

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040621\
 Data File : BG048599.D
 Acq On : 6 Apr 2021 11:26
 Operator : CG/JU
 Sample : PB135529BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135529BS

Manual Integrations
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 4/8/2021 8:06:25 AM

Quant Time: Apr 06 12:36:46 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	8.093	152	32513	20.00	ng	# 0.00
21) Naphthalene-d8	10.919	136	133917	20.00	ng	0.00
39) Acenaphthene-d10	14.744	164	97283	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	230311	20.00	ng	0.00
76) Chrysene-d12	21.800	240	233603	20.00	ng	# 0.00
86) Perylene-d12	25.143	264	224660	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	212718	115.51	ng	0.00
7) Phenol-d6	7.247	99	266288	99.70	ng	0.00
23) Nitrobenzene-d5	9.262	82	158846	57.43	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	123118	96.27	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	376585	57.54	ng	0.00
79) Terphenyl-d14	20.108	244	744089	58.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.492	88	22202	29.97	ng	# 92
3) Pyridine	3.898	79	61171	32.93	ng	96
4) n-Nitrosodimethylamine	3.810	42	44646	36.79	ng	# 97
6) Aniline	7.411	93	61590	20.08	ng	98
8) 2-Chlorophenol	7.652	128	78520	37.73	ng	98
9) Benzaldehyde	7.223	77	56021	32.81	ng	97
10) Phenol	7.276	94	101708	38.04	ng	99
11) bis(2-Chloroethyl)ether	7.505	93	67446	36.35	ng	98
12) 1,3-Dichlorobenzene	7.981	146	89034	37.98	ng	95
13) 1,4-Dichlorobenzene	8.128	146	89872m	38.02	ng	
14) 1,2-Dichlorobenzene	8.451	146	85424	37.73	ng	91
15) Benzyl Alcohol	8.328	79	79355	36.27	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.616	45	63616	35.55	ng	94
17) 2-Methylphenol	8.533	107	68559	39.63	ng	88
18) Hexachloroethane	9.186	117	33172	37.77	ng	# 80
19) n-Nitroso-di-n-propyla...	8.898	70	61146	33.22	ng	# 93
20) 3+4-Methylphenols	8.862	107	91587	38.14	ng	98
22) Acetophenone	8.915	105	118178	34.23	ng	# 97
24) Nitrobenzene	9.303	77	98412	36.25	ng	99
25) Isophorone	9.826	82	167042	32.70	ng	99
26) 2-Nitrophenol	10.020	139	46268	37.10	ng	94
27) 2,4-Dimethylphenol	10.079	122	80948	41.25	ng	93
28) bis(2-Chloroethoxy)met...	10.314	93	88721	37.89	ng	93
29) 2,4-Dichlorophenol	10.560	162	81292	36.58	ng	91
30) 1,2,4-Trichlorobenzene	10.778	180	91356	35.78	ng	96
31) Naphthalene	10.972	128	242671	35.24	ng	99
32) Benzoic acid	10.214	122	47566	31.51	ng	96
33) 4-Chloroaniline	11.078	127	32830	11.30	ng	# 91
34) Hexachlorobutadiene	11.248	225	66986	35.92	ng	90
35) Caprolactam	11.847	113	28178m	34.76	ng	
36) 4-Chloro-3-methylphenol	12.200	107	88289	35.38	ng	95
37) 2-Methylnaphthalene	12.576	142	186190	33.97	ng	96
38) 1-Methylnaphthalene	12.793	142	171472	32.80	ng	100
40) 1,2,4,5-Tetrachloroben...	12.940	216	103979	34.48	ng	93
41) Hexachlorocyclopentadiene	12.917	237	138370	79.20	ng	98
43) 2,4,6-Trichlorophenol	13.175	196	72618	35.03	ng	99

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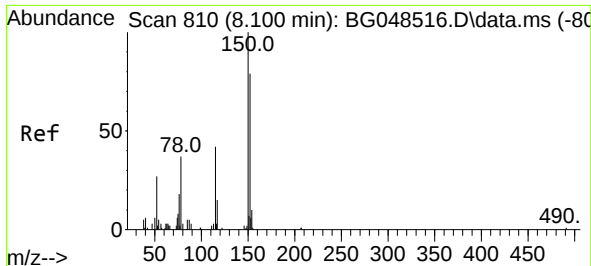
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	79290	35.75	ng	97
46) 1,1'-Biphenyl	13.580	154	248045	34.90	ng	98
47) 2-Chloronaphthalene	13.622	162	188465	34.80	ng	98
48) 2-Nitroaniline	13.821	65	57465	33.38	ng	92
49) Acenaphthylene	14.468	152	307495	36.22	ng	99
50) Dimethylphthalate	14.192	163	246995	34.21	ng	99
51) 2,6-Dinitrotoluene	14.315	165	54042	32.72	ng	99
52) Acenaphthene	14.808	154	192170	31.29	ng	98
53) 3-Nitroaniline	14.644	138	24957	15.41	ng	# 83
54) 2,4-Dinitrophenol	14.855	184	72629	78.19	ng	94
55) Dibenzofuran	15.143	168	289309	32.26	ng	98
56) 4-Nitrophenol	14.955	139	93507	71.51	ng	90
57) 2,4-Dinitrotoluene	15.102	165	80565	34.48	ng	97
58) Fluorene	15.796	166	251714	33.53	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.372	232	74372	34.38	ng	100
60) Diethylphthalate	15.555	149	252386	34.02	ng	97
61) 4-Chlorophenyl-phenyle...	15.784	204	137457	34.03	ng	96
62) 4-Nitroaniline	15.813	138	58503	34.53	ng	92
63) Azobenzene	16.078	77	224237	30.72	ng	96
65) 4,6-Dinitro-2-methylph...	15.866	198	46773	33.80	ng	91
66) n-Nitrosodiphenylamine	16.001	169	223099	34.05	ng	99
67) 4-Bromophenyl-phenylether	16.683	248	87983	34.46	ng	95
68) Hexachlorobenzene	16.800	284	94468	35.44	ng	98
69) Atrazine	16.947	200	96618	36.15	ng	98
70) Pentachlorophenol	17.147	266	123548	74.56	ng	96
71) Phenanthrene	17.546	178	410083	34.30	ng	98
72) Anthracene	17.635	178	422863	35.49	ng	98
73) Carbazole	17.905	167	385372	34.11	ng	100
74) Di-n-butylphthalate	18.457	149	469765	37.22	ng	98
75) Fluoranthene	19.556	202	539536	36.40	ng	98
77) Benzidine	19.732	184	203850	25.77	ng	99
78) Pyrene	19.914	202	538164	33.51	ng	99
80) Butylbenzylphthalate	20.796	149	219112	36.73	ng	95
81) Benzo(a)anthracene	21.783	228	547403	35.07	ng	100
82) 3,3'-Dichlorobenzidine	21.689	252	109364	20.40	ng	# 85
83) Chrysene	21.847	228	506217	33.99	ng	96
84) Bis(2-ethylhexyl)phtha...	21.671	149	308575	37.13	ng	# 99
85) Di-n-octyl phthalate	22.928	149	514853	35.54	ng	99
87) Indeno(1,2,3-cd)pyrene	28.986	276	577394	36.66	ng	# 85
88) Benzo(b)fluoranthene	24.080	252	543610	37.26	ng	# 97
89) Benzo(k)fluoranthene	24.150	252	500400	35.67	ng	99
90) Benzo(a)pyrene	24.991	252	477542	35.51	ng	99
91) Dibenzo(a,h)anthracene	29.056	278	489177	36.39	ng	97
92) Benzo(g,h,i)perylene	30.202	276	416273	31.62	ng	99

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



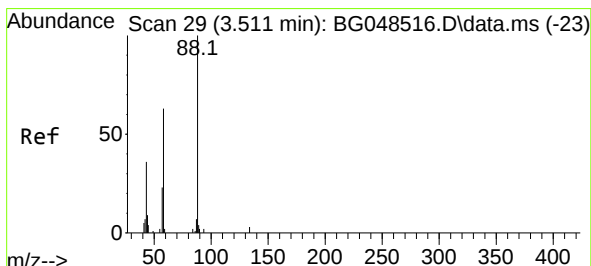
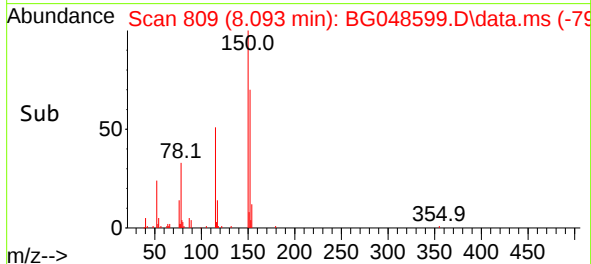
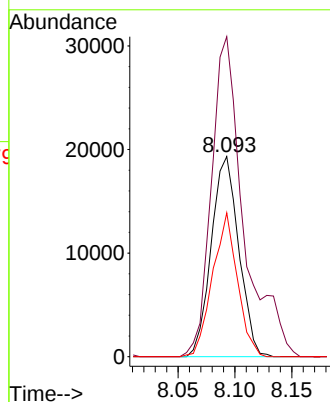
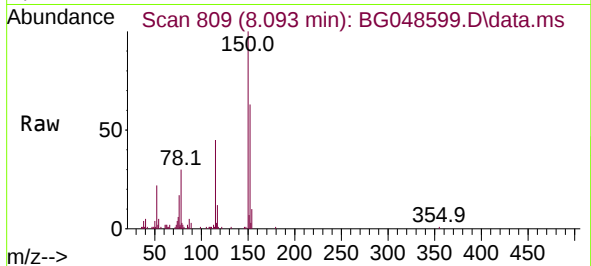
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.093 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion: 152 Resp: 32513
Ion Ratio Lower Upper
152 100
150 159.9 101.3 151.9#
115 71.9 42.3 63.5#

Instrument :
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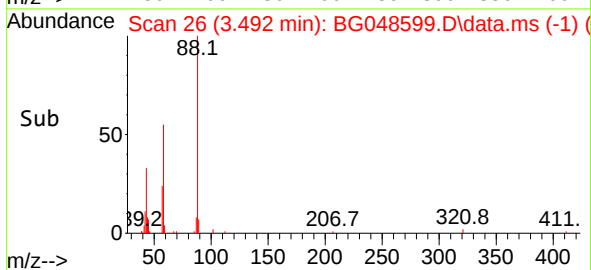
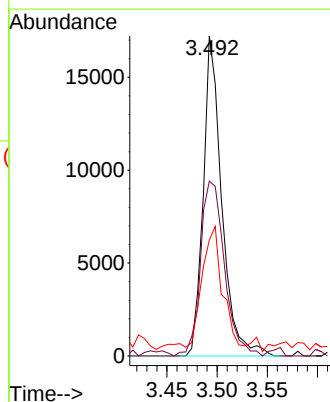
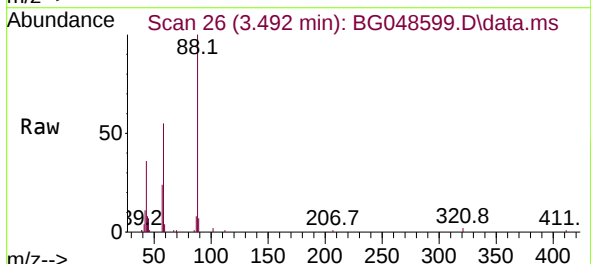
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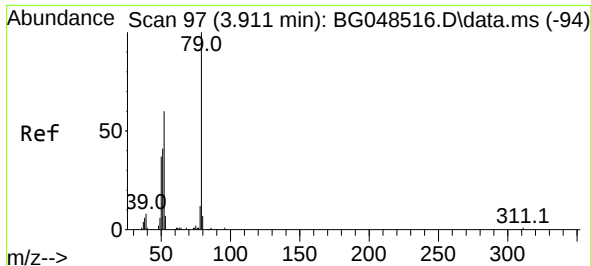
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#2
1,4-Dioxane
Concen: 29.97 ng
RT: 3.492 min Scan# 26
Delta R.T. -0.013 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion: 88 Resp: 22202
Ion Ratio Lower Upper
88 100
58 70.3 55.0 82.6
43 43.9 26.2 39.4#





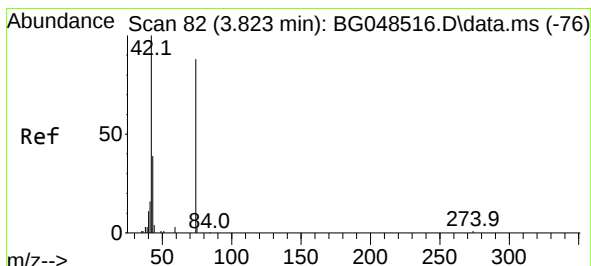
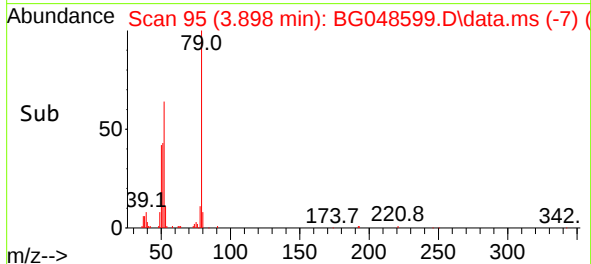
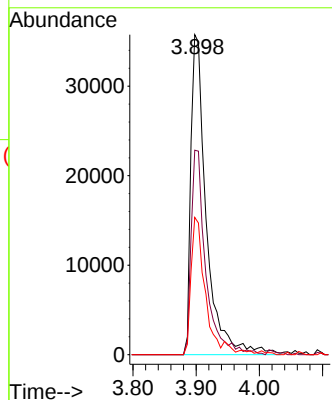
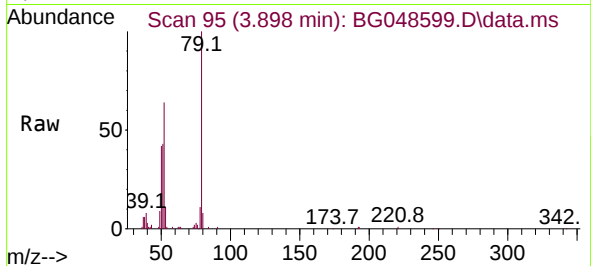
#3
Pyridine
Concen: 32.93 ng
RT: 3.898 min Scan# 95
Delta R.T. -0.013 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion: 79 Resp: 61171
Ion Ratio Lower Upper
79 100
52 63.9 48.2 72.2
51 42.9 33.2 49.8

Instrument :
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ClientSampleId :
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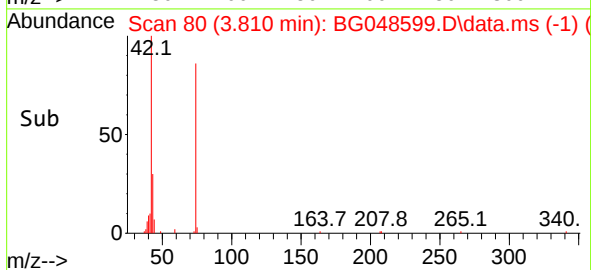
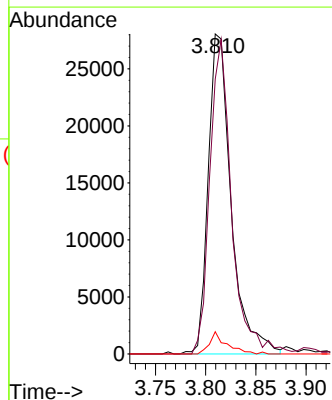
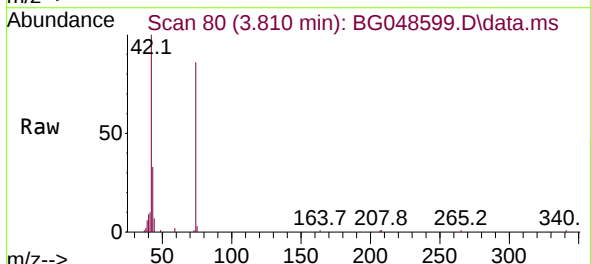
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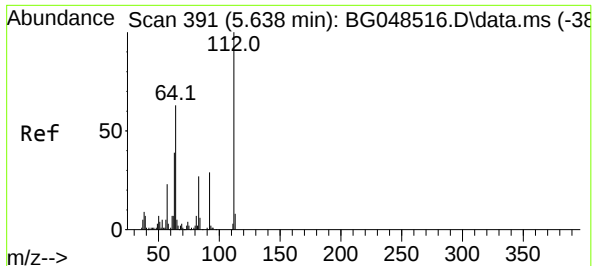
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#4
n-Nitrosodimethylamine
Concen: 36.79 ng
RT: 3.810 min Scan# 80
Delta R.T. -0.013 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion: 42 Resp: 44646
Ion Ratio Lower Upper
42 100
74 85.9 70.6 105.8
44 7.0 3.5 5.3





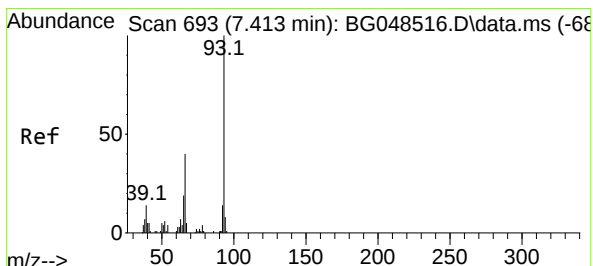
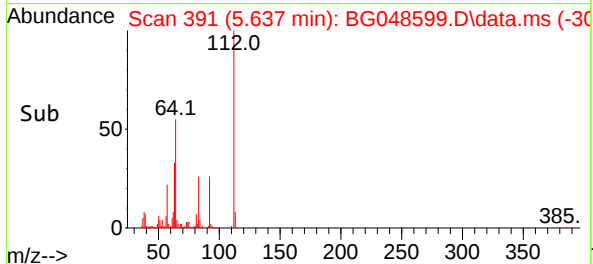
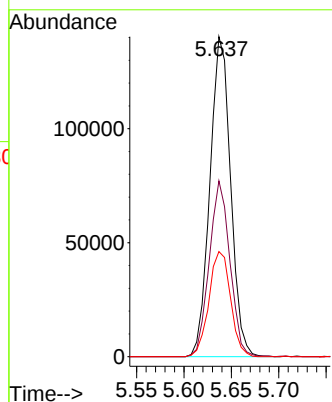
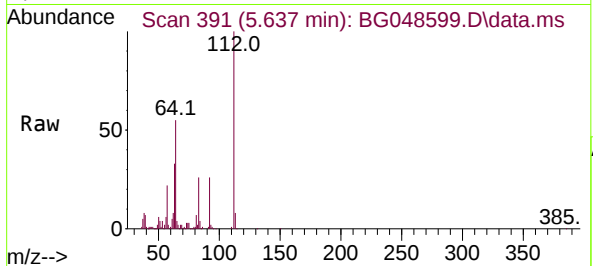
#5
2-Fluorophenol
Concen: 115.51 ng
RT: 5.637 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:	112	Resp:	212718
Ion Ratio	Lower	Upper	
112	100		
64	55.0	50.4	75.6
63	32.9	31.4	47.2

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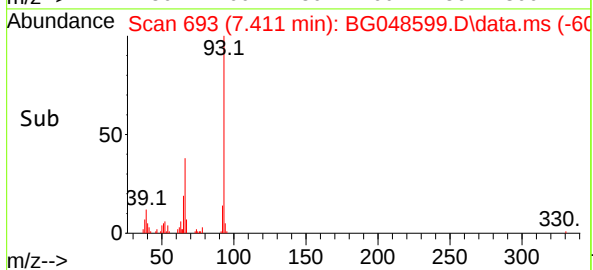
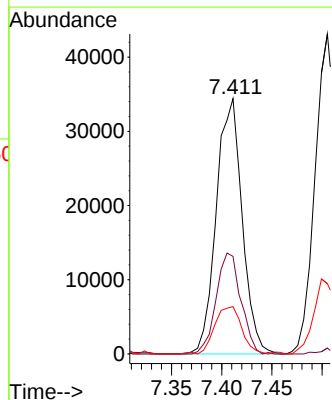
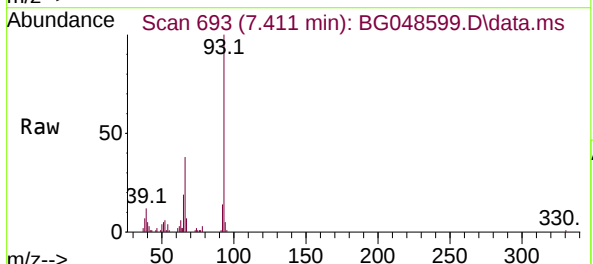
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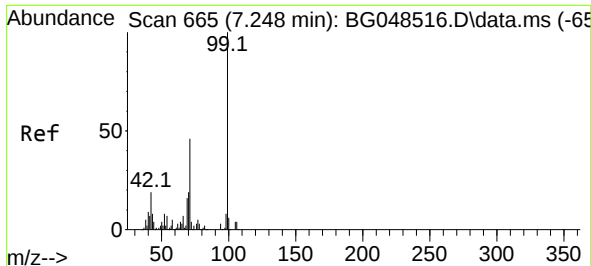
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#6
Aniline
Concen: 20.08 ng
RT: 7.411 min Scan# 693
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:	93	Resp:	61590
Ion Ratio	Lower	Upper	
93	100		
66	38.2	31.8	47.6
65	18.6	15.2	22.8





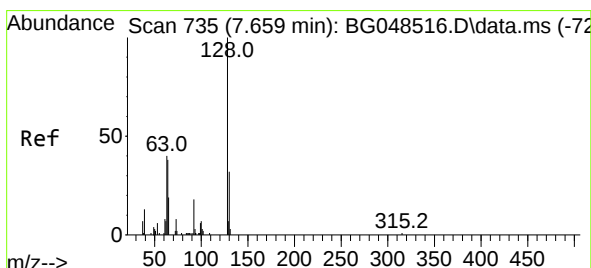
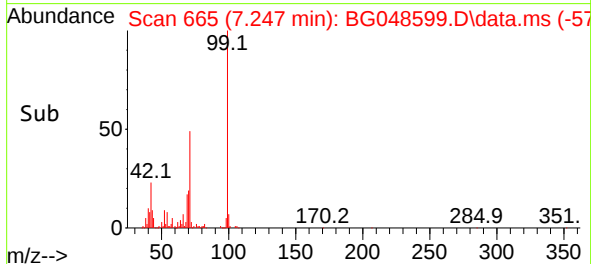
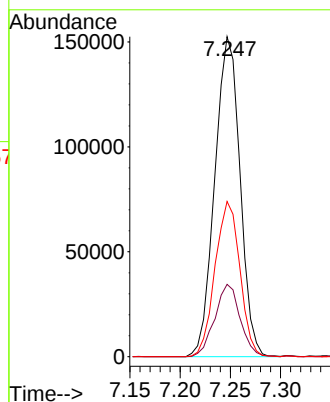
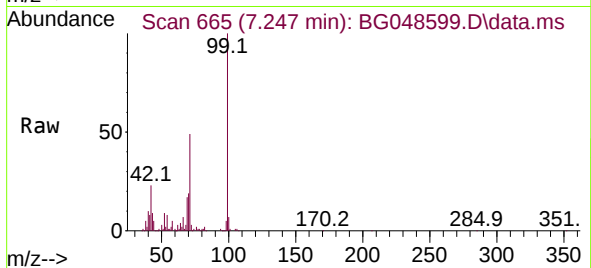
#7
Phenol-d6
Concen: 99.70 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion: 99 Resp: 266288
Ion Ratio Lower Upper
99 100
42 22.6 15.5 23.3
71 48.5 36.6 54.8

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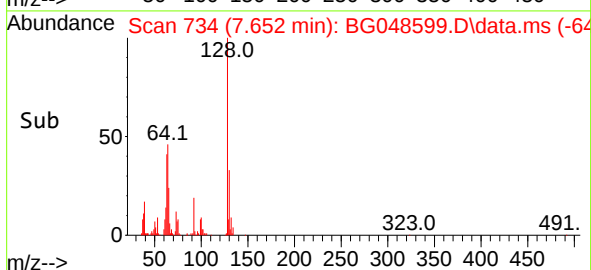
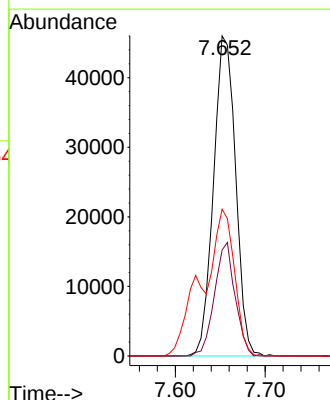
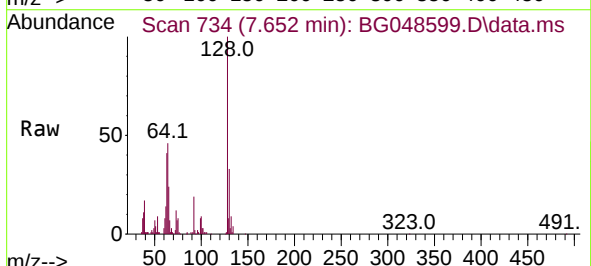
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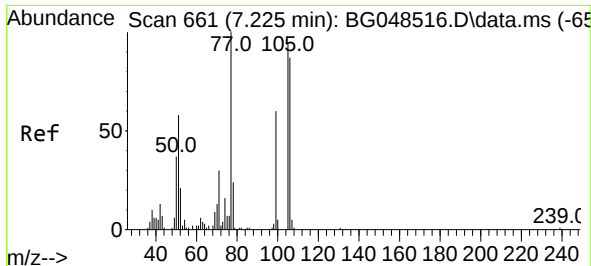
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#8
2-Chlorophenol
Concen: 37.73 ng
RT: 7.652 min Scan# 734
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

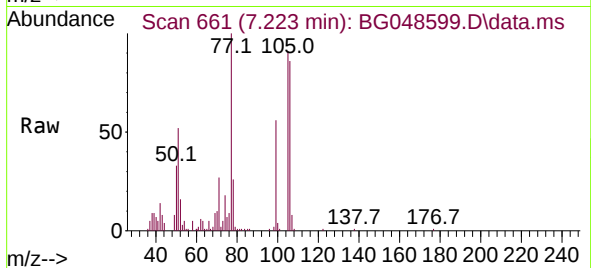
Tgt Ion: 128 Resp: 78520
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 45.9 27.6 67.6





#9
Benzaldehyde
Concen: 32.81 ng
RT: 7.223 min Scan# 661
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

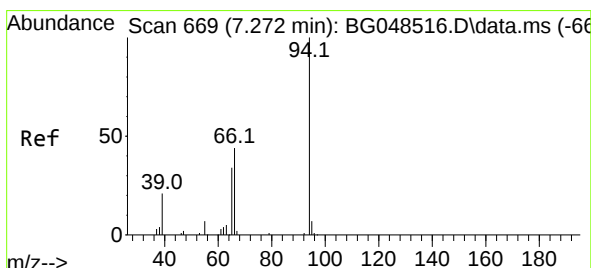
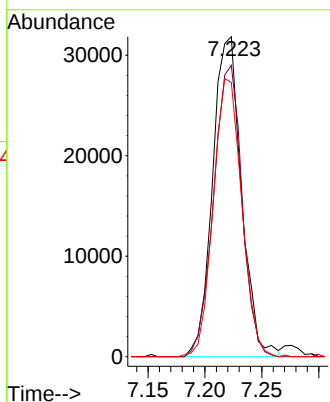
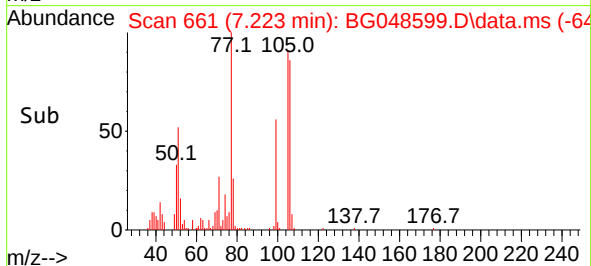
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BNA_G
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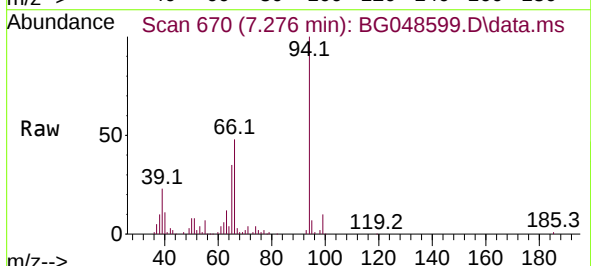
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Ion Ratio Lower Upper
77 100
105 91.0 75.2 115.2
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Manual Integrations
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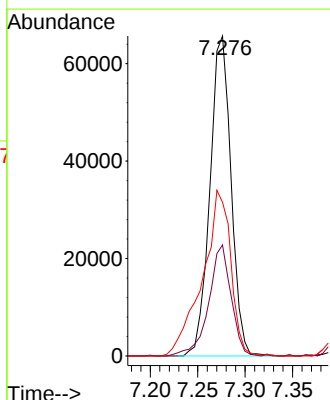
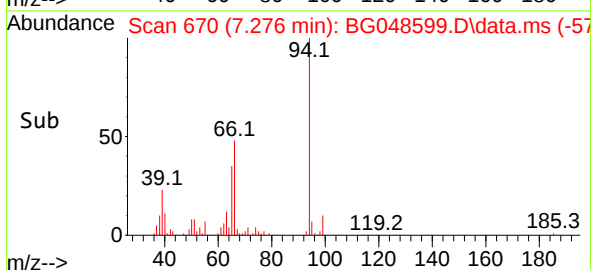
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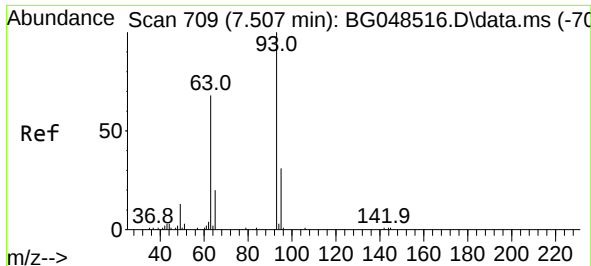


#10
Phenol
Concen: 38.04 ng
RT: 7.276 min Scan# 670
Delta R.T. 0.005 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



Tgt Ion: 94 Resp: 101708
Ion Ratio Lower Upper
94 100
65 34.7 15.1 55.1
66 48.0 28.9 68.9





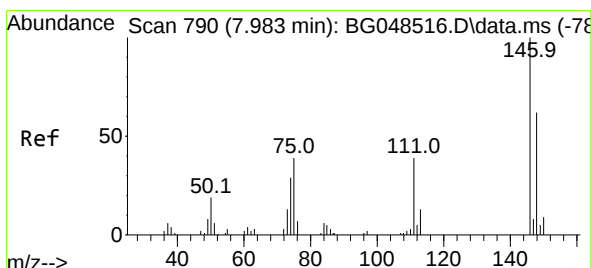
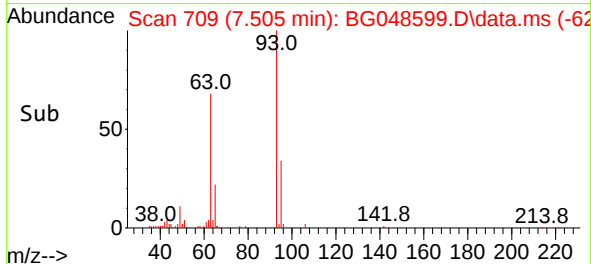
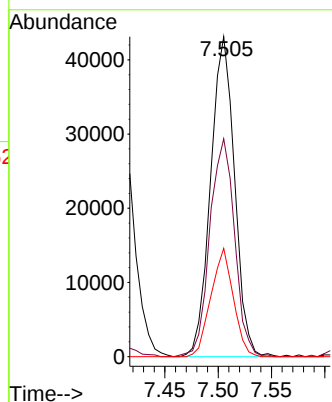
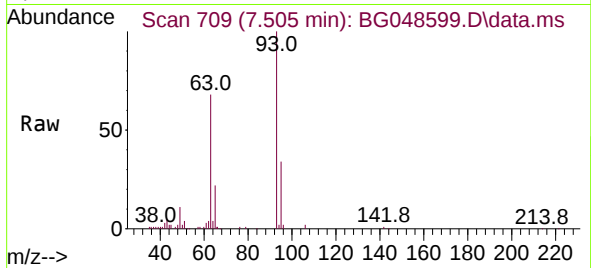
#11
bis(2-Chloroethyl)ether
Concen: 36.35 ng
RT: 7.505 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion: 93 Resp: 67446
Ion Ratio Lower Upper
93 100
63 68.1 47.5 87.5
95 33.9 11.1 51.1

Instrument :
BNA_G
ClientSampleId :
PB135529BS

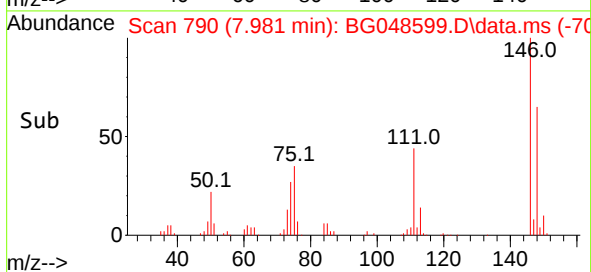
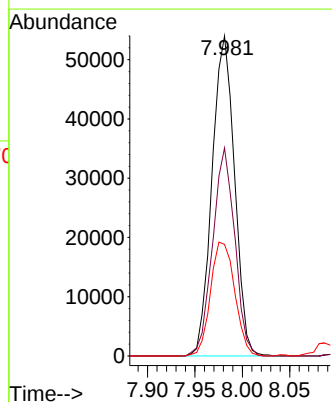
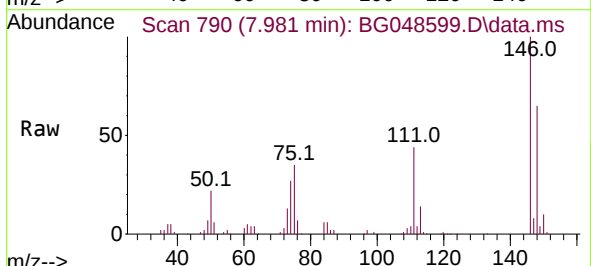
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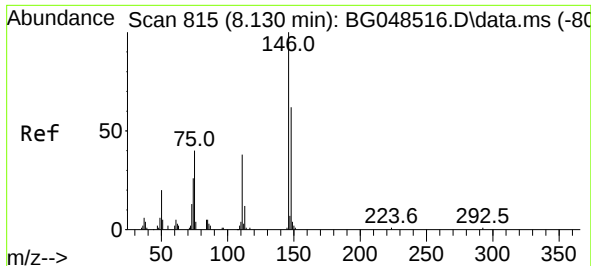
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#12
1,3-Dichlorobenzene
Concen: 37.98 ng
RT: 7.981 min Scan# 790
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:146 Resp: 89034
Ion Ratio Lower Upper
146 100
148 65.0 49.7 74.5
75 34.8 30.9 46.3





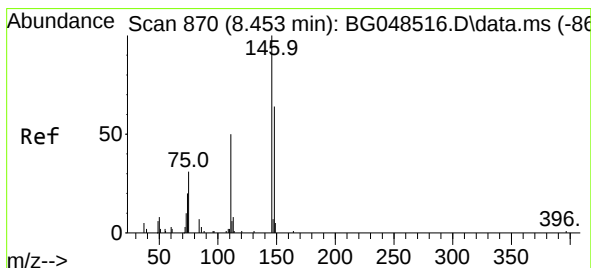
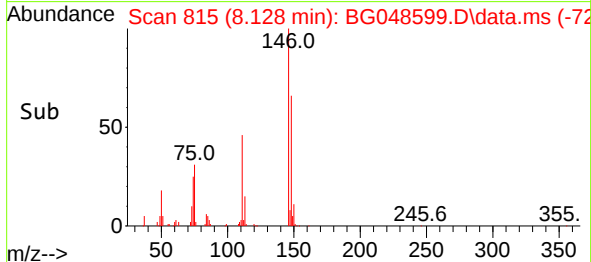
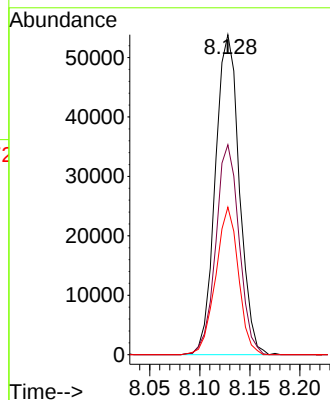
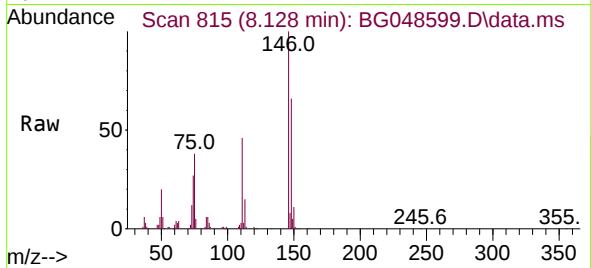
#13
1,4-Dichlorobenzene
Concen: 38.02 ng m
RT: 8.128 min Scan# 815
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:146 Resp: 89872
Ion Ratio Lower Upper
146 100
148 65.6 49.7 74.5
111 46.1 30.5 45.7#

Instrument :
BNA_G
ClientSampleId :
PB135529BS

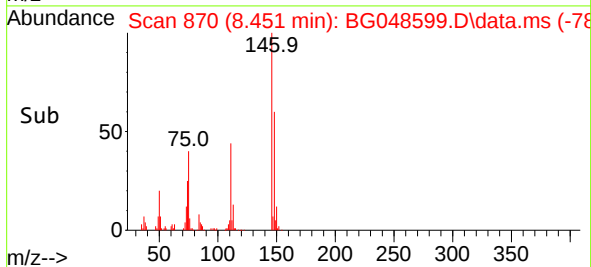
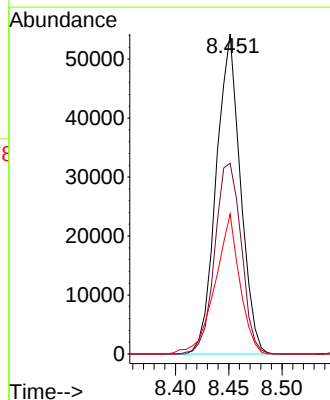
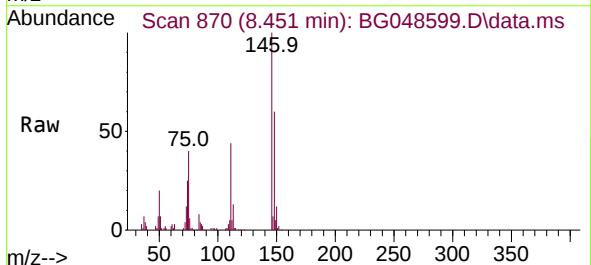
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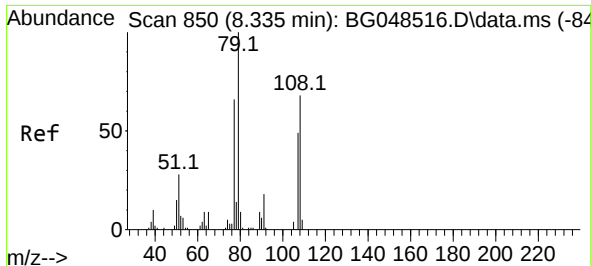
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#14
1,2-Dichlorobenzene
Concen: 37.73 ng
RT: 8.451 min Scan# 870
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

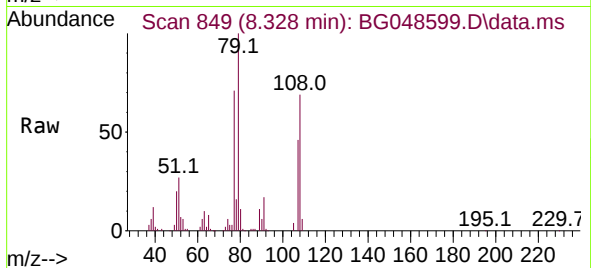
Tgt Ion:146 Resp: 85424
Ion Ratio Lower Upper
146 100
148 59.6 51.5 77.3
111 43.8 41.8 62.8





#15
Benzyl Alcohol
Concen: 36.27 ng
RT: 8.328 min Scan# 849
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

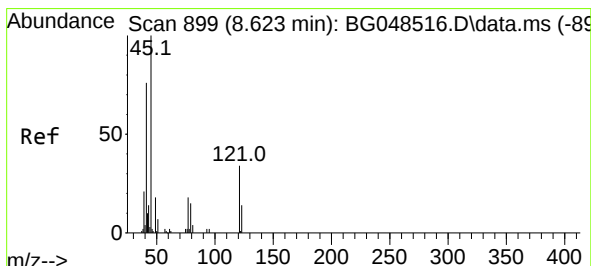
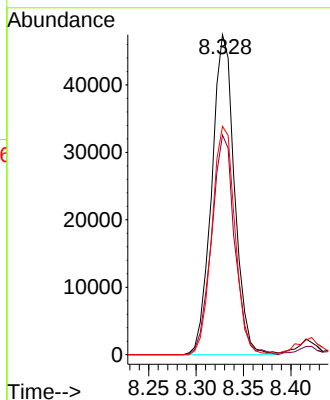
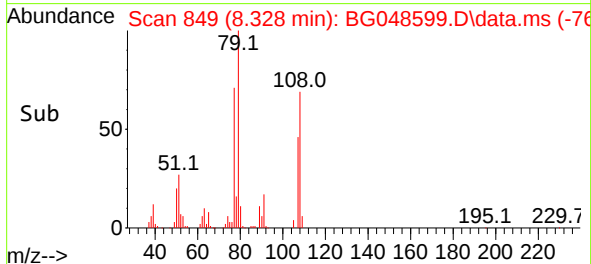
Instrument :
BNA_G
ClientSampleId :
PB135529BS



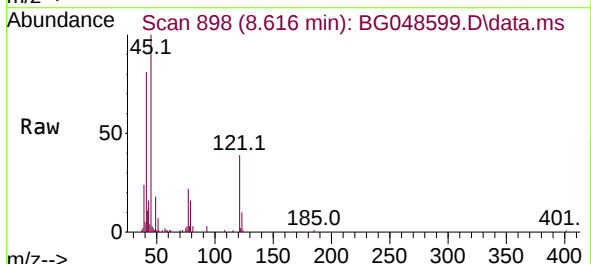
Tgt Ion: 79 Resp: 79355
Ion Ratio Lower Upper
79 100
108 68.7 54.1 81.1
77 71.4 52.6 79.0

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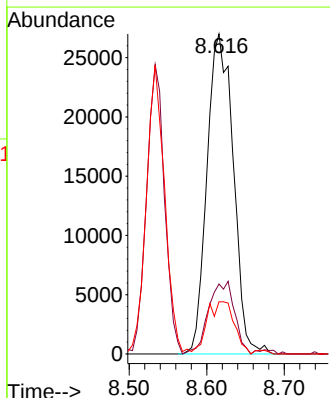
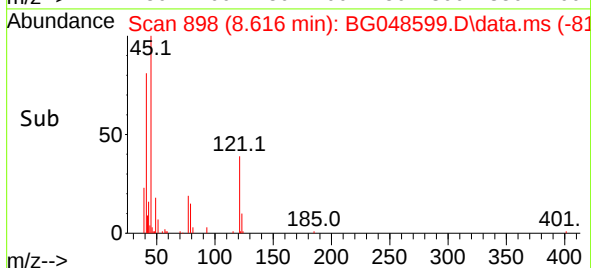
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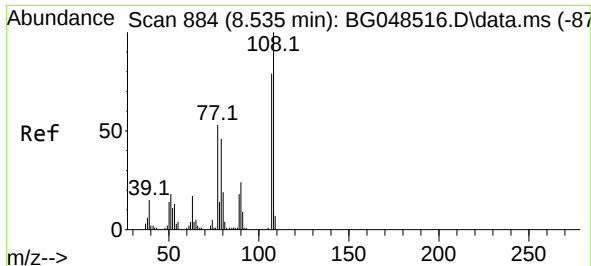


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.55 ng
RT: 8.616 min Scan# 898
Delta R.T. -0.013 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



Tgt Ion: 45 Resp: 63616
Ion Ratio Lower Upper
45 100
77 21.9 0.0 38.4
79 16.3 0.0 34.5





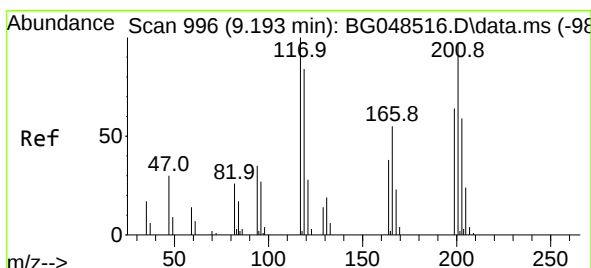
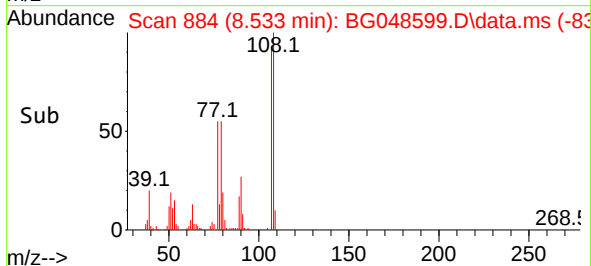
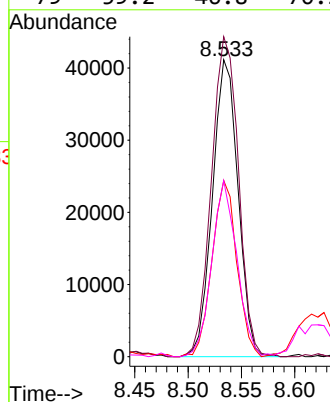
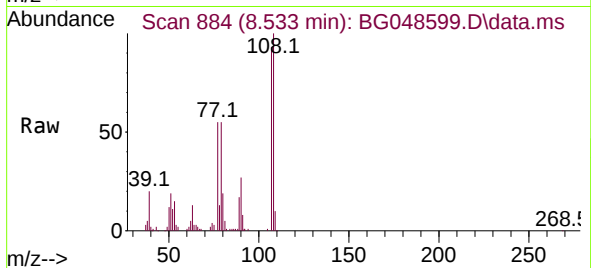
#17
2-Methylphenol
Concen: 39.63 ng
RT: 8.533 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:	107	Resp:	68559
Ion Ratio	Lower	Upper	
107	100		
108	107.7	101.7	152.5
77	59.3	54.4	81.6
79	59.2	46.8	70.2

Instrument :
BNA_G
ClientSampleId :
PB135529BS

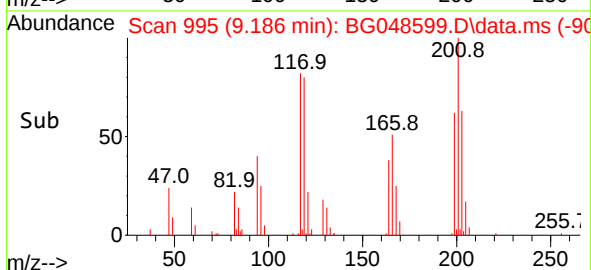
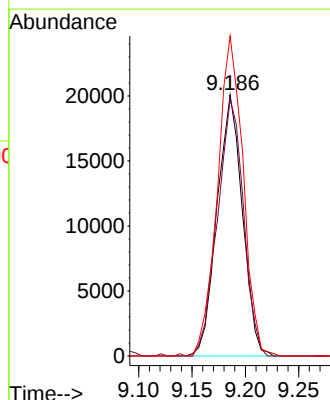
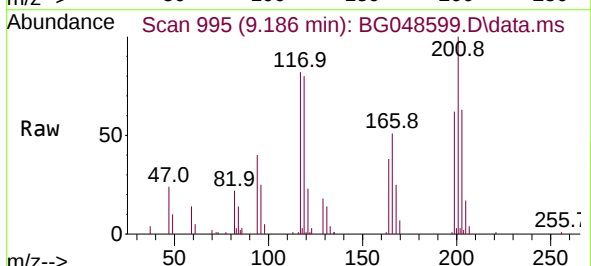
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#18
Hexachloroethane
Concen: 37.77 ng
RT: 9.186 min Scan# 995
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

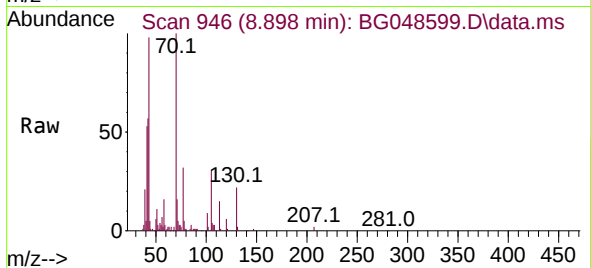
Tgt Ion:	117	Resp:	33172
Ion Ratio	Lower	Upper	
117	100		
119	98.3	67.0	100.6
201	122.5	79.8	119.6#





#19
n-Nitroso-di-n-propylamine
Concen: 33.22 ng
RT: 8.898 min Scan# 946
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

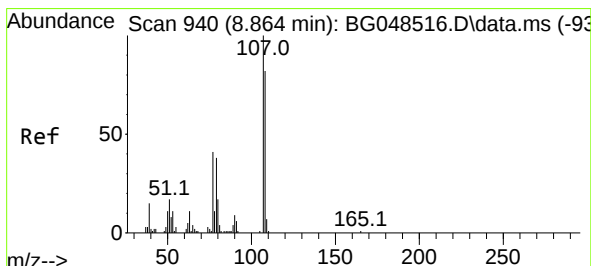
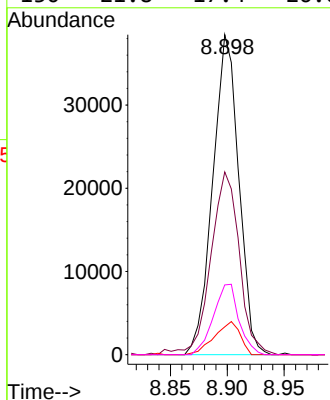
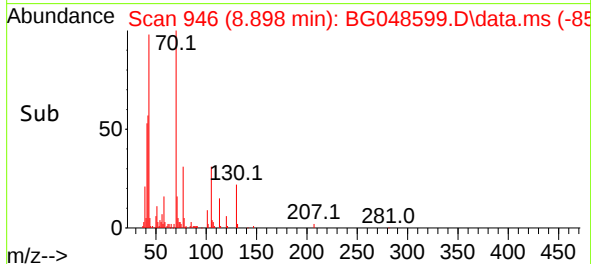
Instrument :
BNA_G
ClientSampleId :
PB135529BS



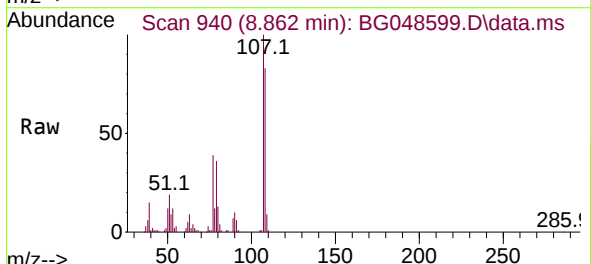
Tgt Ion: 70 Resp: 61146
Ion Ratio Lower Upper
70 100
42 57.1 50.8 76.2
101 8.7 9.7 14.5#
130 21.8 17.4 26.0

Manual Integrations
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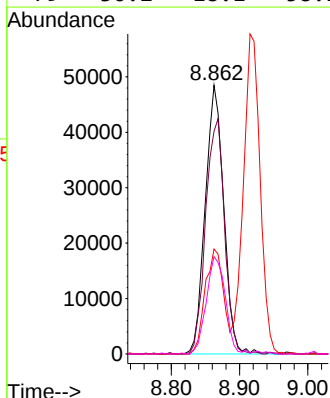
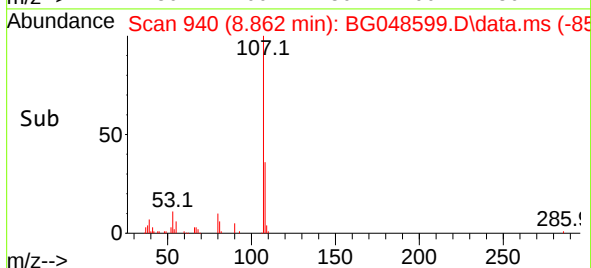
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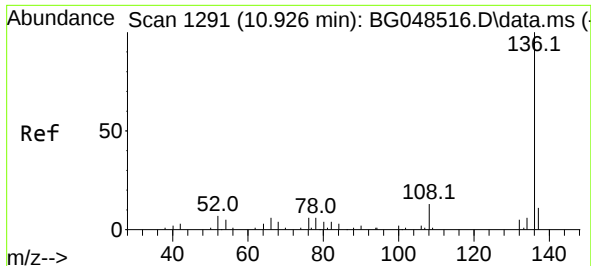


#20
3+4-Methylphenols
Concen: 38.14 ng
RT: 8.862 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

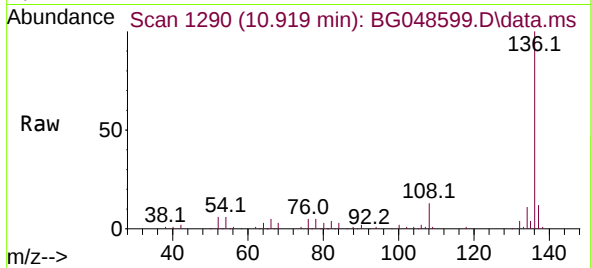


Tgt Ion: 107 Resp: 91587
Ion Ratio Lower Upper
107 100
108 82.9 62.3 102.3
77 39.1 21.3 61.3
79 36.2 18.1 58.1

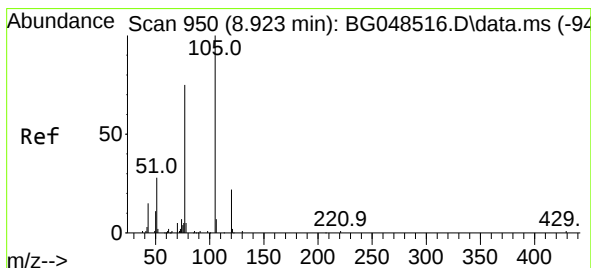
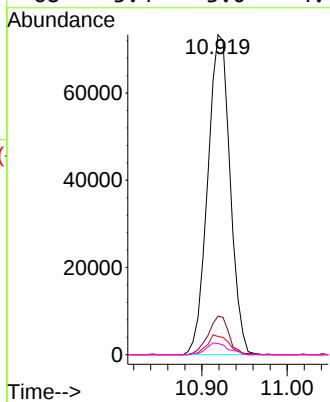
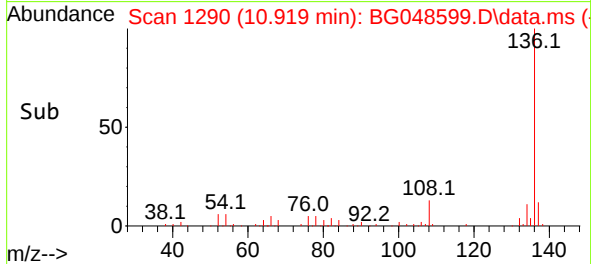




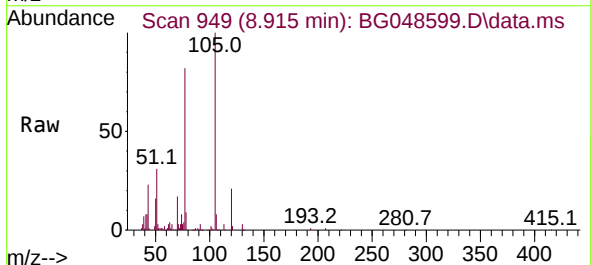
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.919 min Scan# 1290
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



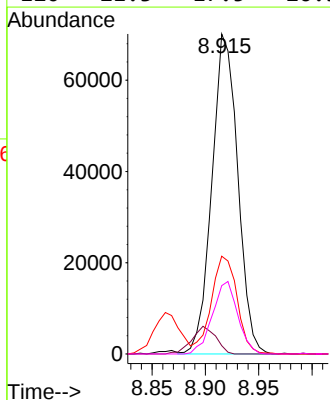
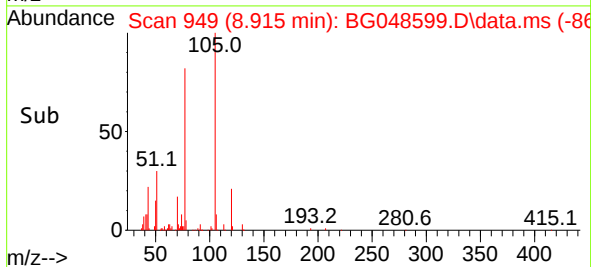
Tgt Ion:	136	Resp:	133917
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.6	12.8
54	5.7	4.2	6.4
68	3.4	3.0	4.4



#22
Acetophenone
Concen: 34.23 ng
RT: 8.915 min Scan# 949
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



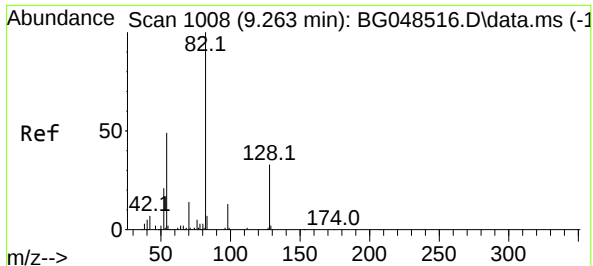
Tgt Ion:	105	Resp:	118178
Ion Ratio	Lower	Upper	
105	100		
71	2.6	1.1	1.7#
51	30.6	26.1	39.1
120	21.3	17.5	26.3



Instrument :
BNA_G
ClientSampleId :
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#23

Nitrobenzene-d5

Concen: 57.43 ng

RT: 9.262 min Scan# 1008

Delta R.T. -0.007 min

Lab File: BG048599.D

Acq: 6 Apr 2021 11:26

Tgt Ion: 82 Resp: 158846

Ion	Ratio	Lower	Upper
82	100		
128	39.2	26.2	39.4
54	55.1	38.9	58.3

Instrument :

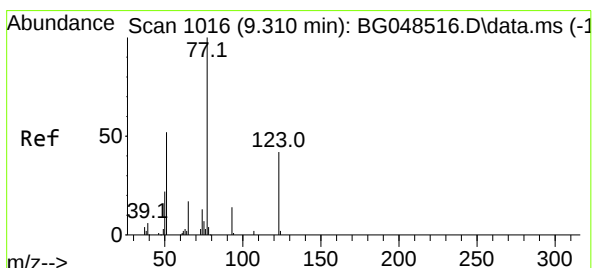
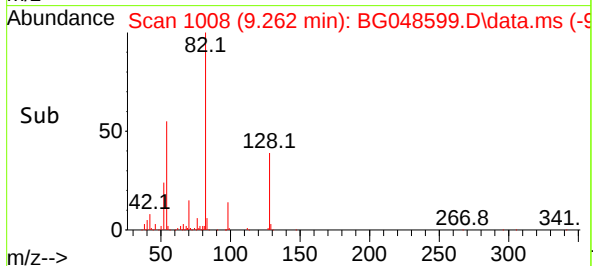
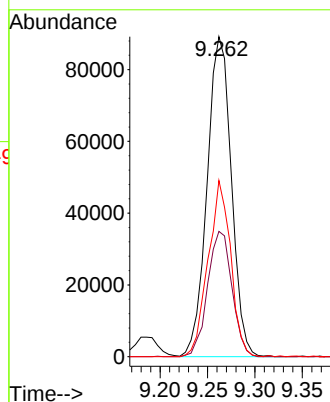
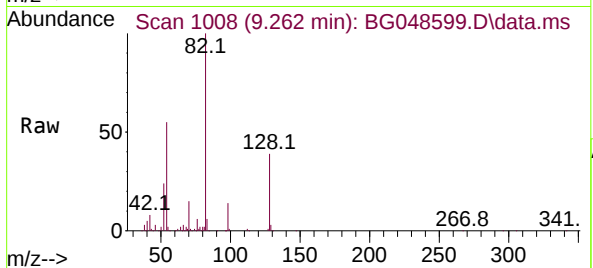
BNA_G

ClientSampleId :

PB135529BS

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#24

Nitrobenzene

Concen: 36.25 ng

RT: 9.303 min Scan# 1015

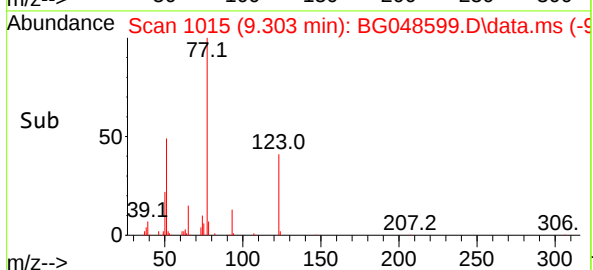
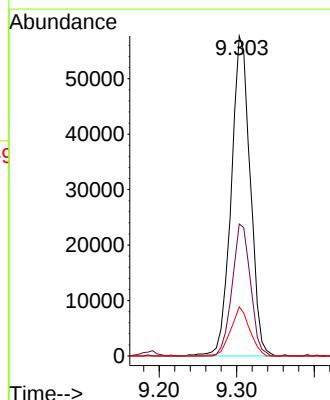
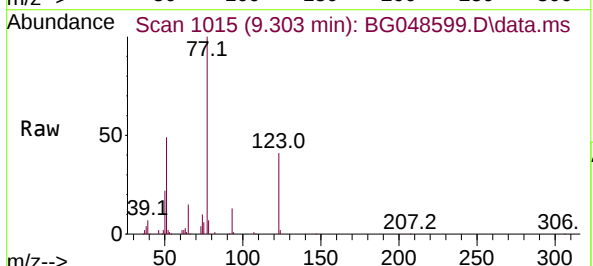
Delta R.T. -0.007 min

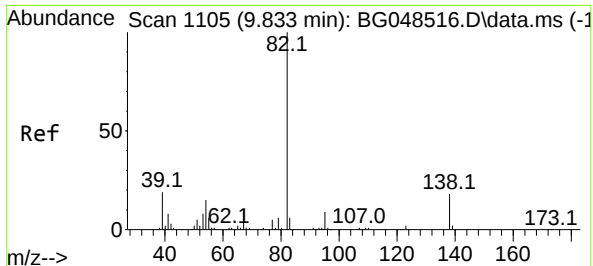
Lab File: BG048599.D

Acq: 6 Apr 2021 11:26

Tgt Ion: 77 Resp: 98412

Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.4	50.2
65	15.3	13.3	19.9





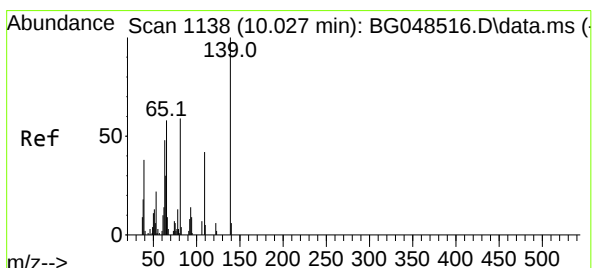
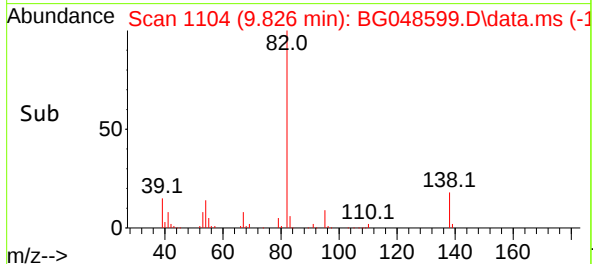
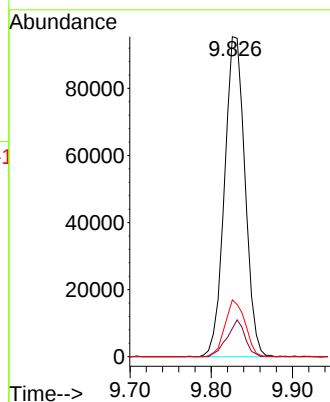
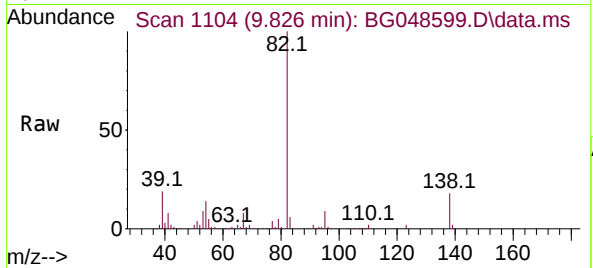
#25
Isophorone
Concen: 32.70 ng
RT: 9.826 min Scan# 1104
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion: 82 Resp: 167042
Ion Ratio Lower Upper
82 100
95 8.9 7.1 10.7
138 17.8 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
PB135529BS

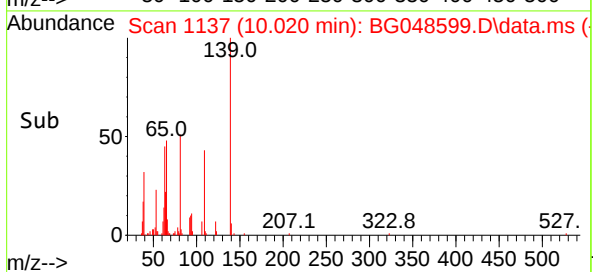
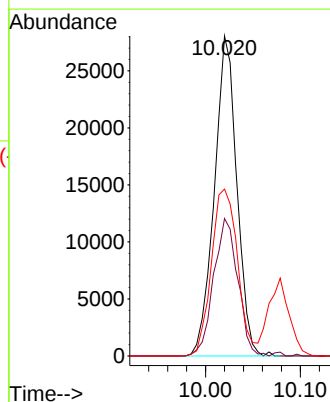
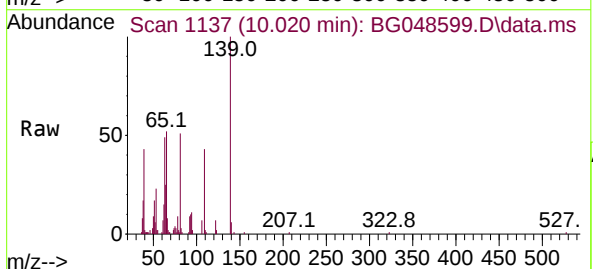
Manual Integrations
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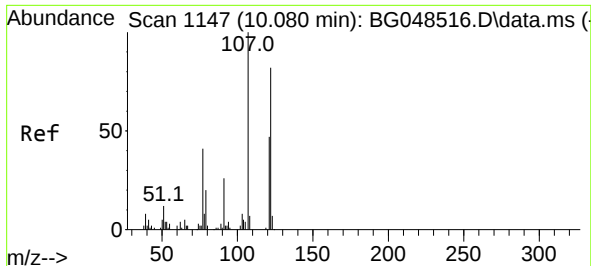
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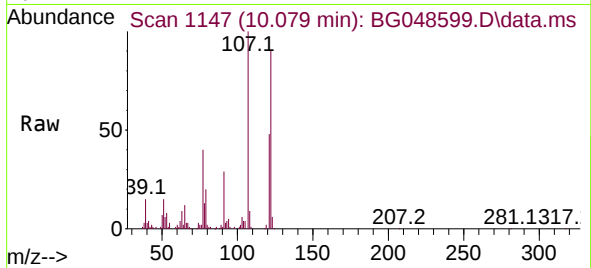
#26
2-Nitrophenol
Concen: 37.10 ng
RT: 10.020 min Scan# 1137
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:139 Resp: 46268
Ion Ratio Lower Upper
139 100
109 43.0 33.7 50.5
65 52.2 46.8 70.2

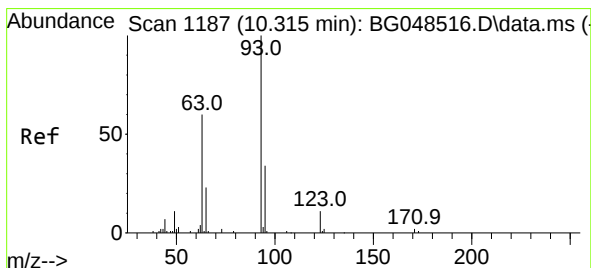
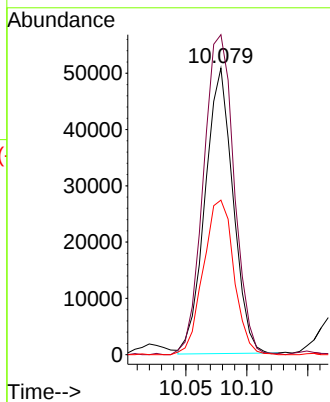
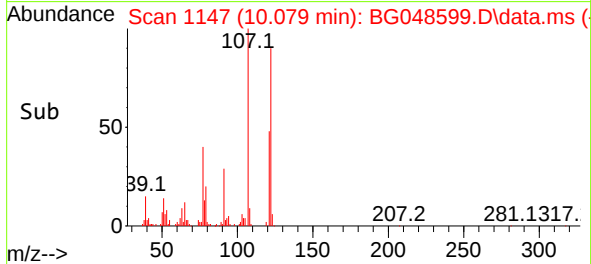




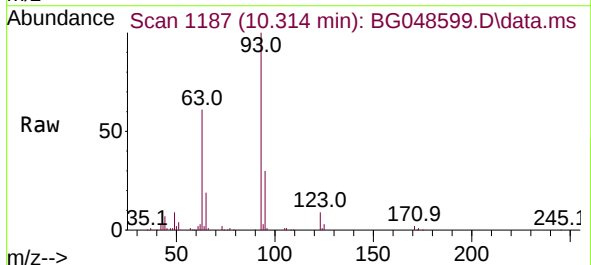
#27
2,4-Dimethylphenol
Concen: 41.25 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



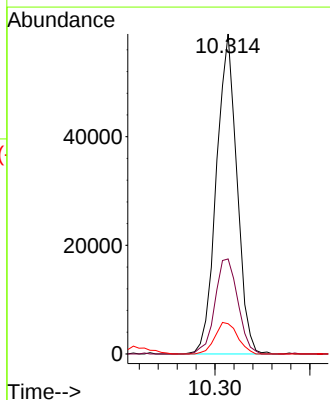
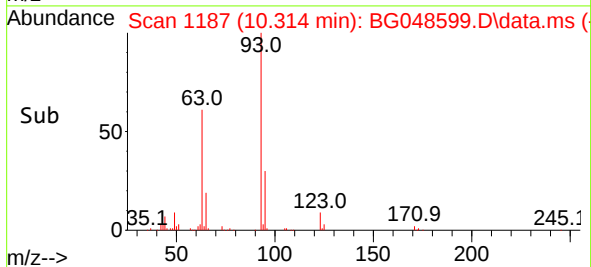
Tgt Ion: 122 Resp: 80948
Ion Ratio Lower Upper
122 100
107 111.7 96.6 145.0
121 53.9 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.89 ng
RT: 10.314 min Scan# 1187
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



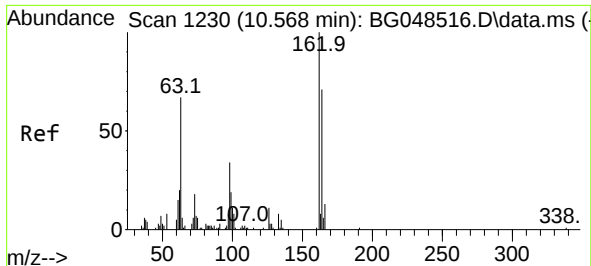
Tgt Ion: 93 Resp: 88721
Ion Ratio Lower Upper
93 100
95 29.7 27.0 40.6
123 9.5 9.0 13.6



Instrument :
BNA_G
ClientSampleId :
PB135529BS

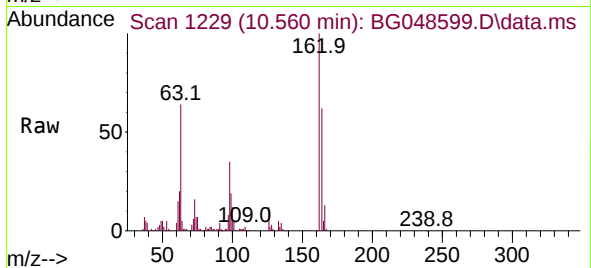
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#29
2,4-Dichlorophenol
Concen: 36.58 ng
RT: 10.560 min Scan# 1229
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

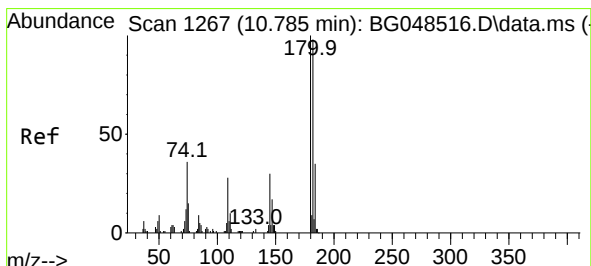
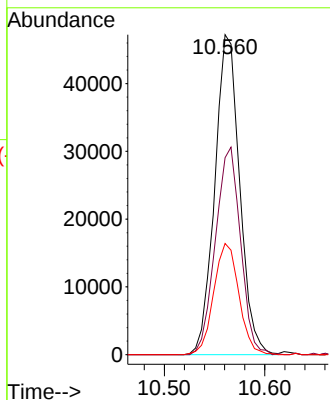
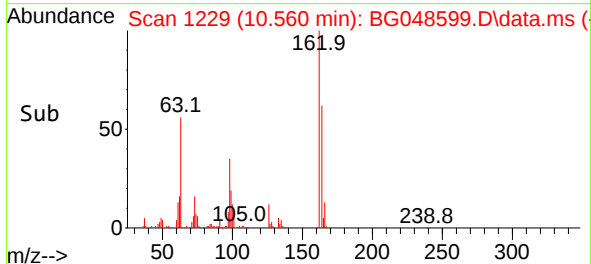
Instrument :
BNA_G
ClientSampleId :
PB135529BS



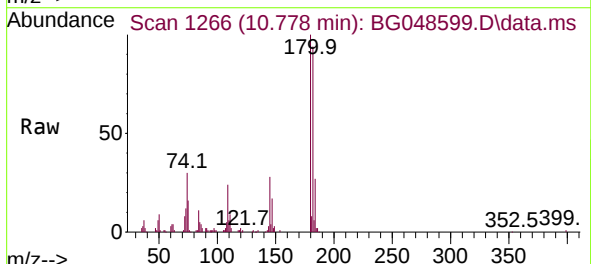
Tgt Ion:162 Resp: 81292
Ion Ratio Lower Upper
162 100
164 61.5 51.2 91.2
98 34.8 13.6 53.6

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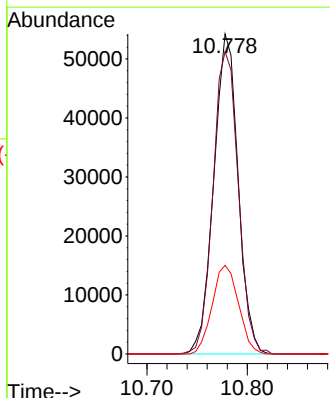
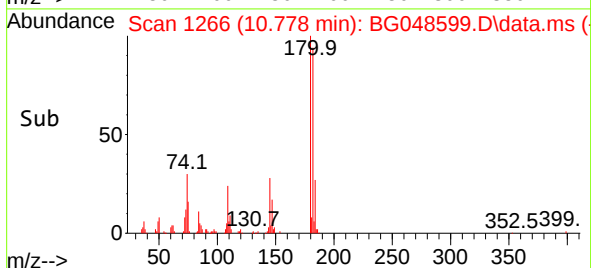
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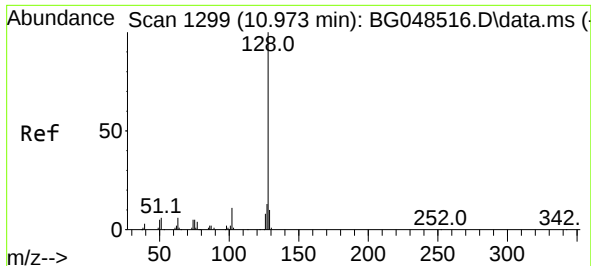


#30
1,2,4-Trichlorobenzene
Concen: 35.78 ng
RT: 10.778 min Scan# 1266
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

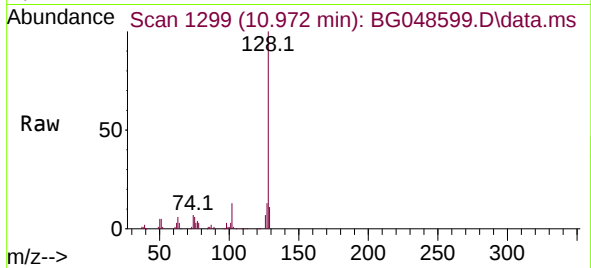


Tgt Ion:180 Resp: 91356
Ion Ratio Lower Upper
180 100
182 94.5 78.8 118.2
145 27.7 24.0 36.0

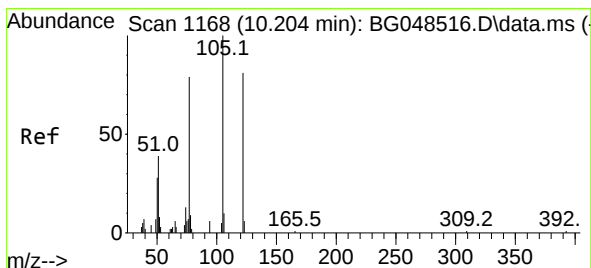
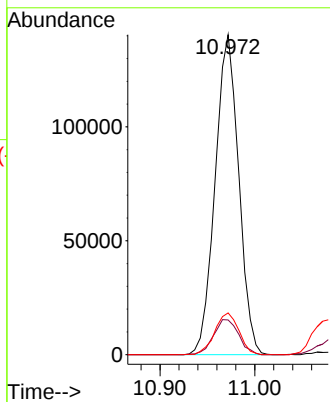
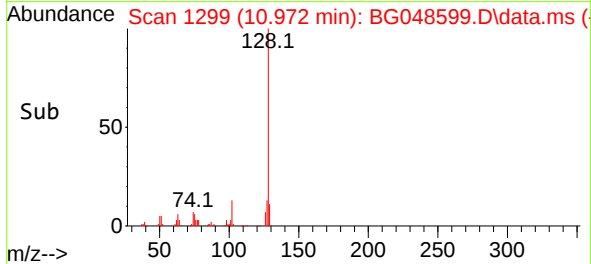




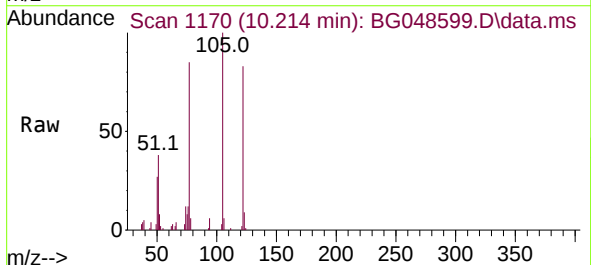
#31
Naphthalene
Concen: 35.24 ng
RT: 10.972 min Scan# 1299
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



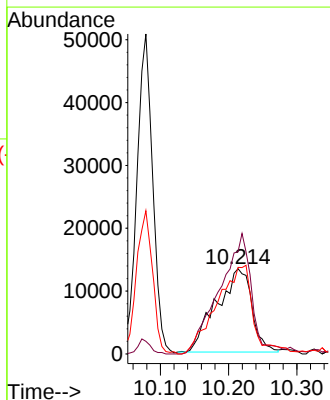
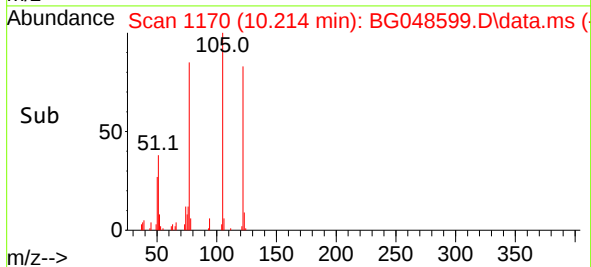
Tgt Ion:128 Resp: 242671
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 31.51 ng
RT: 10.214 min Scan# 1170
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



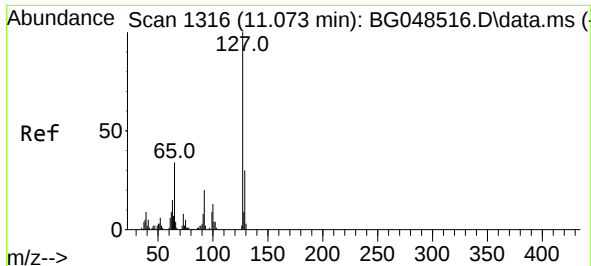
Tgt Ion:122 Resp: 47566
Ion Ratio Lower Upper
122 100
105 119.8 97.1 137.1
77 101.4 76.8 116.8



Instrument :
BNA_G
ClientSampleId :
PB135529BS

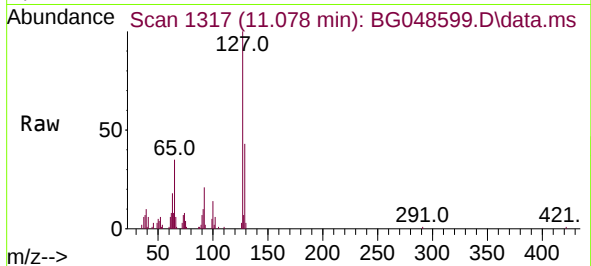
Manual Integrations
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#33
4-Chloroaniline
Concen: 11.30 ng
RT: 11.078 min Scan# 1317
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

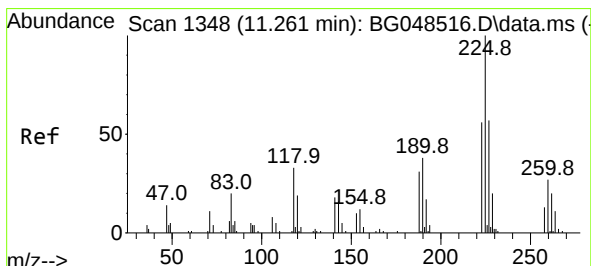
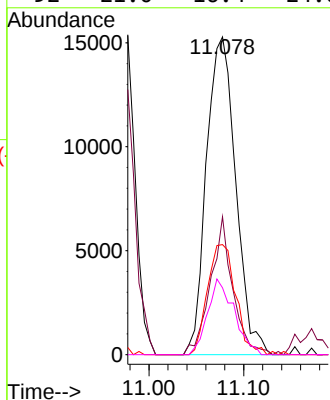
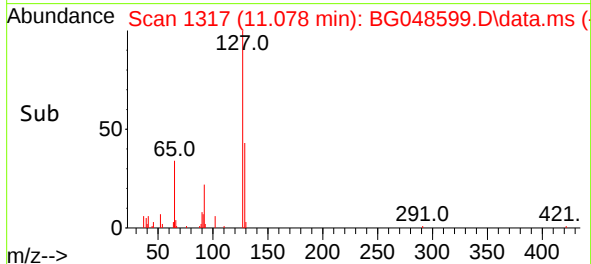
Instrument :
BNA_G
ClientSampleId :
PB135529BS



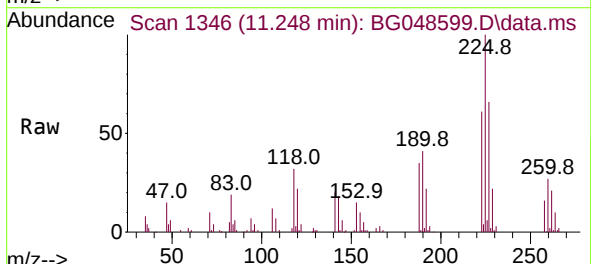
Tgt Ion:	127	Resp:	32830
Ion Ratio	Lower	Upper	
127	100		
129	43.4	24.3	36.5#
65	34.6	27.0	40.4
92	21.0	16.4	24.6

Manual Integrations
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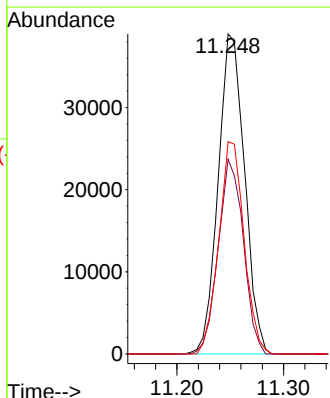
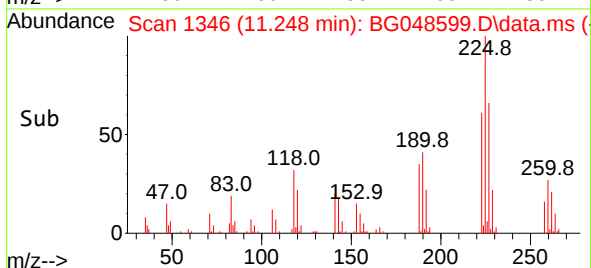
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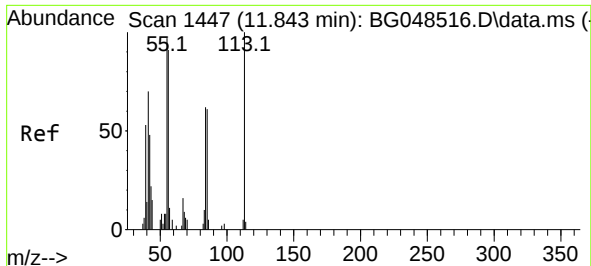


#34
Hexachlorobutadiene
Concen: 35.92 ng
RT: 11.248 min Scan# 1346
Delta R.T. -0.013 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

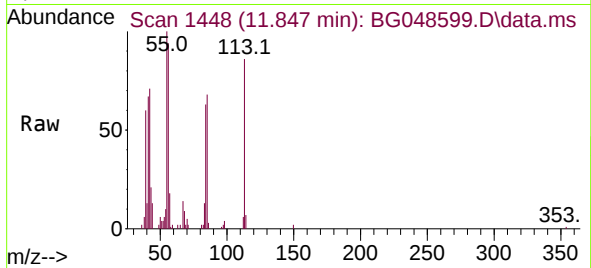


Tgt Ion:	225	Resp:	66986
Ion Ratio	Lower	Upper	
225	100		
223	60.9	44.8	67.2
227	66.3	45.4	68.0

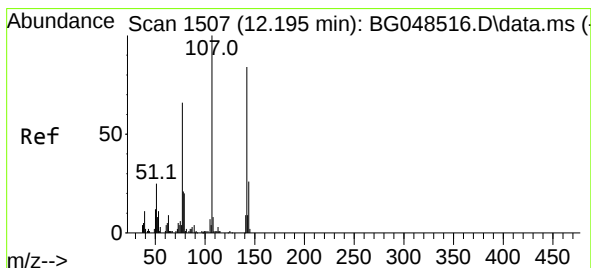
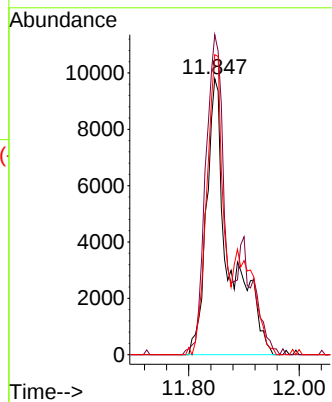
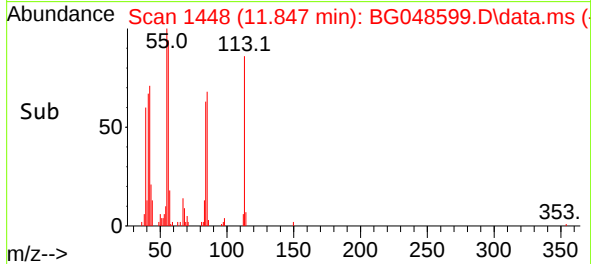




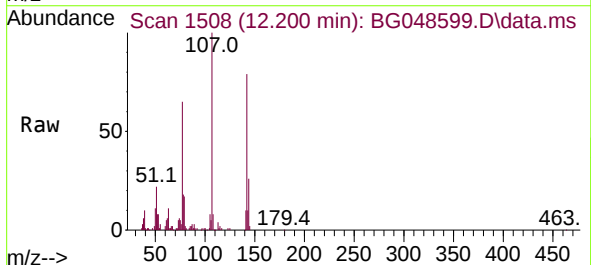
#35
Caprolactam
Concen: 34.76 ng m
RT: 11.847 min Scan# 1448
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



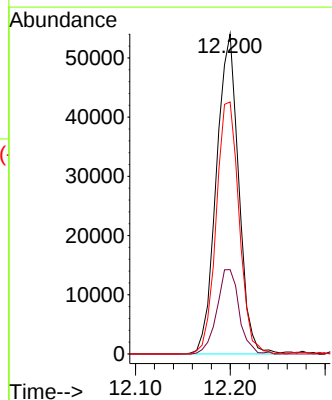
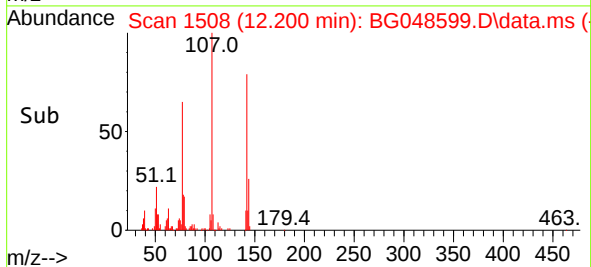
Tgt Ion:113 Resp: 28178
Ion Ratio Lower Upper
113 100
55 116.0 76.8 116.8
56 108.7 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 35.38 ng
RT: 12.200 min Scan# 1508
Delta R.T. 0.005 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



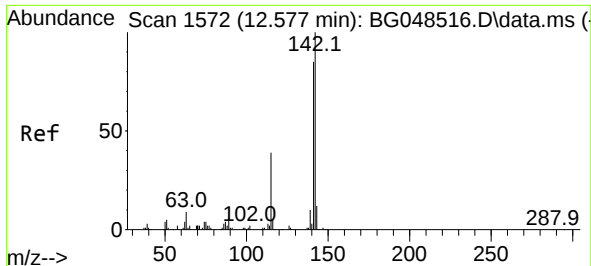
Tgt Ion:107 Resp: 88289
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 78.7 67.0 100.6



Instrument :
BNA_G
ClientSampleId :
PB135529BS

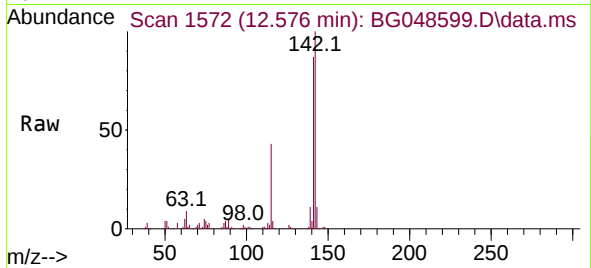
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#37
2-Methylnaphthalene
Concen: 33.97 ng
RT: 12.576 min Scan# 1572
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

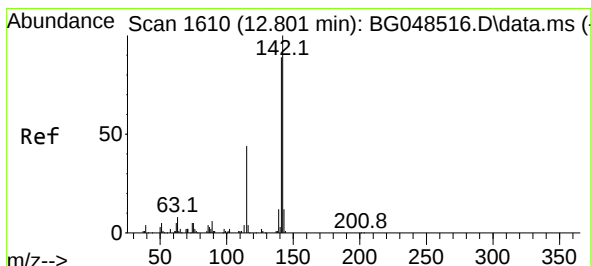
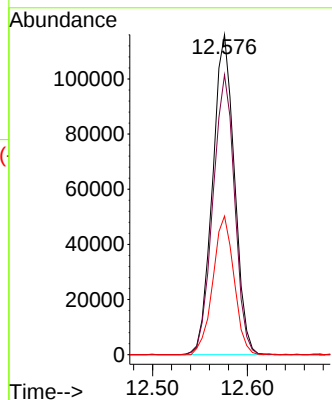
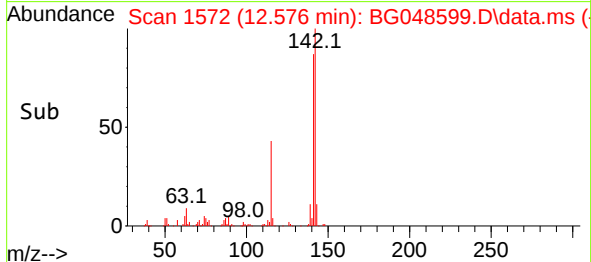
Instrument :
BNA_G
ClientSampleId :
PB135529BS



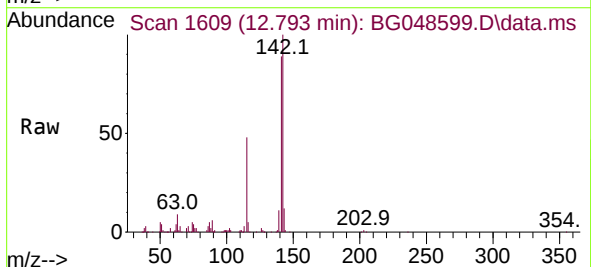
Tgt Ion:142 Resp: 186190
Ion Ratio Lower Upper
142 100
141 87.4 68.2 102.4
115 43.3 30.8 46.2

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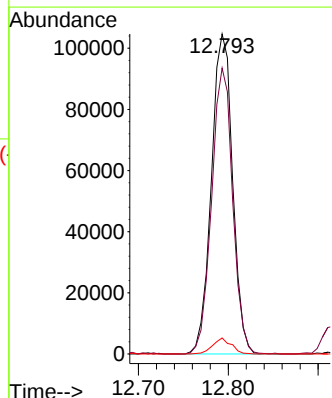
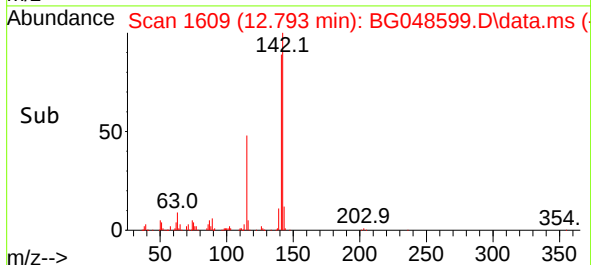
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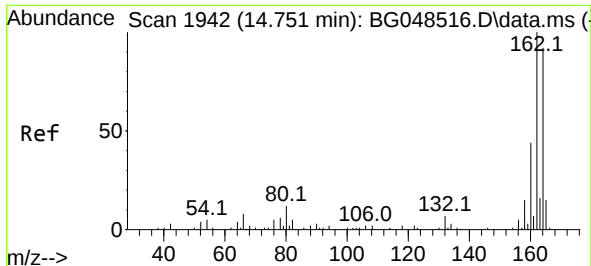


#38
1-Methylnaphthalene
Concen: 32.80 ng
RT: 12.793 min Scan# 1609
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



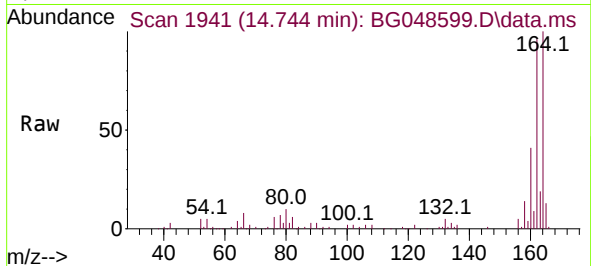
Tgt Ion:142 Resp: 171472
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8
116 5.0 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.744 min Scan# 1941
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

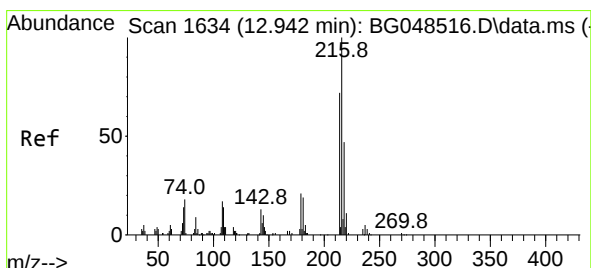
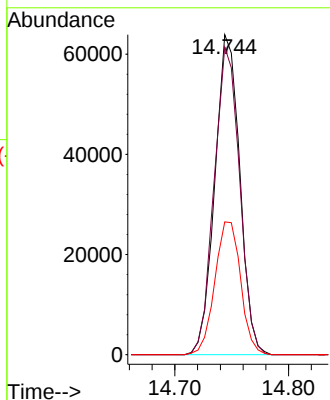
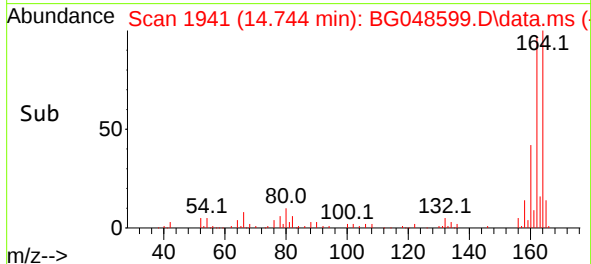
Instrument :
BNA_G
ClientSampleId :
PB135529BS



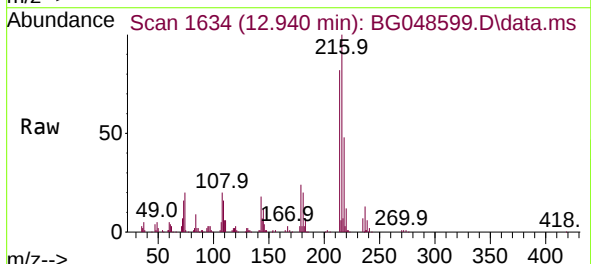
Tgt Ion:164 Resp: 97283
Ion Ratio Lower Upper
164 100
162 96.1 87.0 130.6
160 41.5 38.4 57.6

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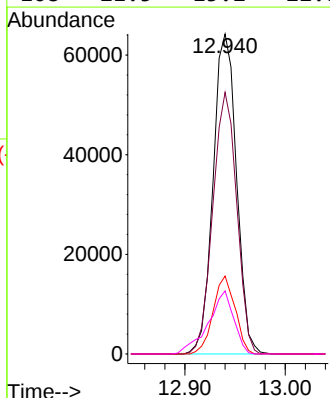
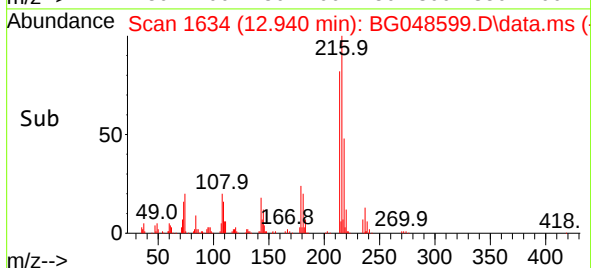
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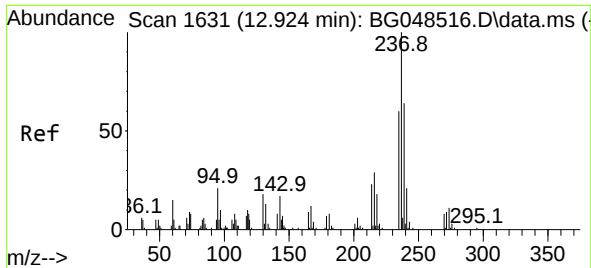


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.48 ng
RT: 12.940 min Scan# 1634
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

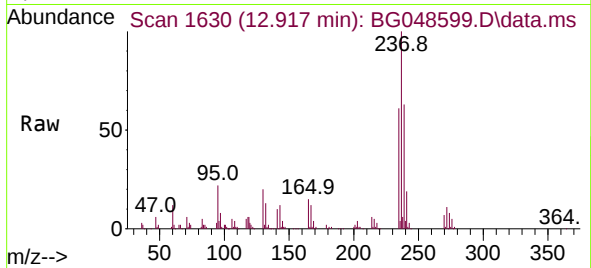


Tgt Ion:216 Resp: 103979
Ion Ratio Lower Upper
216 100
214 83.4 61.1 91.7
179 22.9 17.3 25.9
108 21.5 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 79.20 ng
RT: 12.917 min Scan# 1630
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

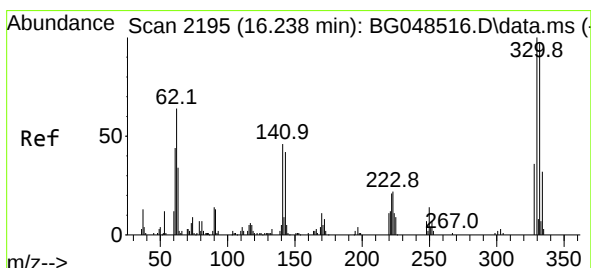
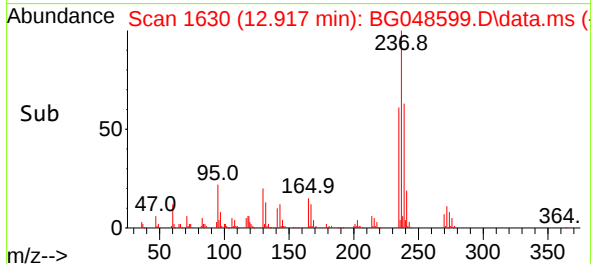
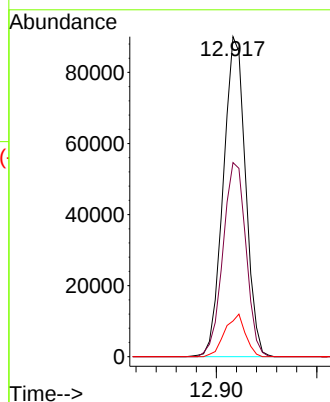


Tgt Ion:237 Resp: 138370
Ion Ratio Lower Upper
237 100
235 60.6 39.7 79.7
272 11.2 0.0 28.8

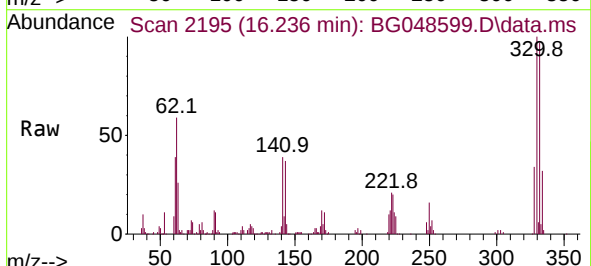
Instrument :
BNA_G
ClientSampleId :
PB135529BS

Manual Integrations
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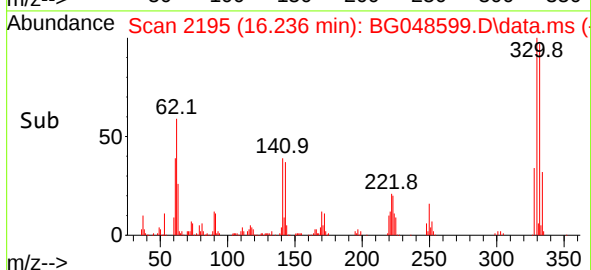
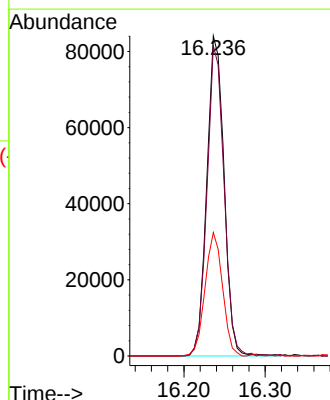
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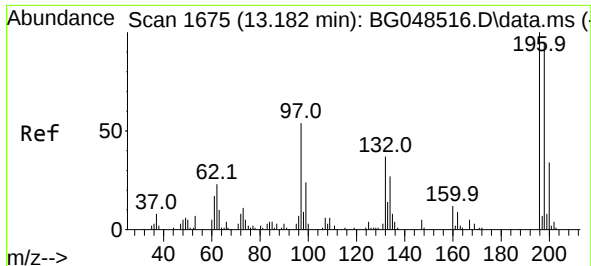


#42
2,4,6-Tribromophenol
Concen: 96.27 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

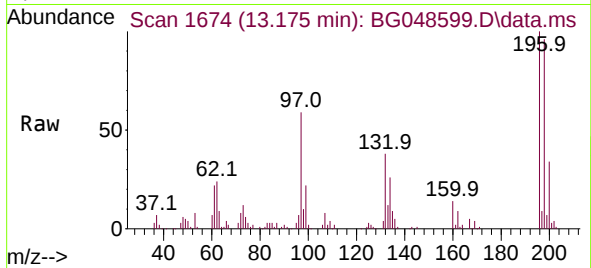


Tgt Ion:330 Resp: 123118
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 39.3 34.6 52.0





#43
2,4,6-Trichlorophenol
Concen: 35.03 ng
RT: 13.175 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

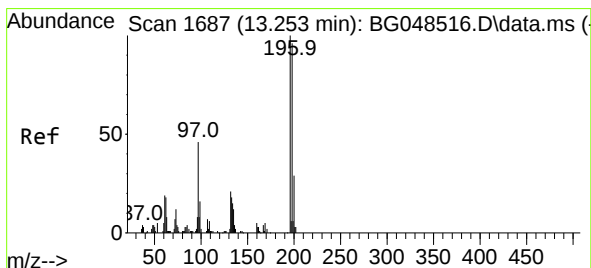
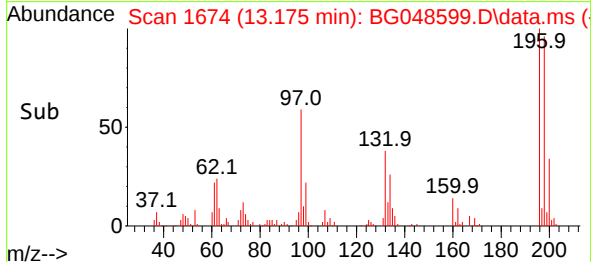
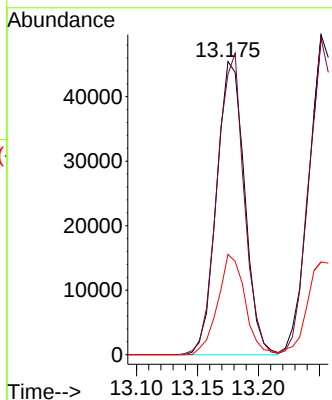


Tgt Ion:196 Resp: 72618
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 34.2 27.0 40.6

Instrument :
BNA_G
ClientSampleId :
PB135529BS

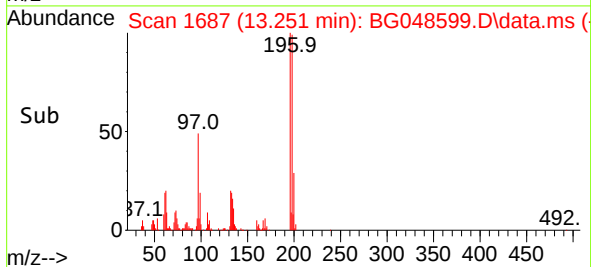
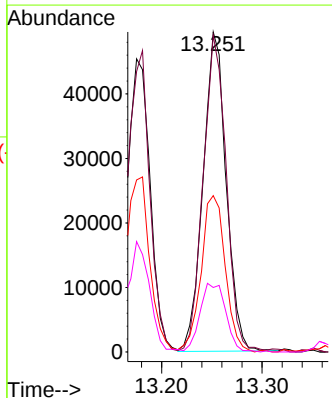
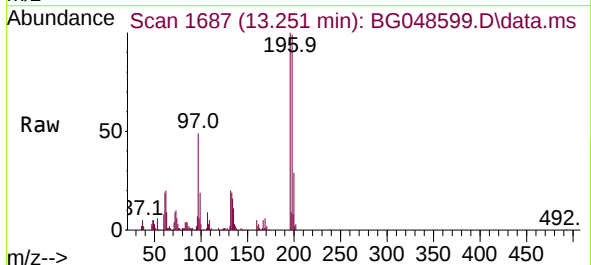
Manual Integrations
APPROVED

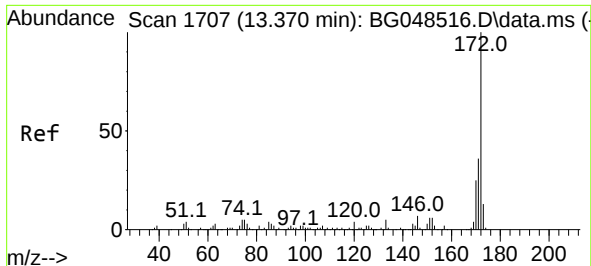
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 35.75 ng
RT: 13.251 min Scan# 1687
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

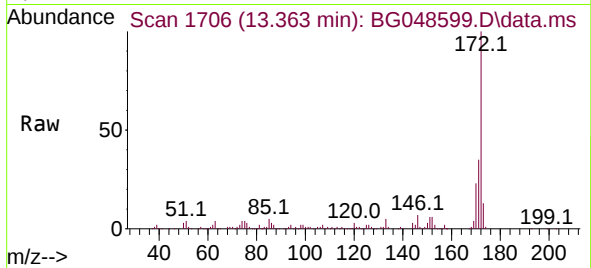
Tgt Ion:196 Resp: 79290
Ion Ratio Lower Upper
196 100
198 99.0 77.1 115.7
97 48.9 37.5 56.3
132 20.2 17.3 25.9





#45
2-Fluorobiphenyl
Concen: 57.54 ng
RT: 13.363 min Scan# 1706
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

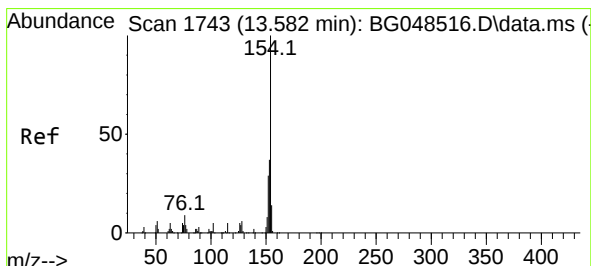
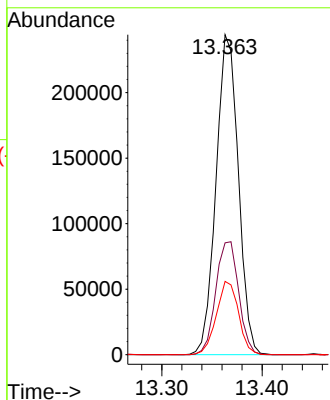
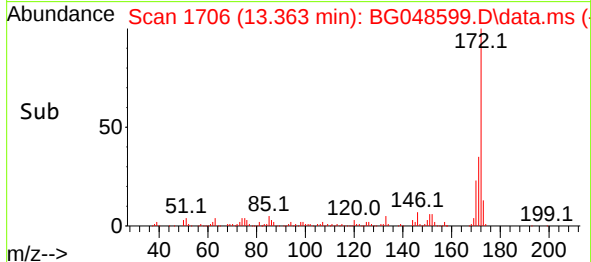
Instrument :
BNA_G
ClientSampleId :
PB135529BS



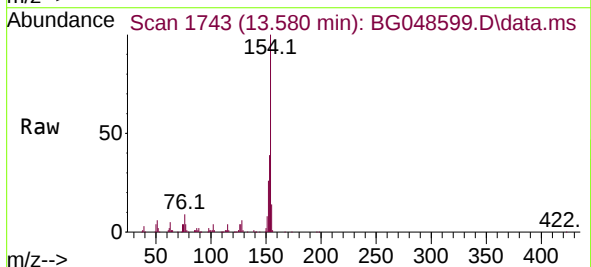
Tgt Ion:172 Resp: 376585
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.9 19.8 29.6

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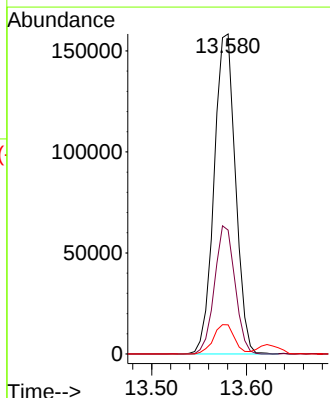
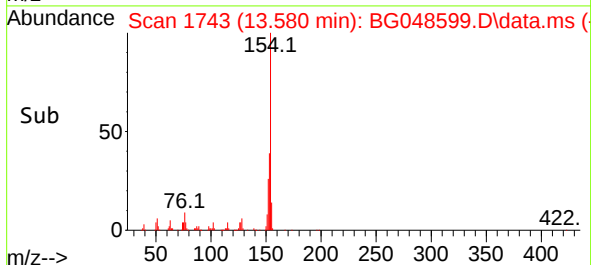
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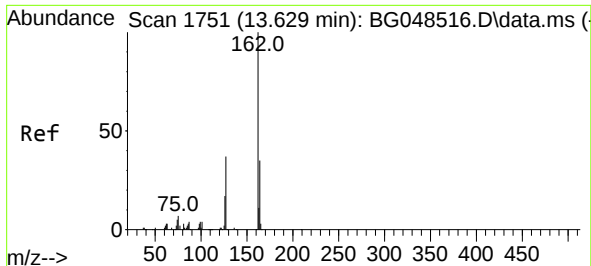


#46
1,1'-Biphenyl
Concen: 34.90 ng
RT: 13.580 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



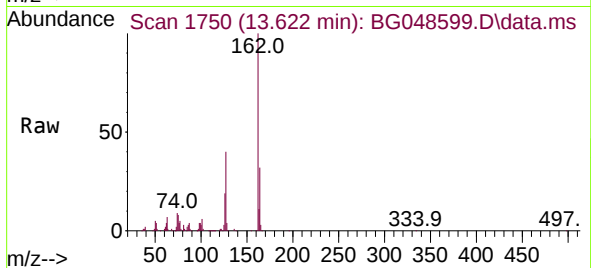
Tgt Ion:154 Resp: 248045
Ion Ratio Lower Upper
154 100
153 38.7 17.3 57.3
76 9.1 0.0 28.6





#47
2-Chloronaphthalene
Concen: 34.80 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

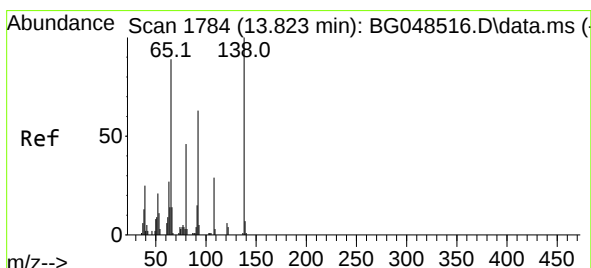
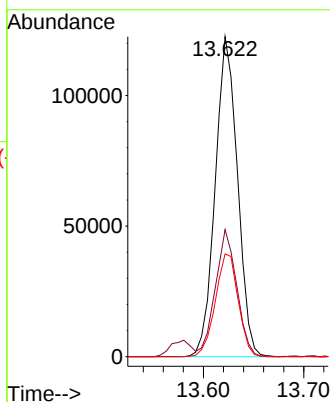
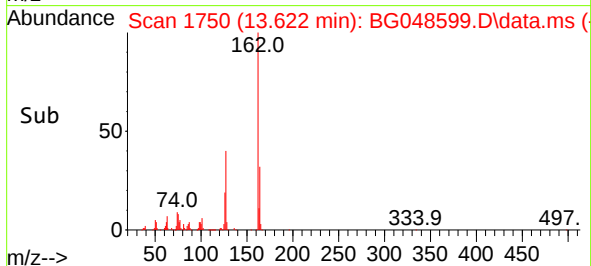
Instrument :
BNA_G
ClientSampleId :
PB135529BS



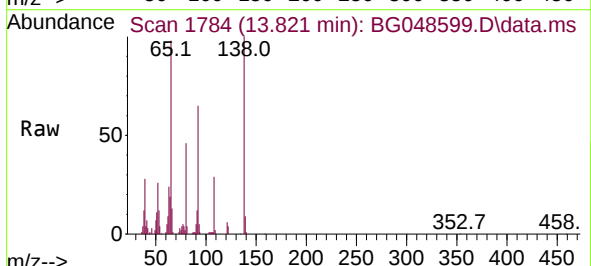
Tgt Ion:162 Resp: 188465
Ion Ratio Lower Upper
162 100
127 39.7 31.8 47.8
164 32.1 27.8 41.6

Manual Integrations
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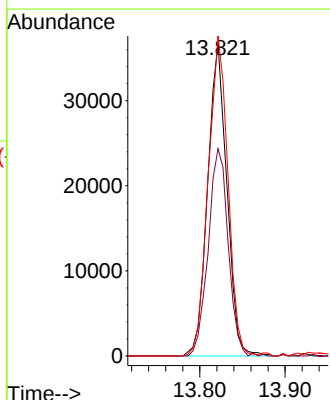
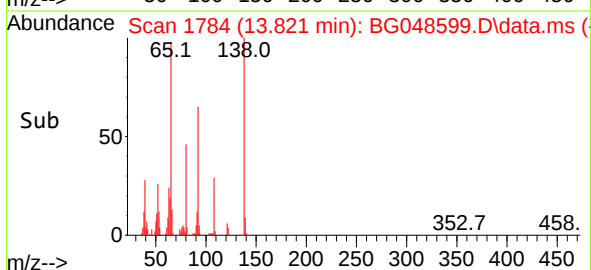
mohammad
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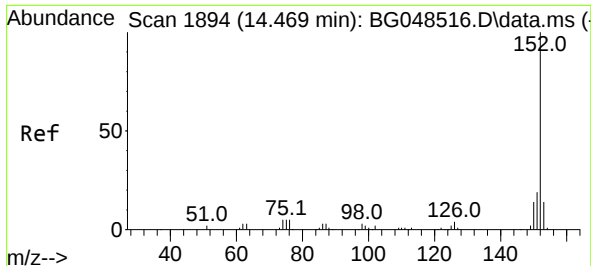


#48
2-Nitroaniline
Concen: 33.38 ng
RT: 13.821 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



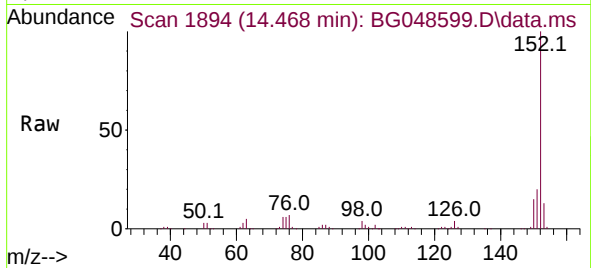
Tgt Ion: 65 Resp: 57465
Ion Ratio Lower Upper
65 100
92 66.2 56.7 85.1
138 102.3 89.6 134.4





#49
Acenaphthylene
Concen: 36.22 ng
RT: 14.468 min Scan# 1894
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

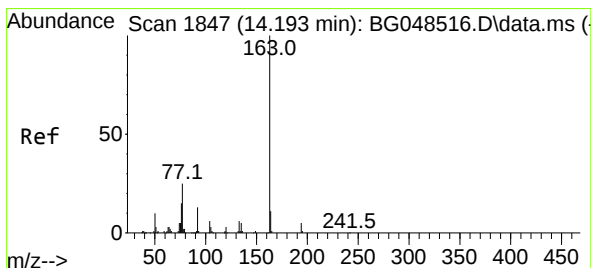
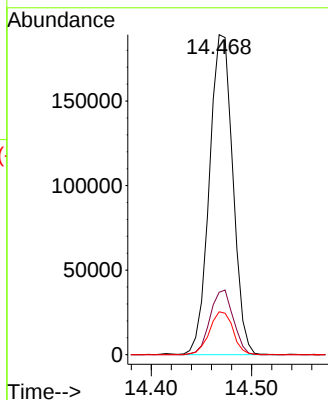
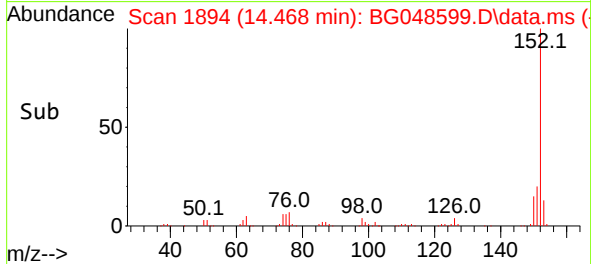
Instrument :
BNA_G
ClientSampleId :
PB135529BS



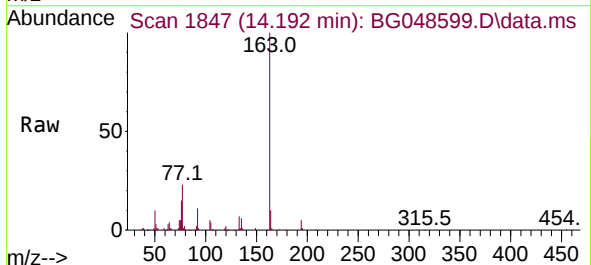
Tgt Ion:152 Resp: 307495
Ion Ratio Lower Upper
152 100
151 19.5 15.0 22.6
153 13.4 11.0 16.6

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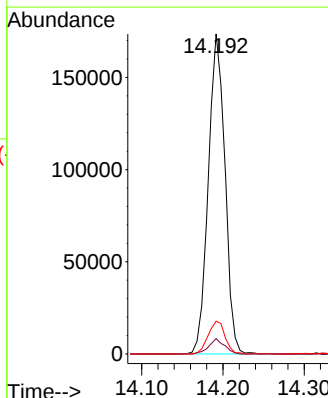
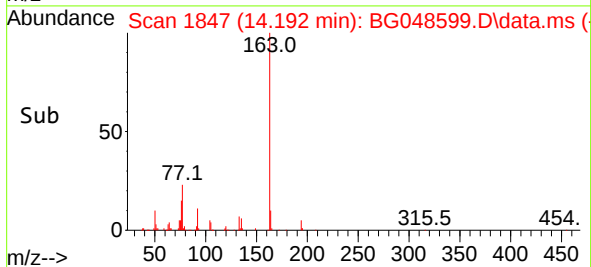
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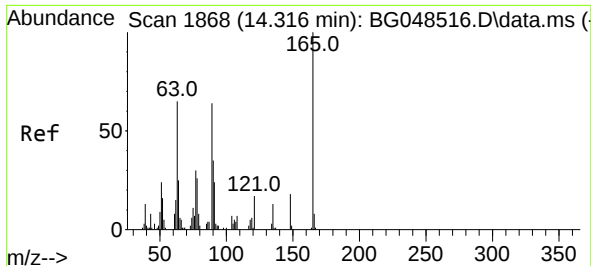


#50
Dimethylphthalate
Concen: 34.21 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



Tgt Ion:163 Resp: 246995
Ion Ratio Lower Upper
163 100
194 4.8 4.1 6.1
164 10.2 8.6 12.8





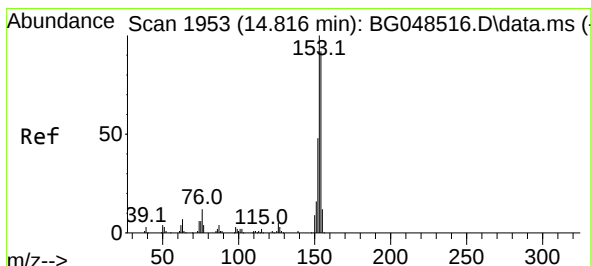
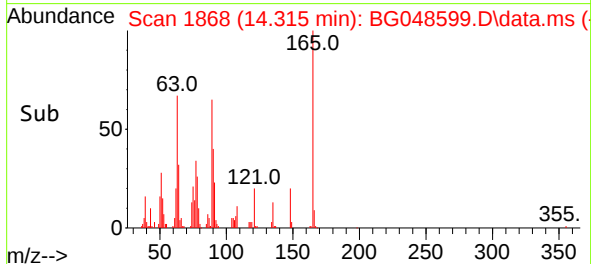
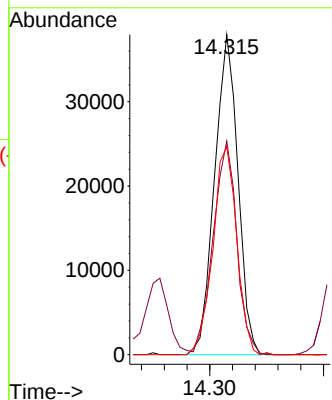
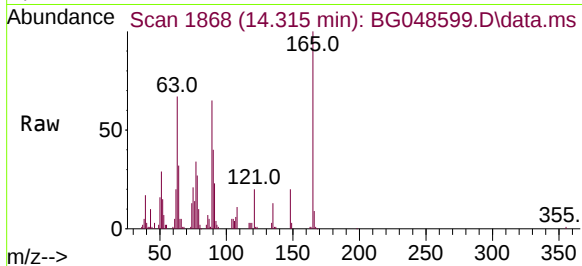
#51
2,6-Dinitrotoluene
Concen: 32.72 ng
RT: 14.315 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.8	53.8	80.6
89	65.0	50.8	76.2

Instrument :
BNA_G
ClientSampleId :
PB135529BS

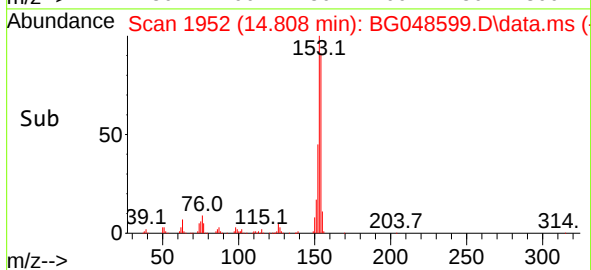
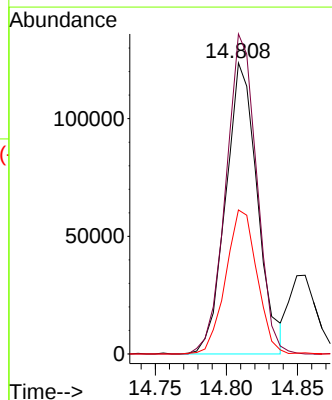
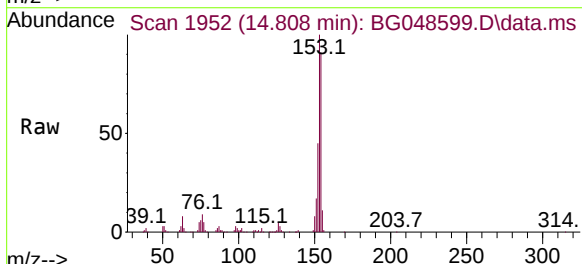
Manual Integrations
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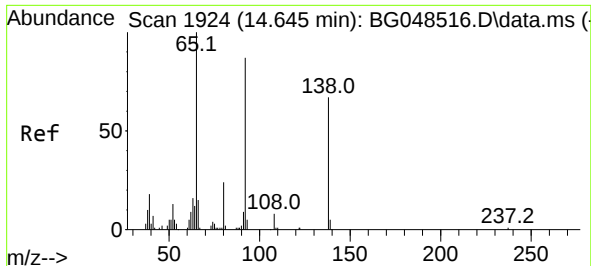
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#52
Acenaphthene
Concen: 31.29 ng
RT: 14.808 min Scan# 1952
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.0	86.6	129.8
152	49.5	41.5	62.3





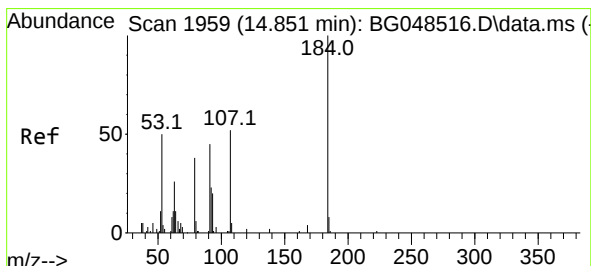
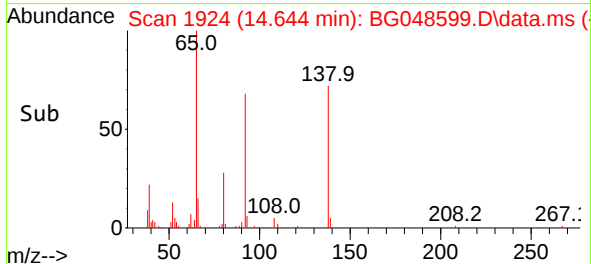
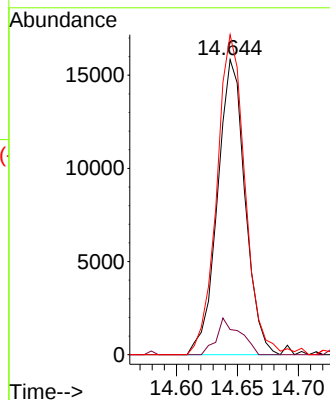
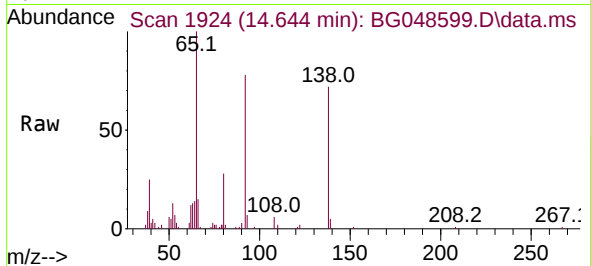
#53
3-Nitroaniline
Concen: 15.41 ng
RT: 14.644 min Scan# 1924
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:138 Resp: 24957
Ion Ratio Lower Upper
138 100
108 8.5 9.2 13.8#
92 108.4 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
PB135529BS

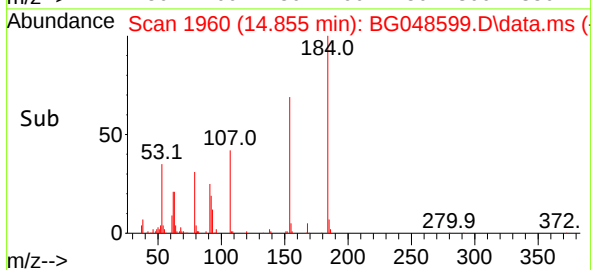
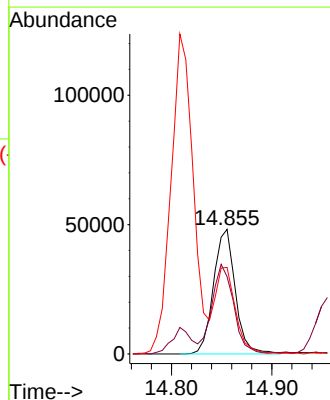
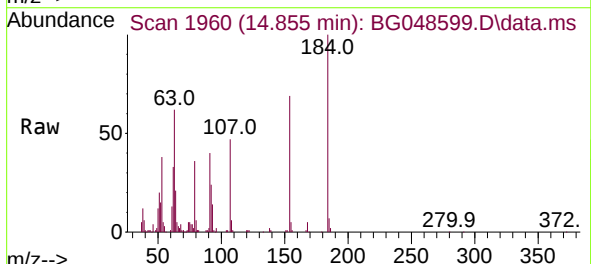
Manual Integrations
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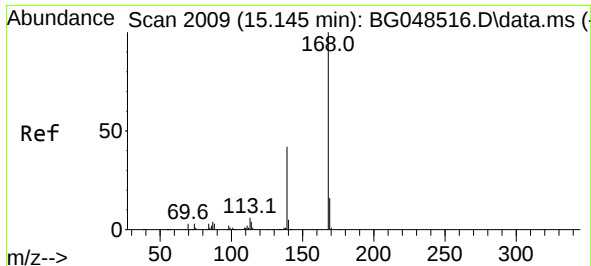
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#54
2,4-Dinitrophenol
Concen: 78.19 ng
RT: 14.855 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:184 Resp: 72629
Ion Ratio Lower Upper
184 100
63 62.0 56.6 84.8
154 69.4 54.9 82.3





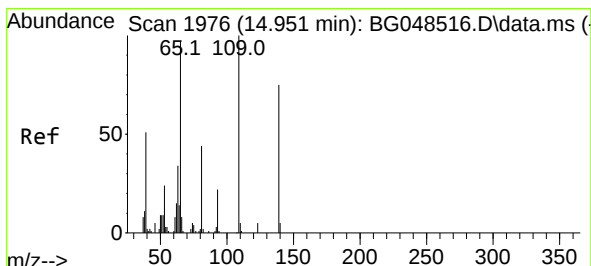
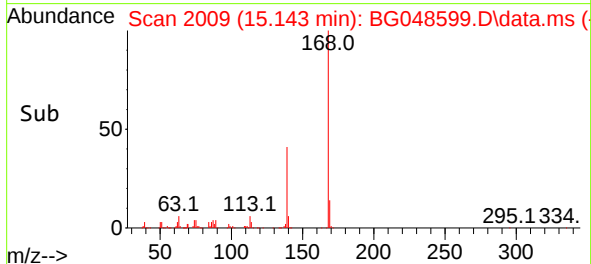
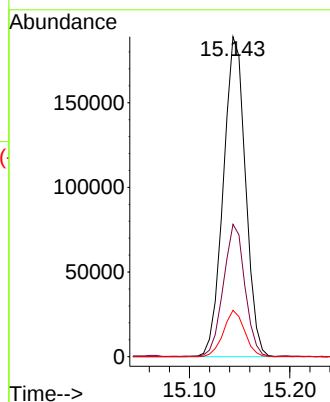
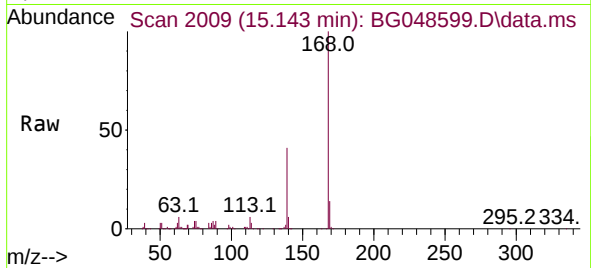
#55
Dibenzofuran
Concen: 32.26 ng
RT: 15.143 min Scan# 2009
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:168 Resp: 289309
Ion Ratio Lower Upper
168 100
139 41.4 33.7 50.5
169 14.5 12.5 18.7

Instrument :
BNA_G
ClientSampleId :
PB135529BS

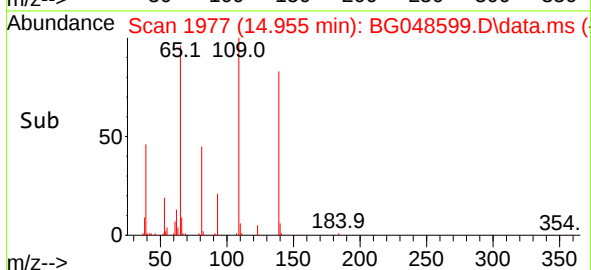
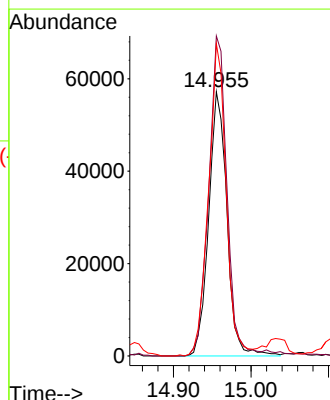
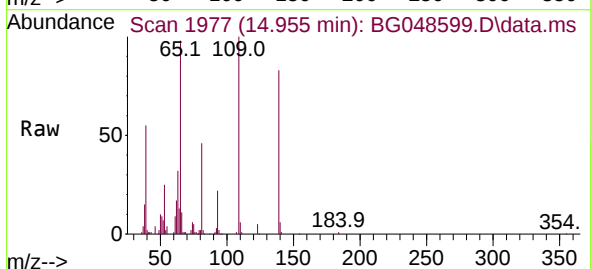
Manual Integrations
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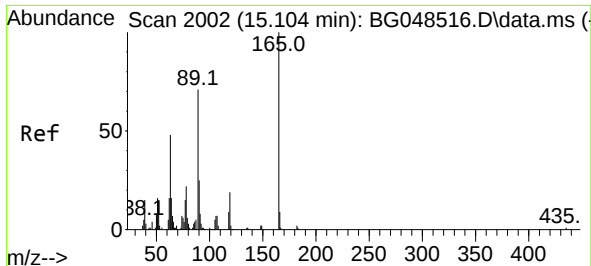
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#56
4-Nitrophenol
Concen: 71.51 ng
RT: 14.955 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

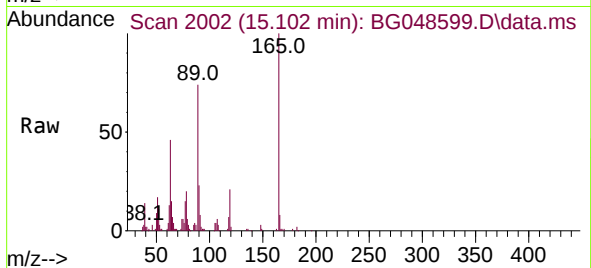
Tgt Ion:139 Resp: 93507
Ion Ratio Lower Upper
139 100
109 121.2 113.0 153.0
65 118.3 109.4 149.4





#57
2,4-Dinitrotoluene
Concen: 34.48 ng
RT: 15.102 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

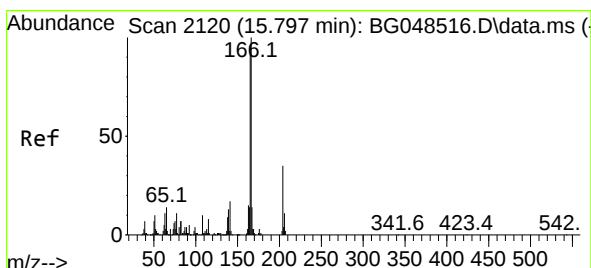
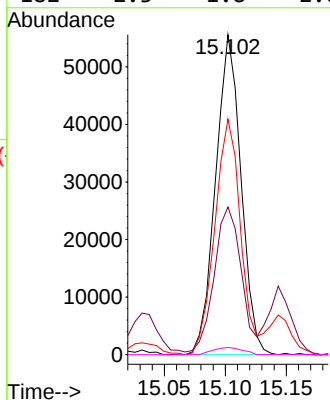
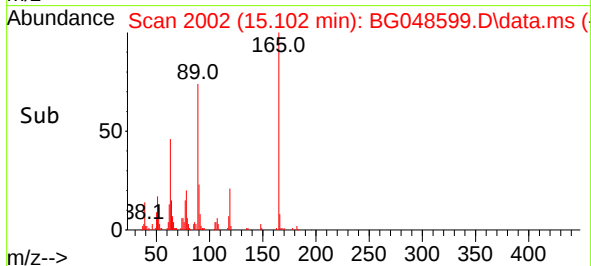
Instrument :
BNA_G
ClientSampleId :
PB135529BS



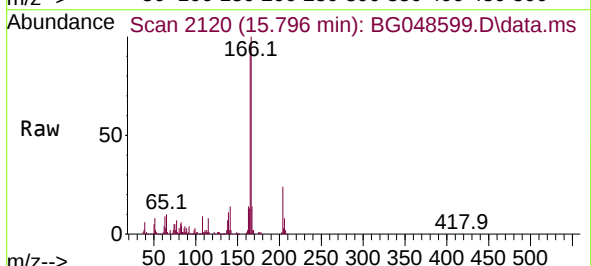
Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	38.3	57.5
89	73.6	56.5	84.7
182	2.3	1.8	2.6

Manual Integrations
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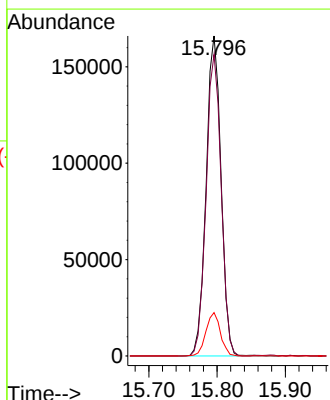
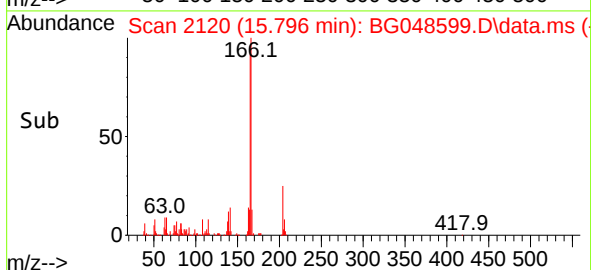
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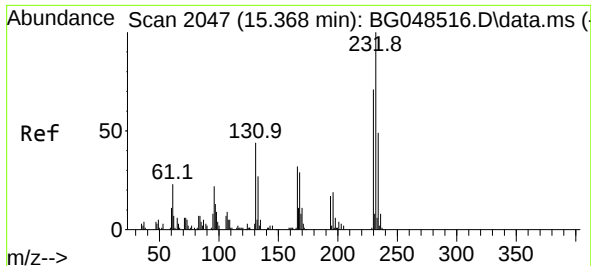


#58
Fluorene
Concen: 33.53 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.2	76.8	115.2
167	13.5	11.1	16.7





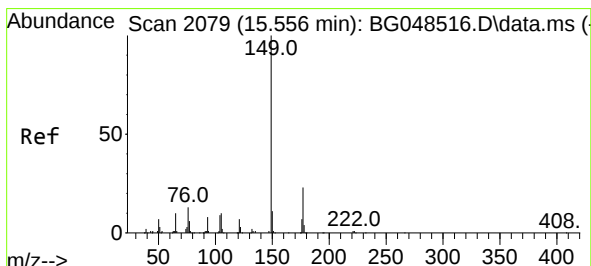
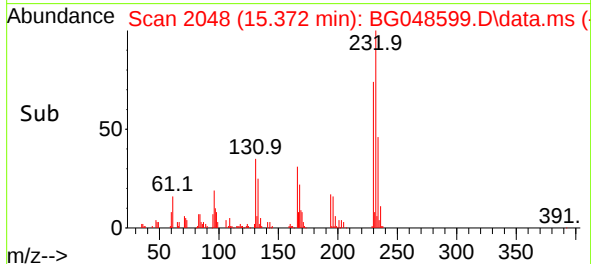
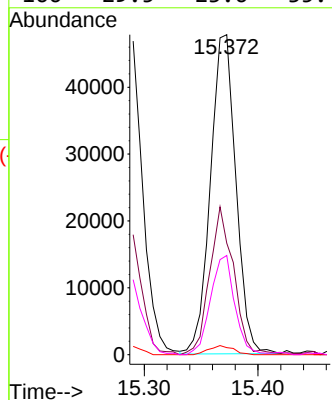
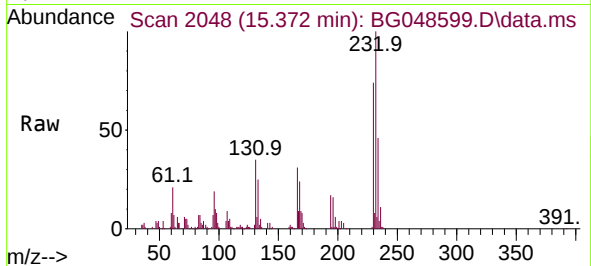
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.38 ng
RT: 15.372 min Scan# 2048
Delta R.T. 0.005 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:	232	Resp:	74372
Ion Ratio	Lower	Upper	
232	100		
131	43.9	35.0	52.4
130	2.7	2.4	3.6
166	29.5	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
PB135529BS

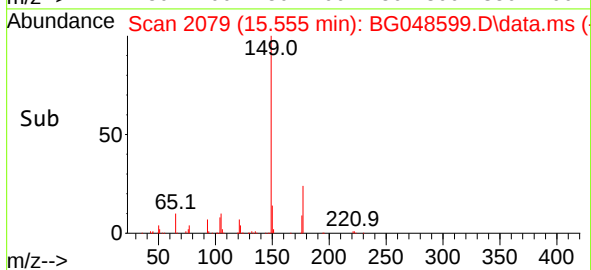
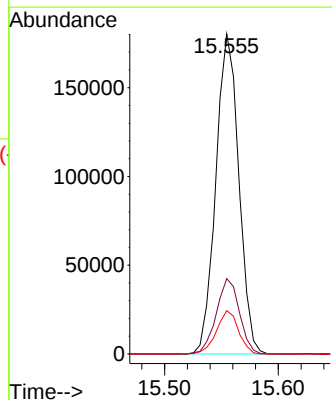
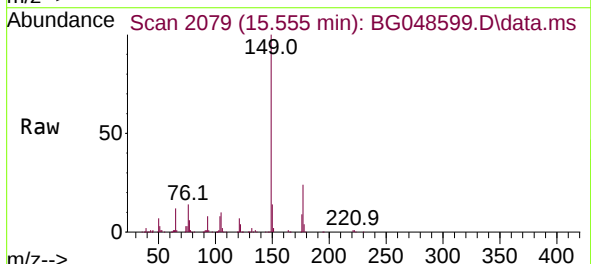
Manual Integrations
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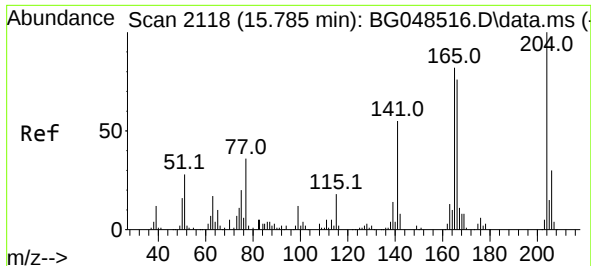
mohammad
4/8/2021 8:06:25 AM



#60
Diethylphthalate
Concen: 34.02 ng
RT: 15.555 min Scan# 2079
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

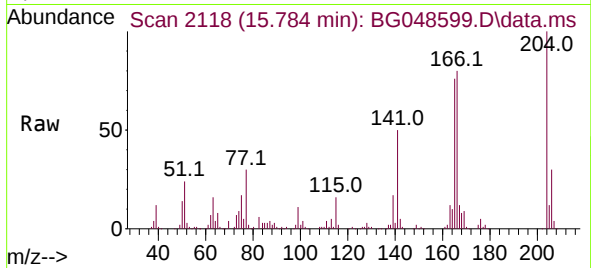
Tgt Ion:	149	Resp:	252386
Ion Ratio	Lower	Upper	
149	100		
177	23.6	18.1	27.1
150	13.5	9.1	13.7





#61
4-Chlorophenyl-phenylether
Concen: 34.03 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

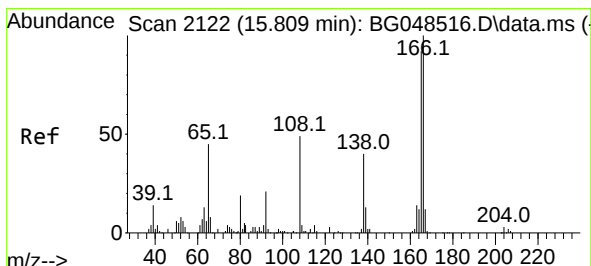
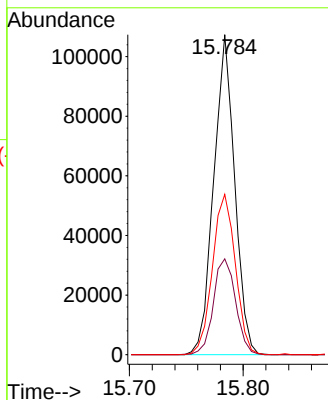
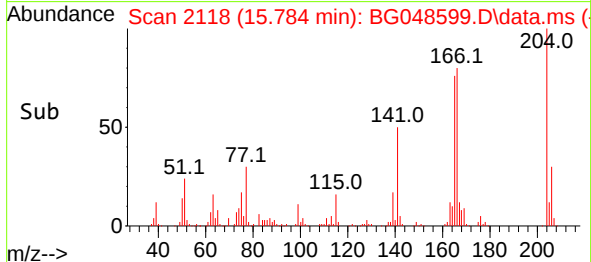
Instrument :
BNA_G
ClientSampleId :
PB135529BS



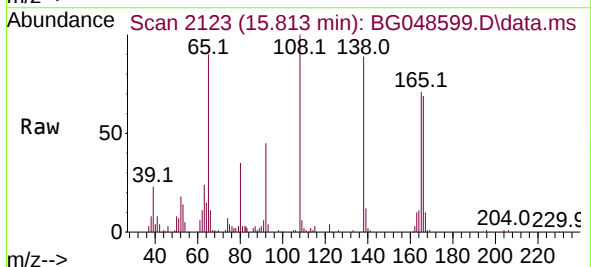
Tgt Ion:204 Resp: 137457
Ion Ratio Lower Upper
204 100
206 30.0 23.8 35.8
141 50.1 44.0 66.0

Manual Integrations
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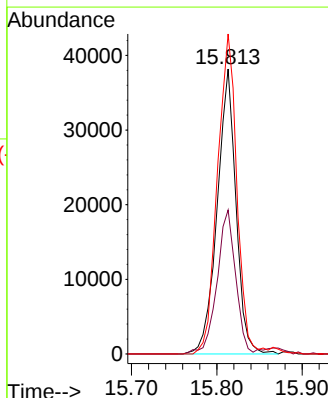
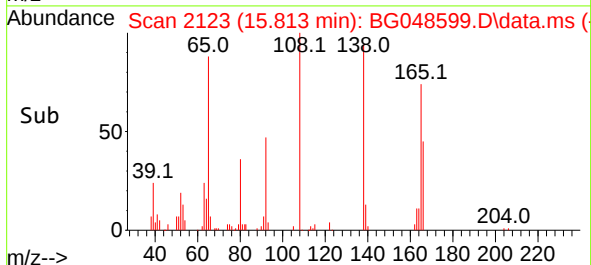
mohammad
4/8/2021 8:06:25 AM

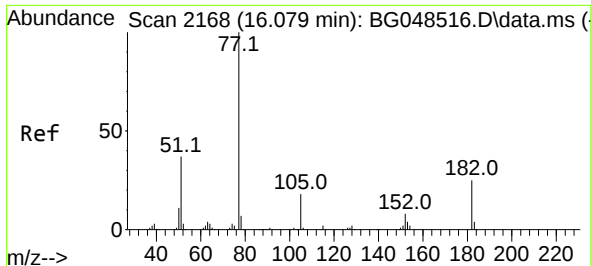


#62
4-Nitroaniline
Concen: 34.53 ng
RT: 15.813 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



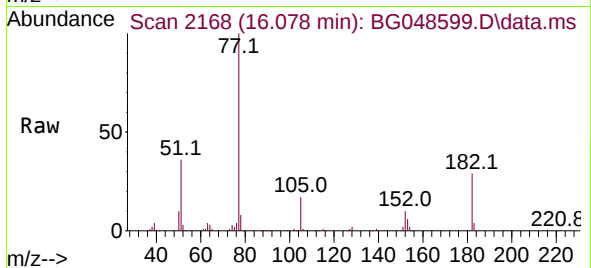
Tgt Ion:138 Resp: 58503
Ion Ratio Lower Upper
138 100
92 50.6 32.2 72.2
108 112.3 104.1 144.1





#63
Azobenzene
Concen: 30.72 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

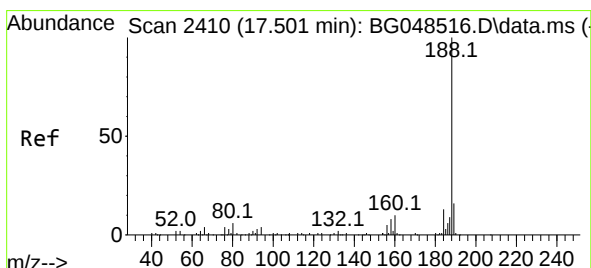
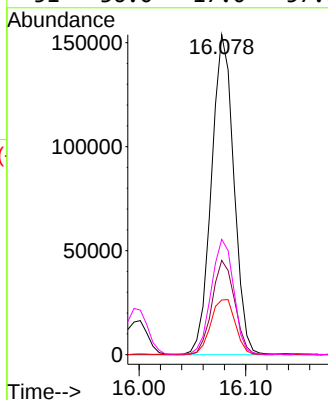
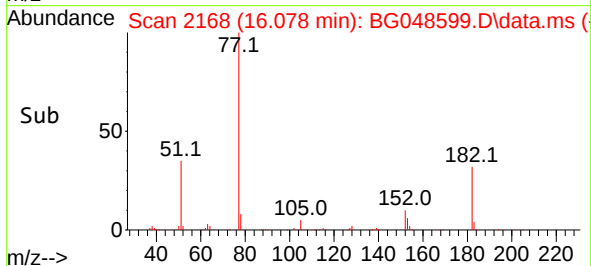
Instrument :
BNA_G
ClientSampleId :
PB135529BS



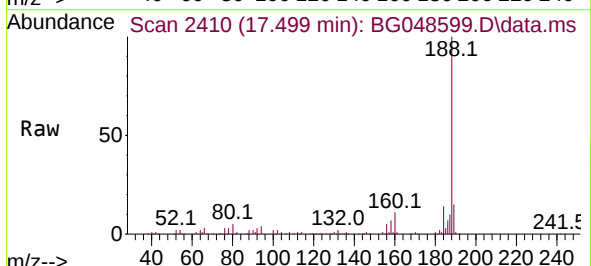
Tgt Ion:	77	Resp:	224237
Ion	Ratio	Lower	Upper
77	100		
182	29.5	5.3	45.3
105	17.1	0.0	37.8
51	36.0	17.0	57.0

Manual Integrations
APPROVED

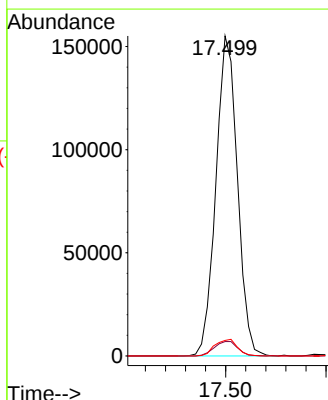
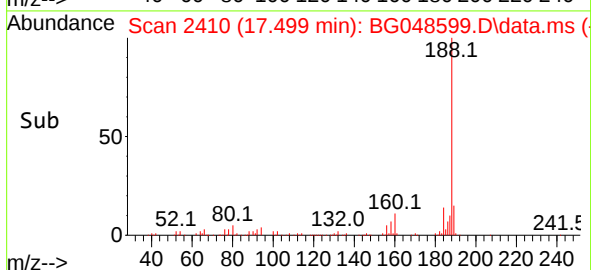
mohammad
4/8/2021 8:06:25 AM

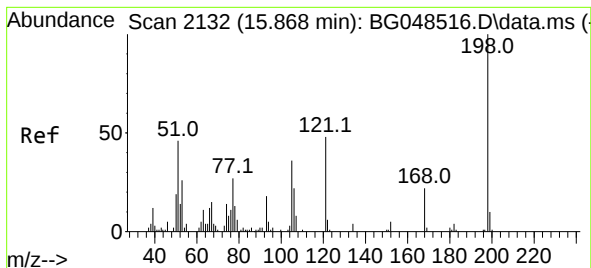


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



Tgt Ion:	188	Resp:	230311
Ion	Ratio	Lower	Upper
188	100		
94	4.5	3.0	4.6
80	4.9	4.5	6.7





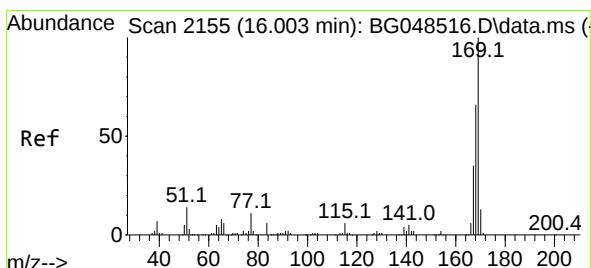
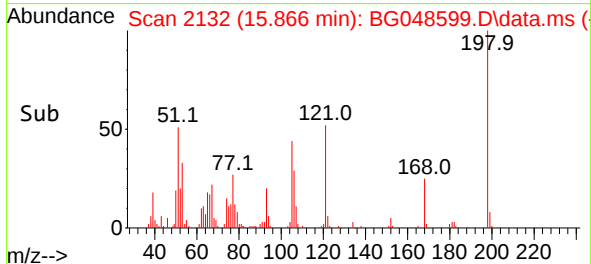
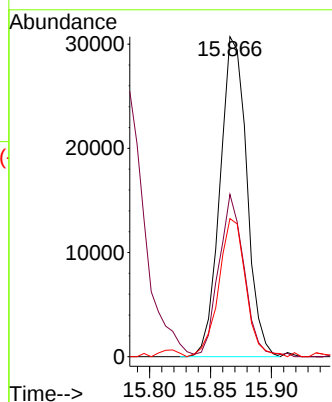
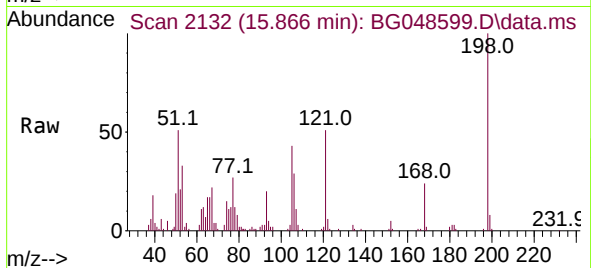
#65
4,6-Dinitro-2-methylphenol
Concen: 33.80 ng
RT: 15.866 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.7	26.5	66.5
105	43.2	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
PB135529BS

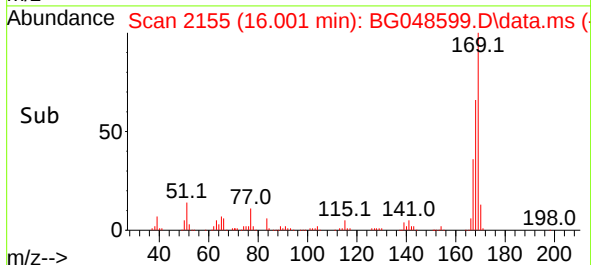
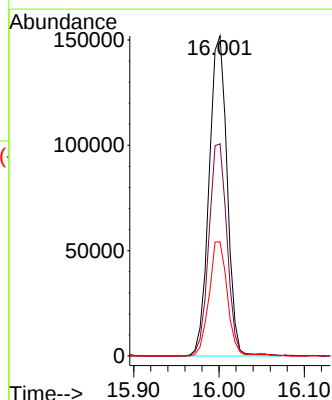
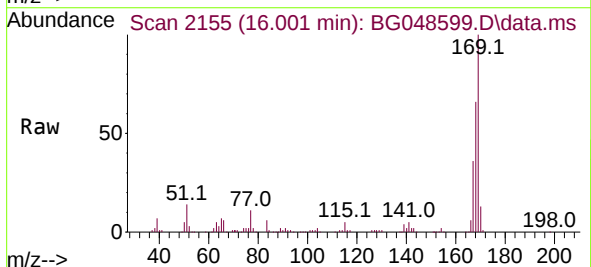
Manual Integrations
APPROVED

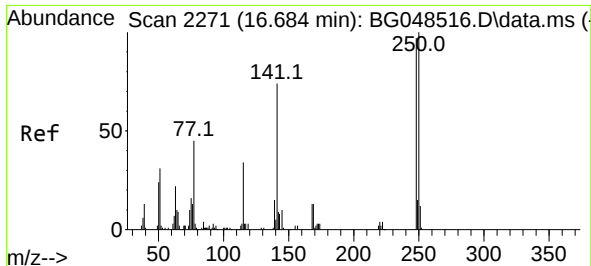
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 34.05 ng
RT: 16.001 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

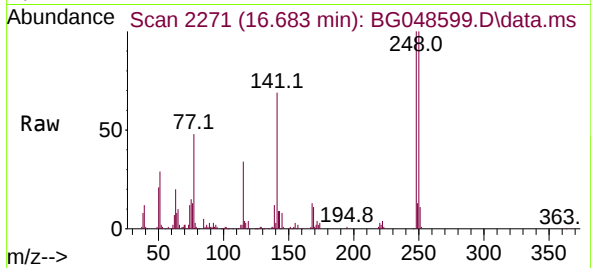
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	52.7	79.1
167	35.6	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 34.46 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

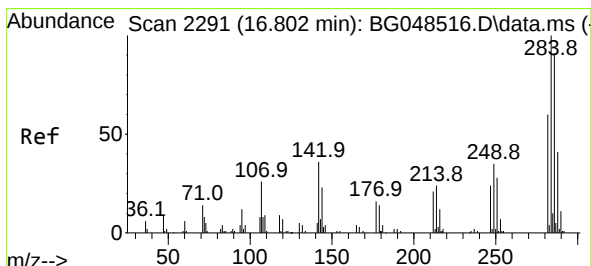
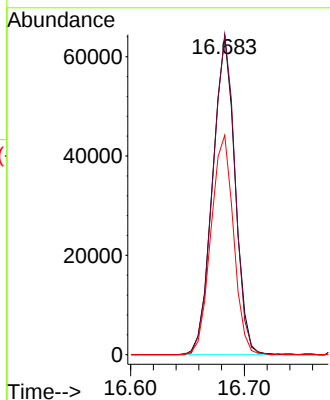
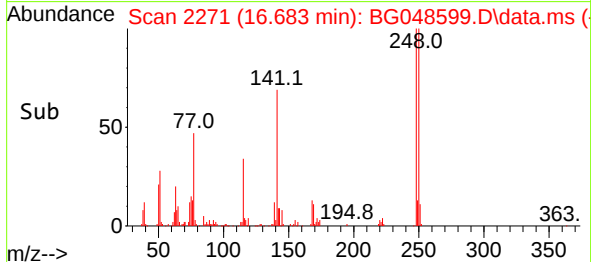
Instrument :
BNA_G
ClientSampleId :
PB135529BS



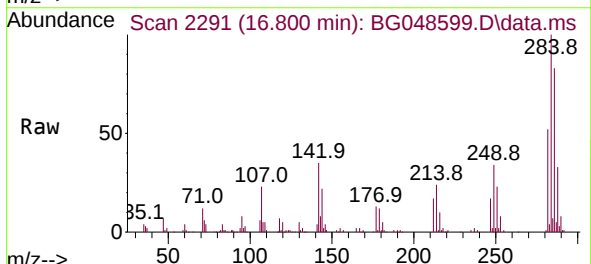
Tgt Ion:	248	Resp:	87983
Ion Ratio	Lower	Upper	
248	100		
250	100.5	82.6	124.0
141	68.9	61.0	91.6

Manual Integrations
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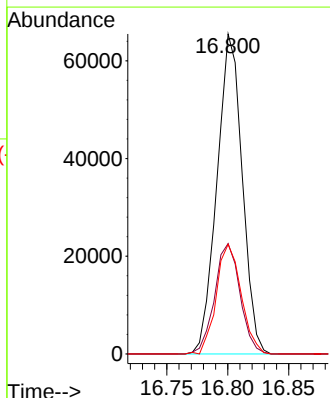
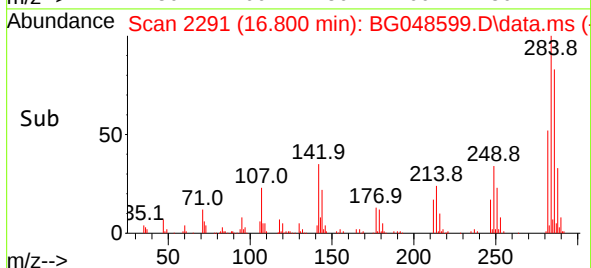
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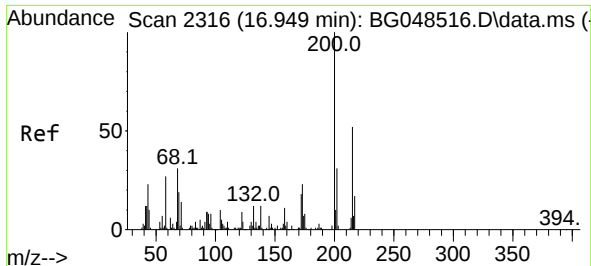


#68
Hexachlorobenzene
Concen: 35.44 ng
RT: 16.800 min Scan# 2291
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



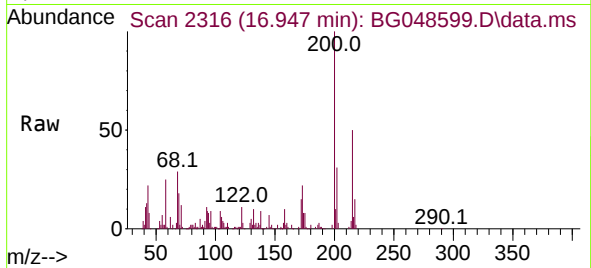
Tgt Ion:	284	Resp:	94468
Ion Ratio	Lower	Upper	
284	100		
142	34.5	29.1	43.7
249	34.2	27.7	41.5





#69
Atrazine
Concen: 36.15 ng
RT: 16.947 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

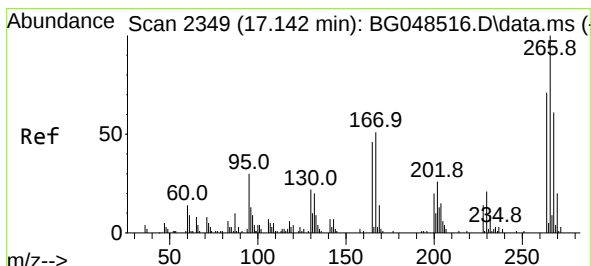
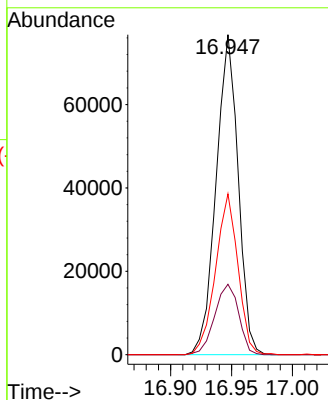
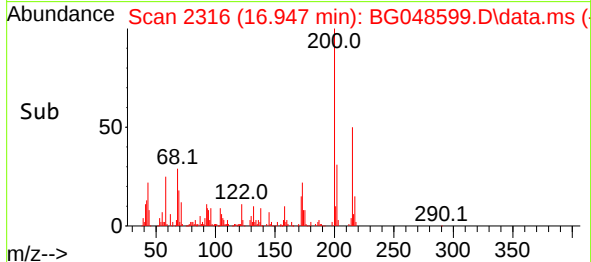
Instrument :
BNA_G
ClientSampleId :
PB135529BS



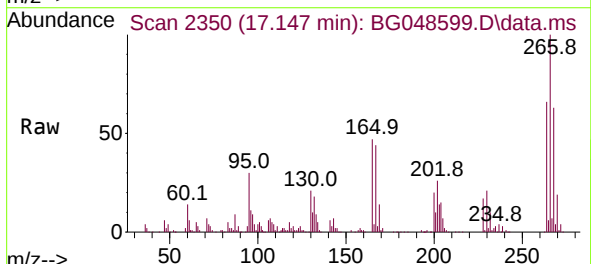
Tgt Ion:200 Resp: 96618
Ion Ratio Lower Upper
200 100
173 22.0 2.8 42.8
215 50.2 31.7 71.7

Manual Integrations
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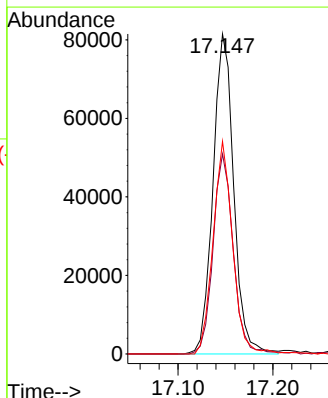
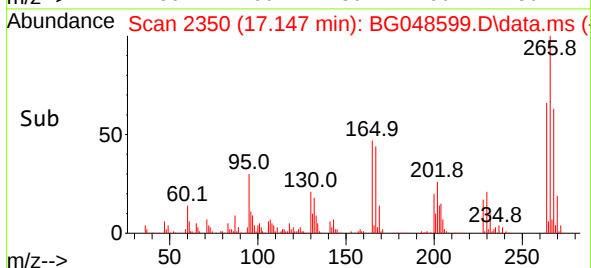
mohammad
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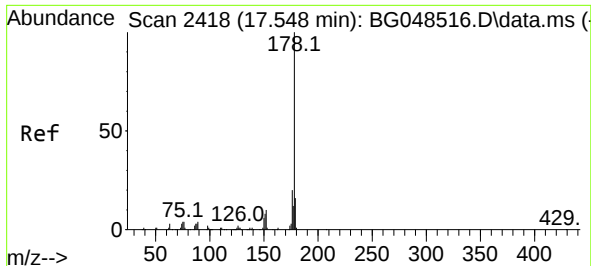


#70
Pentachlorophenol
Concen: 74.56 ng
RT: 17.147 min Scan# 2350
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



Tgt Ion:266 Resp: 123548
Ion Ratio Lower Upper
266 100
268 62.5 48.6 73.0
264 66.5 56.4 84.6





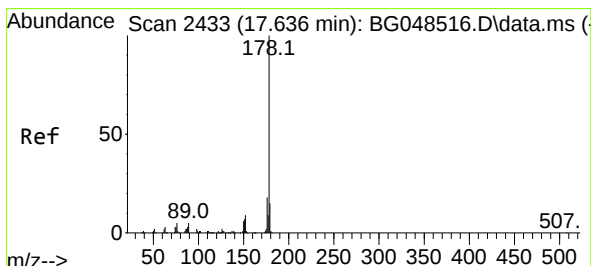
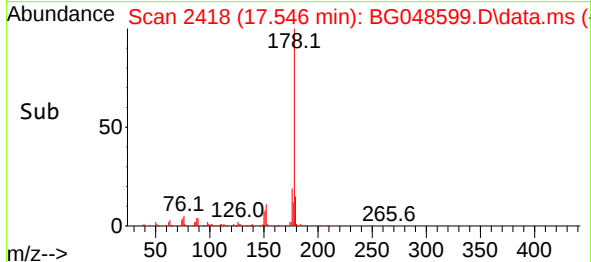
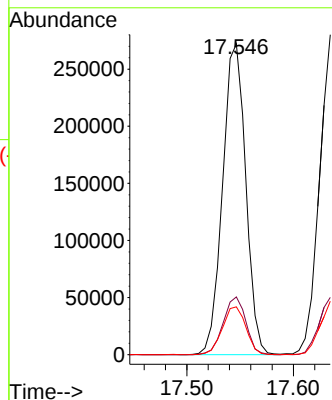
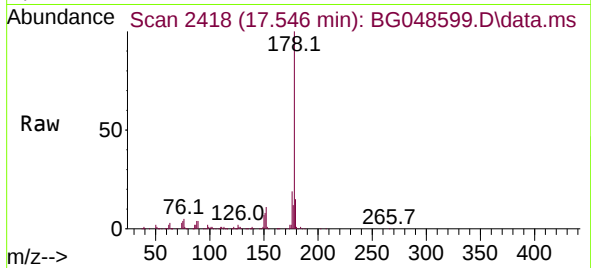
#71
Phenanthrene
Concen: 34.30 ng
RT: 17.546 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:178 Resp: 410083
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.4 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
PB135529BS

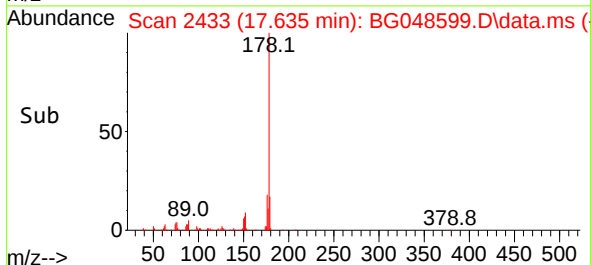
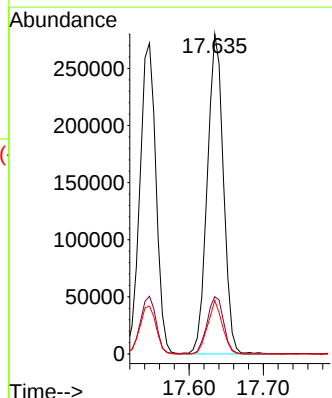
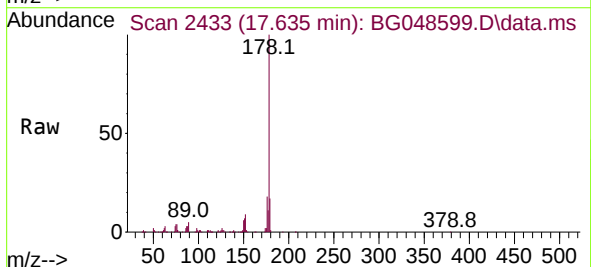
Manual Integrations
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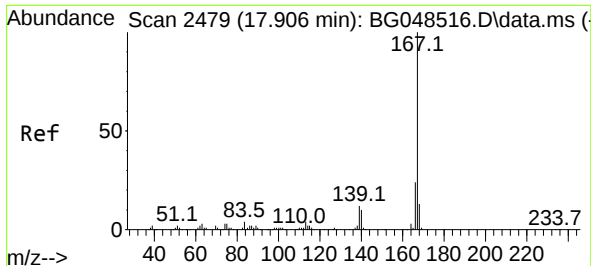
mohammad
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#72
Anthracene
Concen: 35.49 ng
RT: 17.635 min Scan# 2433
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

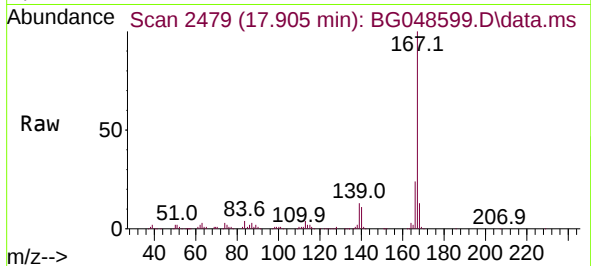
Tgt Ion:178 Resp: 422863
Ion Ratio Lower Upper
178 100
176 17.9 14.1 21.1
179 16.7 11.9 17.9





#73
 Carbazole
 Concen: 34.11 ng
 RT: 17.905 min Scan# 2479
 Delta R.T. -0.001 min
 Lab File: BG048599.D
 Acq: 6 Apr 2021 11:26

Instrument :
 BNA_G
 ClientSampleId :
 PB135529BS

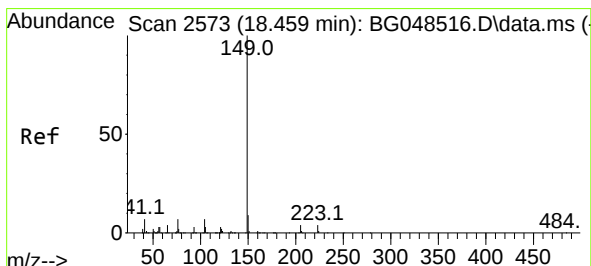
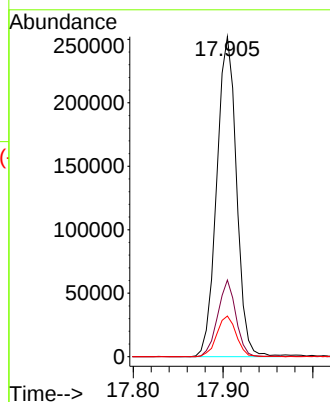
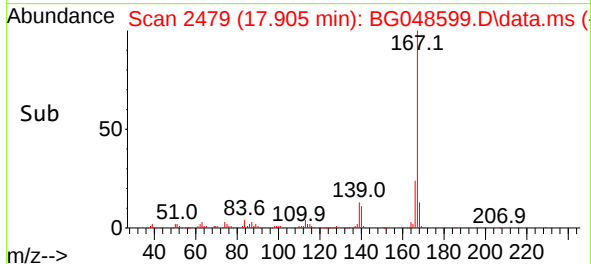


Tgt Ion:167 Resp: 385372

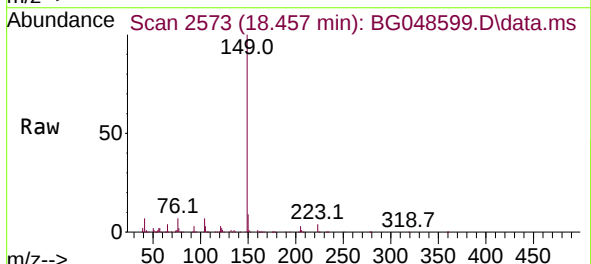
Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.0	28.6
139	12.7	10.0	15.0

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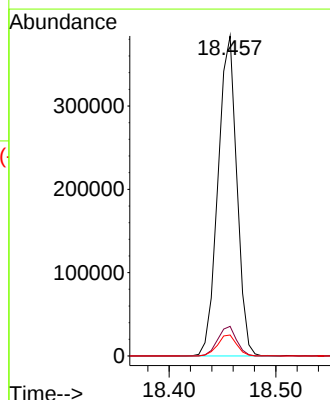
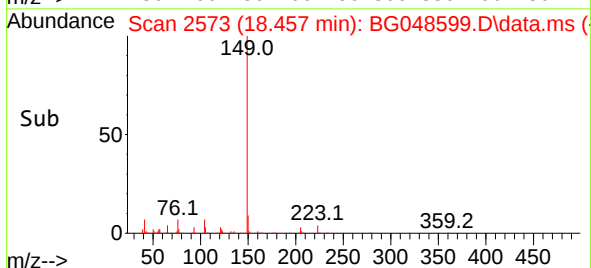


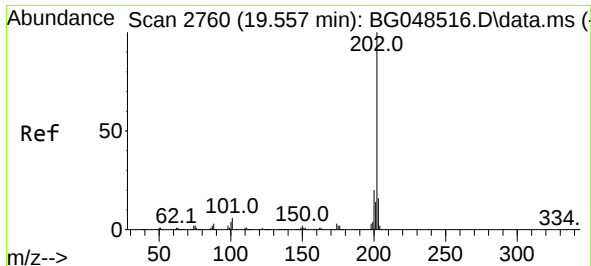
#74
 Di-n-butylphthalate
 Concen: 37.22 ng
 RT: 18.457 min Scan# 2573
 Delta R.T. -0.001 min
 Lab File: BG048599.D
 Acq: 6 Apr 2021 11:26



Tgt Ion:149 Resp: 469765

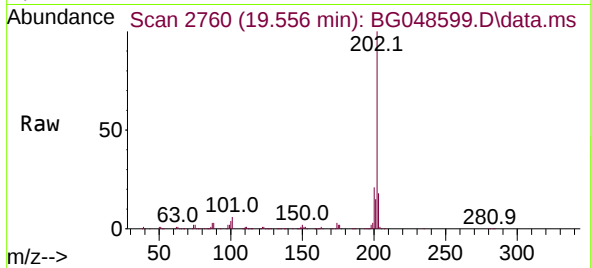
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.4
104	6.5	5.9	8.9





#75
Fluoranthene
Concen: 36.40 ng
RT: 19.556 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

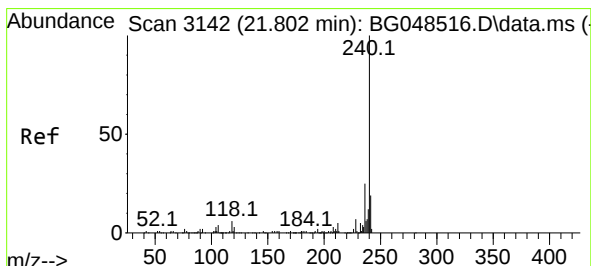
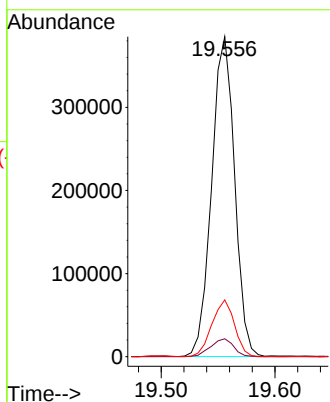
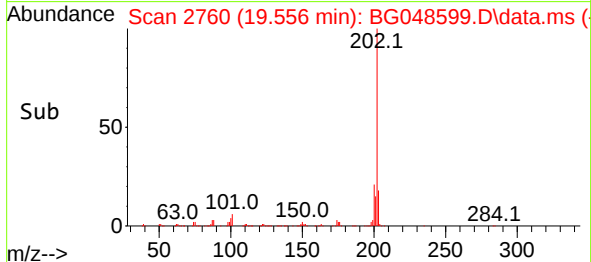
Instrument :
BNA_G
ClientSampleId :
PB135529BS



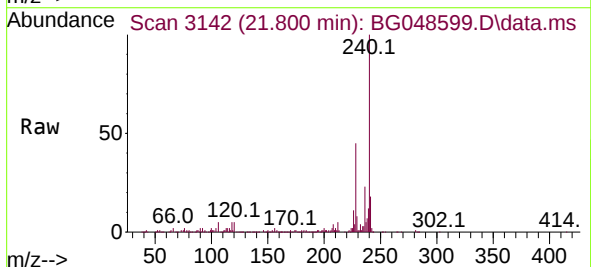
Tgt Ion:202 Resp: 539536
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.8
203 17.7 0.0 36.4

Manual Integrations
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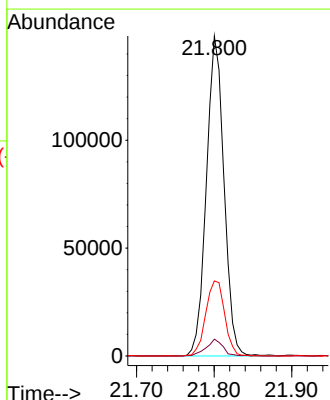
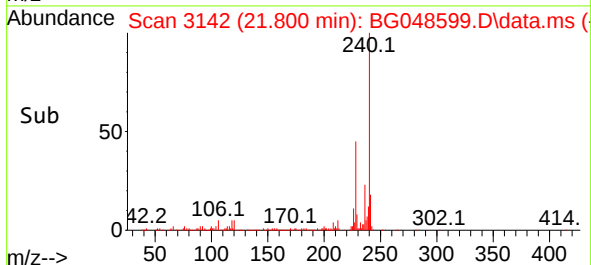
mohammad
4/8/2021 8:06:25 AM

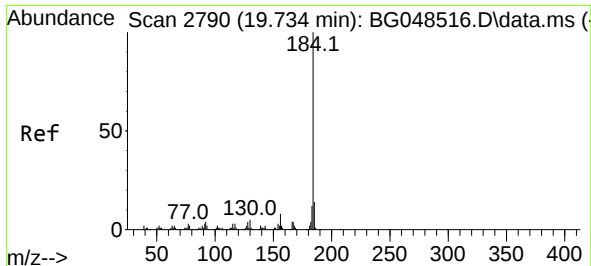


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



Tgt Ion:240 Resp: 233603
Ion Ratio Lower Upper
240 100
120 5.3 2.6 3.8#
236 23.5 19.8 29.6





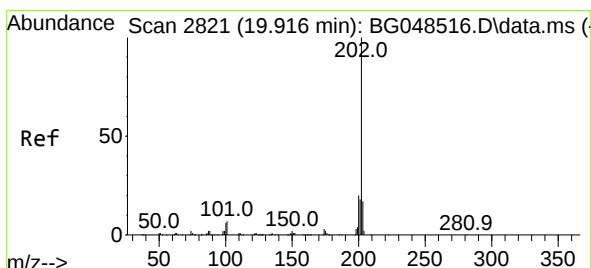
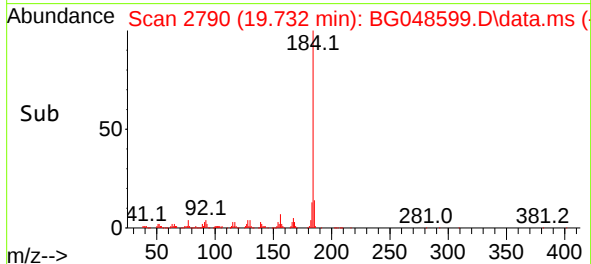
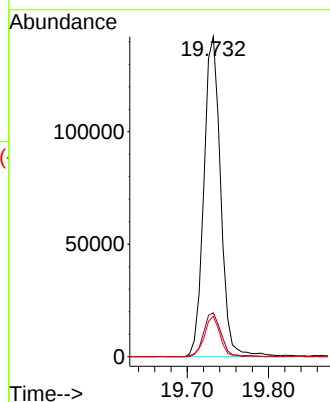
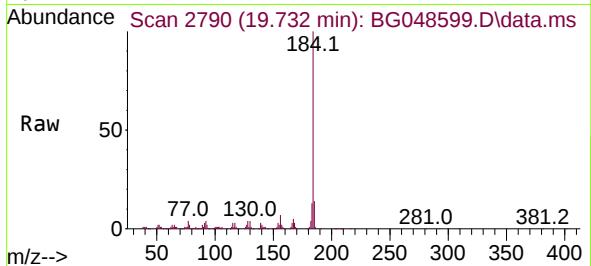
#77
Benzidine
Concen: 25.77 ng
RT: 19.732 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:184 Resp: 203850
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 12.6 9.2 13.8

Instrument :
BNA_G
ClientSampleId :
PB135529BS

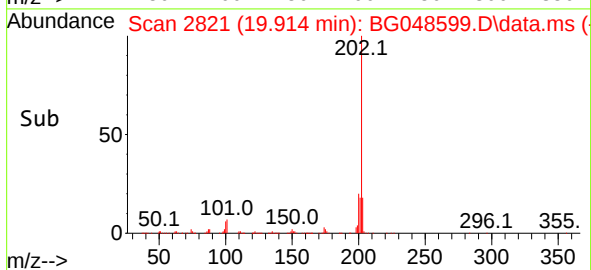
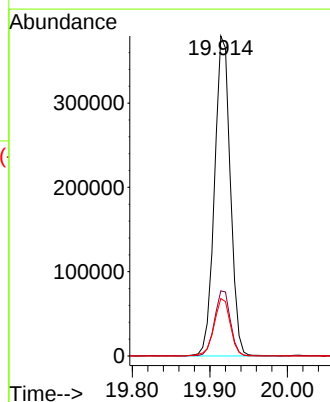
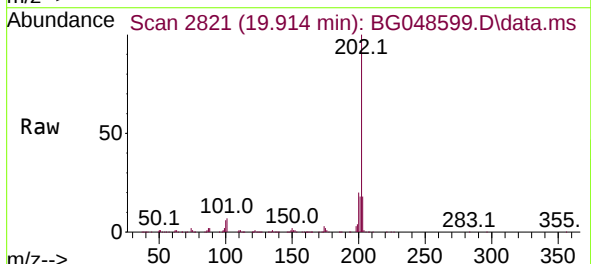
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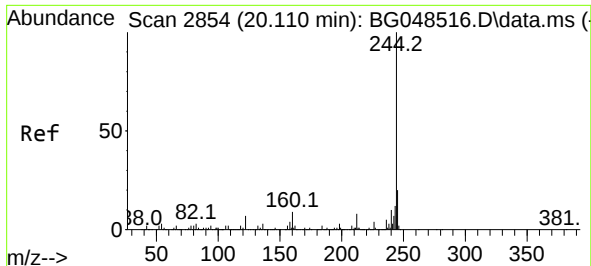
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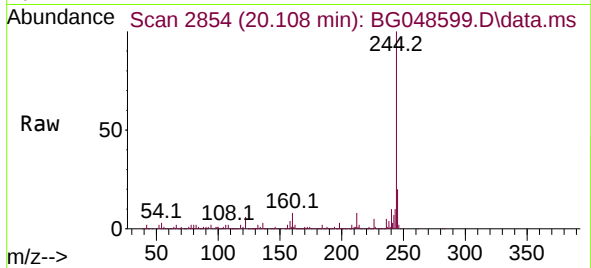
#78
Pyrene
Concen: 33.51 ng
RT: 19.914 min Scan# 2821
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

Tgt Ion:202 Resp: 538164
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 18.0 13.6 20.4

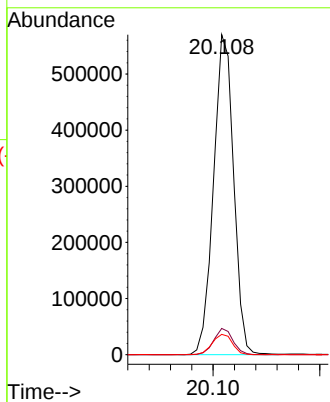
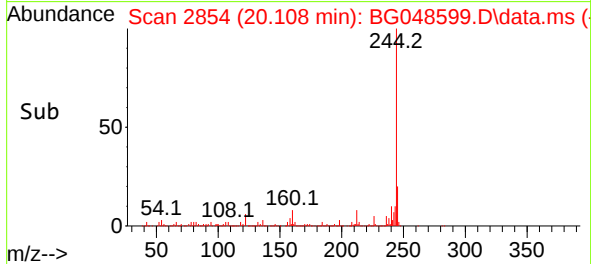




#79
 Terphenyl-d14
 Concen: 58.25 ng
 RT: 20.108 min Scan# 2854
 Delta R.T. -0.007 min
 Lab File: BG048599.D
 Acq: 6 Apr 2021 11:26



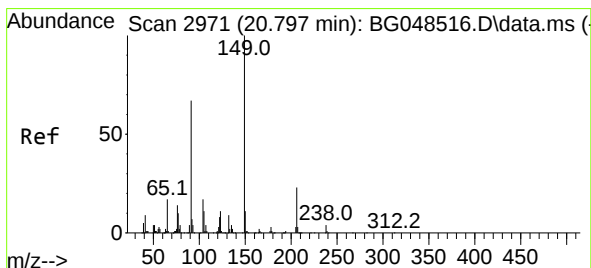
Tgt Ion:244 Resp: 744089
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.0 9.0
 122 6.4 5.8 8.6



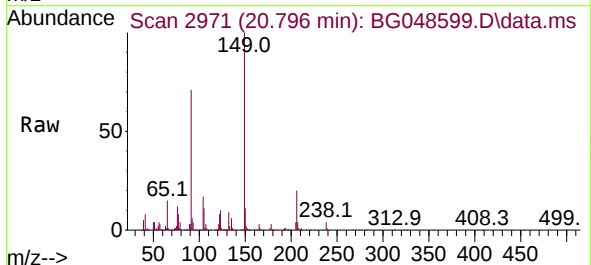
Instrument :
 BNA_G
 ClientSampleId :
 PB135529BS

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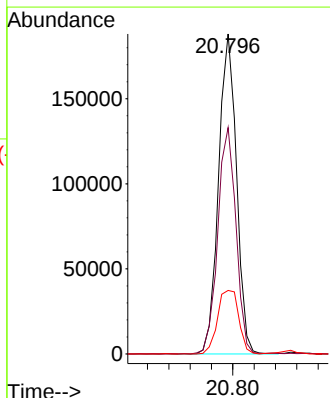
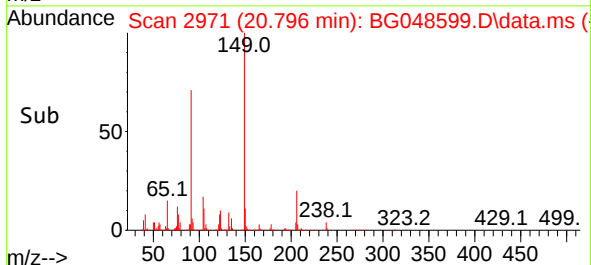
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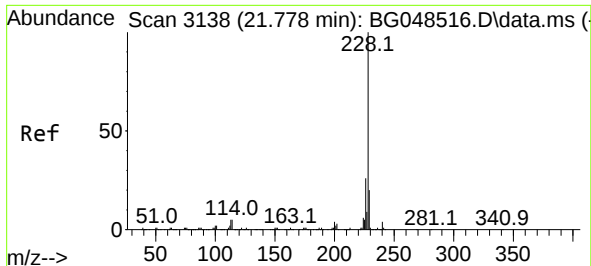


#80
 Butylbenzylphthalate
 Concen: 36.73 ng
 RT: 20.796 min Scan# 2971
 Delta R.T. -0.001 min
 Lab File: BG048599.D
 Acq: 6 Apr 2021 11:26

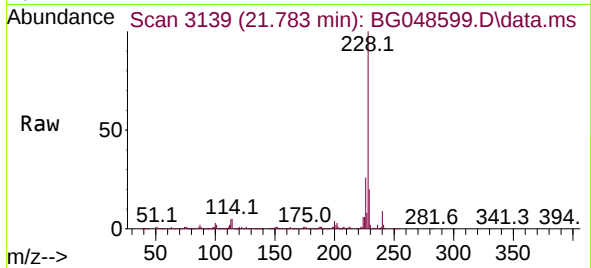


Tgt Ion:149 Resp: 219112
 Ion Ratio Lower Upper
 149 100
 91 70.7 53.6 80.4
 206 19.9 18.3 27.5

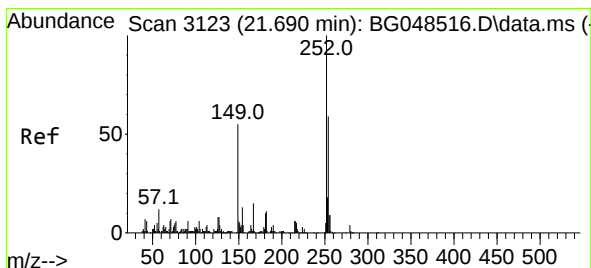
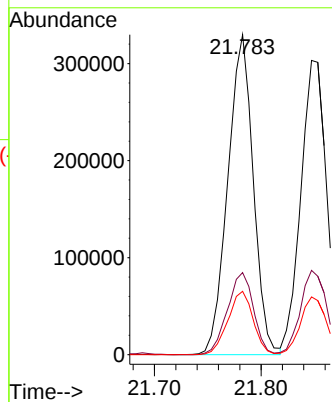
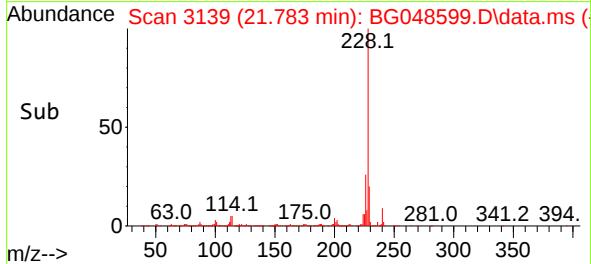




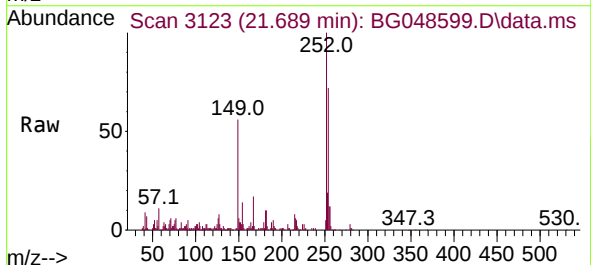
#81
Benzo(a)anthracene
Concen: 35.07 ng
RT: 21.783 min Scan# 3139
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



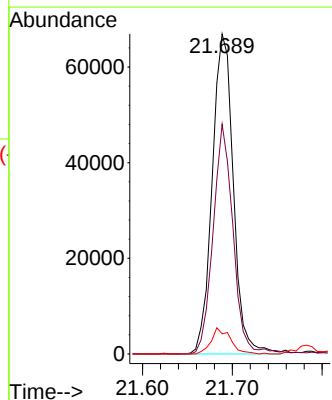
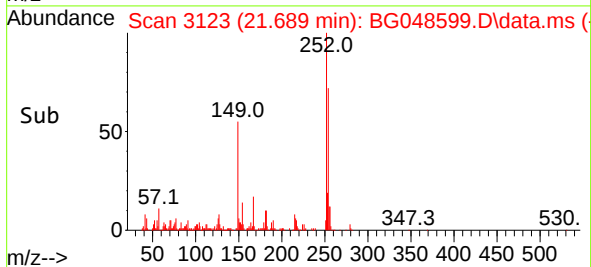
Tgt Ion:228 Resp: 547403
Ion Ratio Lower Upper
228 100
226 25.7 20.6 30.8
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 20.40 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



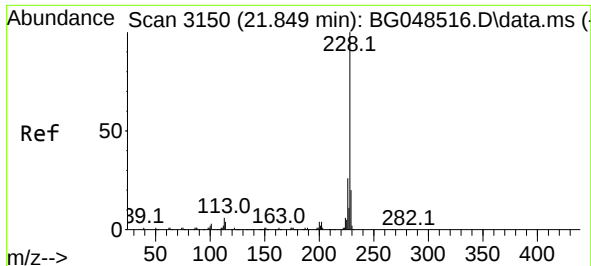
Tgt Ion:252 Resp: 109364
Ion Ratio Lower Upper
252 100
254 71.8 47.4 71.2#
126 6.3 6.1 9.1



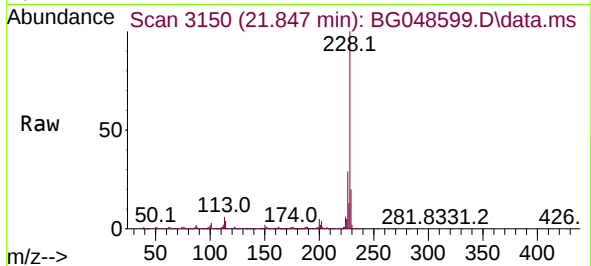
Instrument :
BNA_G
ClientSampleId :
PB135529BS

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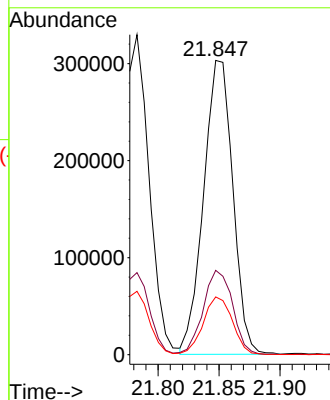
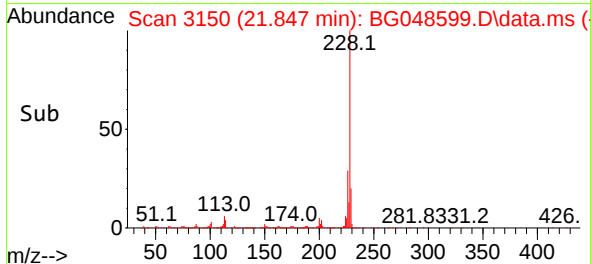
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#83
Chrysene
Concen: 33.99 ng
RT: 21.847 min Scan# 3150
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



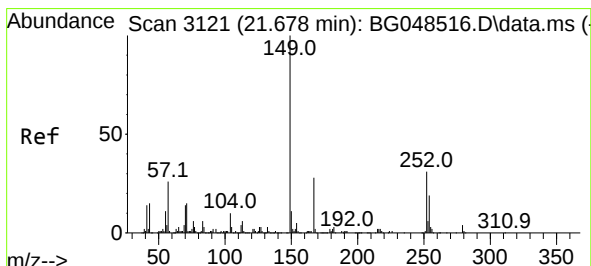
Tgt Ion:228 Resp: 506217
Ion Ratio Lower Upper
228 100
226 28.7 20.6 31.0
229 19.6 16.3 24.5



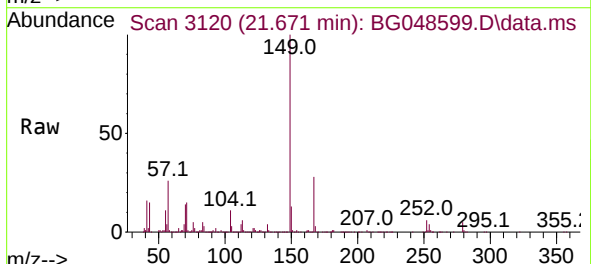
Instrument :
BNA_G
ClientSampleId :
PB135529BS

Manual Integrations
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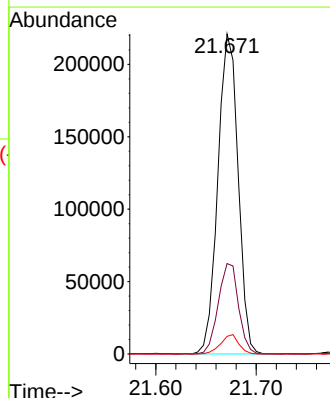
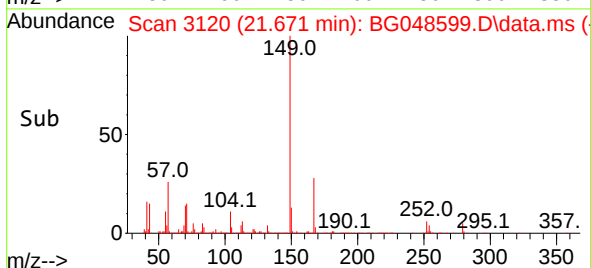
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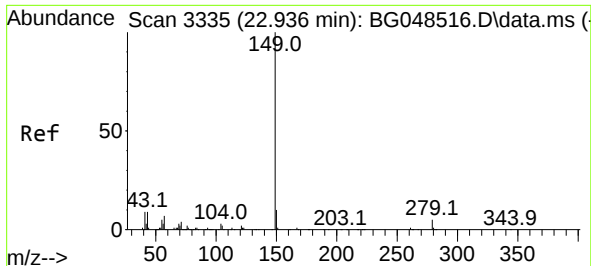


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.13 ng
RT: 21.671 min Scan# 3120
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

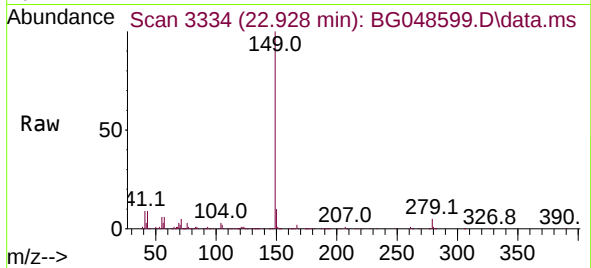


Tgt Ion:149 Resp: 308575
Ion Ratio Lower Upper
149 100
167 28.3 22.4 33.6
279 5.5 3.4 5.2#

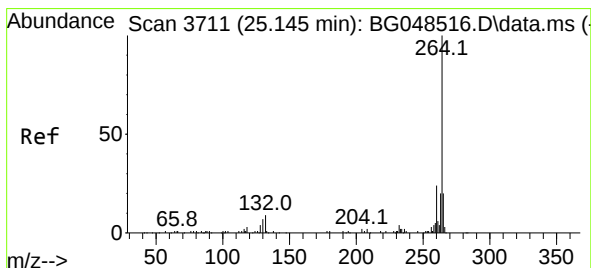
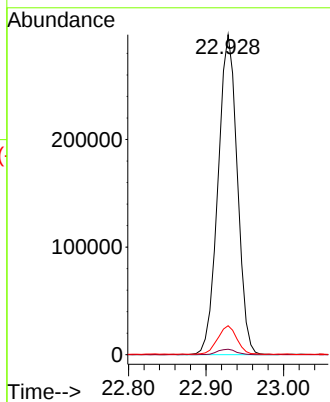
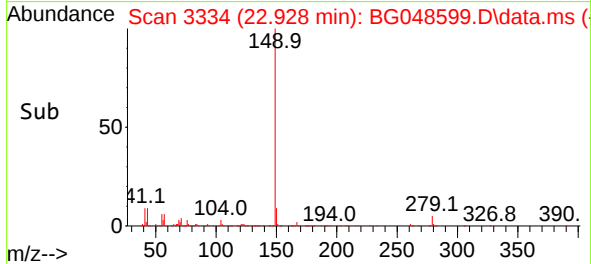




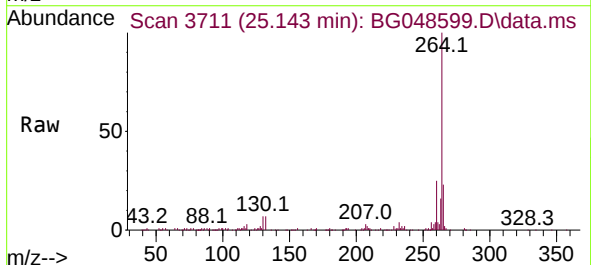
#85
Di-n-octyl phthalate
Concen: 35.54 ng
RT: 22.928 min Scan# 3334
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



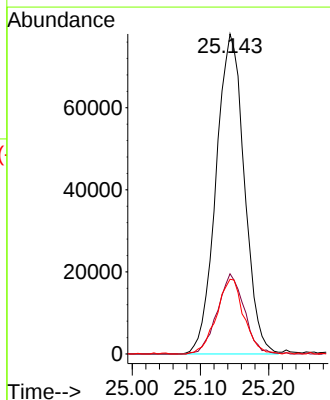
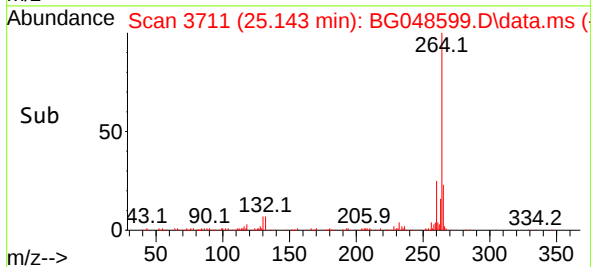
Tgt Ion:149 Resp: 514853
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.9 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.143 min Scan# 3711
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



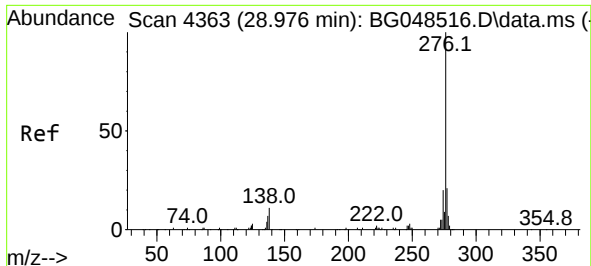
Tgt Ion:264 Resp: 224660
Ion Ratio Lower Upper
264 100
260 25.0 19.1 28.7
265 23.4 16.1 24.1



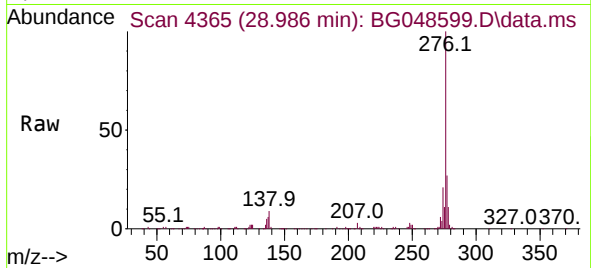
Instrument :
BNA_G
ClientSampleId :
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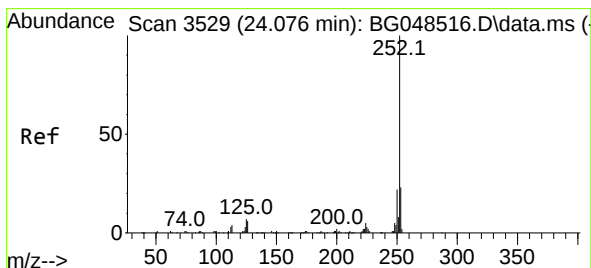
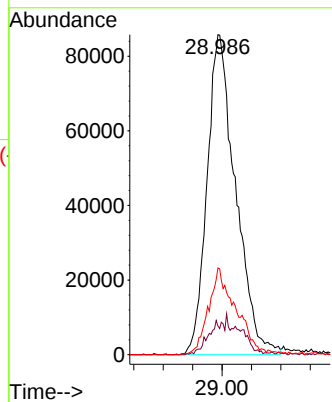
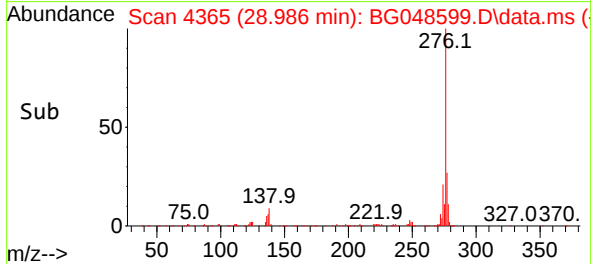
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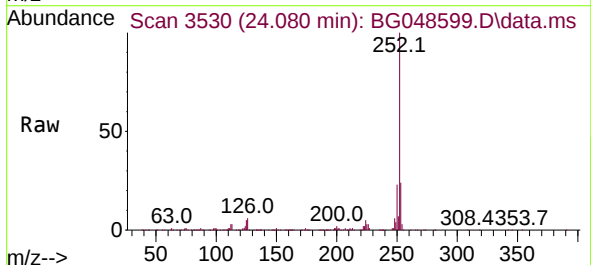
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.66 ng
RT: 28.986 min Scan# 4365
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



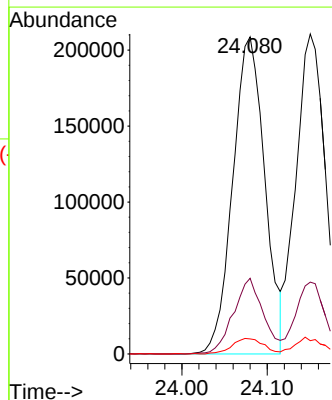
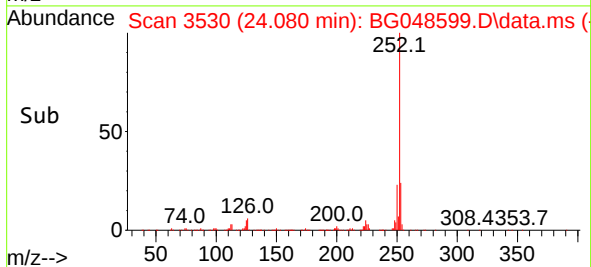
Tgt Ion:276 Resp: 577394
Ion Ratio Lower Upper
276 100
138 4.4 7.8 11.8#
277 25.8 0.0 0.0#



#88
Benzo(b)fluoranthene
Concen: 37.26 ng
RT: 24.080 min Scan# 3530
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



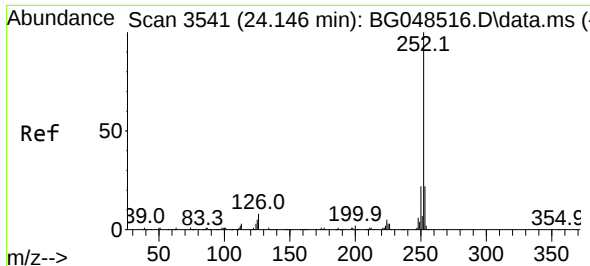
Tgt Ion:252 Resp: 543610
Ion Ratio Lower Upper
252 100
253 23.9 18.2 27.4
125 4.8 5.3 7.9#



Instrument :
BNA_G
ClientSampleId :
PB135529BS

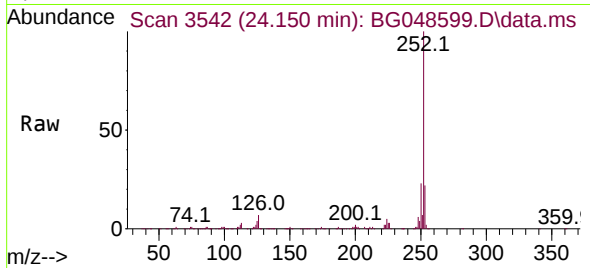
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#89
Benzo(k)fluoranthene
Concen: 35.67 ng
RT: 24.150 min Scan# 3542
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

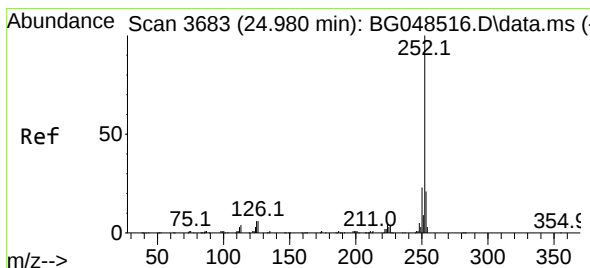
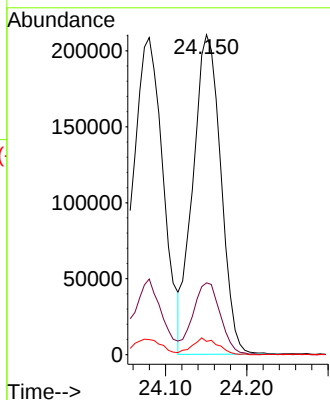
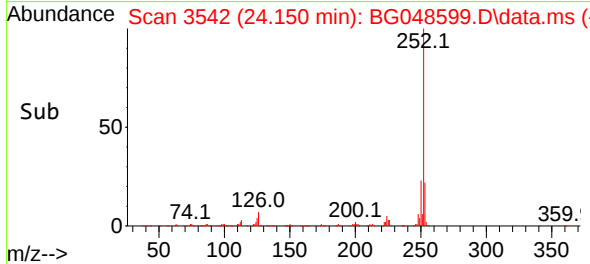
Instrument :
BNA_G
ClientSampleId :
PB135529BS



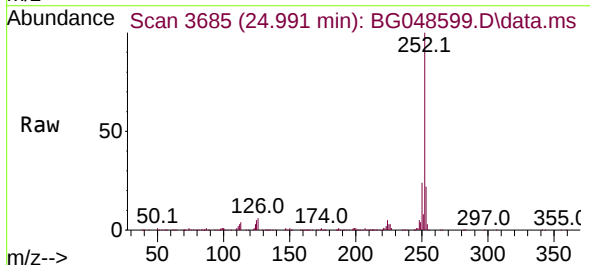
Tgt Ion:252 Resp: 500400
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 4.1 3.9 5.9

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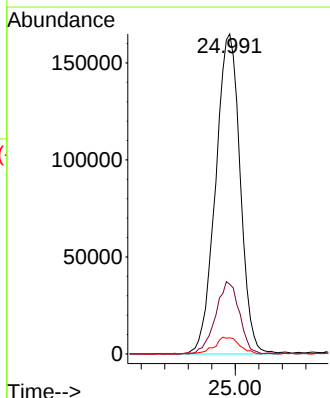
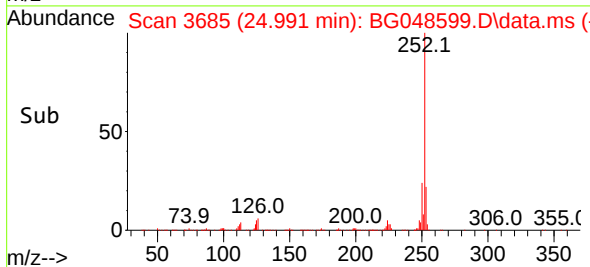
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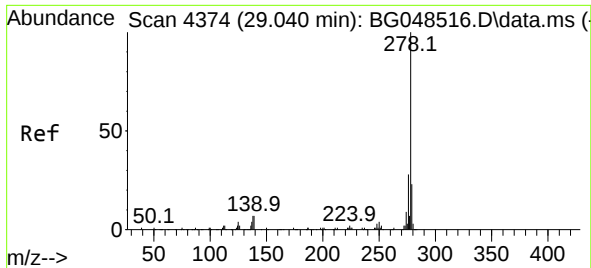


#90
Benzo(a)pyrene
Concen: 35.51 ng
RT: 24.991 min Scan# 3685
Delta R.T. -0.001 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



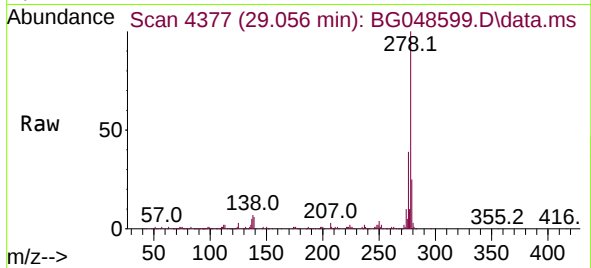
Tgt Ion:252 Resp: 477542
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 5.1 4.4 6.6





#91
Dibenzo(a,h)anthracene
Concen: 36.39 ng
RT: 29.056 min Scan# 4377
Delta R.T. -0.007 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26

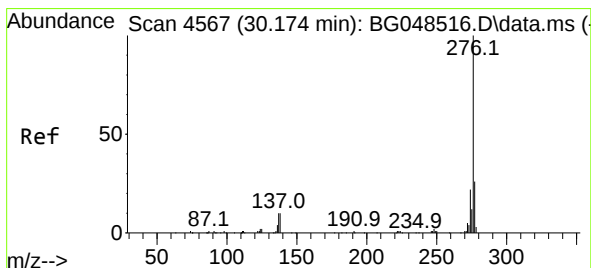
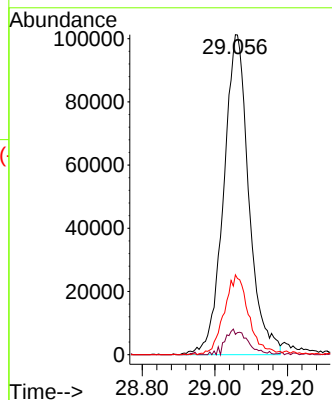
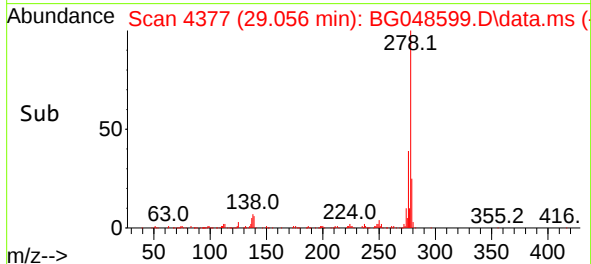
Instrument :
BNA_G
ClientSampleId :
PB135529BS



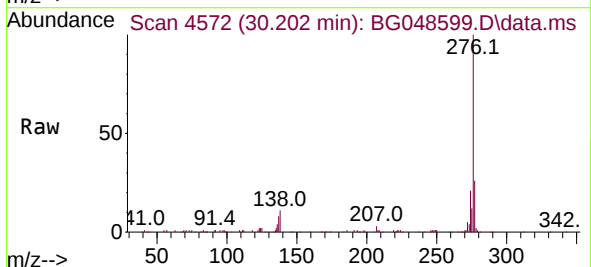
Tgt Ion:278 Resp: 489177
Ion Ratio Lower Upper
278 100
139 6.4 5.8 8.6
279 24.9 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 31.62 ng
RT: 30.202 min Scan# 4572
Delta R.T. 0.005 min
Lab File: BG048599.D
Acq: 6 Apr 2021 11:26



Tgt Ion:276 Resp: 416273
Ion Ratio Lower Upper
276 100
277 26.0 20.4 30.6
138 10.6 8.1 12.1

