

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042721\
 Data File : BG048888.D
 Acq On : 27 Apr 2021 15:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/28/2021 10:59:29 AM

Quant Time: Apr 27 16:50:31 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 16:50:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	24635	20.00	ng	0.00
21) Naphthalene-d8	10.842	136	107713	20.00	ng	# 0.00
39) Acenaphthene-d10	14.667	164	75012	20.00	ng	0.00
64) Phenanthrene-d10	17.417	188	182610	20.00	ng	0.00
76) Chrysene-d12	21.700	240	169838	20.00	ng	# 0.00
86) Perylene-d12	24.955	264	164625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	120637	81.90	ng	0.00
7) Phenol-d6	7.194	99	181409	87.07	ng	0.00
23) Nitrobenzene-d5	9.191	82	194447	80.82	ng	0.00
42) 2,4,6-Tribromophenol	16.165	330	78265	77.82	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	431645	83.10	ng	0.00
79) Terphenyl-d14	20.026	244	769370	77.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.427	88	22240	38.54	ng	99
3) Pyridine	3.833	79	61263	40.72	ng	91
4) n-Nitrosodimethylamine	3.745	42	45918	39.98	ng	# 99
6) Aniline	7.346	93	103947	44.45	ng	96
8) 2-Chlorophenol	7.587	128	69514	44.49	ng	97
9) Benzaldehyde	7.158	77	54552	39.52	ng	# 88
10) Phenol	7.217	94	94198	45.98	ng	93
11) bis(2-Chloroethyl)ether	7.434	93	61005	44.18	ng	98
12) 1,3-Dichlorobenzene	7.910	146	75747	42.16	ng	95
13) 1,4-Dichlorobenzene	8.057	146	78384	42.81	ng	94
14) 1,2-Dichlorobenzene	8.380	146	75029	44.41	ng	96
15) Benzyl Alcohol	8.263	79	81211	44.24	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.545	45	65484	43.75	ng	96
17) 2-Methylphenol	8.474	107	59972	45.85	ng	94
18) Hexachloroethane	9.109	117	29073	40.43	ng	94
19) n-Nitroso-di-n-propyla...	8.833	70	63511	45.18	ng	95
20) 3+4-Methylphenols	8.803	107	81863	45.36	ng	95
22) Acetophenone	8.850	105	112578	40.15	ng	# 99
24) Nitrobenzene	9.238	77	98647	41.11	ng	96
25) Isophorone	9.755	82	180530	42.43	ng	96
26) 2-Nitrophenol	9.949	139	44896	43.22	ng	93
27) 2,4-Dimethylphenol	10.008	122	64226	40.22	ng	90
28) bis(2-Chloroethoxy)met...	10.237	93	80099	43.21	ng	# 88
29) 2,4-Dichlorophenol	10.490	162	73946	41.06	ng	96
30) 1,2,4-Trichlorobenzene	10.701	180	82651	39.58	ng	98
31) Naphthalene	10.895	128	229367	41.50	ng	99
32) Benzoic acid	10.237	122	13953m	14.91	ng	
33) 4-Chloroaniline	11.001	127	100216	43.58	ng	# 93
34) Hexachlorobutadiene	11.171	225	60753	39.19	ng	94
35) Caprolactam	11.782	113	26292	42.97	ng	90
36) 4-Chloro-3-methylphenol	12.135	107	83354	40.87	ng	95
37) 2-Methylnaphthalene	12.499	142	179871	40.73	ng	97
38) 1-Methylnaphthalene	12.716	142	168571	41.02	ng	100
40) 1,2,4,5-Tetrachloroben...	12.863	216	100665	41.23	ng	98
41) Hexachlorocyclopentadiene	12.840	237	51023	41.37	ng	95
43) 2,4,6-Trichlorophenol	13.104	196	61412	37.69	ng	98

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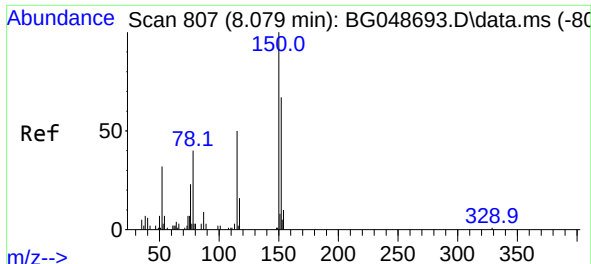
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.186	196	69096	39.93	ng	91
46) 1,1'-Biphenyl	13.498	154	229876	41.49	ng	98
47) 2-Chloronaphthalene	13.551	162	182125	43.03	ng	95
48) 2-Nitroaniline	13.751	65	65093	42.80	ng	93
49) Acenaphthylene	14.391	152	279226	42.29	ng	95
50) Dimethylphthalate	14.121	163	242440	43.09	ng	98
51) 2,6-Dinitrotoluene	14.244	165	54243	41.79	ng	92
52) Acenaphthene	14.732	154	179023	42.69	ng	97
53) 3-Nitroaniline	14.579	138	52975	42.51	ng	89
54) 2,4-Dinitrophenol	14.790	184	35978	48.40	ng	98
55) Dibenzofuran	15.067	168	292026	42.07	ng	100
56) 4-Nitrophenol	14.902	139	33960	36.78	ng	98
57) 2,4-Dinitrotoluene	15.037	165	82861	43.95	ng	# 94
58) Fluorene	15.719	166	245739	43.11	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.296	232	55658	34.76	ng	99
60) Diethylphthalate	15.478	149	250440	43.02	ng	100
61) 4-Chlorophenyl-phenyle...	15.701	204	133653	42.63	ng	96
62) 4-Nitroaniline	15.742	138	58962	44.25	ng	89
63) Azobenzene	15.995	77	243689	41.57	ng	92
65) 4,6-Dinitro-2-methylph...	15.801	198	51355	42.01	ng	95
66) n-Nitrosodiphenylamine	15.919	169	217600	42.16	ng	98
67) 4-Bromophenyl-phenylether	16.600	248	86263	41.04	ng	95
68) Hexachlorobenzene	16.724	284	89043	41.83	ng	98
69) Atrazine	16.865	200	84393	39.32	ng	97
70) Pentachlorophenol	17.076	266	39231	34.58	ng	93
71) Phenanthrene	17.464	178	394017	41.57	ng	96
72) Anthracene	17.552	178	391775	41.77	ng	99
73) Carbazole	17.822	167	369136	41.09	ng	98
74) Di-n-butylphthalate	18.369	149	425639	42.26	ng	98
75) Fluoranthene	19.473	202	493553	41.18	ng	100
77) Benzidine	19.649	184	176512	38.27	ng	98
78) Pyrene	19.837	202	484800	41.26	ng	99
80) Butylbenzylphthalate	20.707	149	184591	40.17	ng	97
81) Benzo(a)anthracene	21.677	228	464974	40.06	ng	98
82) 3,3'-Dichlorobenzidine	21.588	252	157739	39.63	ng	97
83) Chrysene	21.747	228	443672	40.13	ng	99
84) Bis(2-ethylhexyl)phtha...	21.565	149	259788	40.39	ng	99
85) Di-n-octyl phthalate	22.781	149	441185	40.29	ng	99
87) Indeno(1,2,3-cd)pyrene	28.704	276	502145	41.53	ng	# 97
88) Benzo(b)fluoranthene	23.915	252	470115	42.09	ng	# 97
89) Benzo(k)fluoranthene	23.991	252	443091	42.19	ng	# 97
90) Benzo(a)pyrene	24.802	252	434933	42.27	ng	97
91) Dibenzo(a,h)anthracene	28.762	278	429269	41.39	ng	# 98
92) Benzo(g,h,i)perylene	29.885	276	419257	40.95	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.022 min Scan# 797
Delta R.T. -0.000 min
Lab File: BG048888.D
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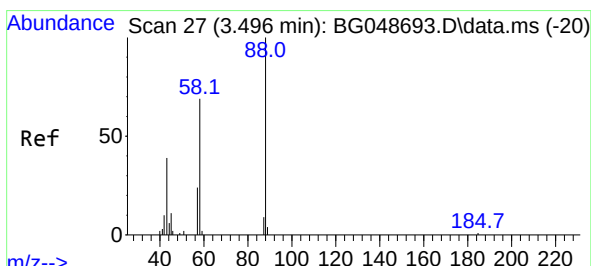
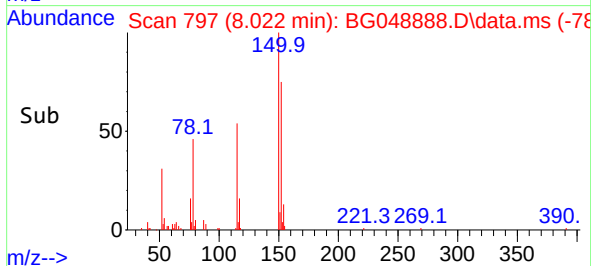
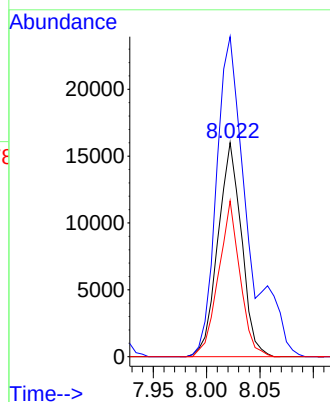
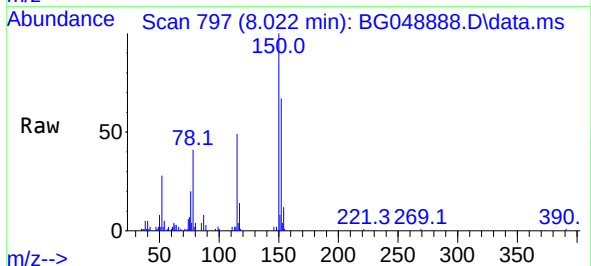
Tgt Ion: 152 Resp: 24635

Ion	Ratio	Lower	Upper
152	100		
150	149.4	119.4	179.0
115	72.8	60.2	90.4

Instrument :
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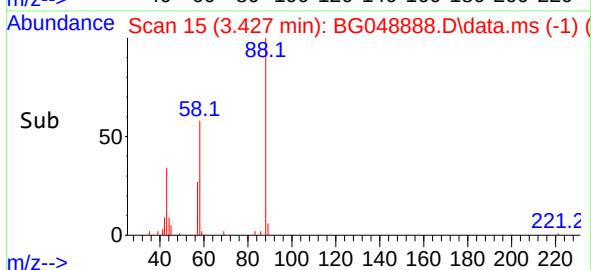
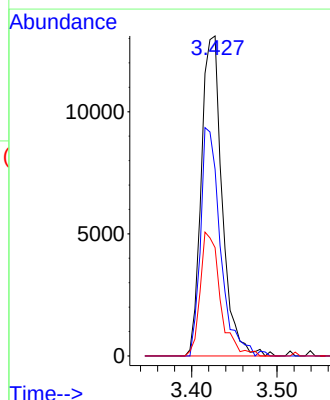
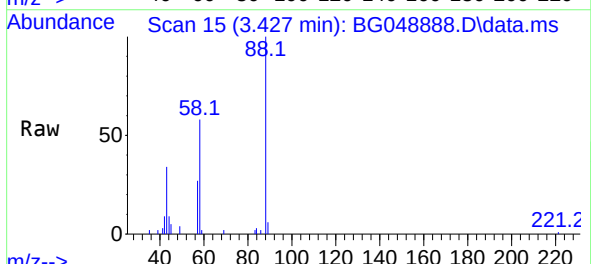
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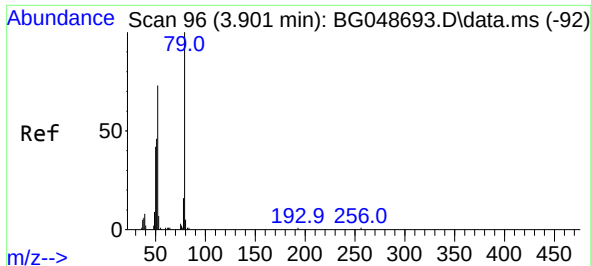


#2
1,4-Dioxane
Concen: 38.54 ng
RT: 3.427 min Scan# 15
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion: 88 Resp: 22240

Ion	Ratio	Lower	Upper
88	100		
58	68.2	55.7	83.5
43	37.1	29.3	43.9





#3
Pyridine
Concen: 40.72 ng
RT: 3.833 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

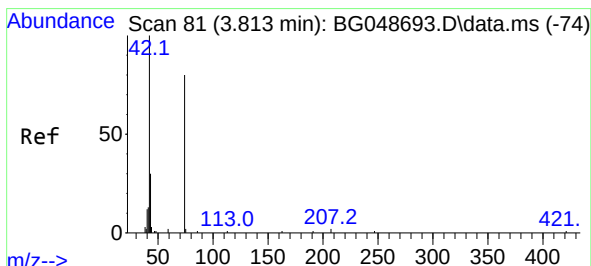
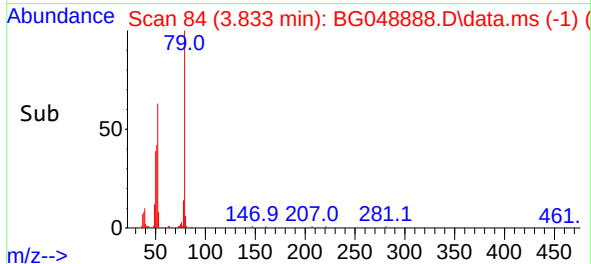
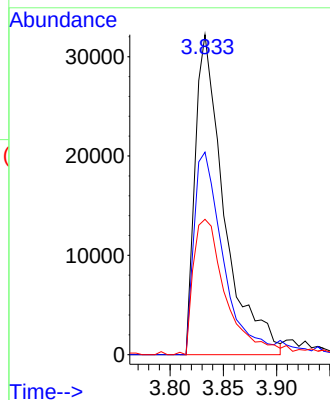
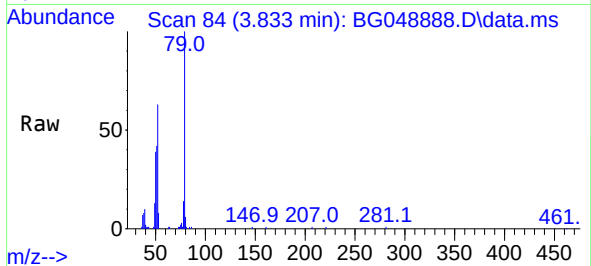
Tgt Ion: 79 Resp: 61263

Ion	Ratio	Lower	Upper
79	100		
52	63.3	58.4	87.6
51	42.3	37.0	55.6

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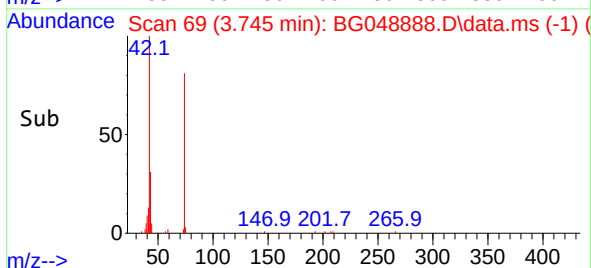
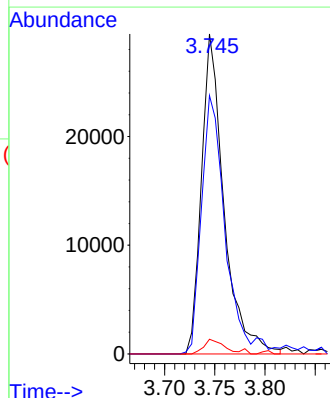
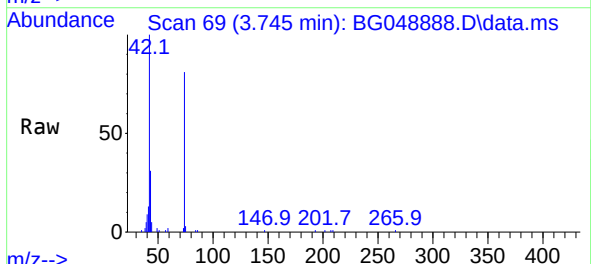
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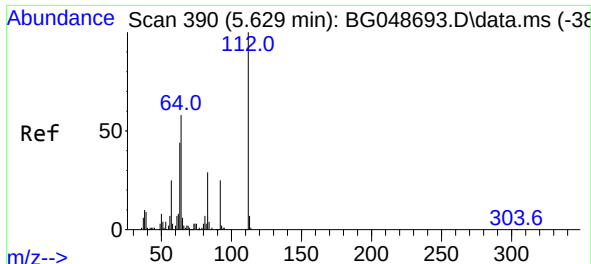


#4
n-Nitrosodimethylamine
Concen: 39.98 ng
RT: 3.745 min Scan# 69
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

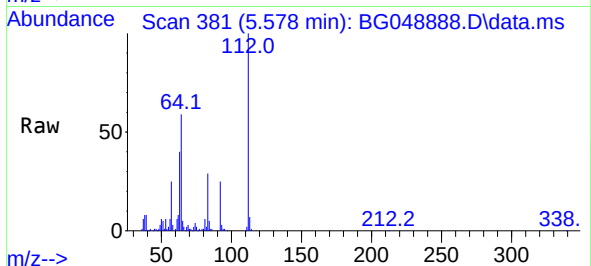
Tgt Ion: 42 Resp: 45918

Ion	Ratio	Lower	Upper
42	100		
74	80.7	64.0	96.0
44	4.6	2.7	4.1

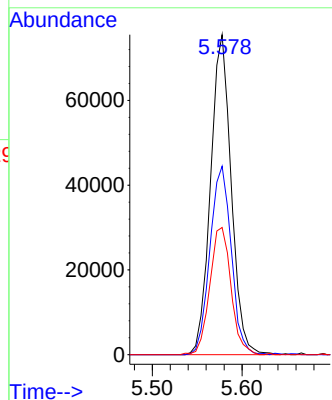
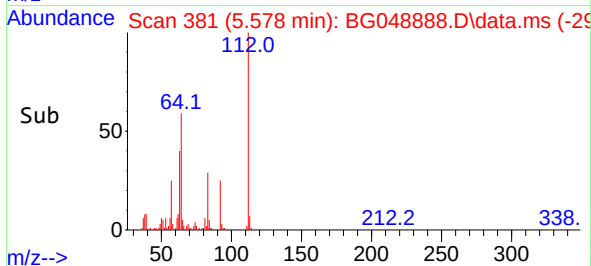




#5
2-Fluorophenol
Concen: 81.90 ng
RT: 5.578 min Scan# 381
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



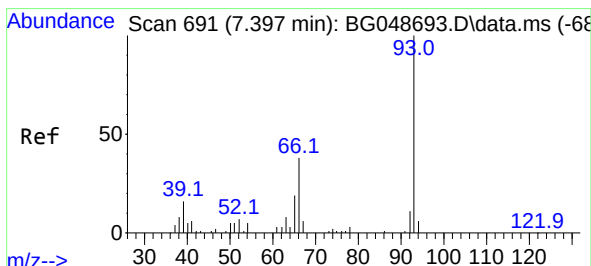
Tgt Ion: 112 Resp: 120637
Ion Ratio Lower Upper
112 100
64 58.9 46.7 70.1
63 39.8 35.3 52.9



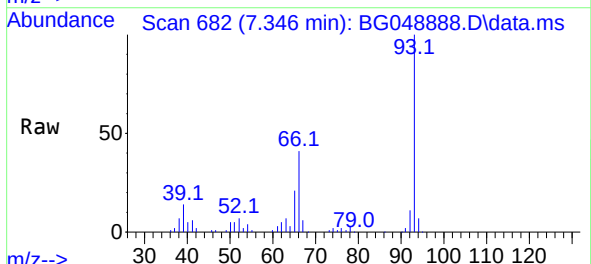
Instrument :
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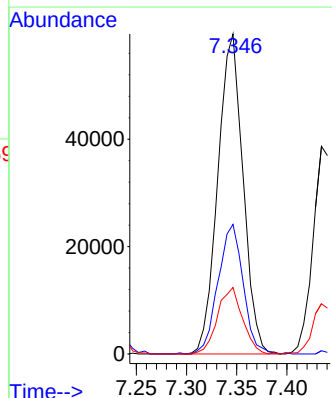
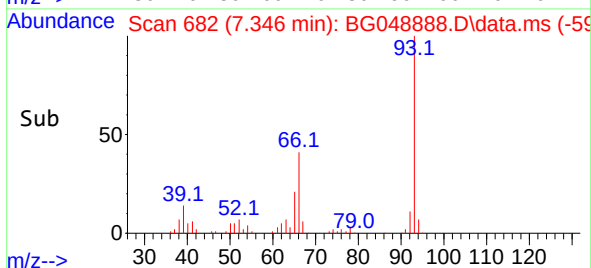
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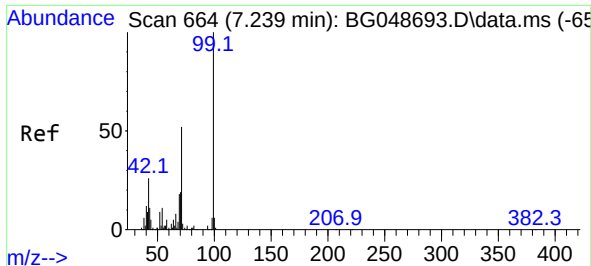


#6
Aniline
Concen: 44.45 ng
RT: 7.346 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



Tgt Ion: 93 Resp: 103947
Ion Ratio Lower Upper
93 100
66 40.5 30.6 45.8
65 20.8 15.0 22.4





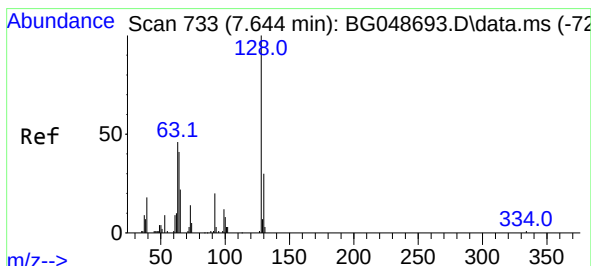
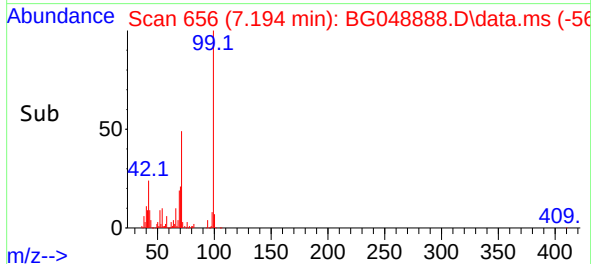
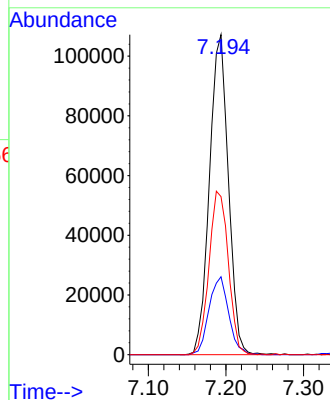
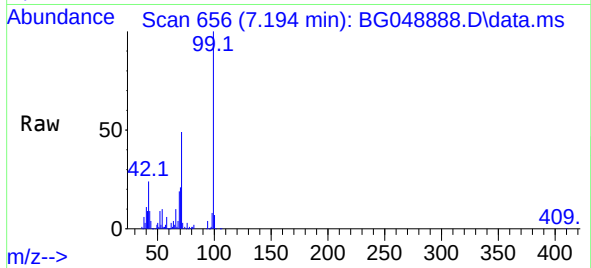
#7
Phenol-d6
Concen: 87.07 ng
RT: 7.194 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion: 99 Resp: 181409
Ion Ratio Lower Upper
99 100
42 24.4 20.5 30.7
71 49.4 41.5 62.3

Instrument :
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ClientSampleId :
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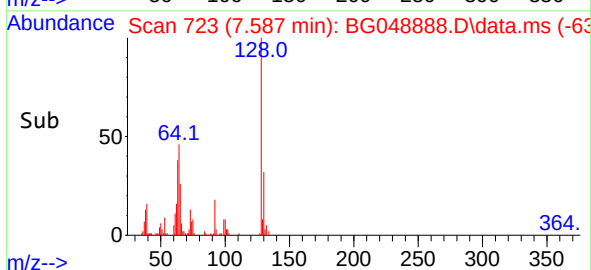
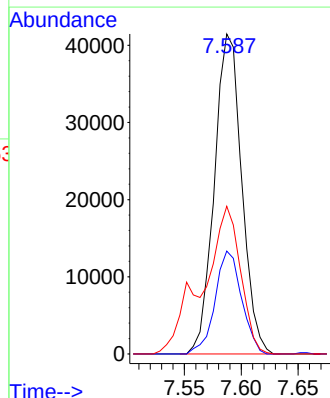
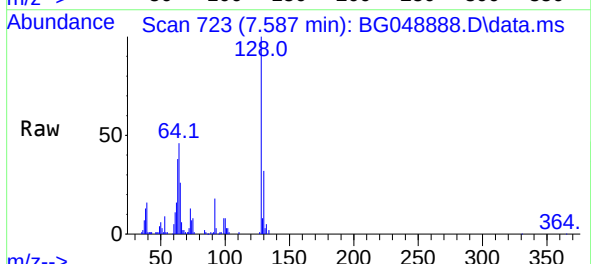
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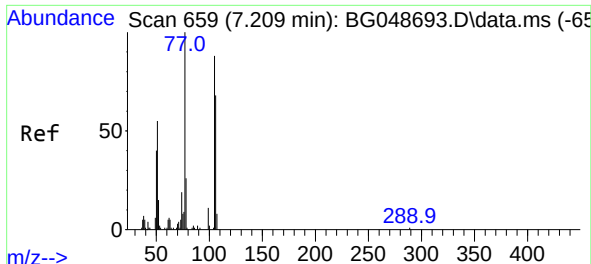
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#8
2-Chlorophenol
Concen: 44.49 ng
RT: 7.587 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion: 128 Resp: 69514
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 46.1 28.1 68.1





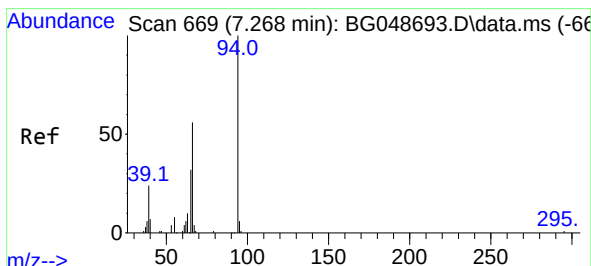
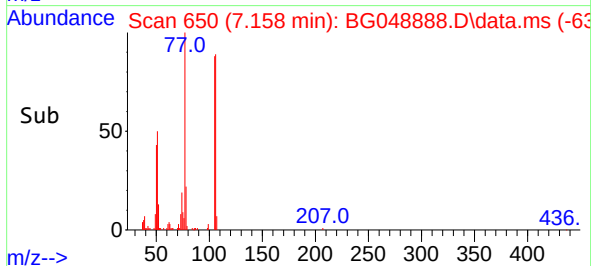
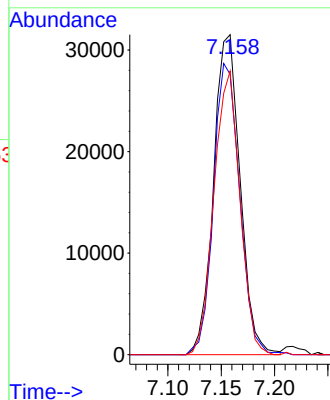
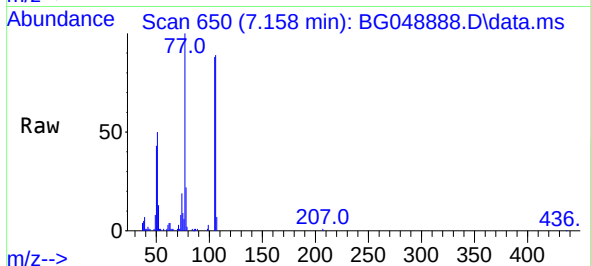
#9
Benzaldehyde
Concen: 39.52 ng
RT: 7.158 min Scan# 650
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion: 77 Resp: 54552
Ion Ratio Lower Upper
77 100
105 87.6 68.8 108.8
106 88.7 47.9 87.9#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

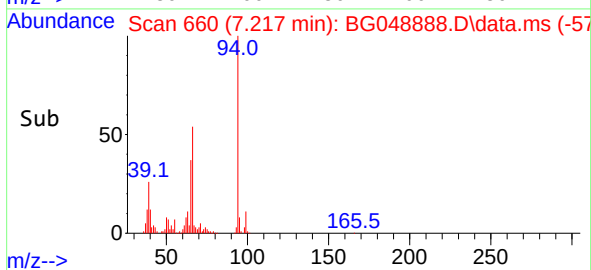
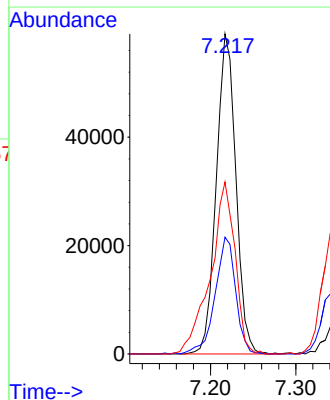
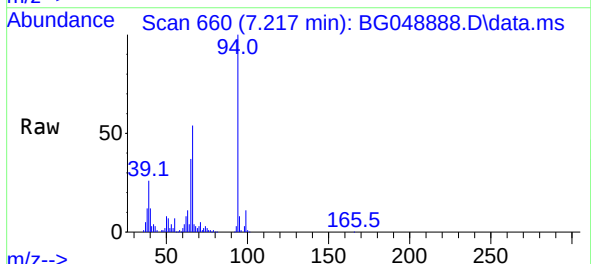
Manual Integrations
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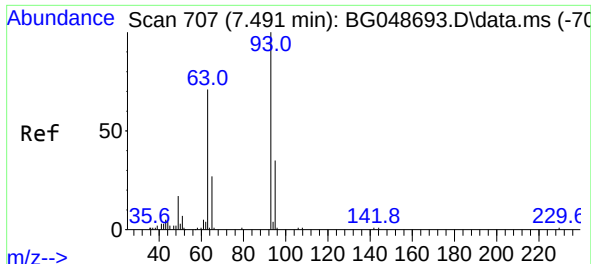
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#10
Phenol
Concen: 45.98 ng
RT: 7.217 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

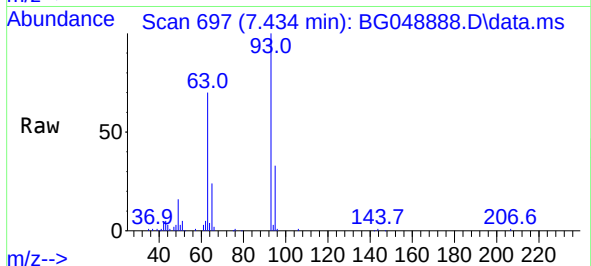
Tgt Ion: 94 Resp: 94198
Ion Ratio Lower Upper
94 100
65 36.5 12.9 52.9
66 53.8 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 44.18 ng
RT: 7.434 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

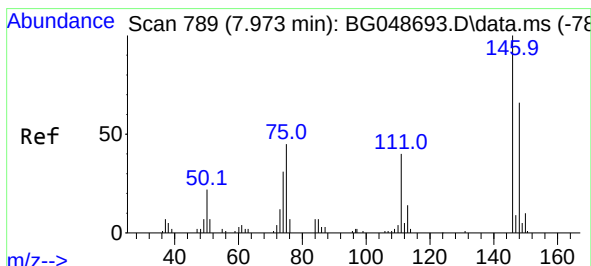
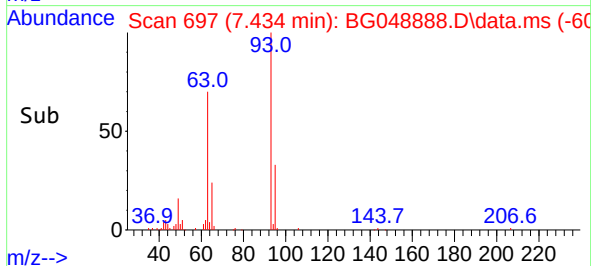
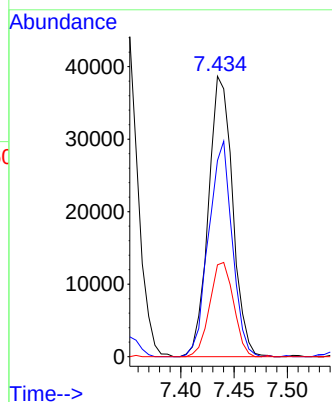
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 61005
Ion Ratio Lower Upper
93 100
63 69.9 50.4 90.4
95 32.7 15.3 55.3

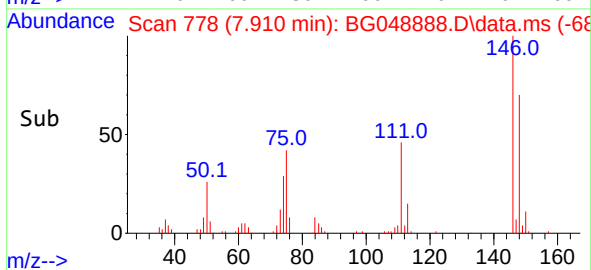
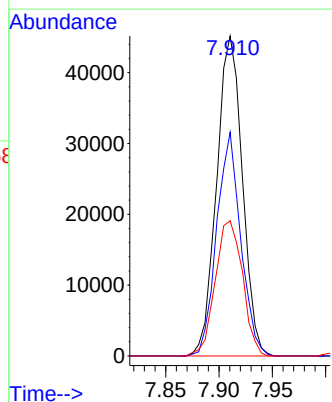
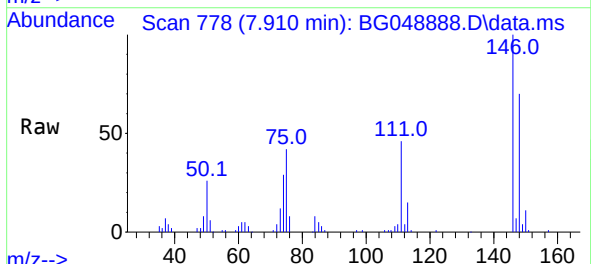
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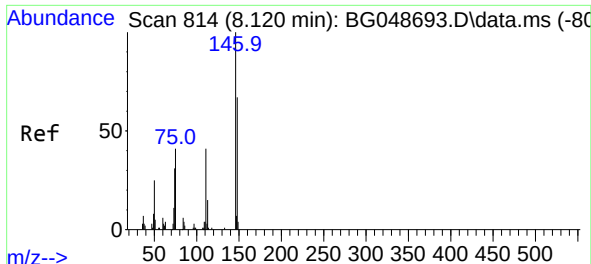
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#12
1,3-Dichlorobenzene
Concen: 42.16 ng
RT: 7.910 min Scan# 778
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion: 146 Resp: 75747
Ion Ratio Lower Upper
146 100
148 69.9 52.6 78.8
75 42.2 35.7 53.5





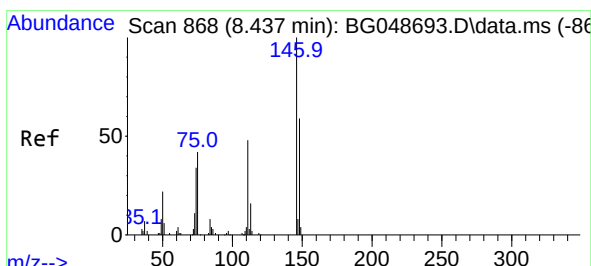
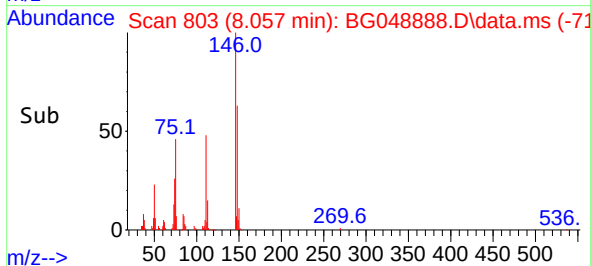
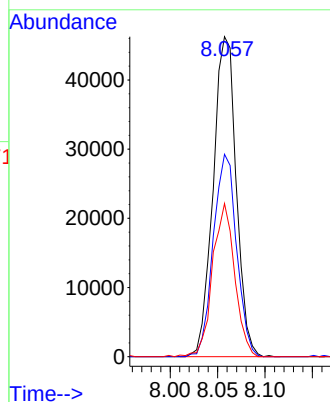
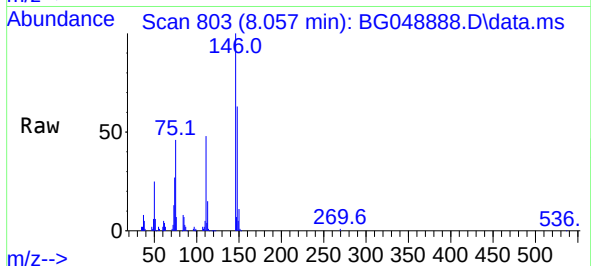
#13
1,4-Dichlorobenzene
Concen: 42.81 ng
RT: 8.057 min Scan# 803
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:146 Resp: 78384
Ion Ratio Lower Upper
146 100
148 63.3 54.0 81.0
111 47.9 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

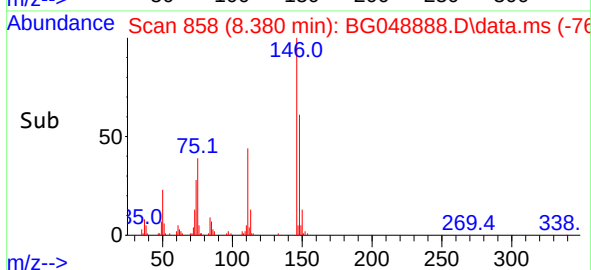
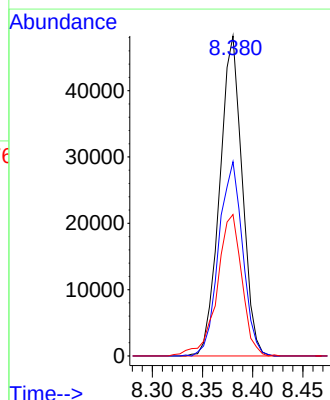
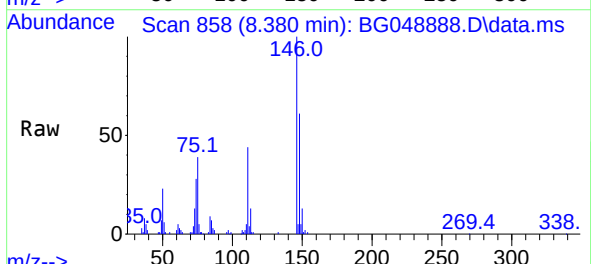
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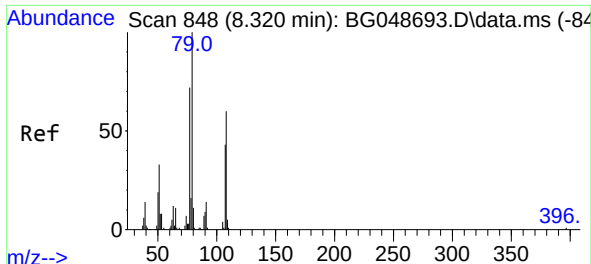
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#14
1,2-Dichlorobenzene
Concen: 44.41 ng
RT: 8.380 min Scan# 858
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

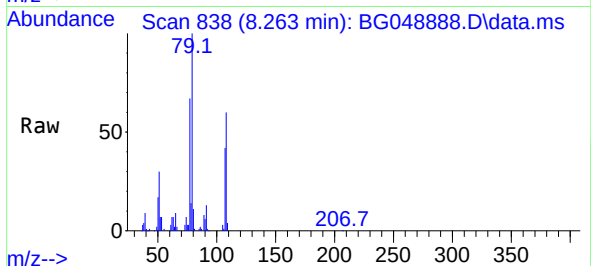
Tgt Ion:146 Resp: 75029
Ion Ratio Lower Upper
146 100
148 60.7 47.5 71.3
111 44.2 39.1 58.7





#15
Benzyl Alcohol
Concen: 44.24 ng
RT: 8.263 min Scan# 838
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

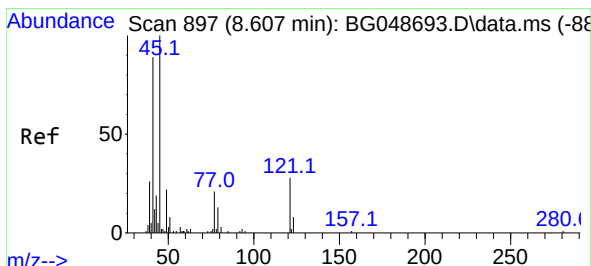
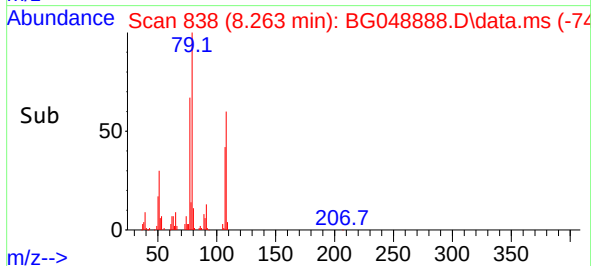
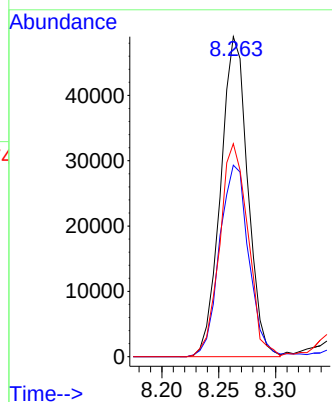
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 81211
Ion Ratio Lower Upper
79 100
108 59.8 48.2 72.4
77 66.5 57.3 85.9

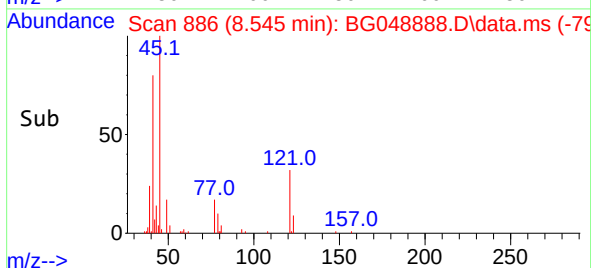
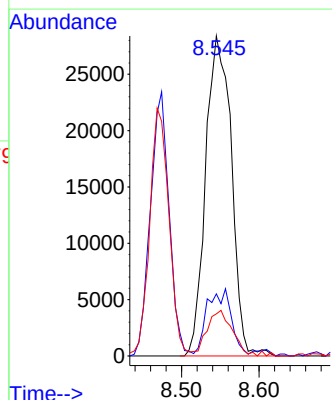
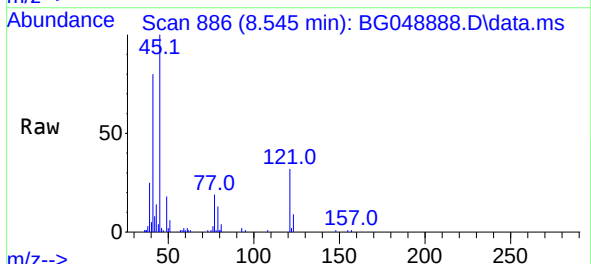
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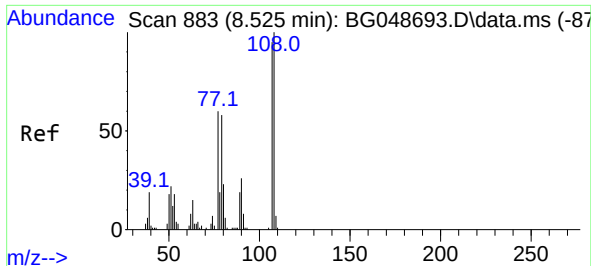
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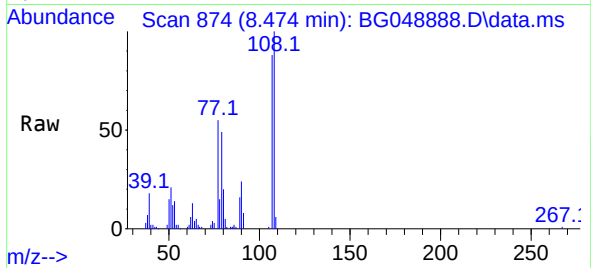
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.75 ng
RT: 8.545 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion: 45 Resp: 65484
Ion Ratio Lower Upper
45 100
77 19.4 2.2 42.2
79 13.7 0.0 34.3

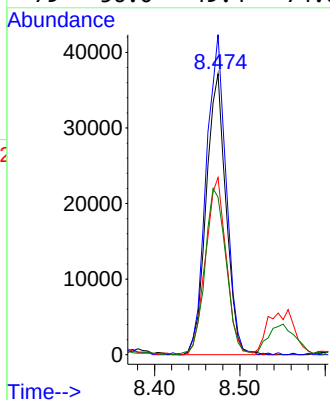




#17
2-Methylphenol
Concen: 45.85 ng
RT: 8.474 min Scan# 874
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



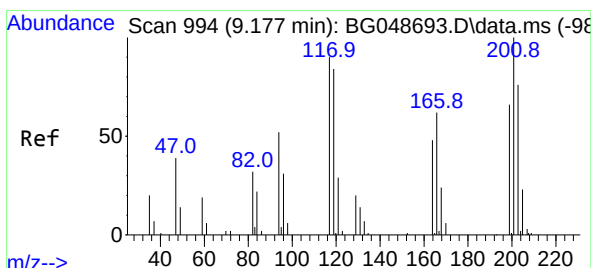
Tgt Ion:	107	Resp:	59972
Ion	Ratio	Lower	Upper
107	100		
108	113.9	84.6	127.0
77	63.1	50.7	76.1
79	56.0	49.4	74.0



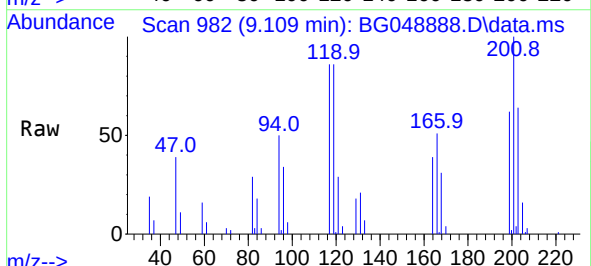
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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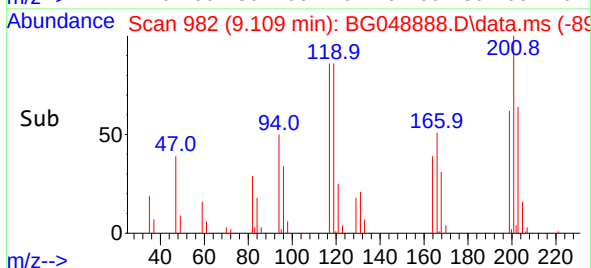
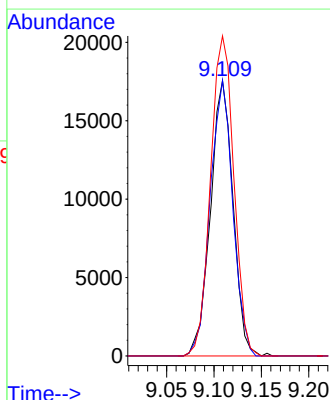
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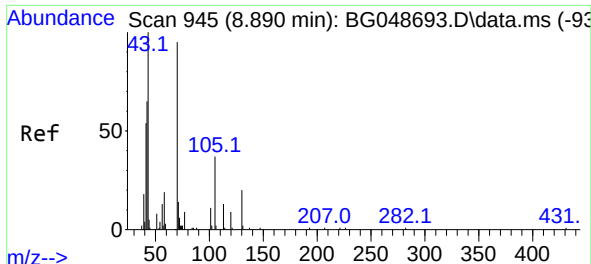


#18
Hexachloroethane
Concen: 40.43 ng
RT: 9.109 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



Tgt Ion:	117	Resp:	29073
Ion	Ratio	Lower	Upper
117	100		
119	100.2	74.4	111.6
201	116.3	88.6	133.0





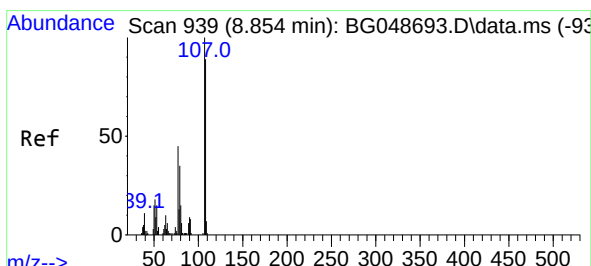
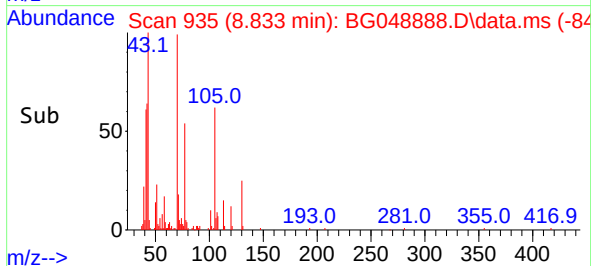
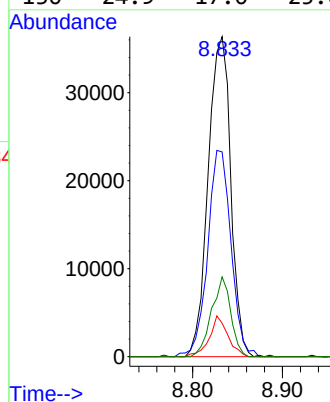
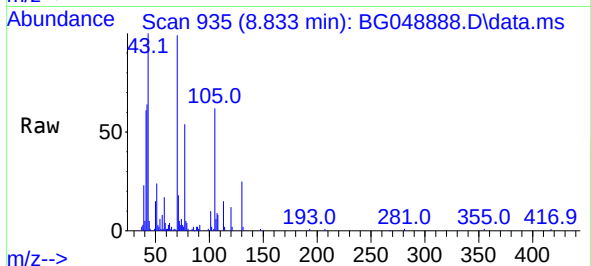
#19
n-Nitroso-di-n-propylamine
Concen: 45.18 ng
RT: 8.833 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:	70	Resp:	63511
Ion	Ratio	Lower	Upper
70	100		
42	64.0	54.5	81.7
101	10.4	9.0	13.6
130	24.9	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

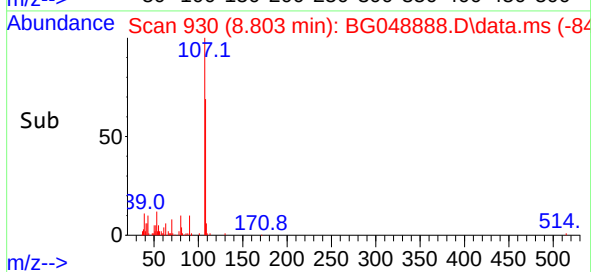
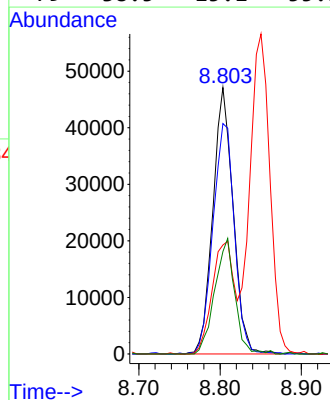
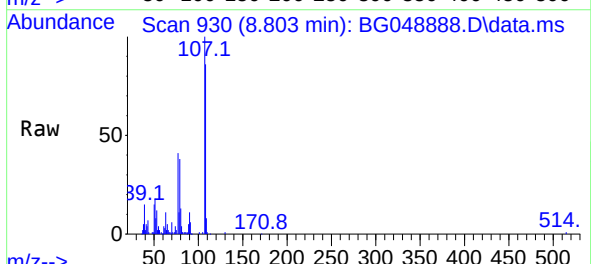
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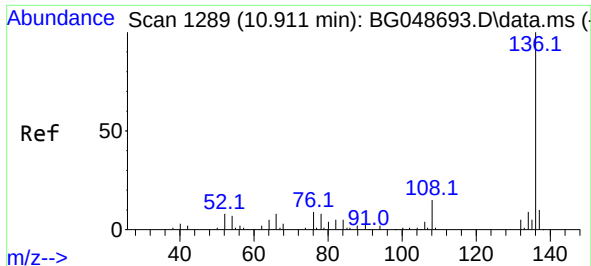
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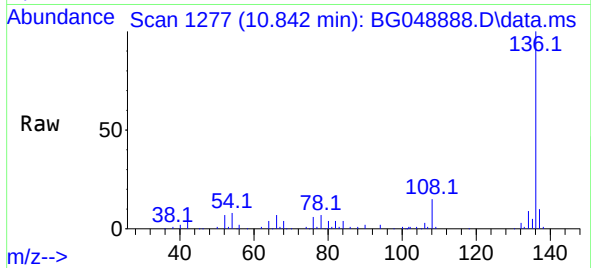
#20
3+4-Methylphenols
Concen: 45.36 ng
RT: 8.803 min Scan# 930
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:	107	Resp:	81863
Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.3	109.3
77	40.9	25.2	65.2
79	38.5	15.1	55.1

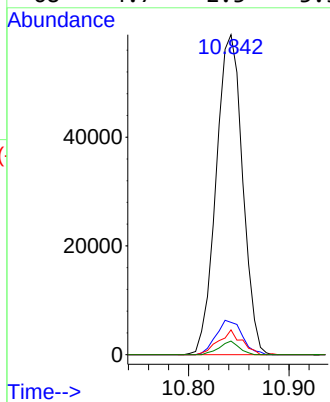
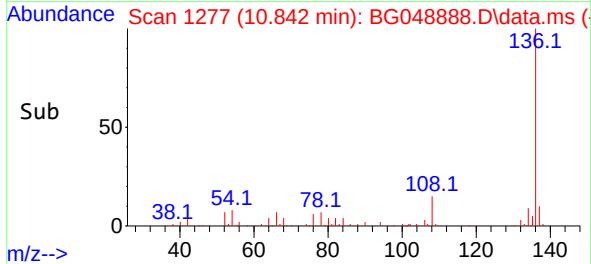




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.842 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



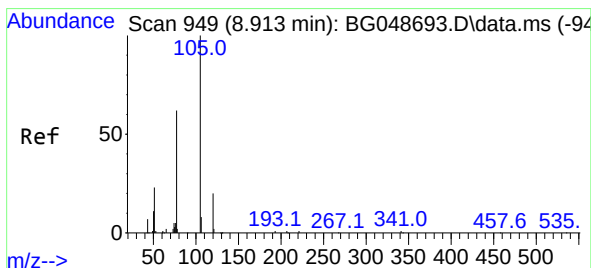
Tgt Ion:136 Resp: 107713
Ion Ratio Lower Upper
136 100
137 10.1 8.2 12.2
54 7.8 5.5 8.3
68 4.7 2.3 3.5#



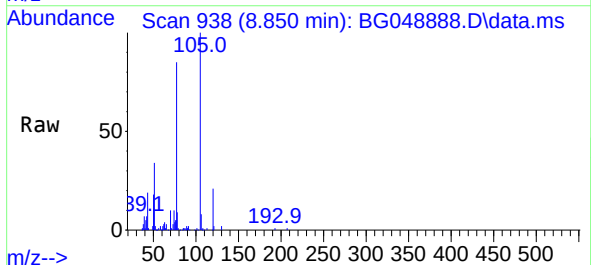
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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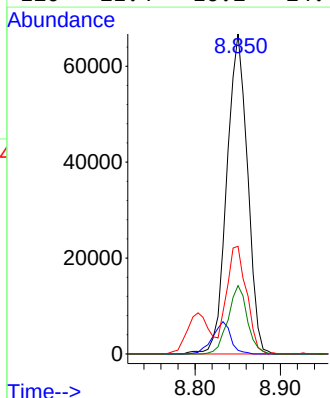
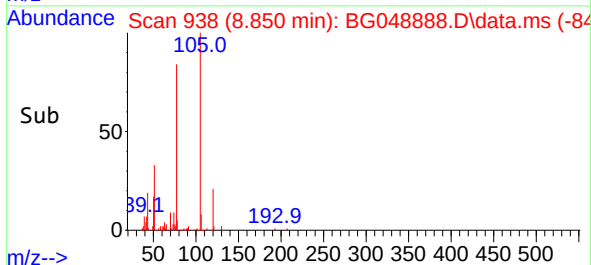
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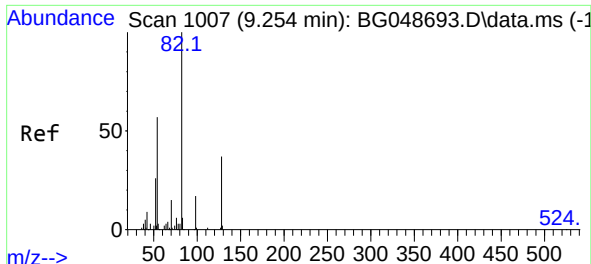


#22
Acetophenone
Concen: 40.15 ng
RT: 8.850 min Scan# 938
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



Tgt Ion:105 Resp: 112578
Ion Ratio Lower Upper
105 100
71 1.1 0.6 0.8#
51 33.6 26.6 40.0
120 21.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 80.82 ng

RT: 9.191 min Scan# 996

Delta R.T. 0.000 min

Lab File: BG048888.D

Acq: 27 Apr 2021 15:42

Tgt Ion:	82	Resp:	194447
Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.8	44.6
54	52.0	45.8	68.8

Instrument :

BNA_G

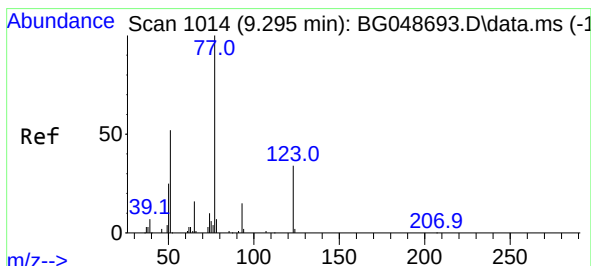
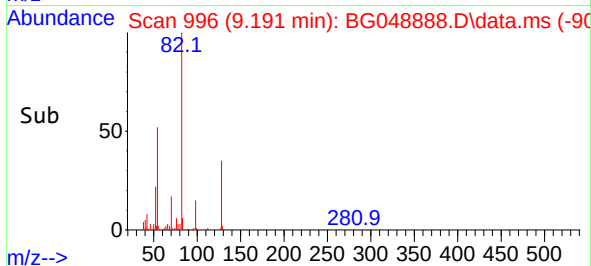
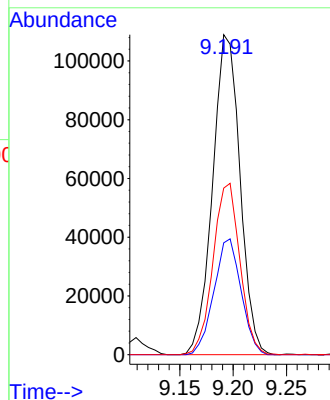
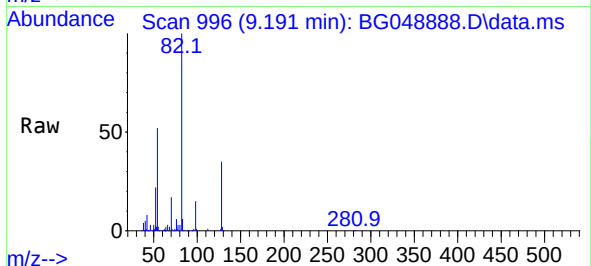
ClientSampleId :

SSTDCCC040

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#24

Nitrobenzene

Concen: 41.11 ng

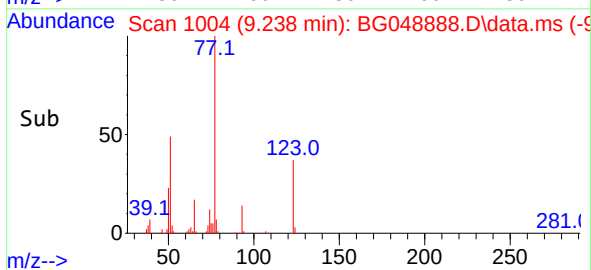
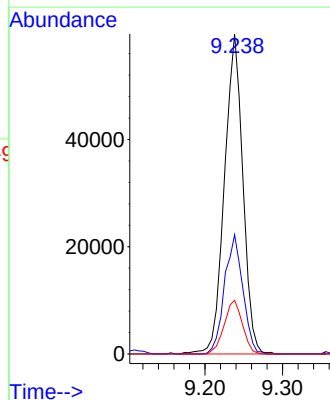
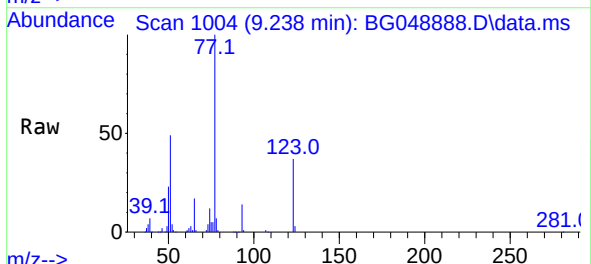
RT: 9.238 min Scan# 1004

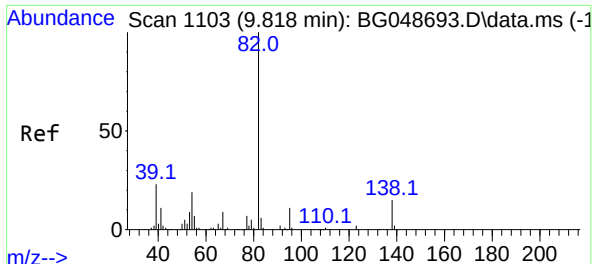
Delta R.T. 0.000 min

Lab File: BG048888.D

Acq: 27 Apr 2021 15:42

Tgt Ion:	77	Resp:	98647
Ion	Ratio	Lower	Upper
77	100		
123	37.3	27.5	41.3
65	16.8	12.6	18.8





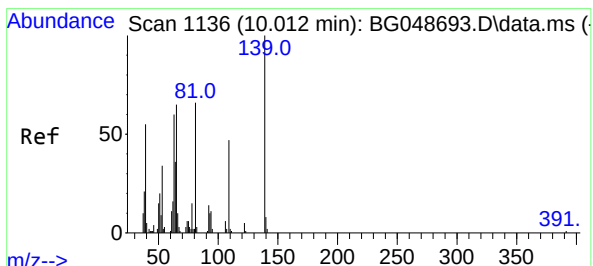
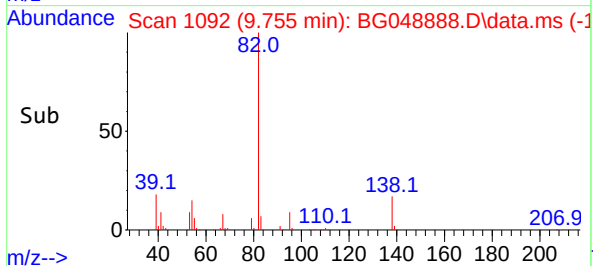
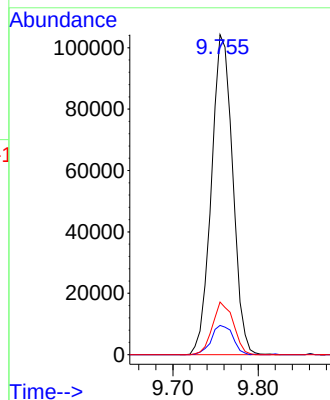
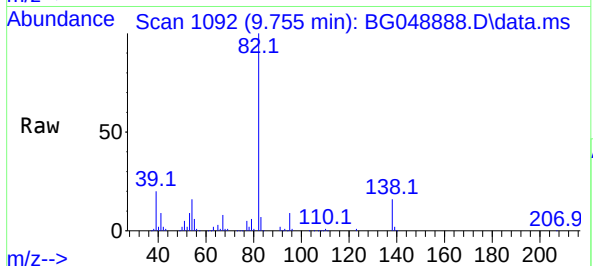
#25
Isophorone
Concen: 42.43 ng
RT: 9.755 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:	82	Resp:	180530
Ion Ratio	Lower	Upper	
82	100		
95	9.1	8.5	12.7
138	16.4	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

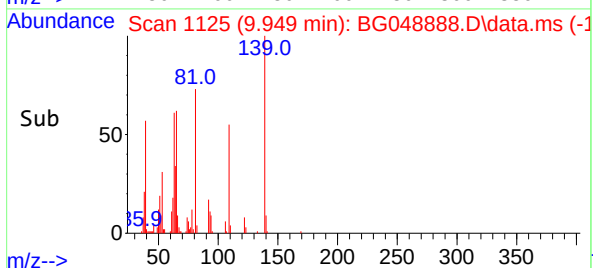
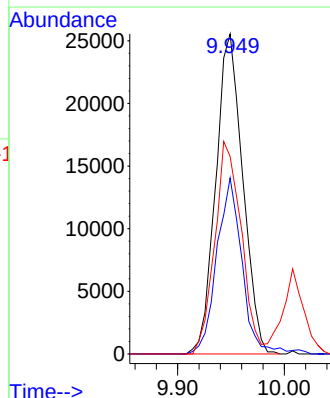
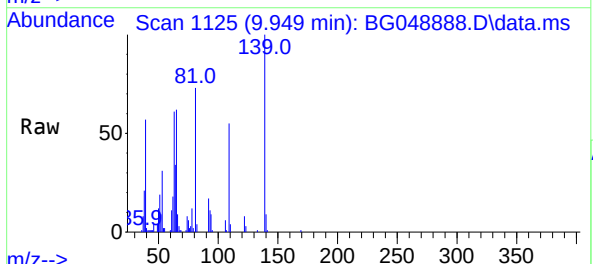
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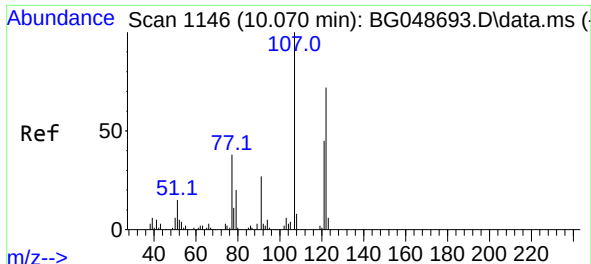
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#26
2-Nitrophenol
Concen: 43.22 ng
RT: 9.949 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

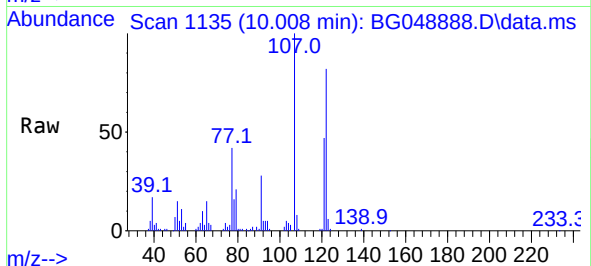
Tgt Ion:	139	Resp:	44896
Ion Ratio	Lower	Upper	
139	100		
109	55.0	37.8	56.6
65	61.7	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 40.22 ng
RT: 10.008 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

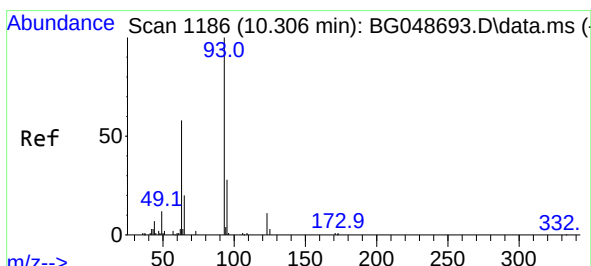
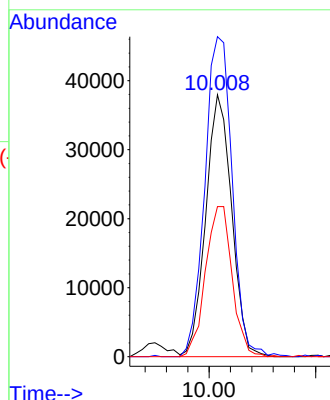
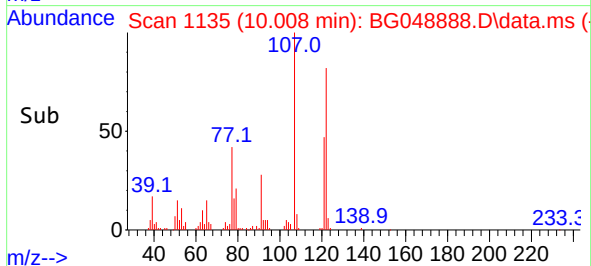
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



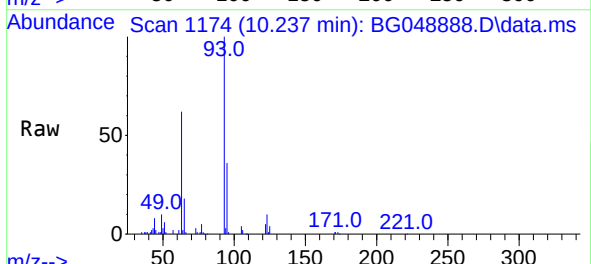
Tgt Ion:122 Resp: 64226
Ion Ratio Lower Upper
122 100
107 122.1 110.1 165.1
121 57.3 49.0 73.6

Manual Integrations
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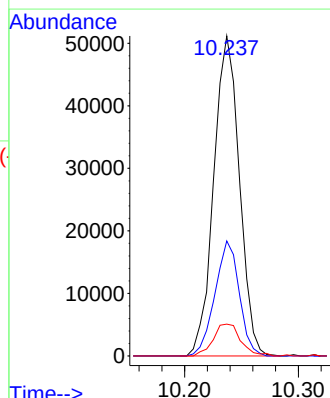
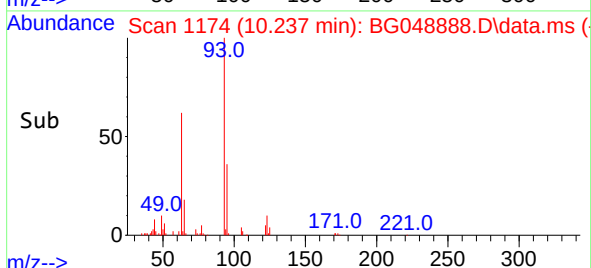
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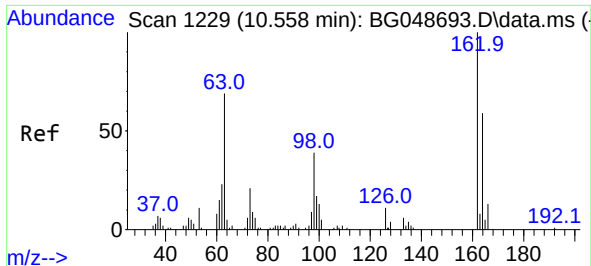


#28
bis(2-Chloroethoxy)methane
Concen: 43.21 ng
RT: 10.237 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



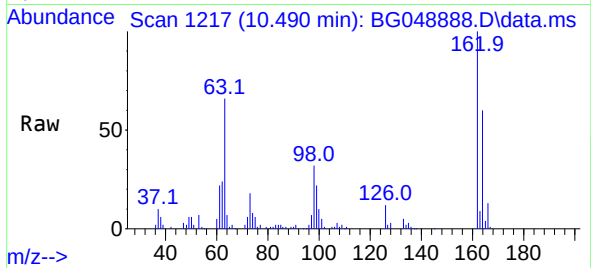
Tgt Ion: 93 Resp: 80099
Ion Ratio Lower Upper
93 100
95 36.0 22.2 33.4#
123 10.0 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 41.06 ng
RT: 10.490 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

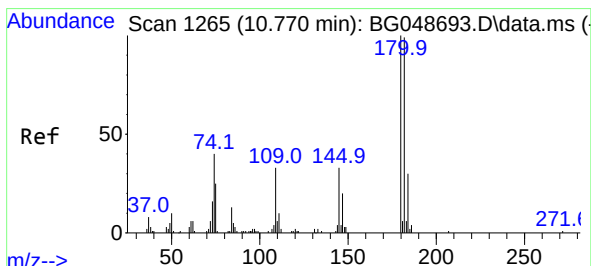
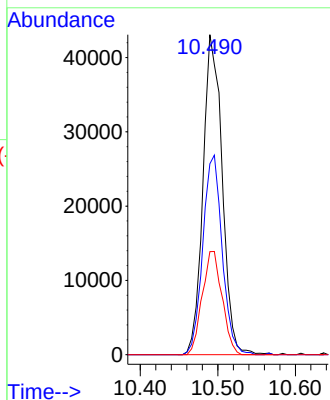
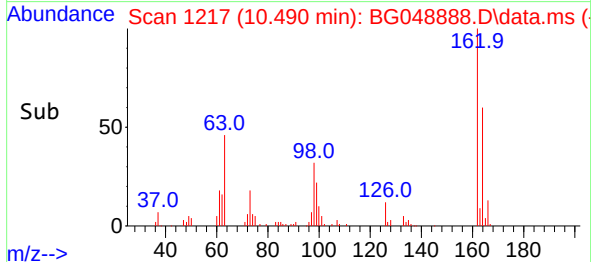
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



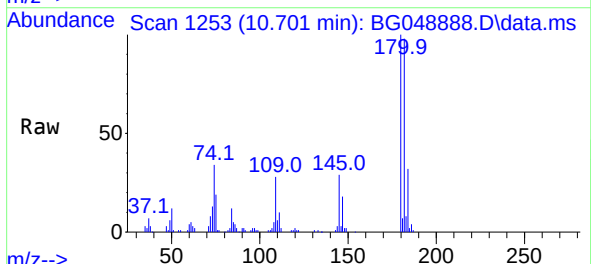
Tgt Ion:162 Resp: 73946
Ion Ratio Lower Upper
162 100
164 59.6 39.4 79.4
98 32.2 18.7 58.7

Manual Integrations
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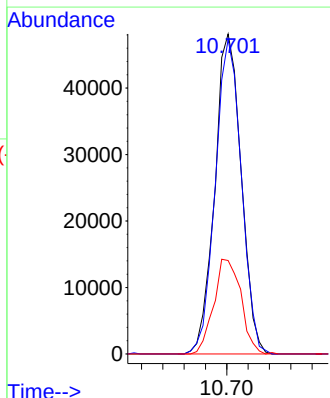
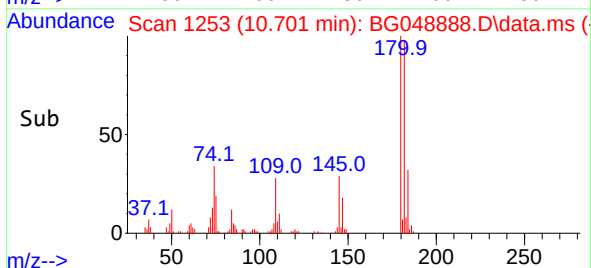
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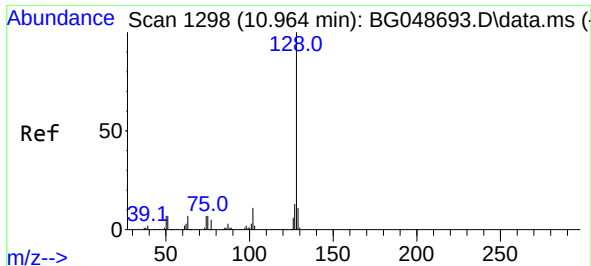


#30
1,2,4-Trichlorobenzene
Concen: 39.58 ng
RT: 10.701 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



Tgt Ion:180 Resp: 82651
Ion Ratio Lower Upper
180 100
182 98.3 78.9 118.3
145 29.2 26.2 39.4





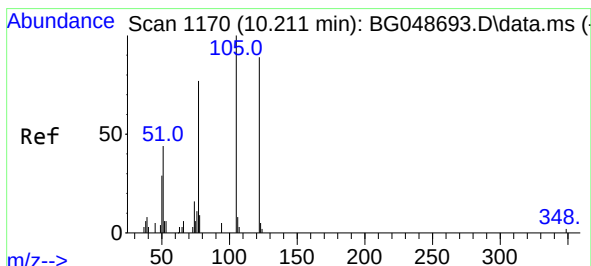
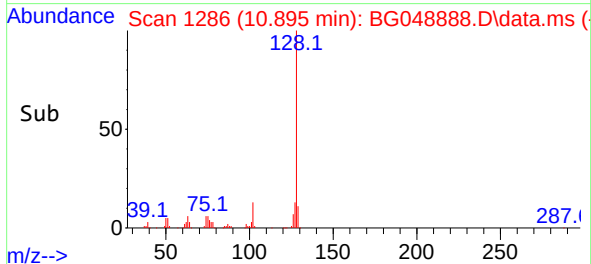
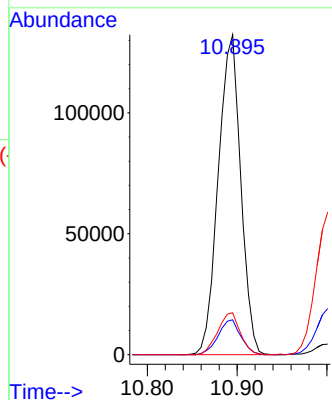
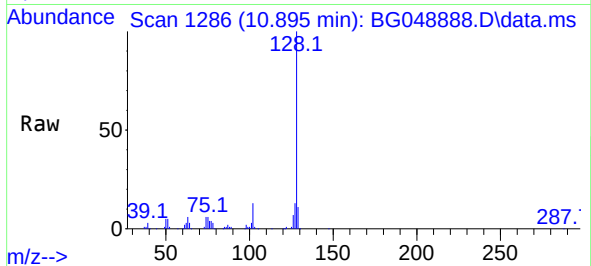
#31
Naphthalene
Concen: 41.50 ng
RT: 10.895 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:128 Resp: 229367
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

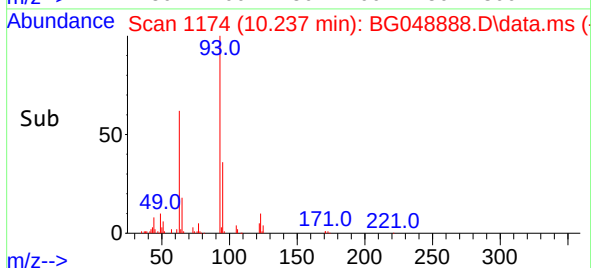
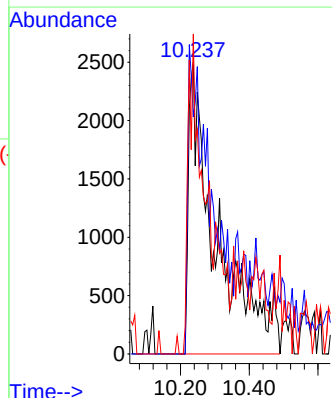
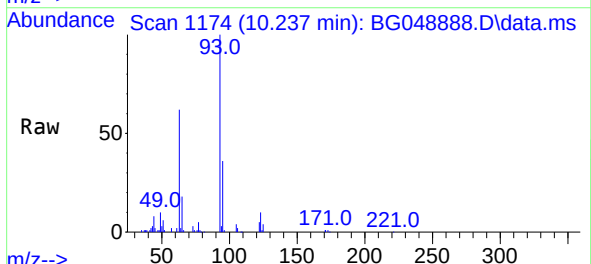
Manual Integrations
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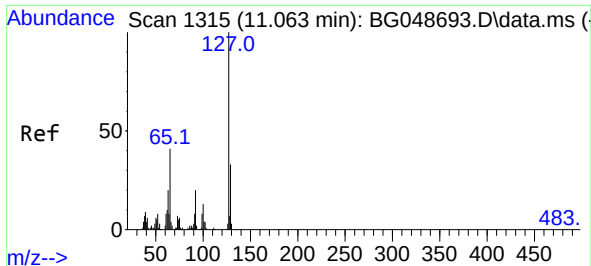
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#32
Benzoic acid
Concen: 14.91 ng m
RT: 10.237 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

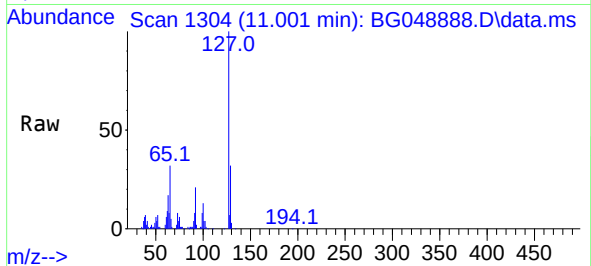
Tgt Ion:122 Resp: 13953
Ion Ratio Lower Upper
122 100
105 81.3 92.3 132.3#
77 109.7 66.5 106.5#





#33
4-Chloroaniline
Concen: 43.58 ng
RT: 11.001 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

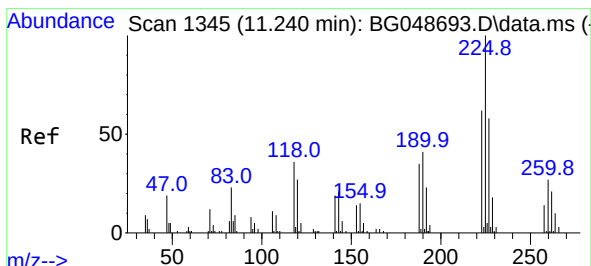
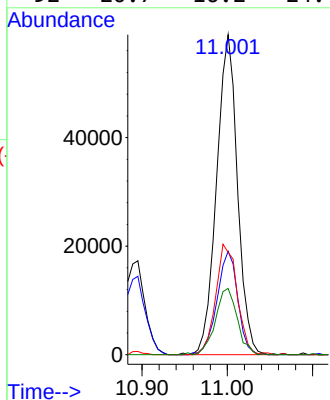
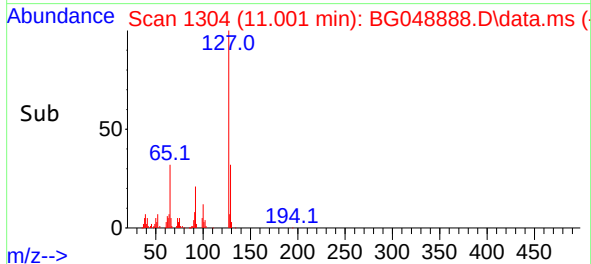
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



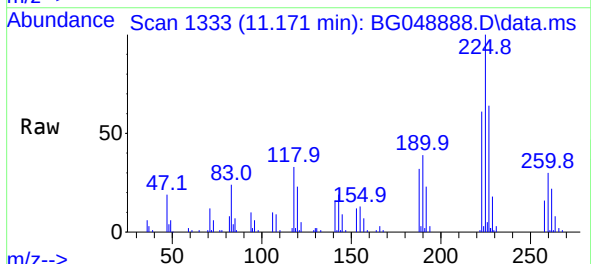
Tgt Ion:	127	Resp:	100216
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.7	40.1
65	32.0	32.8	49.2#
92	20.7	16.2	24.4

Manual Integrations
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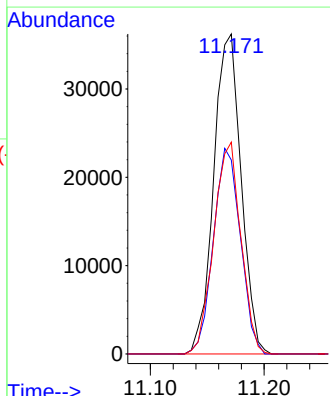
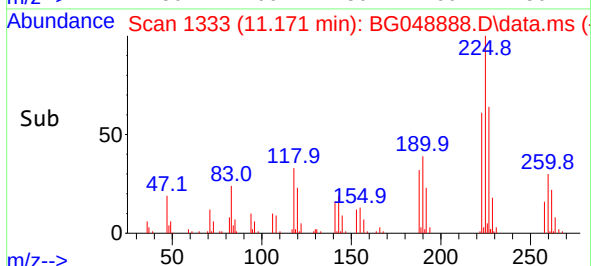
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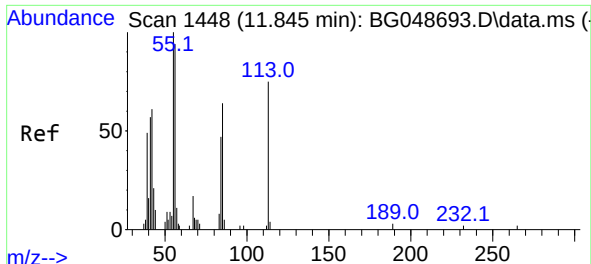


#34
Hexachlorobutadiene
Concen: 39.19 ng
RT: 11.171 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

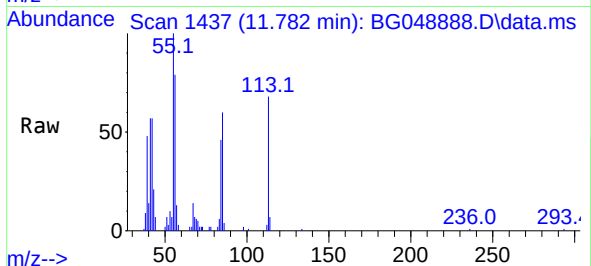


Tgt Ion:	225	Resp:	60753
Ion Ratio	Lower	Upper	
225	100		
223	60.6	49.8	74.8
227	66.2	46.4	69.6

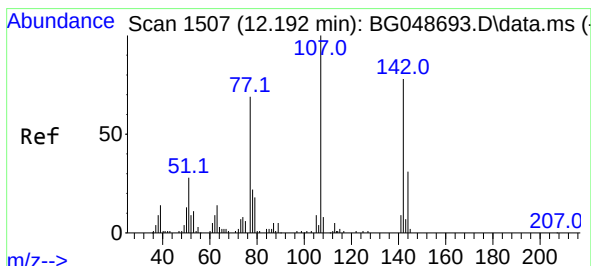
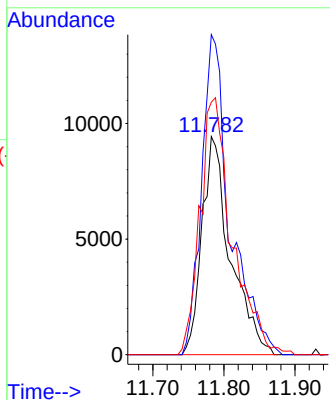
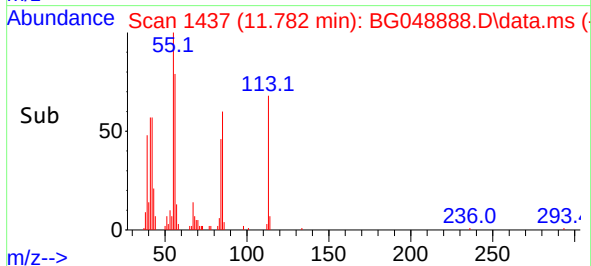




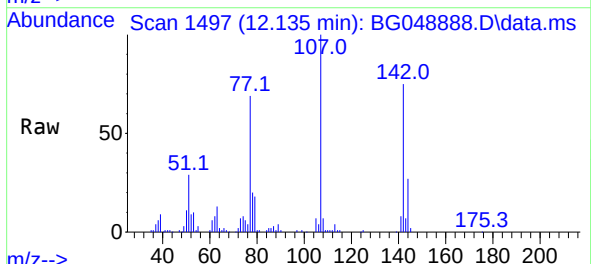
#35
Caprolactam
Concen: 42.97 ng
RT: 11.782 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



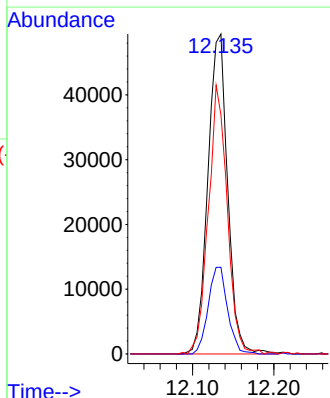
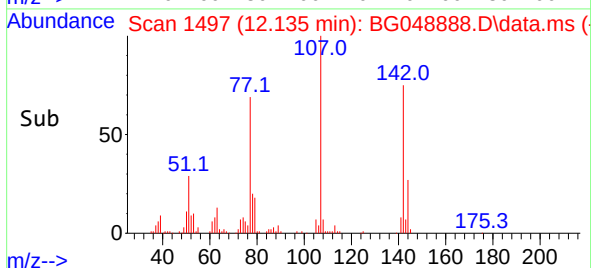
Tgt Ion:113 Resp: 26292
Ion Ratio Lower Upper
113 100
55 146.7 113.8 153.8
56 115.7 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.87 ng
RT: 12.135 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



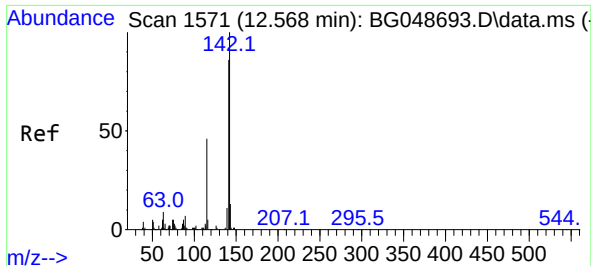
Tgt Ion:107 Resp: 83354
Ion Ratio Lower Upper
107 100
144 27.1 24.8 37.2
142 74.8 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

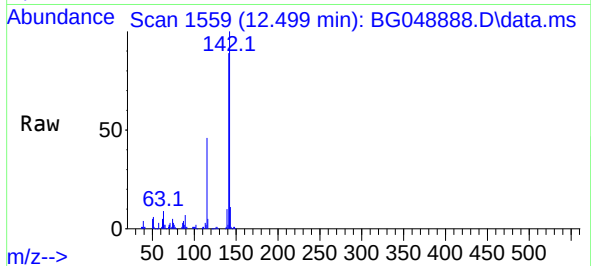
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#37
2-Methylnaphthalene
Concen: 40.73 ng
RT: 12.499 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

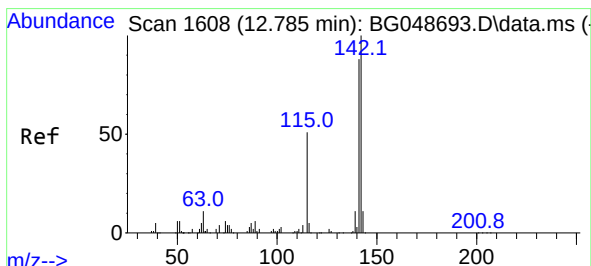
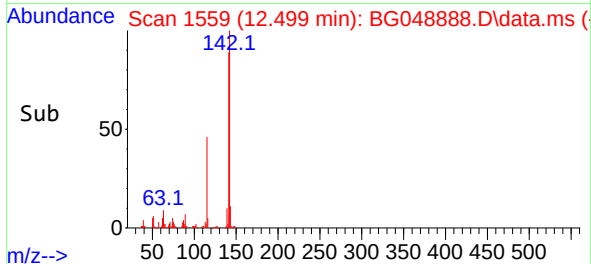
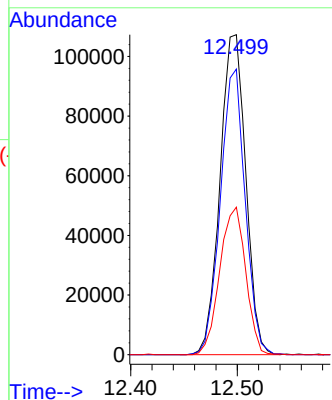
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 179871
Ion Ratio Lower Upper
142 100
141 89.3 68.8 103.2
115 46.1 36.4 54.6

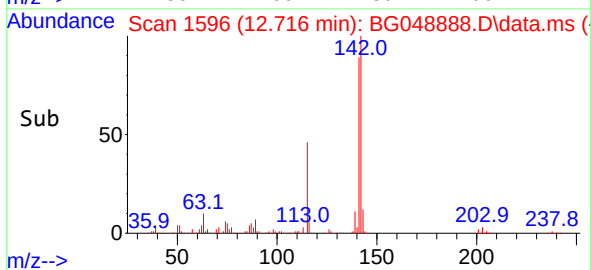
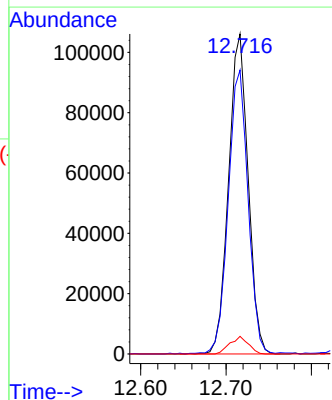
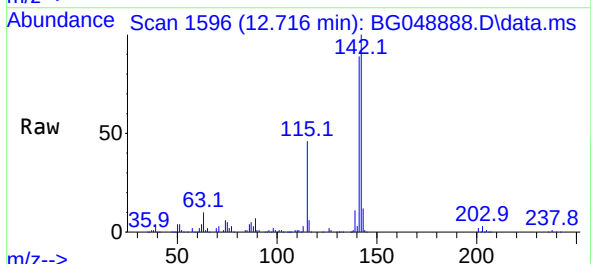
Manual Integrations
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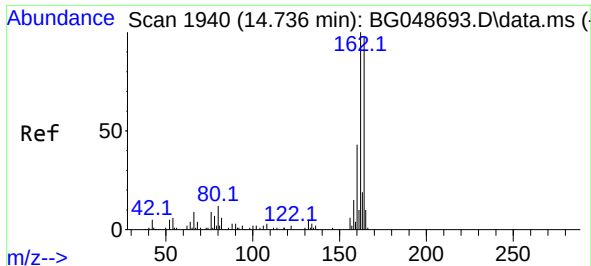
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#38
1-Methylnaphthalene
Concen: 41.02 ng
RT: 12.716 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

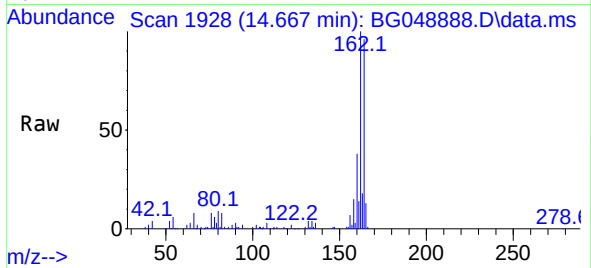
Tgt Ion:142 Resp: 168571
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0
116 5.5 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.667 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

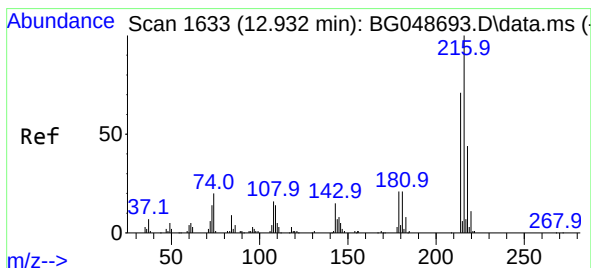
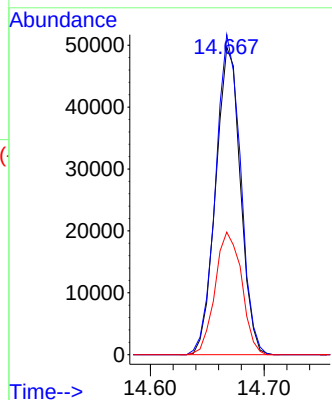
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



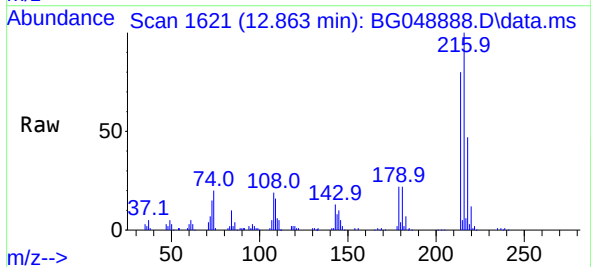
Tgt Ion:164 Resp: 75012
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 39.9 34.9 52.3

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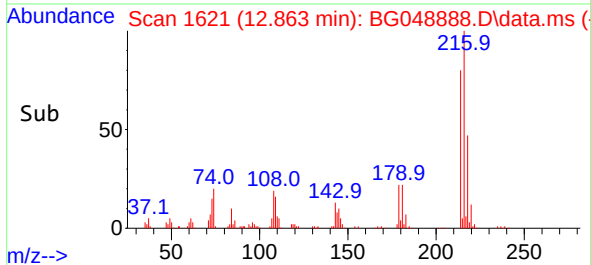
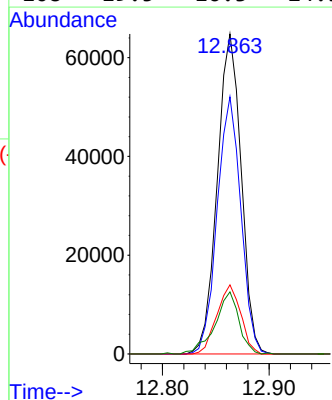
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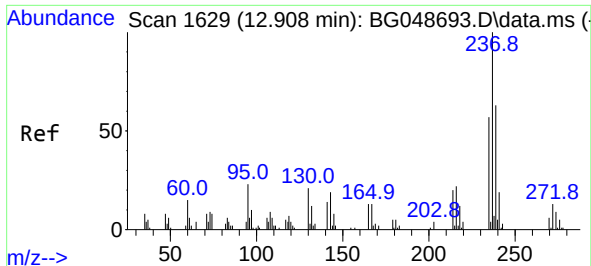


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.23 ng
RT: 12.863 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

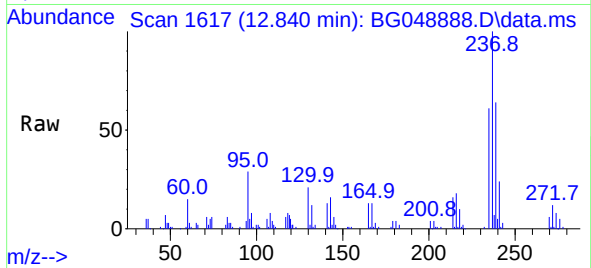


Tgt Ion:216 Resp: 100665
Ion Ratio Lower Upper
216 100
214 79.6 61.4 92.2
179 21.6 17.3 25.9
108 19.5 16.3 24.5

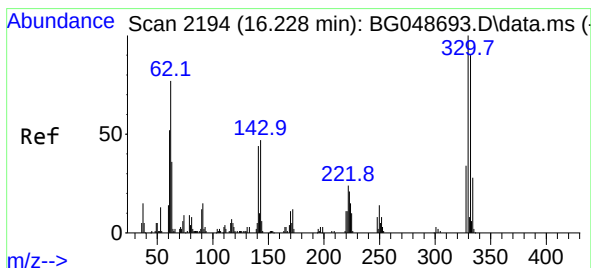
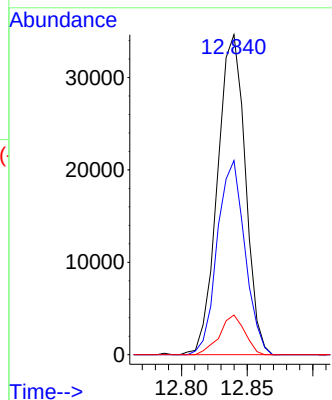
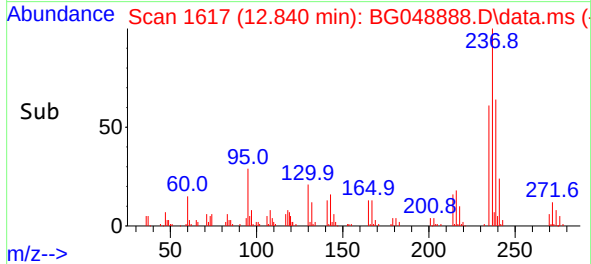




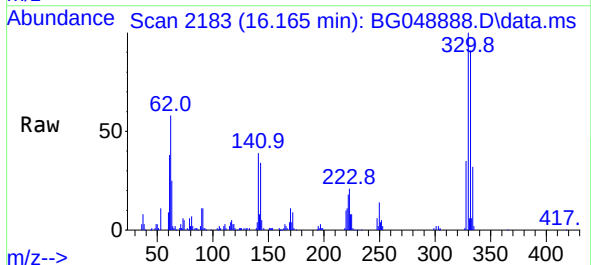
#41
Hexachlorocyclopentadiene
Concen: 41.37 ng
RT: 12.840 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



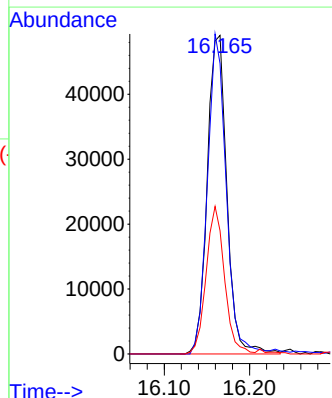
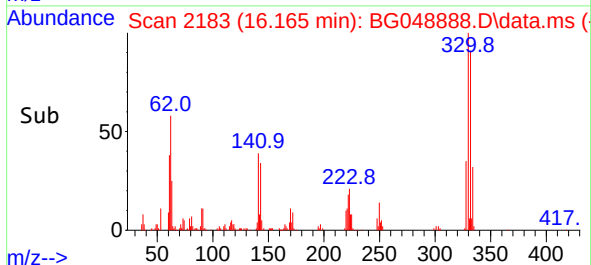
Tgt Ion: 237 Resp: 51023
Ion Ratio Lower Upper
237 100
235 60.6 36.6 76.6
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 77.82 ng
RT: 16.165 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



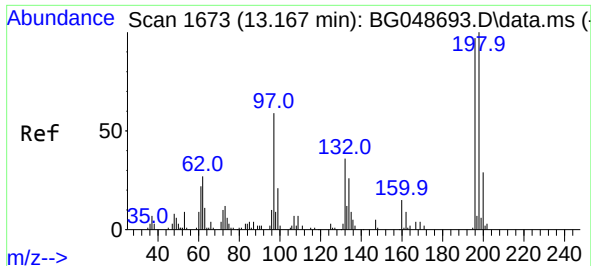
Tgt Ion: 330 Resp: 78265
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 43.5 35.6 53.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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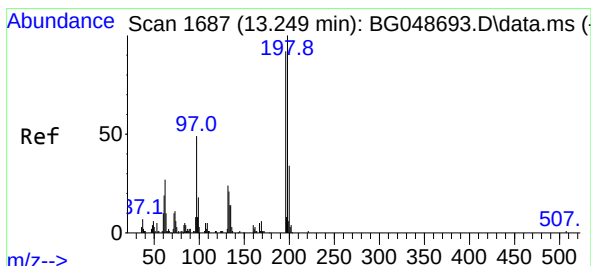
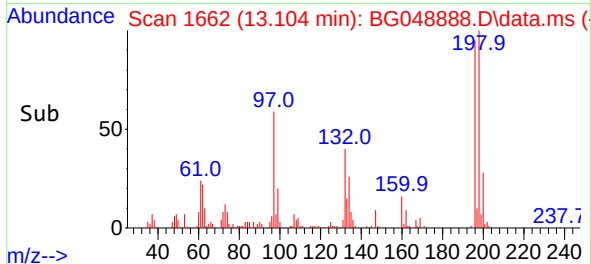
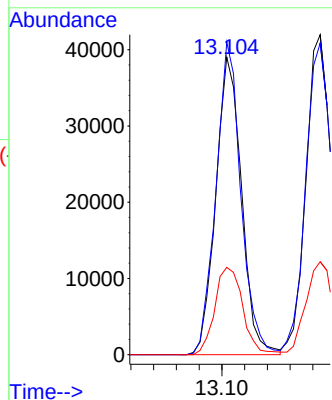
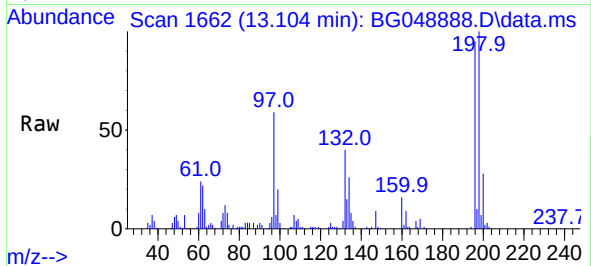
#43
2,4,6-Trichlorophenol
Concen: 37.69 ng
RT: 13.104 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:196 Resp: 61412
Ion Ratio Lower Upper
196 100
198 105.0 82.1 123.1
200 29.4 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

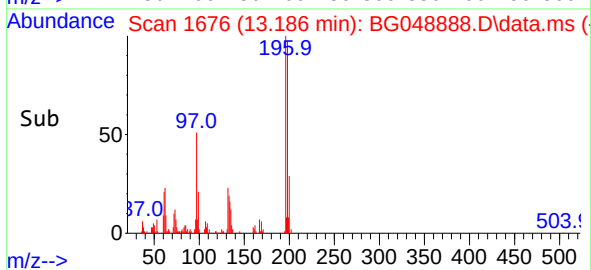
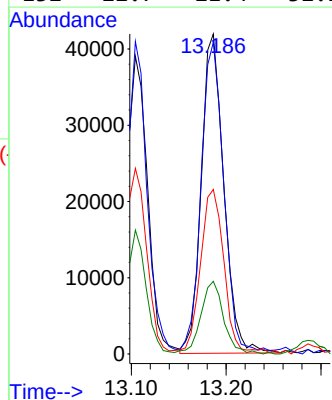
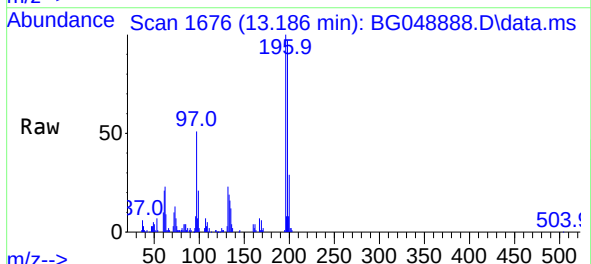
Manual Integrations
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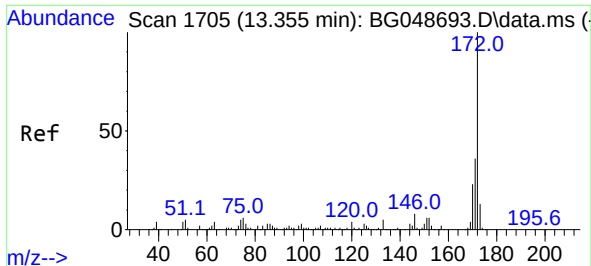
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#44
2,4,5-Trichlorophenol
Concen: 39.93 ng
RT: 13.186 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

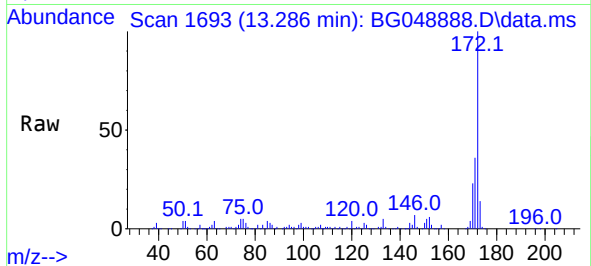
Tgt Ion:196 Resp: 69096
Ion Ratio Lower Upper
196 100
198 97.4 87.4 131.0
97 51.4 43.3 64.9
132 22.7 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 83.10 ng
RT: 13.286 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

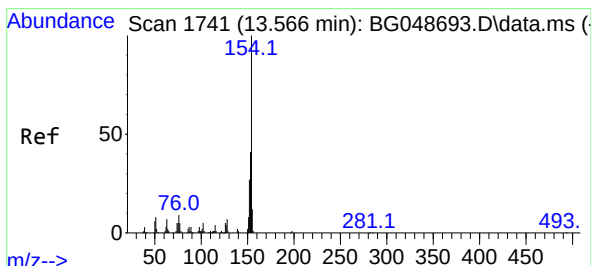
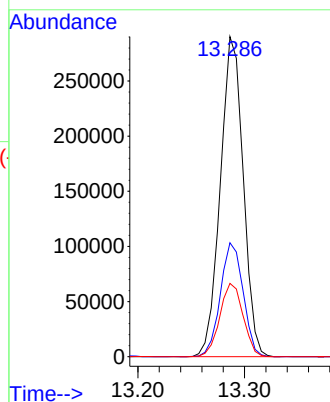
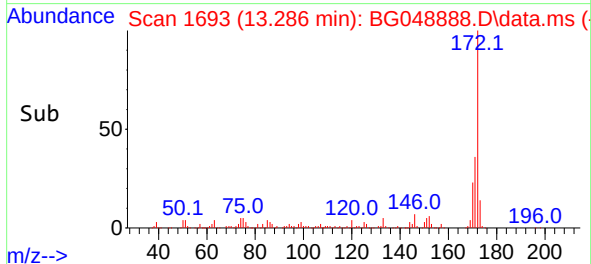
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



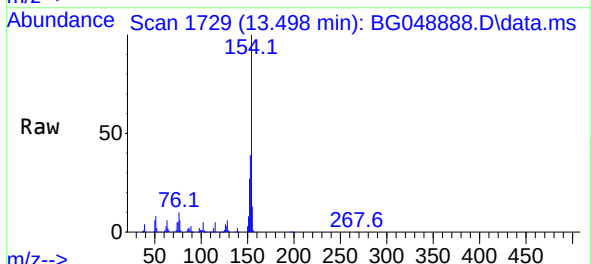
Tgt Ion:172 Resp: 431645
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 22.9 18.6 27.8

Manual Integrations
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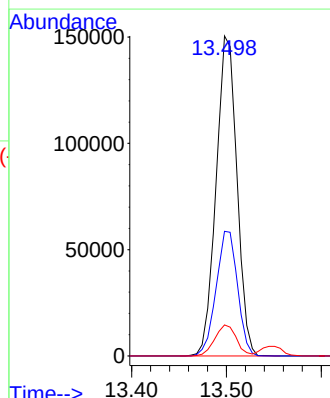
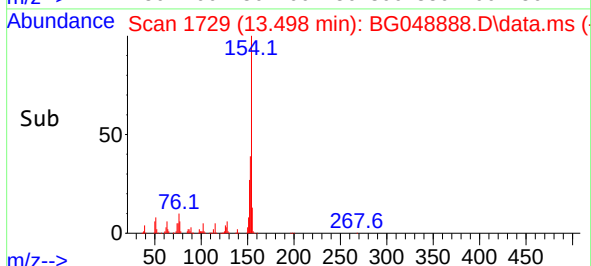
mohammad
4/28/2021 10:59:29 AM

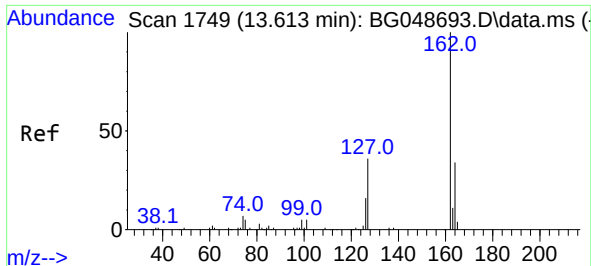


#46
1,1'-Biphenyl
Concen: 41.49 ng
RT: 13.498 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



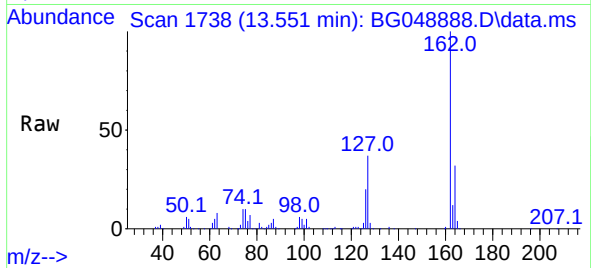
Tgt Ion:154 Resp: 229876
Ion Ratio Lower Upper
154 100
153 39.0 20.5 60.5
76 9.7 0.0 29.3





#47
2-Chloronaphthalene
Concen: 43.03 ng
RT: 13.551 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

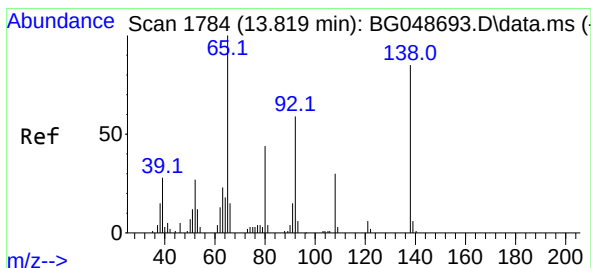
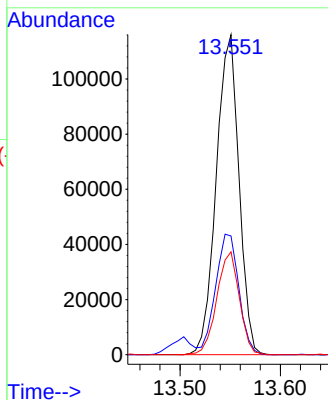
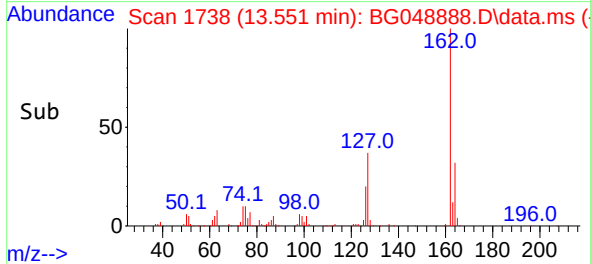
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



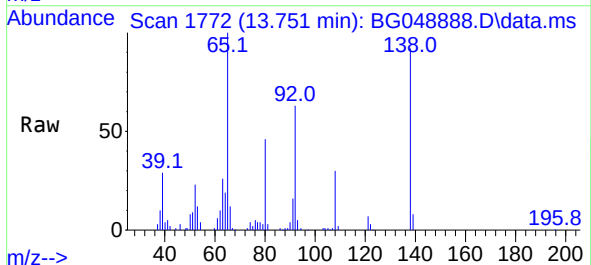
Tgt Ion:162 Resp: 182125
Ion Ratio Lower Upper
162 100
127 37.1 32.7 49.1
164 32.1 27.0 40.4

Manual Integrations
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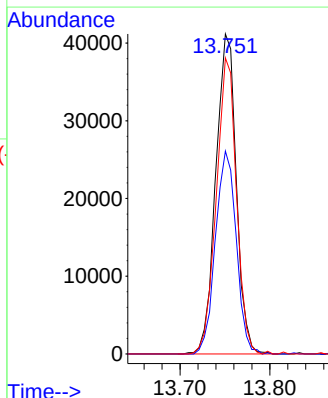
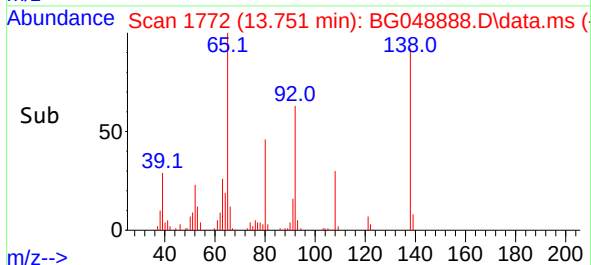
mohammad
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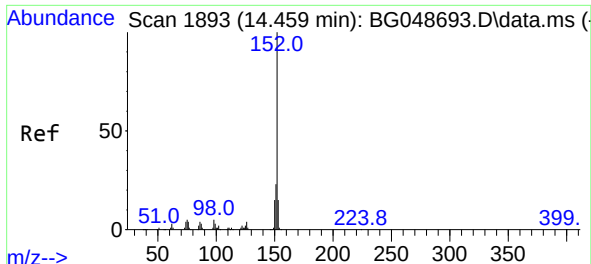


#48
2-Nitroaniline
Concen: 42.80 ng
RT: 13.751 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



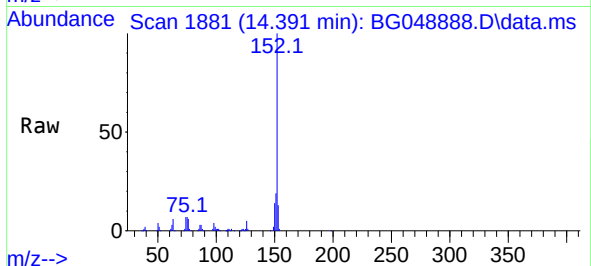
Tgt Ion: 65 Resp: 65093
Ion Ratio Lower Upper
65 100
92 63.4 47.2 70.8
138 92.5 68.0 102.0





#49
Acenaphthylene
Concen: 42.29 ng
RT: 14.391 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

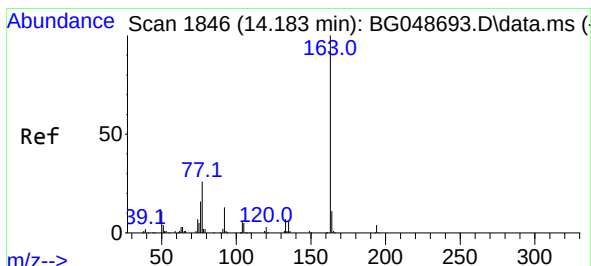
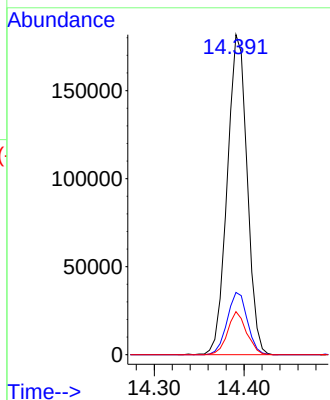
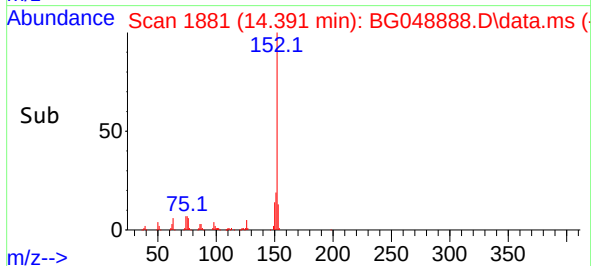
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



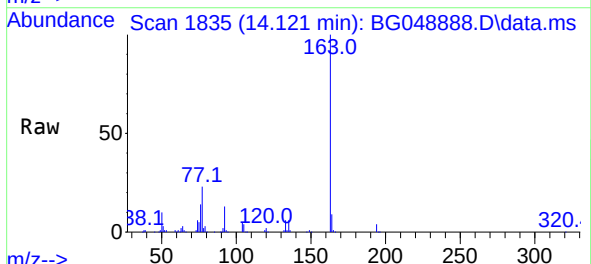
Tgt Ion:152 Resp: 279226
Ion Ratio Lower Upper
152 100
151 19.4 18.2 27.4
153 13.4 11.7 17.5

Manual Integrations
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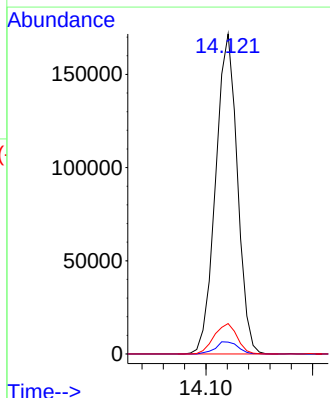
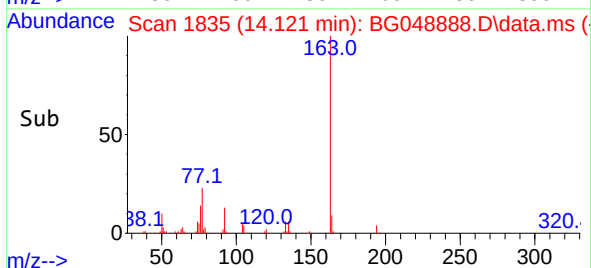
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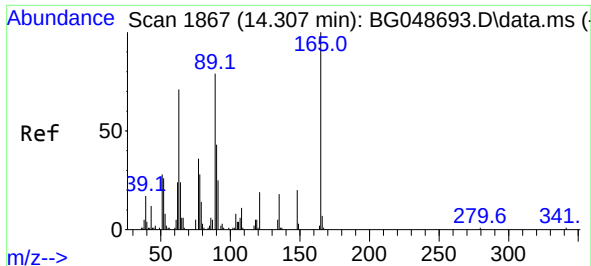


#50
Dimethylphthalate
Concen: 43.09 ng
RT: 14.121 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



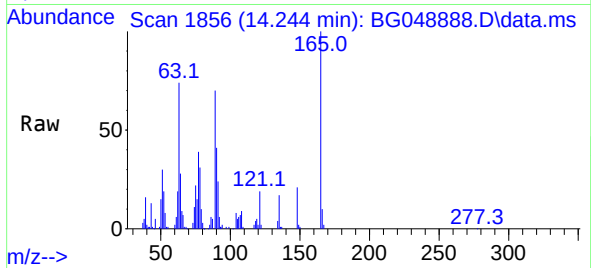
Tgt Ion:163 Resp: 242440
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 41.79 ng
RT: 14.244 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

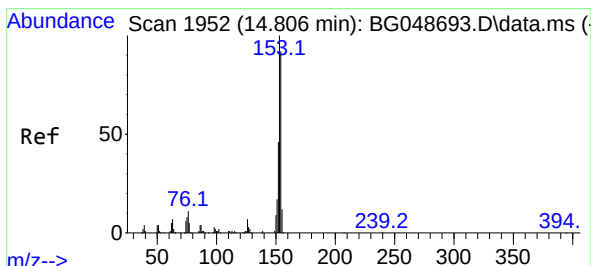
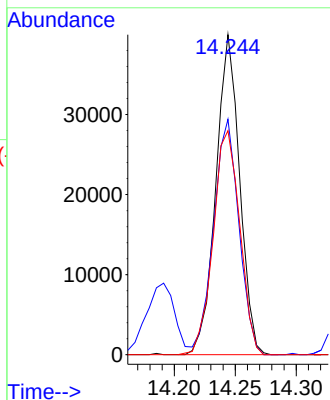
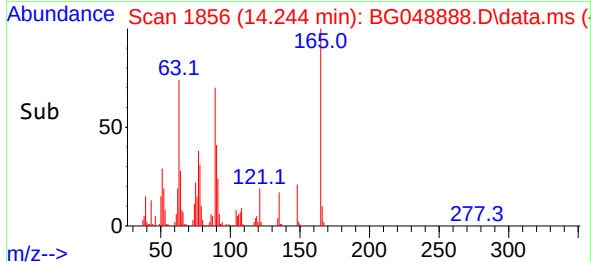
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



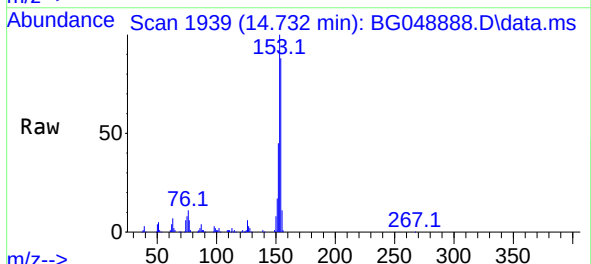
Tgt Ion:165 Resp: 54243
Ion Ratio Lower Upper
165 100
63 73.6 63.3 94.9
89 70.0 63.4 95.0

Manual Integrations
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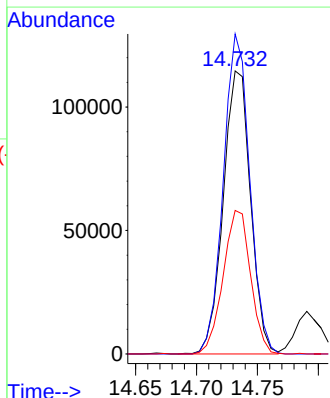
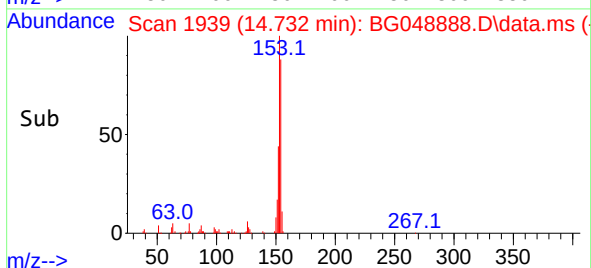
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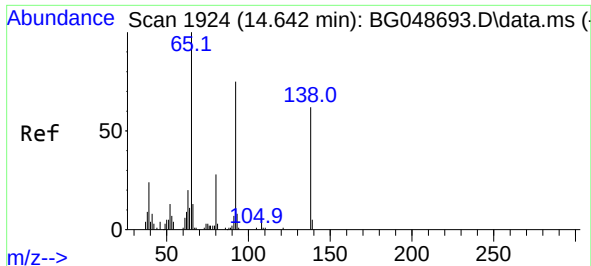


#52
Acenaphthene
Concen: 42.69 ng
RT: 14.732 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



Tgt Ion:154 Resp: 179023
Ion Ratio Lower Upper
154 100
153 113.0 87.0 130.4
152 50.7 40.1 60.1





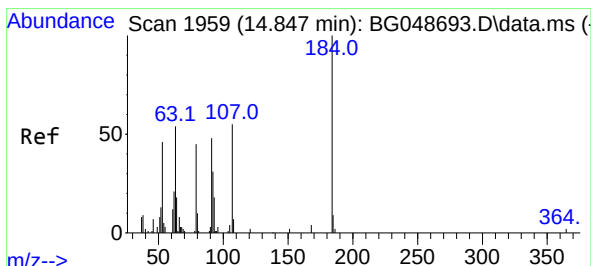
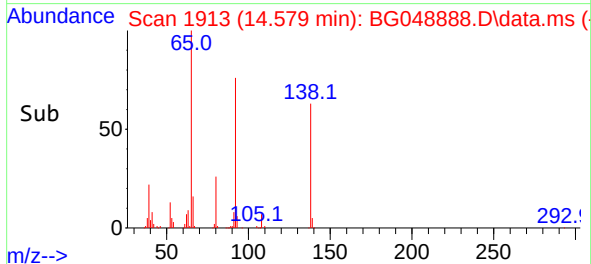
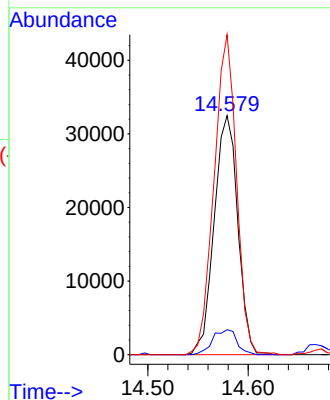
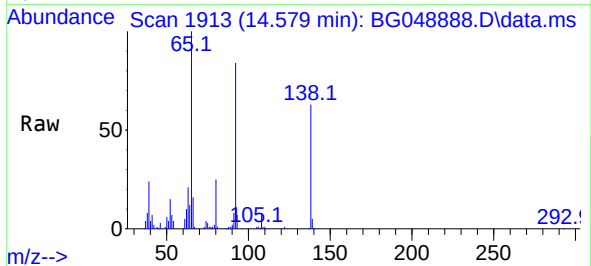
#53
3-Nitroaniline
Concen: 42.51 ng
RT: 14.579 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:138 Resp: 52975
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 133.9 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

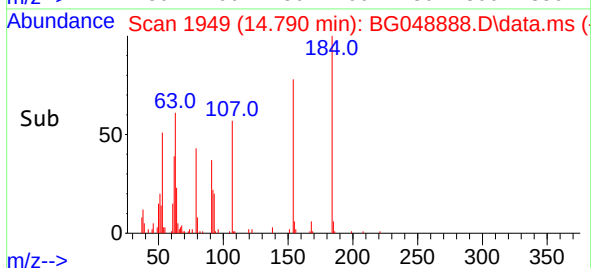
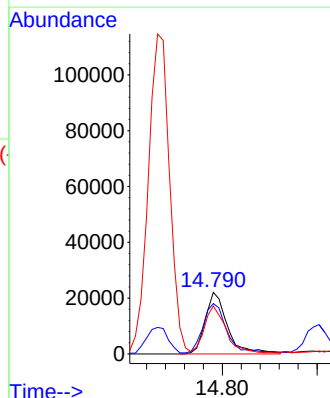
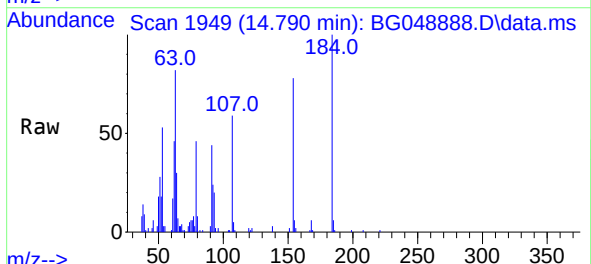
Manual Integrations
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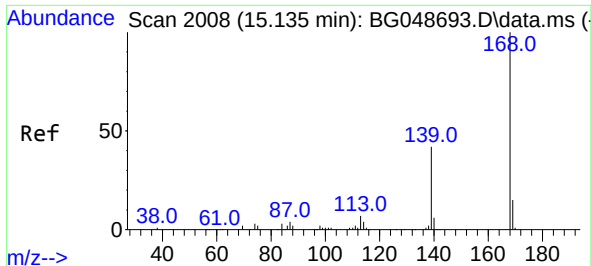
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#54
2,4-Dinitrophenol
Concen: 48.40 ng
RT: 14.790 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:184 Resp: 35978
Ion Ratio Lower Upper
184 100
63 81.9 68.3 102.5
154 77.9 62.6 93.8





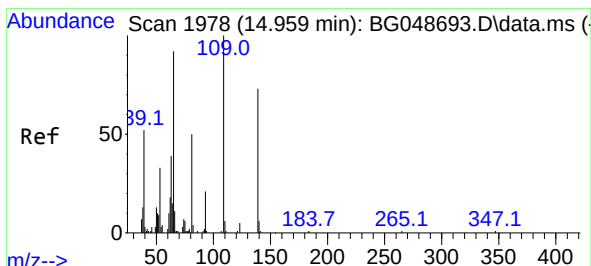
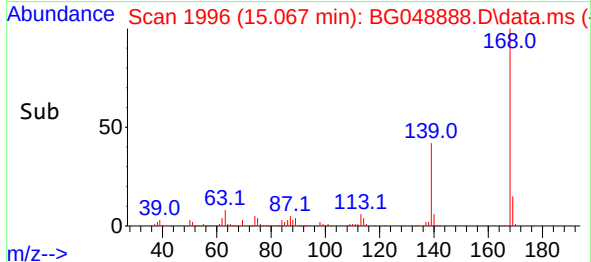
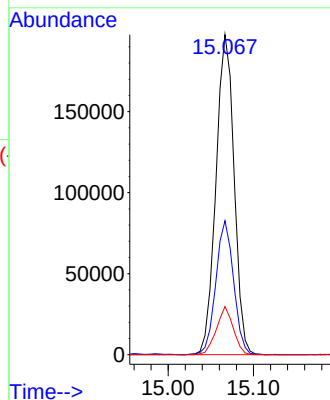
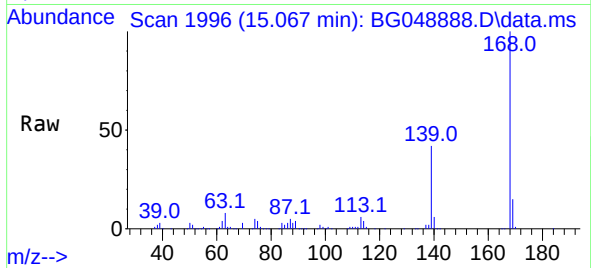
#55
Dibenzenofuran
Concen: 42.07 ng
RT: 15.067 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:	168	Resp:	292026
Ion Ratio	Lower	Upper	
168	100		
139	41.8	33.4	50.2
169	15.1	12.3	18.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

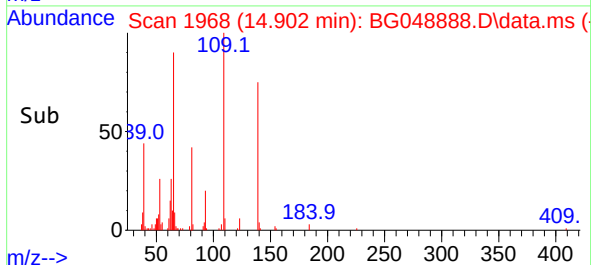
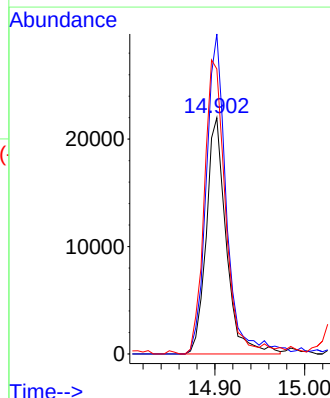
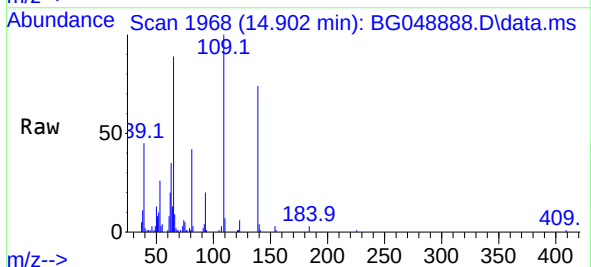
Manual Integrations
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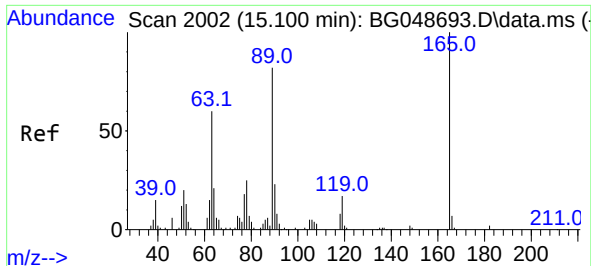
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#56
4-Nitrophenol
Concen: 36.78 ng
RT: 14.902 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

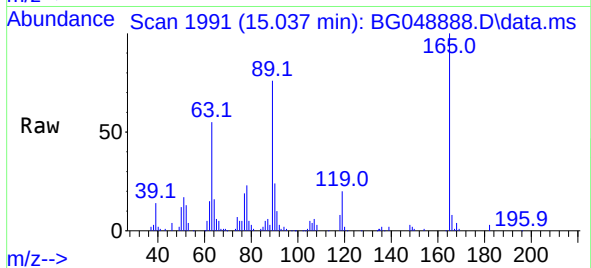
Tgt Ion:	139	Resp:	33960
Ion Ratio	Lower	Upper	
139	100		
109	135.5	116.3	156.3
65	120.7	105.0	145.0





#57
2,4-Dinitrotoluene
Concen: 43.95 ng
RT: 15.037 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

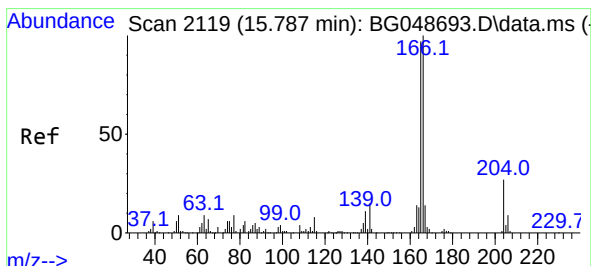
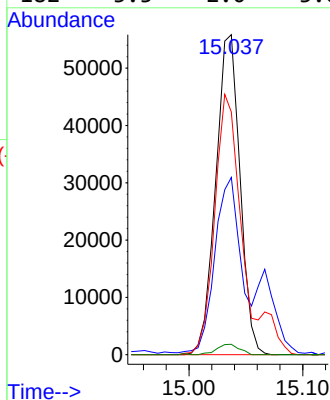
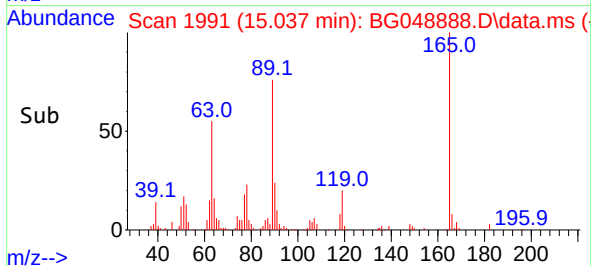
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



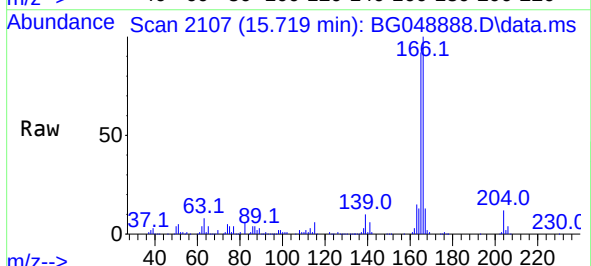
Tgt Ion:165 Resp: 82861
Ion Ratio Lower Upper
165 100
63 55.4 48.0 72.0
89 75.8 65.4 98.0
182 3.3 2.0 3.0#

Manual Integrations
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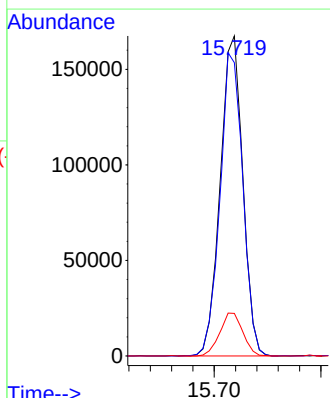
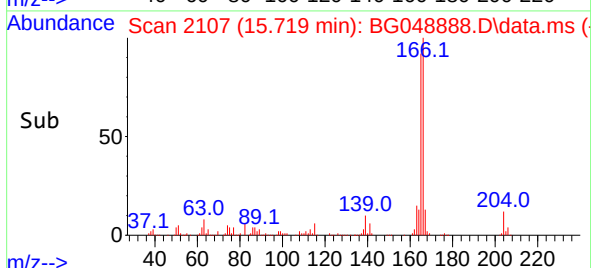
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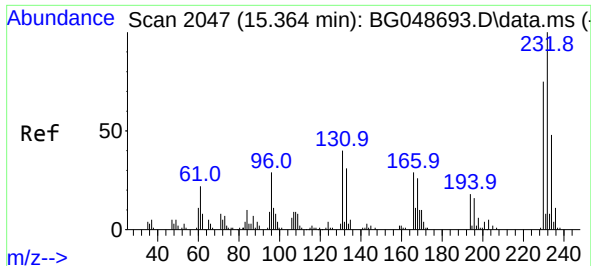


#58
Fluorene
Concen: 43.11 ng
RT: 15.719 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



Tgt Ion:166 Resp: 245739
Ion Ratio Lower Upper
166 100
165 91.6 77.7 116.5
167 13.3 10.8 16.2





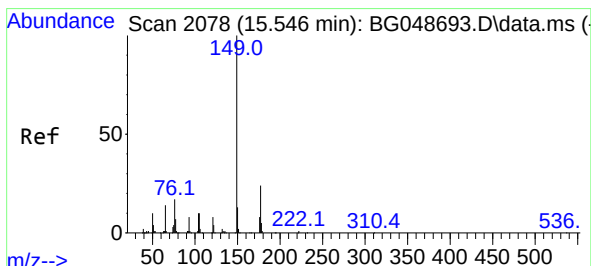
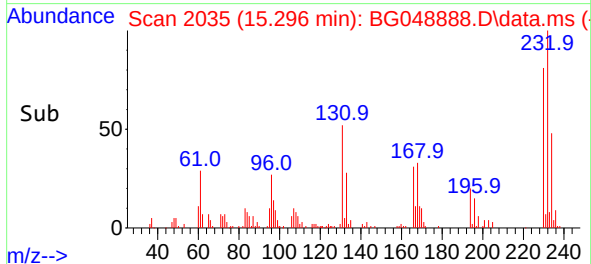
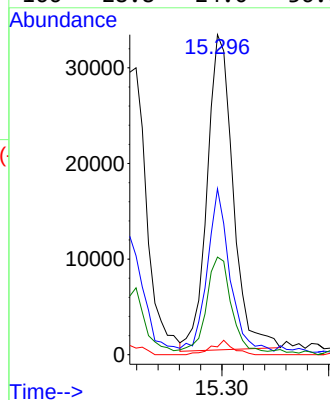
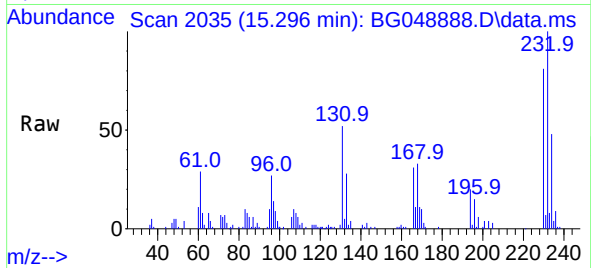
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.76 ng
RT: 15.296 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:	232	Resp:	55658
Ion Ratio	Lower	Upper	
232	100		
131	46.4	37.2	55.8
130	3.7	2.8	4.2
166	28.8	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

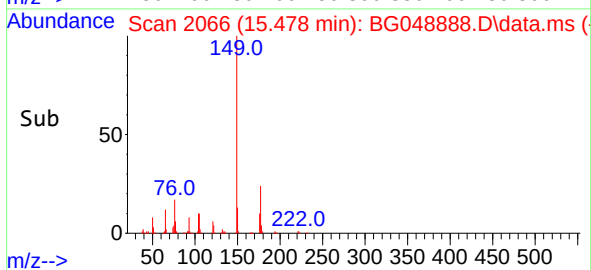
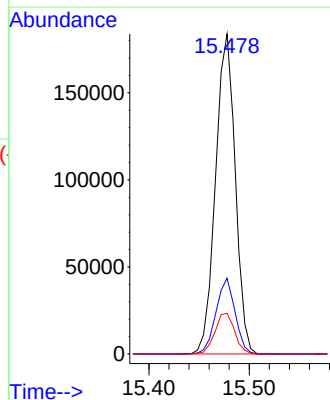
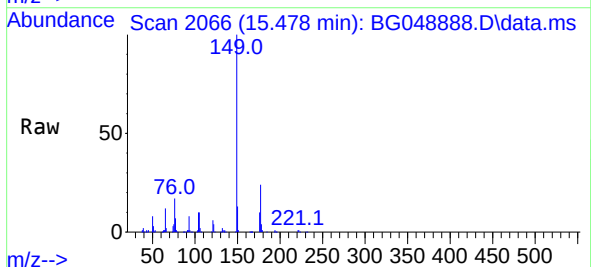
Manual Integrations
APPROVED

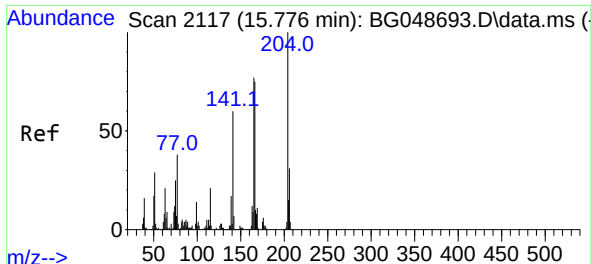
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#60
Diethylphthalate
Concen: 43.02 ng
RT: 15.478 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:	149	Resp:	250440
Ion Ratio	Lower	Upper	
149	100		
177	23.7	19.0	28.6
150	12.7	10.2	15.4





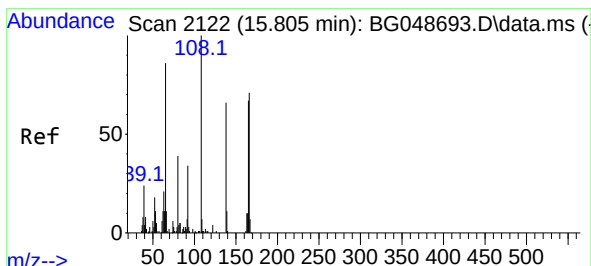
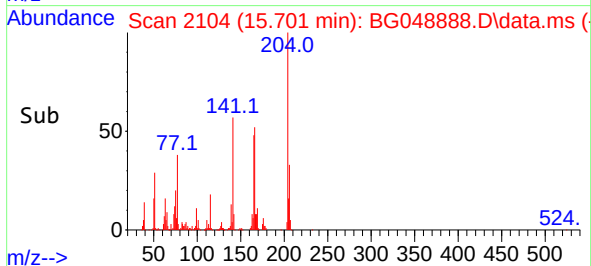
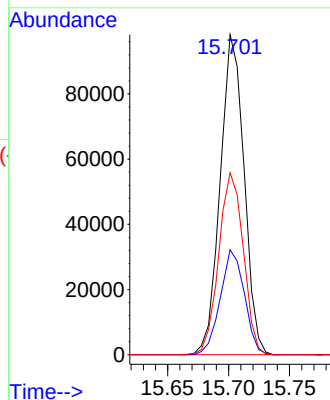
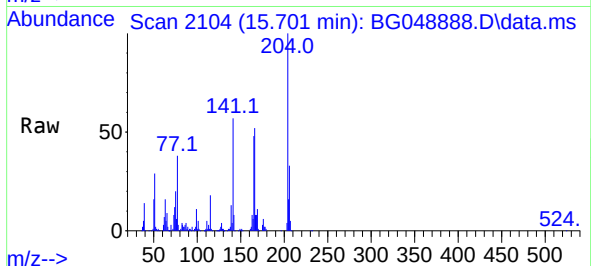
#61
4-Chlorophenyl-phenylether
Concen: 42.63 ng
RT: 15.701 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:204 Resp: 133653
Ion Ratio Lower Upper
204 100
206 32.8 24.6 37.0
141 56.8 47.8 71.8

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

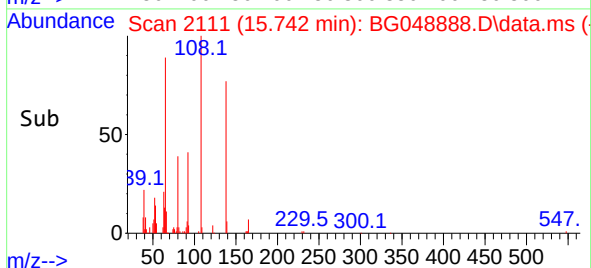
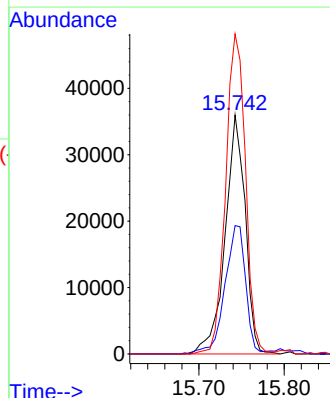
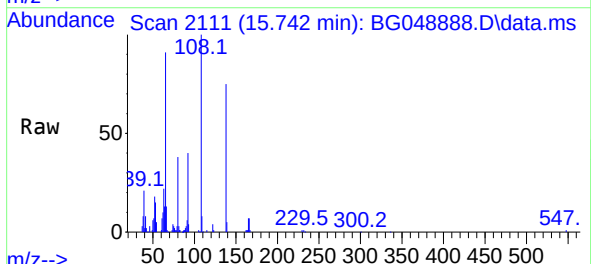
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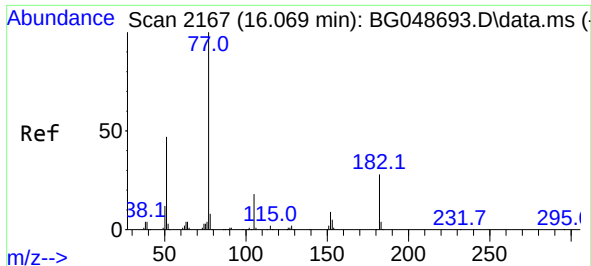
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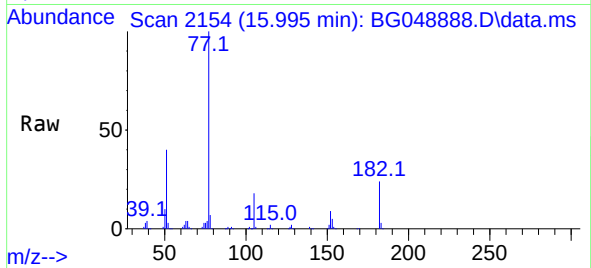
#62
4-Nitroaniline
Concen: 44.25 ng
RT: 15.742 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:138 Resp: 58962
Ion Ratio Lower Upper
138 100
92 53.7 32.3 72.3
108 134.0 132.4 172.4



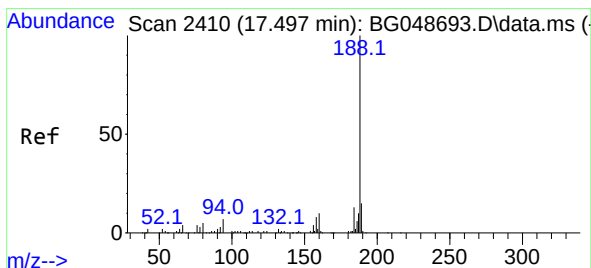
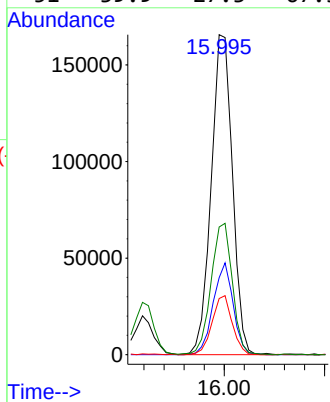
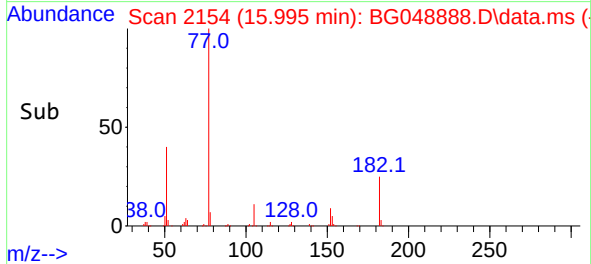


#63
Azobenzene
Concen: 41.57 ng
RT: 15.995 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

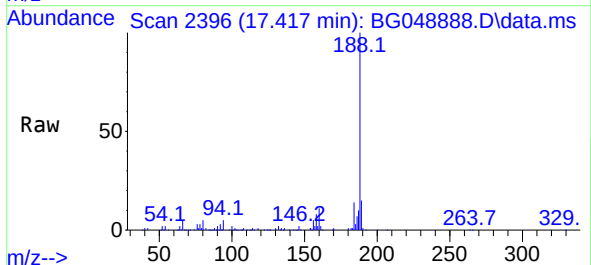


Tgt Ion: 77 Resp: 243689

Ion	Ratio	Lower	Upper
77	100		
182	24.0	7.9	47.9
105	17.6	0.0	37.9
51	39.9	27.3	67.3

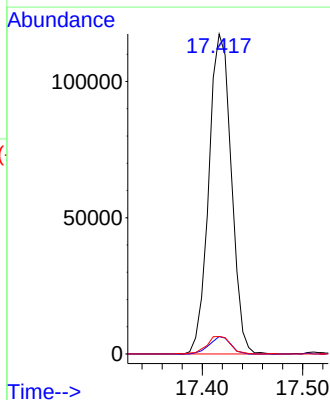
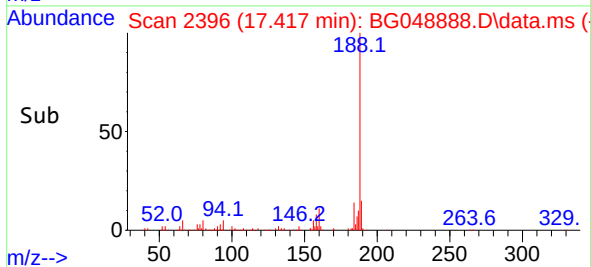


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.417 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



Tgt Ion: 188 Resp: 182610

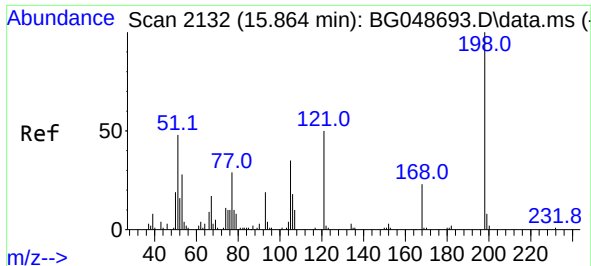
Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.4	8.0
80	5.5	3.7	5.5



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

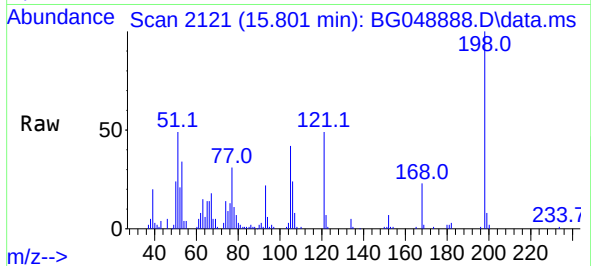
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#65
4,6-Dinitro-2-methylphenol
Concen: 42.01 ng
RT: 15.801 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

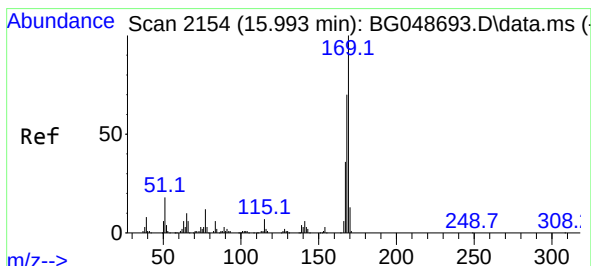
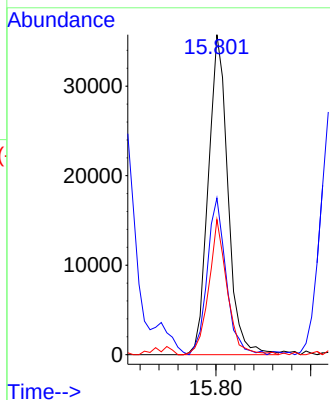
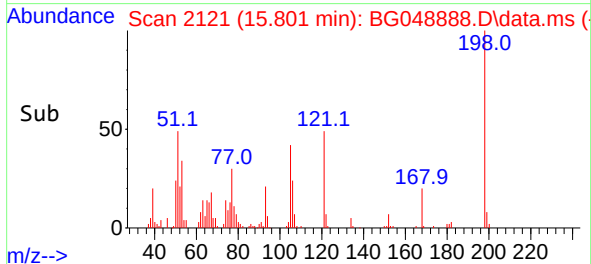
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



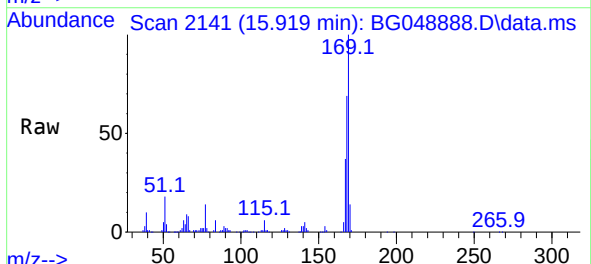
Tgt Ion:198 Resp: 51355
Ion Ratio Lower Upper
198 100
51 49.0 29.4 69.4
105 42.2 15.1 55.1

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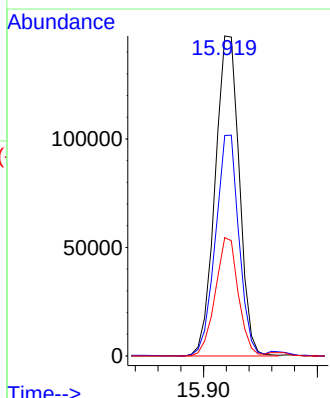
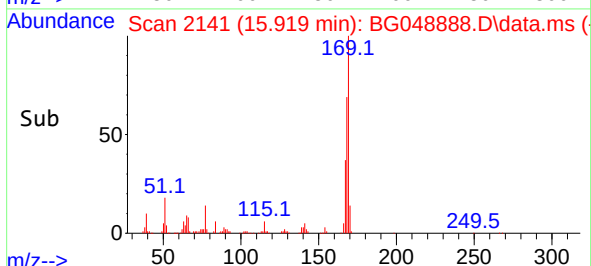
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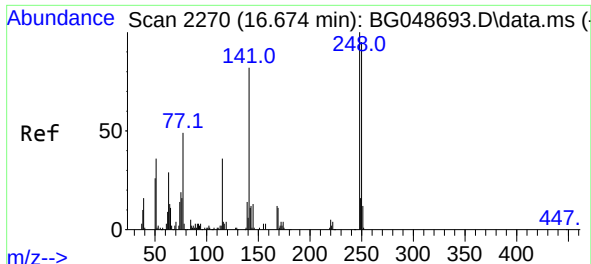


#66
n-Nitrosodiphenylamine
Concen: 42.16 ng
RT: 15.919 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



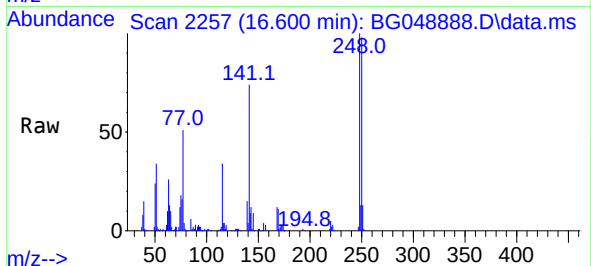
Tgt Ion:169 Resp: 217600
Ion Ratio Lower Upper
169 100
168 68.9 56.3 84.5
167 37.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 41.04 ng
RT: 16.600 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

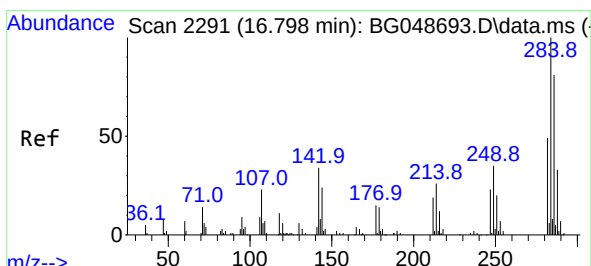
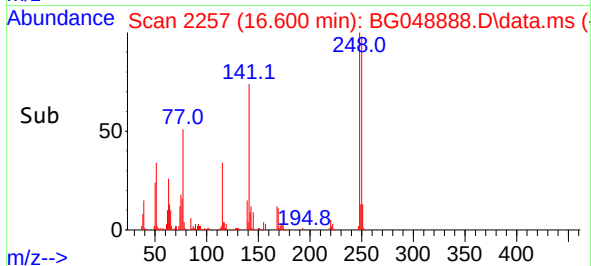
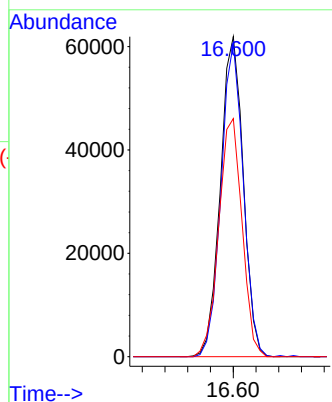
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



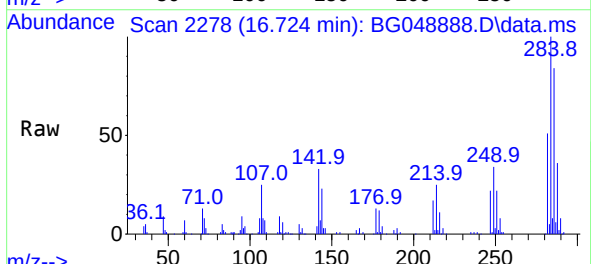
Tgt Ion:248 Resp: 86263
Ion Ratio Lower Upper
248 100
250 98.0 76.1 114.1
141 74.4 65.4 98.2

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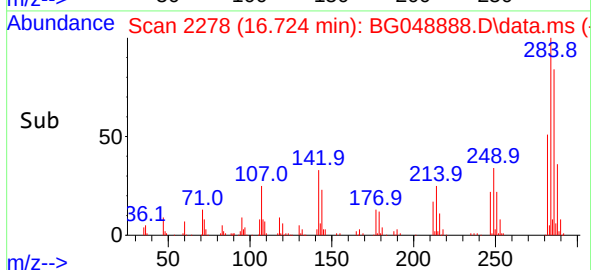
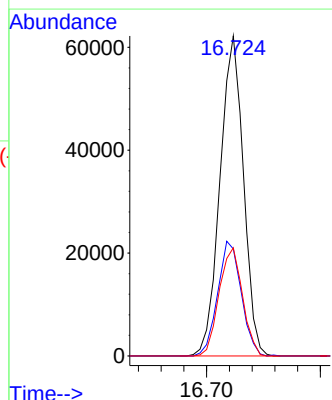
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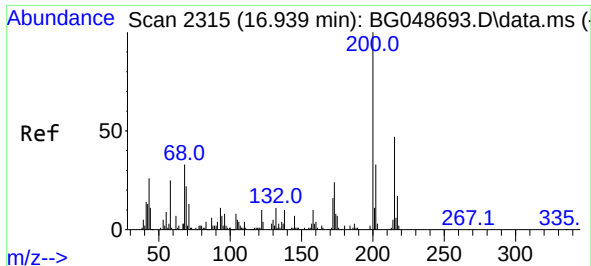


#68
Hexachlorobenzene
Concen: 41.83 ng
RT: 16.724 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



Tgt Ion:284 Resp: 89043
Ion Ratio Lower Upper
284 100
142 33.4 27.0 40.6
249 33.8 28.2 42.2





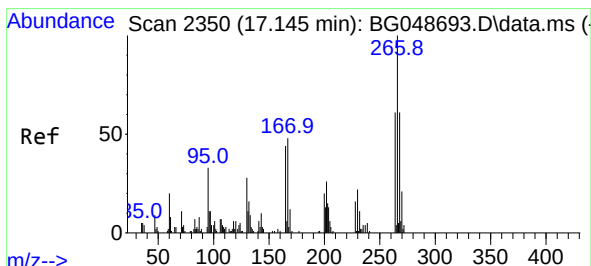
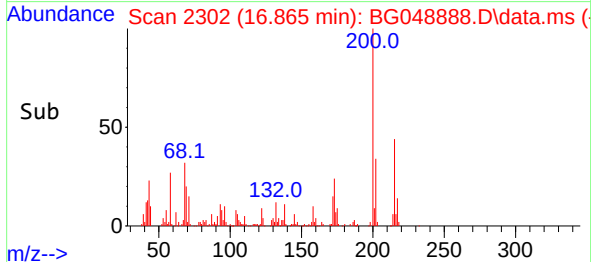
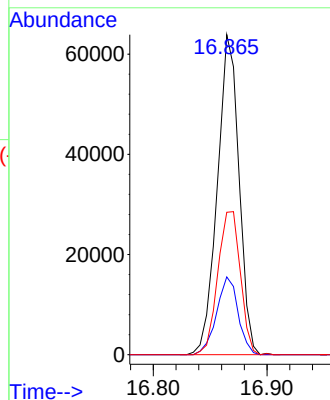
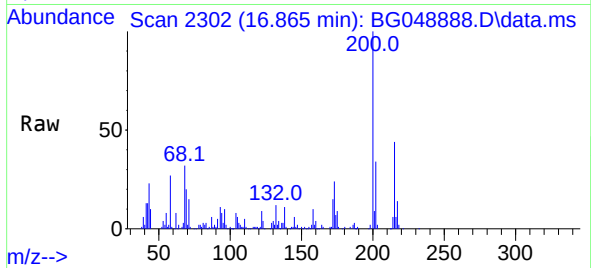
#69
Atrazine
Concen: 39.32 ng
RT: 16.865 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:200 Resp: 84393
Ion Ratio Lower Upper
200 100
173 24.3 3.7 43.7
215 44.5 26.9 66.9

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

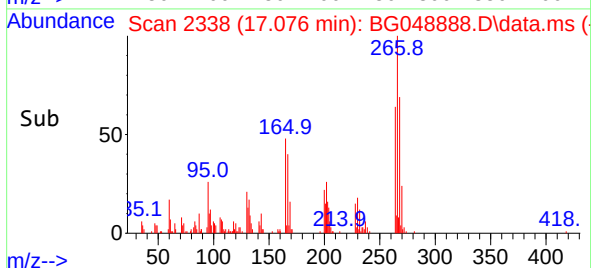
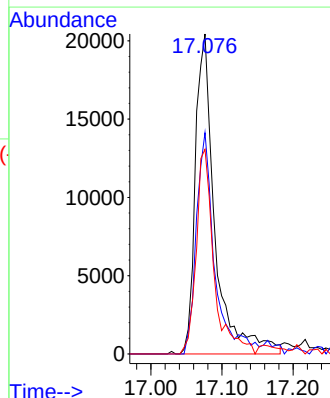
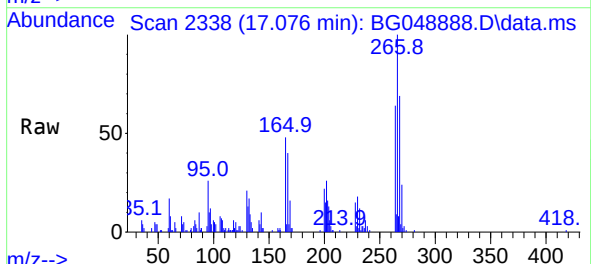
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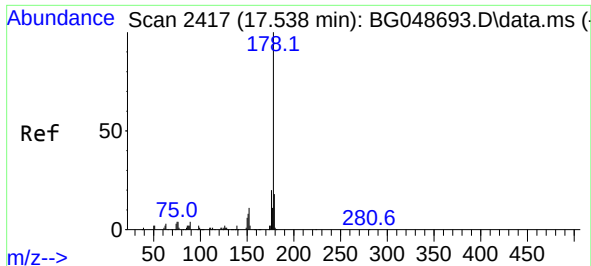
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#70
Pentachlorophenol
Concen: 34.58 ng
RT: 17.076 min Scan# 2338
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:266 Resp: 39231
Ion Ratio Lower Upper
266 100
268 69.2 49.0 73.4
264 64.0 49.0 73.6





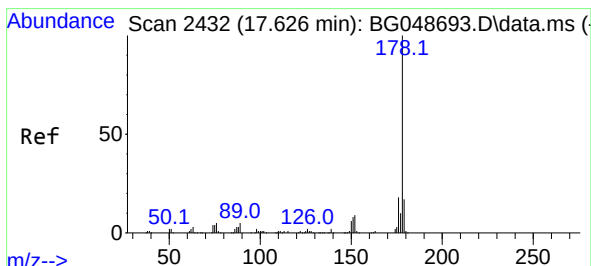
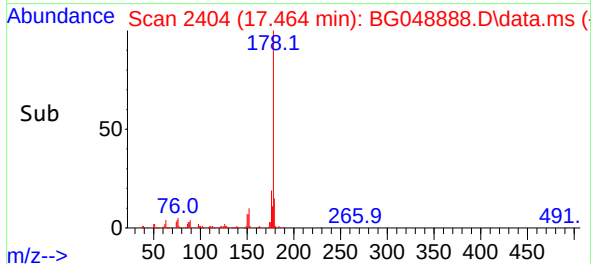
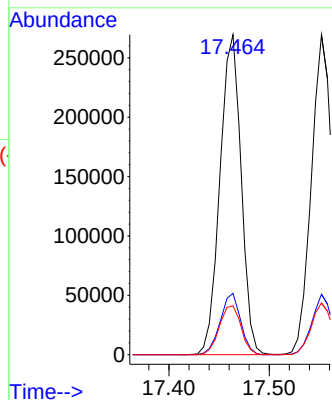
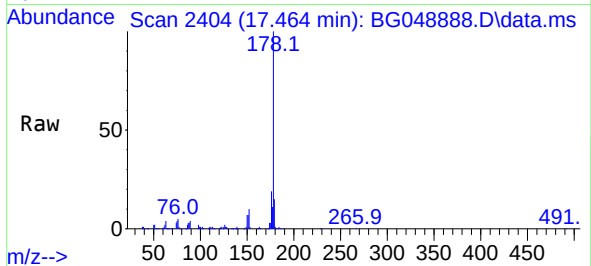
#71
Phenanthrene
Concen: 41.57 ng
RT: 17.464 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:178 Resp: 394017
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.3 14.2 21.4

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

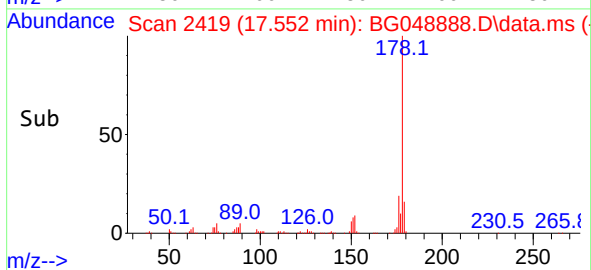
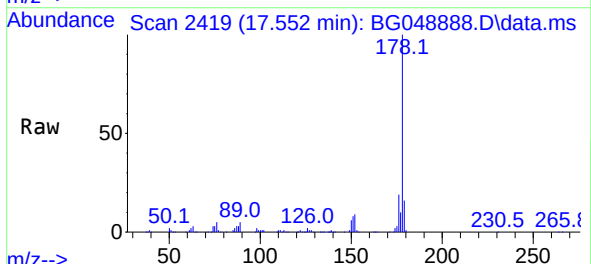
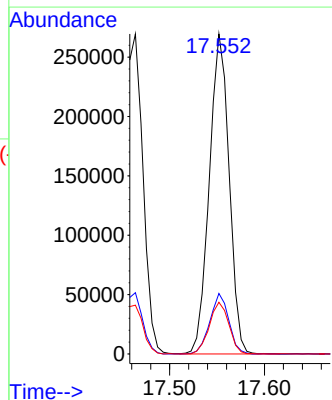
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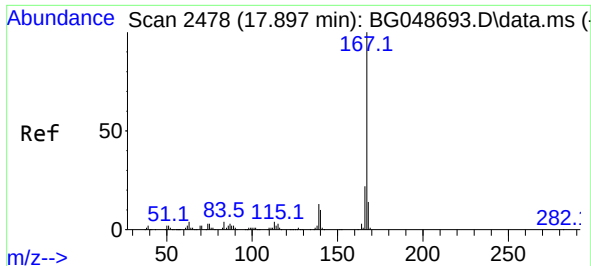
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#72
Anthracene
Concen: 41.77 ng
RT: 17.552 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

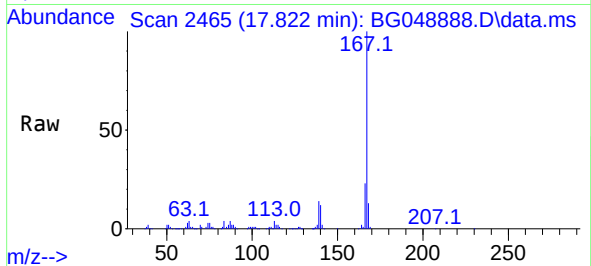
Tgt Ion:178 Resp: 391775
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 16.2 13.4 20.0





#73
Carbazole
Concen: 41.09 ng
RT: 17.822 min Scan# 2465
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

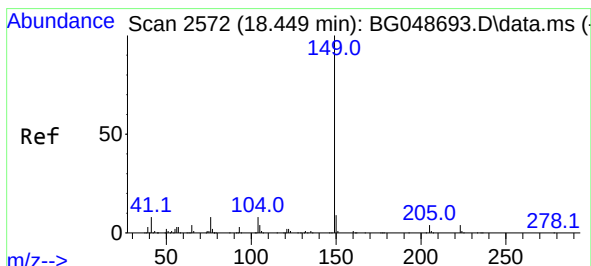
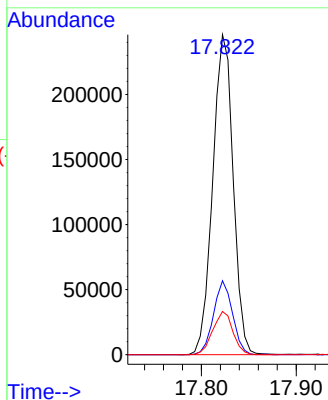
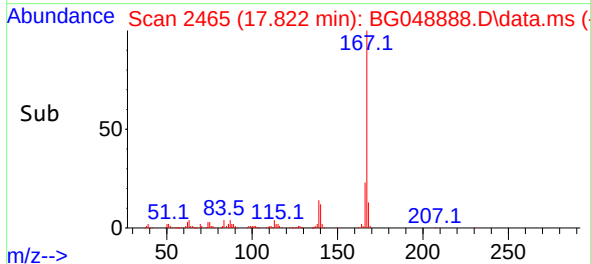
Instrument :
BNA_G
ClientSampled :
SSTDCCC040



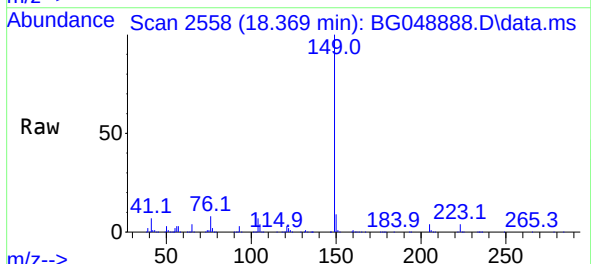
Tgt Ion:167 Resp: 369136
Ion Ratio Lower Upper
167 100
166 23.1 17.4 26.2
139 13.5 10.7 16.1

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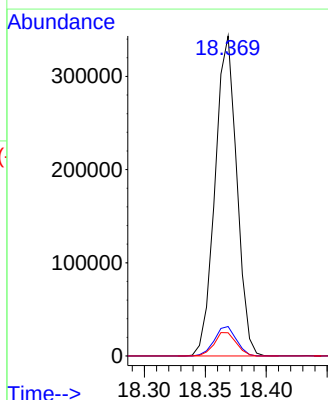
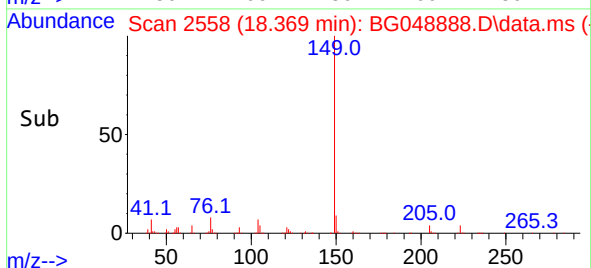
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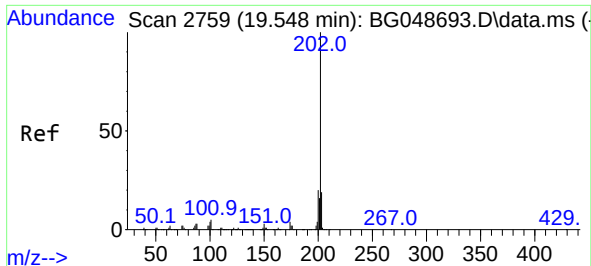


#74
Di-n-butylphthalate
Concen: 42.26 ng
RT: 18.369 min Scan# 2558
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



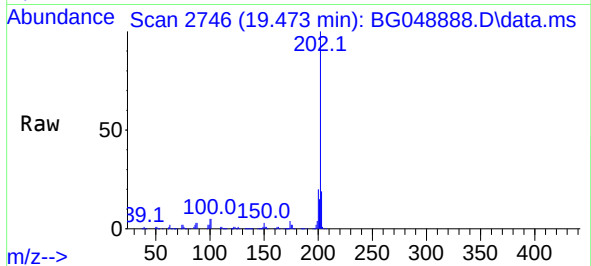
Tgt Ion:149 Resp: 425639
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 7.3 6.6 10.0





#75
Fluoranthene
Concen: 41.18 ng
RT: 19.473 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

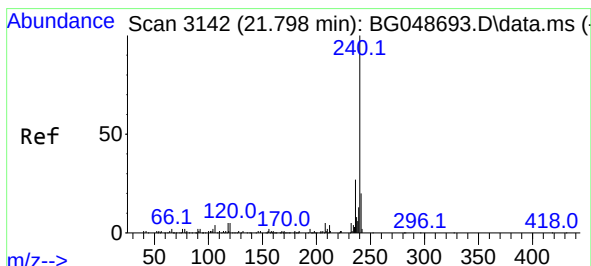
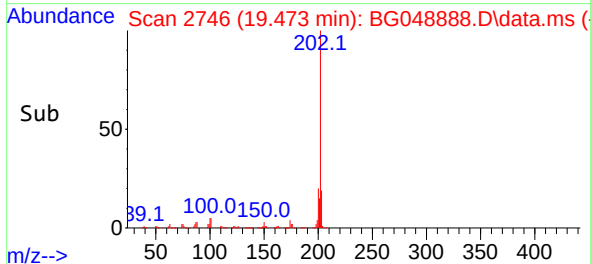
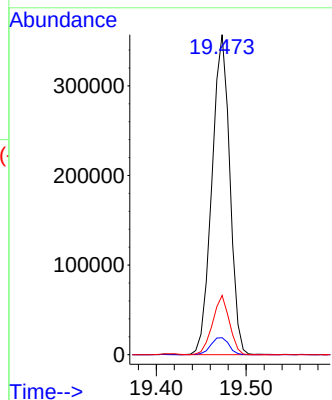
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 493553
Ion Ratio Lower Upper
202 100
101 5.3 0.0 24.7
203 18.5 0.0 38.5

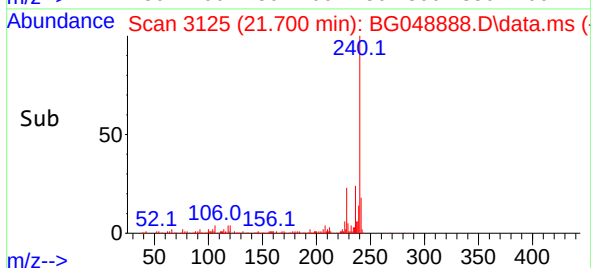
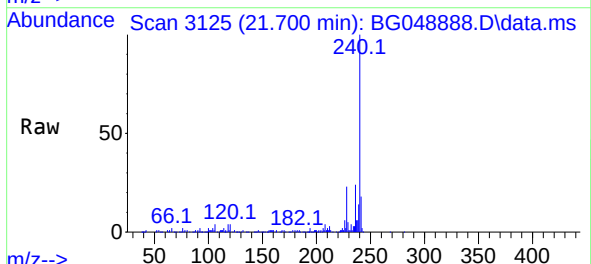
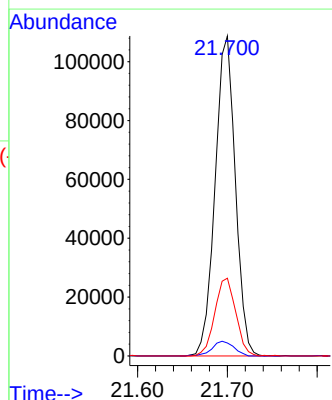
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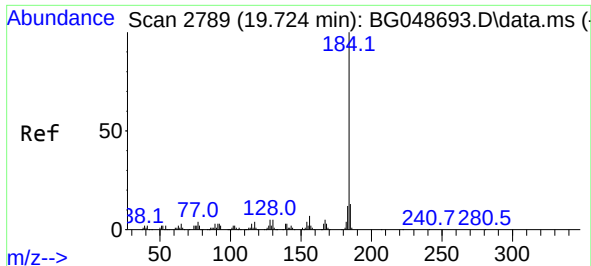
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.700 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:240 Resp: 169838
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 24.3 21.8 32.6





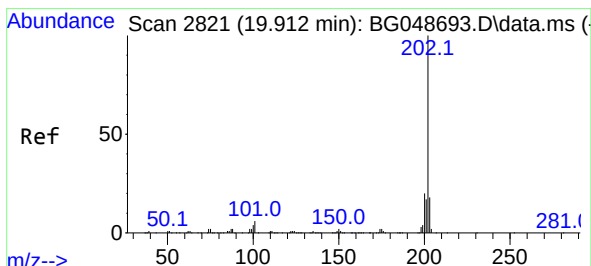
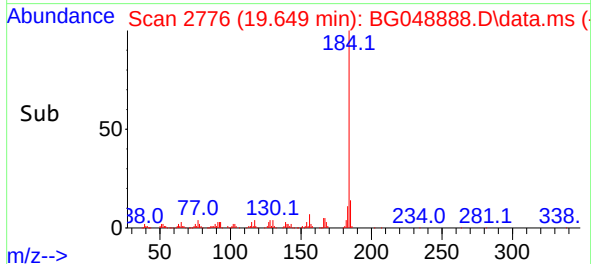
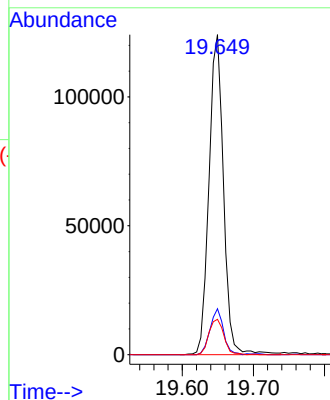
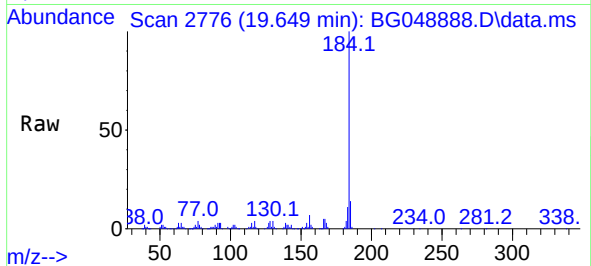
#77
Benzidine
Concen: 38.27 ng
RT: 19.649 min Scan# 2776
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:	184	Resp:	176512
Ion Ratio	Lower	Upper	
184	100		
185	14.3	10.7	16.1
183	11.1	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

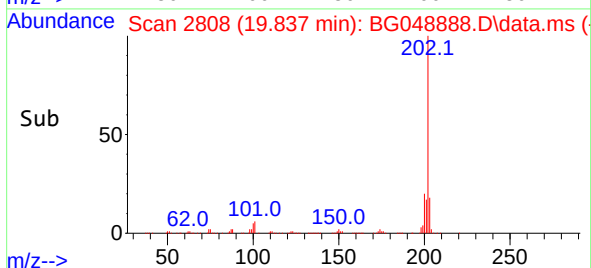
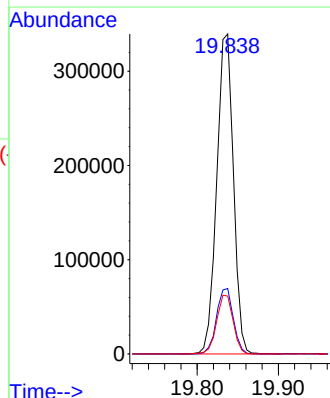
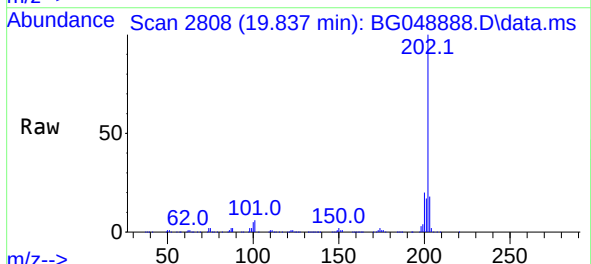
Manual Integrations
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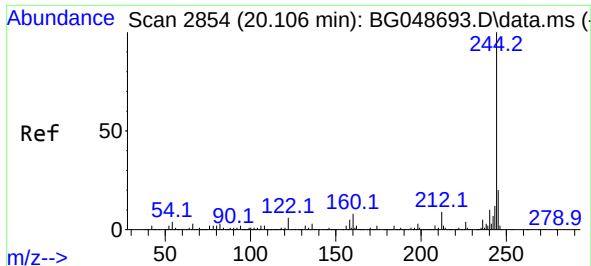
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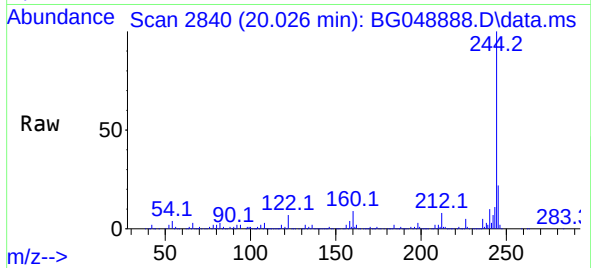
#78
Pyrene
Concen: 41.26 ng
RT: 19.837 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:	202	Resp:	484800
Ion Ratio	Lower	Upper	
202	100		
200	20.4	15.8	23.8
203	18.1	14.6	21.8

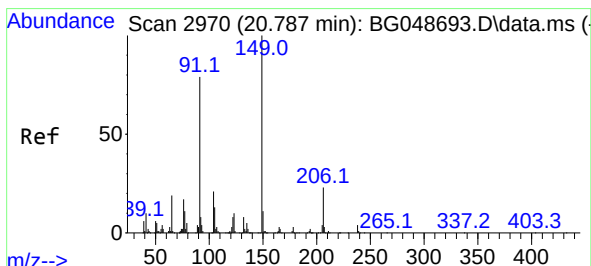
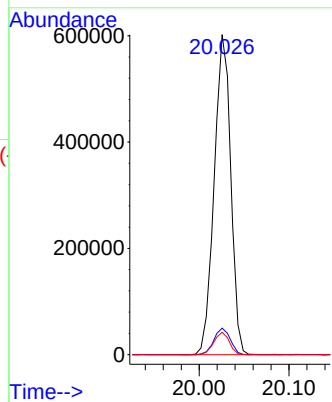
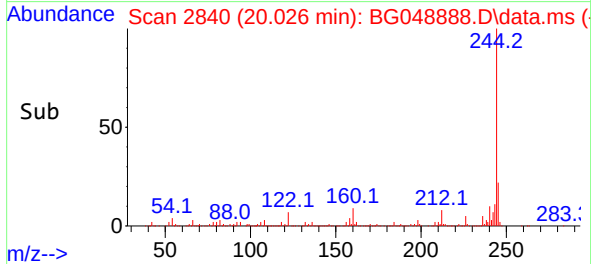




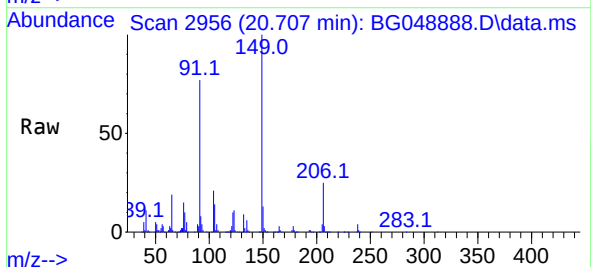
#79
Terphenyl-d14
Concen: 77.97 ng
RT: 20.026 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



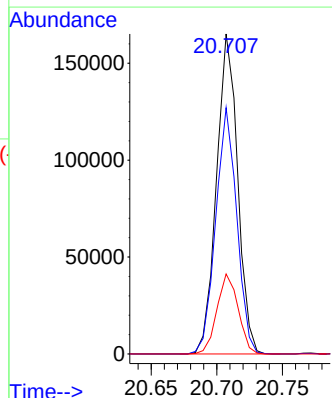
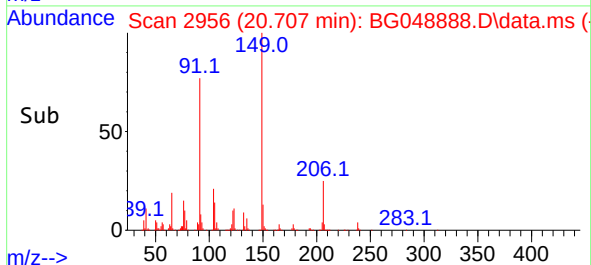
Tgt Ion:244 Resp: 769370
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 7.0 5.0 7.6



#80
Butylbenzylphthalate
Concen: 40.17 ng
RT: 20.707 min Scan# 2956
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



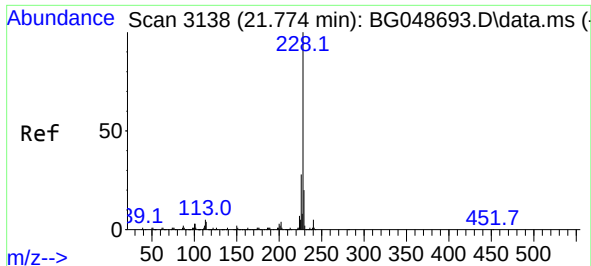
Tgt Ion:149 Resp: 184591
Ion Ratio Lower Upper
149 100
91 77.0 63.4 95.2
206 25.0 18.4 27.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

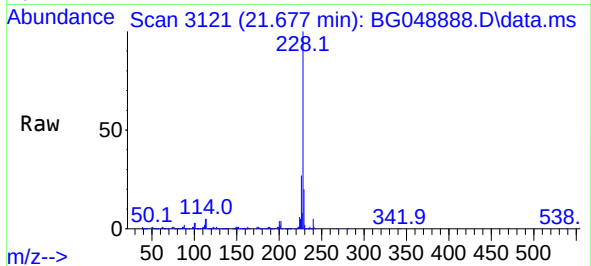
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#81
Benzo(a)anthracene
Concen: 40.06 ng
RT: 21.677 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

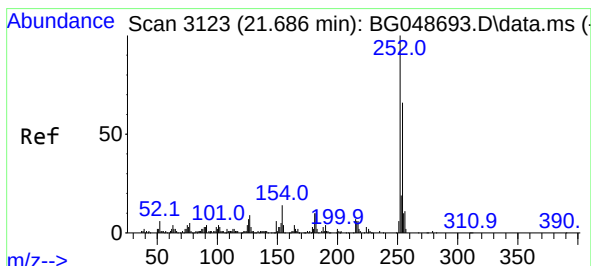
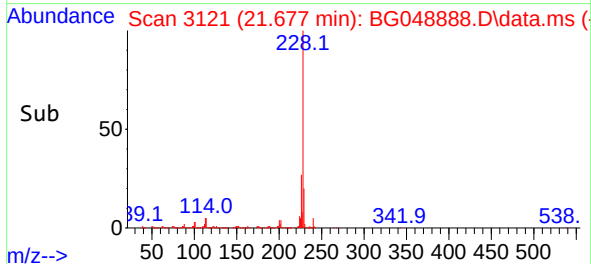
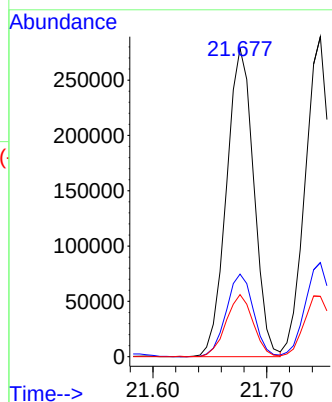
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 464974
Ion Ratio Lower Upper
228 100
226 26.8 22.7 34.1
229 20.1 16.0 24.0

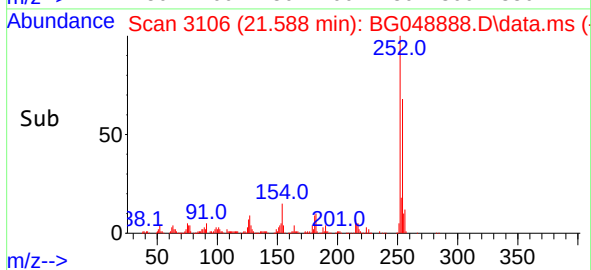
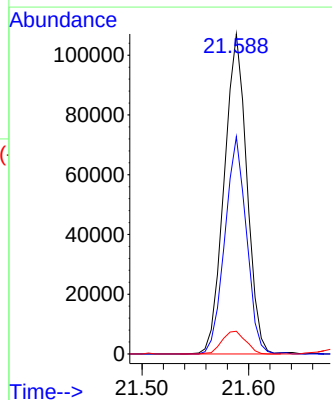
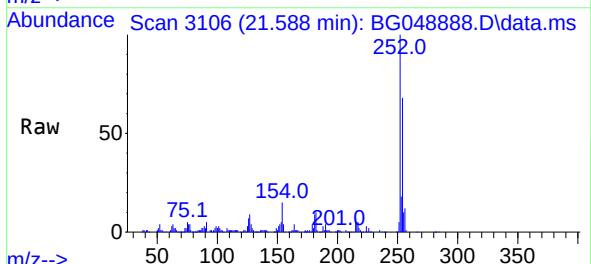
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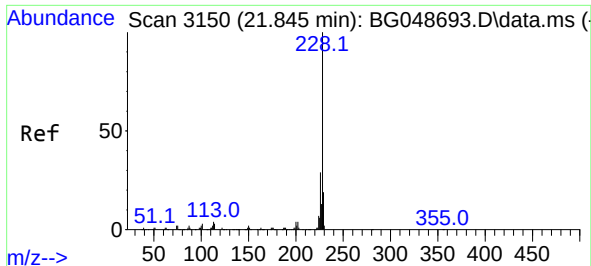
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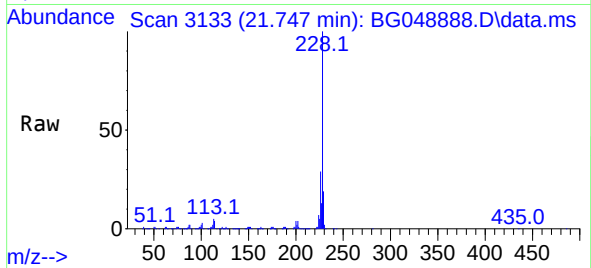
#82
3,3'-Dichlorobenzidine
Concen: 39.63 ng
RT: 21.588 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:252 Resp: 157739
Ion Ratio Lower Upper
252 100
254 67.9 52.4 78.6
126 7.1 5.9 8.9

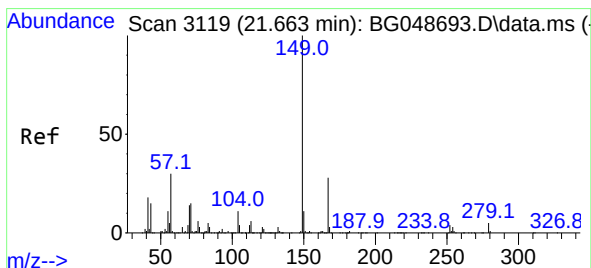
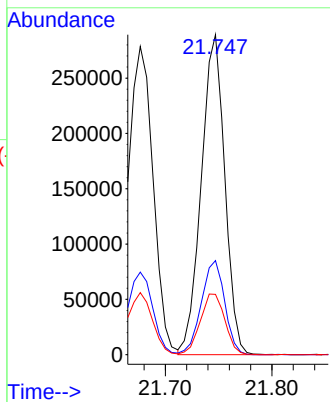
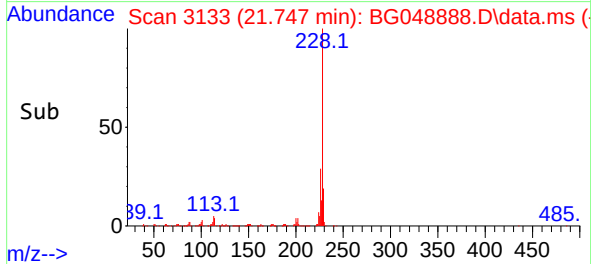




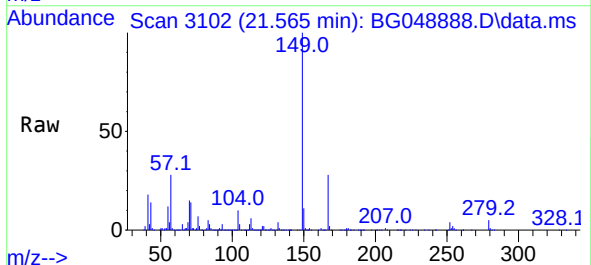
#83
Chrysene
Concen: 40.13 ng
RT: 21.747 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



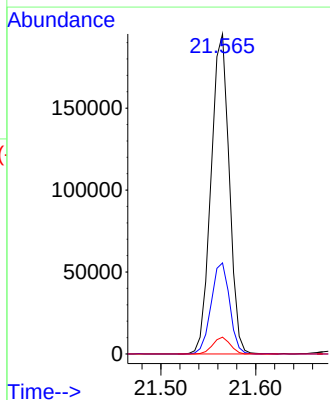
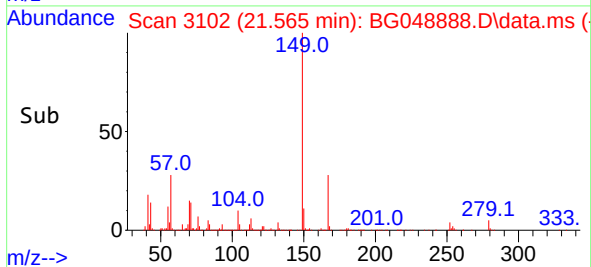
Tgt Ion:228 Resp: 443672
Ion Ratio Lower Upper
228 100
226 29.4 23.1 34.7
229 18.9 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.39 ng
RT: 21.565 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



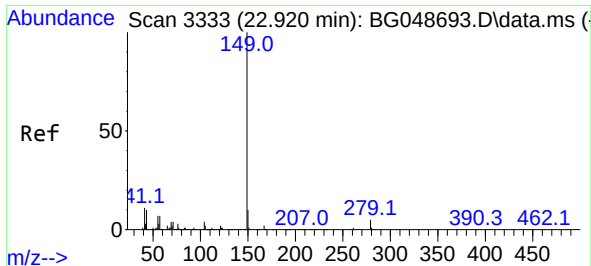
Tgt Ion:149 Resp: 259788
Ion Ratio Lower Upper
149 100
167 28.4 22.3 33.5
279 5.2 3.8 5.8



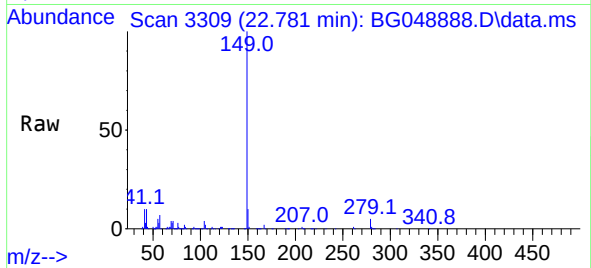
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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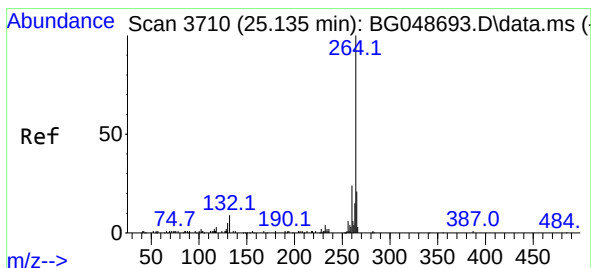
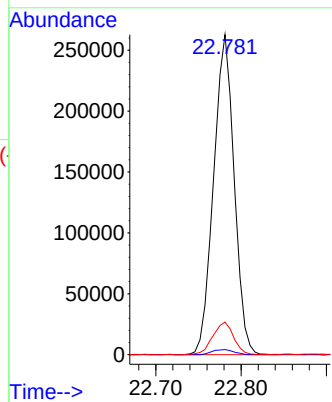
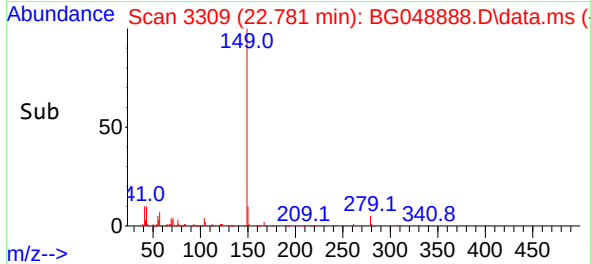
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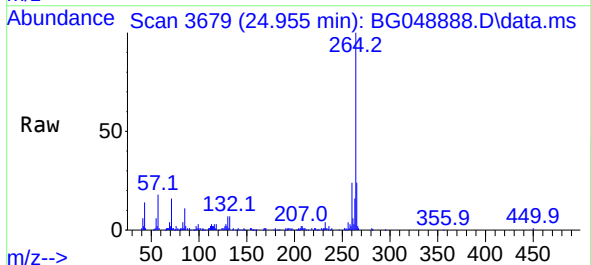
#85
Di-n-octyl phthalate
Concen: 40.29 ng
RT: 22.781 min Scan# 3309
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



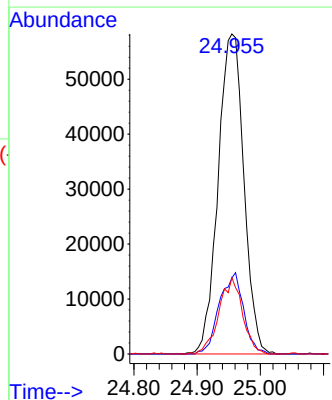
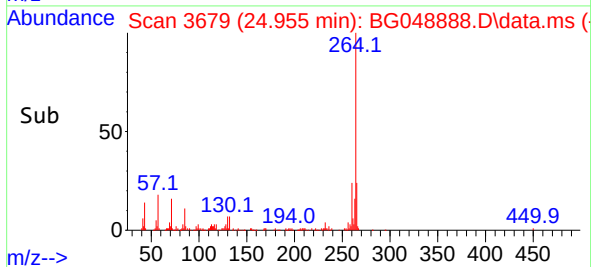
Tgt Ion:149 Resp: 441185
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.4 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.955 min Scan# 3679
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



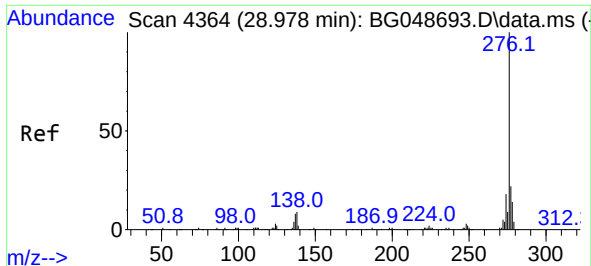
Tgt Ion:264 Resp: 164625
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 23.9 16.9 25.3



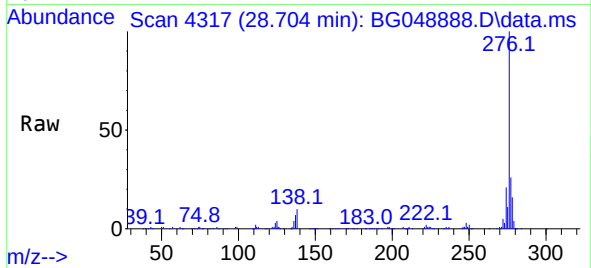
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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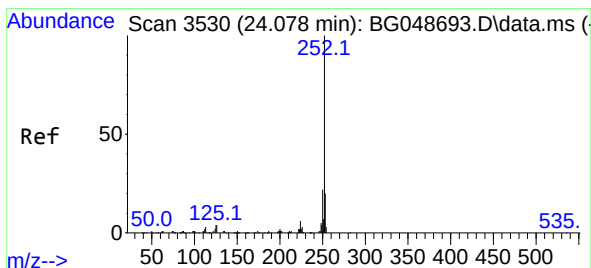
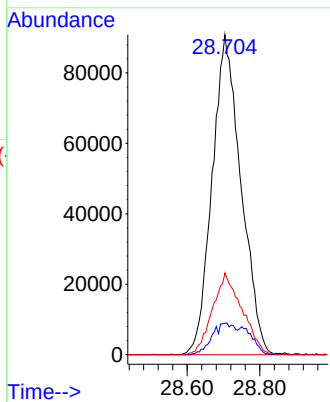
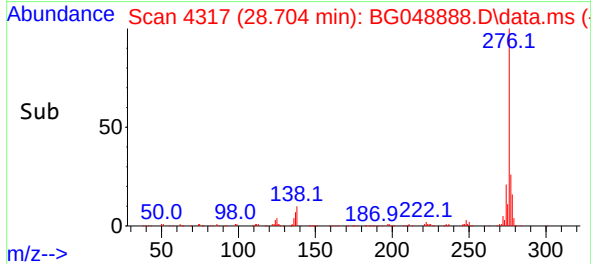
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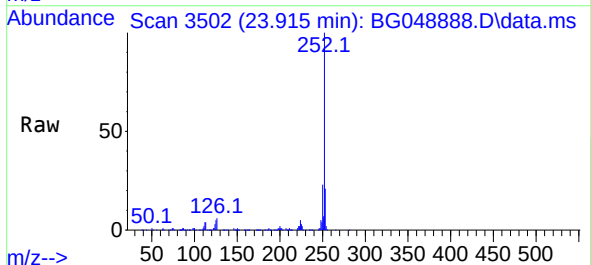
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.53 ng
RT: 28.704 min Scan# 4317
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



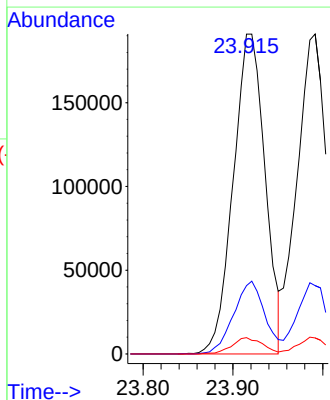
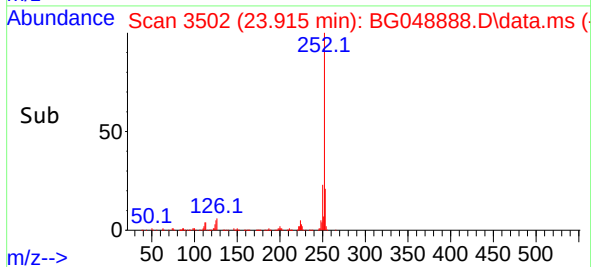
Tgt Ion: 276 Resp: 502145
Ion Ratio Lower Upper
276 100
138 8.1 5.1 7.7#
277 26.0 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 42.09 ng
RT: 23.915 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42



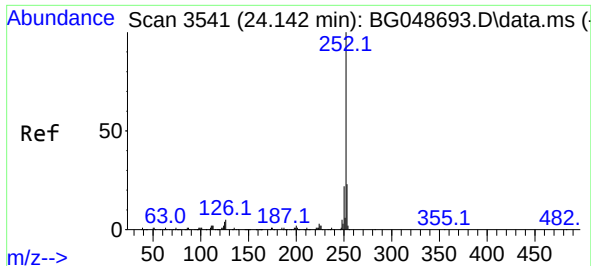
Tgt Ion: 252 Resp: 470115
Ion Ratio Lower Upper
252 100
253 21.3 16.2 24.4
125 5.1 3.0 4.4#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

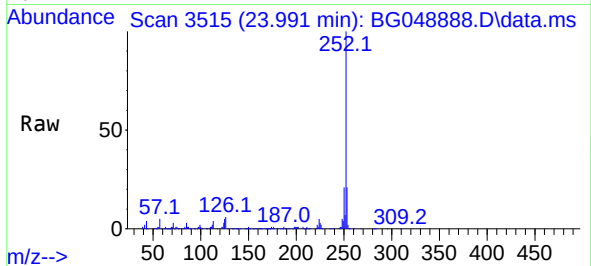
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#89
Benzo(k)fluoranthene
Concen: 42.19 ng
RT: 23.991 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

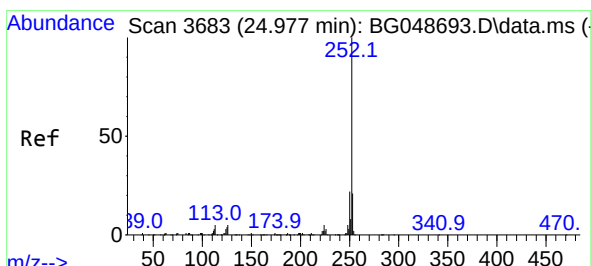
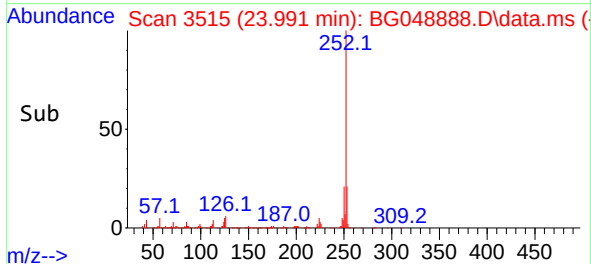
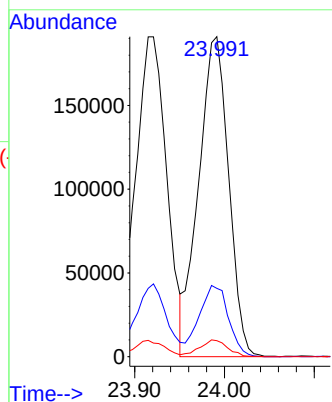
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 443091
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 5.0 3.1 4.7#

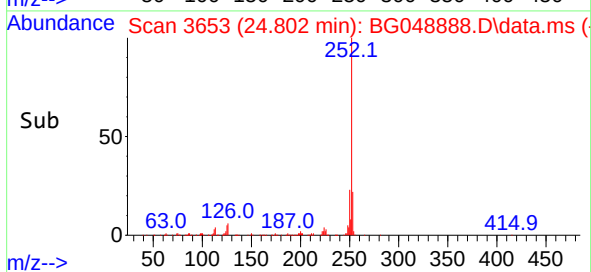
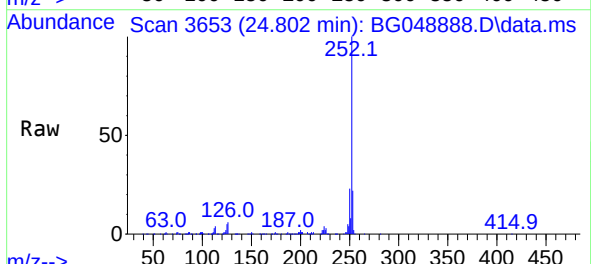
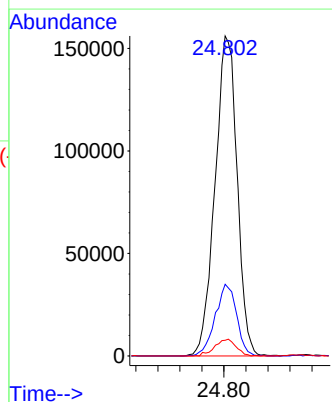
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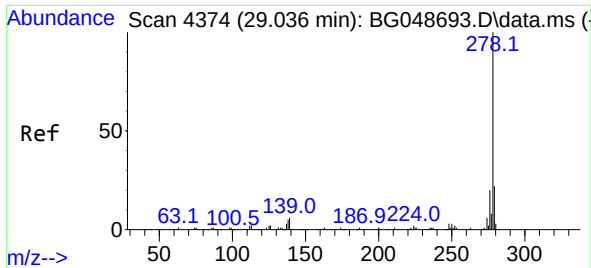
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#90
Benzo(a)pyrene
Concen: 42.27 ng
RT: 24.802 min Scan# 3653
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion:252 Resp: 434933
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 4.9 3.5 5.3





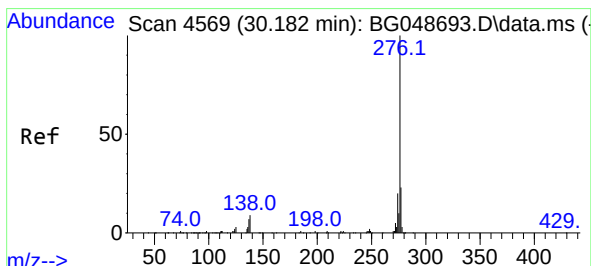
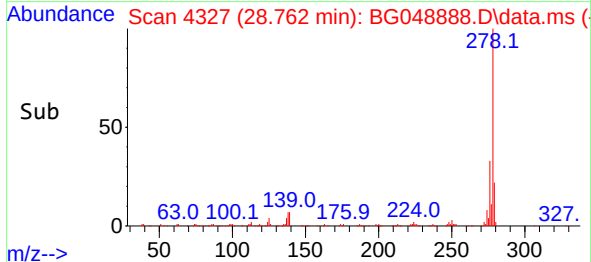
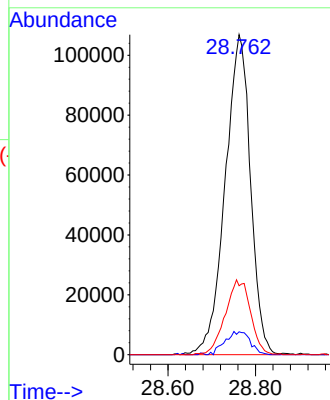
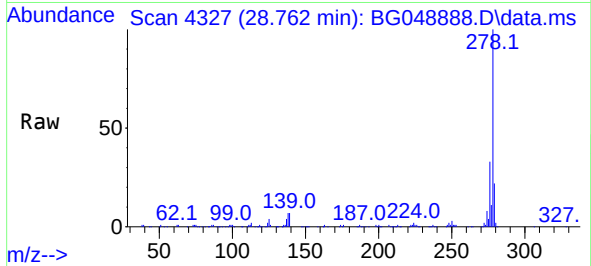
#91
Dibenzo(a,h)anthracene
Concen: 41.39 ng
RT: 28.762 min Scan# 4327
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion: 278 Resp: 429269
Ion Ratio Lower Upper
278 100
139 7.1 4.6 6.8#
279 21.6 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#92
Benzo(g,h,i)perylene
Concen: 40.95 ng
RT: 29.885 min Scan# 4518
Delta R.T. 0.000 min
Lab File: BG048888.D
Acq: 27 Apr 2021 15:42

Tgt Ion: 276 Resp: 419257
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 8.9 7.0 10.6

