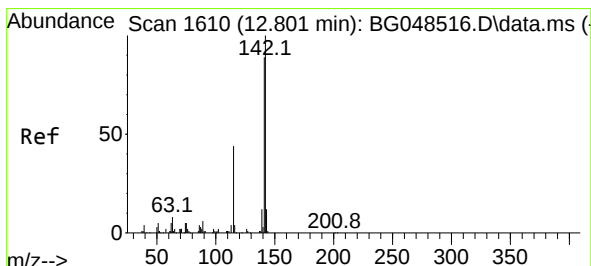
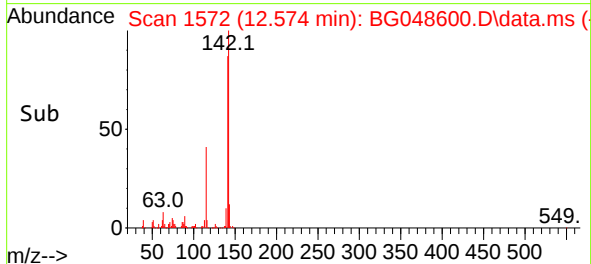
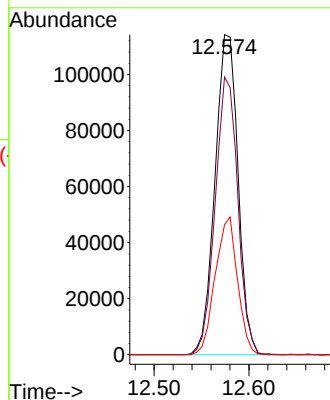
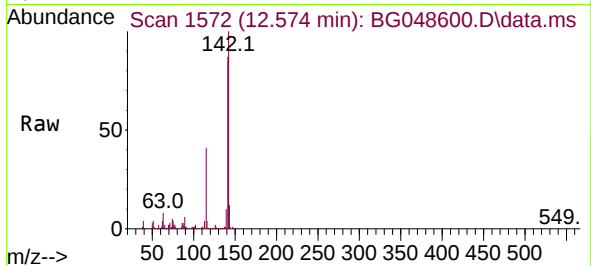
#37
2-Methylnaphthalene
Concen: 34.04 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	68.2	102.4
115	40.6	30.8	46.2

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

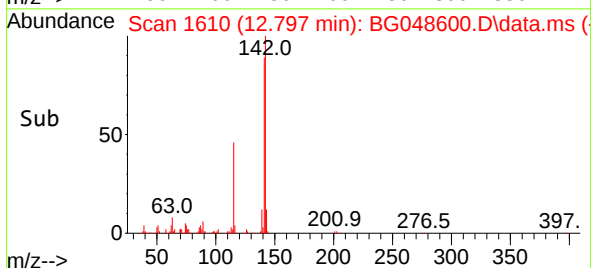
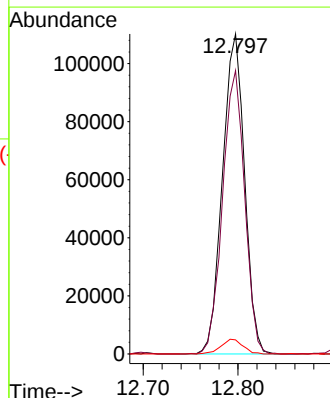
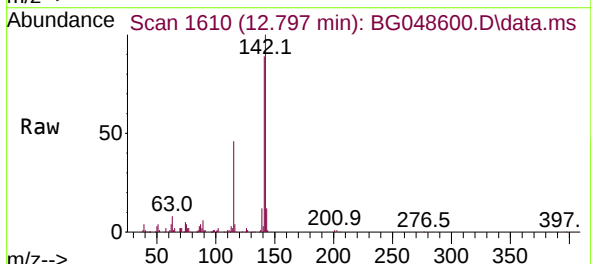
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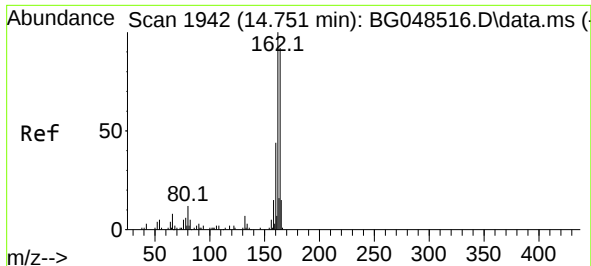
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#38
1-Methylnaphthalene
Concen: 32.99 ng
RT: 12.797 min Scan# 1610
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

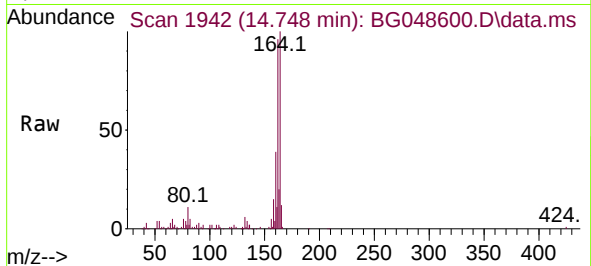
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.2	106.8
116	4.4	3.4	5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

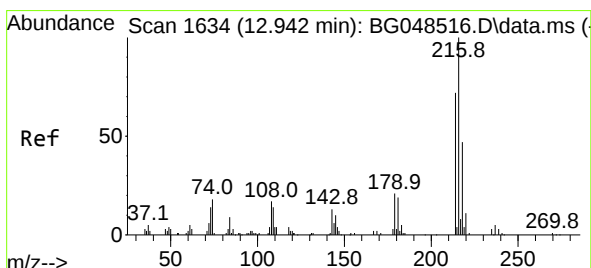
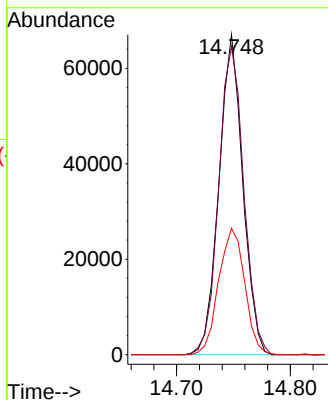
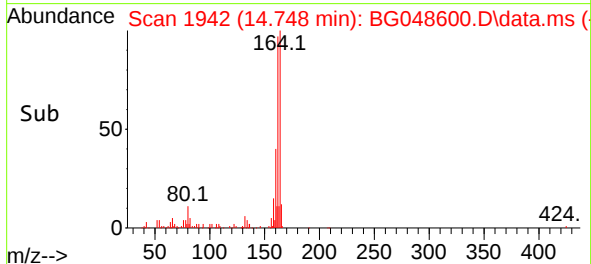
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



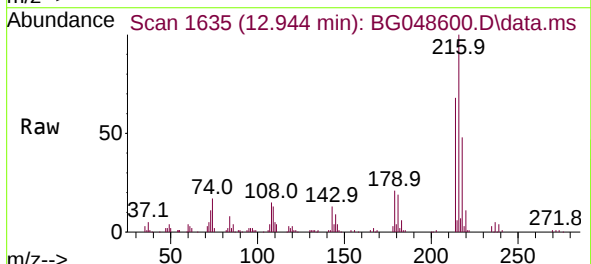
Tgt Ion:164 Resp: 97462
Ion Ratio Lower Upper
164 100
162 96.4 87.0 130.6
160 39.5 38.4 57.6

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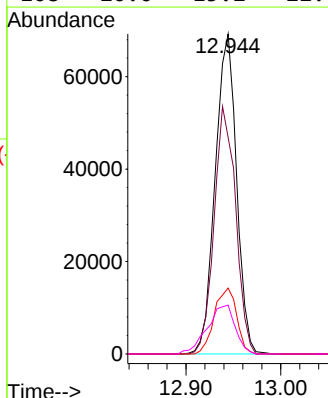
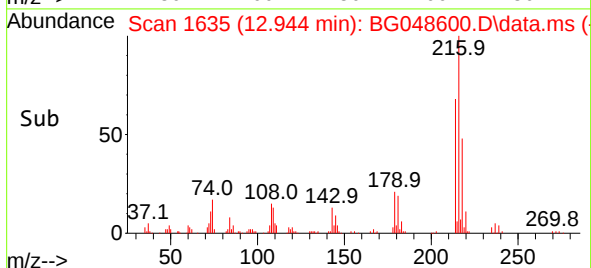
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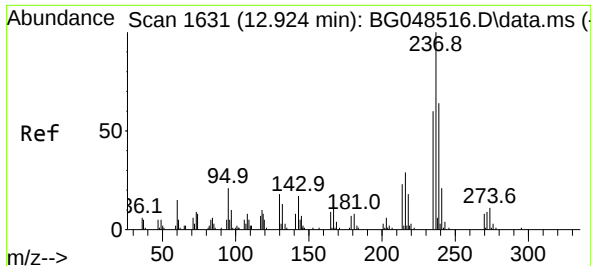


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.87 ng
RT: 12.944 min Scan# 1635
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

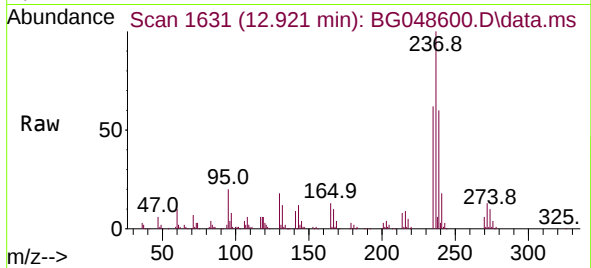


Tgt Ion:216 Resp: 108367
Ion Ratio Lower Upper
216 100
214 77.9 61.1 91.7
179 21.5 17.3 25.9
108 20.0 15.2 22.8

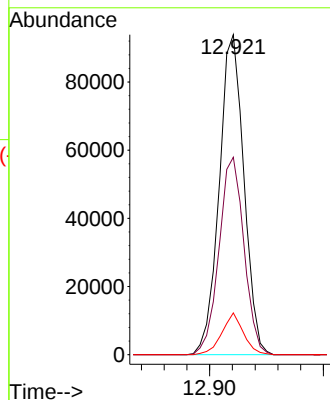
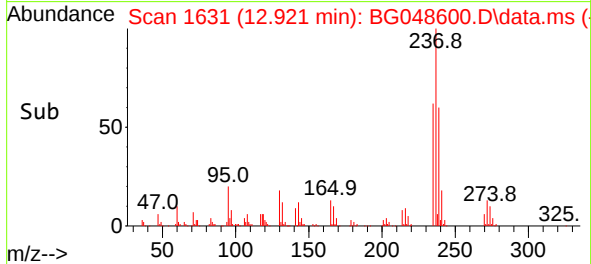




#41
Hexachlorocyclopentadiene
Concen: 80.80 ng
RT: 12.921 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



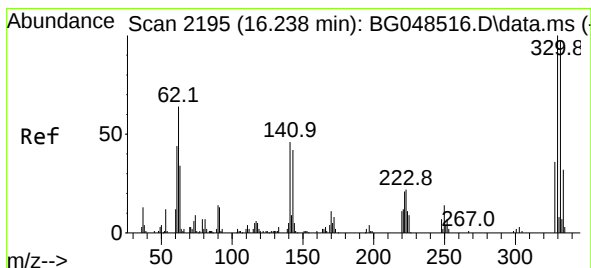
Tgt Ion:237 Resp: 141421
Ion Ratio Lower Upper
237 100
235 61.7 39.7 79.7
272 13.1 0.0 28.8



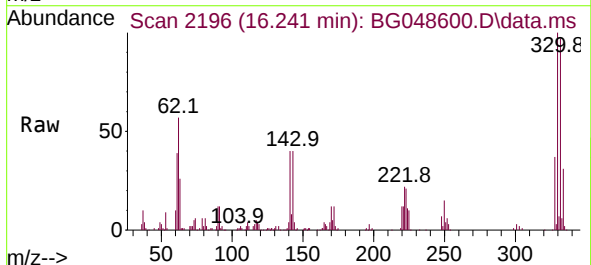
Instrument :
BNA_G
ClientSampleId :
PB135529BSD

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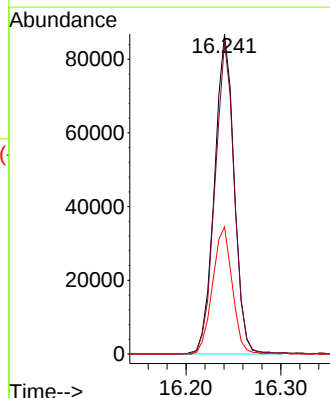
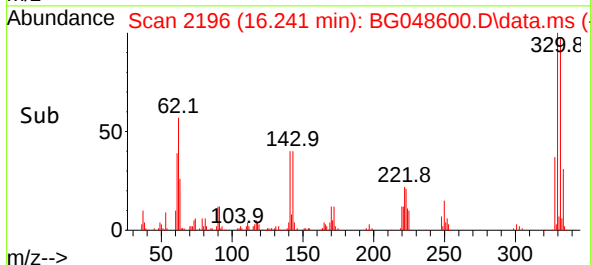
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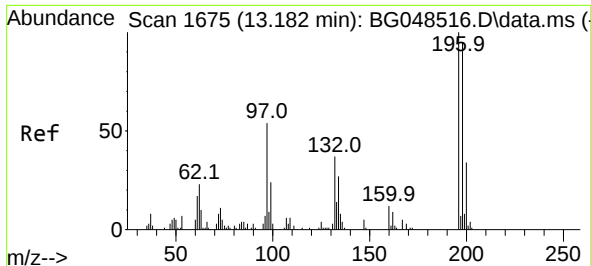


#42
2,4,6-Tribromophenol
Concen: 97.65 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



Tgt Ion:330 Resp: 125106
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 39.6 34.6 52.0





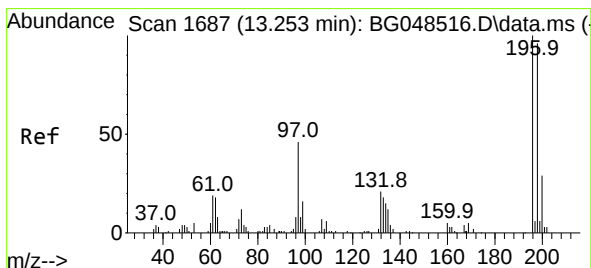
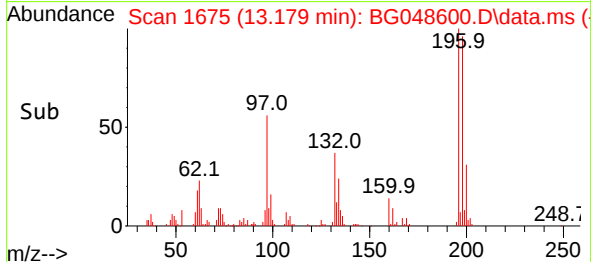
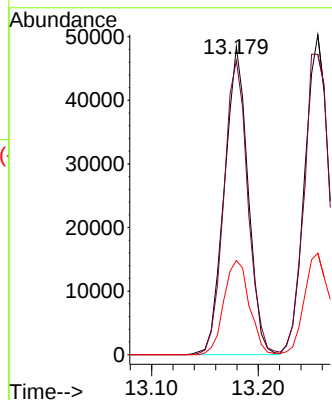
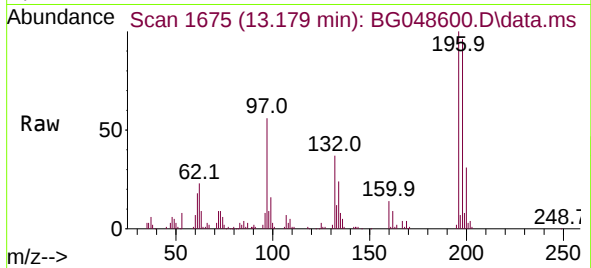
#43
2,4,6-Trichlorophenol
Concen: 35.87 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion:196 Resp: 74493
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.6 27.0 40.6

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

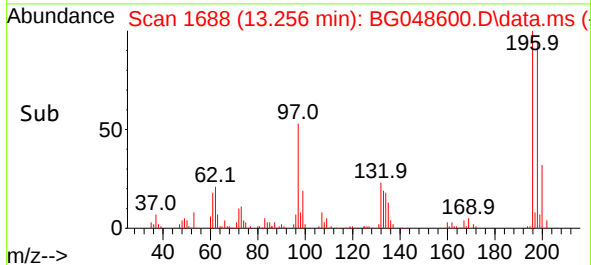
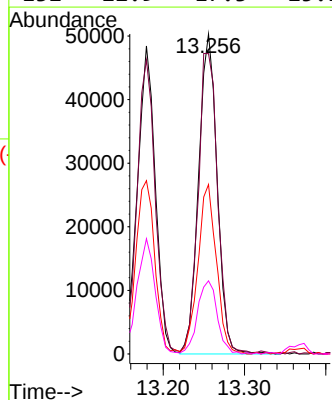
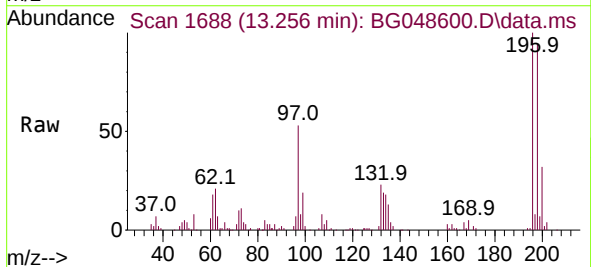
Manual Integrations
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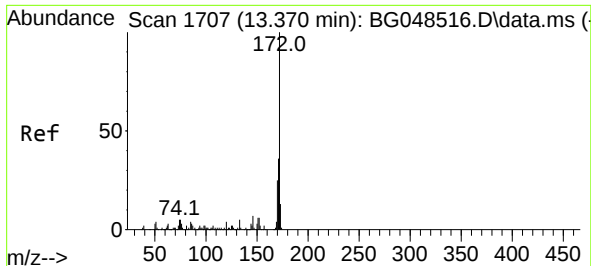
mohammad
4/8/2021 8:06:34 AM



#44
2,4,5-Trichlorophenol
Concen: 36.03 ng
RT: 13.256 min Scan# 1688
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion:196 Resp: 80048
Ion Ratio Lower Upper
196 100
198 93.8 77.1 115.7
97 53.0 37.5 56.3
132 22.9 17.3 25.9





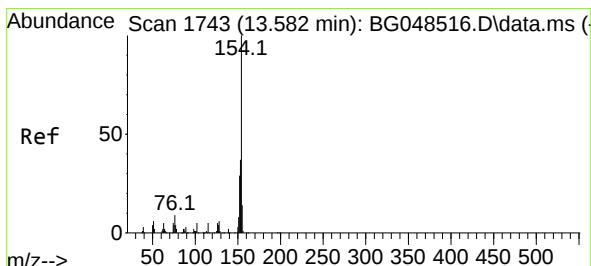
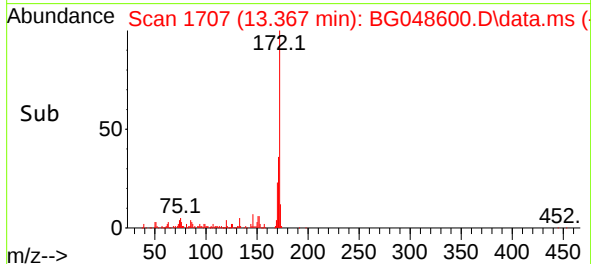
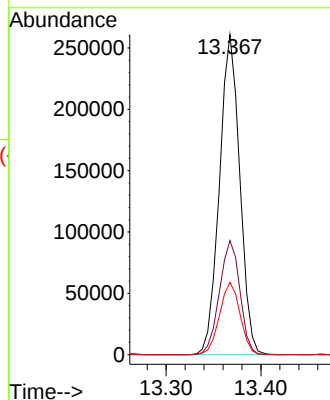
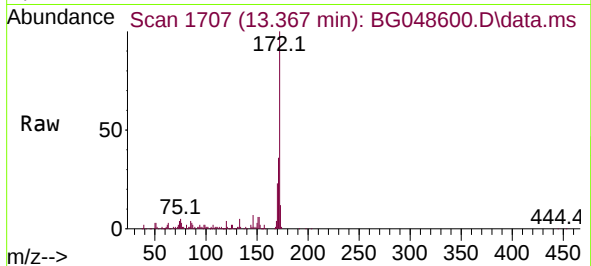
#45
2-Fluorobiphenyl
Concen: 59.44 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt	Ion:172	Resp:	389731
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	22.6	19.8	29.6

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

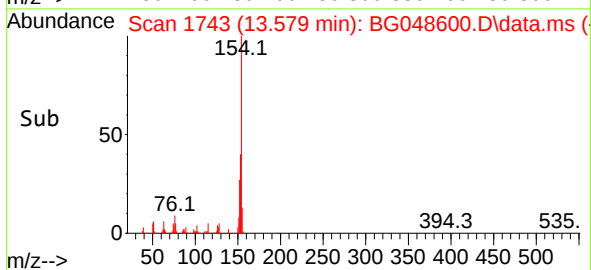
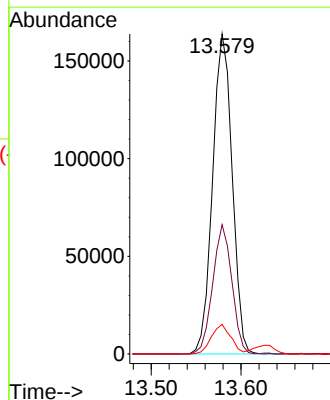
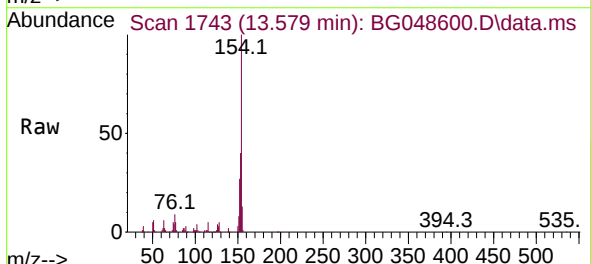
Manual Integrations
APPROVED

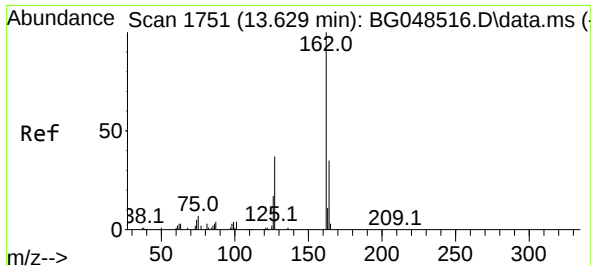
mohammad
4/8/2021 8:06:34 AM



#46
1,1'-Biphenyl
Concen: 34.78 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

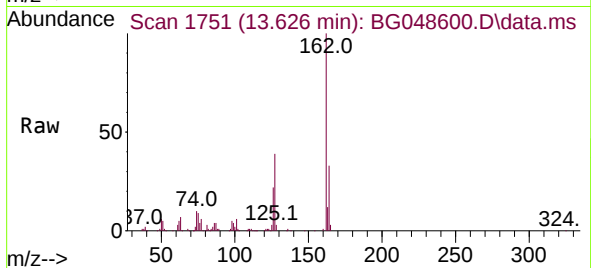
Tgt Ion:154	Resp: 247696
Ion Ratio	Lower Upper
154 100	
153 40.4	17.3 57.3
76 9.3	0.0 28.6





#47
2-Chloronaphthalene
Concen: 34.18 ng
RT: 13.626 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

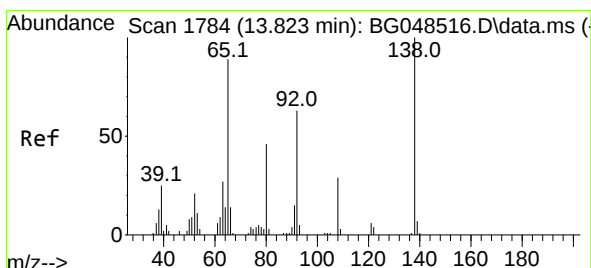
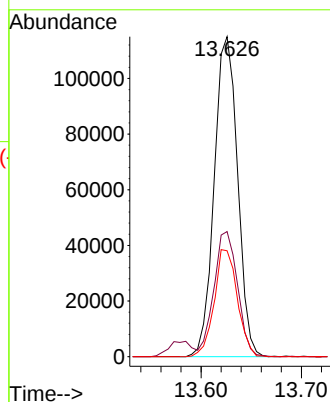
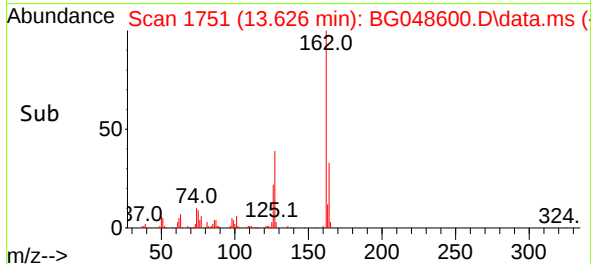
Instrument :
BNA_G
ClientSampled :
PB135529BSD



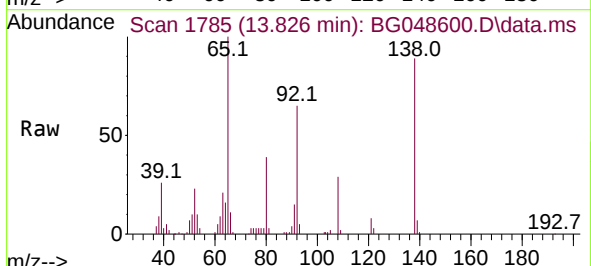
Tgt Ion:162 Resp: 185434
Ion Ratio Lower Upper
162 100
127 39.1 31.8 47.8
164 33.1 27.8 41.6

Manual Integrations
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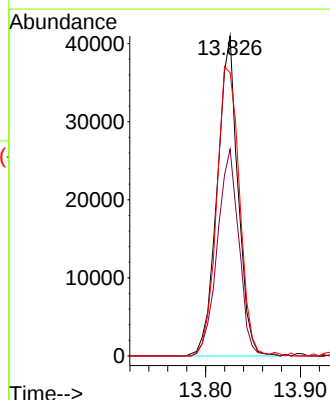
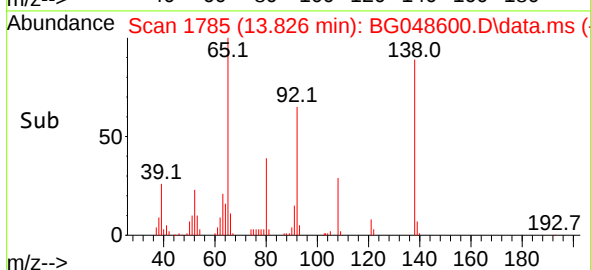
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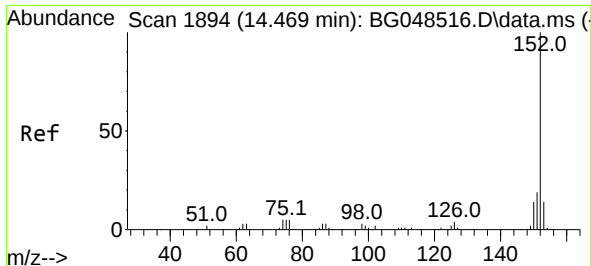


#48
2-Nitroaniline
Concen: 36.12 ng
RT: 13.826 min Scan# 1785
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



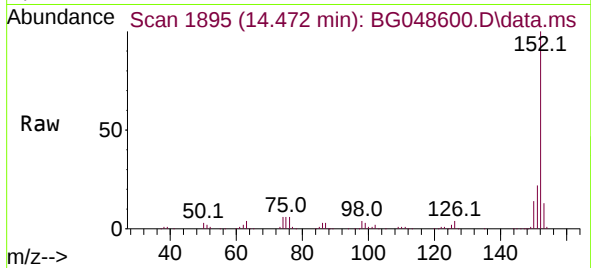
Tgt Ion: 65 Resp: 62296
Ion Ratio Lower Upper
65 100
92 64.7 56.7 85.1
138 88.5 89.6 134.4#





#49
Acenaphthylene
Concen: 36.67 ng
RT: 14.472 min Scan# 1895
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

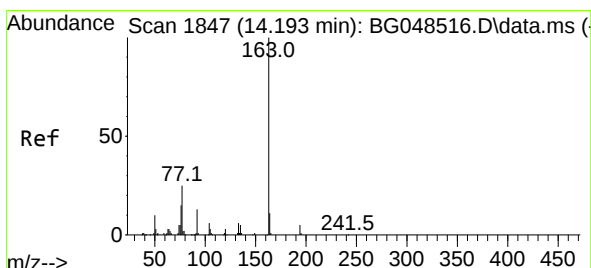
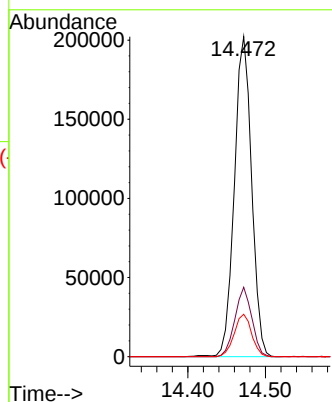
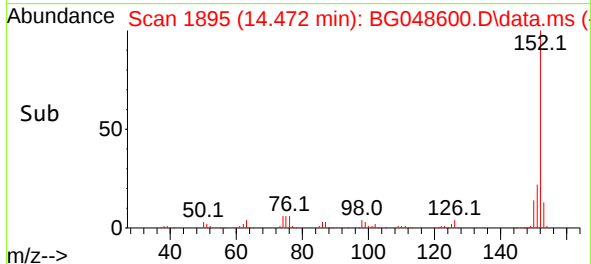
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



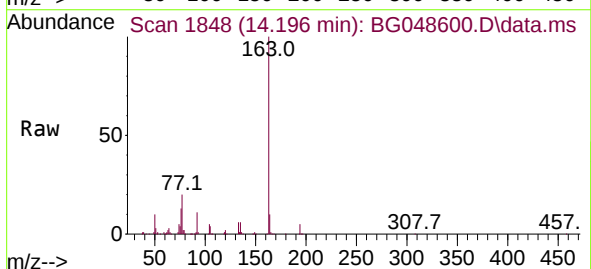
Tgt Ion:152 Resp: 311866
Ion Ratio Lower Upper
152 100
151 21.7 15.0 22.6
153 13.2 11.0 16.6

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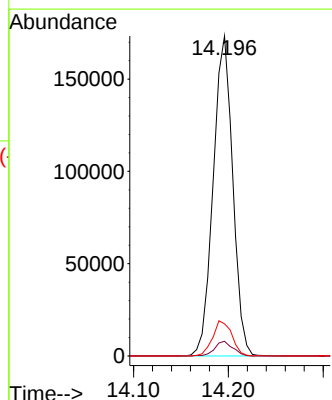
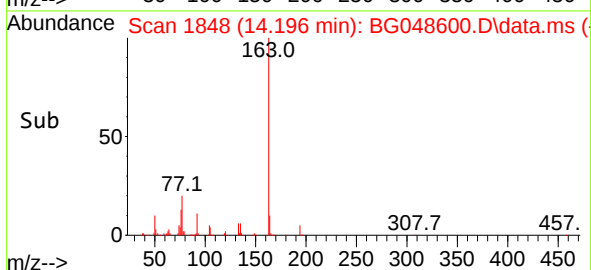
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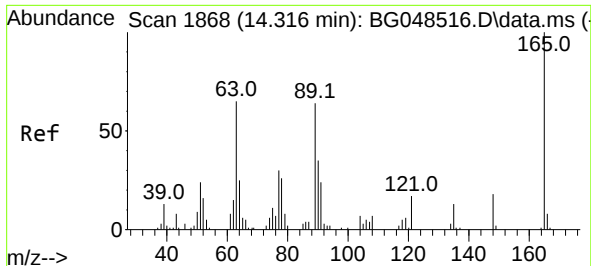


#50
Dimethylphthalate
Concen: 34.27 ng
RT: 14.196 min Scan# 1848
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

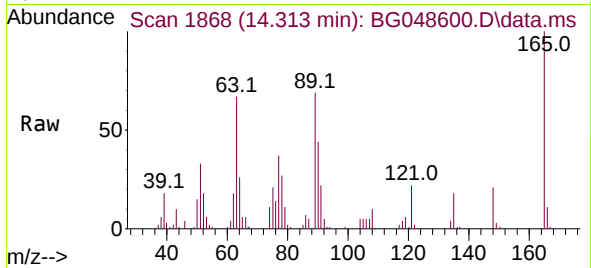


Tgt Ion:163 Resp: 247900
Ion Ratio Lower Upper
163 100
194 4.6 4.1 6.1
164 10.0 8.6 12.8

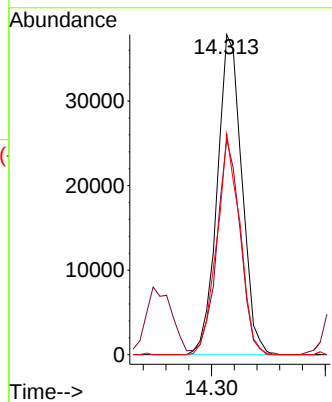
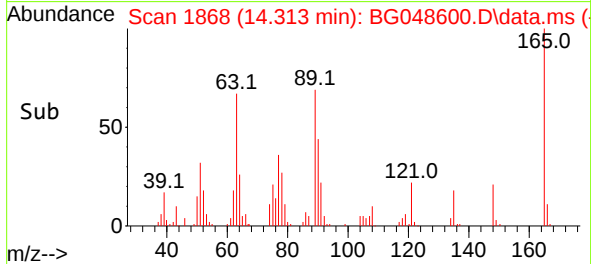




#51
2,6-Dinitrotoluene
Concen: 34.44 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



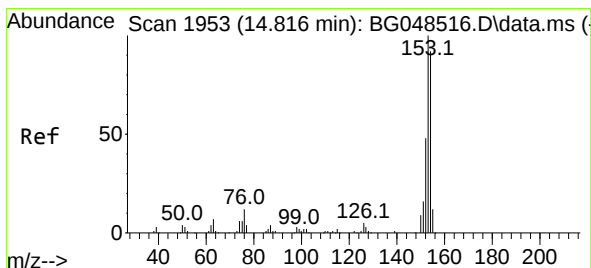
Tgt Ion:165 Resp: 57003
Ion Ratio Lower Upper
165 100
63 67.3 53.8 80.6
89 69.0 50.8 76.2



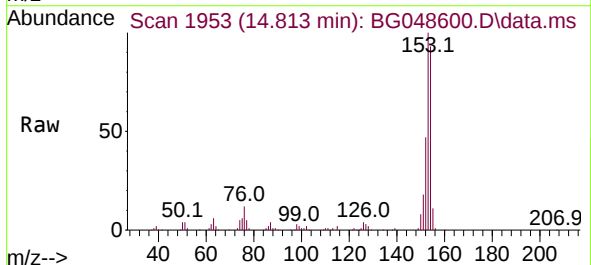
Instrument :
BNA_G
ClientSampled :
PB135529BSD

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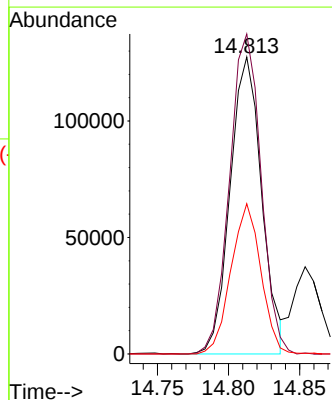
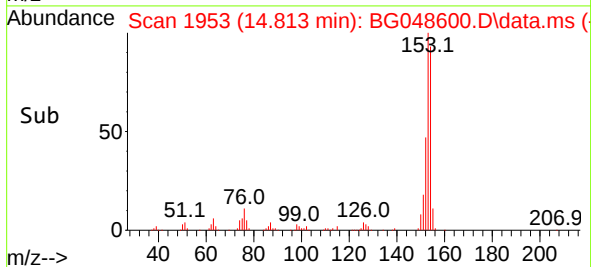
mohammad
4/8/2021 8:06:34 AM

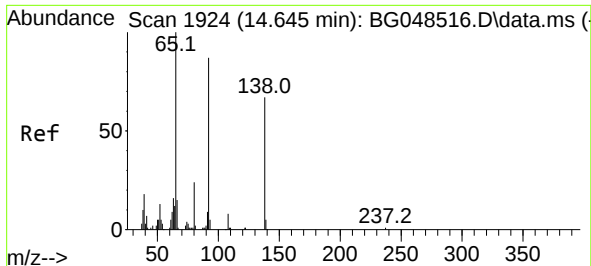


#52
Acenaphthene
Concen: 31.98 ng
RT: 14.813 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



Tgt Ion:154 Resp: 196740
Ion Ratio Lower Upper
154 100
153 107.7 86.6 129.8
152 50.6 41.5 62.3





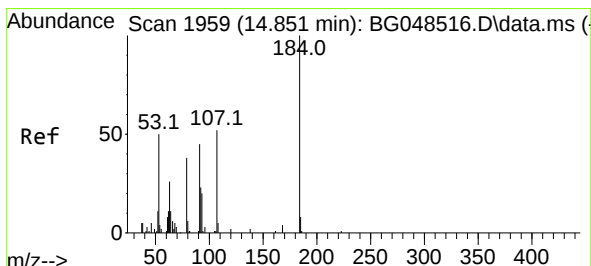
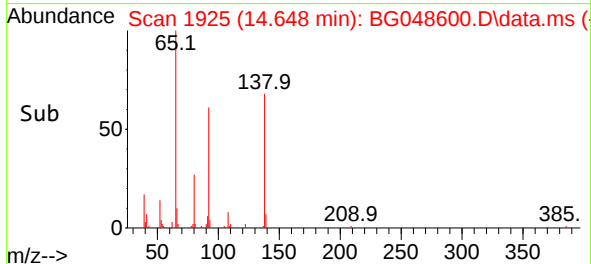
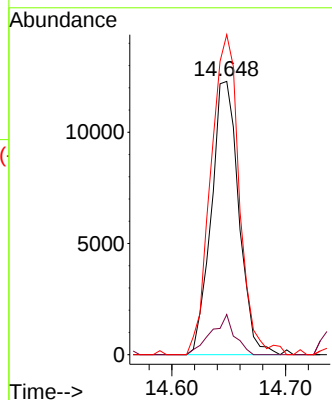
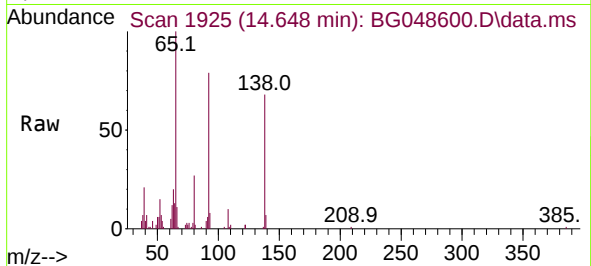
#53
3-Nitroaniline
Concen: 12.74 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion:138 Resp: 20675
Ion Ratio Lower Upper
138 100
108 14.7 9.2 13.8#
92 117.1 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

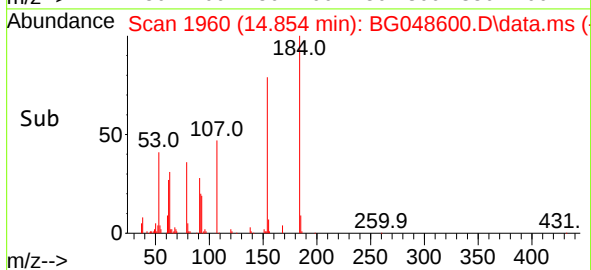
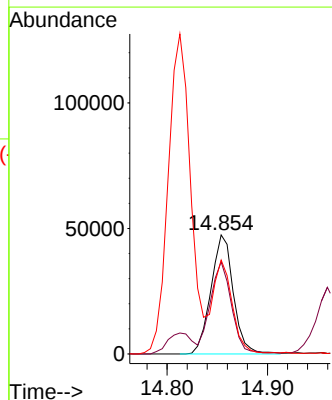
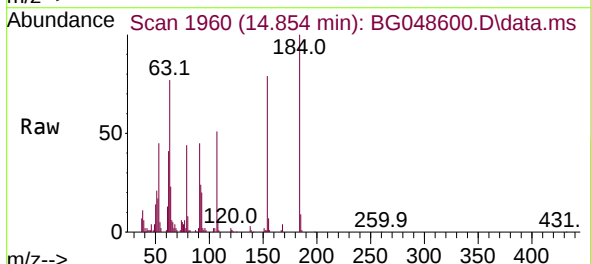
Manual Integrations
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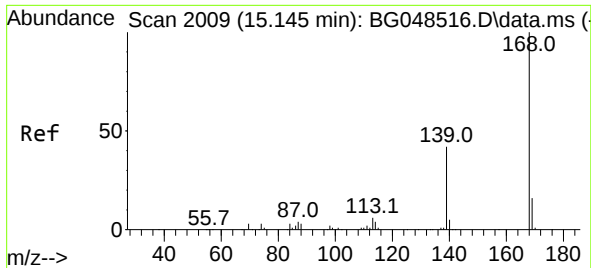
mohammad
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#54
2,4-Dinitrophenol
Concen: 79.18 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

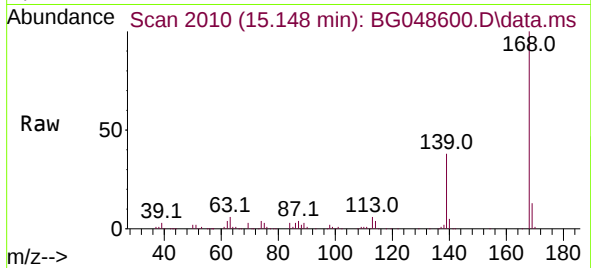
Tgt Ion:184 Resp: 73689
Ion Ratio Lower Upper
184 100
63 77.5 56.6 84.8
154 78.9 54.9 82.3





#55
Dibenzofuran
Concen: 33.50 ng
RT: 15.148 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

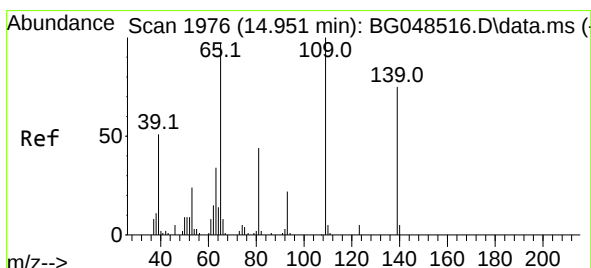
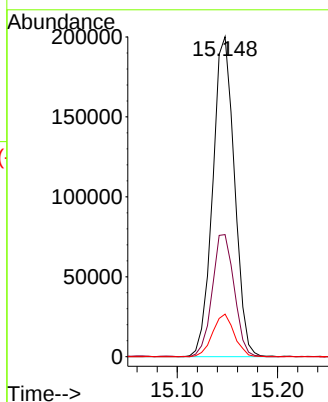
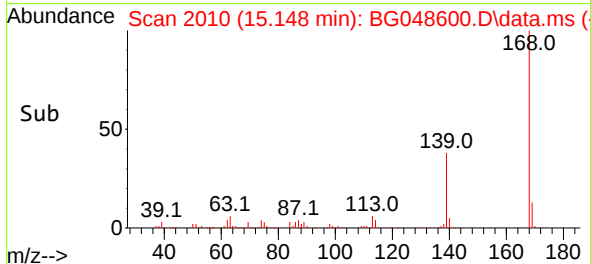
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



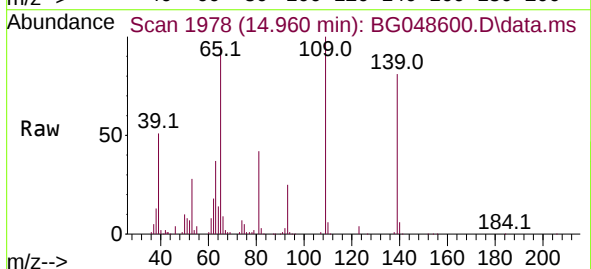
Tgt Ion:168 Resp: 301006
Ion Ratio Lower Upper
168 100
139 38.2 33.7 50.5
169 13.3 12.5 18.7

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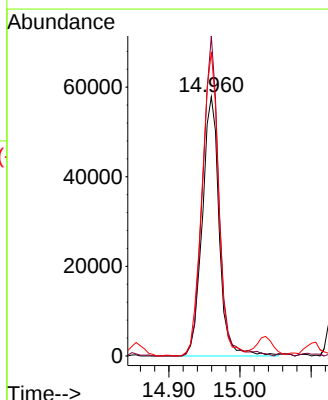
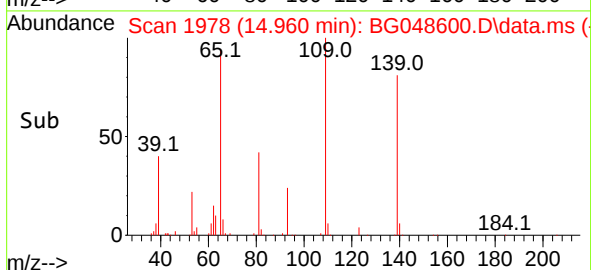
mohammad
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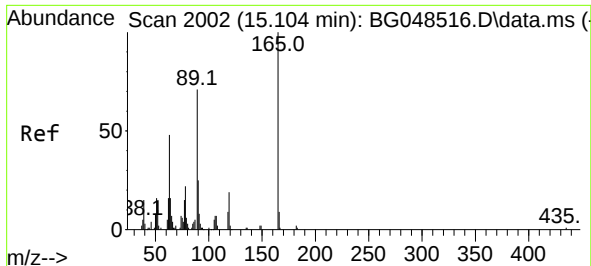


#56
4-Nitrophenol
Concen: 73.23 ng
RT: 14.960 min Scan# 1978
Delta R.T. 0.009 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



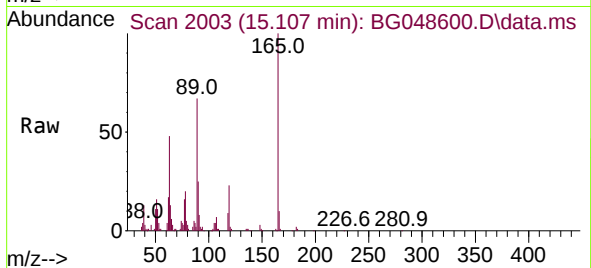
Tgt Ion:139 Resp: 95932
Ion Ratio Lower Upper
139 100
109 123.5 113.0 153.0
65 117.4 109.4 149.4





#57
2,4-Dinitrotoluene
Concen: 35.85 ng
RT: 15.107 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

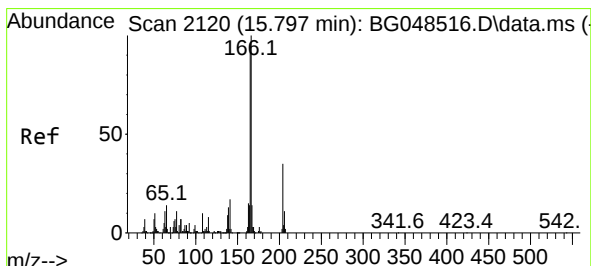
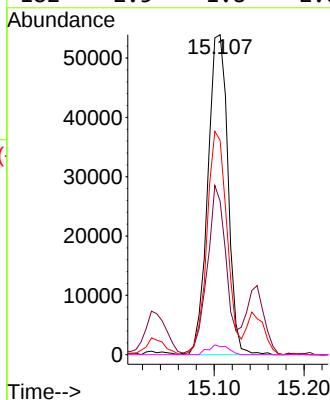
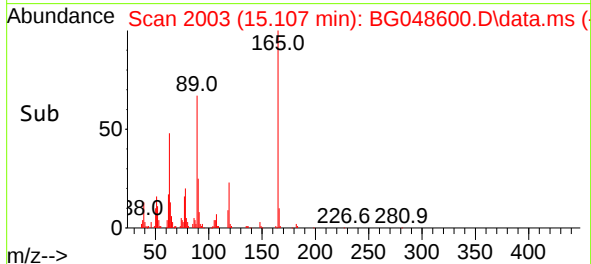
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



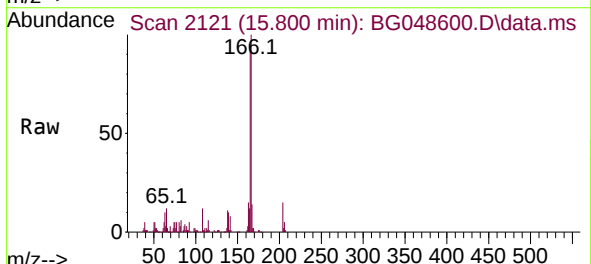
Tgt Ion:165 Resp: 83933
Ion Ratio Lower Upper
165 100
63 47.9 38.3 57.5
89 67.0 56.5 84.7
182 2.5 1.8 2.6

Manual Integrations
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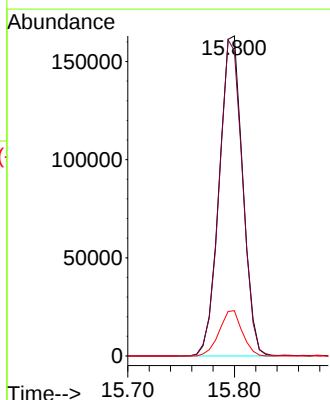
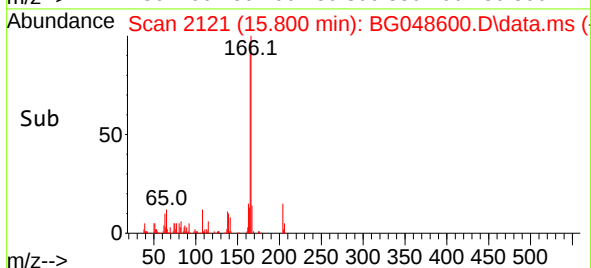
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4/8/2021 8:06:34 AM

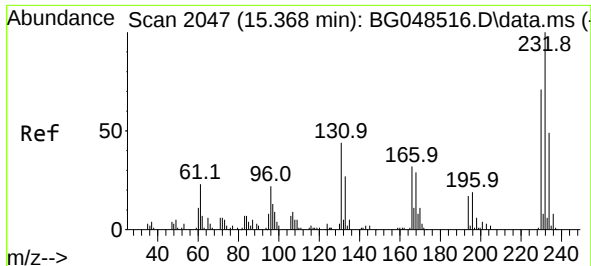


#58
Fluorene
Concen: 33.09 ng
RT: 15.800 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

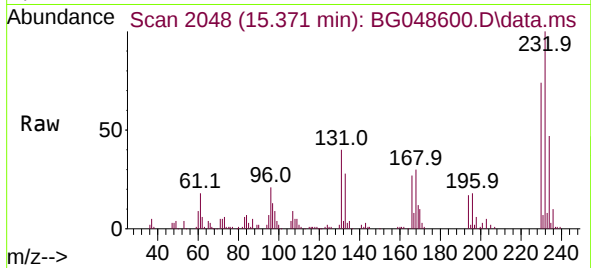


Tgt Ion:166 Resp: 248860
Ion Ratio Lower Upper
166 100
165 95.4 76.8 115.2
167 14.1 11.1 16.7

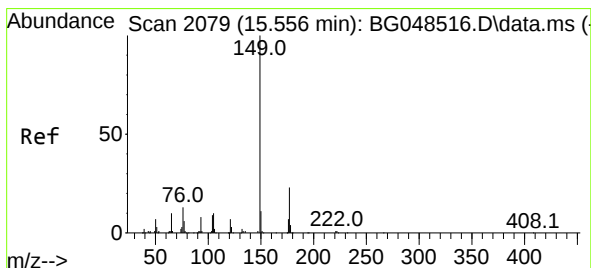
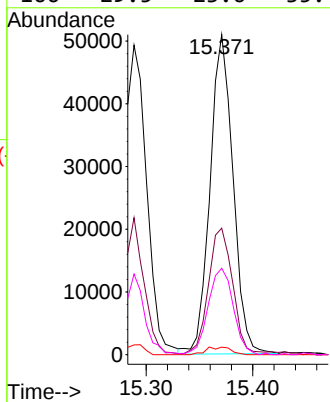
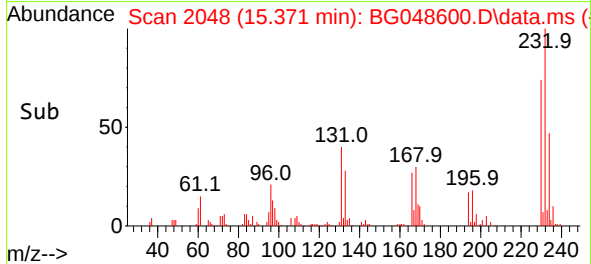




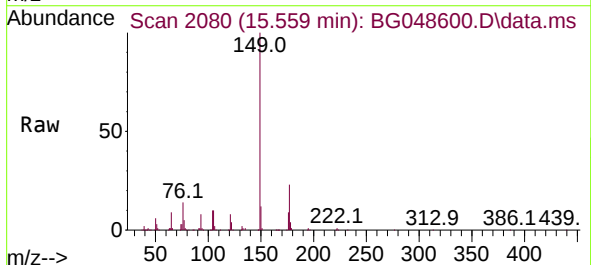
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.11 ng
RT: 15.371 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



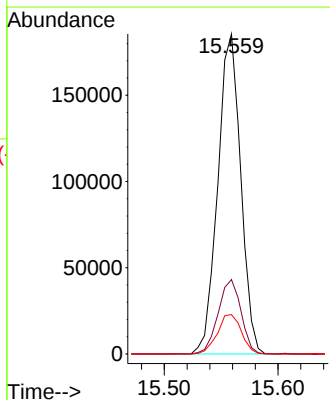
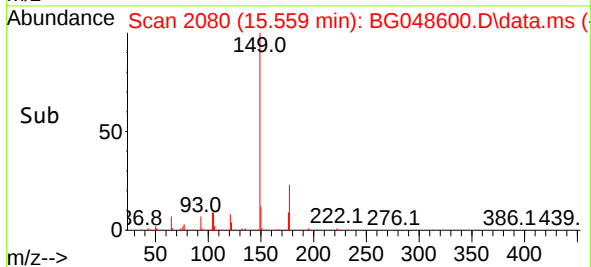
Tgt Ion:232 Resp: 76110
Ion Ratio Lower Upper
232 100
131 42.9 35.0 52.4
130 2.5 2.4 3.6
166 29.5 23.6 35.4



#60
Diethylphthalate
Concen: 34.95 ng
RT: 15.559 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



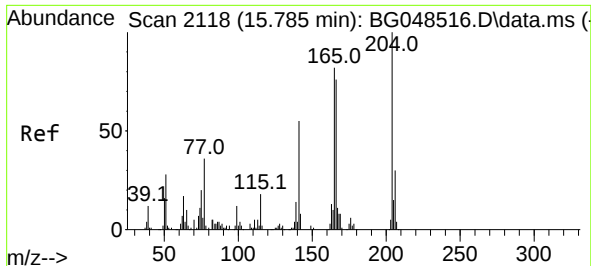
Tgt Ion:149 Resp: 259771
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 12.3 9.1 13.7



Instrument :
BNA_G
ClientSampled :
PB135529BSD

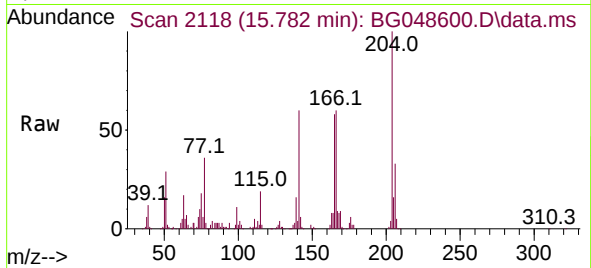
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#61
4-Chlorophenyl-phenylether
Concen: 33.29 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

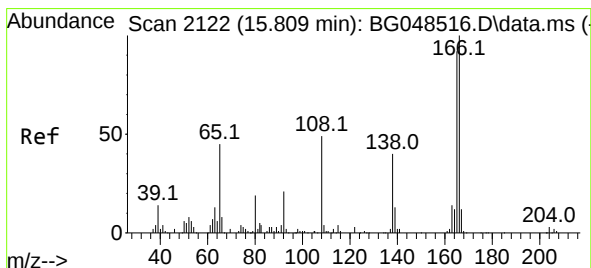
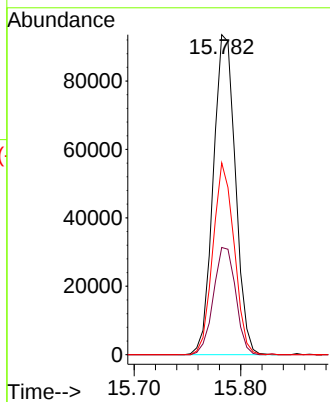
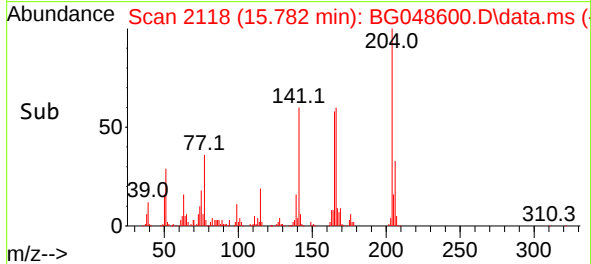
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



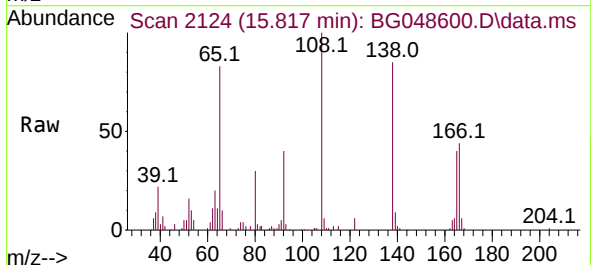
Tgt Ion:204 Resp: 134706
Ion Ratio Lower Upper
204 100
206 33.5 23.8 35.8
141 60.0 44.0 66.0

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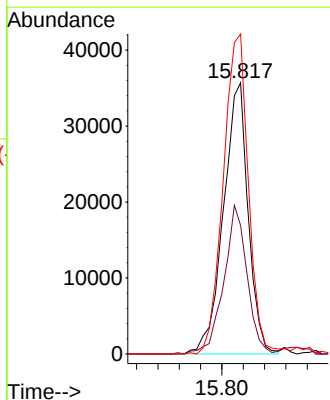
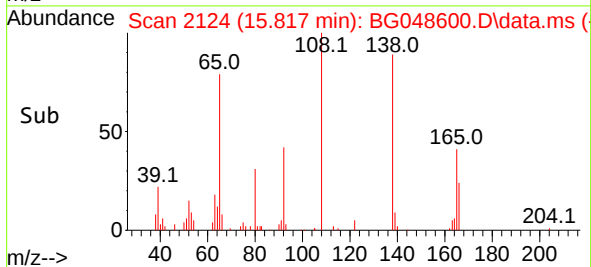
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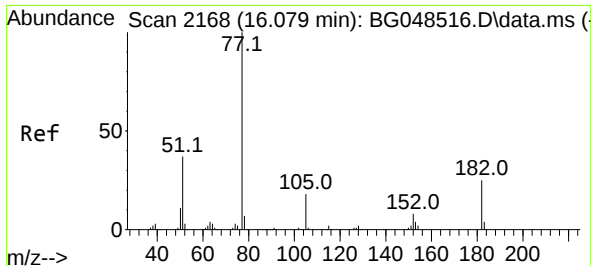


#62
4-Nitroaniline
Concen: 33.88 ng
RT: 15.817 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

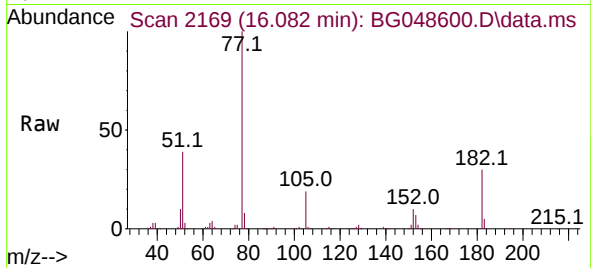


Tgt Ion:138 Resp: 57514
Ion Ratio Lower Upper
138 100
92 47.4 32.2 72.2
108 118.0 104.1 144.1

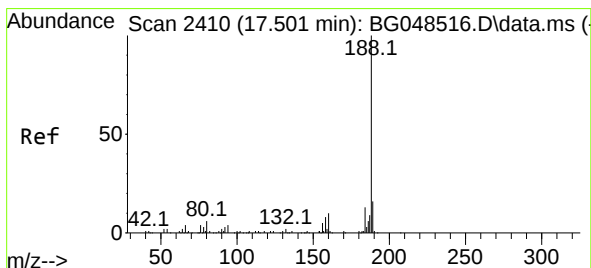
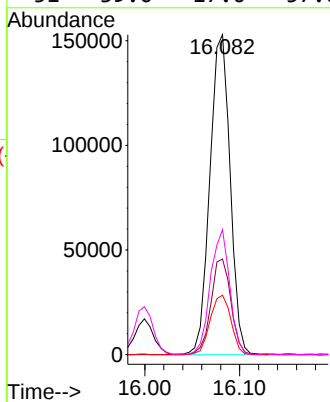
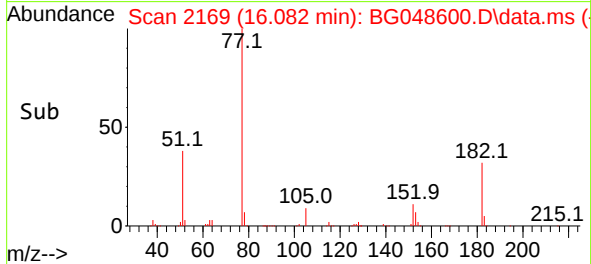




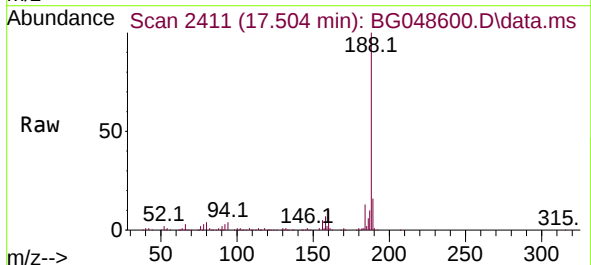
#63
Azobenzene
Concen: 31.11 ng
RT: 16.082 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



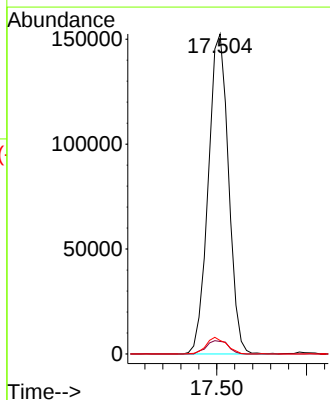
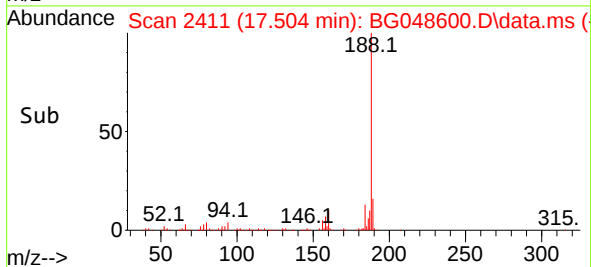
Tgt Ion: 77 Resp: 227515
Ion Ratio Lower Upper
77 100
182 29.9 5.3 45.3
105 18.6 0.0 37.8
51 39.0 17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



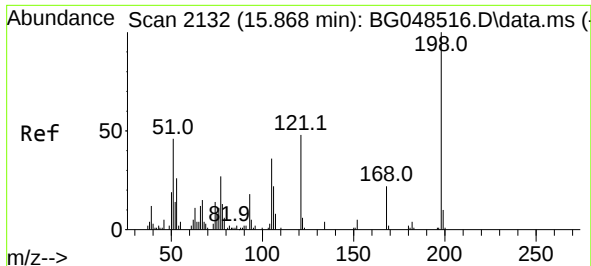
Tgt Ion: 188 Resp: 238459
Ion Ratio Lower Upper
188 100
94 3.9 3.0 4.6
80 4.2 4.5 6.7#



Instrument :
BNA_G
ClientSampleId :
PB135529BSD

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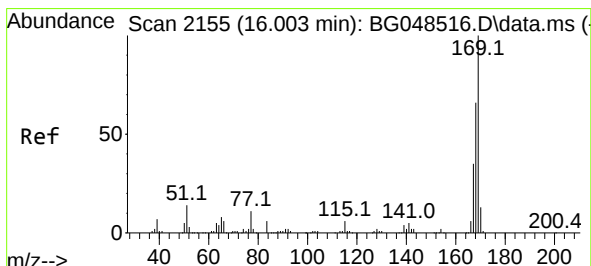
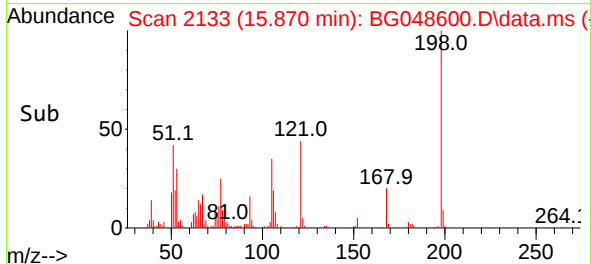
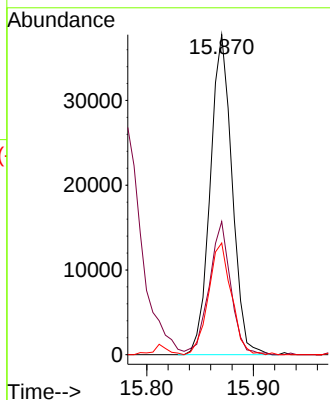
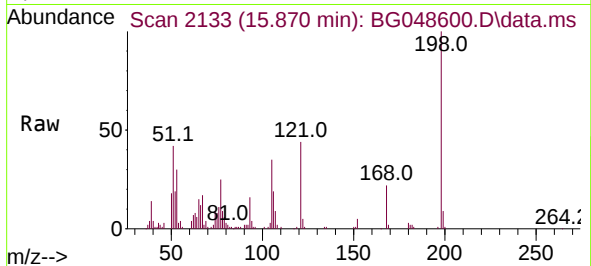
#65
4,6-Dinitro-2-methylphenol
Concen: 37.38 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion:	198	Resp:	53558
Ion Ratio	Lower	Upper	
198	100		
51	41.6	26.5	66.5
105	34.9	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

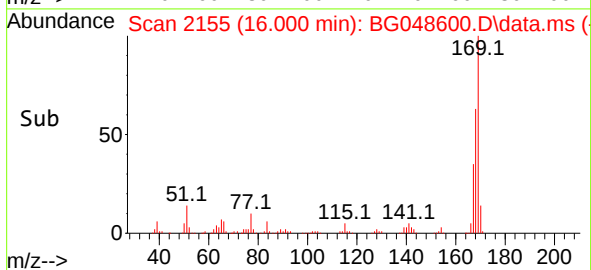
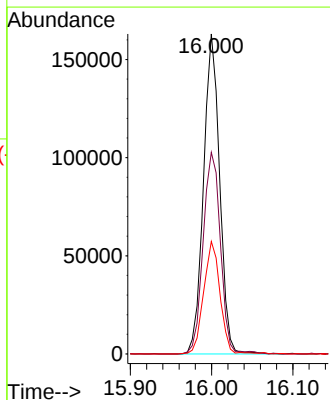
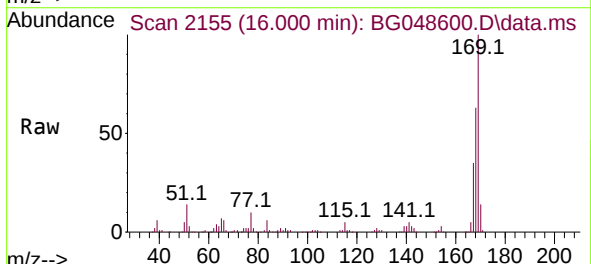
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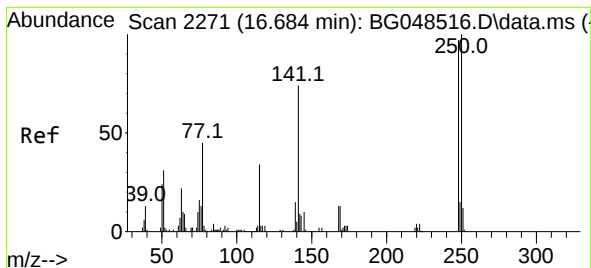
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#66
n-Nitrosodiphenylamine
Concen: 33.14 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

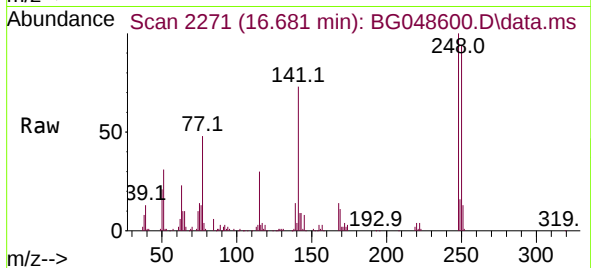
Tgt Ion:	169	Resp:	224846
Ion Ratio	Lower	Upper	
169	100		
168	63.0	52.7	79.1
167	35.1	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 34.25 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.008 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

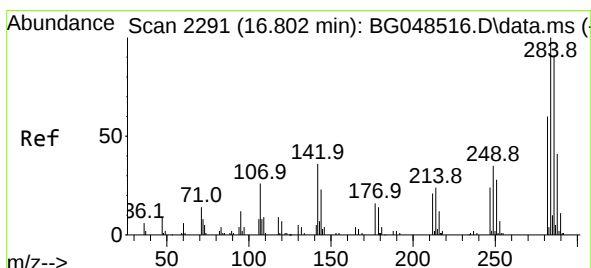
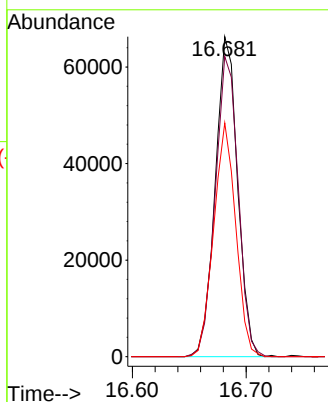
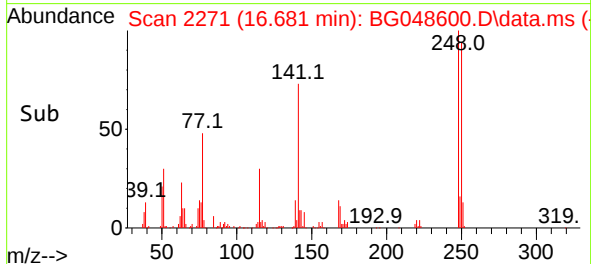
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



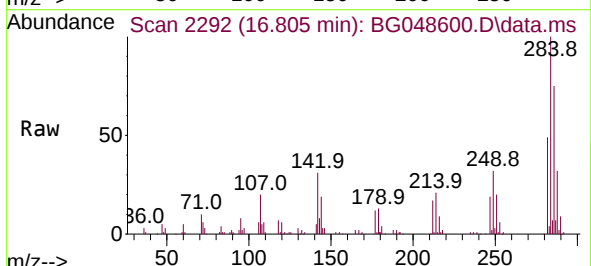
Tgt Ion:248 Resp: 90539
Ion Ratio Lower Upper
248 100
250 93.8 82.6 124.0
141 73.1 61.0 91.6

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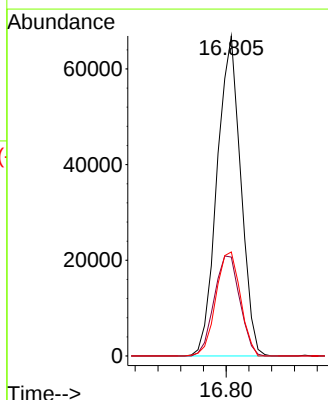
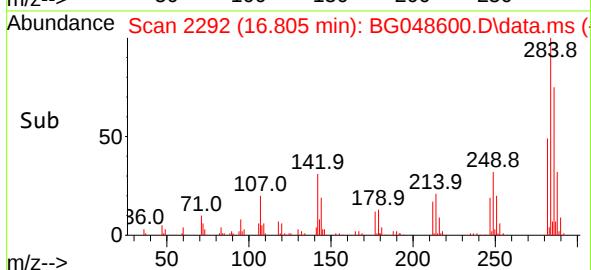
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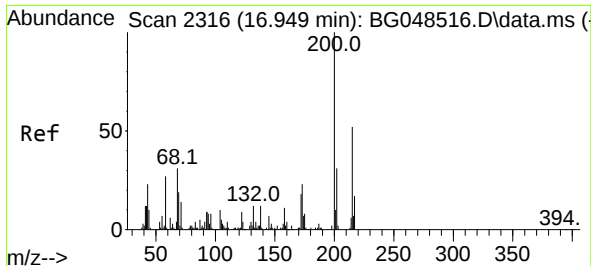


#68
Hexachlorobenzene
Concen: 35.04 ng
RT: 16.805 min Scan# 2292
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



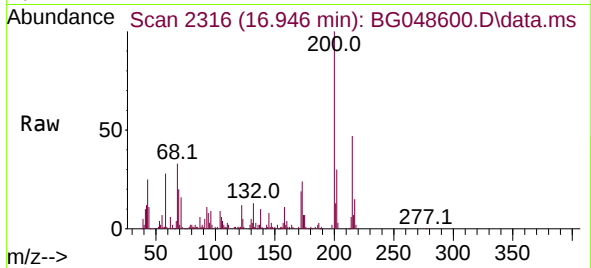
Tgt Ion:284 Resp: 96716
Ion Ratio Lower Upper
284 100
142 30.9 29.1 43.7
249 32.5 27.7 41.5





#69
Atrazine
Concen: 35.37 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

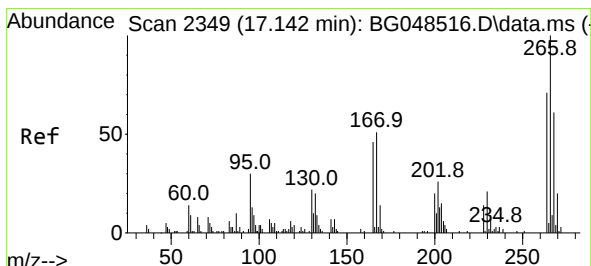
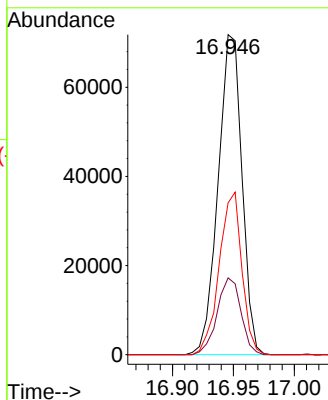
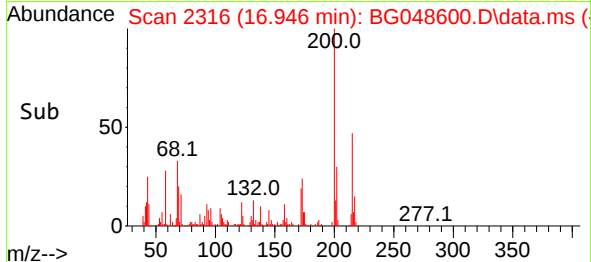
Instrument :
BNA_G
ClientSampled :
PB135529BSD



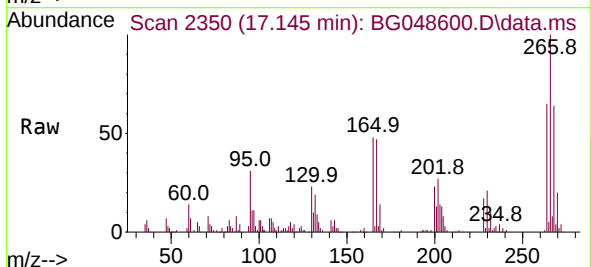
Tgt Ion:200 Resp: 97870
Ion Ratio Lower Upper
200 100
173 24.0 2.8 42.8
215 47.5 31.7 71.7

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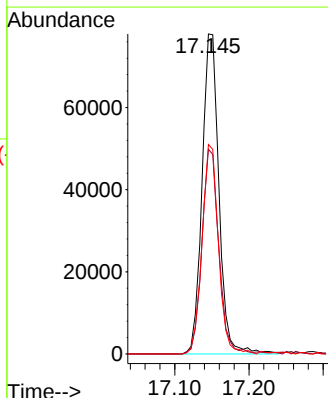
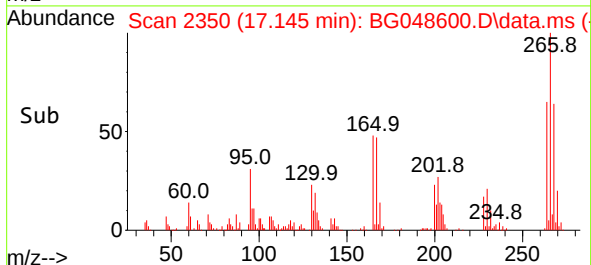
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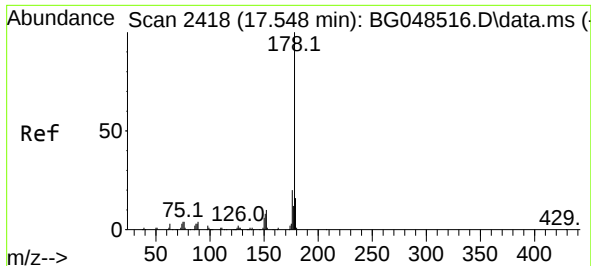


#70
Pentachlorophenol
Concen: 71.85 ng
RT: 17.145 min Scan# 2350
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



Tgt Ion:266 Resp: 123259
Ion Ratio Lower Upper
266 100
268 64.0 48.6 73.0
264 65.5 56.4 84.6





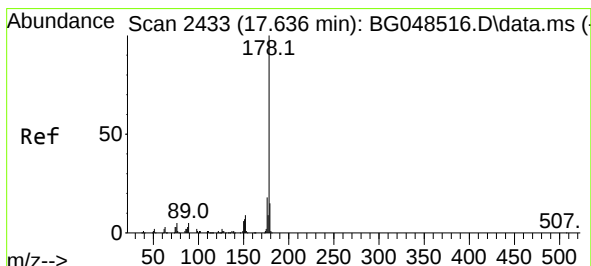
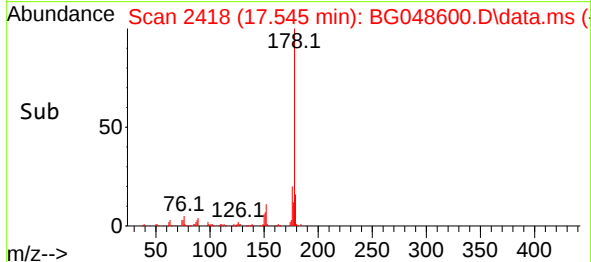
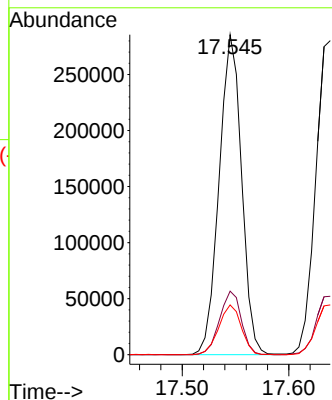
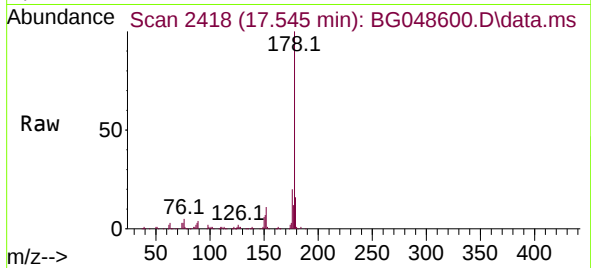
#71
Phenanthrene
Concen: 33.68 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion:178 Resp: 416875
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.5 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
PB135529BSD

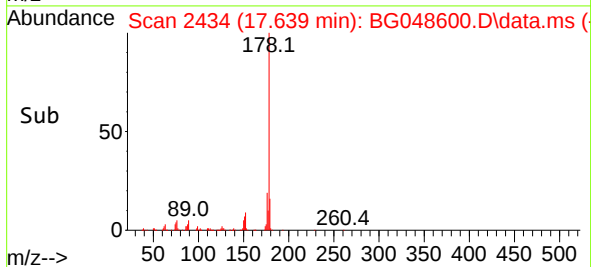
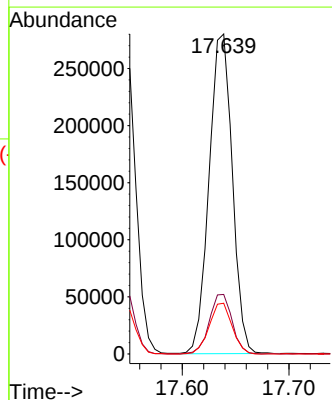
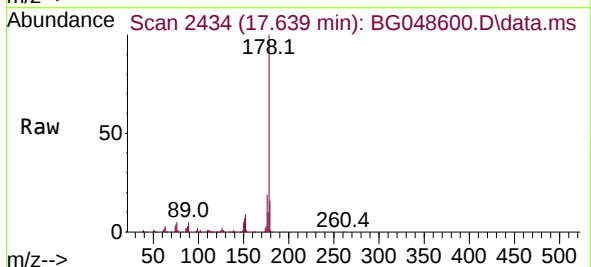
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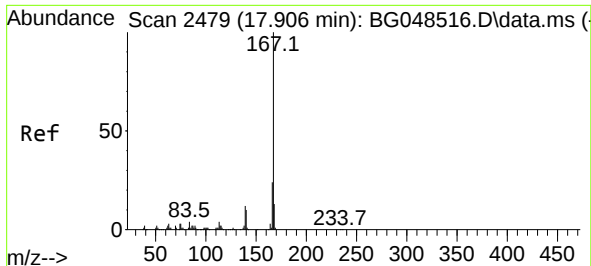
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#72
Anthracene
Concen: 34.30 ng
RT: 17.639 min Scan# 2434
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

Tgt Ion:178 Resp: 423097
Ion Ratio Lower Upper
178 100
176 18.6 14.1 21.1
179 15.8 11.9 17.9





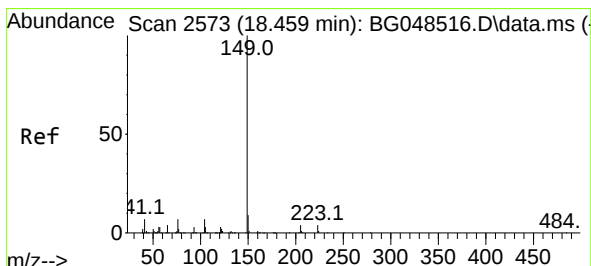
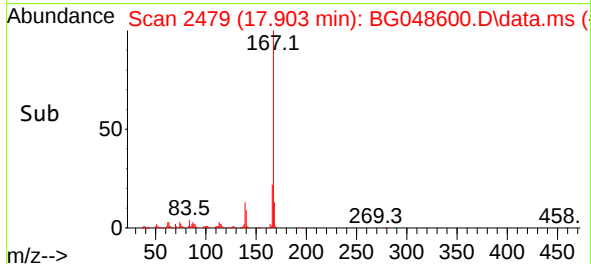
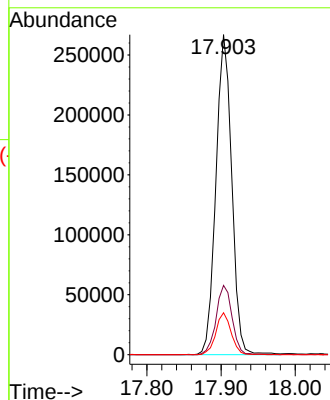
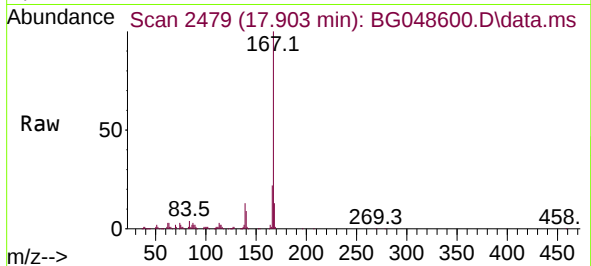
#73
 Carbazole
 Concen: 33.75 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.002 min
 Lab File: BG048600.D
 Acq: 6 Apr 2021 12:08

Tgt Ion:167 Resp: 394801
 Ion Ratio Lower Upper
 167 100
 166 21.7 19.0 28.6
 139 13.1 10.0 15.0

Instrument :
 BNA_G
 ClientSampleId :
 PB135529BSD

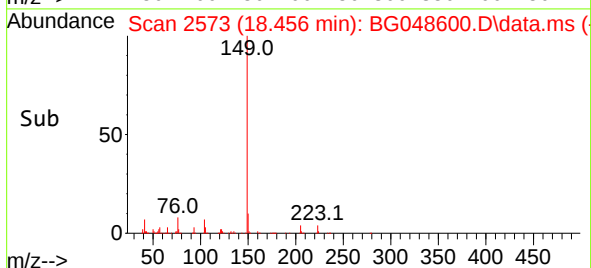
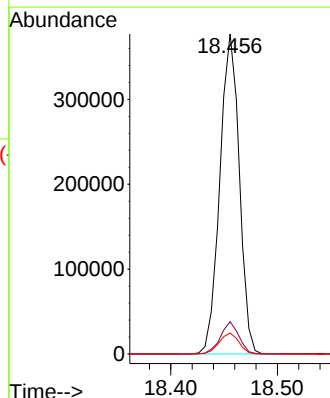
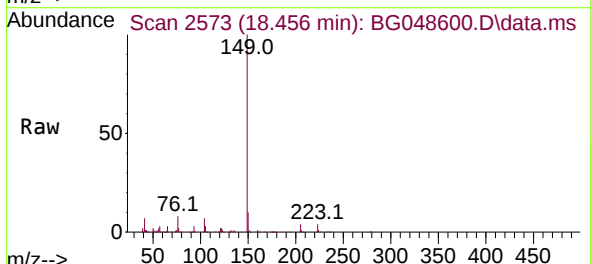
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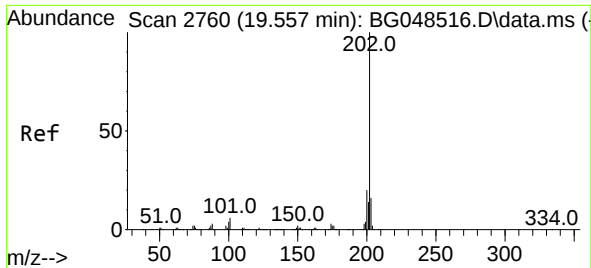
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#74
 Di-n-butylphthalate
 Concen: 36.44 ng
 RT: 18.456 min Scan# 2573
 Delta R.T. -0.002 min
 Lab File: BG048600.D
 Acq: 6 Apr 2021 12:08

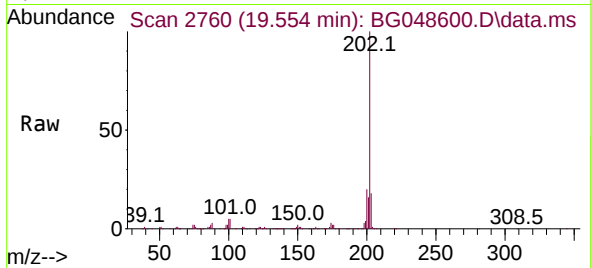
Tgt Ion:149 Resp: 476238
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.0 10.4
 104 6.6 5.9 8.9





#75
Fluoranthene
Concen: 35.64 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

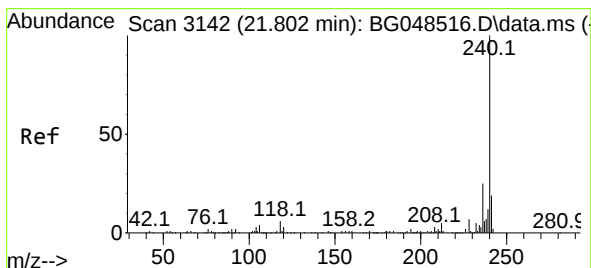
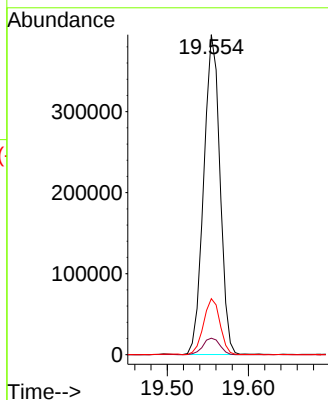
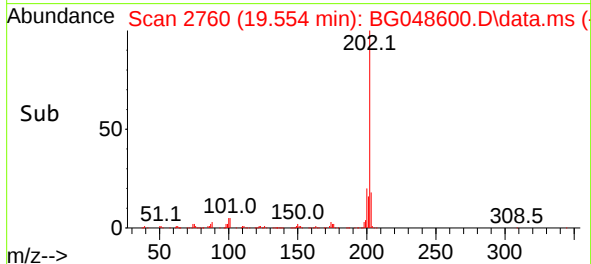
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



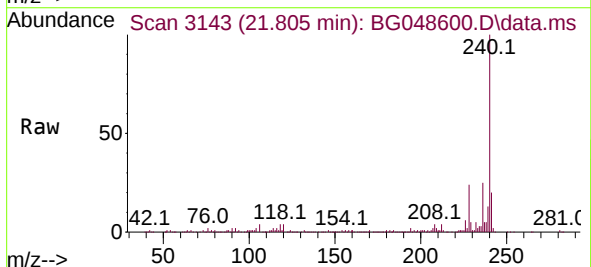
Tgt Ion:202 Resp: 547010
Ion Ratio Lower Upper
202 100
101 5.1 0.0 25.8
203 17.5 0.0 36.4

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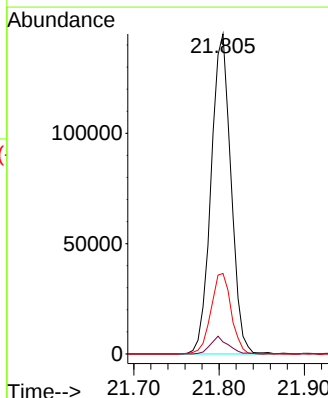
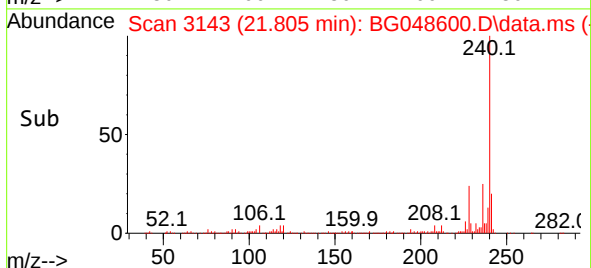
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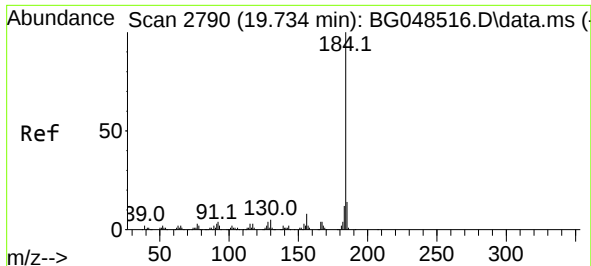


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.805 min Scan# 3143
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

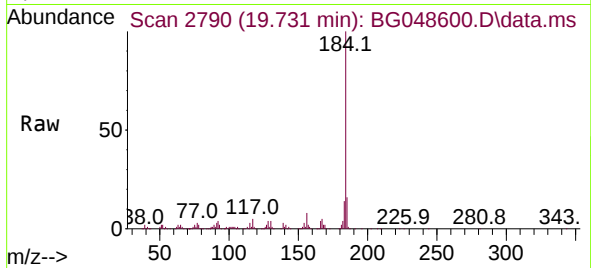


Tgt Ion:240 Resp: 235491
Ion Ratio Lower Upper
240 100
120 3.8 2.6 3.8
236 25.1 19.8 29.6

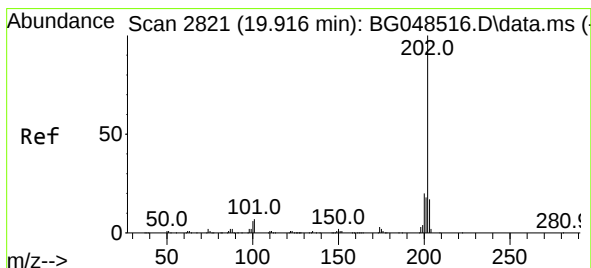
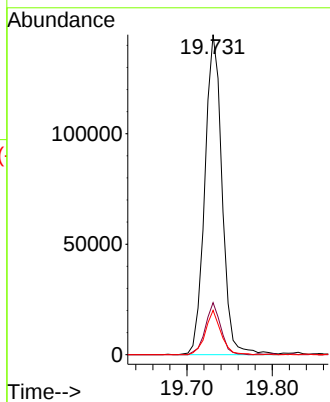
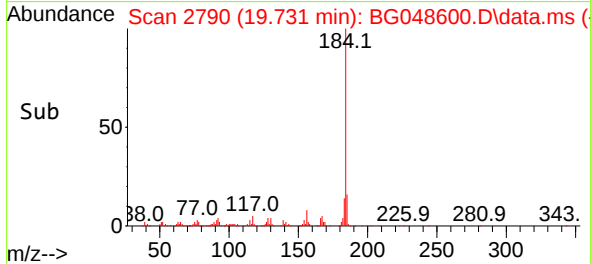




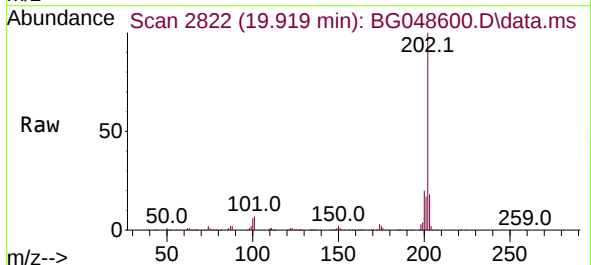
#77
Benzidine
Concen: 25.50 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



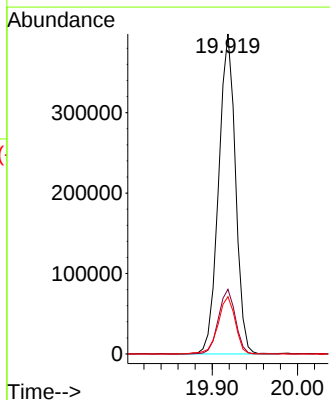
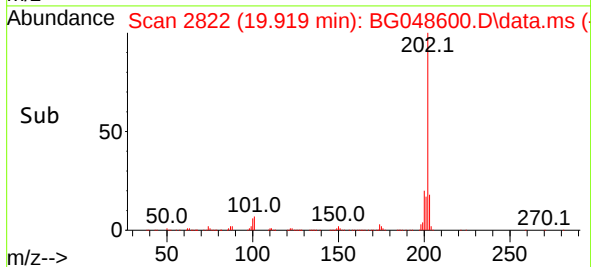
Tgt Ion:184 Resp: 203341
Ion Ratio Lower Upper
184 100
185 16.3 11.0 16.4
183 13.9 9.2 13.8#



#78
Pyrene
Concen: 33.82 ng
RT: 19.919 min Scan# 2822
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



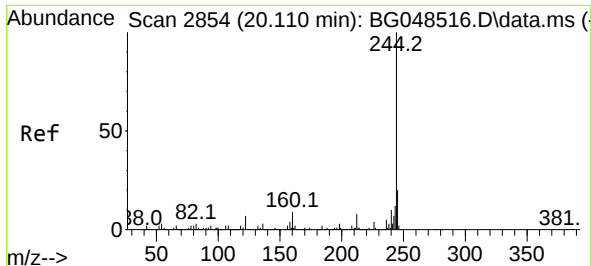
Tgt Ion:202 Resp: 547677
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.9 13.6 20.4



Instrument :
BNA_G
ClientSampleId :
PB135529BSD

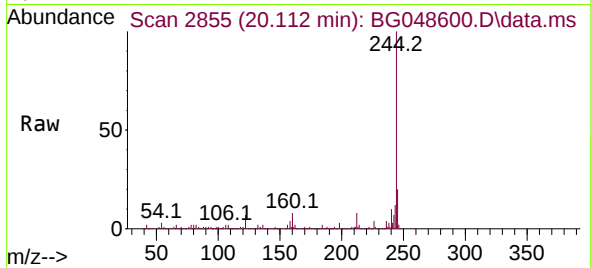
Manual Integrations
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#79
Terphenyl-d14
Concen: 58.34 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

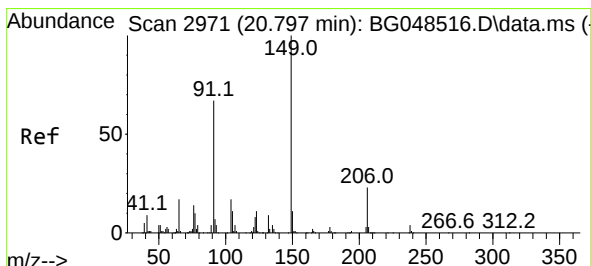
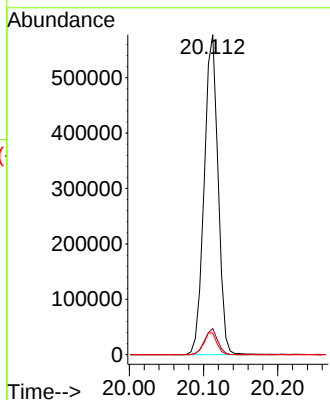
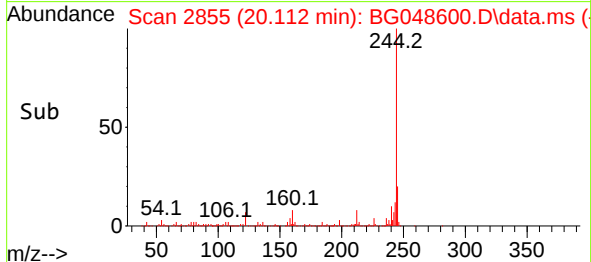
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



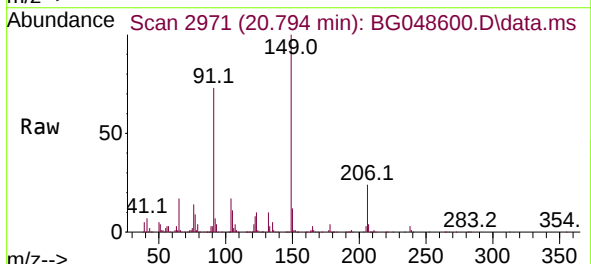
Tgt Ion:244 Resp: 751243
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 6.7 5.8 8.6

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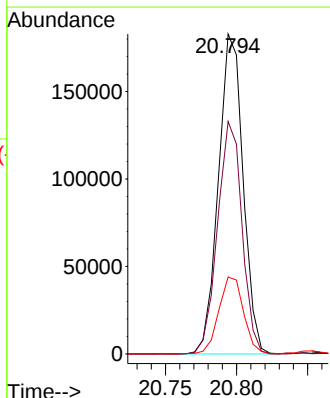
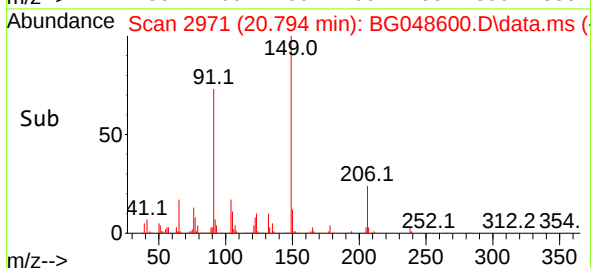
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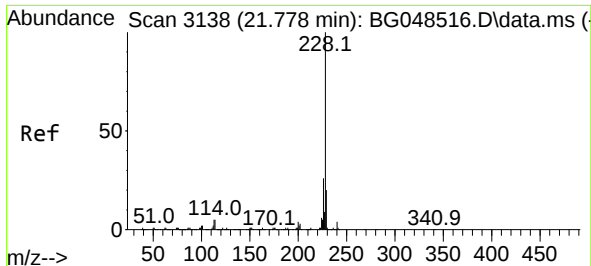


#80
Butylbenzylphthalate
Concen: 36.67 ng
RT: 20.794 min Scan# 2971
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



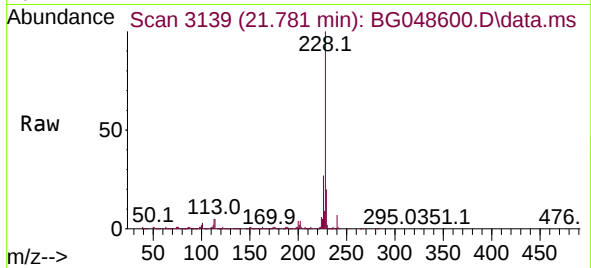
Tgt Ion:149 Resp: 220503
Ion Ratio Lower Upper
149 100
91 72.7 53.6 80.4
206 24.0 18.3 27.5





#81
Benzo(a)anthracene
Concen: 34.58 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

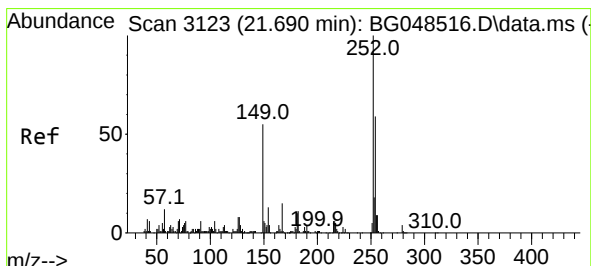
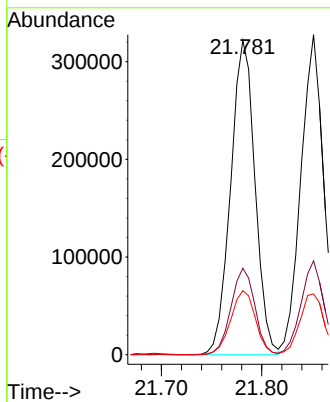
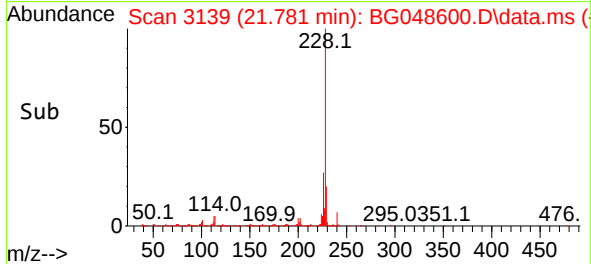
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



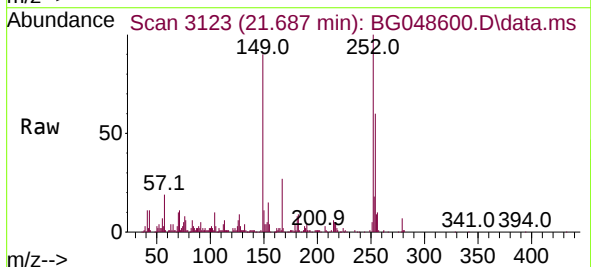
Tgt Ion:228 Resp: 544066
Ion Ratio Lower Upper
228 100
226 27.5 20.6 30.8
229 20.4 15.8 23.8

Manual Integrations
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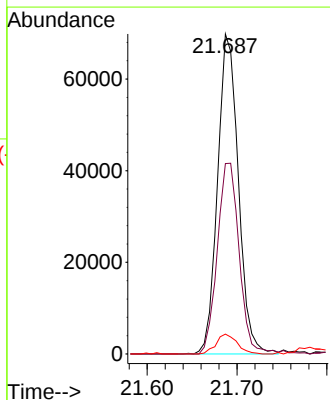
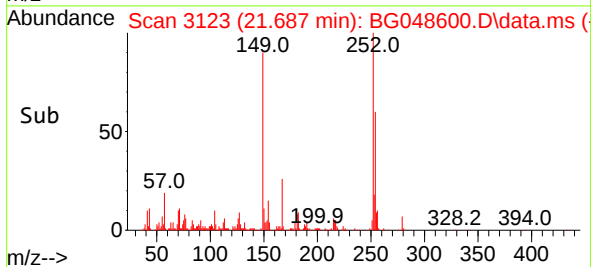
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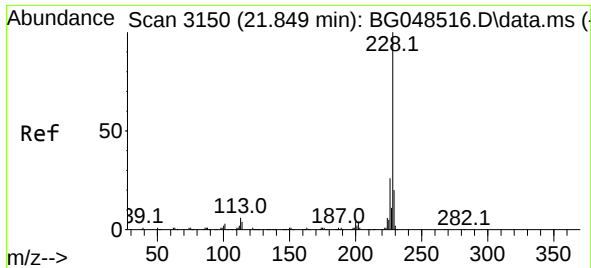


#82
3,3'-Dichlorobenzidine
Concen: 20.77 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

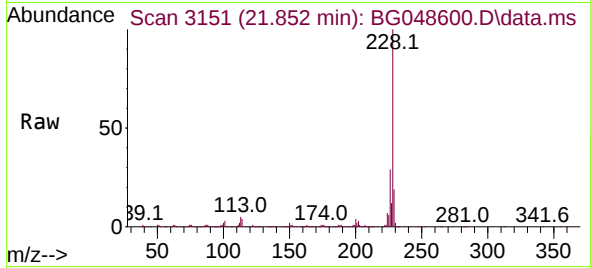


Tgt Ion:252 Resp: 112263
Ion Ratio Lower Upper
252 100
254 59.5 47.4 71.2
126 6.2 6.1 9.1

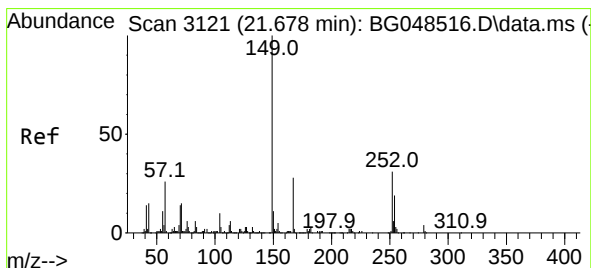
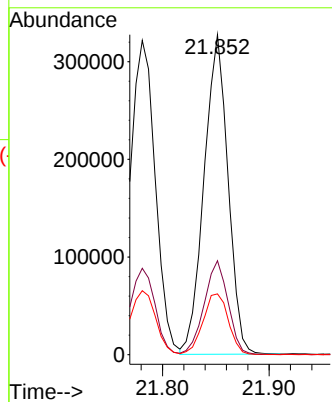
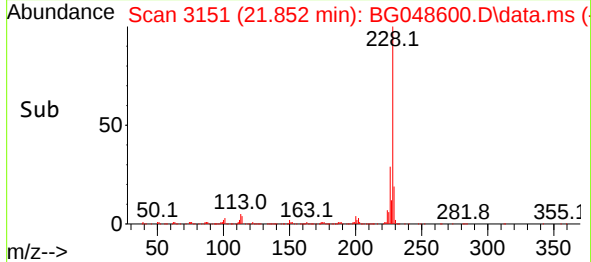




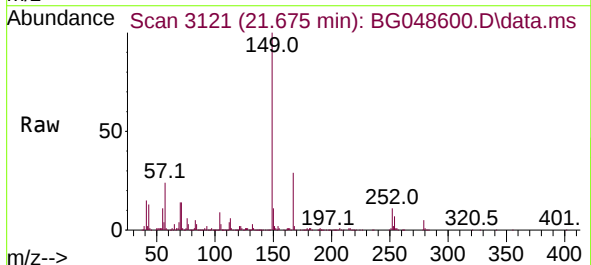
#83
Chrysene
Concen: 33.99 ng
RT: 21.852 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



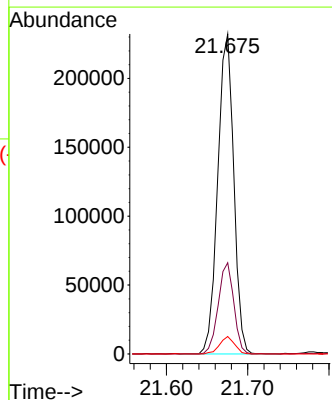
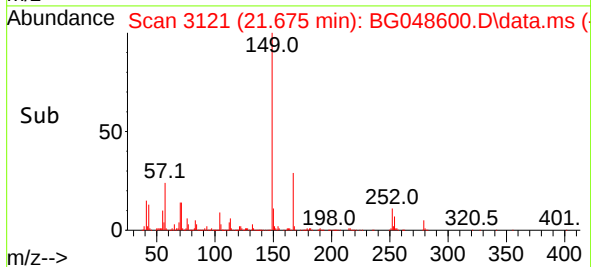
Tgt Ion:228 Resp: 510331
Ion Ratio Lower Upper
228 100
226 29.4 20.6 31.0
229 19.0 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.97 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



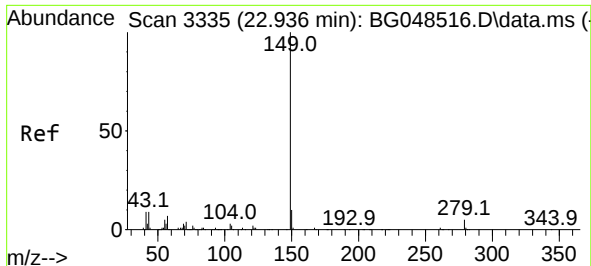
Tgt Ion:149 Resp: 318048
Ion Ratio Lower Upper
149 100
167 28.5 22.4 33.6
279 5.4 3.4 5.2#



Instrument :
BNA_G
ClientSampleId :
PB135529BSD

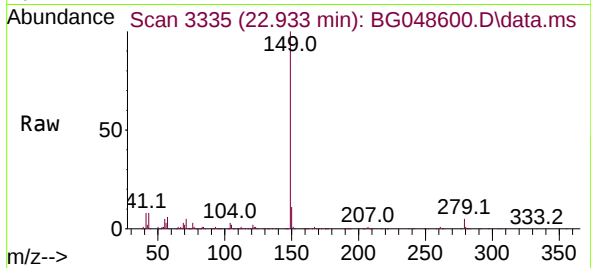
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#85
Di-n-octyl phthalate
Concen: 35.72 ng
RT: 22.933 min Scan# 3335
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

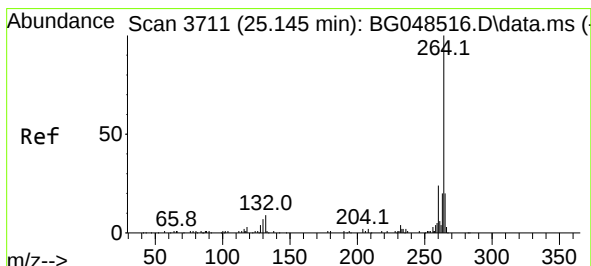
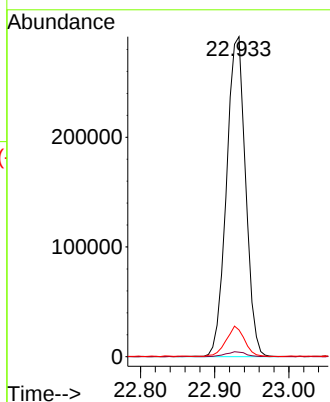
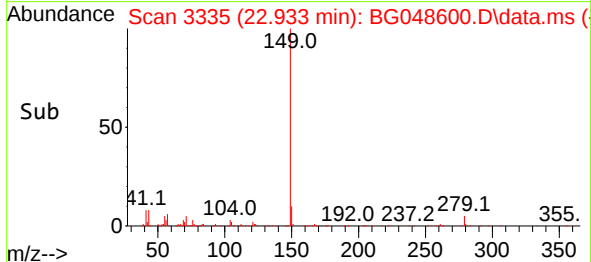
Instrument :
BNA_G
ClientSampleId :
PB135529BSD



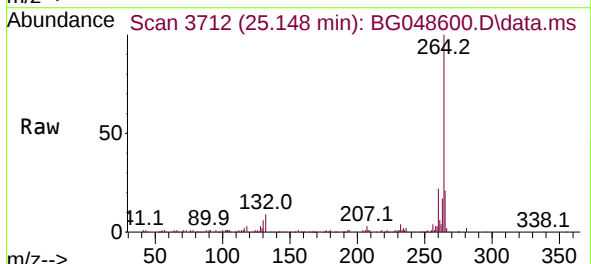
Tgt Ion:149 Resp: 521614
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.1 7.4 11.0

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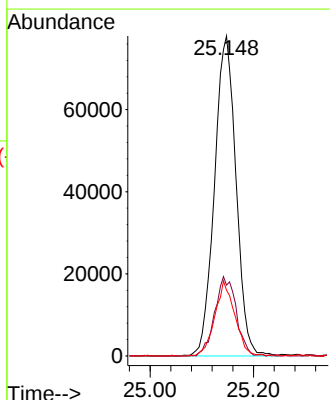
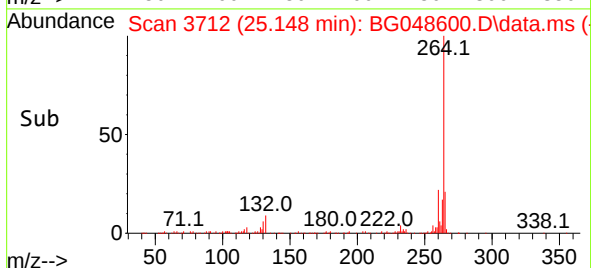
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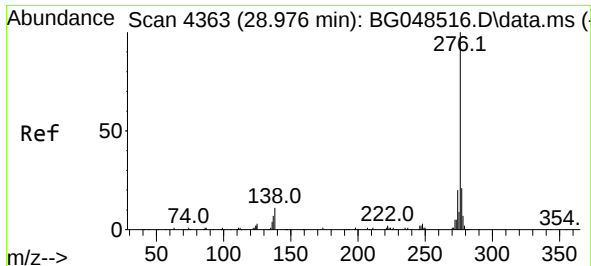


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.148 min Scan# 3712
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



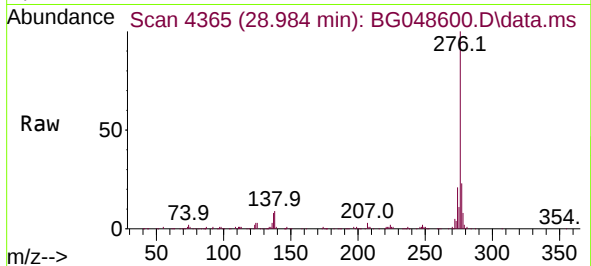
Tgt Ion:264 Resp: 225088
Ion Ratio Lower Upper
264 100
260 22.1 19.1 28.7
265 20.5 16.1 24.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.45 ng
 RT: 28.984 min Scan# 4365
 Delta R.T. -0.008 min
 Lab File: BG048600.D
 Acq: 6 Apr 2021 12:08

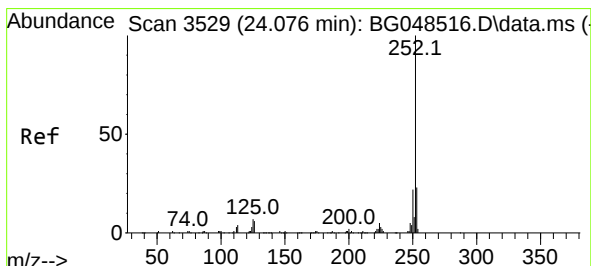
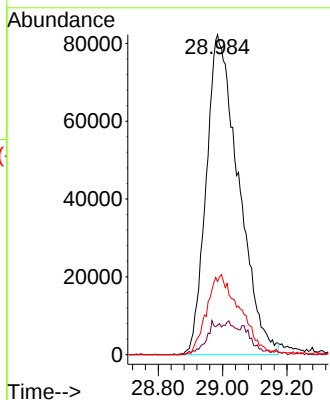
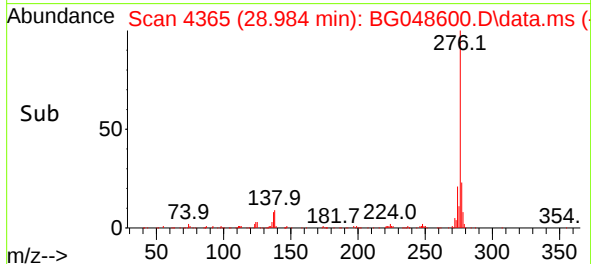
Instrument :
 BNA_G
 ClientSampled :
 PB135529BSD



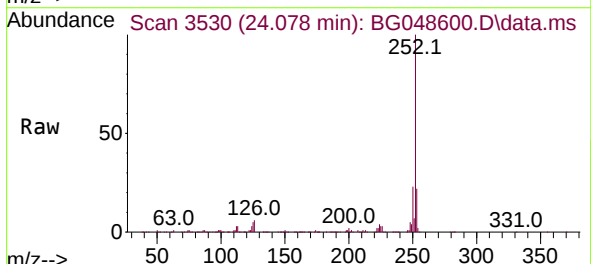
Tgt Ion:276 Resp: 575120
 Ion Ratio Lower Upper
 276 100
 138 0.0 7.8 11.8#
 277 25.7 0.0 0.0#

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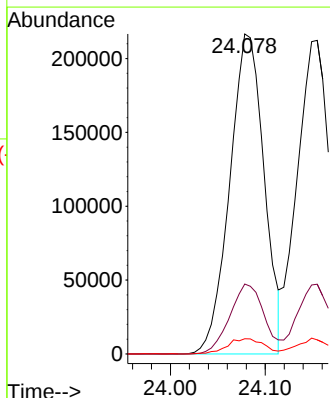
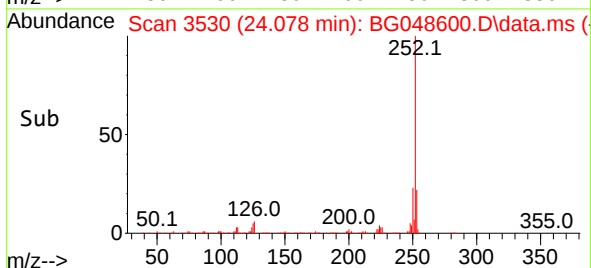
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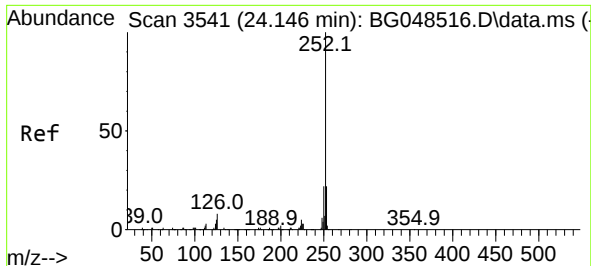


#88
 Benzo(b)fluoranthene
 Concen: 37.30 ng
 RT: 24.078 min Scan# 3530
 Delta R.T. -0.002 min
 Lab File: BG048600.D
 Acq: 6 Apr 2021 12:08



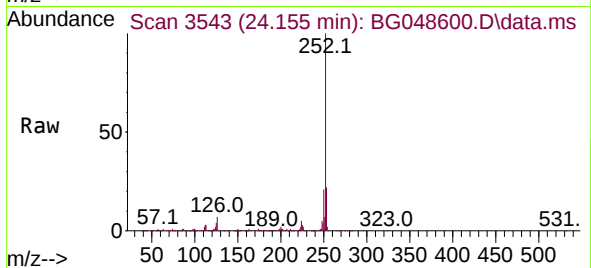
Tgt Ion:252 Resp: 545211
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.2 27.4
 125 4.8 5.3 7.9#





#89
Benzo(k)fluoranthene
Concen: 36.52 ng
RT: 24.155 min Scan# 3543
Delta R.T. 0.003 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

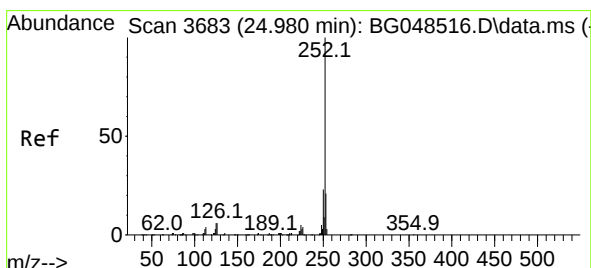
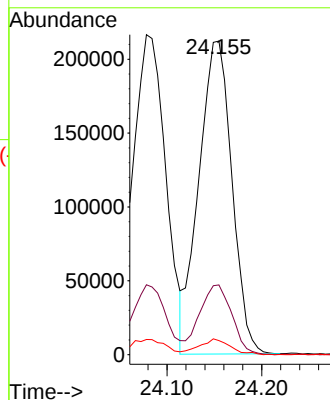
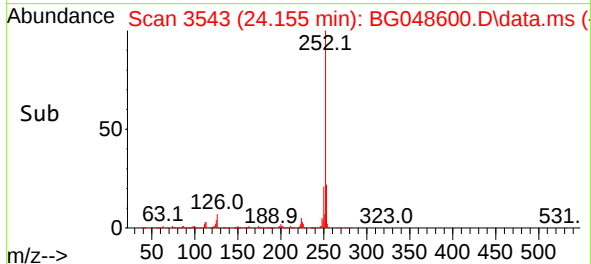
Instrument :
BNA_G
ClientSampled :
PB135529BSD



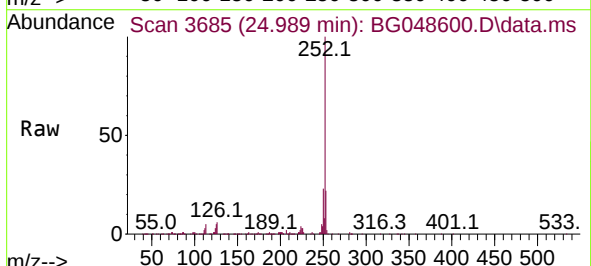
Tgt Ion:252 Resp: 513234
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 4.5 3.9 5.9

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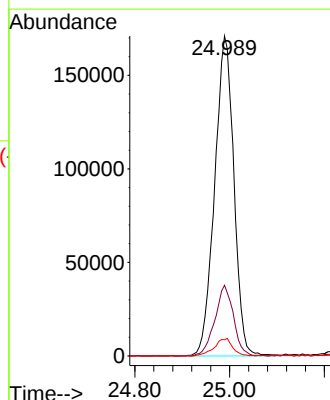
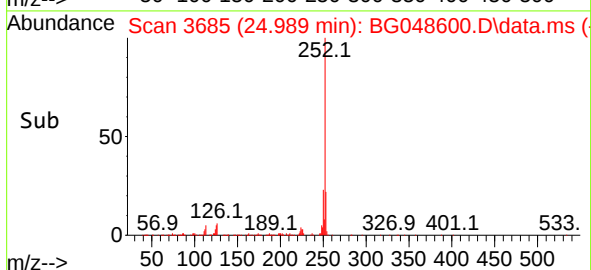
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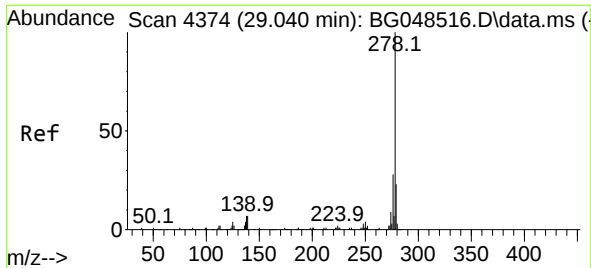


#90
Benzo(a)pyrene
Concen: 35.73 ng
RT: 24.989 min Scan# 3685
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



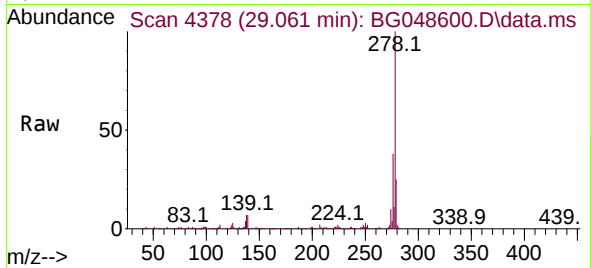
Tgt Ion:252 Resp: 481365
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 5.1 4.4 6.6





#91
Dibenzo(a,h)anthracene
Concen: 37.15 ng
RT: 29.061 min Scan# 4378
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08

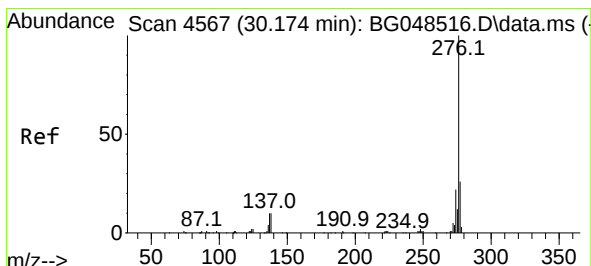
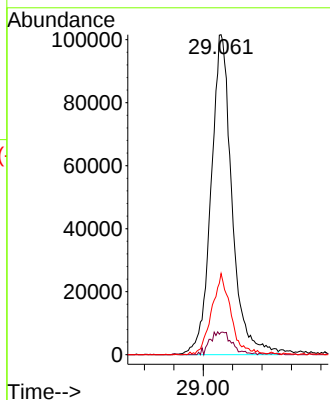
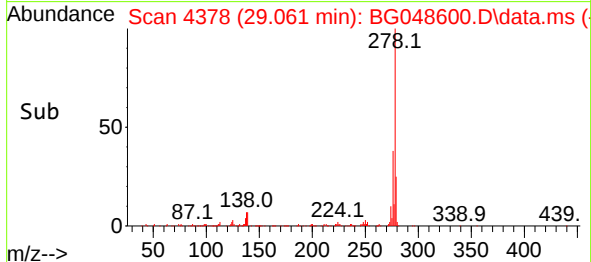
Instrument :
BNA_G
ClientSampled :
PB135529BSD



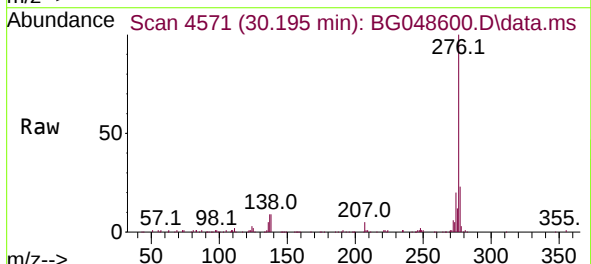
Tgt Ion:278 Resp: 500366
Ion Ratio Lower Upper
278 100
139 7.0 5.8 8.6
279 25.4 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 33.30 ng
RT: 30.195 min Scan# 4571
Delta R.T. -0.002 min
Lab File: BG048600.D
Acq: 6 Apr 2021 12:08



Tgt Ion:276 Resp: 439296
Ion Ratio Lower Upper
276 100
277 23.4 20.4 30.6
138 8.9 8.1 12.1

