

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040621\
 Data File : BG048602.D
 Acq On : 6 Apr 2021 13:28
 Operator : CG/JU
 Sample : PB135531BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135531BS

Manual Integrations
 APPROVED

mohammad
 4/8/2021 8:06:37 AM

Quant Time: Apr 06 14:49:34 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	31908	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	132939	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	96941	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	233570	20.00	ng	0.00
76) Chrysene-d12	21.804	240	238496	20.00	ng	# 0.00
86) Perylene-d12	25.147	264	223999	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	208421	115.32	ng	0.00
7) Phenol-d6	7.245	99	267772	102.16	ng	0.00
23) Nitrobenzene-d5	9.260	82	156456	56.98	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	123257	96.72	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	372374	57.09	ng	0.00
79) Terphenyl-d14	20.112	244	745802	57.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.490	88	20730	28.51	ng	98
3) Pyridine	3.902	79	58168	31.91	ng	97
4) n-Nitrosodimethylamine	3.814	42	46960	39.43	ng	96
6) Aniline	7.403	93	57775	19.19	ng	98
8) 2-Chlorophenol	7.650	128	78727	38.55	ng	96
9) Benzaldehyde	7.215	77	54050	32.26	ng	89
10) Phenol	7.274	94	100648	38.35	ng	95
11) bis(2-Chloroethyl)ether	7.503	93	64062	35.18	ng	92
12) 1,3-Dichlorobenzene	7.979	146	85840	37.31	ng	97
13) 1,4-Dichlorobenzene	8.126	146	88480	38.14	ng	98
14) 1,2-Dichlorobenzene	8.449	146	82233	37.01	ng	94
15) Benzyl Alcohol	8.332	79	82187	38.28	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.620	45	65092	37.06	ng	96
17) 2-Methylphenol	8.532	107	65912	38.82	ng	87
18) Hexachloroethane	9.184	117	31232	36.23	ng	# 69
19) n-Nitroso-di-n-propyla...	8.896	70	60700	33.60	ng	95
20) 3+4-Methylphenols	8.861	107	87343	37.06	ng	97
22) Acetophenone	8.919	105	118420	34.55	ng	95
24) Nitrobenzene	9.307	77	94539	35.08	ng	97
25) Isophorone	9.830	82	162591	32.06	ng	98
26) 2-Nitrophenol	10.018	139	43997	35.54	ng	97
27) 2,4-Dimethylphenol	10.077	122	79667	40.89	ng	91
28) bis(2-Chloroethoxy)met...	10.312	93	86856	37.37	ng	95
29) 2,4-Dichlorophenol	10.564	162	82132	37.23	ng	88
30) 1,2,4-Trichlorobenzene	10.776	180	90530	35.71	ng	95
31) Naphthalene	10.970	128	235393	34.44	ng	97
32) Benzoic acid	10.218	122	46541	31.05	ng	# 85
33) 4-Chloroaniline	11.076	127	27304	9.47	ng	96
34) Hexachlorobutadiene	11.252	225	64013	34.58	ng	93
35) Caprolactam	11.851	113	27439m	34.09	ng	
36) 4-Chloro-3-methylphenol	12.198	107	87412	35.29	ng	93
37) 2-Methylnaphthalene	12.574	142	187465	34.45	ng	97
38) 1-Methylnaphthalene	12.791	142	170199	32.80	ng	98
40) 1,2,4,5-Tetrachloroben...	12.938	216	103640	34.49	ng	96
41) Hexachlorocyclopentadiene	12.915	237	132483	76.10	ng	98
43) 2,4,6-Trichlorophenol	13.179	196	72393	35.05	ng	98

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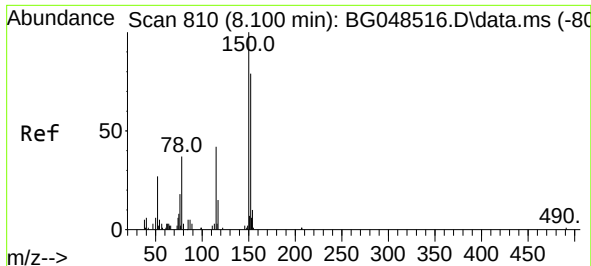
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.255	196	80203	36.29	ng	95
46) 1,1'-Biphenyl	13.579	154	243263	34.34	ng	99
47) 2-Chloronaphthalene	13.626	162	183362	33.98	ng	98
48) 2-Nitroaniline	13.819	65	60042	35.00	ng	# 82
49) Acenaphthylene	14.472	152	305558	36.12	ng	97
50) Dimethylphthalate	14.195	163	244797	34.02	ng	96
51) 2,6-Dinitrotoluene	14.313	165	56082	34.07	ng	94
52) Acenaphthene	14.812	154	190811	31.18	ng	98
53) 3-Nitroaniline	14.648	138	21706	13.45	ng	# 84
54) 2,4-Dinitrophenol	14.854	184	72771	78.62	ng	99
55) Dibenzofuran	15.147	168	293101	32.80	ng	95
56) 4-Nitrophenol	14.959	139	96177	73.81	ng	# 78
57) 2,4-Dinitrotoluene	15.106	165	80159	34.43	ng	# 96
58) Fluorene	15.794	166	251165	33.57	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.371	232	72706	33.72	ng	# 99
60) Diethylphthalate	15.553	149	252055	34.09	ng	99
61) 4-Chlorophenyl-phenyle...	15.782	204	133250	33.11	ng	93
62) 4-Nitroaniline	15.811	138	57496	34.05	ng	96
63) Azobenzene	16.076	77	226586	31.15	ng	96
65) 4,6-Dinitro-2-methylph...	15.870	198	50987	36.33	ng	88
66) n-Nitrosodiphenylamine	15.999	169	221813	33.38	ng	97
67) 4-Bromophenyl-phenylether	16.681	248	89246	34.47	ng	95
68) Hexachlorobenzene	16.804	284	93197	34.47	ng	93
69) Atrazine	16.945	200	98442	36.32	ng	95
70) Pentachlorophenol	17.145	266	122930	73.16	ng	90
71) Phenanthrene	17.545	178	414886	34.22	ng	100
72) Anthracene	17.633	178	426623	35.31	ng	97
73) Carbazole	17.903	167	394358	34.42	ng	98
74) Di-n-butylphthalate	18.455	149	469046	36.64	ng	99
75) Fluoranthene	19.554	202	534005	35.53	ng	96
77) Benzidine	19.730	184	204487	25.32	ng	99
78) Pyrene	19.918	202	548444	33.45	ng	99
80) Butylbenzylphthalate	20.794	149	215905	35.45	ng	90
81) Benzo(a)anthracene	21.781	228	549013	34.45	ng	99
82) 3,3'-Dichlorobenzidine	21.687	252	110074	20.11	ng	94
83) Chrysene	21.851	228	508498m	33.44	ng	
84) Bis(2-ethylhexyl)phtha...	21.669	149	308783	36.40	ng	97
85) Di-n-octyl phthalate	22.926	149	520488	35.19	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.990	276	578942	36.87	ng	# 92
88) Benzo(b)fluoranthene	24.078	252	541404	37.21	ng	# 98
89) Benzo(k)fluoranthene	24.154	252	508292	36.34	ng	99
90) Benzo(a)pyrene	24.989	252	484128	36.11	ng	96
91) Dibenzo(a,h)anthracene	29.066	278	481019	35.89	ng	# 99
92) Benzo(g,h,i)perylene	30.189	276	436042	33.22	ng	97

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



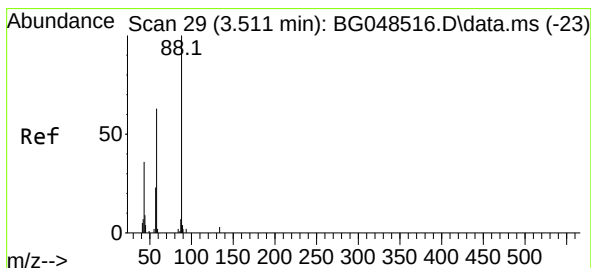
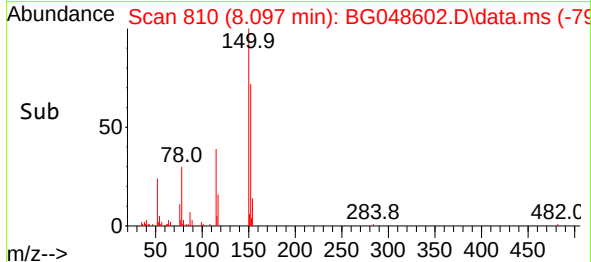
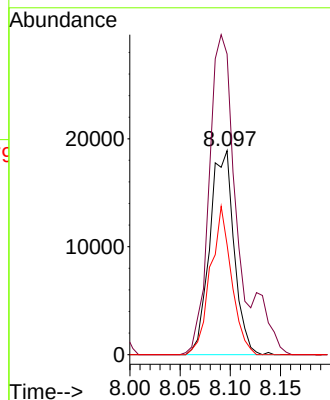
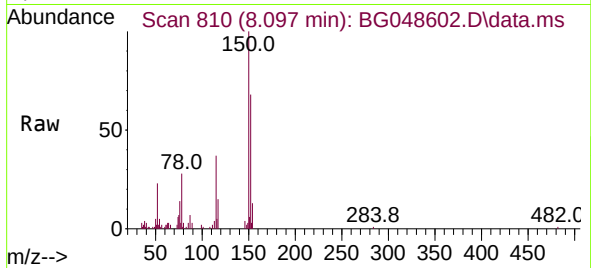
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. 0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 152 Resp: 31908
Ion Ratio Lower Upper
152 100
150 147.3 101.3 151.9
115 53.9 42.3 63.5

Instrument :
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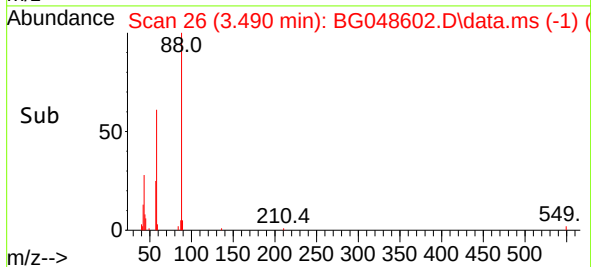
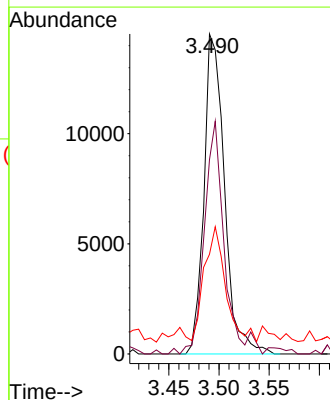
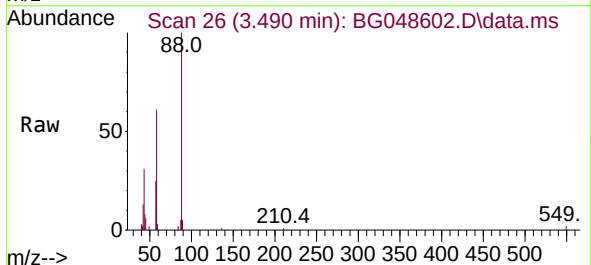
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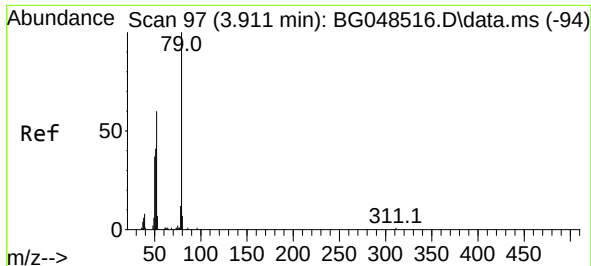
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#2
1,4-Dioxane
Concen: 28.51 ng
RT: 3.490 min Scan# 26
Delta R.T. -0.015 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 88 Resp: 20730
Ion Ratio Lower Upper
88 100
58 68.0 55.0 82.6
43 36.0 26.2 39.4





#3
Pyridine
Concen: 31.91 ng
RT: 3.902 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

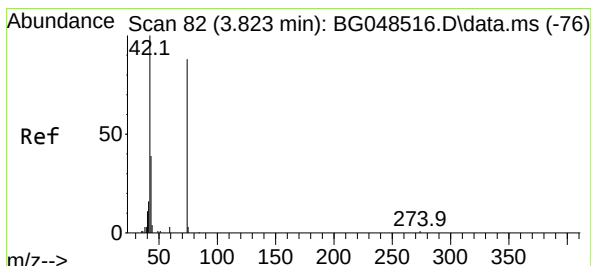
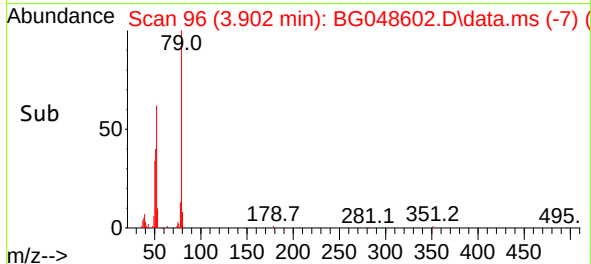
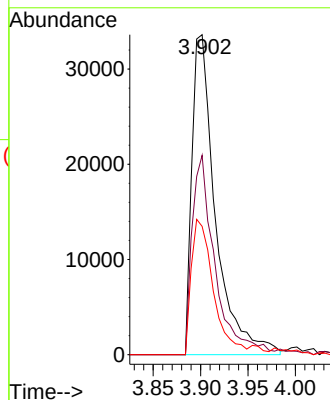
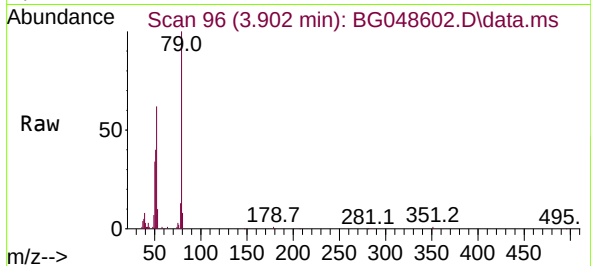
Tgt Ion: 79 Resp: 58168

Ion	Ratio	Lower	Upper
79	100		
52	62.3	48.2	72.2
51	40.1	33.2	49.8

Instrument :
BNA_G
ClientSampleId :
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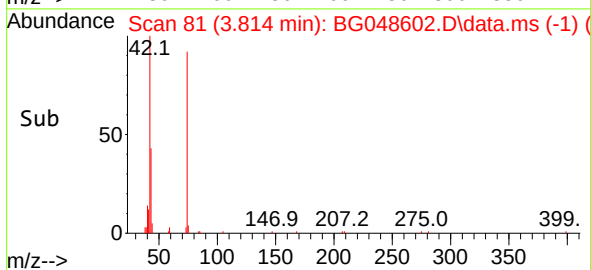
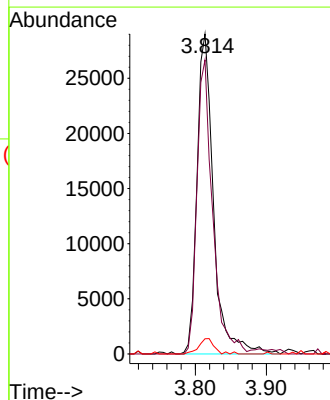
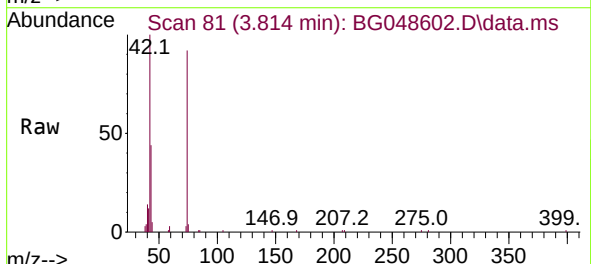
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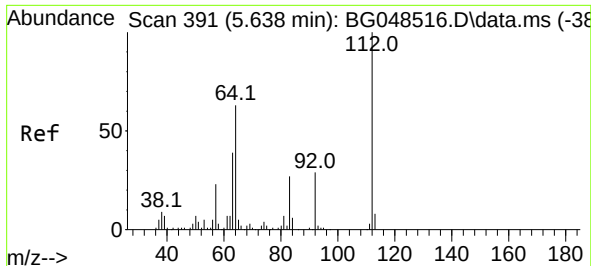


#4
n-Nitrosodimethylamine
Concen: 39.43 ng
RT: 3.814 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 42 Resp: 46960

Ion	Ratio	Lower	Upper
42	100		
74	91.9	70.6	105.8
44	4.8	3.5	5.3





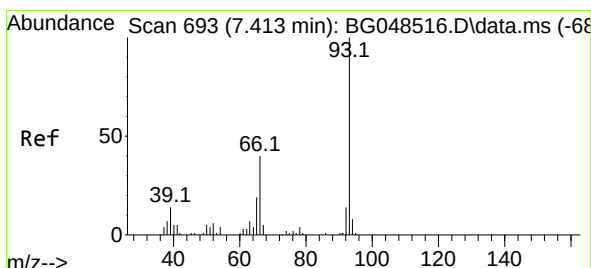
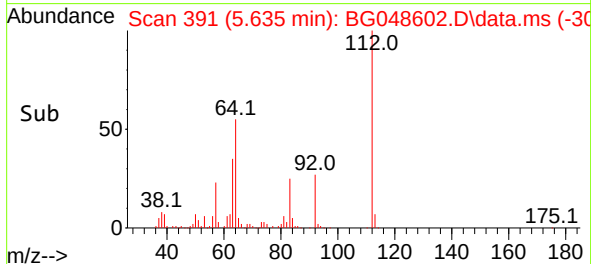
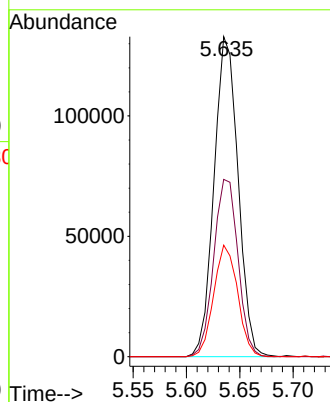
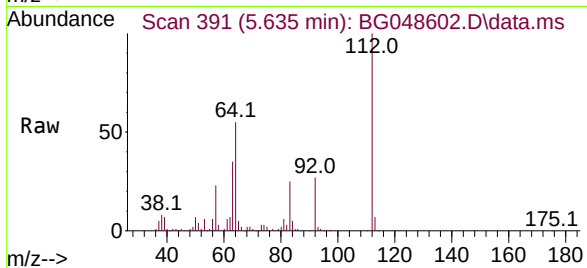
#5
2-Fluorophenol
Concen: 115.32 ng
RT: 5.635 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 112 Resp: 208421
Ion Ratio Lower Upper
112 100
64 55.4 50.4 75.6
63 34.8 31.4 47.2

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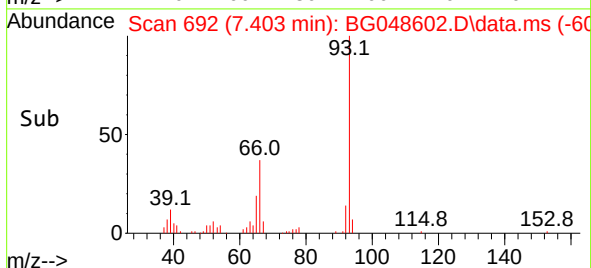
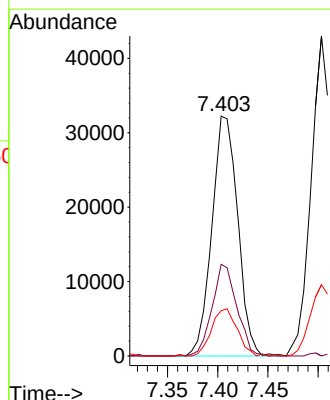
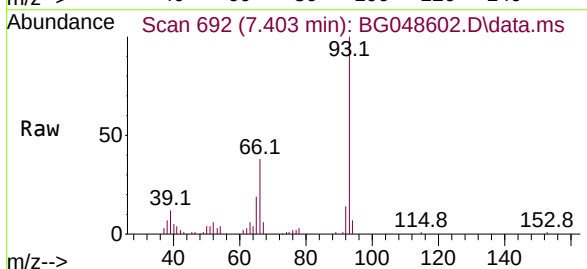
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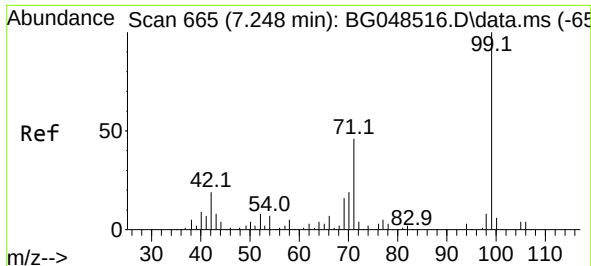
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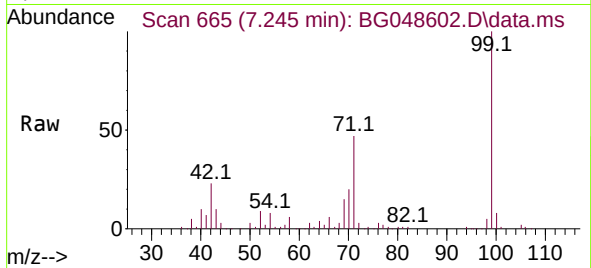
#6
Aniline
Concen: 19.19 ng
RT: 7.403 min Scan# 692
Delta R.T. -0.015 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 93 Resp: 57775
Ion Ratio Lower Upper
93 100
66 38.2 31.8 47.6
65 18.9 15.2 22.8

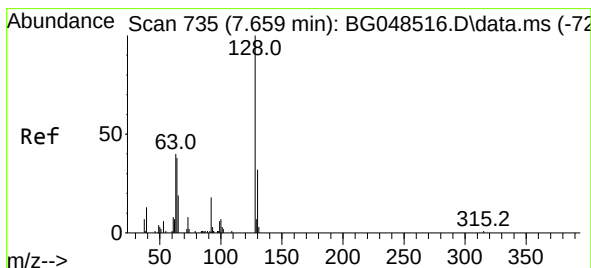
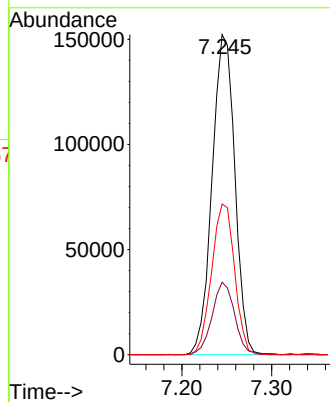
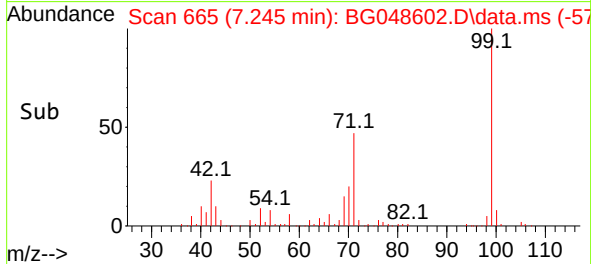




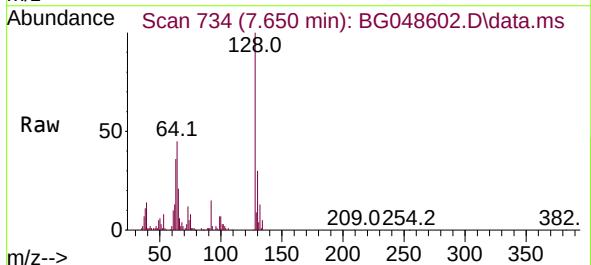
#7
Phenol-d6
Concen: 102.16 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



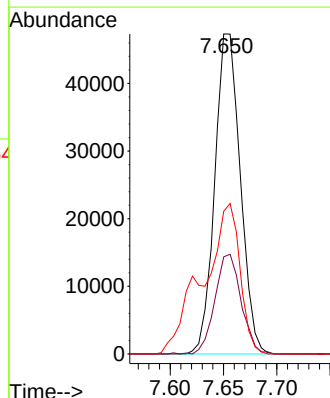
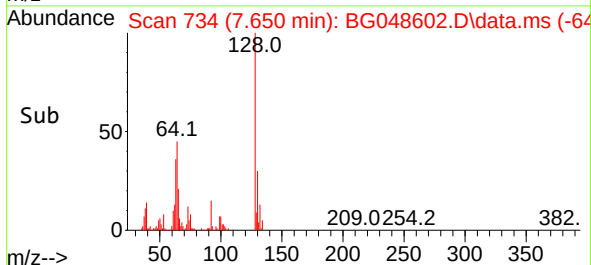
Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.6	15.5	23.3
71	47.1	36.6	54.8



#8
2-Chlorophenol
Concen: 38.55 ng
RT: 7.650 min Scan# 734
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



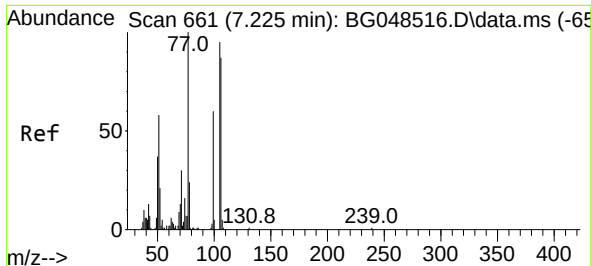
Tgt Ion	Ratio	Lower	Upper
128	100		
130	30.4	12.4	52.4
64	44.6	27.6	67.6



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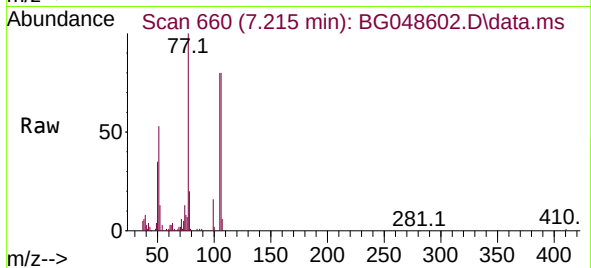
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#9
Benzaldehyde
Concen: 32.26 ng
RT: 7.215 min Scan# 660
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

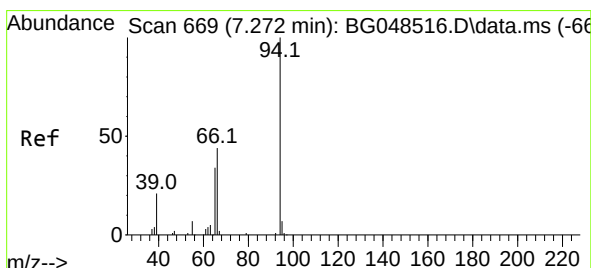
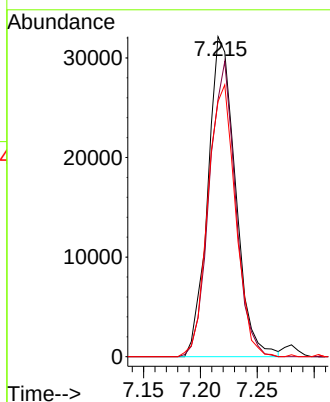
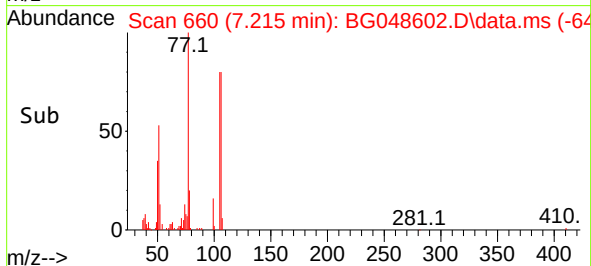
Instrument :
BNA_G
ClientSampleId :
PB135531BS



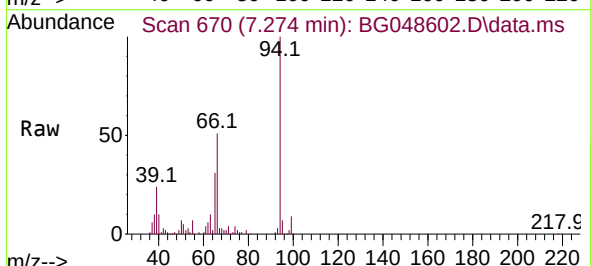
Tgt Ion: 77 Resp: 54050
Ion Ratio Lower Upper
77 100
105 80.4 75.2 115.2
106 79.8 66.5 106.5

Manual Integrations
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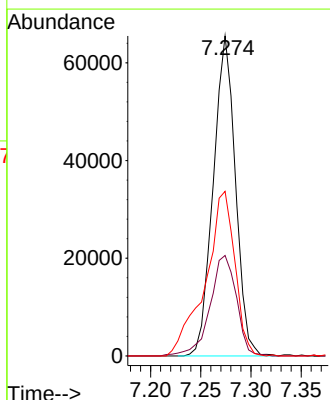
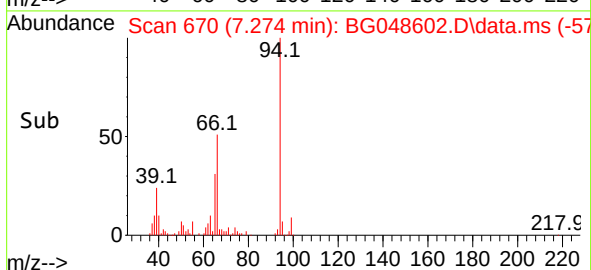
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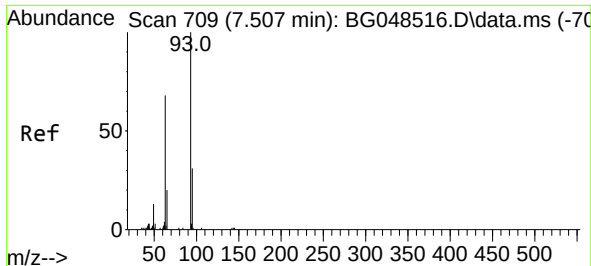


#10
Phenol
Concen: 38.35 ng
RT: 7.274 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

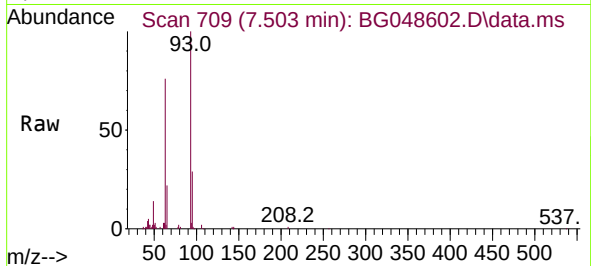


Tgt Ion: 94 Resp: 100648
Ion Ratio Lower Upper
94 100
65 31.4 15.1 55.1
66 51.4 28.9 68.9

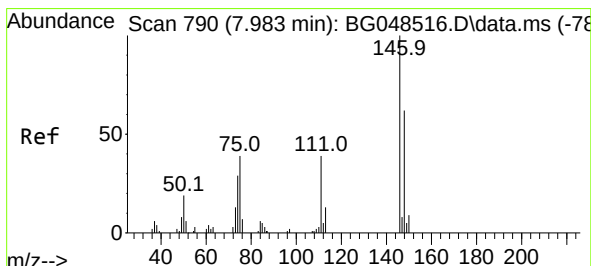
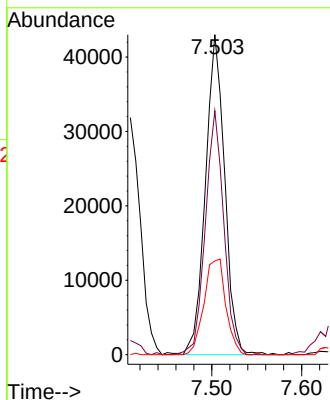
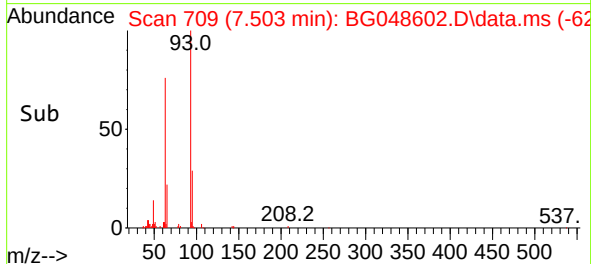




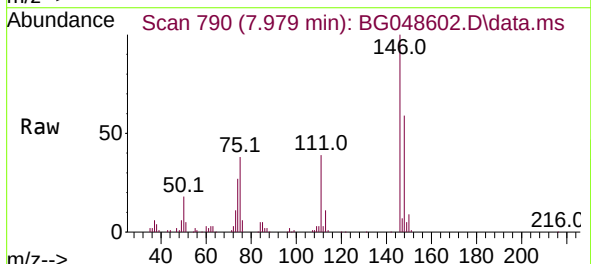
#11
bis(2-Chloroethyl)ether
Concen: 35.18 ng
RT: 7.503 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



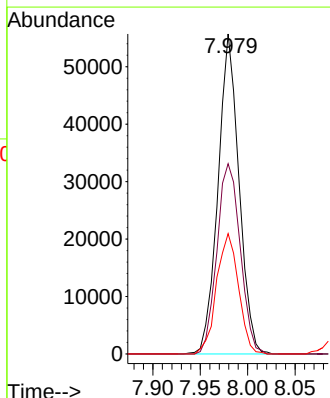
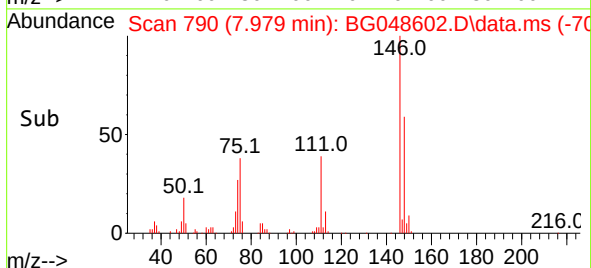
Tgt Ion: 93 Resp: 64062
Ion Ratio Lower Upper
93 100
63 76.2 47.5 87.5
95 29.3 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 37.31 ng
RT: 7.979 min Scan# 790
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



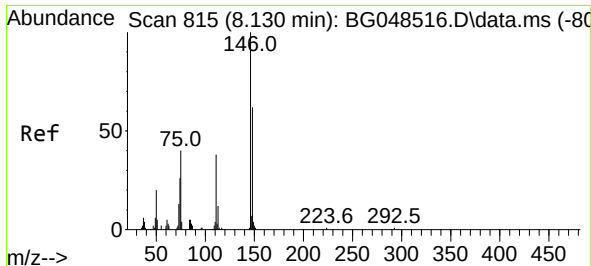
Tgt Ion: 146 Resp: 85840
Ion Ratio Lower Upper
146 100
148 59.5 49.7 74.5
75 37.6 30.9 46.3



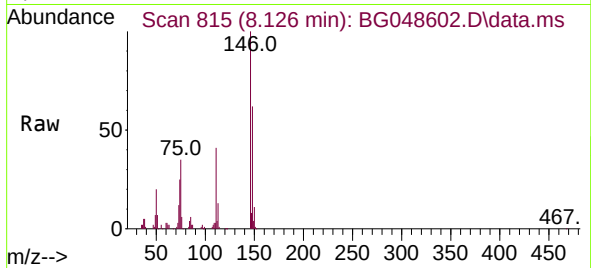
Instrument :
BNA_G
ClientSampleID :
PB135531BS

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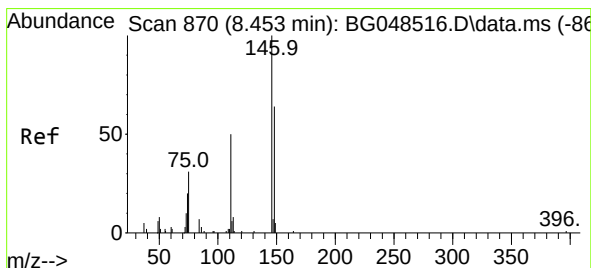
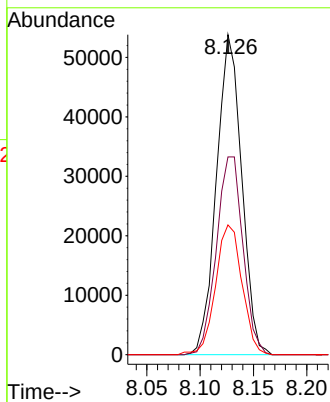
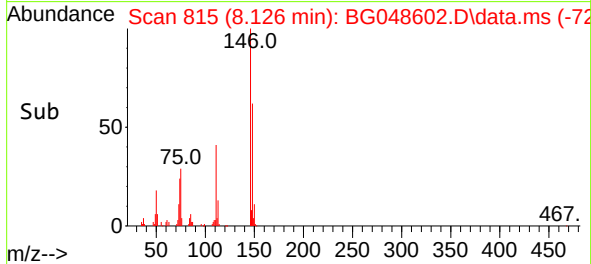
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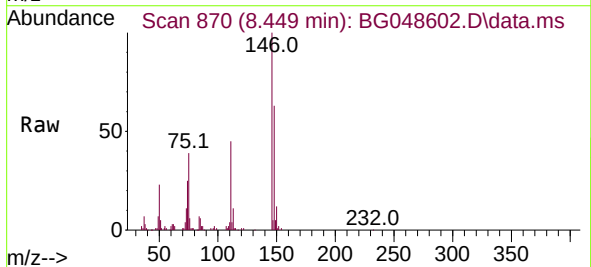
#13
1,4-Dichlorobenzene
Concen: 38.14 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



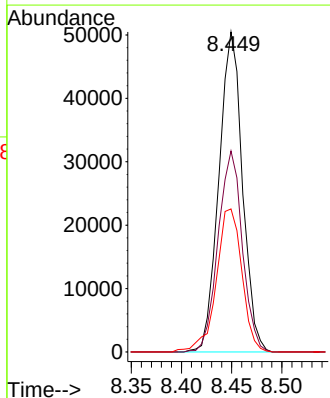
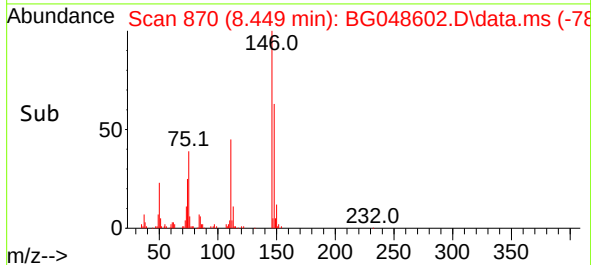
Tgt Ion:146 Resp: 88480
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
111 40.5 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 37.01 ng
RT: 8.449 min Scan# 870
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



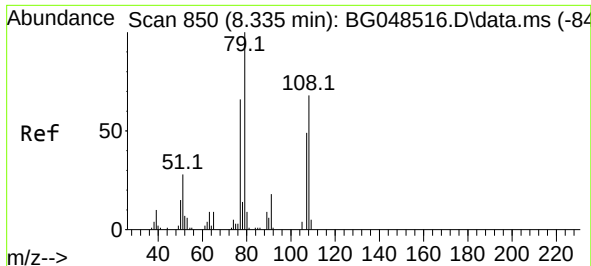
Tgt Ion:146 Resp: 82233
Ion Ratio Lower Upper
146 100
148 62.8 51.5 77.3
111 44.7 41.8 62.8



Instrument :
BNA_G
ClientSampleId :
PB135531BS

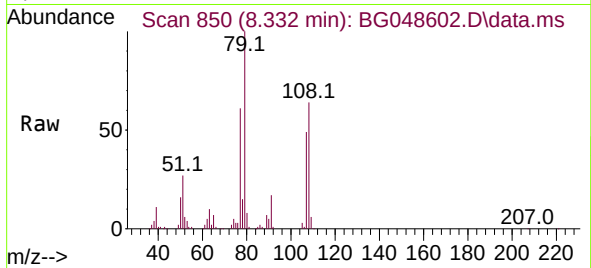
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#15
Benzyl Alcohol
Concen: 38.28 ng
RT: 8.332 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

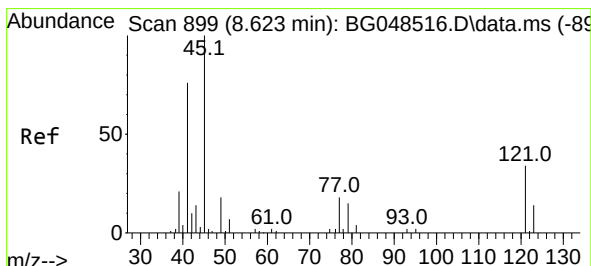
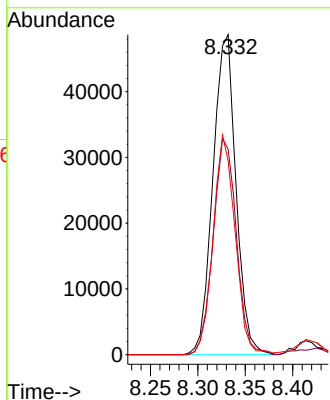
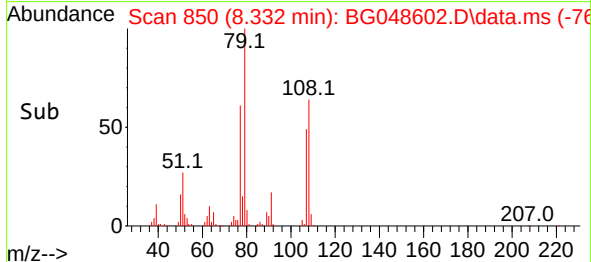
Instrument :
BNA_G
ClientSampleId :
PB135531BS



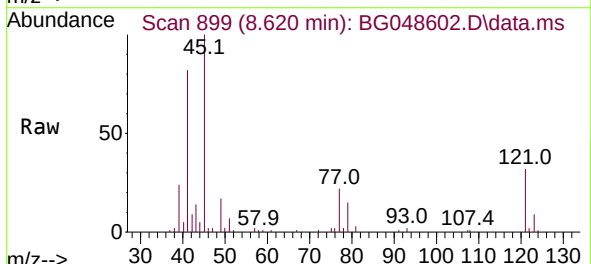
Tgt Ion: 79 Resp: 82187
Ion Ratio Lower Upper
79 100
108 64.2 54.1 81.1
77 60.6 52.6 79.0

Manual Integrations
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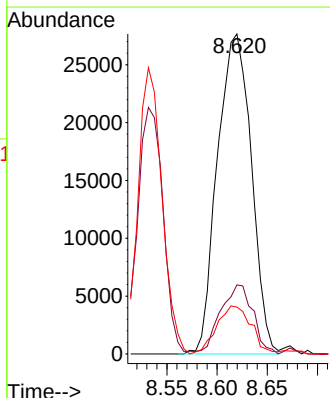
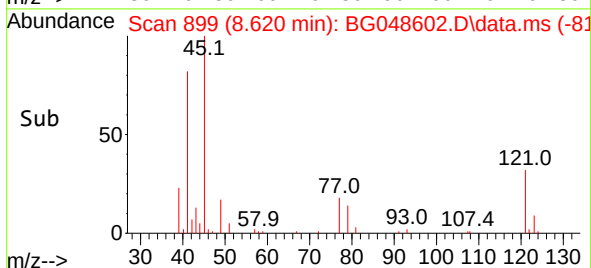
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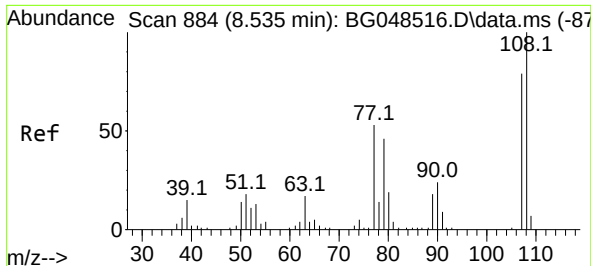


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.06 ng
RT: 8.620 min Scan# 899
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



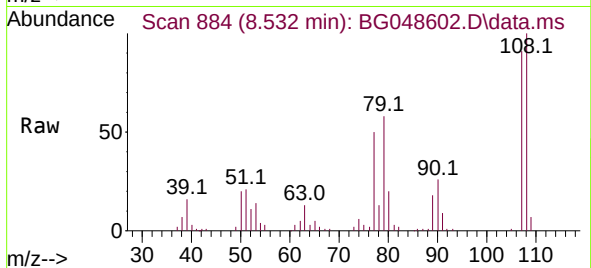
Tgt Ion: 45 Resp: 65092
Ion Ratio Lower Upper
45 100
77 21.6 0.0 38.4
79 14.7 0.0 34.5





#17
2-Methylphenol
Concen: 38.82 ng
RT: 8.532 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

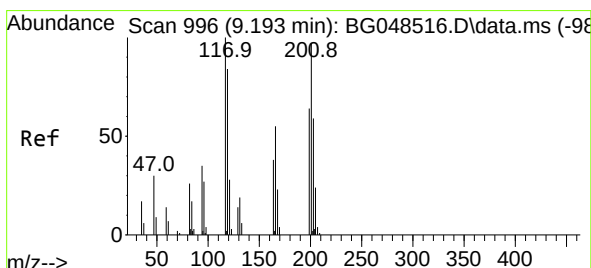
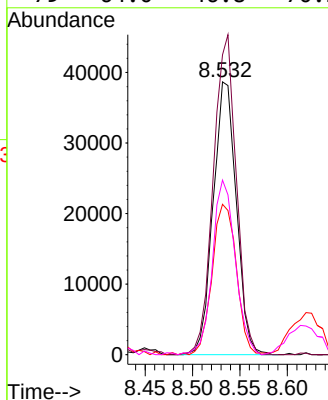
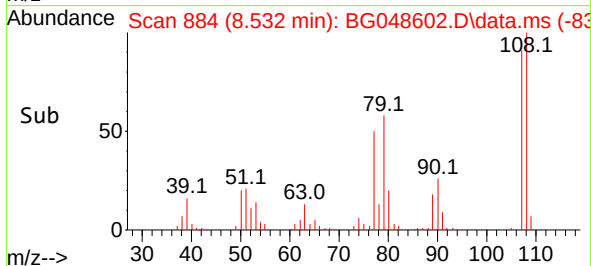
Instrument :
BNA_G
ClientSampleId :
PB135531BS



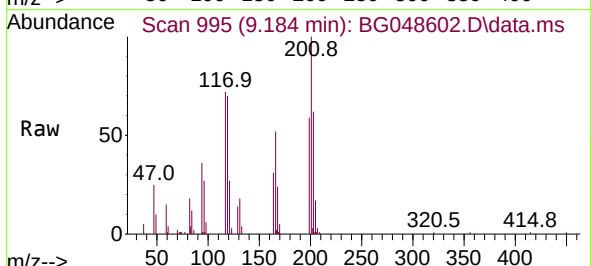
Tgt Ion:	107	Resp:	65912
Ion Ratio	Lower	Upper	
107	100		
108	109.9	101.7	152.5
77	55.1	54.4	81.6
79	64.0	46.8	70.2

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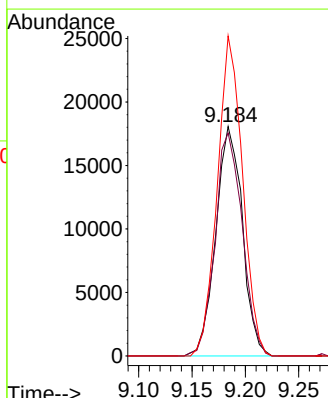
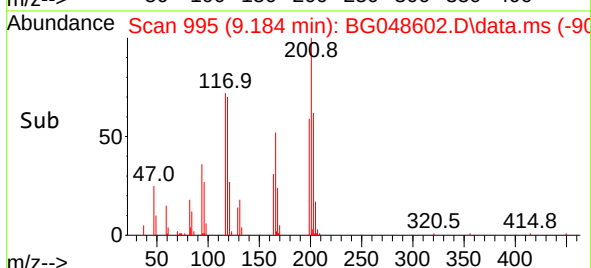
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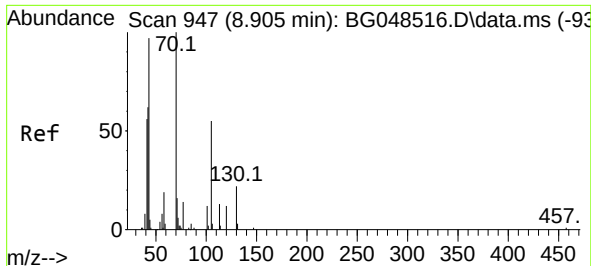


#18
Hexachloroethane
Concen: 36.23 ng
RT: 9.184 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



Tgt Ion:	117	Resp:	31232
Ion Ratio	Lower	Upper	
117	100		
119	97.3	67.0	100.6
201	143.9	79.8	119.6#





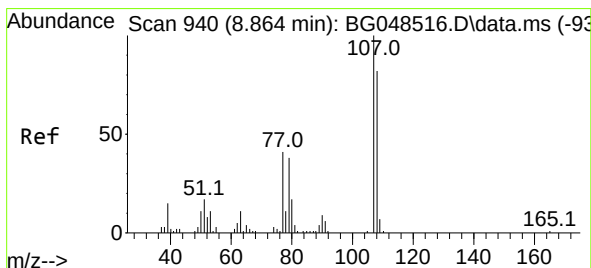
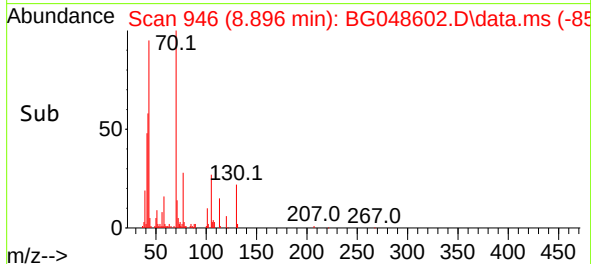
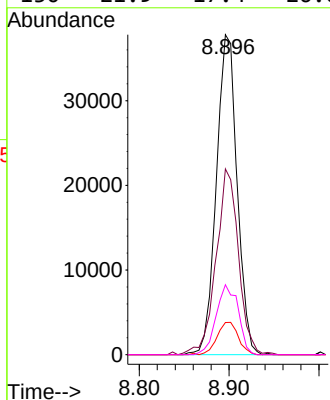
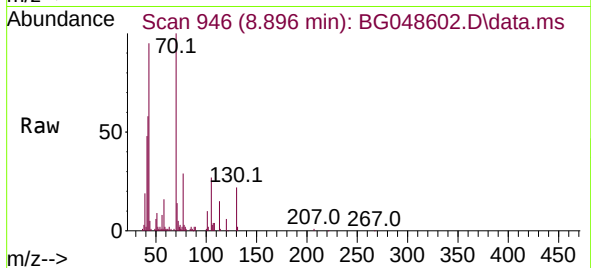
#19
n-Nitroso-di-n-propylamine
Concen: 33.60 ng
RT: 8.896 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:	70	Resp:	60700
Ion Ratio	Lower	Upper	
70	100		
42	58.1	50.8	76.2
101	10.0	9.7	14.5
130	21.9	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
PB135531BS

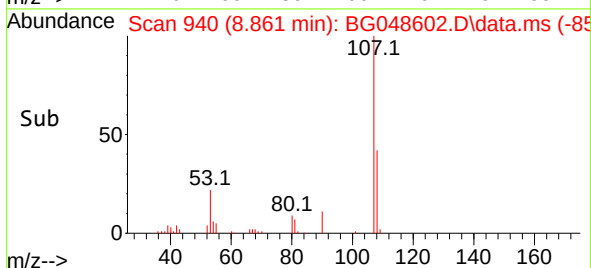
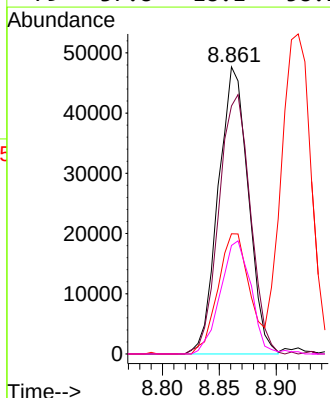
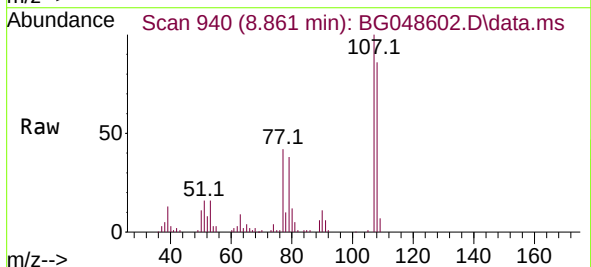
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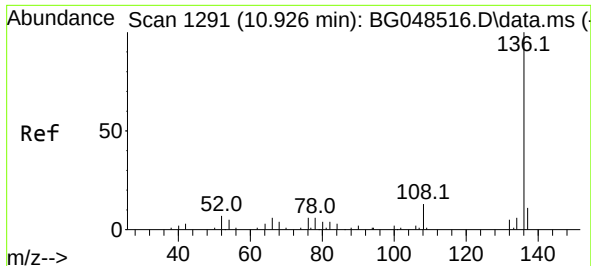
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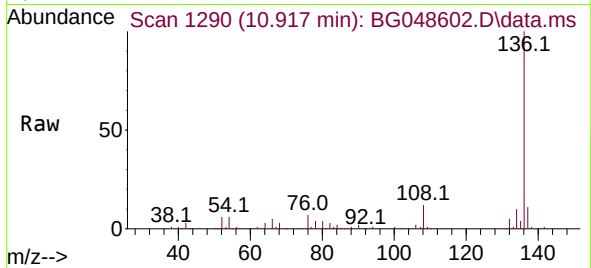
#20
3+4-Methylphenols
Concen: 37.06 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:	107	Resp:	87343
Ion Ratio	Lower	Upper	
107	100		
108	86.4	62.3	102.3
77	41.8	21.3	61.3
79	37.8	18.1	58.1

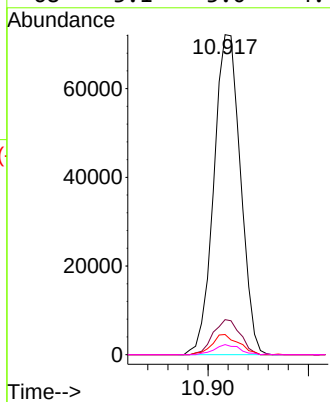
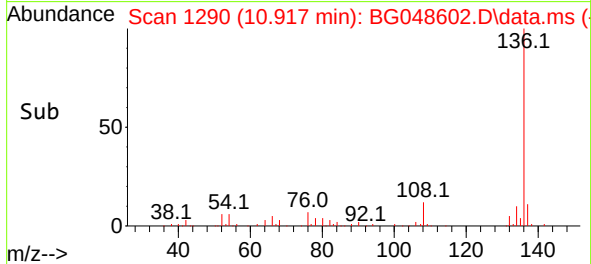




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



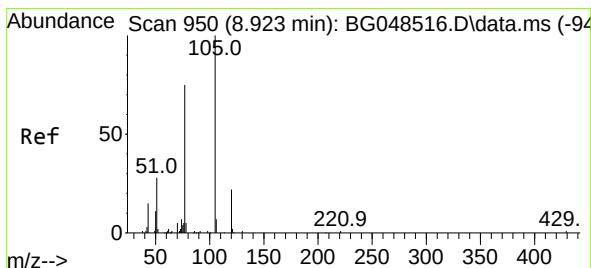
Tgt Ion:	136	Resp:	132939
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	6.3	4.2	6.4
68	3.1	3.0	4.4



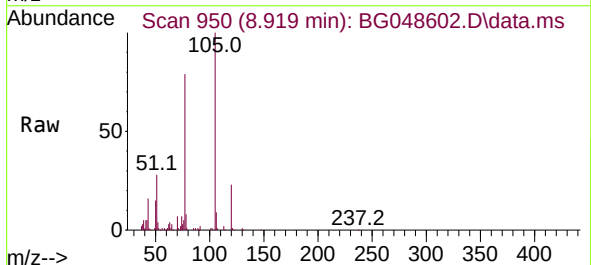
Instrument :
BNA_G
ClientSampleId :
PB135531BS

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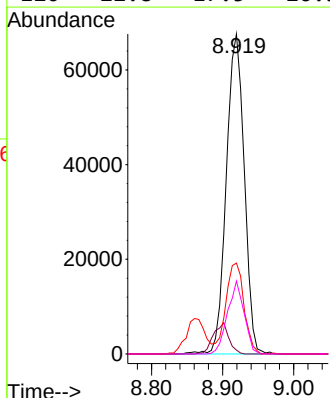
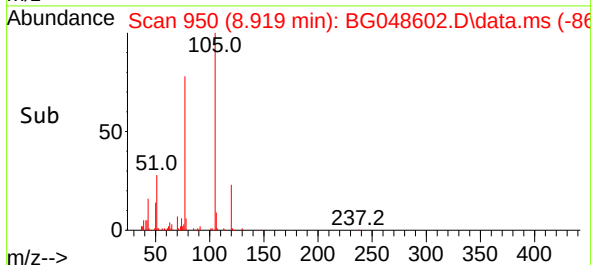
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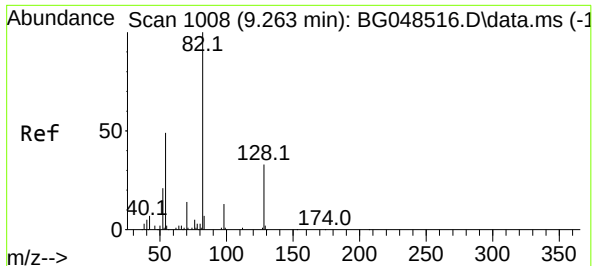


#22
Acetophenone
Concen: 34.55 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



Tgt Ion:	105	Resp:	118420
Ion Ratio	Lower	Upper	
105	100		
71	1.2	1.1	1.7
51	28.4	26.1	39.1
120	22.8	17.5	26.3





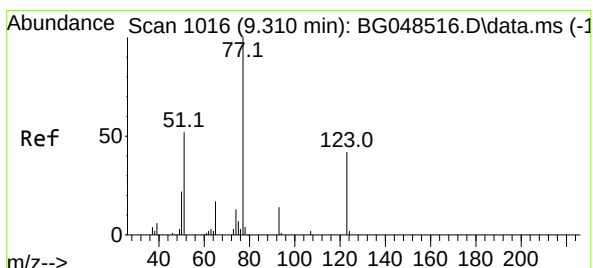
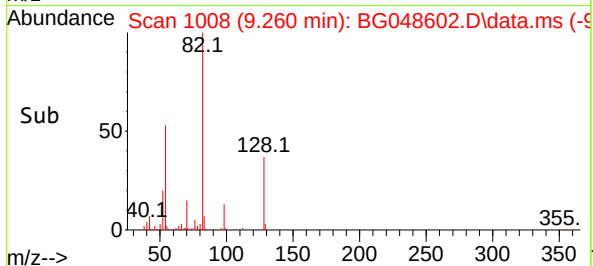
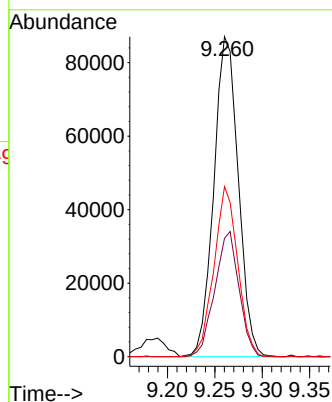
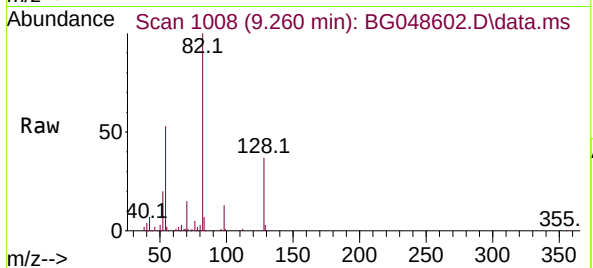
#23
Nitrobenzene-d5
Concen: 56.98 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 82 Resp: 156456
Ion Ratio Lower Upper
82 100
128 37.0 26.2 39.4
54 53.2 38.9 58.3

Instrument :
BNA_G
ClientSampleId :
PB135531BS

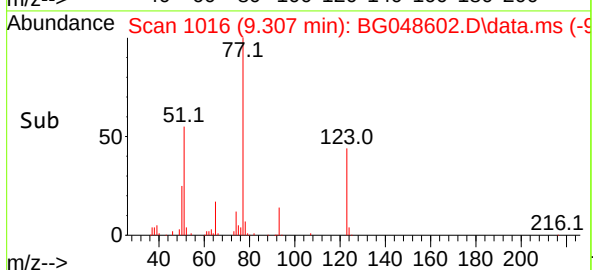
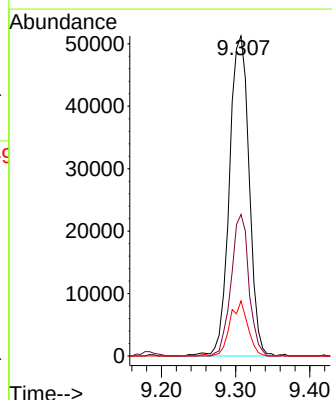
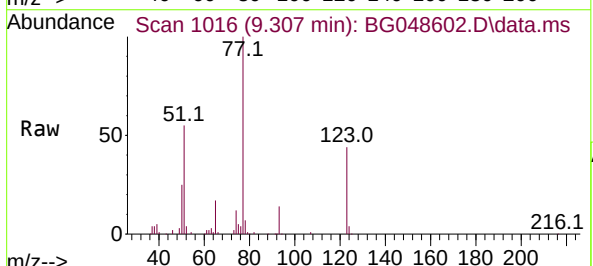
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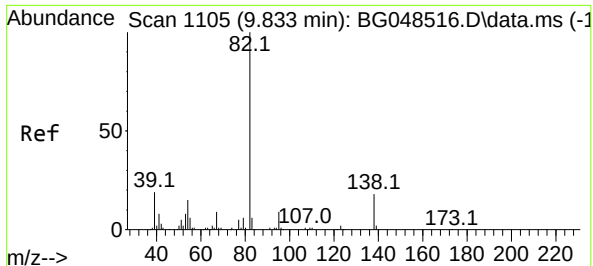
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#24
Nitrobenzene
Concen: 35.08 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 77 Resp: 94539
Ion Ratio Lower Upper
77 100
123 44.2 33.4 50.2
65 17.2 13.3 19.9





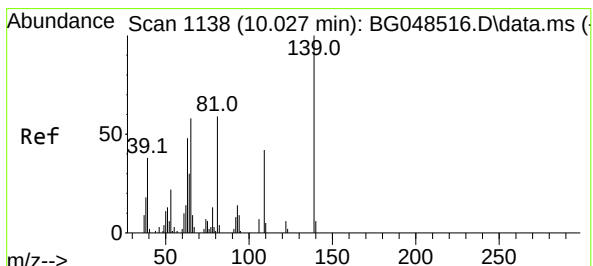
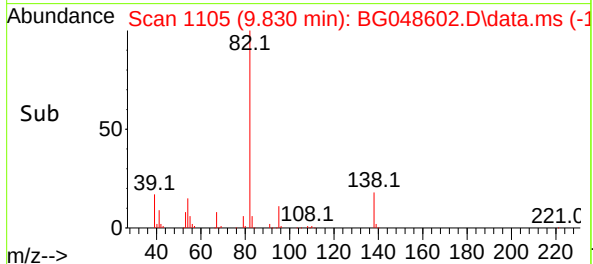
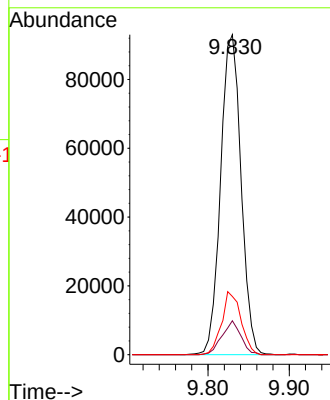
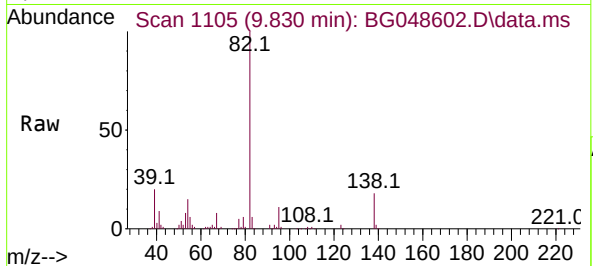
#25
Isophorone
Concen: 32.06 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 82 Resp: 162591
Ion Ratio Lower Upper
82 100
95 10.6 7.1 10.7
138 18.2 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
PB135531BS

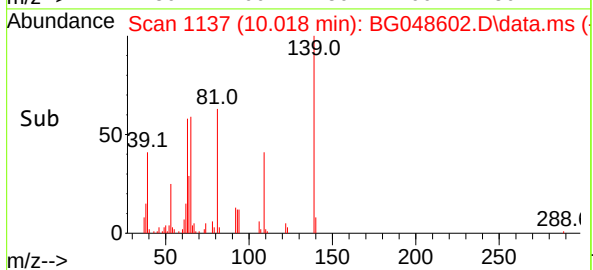
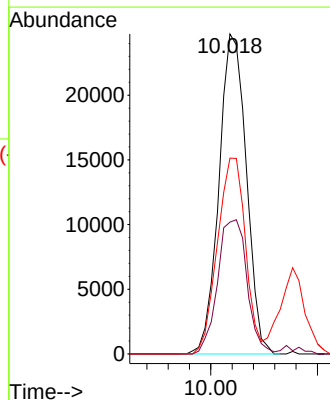
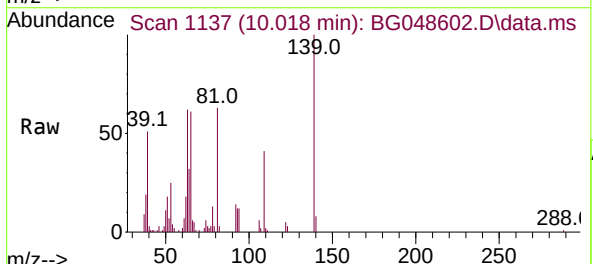
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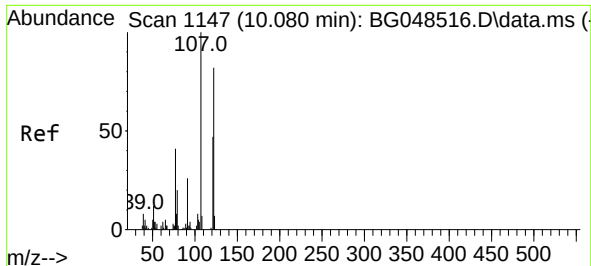
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#26
2-Nitrophenol
Concen: 35.54 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 139 Resp: 43997
Ion Ratio Lower Upper
139 100
109 41.2 33.7 50.5
65 61.2 46.8 70.2





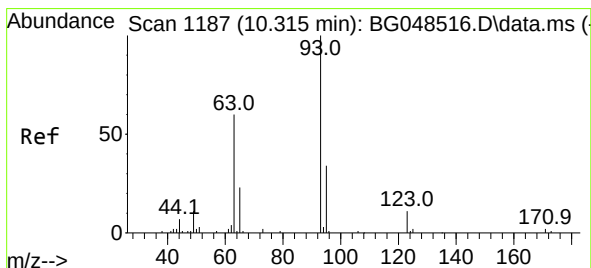
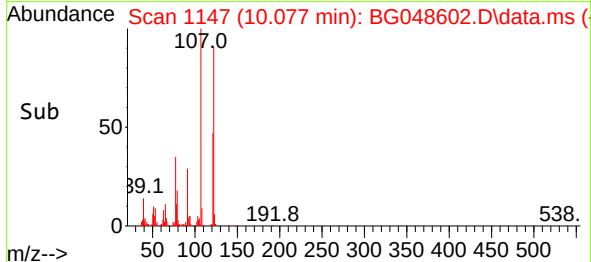
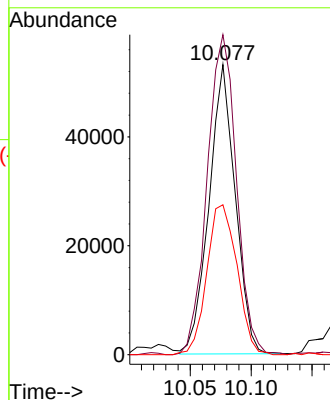
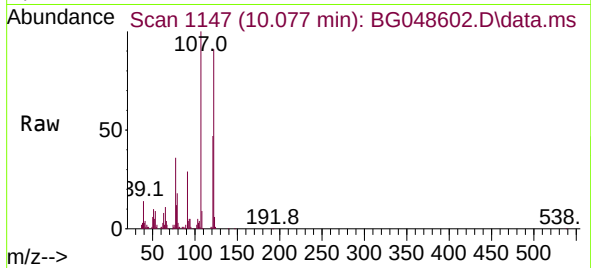
#27
2,4-Dimethylphenol
Concen: 40.89 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 122 Resp: 79667
Ion Ratio Lower Upper
122 100
107 110.3 96.6 145.0
121 51.7 45.3 67.9

Instrument :
BNA_G
ClientSampleId :
PB135531BS

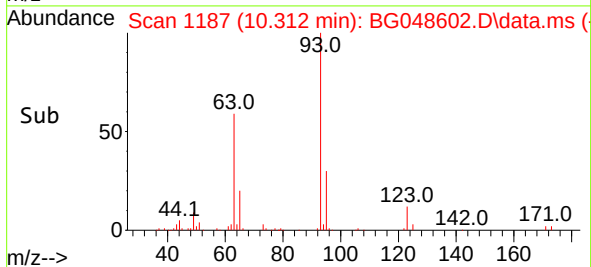
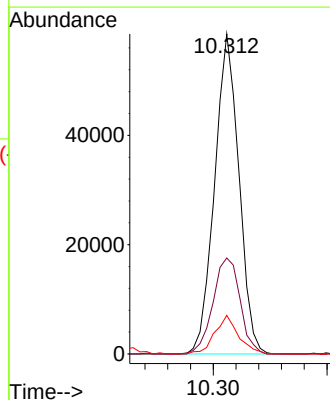
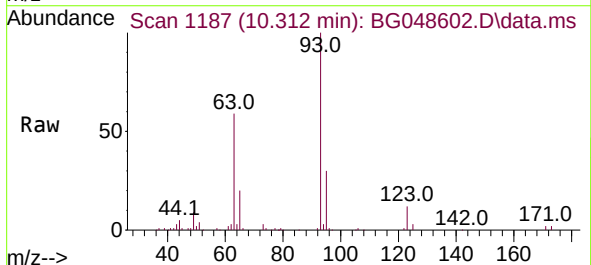
Manual Integrations
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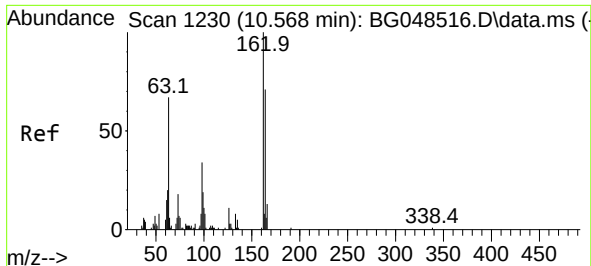
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#28
bis(2-Chloroethoxy)methane
Concen: 37.37 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 93 Resp: 86856
Ion Ratio Lower Upper
93 100
95 30.0 27.0 40.6
123 12.0 9.0 13.6





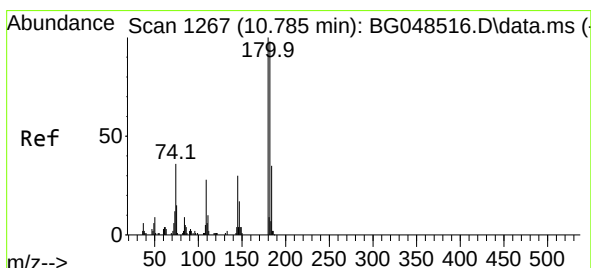
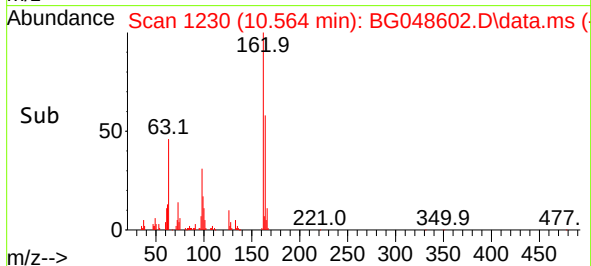
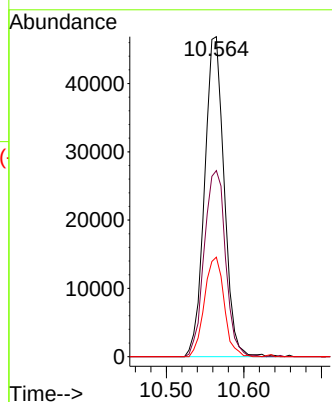
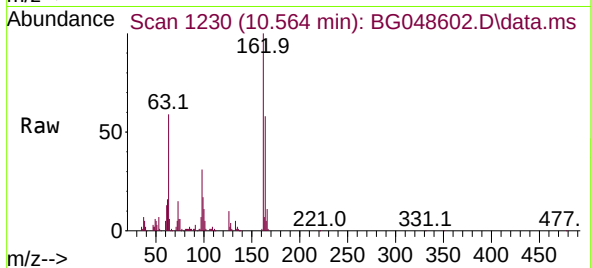
#29
2,4-Dichlorophenol
Concen: 37.23 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.1	51.2	91.2
98	31.1	13.6	53.6

Instrument :
BNA_G
ClientSampleId :
PB135531BS

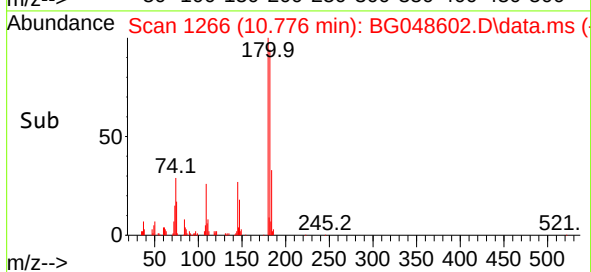
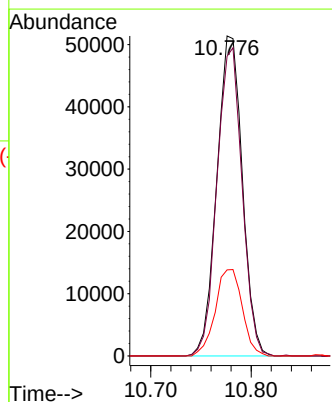
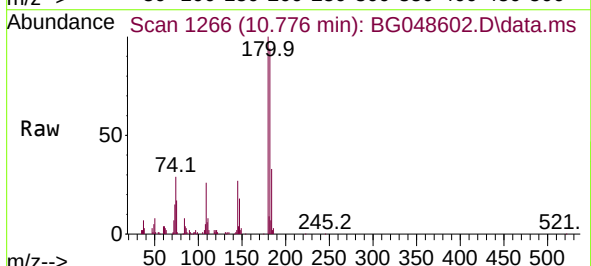
Manual Integrations
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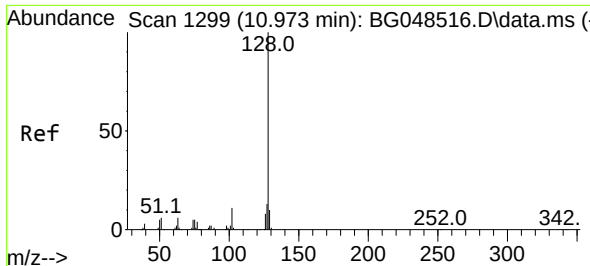
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#30
1,2,4-Trichlorobenzene
Concen: 35.71 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	78.8	118.2
145	26.9	24.0	36.0





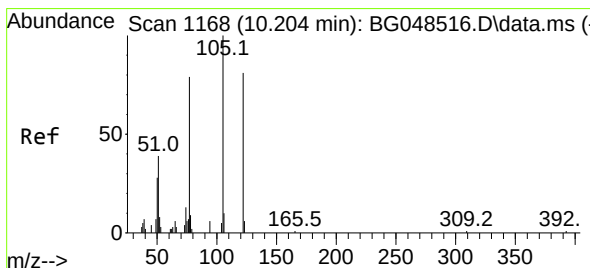
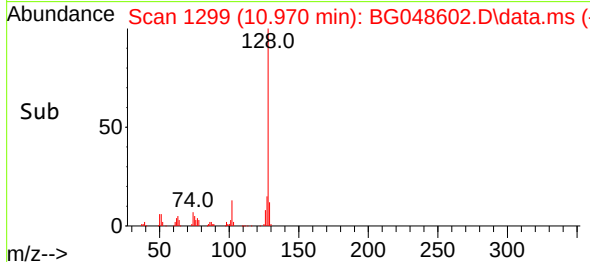
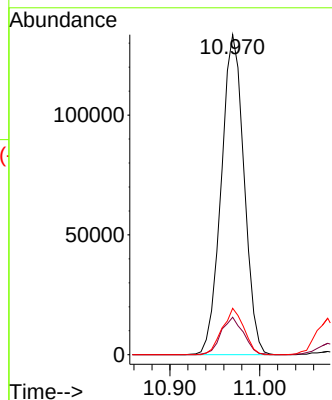
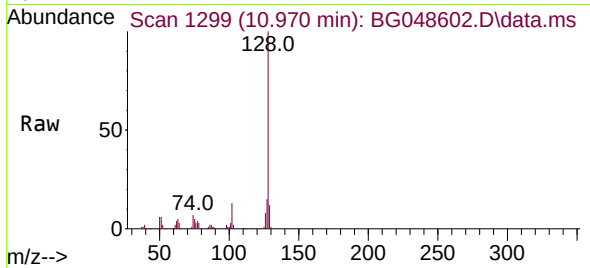
#31
Naphthalene
Concen: 34.44 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:128 Resp: 235393
Ion Ratio Lower Upper
128 100
129 11.7 8.2 12.2
127 14.5 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
PB135531BS

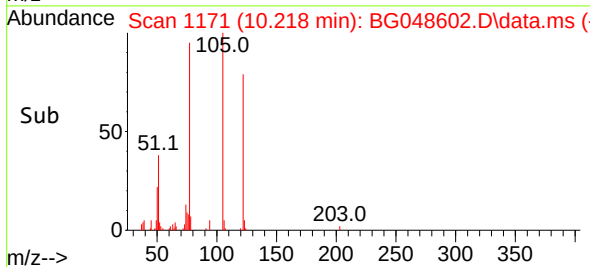
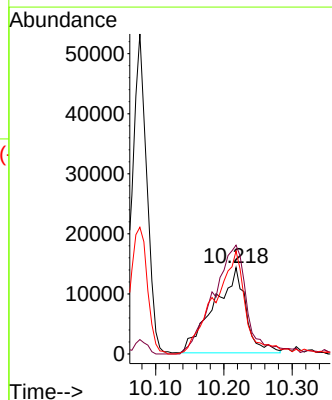
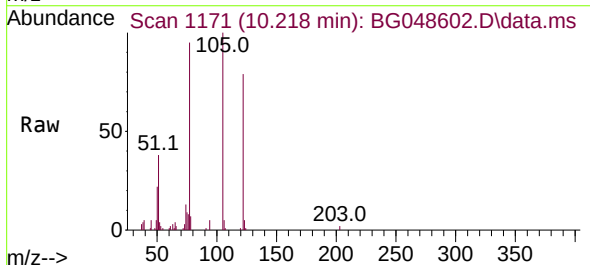
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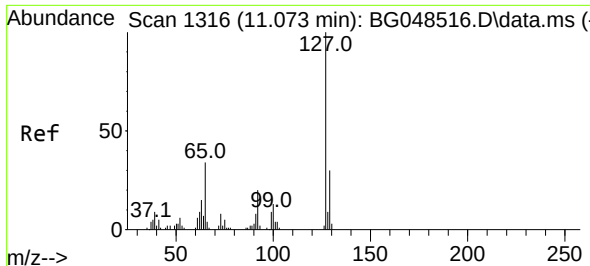
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#32
Benzoic acid
Concen: 31.05 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:122 Resp: 46541
Ion Ratio Lower Upper
122 100
105 125.9 97.1 137.1
77 119.0 76.8 116.8#





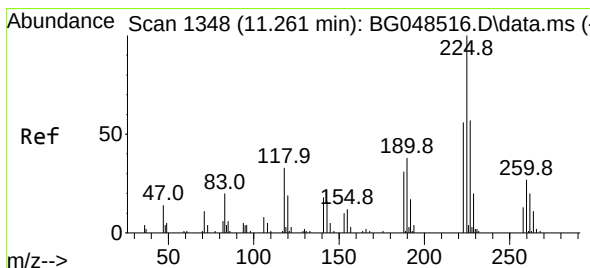
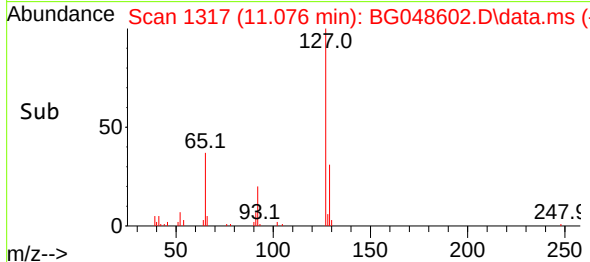
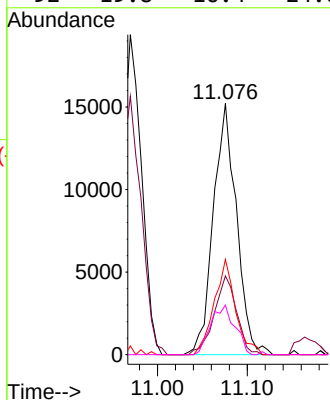
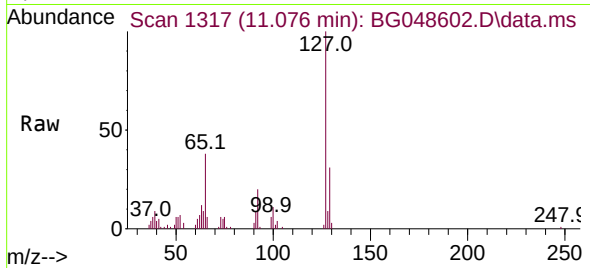
#33
4-Chloroaniline
Concen: 9.47 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:	127	Resp:	27304
Ion Ratio	Lower	Upper	
127	100		
129	31.3	24.3	36.5
65	37.9	27.0	40.4
92	19.8	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
PB135531BS

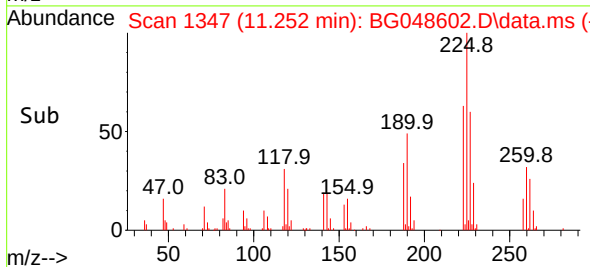
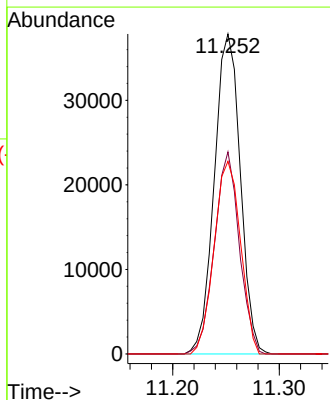
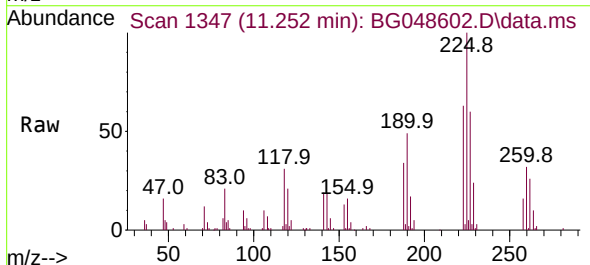
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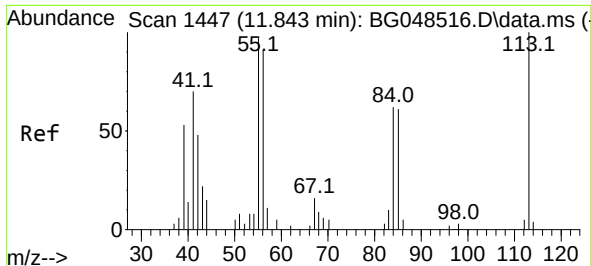
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#34
Hexachlorobutadiene
Concen: 34.58 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:	225	Resp:	64013
Ion Ratio	Lower	Upper	
225	100		
223	63.2	44.8	67.2
227	60.2	45.4	68.0





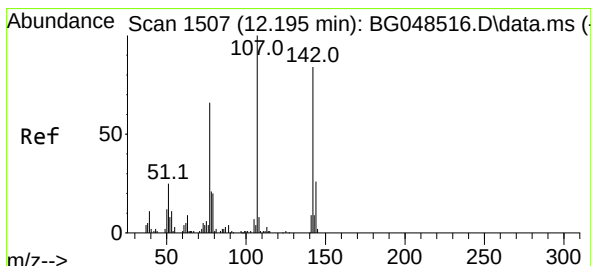
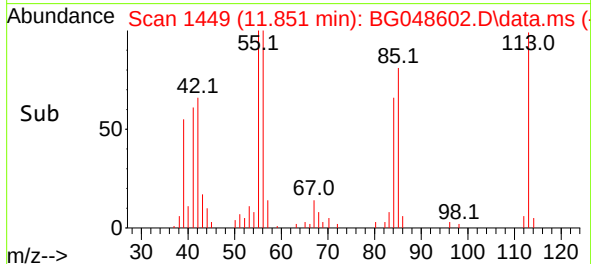
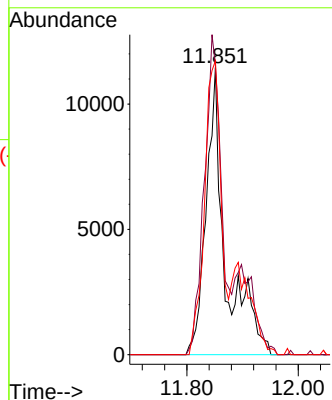
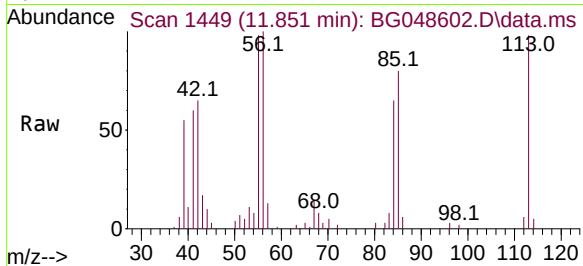
#35
Caprolactam
Concen: 34.09 ng m
RT: 11.851 min Scan# 1449
Delta R.T. 0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:113 Resp: 27439
Ion Ratio Lower Upper
113 100
55 100.6 76.8 116.8
56 102.3 71.1 111.1

Instrument :
BNA_G
ClientSampleId :
PB135531BS

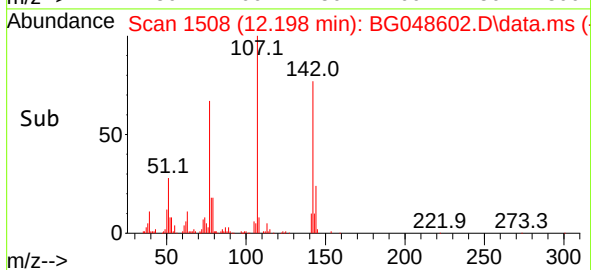
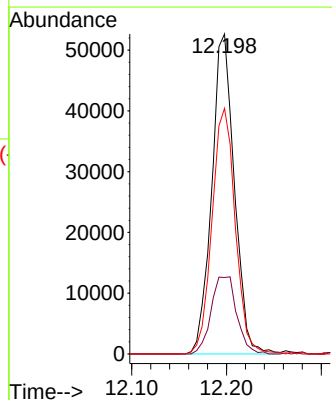
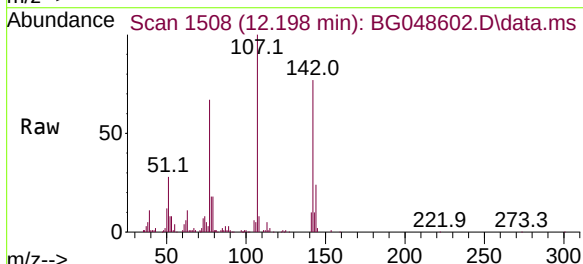
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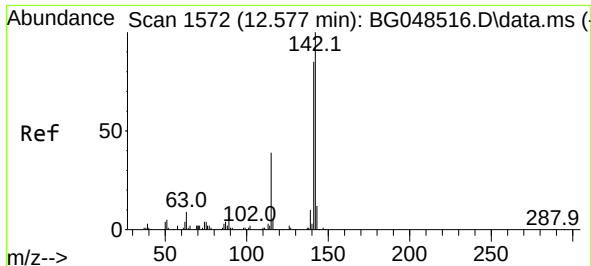
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#36
4-Chloro-3-methylphenol
Concen: 35.29 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

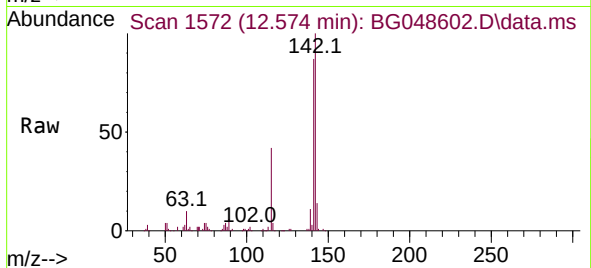
Tgt Ion:107 Resp: 87412
Ion Ratio Lower Upper
107 100
144 23.9 20.6 31.0
142 76.7 67.0 100.6





#37
2-Methylnaphthalene
Concen: 34.45 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

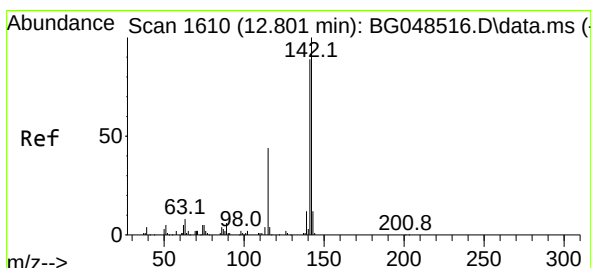
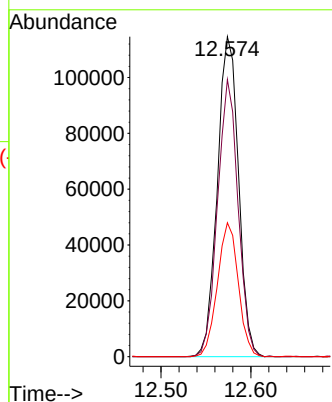
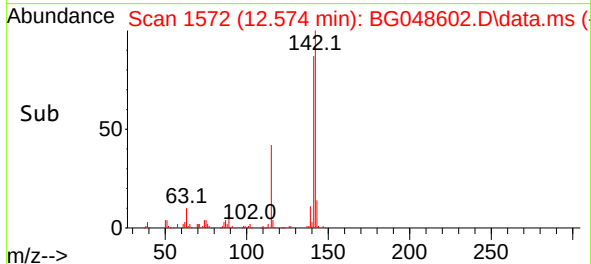
Instrument :
BNA_G
ClientSampleId :
PB135531BS



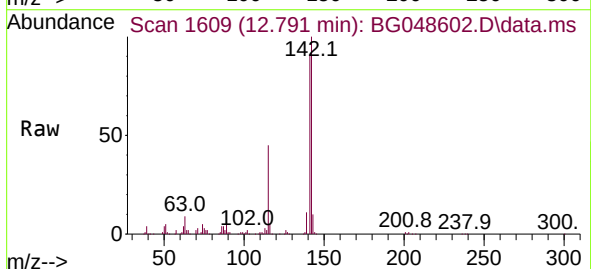
Tgt Ion:142 Resp: 187465
Ion Ratio Lower Upper
142 100
141 86.6 68.2 102.4
115 41.9 30.8 46.2

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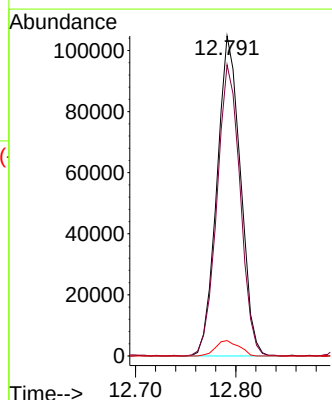
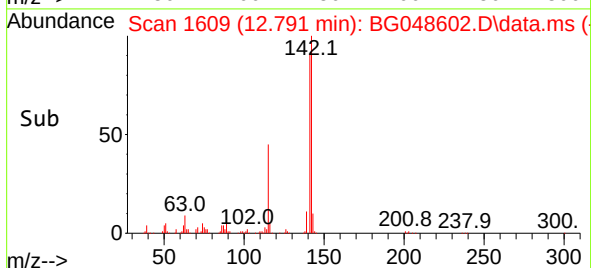
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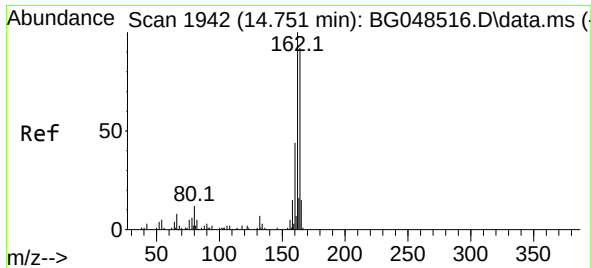


#38
1-Methylnaphthalene
Concen: 32.80 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

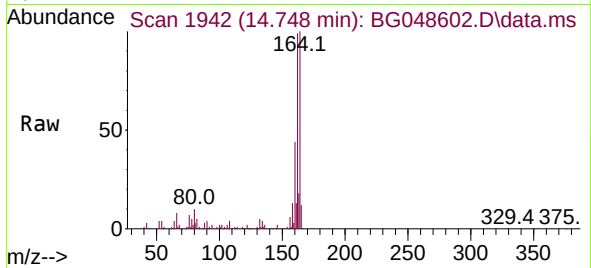


Tgt Ion:142 Resp: 170199
Ion Ratio Lower Upper
142 100
141 91.0 71.2 106.8
116 4.8 3.4 5.0

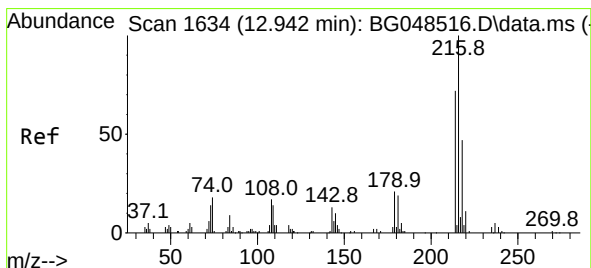
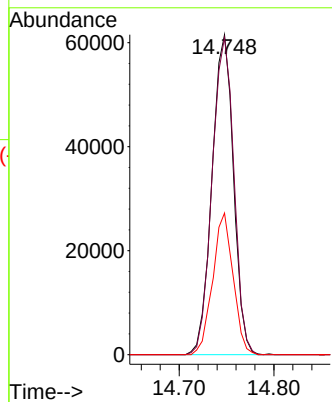
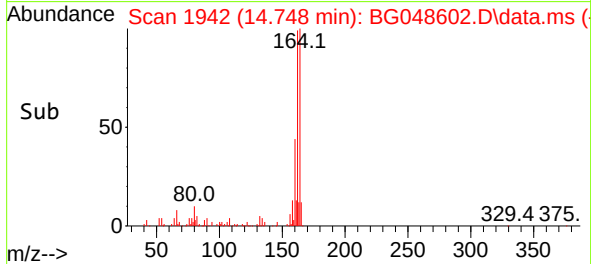




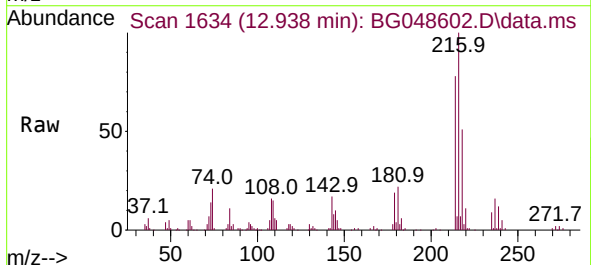
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



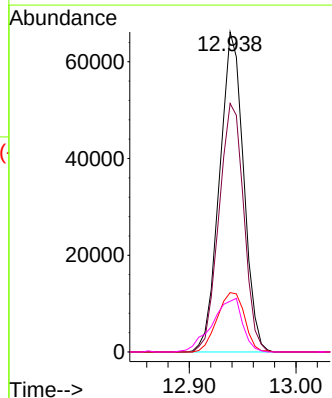
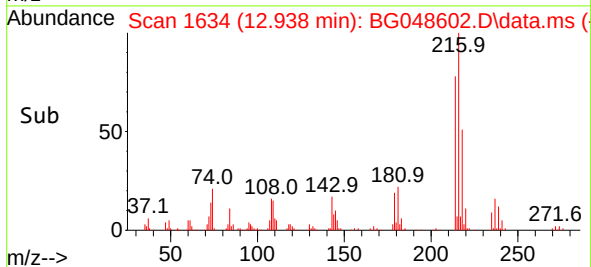
Tgt Ion:164 Resp: 96941
Ion Ratio Lower Upper
164 100
162 99.1 87.0 130.6
160 44.2 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.49 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



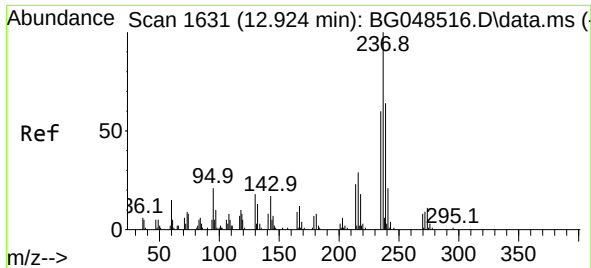
Tgt Ion:216 Resp: 103640
Ion Ratio Lower Upper
216 100
214 79.9 61.1 91.7
179 21.1 17.3 25.9
108 21.2 15.2 22.8



Instrument :
BNA_G
ClientSampleId :
PB135531BS

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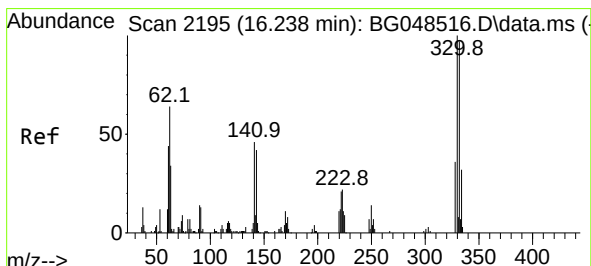
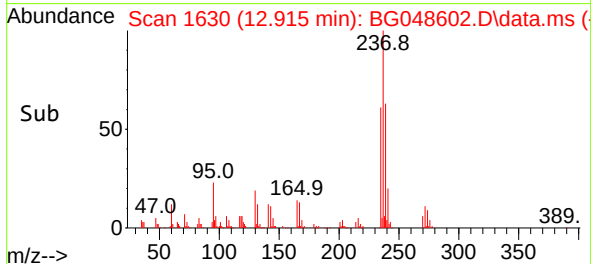
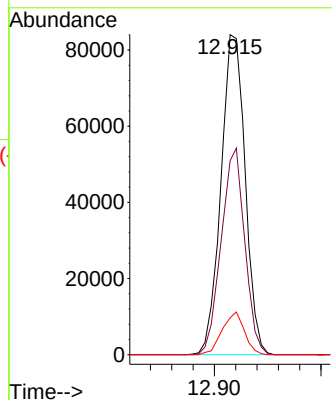
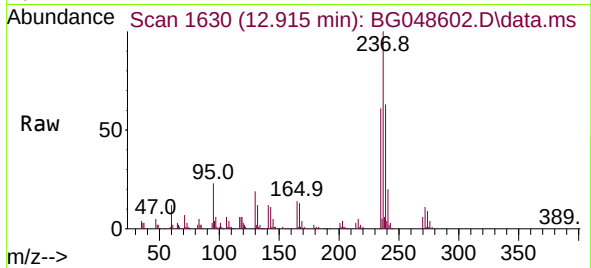
#41
Hexachlorocyclopentadiene
Concen: 76.10 ng
RT: 12.915 min Scan# 1630
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 237 Resp: 132483
Ion Ratio Lower Upper
237 100
235 60.6 39.7 79.7
272 11.5 0.0 28.8

Instrument :
BNA_G
ClientSampleId :
PB135531BS

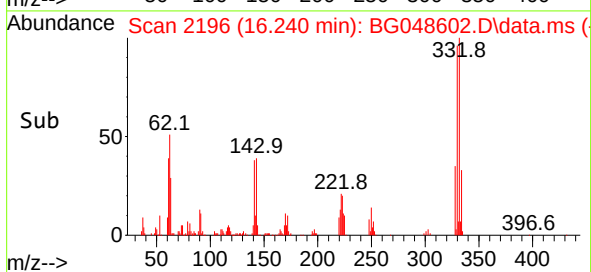
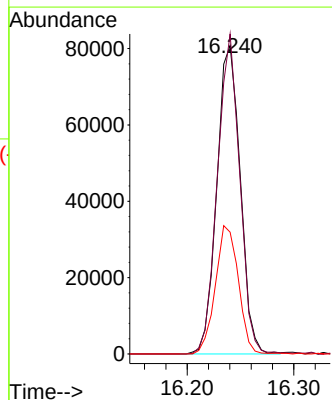
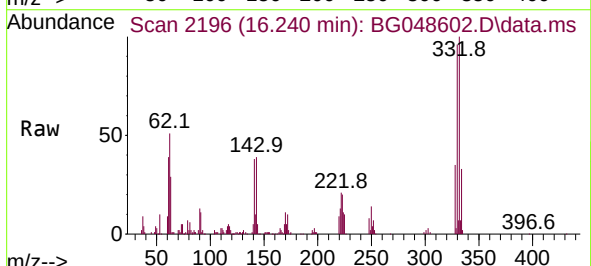
Manual Integrations
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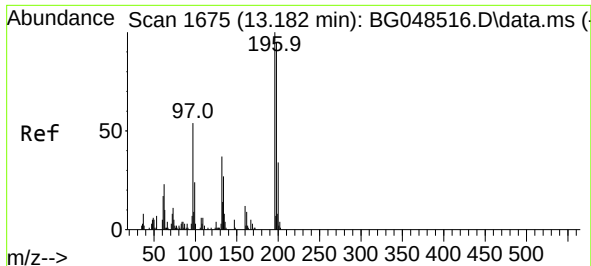
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#42
2,4,6-Tribromophenol
Concen: 96.72 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

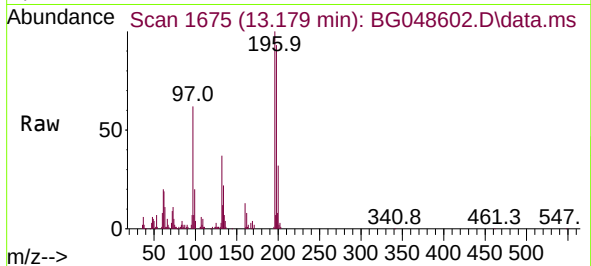
Tgt Ion: 330 Resp: 123257
Ion Ratio Lower Upper
330 100
332 98.7 77.6 116.4
141 40.8 34.6 52.0





#43
2,4,6-Trichlorophenol
Concen: 35.05 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

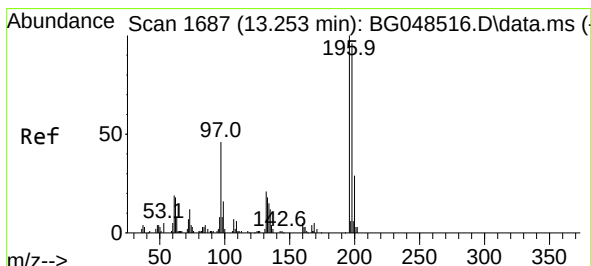
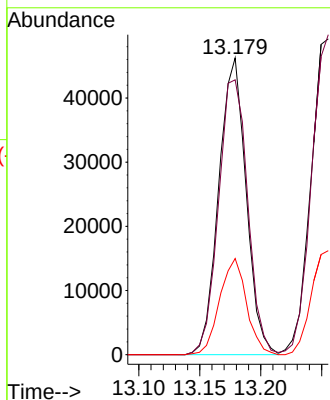
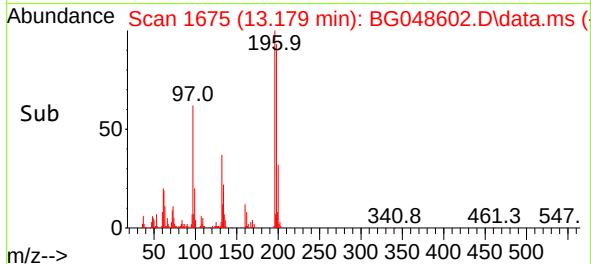
Instrument :
BNA_G
ClientSampleId :
PB135531BS



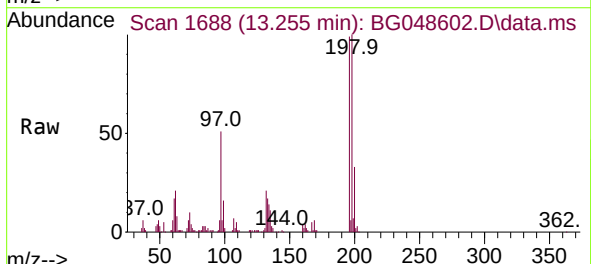
Tgt Ion:196 Resp: 72393
Ion Ratio Lower Upper
196 100
198 92.6 75.8 113.6
200 32.4 27.0 40.6

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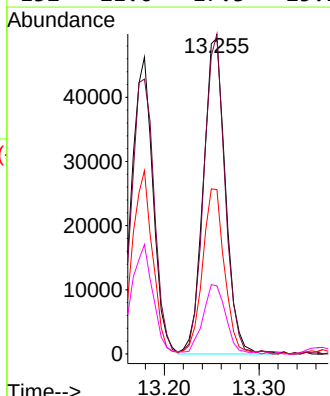
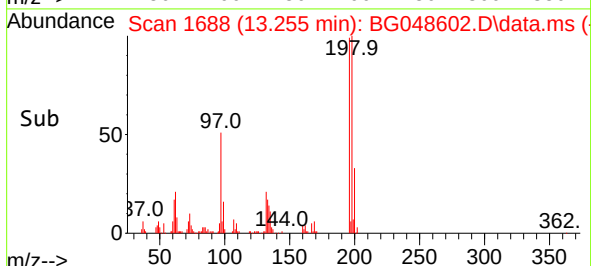
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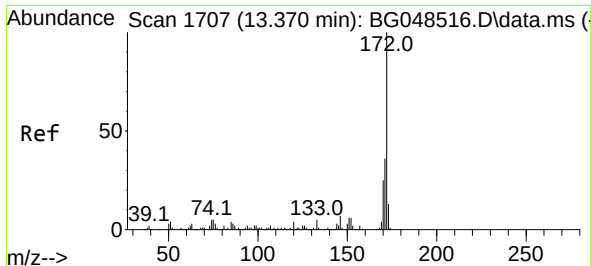


#44
2,4,5-Trichlorophenol
Concen: 36.29 ng
RT: 13.255 min Scan# 1688
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



Tgt Ion:196 Resp: 80203
Ion Ratio Lower Upper
196 100
198 101.3 77.1 115.7
97 52.0 37.5 56.3
132 21.6 17.3 25.9





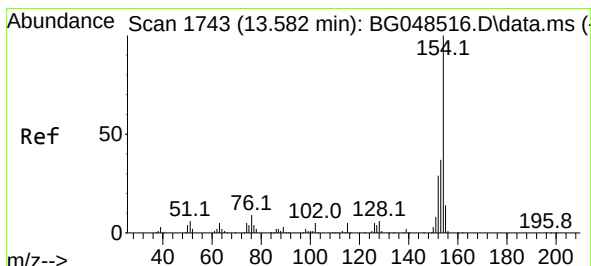
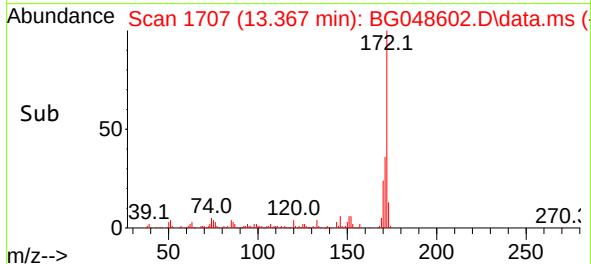
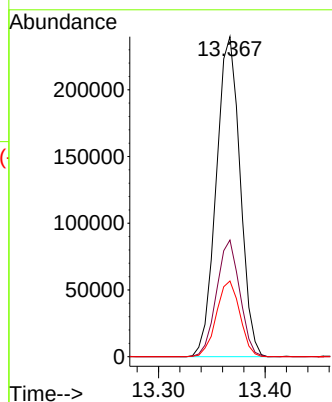
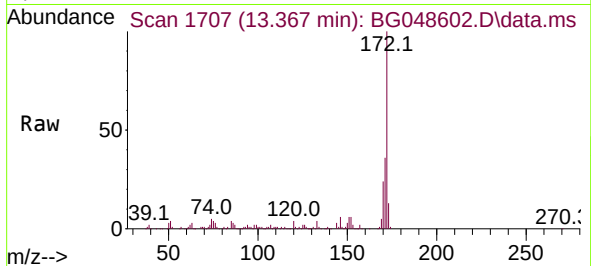
#45
2-Fluorobiphenyl
Concen: 57.09 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:172	Resp: 372374
Ion Ratio	Lower Upper
172 100	
171 36.4	28.5 42.7
170 23.6	19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB135531BS

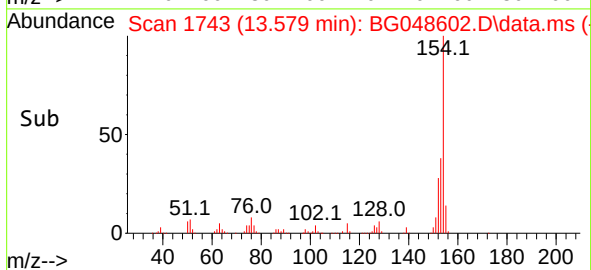
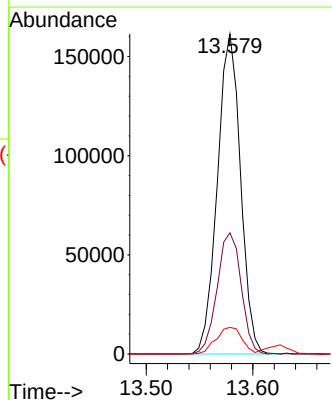
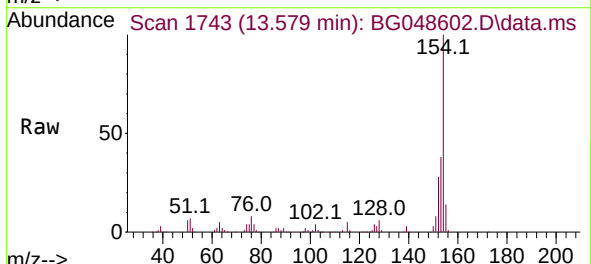
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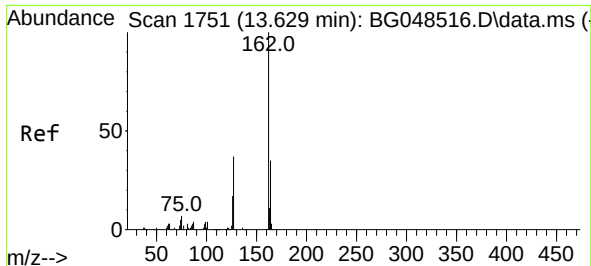
mohammad
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#46
1,1'-Biphenyl
Concen: 34.34 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:154	Resp: 243263
Ion Ratio	Lower Upper
154 100	
153 37.9	17.3 57.3
76 8.3	0.0 28.6





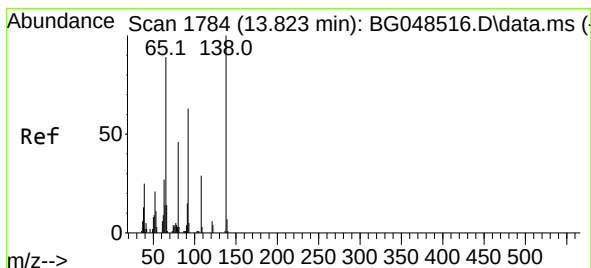
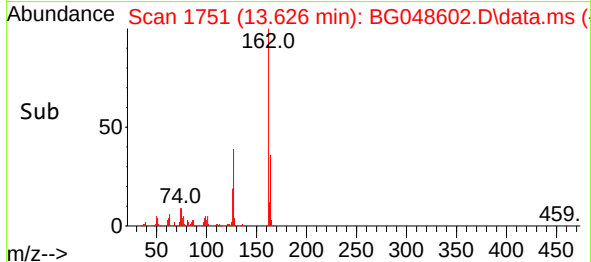
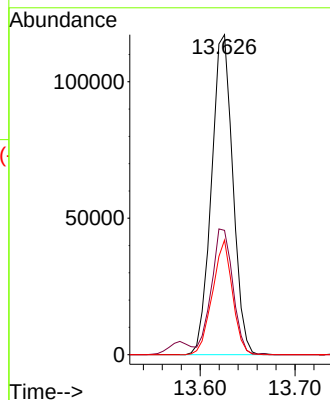
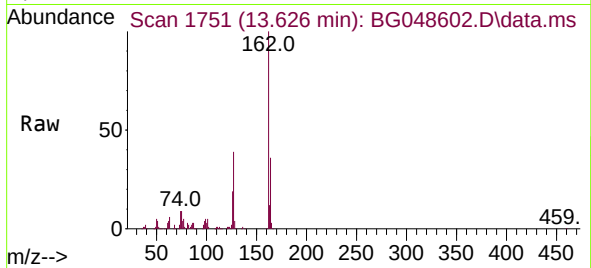
#47
2-Chloronaphthalene
Concen: 33.98 ng
RT: 13.626 min Scan# 1751
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:162 Resp: 183362
Ion Ratio Lower Upper
162 100
127 38.8 31.8 47.8
164 35.8 27.8 41.6

Instrument :
BNA_G
ClientSampleId :
PB135531BS

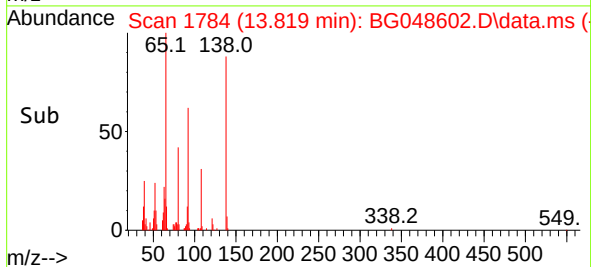
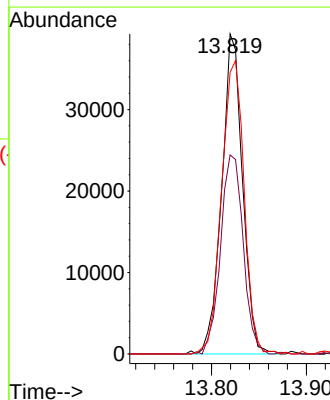
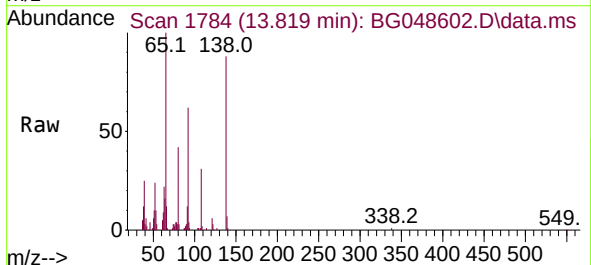
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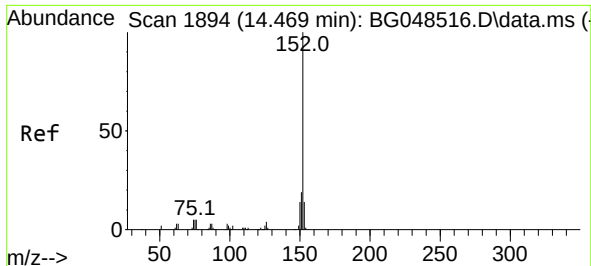
mohammad
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#48
2-Nitroaniline
Concen: 35.00 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

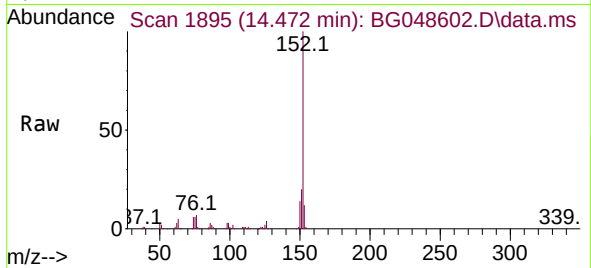
Tgt Ion: 65 Resp: 60042
Ion Ratio Lower Upper
65 100
92 62.2 56.7 85.1
138 88.0 89.6 134.4#





#49
Acenaphthylene
Concen: 36.12 ng
RT: 14.472 min Scan# 1895
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

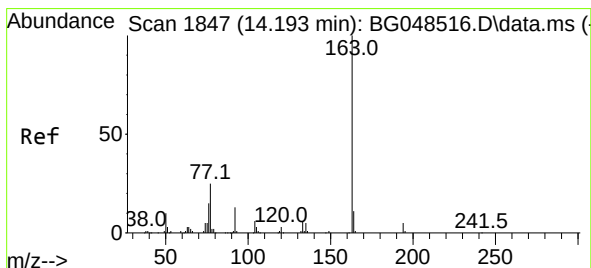
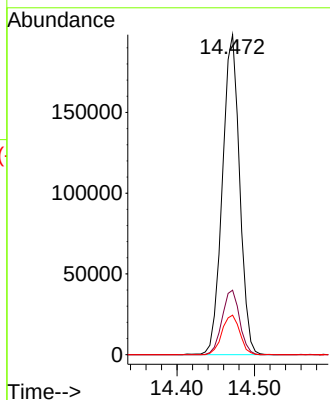
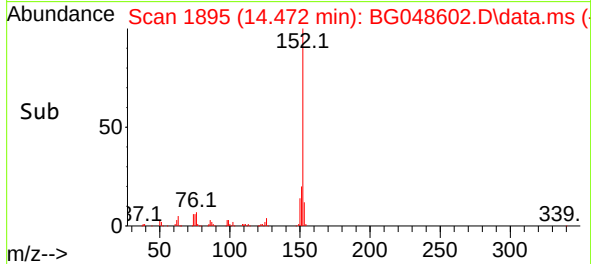
Instrument :
BNA_G
ClientSampleId :
PB135531BS



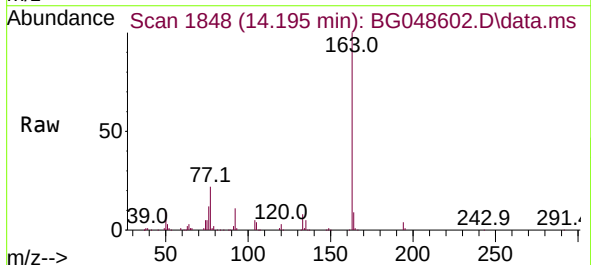
Tgt Ion:152 Resp: 305558
Ion Ratio Lower Upper
152 100
151 20.1 15.0 22.6
153 12.4 11.0 16.6

Manual Integrations
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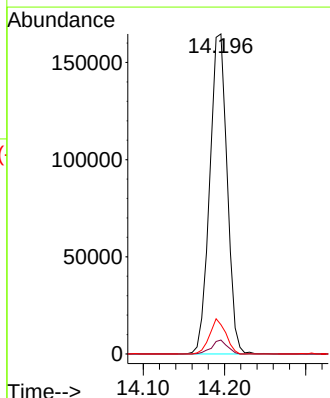
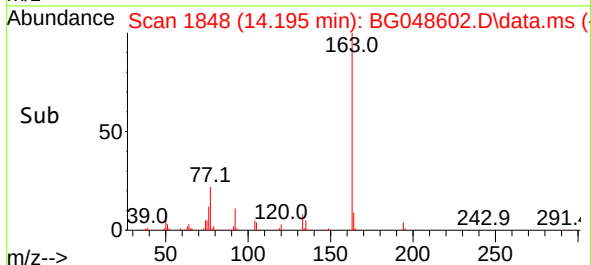
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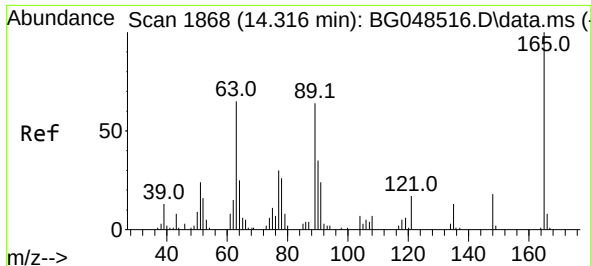


#50
Dimethylphthalate
Concen: 34.02 ng
RT: 14.195 min Scan# 1848
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



Tgt Ion:163 Resp: 244797
Ion Ratio Lower Upper
163 100
194 4.4 4.1 6.1
164 9.1 8.6 12.8





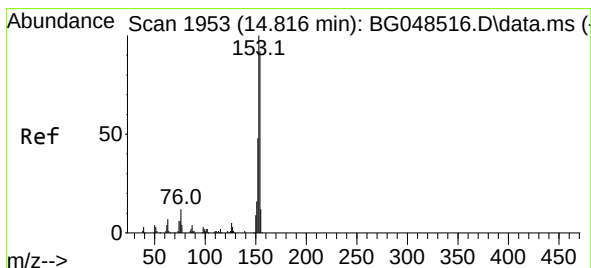
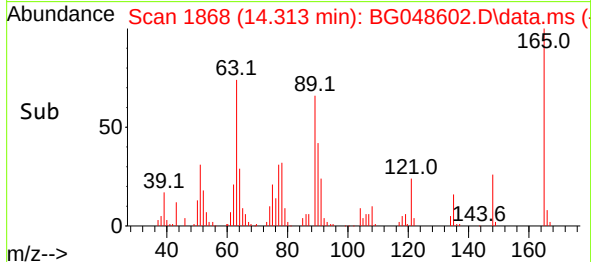
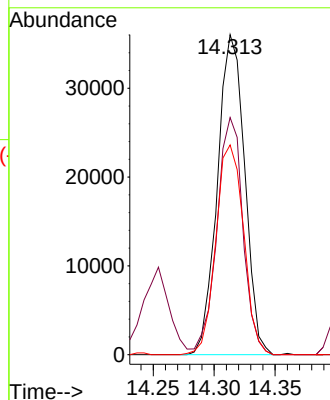
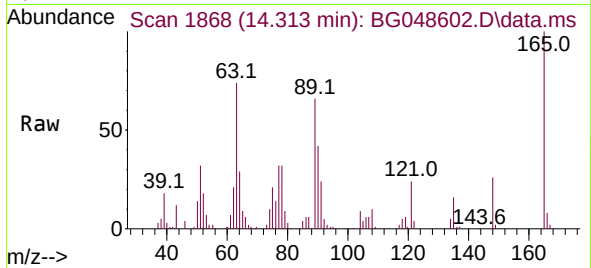
#51
2,6-Dinitrotoluene
Concen: 34.07 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:	165	Resp:	56082
Ion Ratio	Lower	Upper	
165	100		
63	74.1	53.8	80.6
89	65.6	50.8	76.2

Instrument :
BNA_G
ClientSampleId :
PB135531BS

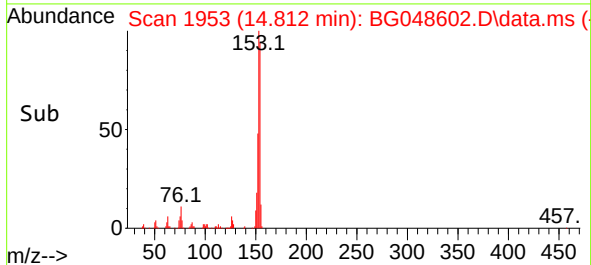
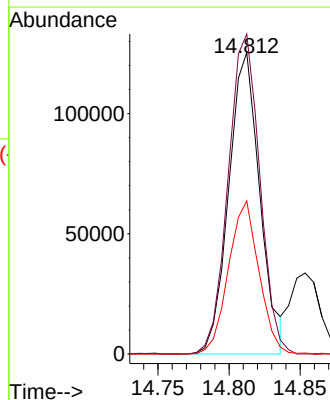
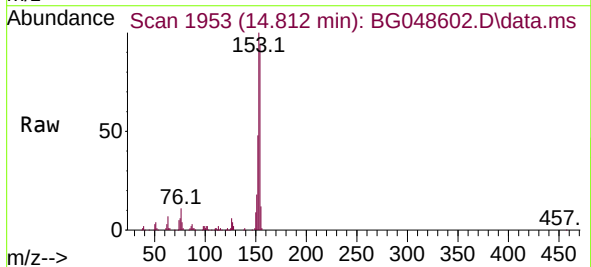
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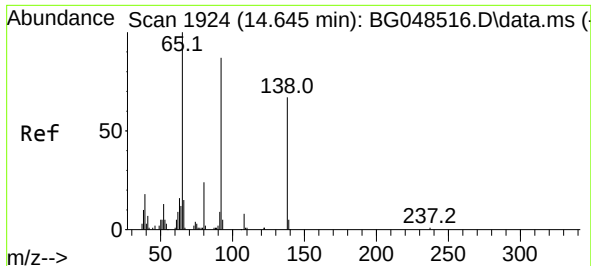
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#52
Acenaphthene
Concen: 31.18 ng
RT: 14.812 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:	154	Resp:	190811
Ion Ratio	Lower	Upper	
154	100		
153	106.1	86.6	129.8
152	50.8	41.5	62.3





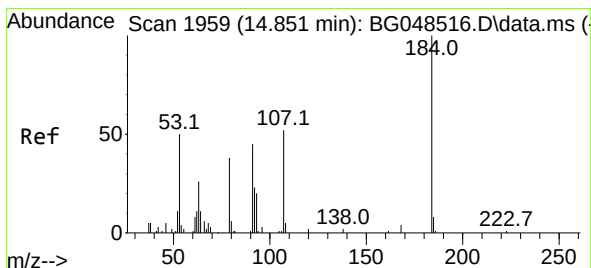
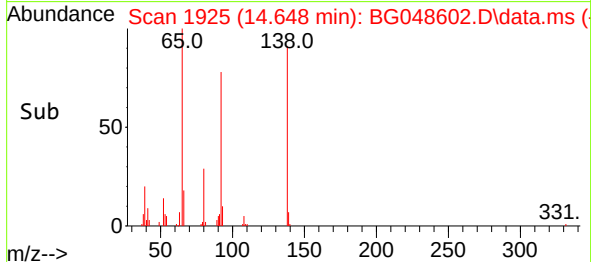
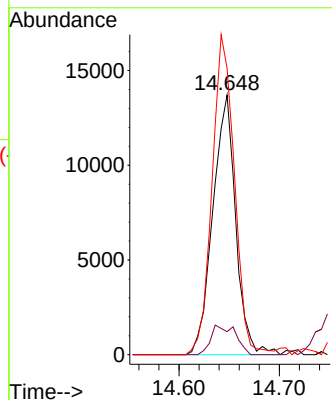
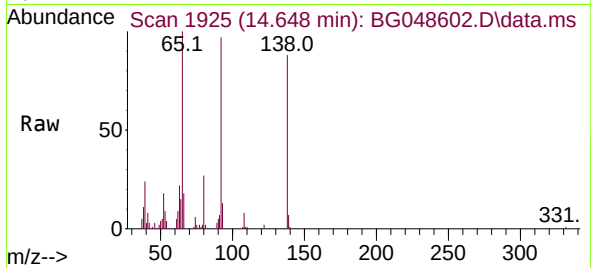
#53
3-Nitroaniline
Concen: 13.45 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:138 Resp: 21706
Ion Ratio Lower Upper
138 100
108 8.9 9.2 13.8#
92 110.3 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
PB135531BS

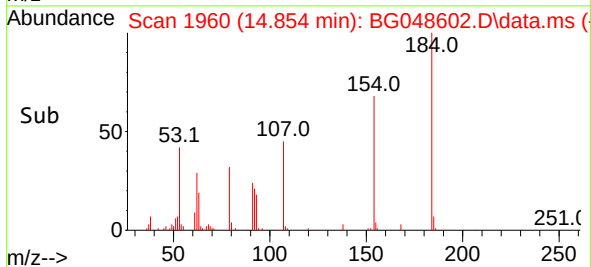
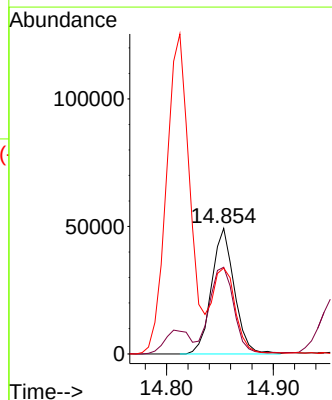
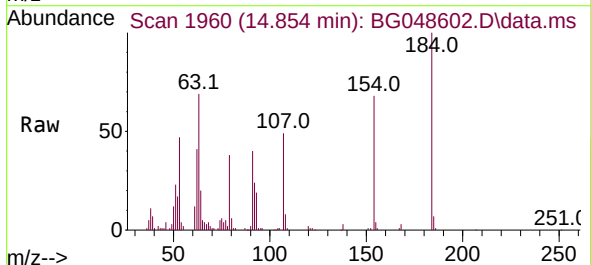
Manual Integrations
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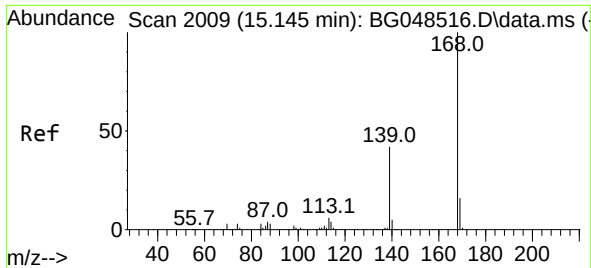
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#54
2,4-Dinitrophenol
Concen: 78.62 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

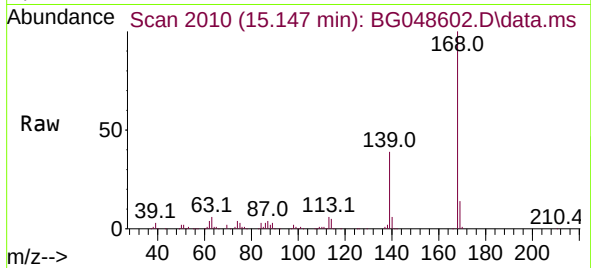
Tgt Ion:184 Resp: 72771
Ion Ratio Lower Upper
184 100
63 69.0 56.6 84.8
154 68.4 54.9 82.3





#55
Dibenzofuran
Concen: 32.80 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

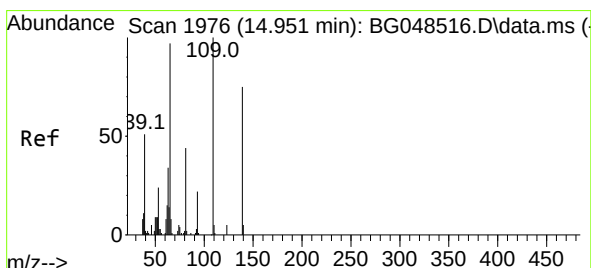
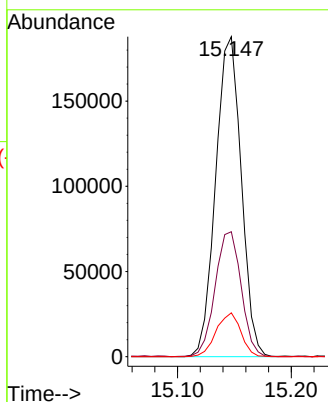
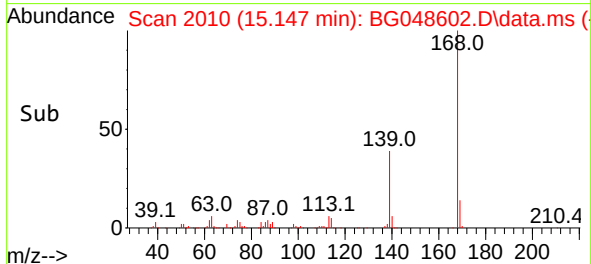
Instrument :
BNA_G
ClientSampleId :
PB135531BS



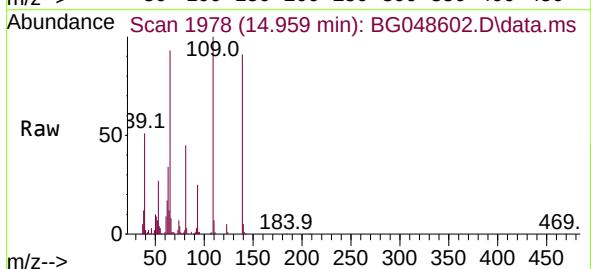
Tgt Ion:168 Resp: 293101
Ion Ratio Lower Upper
168 100
139 39.1 33.7 50.5
169 13.7 12.5 18.7

Manual Integrations
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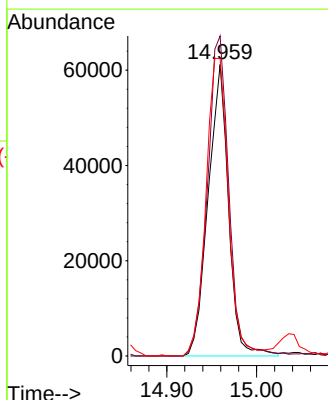
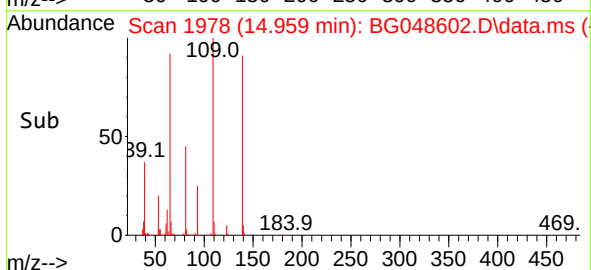
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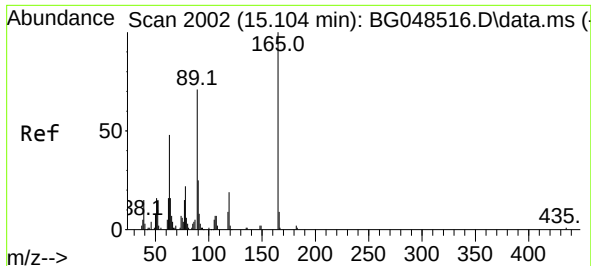


#56
4-Nitrophenol
Concen: 73.81 ng
RT: 14.959 min Scan# 1978
Delta R.T. 0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



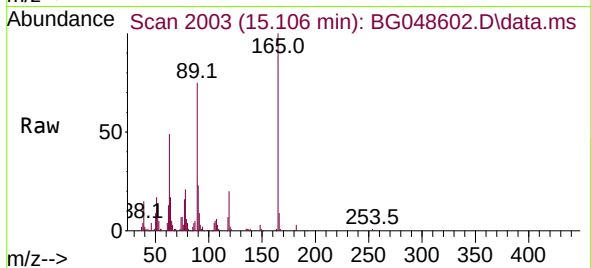
Tgt Ion:139 Resp: 96177
Ion Ratio Lower Upper
139 100
109 109.7 113.0 153.0#
65 102.0 109.4 149.4#





#57
2,4-Dinitrotoluene
Concen: 34.43 ng
RT: 15.106 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

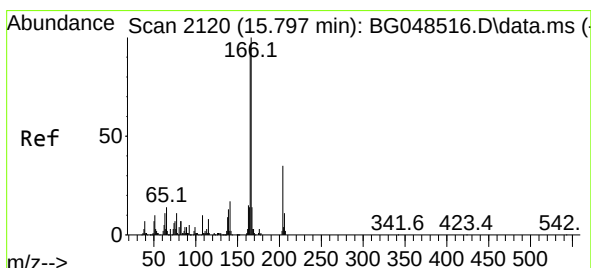
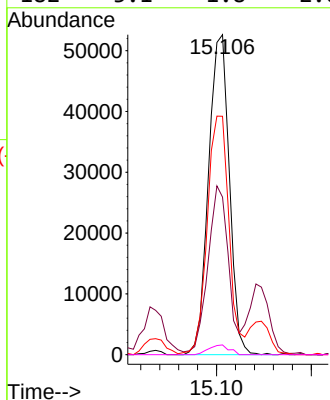
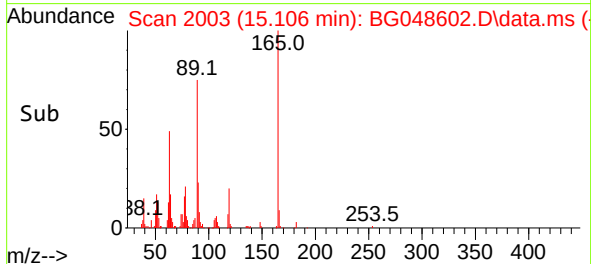
Instrument :
BNA_G
ClientSampleId :
PB135531BS



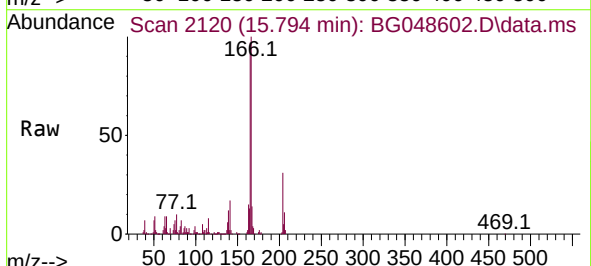
Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.3	38.3	57.5
89	74.5	56.5	84.7
182	3.1	1.8	2.6

Manual Integrations
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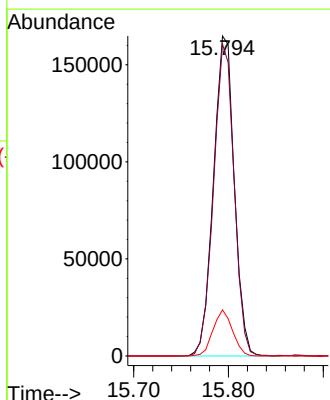
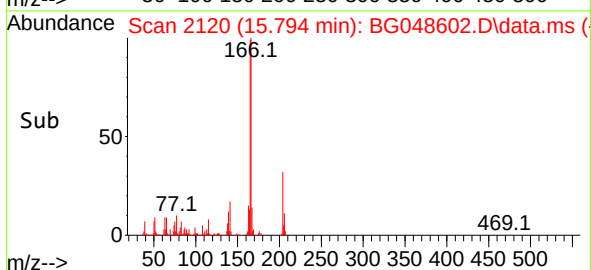
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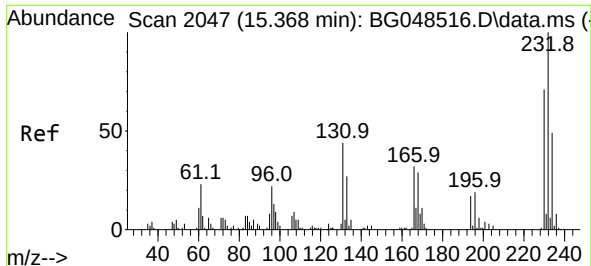


#58
Fluorene
Concen: 33.57 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	76.8	115.2
167	14.4	11.1	16.7





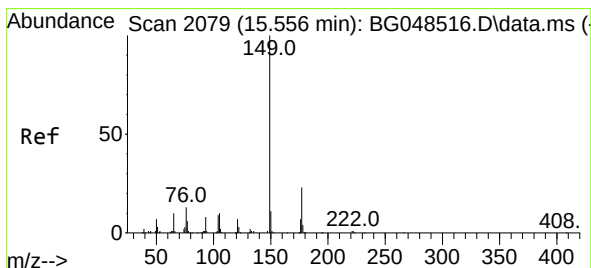
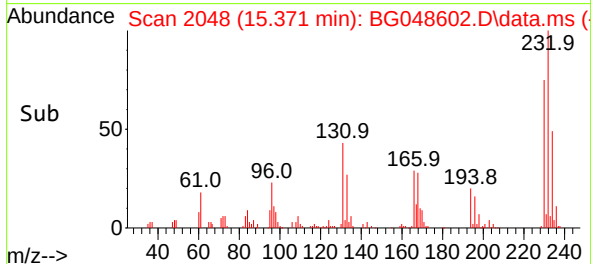
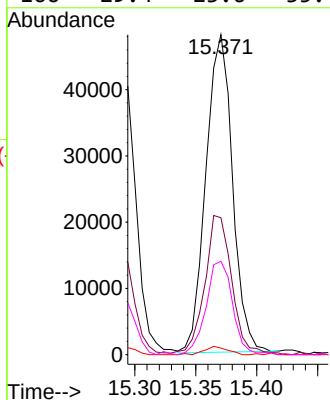
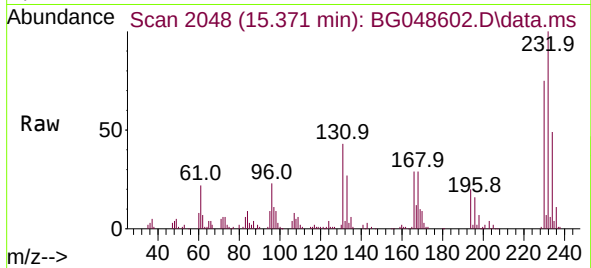
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.72 ng
RT: 15.371 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:232 Resp: 72706
Ion Ratio Lower Upper
232 100
131 44.6 35.0 52.4
130 2.3 2.4 3.6#
166 29.4 23.6 35.4

Instrument :
BNA_G
ClientSampleId :
PB135531BS

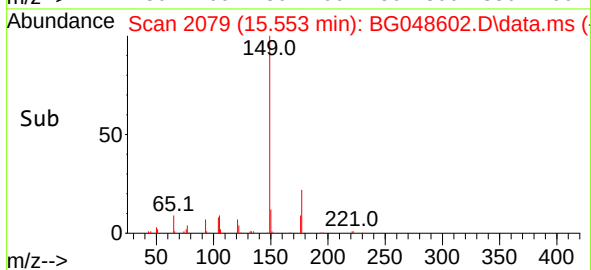
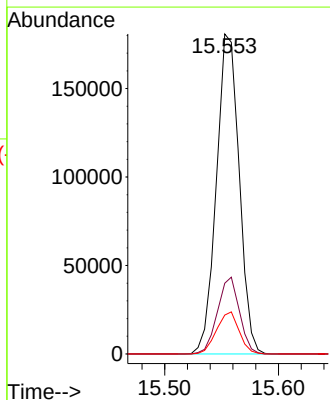
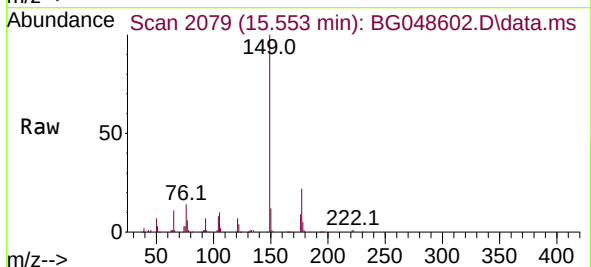
Manual Integrations
APPROVED

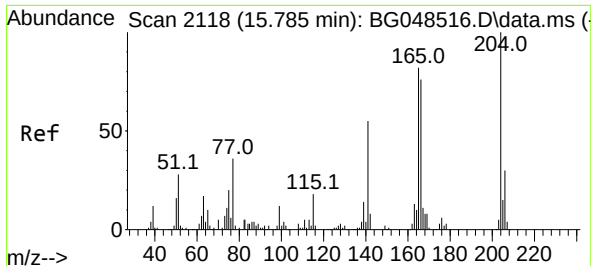
mohammad
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#60
Diethylphthalate
Concen: 34.09 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:149 Resp: 252055
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.1 9.1 13.7





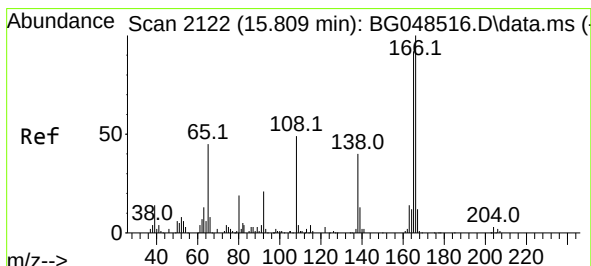
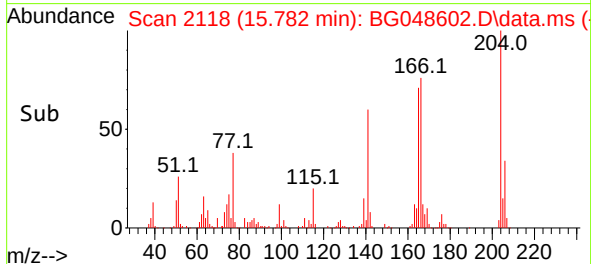
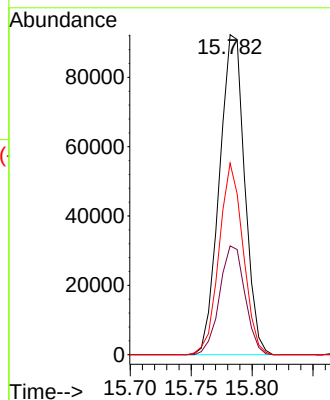
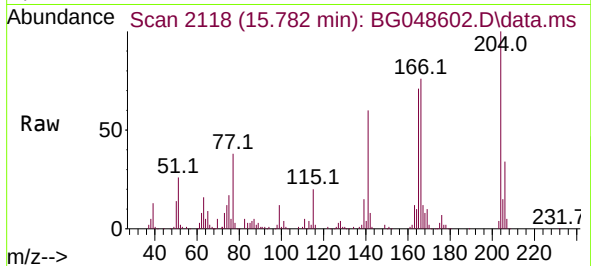
#61
4-Chlorophenyl-phenylether
Concen: 33.11 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:204 Resp: 133250
Ion Ratio Lower Upper
204 100
206 34.0 23.8 35.8
141 59.9 44.0 66.0

Instrument :
BNA_G
ClientSampled :
PB135531BS

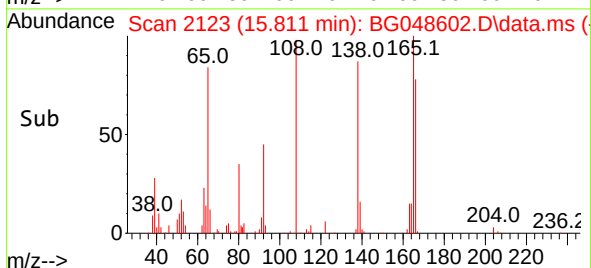
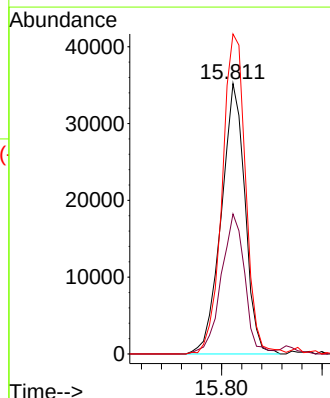
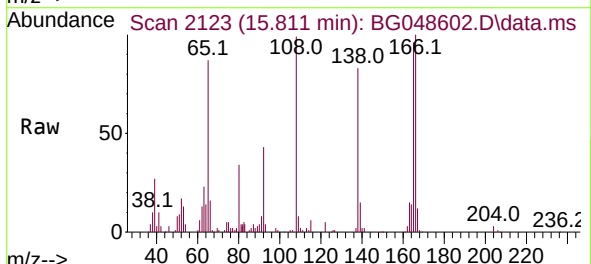
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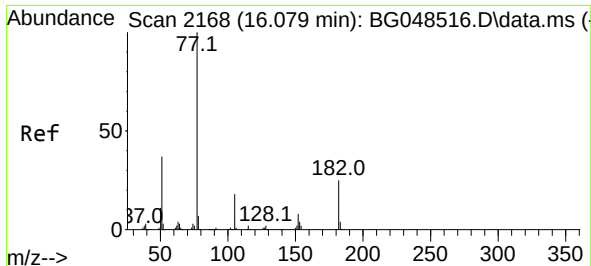
mohammad
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#62
4-Nitroaniline
Concen: 34.05 ng
RT: 15.811 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:138 Resp: 57496
Ion Ratio Lower Upper
138 100
92 51.8 32.2 72.2
108 118.3 104.1 144.1





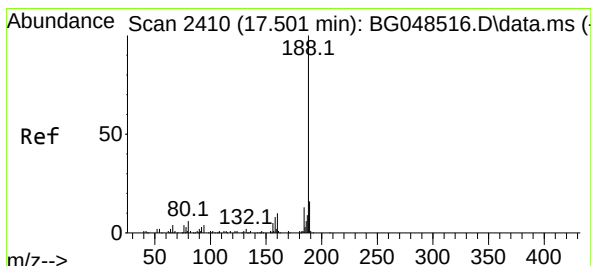
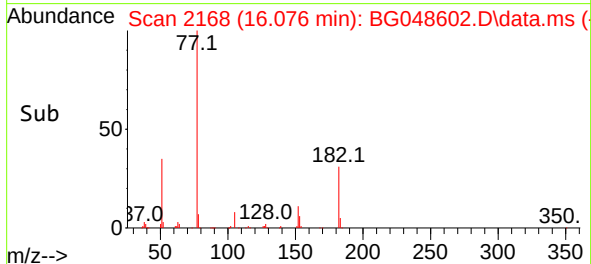
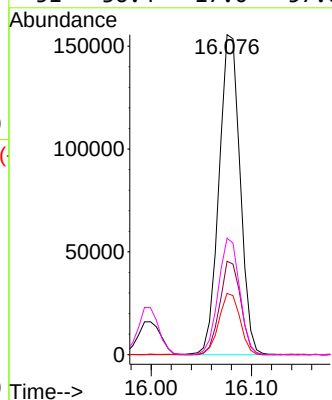
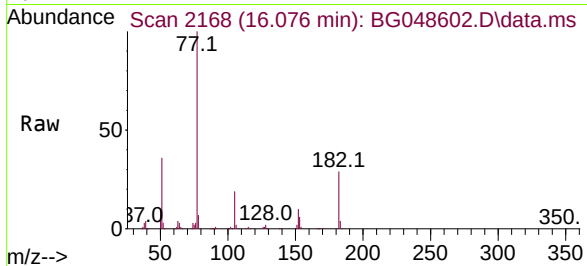
#63
Azobenzene
Concen: 31.15 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion: 77	Resp: 226586
Ion Ratio	Lower Upper
77 100	
182 29.2	5.3 45.3
105 19.1	0.0 37.8
51 36.4	17.0 57.0

Instrument :
BNA_G
ClientSampleId :
PB135531BS

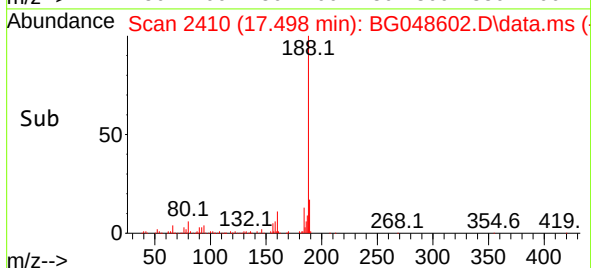
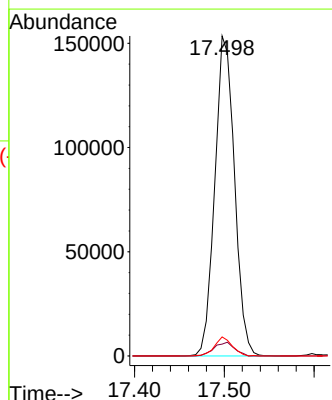
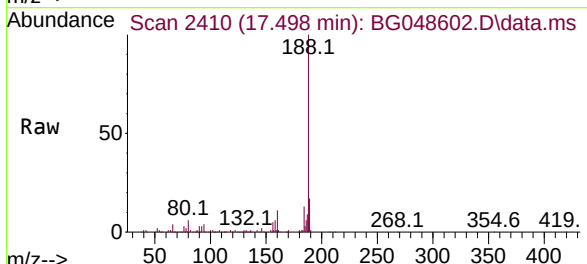
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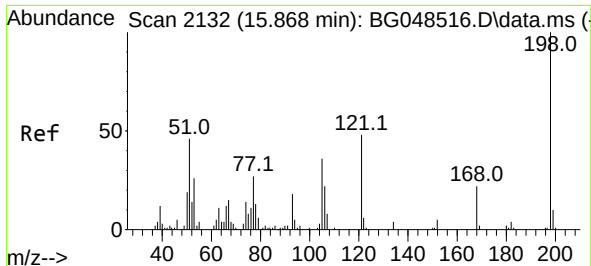
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

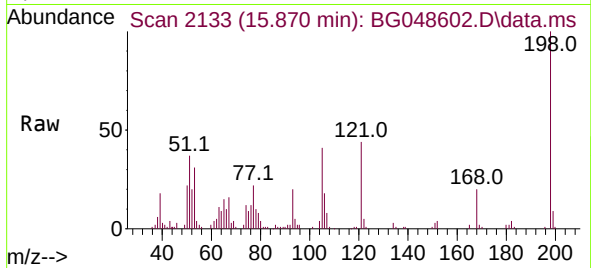
Tgt Ion:188	Resp: 233570
Ion Ratio	Lower Upper
188 100	
94 3.7	3.0 4.6
80 5.9	4.5 6.7





#65
4,6-Dinitro-2-methylphenol
Concen: 36.33 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

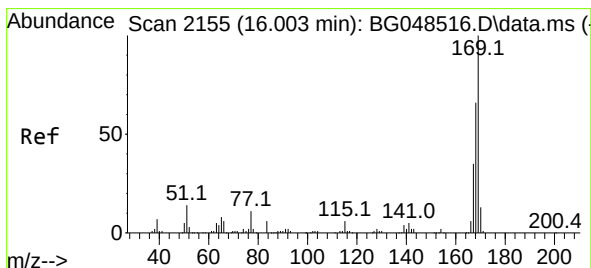
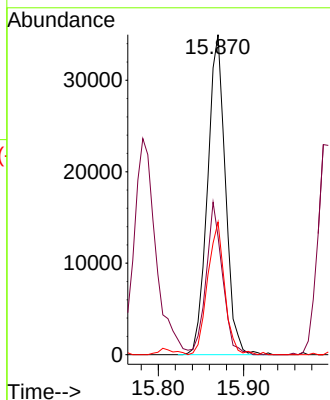
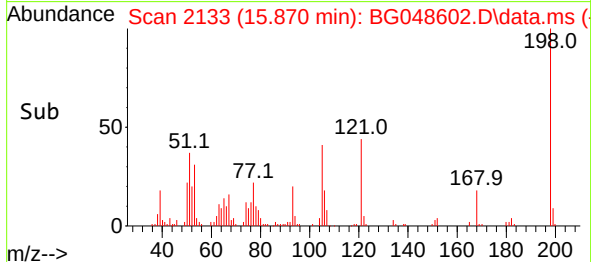
Instrument :
BNA_G
ClientSampleId :
PB135531BS



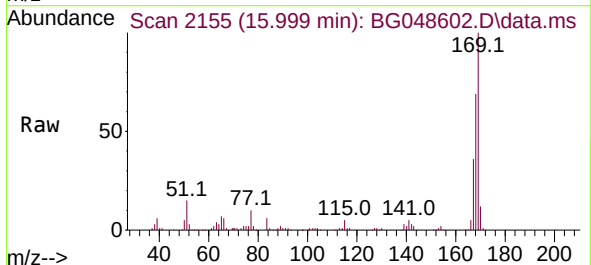
Tgt Ion:198 Resp: 50987
Ion Ratio Lower Upper
198 100
51 36.9 26.5 66.5
105 41.5 16.0 56.0

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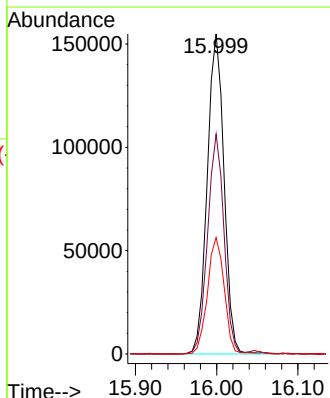
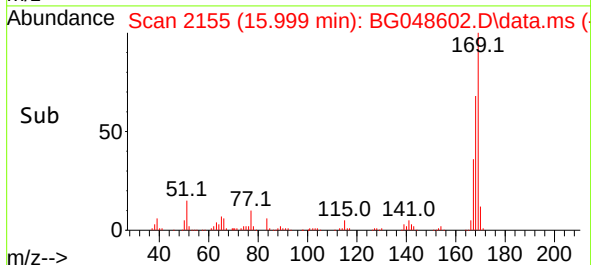
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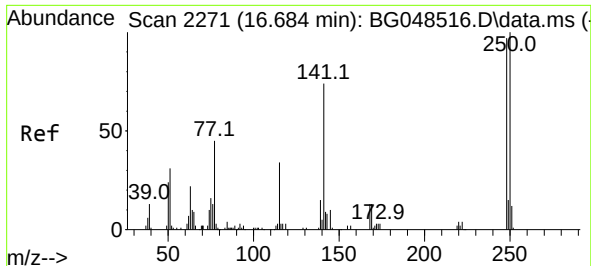


#66
n-Nitrosodiphenylamine
Concen: 33.38 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

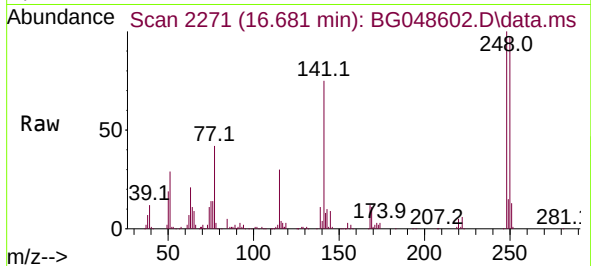


Tgt Ion:169 Resp: 221813
Ion Ratio Lower Upper
169 100
168 68.6 52.7 79.1
167 36.3 27.8 41.8

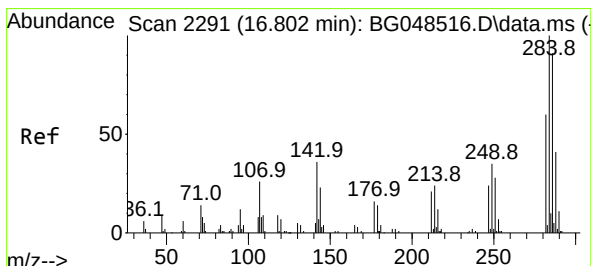
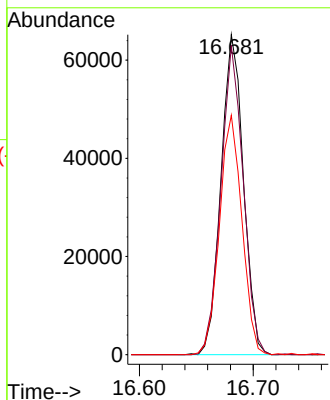
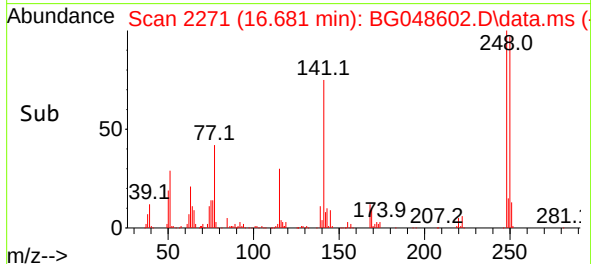




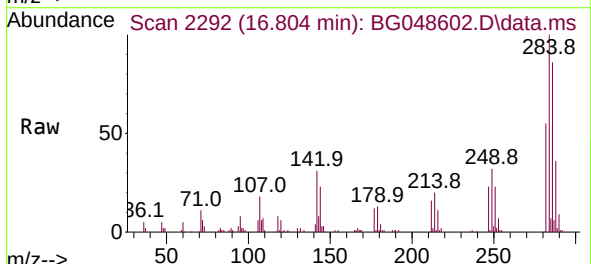
#67
4-Bromophenyl-phenylether
Concen: 34.47 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



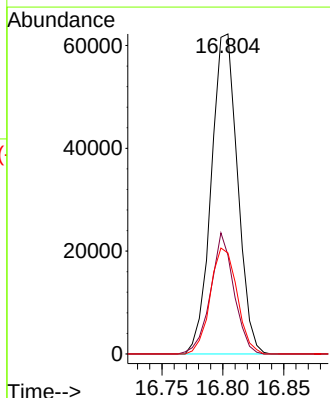
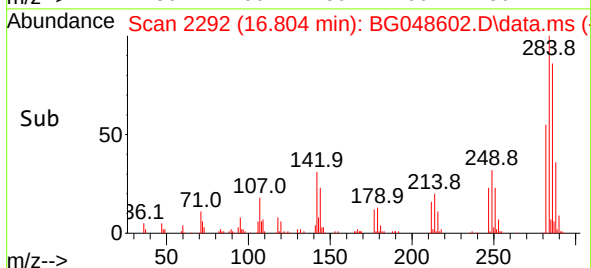
Tgt Ion:248 Resp: 89246
Ion Ratio Lower Upper
248 100
250 96.6 82.6 124.0
141 74.8 61.0 91.6



#68
Hexachlorobenzene
Concen: 34.47 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



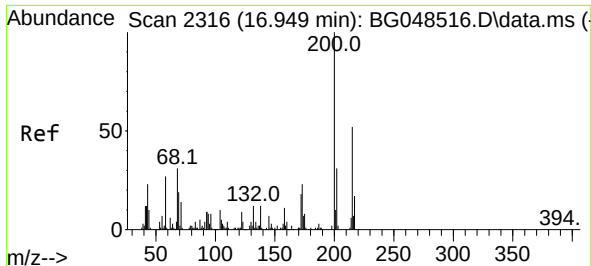
Tgt Ion:284 Resp: 93197
Ion Ratio Lower Upper
284 100
142 30.8 29.1 43.7
249 31.5 27.7 41.5



Instrument :
BNA_G
ClientSampled :
PB135531BS

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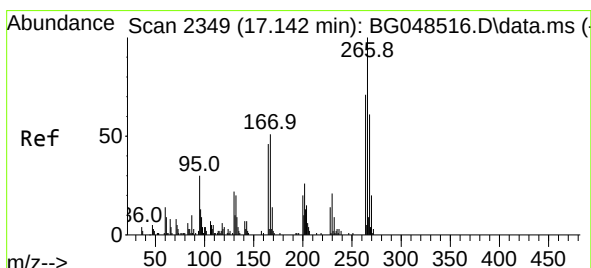
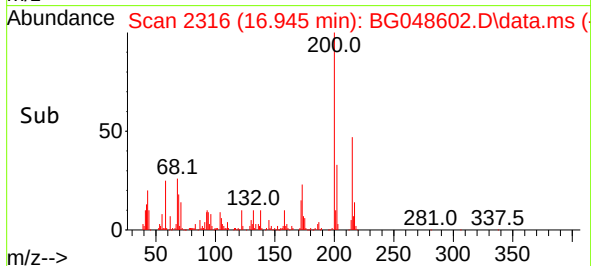
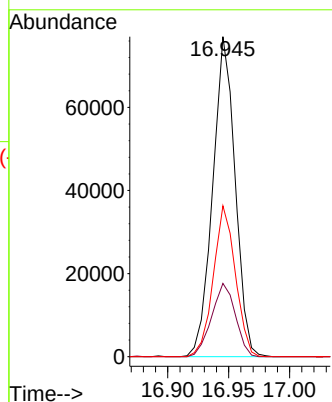
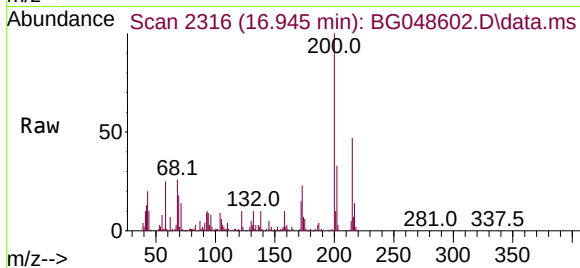
#69
Atrazine
Concen: 36.32 ng
RT: 16.945 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	2.8	42.8
215	47.1	31.7	71.7

Instrument :
BNA_G
ClientSampleId :
PB135531BS

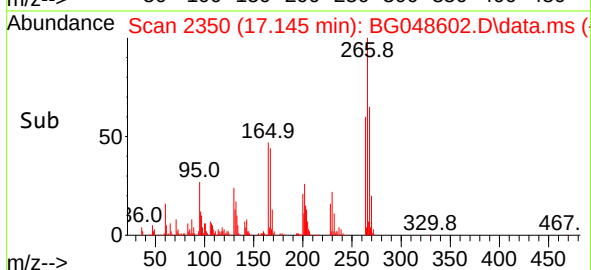
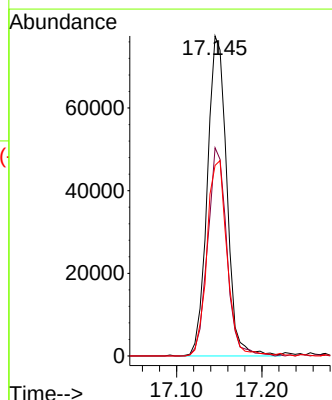
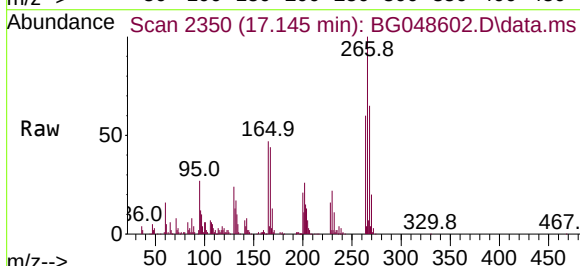
Manual Integrations
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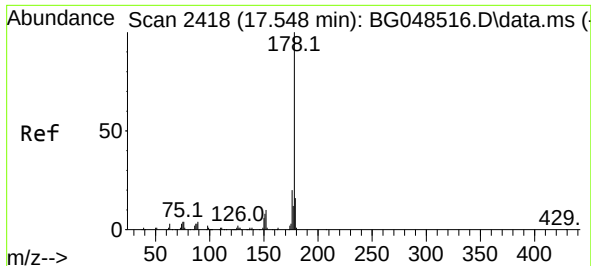
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#70
Pentachlorophenol
Concen: 73.16 ng
RT: 17.145 min Scan# 2350
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

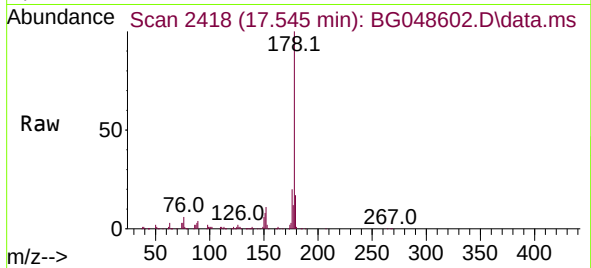
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	48.6	73.0
264	59.5	56.4	84.6





#71
Phenanthrene
Concen: 34.22 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

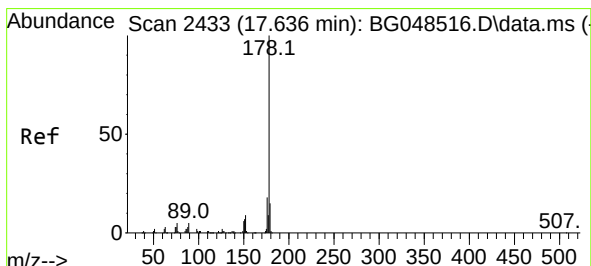
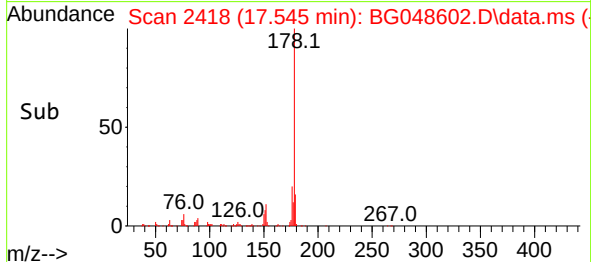
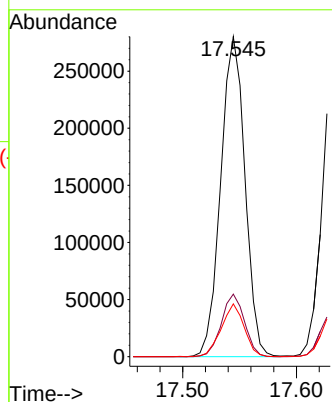
Instrument :
BNA_G
ClientSampleId :
PB135531BS



Tgt Ion:178 Resp: 414886
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.5 12.9 19.3

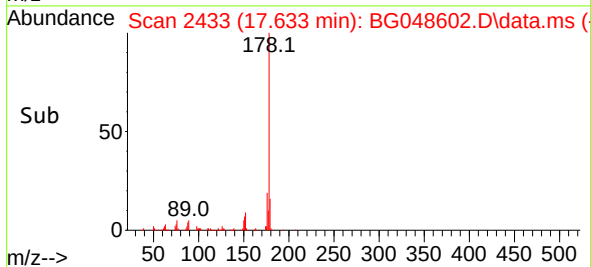
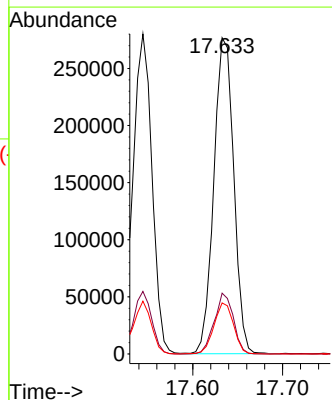
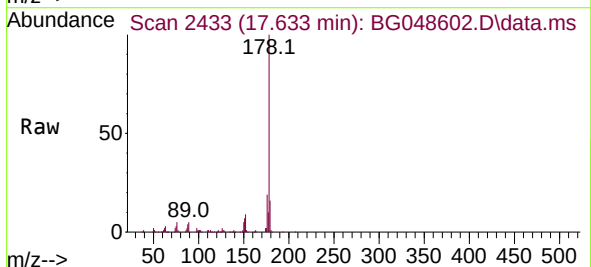
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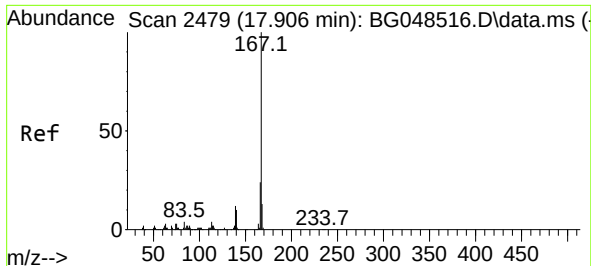
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#72
Anthracene
Concen: 35.31 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:178 Resp: 426623
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 16.2 11.9 17.9





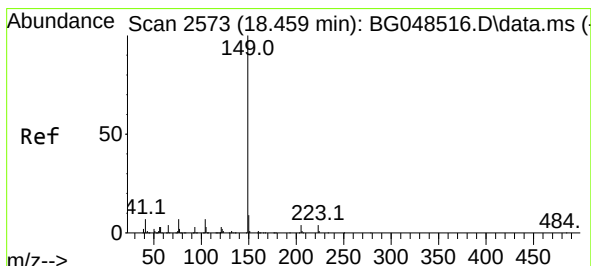
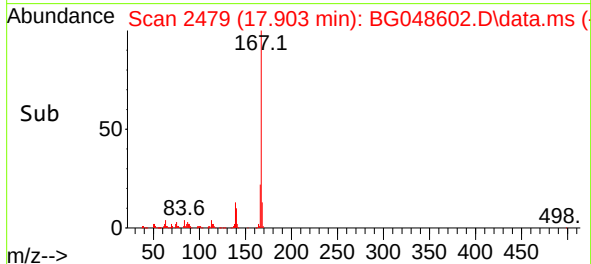
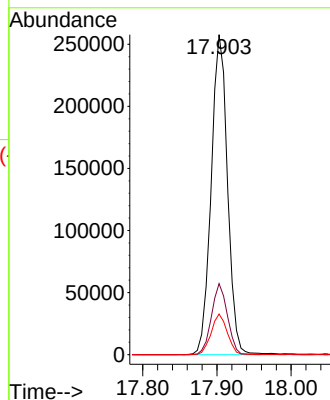
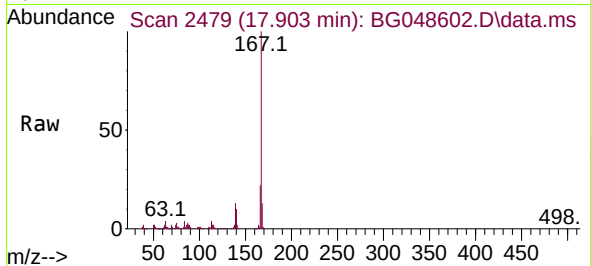
#73
 Carbazole
 Concen: 34.42 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.003 min
 Lab File: BG048602.D
 Acq: 6 Apr 2021 13:28

Tgt Ion:167	Resp: 394358
Ion Ratio	Lower Upper
167 100	
166 22.2	19.0 28.6
139 12.7	10.0 15.0

Instrument :
 BNA_G
 ClientSampleId :
 PB135531BS

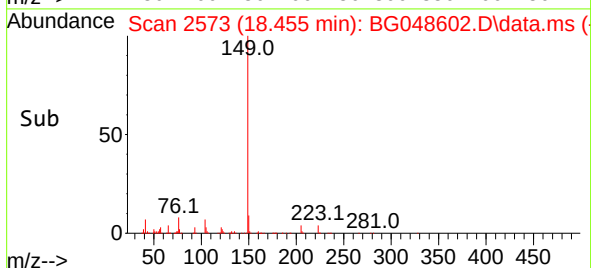
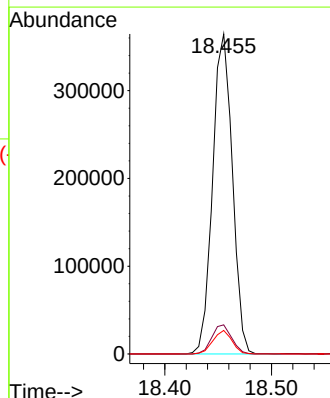
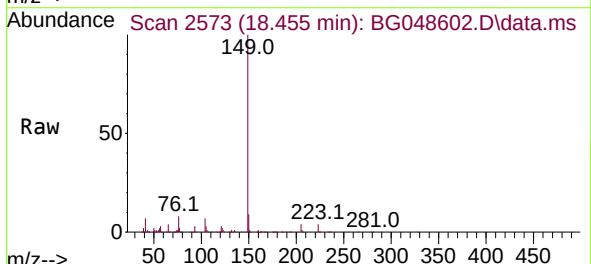
Manual Integrations
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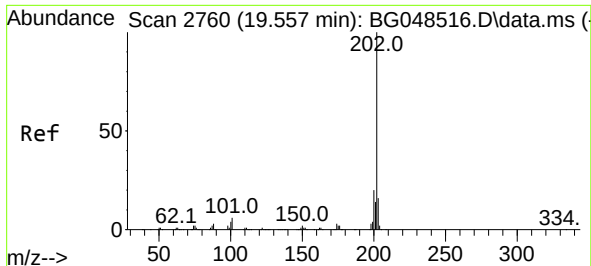
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#74
 Di-n-butylphthalate
 Concen: 36.64 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.003 min
 Lab File: BG048602.D
 Acq: 6 Apr 2021 13:28

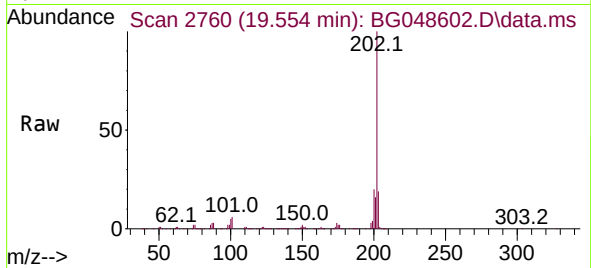
Tgt Ion:149	Resp: 469046
Ion Ratio	Lower Upper
149 100	
150 9.1	7.0 10.4
104 7.3	5.9 8.9





#75
Fluoranthene
Concen: 35.53 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

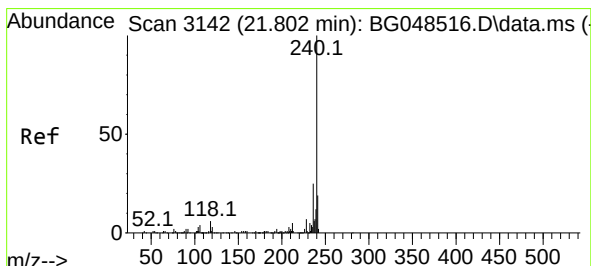
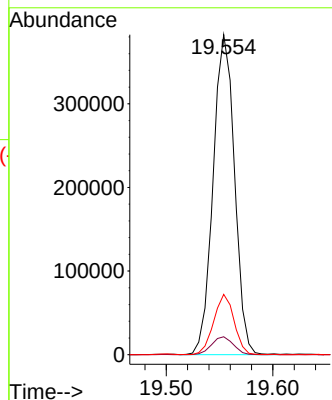
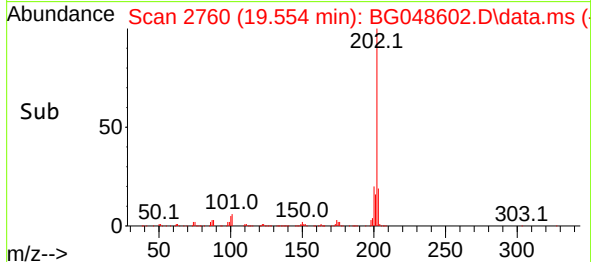
Instrument :
BNA_G
ClientSampleId :
PB135531BS



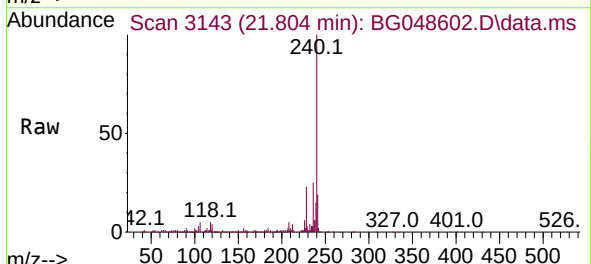
Tgt Ion:202 Resp: 534005
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.8
203 18.9 0.0 36.4

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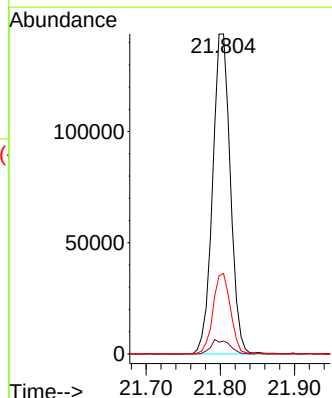
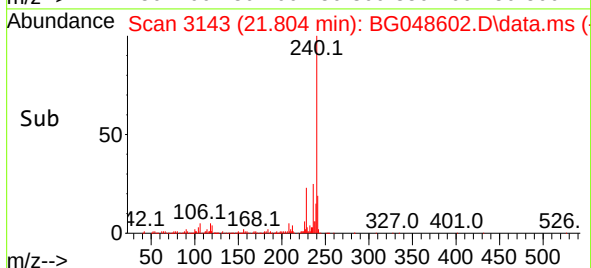
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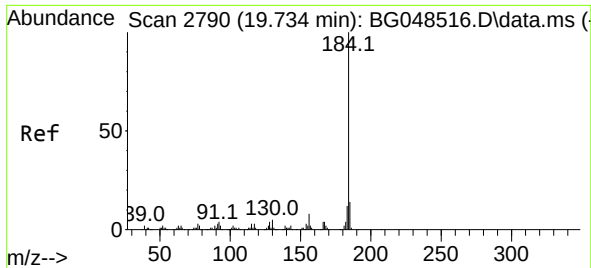


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3143
Delta R.T. 0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



Tgt Ion:240 Resp: 238496
Ion Ratio Lower Upper
240 100
120 4.1 2.6 3.8#
236 25.1 19.8 29.6





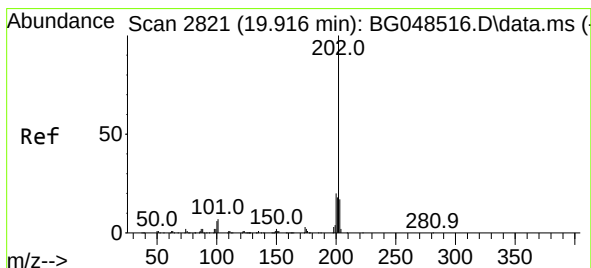
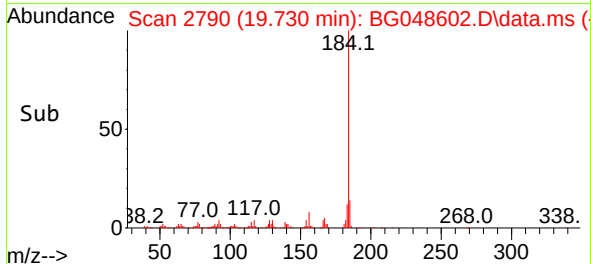
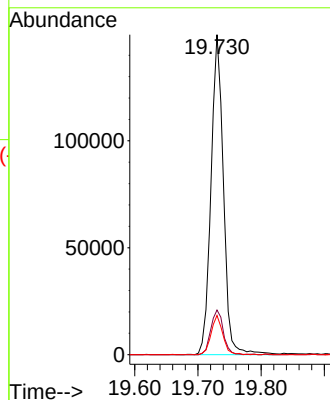
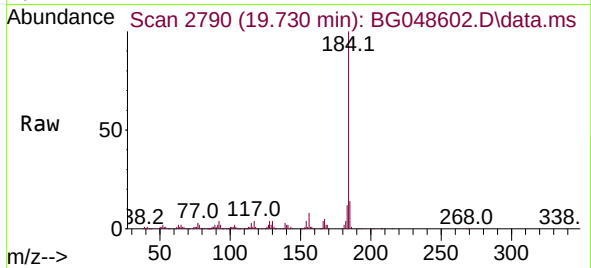
#77
Benzidine
Concen: 25.32 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:	184	Resp:	204487
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.0	16.4
183	12.3	9.2	13.8

Instrument :
BNA_G
ClientSampleId :
PB135531BS

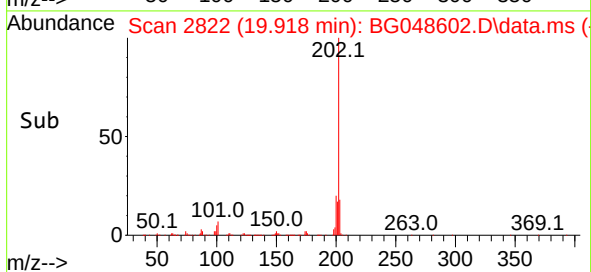
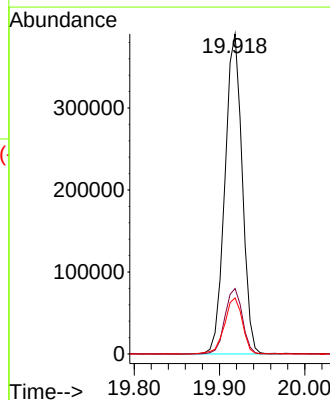
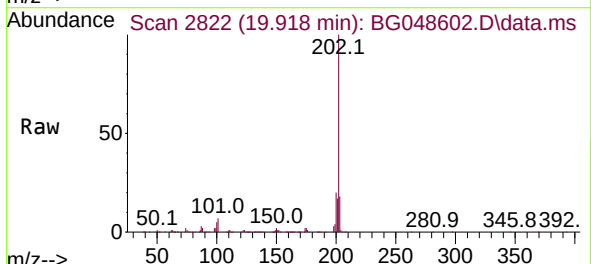
Manual Integrations
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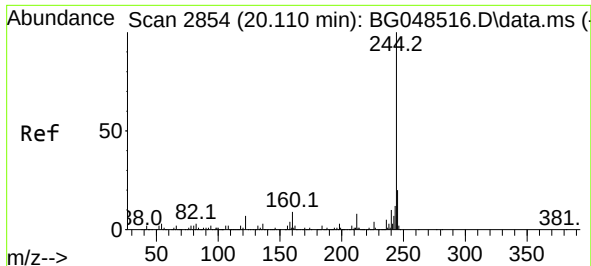
mohammad
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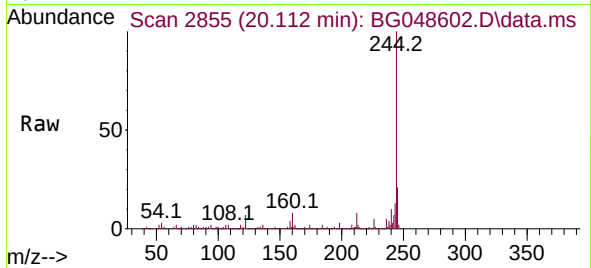
#78
Pyrene
Concen: 33.45 ng
RT: 19.918 min Scan# 2822
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:	202	Resp:	548444
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.1	24.1
203	17.5	13.6	20.4

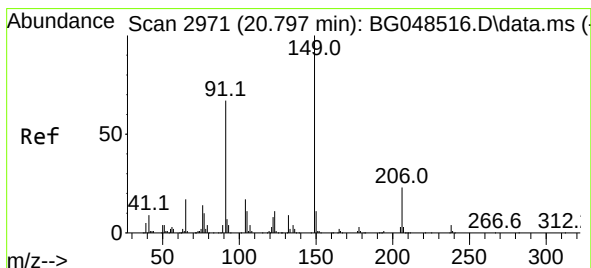
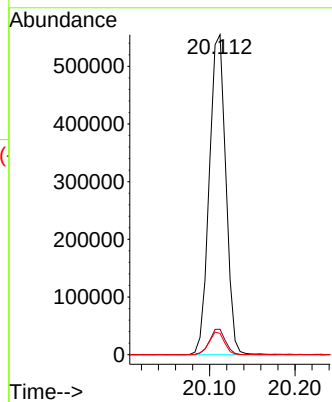
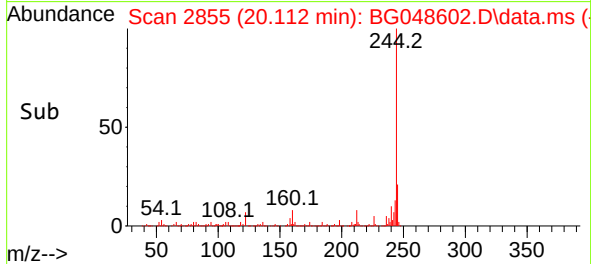




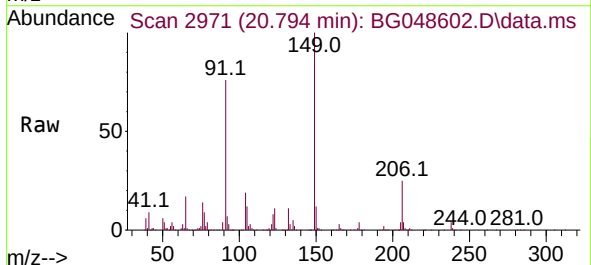
#79
Terphenyl-d14
Concen: 57.19 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



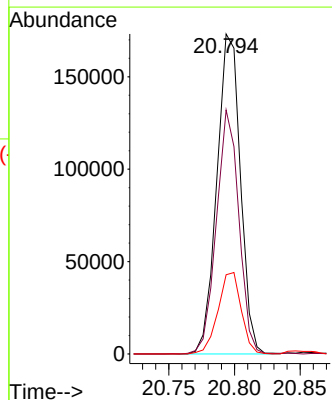
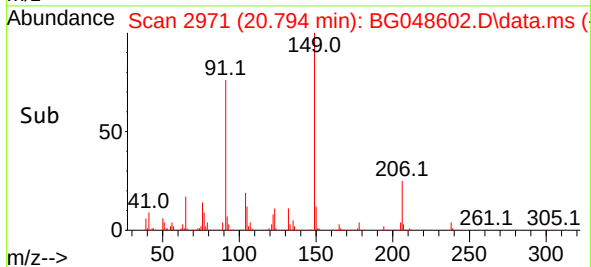
Tgt Ion:244 Resp: 745802
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 6.7 5.8 8.6



#80
Butylbenzylphthalate
Concen: 35.45 ng
RT: 20.794 min Scan# 2971
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



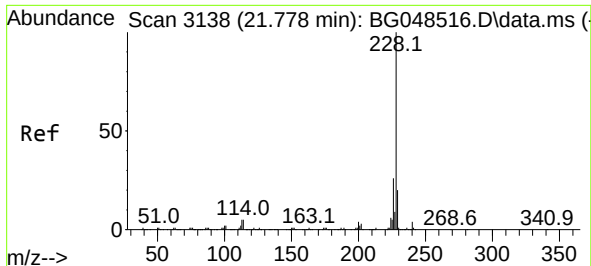
Tgt Ion:149 Resp: 215905
Ion Ratio Lower Upper
149 100
91 76.3 53.6 80.4
206 24.7 18.3 27.5



Instrument :
BNA_G
ClientSampleId :
PB135531BS

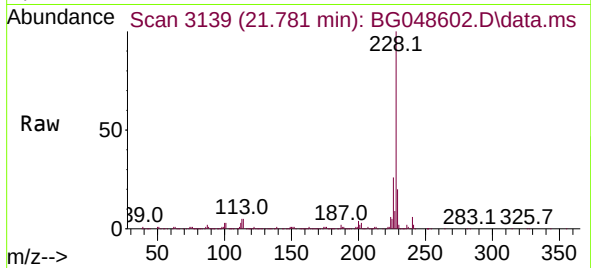
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#81
Benzo(a)anthracene
Concen: 34.45 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

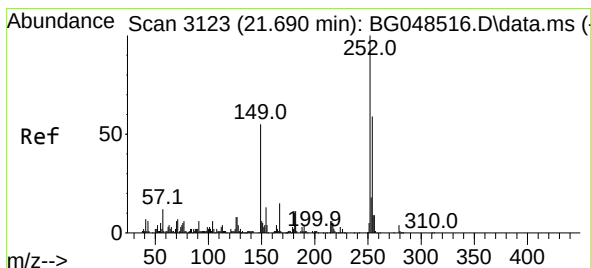
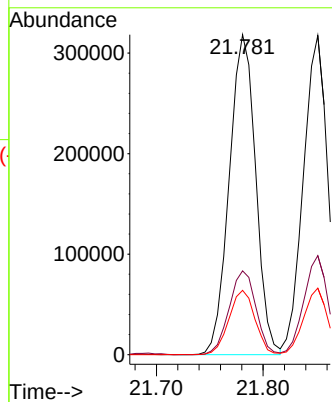
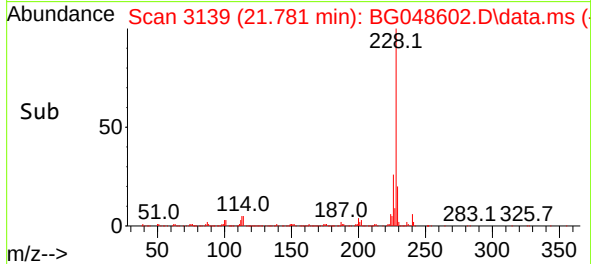
Instrument :
BNA_G
ClientSampleId :
PB135531BS



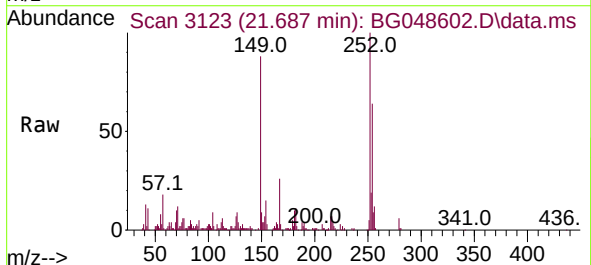
Tgt Ion:228 Resp: 549013
Ion Ratio Lower Upper
228 100
226 26.2 20.6 30.8
229 20.1 15.8 23.8

Manual Integrations
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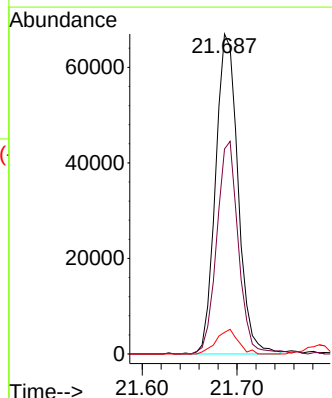
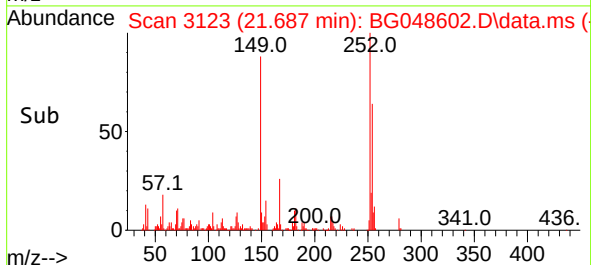
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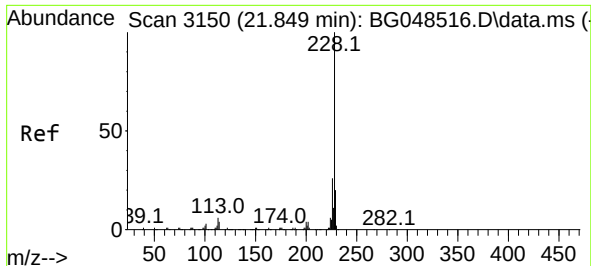


#82
3,3'-Dichlorobenzidine
Concen: 20.11 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



Tgt Ion:252 Resp: 110074
Ion Ratio Lower Upper
252 100
254 64.0 47.4 71.2
126 6.7 6.1 9.1





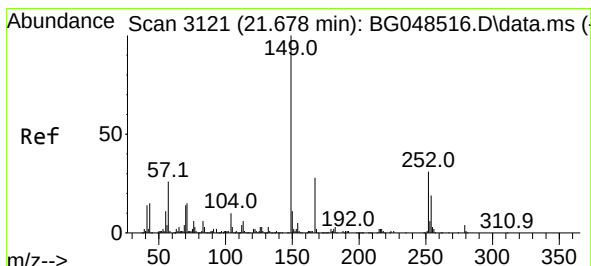
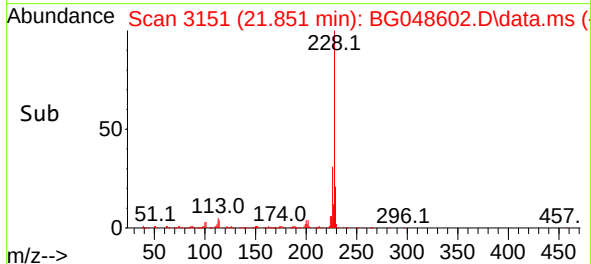
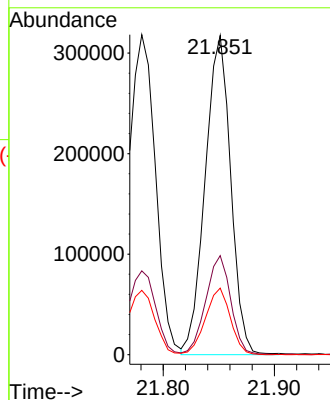
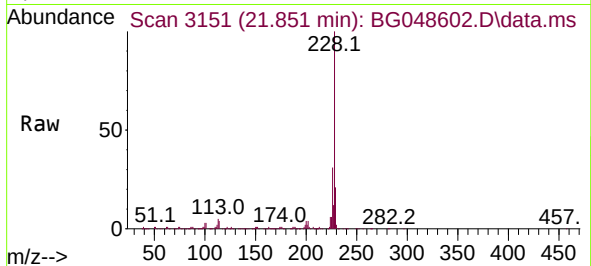
#83
Chrysene
Concen: 33.44 ng m
RT: 21.851 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:228 Resp: 508498
Ion Ratio Lower Upper
228 100
226 31.0 20.6 31.0#
229 20.8 16.3 24.5

Instrument :
BNA_G
ClientSampleId :
PB135531BS

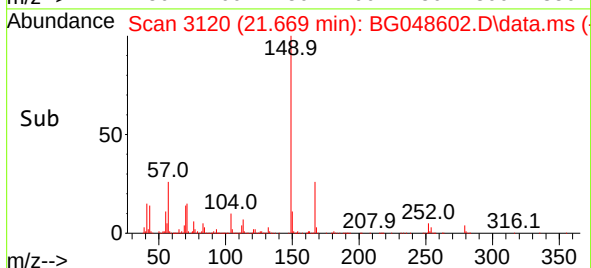
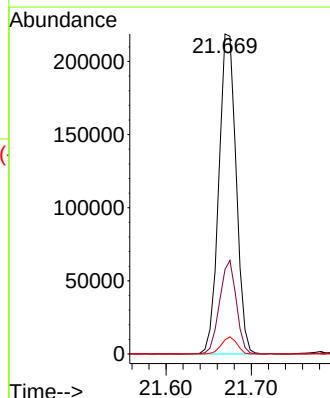
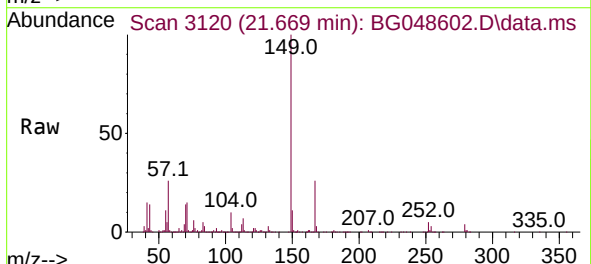
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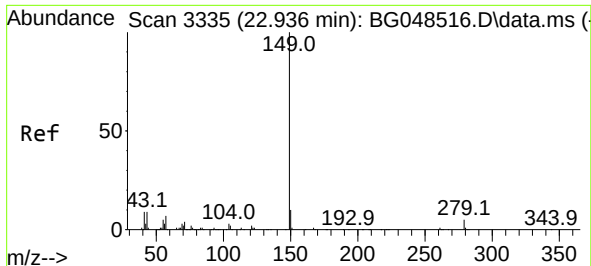
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.40 ng
RT: 21.669 min Scan# 3120
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

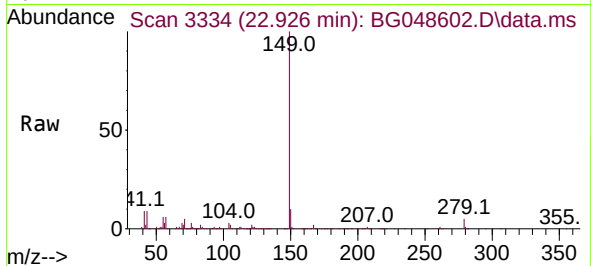
Tgt Ion:149 Resp: 308783
Ion Ratio Lower Upper
149 100
167 26.4 22.4 33.6
279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 35.19 ng
RT: 22.926 min Scan# 3334
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

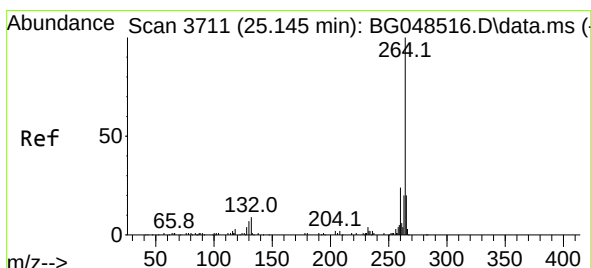
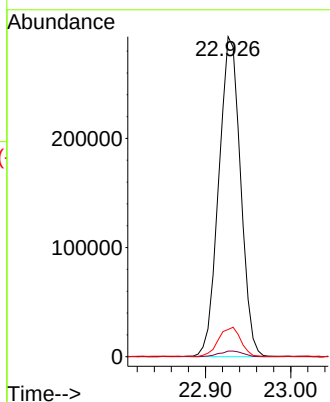
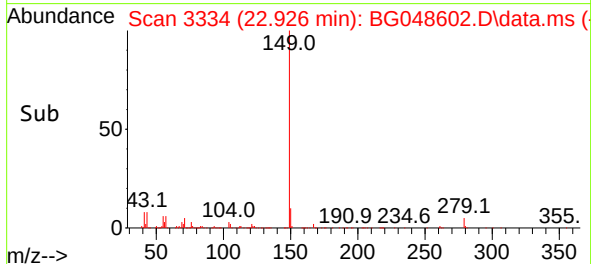
Instrument :
BNA_G
ClientSampleId :
PB135531BS



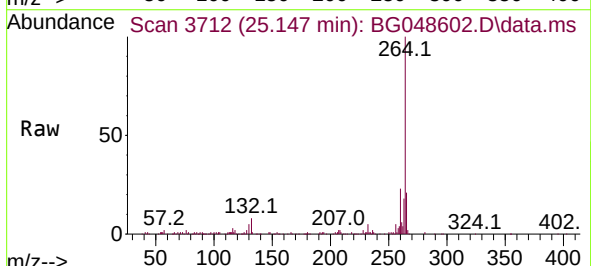
Tgt Ion:149 Resp: 520488
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 9.4 7.4 11.0

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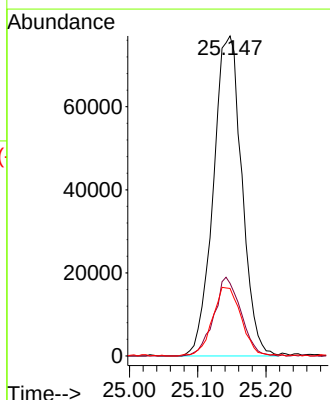
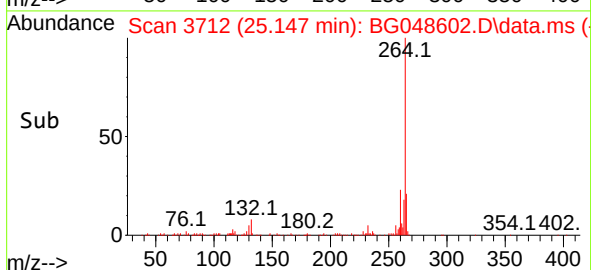
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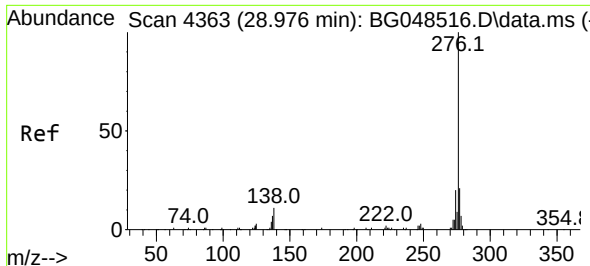


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.147 min Scan# 3712
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



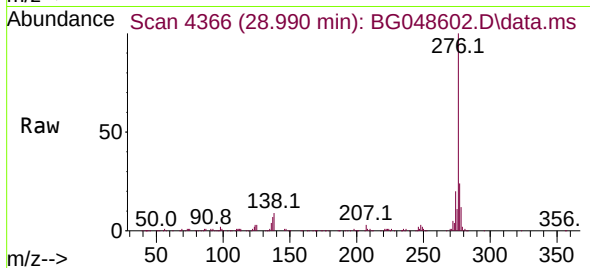
Tgt Ion:264 Resp: 223999
Ion Ratio Lower Upper
264 100
260 22.7 19.1 28.7
265 21.1 16.1 24.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.87 ng
 RT: 28.990 min Scan# 4366
 Delta R.T. -0.003 min
 Lab File: BG048602.D
 Acq: 6 Apr 2021 13:28

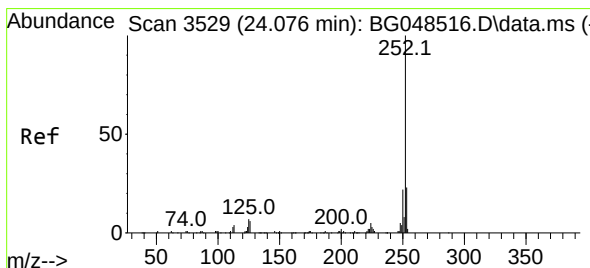
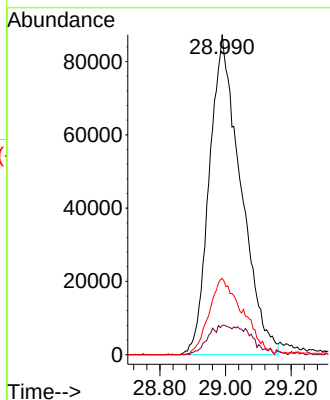
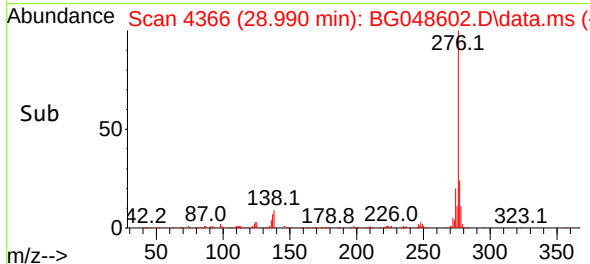
Instrument :
 BNA_G
 ClientSampled :
 PB135531BS



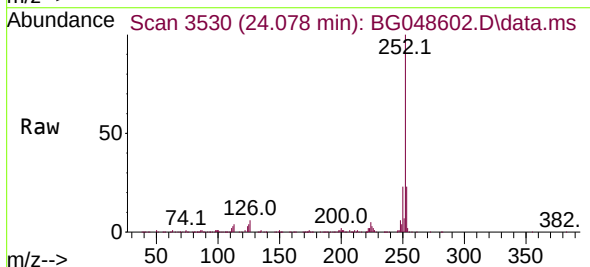
Tgt Ion:276 Resp: 578942
 Ion Ratio Lower Upper
 276 100
 138 6.7 7.8 11.8#
 277 25.7 0.0 0.0#

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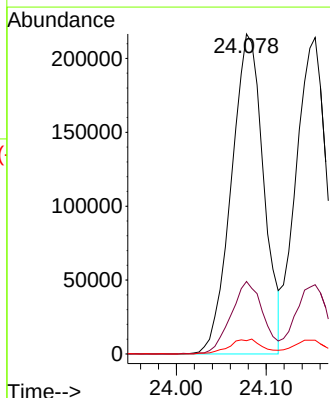
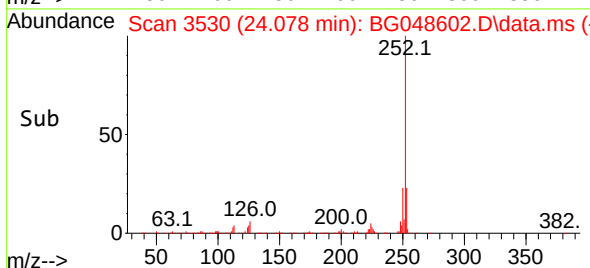
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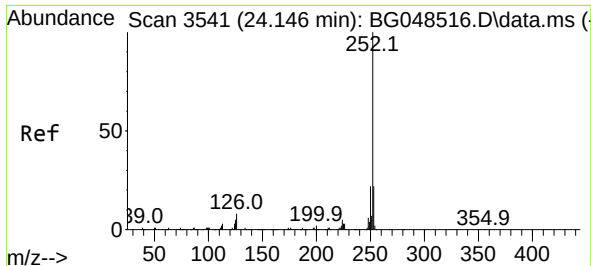


#88
 Benzo(b)fluoranthene
 Concen: 37.21 ng
 RT: 24.078 min Scan# 3530
 Delta R.T. -0.003 min
 Lab File: BG048602.D
 Acq: 6 Apr 2021 13:28



Tgt Ion:252 Resp: 541404
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.2 27.4
 125 4.2 5.3 7.9#





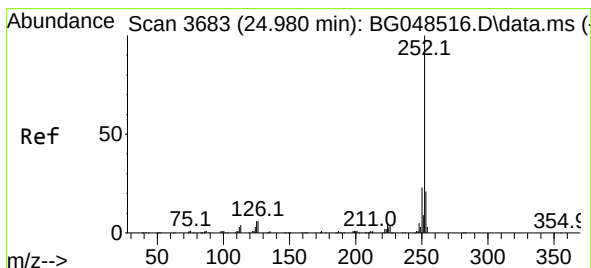
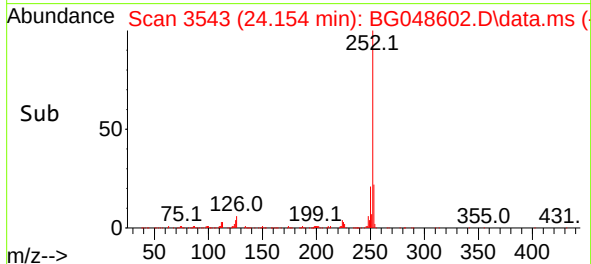
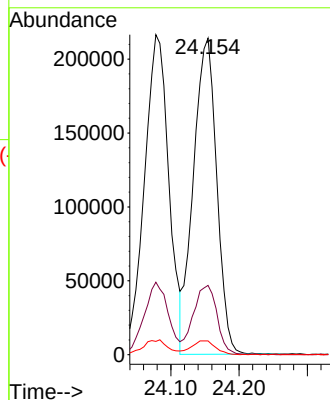
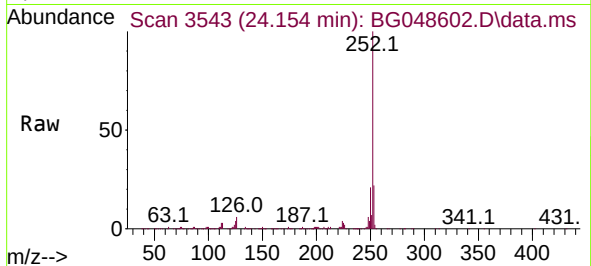
#89
Benzo(k)fluoranthene
Concen: 36.34 ng
RT: 24.154 min Scan# 3543
Delta R.T. 0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

Tgt Ion:252 Resp: 508292
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 4.4 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
PB135531BS

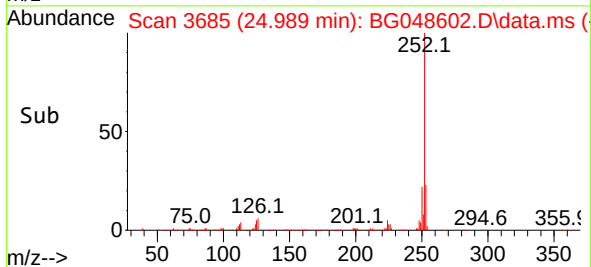
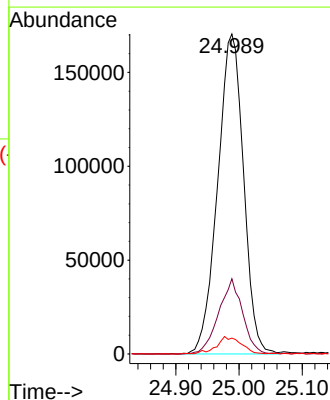
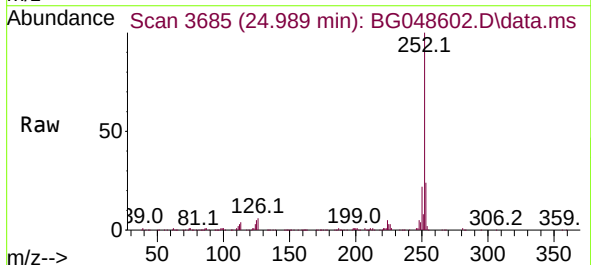
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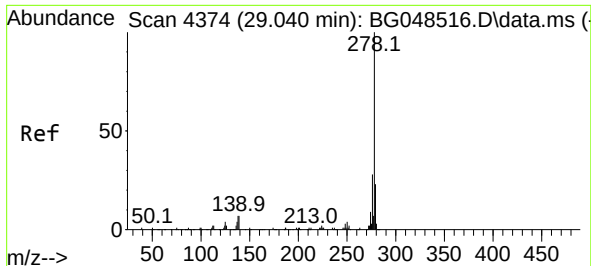
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#90
Benzo(a)pyrene
Concen: 36.11 ng
RT: 24.989 min Scan# 3685
Delta R.T. -0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

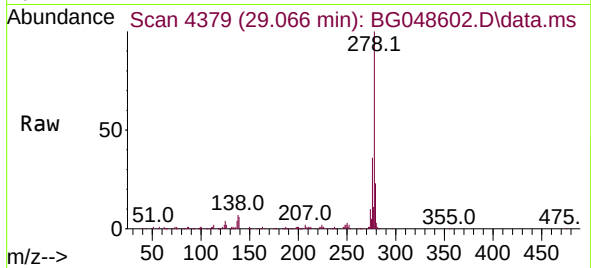
Tgt Ion:252 Resp: 484128
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 4.9 4.4 6.6





#91
Dibenzo(a,h)anthracene
Concen: 35.89 ng
RT: 29.066 min Scan# 4379
Delta R.T. 0.003 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28

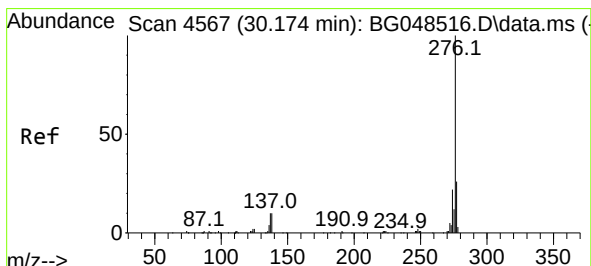
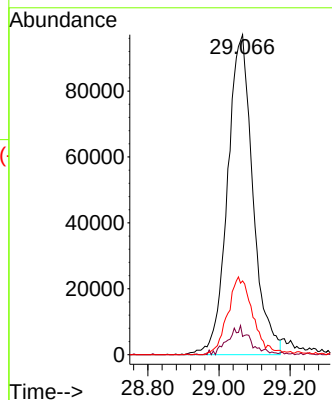
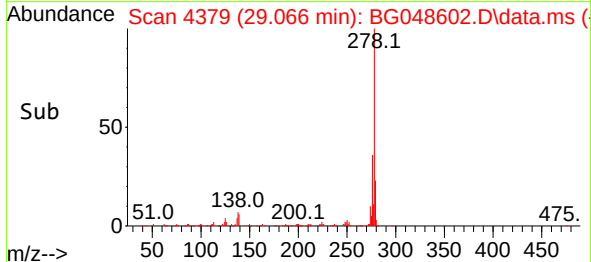
Instrument :
BNA_G
ClientSampleId :
PB135531BS



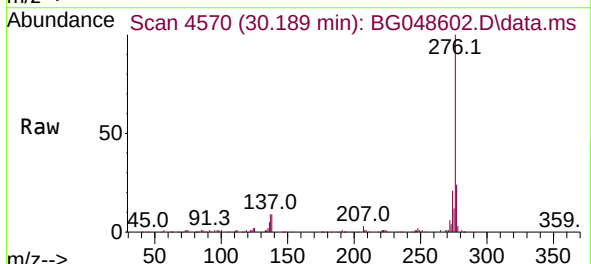
Tgt Ion:278 Resp: 481019
Ion Ratio Lower Upper
278 100
139 5.7 5.8 8.6#
279 23.0 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 33.22 ng
RT: 30.189 min Scan# 4570
Delta R.T. -0.009 min
Lab File: BG048602.D
Acq: 6 Apr 2021 13:28



Tgt Ion:276 Resp: 436042
Ion Ratio Lower Upper
276 100
277 23.8 20.4 30.6
138 9.0 8.1 12.1

