

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048704.D
 Acq On : 15 Apr 2021 11:29
 Operator : CG/JU
 Sample : PB135705BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135705BSD

Manual Integrations
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 4/16/2021 11:26:17 AM

Quant Time: Apr 15 12:11:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 10:59:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	25069	20.00	ng	# 0.00
21) Naphthalene-d8	10.908	136	102266	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	76964	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	188856	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	173641	20.00	ng	0.00
86) Perylene-d12	25.138	264	161548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	174473	116.40	ng	0.00
7) Phenol-d6	7.247	99	230814	108.87	ng	0.00
23) Nitrobenzene-d5	9.257	82	145612	63.75	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	105763	102.49	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	323545	60.71	ng	0.00
79) Terphenyl-d14	20.103	244	622548	61.71	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.487	88	21556	36.70	ng	# 94
3) Pyridine	3.887	79	57346	37.46	ng	95
4) n-Nitrosodimethylamine	3.804	42	48783	41.74	ng	91
6) Aniline	7.400	93	70869	29.78	ng	# 94
8) 2-Chlorophenol	7.647	128	71072	44.70	ng	97
9) Benzaldehyde	7.212	77	32062	22.82	ng	92
10) Phenol	7.271	94	92917	44.57	ng	95
11) bis(2-Chloroethyl)ether	7.494	93	58097	41.35	ng	95
12) 1,3-Dichlorobenzene	7.970	146	74330	40.66	ng	96
13) 1,4-Dichlorobenzene	8.117	146	76037	40.81	ng	90
14) 1,2-Dichlorobenzene	8.440	146	71789	41.76	ng	95
15) Benzyl Alcohol	8.323	79	80646	43.17	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.611	45	65349	42.91	ng	94
17) 2-Methylphenol	8.528	107	61243	46.01	ng	93
18) Hexachloroethane	9.175	117	30380	41.51	ng	94
19) n-Nitroso-di-n-propyla...	8.893	70	58643	41.00	ng	# 92
20) 3+4-Methylphenols	8.857	107	81695	44.49	ng	91
22) Acetophenone	8.910	105	110278	41.43	ng	# 96
24) Nitrobenzene	9.298	77	93773	41.16	ng	96
25) Isophorone	9.821	82	159247	39.42	ng	98
26) 2-Nitrophenol	10.015	139	39937	40.50	ng	# 92
27) 2,4-Dimethylphenol	10.074	122	74838	49.36	ng	87
28) bis(2-Chloroethoxy)met...	10.303	93	78587	44.66	ng	# 90
29) 2,4-Dichlorophenol	10.555	162	73692	43.10	ng	91
30) 1,2,4-Trichlorobenzene	10.773	180	80155	40.43	ng	93
31) Naphthalene	10.961	128	215791	41.12	ng	98
32) Benzoic acid	10.232	122	38282	43.10	ng	# 79
33) 4-Chloroaniline	11.072	127	32390	14.83	ng	97
34) Hexachlorobutadiene	11.243	225	58376	39.66	ng	# 90
35) Caprolactam	11.848	113	25149m	43.29	ng	
36) 4-Chloro-3-methylphenol	12.195	107	86056	44.44	ng	# 91
37) 2-Methylnaphthalene	12.565	142	167680	39.99	ng	99
38) 1-Methylnaphthalene	12.782	142	155277	39.80	ng	95
40) 1,2,4,5-Tetrachloroben...	12.935	216	99698	39.80	ng	99
41) Hexachlorocyclopentadiene	12.911	237	109776	80.32	ng	97
43) 2,4,6-Trichlorophenol	13.170	196	69617	41.64	ng	92

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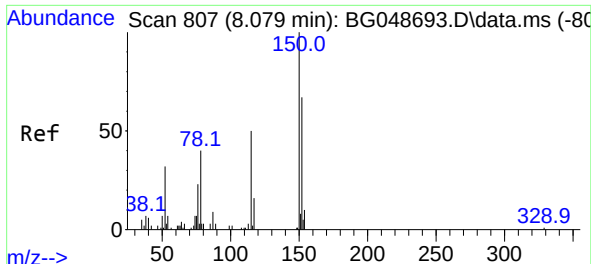
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	72583	40.88	ng	91
46) 1,1'-Biphenyl	13.569	154	228532	40.20	ng	99
47) 2-Chloronaphthalene	13.616	162	169532	39.04	ng	99
48) 2-Nitroaniline	13.816	65	63293	40.56	ng	97
49) Acenaphthylene	14.463	152	282867	41.75	ng	97
50) Dimethylphthalate	14.186	163	235709	40.83	ng	97
51) 2,6-Dinitrotoluene	14.310	165	51949	39.00	ng	98
52) Acenaphthene	14.803	154	176840	41.10	ng	99
53) 3-Nitroaniline	14.645	138	28509	22.30	ng	98
54) 2,4-Dinitrophenol	14.850	184	62963	78.83	ng	97
55) Dibenzofuran	15.138	168	270983	38.05	ng	# 96
56) 4-Nitrophenol	14.962	139	77136	81.43	ng	92
57) 2,4-Dinitrotoluene	15.103	165	75726	39.15	ng	94
58) Fluorene	15.790	166	230442	39.40	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.367	232	65939	40.14	ng	# 98
60) Diethylphthalate	15.549	149	250892	42.01	ng	97
61) 4-Chlorophenyl-phenyle...	15.779	204	129890	40.38	ng	96
62) 4-Nitroaniline	15.814	138	49733	36.38	ng	85
63) Azobenzene	16.072	77	234513	38.99	ng	94
65) 4,6-Dinitro-2-methylph...	15.867	198	45649	36.10	ng	89
66) n-Nitrosodiphenylamine	15.996	169	210478	39.43	ng	97
67) 4-Bromophenyl-phenylether	16.678	248	84001	38.64	ng	96
68) Hexachlorobenzene	16.795	284	90421	41.07	ng	95
69) Atrazine	16.942	200	85798	38.65	ng	98
70) Pentachlorophenol	17.148	266	98763	84.18	ng	98
71) Phenanthrene	17.541	178	380444	38.81	ng	99
72) Anthracene	17.629	178	390179	40.23	ng	97
73) Carbazole	17.900	167	348787	37.54	ng	99
74) Di-n-butylphthalate	18.446	149	427567	41.05	ng	100
75) Fluoranthene	19.551	202	488133	39.38	ng	98
77) Benzidine	19.727	184	123786	26.25	ng	98
78) Pyrene	19.915	202	477681	39.76	ng	99
80) Butylbenzylphthalate	20.790	149	184829	39.35	ng	99
81) Benzo(a)anthracene	21.777	228	469098	39.53	ng	99
82) 3,3'-Dichlorobenzidine	21.689	252	118367	29.09	ng	97
83) Chrysene	21.848	228	433357	38.34	ng	98
84) Bis(2-ethylhexyl)phtha...	21.666	149	267911	40.74	ng	99
85) Di-n-octyl phthalate	22.923	149	449963	40.19	ng	99
87) Indeno(1,2,3-cd)pyrene	28.969	276	522075	44.00	ng	97
88) Benzo(b)fluoranthene	24.075	252	480044	43.80	ng	# 97
89) Benzo(k)fluoranthene	24.145	252	439701	42.66	ng	98
90) Benzo(a)pyrene	24.985	252	418363	41.44	ng	98
91) Dibenzo(a,h)anthracene	29.051	278	439870	43.22	ng	99
92) Benzo(g,h,i)perylene	30.179	276	436318	43.43	ng	99

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



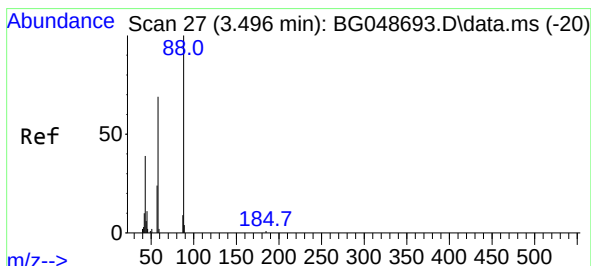
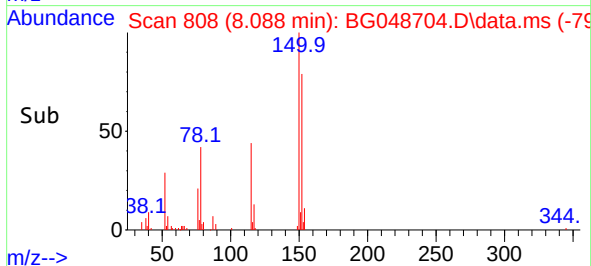
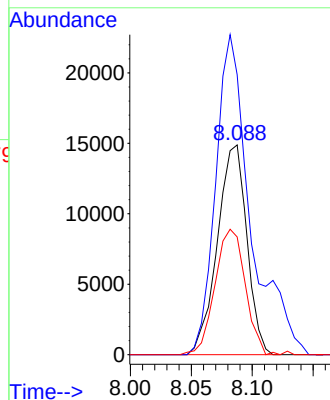
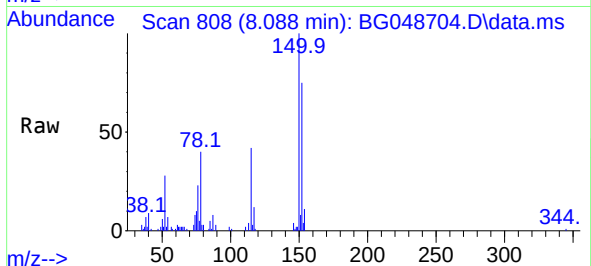
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.088 min Scan# 808
Delta R.T. 0.001 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion: 152 Resp: 25069
Ion Ratio Lower Upper
152 100
150 133.5 119.4 179.0
115 56.1 60.2 90.4#

Instrument :
BNA_G
ClientSampled :
PB135705BSD

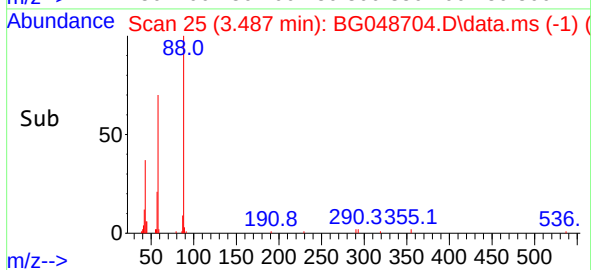
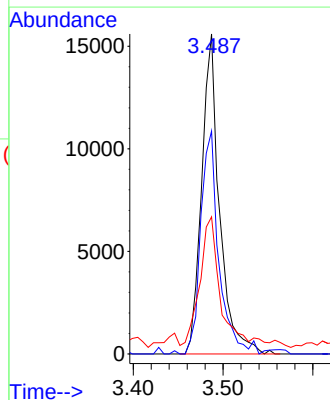
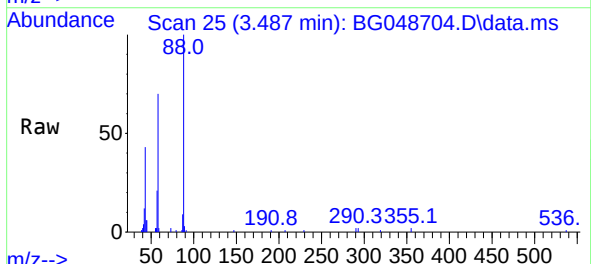
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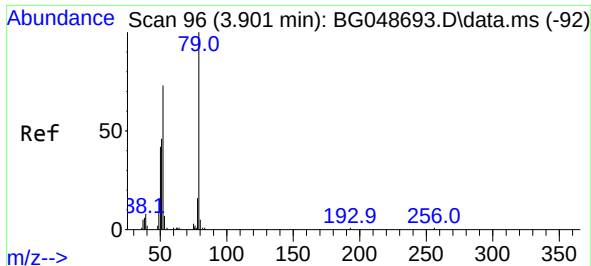
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#2
1,4-Dioxane
Concen: 36.70 ng
RT: 3.487 min Scan# 25
Delta R.T. -0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion: 88 Resp: 21556
Ion Ratio Lower Upper
88 100
58 71.1 55.7 83.5
43 45.6 29.3 43.9#





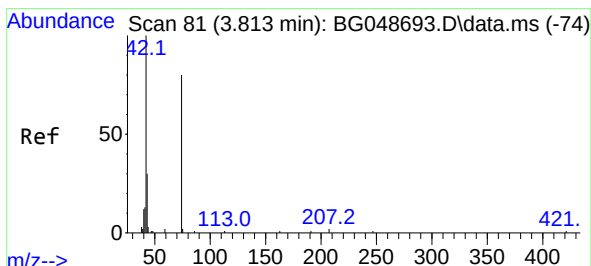
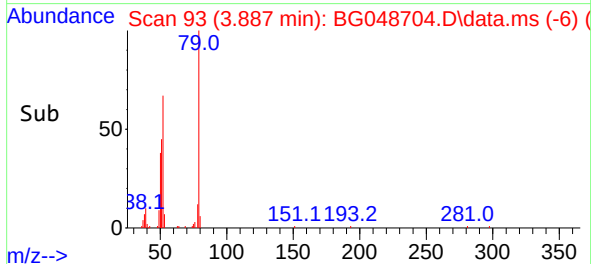
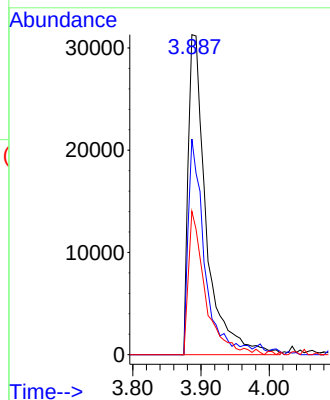
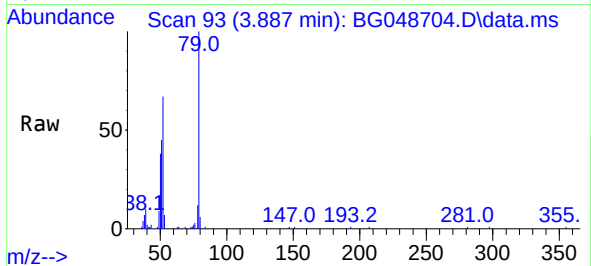
#3
Pyridine
Concen: 37.46 ng
RT: 3.887 min Scan# 93
Delta R.T. -0.017 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion: 79 Resp: 57346
Ion Ratio Lower Upper
79 100
52 67.4 58.4 87.6
51 44.8 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
PB135705BSD

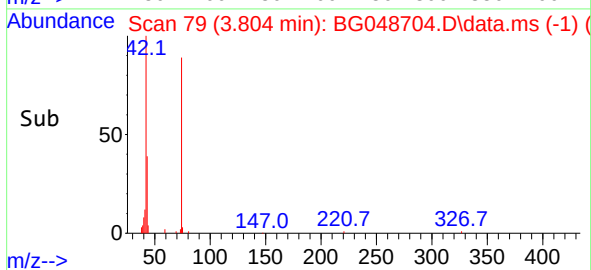
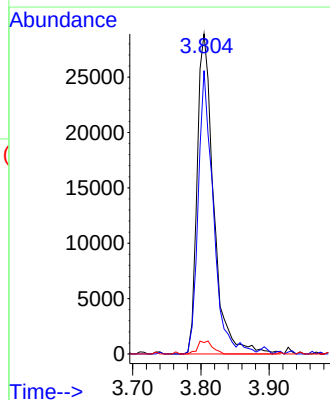
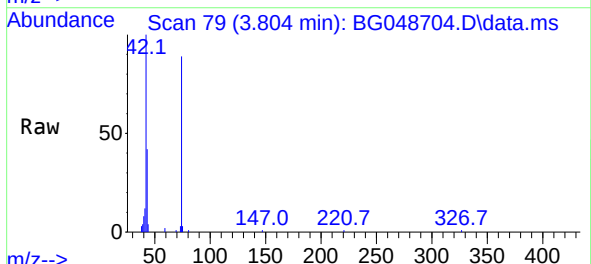
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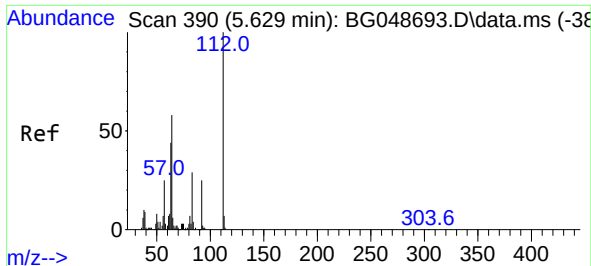
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#4
n-Nitrosodimethylamine
Concen: 41.74 ng
RT: 3.804 min Scan# 79
Delta R.T. -0.011 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion: 42 Resp: 48783
Ion Ratio Lower Upper
42 100
74 88.6 64.0 96.0
44 3.5 2.7 4.1





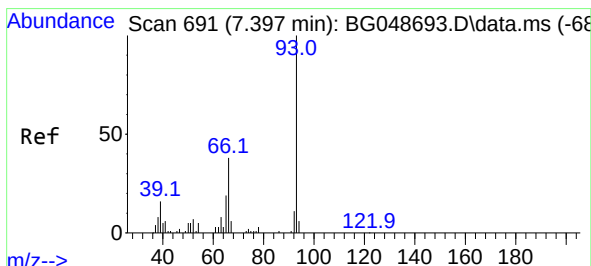
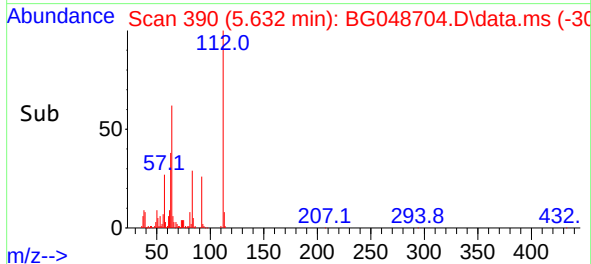
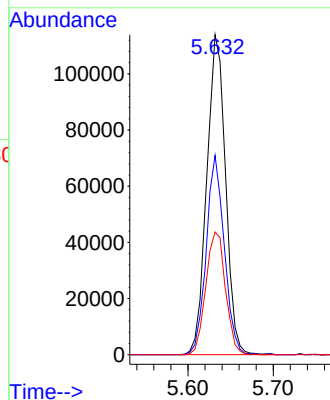
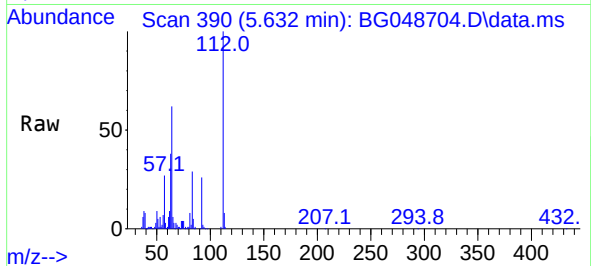
#5
2-Fluorophenol
Concen: 116.40 ng
RT: 5.632 min Scan# 390
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:	112	Resp:	174473
Ion Ratio	Lower	Upper	
112	100		
64	62.2	46.7	70.1
63	38.3	35.3	52.9

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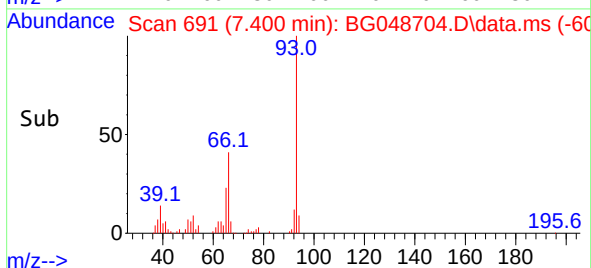
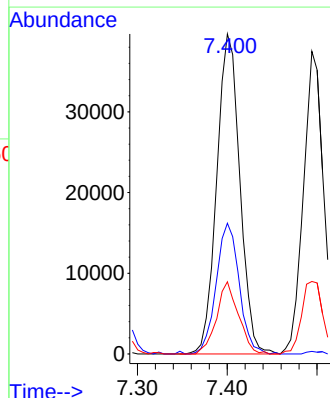
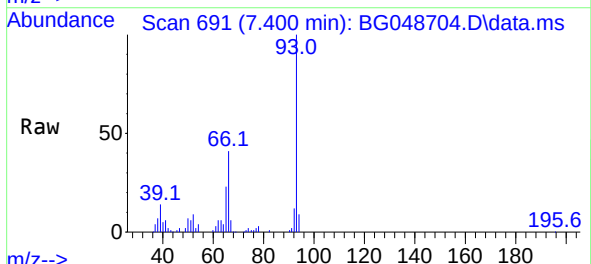
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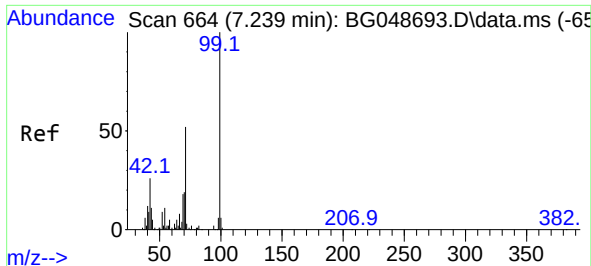
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#6
Aniline
Concen: 29.78 ng
RT: 7.400 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

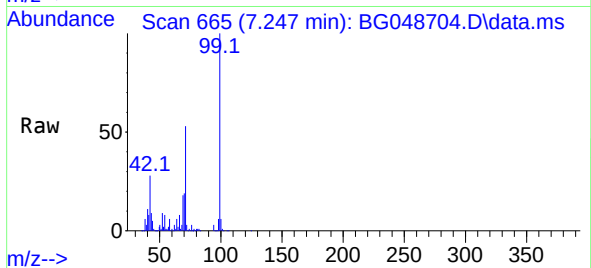
Tgt Ion:	93	Resp:	70869
Ion Ratio	Lower	Upper	
93	100		
66	40.8	30.6	45.8
65	22.6	15.0	22.4





#7
Phenol-d6
Concen: 108.87 ng
RT: 7.247 min Scan# 665
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

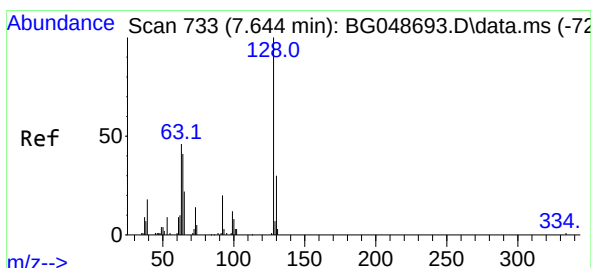
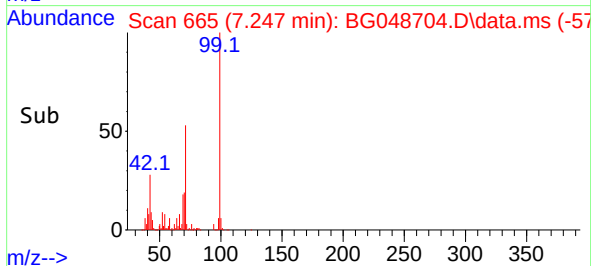
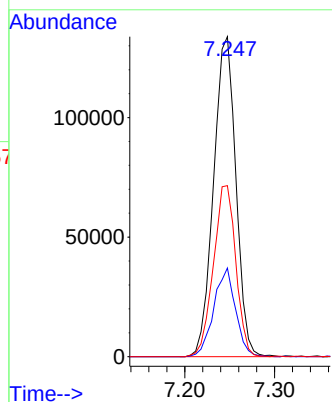
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ClientSampleId :
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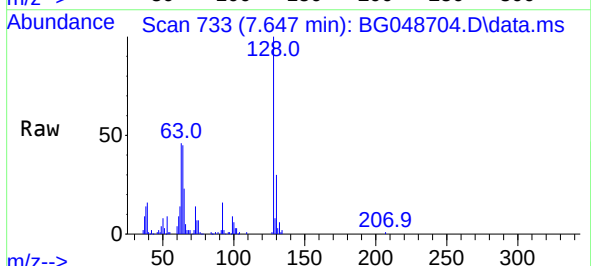
Tgt Ion: 99 Resp: 230814
Ion Ratio Lower Upper
99 100
42 27.7 20.5 30.7
71 53.4 41.5 62.3

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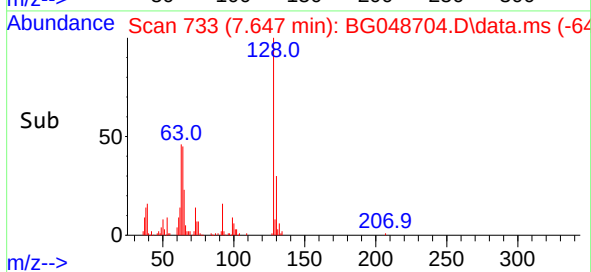
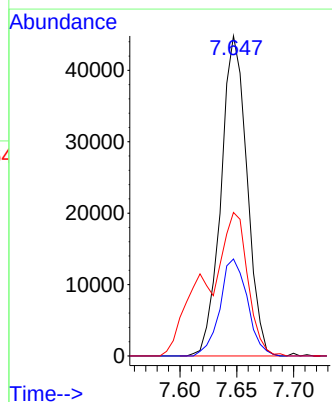
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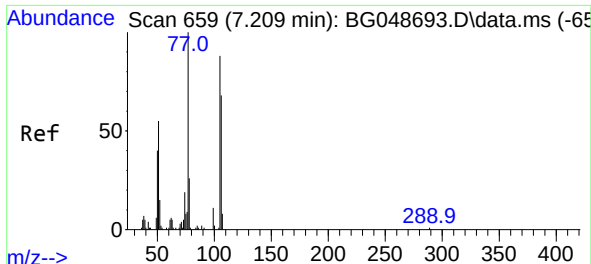


#8
2-Chlorophenol
Concen: 44.70 ng
RT: 7.647 min Scan# 733
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



Tgt Ion: 128 Resp: 71072
Ion Ratio Lower Upper
128 100
130 30.3 10.0 50.0
64 44.8 28.1 68.1





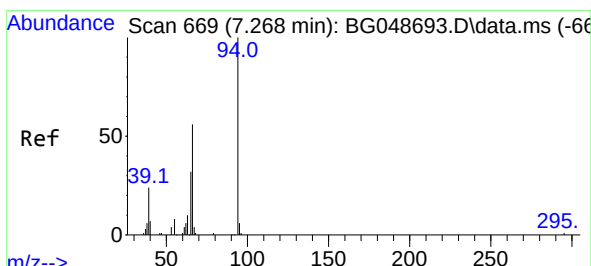
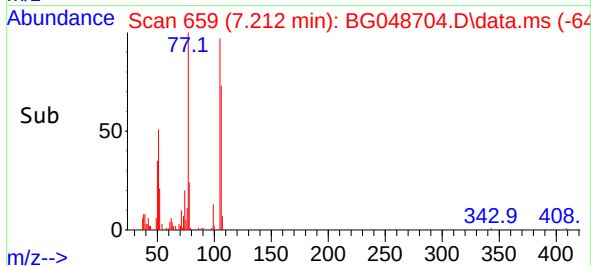
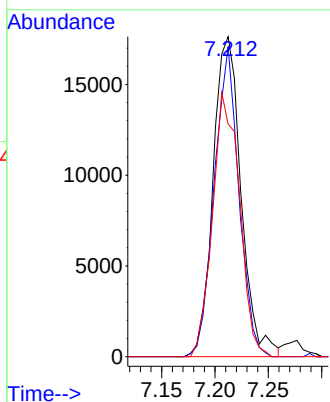
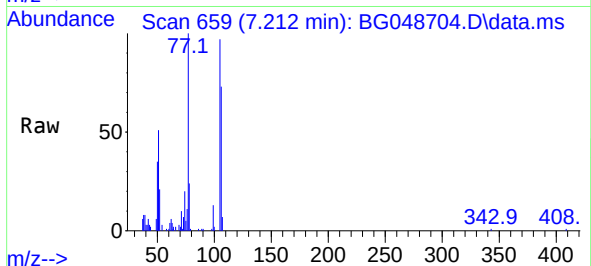
#9
Benzaldehyde
Concen: 22.82 ng
RT: 7.212 min Scan# 659
Delta R.T. -0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion: 77	Resp: 32062
Ion Ratio	Lower Upper
77 100	
105 97.0	68.8 108.8
106 72.7	47.9 87.9

Instrument :
BNA_G
ClientSampled :
PB135705BSD

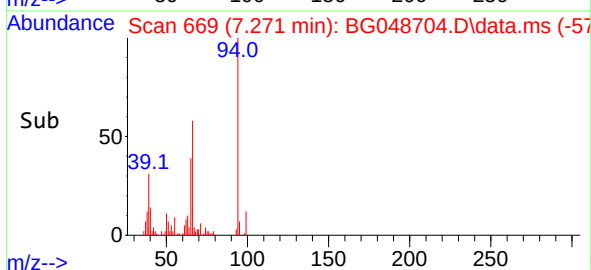
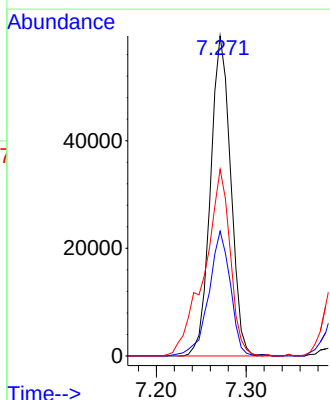
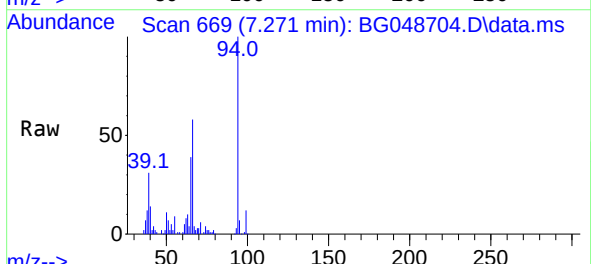
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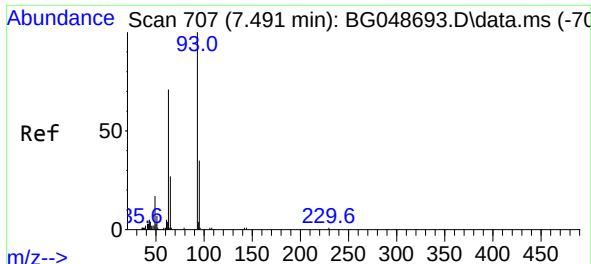
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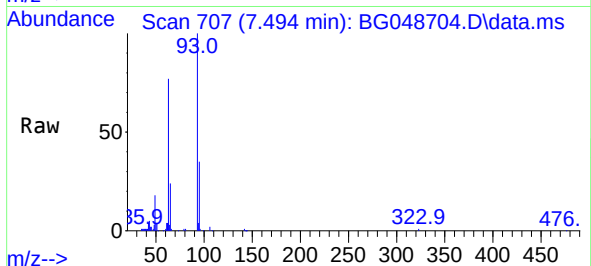
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Phenol
Concen: 44.57 ng
RT: 7.271 min Scan# 669
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion: 94	Resp: 92917
Ion Ratio	Lower Upper
94 100	
65 39.0	12.9 52.9
66 58.4	39.4 79.4

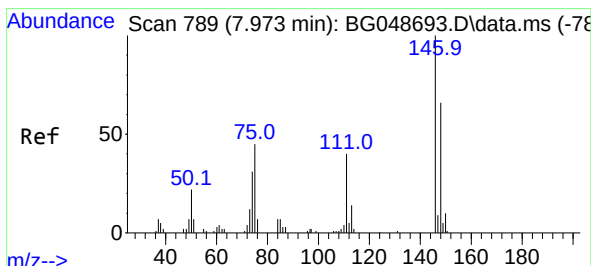
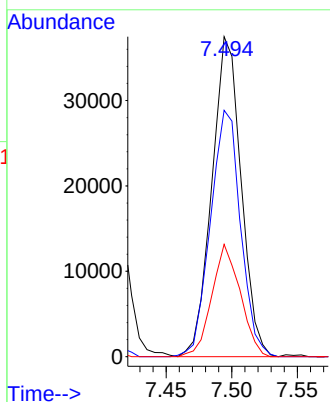
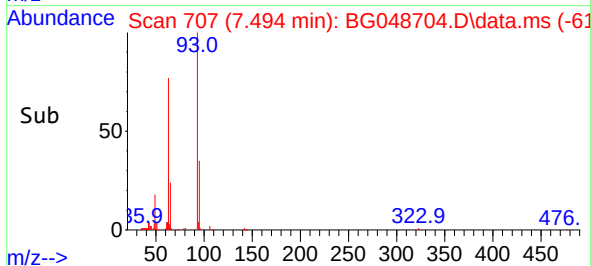




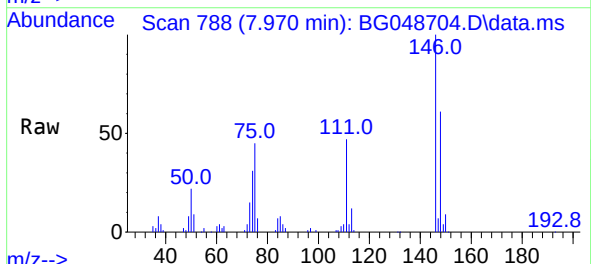
#11
bis(2-Chloroethyl)ether
Concen: 41.35 ng
RT: 7.494 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



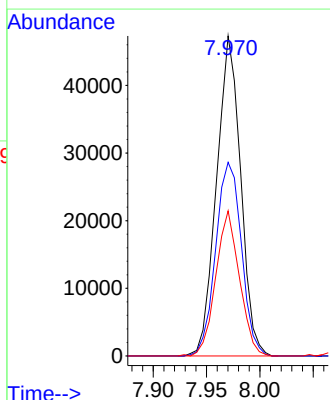
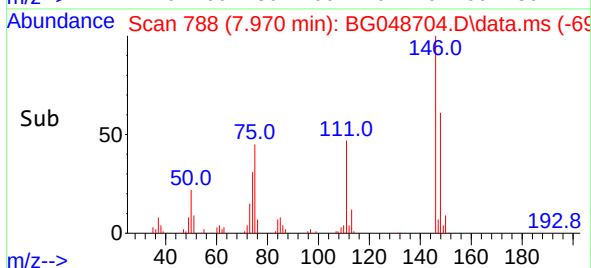
Tgt Ion: 93 Resp: 58097
Ion Ratio Lower Upper
93 100
63 77.0 50.4 90.4
95 35.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.66 ng
RT: 7.970 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



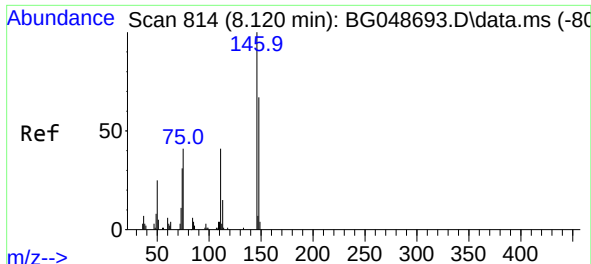
Tgt Ion: 146 Resp: 74330
Ion Ratio Lower Upper
146 100
148 60.5 52.6 78.8
75 45.4 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
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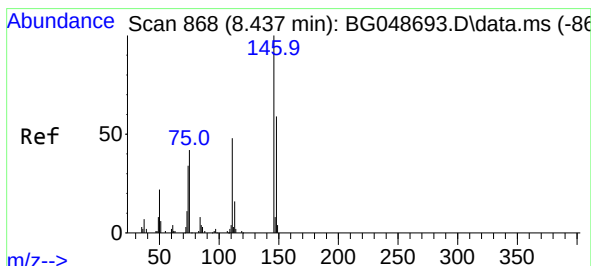
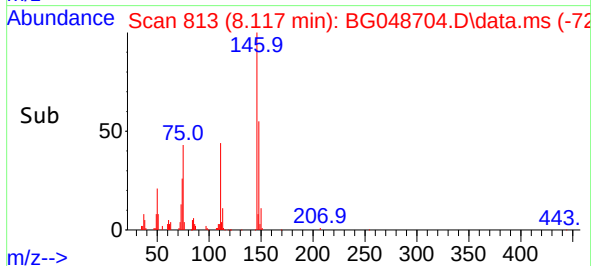
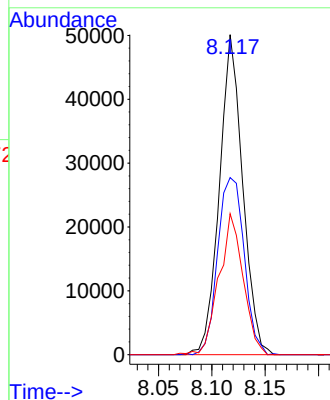
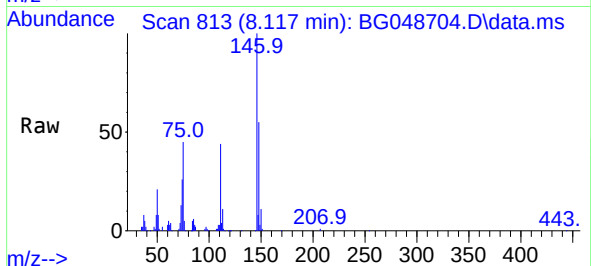
#13
1,4-Dichlorobenzene
Concen: 40.81 ng
RT: 8.117 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:	146	Resp:	76037
Ion Ratio	Lower	Upper	
146	100		
148	55.4	54.0	81.0
111	44.1	34.3	51.5

Instrument :
BNA_G
ClientSampleId :
PB135705BSD

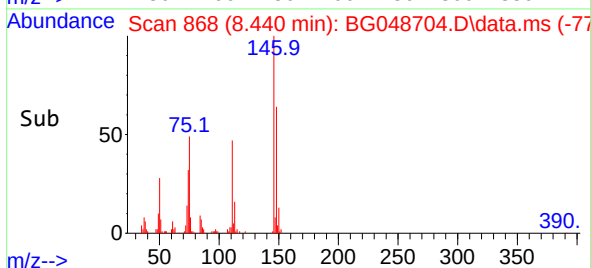
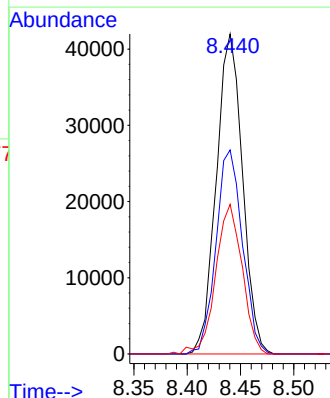
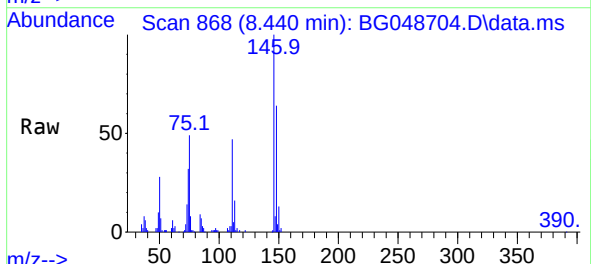
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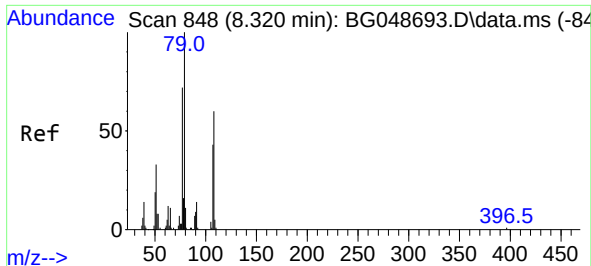
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#14
1,2-Dichlorobenzene
Concen: 41.76 ng
RT: 8.440 min Scan# 868
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

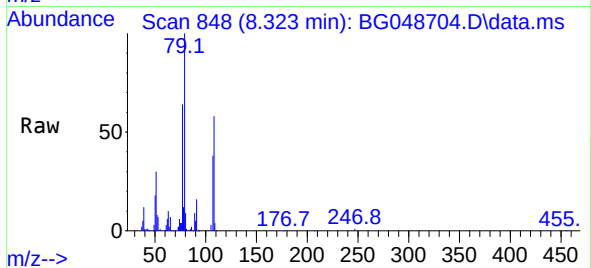
Tgt Ion:	146	Resp:	71789
Ion Ratio	Lower	Upper	
146	100		
148	63.7	47.5	71.3
111	46.7	39.1	58.7





#15
Benzyl Alcohol
Concen: 43.17 ng
RT: 8.323 min Scan# 848
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

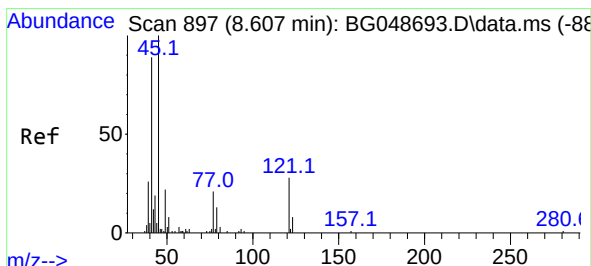
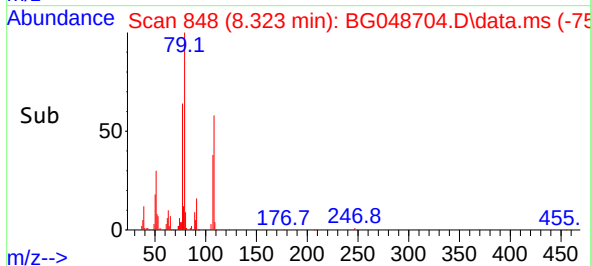
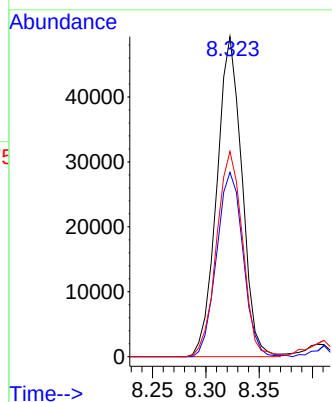
Instrument :
BNA_G
ClientSampleId :
PB135705BSD



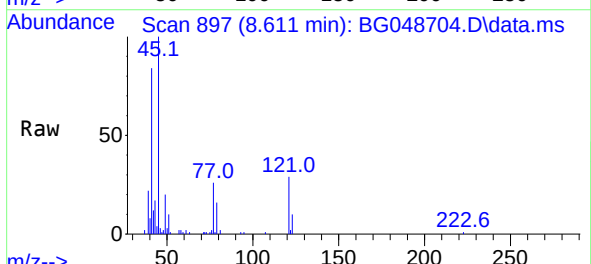
Tgt Ion: 79 Resp: 80646
Ion Ratio Lower Upper
79 100
108 57.6 48.2 72.4
77 64.2 57.3 85.9

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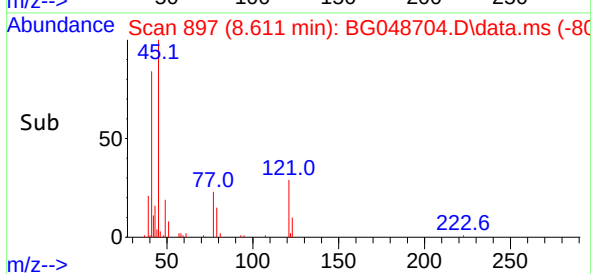
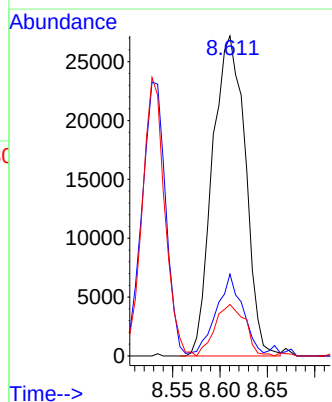
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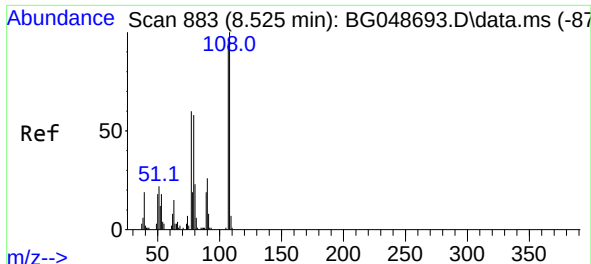


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.91 ng
RT: 8.611 min Scan# 897
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



Tgt Ion: 45 Resp: 65349
Ion Ratio Lower Upper
45 100
77 25.6 2.2 42.2
79 16.1 0.0 34.3





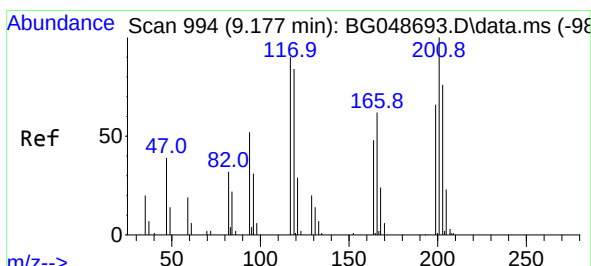
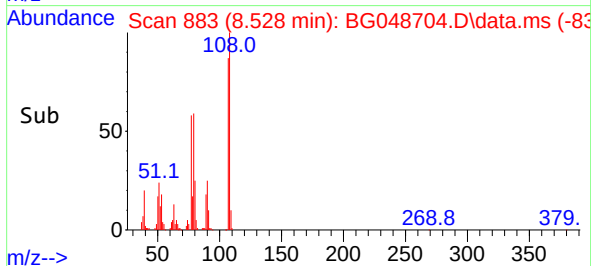
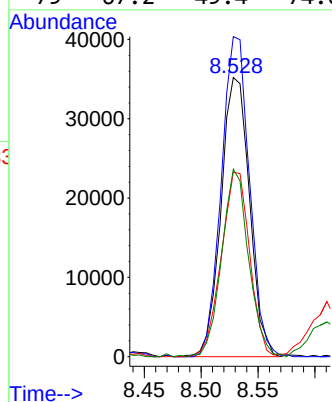
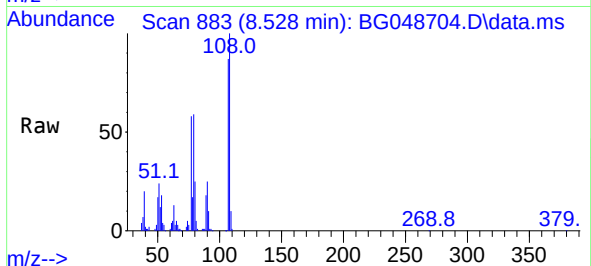
#17
2-Methylphenol
Concen: 46.01 ng
RT: 8.528 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:	107	Resp:	61243
Ion	Ratio	Lower	Upper
107	100		
108	114.6	84.6	127.0
77	66.1	50.7	76.1
79	67.2	49.4	74.0

Instrument :
BNA_G
ClientSampleID :
PB135705BSD

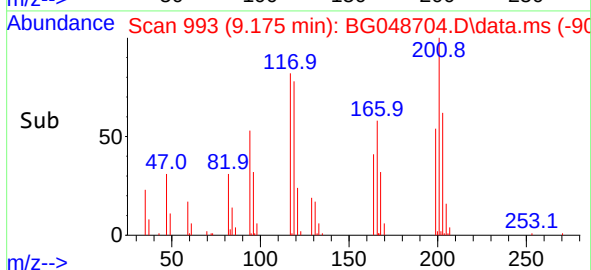
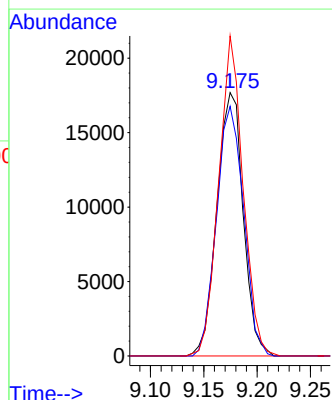
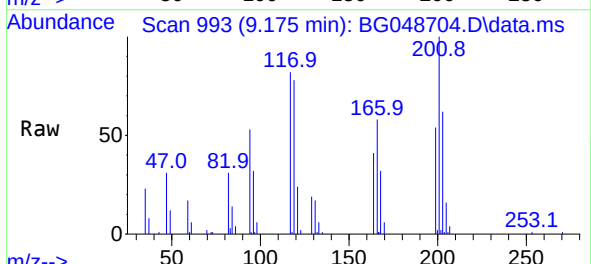
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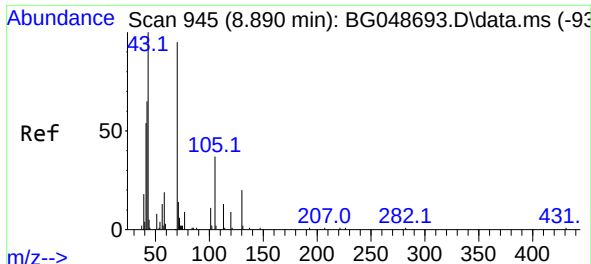
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#18
Hexachloroethane
Concen: 41.51 ng
RT: 9.175 min Scan# 993
Delta R.T. -0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

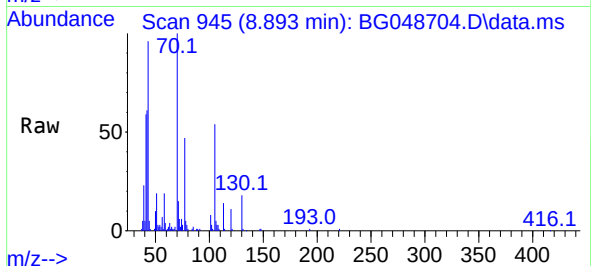
Tgt Ion:	117	Resp:	30380
Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.4	111.6
201	121.5	88.6	133.0



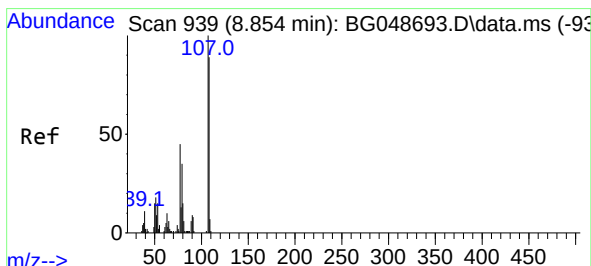
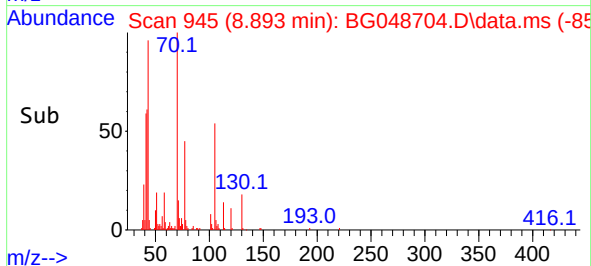
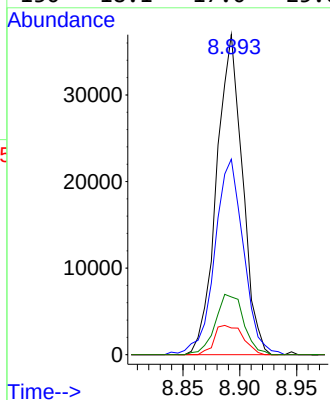


#19
n-Nitroso-di-n-propylamine
Concen: 41.00 ng
RT: 8.893 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

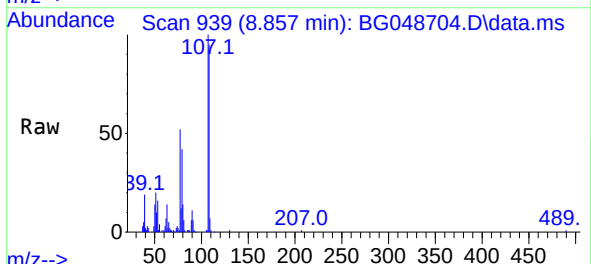
Instrument :
BNA_G
ClientSampleID :
PB135705BSD



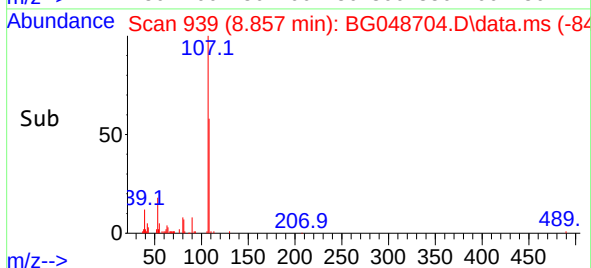
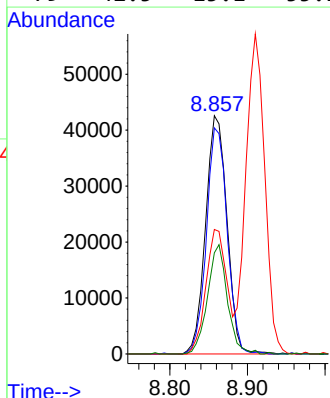
Tgt Ion: 70 Resp: 58643
Ion Ratio Lower Upper
70 100
42 61.1 54.5 81.7
101 8.4 9.0 13.6#
130 18.1 17.0 25.6

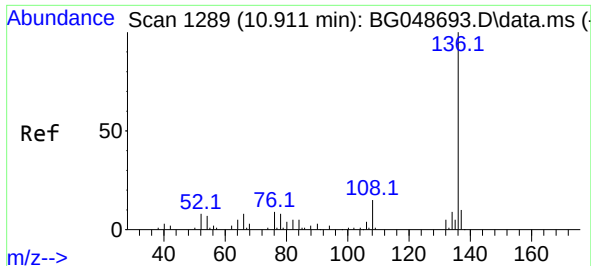


#20
3+4-Methylphenols
Concen: 44.49 ng
RT: 8.857 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

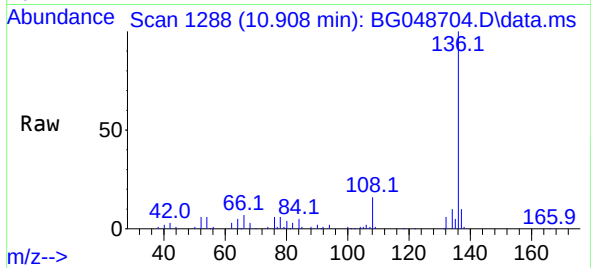


Tgt Ion: 107 Resp: 81695
Ion Ratio Lower Upper
107 100
108 94.9 69.3 109.3
77 52.2 25.2 65.2
79 42.5 15.1 55.1

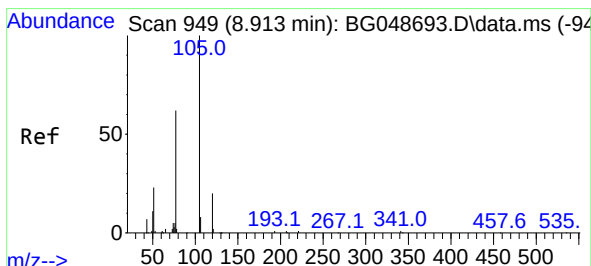
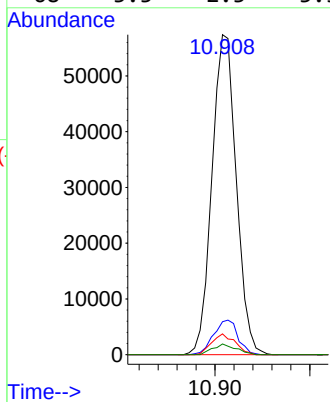
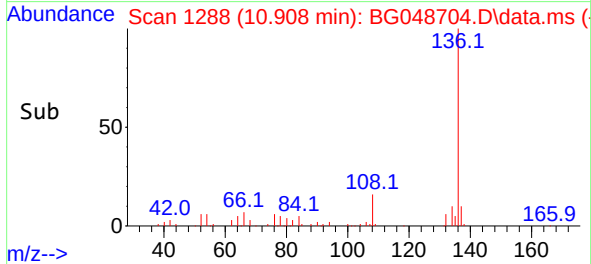




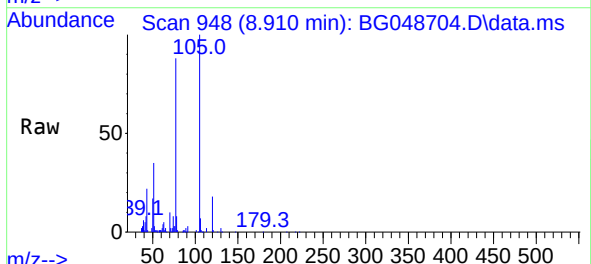
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.908 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



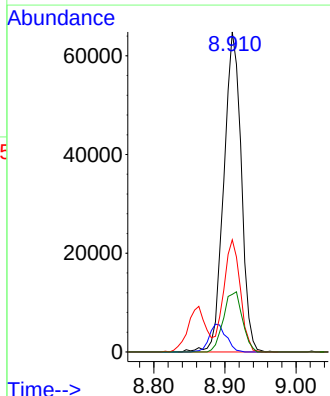
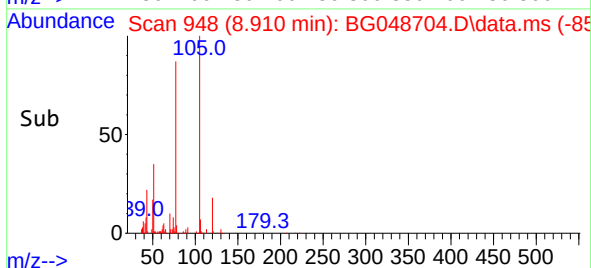
Tgt Ion:136 Resp: 102266
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.2
54 6.5 5.5 8.3
68 3.3 2.3 3.5



#22
Acetophenone
Concen: 41.43 ng
RT: 8.910 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



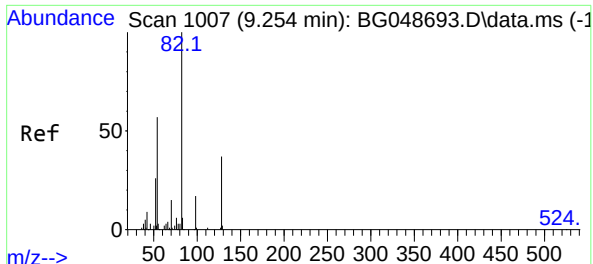
Tgt Ion:105 Resp: 110278
Ion Ratio Lower Upper
105 100
71 1.8 0.6 0.8#
51 35.1 26.6 40.0
120 18.0 16.2 24.4



Instrument :
BNA_G
ClientSampleId :
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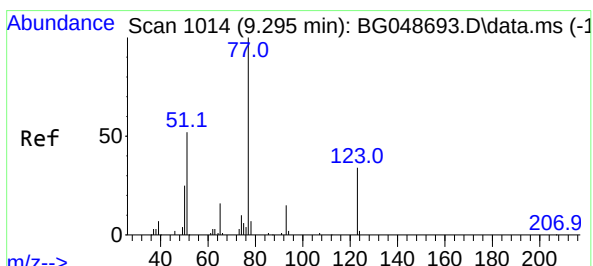
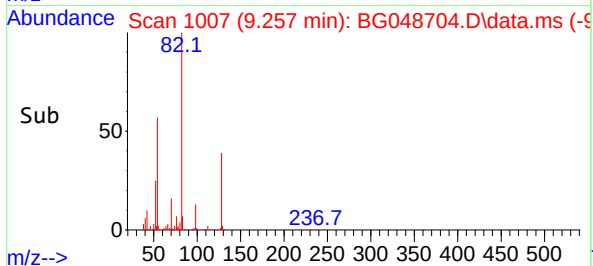
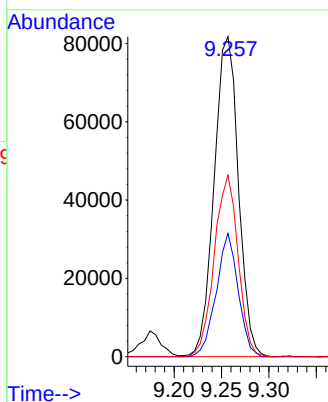
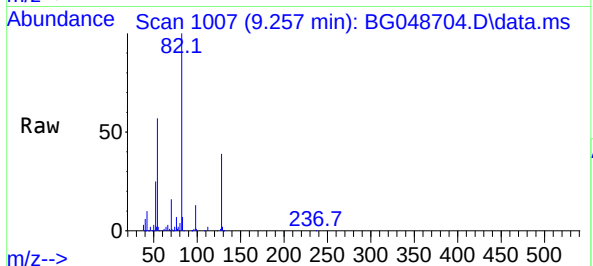
#23
Nitrobenzene-d5
Concen: 63.75 ng
RT: 9.257 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion: 82 Resp: 145612
Ion Ratio Lower Upper
82 100
128 38.5 29.8 44.6
54 56.7 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
PB135705BSD

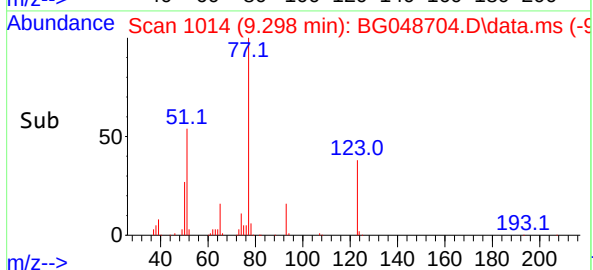
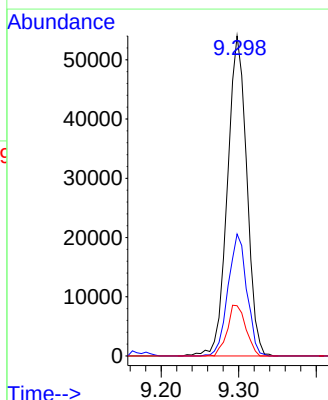
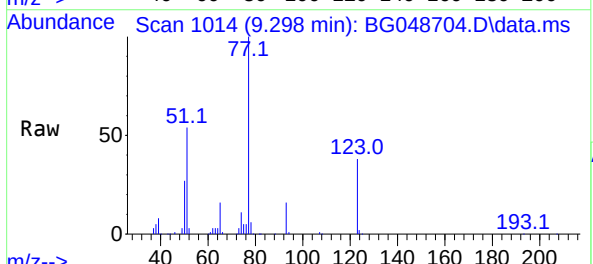
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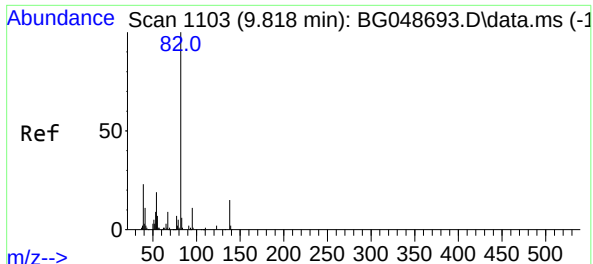
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#24
Nitrobenzene
Concen: 41.16 ng
RT: 9.298 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion: 77 Resp: 93773
Ion Ratio Lower Upper
77 100
123 38.1 27.5 41.3
65 15.7 12.6 18.8





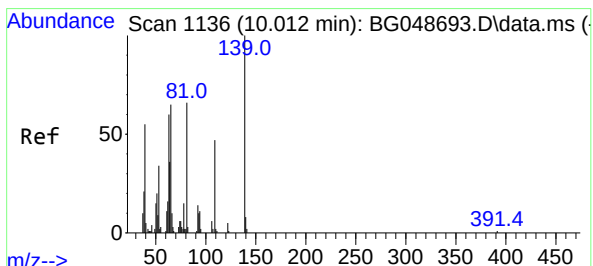
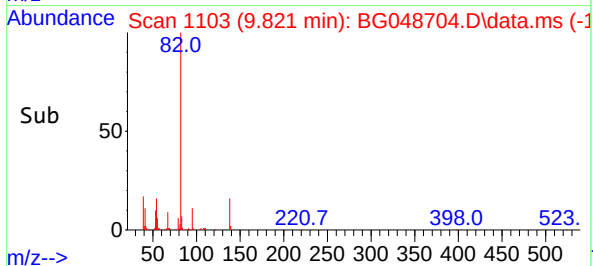
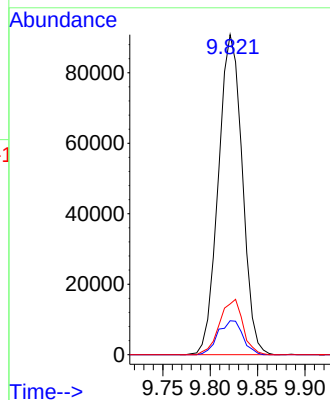
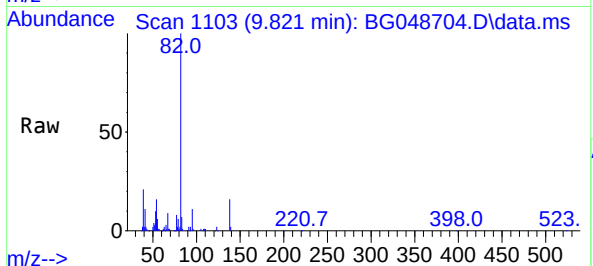
#25
Isophorone
Concen: 39.42 ng
RT: 9.821 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion: 82 Resp: 159247
Ion Ratio Lower Upper
82 100
95 10.6 8.5 12.7
138 15.8 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
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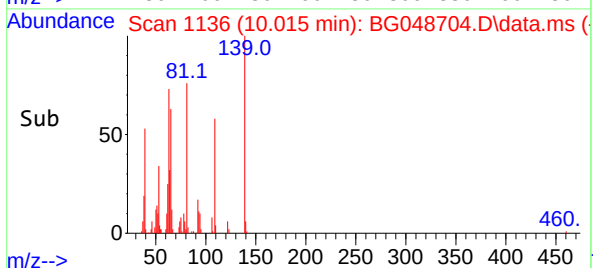
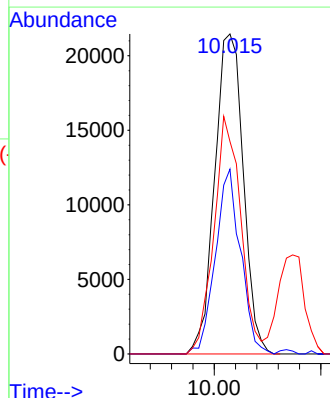
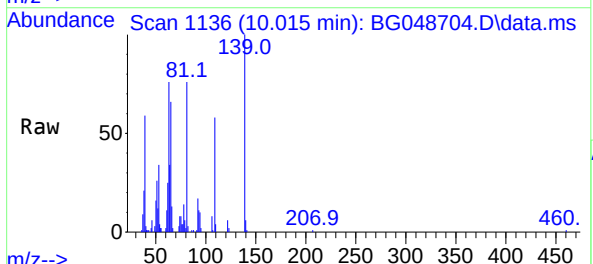
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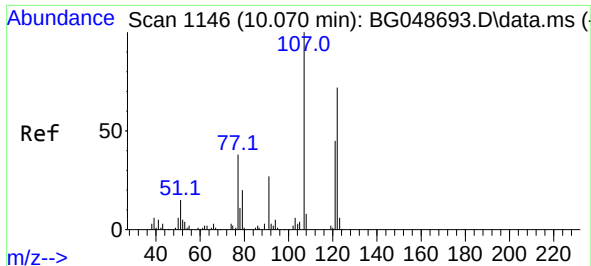
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#26
2-Nitrophenol
Concen: 40.50 ng
RT: 10.015 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

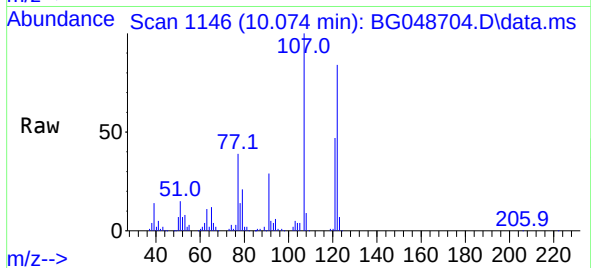
Tgt Ion: 139 Resp: 39937
Ion Ratio Lower Upper
139 100
109 57.8 37.8 56.6#
65 66.4 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 49.36 ng
RT: 10.074 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

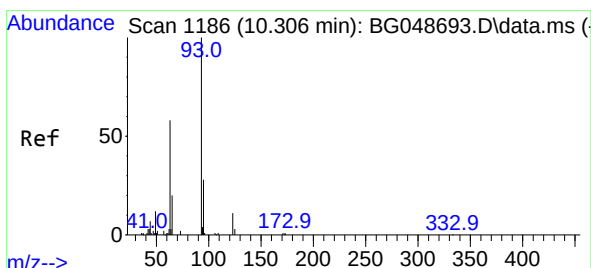
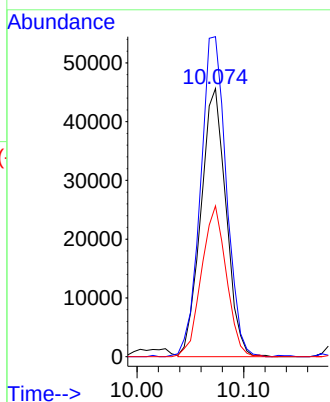
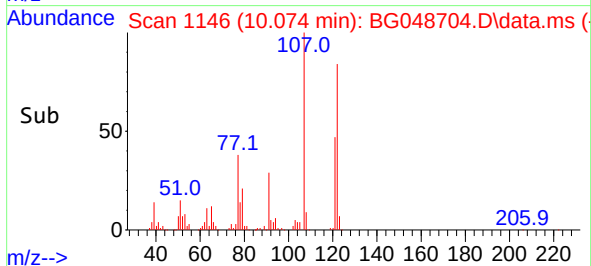
Instrument :
BNA_G
ClientSampleId :
PB135705BSD



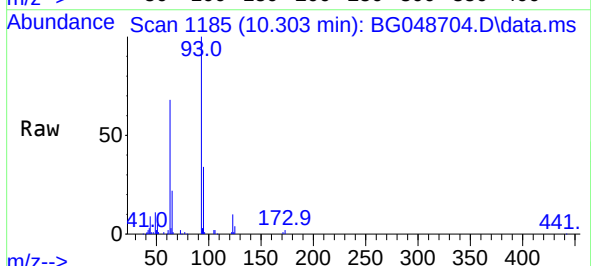
Tgt Ion:122 Resp: 74838
Ion Ratio Lower Upper
122 100
107 119.3 110.1 165.1
121 56.2 49.0 73.6

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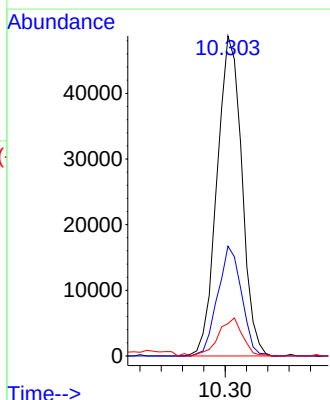
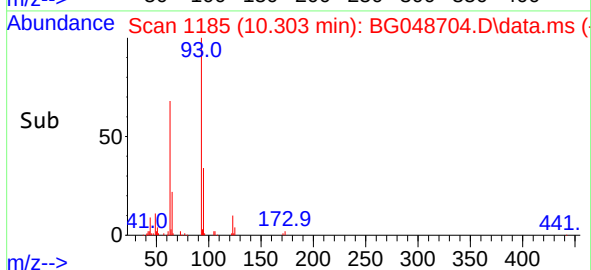
mohammad
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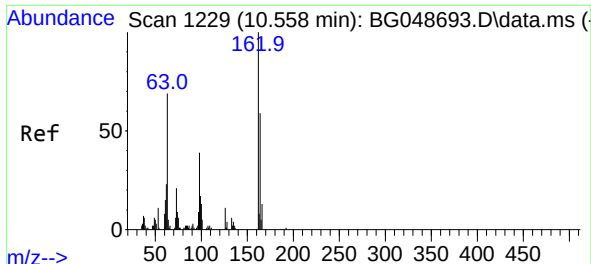


#28
bis(2-Chloroethoxy)methane
Concen: 44.66 ng
RT: 10.303 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



Tgt Ion: 93 Resp: 78587
Ion Ratio Lower Upper
93 100
95 34.3 22.2 33.4#
123 10.1 8.8 13.2





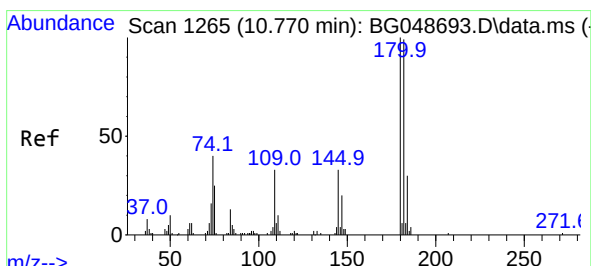
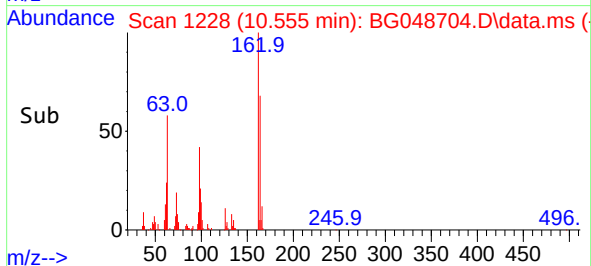
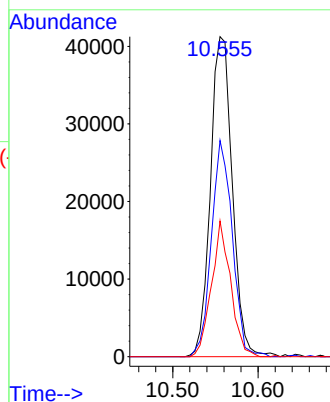
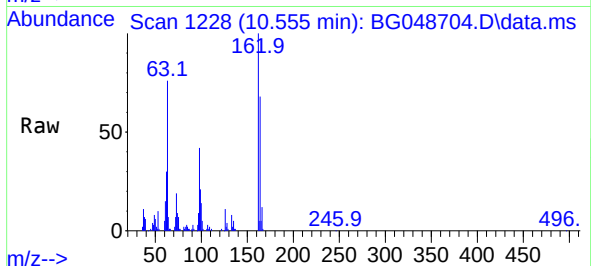
#29
2,4-Dichlorophenol
Concen: 43.10 ng
RT: 10.555 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:162 Resp: 73692
Ion Ratio Lower Upper
162 100
164 67.6 39.4 79.4
98 42.4 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB135705BSD

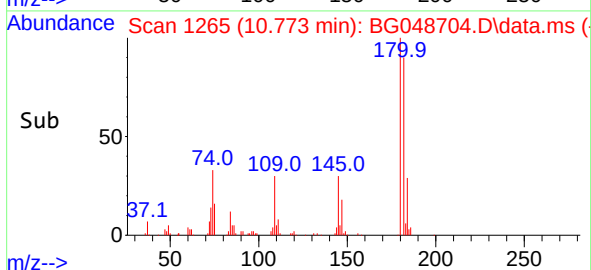
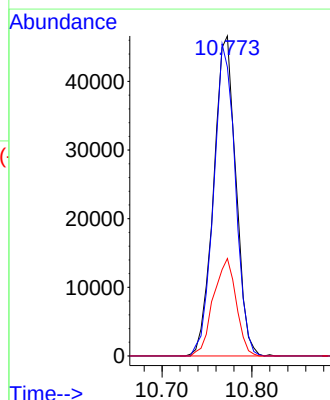
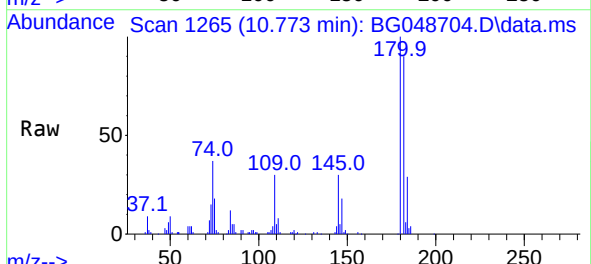
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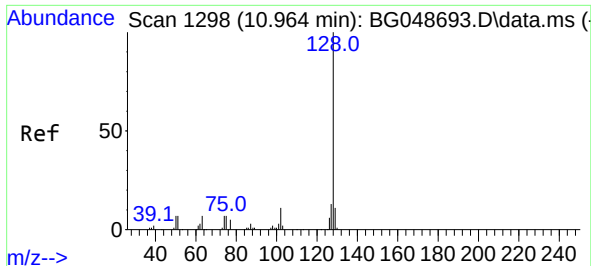
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#30
1,2,4-Trichlorobenzene
Concen: 40.43 ng
RT: 10.773 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:180 Resp: 80155
Ion Ratio Lower Upper
180 100
182 90.2 78.9 118.3
145 30.5 26.2 39.4





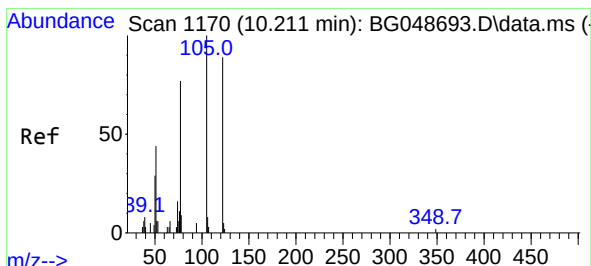
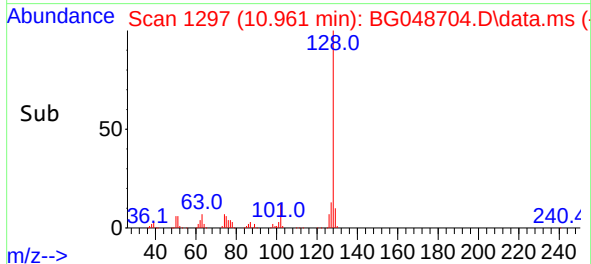
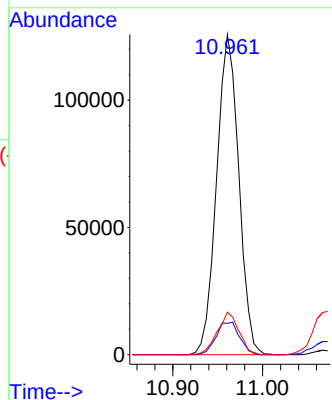
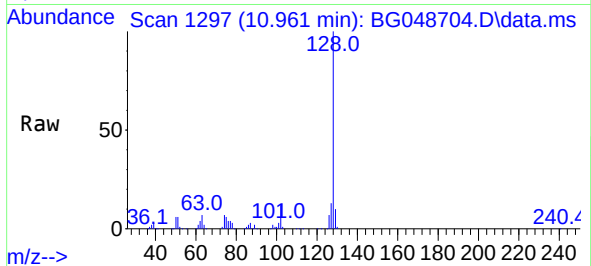
#31
Naphthalene
Concen: 41.12 ng
RT: 10.961 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:128 Resp: 215791
Ion Ratio Lower Upper
128 100
129 9.8 8.5 12.7
127 13.3 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB135705BSD

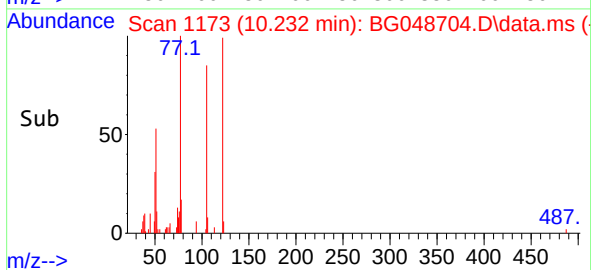
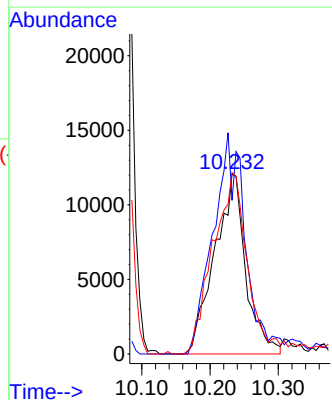
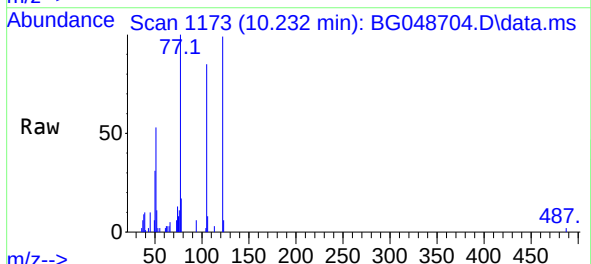
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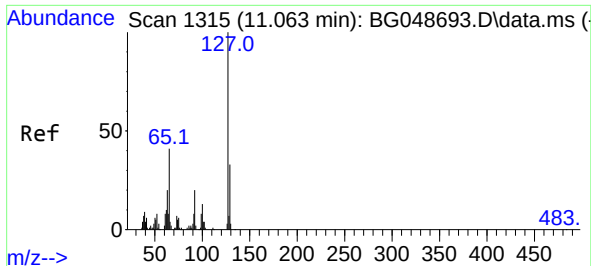
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#32
Benzoic acid
Concen: 43.10 ng
RT: 10.232 min Scan# 1173
Delta R.T. 0.012 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

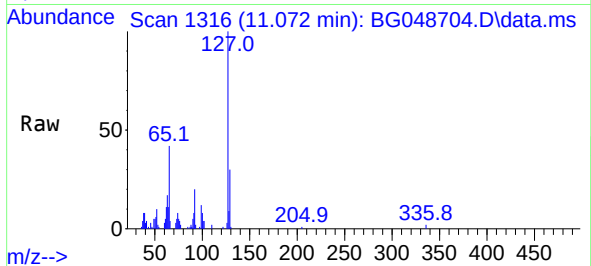
Tgt Ion:122 Resp: 38282
Ion Ratio Lower Upper
122 100
105 85.4 92.3 132.3#
77 100.8 66.5 106.5





#33
4-Chloroaniline
Concen: 14.83 ng
RT: 11.072 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

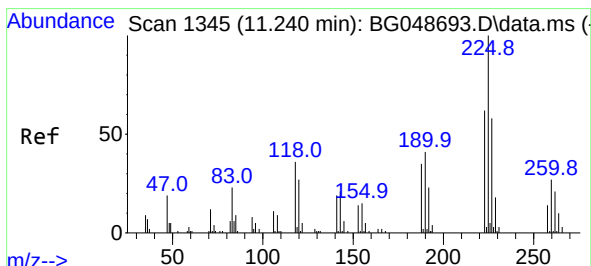
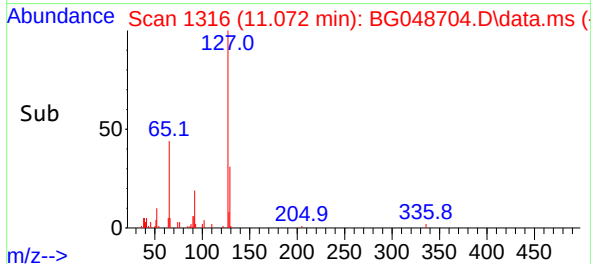
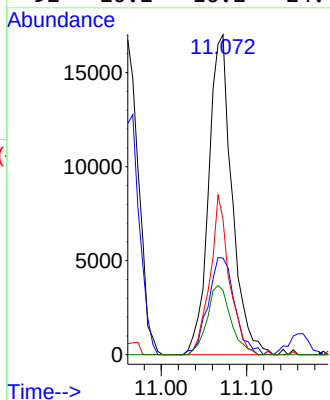
Instrument :
BNA_G
ClientSampled :
PB135705BSD



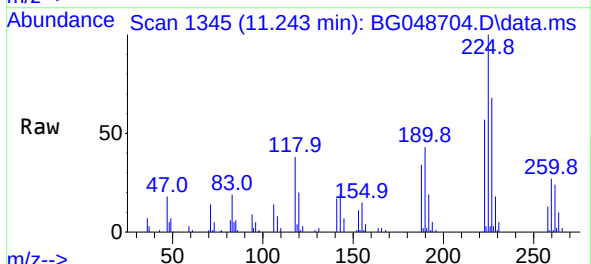
Tgt Ion:	127	Resp:	32390
Ion Ratio	Lower	Upper	
127	100		
129	30.2	26.7	40.1
65	42.3	32.8	49.2
92	20.2	16.2	24.4

Manual Integrations
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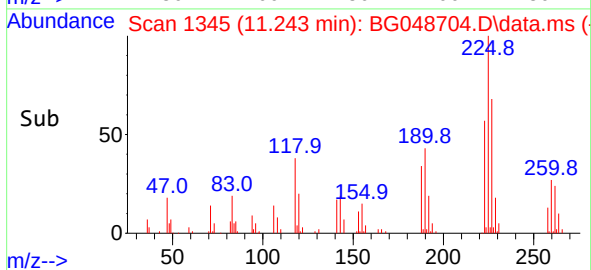
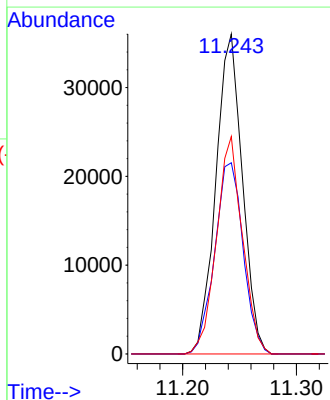
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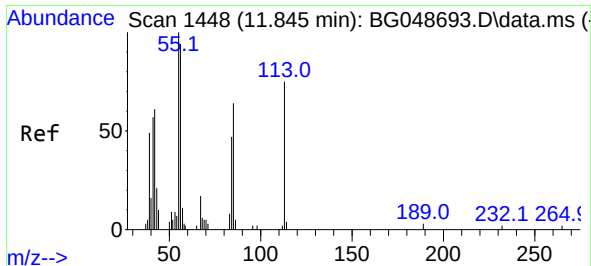


#34
Hexachlorobutadiene
Concen: 39.66 ng
RT: 11.243 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



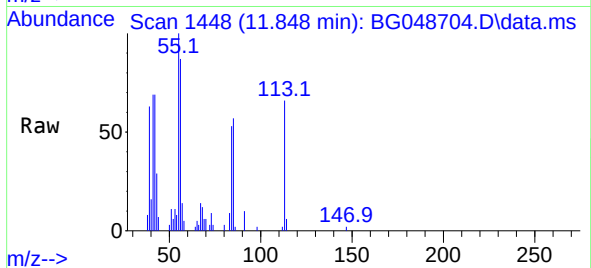
Tgt Ion:	225	Resp:	58376
Ion Ratio	Lower	Upper	
225	100		
223	59.7	49.8	74.8
227	70.9	46.4	69.6#



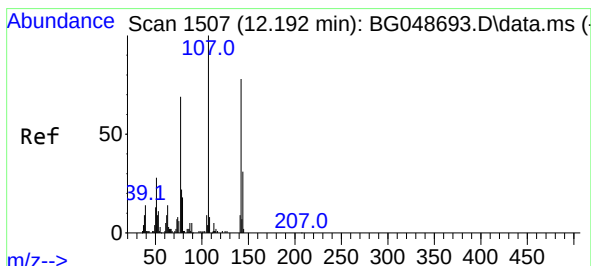
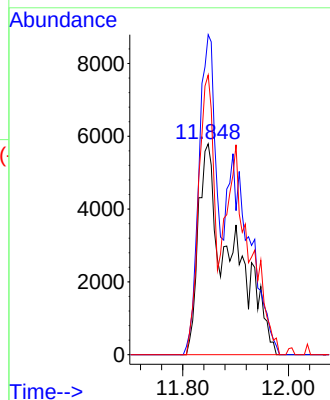
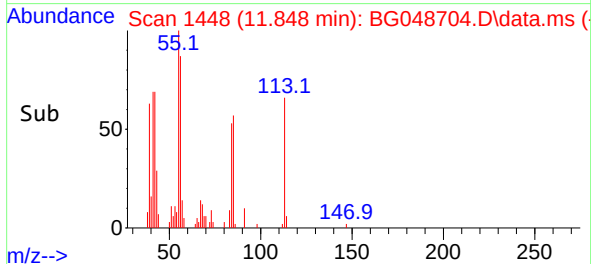


#35
Caprolactam
Concen: 43.29 ng m
RT: 11.848 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

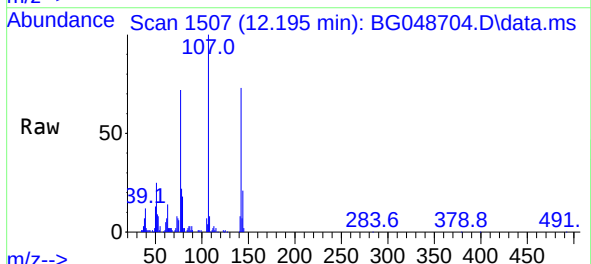
Instrument :
BNA_G
ClientSampleId :
PB135705BSD



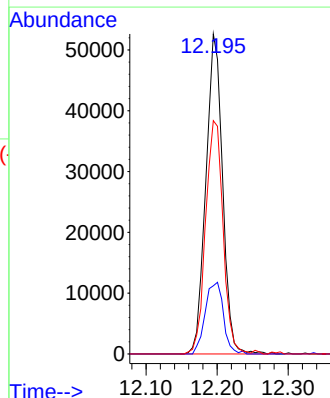
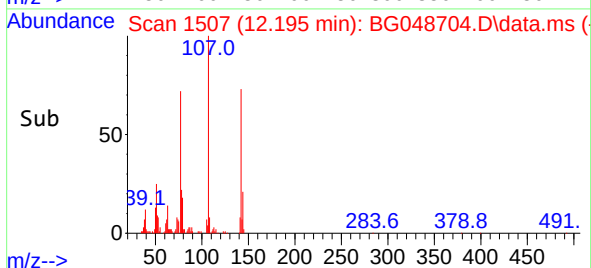
Tgt Ion:113 Resp: 25149
Ion Ratio Lower Upper
113 100
55 151.7 113.8 153.8
56 132.6 105.6 145.6

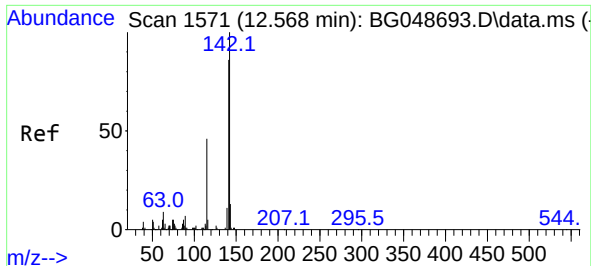


#36
4-Chloro-3-methylphenol
Concen: 44.44 ng
RT: 12.195 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



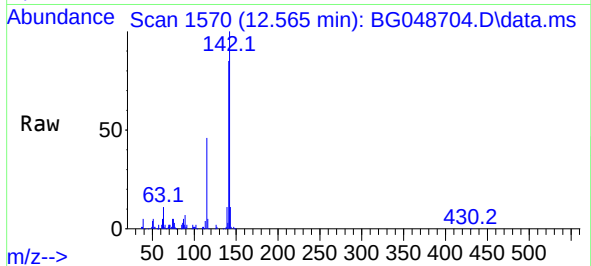
Tgt Ion:107 Resp: 86056
Ion Ratio Lower Upper
107 100
144 21.3 24.8 37.2#
142 72.9 62.2 93.4





#37
2-Methylnaphthalene
Concen: 39.99 ng
RT: 12.565 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

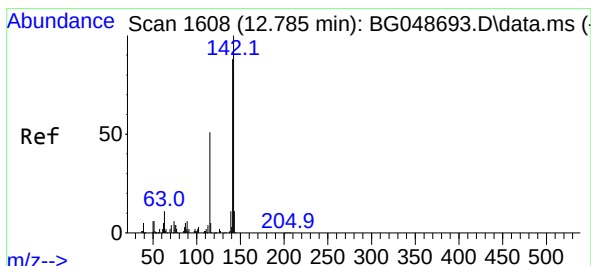
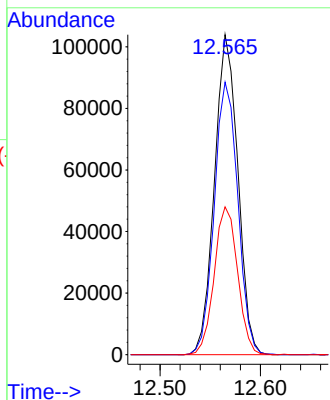
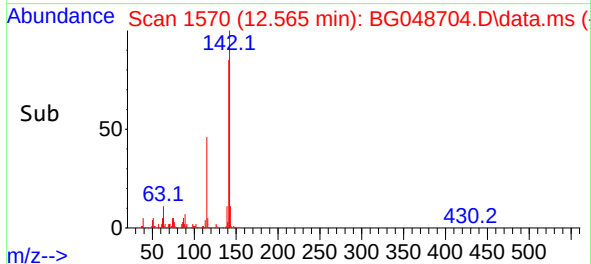
Instrument :
BNA_G
ClientSampleId :
PB135705BSD



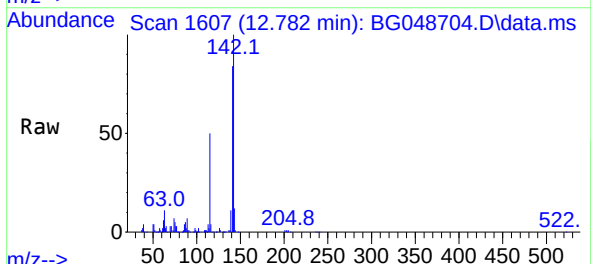
Tgt Ion:142 Resp: 167680
Ion Ratio Lower Upper
142 100
141 85.2 68.8 103.2
115 46.2 36.4 54.6

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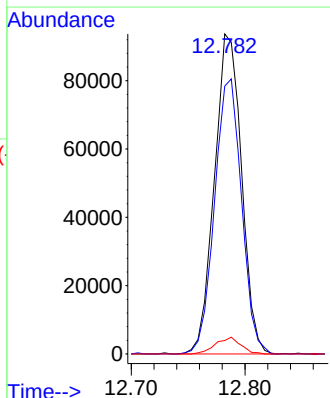
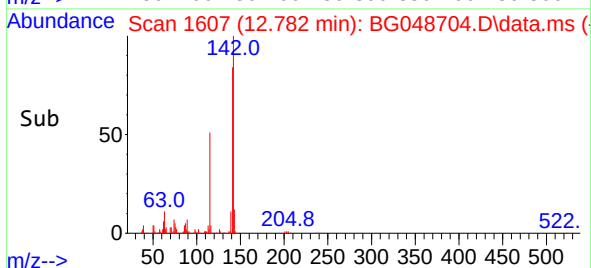
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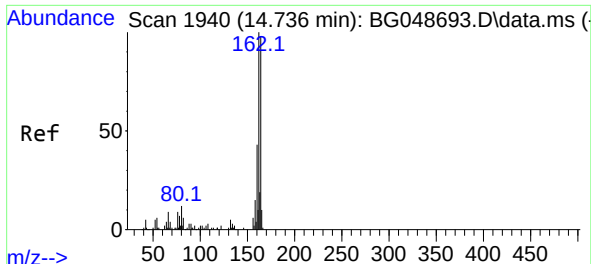


#38
1-Methylnaphthalene
Concen: 39.80 ng
RT: 12.782 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

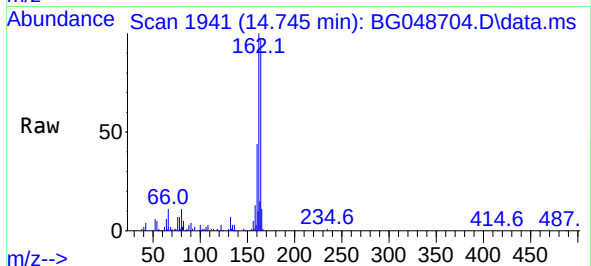


Tgt Ion:142 Resp: 155277
Ion Ratio Lower Upper
142 100
141 83.7 70.6 106.0
116 4.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

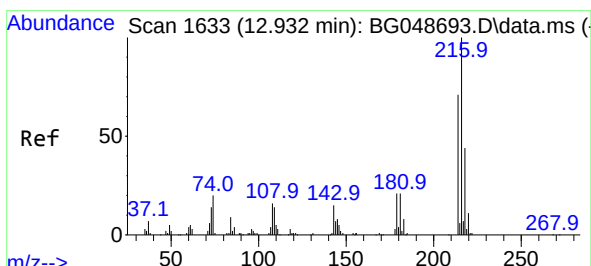
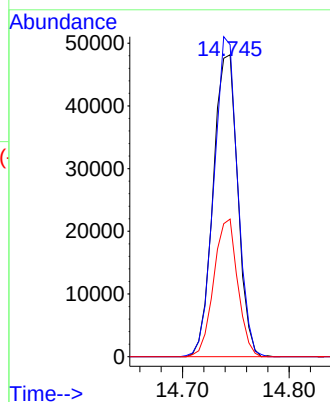


Tgt Ion:164 Resp: 76964
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 45.6 34.9 52.3

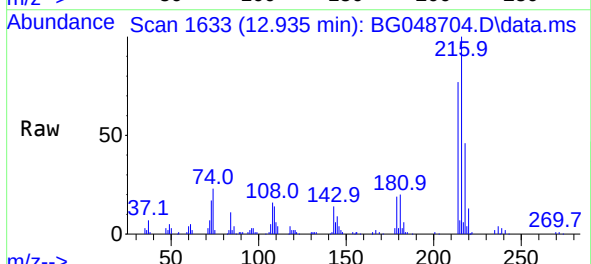
Instrument :
BNA_G
ClientSampleId :
PB135705BSD

Manual Integrations
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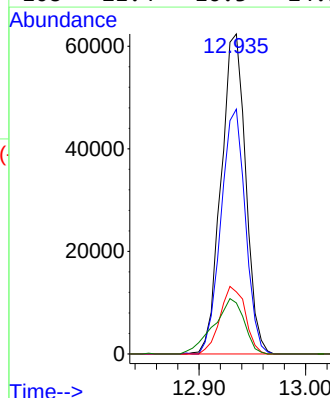
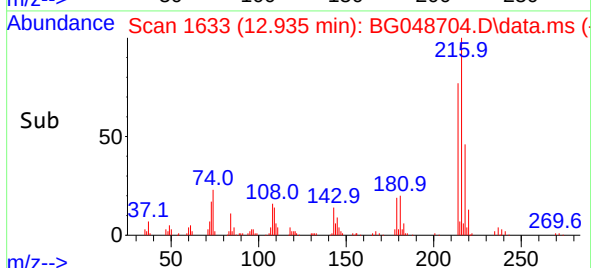
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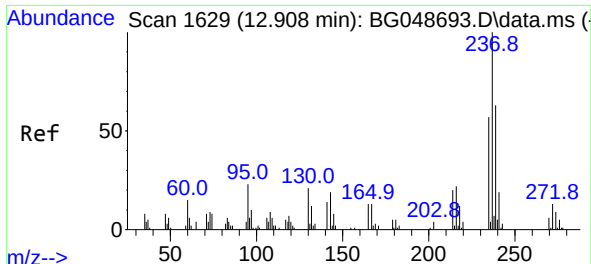


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.80 ng
RT: 12.935 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

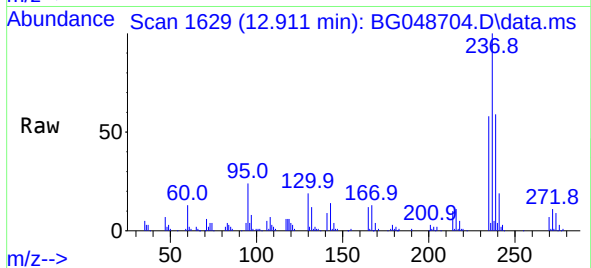


Tgt Ion:216 Resp: 99698
Ion Ratio Lower Upper
216 100
214 76.1 61.4 92.2
179 21.7 17.3 25.9
108 21.4 16.3 24.5

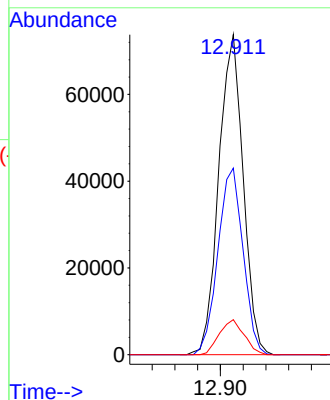
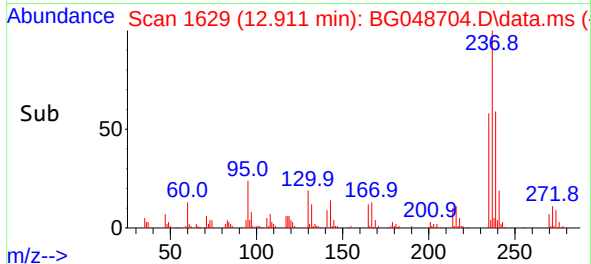




#41
Hexachlorocyclopentadiene
Concen: 80.32 ng
RT: 12.911 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



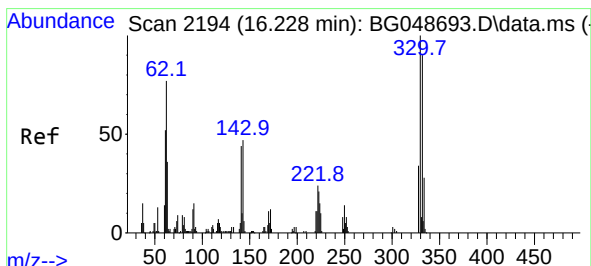
Tgt Ion:237 Resp: 109776
Ion Ratio Lower Upper
237 100
235 58.3 36.6 76.6
272 10.9 0.0 32.5



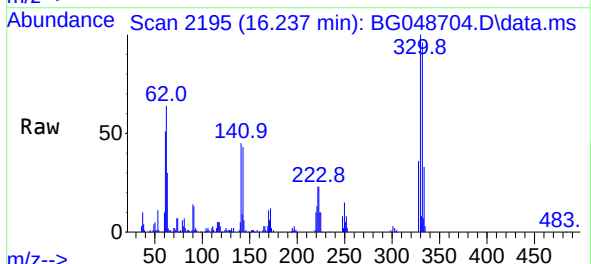
Instrument :
BNA_G
ClientSampleId :
PB135705BSD

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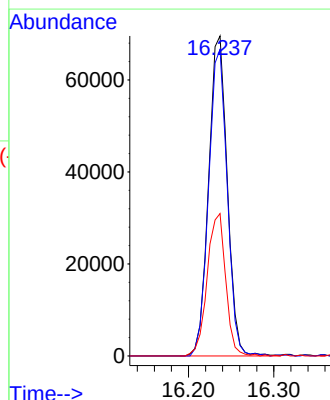
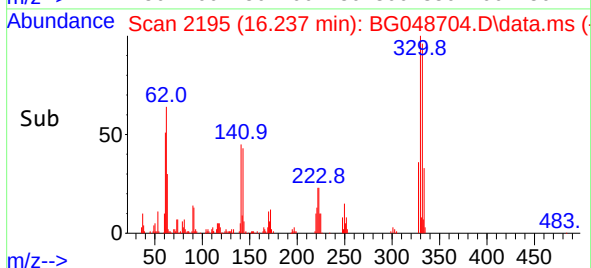
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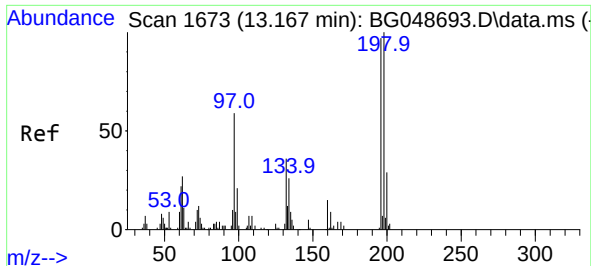


#42
2,4,6-Tribromophenol
Concen: 102.49 ng
RT: 16.237 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



Tgt Ion:330 Resp: 105763
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 44.2 35.6 53.4





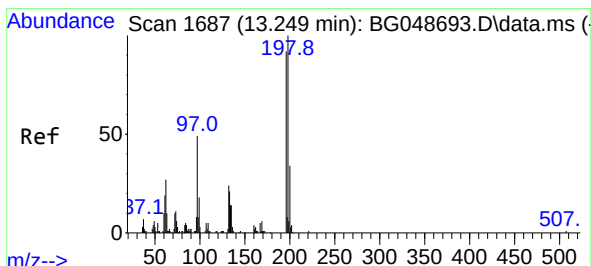
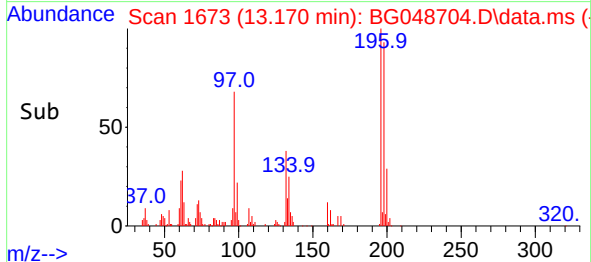
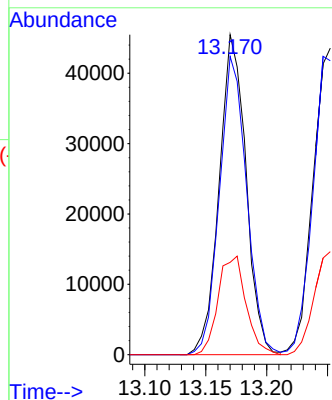
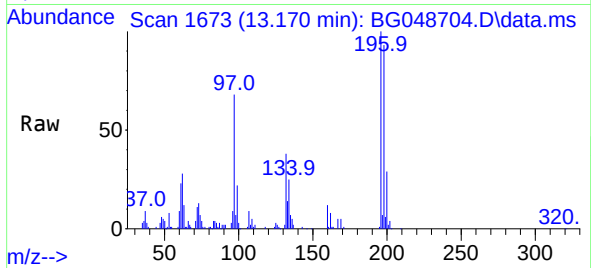
#43
2,4,6-Trichlorophenol
Concen: 41.64 ng
RT: 13.170 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:196 Resp: 69617
Ion Ratio Lower Upper
196 100
198 93.2 82.1 123.1
200 28.9 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB135705BSD

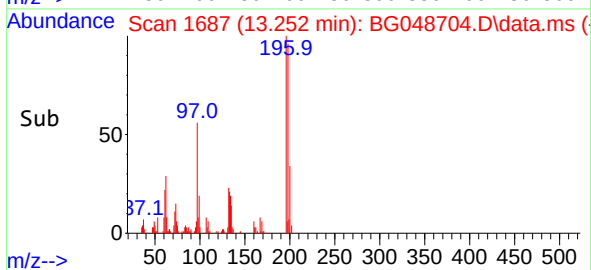
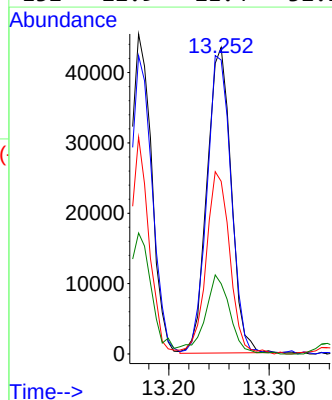
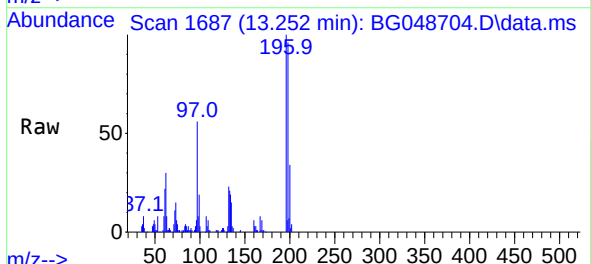
Manual Integrations
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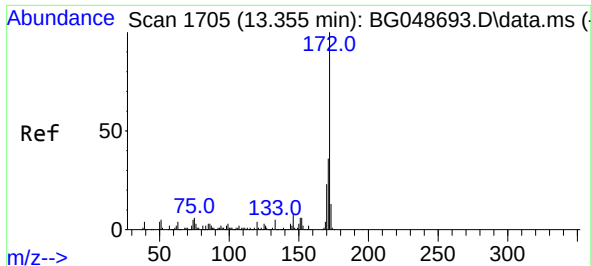
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 40.88 ng
RT: 13.252 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:196 Resp: 72583
Ion Ratio Lower Upper
196 100
198 95.9 87.4 131.0
97 56.3 43.3 64.9
132 22.9 21.4 32.2





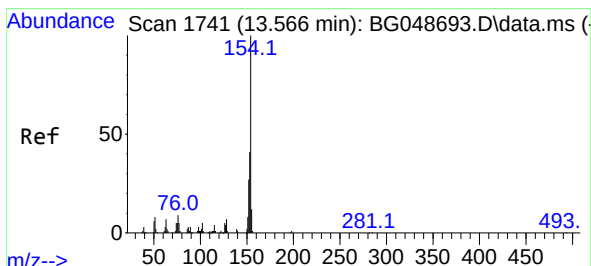
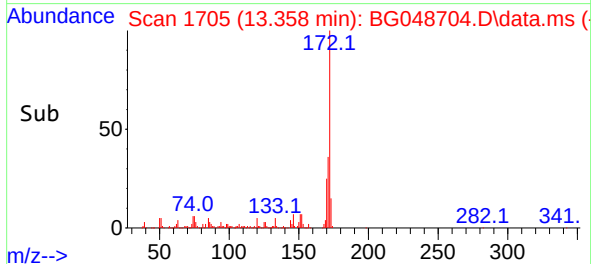
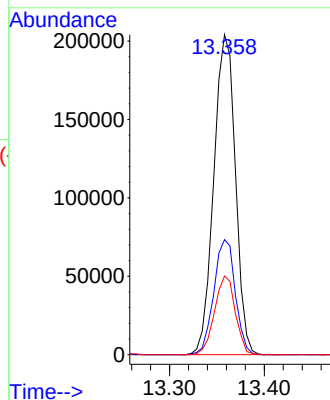
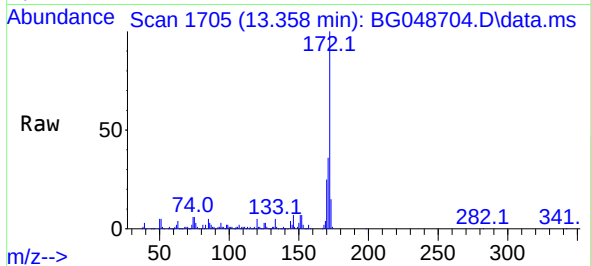
#45
2-Fluorobiphenyl
Concen: 60.71 ng
RT: 13.358 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:172 Resp: 323545
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.6 18.6 27.8

Instrument :
BNA_G
ClientSampled :
PB135705BSD

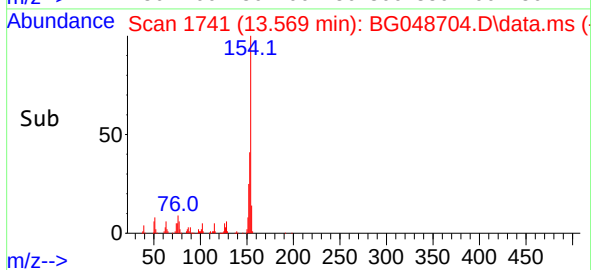
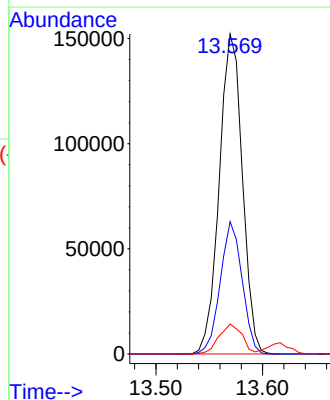
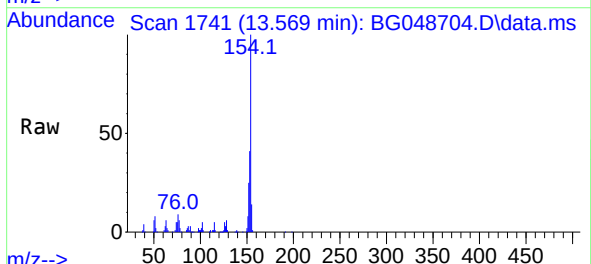
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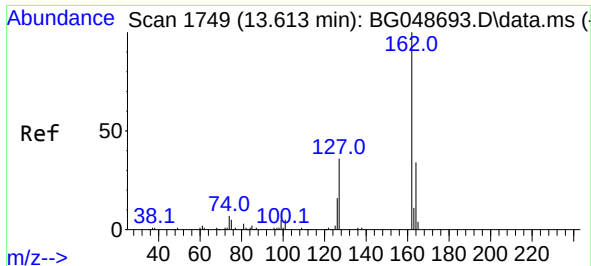
mohammad
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#46
1,1'-Biphenyl
Concen: 40.20 ng
RT: 13.569 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

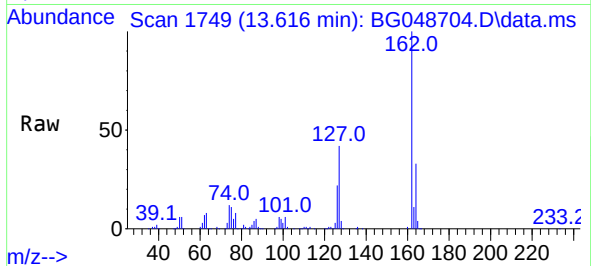
Tgt Ion:154 Resp: 228532
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 9.4 0.0 29.3





#47
2-Chloronaphthalene
Concen: 39.04 ng
RT: 13.616 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

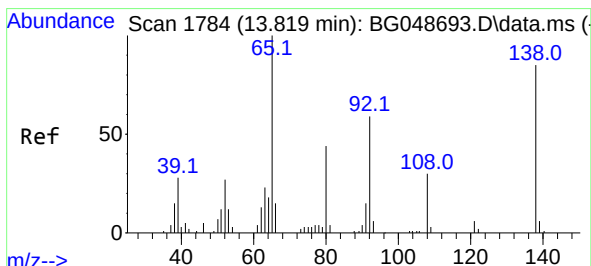
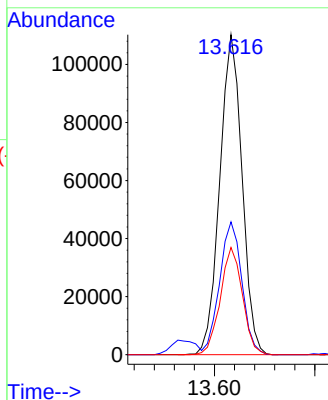
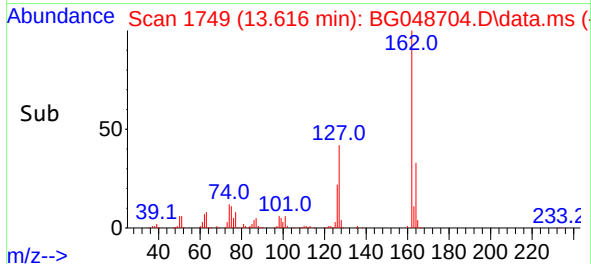
Instrument :
BNA_G
ClientSampleId :
PB135705BSD



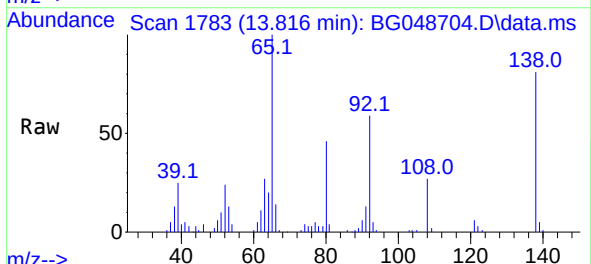
Tgt Ion:162 Resp: 169532
Ion Ratio Lower Upper
162 100
127 41.5 32.7 49.1
164 33.5 27.0 40.4

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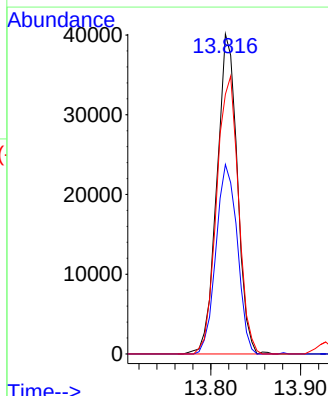
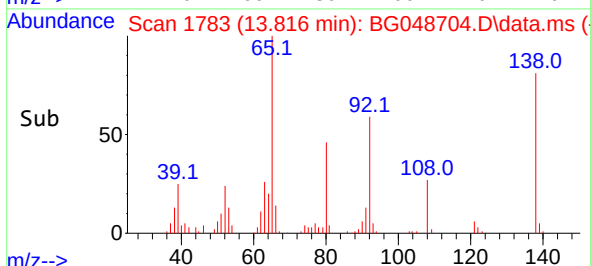
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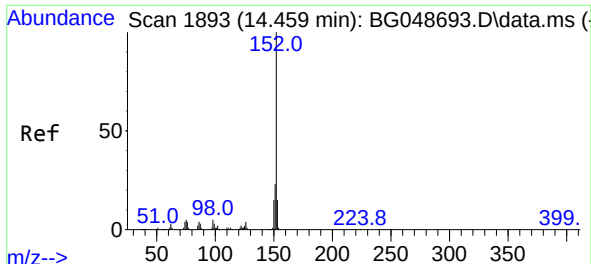


#48
2-Nitroaniline
Concen: 40.56 ng
RT: 13.816 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



Tgt Ion: 65 Resp: 63293
Ion Ratio Lower Upper
65 100
92 59.2 47.2 70.8
138 81.1 68.0 102.0





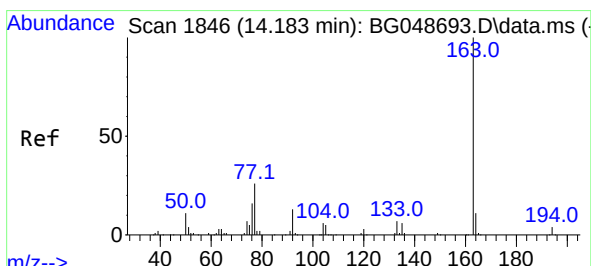
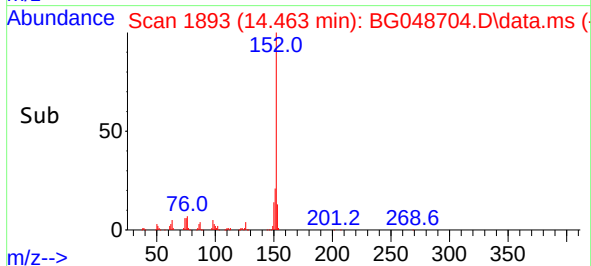
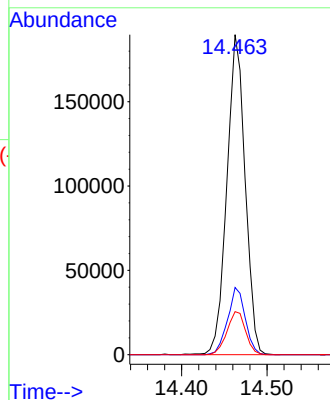
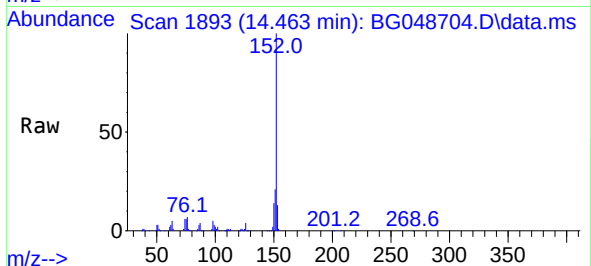
#49
Acenaphthylene
Concen: 41.75 ng
RT: 14.463 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:152 Resp: 282867
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.5 11.7 17.5

Instrument :
BNA_G
ClientSampleId :
PB135705BSD

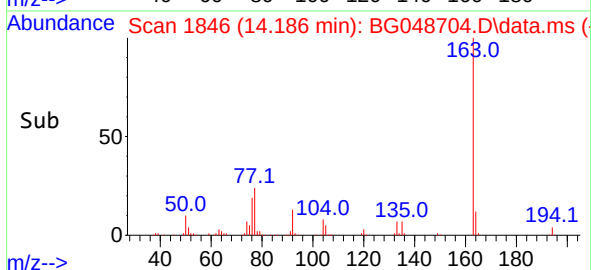
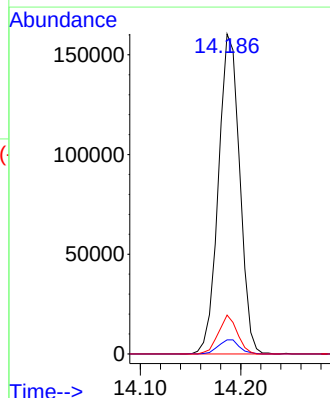
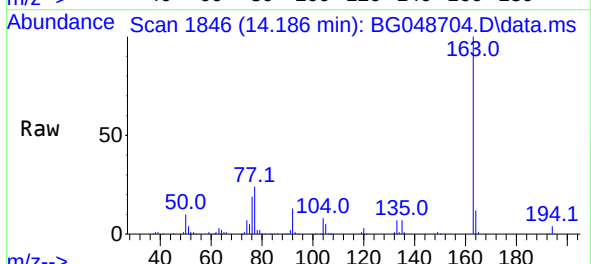
Manual Integrations
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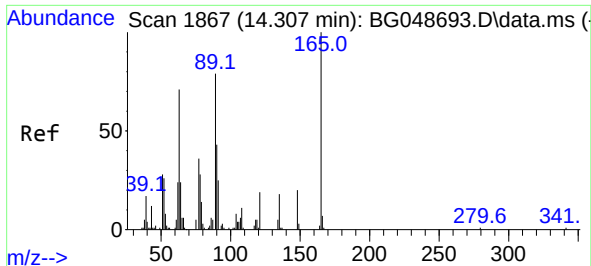
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#50
Dimethylphthalate
Concen: 40.83 ng
RT: 14.186 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:163 Resp: 235709
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 12.1 8.6 12.8





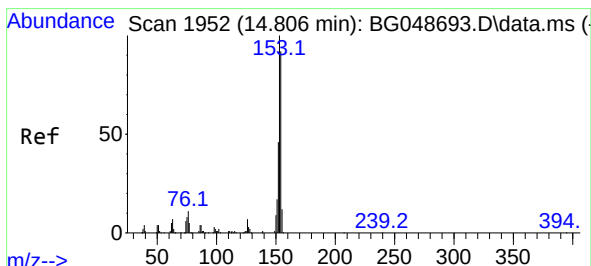
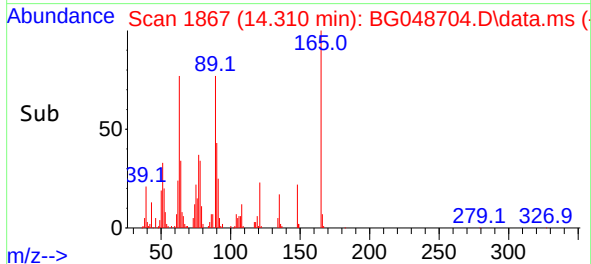
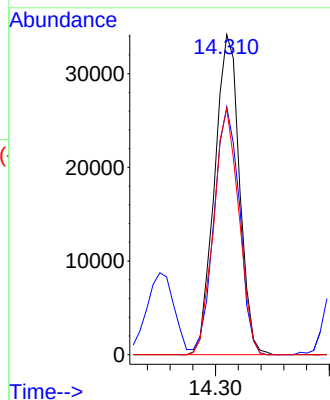
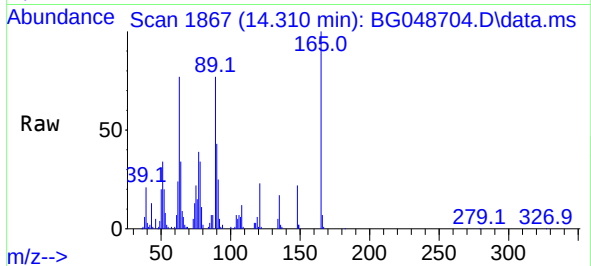
#51
2,6-Dinitrotoluene
Concen: 39.00 ng
RT: 14.310 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:165 Resp: 51949
Ion Ratio Lower Upper
165 100
63 77.5 63.3 94.9
89 76.9 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
PB135705BSD

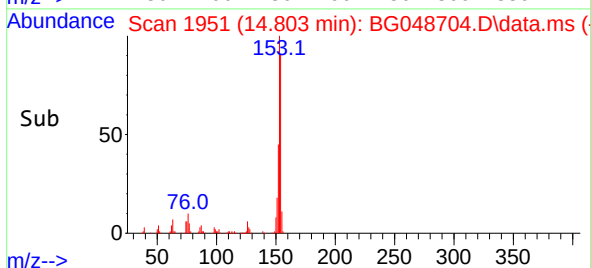
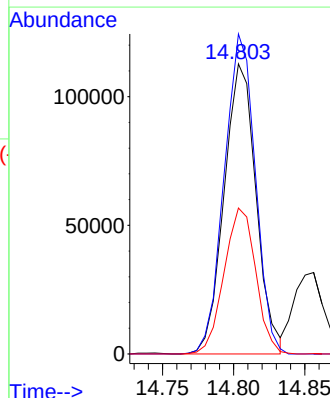
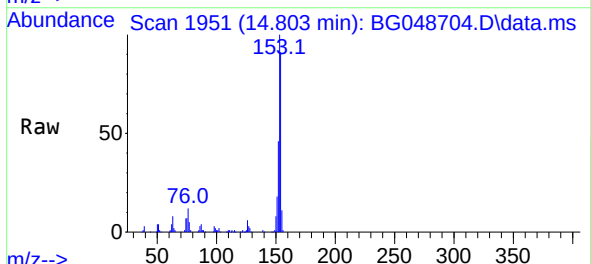
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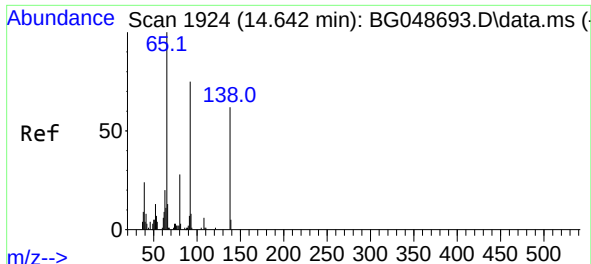
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#52
Acenaphthene
Concen: 41.10 ng
RT: 14.803 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:154 Resp: 176840
Ion Ratio Lower Upper
154 100
153 110.3 87.0 130.4
152 50.3 40.1 60.1





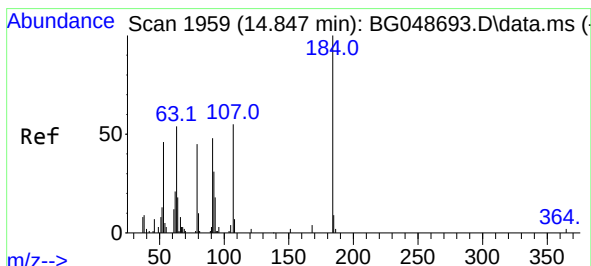
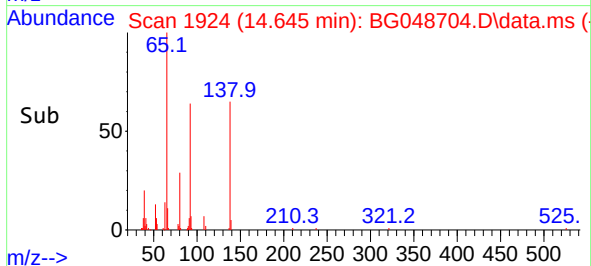
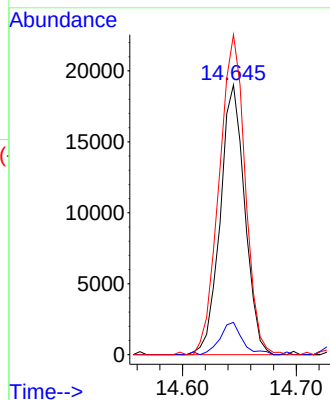
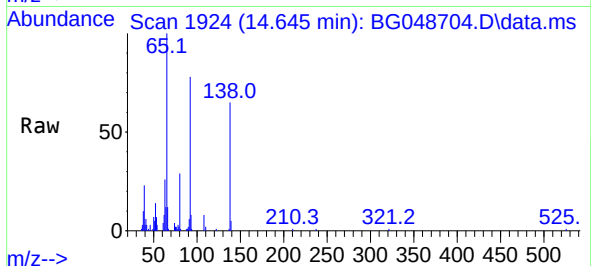
#53
3-Nitroaniline
Concen: 22.30 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:138 Resp: 28509
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 118.6 96.4 144.6

Instrument :
BNA_G
ClientSampled :
PB135705BSD

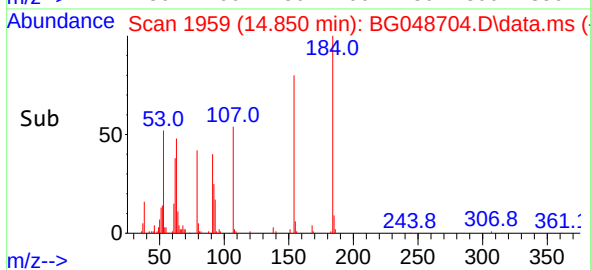
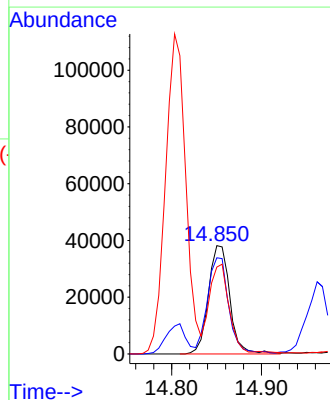
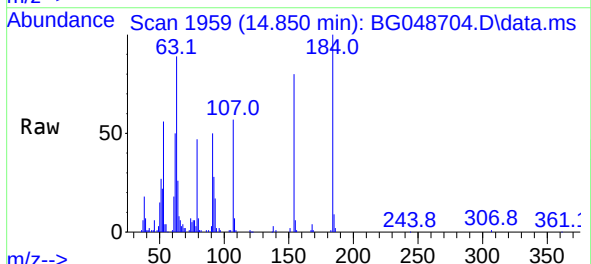
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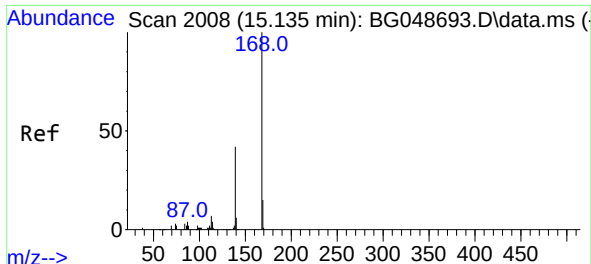
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#54
2,4-Dinitrophenol
Concen: 78.83 ng
RT: 14.850 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:184 Resp: 62963
Ion Ratio Lower Upper
184 100
63 88.9 68.3 102.5
154 80.3 62.6 93.8





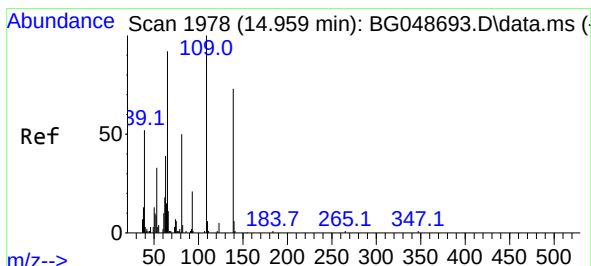
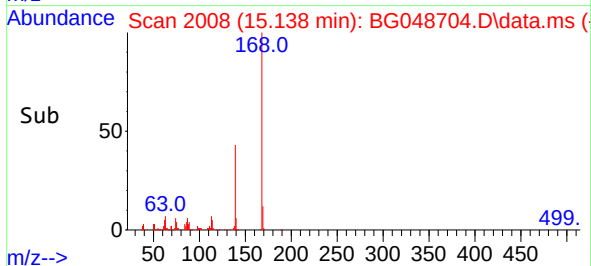
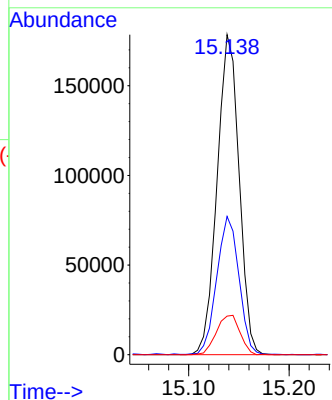
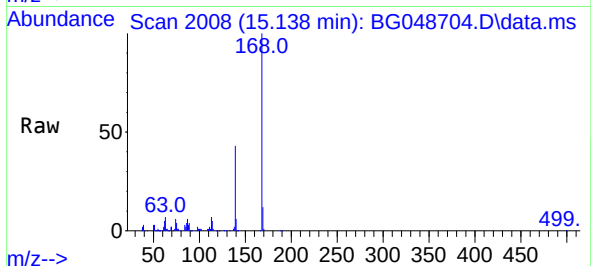
#55
Dibenzofuran
Concen: 38.05 ng
RT: 15.138 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:168 Resp: 270983
Ion Ratio Lower Upper
168 100
139 43.2 33.4 50.2
169 12.1 12.3 18.5#

Instrument :
BNA_G
ClientSampled :
PB135705BSD

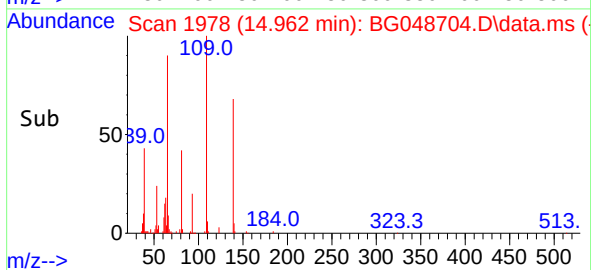
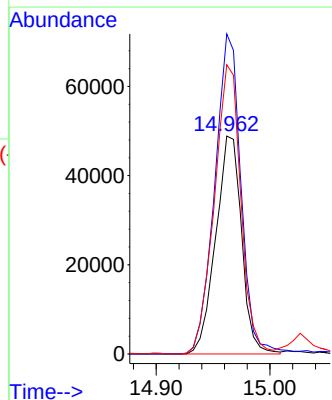
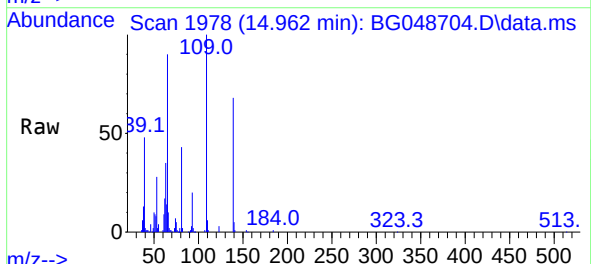
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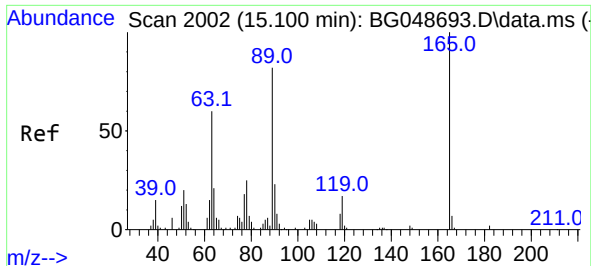
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#56
4-Nitrophenol
Concen: 81.43 ng
RT: 14.962 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

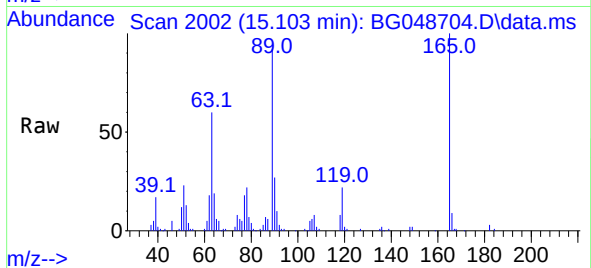
Tgt Ion:139 Resp: 77136
Ion Ratio Lower Upper
139 100
109 146.9 116.3 156.3
65 132.8 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 39.15 ng
RT: 15.103 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

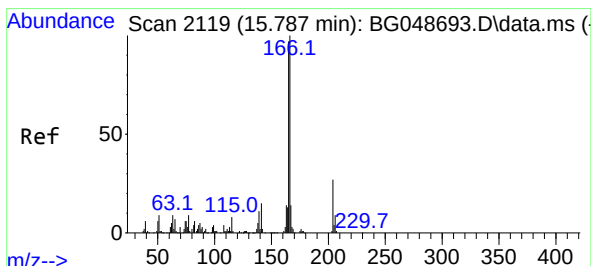
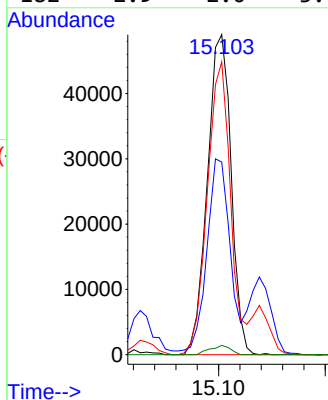
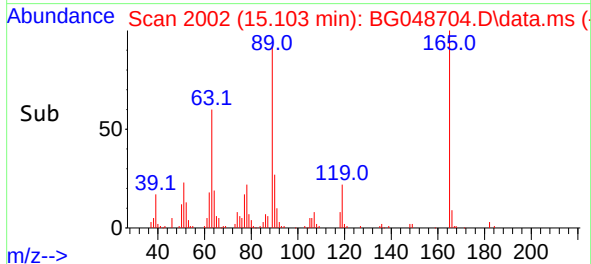
Instrument :
BNA_G
ClientSampleId :
PB135705BSD



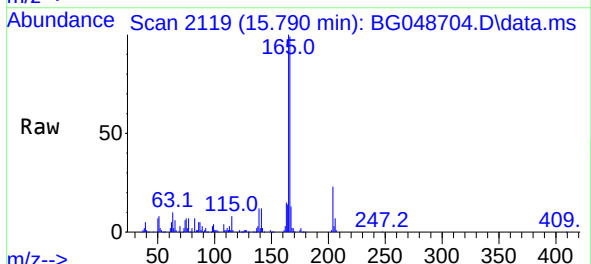
Tgt Ion:165 Resp: 75726
Ion Ratio Lower Upper
165 100
63 60.2 48.0 72.0
89 91.5 65.4 98.0
182 2.9 2.0 3.0

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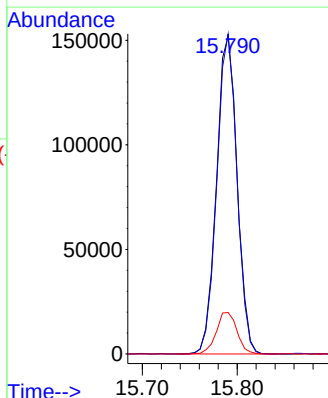
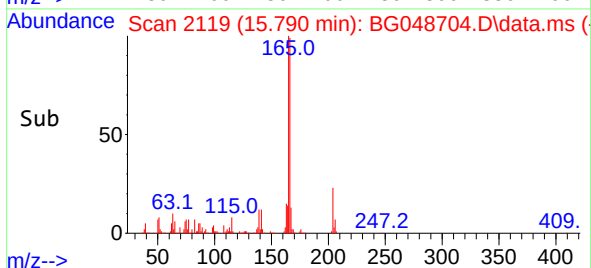
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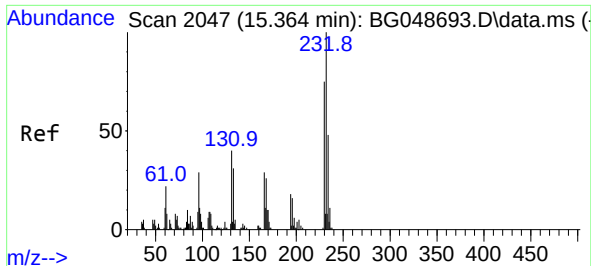


#58
Fluorene
Concen: 39.40 ng
RT: 15.790 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

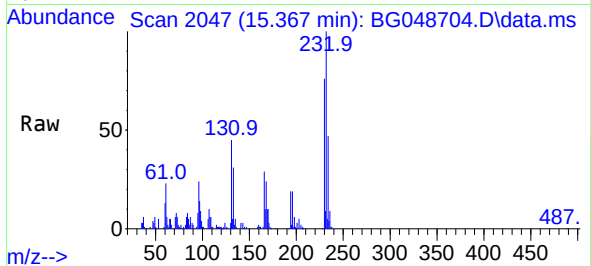


Tgt Ion:166 Resp: 230442
Ion Ratio Lower Upper
166 100
165 100.6 77.7 116.5
167 13.0 10.8 16.2

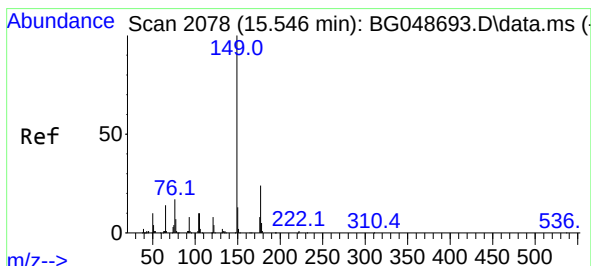
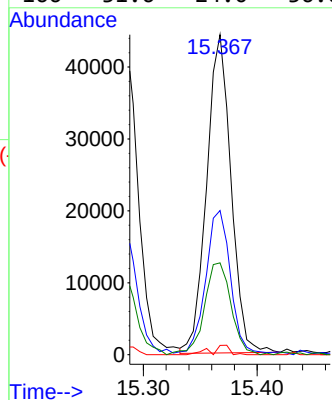
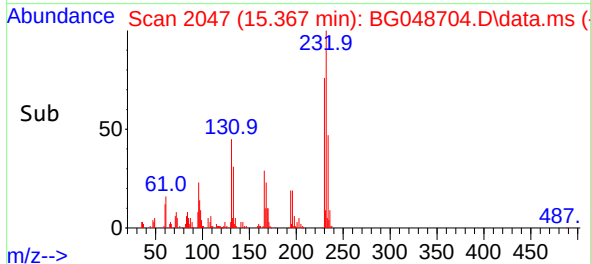




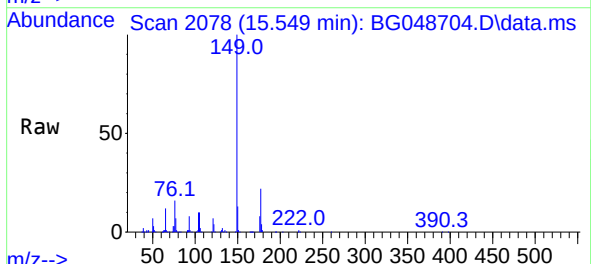
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.14 ng
RT: 15.367 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



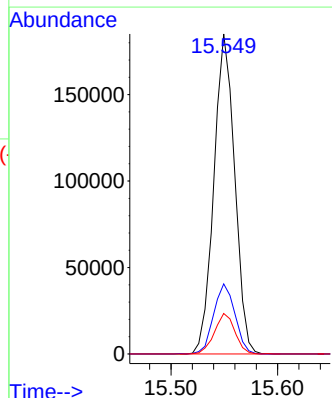
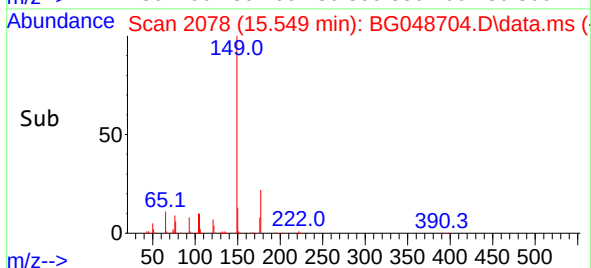
Tgt Ion:232 Resp: 65939
Ion Ratio Lower Upper
232 100
131 46.9 37.2 55.8
130 2.3 2.8 4.2#
166 31.6 24.0 36.0



#60
Diethylphthalate
Concen: 42.01 ng
RT: 15.549 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



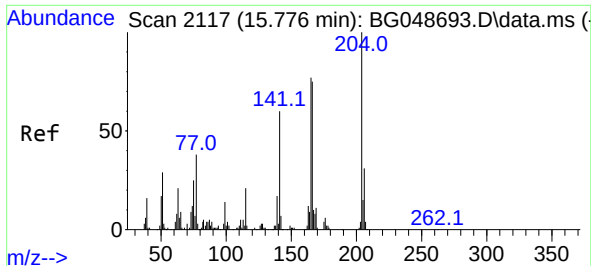
Tgt Ion:149 Resp: 250892
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.7 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
PB135705BSD

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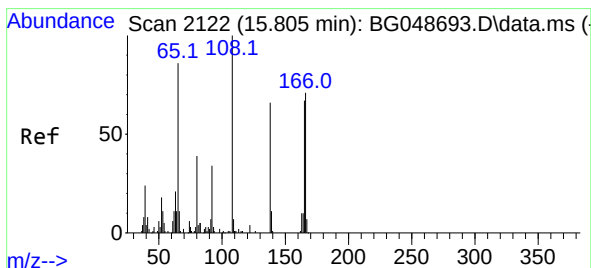
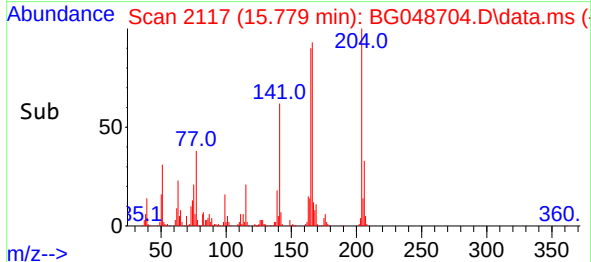
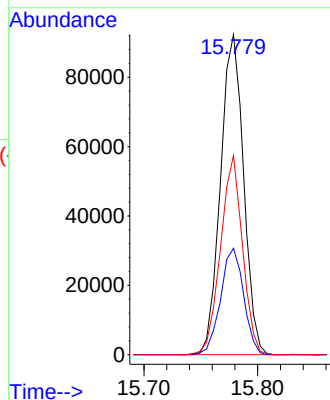
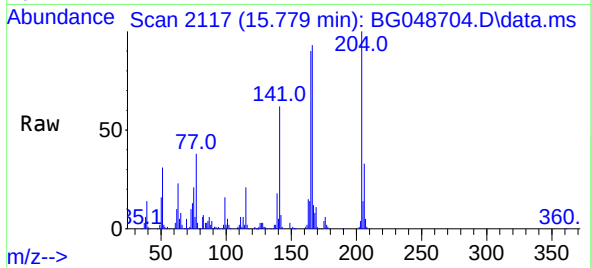
#61
4-Chlorophenyl-phenylether
Concen: 40.38 ng
RT: 15.779 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:204 Resp: 129890
Ion Ratio Lower Upper
204 100
206 33.3 24.6 37.0
141 62.3 47.8 71.8

Instrument :
BNA_G
ClientSampled :
PB135705BSD

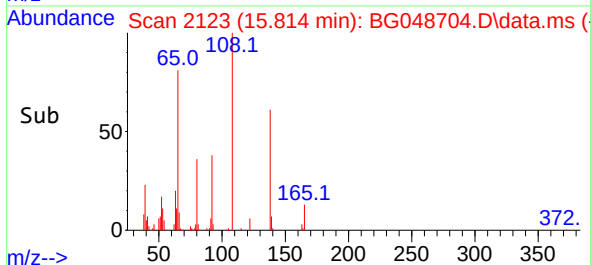
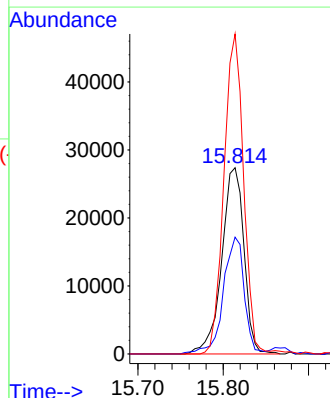
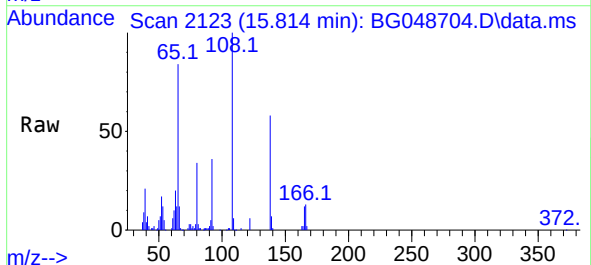
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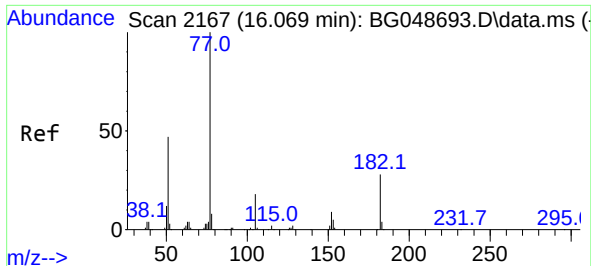
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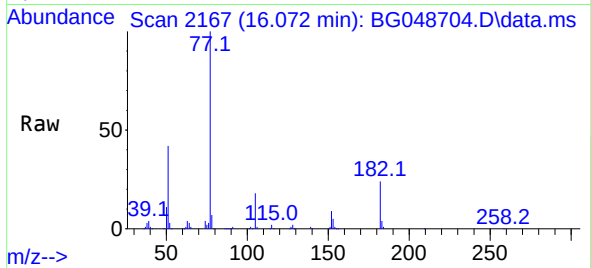
#62
4-Nitroaniline
Concen: 36.38 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:138 Resp: 49733
Ion Ratio Lower Upper
138 100
92 62.7 32.3 72.3
108 171.8 132.4 172.4

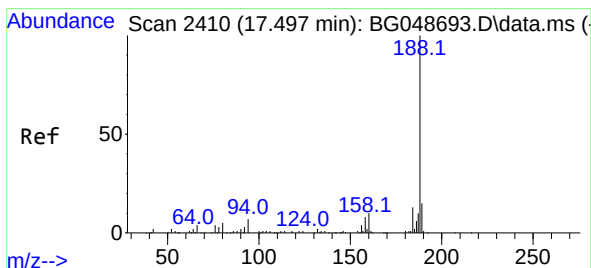
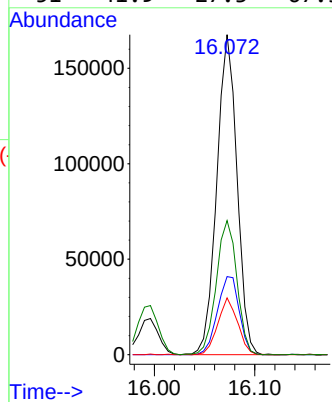
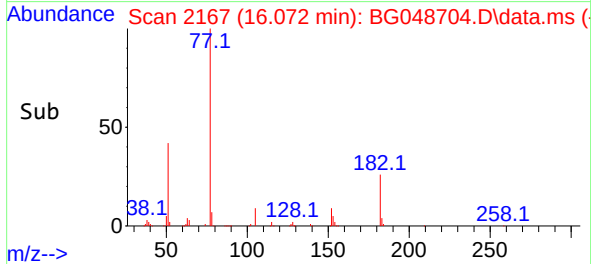




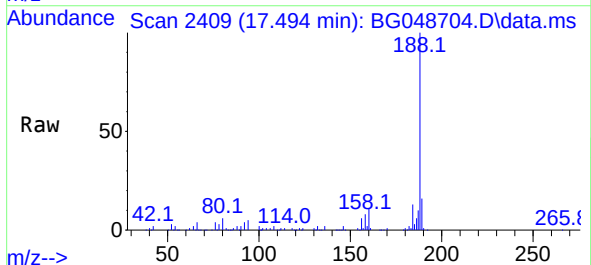
#63
Azobenzene
Concen: 38.99 ng
RT: 16.072 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



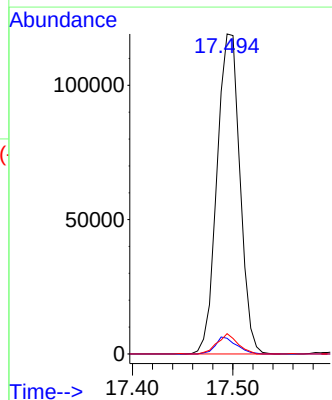
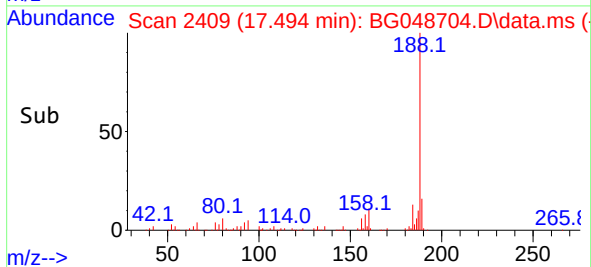
Tgt Ion: 77 Resp: 234513
Ion Ratio Lower Upper
77 100
182 24.4 7.9 47.9
105 17.8 0.0 37.9
51 41.9 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



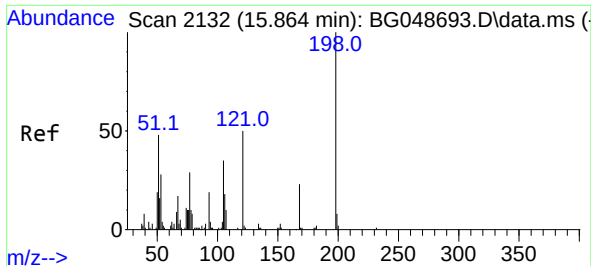
Tgt Ion: 188 Resp: 188856
Ion Ratio Lower Upper
188 100
94 4.9 5.4 8.0#
80 6.3 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
PB135705BSD

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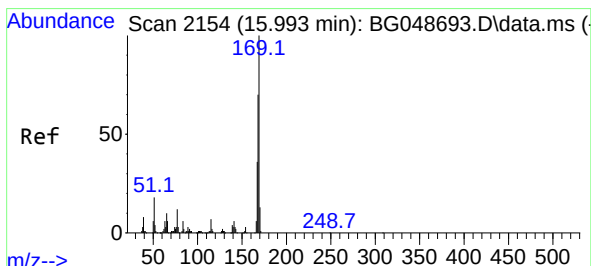
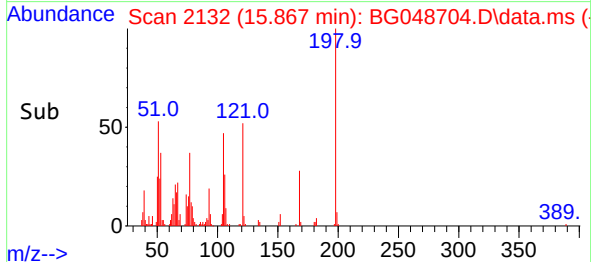
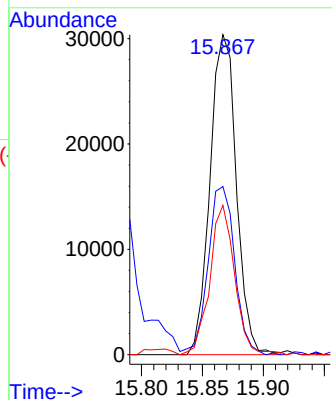
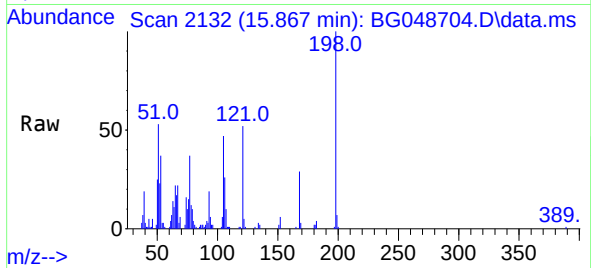
#65
4,6-Dinitro-2-methylphenol
Concen: 36.10 ng
RT: 15.867 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:	198	Resp:	45649
Ion	Ratio	Lower	Upper
198	100		
51	52.6	29.4	69.4
105	46.7	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB135705BSD

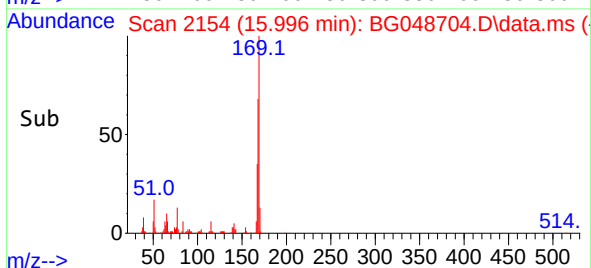
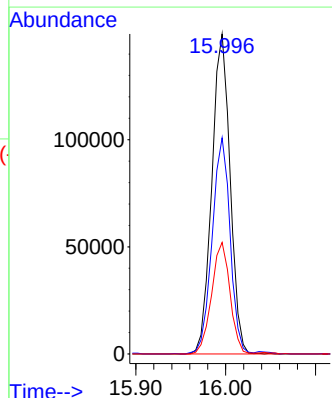
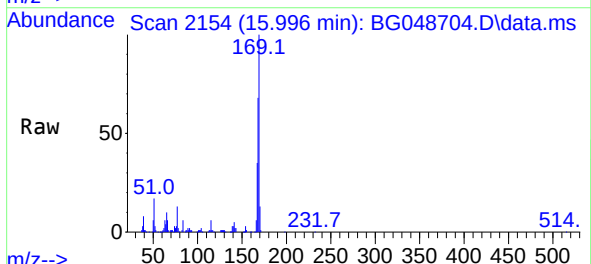
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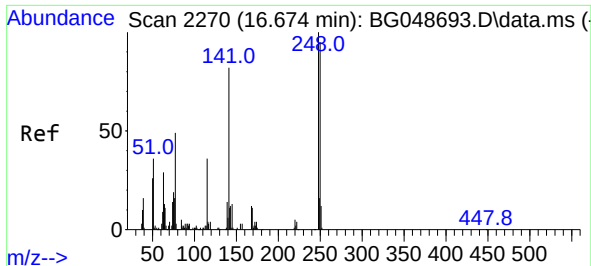
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#66
n-Nitrosodiphenylamine
Concen: 39.43 ng
RT: 15.996 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:	169	Resp:	210478
Ion	Ratio	Lower	Upper
169	100		
168	67.5	56.3	84.5
167	34.8	28.4	42.6





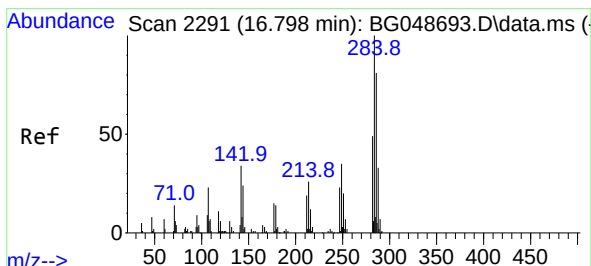
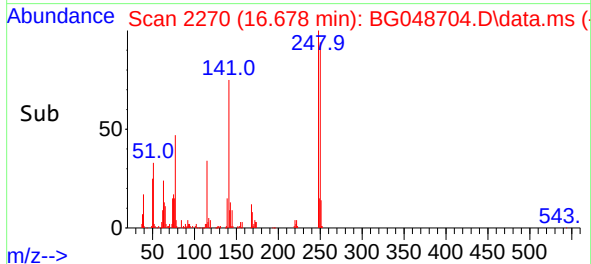
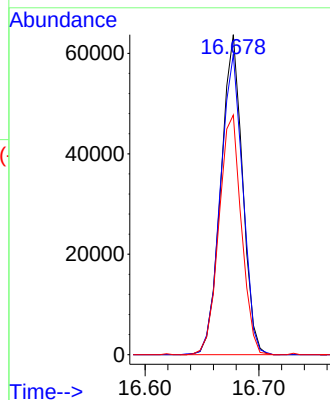
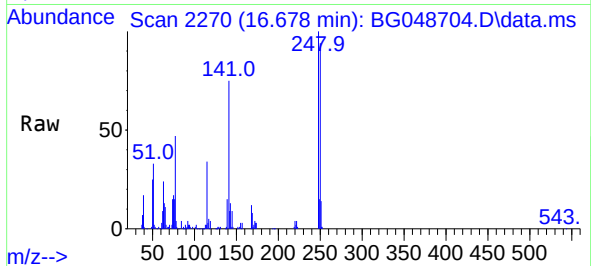
#67
4-Bromophenyl-phenylether
Concen: 38.64 ng
RT: 16.678 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:	248	Resp:	84001
Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.1	114.1
141	74.9	65.4	98.2

Instrument :
BNA_G
ClientSampleId :
PB135705BSD

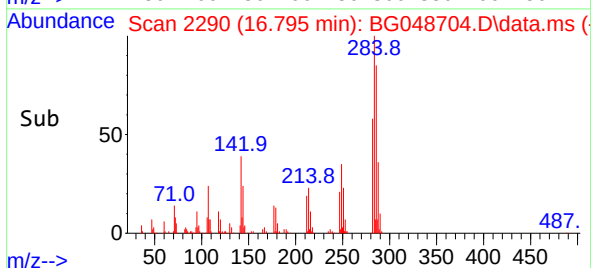
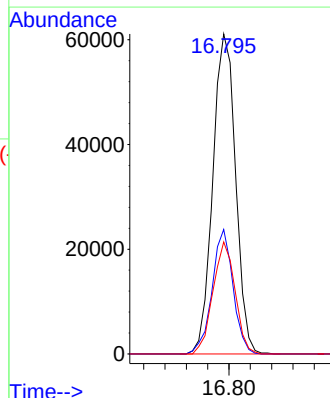
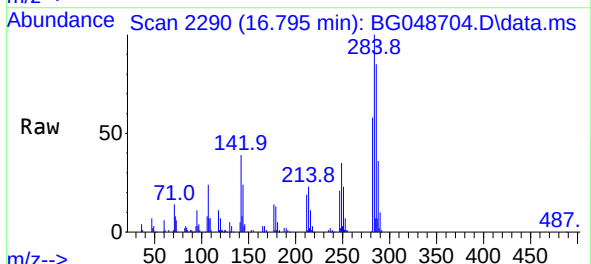
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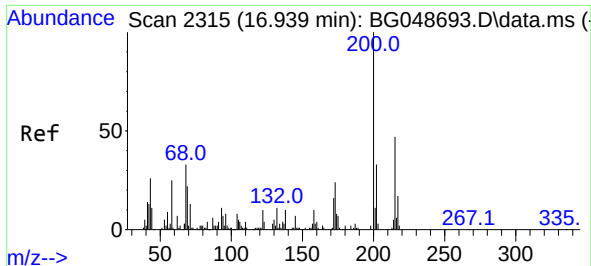
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4/16/2021 11:26:17 AM



#68
Hexachlorobenzene
Concen: 41.07 ng
RT: 16.795 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

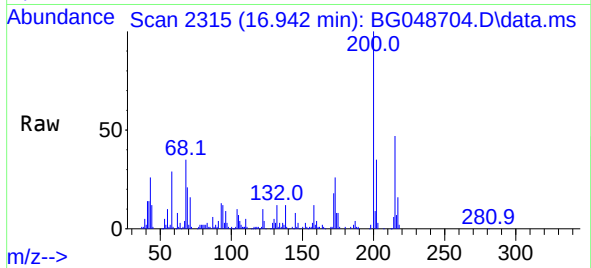
Tgt Ion:	284	Resp:	90421
Ion	Ratio	Lower	Upper
284	100		
142	38.9	27.0	40.6
249	35.0	28.2	42.2





#69
Atrazine
Concen: 38.65 ng
RT: 16.942 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

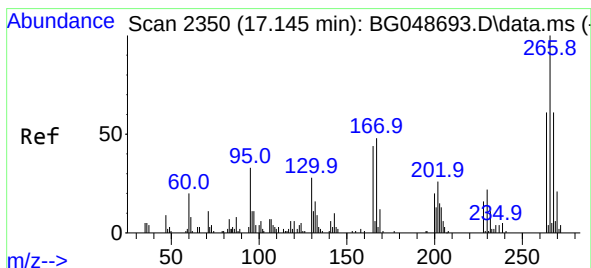
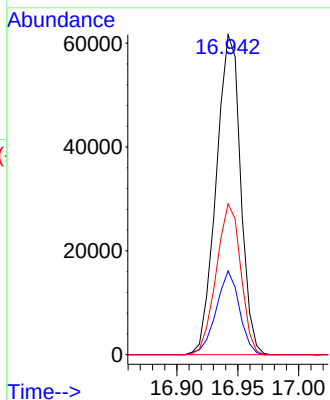
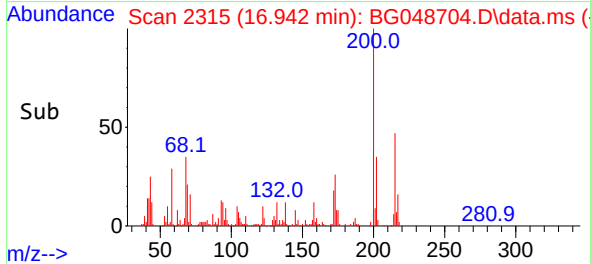
Instrument :
BNA_G
ClientSampled :
PB135705BSD



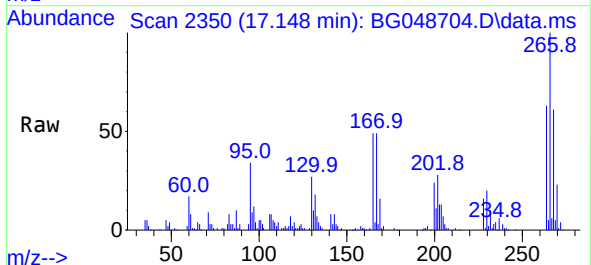
Tgt Ion:200 Resp: 85798
Ion Ratio Lower Upper
200 100
173 26.1 3.7 43.7
215 47.2 26.9 66.9

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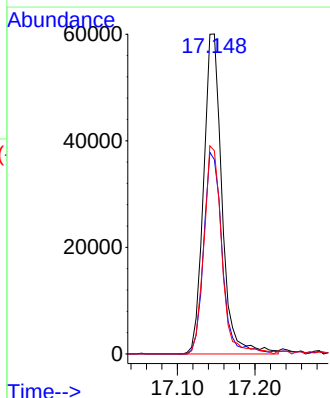
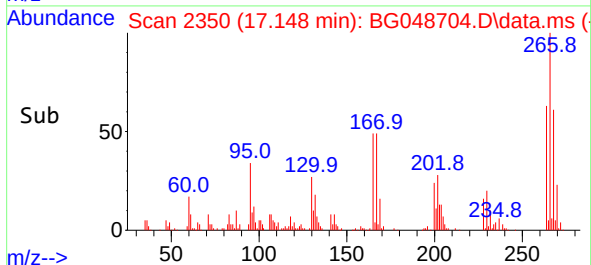
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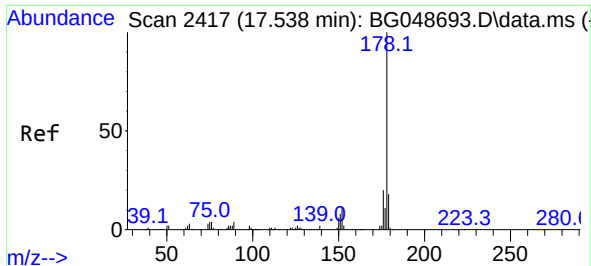


#70
Pentachlorophenol
Concen: 84.18 ng
RT: 17.148 min Scan# 2350
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

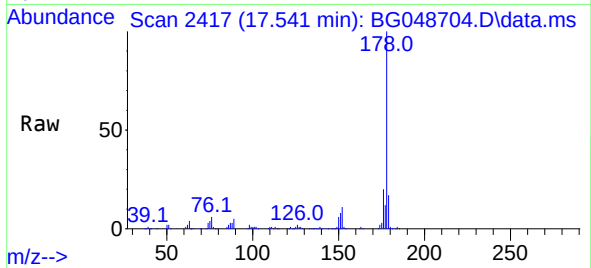


Tgt Ion:266 Resp: 98763
Ion Ratio Lower Upper
266 100
268 60.8 49.0 73.4
264 63.5 49.0 73.6

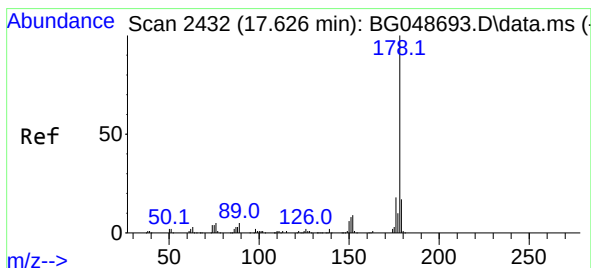
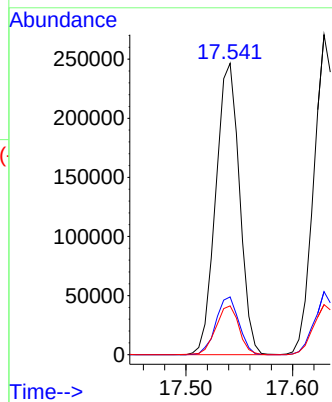
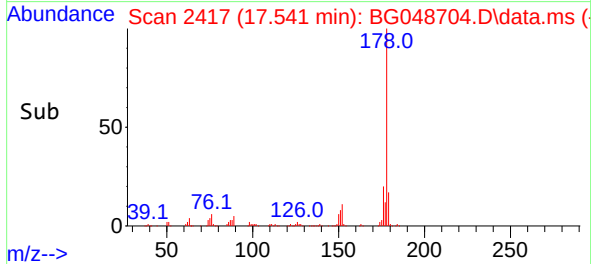




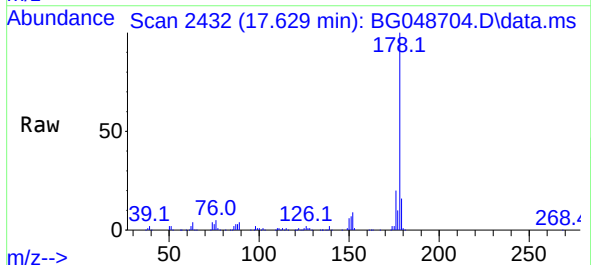
#71
Phenanthrene
Concen: 38.81 ng
RT: 17.541 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



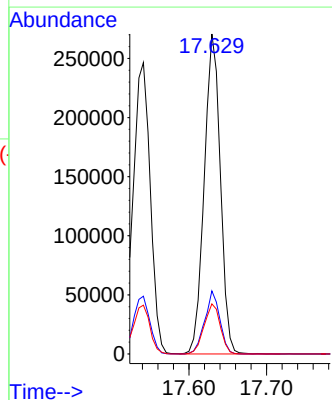
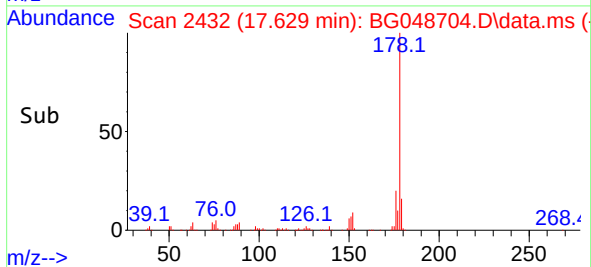
Tgt Ion:178 Resp: 380444
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.7 14.2 21.4



#72
Anthracene
Concen: 40.23 ng
RT: 17.629 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



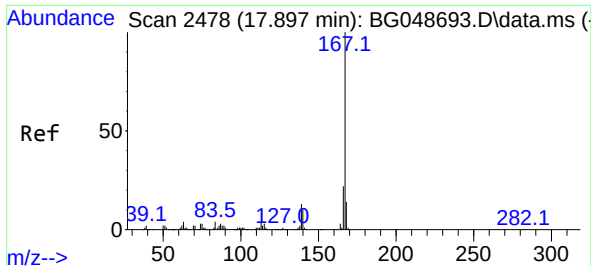
Tgt Ion:178 Resp: 390179
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 15.6 13.4 20.0



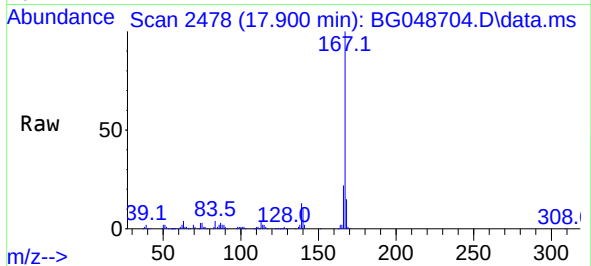
Instrument :
BNA_G
ClientSampled :
PB135705BSD

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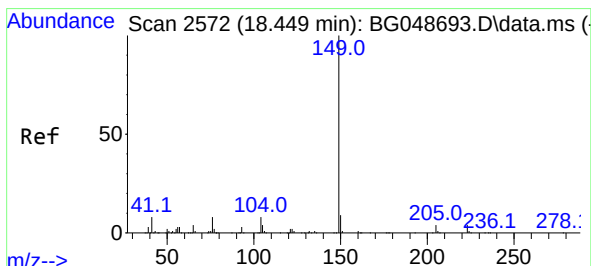
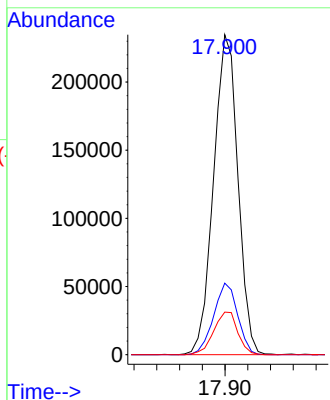
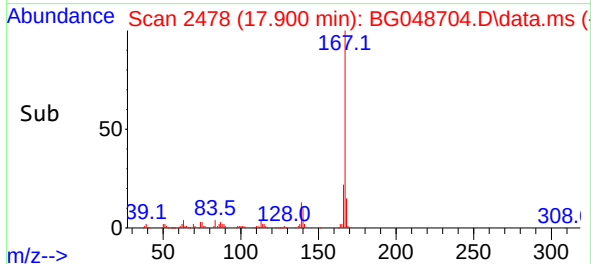
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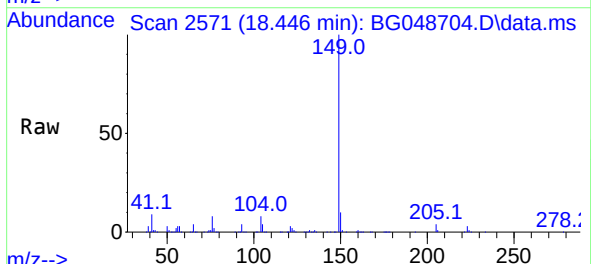
#73
 Carbazole
 Concen: 37.54 ng
 RT: 17.900 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BG048704.D
 Acq: 15 Apr 2021 11:29



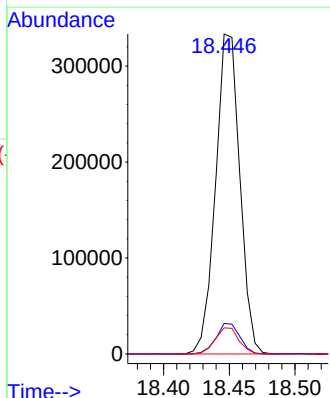
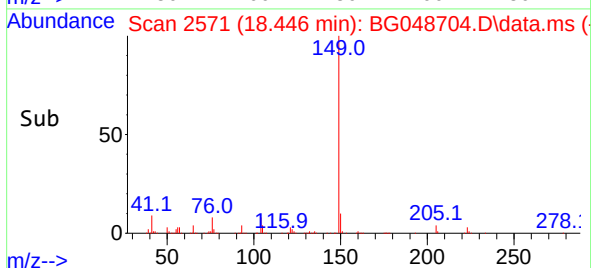
Tgt Ion:	167	Resp:	348787
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.2
139	13.3	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 41.05 ng
 RT: 18.446 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BG048704.D
 Acq: 15 Apr 2021 11:29



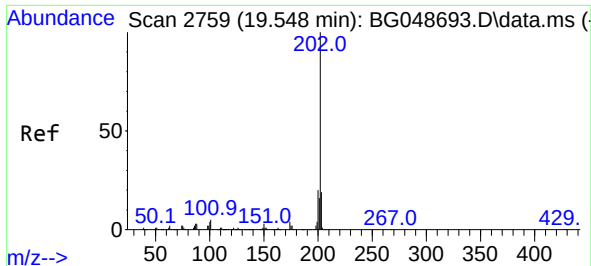
Tgt Ion:	149	Resp:	427567
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	8.1	6.6	10.0



Instrument :
 BNA_G
 ClientSampleId :
 PB135705BSD

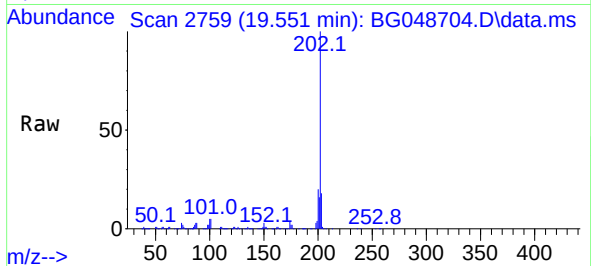
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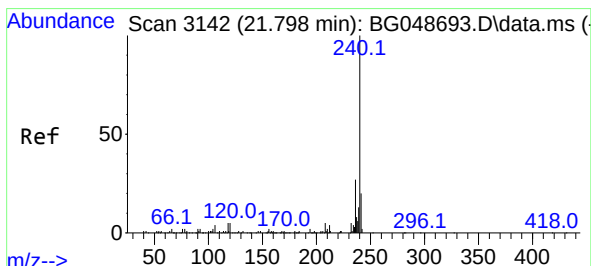
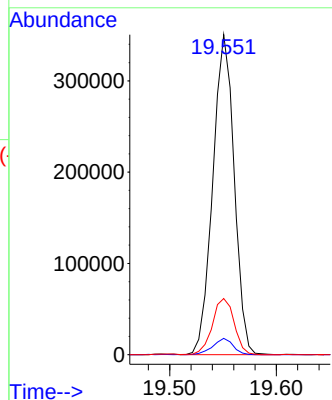
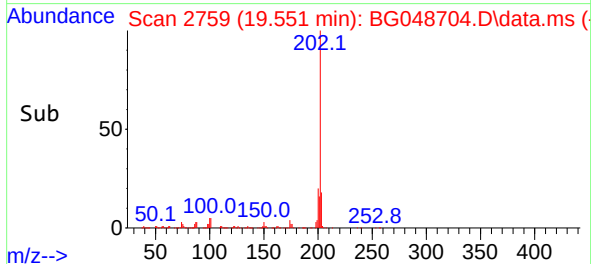


#75
Fluoranthene
Concen: 39.38 ng
RT: 19.551 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

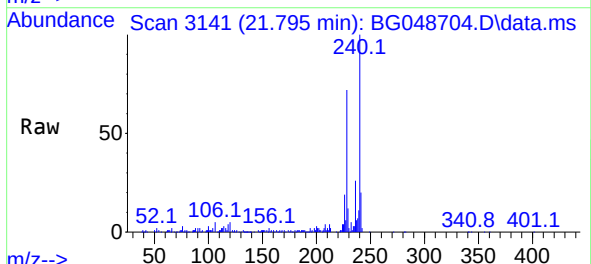
Instrument :
BNA_G
ClientSampleId :
PB135705BSD



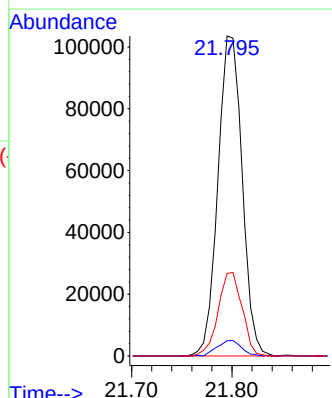
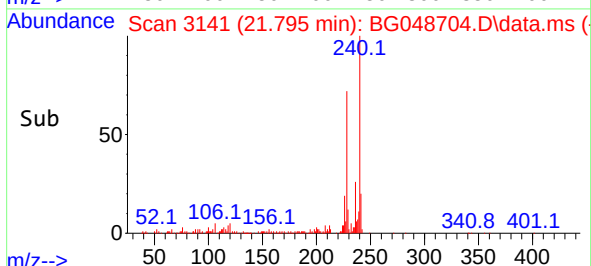
Tgt Ion:202 Resp: 488133
Ion Ratio Lower Upper
202 100
101 5.1 0.0 24.7
203 17.5 0.0 38.5

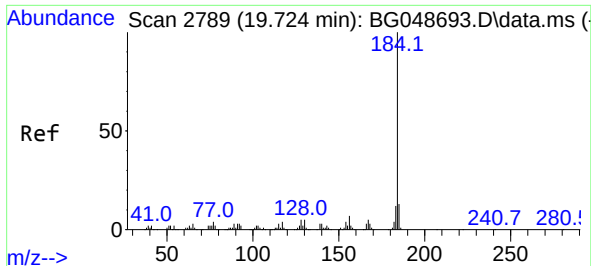


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



Tgt Ion:240 Resp: 173641
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 25.7 21.8 32.6





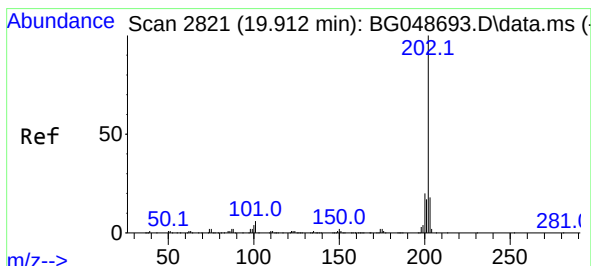
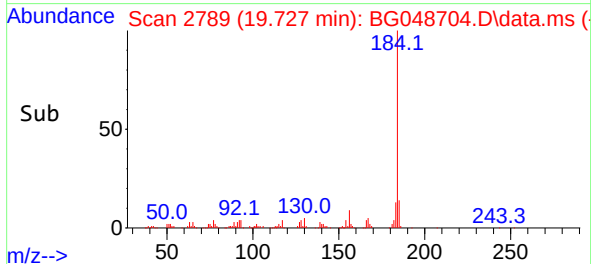
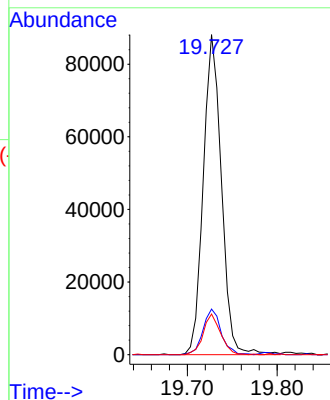
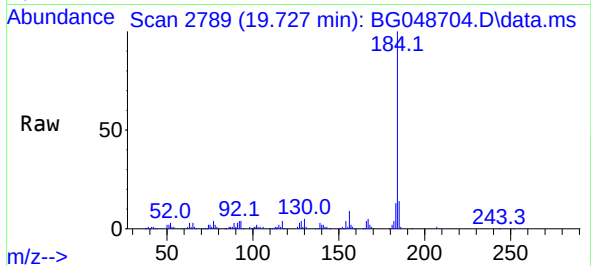
#77
Benzidine
Concen: 26.25 ng
RT: 19.727 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:184 Resp: 123786
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 12.7 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB135705BSD

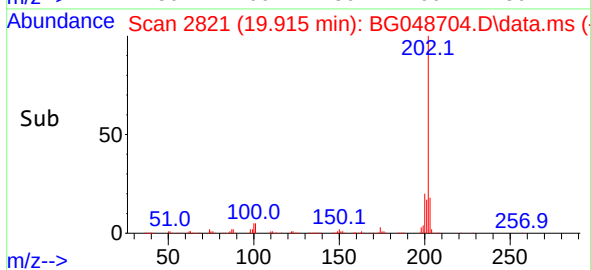
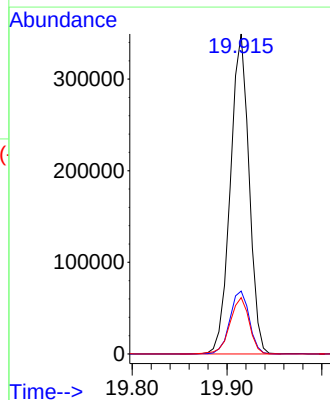
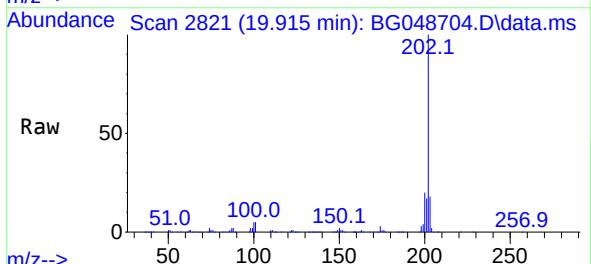
Manual Integrations
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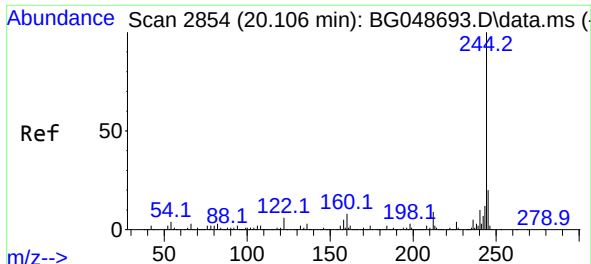
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#78
Pyrene
Concen: 39.76 ng
RT: 19.915 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:202 Resp: 477681
Ion Ratio Lower Upper
202 100
200 19.7 15.8 23.8
203 17.6 14.6 21.8





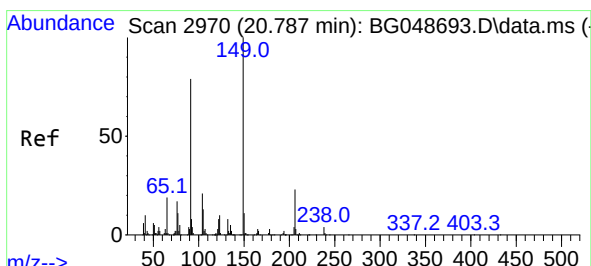
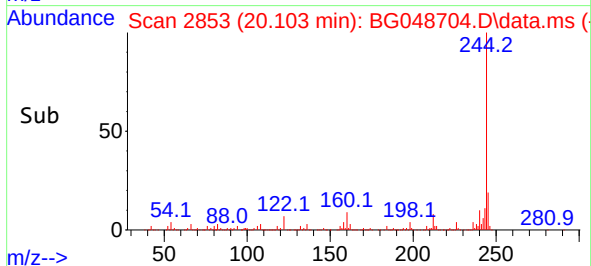
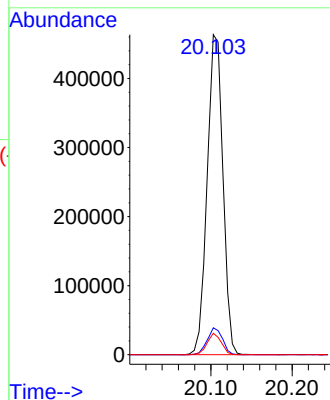
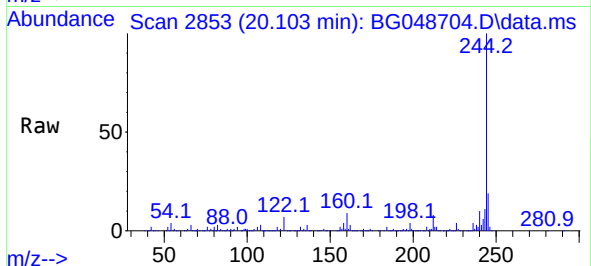
#79
 Terphenyl-d14
 Concen: 61.71 ng
 RT: 20.103 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BG048704.D
 Acq: 15 Apr 2021 11:29

Tgt Ion:244 Resp: 622548
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 6.7 5.0 7.6

Instrument :
 BNA_G
 ClientSampleId :
 PB135705BSD

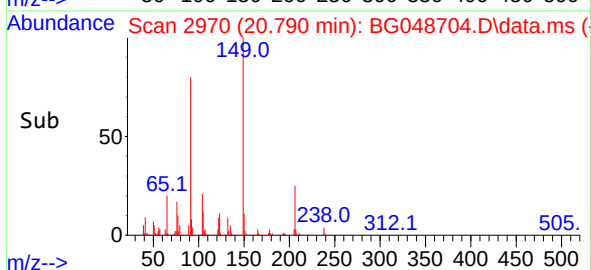
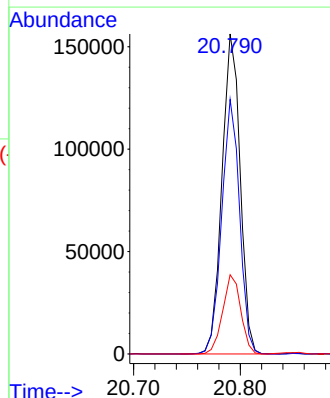
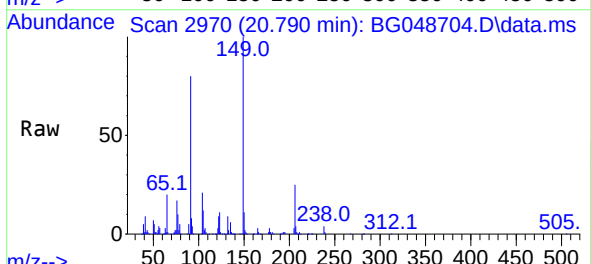
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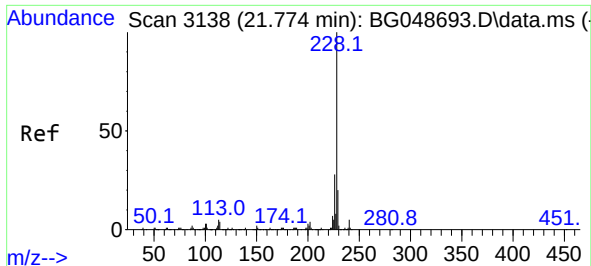
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#80
 Butylbenzylphthalate
 Concen: 39.35 ng
 RT: 20.790 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BG048704.D
 Acq: 15 Apr 2021 11:29

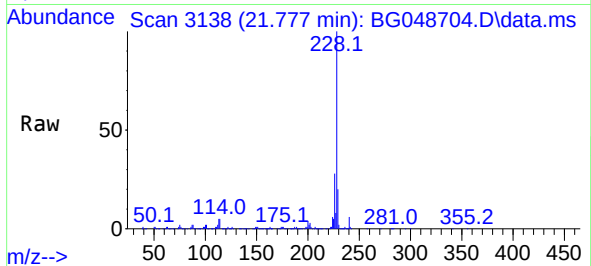
Tgt Ion:149 Resp: 184829
 Ion Ratio Lower Upper
 149 100
 91 79.5 63.4 95.2
 206 24.8 18.4 27.6





#81
Benzo(a)anthracene
Concen: 39.53 ng
RT: 21.777 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

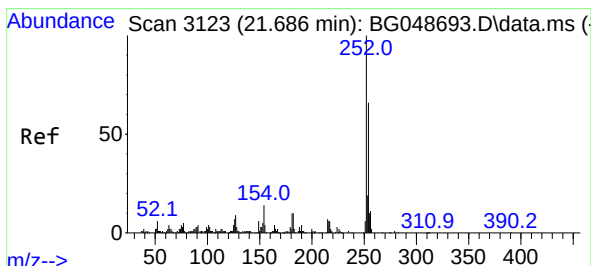
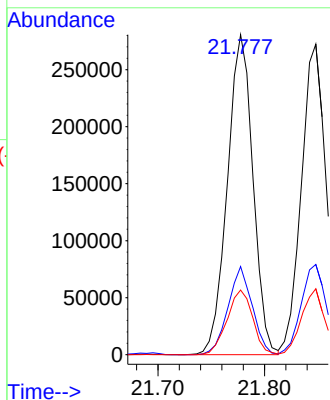
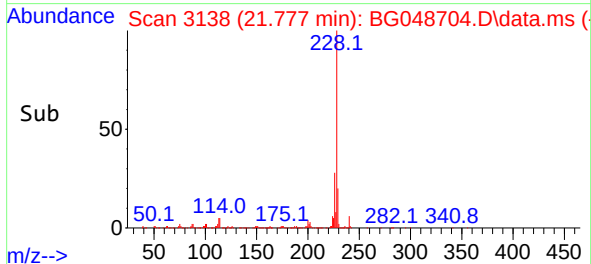
Instrument :
BNA_G
ClientSampleID :
PB135705BSD



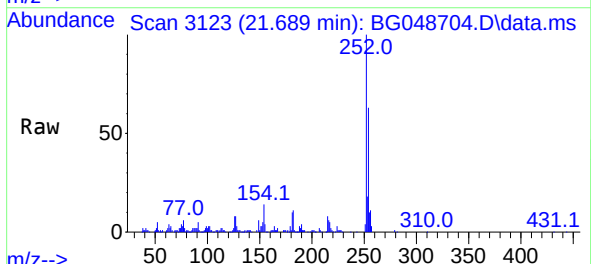
Tgt Ion:228 Resp: 469098
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.2 16.0 24.0

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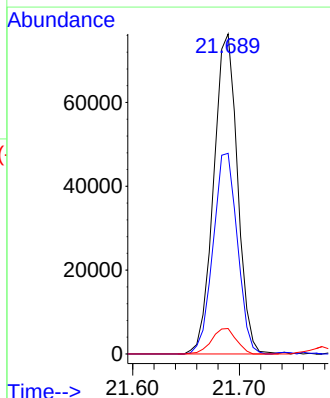
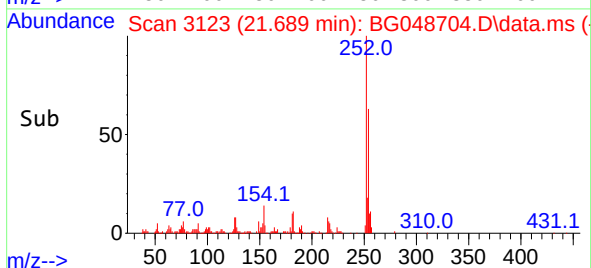
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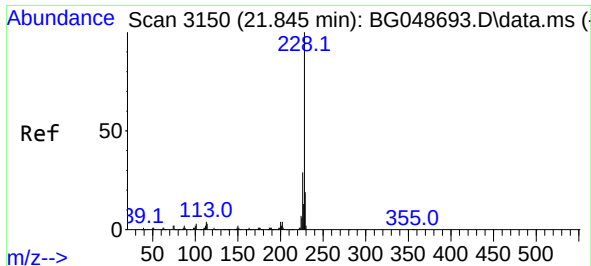


#82
3,3'-Dichlorobenzidine
Concen: 29.09 ng
RT: 21.689 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



Tgt Ion:252 Resp: 118367
Ion Ratio Lower Upper
252 100
254 62.7 52.4 78.6
126 8.0 5.9 8.9





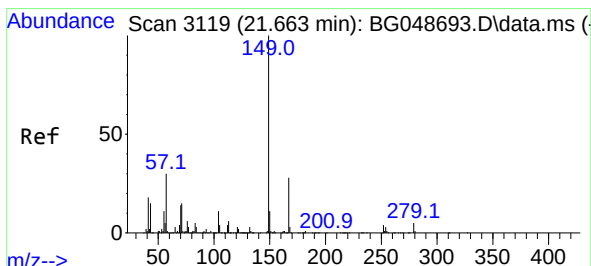
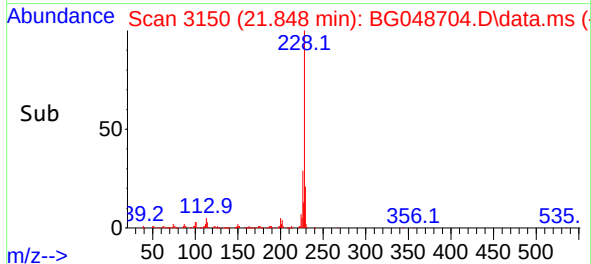
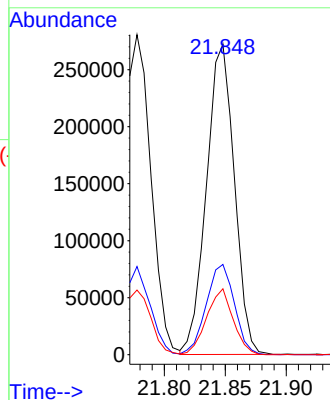
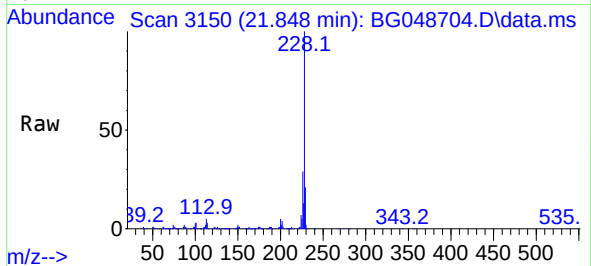
#83
Chrysene
Concen: 38.34 ng
RT: 21.848 min Scan# 3150
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion:	228	Resp:	433357
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.1	34.7
229	21.2	15.3	22.9

Instrument :
BNA_G
ClientSampleId :
PB135705BSD

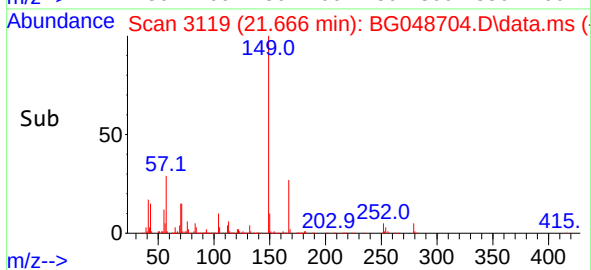
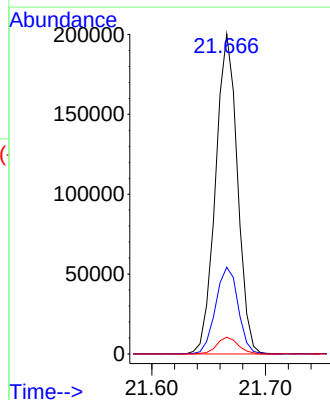
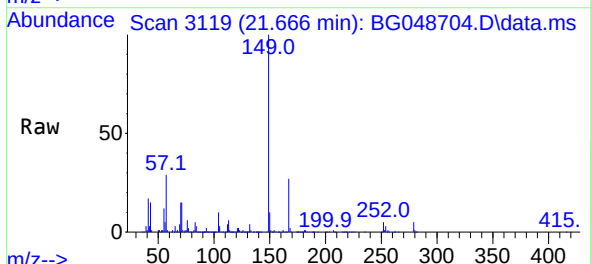
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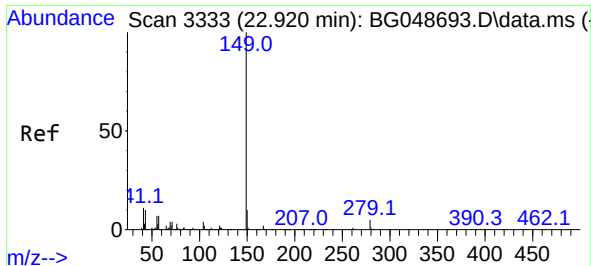
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.74 ng
RT: 21.666 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

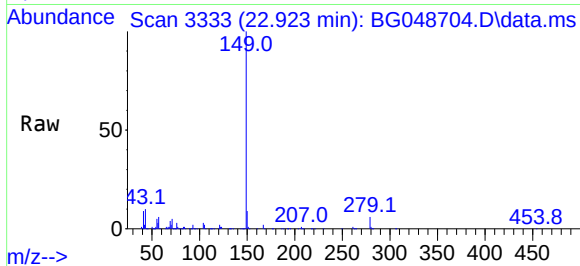
Tgt Ion:	149	Resp:	267911
Ion Ratio	Lower	Upper	
149	100		
167	27.1	22.3	33.5
279	5.3	3.8	5.8





#85
Di-n-octyl phthalate
Concen: 40.19 ng
RT: 22.923 min Scan# 3333
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

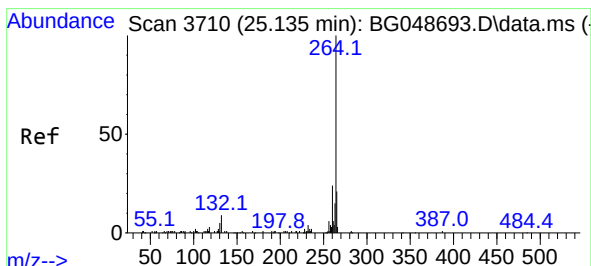
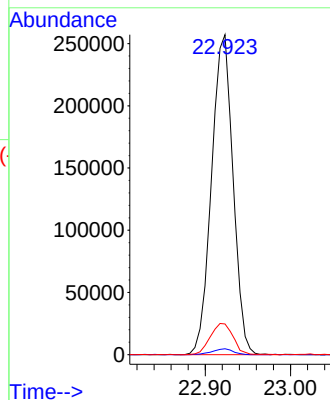
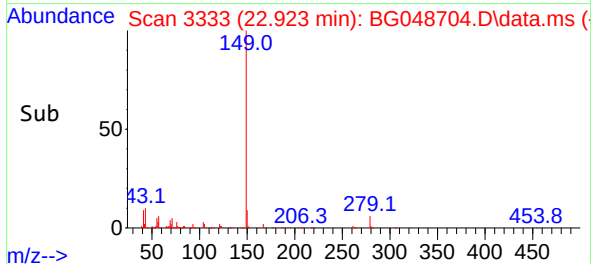
Instrument :
BNA_G
ClientSampleId :
PB135705BSD



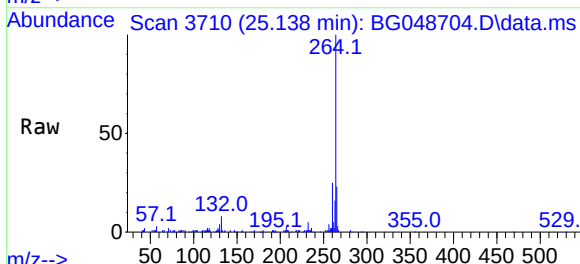
Tgt Ion:149 Resp: 449963
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.4 8.6 12.8

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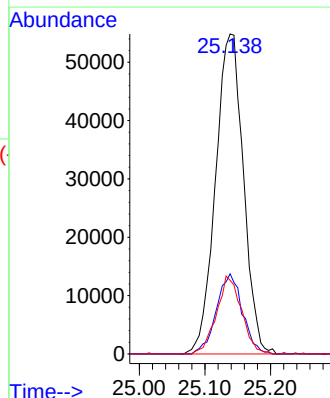
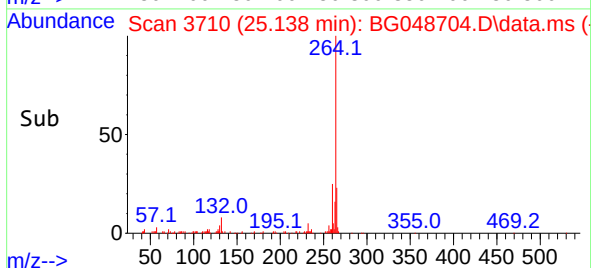
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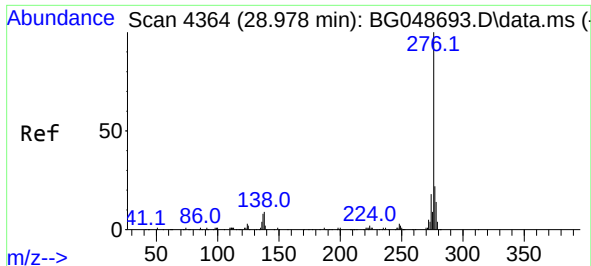


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

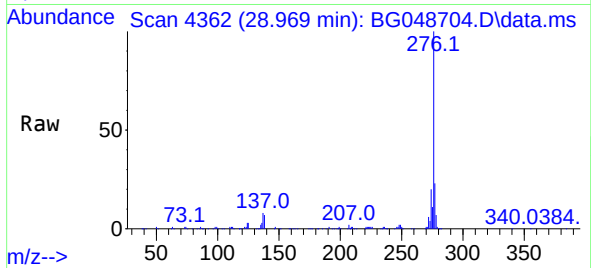


Tgt Ion:264 Resp: 161548
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 23.0 16.9 25.3

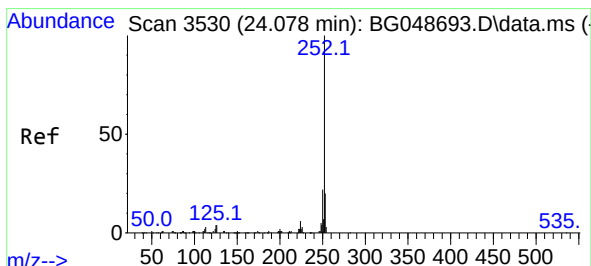
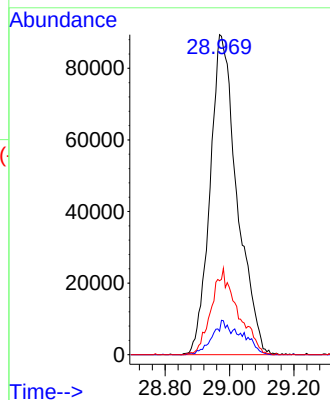
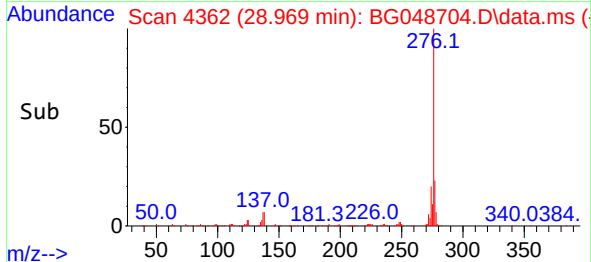




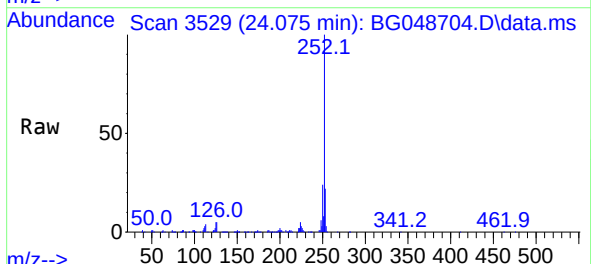
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.00 ng
RT: 28.969 min Scan# 4362
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



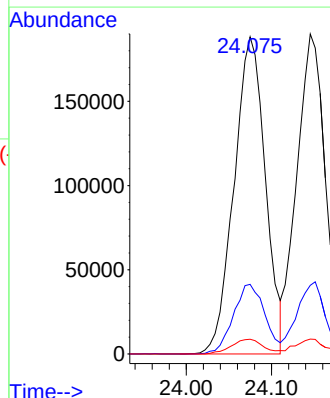
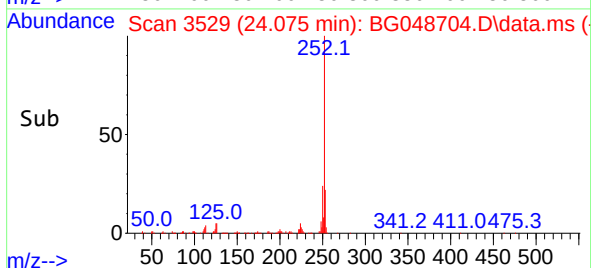
Tgt Ion: 276 Resp: 522075
Ion Ratio Lower Upper
276 100
138 6.7 5.1 7.7
277 26.4 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 43.80 ng
RT: 24.075 min Scan# 3529
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



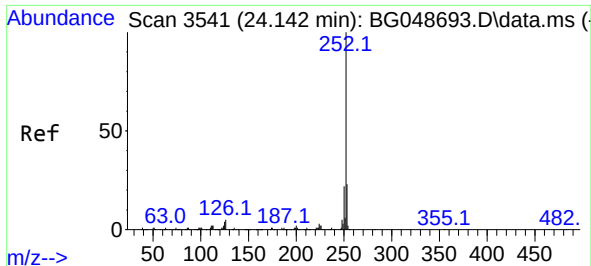
Tgt Ion: 252 Resp: 480044
Ion Ratio Lower Upper
252 100
253 21.9 16.2 24.4
125 4.7 3.0 4.4#



Instrument :
BNA_G
ClientSampleID :
PB135705BSD

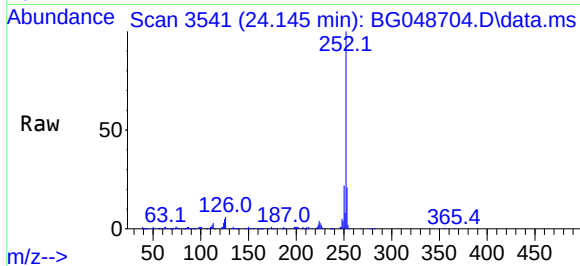
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#89
Benzo(k)fluoranthene
Concen: 42.66 ng
RT: 24.145 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

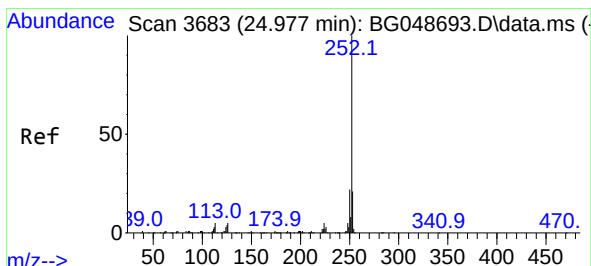
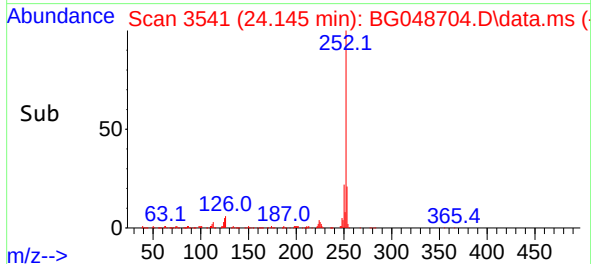
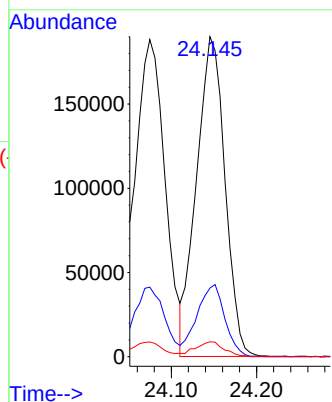
Instrument :
BNA_G
ClientSampled :
PB135705BSD



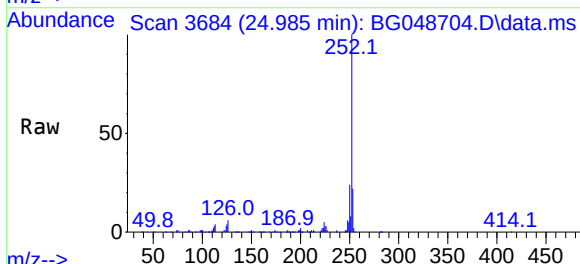
Tgt Ion:252 Resp: 439701
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 4.7 3.1 4.7

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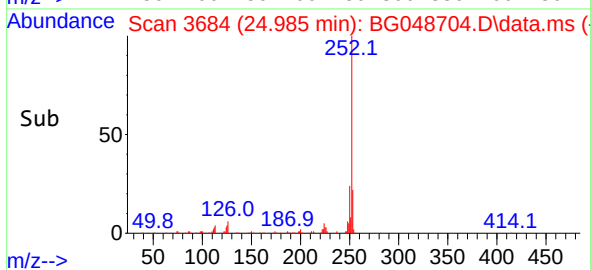
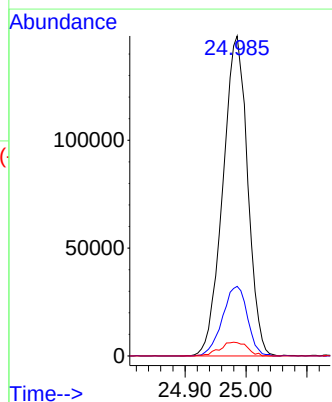
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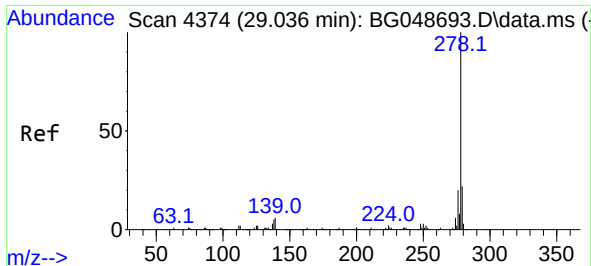


#90
Benzo(a)pyrene
Concen: 41.44 ng
RT: 24.985 min Scan# 3684
Delta R.T. 0.006 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29



Tgt Ion:252 Resp: 418363
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 4.2 3.5 5.3





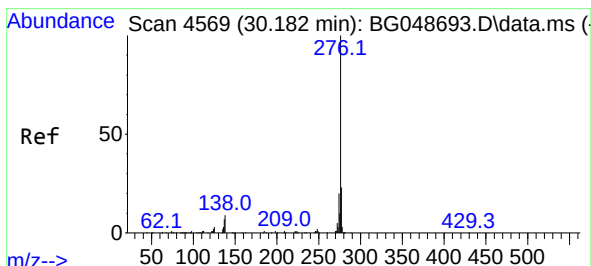
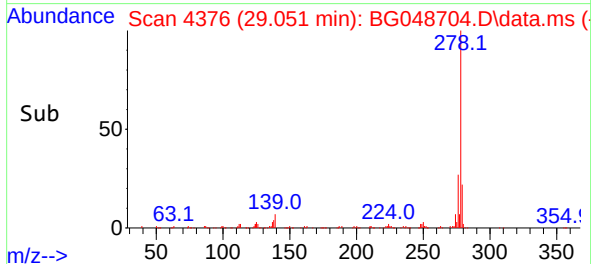
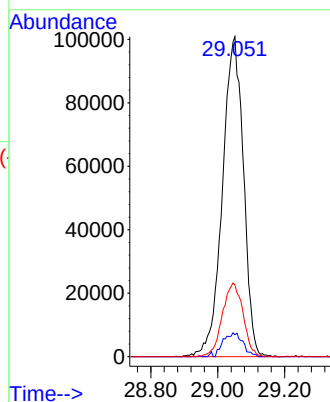
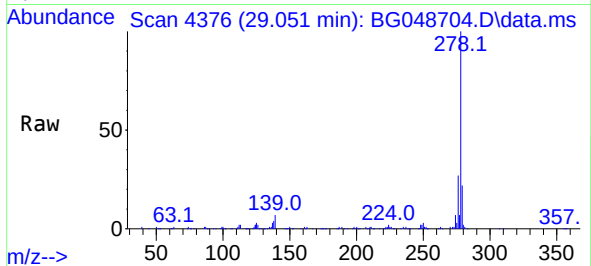
#91
Dibenzo(a,h)anthracene
Concen: 43.22 ng
RT: 29.051 min Scan# 4376
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion: 278 Resp: 439870
Ion Ratio Lower Upper
278 100
139 6.8 4.6 6.8
279 22.4 17.9 26.9

Instrument :
BNA_G
ClientSampled :
PB135705BSD

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#92
Benzo(g,h,i)perylene
Concen: 43.43 ng
RT: 30.179 min Scan# 4568
Delta R.T. 0.000 min
Lab File: BG048704.D
Acq: 15 Apr 2021 11:29

Tgt Ion: 276 Resp: 436318
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 9.3 7.0 10.6

