

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033021\
 Data File : BG048513.D
 Acq On : 30 Mar 2021 17:23
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
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Quant Time: Mar 31 00:54:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 00:52:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	18175	20.00	ng	0.00
21) Naphthalene-d8	10.922	136	73619	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	54712	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	135118	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	141814	20.00	ng	# 0.00
86) Perylene-d12	25.141	264	140367	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	9897	9.00	ng	0.00
7) Phenol-d6	7.244	99	13744	8.59	ng	0.00
23) Nitrobenzene-d5	9.259	82	14577	7.92	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	6441	7.24	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	37141	9.77	ng	0.00
79) Terphenyl-d14	20.111	244	72001	9.16	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.513	88	2176	4.69	ng	91
3) Pyridine	3.930	79	3547	2.74	ng	92
4) n-Nitrosodimethylamine	3.831	42	2994	3.99	ng	# 96
6) Aniline	7.409	93	8506	4.50	ng	96
8) 2-Chlorophenol	7.655	128	6035	5.27	ng	88
9) Benzaldehyde	7.227	77	5072	5.03	ng	92
10) Phenol	7.274	94	7267	4.43	ng	83
11) bis(2-Chloroethyl)ether	7.503	93	5028	4.38	ng	97
12) 1,3-Dichlorobenzene	7.990	146	5911m	4.34	ng	
13) 1,4-Dichlorobenzene	8.131	146	6119	4.52	ng	# 82
14) 1,2-Dichlorobenzene	8.449	146	6213	4.79	ng	95
15) Benzyl Alcohol	8.325	79	5451	3.84	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.619	45	5258	4.00	ng	91
17) 2-Methylphenol	8.531	107	4514	4.34	ng	90
18) Hexachloroethane	9.195	117	2220	4.26	ng	# 78
19) n-Nitroso-di-n-propyla...	8.901	70	5079	4.28	ng	# 92
20) 3+4-Methylphenols	8.860	107	5957	4.18	ng	89
22) Acetophenone	8.919	105	9554	4.61	ng	# 95
24) Nitrobenzene	9.312	77	6781	3.44	ng	# 82
25) Isophorone	9.829	82	13697	3.89	ng	97
26) 2-Nitrophenol	10.023	139	3297	4.40	ng	# 71
27) 2,4-Dimethylphenol	10.076	122	5349	4.57	ng	# 84
28) bis(2-Chloroethoxy)met...	10.317	93	5777	3.62	ng	# 88
29) 2,4-Dichlorophenol	10.570	162	5527	4.07	ng	82
30) 1,2,4-Trichlorobenzene	10.787	180	7072	4.31	ng	# 85
31) Naphthalene	10.975	128	19640	4.81	ng	# 91
33) 4-Chloroaniline	11.075	127	7360	4.22	ng	# 91
34) Hexachlorobutadiene	11.257	225	4967	3.82	ng	91
35) Caprolactam	11.827	113	1699	3.51	ng	# 49
36) 4-Chloro-3-methylphenol	12.191	107	6484	4.11	ng	87
37) 2-Methylnaphthalene	12.579	142	14470	4.64	ng	90
38) 1-Methylnaphthalene	12.797	142	14184	4.84	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.943	216	8115	4.06	ng	96
41) Hexachlorocyclopentadiene	12.914	237	4045	3.13	ng	94
43) 2,4,6-Trichlorophenol	13.178	196	5231	3.86	ng	# 87
44) 2,4,5-Trichlorophenol	13.249	196	5476	3.67	ng	# 91

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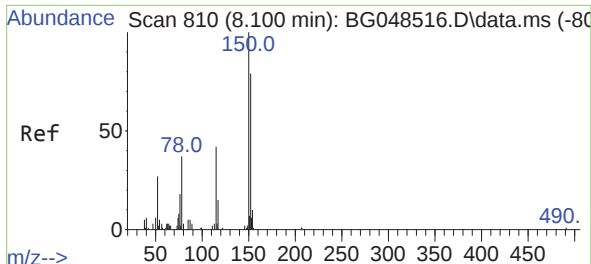
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
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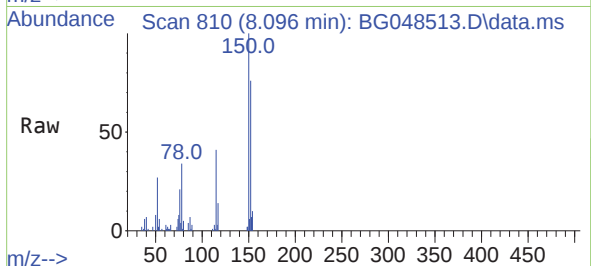
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.578	154	19574	4.98	ng	97
47) 2-Chloronaphthalene	13.619	162	14471	4.57	ng	95
48) 2-Nitroaniline	13.825	65	4524	3.86	ng #	75
49) Acenaphthylene	14.471	152	22966	4.48	ng	98
50) Dimethylphthalate	14.195	163	19574	4.40	ng #	91
51) 2,6-Dinitrotoluene	14.306	165	4278	4.46	ng #	84
52) Acenaphthene	14.812	154	17141	4.98	ng #	83
53) 3-Nitroaniline	14.647	138	4137	4.51	ng #	73
55) Dibenzofuran	15.147	168	25247	4.92	ng	92
56) 4-Nitrophenol	14.947	139	3006	3.66	ng #	83
57) 2,4-Dinitrotoluene	15.100	165	6234	4.58	ng #	90
58) Fluorene	15.799	166	21466	4.98	ng #	91
59) 2,3,4,6-Tetrachlorophenol	15.370	232	5170	3.52	ng #	96
60) Diethylphthalate	15.552	149	19417	4.46	ng #	96
61) 4-Chlorophenyl-phenyle...	15.787	204	11082	4.47	ng	96
62) 4-Nitroaniline	15.805	138	4546	4.52	ng	94
63) Azobenzene	16.081	77	19609	4.14	ng	93
65) 4,6-Dinitro-2-methylph...	15.858	198	3069	3.61	ng	89
66) n-Nitrosodiphenylamine	15.999	169	18319	4.68	ng #	79
67) 4-Bromophenyl-phenylether	16.680	248	6949	4.08	ng	91
68) Hexachlorobenzene	16.798	284	7567	4.15	ng	92
69) Atrazine	16.939	200	7644	4.86	ng	92
70) Pentachlorophenol	17.144	266	3658	3.02	ng #	79
71) Phenanthrene	17.544	178	34394m	4.82	ng	
72) Anthracene	17.632	178	34538	4.88	ng #	95
73) Carbazole	17.902	167	32690	4.84	ng	98
74) Di-n-butylphthalate	18.455	149	34777	4.65	ng	97
75) Fluoranthene	19.553	202	43213	4.55	ng	94
77) Benzidine	19.730	184	23661	5.57	ng #	90
78) Pyrene	19.918	202	45732	4.70	ng	99
80) Butylbenzylphthalate	20.793	149	15827	4.57	ng #	96
81) Benzo(a)anthracene	21.774	228	45011	4.58	ng	96
82) 3,3'-Dichlorobenzidine	21.686	252	15201	4.28	ng #	88
83) Chrysene	21.845	228	42523m	4.51	ng	
84) Bis(2-ethylhexyl)phtha...	21.674	149	21944	4.59	ng #	95
85) Di-n-octyl phthalate	22.932	149	37850	4.73	ng	98
87) Indeno(1,2,3-cd)pyrene	28.954	276	46942m	4.39	ng	
88) Benzo(b)fluoranthene	24.072	252	41258	4.17	ng #	96
89) Benzo(k)fluoranthene	24.142	252	41907m	4.49	ng	
90) Benzo(a)pyrene	24.970	252	39612	4.39	ng #	95
91) Dibenzo(a,h)anthracene	29.030	278	39741	4.35	ng #	86
92) Benzo(g,h,i)perylene	30.141	276	38693	4.37	ng #	90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.096 min Scan# 810
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

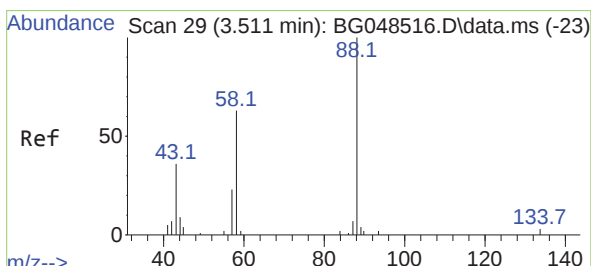
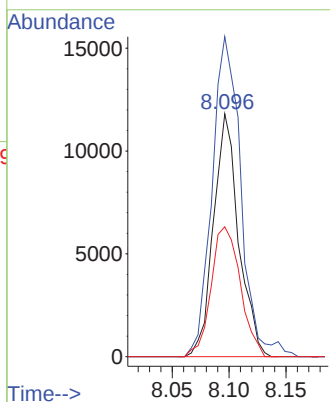
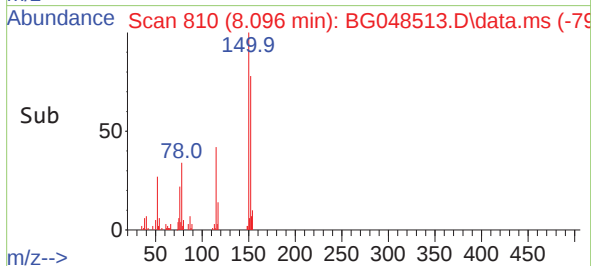
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



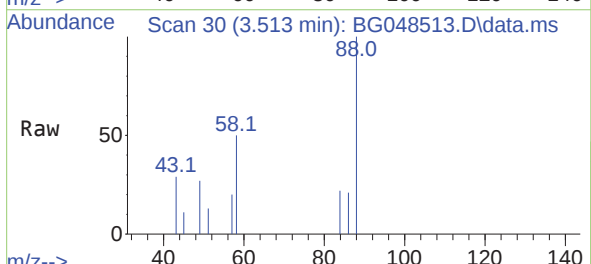
Tgt Ion:152 Resp: 18175
Ion Ratio Lower Upper
152 100
150 131.8 101.3 151.9
115 53.5 42.3 63.5

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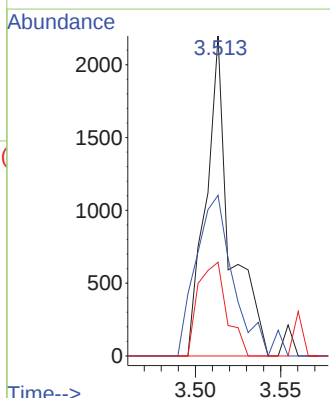
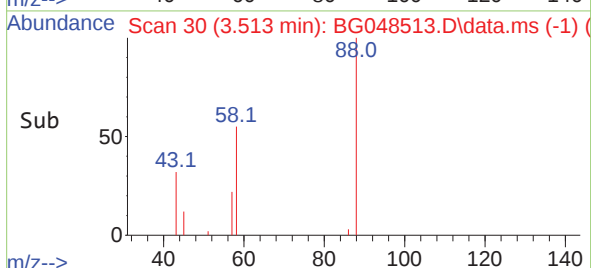
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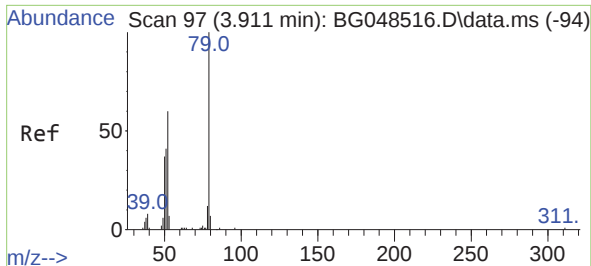


#2
1,4-Dioxane
Concen: 4.69 ng
RT: 3.513 min Scan# 30
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion: 88 Resp: 2176
Ion Ratio Lower Upper
88 100
58 78.7 55.0 82.6
43 34.6 26.2 39.4





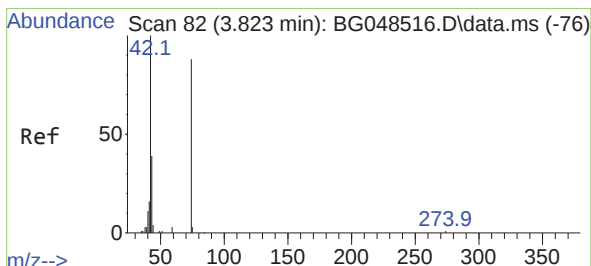
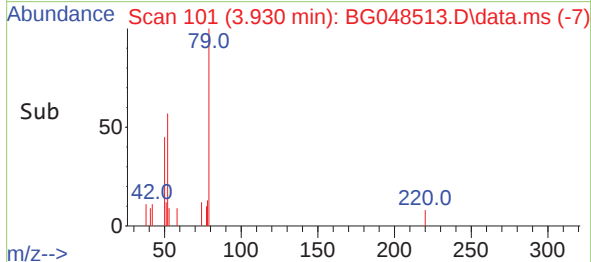
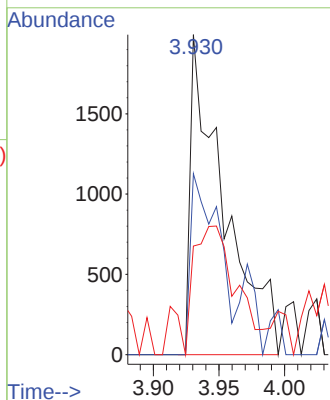
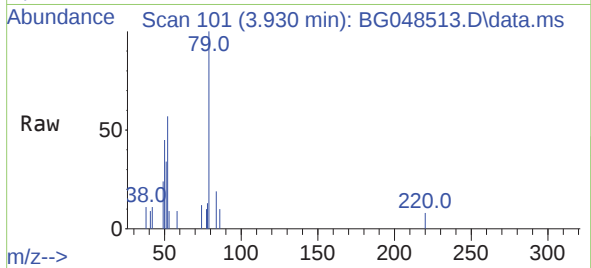
#3
Pyridine
Concen: 2.74 ng
RT: 3.930 min Scan# 101
Delta R.T. 0.019 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion: 79 Resp: 3547
Ion Ratio Lower Upper
79 100
52 56.5 48.2 72.2
51 34.0 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

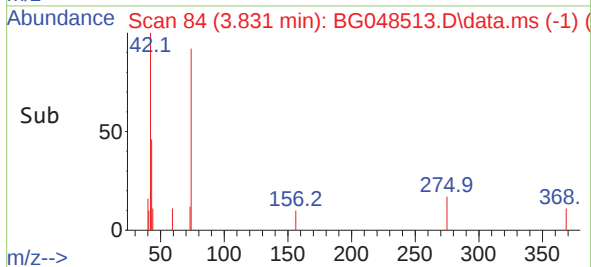
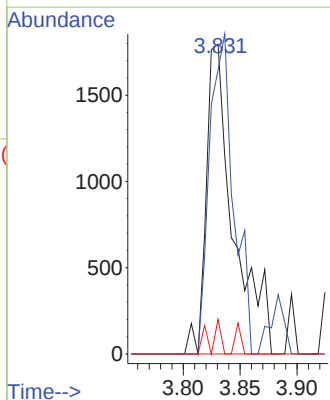
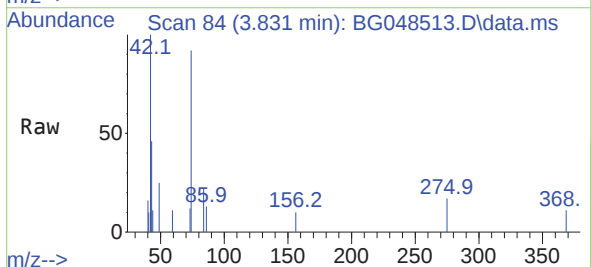
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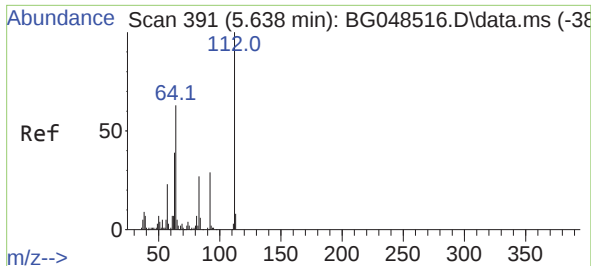
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#4
n-Nitrosodimethylamine
Concen: 3.99 ng
RT: 3.831 min Scan# 84
Delta R.T. 0.008 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion: 42 Resp: 2994
Ion Ratio Lower Upper
42 100
74 91.6 70.6 105.8
44 11.1 3.5 5.3





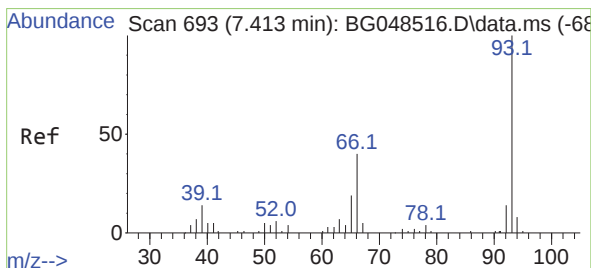
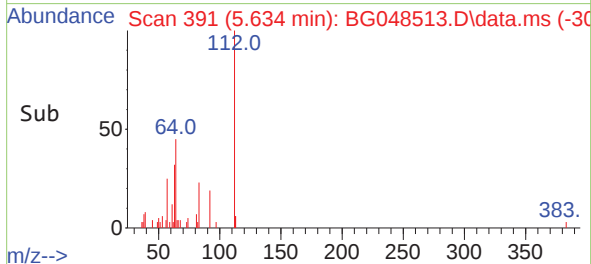
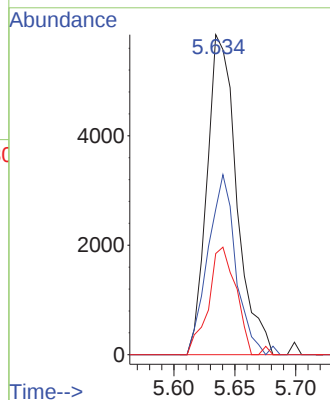
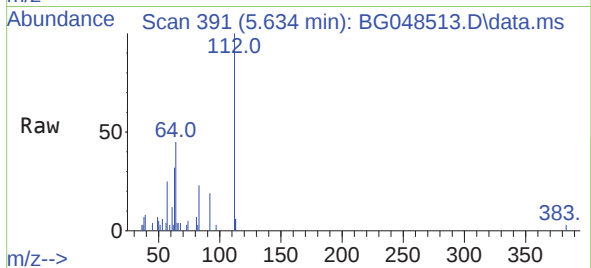
#5
2-Fluorophenol
Concen: 9.00 ng
RT: 5.634 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:	112	Resp:	9897
Ion Ratio	Lower	Upper	
112	100		
64	45.4	50.4	75.6#
63	31.6	31.4	47.2

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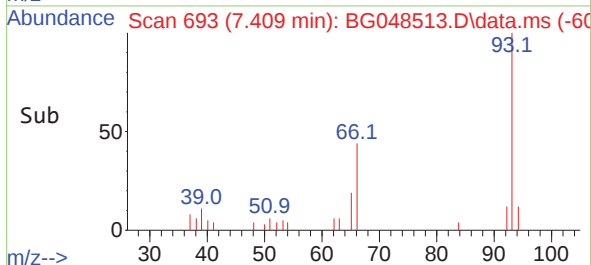
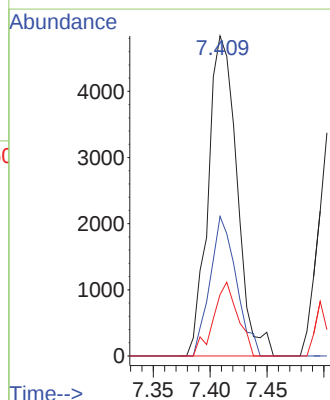
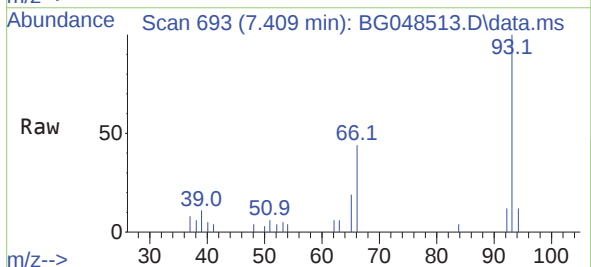
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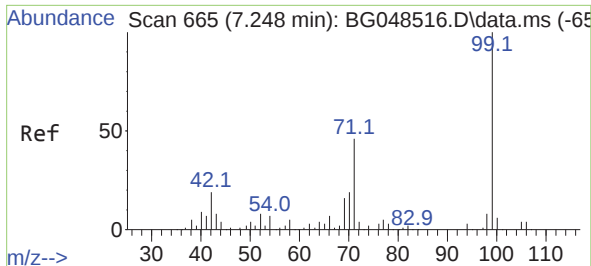
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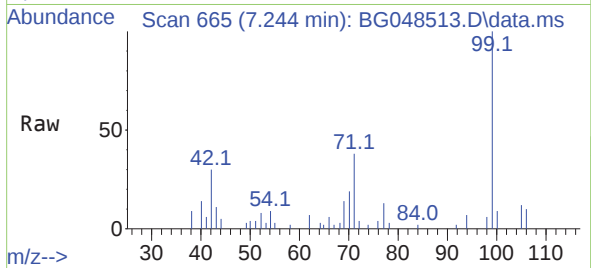
#6
Aniline
Concen: 4.50 ng
RT: 7.409 min Scan# 693
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:	93	Resp:	8506
Ion Ratio	Lower	Upper	
93	100		
66	43.6	31.8	47.6
65	19.2	15.2	22.8

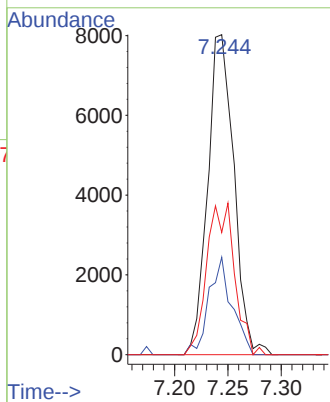
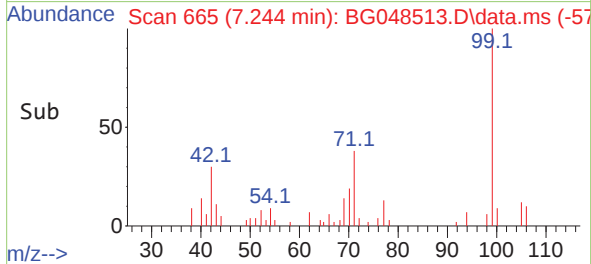




#7
Phenol-d6
Concen: 8.59 ng
RT: 7.244 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



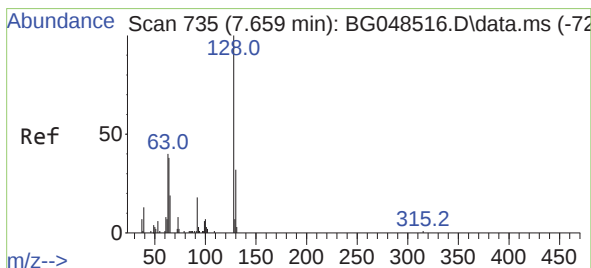
Tgt Ion: 99 Resp: 13744
Ion Ratio Lower Upper
99 100
42 30.5 15.5 23.3#
71 38.2 36.6 54.8



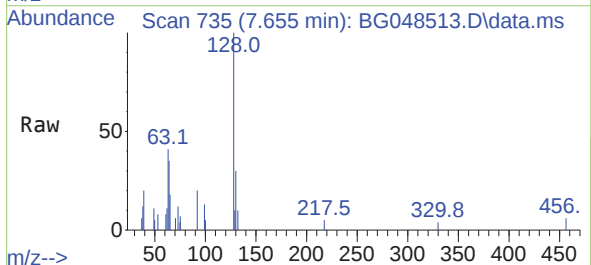
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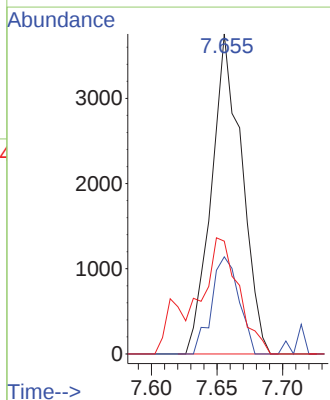
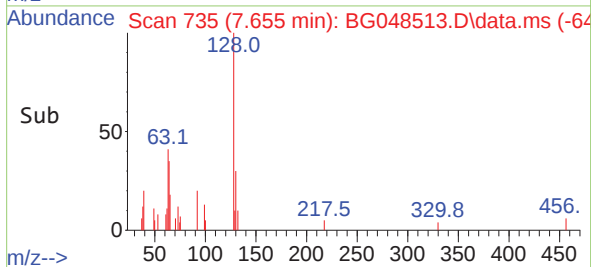
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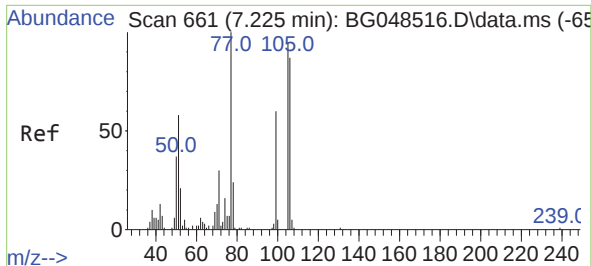


#8
2-Chlorophenol
Concen: 5.27 ng
RT: 7.655 min Scan# 735
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion: 128 Resp: 6035
Ion Ratio Lower Upper
128 100
130 30.4 12.4 52.4
64 35.2 27.6 67.6





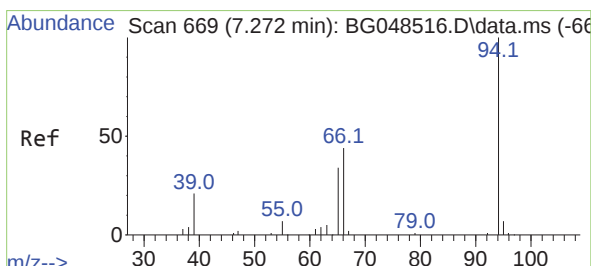
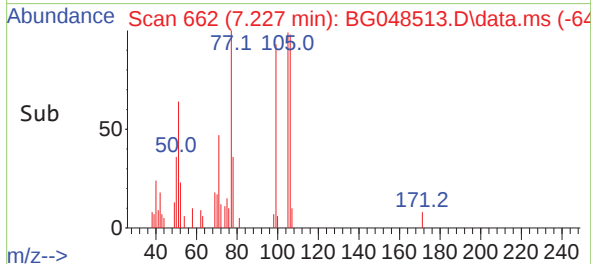
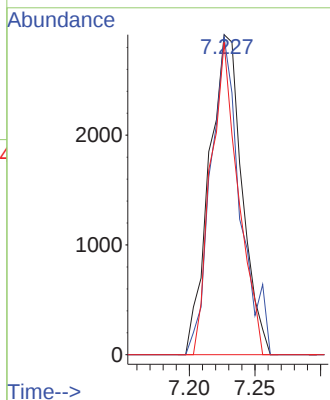
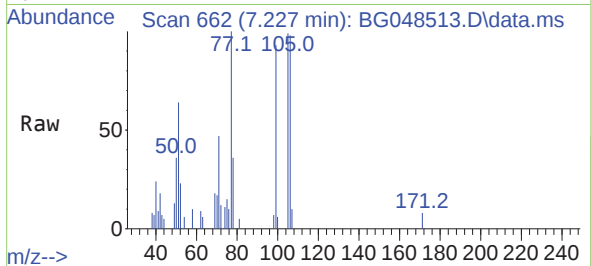
#9
Benzaldehyde
Concen: 5.03 ng
RT: 7.227 min Scan# 662
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tgt Ion: 77 Resp: 5072
Ion Ratio Lower Upper
77 100
105 99.2 75.2 115.2
106 97.6 66.5 106.5

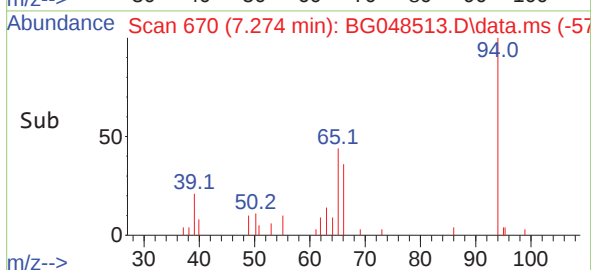
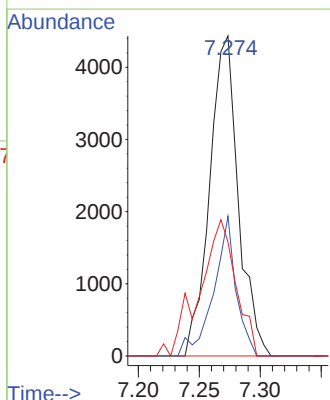
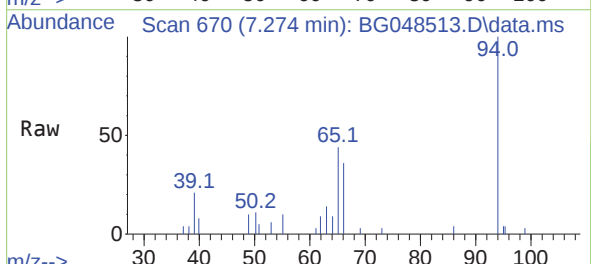
Manual Integrations
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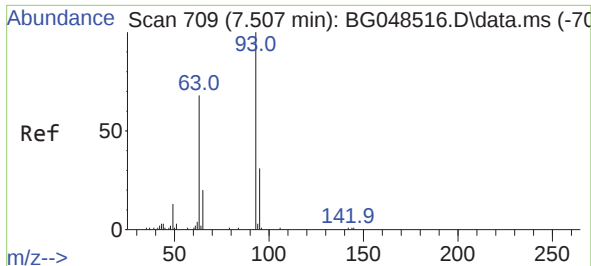
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#10
Phenol
Concen: 4.43 ng
RT: 7.274 min Scan# 670
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

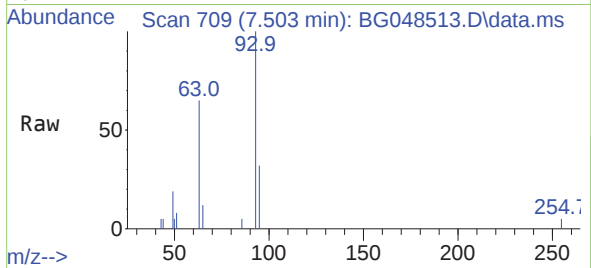
Tgt Ion: 94 Resp: 7267
Ion Ratio Lower Upper
94 100
65 43.6 15.1 55.1
66 35.7 28.9 68.9





#11
bis(2-Chloroethyl)ether
Concen: 4.38 ng
RT: 7.503 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

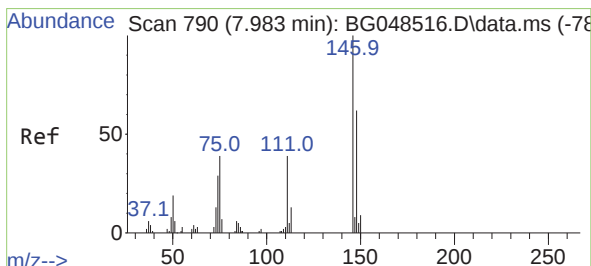
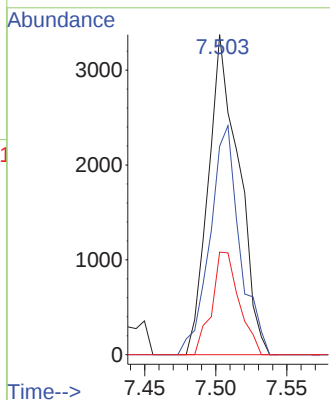
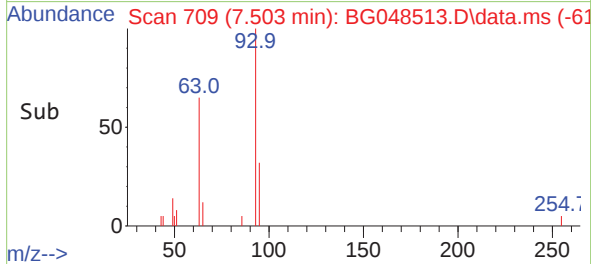
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



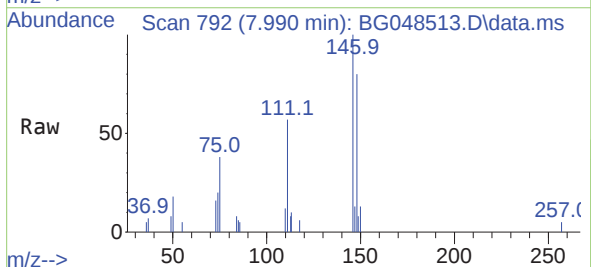
Tgt Ion:	93	Resp:	5028
Ion	Ratio	Lower	Upper
93	100		
63	65.2	47.5	87.5
95	32.1	11.1	51.1

Manual Integrations
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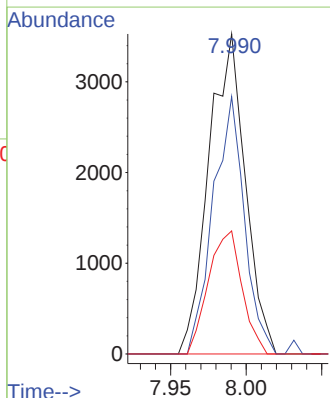
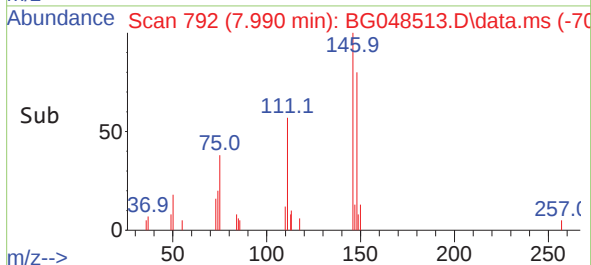
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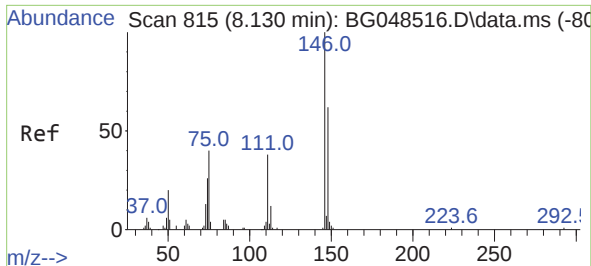


#12
1,3-Dichlorobenzene
Concen: 4.34 ng m
RT: 7.990 min Scan# 792
Delta R.T. 0.008 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion:	146	Resp:	5911
Ion	Ratio	Lower	Upper
146	100		
148	80.4	49.7	74.5#
75	38.5	30.9	46.3





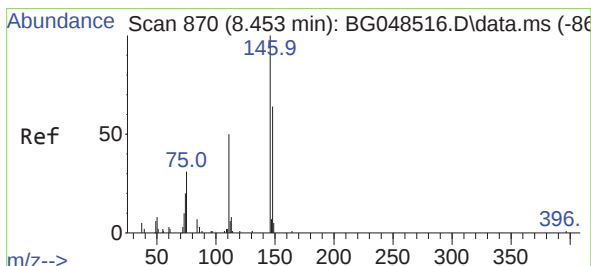
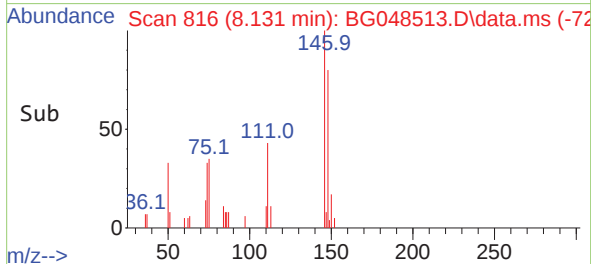
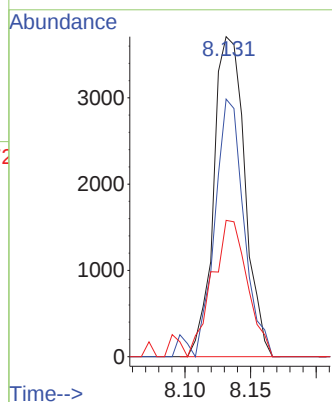
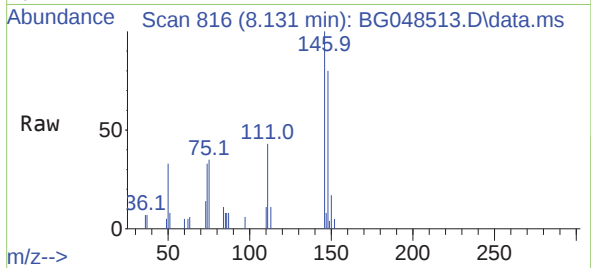
#13
1,4-Dichlorobenzene
Concen: 4.52 ng
RT: 8.131 min Scan# 816
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tgt Ion:146 Resp: 6119
Ion Ratio Lower Upper
146 100
148 80.5 49.7 74.5#
111 42.6 30.5 45.7

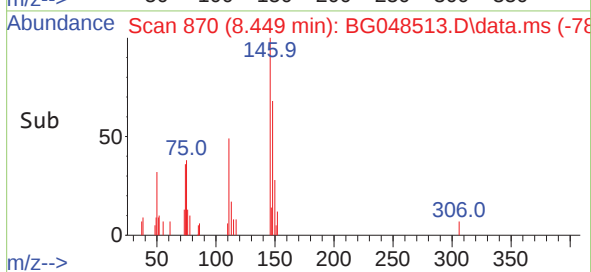
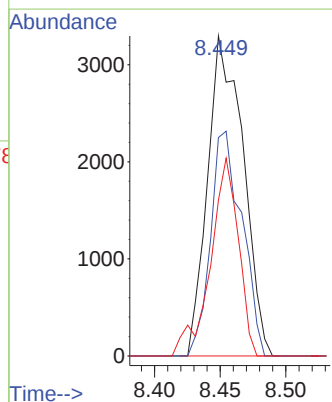
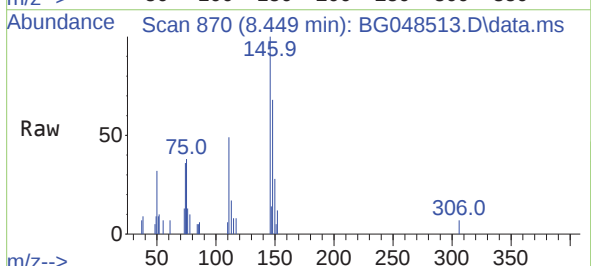
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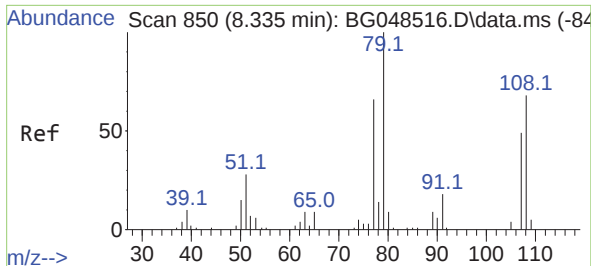
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#14
1,2-Dichlorobenzene
Concen: 4.79 ng
RT: 8.449 min Scan# 870
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:146 Resp: 6213
Ion Ratio Lower Upper
146 100
148 68.2 51.5 77.3
111 48.7 41.8 62.8





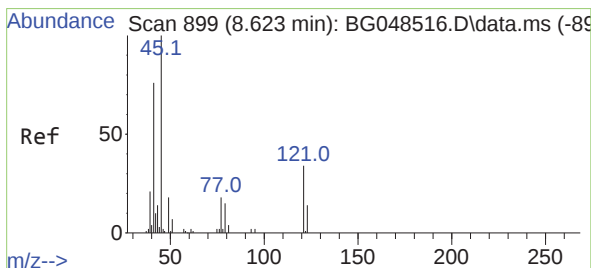
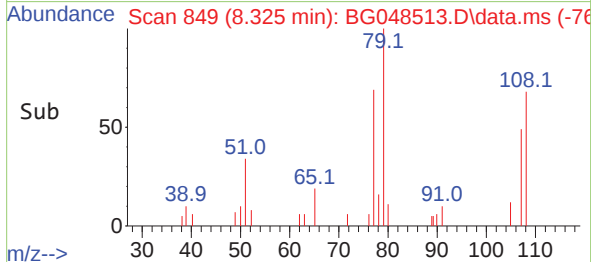
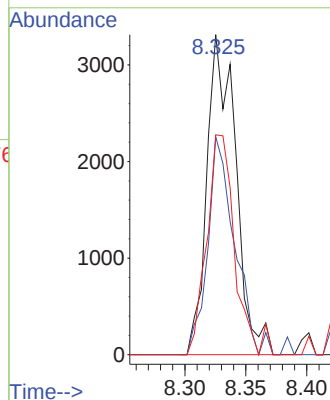
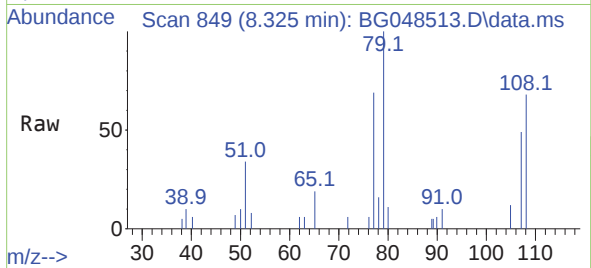
#15
Benzyl Alcohol
Concen: 3.84 ng
RT: 8.325 min Scan# 849
Delta R.T. -0.010 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:	79	Resp:	5451
Ion Ratio	Lower	Upper	
79	100		
108	68.1	54.1	81.1
77	68.7	52.6	79.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

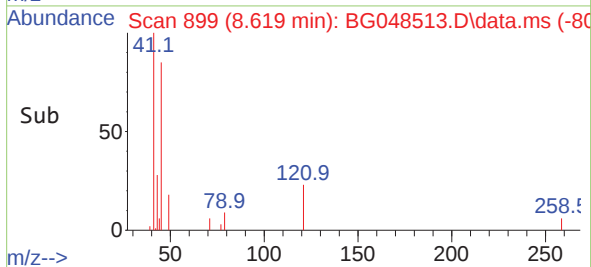
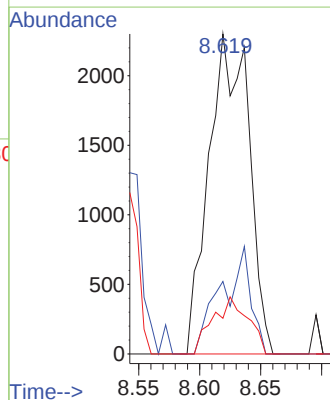
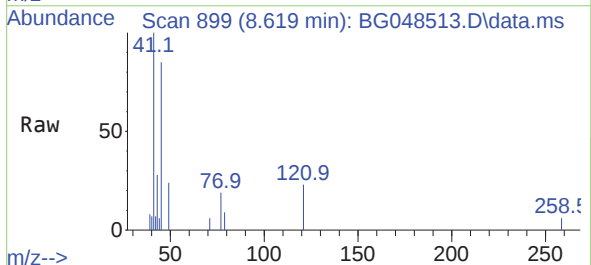
Manual Integrations
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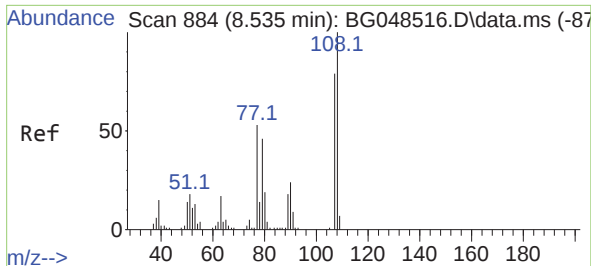
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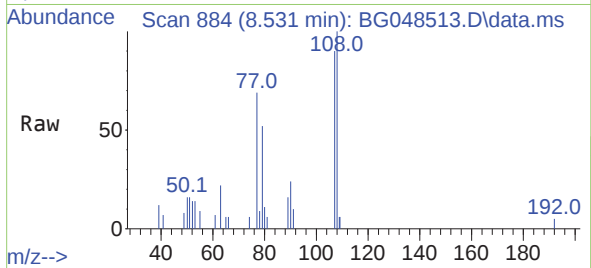
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.00 ng
RT: 8.619 min Scan# 899
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:	45	Resp:	5258
Ion Ratio	Lower	Upper	
45	100		
77	22.7	0.0	38.4
79	11.1	0.0	34.5



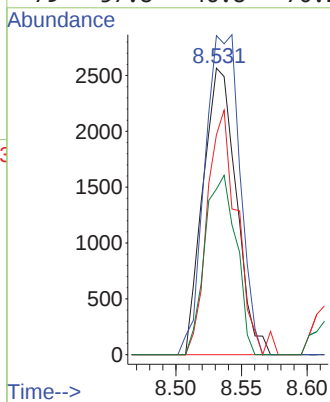
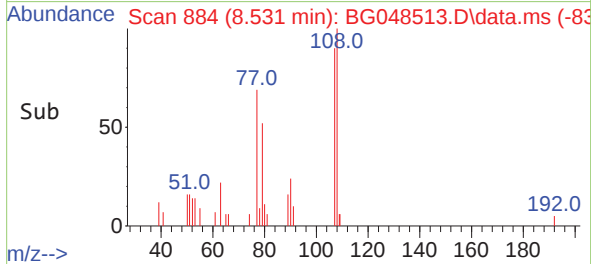


#17
2-Methylphenol
Concen: 4.34 ng
RT: 8.531 min Scan# 884
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion:107 Resp: 4514

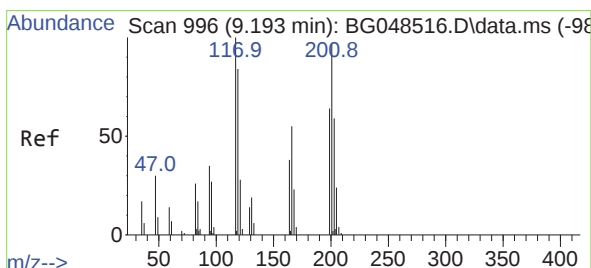
Ion	Ratio	Lower	Upper
107	100		
108	111.4	101.7	152.5
77	76.8	54.4	81.6
79	57.8	46.8	70.2



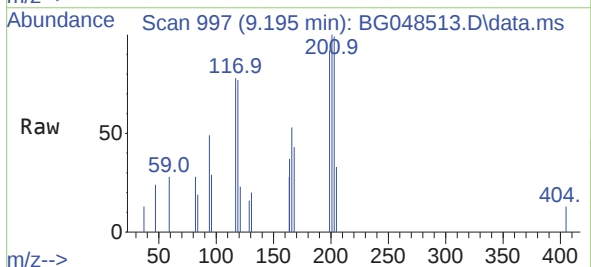
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

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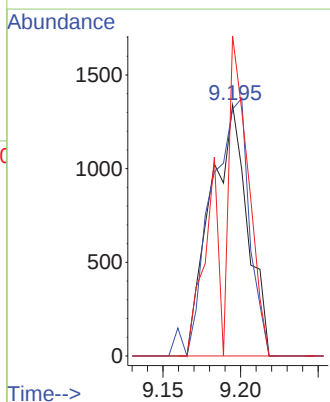
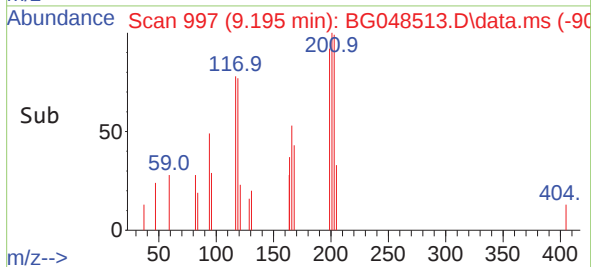


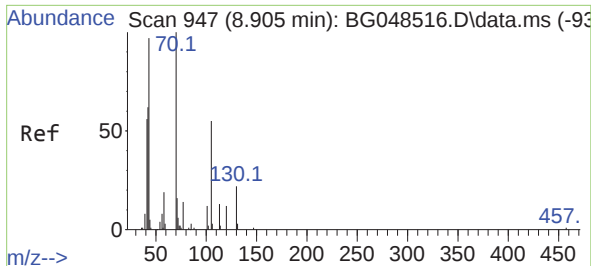
#18
Hexachloroethane
Concen: 4.26 ng
RT: 9.195 min Scan# 997
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion:117 Resp: 2220

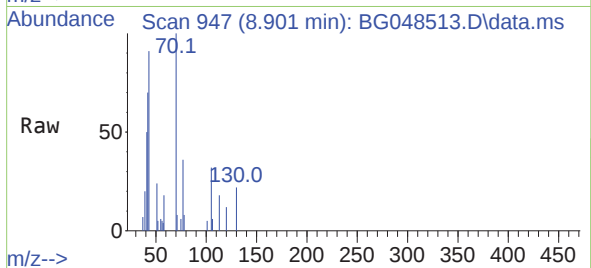
Ion	Ratio	Lower	Upper
117	100		
119	98.4	67.0	100.6
201	127.5	79.8	119.6#





#19
n-Nitroso-di-n-propylamine
Concen: 4.28 ng
RT: 8.901 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

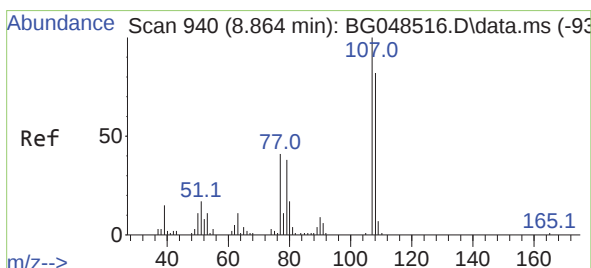
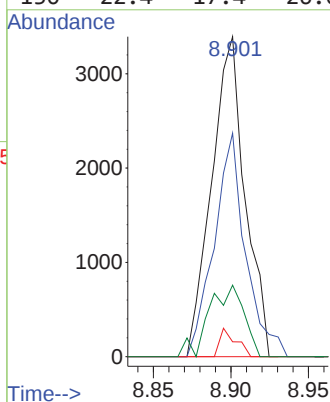
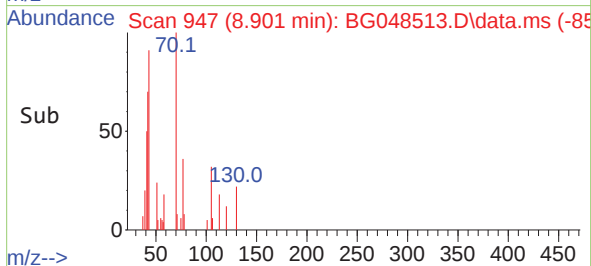
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



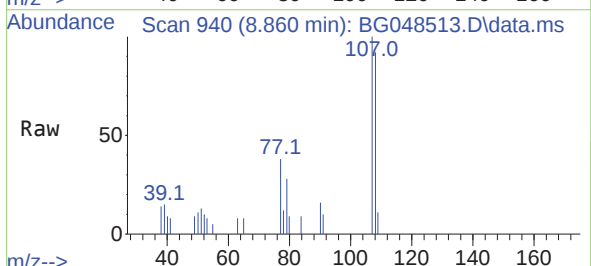
Tgt Ion: 70 Resp: 5079
Ion Ratio Lower Upper
70 100
42 69.8 50.8 76.2
101 4.7 9.7 14.5#
130 22.4 17.4 26.0

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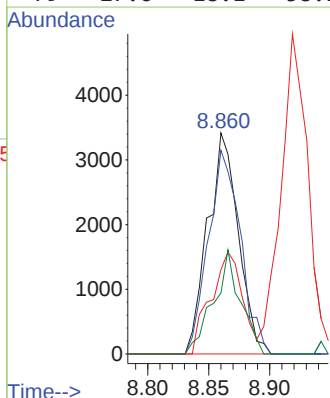
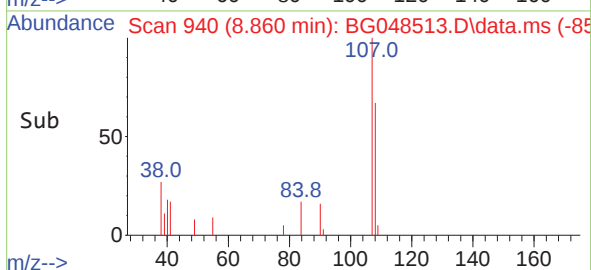
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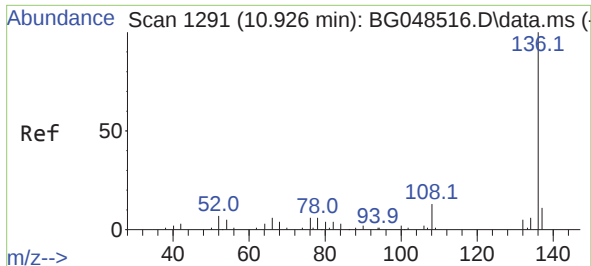


#20
3+4-Methylphenols
Concen: 4.18 ng
RT: 8.860 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

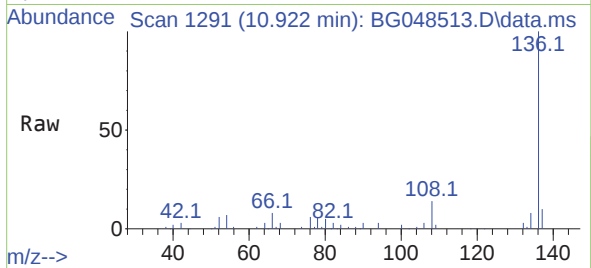


Tgt Ion: 107 Resp: 5957
Ion Ratio Lower Upper
107 100
108 92.2 62.3 102.3
77 38.1 21.3 61.3
79 27.6 18.1 58.1

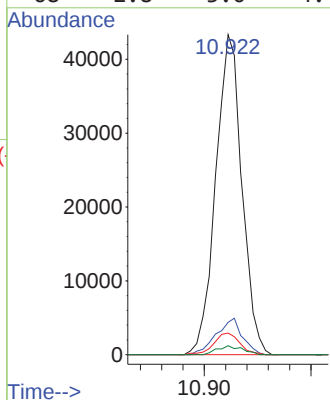
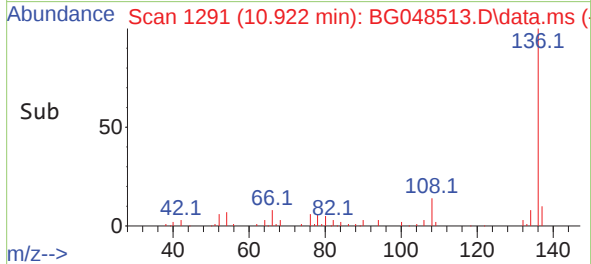




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



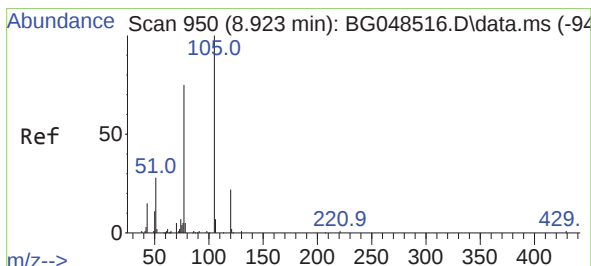
Tgt Ion:	136	Resp:	73619
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.6	12.8
54	6.8	4.2	6.4#
68	2.8	3.0	4.4#



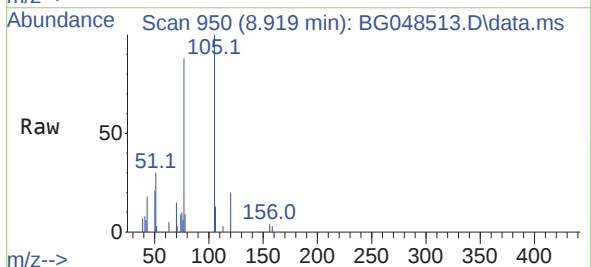
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

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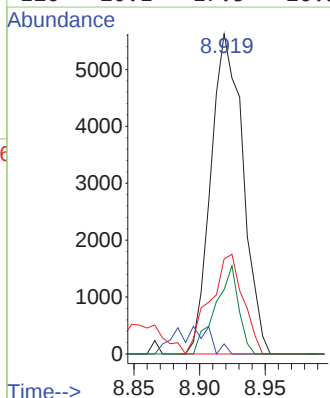
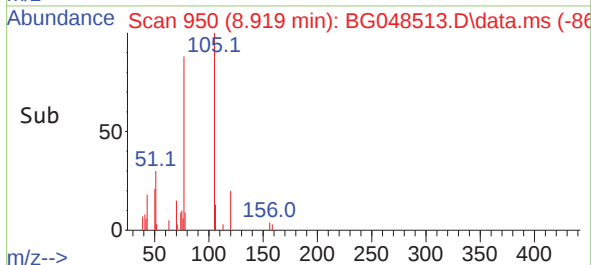
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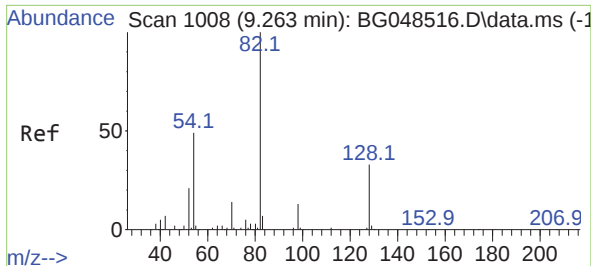


#22
Acetophenone
Concen: 4.61 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion:	105	Resp:	9554
Ion Ratio	Lower	Upper	
105	100		
71	3.1	1.1	1.7#
51	29.7	26.1	39.1
120	20.1	17.5	26.3





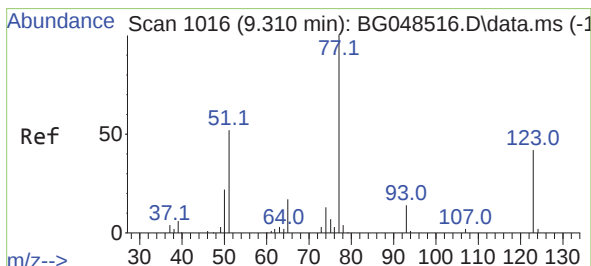
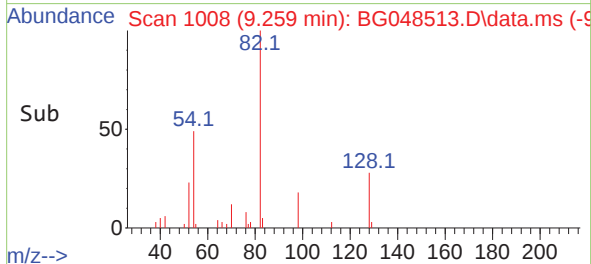
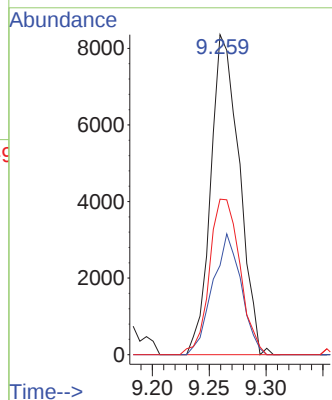
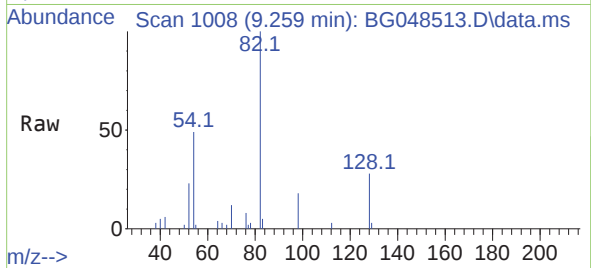
#23
Nitrobenzene-d5
Concen: 7.92 ng
RT: 9.259 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tgt Ion:	82	Resp:	14577
Ion	Ratio	Lower	Upper
82	100		
128	27.9	26.2	39.4
54	48.6	38.9	58.3

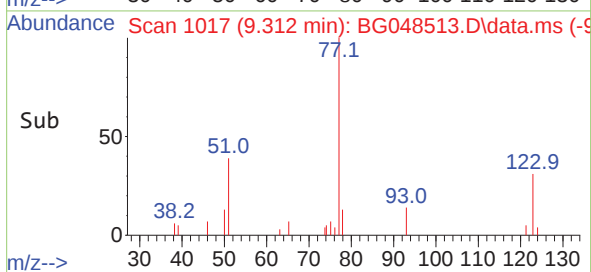
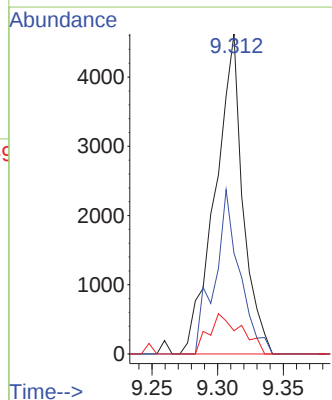
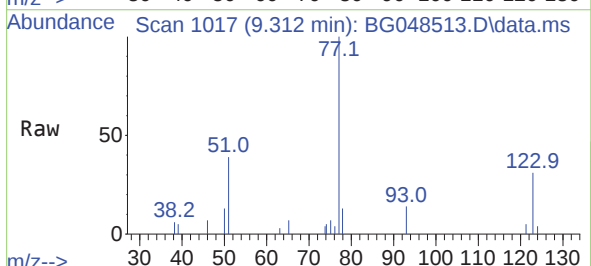
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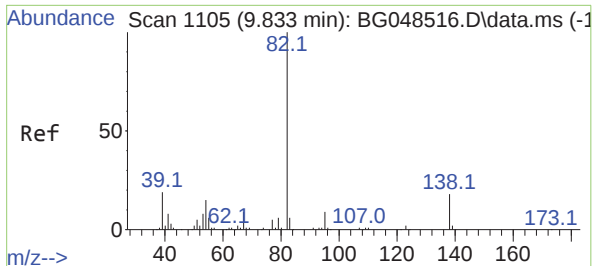
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#24
Nitrobenzene
Concen: 3.44 ng
RT: 9.312 min Scan# 1017
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

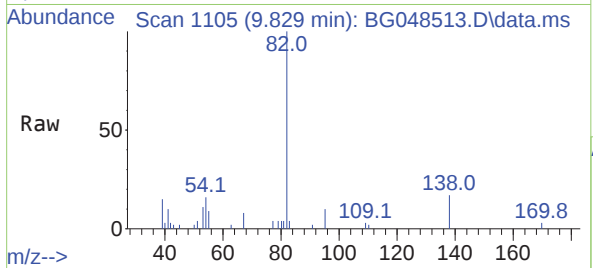
Tgt Ion:	77	Resp:	6781
Ion	Ratio	Lower	Upper
77	100		
123	31.5	33.4	50.2#
65	7.3	13.3	19.9#





#25
Isophorone
Concen: 3.89 ng
RT: 9.829 min Scan# 1105
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

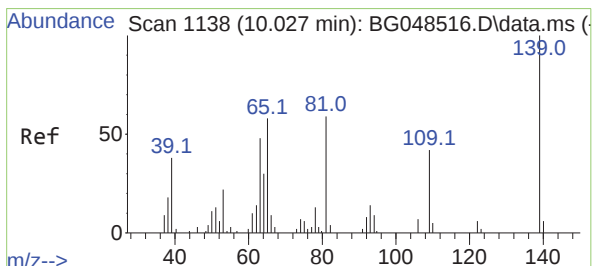
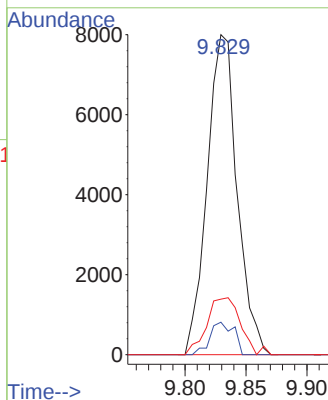
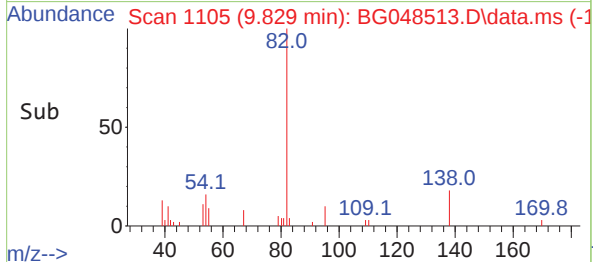
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



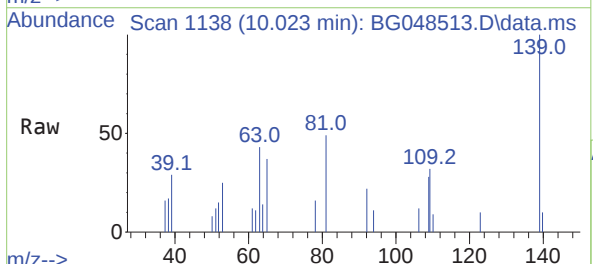
Tgt Ion: 82 Resp: 13697
Ion Ratio Lower Upper
82 100
95 10.2 7.1 10.7
138 17.3 14.8 22.2

Manual Integrations
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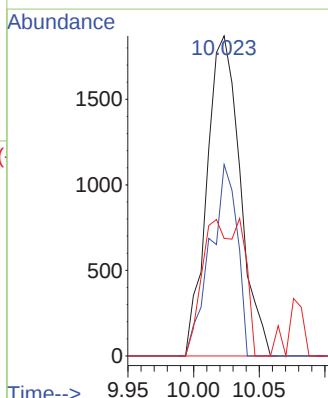
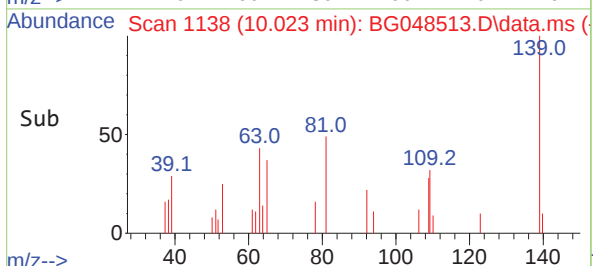
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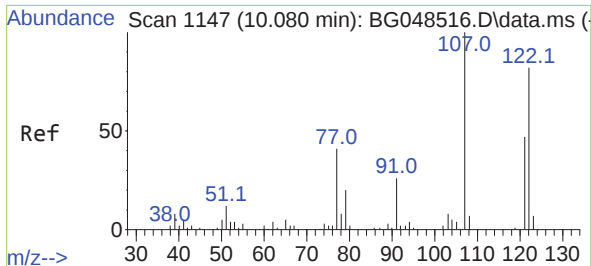


#26
2-Nitrophenol
Concen: 4.40 ng
RT: 10.023 min Scan# 1138
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

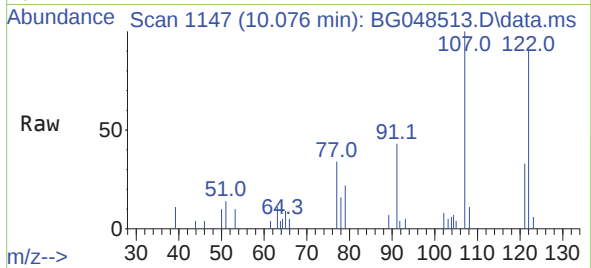


Tgt Ion: 139 Resp: 3297
Ion Ratio Lower Upper
139 100
109 59.8 33.7 50.5#
65 36.7 46.8 70.2#

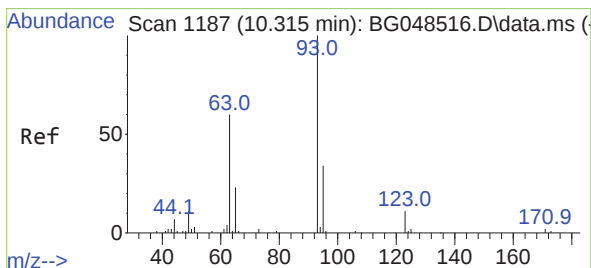
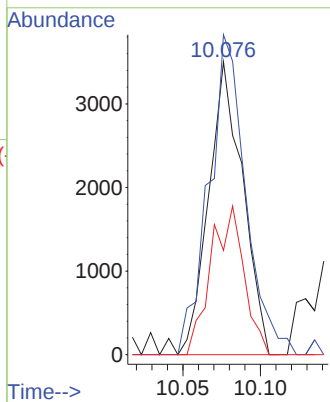
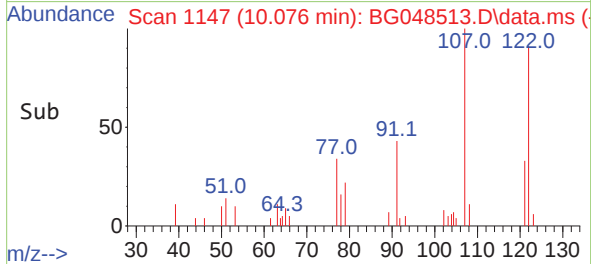




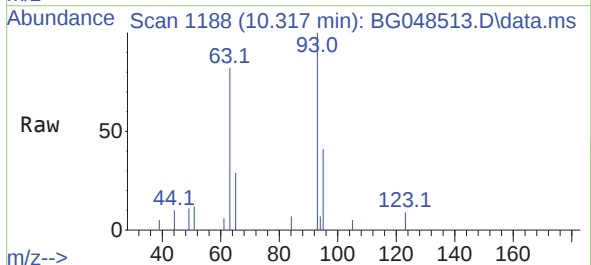
#27
2,4-Dimethylphenol
Concen: 4.57 ng
RT: 10.076 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



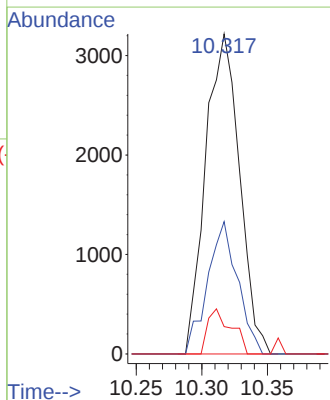
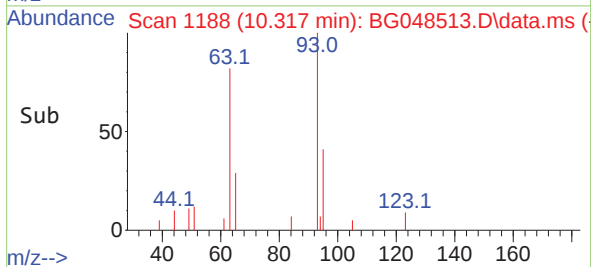
Tgt Ion:122 Resp: 5349
Ion Ratio Lower Upper
122 100
107 109.3 96.6 145.0
121 35.6 45.3 67.9#



#28
bis(2-Chloroethoxy)methane
Concen: 3.62 ng
RT: 10.317 min Scan# 1188
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



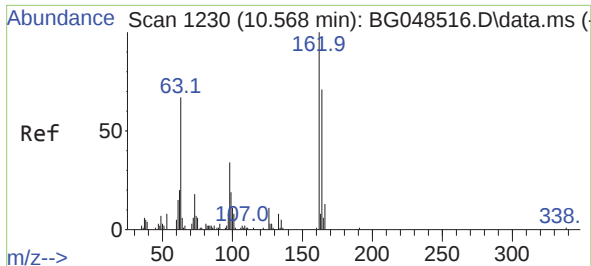
Tgt Ion: 93 Resp: 5777
Ion Ratio Lower Upper
93 100
95 41.3 27.0 40.6#
123 8.5 9.0 13.6#



Instrument :
BNA_G
ClientSampleId :
SSTDIC005

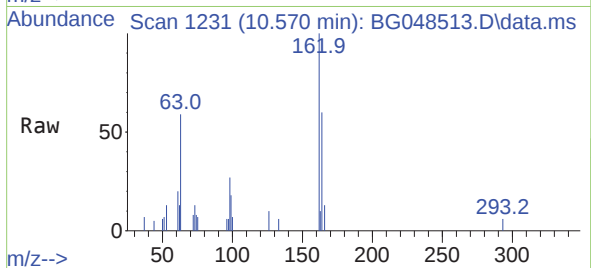
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#29
2,4-Dichlorophenol
Concen: 4.07 ng
RT: 10.570 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

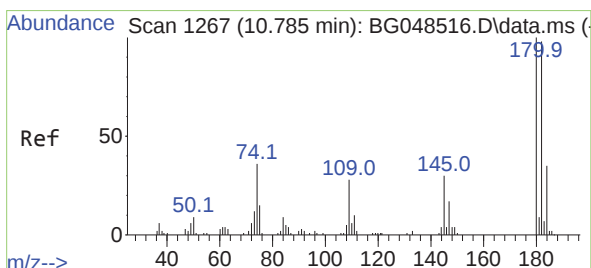
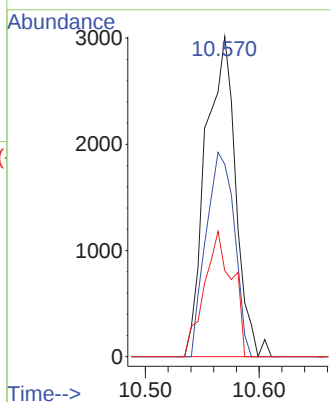
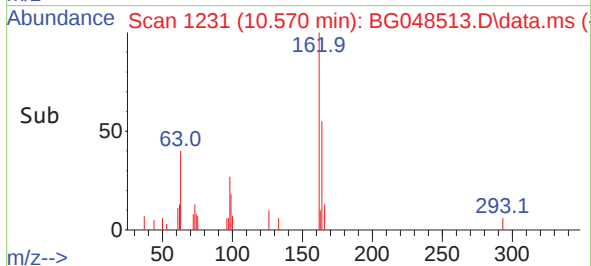
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



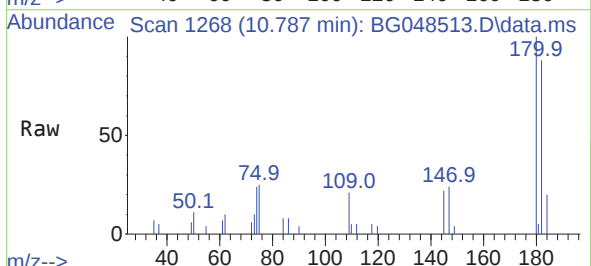
Tgt Ion:162 Resp: 5527
Ion Ratio Lower Upper
162 100
164 54.9 51.2 91.2
98 24.6 13.6 53.6

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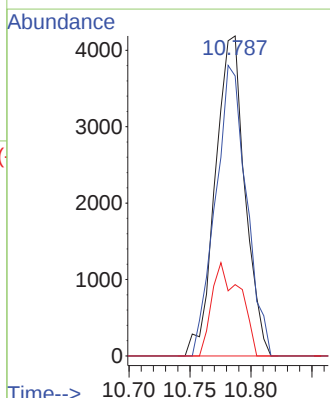
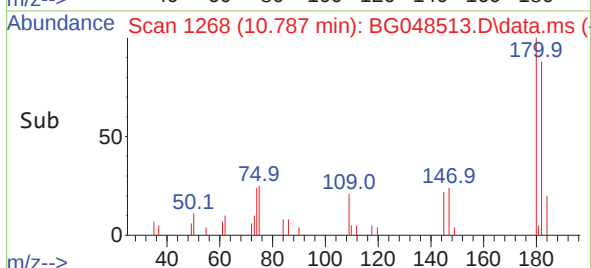
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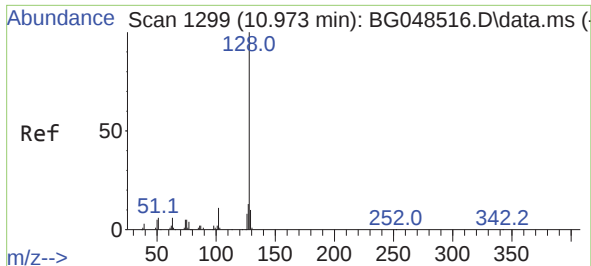


#30
1,2,4-Trichlorobenzene
Concen: 4.31 ng
RT: 10.787 min Scan# 1268
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion:180 Resp: 7072
Ion Ratio Lower Upper
180 100
182 83.5 78.8 118.2
145 21.3 24.0 36.0#





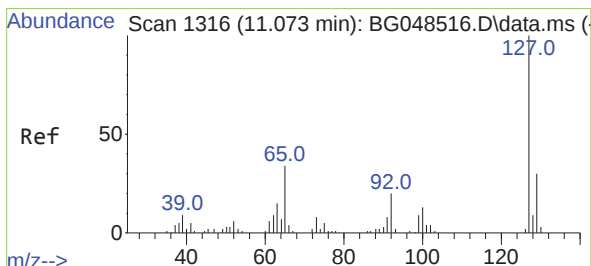
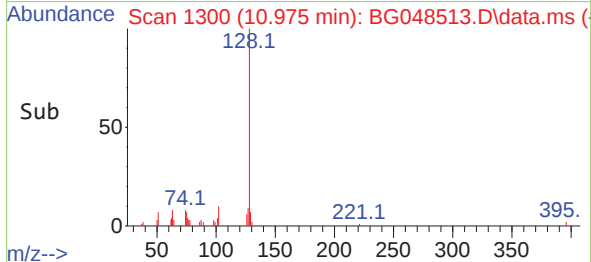
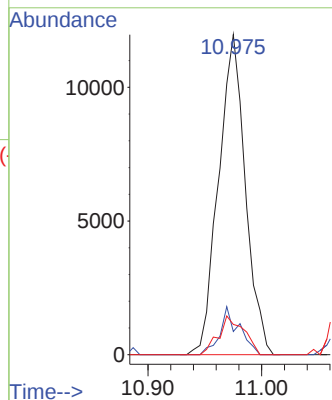
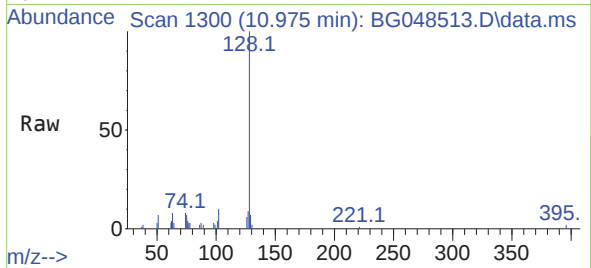
#31
Naphthalene
Concen: 4.81 ng
RT: 10.975 min Scan# 1300
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:128 Resp: 19640
Ion Ratio Lower Upper
128 100
129 7.3 8.2 12.2#
127 9.5 10.6 16.0#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

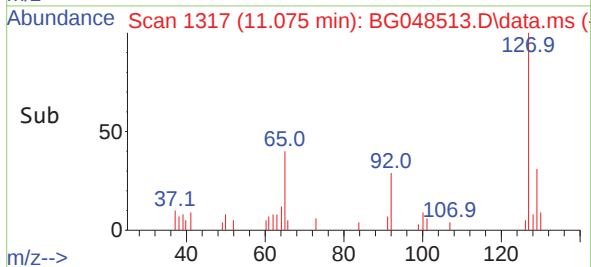
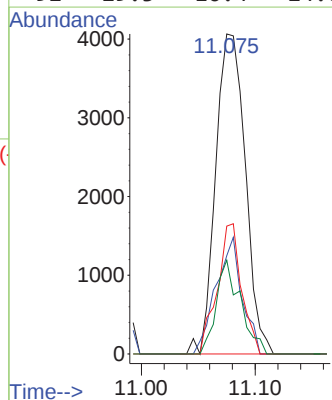
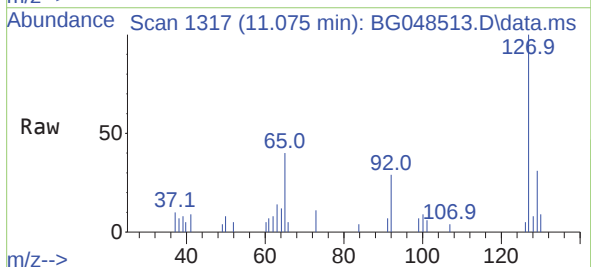
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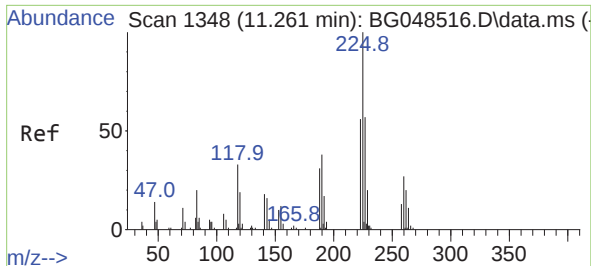
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#33
4-Chloroaniline
Concen: 4.22 ng
RT: 11.075 min Scan# 1317
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

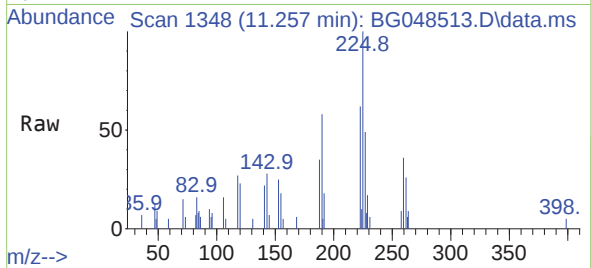
Tgt Ion:127 Resp: 7360
Ion Ratio Lower Upper
127 100
129 30.7 24.3 36.5
65 39.9 27.0 40.4
92 29.3 16.4 24.6#





#34
Hexachlorobutadiene
Concen: 3.82 ng
RT: 11.257 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

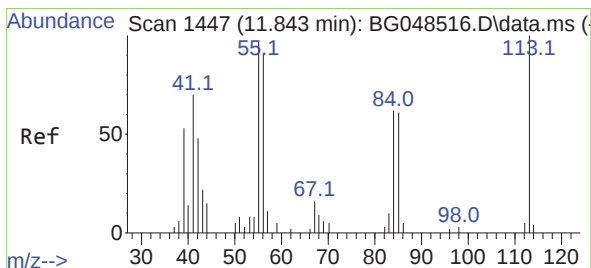
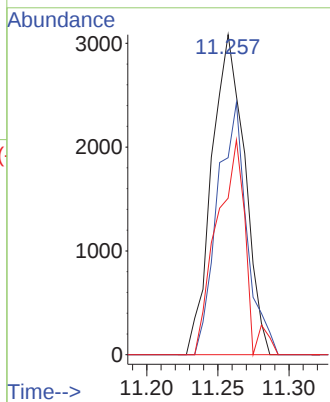
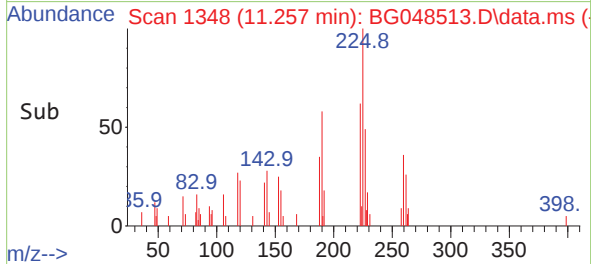
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



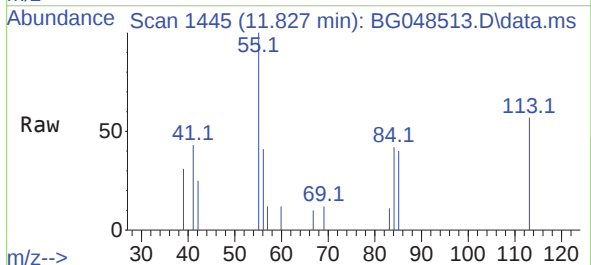
Tgt Ion:225 Resp: 4967
Ion Ratio Lower Upper
225 100
223 61.6 44.8 67.2
227 48.9 45.4 68.0

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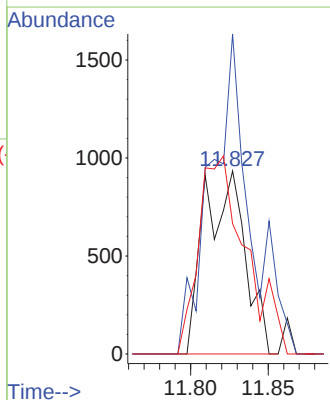
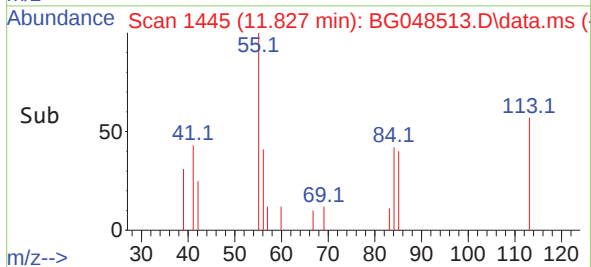
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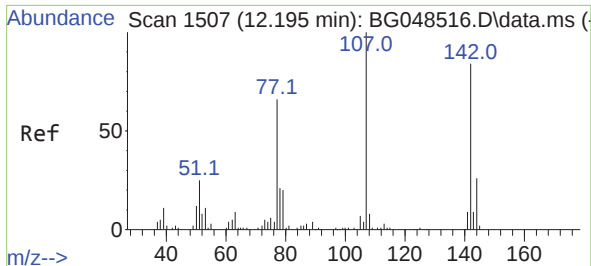


#35
Caprolactam
Concen: 3.51 ng
RT: 11.827 min Scan# 1445
Delta R.T. -0.016 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



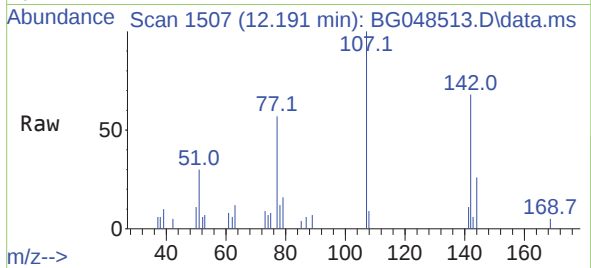
Tgt Ion:113 Resp: 1699
Ion Ratio Lower Upper
113 100
55 174.8 76.8 116.8#
56 71.2 71.1 111.1





#36
4-Chloro-3-methylphenol
Concen: 4.11 ng
RT: 12.191 min Scan# 1507
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

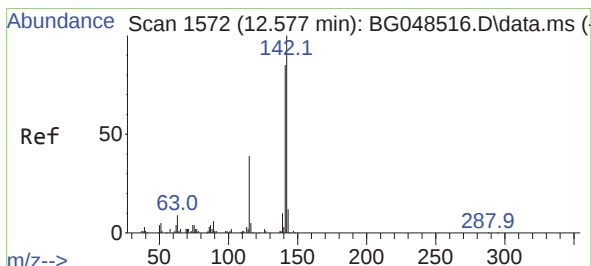
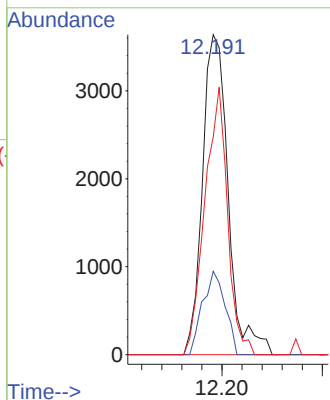
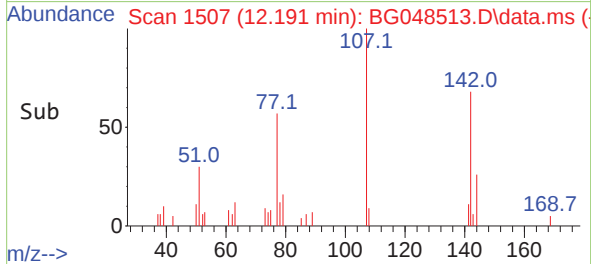
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



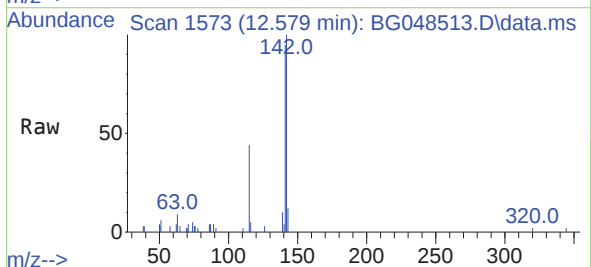
Tgt Ion:107 Resp: 6484
Ion Ratio Lower Upper
107 100
144 26.0 20.6 31.0
142 68.1 67.0 100.6

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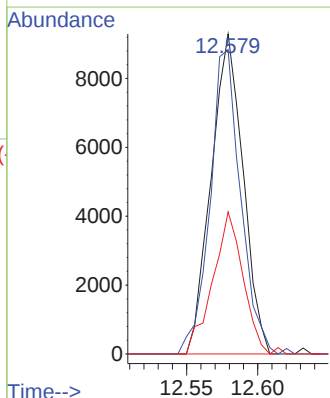
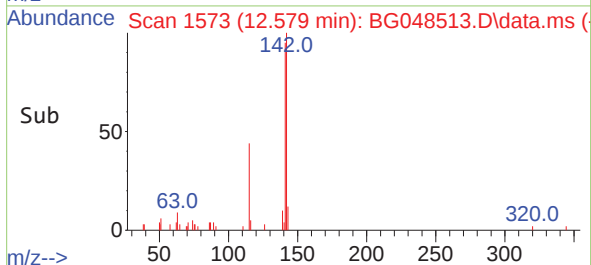
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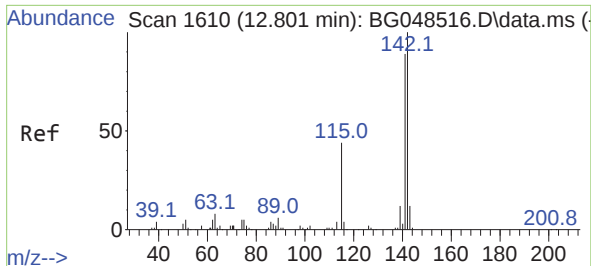


#37
2-Methylnaphthalene
Concen: 4.64 ng
RT: 12.579 min Scan# 1573
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



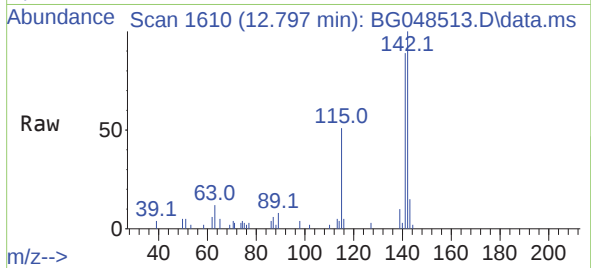
Tgt Ion:142 Resp: 14470
Ion Ratio Lower Upper
142 100
141 95.1 68.2 102.4
115 44.4 30.8 46.2





#38
1-Methylnaphthalene
Concen: 4.84 ng
RT: 12.797 min Scan# 1610
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

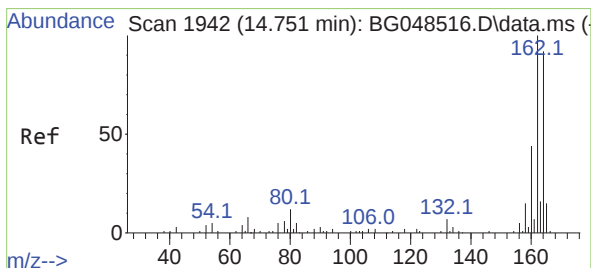
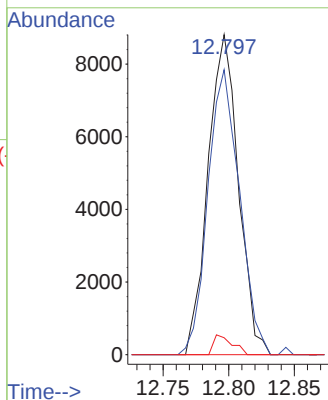
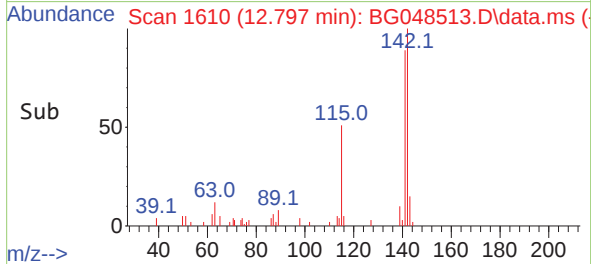
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



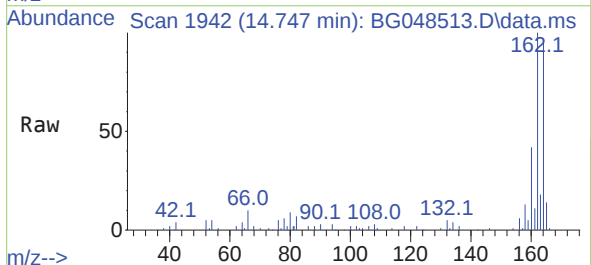
Tgt Ion:142 Resp: 14184
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8
116 5.3 3.4 5.0#

Manual Integrations
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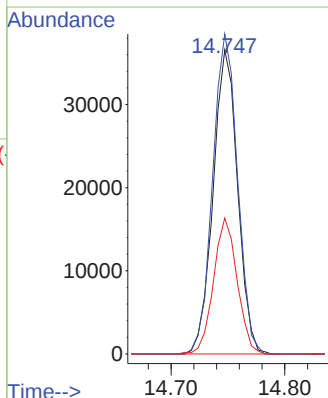
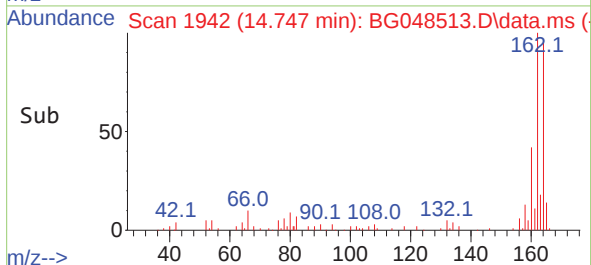
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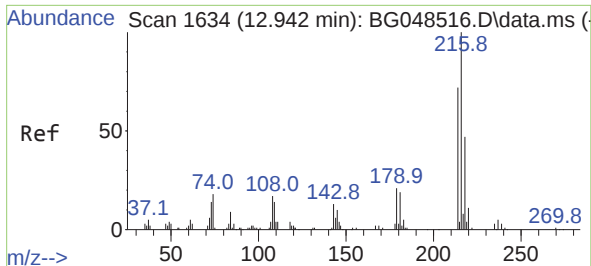


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



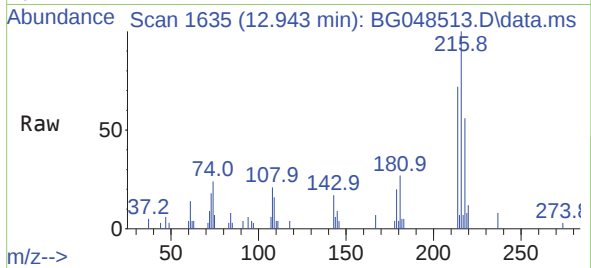
Tgt Ion:164 Resp: 54712
Ion Ratio Lower Upper
164 100
162 105.3 87.0 130.6
160 44.7 38.4 57.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.06 ng
RT: 12.943 min Scan# 1635
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

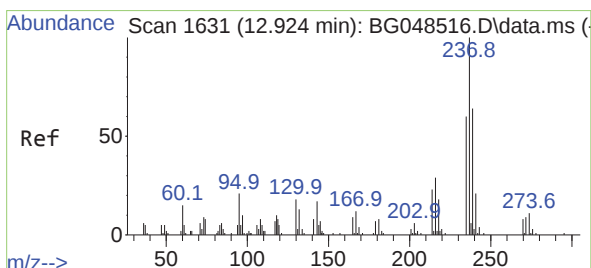
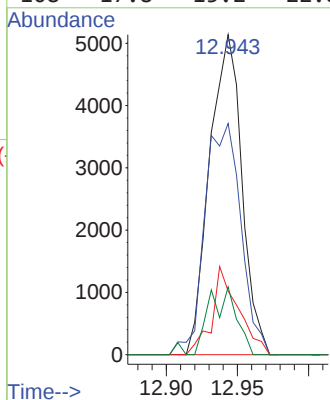
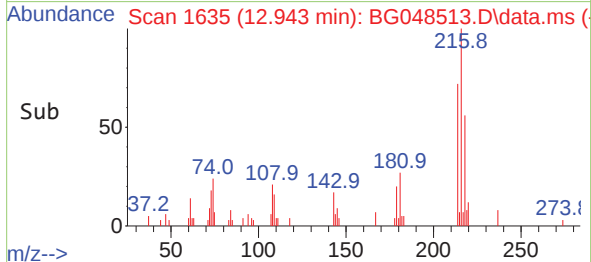
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



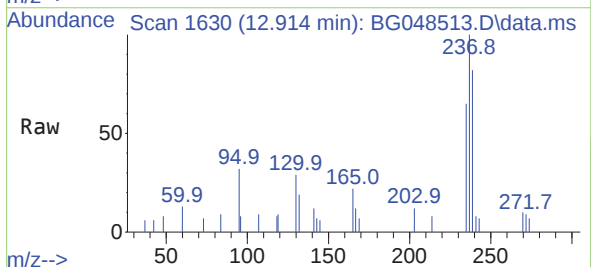
Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	61.1	91.7
179	22.5	17.3	25.9
108	17.8	15.2	22.8

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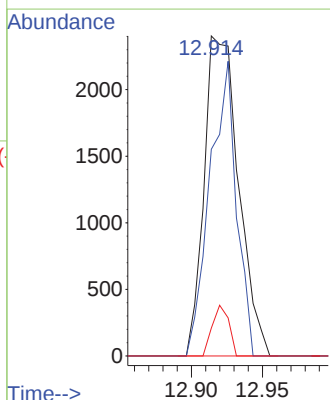
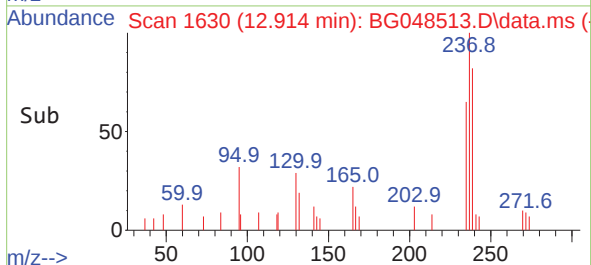
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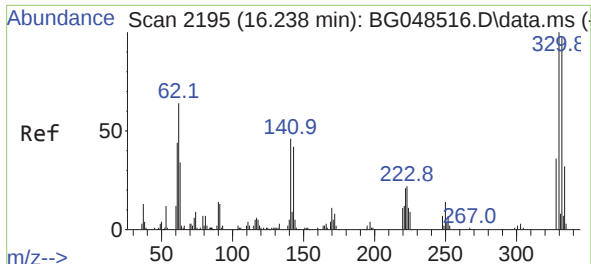


#41
Hexachlorocyclopentadiene
Concen: 3.13 ng
RT: 12.914 min Scan# 1630
Delta R.T. -0.010 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



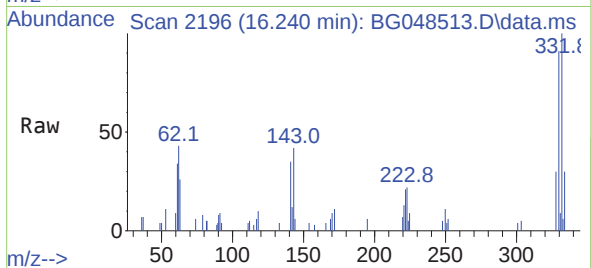
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.6	39.7	79.7
272	8.7	0.0	28.8





#42
2,4,6-Tribromophenol
Concen: 7.24 ng
RT: 16.240 min Scan# 2196
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

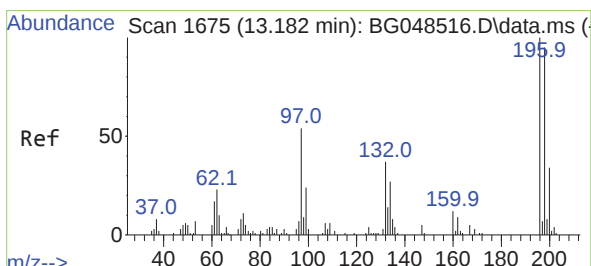
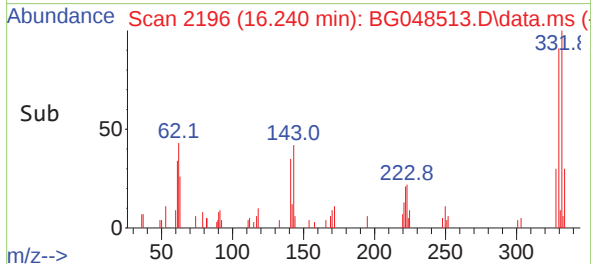
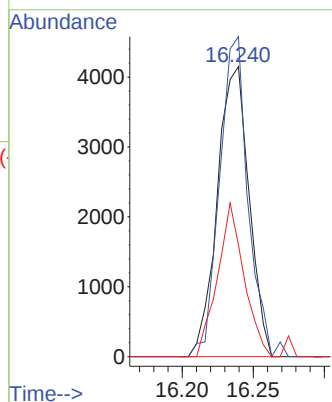
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



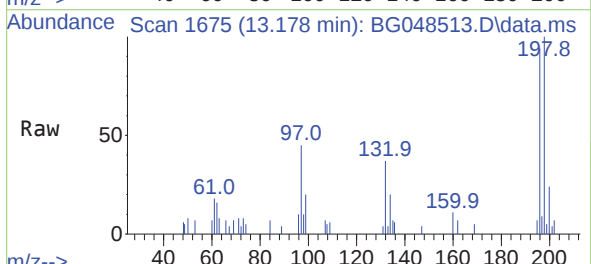
Tgt Ion:330 Resp: 6441
Ion Ratio Lower Upper
330 100
332 99.3 77.6 116.4
141 44.4 34.6 52.0

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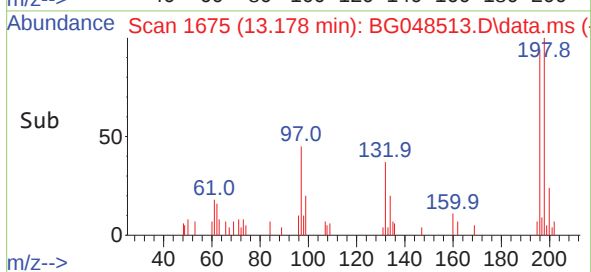
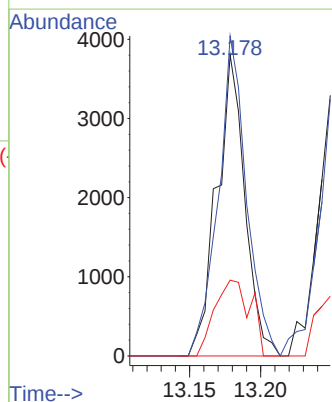
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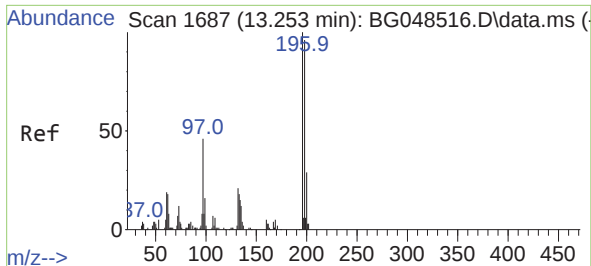


#43
2,4,6-Trichlorophenol
Concen: 3.86 ng
RT: 13.178 min Scan# 1675
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion:196 Resp: 5231
Ion Ratio Lower Upper
196 100
198 106.3 75.8 113.6
200 25.2 27.0 40.6#





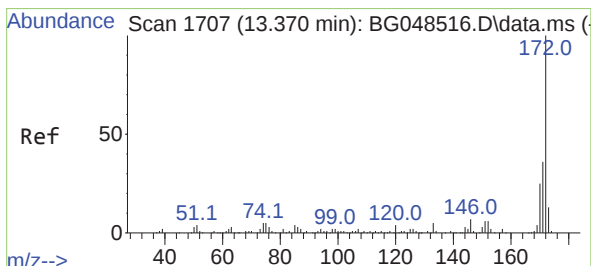
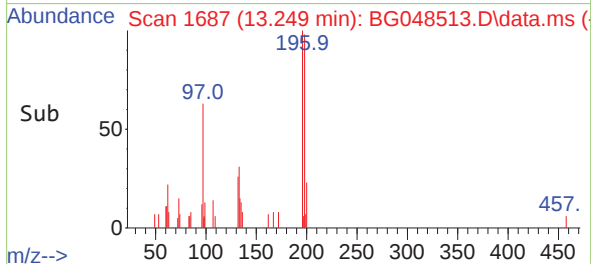
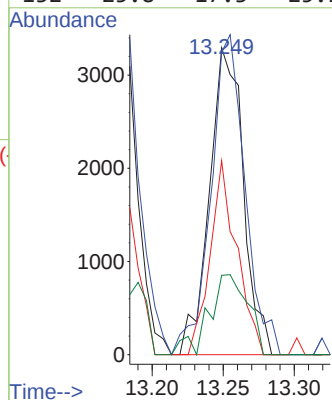
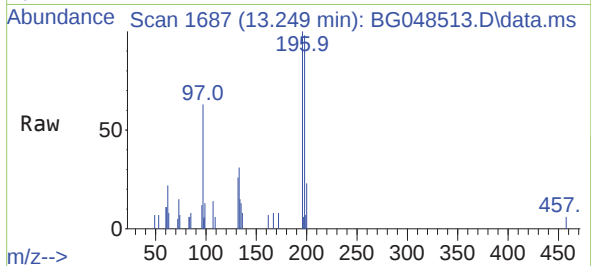
#44
2,4,5-Trichlorophenol
Concen: 3.67 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:	196	Resp:	5476
Ion Ratio	Lower	Upper	
196	100		
198	98.5	77.1	115.7
97	63.2	37.5	56.3#
132	25.8	17.3	25.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

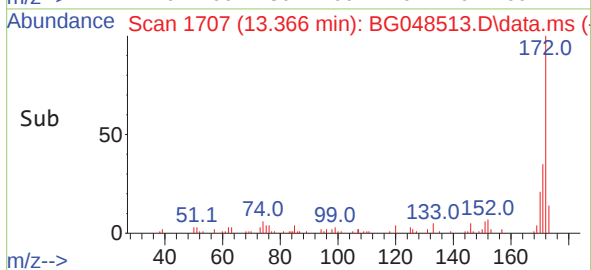
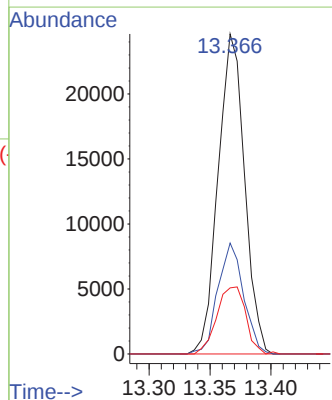
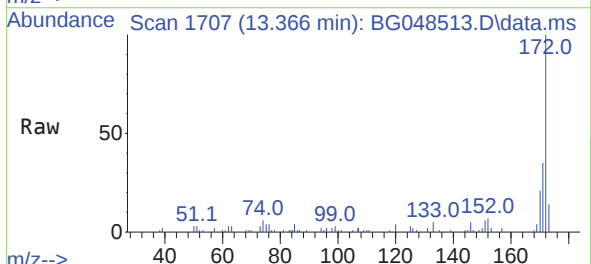
Manual Integrations
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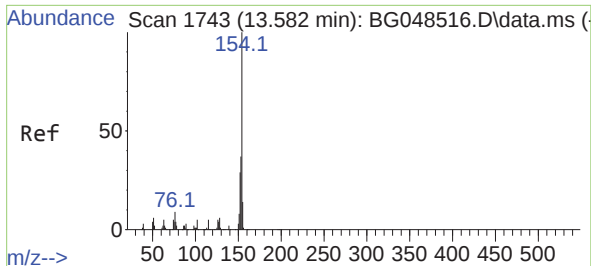
mohammad
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#45
2-Fluorobiphenyl
Concen: 9.77 ng
RT: 13.366 min Scan# 1707
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:	172	Resp:	37141
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.5	42.7
170	20.6	19.8	29.6





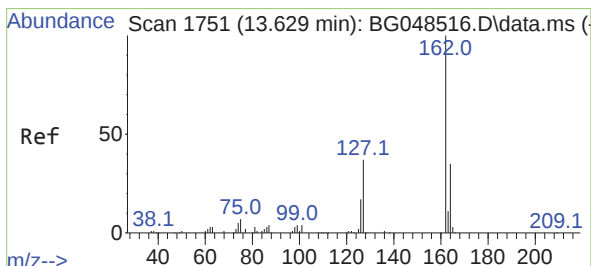
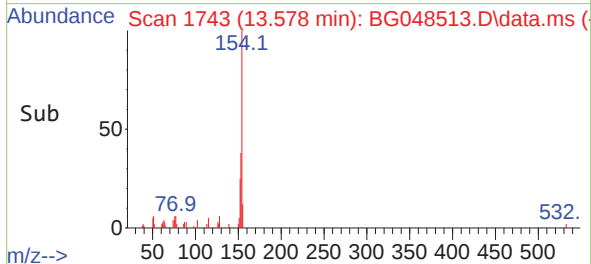
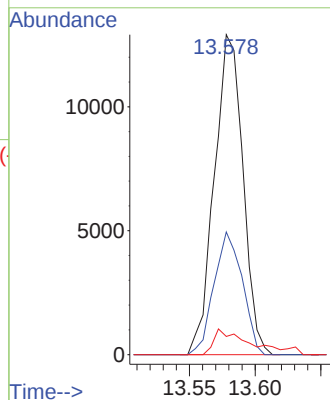
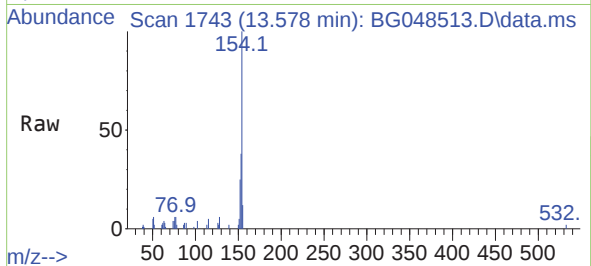
#46
1,1'-Biphenyl
Concen: 4.98 ng
RT: 13.578 min Scan# 1743
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:	154	Resp:	19574
Ion Ratio	Lower	Upper	
154	100		
153	38.4	17.3	57.3
76	5.7	0.0	28.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

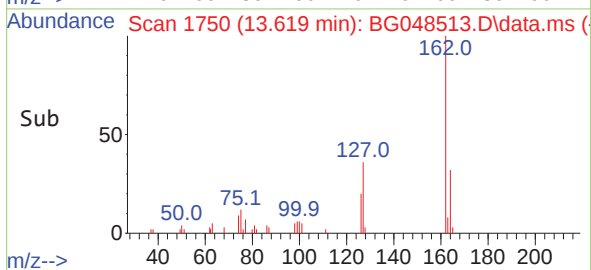
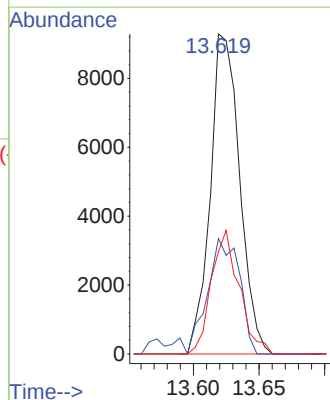
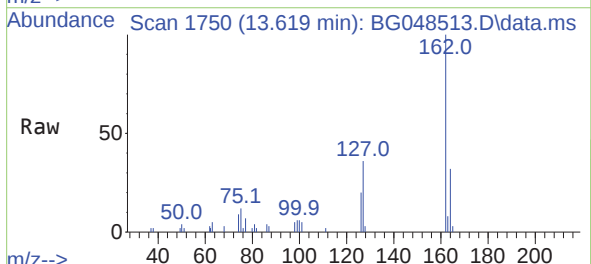
Manual Integrations
APPROVED

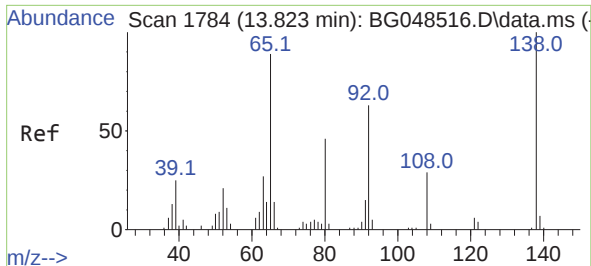
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#47
2-Chloronaphthalene
Concen: 4.57 ng
RT: 13.619 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

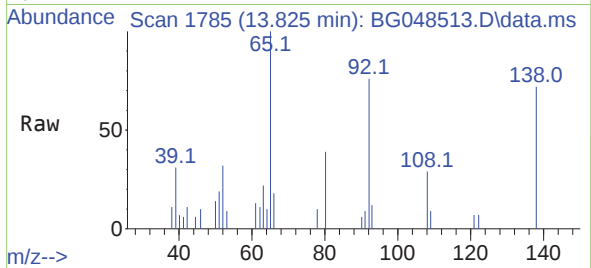
Tgt Ion:	162	Resp:	14471
Ion Ratio	Lower	Upper	
162	100		
127	36.1	31.8	47.8
164	31.9	27.8	41.6





#48
2-Nitroaniline
Concen: 3.86 ng
RT: 13.825 min Scan# 1785
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

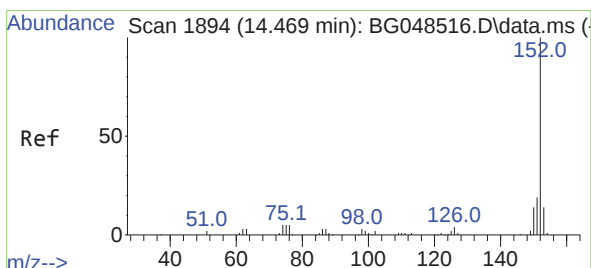
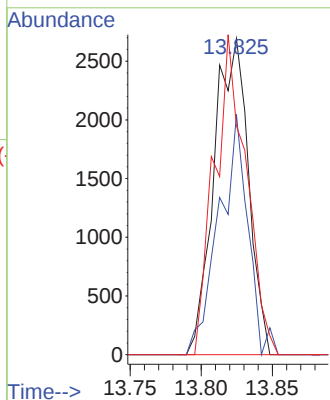
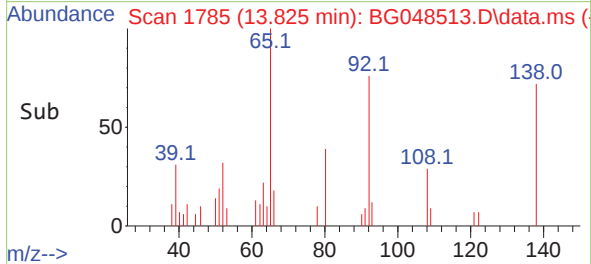
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



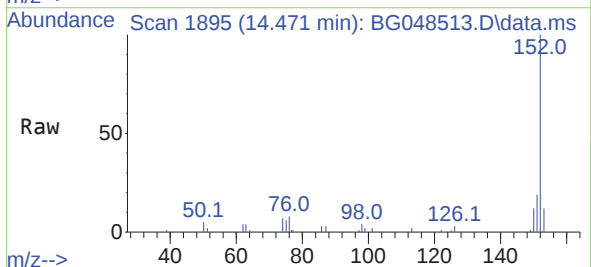
Tgt Ion: 65 Resp: 4524
Ion Ratio Lower Upper
65 100
92 76.0 56.7 85.1
138 72.3 89.6 134.4#

Manual Integrations
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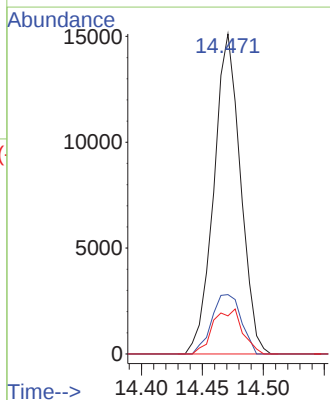
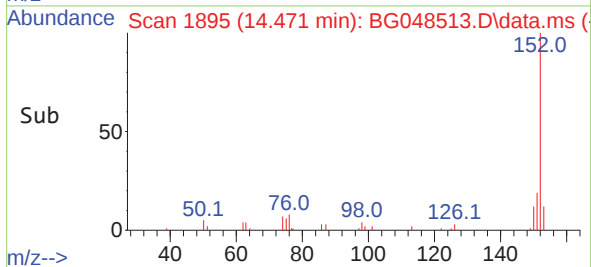
mohammad
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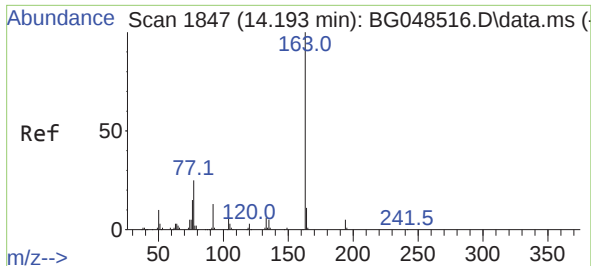


#49
Acenaphthylene
Concen: 4.48 ng
RT: 14.471 min Scan# 1895
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion: 152 Resp: 22966
Ion Ratio Lower Upper
152 100
151 18.6 15.0 22.6
153 11.9 11.0 16.6





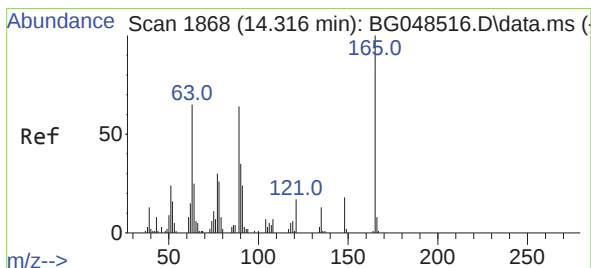
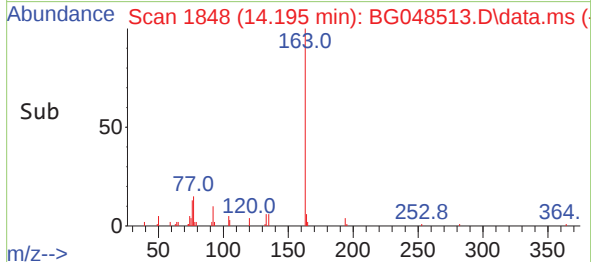
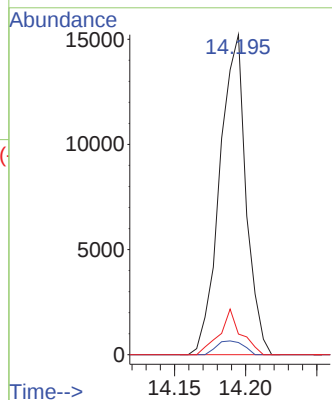
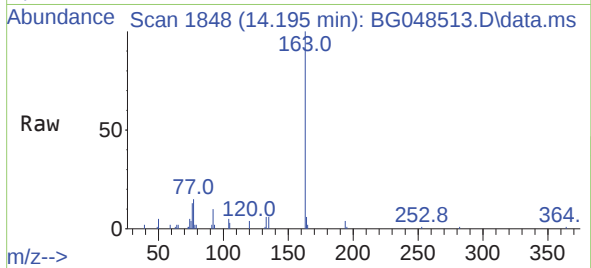
#50
Dimethylphthalate
Concen: 4.40 ng
RT: 14.195 min Scan# 1848
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:163 Resp: 19574
Ion Ratio Lower Upper
163 100
194 3.8 4.1 6.1#
164 6.5 8.6 12.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

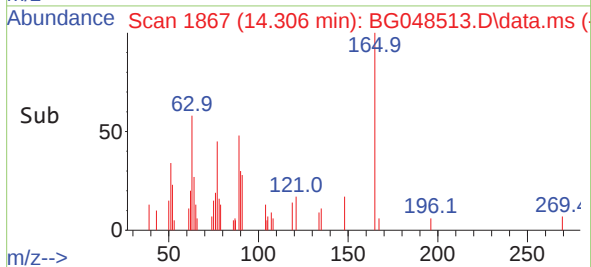
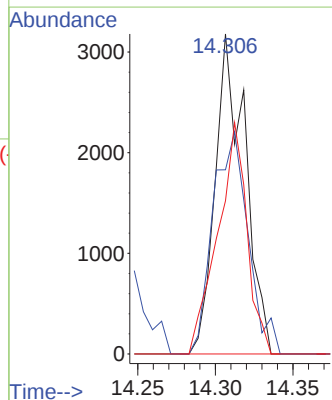
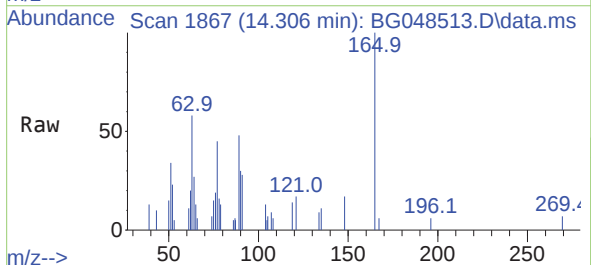
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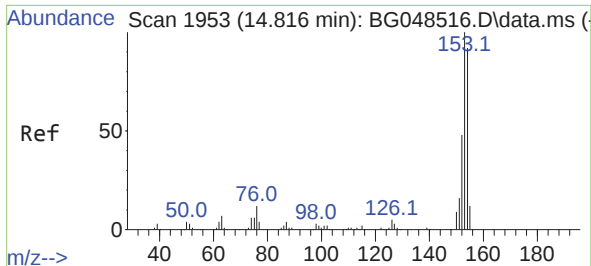
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#51
2,6-Dinitrotoluene
Concen: 4.46 ng
RT: 14.306 min Scan# 1867
Delta R.T. -0.010 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

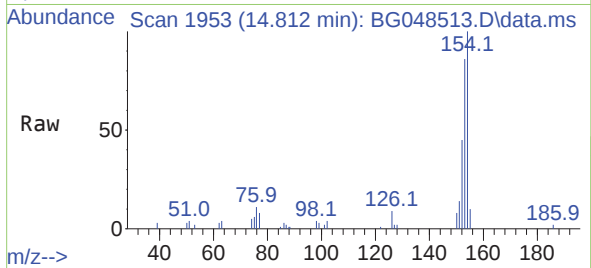
Tgt Ion:165 Resp: 4278
Ion Ratio Lower Upper
165 100
63 57.6 53.8 80.6
89 47.9 50.8 76.2#





#52
Acenaphthene
Concen: 4.98 ng
RT: 14.812 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

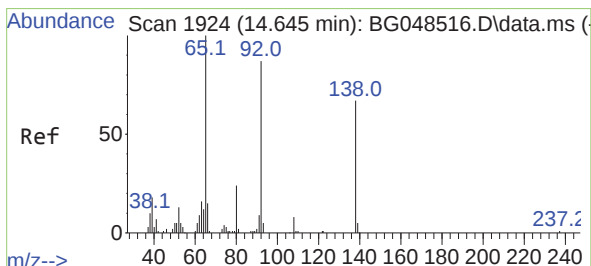
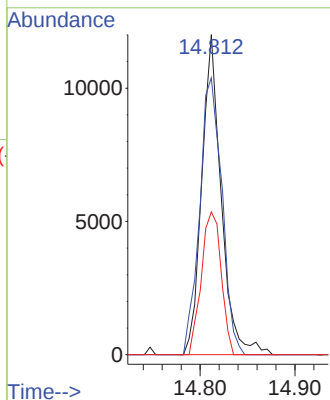
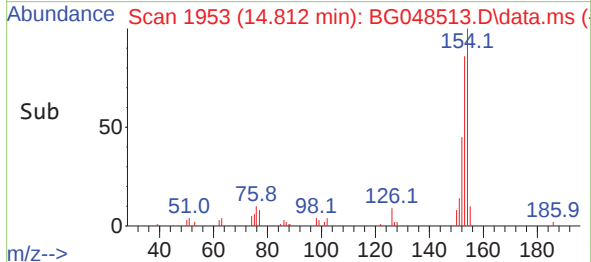
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



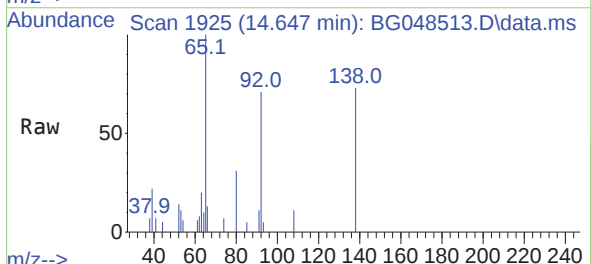
Tgt Ion:154 Resp: 17141
Ion Ratio Lower Upper
154 100
153 86.5 86.6 129.8#
152 44.6 41.5 62.3

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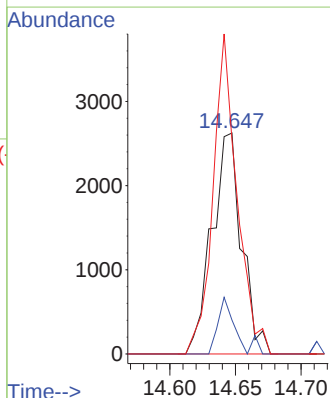
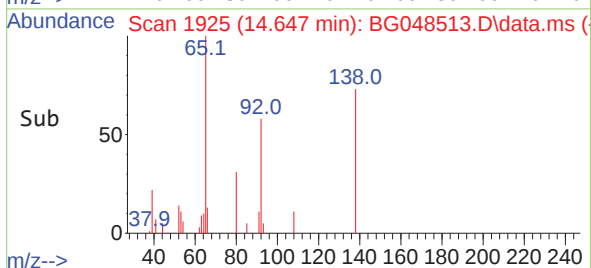
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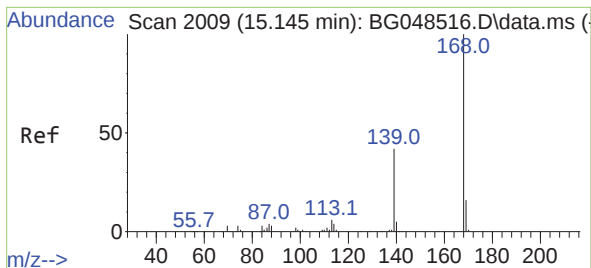


#53
3-Nitroaniline
Concen: 4.51 ng
RT: 14.647 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

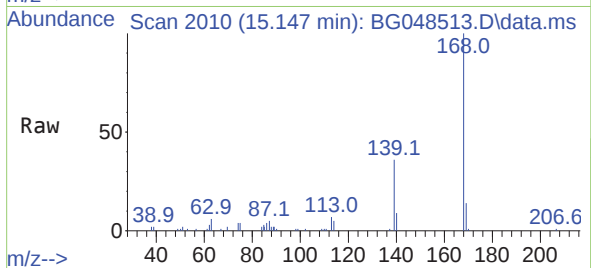


Tgt Ion:138 Resp: 4137
Ion Ratio Lower Upper
138 100
108 15.4 9.2 13.8#
92 96.8 103.8 155.8#

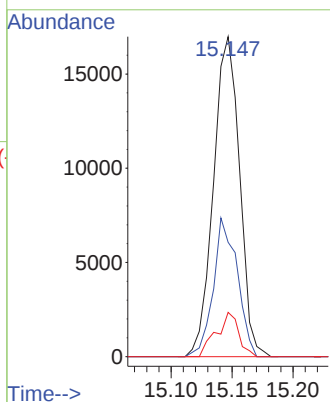
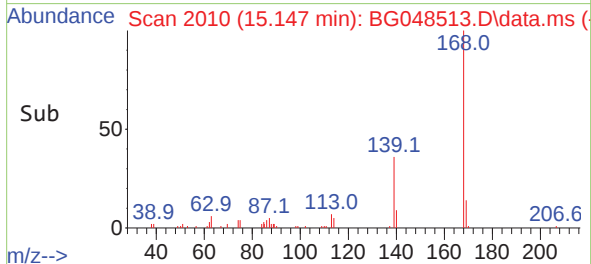




#55
Dibenzofuran
Concen: 4.92 ng
RT: 15.147 min Scan# 2010
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



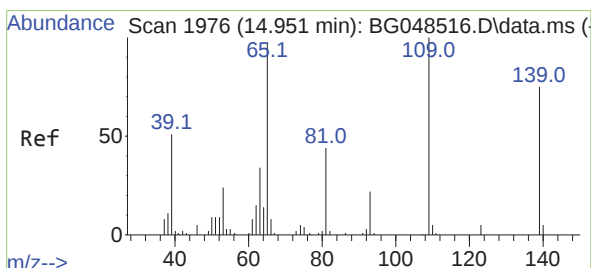
Tgt Ion:168 Resp: 25247
Ion Ratio Lower Upper
168 100
139 35.7 33.7 50.5
169 13.8 12.5 18.7



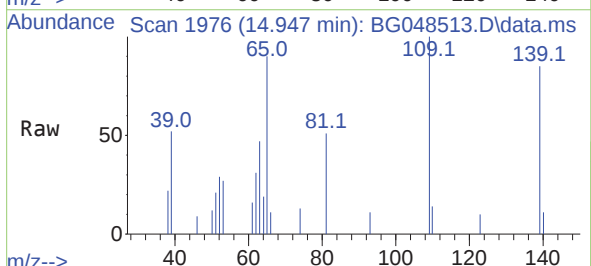
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

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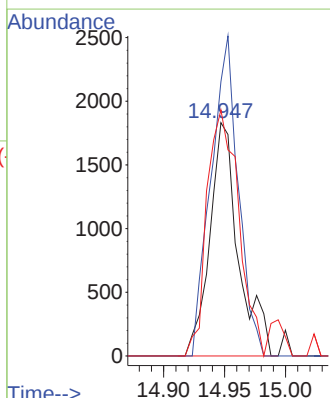
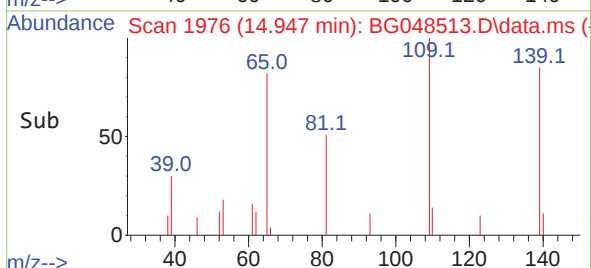
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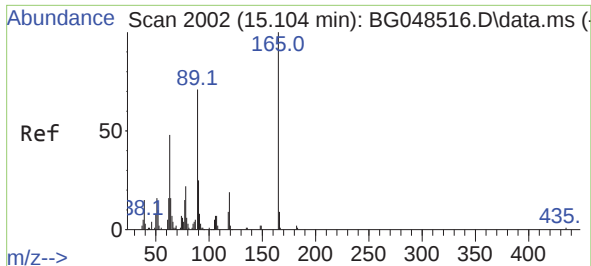


#56
4-Nitrophenol
Concen: 3.66 ng
RT: 14.947 min Scan# 1976
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



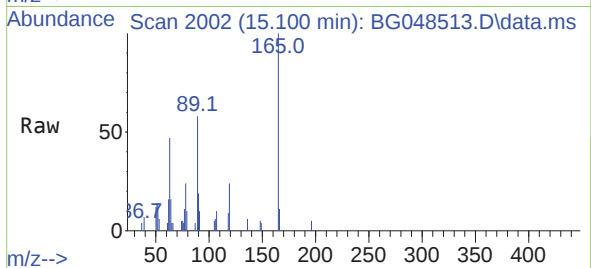
Tgt Ion:139 Resp: 3006
Ion Ratio Lower Upper
139 100
109 117.6 113.0 153.0
65 105.5 109.4 149.4#





#57
2,4-Dinitrotoluene
Concen: 4.58 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

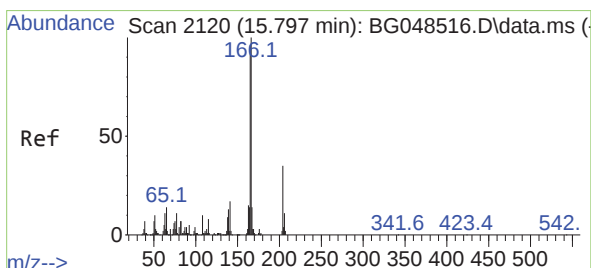
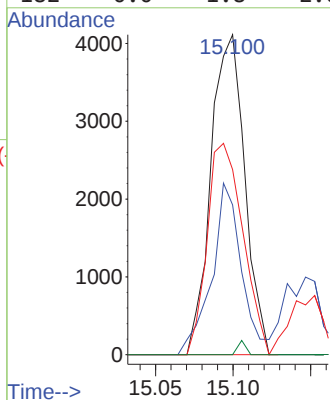
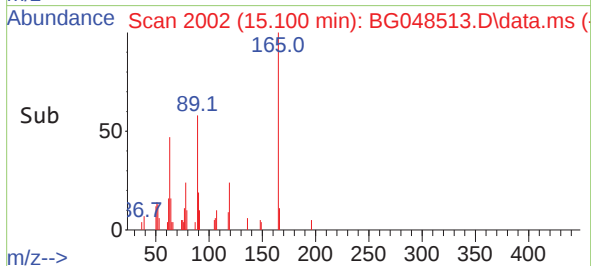
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



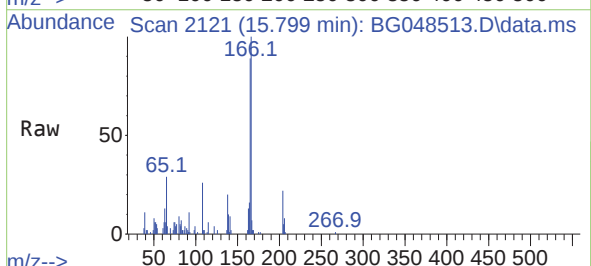
Tgt Ion:165 Resp: 6234
Ion Ratio Lower Upper
165 100
63 46.8 38.3 57.5
89 57.9 56.5 84.7
182 0.0 1.8 2.6#

Manual Integrations
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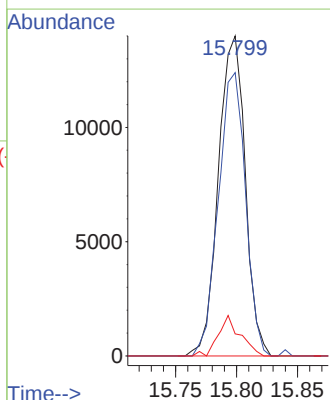
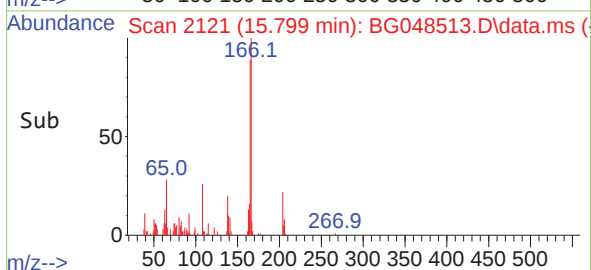
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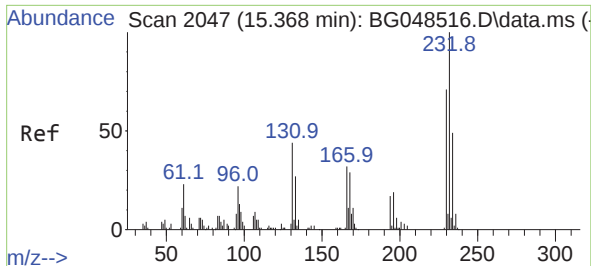


#58
Fluorene
Concen: 4.98 ng
RT: 15.799 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

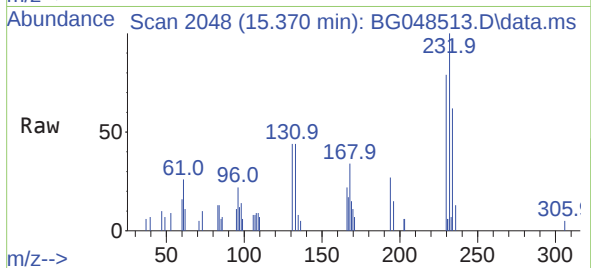


Tgt Ion:166 Resp: 21466
Ion Ratio Lower Upper
166 100
165 88.6 76.8 115.2
167 6.9 11.1 16.7#

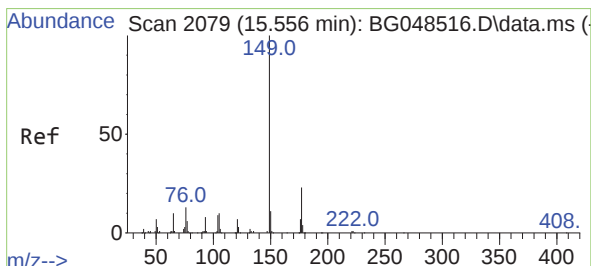
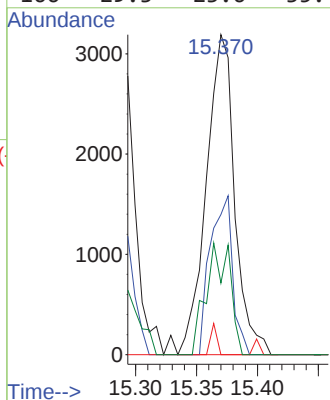
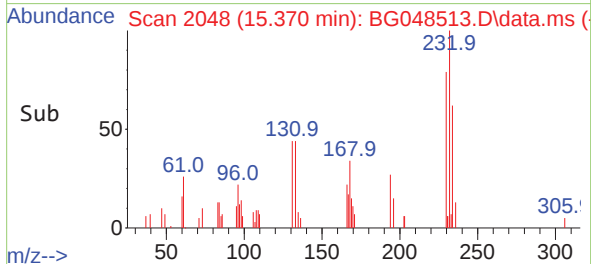




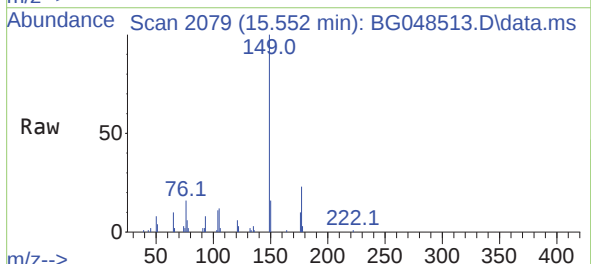
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.52 ng
RT: 15.370 min Scan# 2048
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



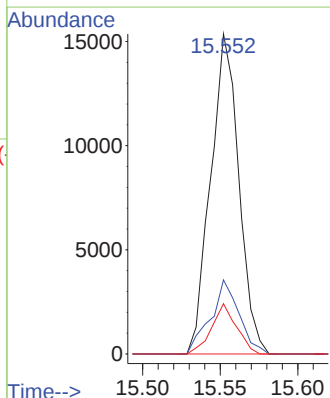
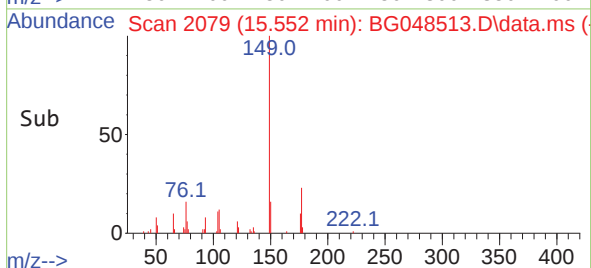
Tgt Ion:232 Resp: 5170
Ion Ratio Lower Upper
232 100
131 39.2 35.0 52.4
130 2.1 2.4 3.6#
166 29.3 23.6 35.4



#60
Diethylphthalate
Concen: 4.46 ng
RT: 15.552 min Scan# 2079
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



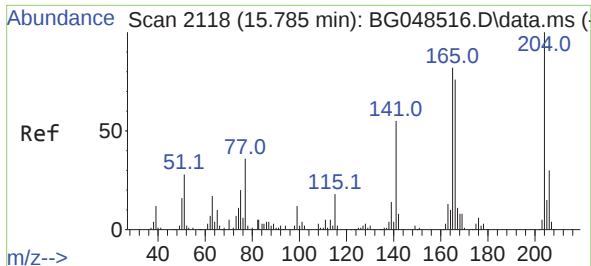
Tgt Ion:149 Resp: 19417
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 15.7 9.1 13.7#



Instrument :
BNA_G
ClientSampleId :
SSTDIC005

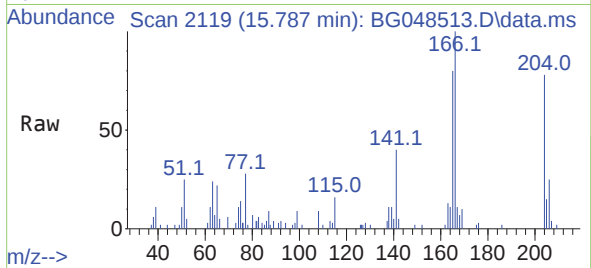
Manual Integrations
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3/31/2021 1:37:01 PM



#61
4-Chlorophenyl-phenylether
Concen: 4.47 ng
RT: 15.787 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

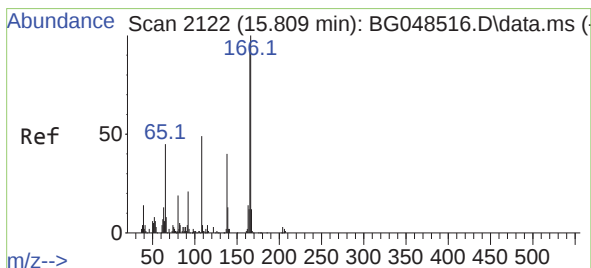
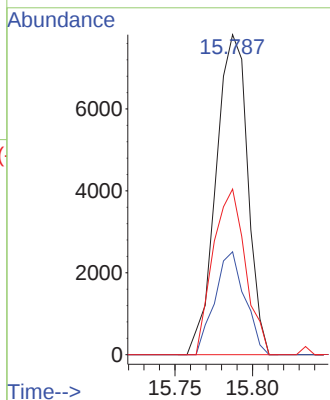
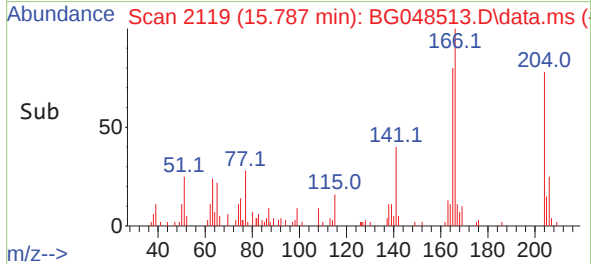
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



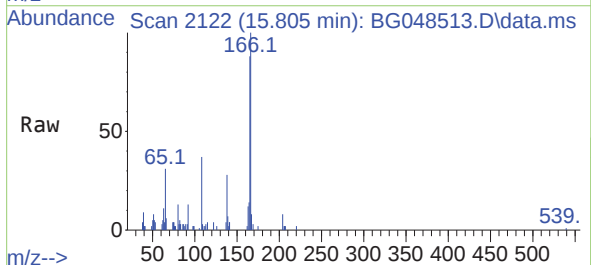
Tgt Ion:204 Resp: 11082
Ion Ratio Lower Upper
204 100
206 32.2 23.8 35.8
141 51.8 44.0 66.0

Manual Integrations
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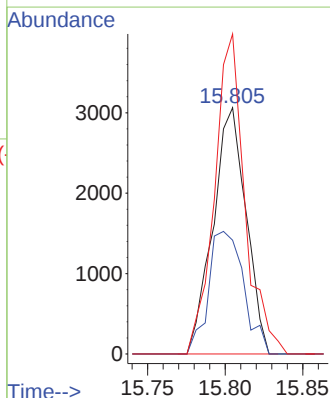
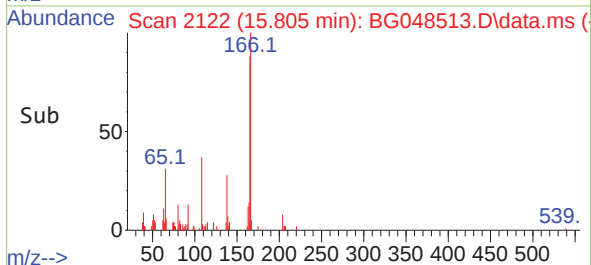
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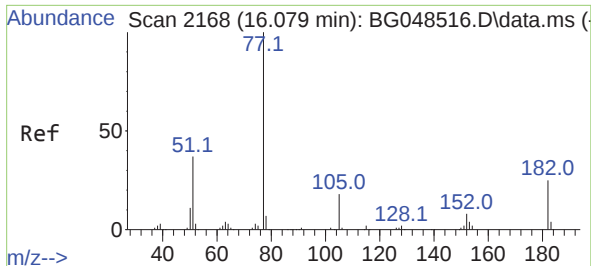


#62
4-Nitroaniline
Concen: 4.52 ng
RT: 15.805 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



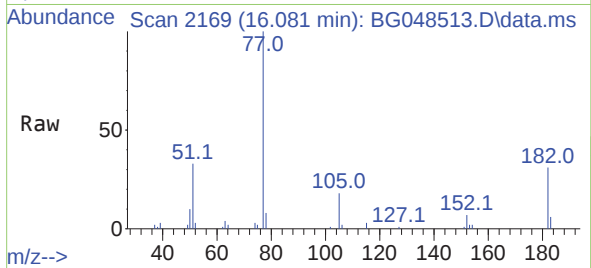
Tgt Ion:138 Resp: 4546
Ion Ratio Lower Upper
138 100
92 46.2 32.2 72.2
108 129.9 104.1 144.1





#63
Azobenzene
Concen: 4.14 ng
RT: 16.081 min Scan# 2169
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

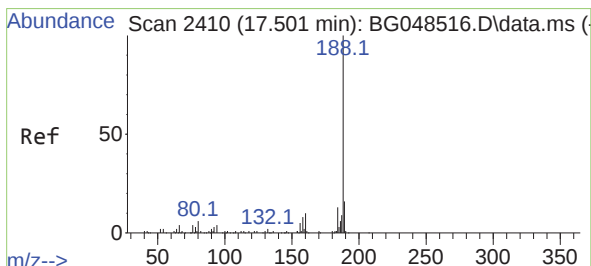
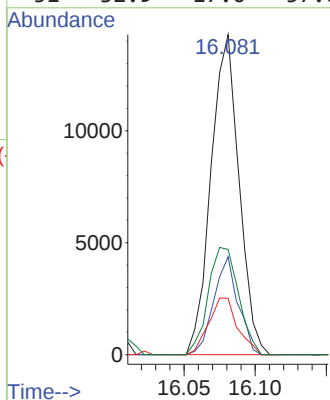
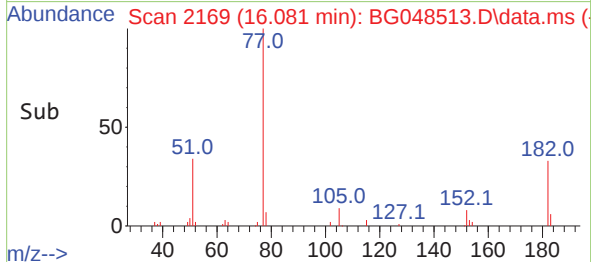
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



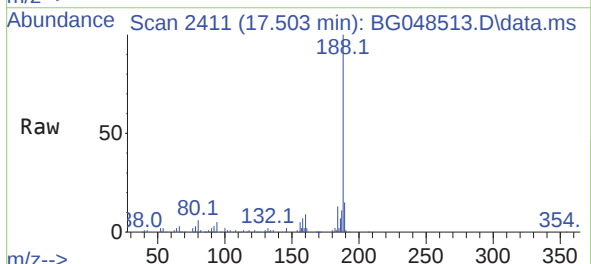
Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.6	5.3	45.3
105	17.6	0.0	37.8
51	32.9	17.0	57.0

Manual Integrations
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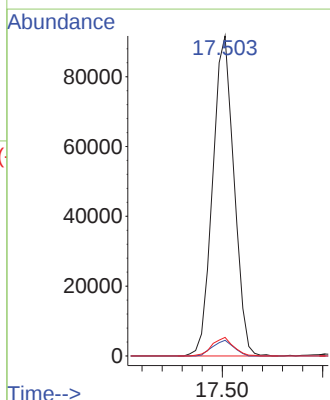
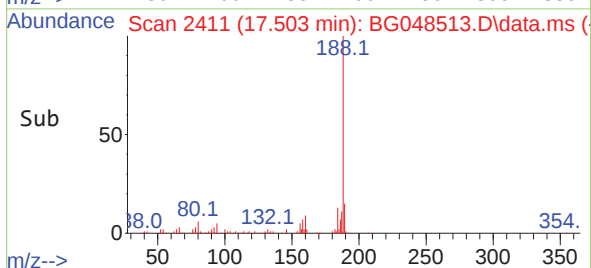
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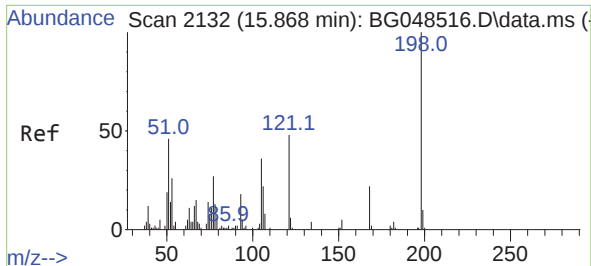


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.9	3.0	4.6#
80	5.8	4.5	6.7





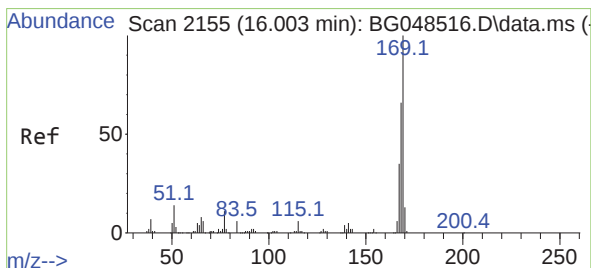
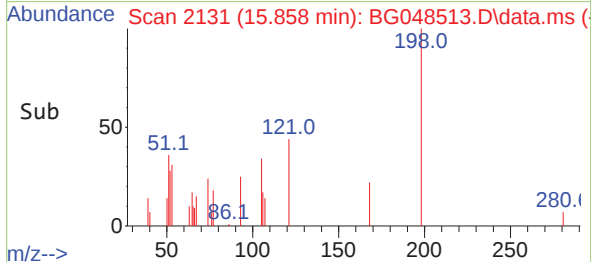
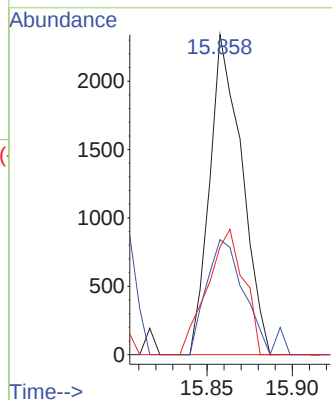
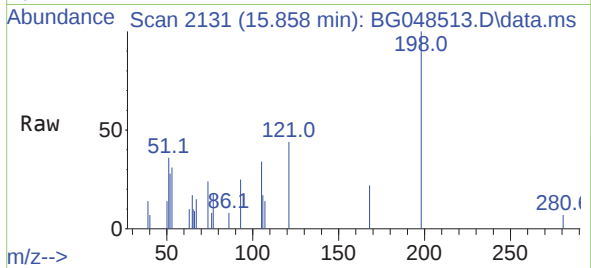
#65
4,6-Dinitro-2-methylphenol
Concen: 3.61 ng
RT: 15.858 min Scan# 2131
Delta R.T. -0.010 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:	198	Resp:	3069
Ion	Ratio	Lower	Upper
198	100		
51	35.9	26.5	66.5
105	33.6	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

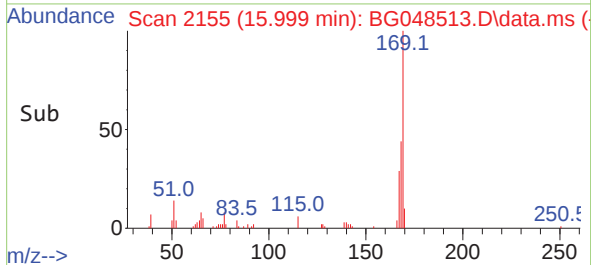
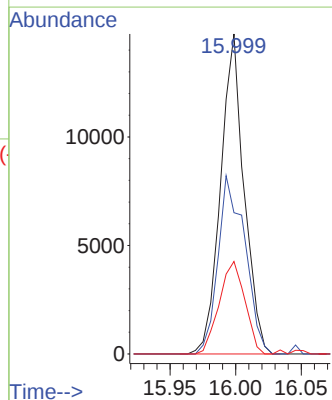
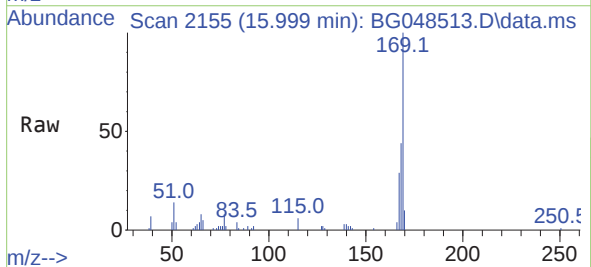
Manual Integrations
APPROVED

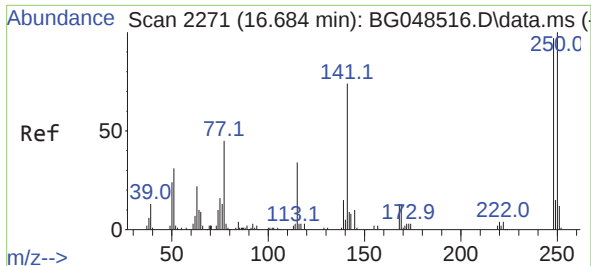
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#66
n-Nitrosodiphenylamine
Concen: 4.68 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:	169	Resp:	18319
Ion	Ratio	Lower	Upper
169	100		
168	44.2	52.7	79.1#
167	28.9	27.8	41.8





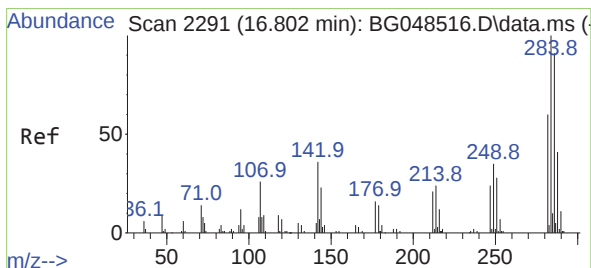
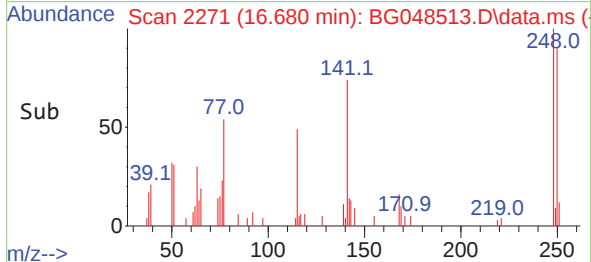
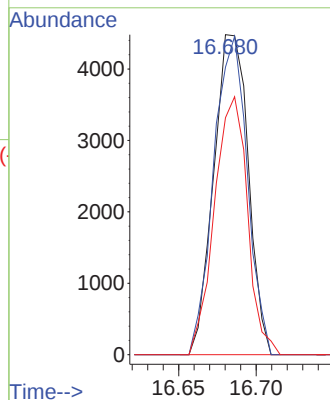
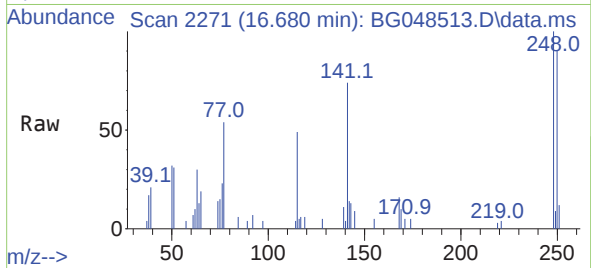
#67
4-Bromophenyl-phenylether
Concen: 4.08 ng
RT: 16.680 min Scan# 2271
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:	248	Resp:	6949
Ion Ratio	Lower	Upper	
248	100		
250	89.9	82.6	124.0
141	74.0	61.0	91.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

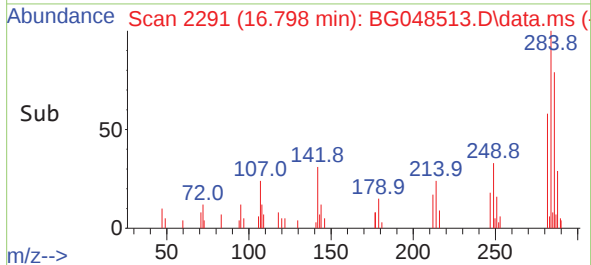
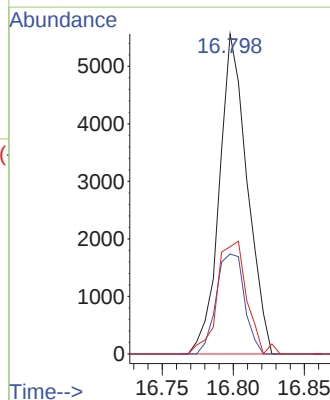
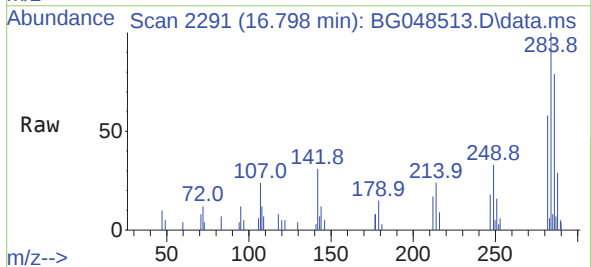
Manual Integrations
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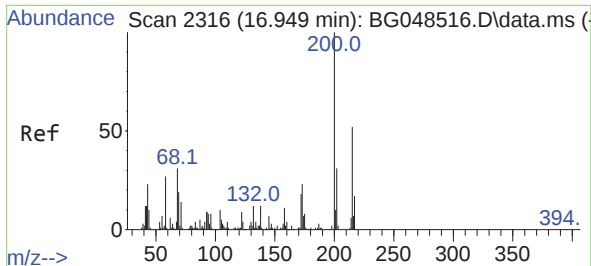
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#68
Hexachlorobenzene
Concen: 4.15 ng
RT: 16.798 min Scan# 2291
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:	284	Resp:	7567
Ion Ratio	Lower	Upper	
284	100		
142	31.2	29.1	43.7
249	38.7	27.7	41.5





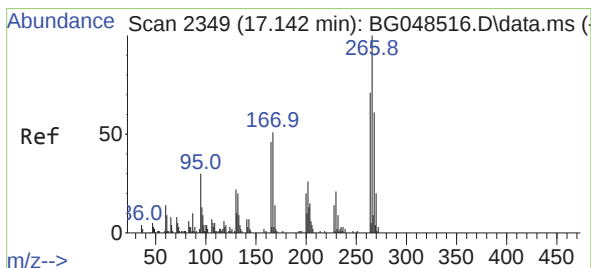
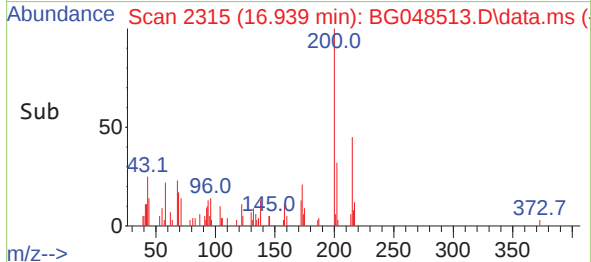
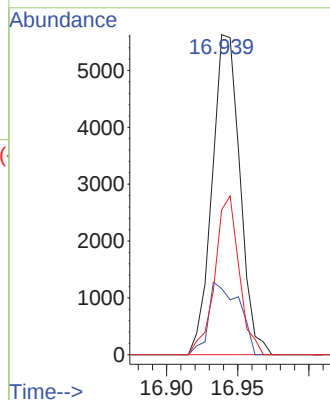
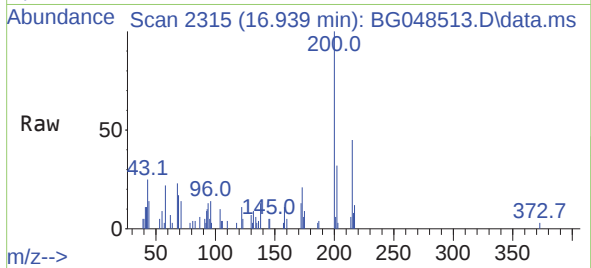
#69
Atrazine
Concen: 4.86 ng
RT: 16.939 min Scan# 2315
Delta R.T. -0.010 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:200 Resp: 7644
Ion Ratio Lower Upper
200 100
173 20.7 2.8 42.8
215 45.2 31.7 71.7

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

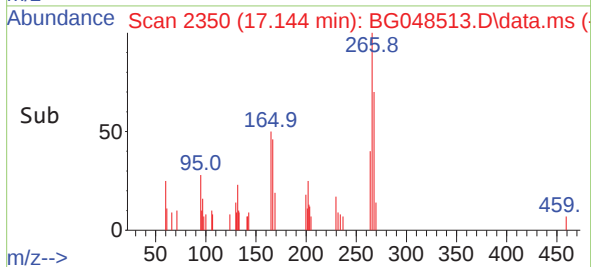
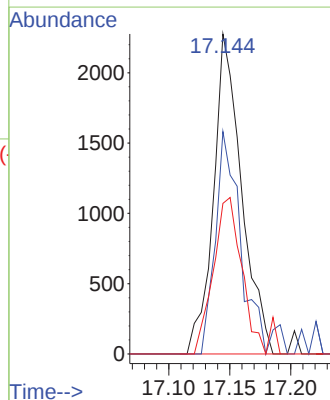
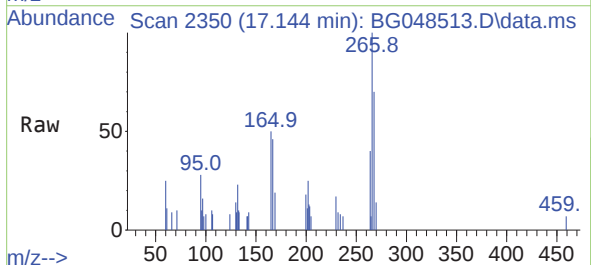
Manual Integrations
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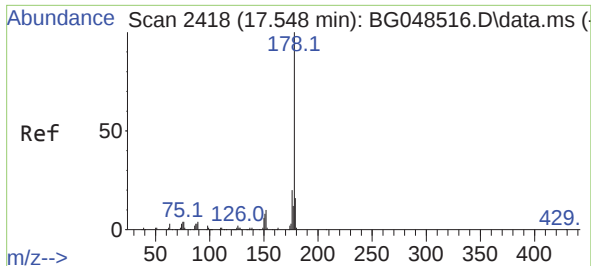
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#70
Pentachlorophenol
Concen: 3.02 ng
RT: 17.144 min Scan# 2350
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

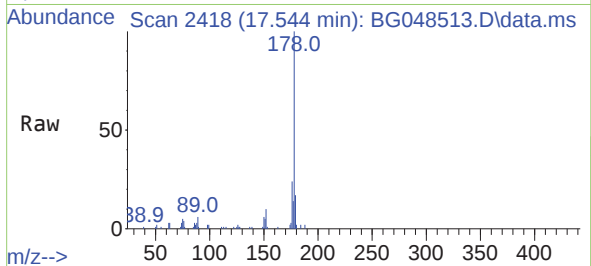
Tgt Ion:266 Resp: 3658
Ion Ratio Lower Upper
266 100
268 69.5 48.6 73.0
264 47.1 56.4 84.6#





#71
Phenanthrene
Concen: 4.82 ng m
RT: 17.544 min Scan# 2418
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

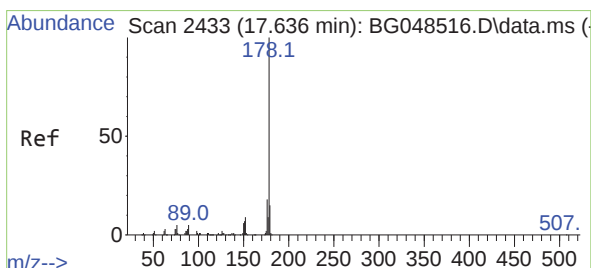
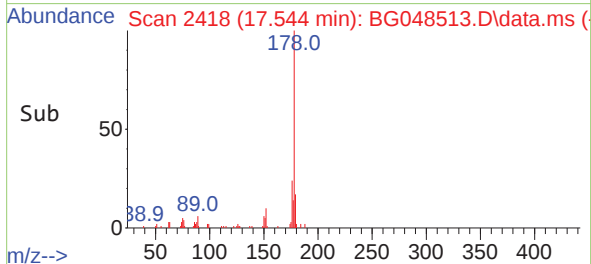
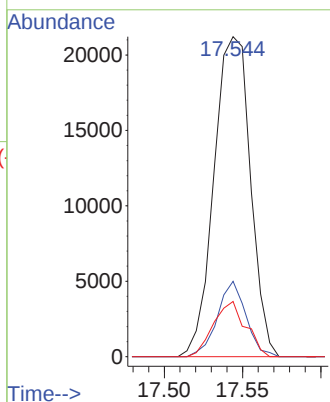
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion:178 Resp: 34394
Ion Ratio Lower Upper
178 100
176 23.5 15.6 23.4#
179 17.2 12.9 19.3

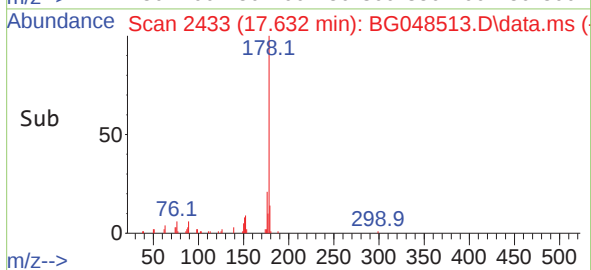
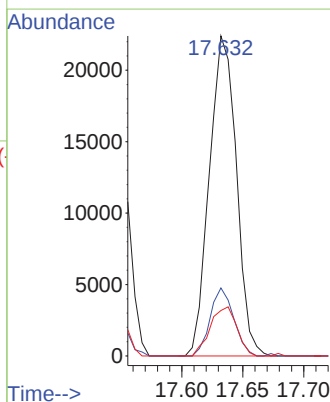
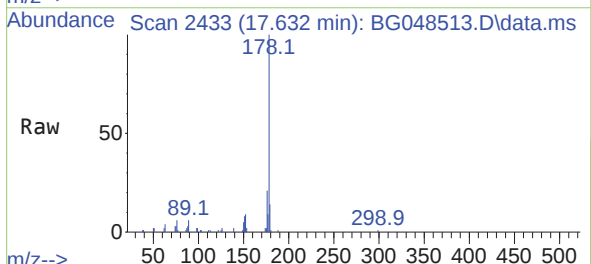
Manual Integrations
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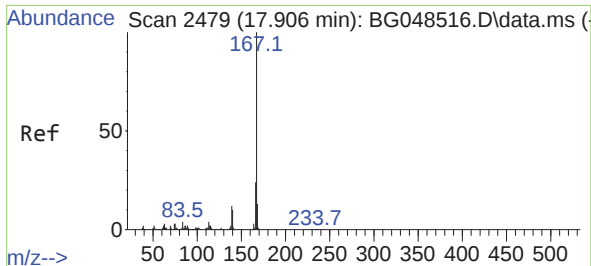
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#72
Anthracene
Concen: 4.88 ng
RT: 17.632 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

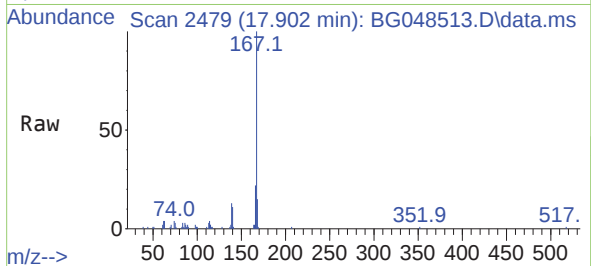
Tgt Ion:178 Resp: 34538
Ion Ratio Lower Upper
178 100
176 21.2 14.1 21.1#
179 14.2 11.9 17.9





#73
 Carbazole
 Concen: 4.84 ng
 RT: 17.902 min Scan# 2479
 Delta R.T. -0.004 min
 Lab File: BG048513.D
 Acq: 30 Mar 2021 17:23

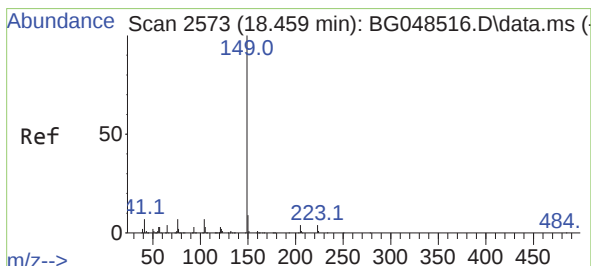
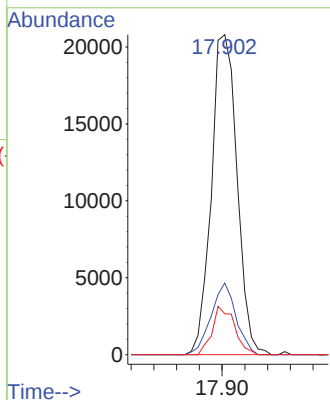
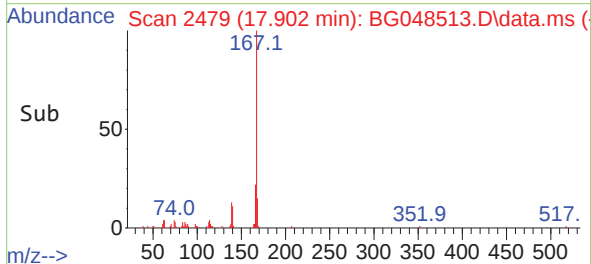
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



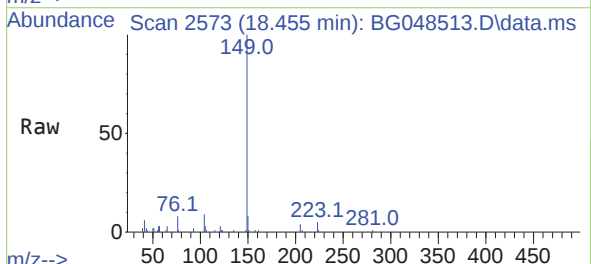
Tgt Ion:	167	Resp:	32690
Ion Ratio	Lower	Upper	
167	100		
166	22.4	19.0	28.6
139	12.8	10.0	15.0

Manual Integrations
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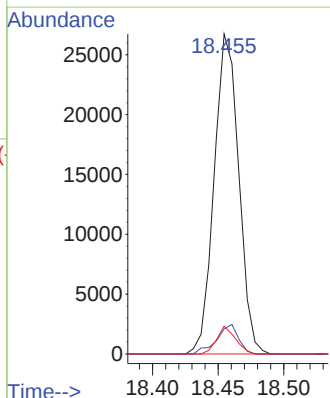
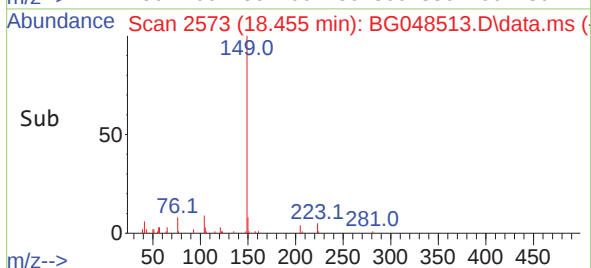
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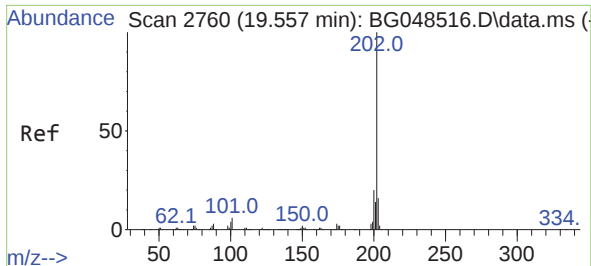


#74
 Di-n-butylphthalate
 Concen: 4.65 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.004 min
 Lab File: BG048513.D
 Acq: 30 Mar 2021 17:23



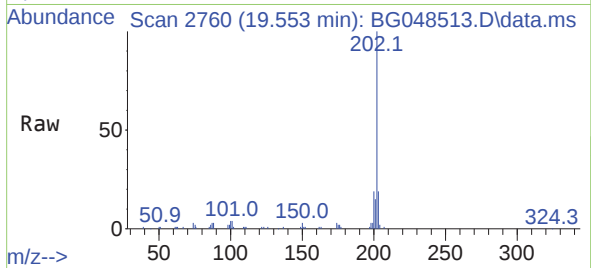
Tgt Ion:	149	Resp:	34777
Ion Ratio	Lower	Upper	
149	100		
150	7.8	7.0	10.4
104	8.7	5.9	8.9





#75
Fluoranthene
Concen: 4.55 ng
RT: 19.553 min Scan# 2760
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

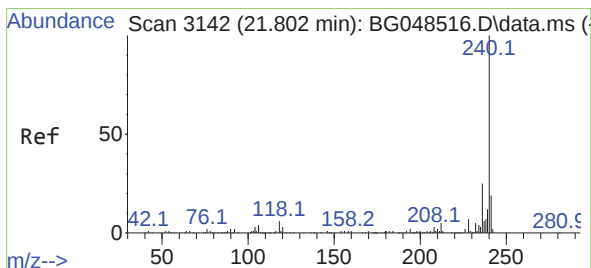
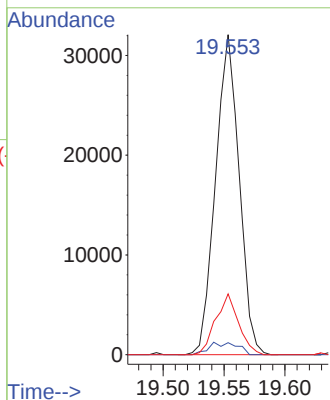
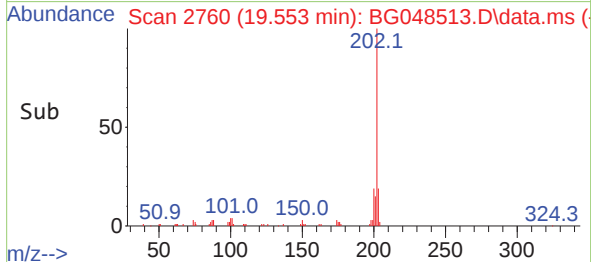
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



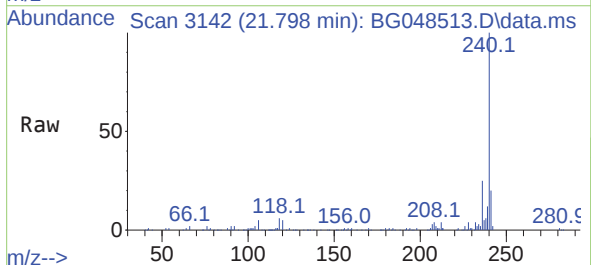
Tgt Ion:202 Resp: 43213
Ion Ratio Lower Upper
202 100
101 3.8 0.0 25.8
203 19.0 0.0 36.4

Manual Integrations
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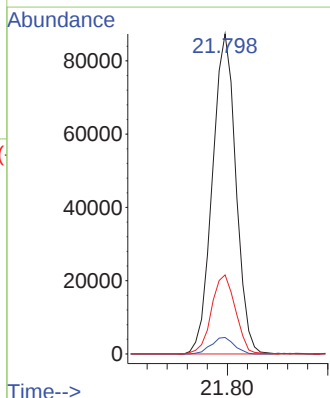
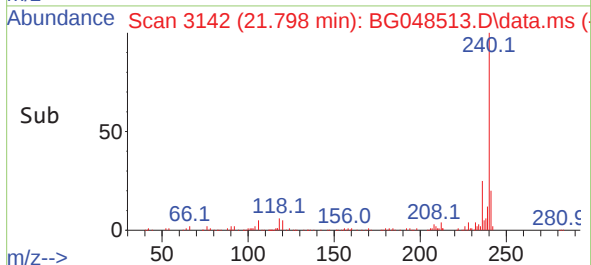
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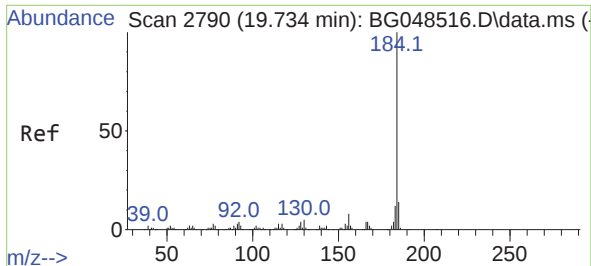


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion:240 Resp: 141814
Ion Ratio Lower Upper
240 100
120 5.1 2.6 3.8#
236 24.7 19.8 29.6





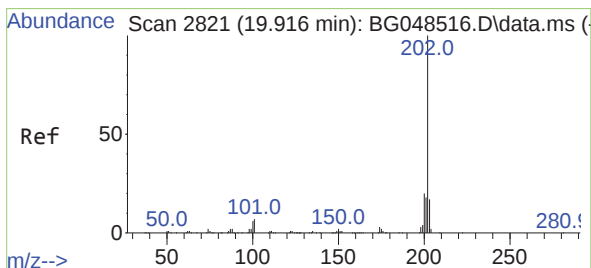
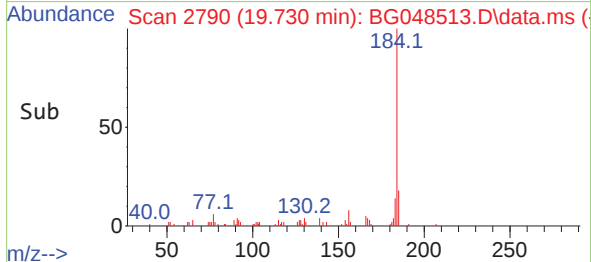
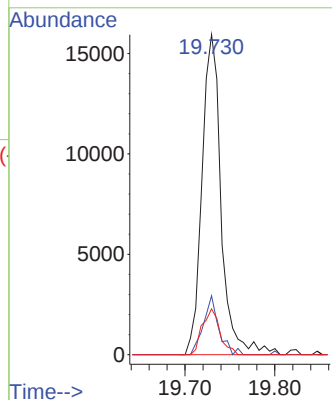
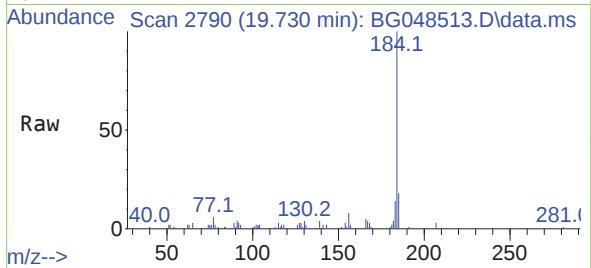
#77
Benzidine
Concen: 5.57 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:184 Resp: 23661
Ion Ratio Lower Upper
184 100
185 18.4 11.0 16.4#
183 14.3 9.2 13.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

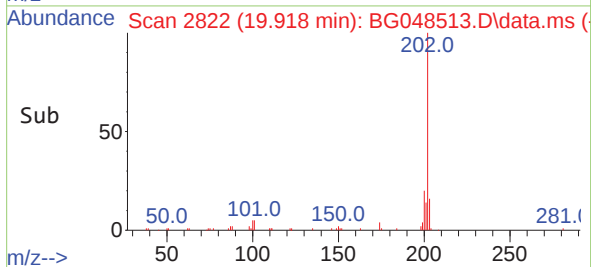
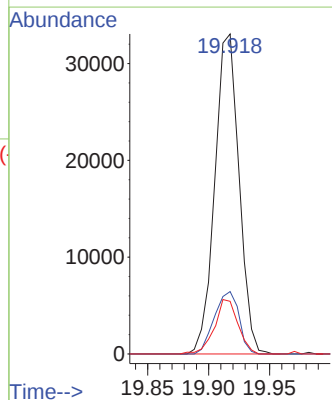
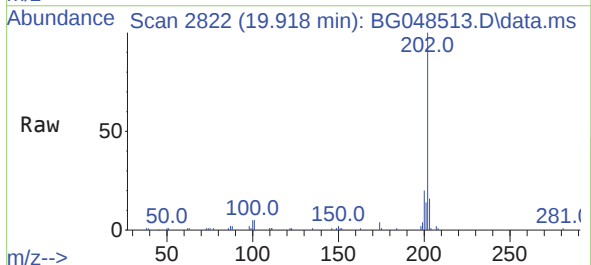
Manual Integrations
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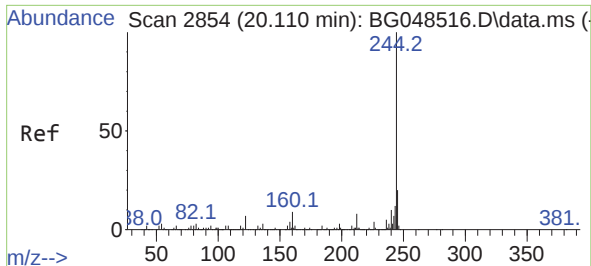
mohammad
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#78
Pyrene
Concen: 4.70 ng
RT: 19.918 min Scan# 2822
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

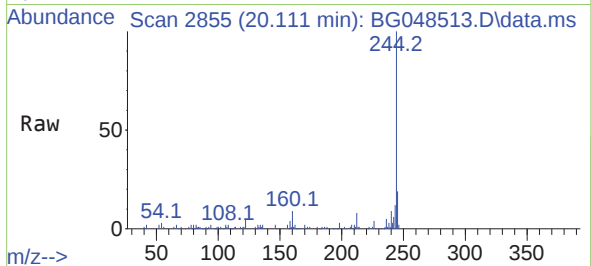
Tgt Ion:202 Resp: 45732
Ion Ratio Lower Upper
202 100
200 19.5 16.1 24.1
203 16.4 13.6 20.4





#79
Terphenyl-d14
Concen: 9.16 ng
RT: 20.111 min Scan# 2855
Delta R.T. 0.002 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

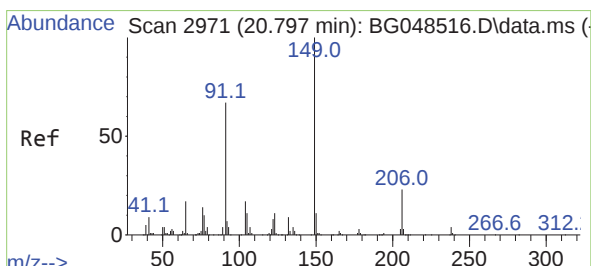
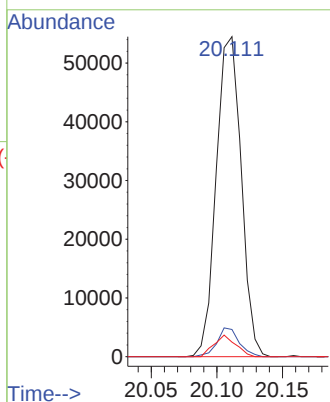
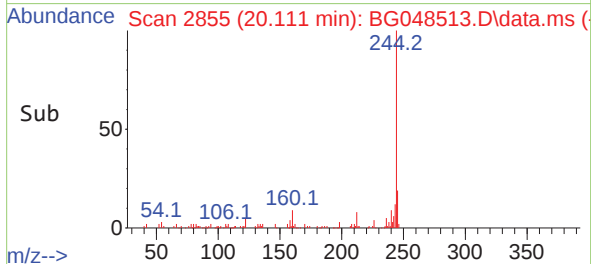
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



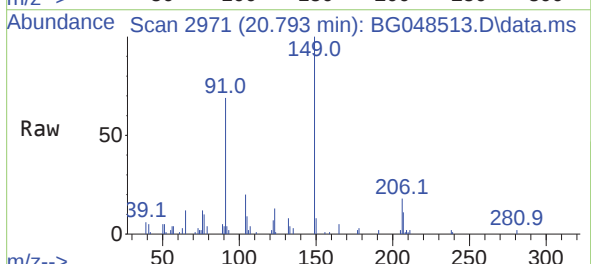
Tgt Ion:244 Resp: 72001
Ion Ratio Lower Upper
244 100
212 8.5 6.0 9.0
122 4.6 5.8 8.6#

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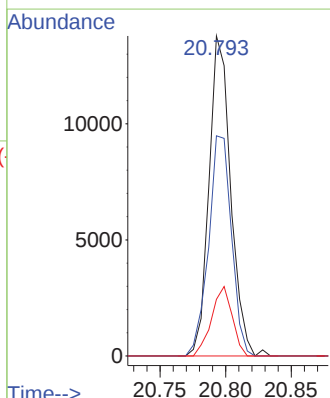
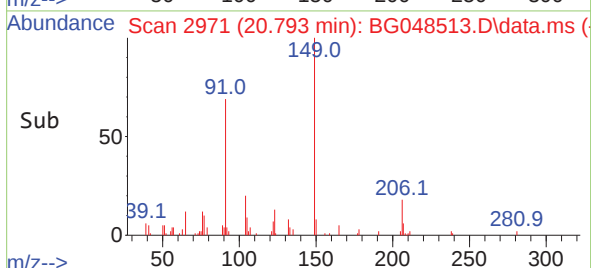
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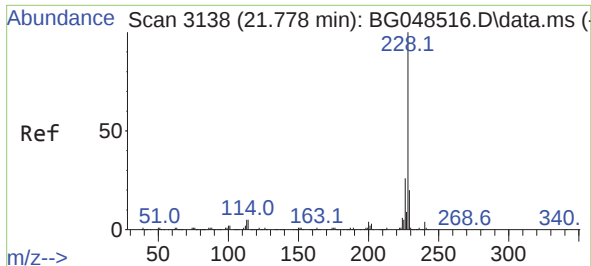


#80
Butylbenzylphthalate
Concen: 4.57 ng
RT: 20.793 min Scan# 2971
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion:149 Resp: 15827
Ion Ratio Lower Upper
149 100
91 68.8 53.6 80.4
206 17.7 18.3 27.5#





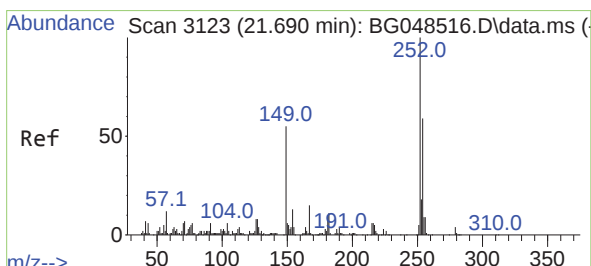
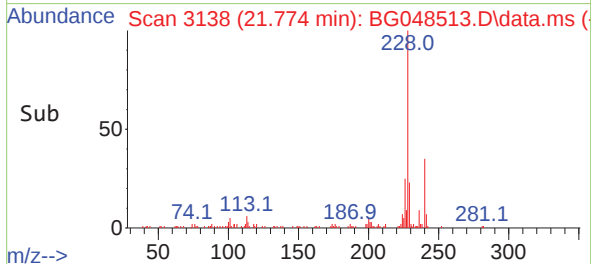
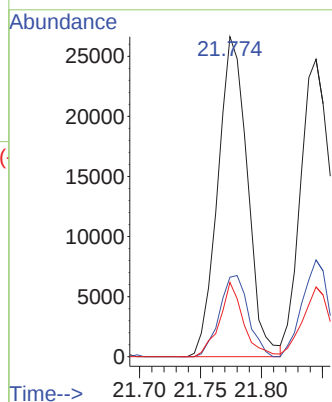
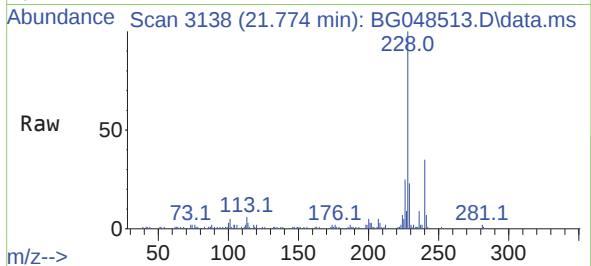
#81
Benzo(a)anthracene
Concen: 4.58 ng
RT: 21.774 min Scan# 3138
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Instrument :
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ClientSampleId :
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Tgt Ion:	228	Resp:	45011
Ion Ratio	Lower	Upper	
228	100		
226	24.9	20.6	30.8
229	23.2	15.8	23.8

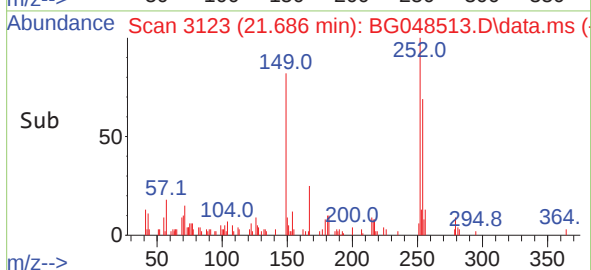
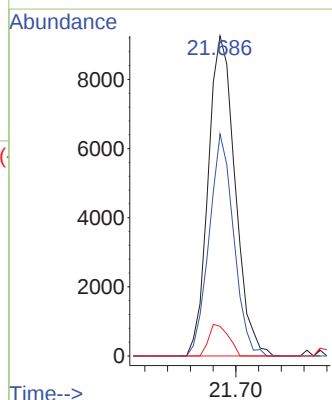
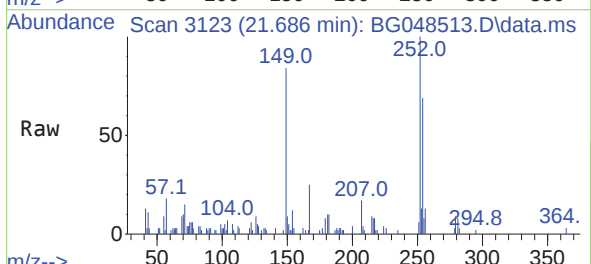
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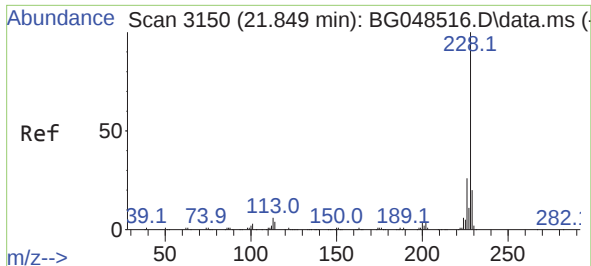
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#82
3,3'-Dichlorobenzidine
Concen: 4.28 ng
RT: 21.686 min Scan# 3123
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

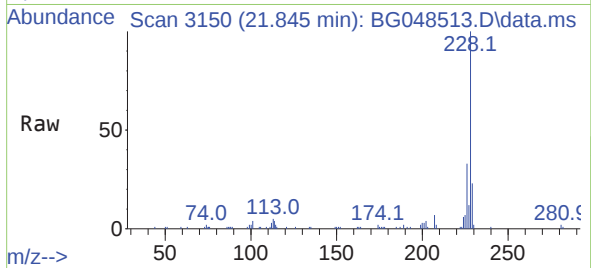
Tgt Ion:	252	Resp:	15201
Ion Ratio	Lower	Upper	
252	100		
254	69.3	47.4	71.2
126	9.3	6.1	9.1#





#83
Chrysene
Concen: 4.51 ng m
RT: 21.845 min Scan# 3150
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

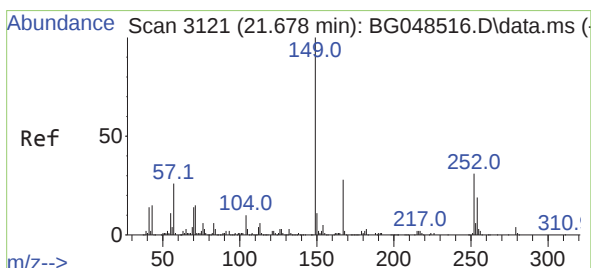
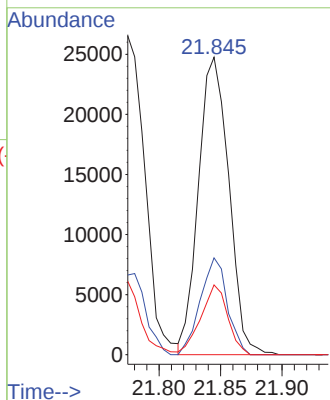
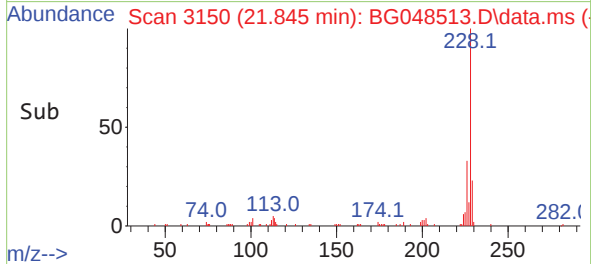
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



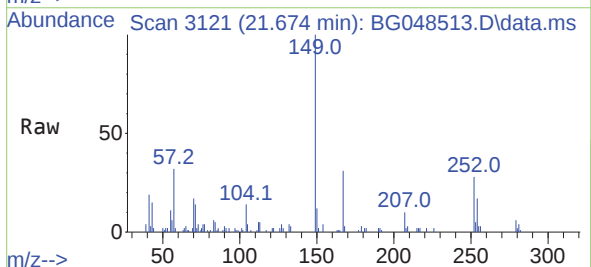
Tgt Ion:228 Resp: 42523
Ion Ratio Lower Upper
228 100
226 32.5 20.6 31.0#
229 23.4 16.3 24.5

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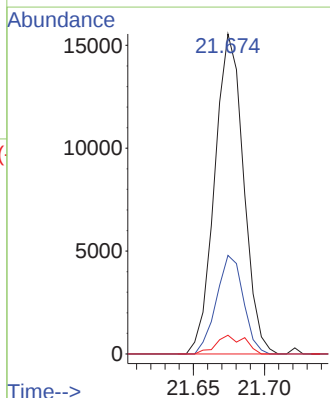
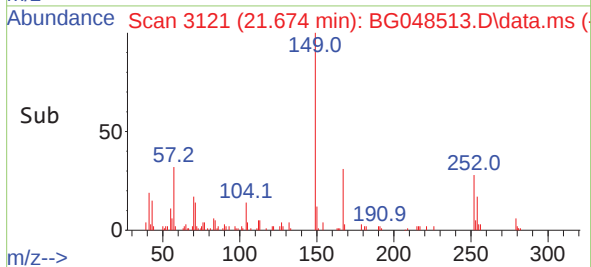
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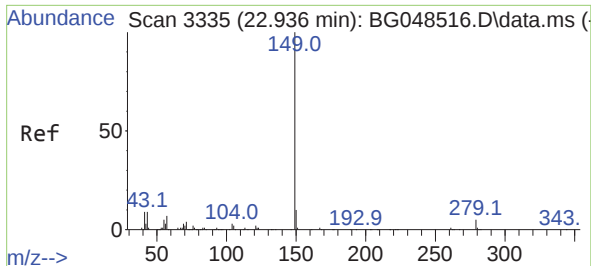


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.59 ng
RT: 21.674 min Scan# 3121
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



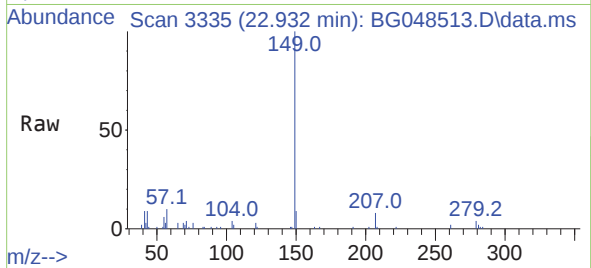
Tgt Ion:149 Resp: 21944
Ion Ratio Lower Upper
149 100
167 30.8 22.4 33.6
279 5.8 3.4 5.2#





#85
Di-n-octyl phthalate
Concen: 4.73 ng
RT: 22.932 min Scan# 3335
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

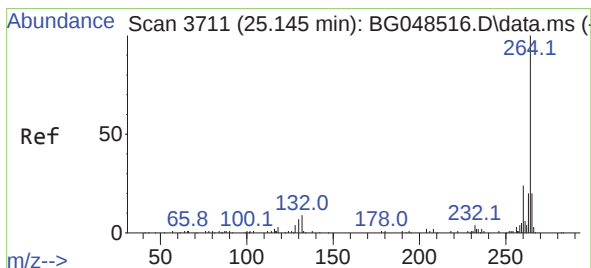
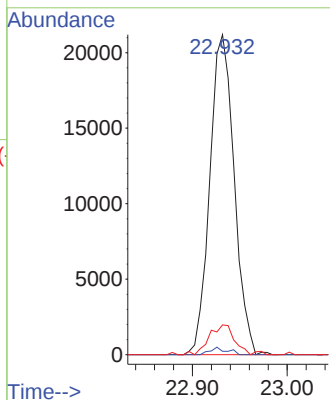
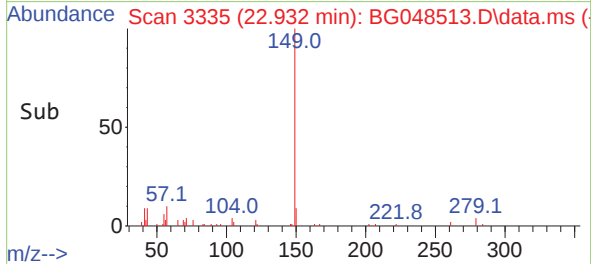
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



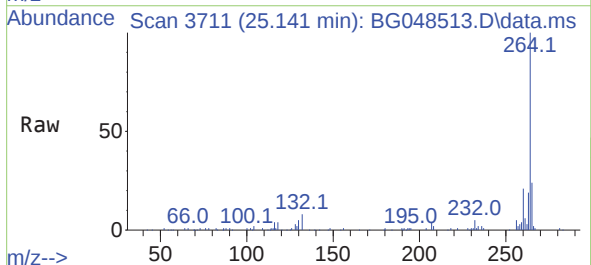
Tgt Ion:149 Resp: 37850
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 7.4 11.0

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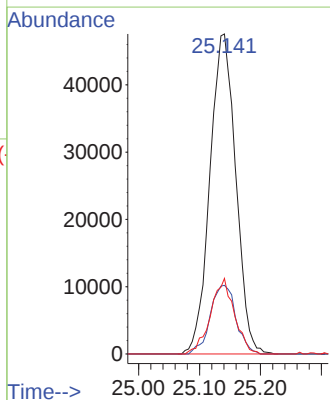
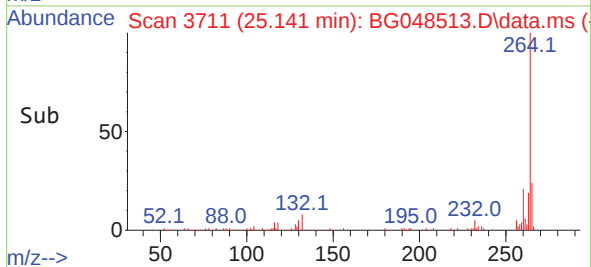
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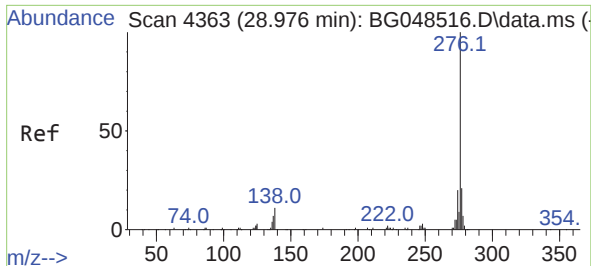


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3711
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

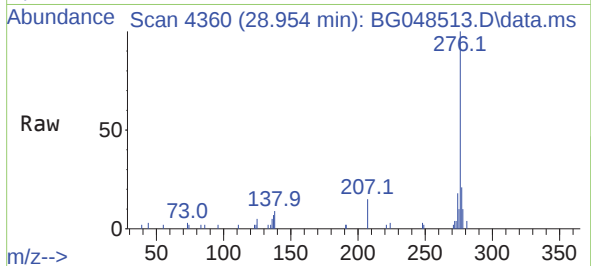


Tgt Ion:264 Resp: 140367
Ion Ratio Lower Upper
264 100
260 21.5 19.1 28.7
265 23.6 16.1 24.1

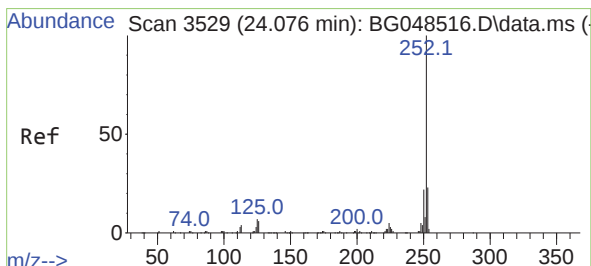
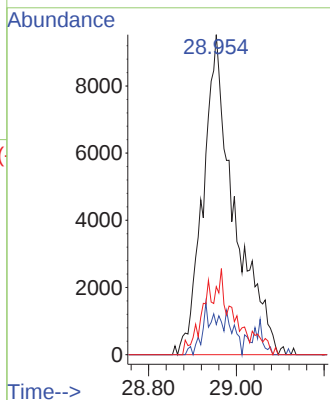
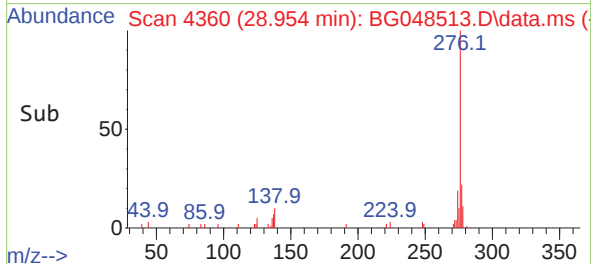




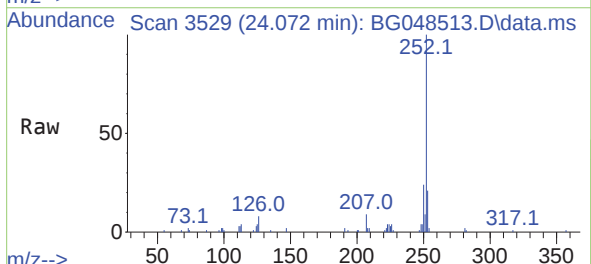
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.39 ng m
RT: 28.954 min Scan# 4360
Delta R.T. -0.022 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



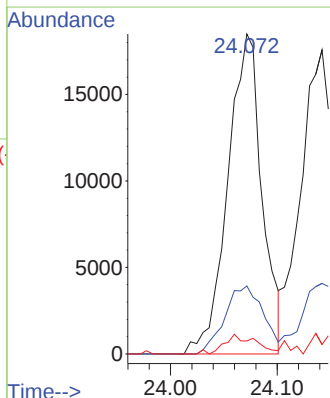
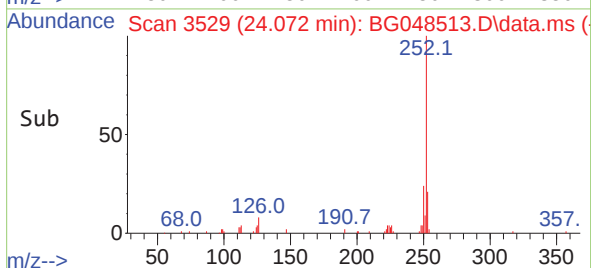
Tgt Ion:276 Resp: 46942
Ion Ratio Lower Upper
276 100
138 0.0 7.8 11.8#
277 3.0 0.0 0.0#



#88
Benzo(b)fluoranthene
Concen: 4.17 ng
RT: 24.072 min Scan# 3529
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



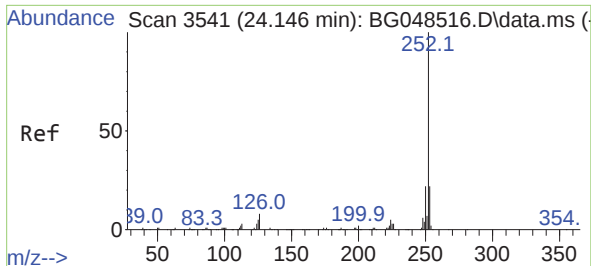
Tgt Ion:252 Resp: 41258
Ion Ratio Lower Upper
252 100
253 21.2 18.2 27.4
125 4.0 5.3 7.9#



Instrument :
BNA_G
ClientSampleId :
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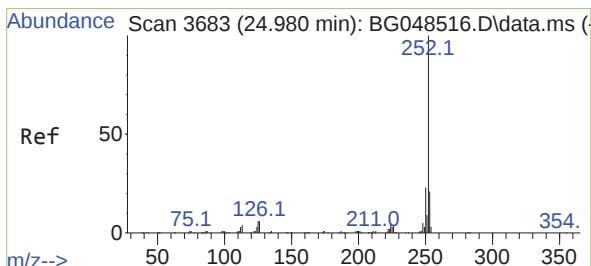
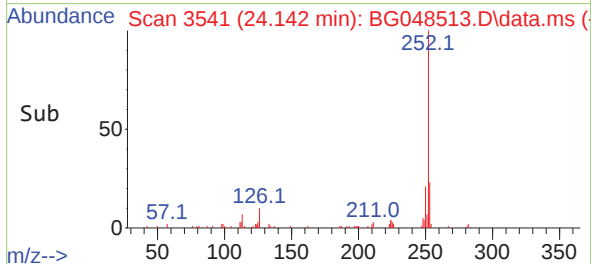
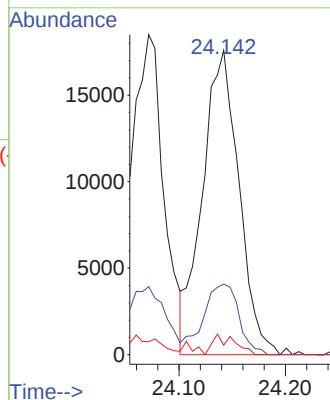
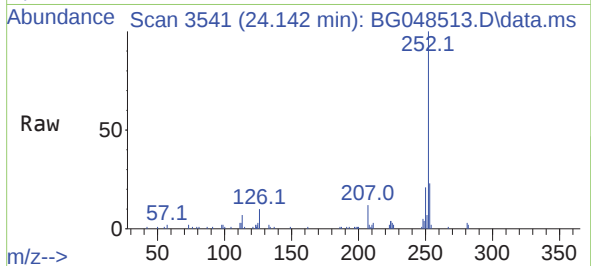
#89
Benzo(k)fluoranthene
Concen: 4.49 ng m
RT: 24.142 min Scan# 3541
Delta R.T. -0.004 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:252 Resp: 41907
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 3.1 3.9 5.9#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

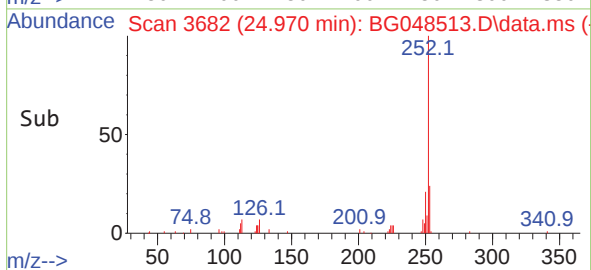
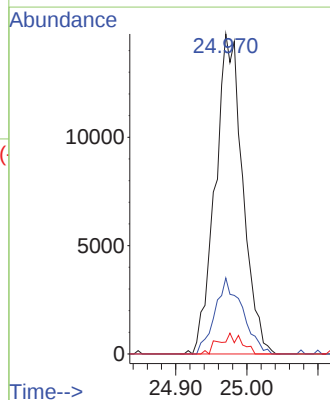
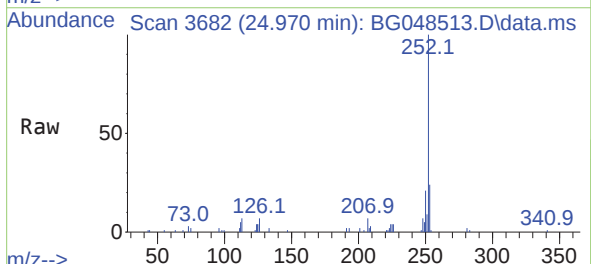
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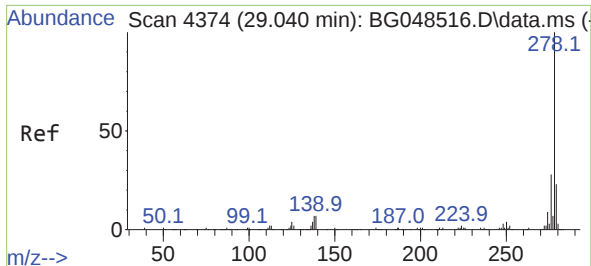
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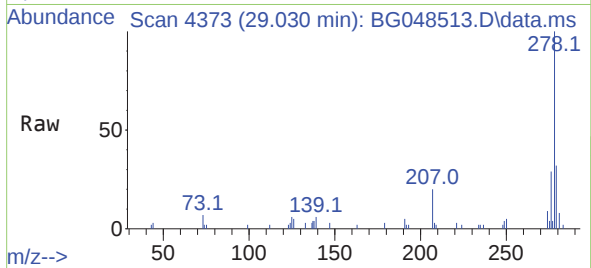
#90
Benzo(a)pyrene
Concen: 4.39 ng
RT: 24.970 min Scan# 3682
Delta R.T. -0.010 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23

Tgt Ion:252 Resp: 39612
Ion Ratio Lower Upper
252 100
253 23.8 17.1 25.7
125 3.7 4.4 6.6#

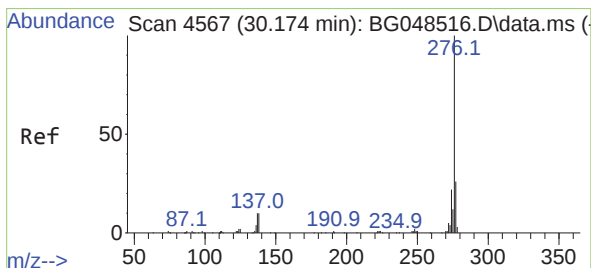
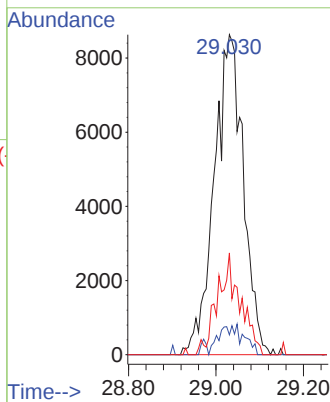
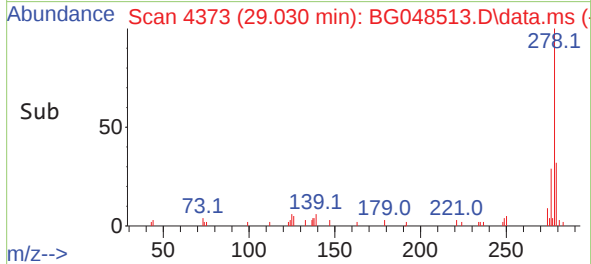




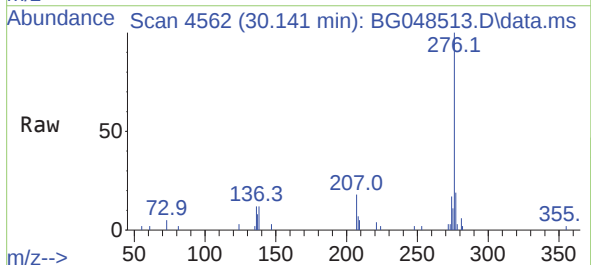
#91
Dibenzo(a,h)anthracene
Concen: 4.35 ng
RT: 29.030 min Scan# 4373
Delta R.T. -0.010 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



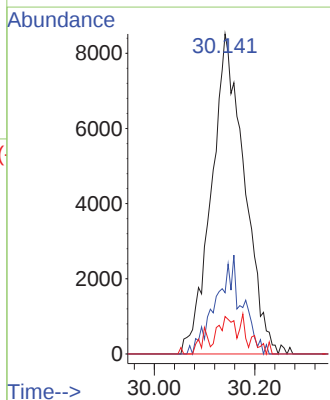
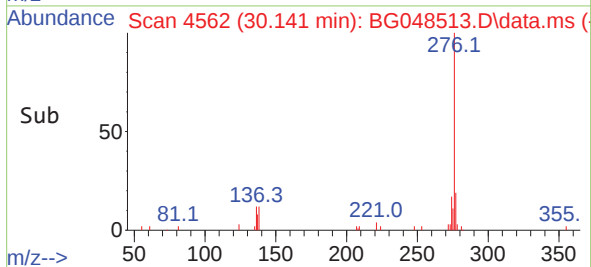
Tgt Ion: 278 Resp: 39741
Ion Ratio Lower Upper
278 100
139 6.2 5.8 8.6
279 31.8 18.6 28.0#



#92
Benzo(g,h,i)perylene
Concen: 4.37 ng
RT: 30.141 min Scan# 4562
Delta R.T. -0.033 min
Lab File: BG048513.D
Acq: 30 Mar 2021 17:23



Tgt Ion: 276 Resp: 38693
Ion Ratio Lower Upper
276 100
277 19.1 20.4 30.6#
138 11.7 8.1 12.1



Instrument :
BNA_G
ClientSampleId :
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