

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042621\
 Data File : BG048875.D
 Acq On : 26 Apr 2021 12:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/27/2021 12:10:47 PM

Quant Time: Apr 27 04:40:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 04:39:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	23980	20.00	ng	0.00
21) Naphthalene-d8	10.861	136	95047	20.00	ng	# 0.00
39) Acenaphthene-d10	14.686	164	63912	20.00	ng	0.00
64) Phenanthrene-d10	17.436	188	154114	20.00	ng	# 0.00
76) Chrysene-d12	21.725	240	141215	20.00	ng	# 0.00
86) Perylene-d12	25.009	264	140080	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.597	112	115717	80.71	ng	0.00
7) Phenol-d6	7.212	99	171323	84.48	ng	0.00
23) Nitrobenzene-d5	9.216	82	179485	84.54	ng	0.00
42) 2,4,6-Tribromophenol	16.178	330	63752	74.40	ng	0.00
45) 2-Fluorobiphenyl	13.305	172	376283	85.02	ng	0.00
79) Terphenyl-d14	20.044	244	660590	80.51	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	19830	35.30	ng	91
3) Pyridine	3.858	79	61173	41.78	ng	94
4) n-Nitrosodimethylamine	3.769	42	42375	37.90	ng	# 82
6) Aniline	7.365	93	97909	43.01	ng	99
8) 2-Chlorophenol	7.606	128	61933	40.72	ng	95
9) Benzaldehyde	7.177	77	51370	38.23	ng	# 81
10) Phenol	7.236	94	86981	43.62	ng	93
11) bis(2-Chloroethyl)ether	7.459	93	54990	40.92	ng	92
12) 1,3-Dichlorobenzene	7.929	146	69045	39.48	ng	97
13) 1,4-Dichlorobenzene	8.076	146	74444	41.77	ng	96
14) 1,2-Dichlorobenzene	8.399	146	67746	41.20	ng	93
15) Benzyl Alcohol	8.282	79	72632	40.64	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.570	45	60281	41.38	ng	98
17) 2-Methylphenol	8.493	107	54489	42.80	ng	99
18) Hexachloroethane	9.134	117	28064	40.09	ng	97
19) n-Nitroso-di-n-propyla...	8.846	70	58710	42.91	ng	93
20) 3+4-Methylphenols	8.822	107	75940	43.23	ng	99
22) Acetophenone	8.869	105	101160	40.89	ng	# 100
24) Nitrobenzene	9.257	77	89379	42.21	ng	94
25) Isophorone	9.780	82	156080	41.57	ng	98
26) 2-Nitrophenol	9.974	139	38909	42.45	ng	94
27) 2,4-Dimethylphenol	10.027	122	60596	43.01	ng	97
28) bis(2-Chloroethoxy)met...	10.256	93	68990	42.18	ng	# 87
29) 2,4-Dichlorophenol	10.514	162	66792	42.03	ng	98
30) 1,2,4-Trichlorobenzene	10.720	180	76807	41.68	ng	98
31) Naphthalene	10.914	128	209677	42.99	ng	98
32) Benzoic acid	10.238	122	8838	10.71	ng	# 85
33) 4-Chloroaniline	11.020	127	84815	41.79	ng	100
34) Hexachlorobutadiene	11.190	225	55196	40.35	ng	96
35) Caprolactam	11.801	113	23662	43.82	ng	# 83
36) 4-Chloro-3-methylphenol	12.148	107	75711	42.07	ng	# 95
37) 2-Methylnaphthalene	12.518	142	160494	41.18	ng	98
38) 1-Methylnaphthalene	12.735	142	150055	41.38	ng	96
40) 1,2,4,5-Tetrachloroben...	12.882	216	90961	43.73	ng	97
41) Hexachlorocyclopentadiene	12.859	237	38784	37.54	ng	97
43) 2,4,6-Trichlorophenol	13.123	196	53602	38.61	ng	96

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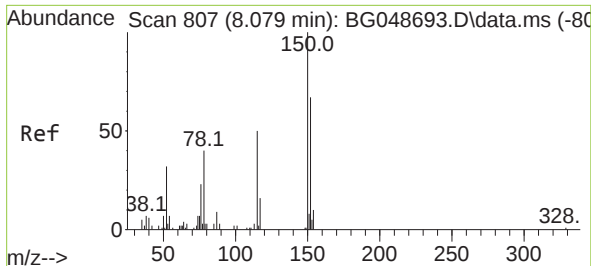
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.205	196	57956	39.31	ng	98
46) 1,1'-Biphenyl	13.517	154	200356	42.44	ng	97
47) 2-Chloronaphthalene	13.564	162	156985	43.53	ng	97
48) 2-Nitroaniline	13.769	65	57115	44.08	ng	88
49) Acenaphthylene	14.410	152	236726	42.08	ng	94
50) Dimethylphthalate	14.134	163	199238	41.56	ng	98
51) 2,6-Dinitrotoluene	14.257	165	44943	40.63	ng	95
52) Acenaphthene	14.751	154	154967	43.38	ng	94
53) 3-Nitroaniline	14.592	138	46465	43.76	ng	93
54) 2,4-Dinitrophenol	14.809	184	27720	44.28	ng	93
55) Dibenzofuran	15.086	168	247278	41.81	ng	99
56) 4-Nitrophenol	14.921	139	28683	36.46	ng	95
57) 2,4-Dinitrotoluene	15.050	165	68829	42.85	ng	93
58) Fluorene	15.732	166	207845	42.79	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.315	232	48178	35.32	ng	99
60) Diethylphthalate	15.491	149	206079	41.55	ng	98
61) 4-Chlorophenyl-phenyle...	15.720	204	111364	41.69	ng	97
62) 4-Nitroaniline	15.761	138	50177	44.20	ng	95
63) Azobenzene	16.014	77	209978	42.04	ng	92
65) 4,6-Dinitro-2-methylph...	15.820	198	40332	39.09	ng	94
66) n-Nitrosodiphenylamine	15.938	169	183554	42.14	ng	94
67) 4-Bromophenyl-phenylether	16.619	248	73294	41.32	ng	92
68) Hexachlorobenzene	16.742	284	74784	41.62	ng	97
69) Atrazine	16.883	200	71924	39.71	ng	99
70) Pentachlorophenol	17.095	266	34519	36.06	ng	96
71) Phenanthrene	17.483	178	334593	41.83	ng	95
72) Anthracene	17.571	178	333583	42.15	ng	98
73) Carbazole	17.841	167	315117	41.56	ng	98
74) Di-n-butylphthalate	18.388	149	356156	41.90	ng	99
75) Fluoranthene	19.492	202	415787	41.10	ng	97
77) Benzidine	19.668	184	157104	40.97	ng	96
78) Pyrene	19.856	202	412063	42.18	ng	97
80) Butylbenzylphthalate	20.726	149	159652	41.79	ng	99
81) Benzo(a)anthracene	21.701	228	396798	41.12	ng	98
82) 3,3'-Dichlorobenzidine	21.613	252	128460	38.82	ng	99
83) Chrysene	21.772	228	374564	40.75	ng	99
84) Bis(2-ethylhexyl)phtha...	21.590	149	216261	40.44	ng	98
85) Di-n-octyl phthalate	22.818	149	369016	40.53	ng	100
87) Indeno(1,2,3-cd)pyrene	28.787	276	411431	39.99	ng	# 86
88) Benzo(b)fluoranthene	23.958	252	399390	42.03	ng	100
89) Benzo(k)fluoranthene	24.034	252	369392m	41.33	ng	
90) Benzo(a)pyrene	24.856	252	364194	41.60	ng	99
91) Dibenzo(a,h)anthracene	28.840	278	353229	40.03	ng	# 96
92) Benzo(g,h,i)perylene	29.980	276	346956	39.83	ng	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.041 min Scan# 800
Delta R.T. -0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

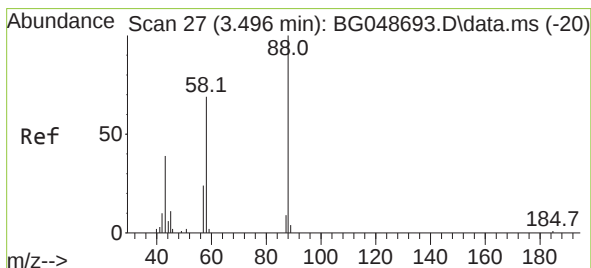
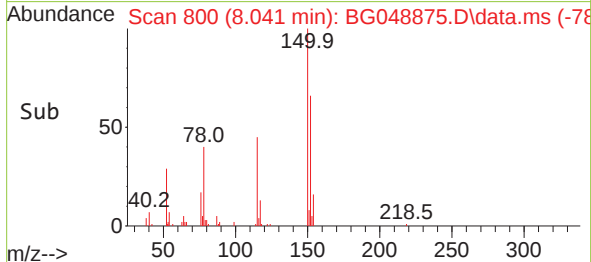
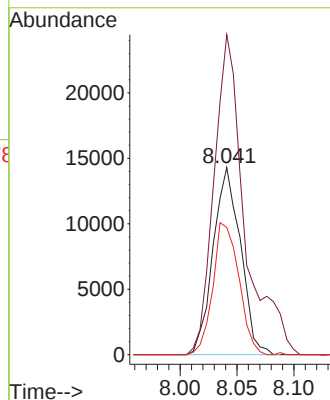
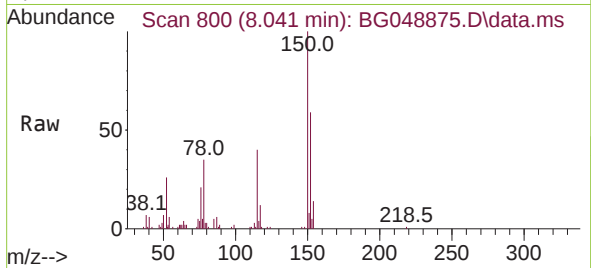
Tgt Ion: 152 Resp: 23980
Ion Ratio Lower Upper
152 100
150 170.9 119.4 179.0
115 68.0 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
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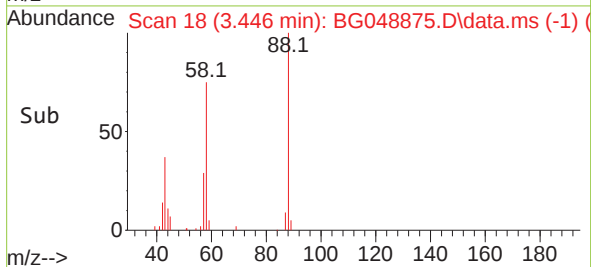
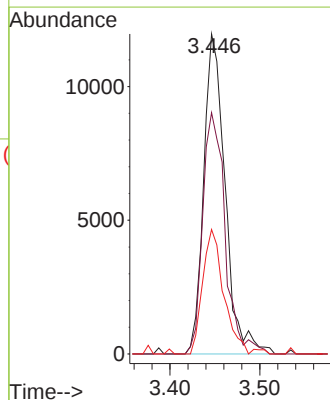
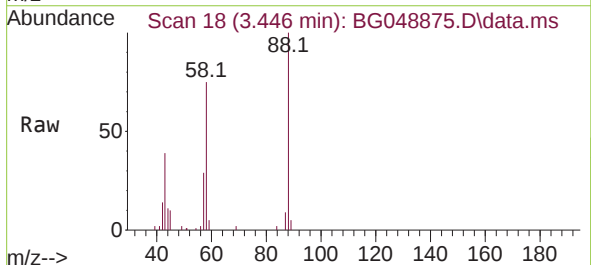
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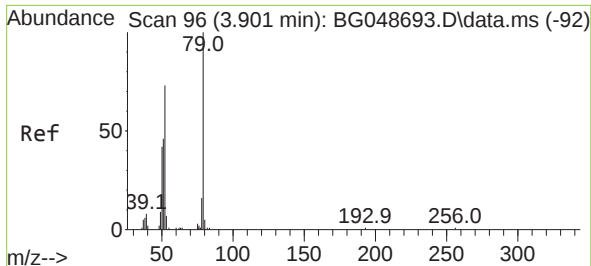
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#2
1,4-Dioxane
Concen: 35.30 ng
RT: 3.446 min Scan# 18
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion: 88 Resp: 19830
Ion Ratio Lower Upper
88 100
58 78.7 55.7 83.5
43 38.7 29.3 43.9





#3
Pyridine
Concen: 41.78 ng
RT: 3.858 min Scan# 88
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

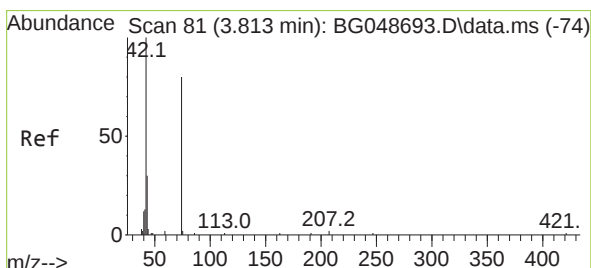
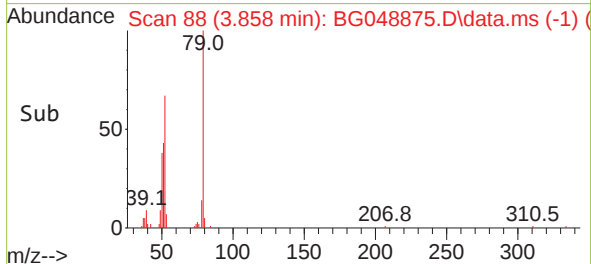
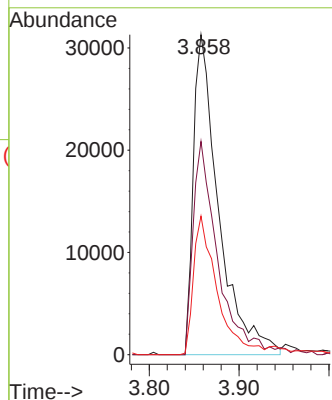
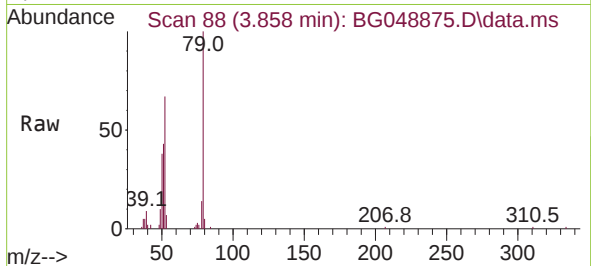
Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.7	58.4	87.6
51	43.3	37.0	55.6

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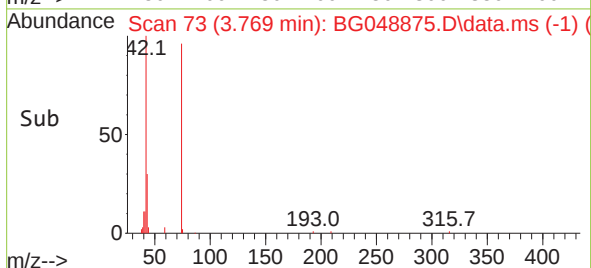
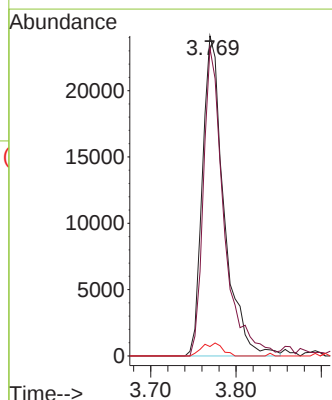
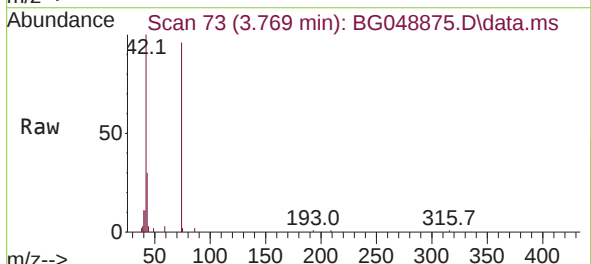
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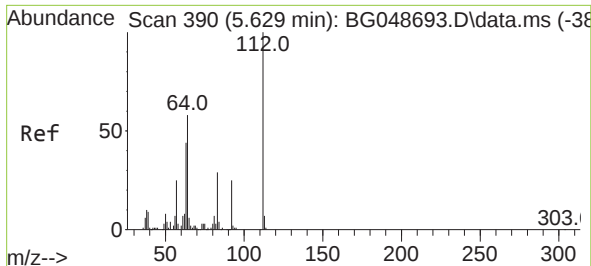
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#4
n-Nitrosodimethylamine
Concen: 37.90 ng
RT: 3.769 min Scan# 73
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.2	64.0	96.0
44	3.0	2.7	4.1





#5
2-Fluorophenol
Concen: 80.71 ng
RT: 5.597 min Scan# 384
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

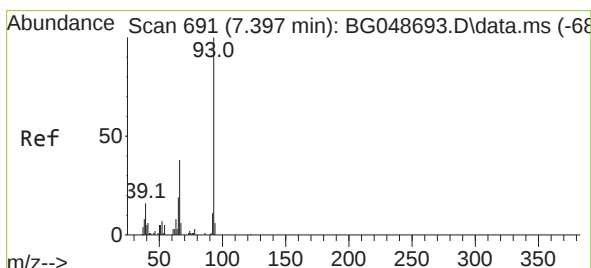
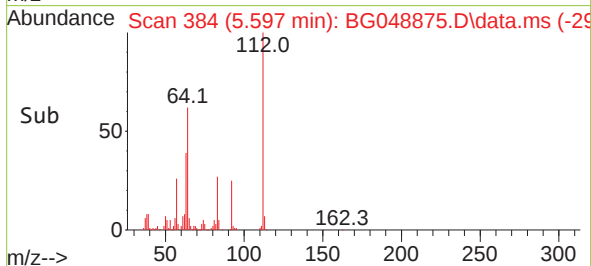
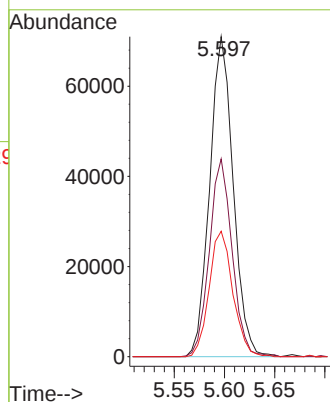
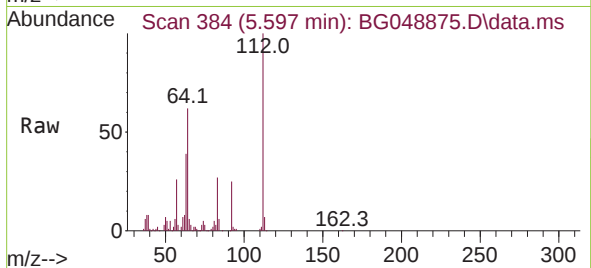
Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	46.7	70.1
63	39.2	35.3	52.9

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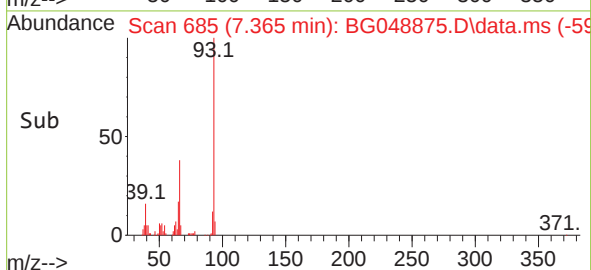
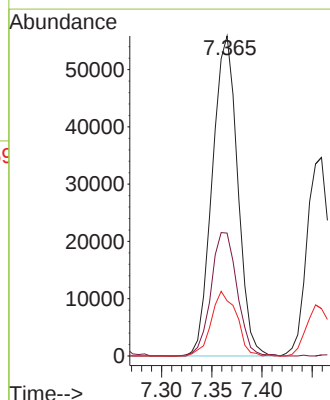
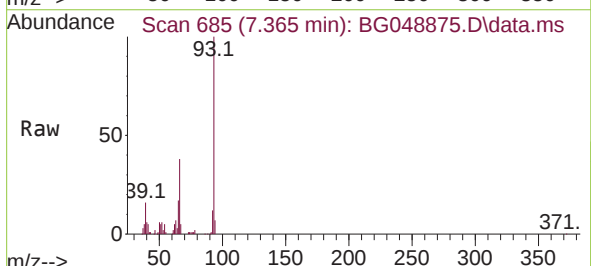
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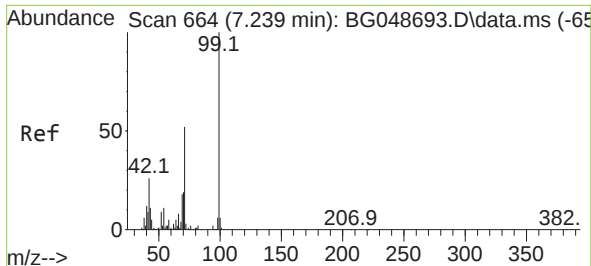
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#6
Aniline
Concen: 43.01 ng
RT: 7.365 min Scan# 685
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

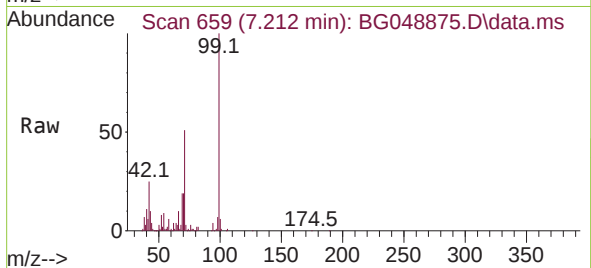
Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.4	30.6	45.8
65	17.3	15.0	22.4





#7
Phenol-d6
Concen: 84.48 ng
RT: 7.212 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

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ClientSampleId :
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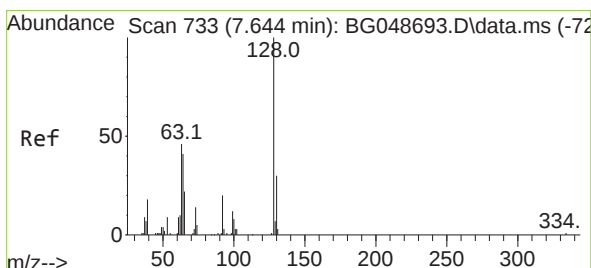
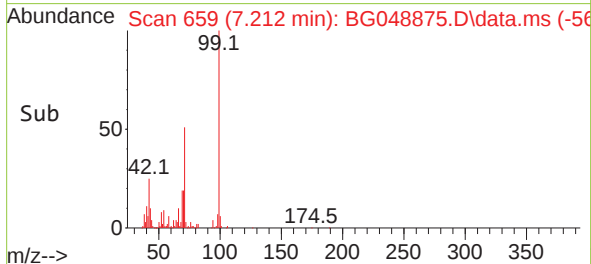
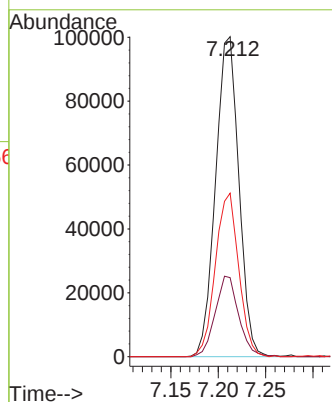


Tgt Ion: 99 Resp: 171323
Ion Ratio Lower Upper
99 100
42 24.7 20.5 30.7
71 51.1 41.5 62.3

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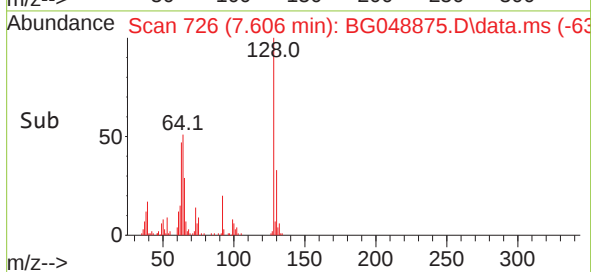
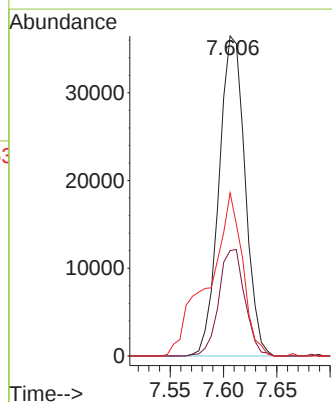
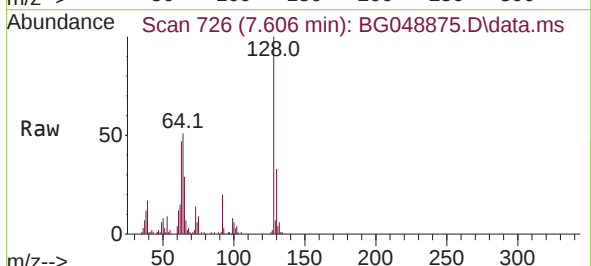
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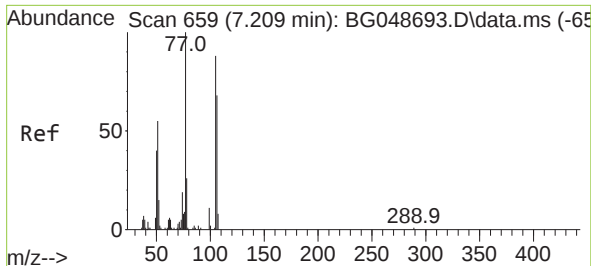
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#8
2-Chlorophenol
Concen: 40.72 ng
RT: 7.606 min Scan# 726
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion: 128 Resp: 61933
Ion Ratio Lower Upper
128 100
130 33.0 10.0 50.0
64 51.0 28.1 68.1





#9
Benzaldehyde
Concen: 38.23 ng
RT: 7.177 min Scan# 653
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

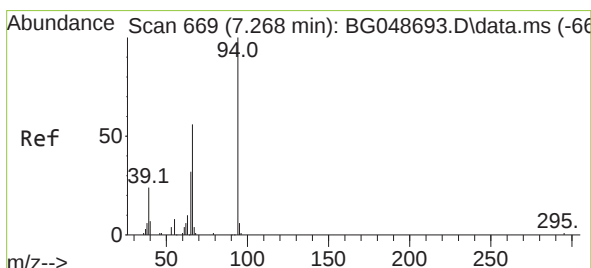
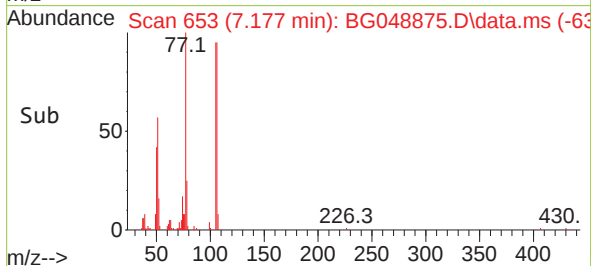
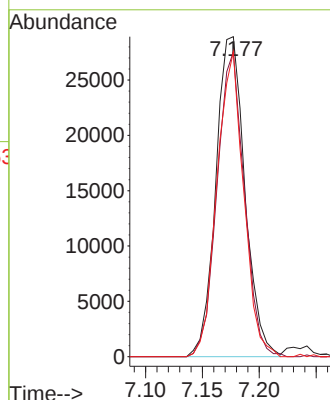
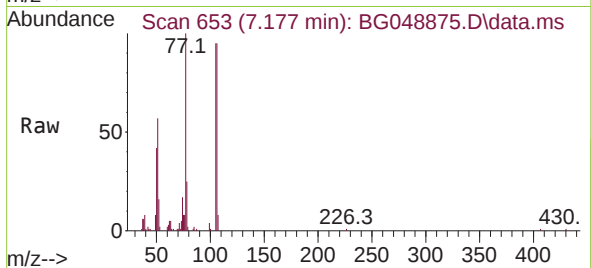
Tgt Ion: 77 Resp: 51370
Ion Ratio Lower Upper
77 100
105 95.2 68.8 108.8
106 95.3 47.9 87.9#

Instrument :
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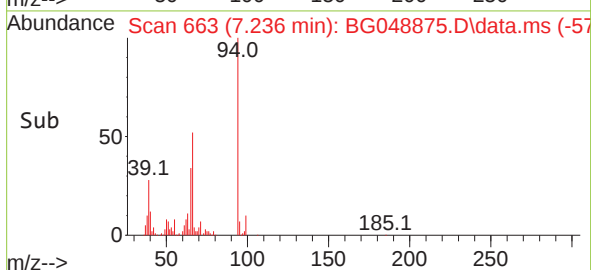
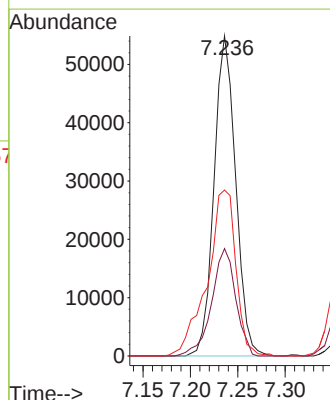
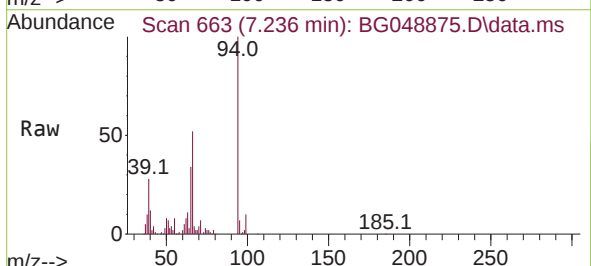
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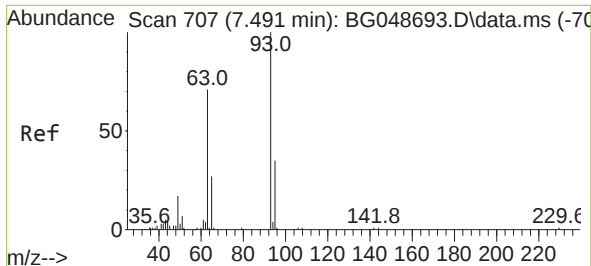
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#10
Phenol
Concen: 43.62 ng
RT: 7.236 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

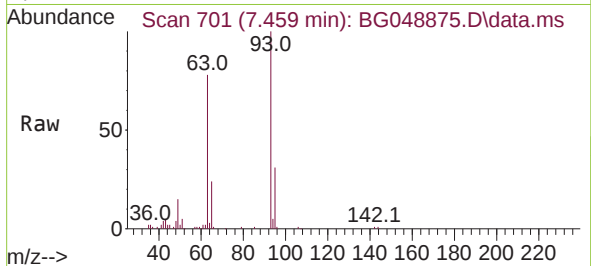
Tgt Ion: 94 Resp: 86981
Ion Ratio Lower Upper
94 100
65 33.6 12.9 52.9
66 51.9 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 40.92 ng
RT: 7.459 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

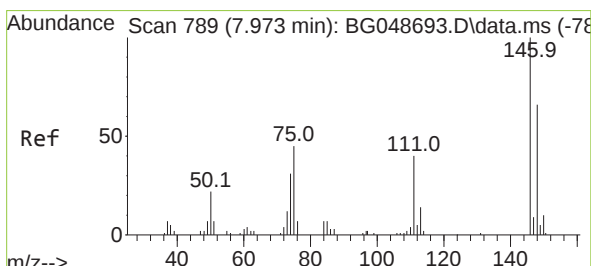
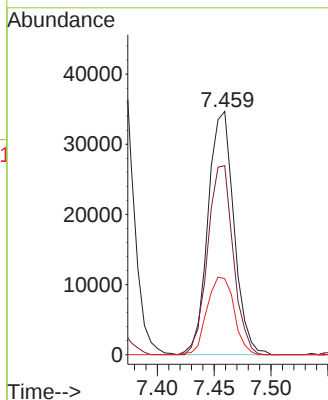
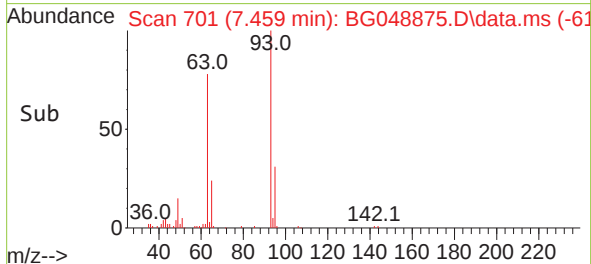


Tgt Ion: 93 Resp: 54990
Ion Ratio Lower Upper
93 100
63 77.7 50.4 90.4
95 31.3 15.3 55.3

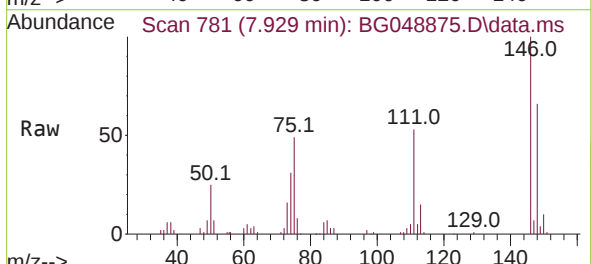
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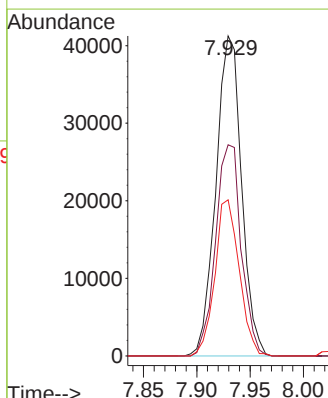
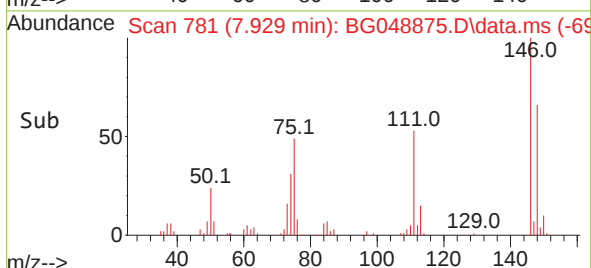
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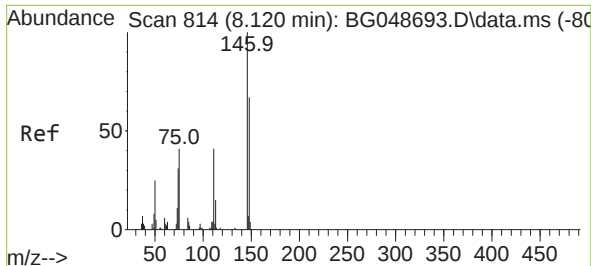


#12
1,3-Dichlorobenzene
Concen: 39.48 ng
RT: 7.929 min Scan# 781
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion: 146 Resp: 69045
Ion Ratio Lower Upper
146 100
148 66.0 52.6 78.8
75 48.8 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 41.77 ng

RT: 8.076 min Scan# 806

Delta R.T. 0.000 min

Lab File: BG048875.D

Acq: 26 Apr 2021 12:41

Tgt Ion:	146	Resp:	74444
Ion Ratio	Lower	Upper	
146	100		
148	62.4	54.0	81.0
111	42.7	34.3	51.5

Instrument :

BNA_G

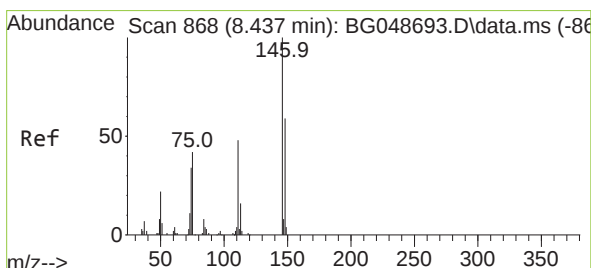
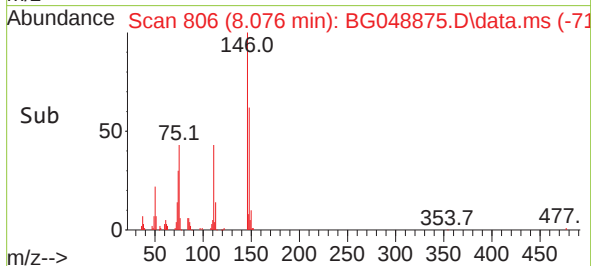
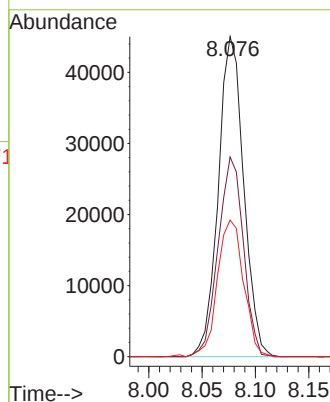
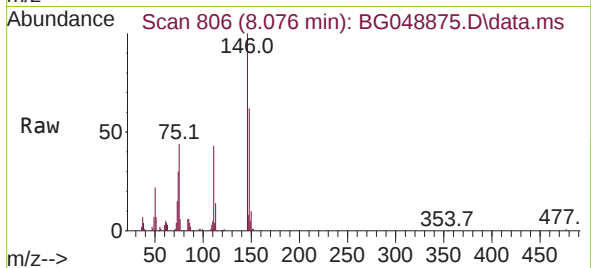
ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 41.20 ng

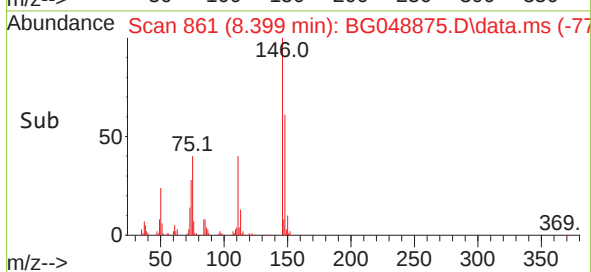
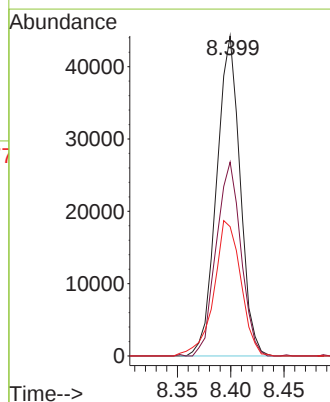
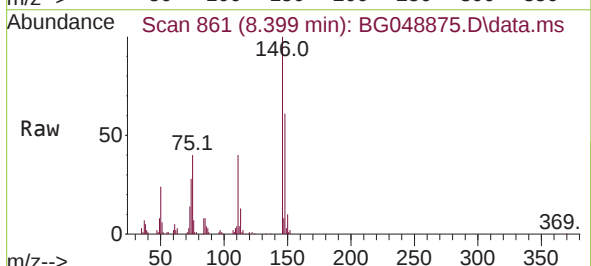
RT: 8.399 min Scan# 861

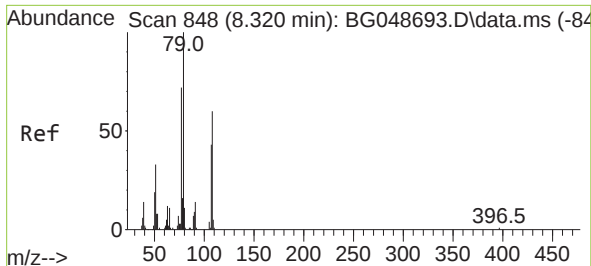
Delta R.T. 0.000 min

Lab File: BG048875.D

Acq: 26 Apr 2021 12:41

Tgt Ion:	146	Resp:	67746
Ion Ratio	Lower	Upper	
146	100		
148	60.6	47.5	71.3
111	40.4	39.1	58.7





#15
Benzyl Alcohol
Concen: 40.64 ng
RT: 8.282 min Scan# 841
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

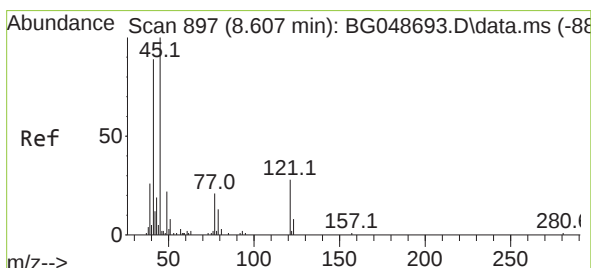
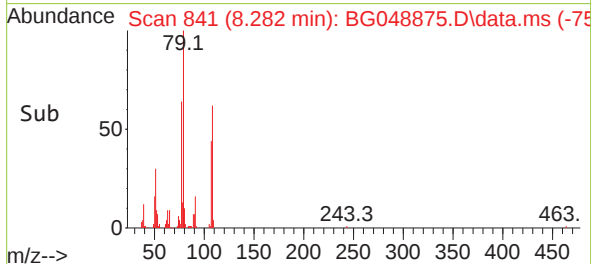
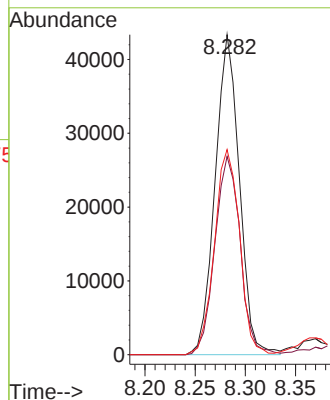
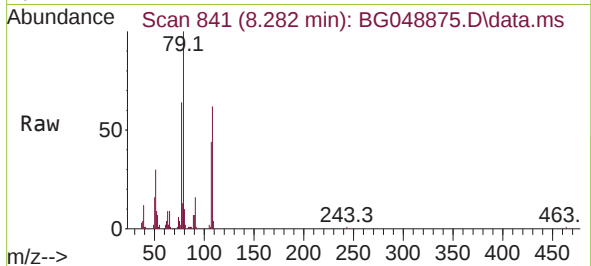
Tgt Ion: 79 Resp: 72632
Ion Ratio Lower Upper
79 100
108 62.0 48.2 72.4
77 64.1 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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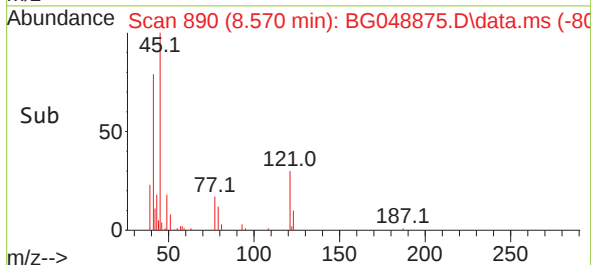
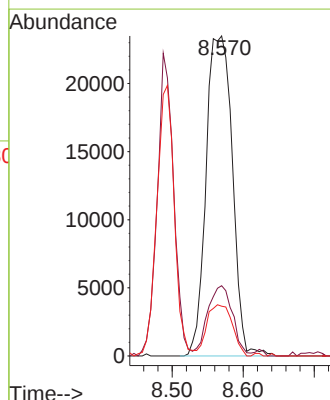
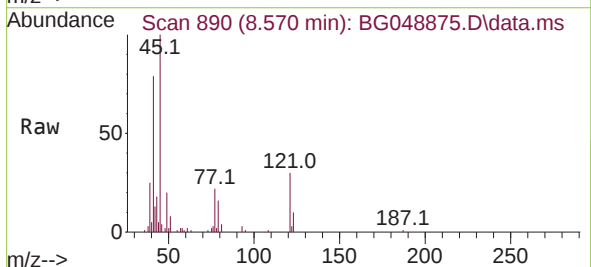
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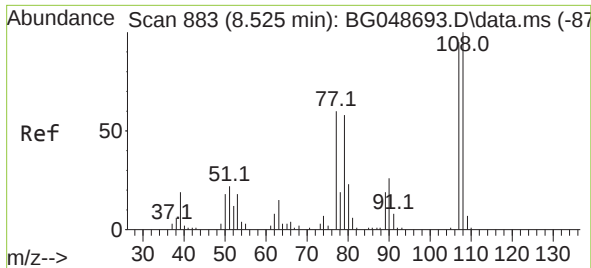
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.38 ng
RT: 8.570 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion: 45 Resp: 60281
Ion Ratio Lower Upper
45 100
77 22.0 2.2 42.2
79 15.6 0.0 34.3





#17
2-Methylphenol
Concen: 42.80 ng
RT: 8.493 min Scan# 877
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

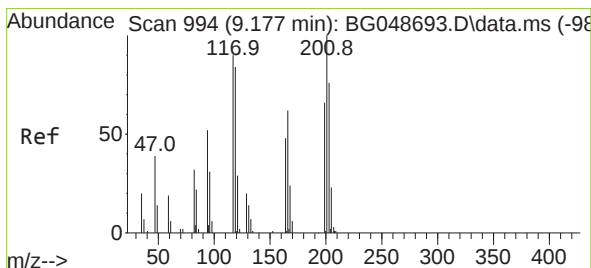
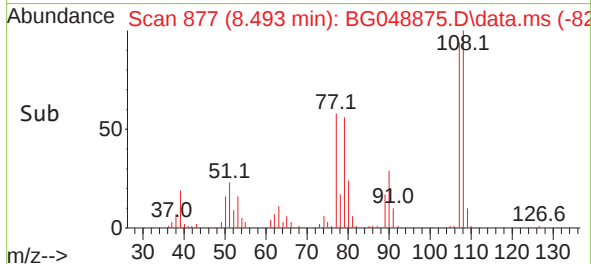
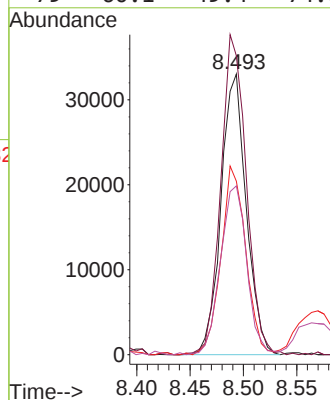
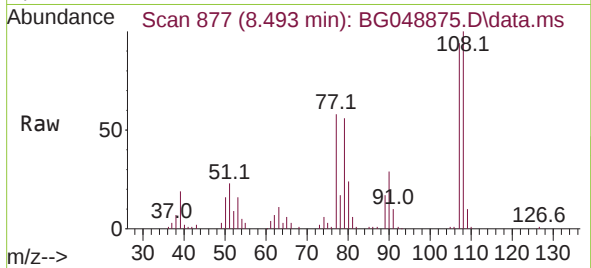
Tgt Ion:	107	Resp:	54489
Ion Ratio	Lower	Upper	
107	100		
108	106.5	84.6	127.0
77	61.8	50.7	76.1
79	60.1	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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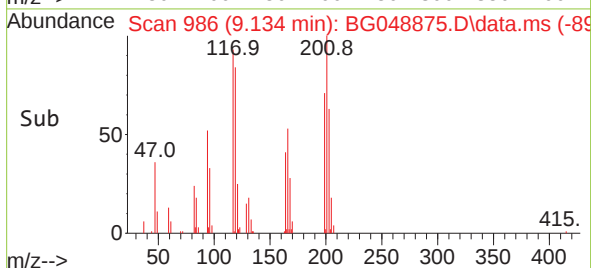
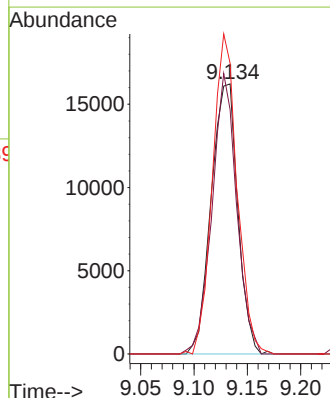
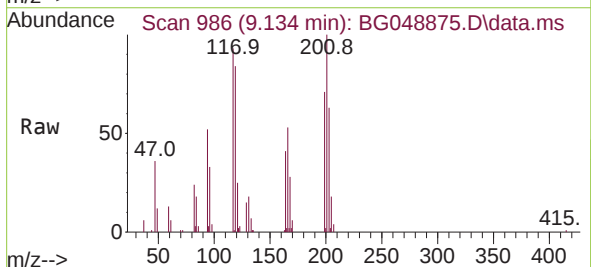
monhammad

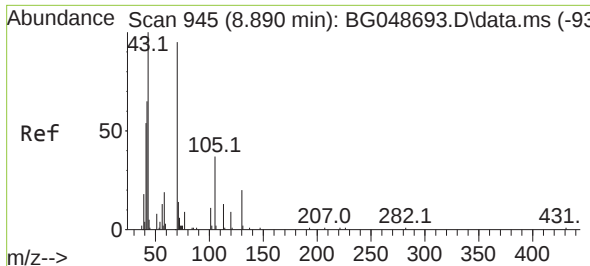
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#18
Hexachloroethane
Concen: 40.09 ng
RT: 9.134 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

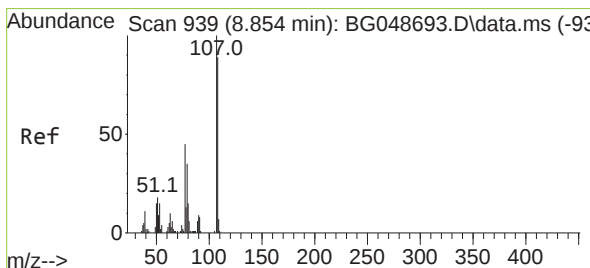
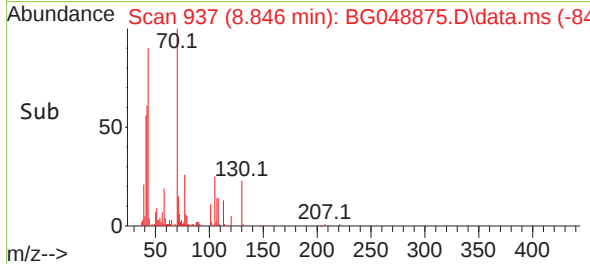
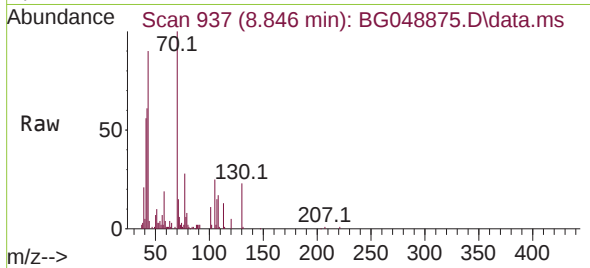
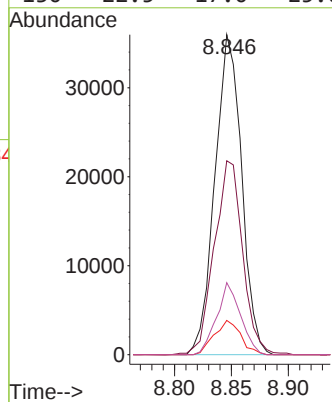
Tgt Ion:	117	Resp:	28064
Ion Ratio	Lower	Upper	
117	100		
119	90.4	74.4	111.6
201	107.6	88.6	133.0





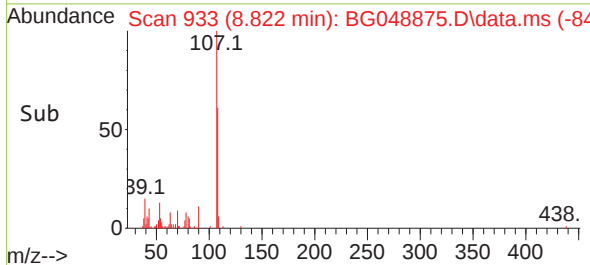
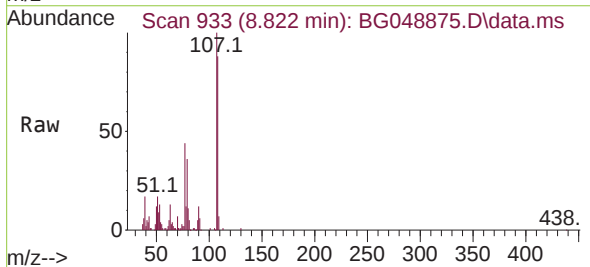
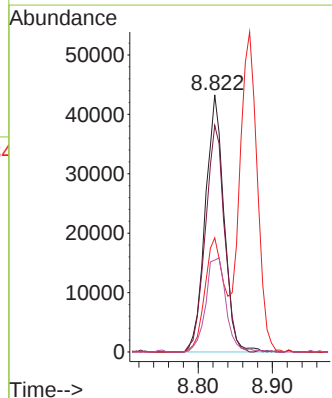
#19
n-Nitroso-di-n-propylamine
Concen: 42.91 ng
RT: 8.846 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion:	70	Resp:	58710
Ion Ratio	Lower	Upper	
70	100		
42	60.6	54.5	81.7
101	10.7	9.0	13.6
130	22.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 43.23 ng
RT: 8.822 min Scan# 933
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion:	107	Resp:	75940
Ion Ratio	Lower	Upper	
107	100		
108	88.1	69.3	109.3
77	44.3	25.2	65.2
79	35.7	15.1	55.1

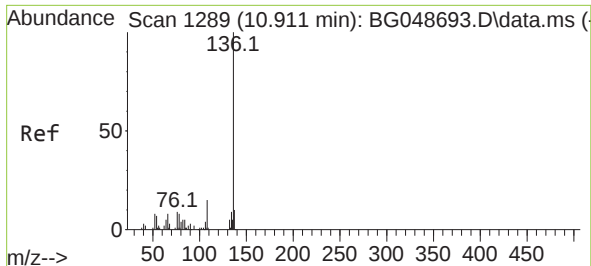


Instrument :
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ClientSampleId :
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.861 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

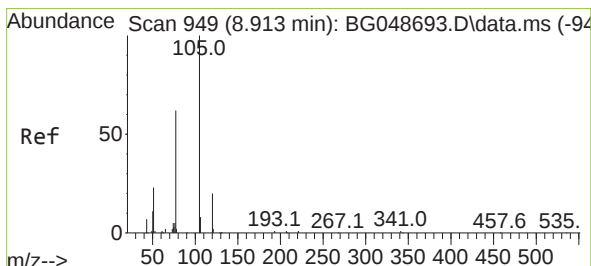
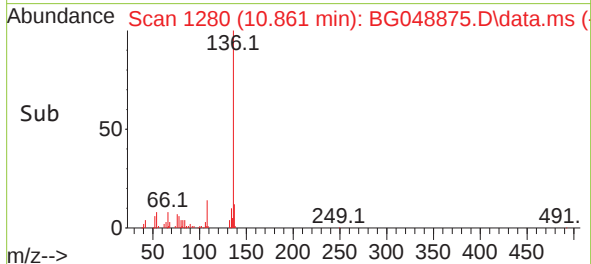
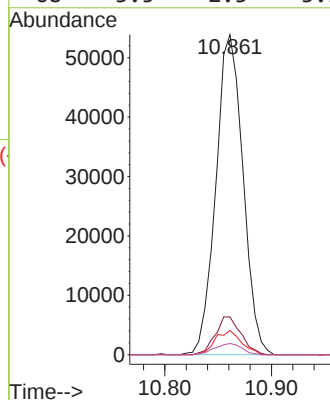
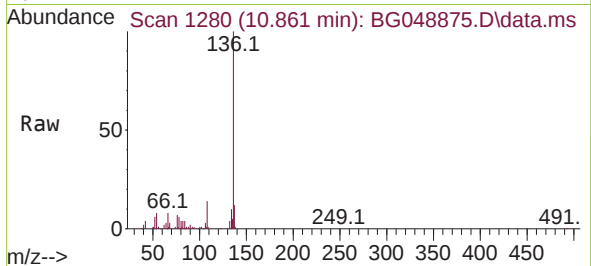
Tgt Ion:	136	Resp:	95047
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.2	12.2
54	7.6	5.5	8.3
68	3.5	2.3	3.5#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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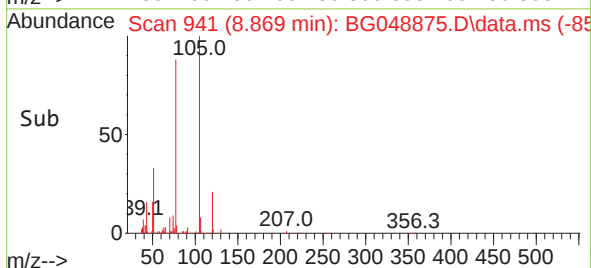
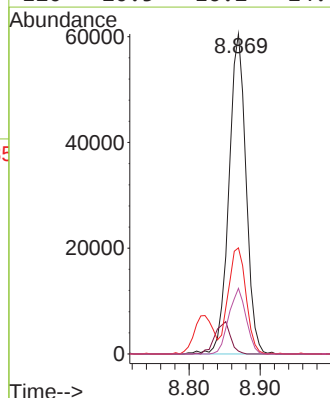
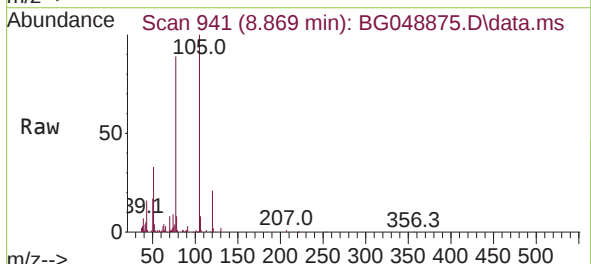
monhammad

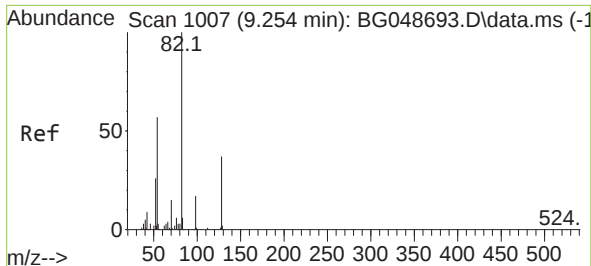
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#22
Acetophenone
Concen: 40.89 ng
RT: 8.869 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

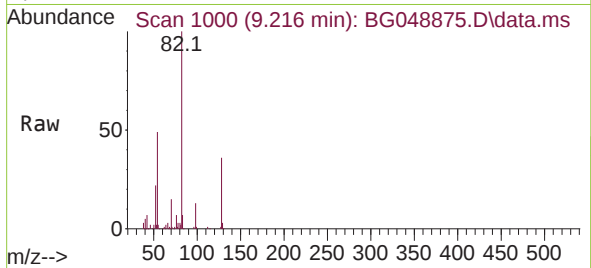
Tgt Ion:	105	Resp:	101160
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.6	0.8#
51	33.2	26.6	40.0
120	20.5	16.2	24.4





#23
Nitrobenzene-d5
Concen: 84.54 ng
RT: 9.216 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

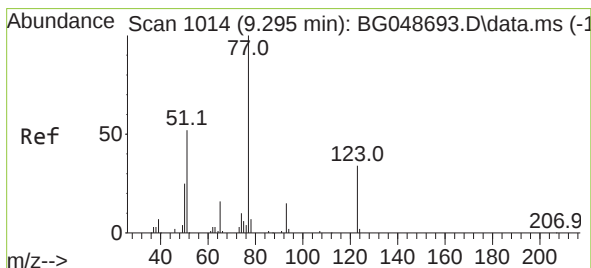
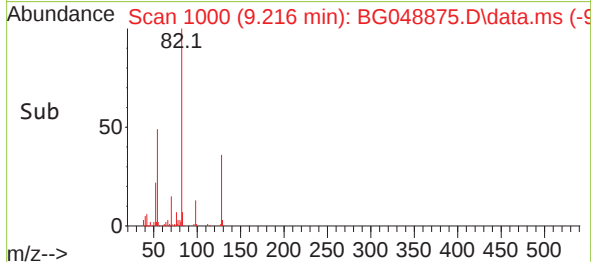
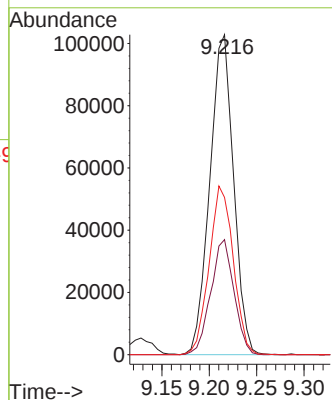


Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.8	44.6
54	49.1	45.8	68.8

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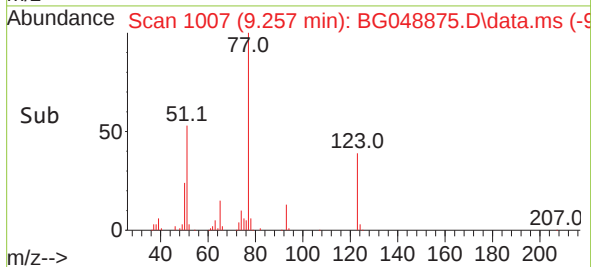
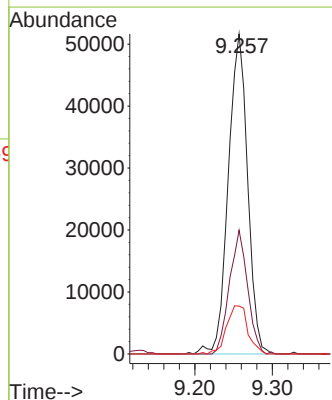
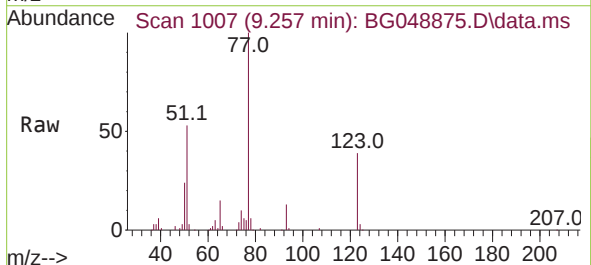
mohammad

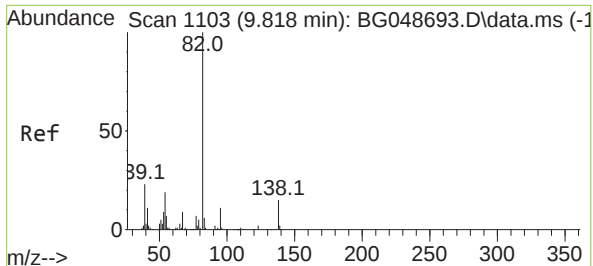
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#24
Nitrobenzene
Concen: 42.21 ng
RT: 9.257 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	27.5	41.3
65	14.9	12.6	18.8





#25
Isophorone
Concen: 41.57 ng
RT: 9.780 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

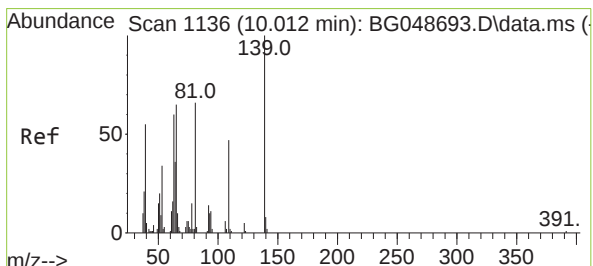
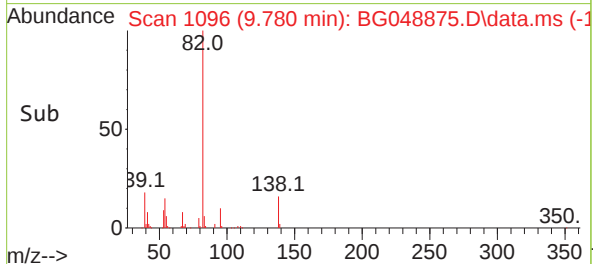
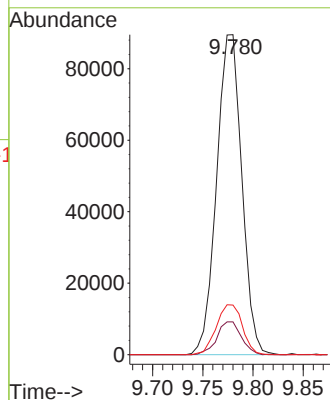
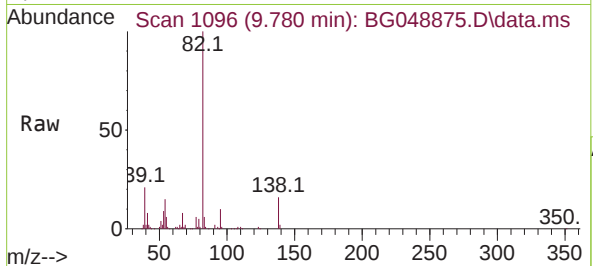
Tgt Ion: 82 Resp: 156080
Ion Ratio Lower Upper
82 100
95 10.2 8.5 12.7
138 15.5 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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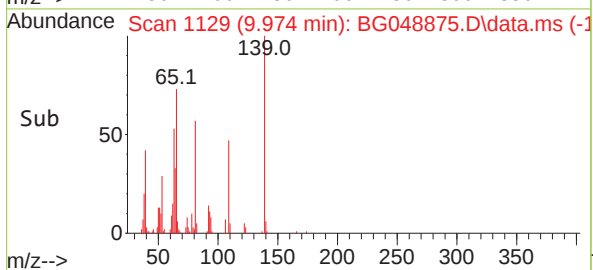
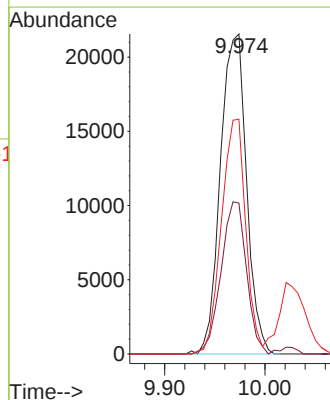
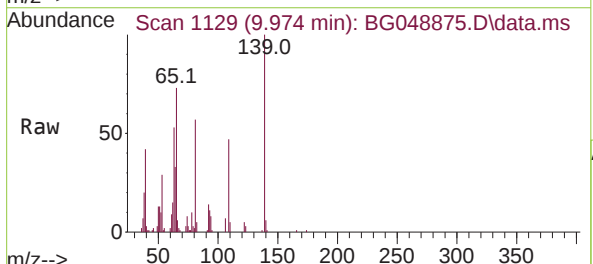
monhammad

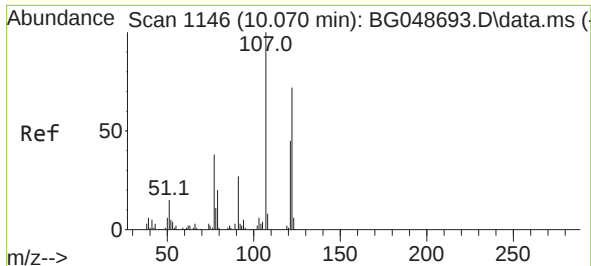
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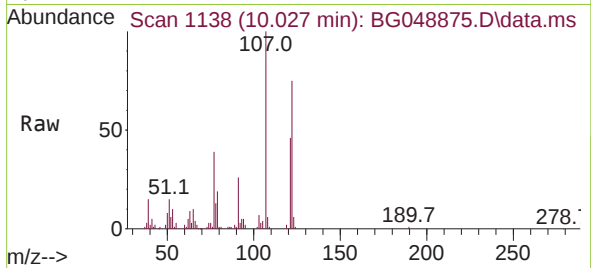
#26
2-Nitrophenol
Concen: 42.45 ng
RT: 9.974 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion:139 Resp: 38909
Ion Ratio Lower Upper
139 100
109 47.2 37.8 56.6
65 73.3 51.8 77.8

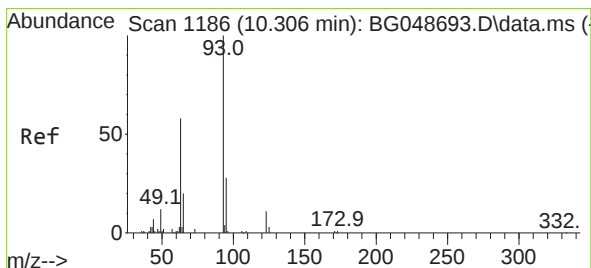
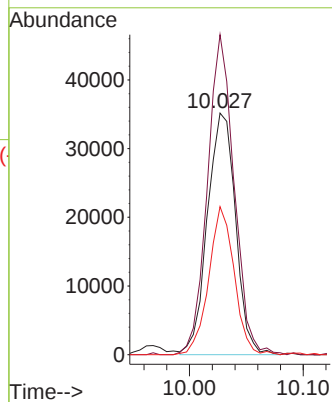
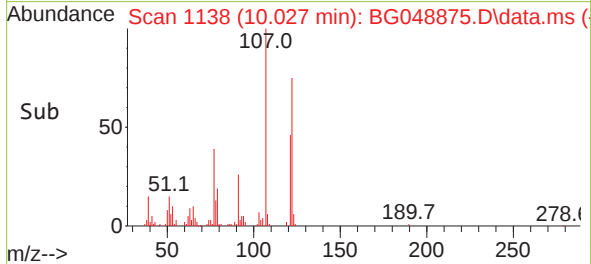




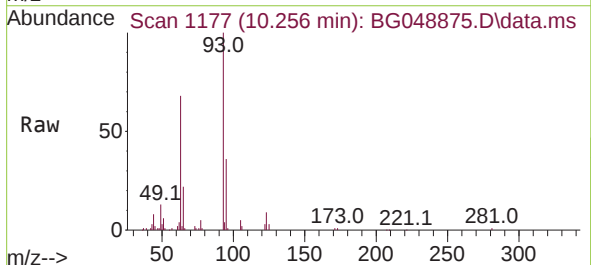
#27
2,4-Dimethylphenol
Concen: 43.01 ng
RT: 10.027 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG048875.D
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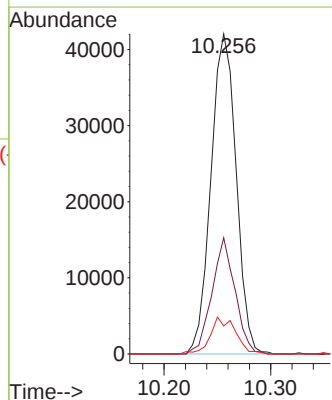
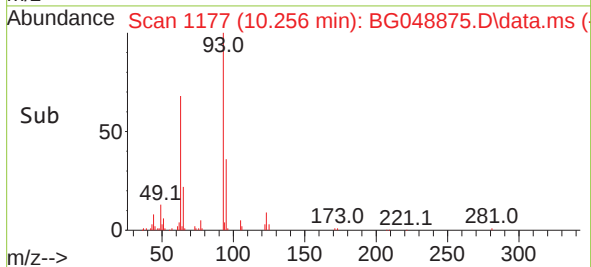
Tgt Ion:122 Resp: 60596
Ion Ratio Lower Upper
122 100
107 132.5 110.1 165.1
121 61.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.18 ng
RT: 10.256 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion: 93 Resp: 68990
Ion Ratio Lower Upper
93 100
95 36.3 22.2 33.4#
123 8.8 8.8 13.2#

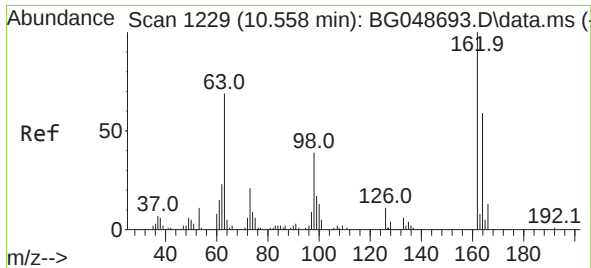


Instrument :
BNA_G
ClientSampleId :
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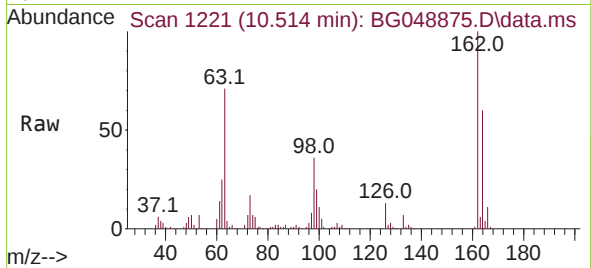
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#29
2,4-Dichlorophenol
Concen: 42.03 ng
RT: 10.514 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

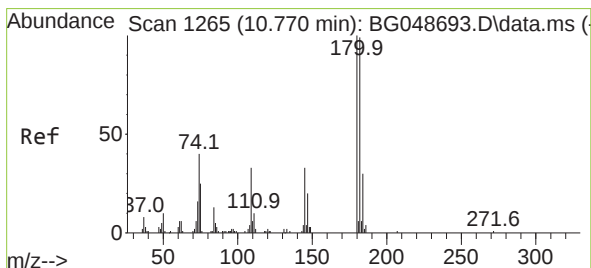
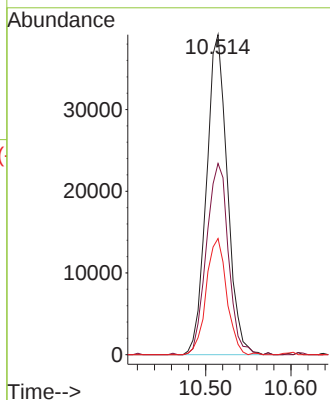
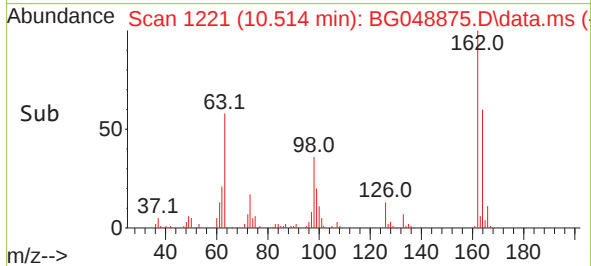


Tgt Ion:162 Resp: 66792
Ion Ratio Lower Upper
162 100
164 59.8 39.4 79.4
98 36.3 18.7 58.7

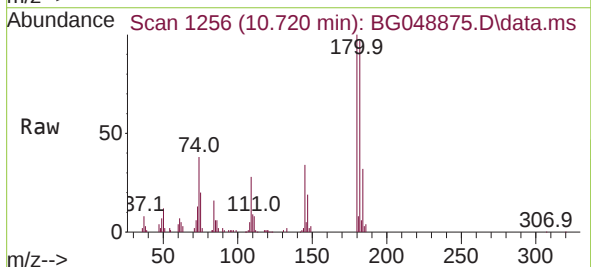
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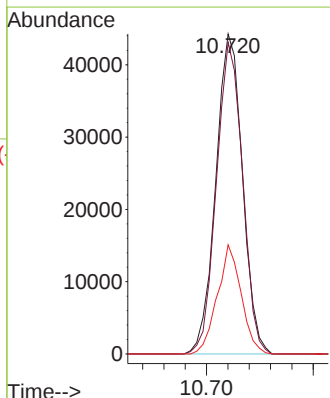
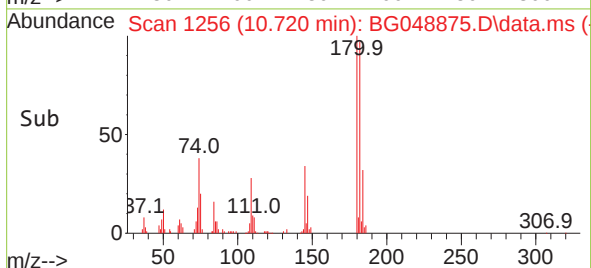
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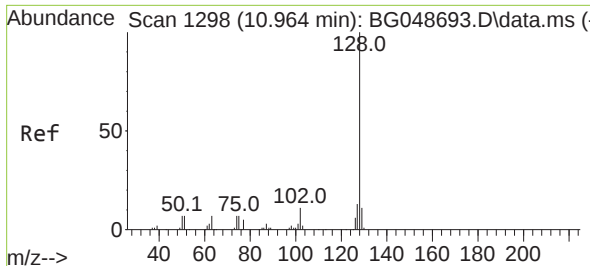


#30
1,2,4-Trichlorobenzene
Concen: 41.68 ng
RT: 10.720 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion:180 Resp: 76807
Ion Ratio Lower Upper
180 100
182 97.4 78.9 118.3
145 34.1 26.2 39.4





#31
Naphthalene
Concen: 42.99 ng
RT: 10.914 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

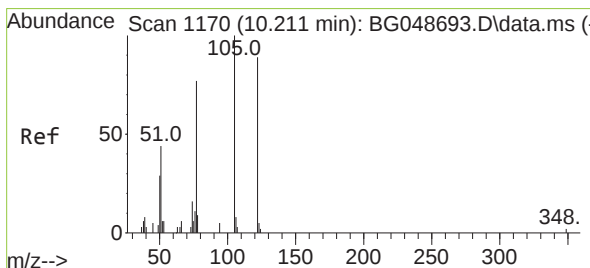
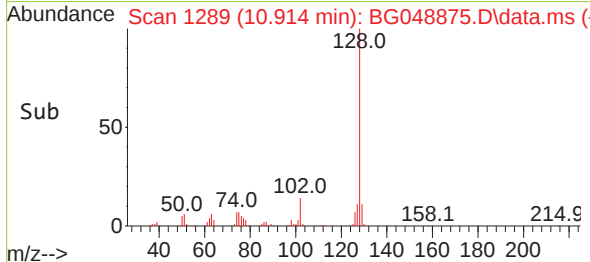
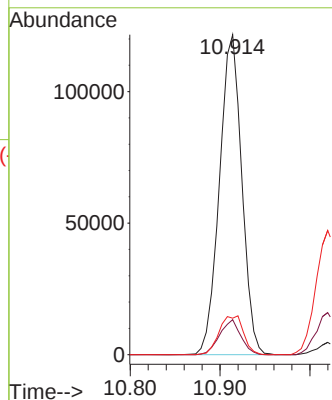
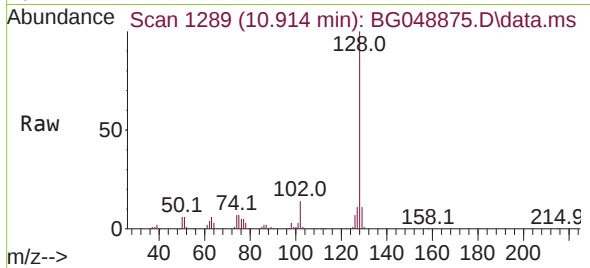
Tgt Ion:128 Resp: 209677
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 11.4 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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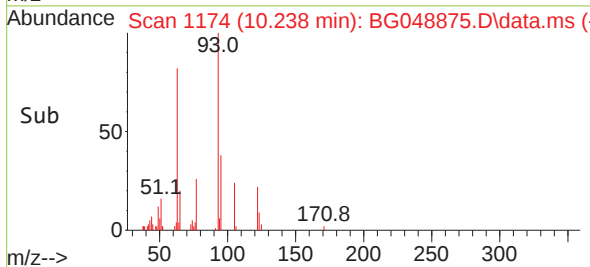
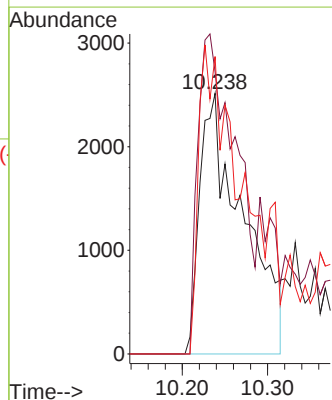
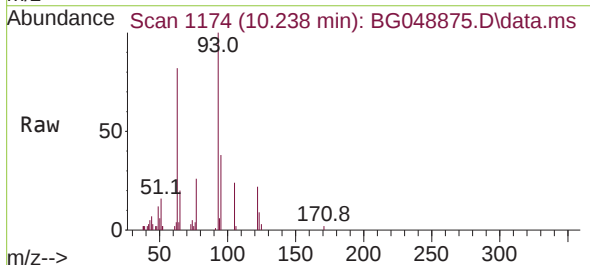
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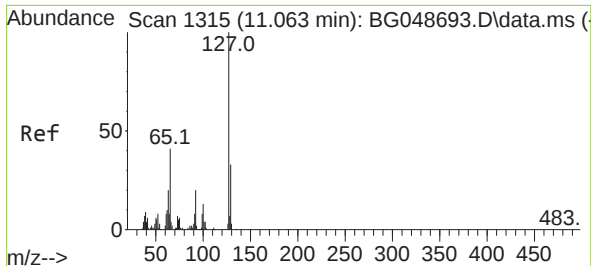
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#32
Benzoic acid
Concen: 10.71 ng
RT: 10.238 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

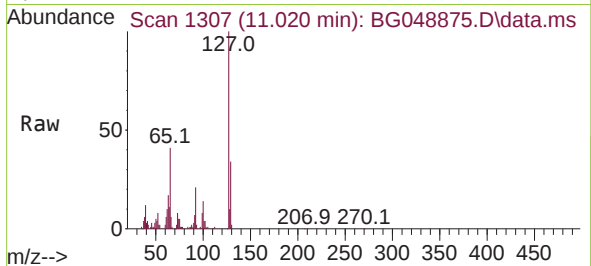
Tgt Ion:122 Resp: 8838
Ion Ratio Lower Upper
122 100
105 108.2 92.3 132.3
77 114.2 66.5 106.5#





#33
4-Chloroaniline
Concen: 41.79 ng
RT: 11.020 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

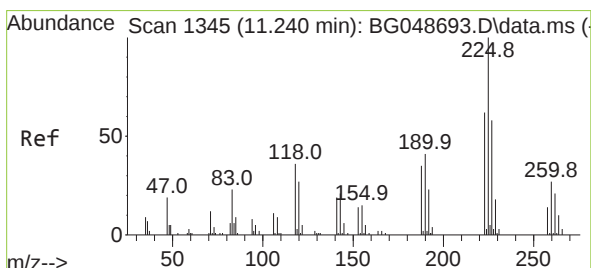
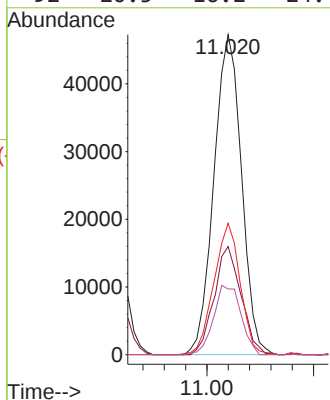
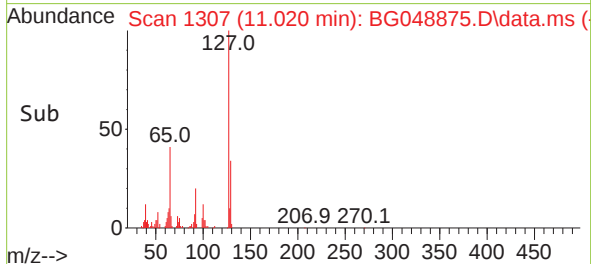


Tgt Ion:	127	Resp:	84815
Ion Ratio	Lower	Upper	
127	100		
129	33.8	26.7	40.1
65	41.1	32.8	49.2
92	20.5	16.2	24.4

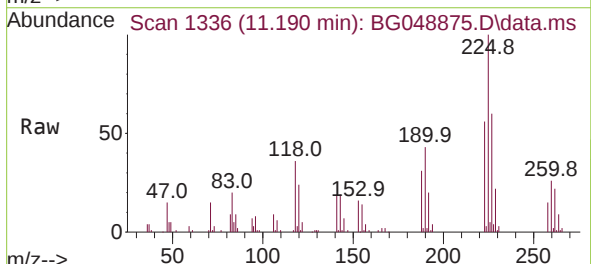
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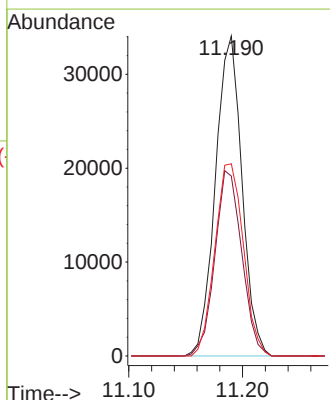
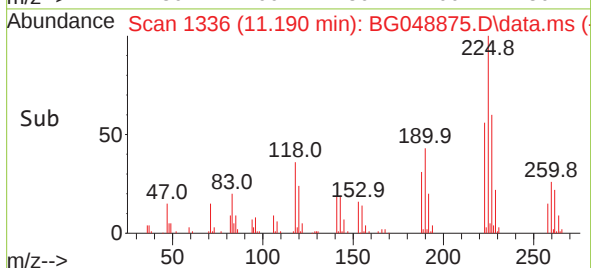
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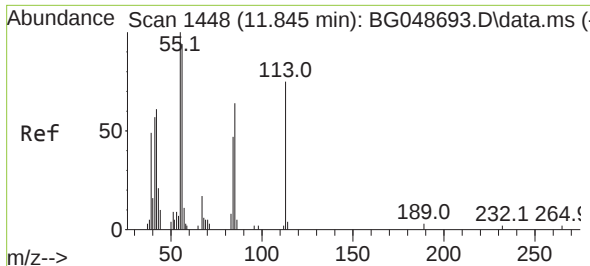


#34
Hexachlorobutadiene
Concen: 40.35 ng
RT: 11.190 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



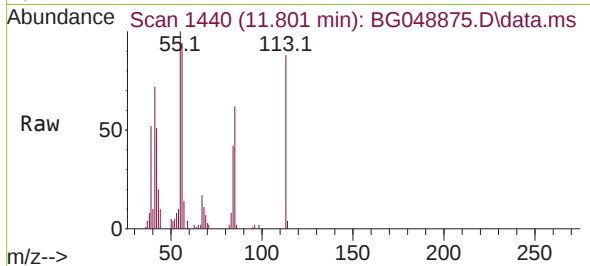
Tgt Ion:	225	Resp:	55196
Ion Ratio	Lower	Upper	
225	100		
223	58.9	49.8	74.8
227	60.1	46.4	69.6





#35
Caprolactam
Concen: 43.82 ng
RT: 11.801 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

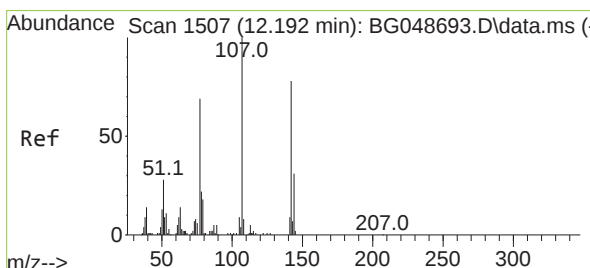
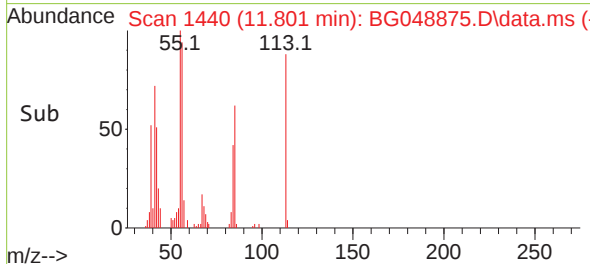
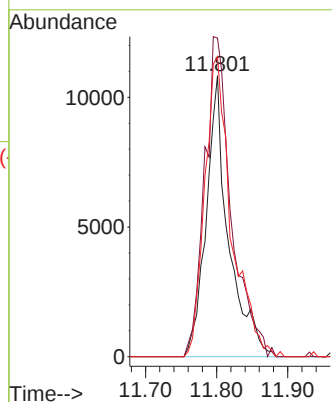


Tgt Ion	Ratio	Lower	Upper
113	100		
55	113.5	113.8	153.8#
56	106.9	105.6	145.6

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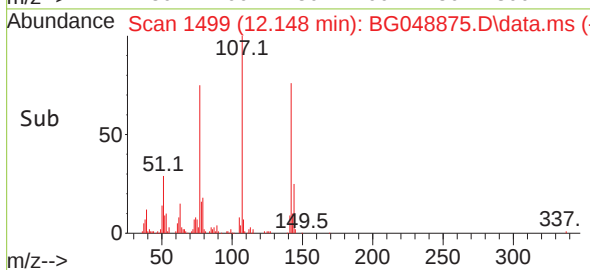
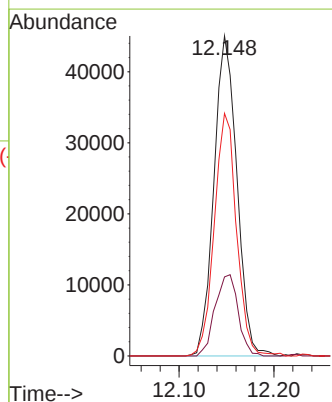
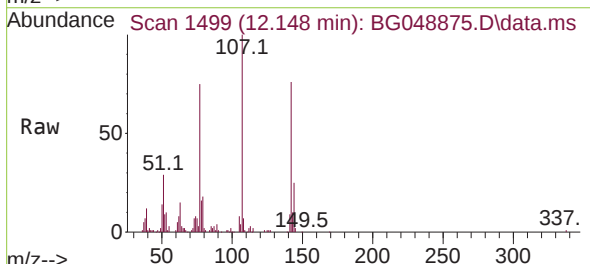
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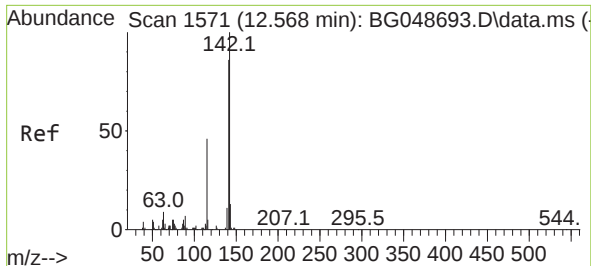
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#36
4-Chloro-3-methylphenol
Concen: 42.07 ng
RT: 12.148 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	24.8	37.2#
142	75.8	62.2	93.4





#37
2-Methylnaphthalene
Concen: 41.18 ng
RT: 12.518 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

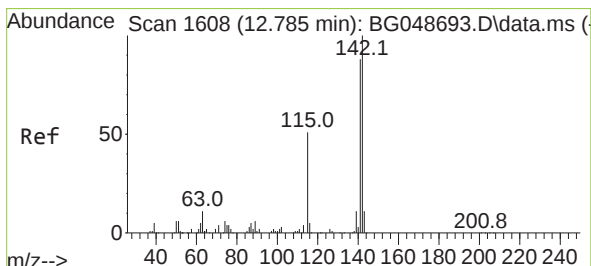
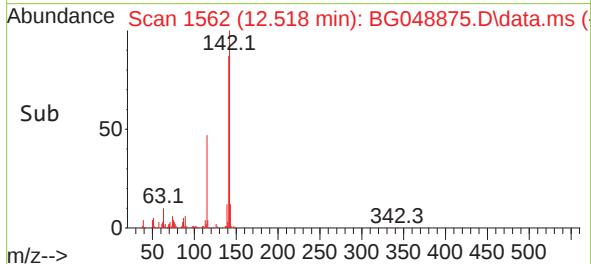
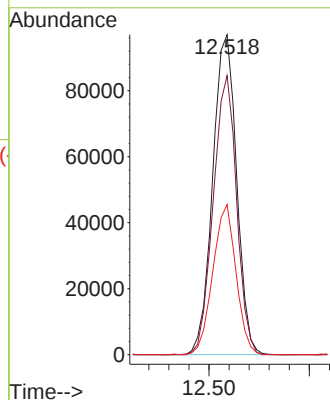
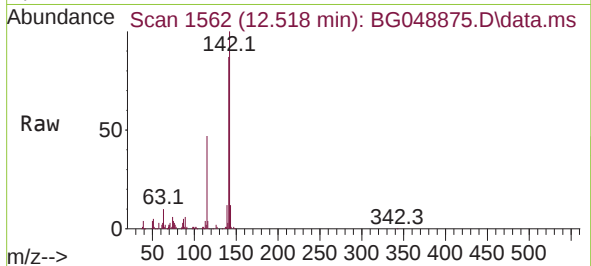
Tgt Ion:142 Resp: 160494
Ion Ratio Lower Upper
142 100
141 87.2 68.8 103.2
115 46.9 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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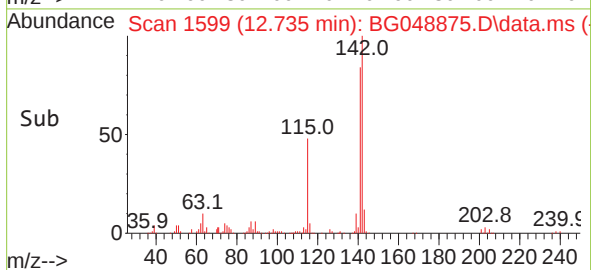
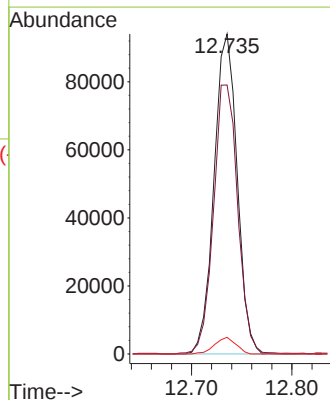
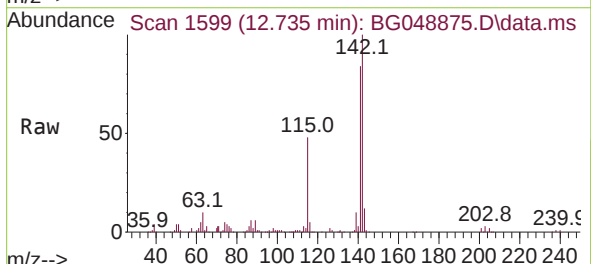
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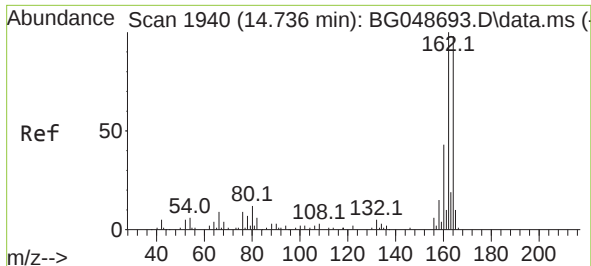
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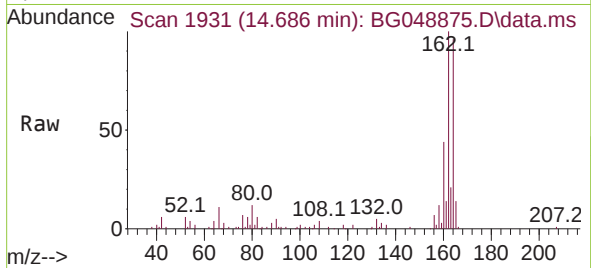
#38
1-Methylnaphthalene
Concen: 41.38 ng
RT: 12.735 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion:142 Resp: 150055
Ion Ratio Lower Upper
142 100
141 84.0 70.6 106.0
116 5.2 4.0 6.0

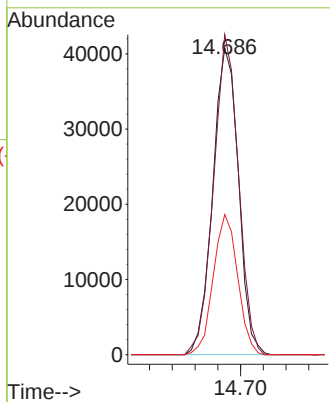
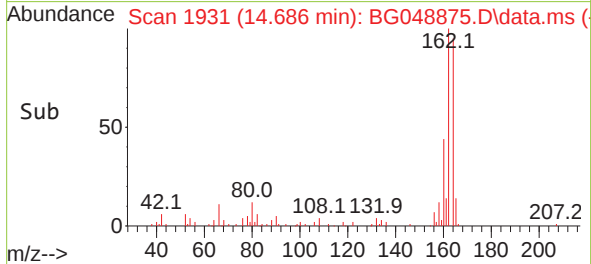




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.686 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion:164 Resp: 63912
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.0
160 45.7 34.9 52.3

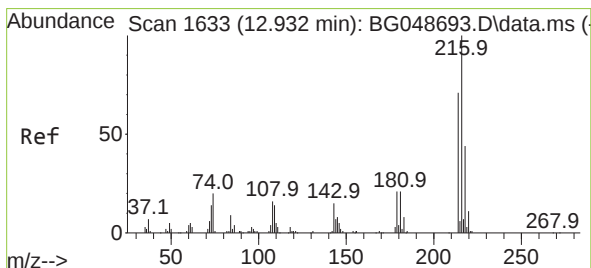


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

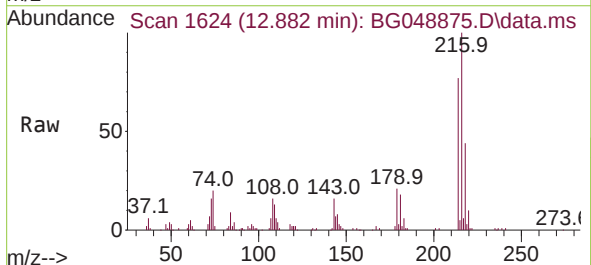
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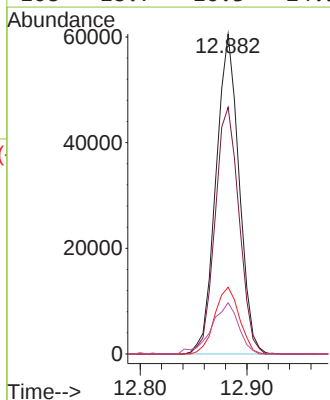
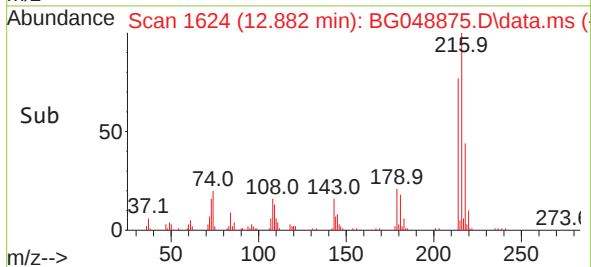
4/27/2021 12:10:47 PM

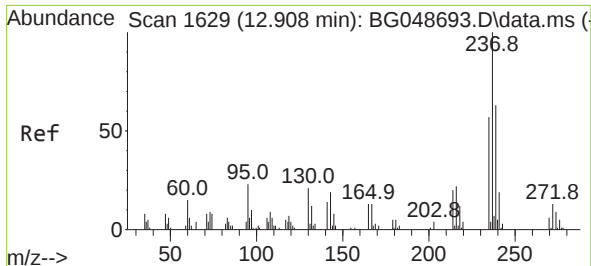


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.73 ng
RT: 12.882 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion:216 Resp: 90961
Ion Ratio Lower Upper
216 100
214 80.1 61.4 92.2
179 22.2 17.3 25.9
108 18.7 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 37.54 ng
RT: 12.859 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

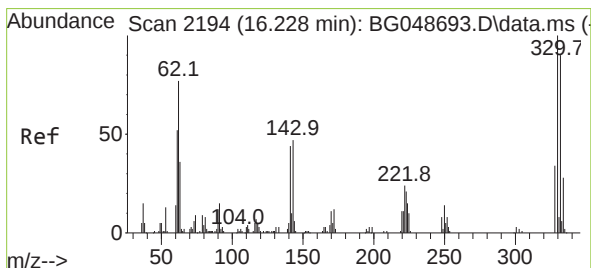
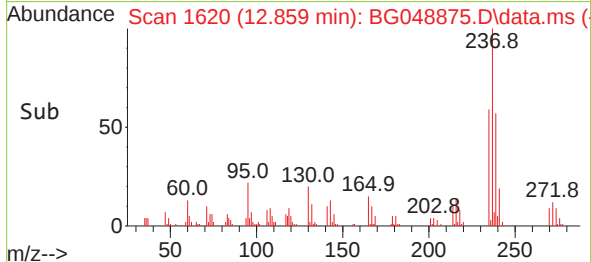
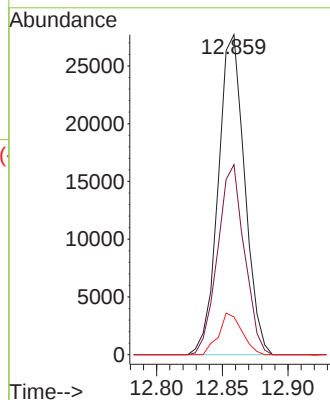
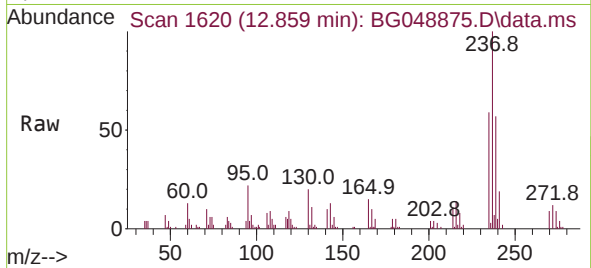
Tgt Ion:	237	Resp:	38784
Ion Ratio	Lower	Upper	
237	100		
235	59.4	36.6	76.6
272	11.8	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
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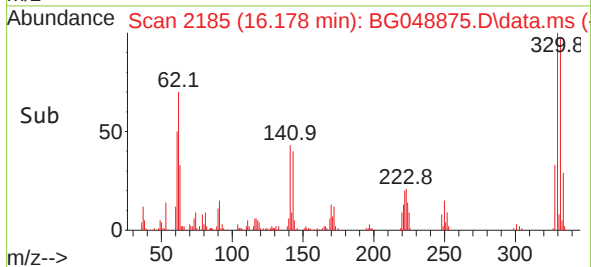
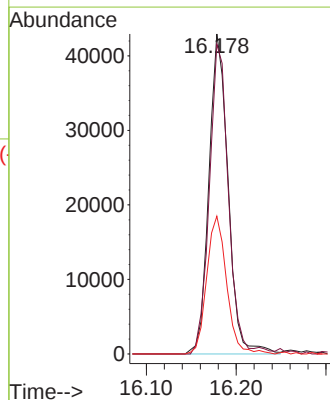
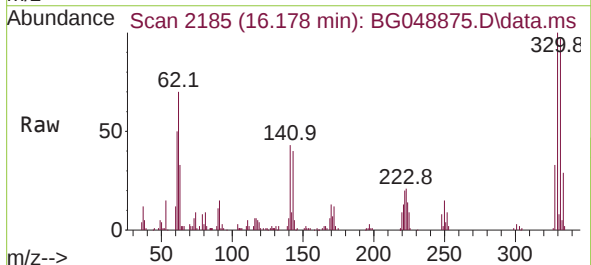
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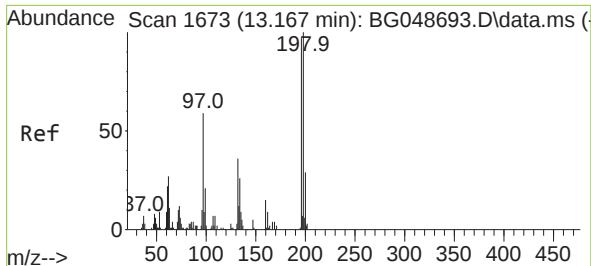
4/27/2021 12:10:47 PM



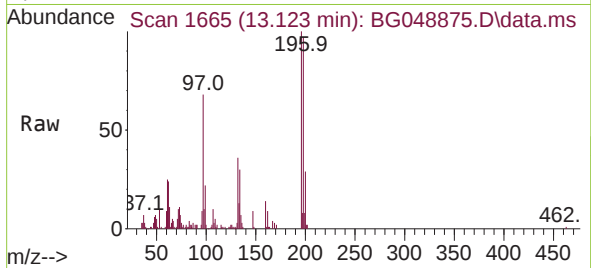
#42
2,4,6-Tribromophenol
Concen: 74.40 ng
RT: 16.178 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion:	330	Resp:	63752
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.3	115.9
141	44.6	35.6	53.4

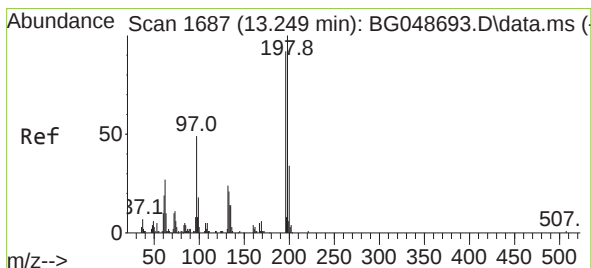
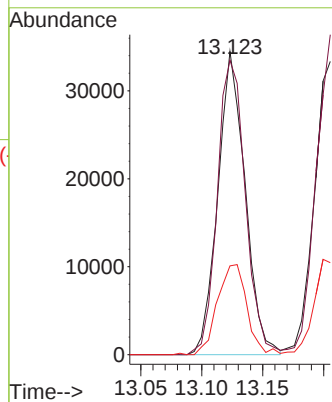
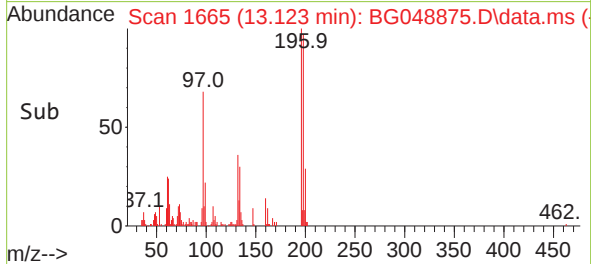




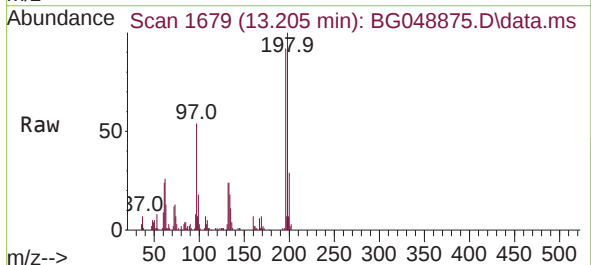
#43
2,4,6-Trichlorophenol
Concen: 38.61 ng
RT: 13.123 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



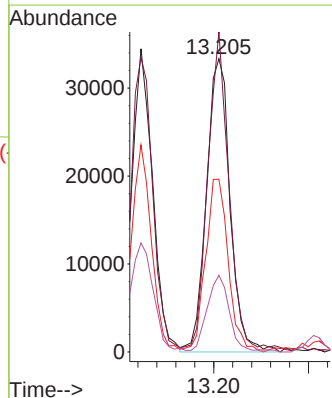
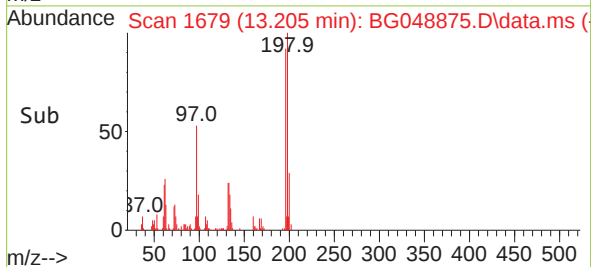
Tgt Ion:196 Resp: 53602
Ion Ratio Lower Upper
196 100
198 97.1 82.1 123.1
200 29.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.31 ng
RT: 13.205 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion:196 Resp: 57956
Ion Ratio Lower Upper
196 100
198 109.1 87.4 131.0
97 58.9 43.3 64.9
132 26.1 21.4 32.2

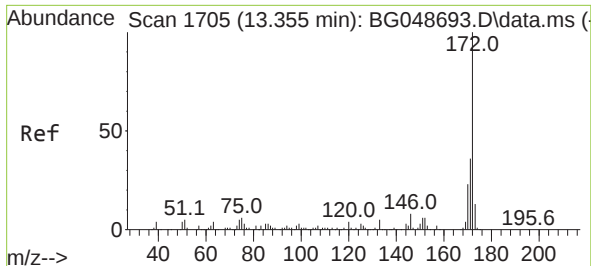


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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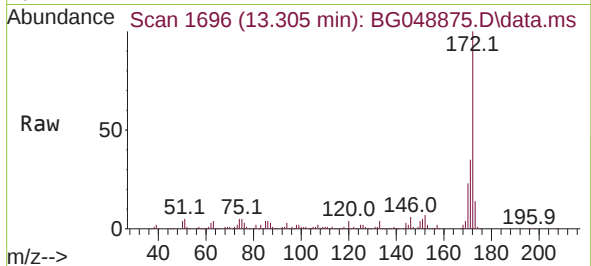
mohammad

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#45
2-Fluorobiphenyl
Concen: 85.02 ng
RT: 13.305 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

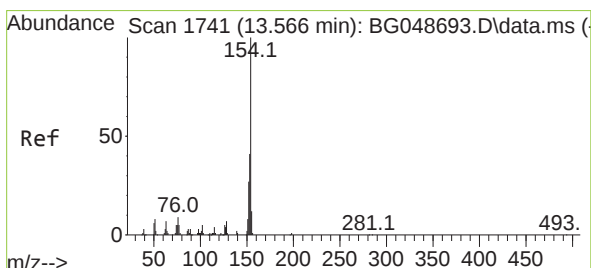
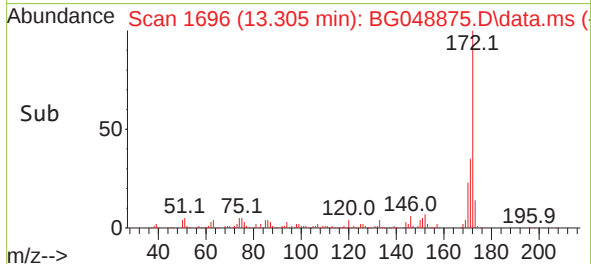
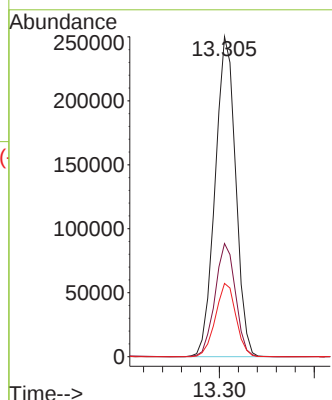


Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	22.9	18.6	27.8

Manual Integrations
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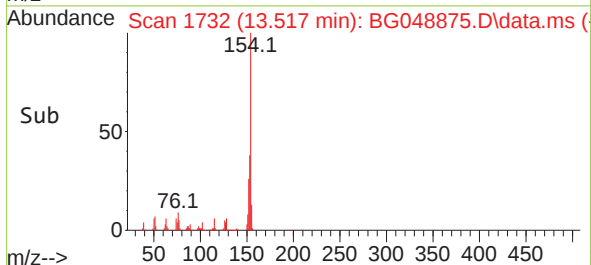
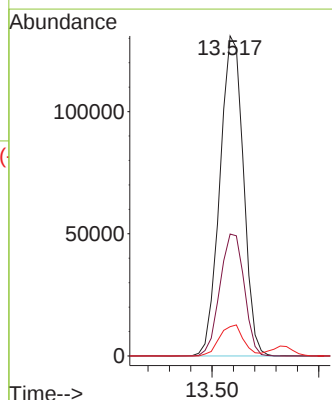
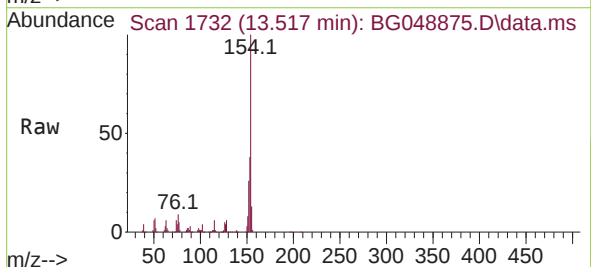
mohammad

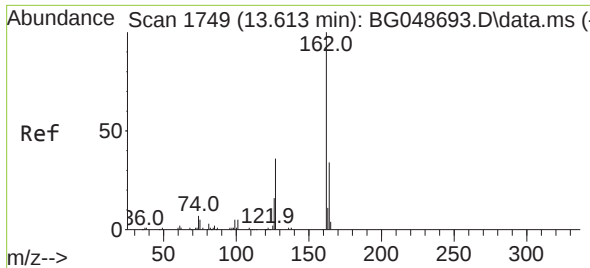
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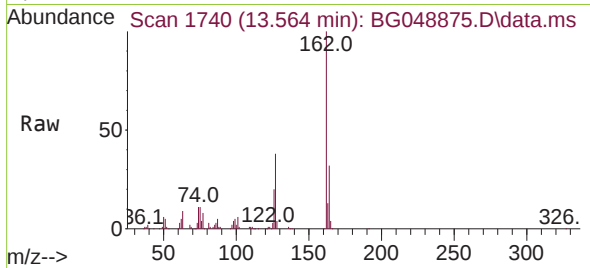
#46
1,1'-Biphenyl
Concen: 42.44 ng
RT: 13.517 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.1	20.5	60.5
76	9.2	0.0	29.3

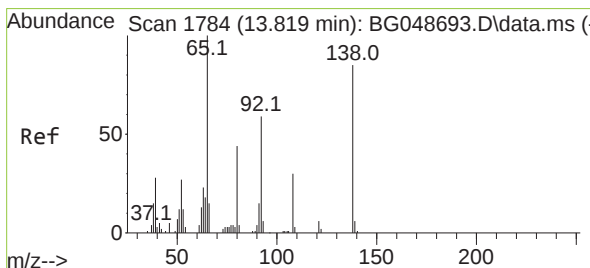
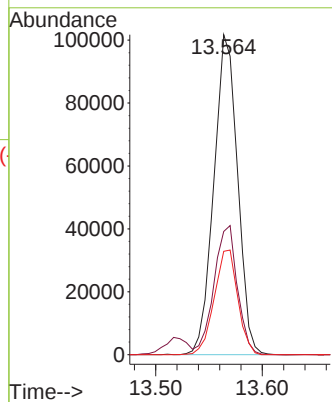
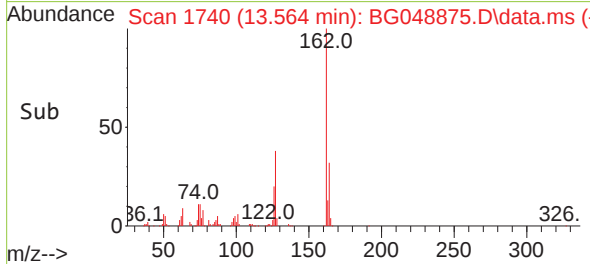




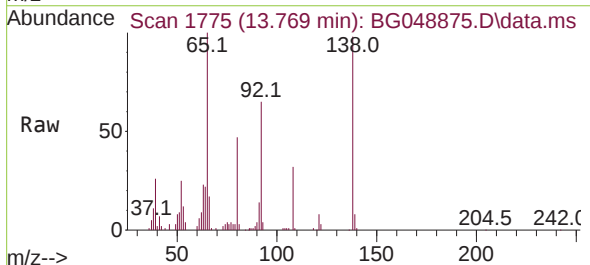
#47
2-Chloronaphthalene
Concen: 43.53 ng
RT: 13.564 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



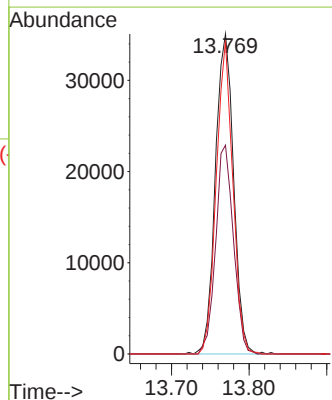
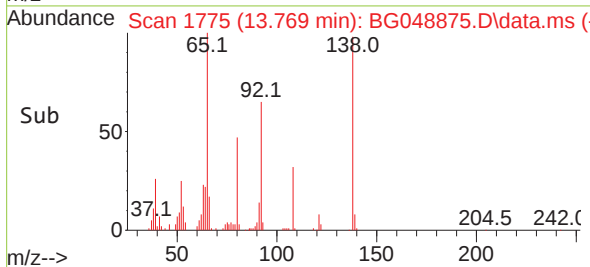
Tgt Ion: 162 Resp: 156985
Ion Ratio Lower Upper
162 100
127 38.5 32.7 49.1
164 32.3 27.0 40.4



#48
2-Nitroaniline
Concen: 44.08 ng
RT: 13.769 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion: 65 Resp: 57115
Ion Ratio Lower Upper
65 100
92 65.2 47.2 70.8
138 97.9 68.0 102.0

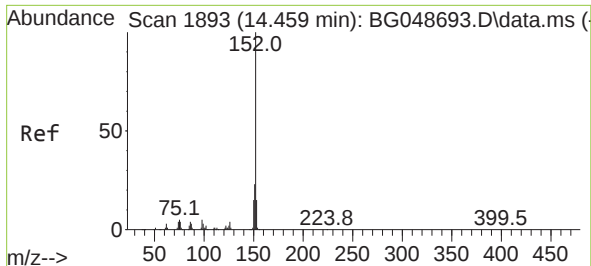


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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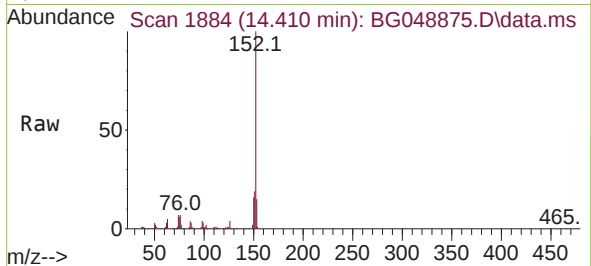
mohammad

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#49
Acenaphthylene
Concen: 42.08 ng
RT: 14.410 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

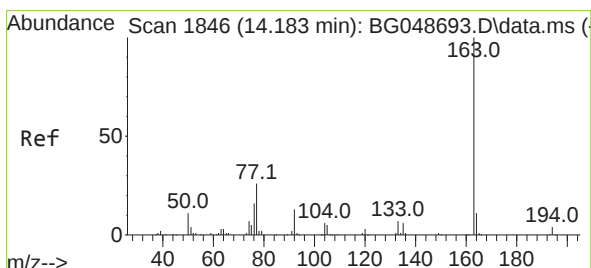
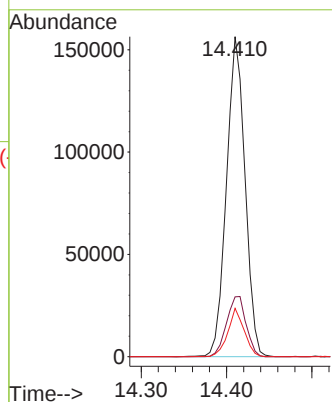
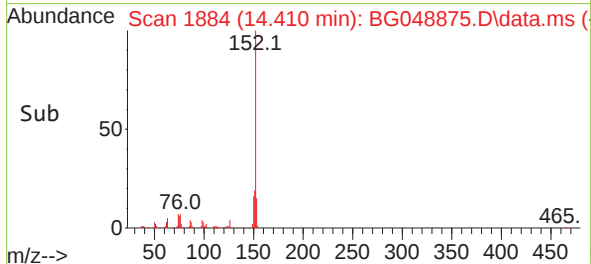


Tgt Ion:152 Resp: 236726
Ion Ratio Lower Upper
152 100
151 18.7 18.2 27.4
153 15.1 11.7 17.5

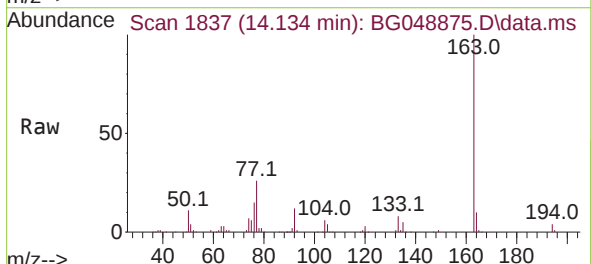
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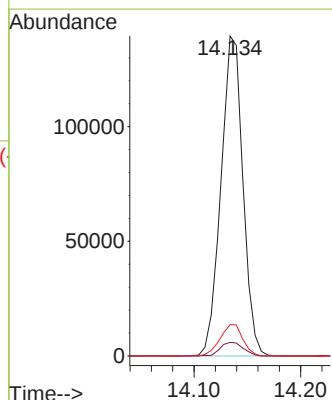
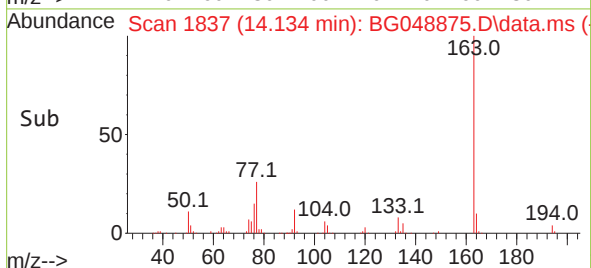
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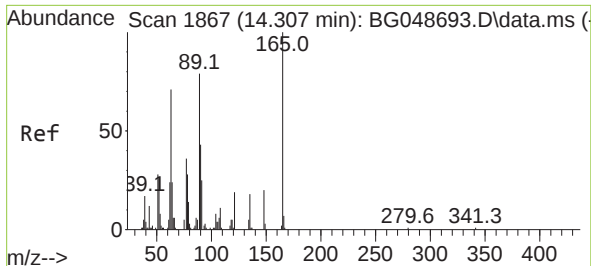


#50
Dimethylphthalate
Concen: 41.56 ng
RT: 14.134 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion:163 Resp: 199238
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 40.63 ng
RT: 14.257 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

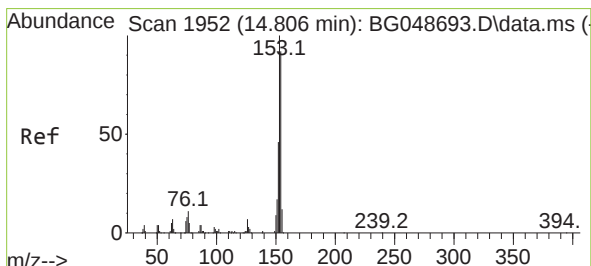
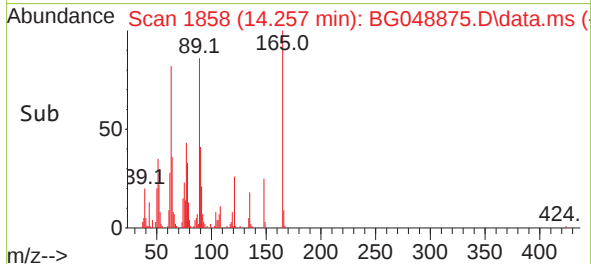
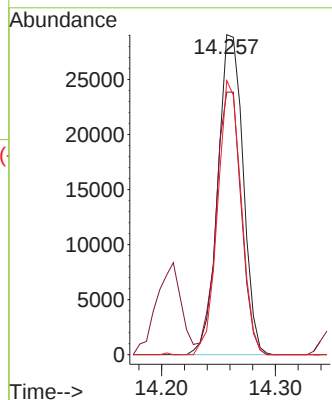
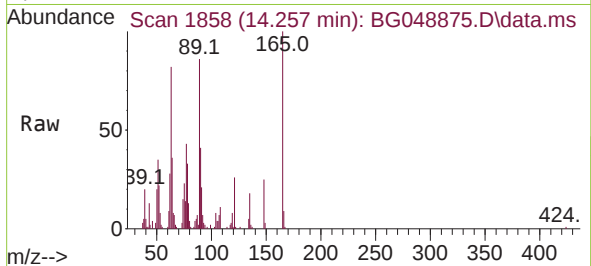
Tgt Ion:	165	Resp:	44943
Ion Ratio	Lower	Upper	
165	100		
63	82.1	63.3	94.9
89	85.7	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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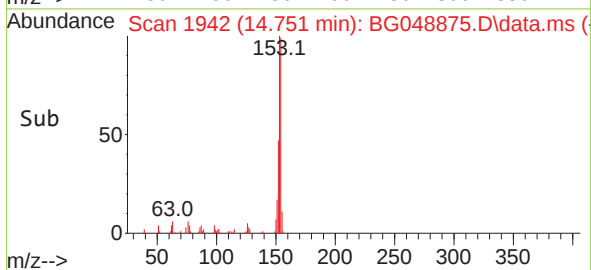
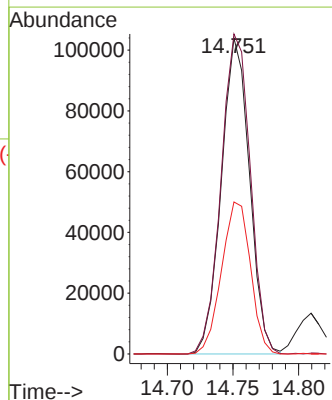
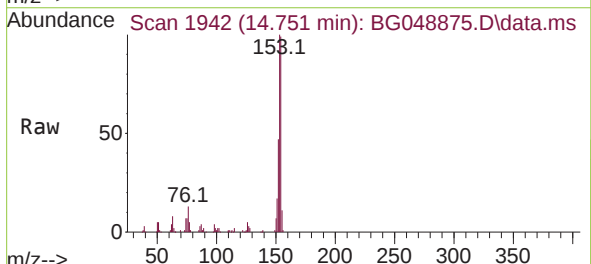
mohammad

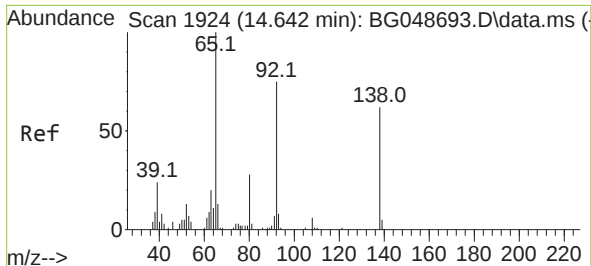
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#52
Acenaphthene
Concen: 43.38 ng
RT: 14.751 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion:	154	Resp:	154967
Ion Ratio	Lower	Upper	
154	100		
153	101.3	87.0	130.4
152	48.1	40.1	60.1





#53
3-Nitroaniline
Concen: 43.76 ng
RT: 14.592 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

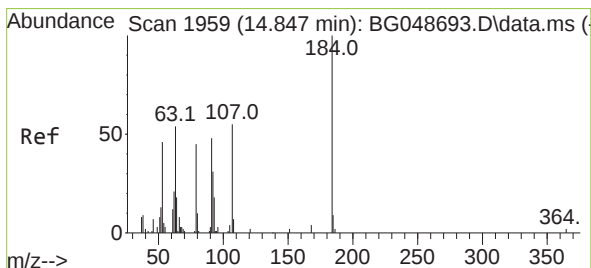
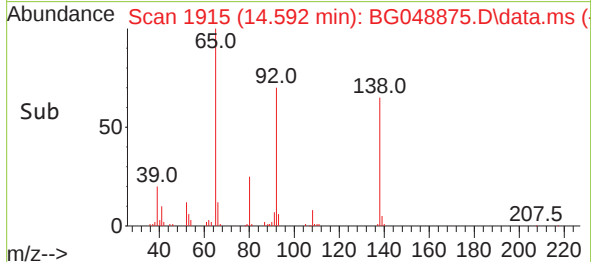
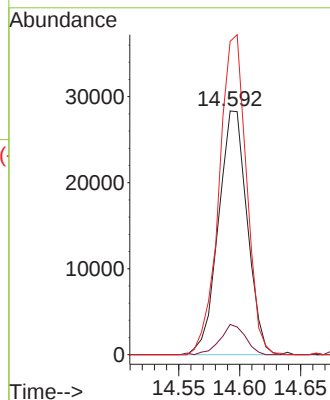
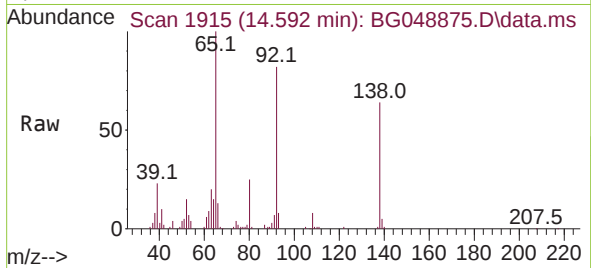
Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.4	8.3	12.5
92	128.6	96.4	144.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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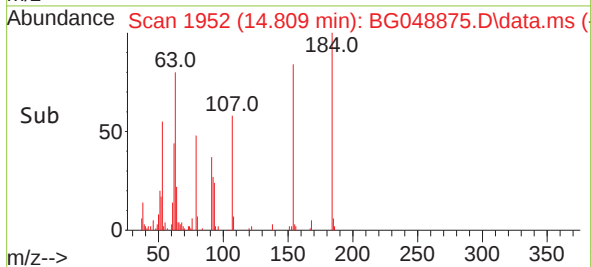
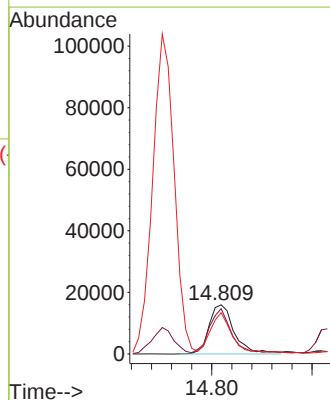
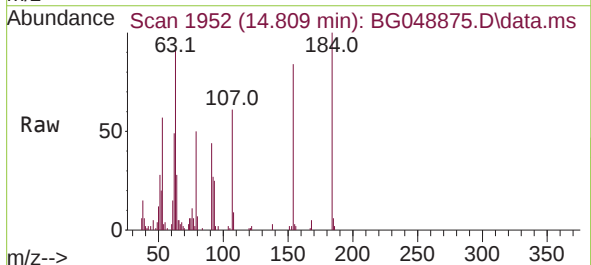
mohammad

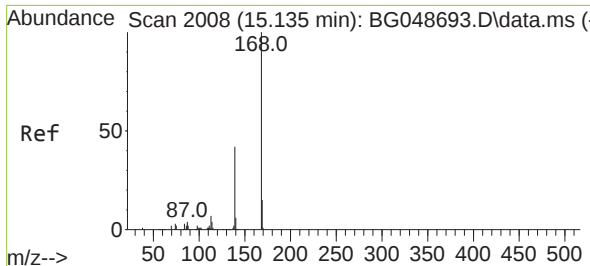
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#54
2,4-Dinitrophenol
Concen: 44.28 ng
RT: 14.809 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	92.3	68.3	102.5
154	84.2	62.6	93.8





#55
Dibenzenofuran
Concen: 41.81 ng
RT: 15.086 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

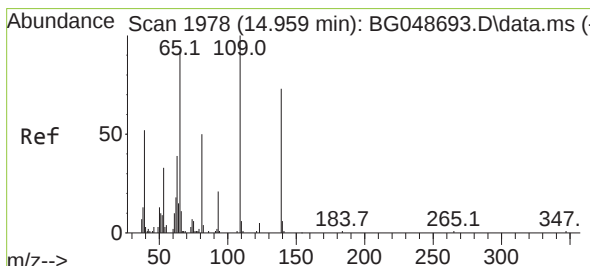
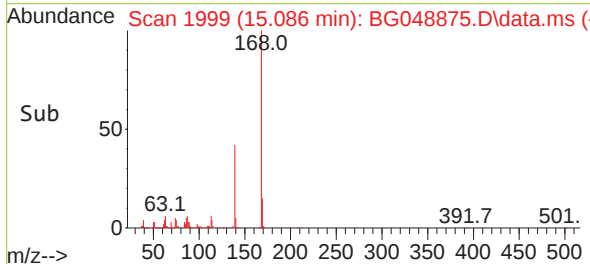
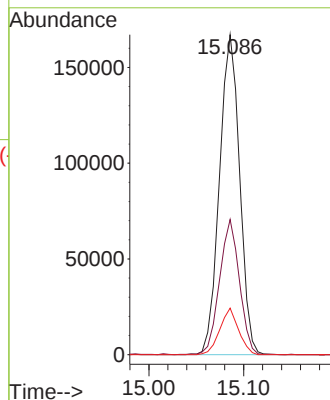
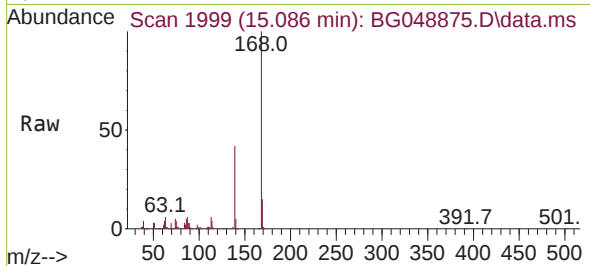
Tgt Ion:168 Resp: 247278
Ion Ratio Lower Upper
168 100
139 42.3 33.4 50.2
169 14.6 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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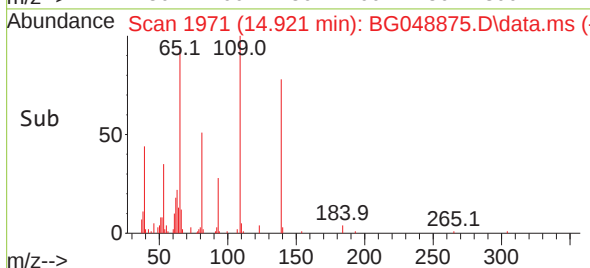
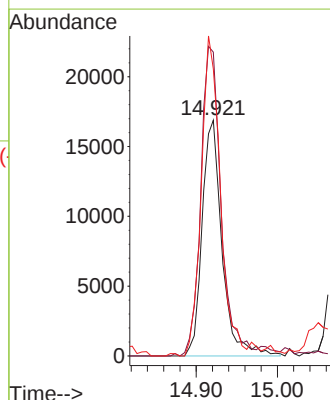
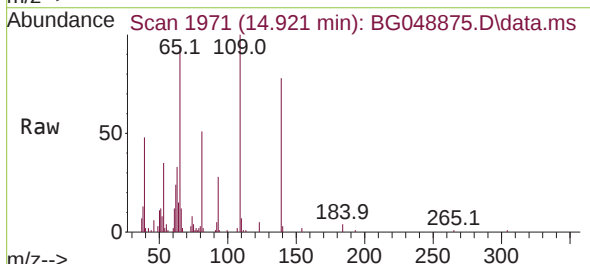
monhammad

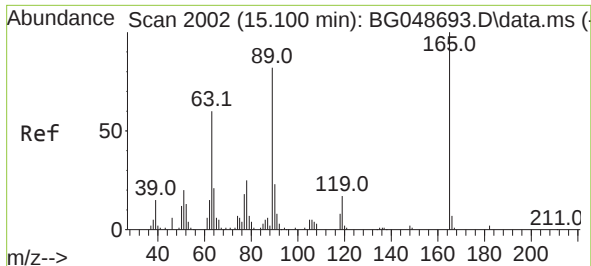
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#56
4-Nitrophenol
Concen: 36.46 ng
RT: 14.921 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

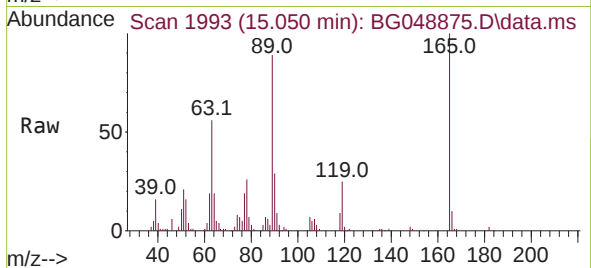
Tgt Ion:139 Resp: 28683
Ion Ratio Lower Upper
139 100
109 128.9 116.3 156.3
65 121.8 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 42.85 ng
RT: 15.050 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

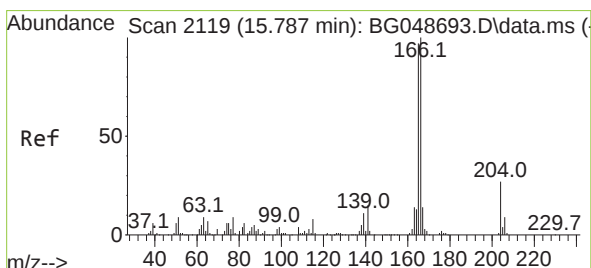
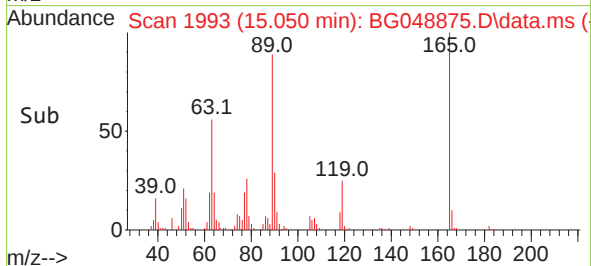
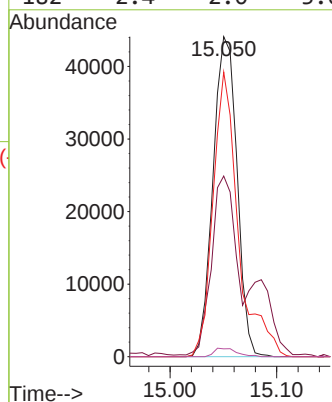


Tgt Ion:165 Resp: 68829
Ion Ratio Lower Upper
165 100
63 56.4 48.0 72.0
89 89.0 65.4 98.0
182 2.4 2.0 3.0

Manual Integrations
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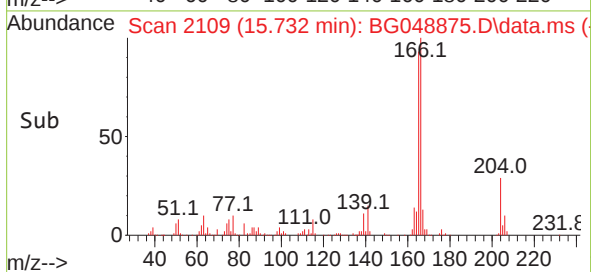
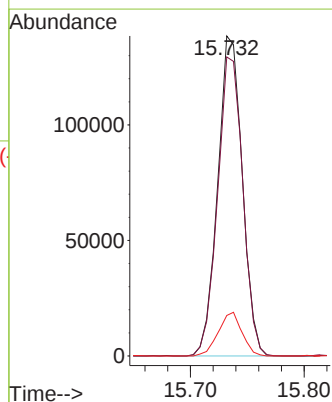
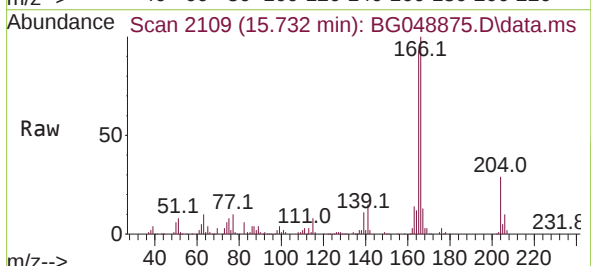
mohammad

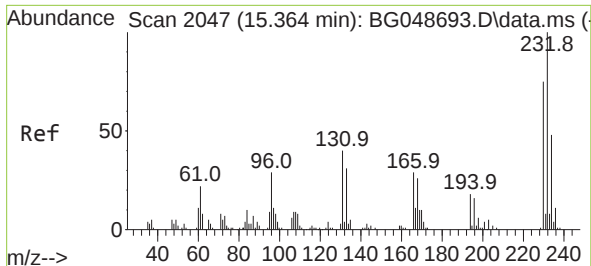
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#58
Fluorene
Concen: 42.79 ng
RT: 15.732 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion:166 Resp: 207845
Ion Ratio Lower Upper
166 100
165 93.4 77.7 116.5
167 12.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.32 ng
RT: 15.315 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

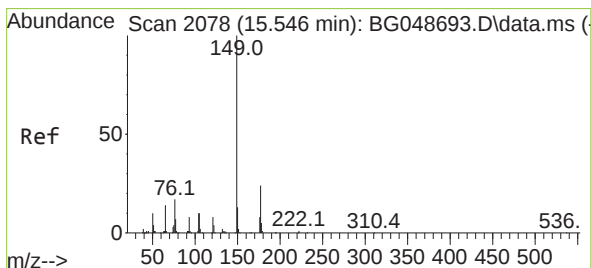
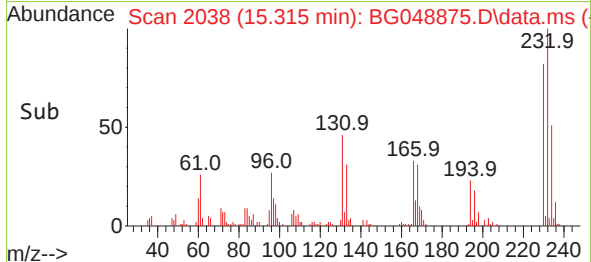
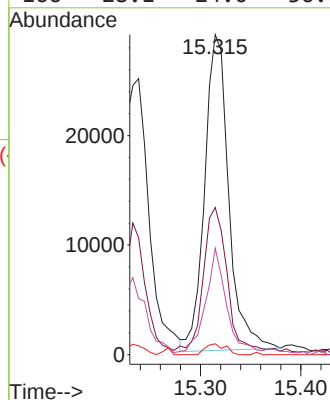
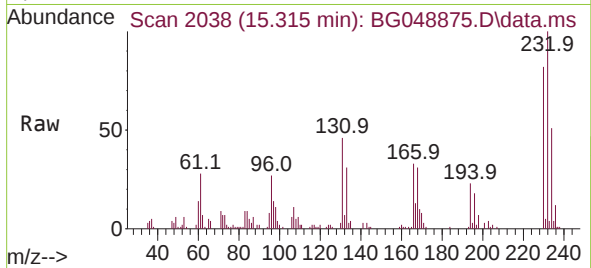
Tgt Ion:	232	Resp:	48178
Ion Ratio	Lower	Upper	
232	100		
131	46.5	37.2	55.8
130	2.9	2.8	4.2
166	28.1	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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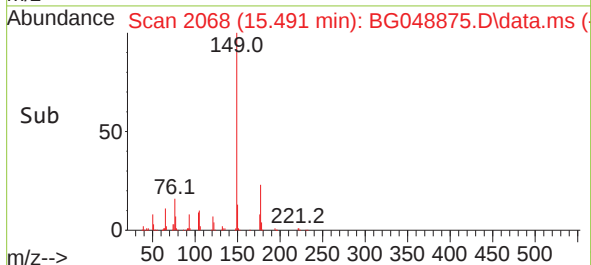
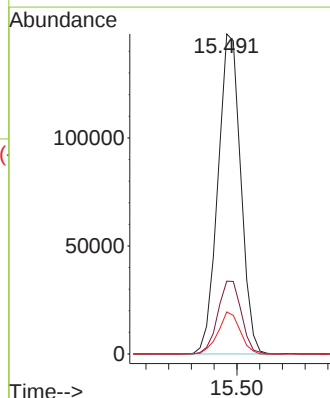
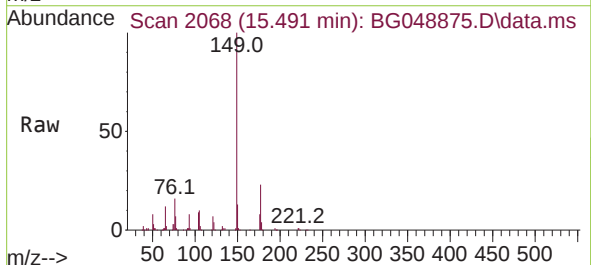
mohammad

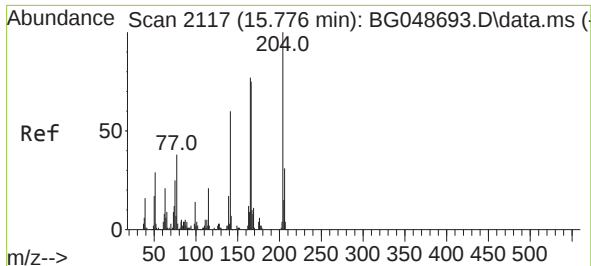
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#60
Diethylphthalate
Concen: 41.55 ng
RT: 15.491 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

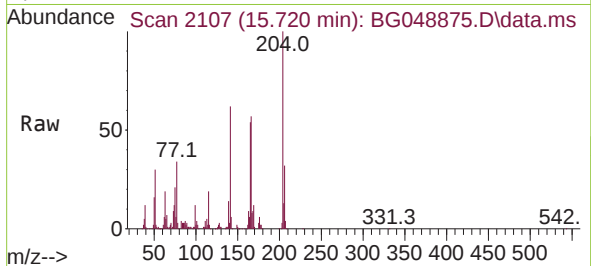
Tgt Ion:	149	Resp:	206079
Ion Ratio	Lower	Upper	
149	100		
177	22.8	19.0	28.6
150	13.1	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.69 ng
RT: 15.720 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

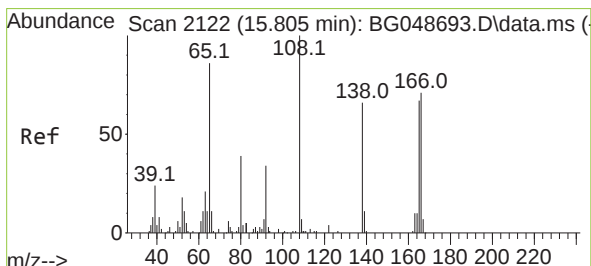
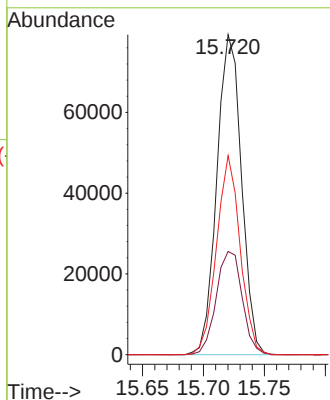
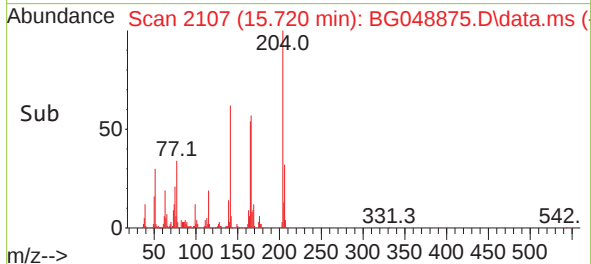


Tgt Ion:204 Resp: 111364
Ion Ratio Lower Upper
204 100
206 32.3 24.6 37.0
141 62.2 47.8 71.8

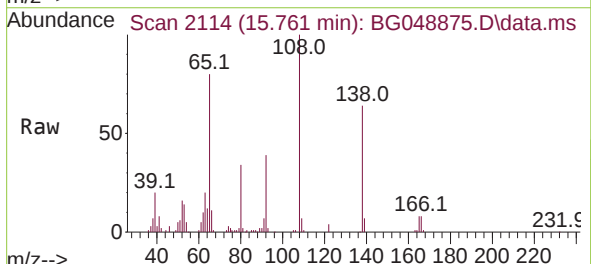
Manual Integrations
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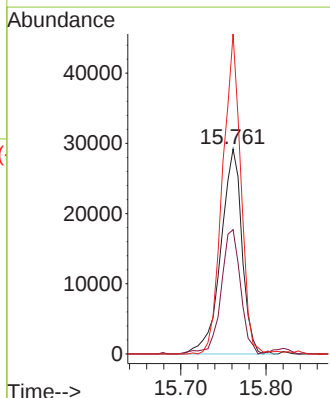
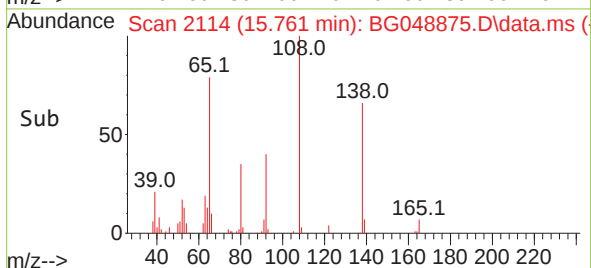
4/27/2021 12:10:47 PM

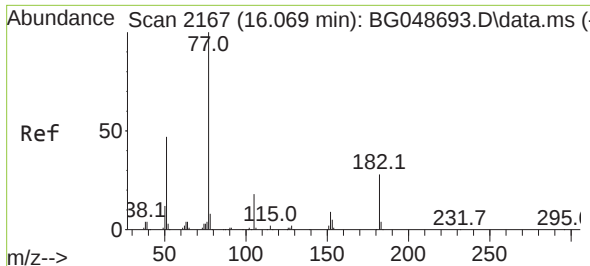


#62
4-Nitroaniline
Concen: 44.20 ng
RT: 15.761 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



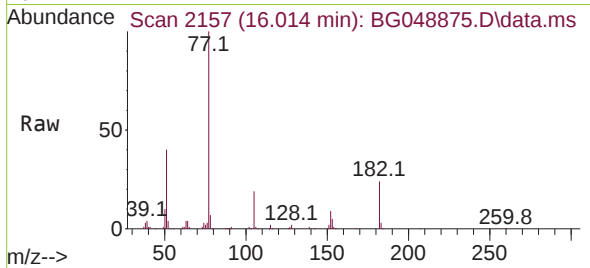
Tgt Ion:138 Resp: 50177
Ion Ratio Lower Upper
138 100
92 60.6 32.3 72.3
108 156.1 132.4 172.4





#63
Azobenzene
Concen: 42.04 ng
RT: 16.014 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

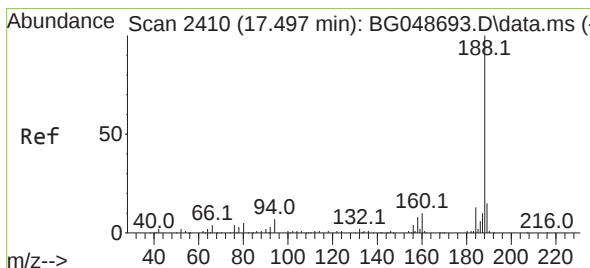
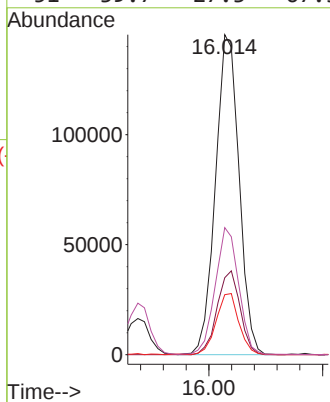
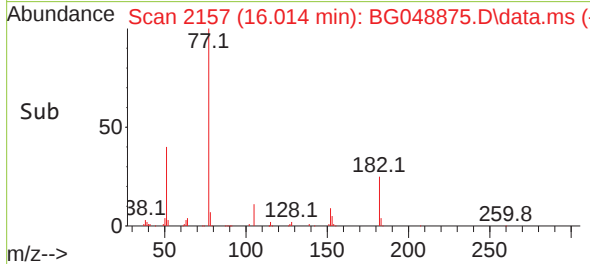
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



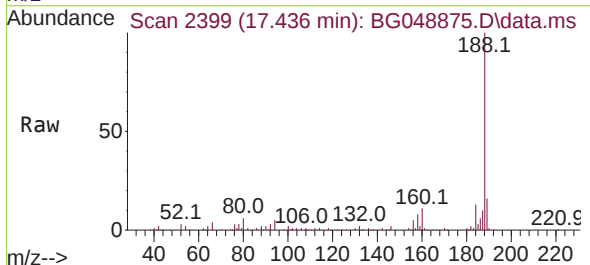
Tgt Ion: 77 Resp: 209978
Ion Ratio Lower Upper
77 100
182 24.0 7.9 47.9
105 18.8 0.0 37.9
51 39.7 27.3 67.3

Manual Integrations
APPROVED

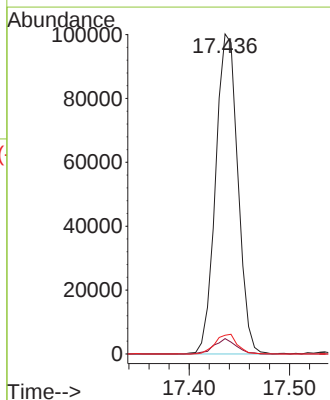
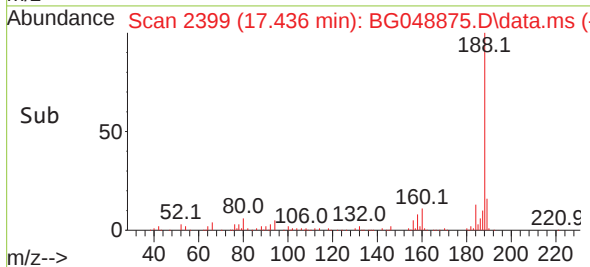
mohammad
4/27/2021 12:10:47 PM

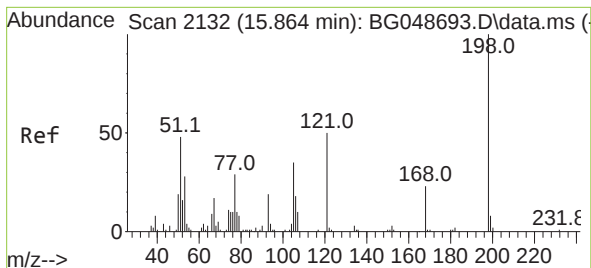


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.436 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion: 188 Resp: 154114
Ion Ratio Lower Upper
188 100
94 4.8 5.4 8.0#
80 5.8 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.09 ng
RT: 15.820 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

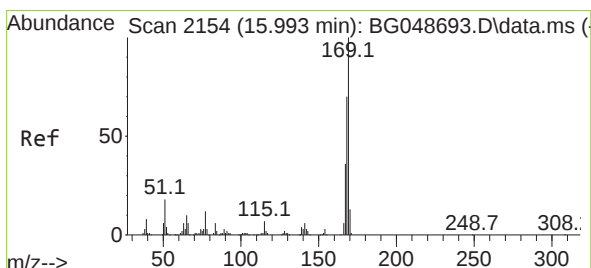
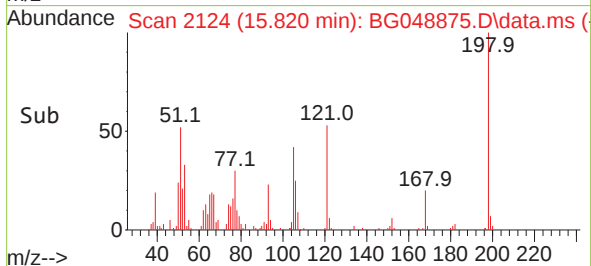
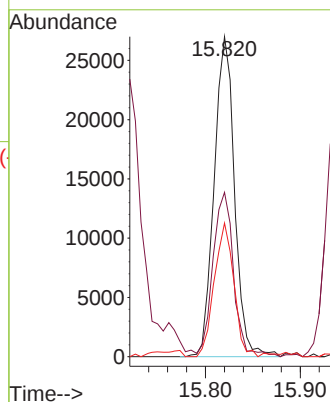
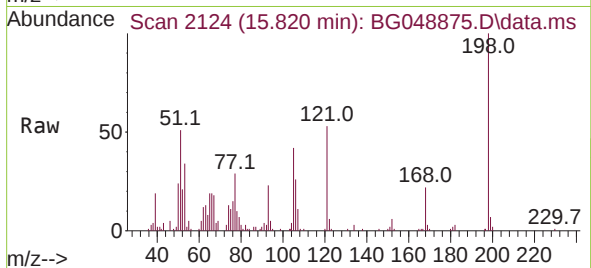
Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.4	29.4	69.4
105	41.7	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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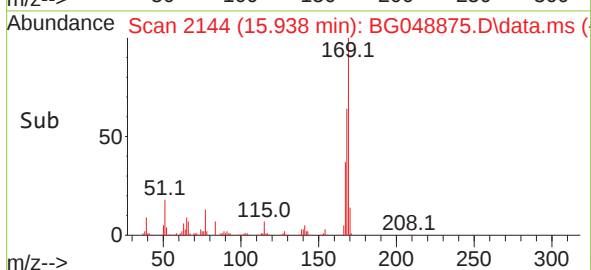
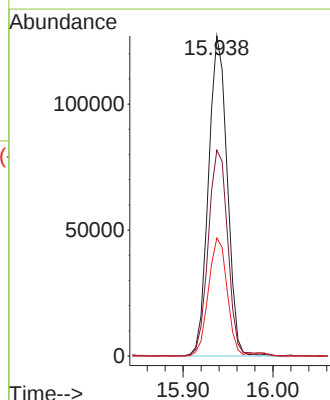
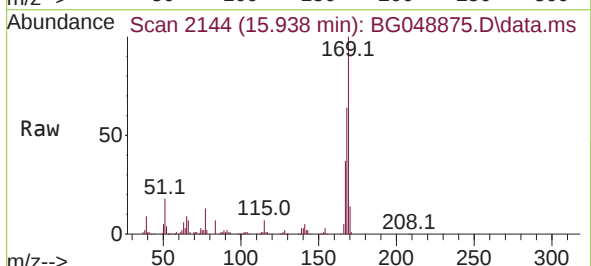
monhammad

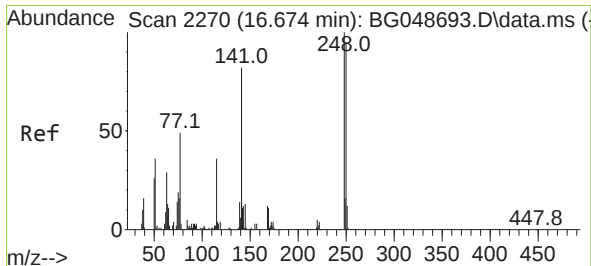
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#66
n-Nitrosodiphenylamine
Concen: 42.14 ng
RT: 15.938 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.3	56.3	84.5
167	36.9	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 41.32 ng
RT: 16.619 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

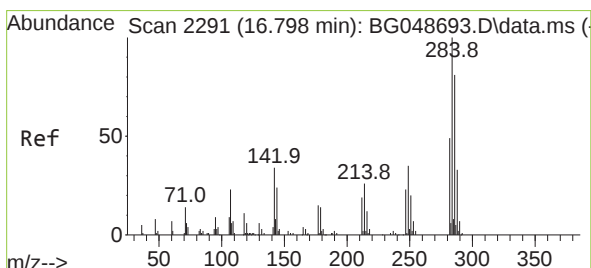
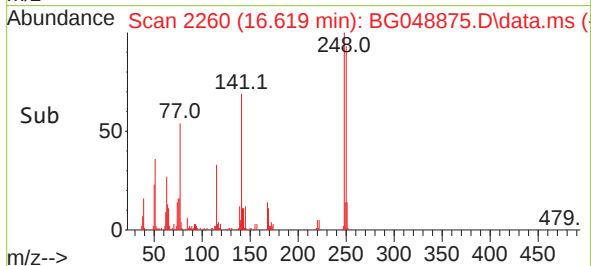
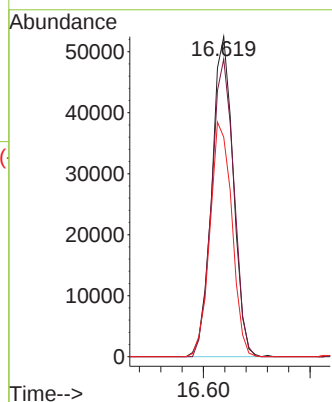
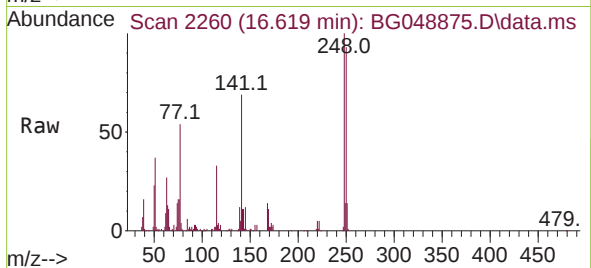
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	248	Resp:	73294
Ion Ratio	Lower	Upper	
248	100		
250	93.0	76.1	114.1
141	68.6	65.4	98.2

Manual Integrations
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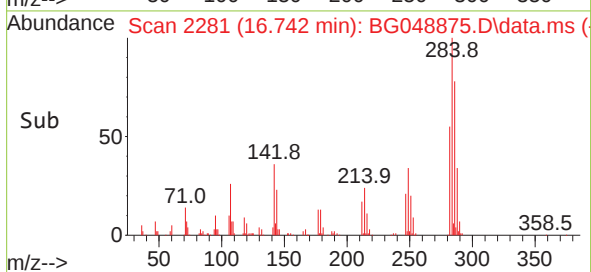
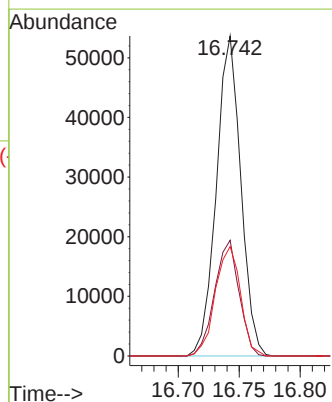
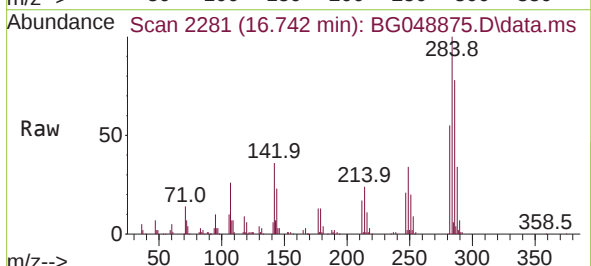
mohammad

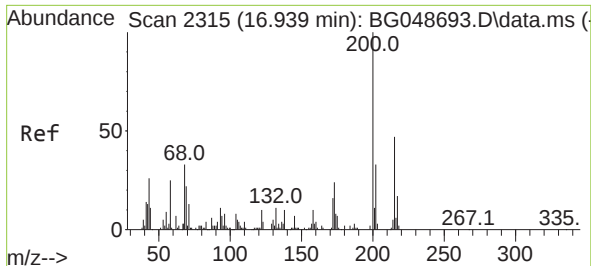
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#68
Hexachlorobenzene
Concen: 41.62 ng
RT: 16.742 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

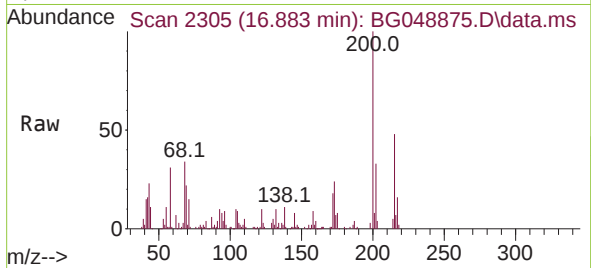
Tgt Ion:	284	Resp:	74784
Ion Ratio	Lower	Upper	
284	100		
142	36.1	27.0	40.6
249	34.2	28.2	42.2





#69
Atrazine
Concen: 39.71 ng
RT: 16.883 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

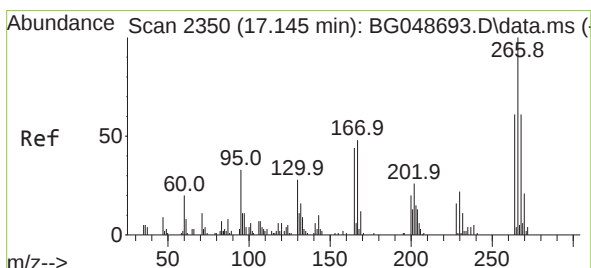
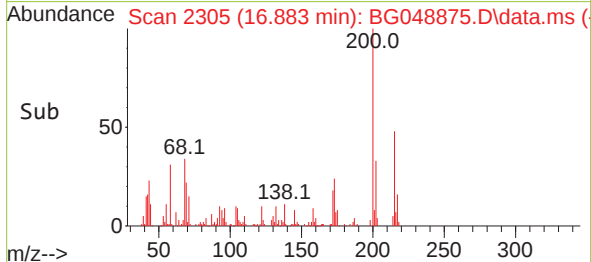
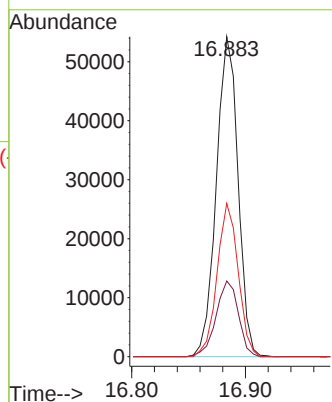


Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.7	43.7
215	47.9	26.9	66.9

Manual Integrations
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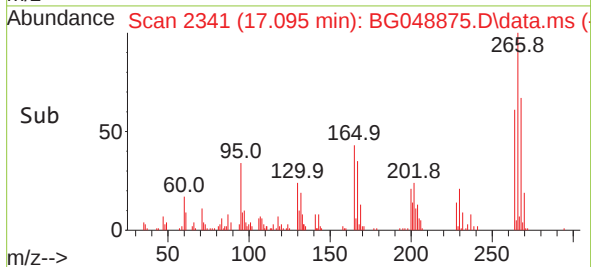
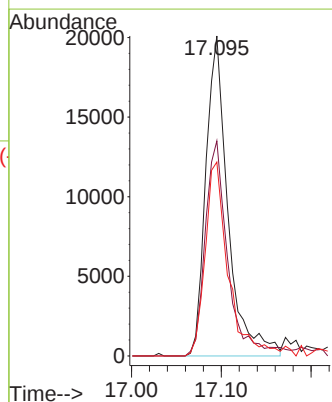
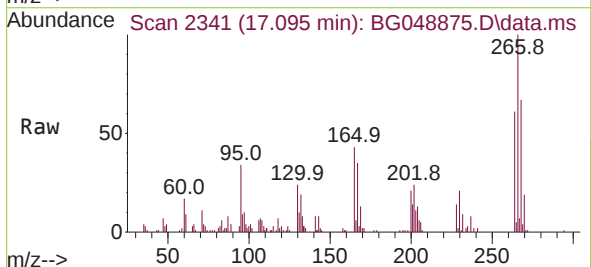
monhammad

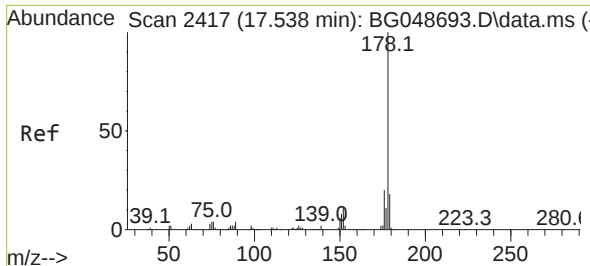
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#70
Pentachlorophenol
Concen: 36.06 ng
RT: 17.095 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	49.0	73.4
264	60.6	49.0	73.6





#71
Phenanthrene
Concen: 41.83 ng
RT: 17.483 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

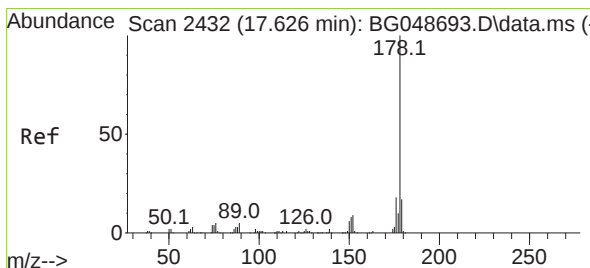
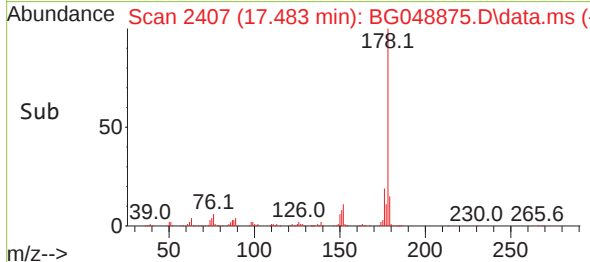
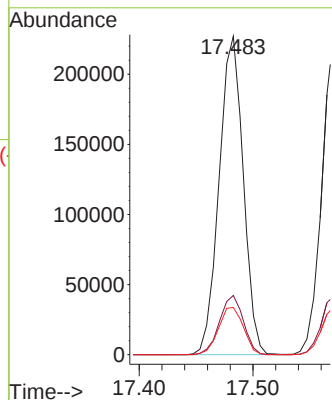
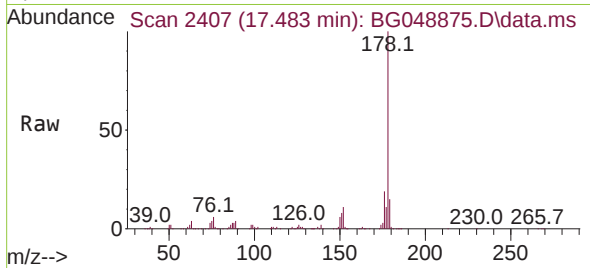
Tgt Ion:178 Resp: 334593
Ion Ratio Lower Upper
178 100
176 18.6 16.0 24.0
179 14.8 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

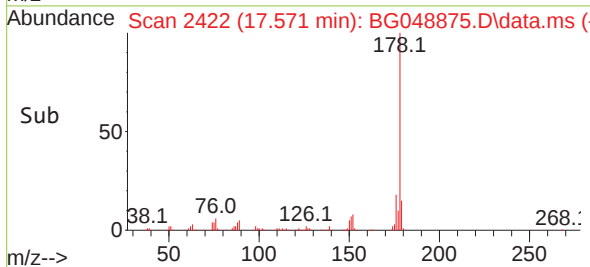
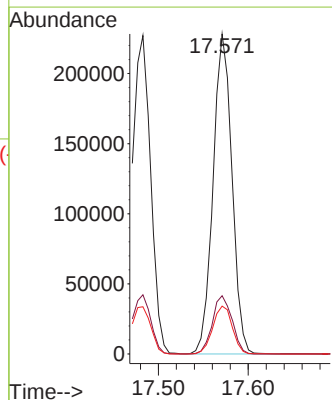
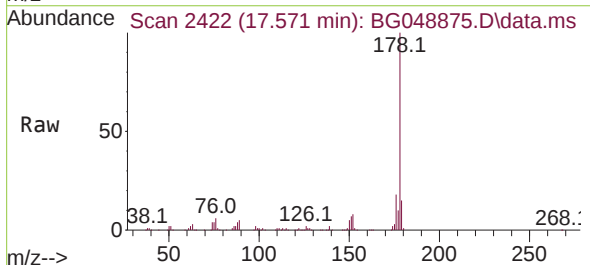
mohammad

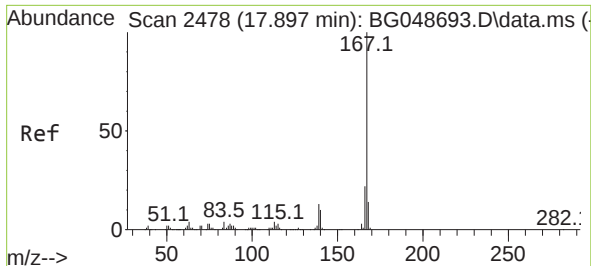
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#72
Anthracene
Concen: 42.15 ng
RT: 17.571 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

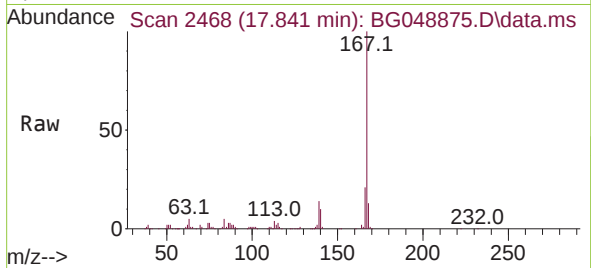
Tgt Ion:178 Resp: 333583
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.0 13.4 20.0





#73
 Carbazole
 Concen: 41.56 ng
 RT: 17.841 min Scan# 2468
 Delta R.T. 0.000 min
 Lab File: BG048875.D
 Acq: 26 Apr 2021 12:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

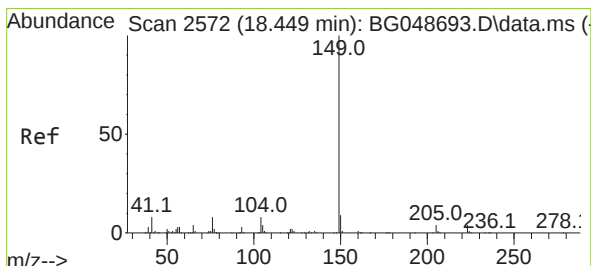
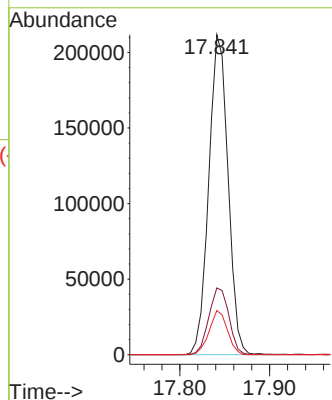
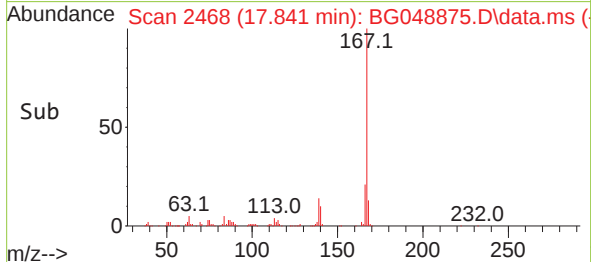


Tgt Ion:167 Resp: 315117
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.2
 139 13.8 10.7 16.1

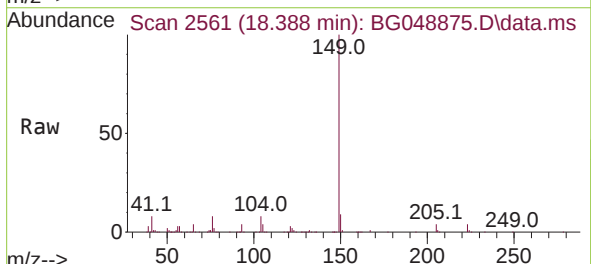
Manual Integrations
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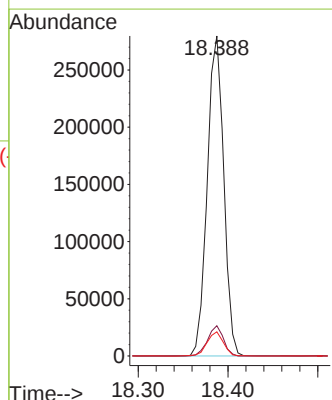
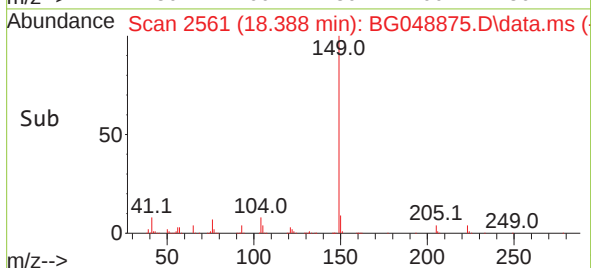
4/27/2021 12:10:47 PM

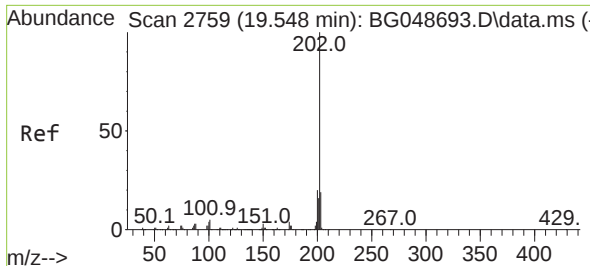


#74
 Di-n-butylphthalate
 Concen: 41.90 ng
 RT: 18.388 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BG048875.D
 Acq: 26 Apr 2021 12:41



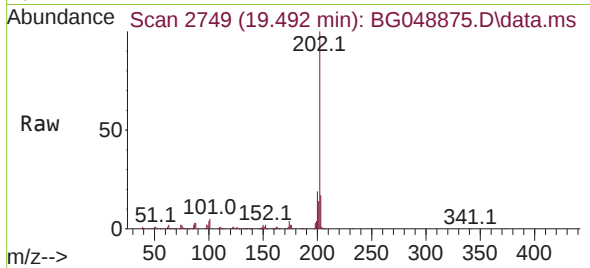
Tgt Ion:149 Resp: 356156
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 7.5 6.6 10.0





#75
Fluoranthene
Concen: 41.10 ng
RT: 19.492 min Scan# 2749
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

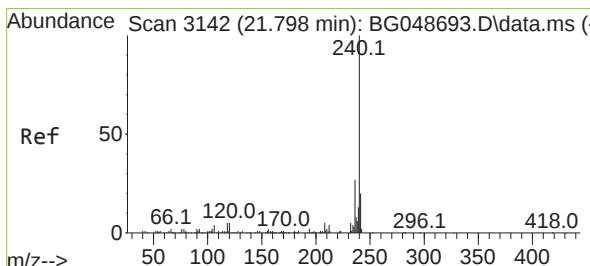
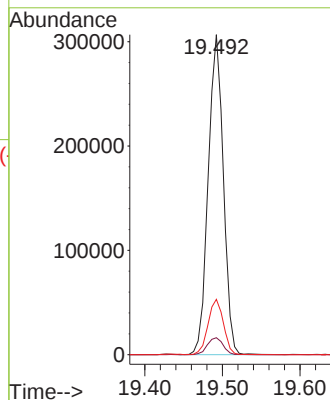
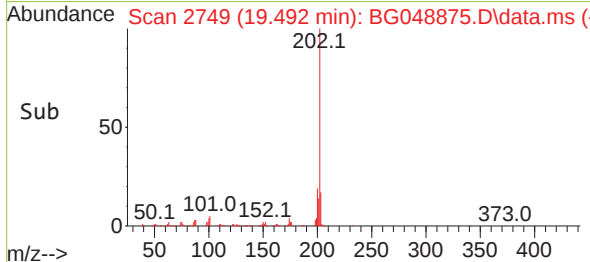


Tgt Ion:202 Resp: 415787
Ion Ratio Lower Upper
202 100
101 5.3 0.0 24.7
203 17.3 0.0 38.5

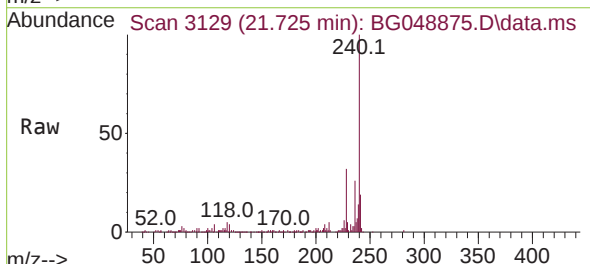
Manual Integrations
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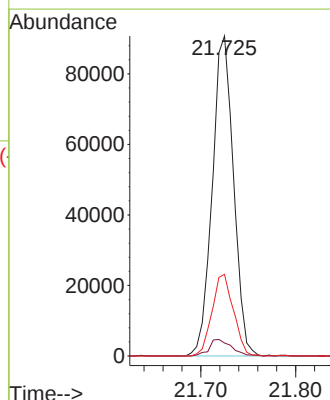
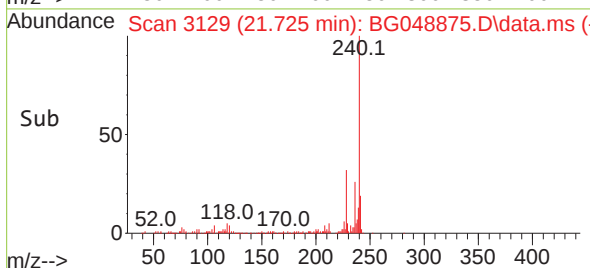
4/27/2021 12:10:47 PM

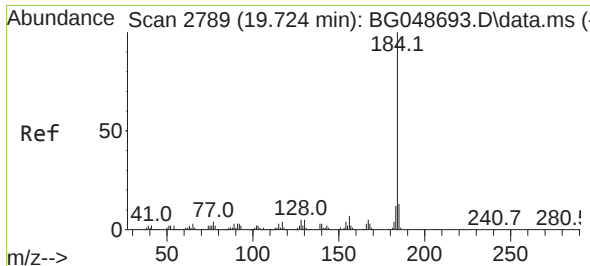


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.725 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

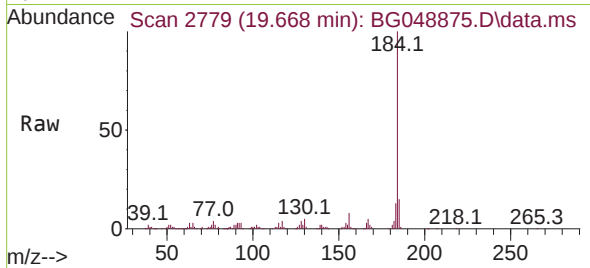


Tgt Ion:240 Resp: 141215
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 25.5 21.8 32.6

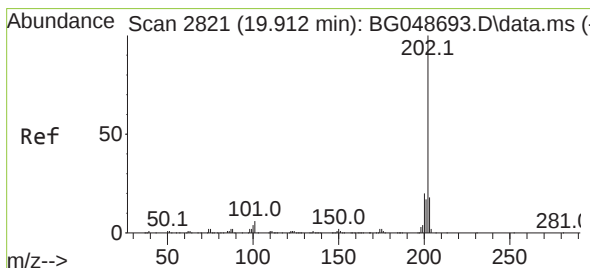
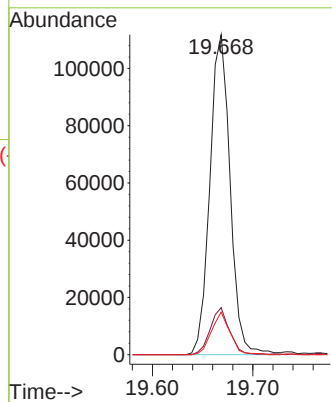
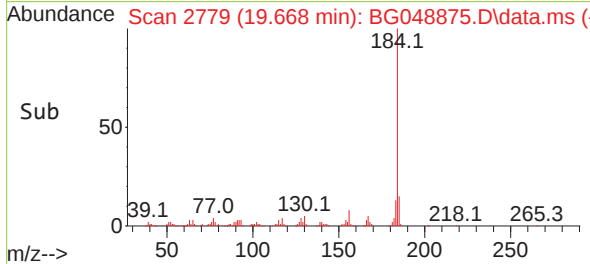




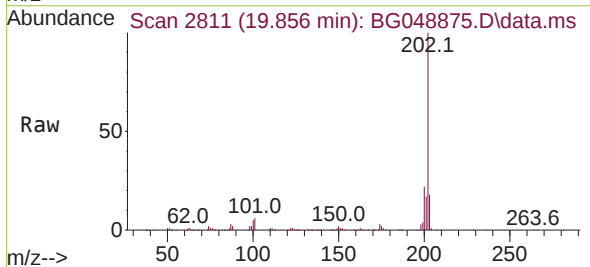
#77
Benzidine
Concen: 40.97 ng
RT: 19.668 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



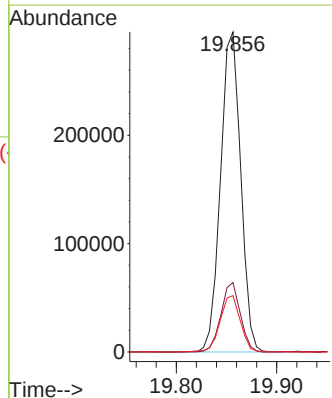
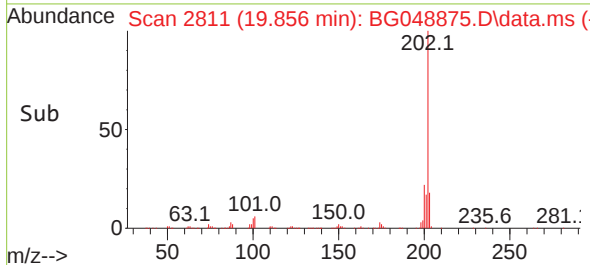
Tgt Ion:184 Resp: 157104
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 13.3 9.4 14.0



#78
Pyrene
Concen: 42.18 ng
RT: 19.856 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion:202 Resp: 412063
Ion Ratio Lower Upper
202 100
200 21.7 15.8 23.8
203 17.6 14.6 21.8

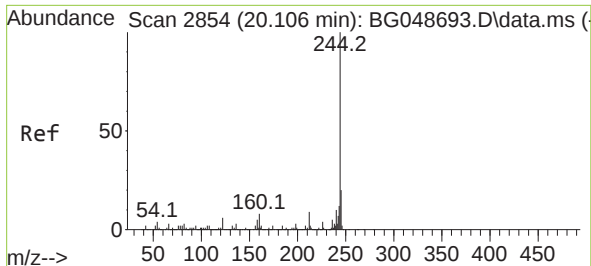


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#79
 Terphenyl-d14
 Concen: 80.51 ng
 RT: 20.044 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BG048875.D
 Acq: 26 Apr 2021 12:41

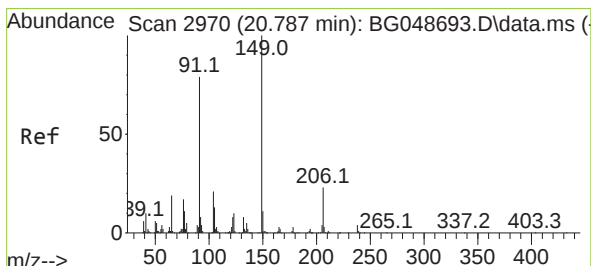
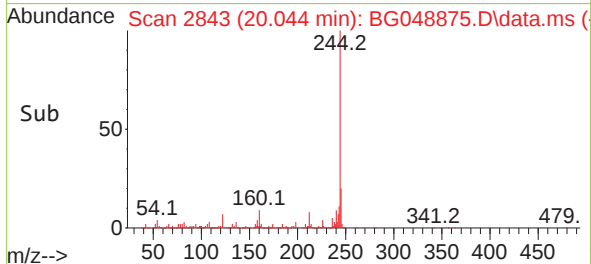
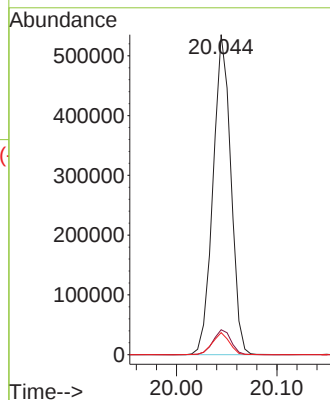
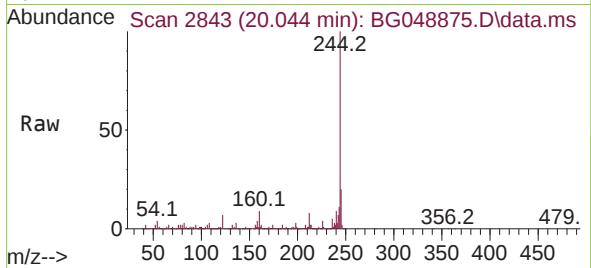
Tgt Ion:244 Resp: 660590
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.9 10.3
 122 6.9 5.0 7.6

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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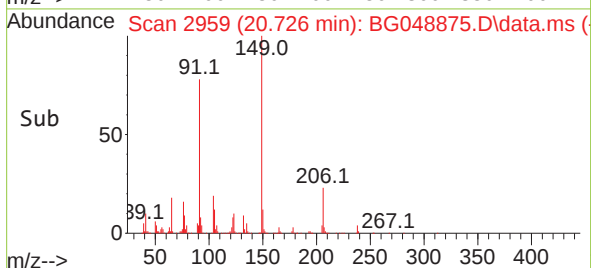
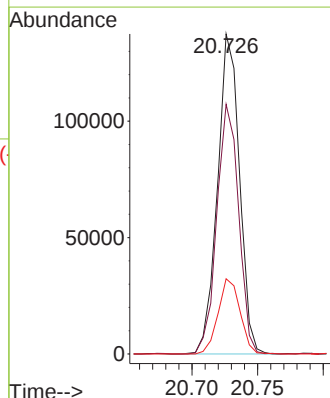
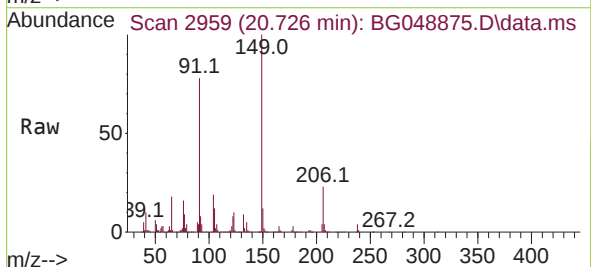
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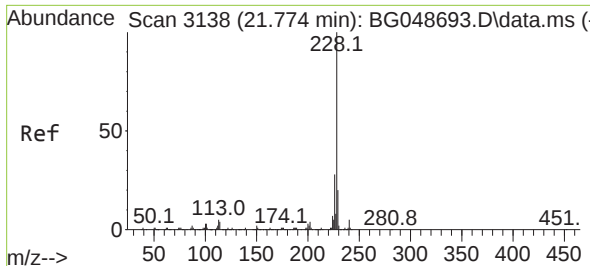
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#80
 Butylbenzylphthalate
 Concen: 41.79 ng
 RT: 20.726 min Scan# 2959
 Delta R.T. 0.000 min
 Lab File: BG048875.D
 Acq: 26 Apr 2021 12:41

Tgt Ion:149 Resp: 159652
 Ion Ratio Lower Upper
 149 100
 91 78.0 63.4 95.2
 206 23.5 18.4 27.6





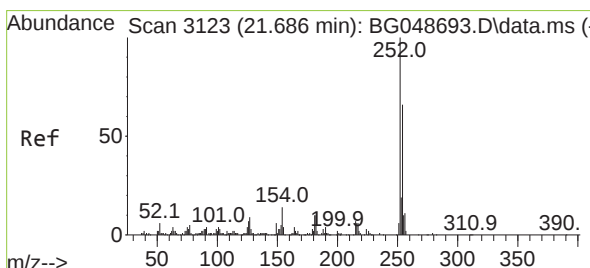
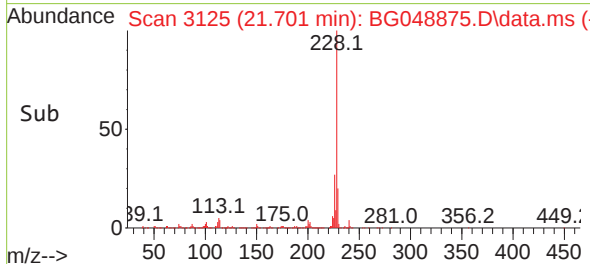
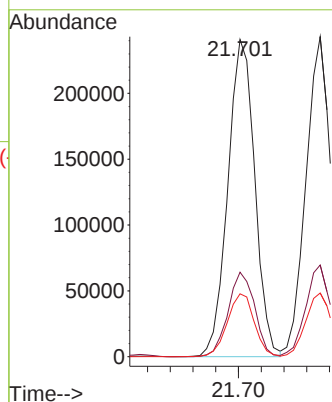
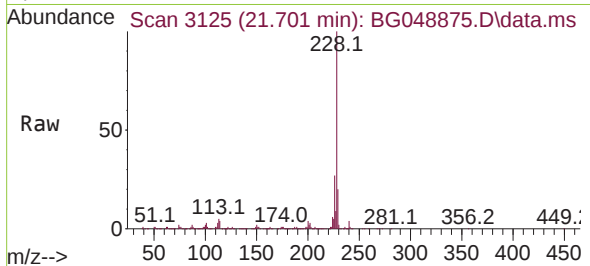
#81
Benzo(a)anthracene
Concen: 41.12 ng
RT: 21.701 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 396798
Ion Ratio Lower Upper
228 100
226 26.6 22.7 34.1
229 19.8 16.0 24.0

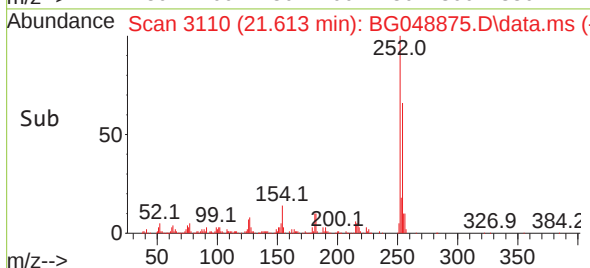
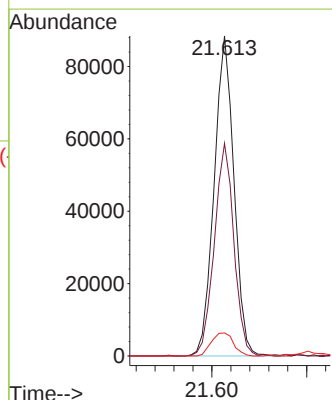
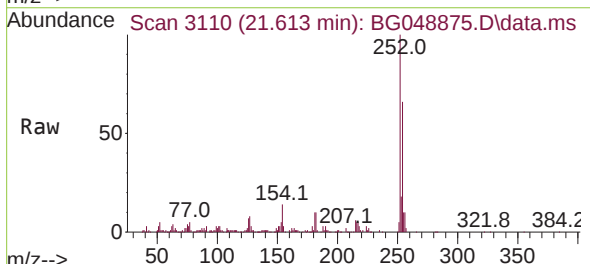
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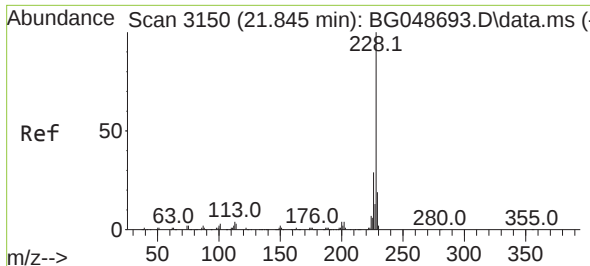
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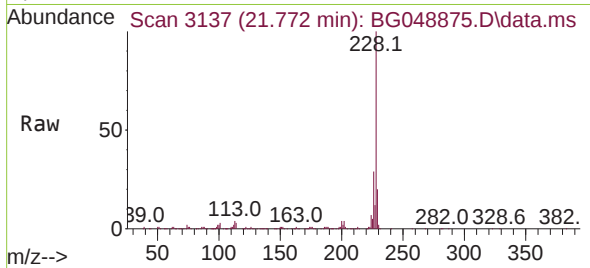
#82
3,3'-Dichlorobenzidine
Concen: 38.82 ng
RT: 21.613 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Tgt Ion:252 Resp: 128460
Ion Ratio Lower Upper
252 100
254 66.4 52.4 78.6
126 7.2 5.9 8.9

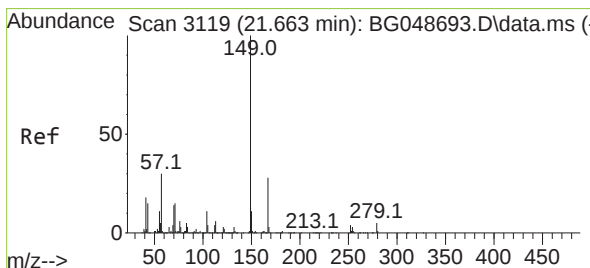
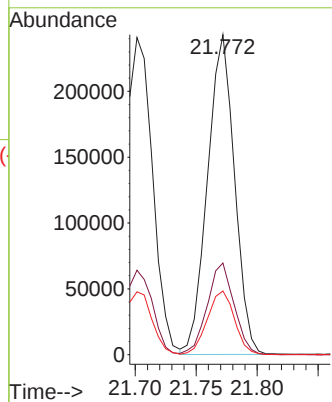
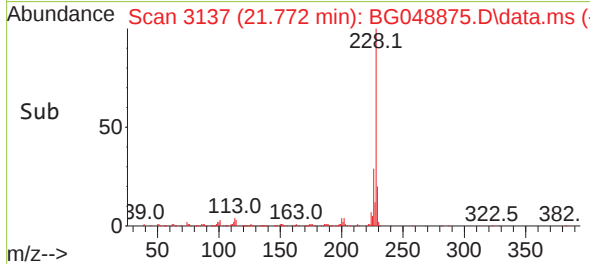




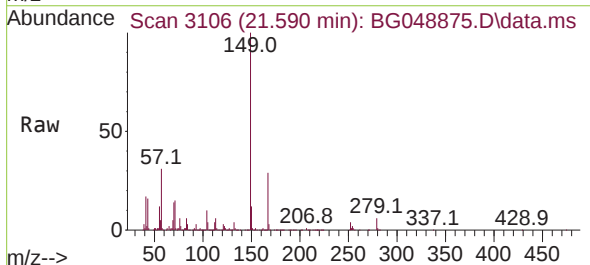
#83
Chrysene
Concen: 40.75 ng
RT: 21.772 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



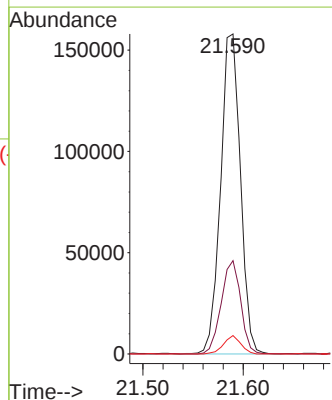
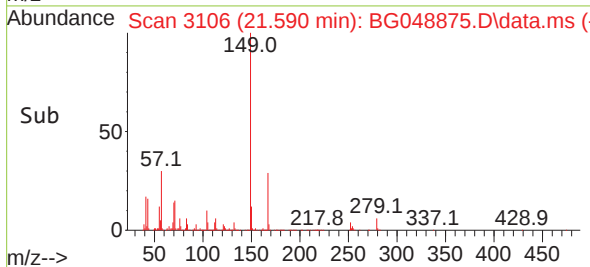
Tgt Ion:228 Resp: 374564
Ion Ratio Lower Upper
228 100
226 28.7 23.1 34.7
229 19.9 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.44 ng
RT: 21.590 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion:149 Resp: 216261
Ion Ratio Lower Upper
149 100
167 29.1 22.3 33.5
279 5.7 3.8 5.8

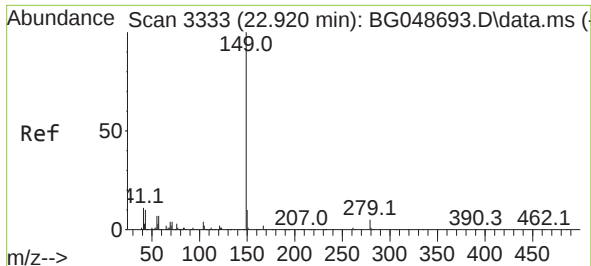


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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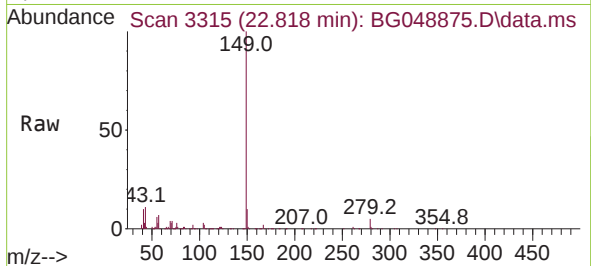
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#85
Di-n-octyl phthalate
Concen: 40.53 ng
RT: 22.818 min Scan# 3315
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

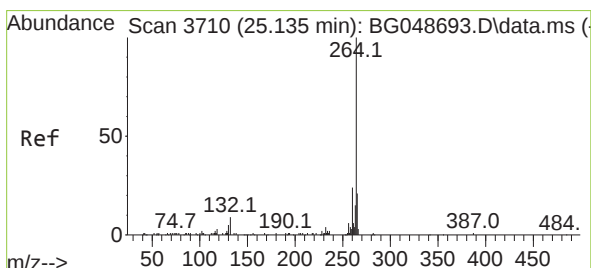
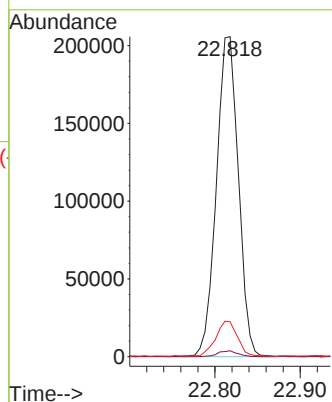
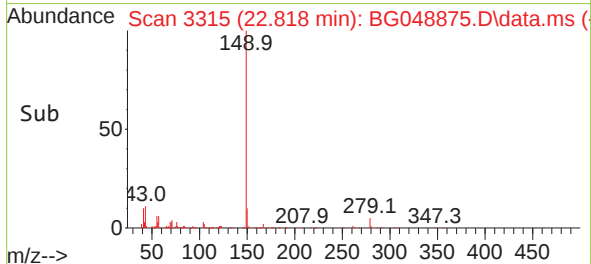
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



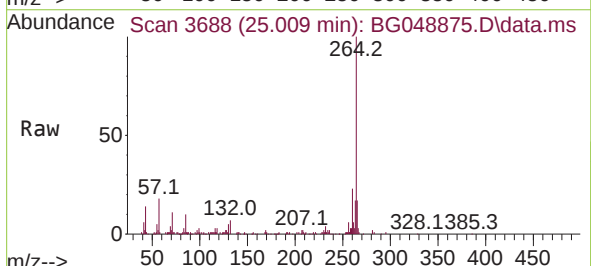
Tgt Ion:149 Resp: 369016
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.9 8.6 12.8

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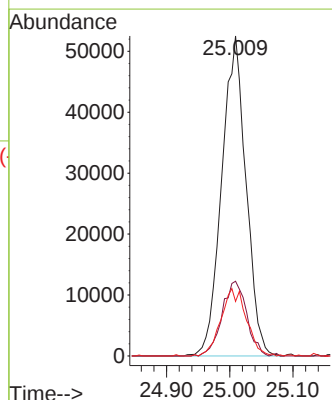
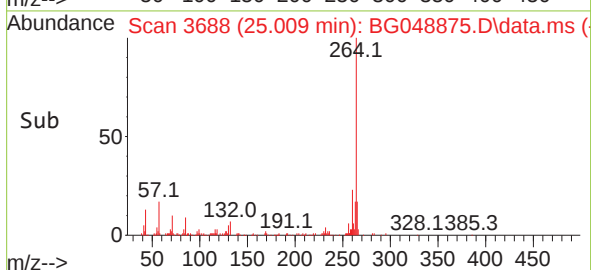
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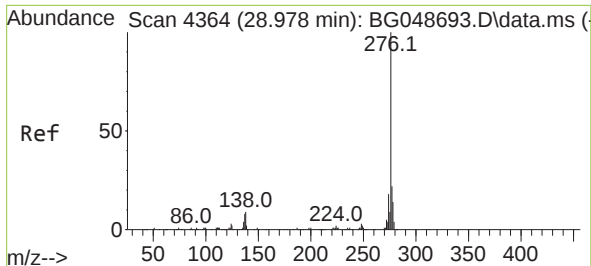


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.009 min Scan# 3688
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



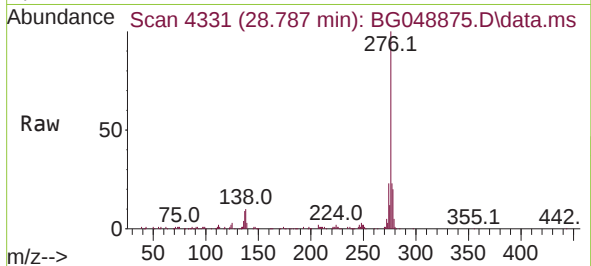
Tgt Ion:264 Resp: 140080
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.2
265 17.0 16.9 25.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.99 ng
 RT: 28.787 min Scan# 4331
 Delta R.T. 0.000 min
 Lab File: BG048875.D
 Acq: 26 Apr 2021 12:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

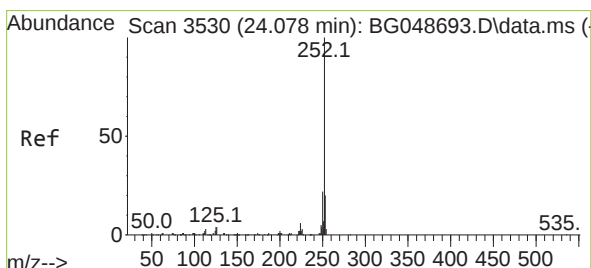
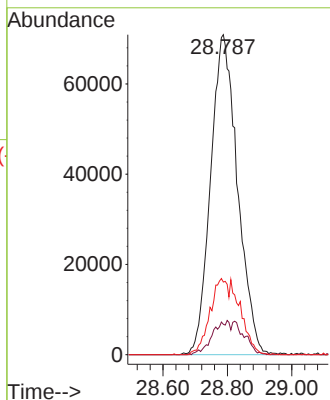
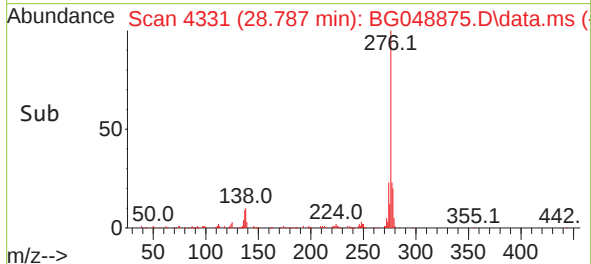


Tgt Ion: 276 Resp: 411431
 Ion Ratio Lower Upper
 276 100
 138 7.1 5.1 7.7
 277 16.1 19.8 29.6#

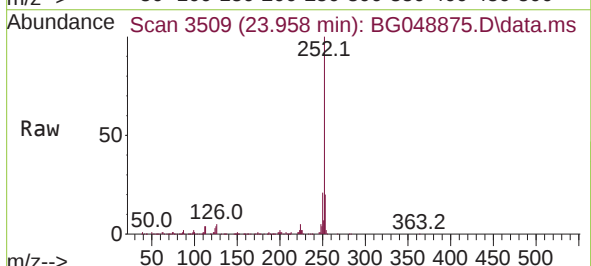
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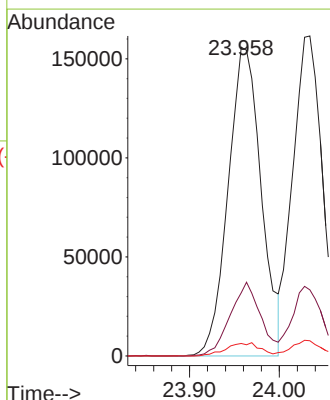
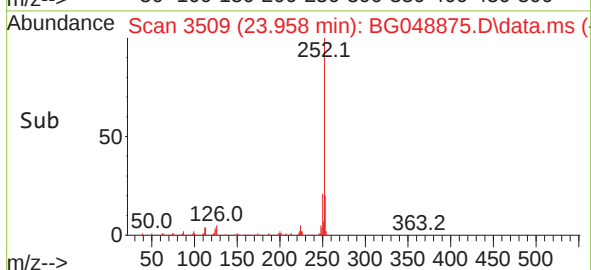
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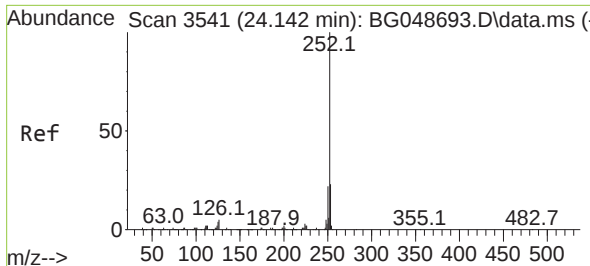


#88
 Benzo(b)fluoranthene
 Concen: 42.03 ng
 RT: 23.958 min Scan# 3509
 Delta R.T. 0.000 min
 Lab File: BG048875.D
 Acq: 26 Apr 2021 12:41



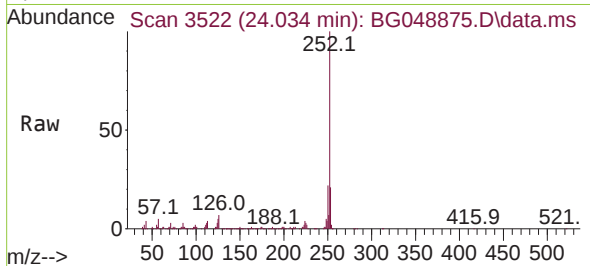
Tgt Ion: 252 Resp: 399390
 Ion Ratio Lower Upper
 252 100
 253 20.4 16.2 24.4
 125 4.0 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 41.33 ng m
RT: 24.034 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

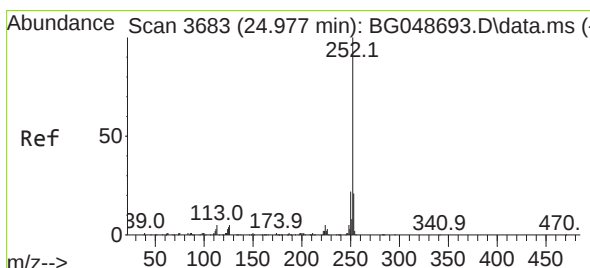
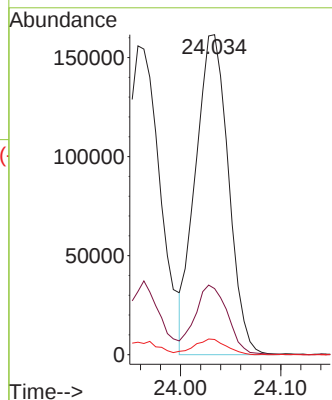
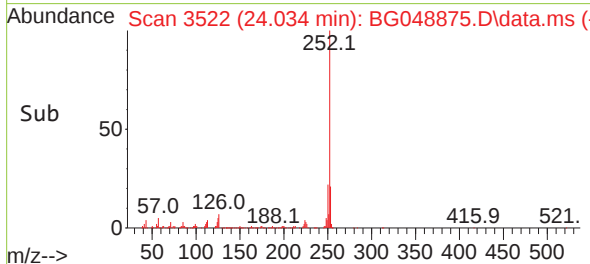


Tgt Ion:252 Resp: 369392
Ion Ratio Lower Upper
252 100
253 20.6 18.0 27.0
125 4.8 3.1 4.7#

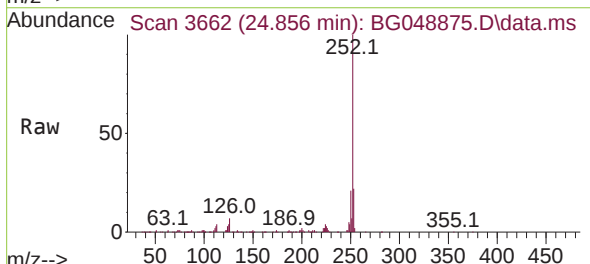
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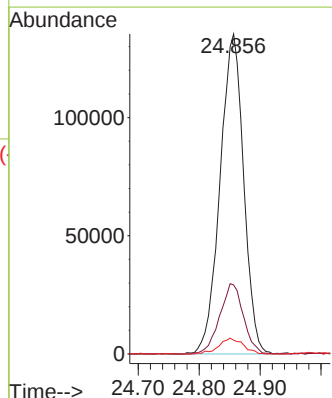
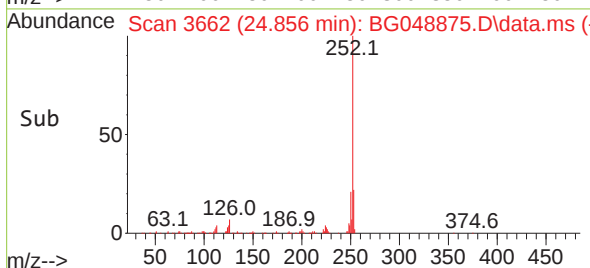
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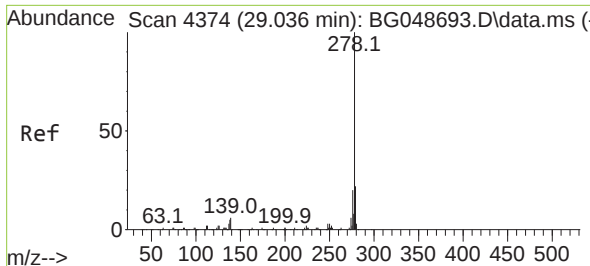


#90
Benzo(a)pyrene
Concen: 41.60 ng
RT: 24.856 min Scan# 3662
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



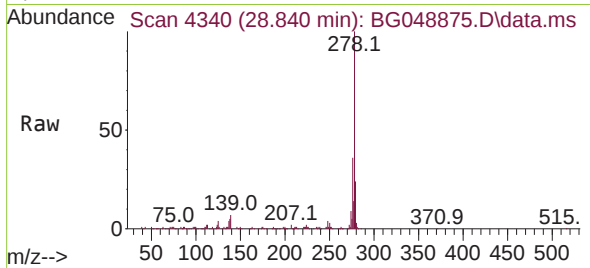
Tgt Ion:252 Resp: 364194
Ion Ratio Lower Upper
252 100
253 21.5 16.6 25.0
125 4.3 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 40.03 ng
RT: 28.840 min Scan# 4340
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

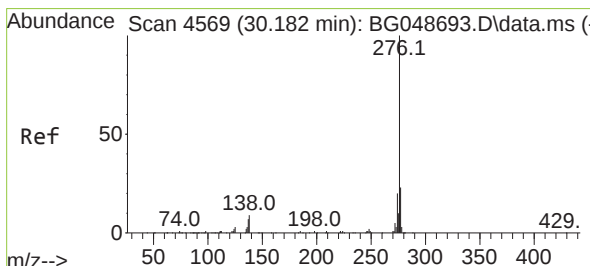
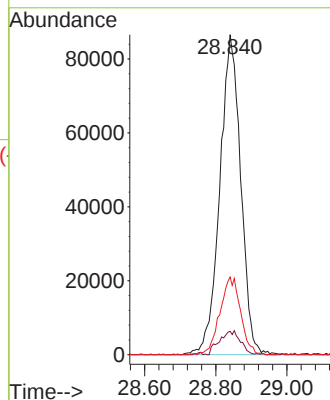
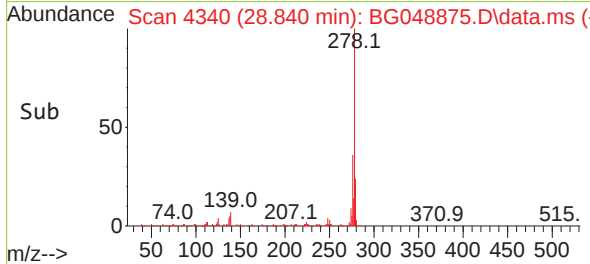


Tgt Ion:278 Resp: 353229
Ion Ratio Lower Upper
278 100
139 7.3 4.6 6.8#
279 24.3 17.9 26.9

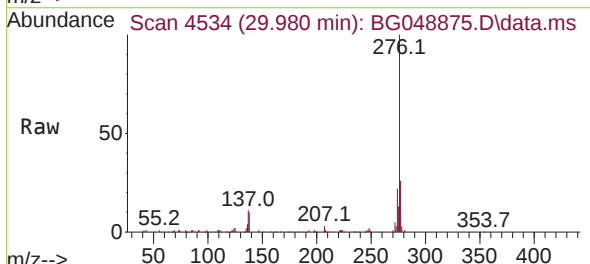
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#92
Benzo(g,h,i)perylene
Concen: 39.83 ng
RT: 29.980 min Scan# 4534
Delta R.T. 0.000 min
Lab File: BG048875.D
Acq: 26 Apr 2021 12:41



Tgt Ion:276 Resp: 346956
Ion Ratio Lower Upper
276 100
277 26.5 18.4 27.6
138 9.6 7.0 10.6

