

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048007.D
 Acq On : 26 Jan 2021 14:53
 Operator : CG/JU
 Sample : PB134308BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134308BS

Manual Integrations
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Quant Time: Jan 26 15:51:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	51023	20.00	ng	0.00
21) Naphthalene-d8	10.949	136	215231	20.00	ng	0.00
39) Acenaphthene-d10	14.756	164	164264	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	412332	20.00	ng	0.00
76) Chrysene-d12	21.771	240	343187	20.00	ng	# 0.00
86) Perylene-d12	25.062	264	350355	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	435678	131.23	ng	0.00
7) Phenol-d6	7.282	99	615067	121.85	ng	0.00
23) Nitrobenzene-d5	9.298	82	409106	75.21	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	345950	126.45	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	956087	75.25	ng	0.00
79) Terphenyl-d14	20.097	244	1549276	78.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.575	88	39500	26.69	ng	95
3) Pyridine	3.974	79	129670	29.19	ng	90
4) n-Nitrosodimethylamine	3.880	42	79684	38.82	ng	87
6) Aniline	7.453	93	232951	38.20	ng	96
8) 2-Chlorophenol	7.694	128	167310	48.14	ng	89
9) Benzaldehyde	7.265	77	117390	45.34	ng	86
10) Phenol	7.312	94	231461	47.84	ng	84
11) bis(2-Chloroethyl)ether	7.547	93	160885	42.45	ng	97
12) 1,3-Dichlorobenzene	8.023	146	166757	39.75	ng	# 92
13) 1,4-Dichlorobenzene	8.170	146	167199	39.76	ng	97
14) 1,2-Dichlorobenzene	8.487	146	164215	40.91	ng	95
15) Benzyl Alcohol	8.363	79	192565	45.09	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.663	45	212042	39.87	ng	92
17) 2-Methylphenol	8.563	107	154693	47.30	ng	# 89
18) Hexachloroethane	9.227	117	64527	39.33	ng	94
19) n-Nitroso-di-n-propyla...	8.939	70	156783	42.55	ng	# 97
20) 3+4-Methylphenols	8.892	107	214056	47.31	ng	92
22) Acetophenone	8.957	105	274539	41.39	ng	# 95
24) Nitrobenzene	9.339	77	227319	41.73	ng	# 84
25) Isophorone	9.868	82	422592	43.29	ng	94
26) 2-Nitrophenol	10.050	139	100840	44.99	ng	# 68
27) 2,4-Dimethylphenol	10.103	122	163407	50.17	ng	85
28) bis(2-Chloroethoxy)met...	10.343	93	235872	40.16	ng	98
29) 2,4-Dichlorophenol	10.584	162	196354	46.86	ng	98
30) 1,2,4-Trichlorobenzene	10.808	180	205308	40.52	ng	97
31) Naphthalene	10.996	128	512988	41.22	ng	99
32) Benzoic acid	10.244	122	135289	46.38	ng	# 78
33) 4-Chloroaniline	11.096	127	117717	20.70	ng	# 92
34) Hexachlorobutadiene	11.284	225	144615	40.19	ng	100
35) Caprolactam	11.871	113	70608m	44.26	ng	
36) 4-Chloro-3-methylphenol	12.206	107	214618	45.64	ng	91
37) 2-Methylnaphthalene	12.594	142	398348	42.38	ng	# 94
38) 1-Methylnaphthalene	12.811	142	377440m	42.09	ng	
40) 1,2,4,5-Tetrachloroben...	12.958	216	263819	42.13	ng	# 97
41) Hexachlorocyclopentadiene	12.940	237	362287	102.13	ng	100
43) 2,4,6-Trichlorophenol	13.187	196	195797	44.83	ng	99

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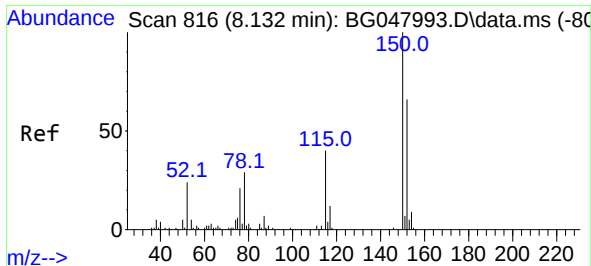
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.258	196	210136	46.43	ng	#	95
46) 1,1'-Biphenyl	13.593	154	544759	42.90	ng		100
47) 2-Chloronaphthalene	13.634	162	437787	39.61	ng		97
48) 2-Nitroaniline	13.828	65	164623	41.04	ng	#	80
49) Acenaphthylene	14.480	152	693796	42.53	ng		99
50) Dimethylphthalate	14.204	163	620348	41.73	ng		100
51) 2,6-Dinitrotoluene	14.321	165	138500	44.81	ng	#	68
52) Acenaphthene	14.821	154	535035m	48.46	ng		
53) 3-Nitroaniline	14.650	138	92725	27.35	ng	#	78
54) 2,4-Dinitrophenol	14.856	184	189684	98.15	ng	#	75
55) Dibenzofuran	15.155	168	707697	42.26	ng		97
56) 4-Nitrophenol	14.950	139	233568	88.29	ng	#	59
57) 2,4-Dinitrotoluene	15.108	165	200154	44.84	ng	#	81
58) Fluorene	15.802	166	573820	42.62	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.373	232	210570	46.53	ng	#	97
60) Diethylphthalate	15.567	149	641510	41.97	ng		95
61) 4-Chlorophenyl-phenyle...	15.790	204	356446	43.23	ng		99
62) 4-Nitroaniline	15.814	138	137293	37.17	ng	#	68
63) Azobenzene	16.084	77	609600	42.37	ng		91
65) 4,6-Dinitro-2-methylph...	15.872	198	133415	50.14	ng		90
66) n-Nitrosodiphenylamine	16.002	169	547952	44.22	ng		97
67) 4-Bromophenyl-phenylether	16.683	248	241887	43.90	ng		97
68) Hexachlorobenzene	16.801	284	255363	42.62	ng		96
69) Atrazine	16.948	200	204238	43.39	ng		98
70) Pentachlorophenol	17.141	266	338114	92.93	ng		97
71) Phenanthrene	17.541	178	1005198	42.26	ng		99
72) Anthracene	17.629	178	1025346	43.83	ng		99
73) Carbazole	17.893	167	902809	41.35	ng		98
74) Di-n-butylphthalate	18.452	149	1076119	40.36	ng	#	98
75) Fluoranthene	19.539	202	1235080	39.60	ng		98
77) Benzidine	19.709	184	406784	41.09	ng		100
78) Pyrene	19.897	202	1205082	47.95	ng		98
80) Butylbenzylphthalate	20.778	149	394660	41.11	ng		88
81) Benzo(a)anthracene	21.754	228	1059698	42.49	ng		98
82) 3,3'-Dichlorobenzidine	21.660	252	287014	34.15	ng	#	98
83) Chrysene	21.818	228	1022323	43.14	ng		98
84) Bis(2-ethylhexyl)phtha...	21.660	149	552542	42.03	ng		97
85) Di-n-octyl phthalate	22.899	149	958727	43.59	ng		97
87) Indeno(1,2,3-cd)pyrene	28.810	276	1246319	44.22	ng	#	89
88) Benzo(b)fluoranthene	24.016	252	1100969	44.21	ng	#	97
89) Benzo(k)fluoranthene	24.086	252	1049467	43.37	ng	#	98
90) Benzo(a)pyrene	24.909	252	1000781	42.80	ng	#	98
91) Dibenzo(a,h)anthracene	28.892	278	1031897	44.37	ng	#	97
92) Benzo(g,h,i)perylene	29.997	276	1013763	45.25	ng	#	93

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



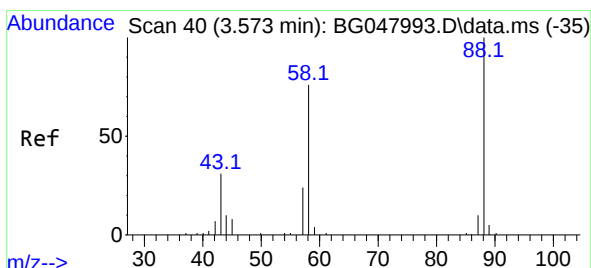
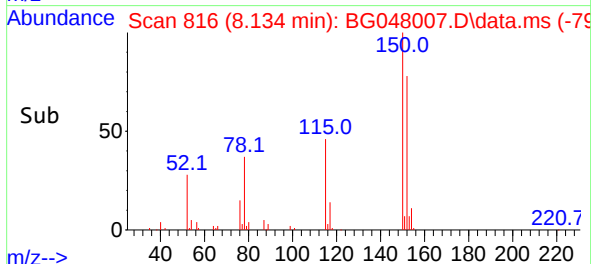
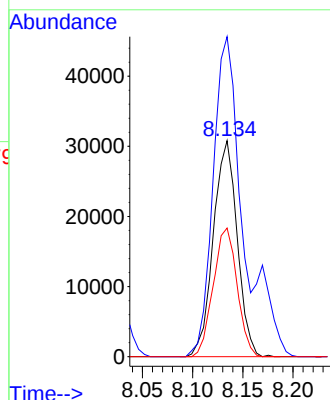
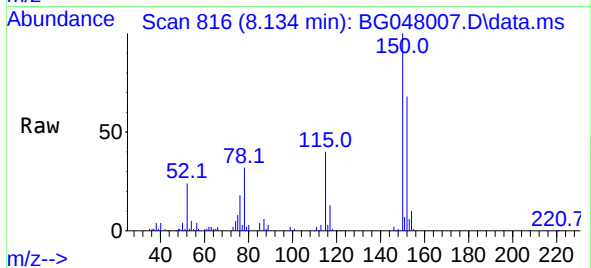
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.134 min Scan# 816
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:152 Resp: 51023
Ion Ratio Lower Upper
152 100
150 148.1 125.0 187.6
115 59.5 41.8 62.6

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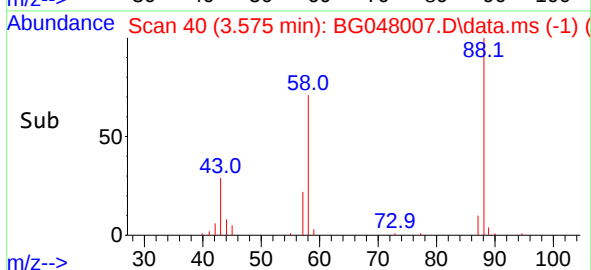
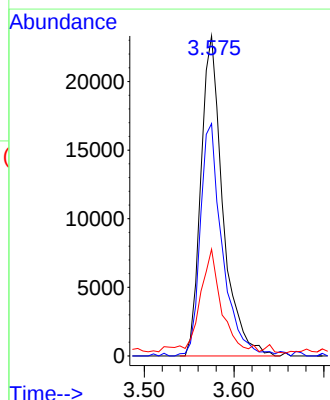
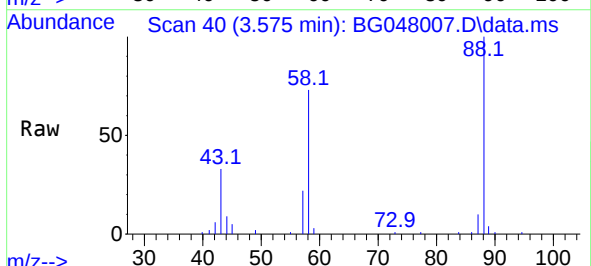
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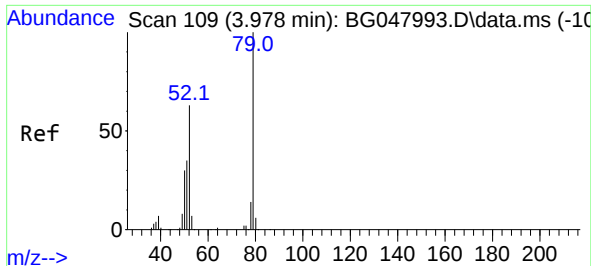
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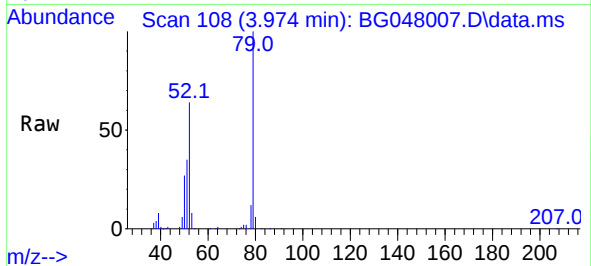
#2
1,4-Dioxane
Concen: 26.69 ng
RT: 3.575 min Scan# 40
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion: 88 Resp: 39500
Ion Ratio Lower Upper
88 100
58 73.3 61.6 92.4
43 30.3 21.3 31.9



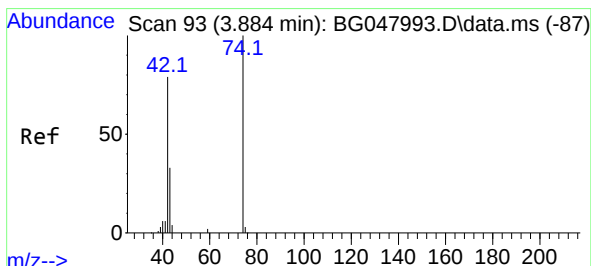
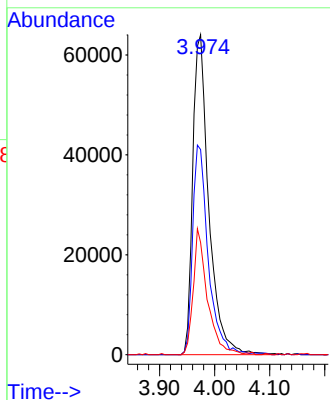
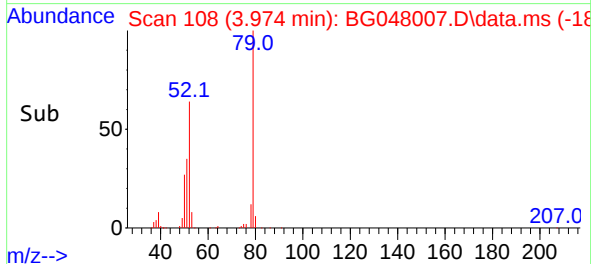


#3
Pyridine
Concen: 29.19 ng
RT: 3.974 min Scan# 108
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

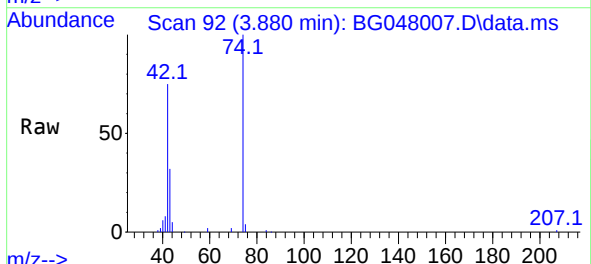


Tgt Ion: 79 Resp: 129670

Ion	Ratio	Lower	Upper
79	100		
52	64.1	61.3	91.9
51	35.0	28.4	42.6

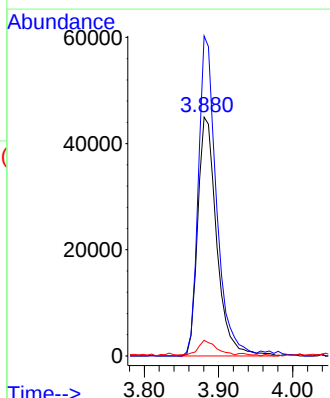
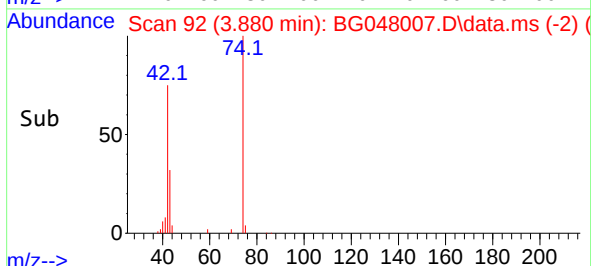


#4
n-Nitrosodimethylamine
Concen: 38.82 ng
RT: 3.880 min Scan# 92
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



Tgt Ion: 42 Resp: 79684

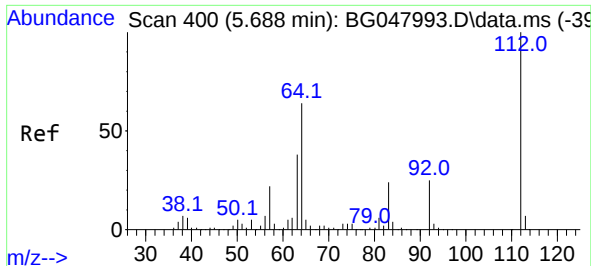
Ion	Ratio	Lower	Upper
42	100		
74	133.9	120.4	180.6
44	6.6	6.2	9.2



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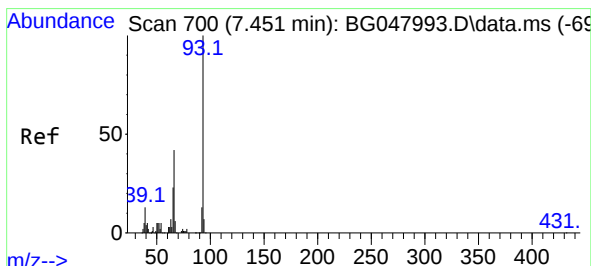
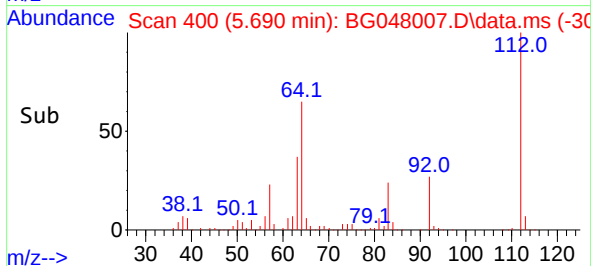
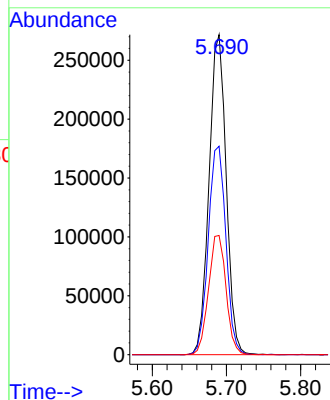
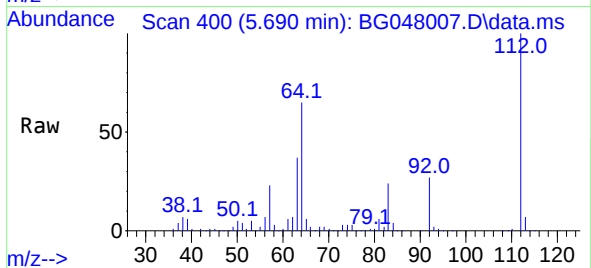
#5
2-Fluorophenol
Concen: 131.23 ng
RT: 5.690 min Scan# 400
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion: 112 Resp: 435678
Ion Ratio Lower Upper
112 100
64 65.2 46.7 70.1
63 37.3 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
PB134308BS

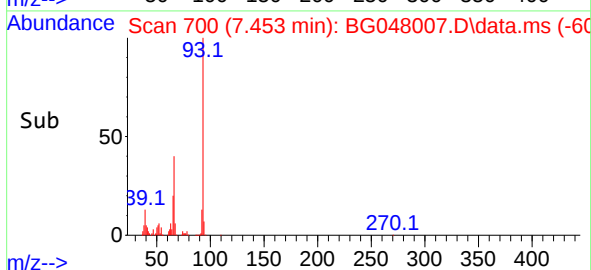
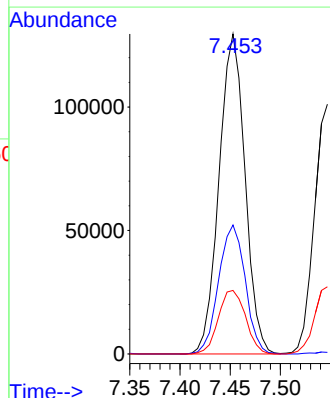
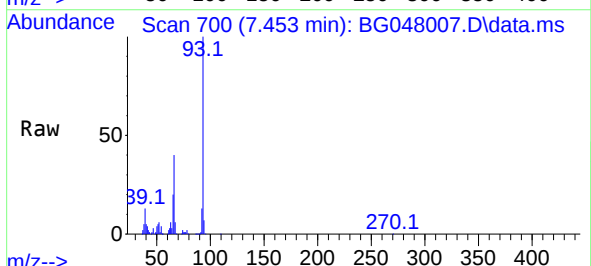
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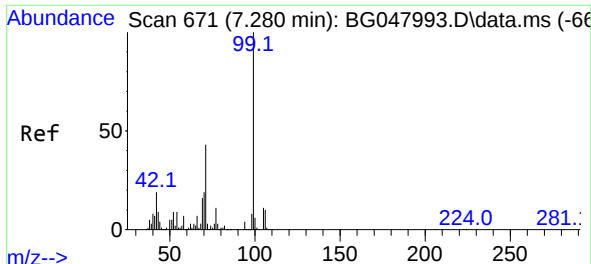
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#6
Aniline
Concen: 38.20 ng
RT: 7.453 min Scan# 700
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion: 93 Resp: 232951
Ion Ratio Lower Upper
93 100
66 40.3 29.5 44.3
65 19.8 15.5 23.3





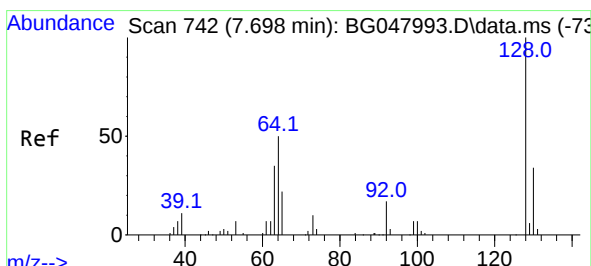
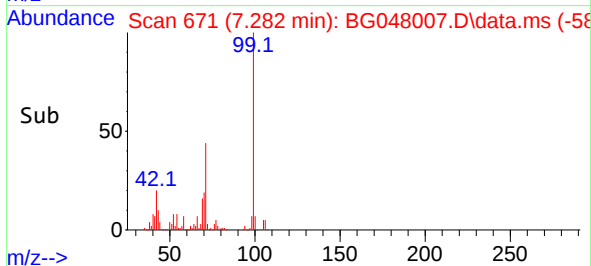
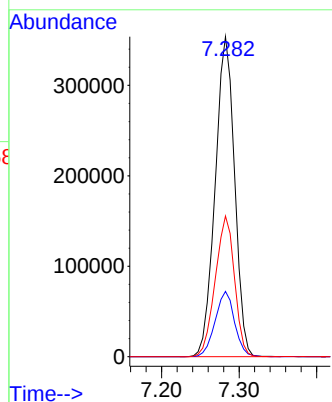
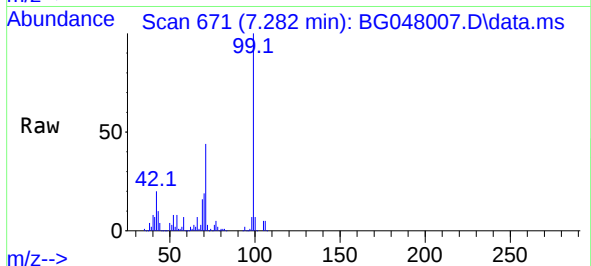
#7
Phenol-d6
Concen: 121.85 ng
RT: 7.282 min Scan# 671
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion: 99 Resp: 615067
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 44.0 24.6 36.8#

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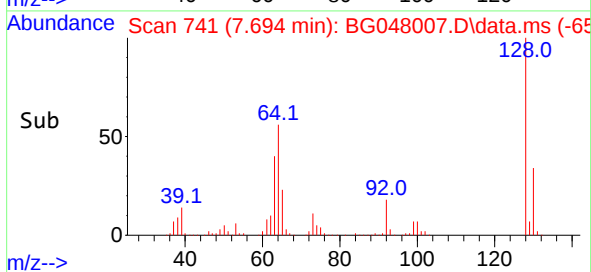
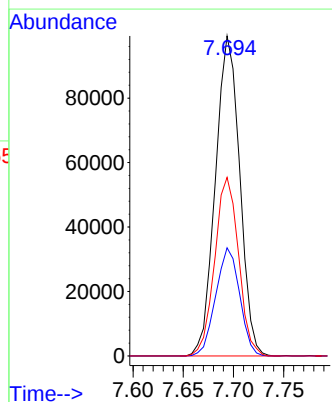
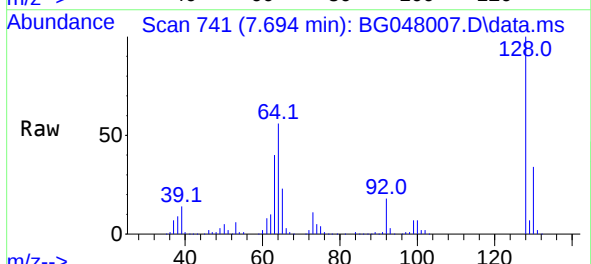
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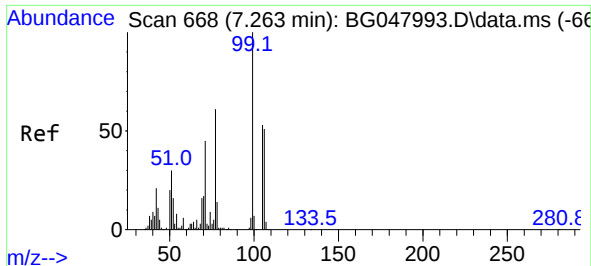
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#8
2-Chlorophenol
Concen: 48.14 ng
RT: 7.694 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

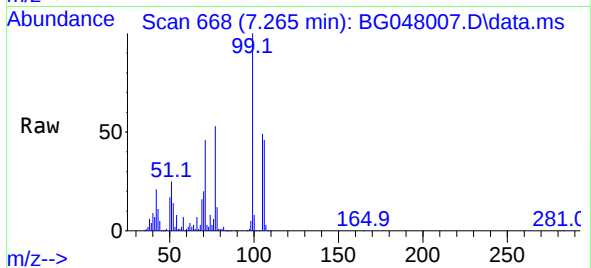
Tgt Ion: 128 Resp: 167310
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 55.8 24.8 64.8





#9
Benzaldehyde
Concen: 45.34 ng
RT: 7.265 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

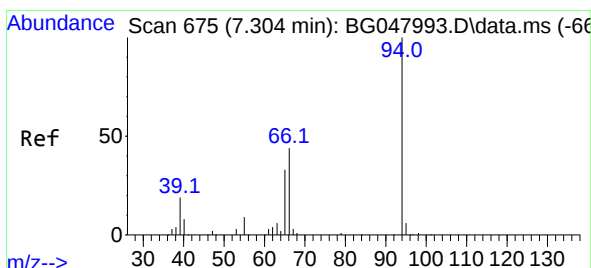
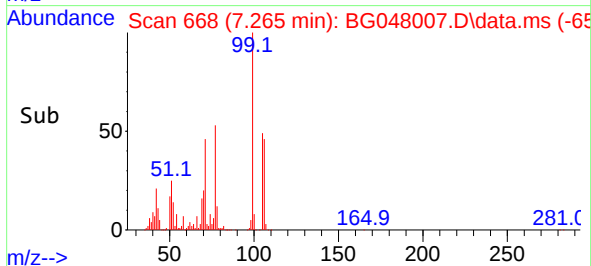
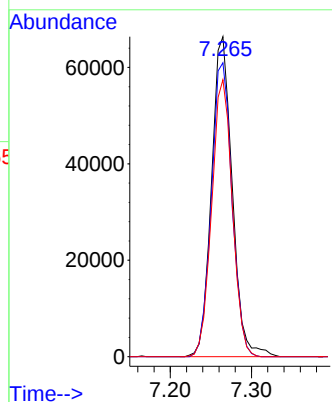
Instrument :
BNA_G
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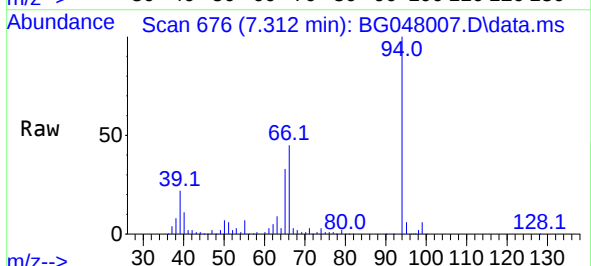
Tgt Ion: 77 Resp: 117390
Ion Ratio Lower Upper
77 100
105 91.9 85.9 125.9
106 86.6 80.9 120.9

Manual Integrations
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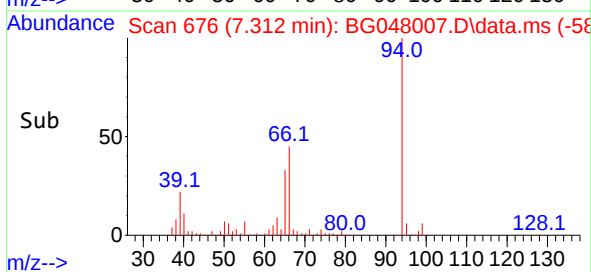
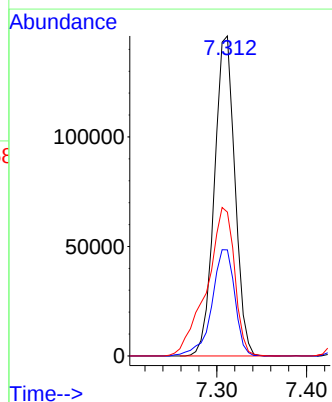
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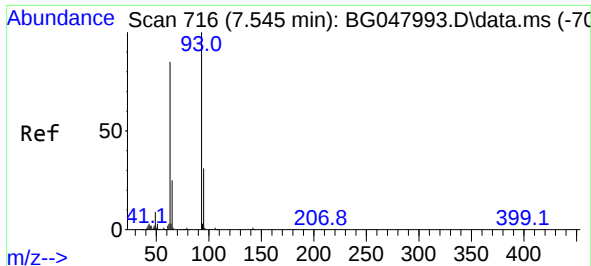


#10
Phenol
Concen: 47.84 ng
RT: 7.312 min Scan# 676
Delta R.T. 0.008 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



Tgt Ion: 94 Resp: 231461
Ion Ratio Lower Upper
94 100
65 33.1 6.6 46.6
66 44.9 13.9 53.9





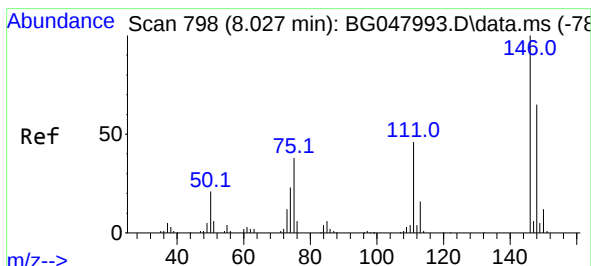
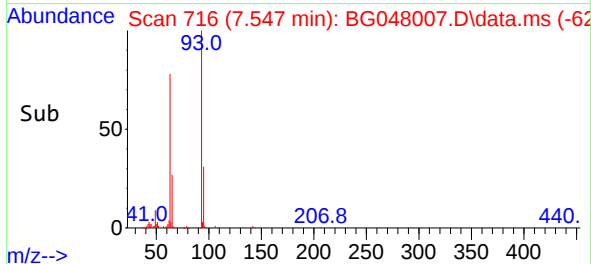
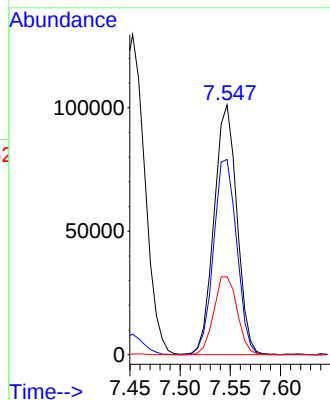
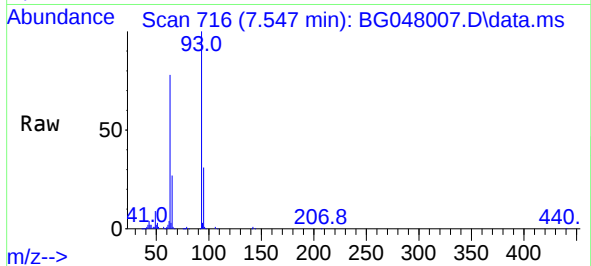
#11
bis(2-Chloroethyl)ether
Concen: 42.45 ng
RT: 7.547 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion: 93 Resp: 160885
Ion Ratio Lower Upper
93 100
63 78.2 56.4 96.4
95 31.2 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
PB134308BS

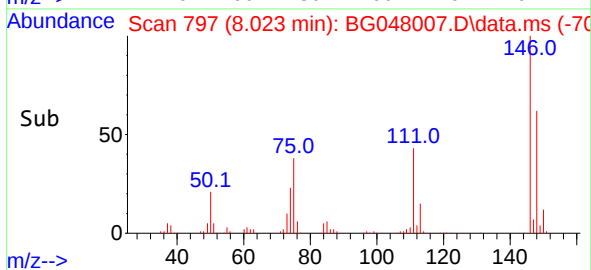
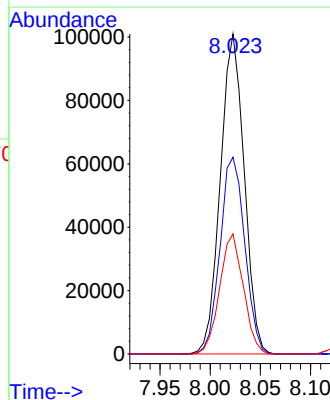
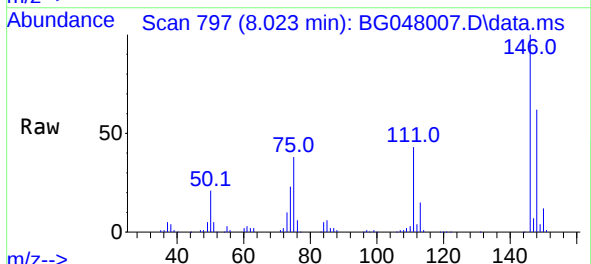
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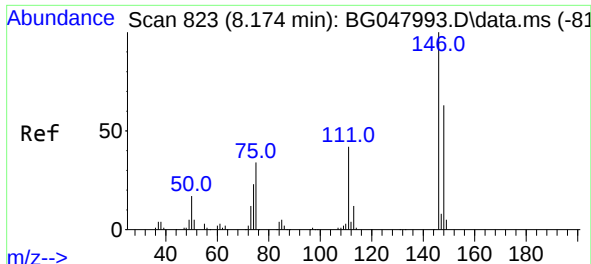
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#12
1,3-Dichlorobenzene
Concen: 39.75 ng
RT: 8.023 min Scan# 797
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion: 146 Resp: 166757
Ion Ratio Lower Upper
146 100
148 61.5 50.1 75.1
75 37.5 20.1 30.1#





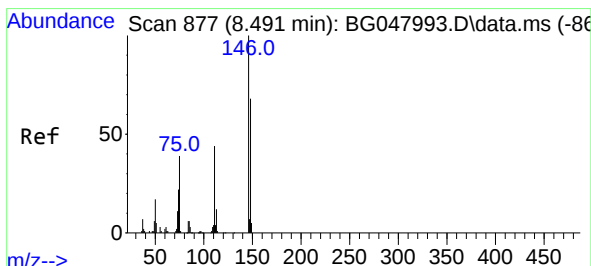
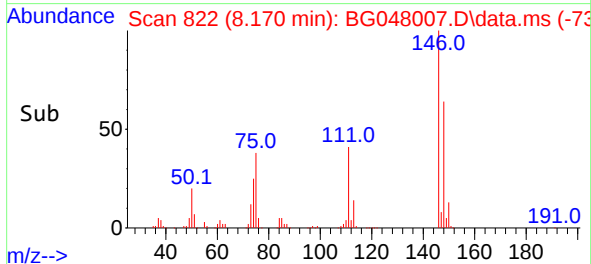
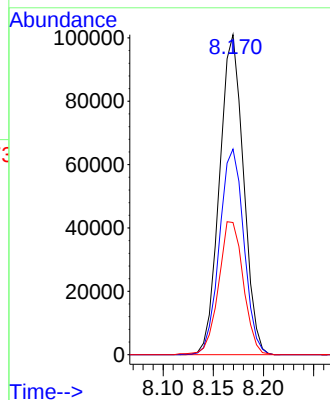
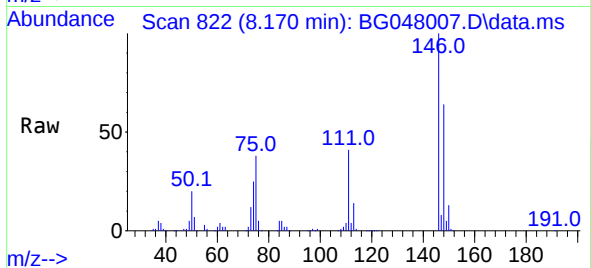
#13
1,4-Dichlorobenzene
Concen: 39.76 ng
RT: 8.170 min Scan# 822
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:146 Resp: 167199
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 41.3 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
PB134308BS

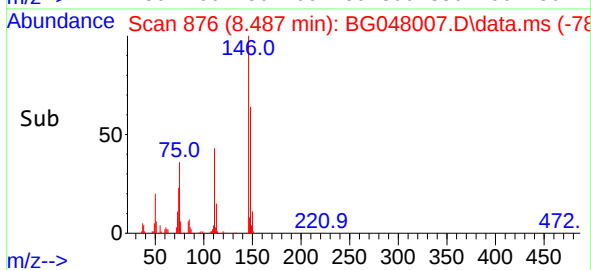
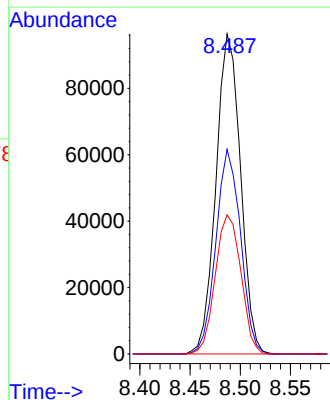
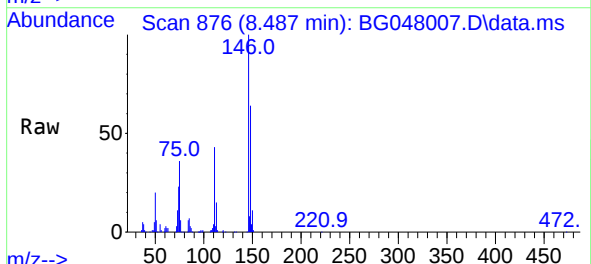
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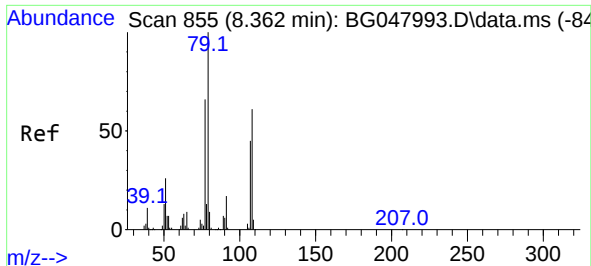
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#14
1,2-Dichlorobenzene
Concen: 40.91 ng
RT: 8.487 min Scan# 876
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:146 Resp: 164215
Ion Ratio Lower Upper
146 100
148 63.9 53.0 79.6
111 43.5 30.7 46.1





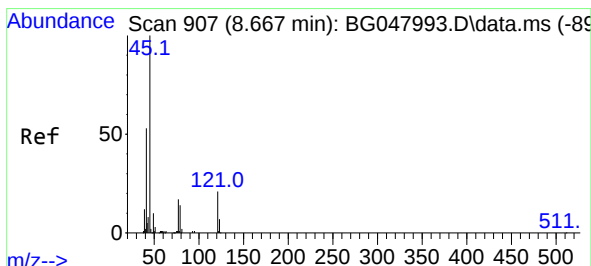
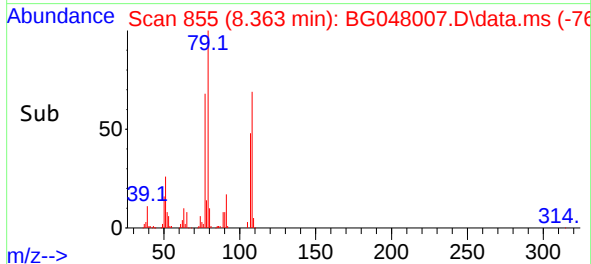
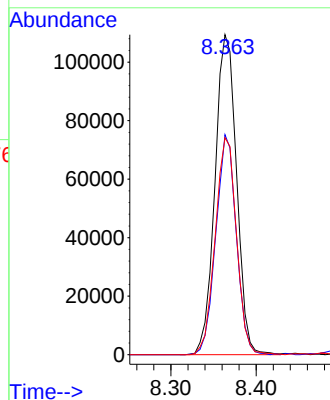
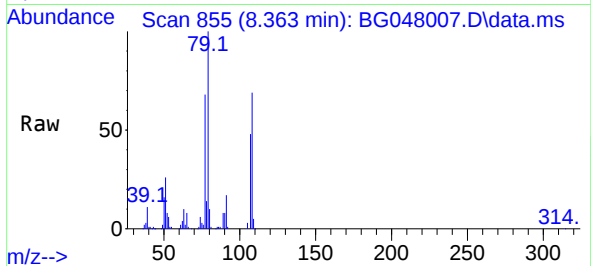
#15
Benzyl Alcohol
Concen: 45.09 ng
RT: 8.363 min Scan# 855
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion: 79 Resp: 192565
Ion Ratio Lower Upper
79 100
108 68.7 65.5 98.3
77 67.8 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
PB134308BS

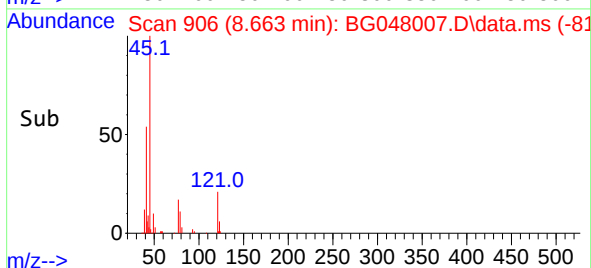
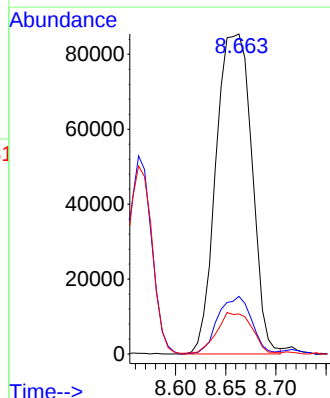
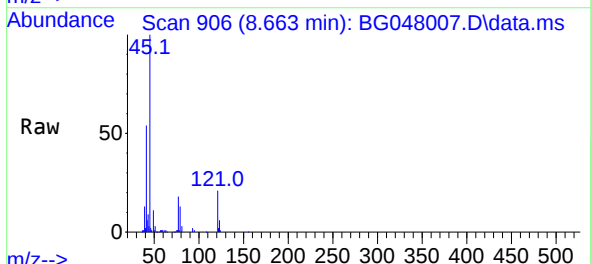
Manual Integrations
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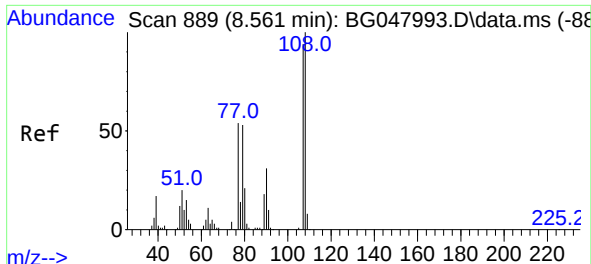
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.87 ng
RT: 8.663 min Scan# 906
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

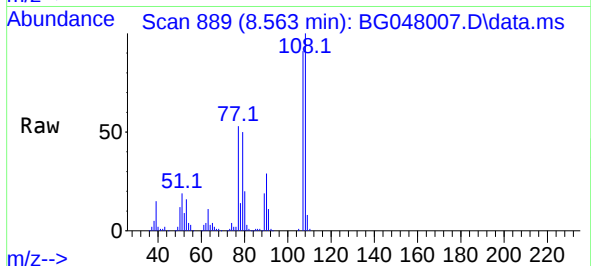
Tgt Ion: 45 Resp: 212042
Ion Ratio Lower Upper
45 100
77 18.0 0.0 33.4
79 12.5 0.0 30.8





#17
2-Methylphenol
Concen: 47.30 ng
RT: 8.563 min Scan# 889
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

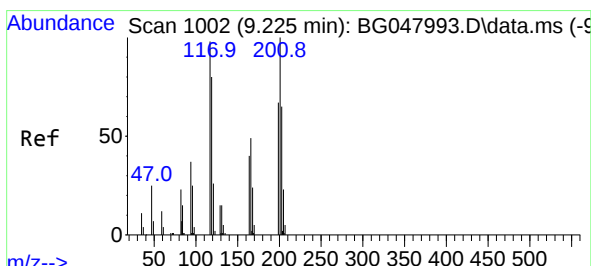
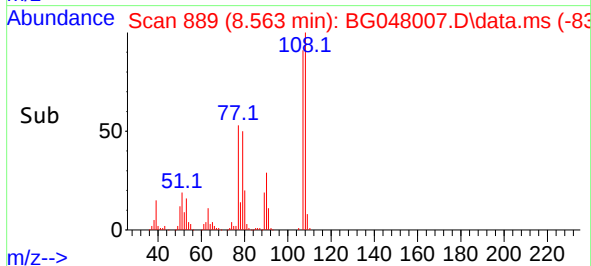
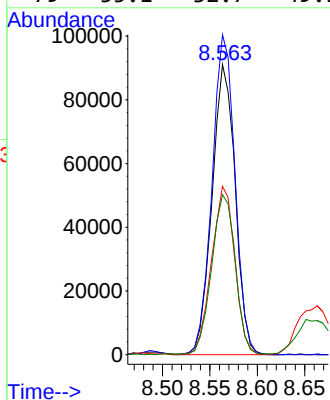
Instrument :
BNA_G
ClientSampleID :
PB134308BS



Tgt Ion:	107	Resp:	154693
Ion Ratio	Lower	Upper	
107	100		
108	110.3	87.2	130.8
77	58.1	33.8	50.8#
79	55.1	32.7	49.1#

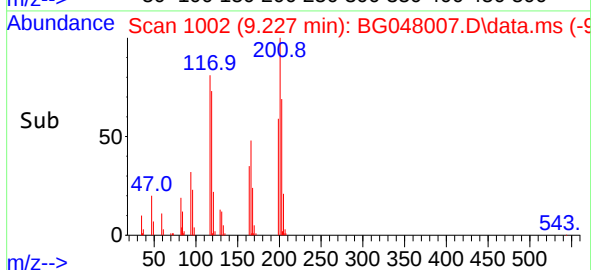
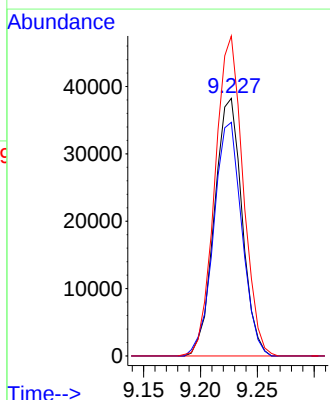
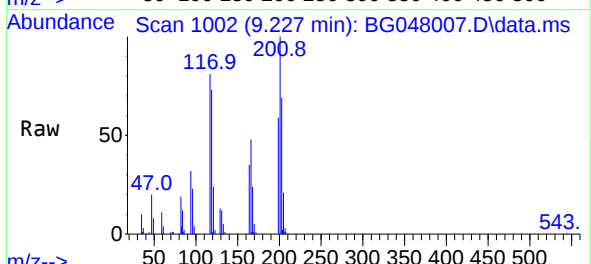
Manual Integrations
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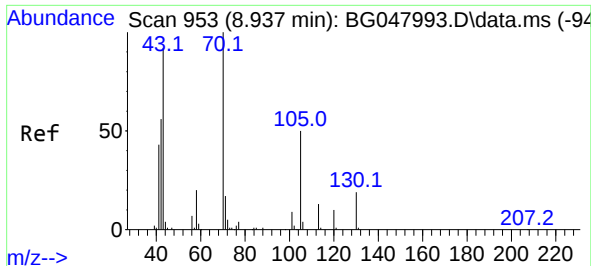
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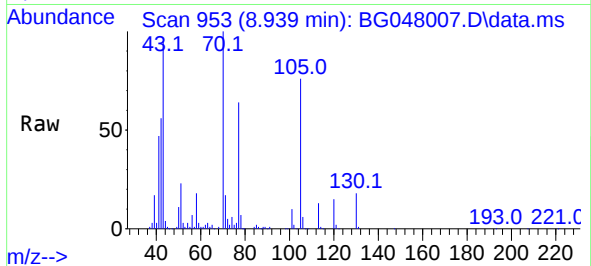
#18
Hexachloroethane
Concen: 39.33 ng
RT: 9.227 min Scan# 1002
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:	117	Resp:	64527
Ion Ratio	Lower	Upper	
117	100		
119	90.7	77.5	116.3
201	124.2	104.9	157.3

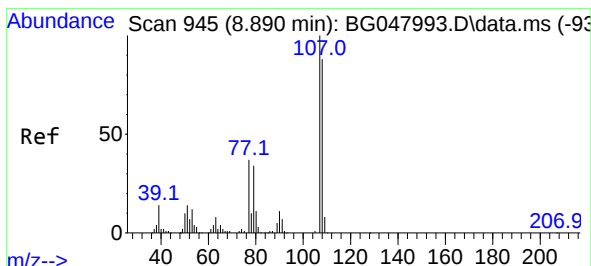
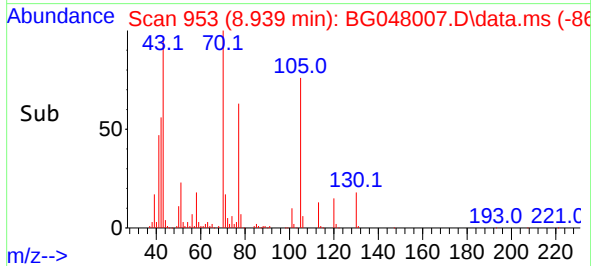
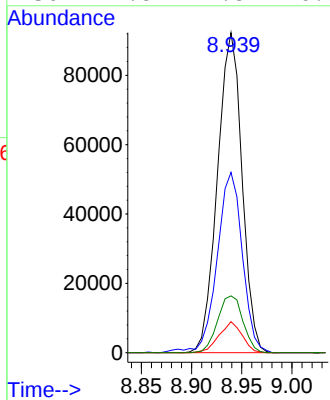




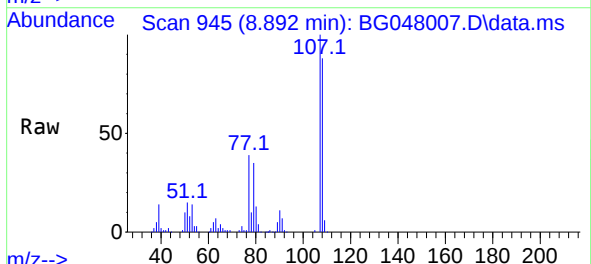
#19
n-Nitroso-di-n-propylamine
Concen: 42.55 ng
RT: 8.939 min Scan# 953
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



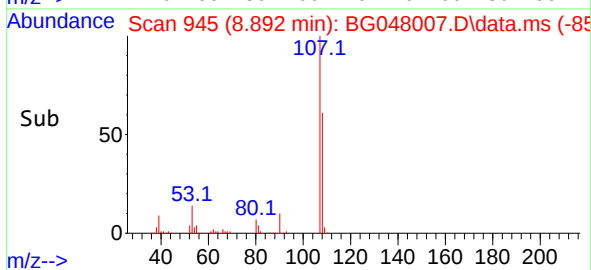
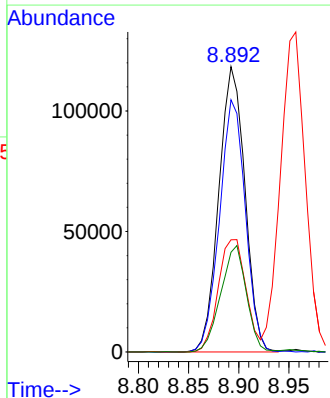
Tgt Ion: 70 Resp: 156783
Ion Ratio Lower Upper
70 100
42 56.3 45.6 68.4
101 9.7 8.4 12.6
130 17.8 17.8 26.8#



#20
3+4-Methylphenols
Concen: 47.31 ng
RT: 8.892 min Scan# 945
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



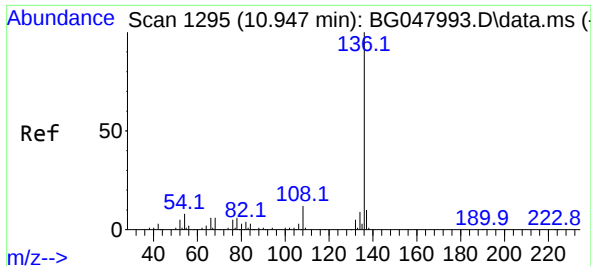
Tgt Ion: 107 Resp: 214056
Ion Ratio Lower Upper
107 100
108 88.4 70.6 110.6
77 39.3 10.2 50.2
79 34.9 6.8 46.8



Instrument :
BNA_G
ClientSampleId :
PB134308BS

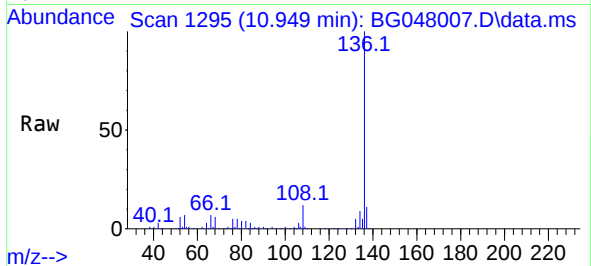
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.949 min Scan# 1295
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

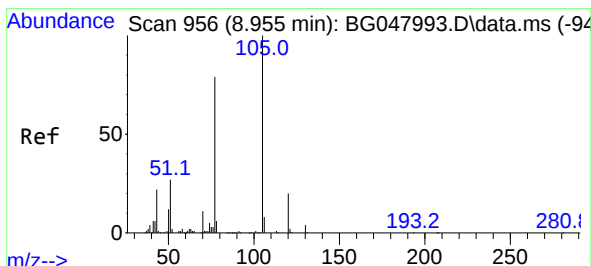
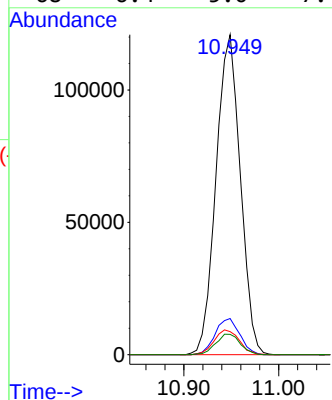
Instrument :
BNA_G
ClientSampleId :
PB134308BS



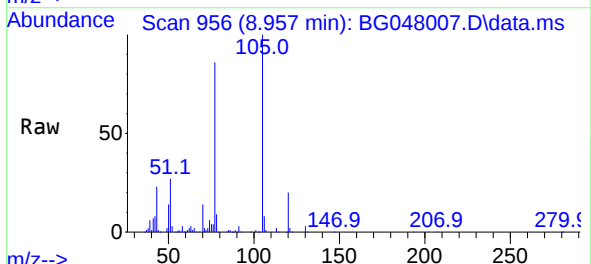
Tgt Ion:	136	Resp:	215231
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	7.2	6.2	9.4
68	6.4	5.0	7.4

Manual Integrations
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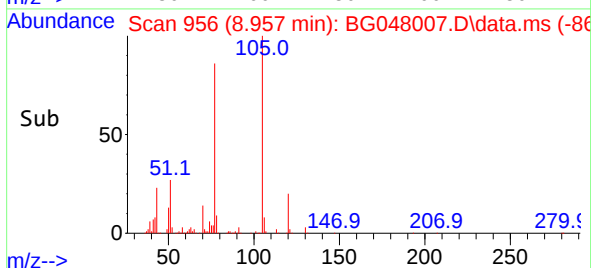
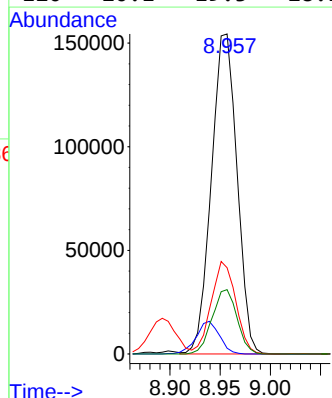
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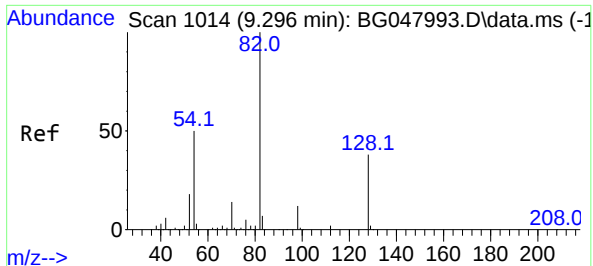


#22
Acetophenone
Concen: 41.39 ng
RT: 8.957 min Scan# 956
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



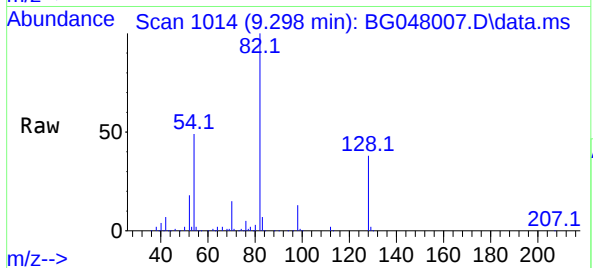
Tgt Ion:	105	Resp:	274539
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.7	4.1#
51	27.0	21.0	31.6
120	20.1	19.3	28.9





#23
Nitrobenzene-d5
Concen: 75.21 ng
RT: 9.298 min Scan# 1014
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

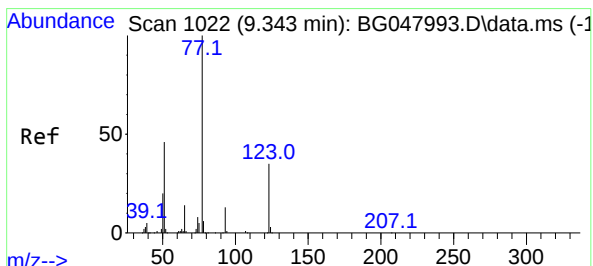
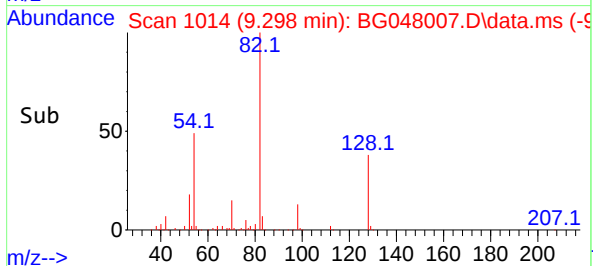
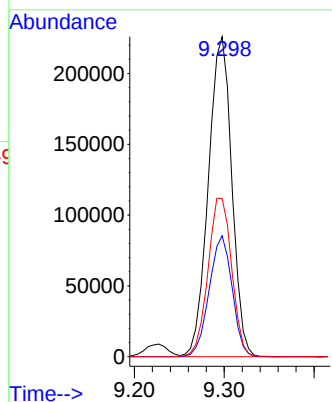
Instrument :
BNA_G
ClientSampleId :
PB134308BS



Tgt Ion: 82 Resp: 409106
Ion Ratio Lower Upper
82 100
128 37.8 37.0 55.6
54 49.4 39.0 58.4

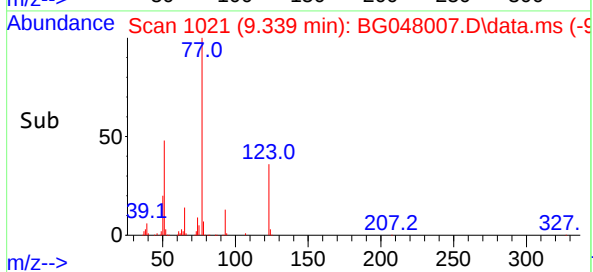
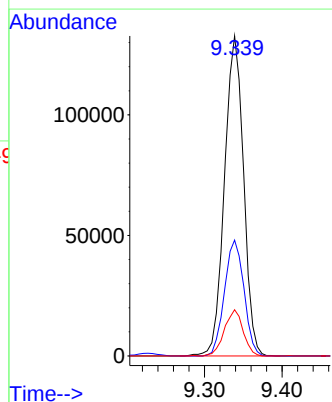
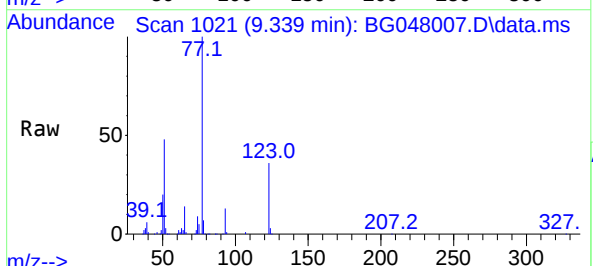
Manual Integrations
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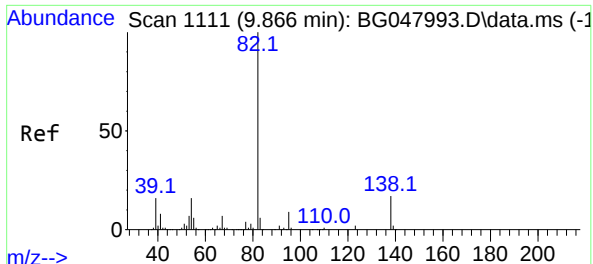
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#24
Nitrobenzene
Concen: 41.73 ng
RT: 9.339 min Scan# 1021
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

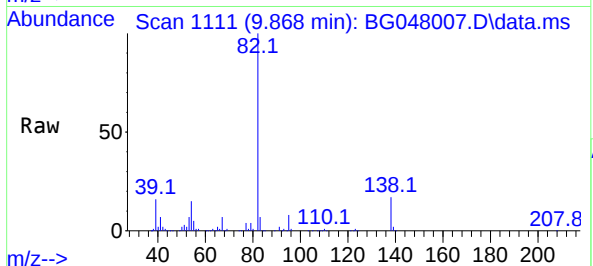
Tgt Ion: 77 Resp: 227319
Ion Ratio Lower Upper
77 100
123 36.2 39.7 59.5#
65 14.4 10.4 15.6





#25
Isophorone
Concen: 43.29 ng
RT: 9.868 min Scan# 1111
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

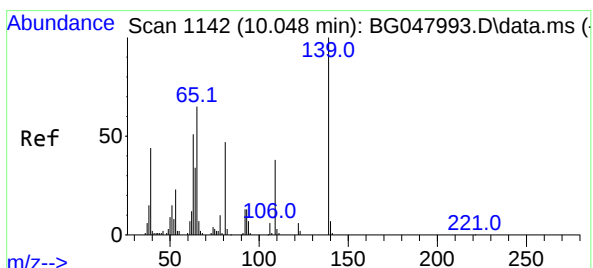
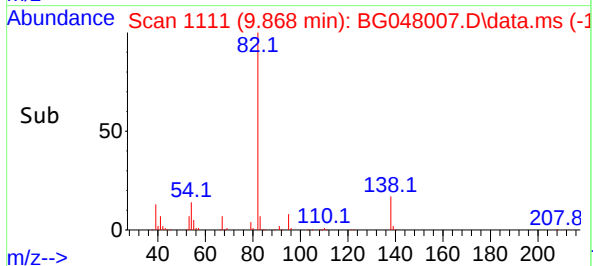
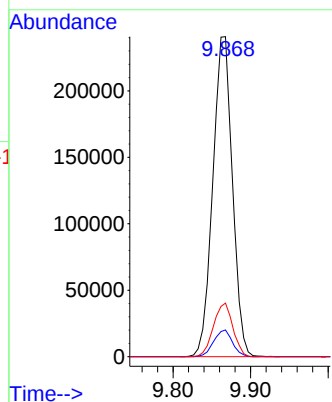
Instrument :
BNA_G
ClientSampleId :
PB134308BS



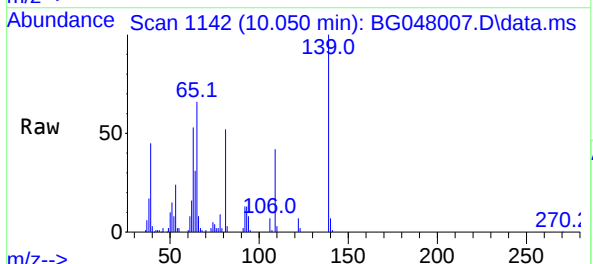
Tgt Ion: 82 Resp: 422592
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4
138 16.8 15.8 23.6

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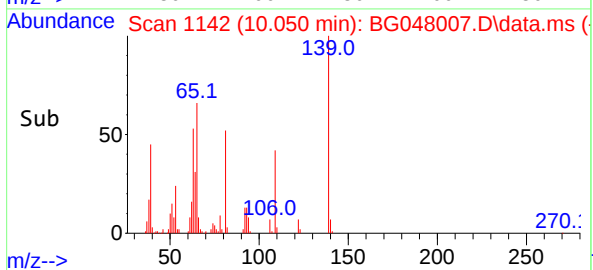
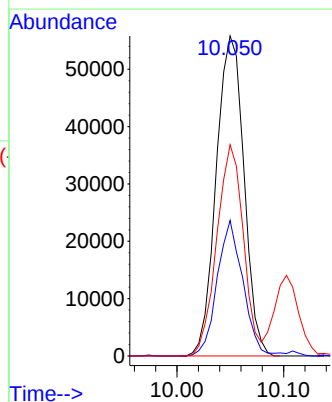
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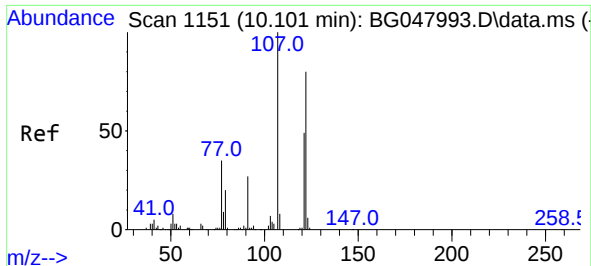


#26
2-Nitrophenol
Concen: 44.99 ng
RT: 10.050 min Scan# 1142
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



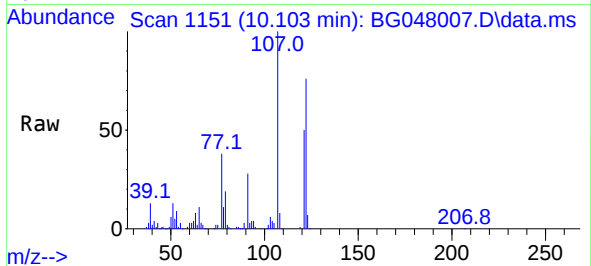
Tgt Ion: 139 Resp: 100840
Ion Ratio Lower Upper
139 100
109 42.3 20.7 31.1#
65 66.0 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 50.17 ng
RT: 10.103 min Scan# 1151
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

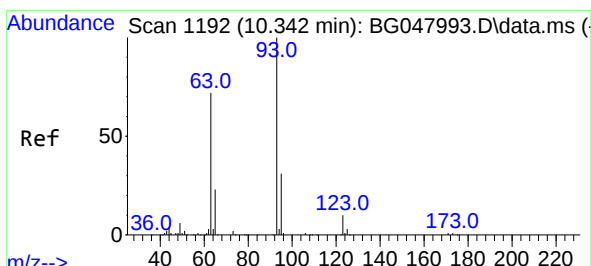
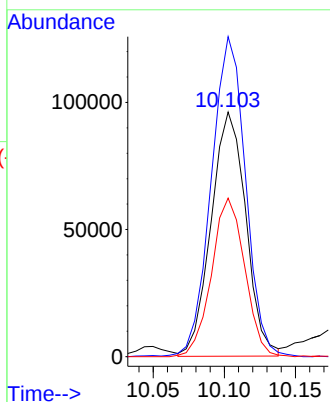
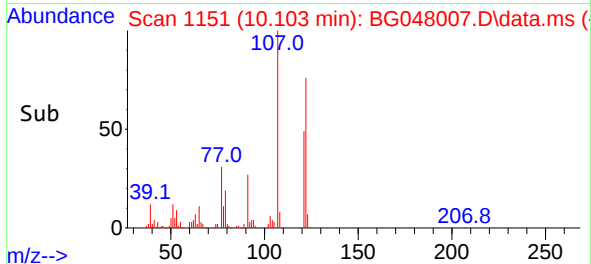
Instrument :
BNA_G
ClientSampled :
PB134308BS



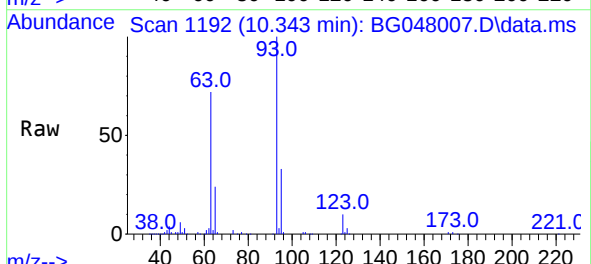
Tgt Ion:122 Resp: 163407
Ion Ratio Lower Upper
122 100
107 130.8 89.2 133.8
121 64.8 46.9 70.3

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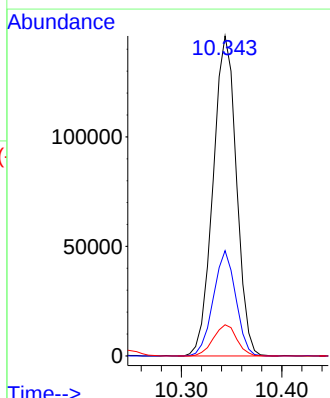
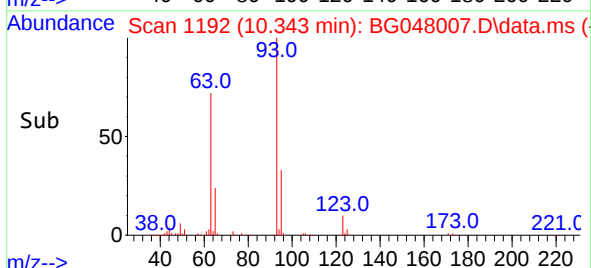
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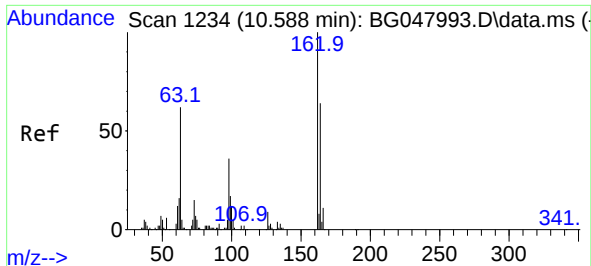


#28
bis(2-Chloroethoxy)methane
Concen: 40.16 ng
RT: 10.343 min Scan# 1192
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



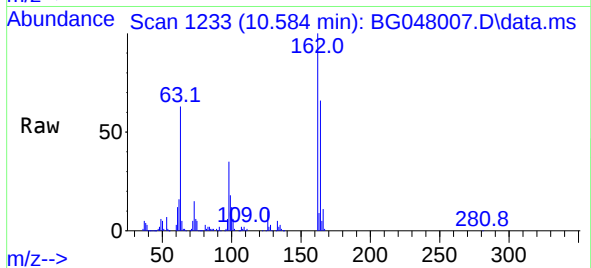
Tgt Ion: 93 Resp: 235872
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 9.8 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 46.86 ng
RT: 10.584 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

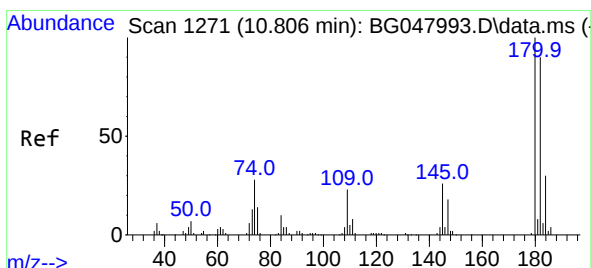
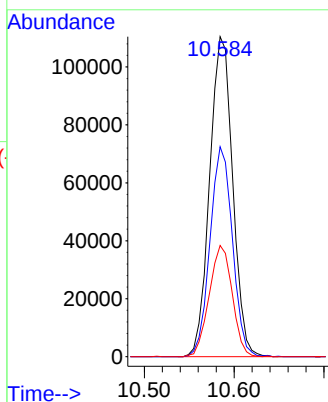
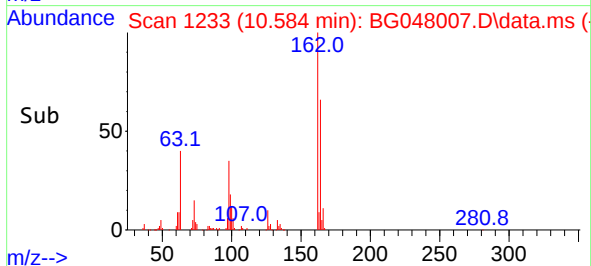
Instrument :
BNA_G
ClientSampleID :
PB134308BS



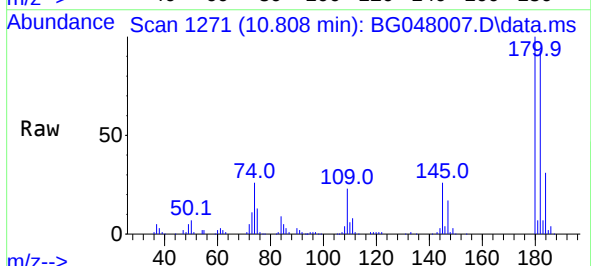
Tgt Ion:162 Resp: 196354
Ion Ratio Lower Upper
162 100
164 65.6 45.6 85.6
98 34.7 11.0 51.0

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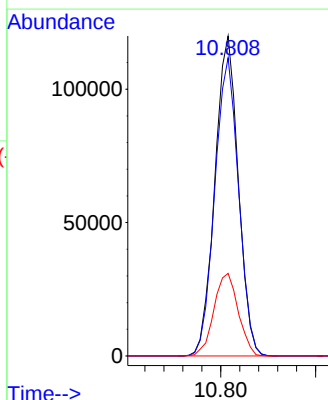
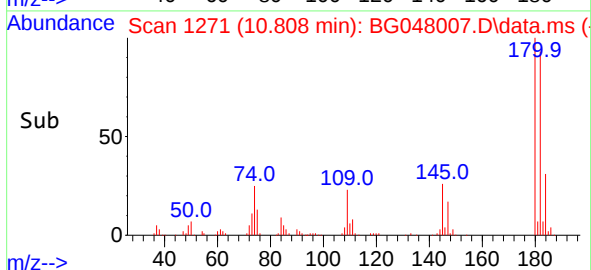
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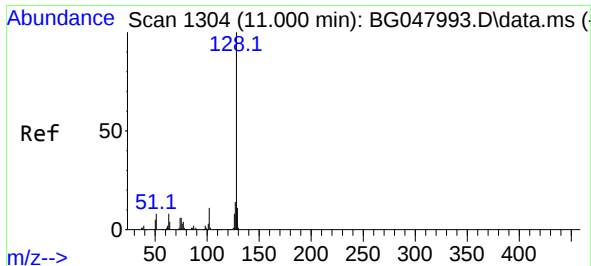


#30
1,2,4-Trichlorobenzene
Concen: 40.52 ng
RT: 10.808 min Scan# 1271
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



Tgt Ion:180 Resp: 205308
Ion Ratio Lower Upper
180 100
182 93.2 76.9 115.3
145 25.8 21.4 32.0





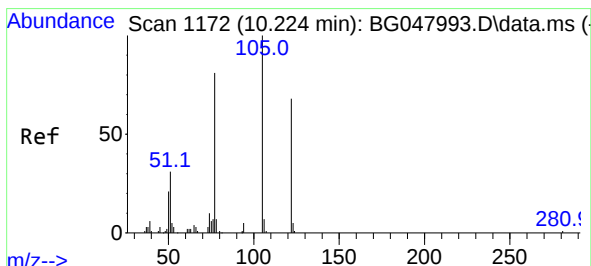
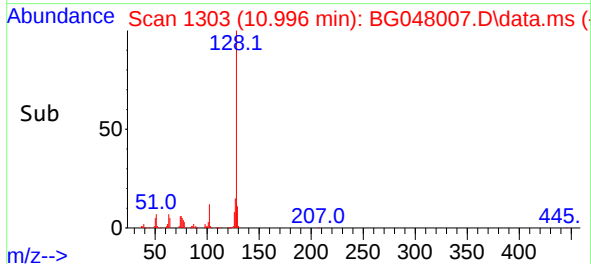
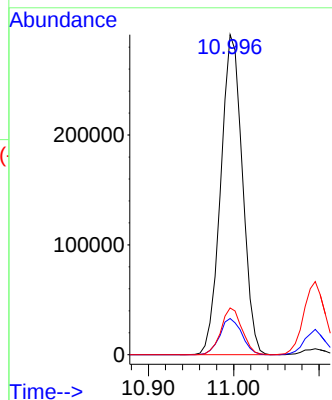
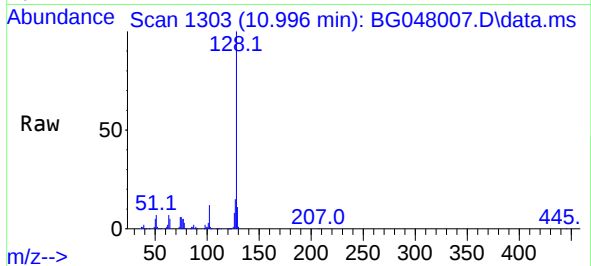
#31
Naphthalene
Concen: 41.22 ng
RT: 10.996 min Scan# 1303
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:128 Resp: 512988
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.6 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
PB134308BS

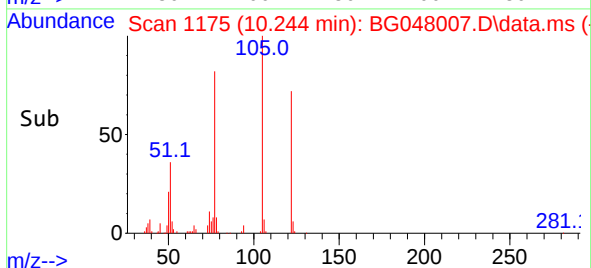
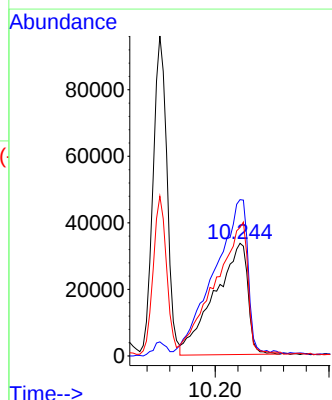
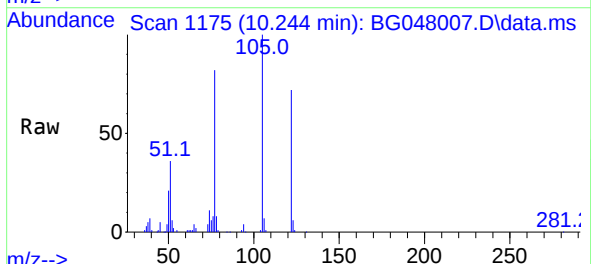
Manual Integrations
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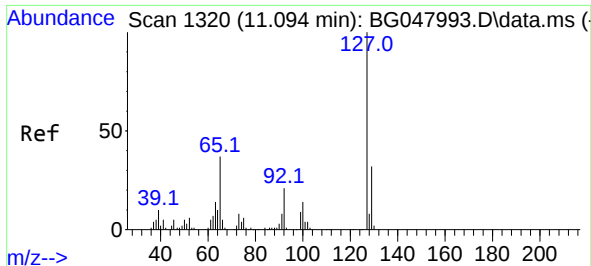
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#32
Benzoic acid
Concen: 46.38 ng
RT: 10.244 min Scan# 1175
Delta R.T. 0.020 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

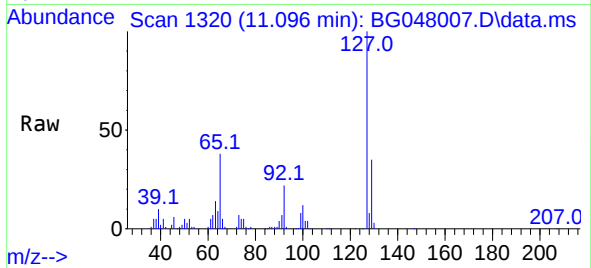
Tgt Ion:122 Resp: 135289
Ion Ratio Lower Upper
122 100
105 138.8 103.7 143.7
77 114.2 63.0 103.0#





#33
4-Chloroaniline
Concen: 20.70 ng
RT: 11.096 min Scan# 1320
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

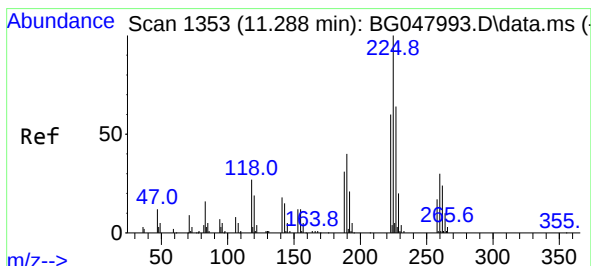
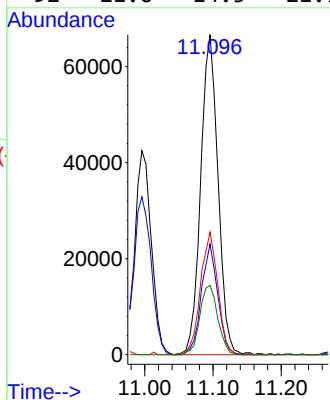
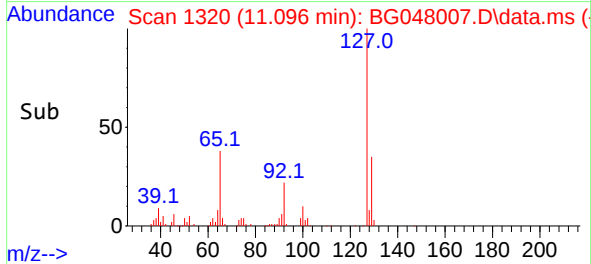
Instrument :
BNA_G
ClientSampled :
PB134308BS



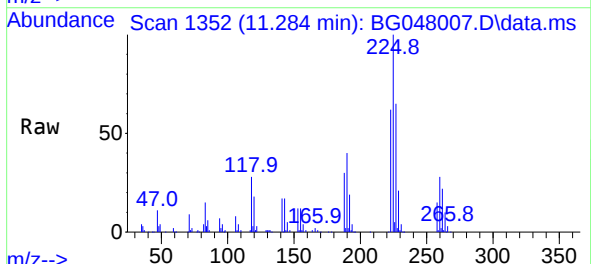
Tgt Ion:	127	Resp:	117717
Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.8	40.2
65	38.3	23.8	35.6#
92	21.6	14.5	21.7

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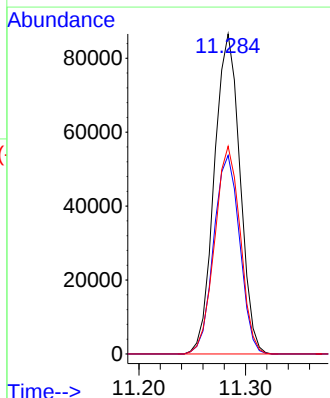
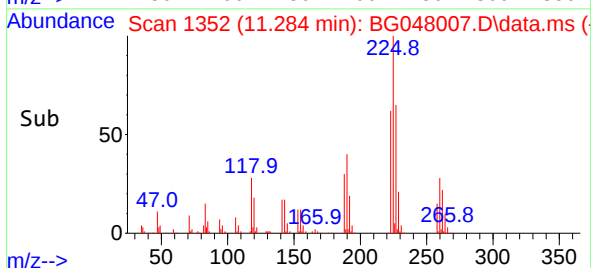
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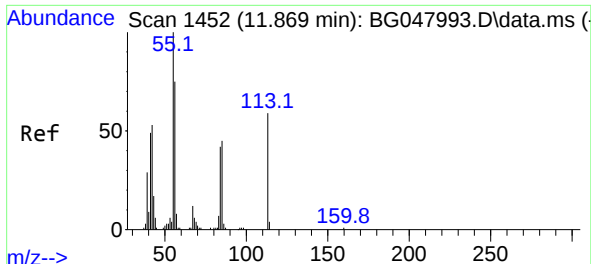


#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 11.284 min Scan# 1352
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



Tgt Ion:	225	Resp:	144615
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.5	74.3
227	64.9	52.0	78.0





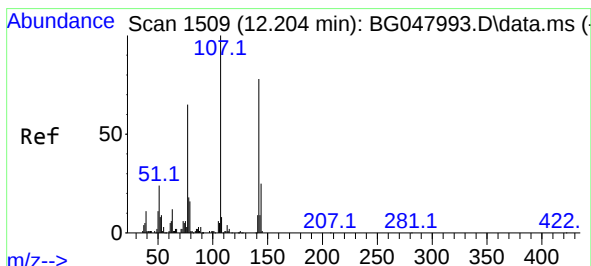
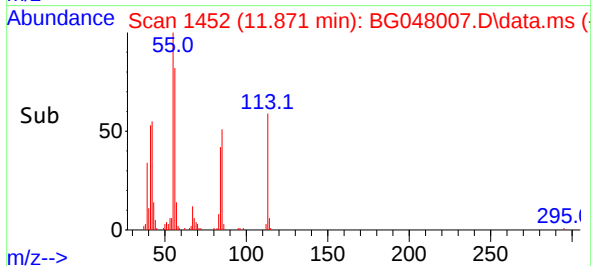
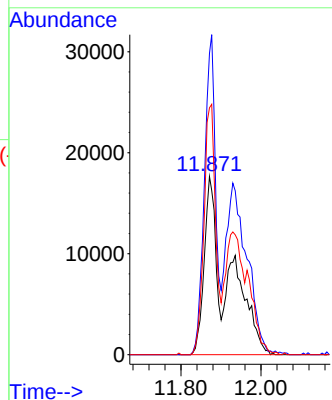
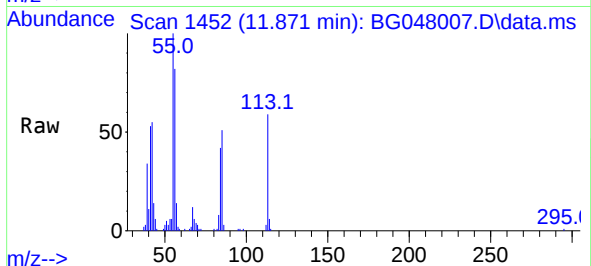
#35
Caprolactam
Concen: 44.26 ng m
RT: 11.871 min Scan# 1452
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:113 Resp: 70608
Ion Ratio Lower Upper
113 100
55 169.0 149.2 189.2
56 138.4 107.2 147.2

Instrument :
BNA_G
ClientSampled :
PB134308BS

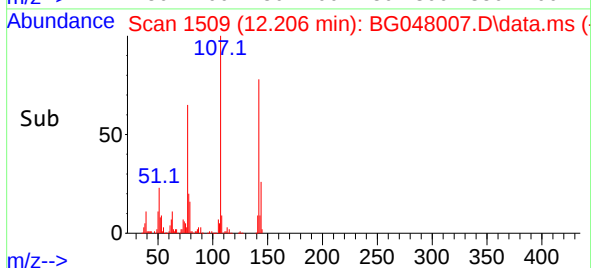
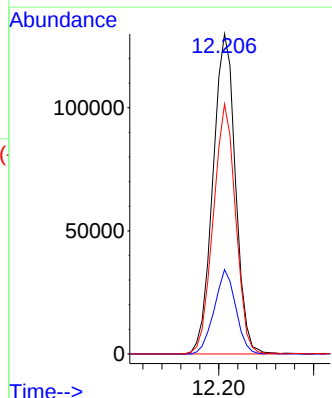
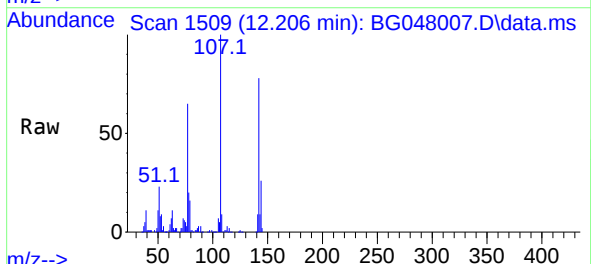
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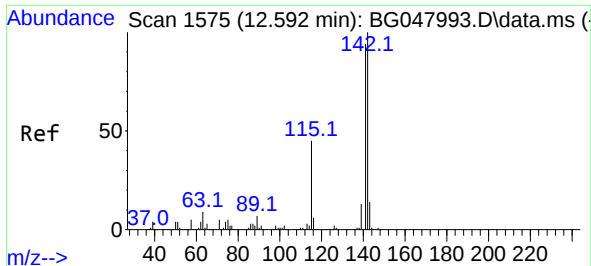
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#36
4-Chloro-3-methylphenol
Concen: 45.64 ng
RT: 12.206 min Scan# 1509
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:107 Resp: 214618
Ion Ratio Lower Upper
107 100
144 26.3 22.5 33.7
142 78.1 70.8 106.2





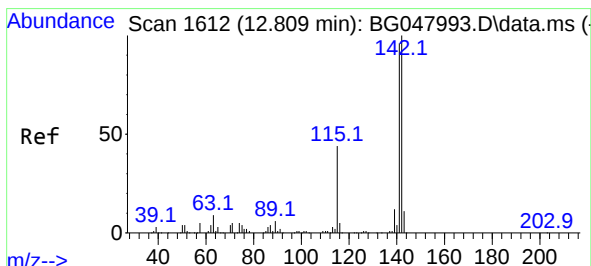
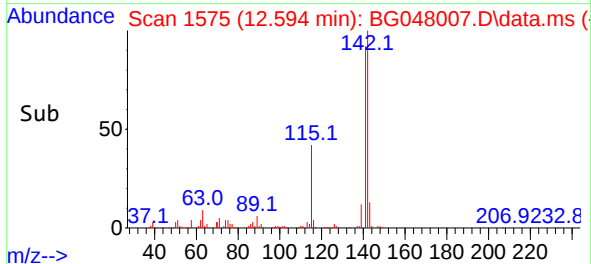
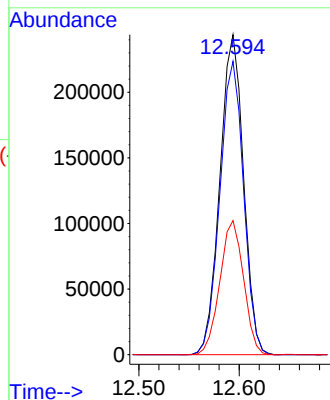
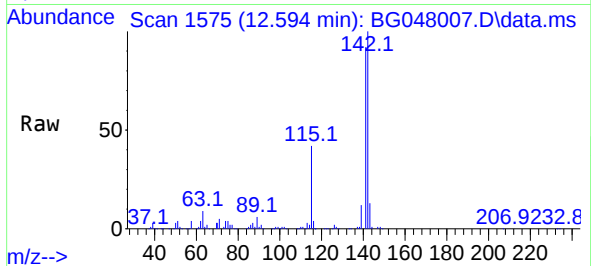
#37
2-Methylnaphthalene
Concen: 42.38 ng
RT: 12.594 min Scan# 1575
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:142 Resp: 398348
Ion Ratio Lower Upper
142 100
141 91.6 71.6 107.4
115 41.9 25.4 38.2#

Instrument :
BNA_G
ClientSampled :
PB134308BS

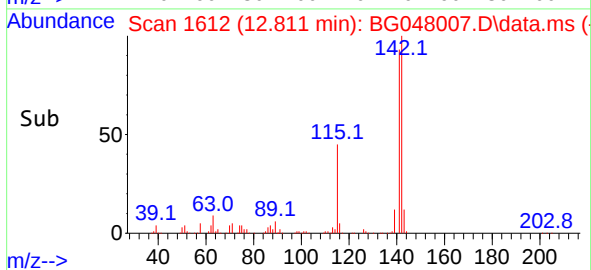
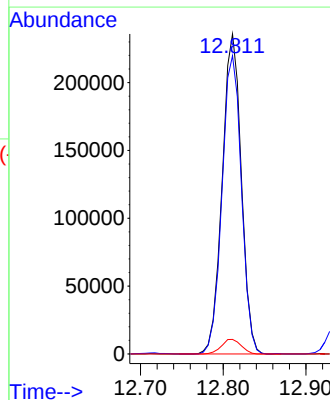
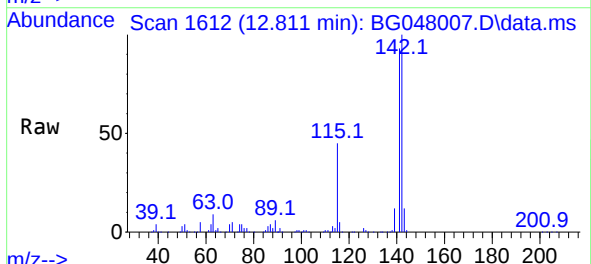
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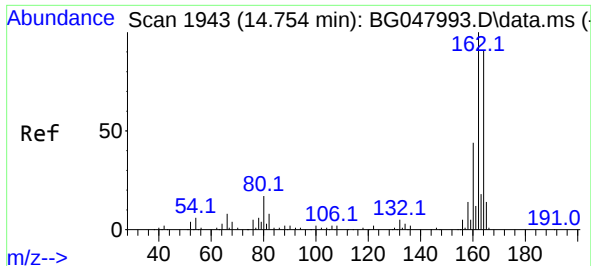
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#38
1-Methylnaphthalene
Concen: 42.09 ng m
RT: 12.811 min Scan# 1612
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

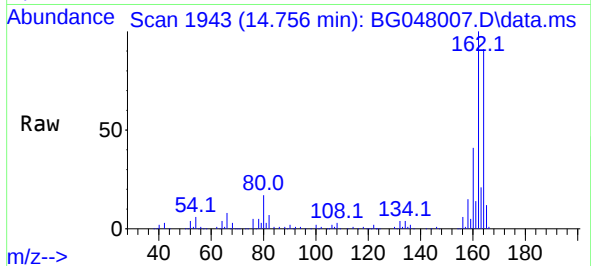
Tgt Ion:142 Resp: 377440
Ion Ratio Lower Upper
142 100
141 93.2 75.4 113.2
116 4.5 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.756 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

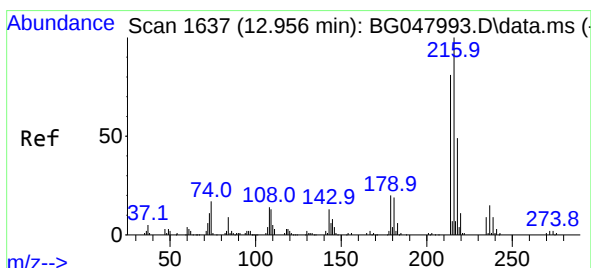
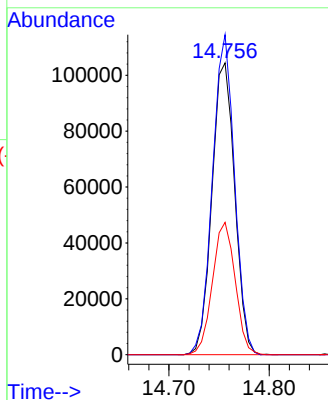
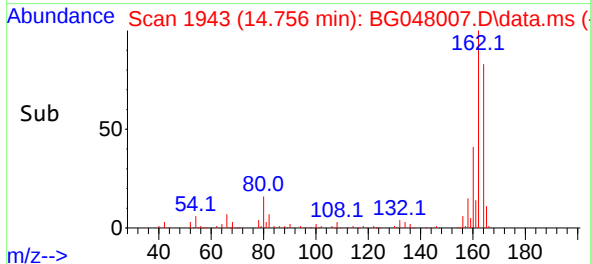
Instrument :
BNA_G
ClientSampled :
PB134308BS



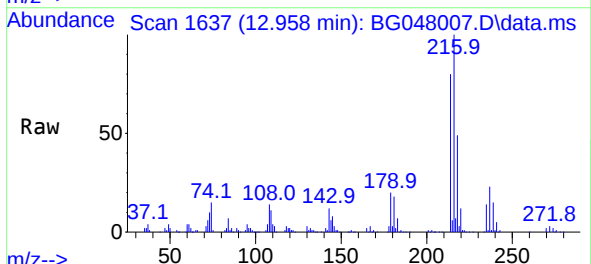
Tgt Ion:164 Resp: 164264
Ion Ratio Lower Upper
164 100
162 109.6 82.3 123.5
160 45.3 35.3 52.9

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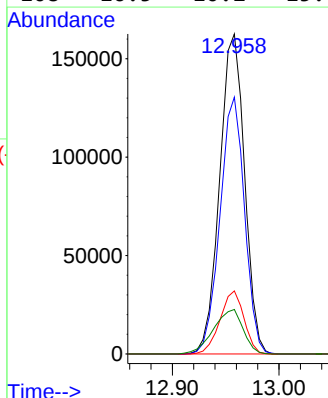
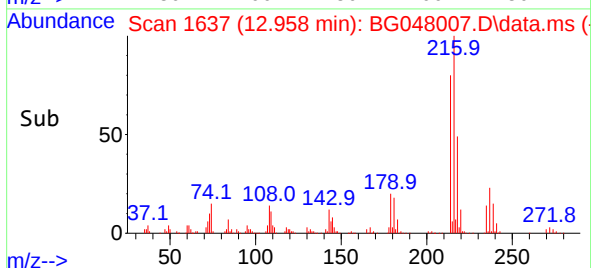
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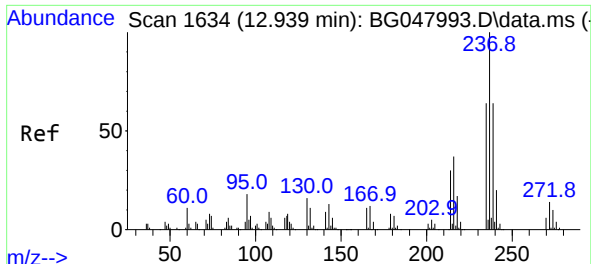


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.13 ng
RT: 12.958 min Scan# 1637
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

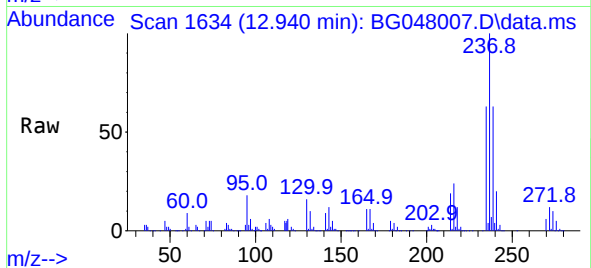


Tgt Ion:216 Resp: 263819
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 19.0 14.8 22.2
108 16.5 10.2 15.4#

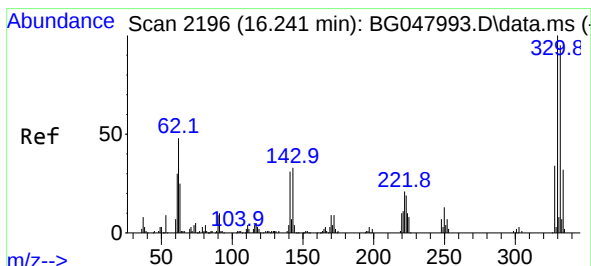
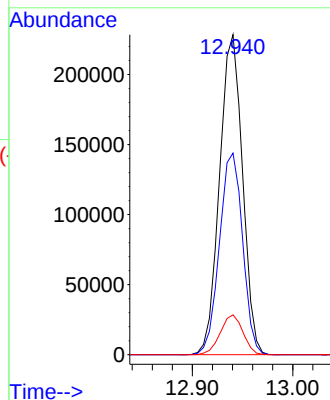
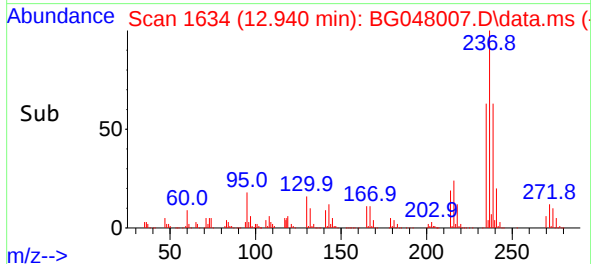




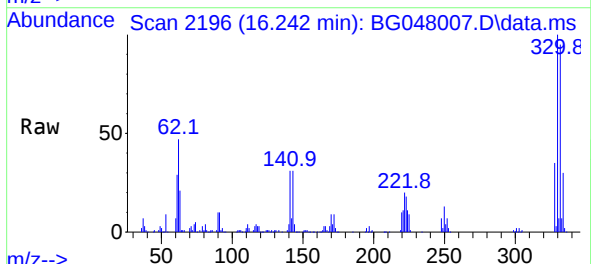
#41
Hexachlorocyclopentadiene
Concen: 102.13 ng
RT: 12.940 min Scan# 1634
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



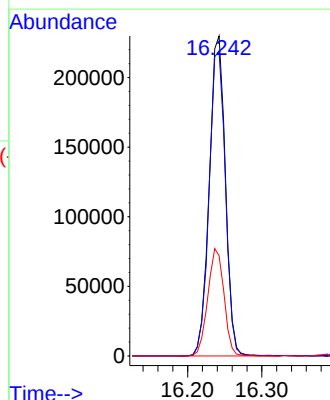
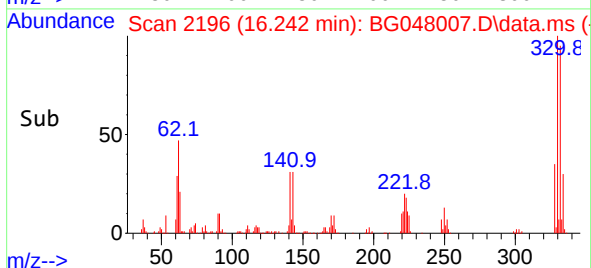
Tgt Ion:237 Resp: 362287
Ion Ratio Lower Upper
237 100
235 63.0 43.1 83.1
272 12.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 126.45 ng
RT: 16.242 min Scan# 2196
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



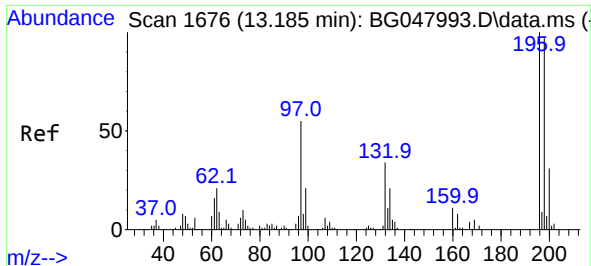
Tgt Ion:330 Resp: 345950
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 33.8 26.0 39.0



Instrument :
BNA_G
ClientSampled :
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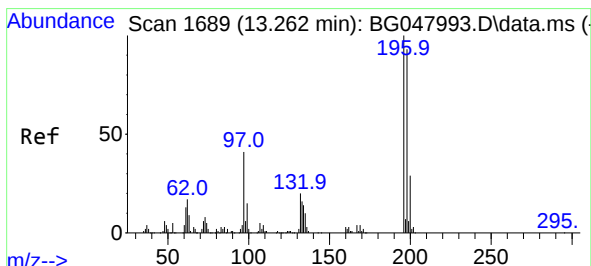
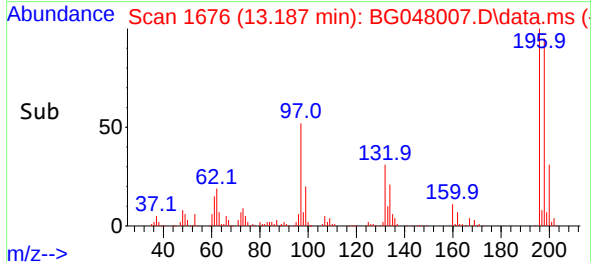
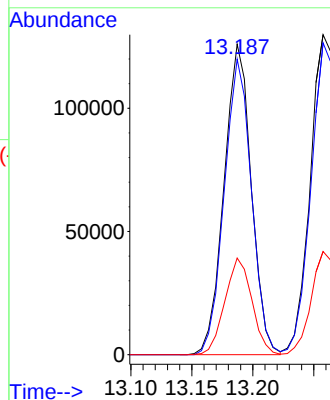
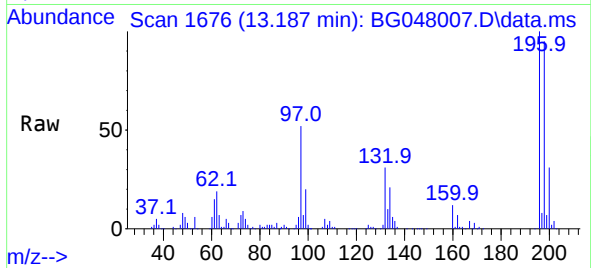
#43
2,4,6-Trichlorophenol
Concen: 44.83 ng
RT: 13.187 min Scan# 1676
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:196 Resp: 195797
Ion Ratio Lower Upper
196 100
198 95.1 74.9 112.3
200 31.1 25.3 37.9

Instrument :
BNA_G
ClientSampled :
PB134308BS

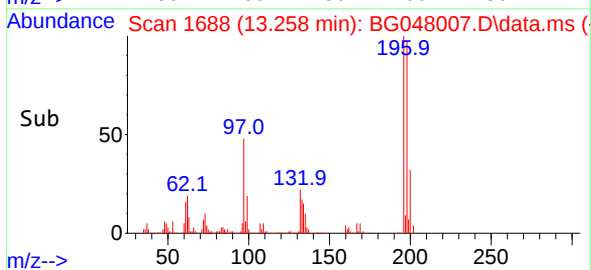
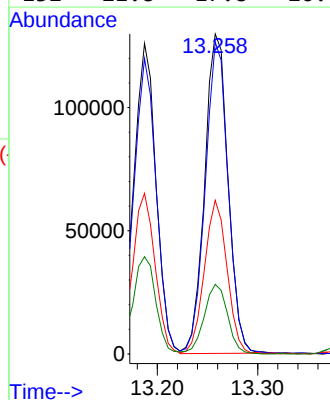
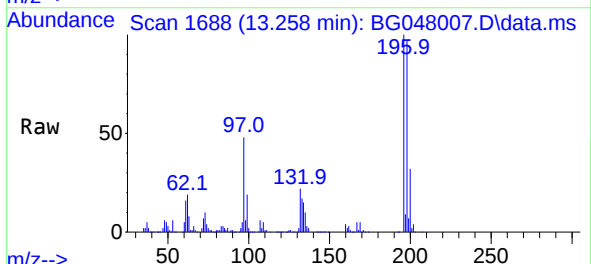
Manual Integrations
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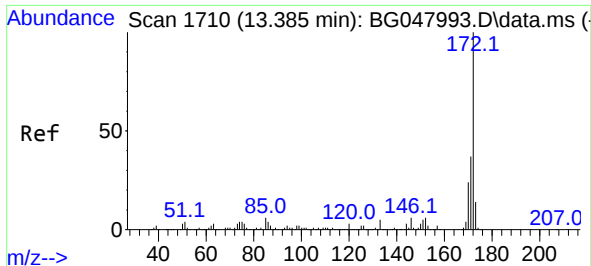
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#44
2,4,5-Trichlorophenol
Concen: 46.43 ng
RT: 13.258 min Scan# 1688
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

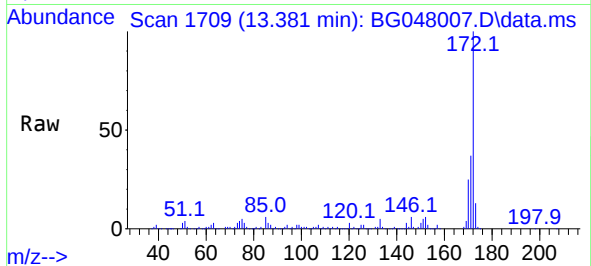
Tgt Ion:196 Resp: 210136
Ion Ratio Lower Upper
196 100
198 97.5 77.6 116.4
97 48.0 28.6 43.0#
132 21.8 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 75.25 ng
RT: 13.381 min Scan# 1709
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

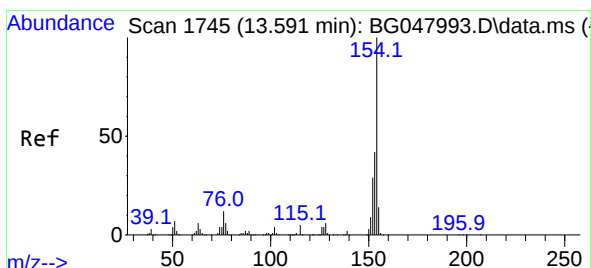
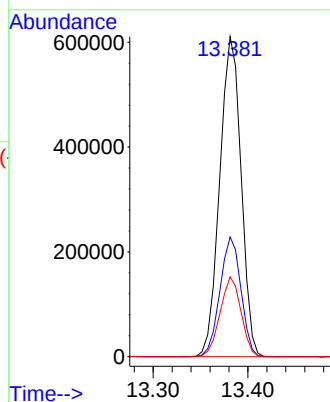
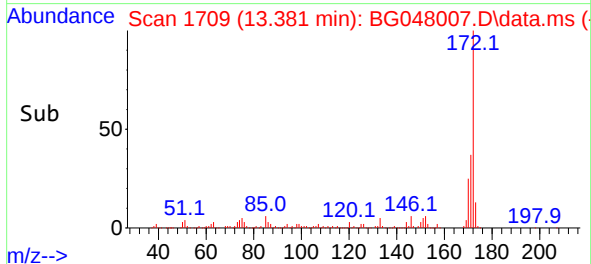
Instrument :
BNA_G
ClientSampleId :
PB134308BS



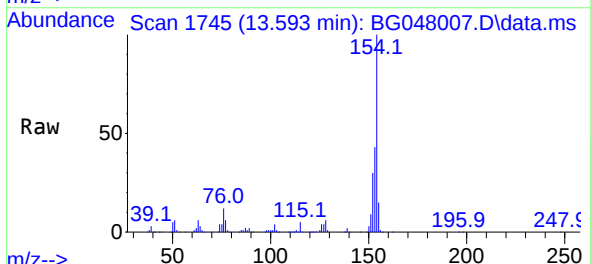
Tgt Ion:172 Resp: 956087
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 24.9 20.8 31.2

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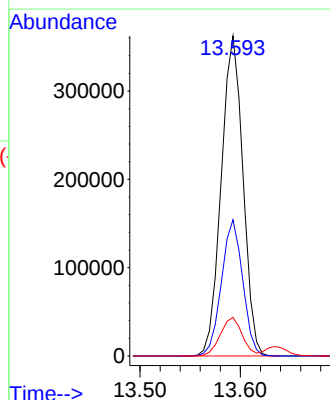
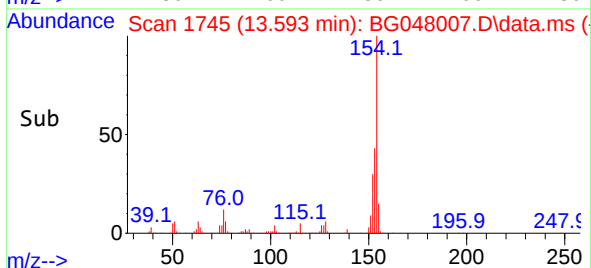
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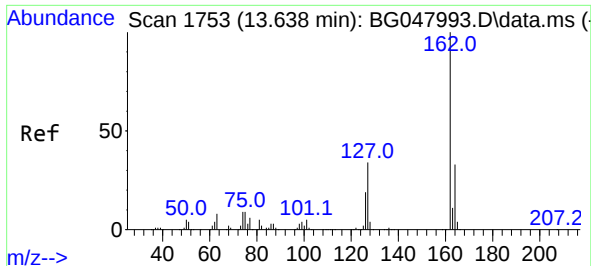


#46
1,1'-Biphenyl
Concen: 42.90 ng
RT: 13.593 min Scan# 1745
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



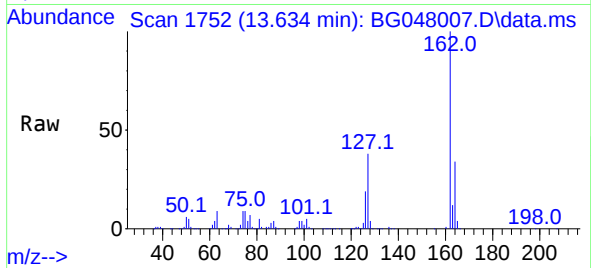
Tgt Ion:154 Resp: 544759
Ion Ratio Lower Upper
154 100
153 42.5 22.6 62.6
76 12.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.61 ng
RT: 13.634 min Scan# 1752
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

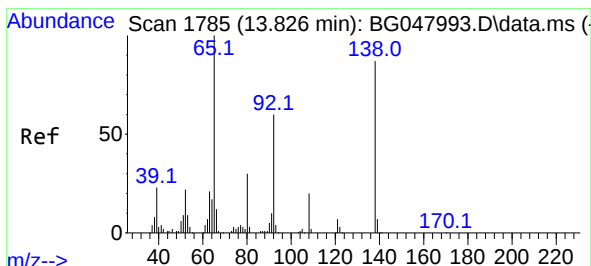
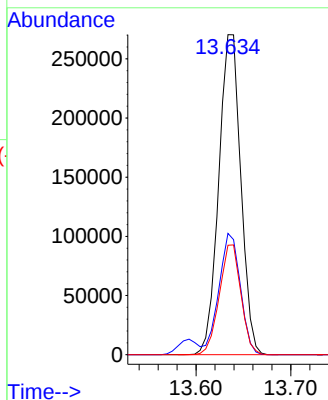
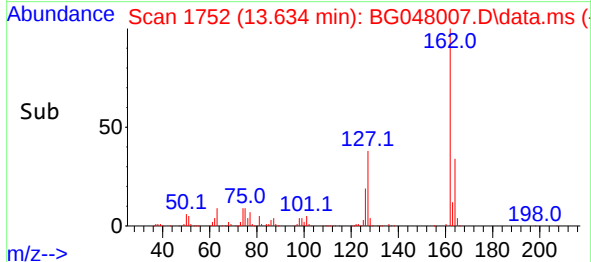
Instrument :
BNA_G
ClientSampleId :
PB134308BS



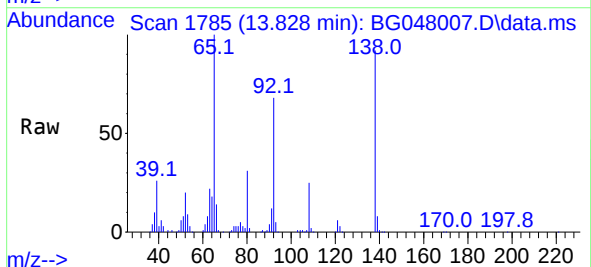
Tgt Ion:162 Resp: 437787
Ion Ratio Lower Upper
162 100
127 37.9 27.8 41.6
164 34.2 27.0 40.4

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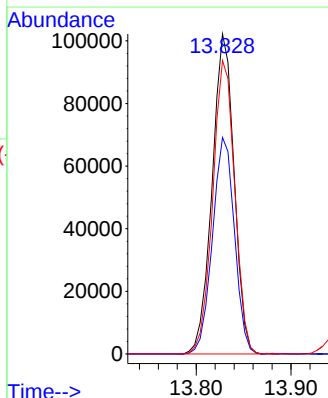
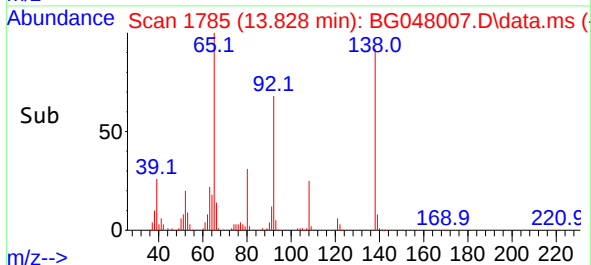
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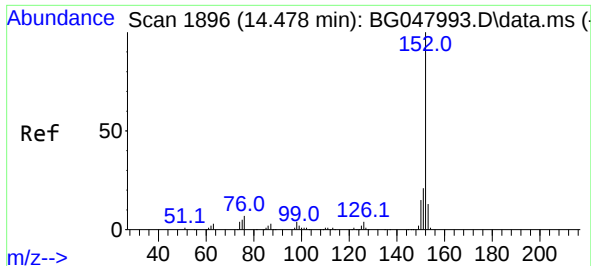


#48
2-Nitroaniline
Concen: 41.04 ng
RT: 13.828 min Scan# 1785
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

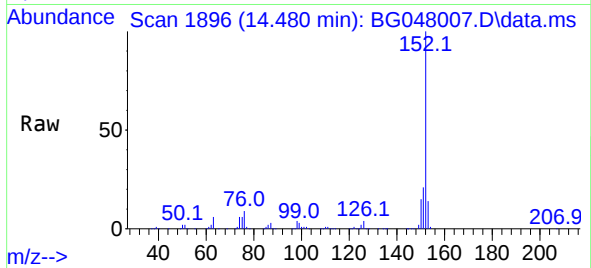


Tgt Ion: 65 Resp: 164623
Ion Ratio Lower Upper
65 100
92 67.7 58.6 88.0
138 91.7 98.2 147.4#

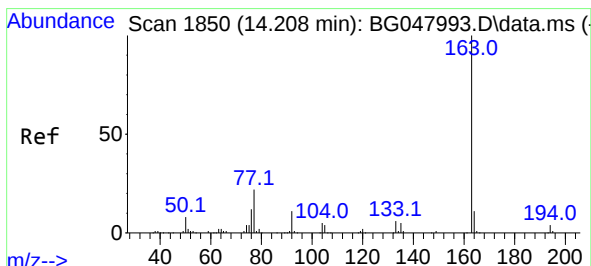
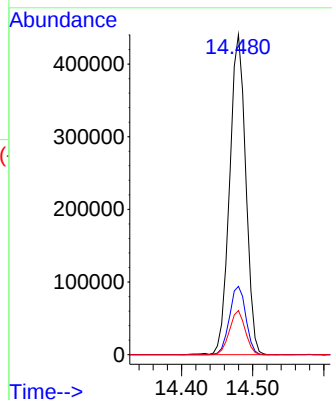
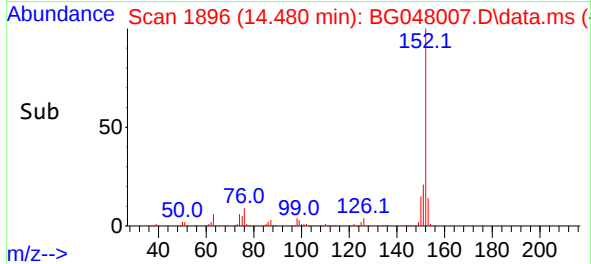




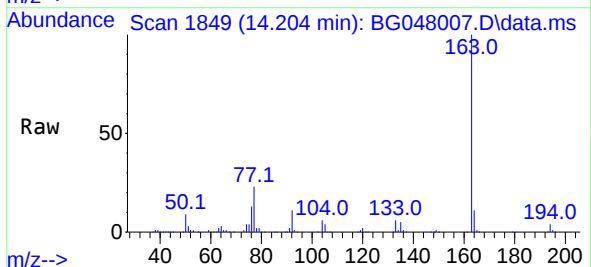
#49
Acenaphthylene
Concen: 42.53 ng
RT: 14.480 min Scan# 1896
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



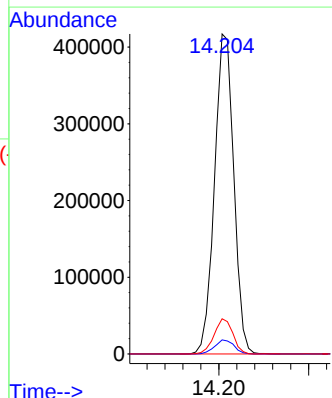
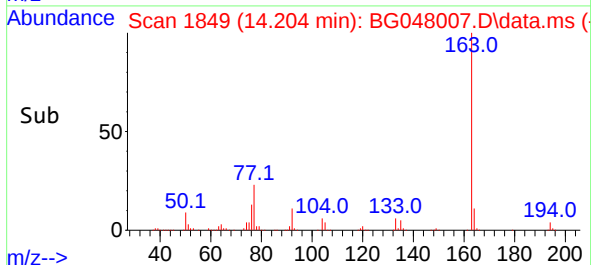
Tgt Ion:152 Resp: 693796
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.0
153 13.8 11.5 17.3



#50
Dimethylphthalate
Concen: 41.73 ng
RT: 14.204 min Scan# 1849
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



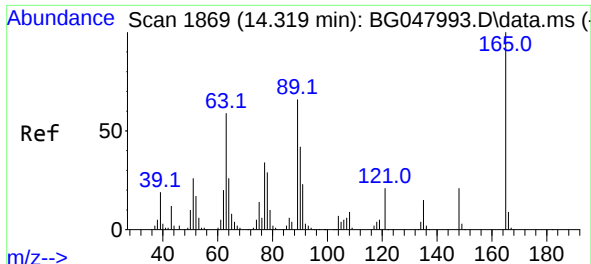
Tgt Ion:163 Resp: 620348
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 11.0 8.8 13.2



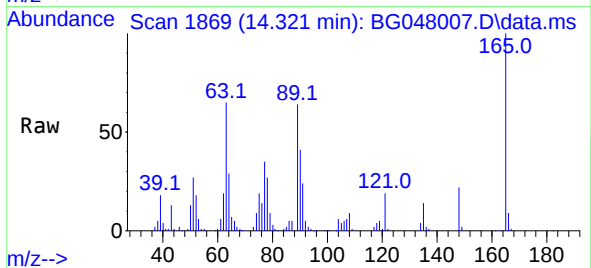
Instrument :
BNA_G
ClientSampleId :
PB134308BS

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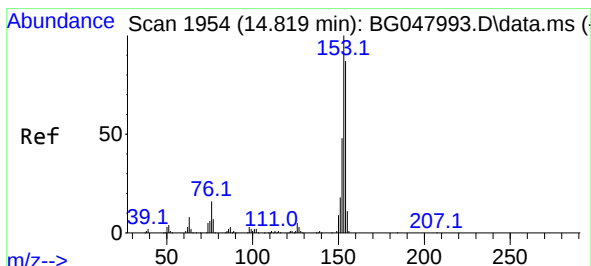
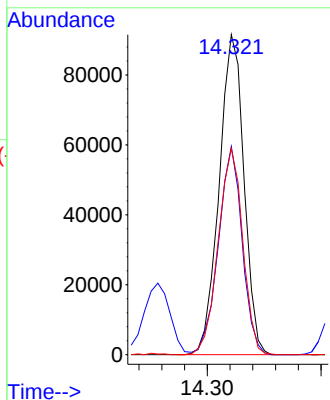
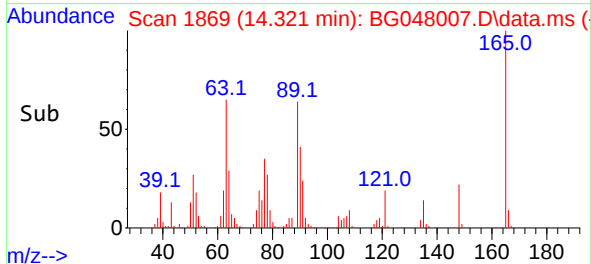
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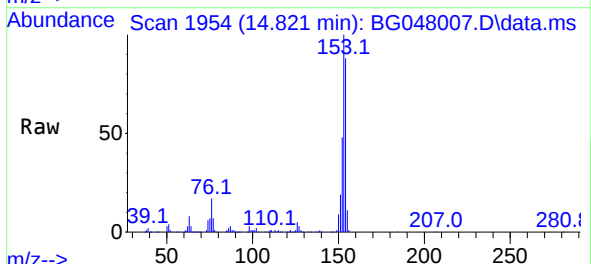
#51
2,6-Dinitrotoluene
Concen: 44.81 ng
RT: 14.321 min Scan# 1869
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



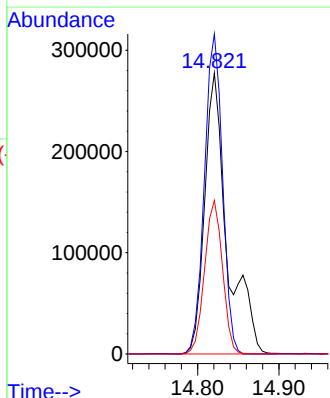
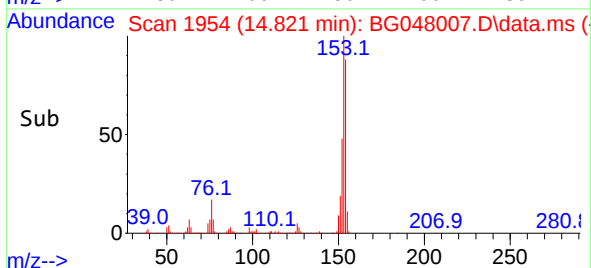
Tgt Ion:165 Resp: 138500
Ion Ratio Lower Upper
165 100
63 65.1 33.7 50.5#
89 64.4 36.6 54.8#



#52
Acenaphthene
Concen: 48.46 ng m
RT: 14.821 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



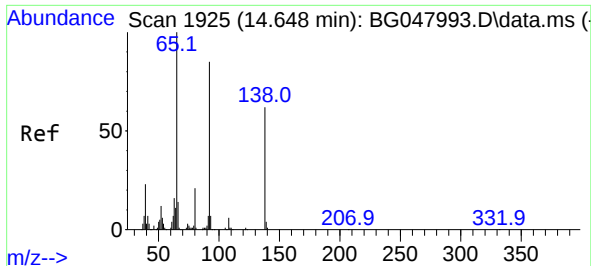
Tgt Ion:154 Resp: 535035
Ion Ratio Lower Upper
154 100
153 113.9 90.3 135.5
152 54.6 43.8 65.8



Instrument :
BNA_G
ClientSampled :
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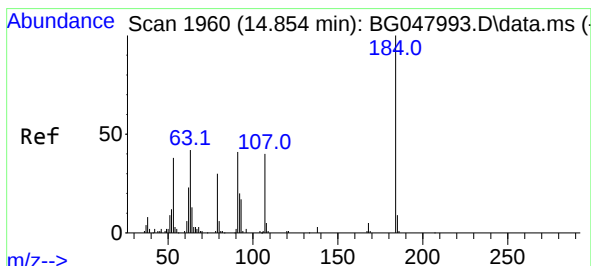
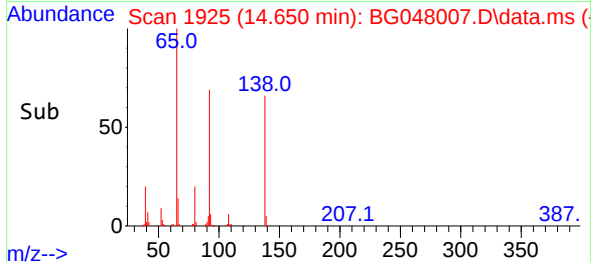
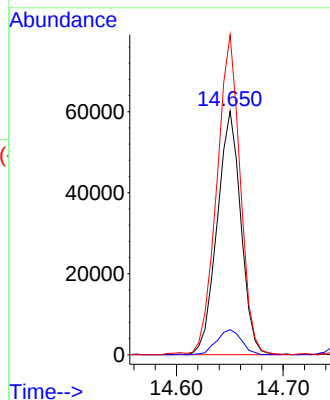
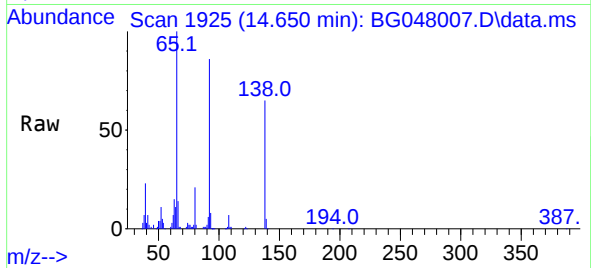
#53
3-Nitroaniline
Concen: 27.35 ng
RT: 14.650 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:138 Resp: 92725
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.0
92 131.4 85.2 127.8#

Instrument :
BNA_G
ClientSampled :
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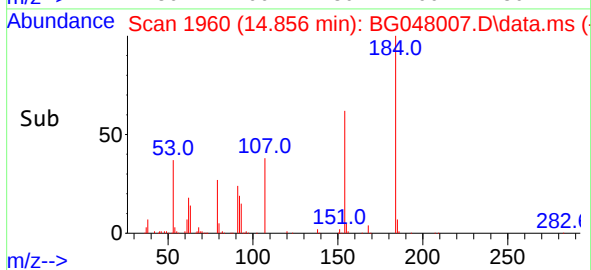
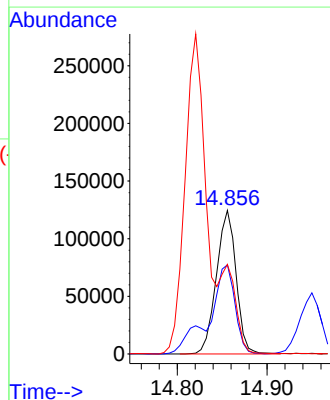
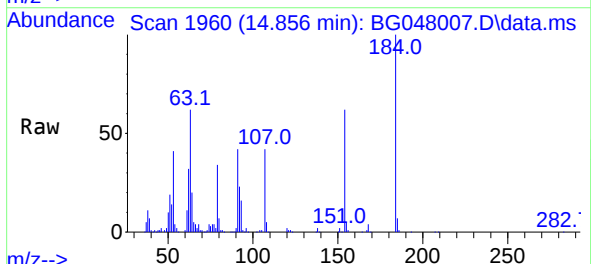
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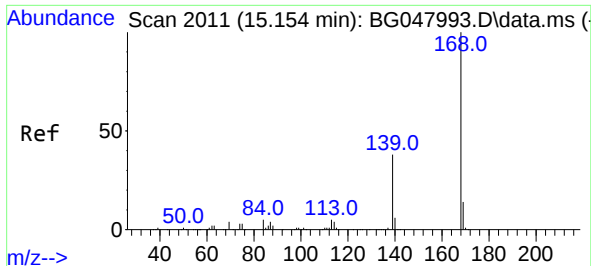
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#54
2,4-Dinitrophenol
Concen: 98.15 ng
RT: 14.856 min Scan# 1960
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:184 Resp: 189684
Ion Ratio Lower Upper
184 100
63 62.1 32.3 48.5#
154 62.4 40.4 60.6#





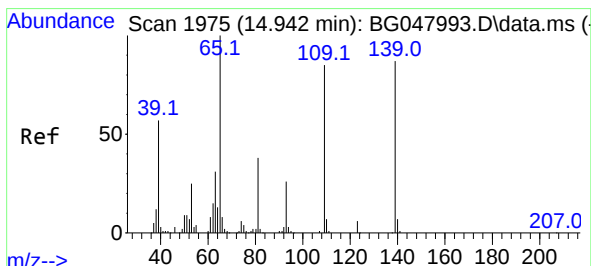
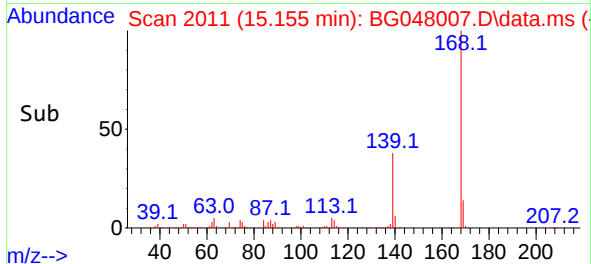
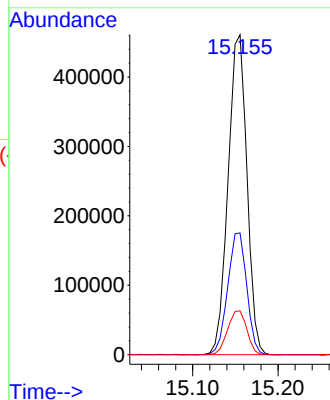
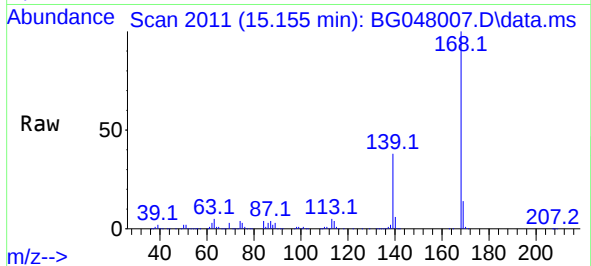
#55
Dibenzofuran
Concen: 42.26 ng
RT: 15.155 min Scan# 2011
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:168 Resp: 707697
Ion Ratio Lower Upper
168 100
139 38.1 28.6 43.0
169 13.7 11.0 16.6

Instrument :
BNA_G
ClientSampled :
PB134308BS

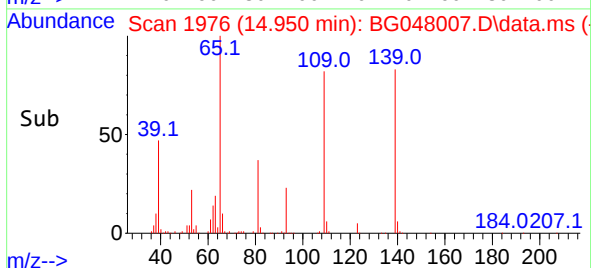
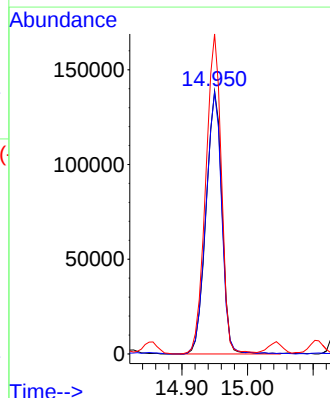
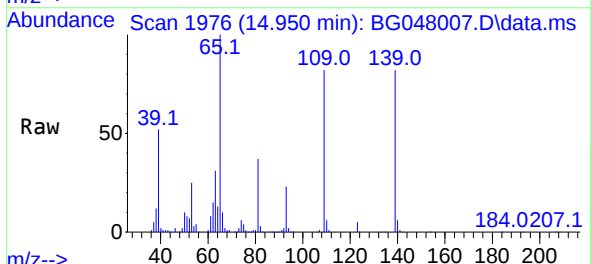
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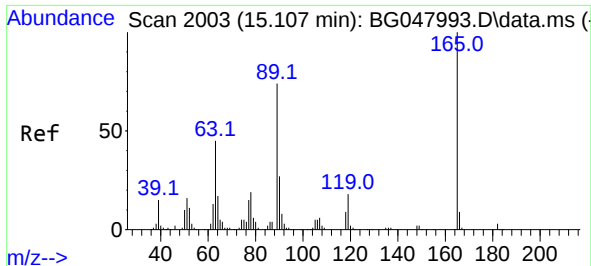
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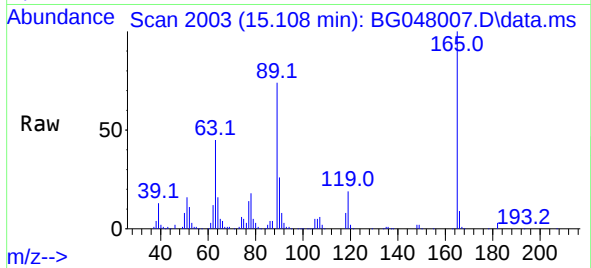
#56
4-Nitrophenol
Concen: 88.29 ng
RT: 14.950 min Scan# 1976
Delta R.T. 0.008 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:139 Resp: 233568
Ion Ratio Lower Upper
139 100
109 99.5 45.9 85.9#
65 121.7 65.4 105.4#

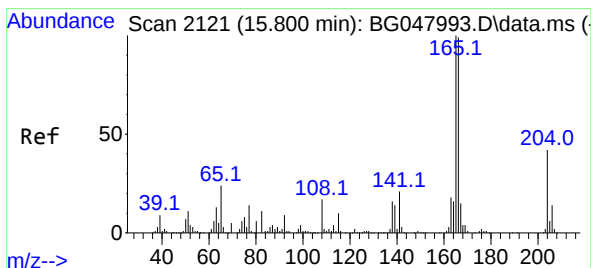
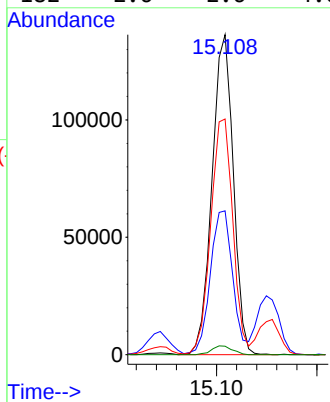
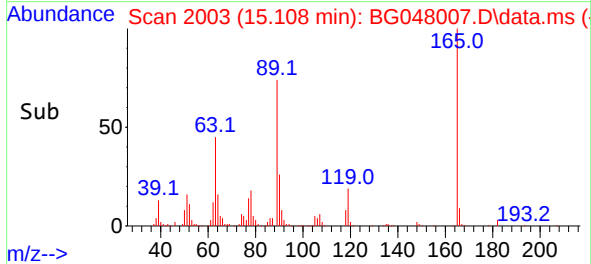




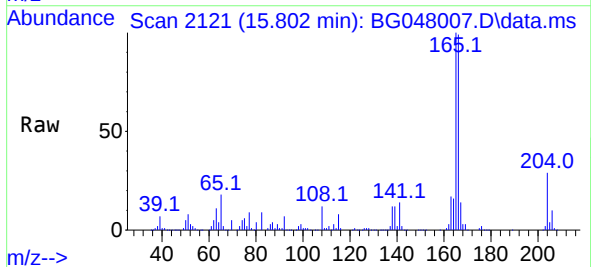
#57
2,4-Dinitrotoluene
Concen: 44.84 ng
RT: 15.108 min Scan# 2003
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



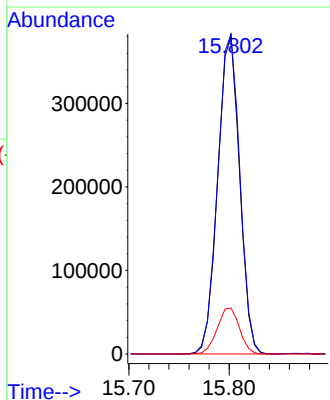
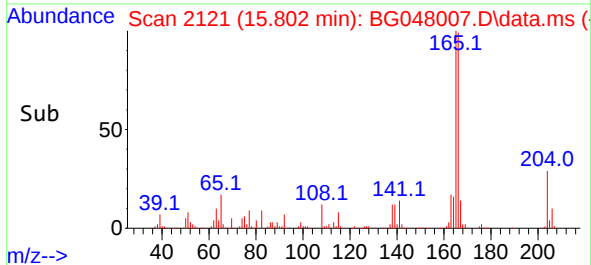
Tgt Ion:165 Resp: 200154
Ion Ratio Lower Upper
165 100
63 45.0 26.4 39.6#
89 73.6 47.8 71.8#
182 2.6 2.6 4.0#



#58
Fluorene
Concen: 42.62 ng
RT: 15.802 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



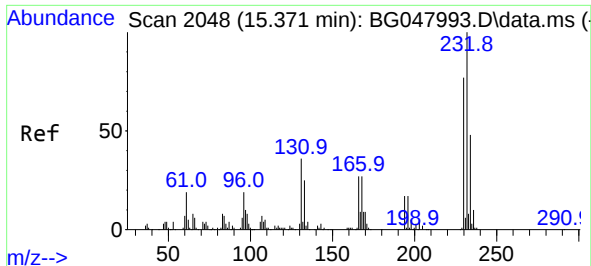
Tgt Ion:166 Resp: 573820
Ion Ratio Lower Upper
166 100
165 100.6 77.2 115.8
167 14.5 11.4 17.2



Instrument :
BNA_G
ClientSampled :
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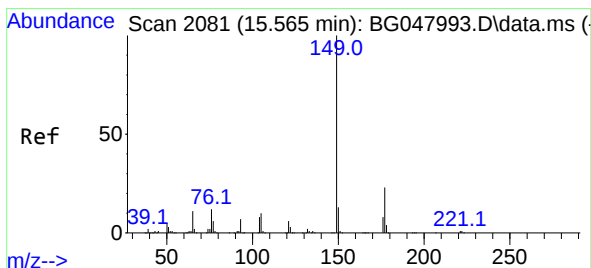
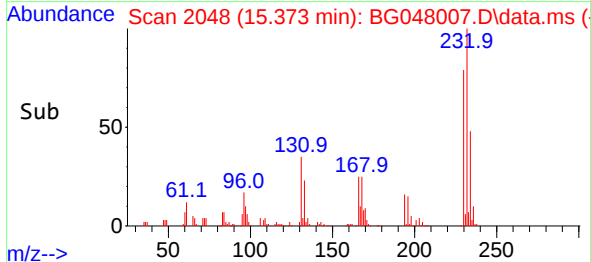
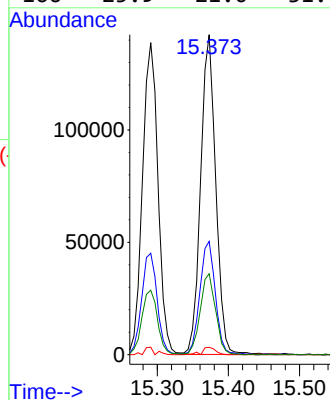
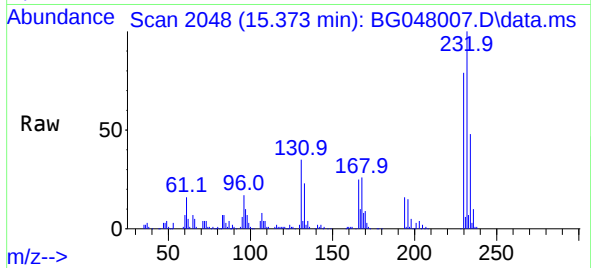
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.53 ng
RT: 15.373 min Scan# 2048
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:	232	Resp:	210570
Ion Ratio	Lower	Upper	
232	100		
131	36.4	26.6	40.0
130	2.1	1.4	2.0#
166	25.9	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
PB134308BS

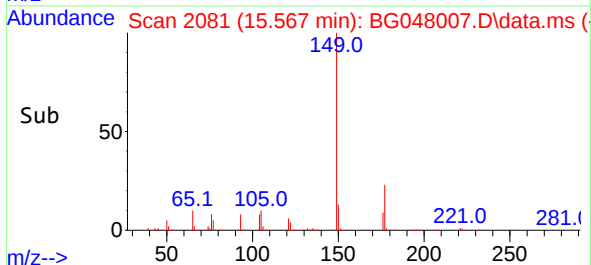
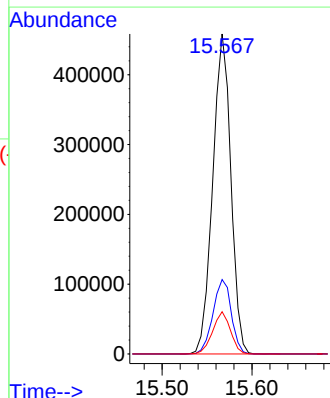
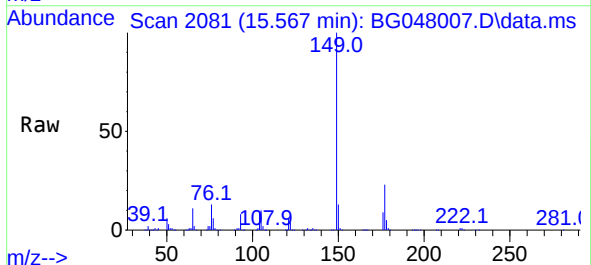
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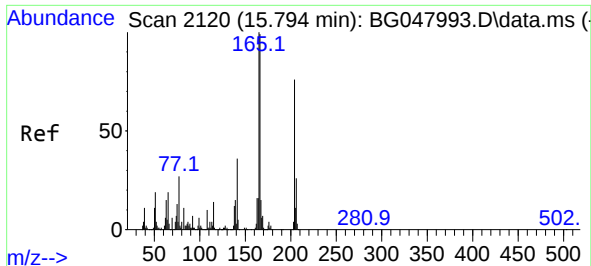
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#60
Diethylphthalate
Concen: 41.97 ng
RT: 15.567 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

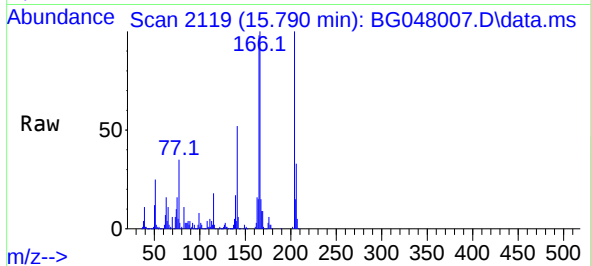
Tgt Ion:	149	Resp:	641510
Ion Ratio	Lower	Upper	
149	100		
177	23.3	21.4	32.2
150	13.2	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 43.23 ng
RT: 15.790 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

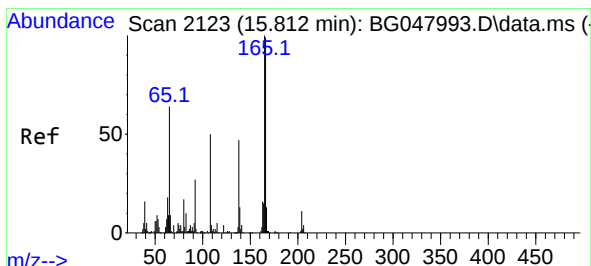
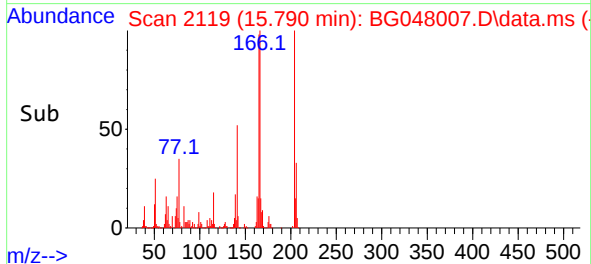
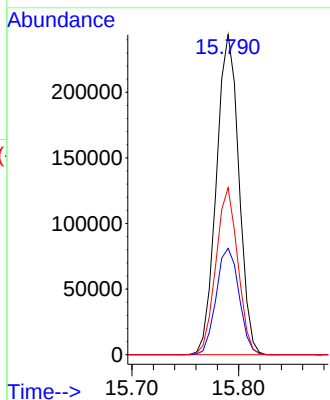
Instrument :
BNA_G
ClientSampled :
PB134308BS



Tgt Ion:204 Resp: 356446
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.8
141 52.2 41.5 62.3

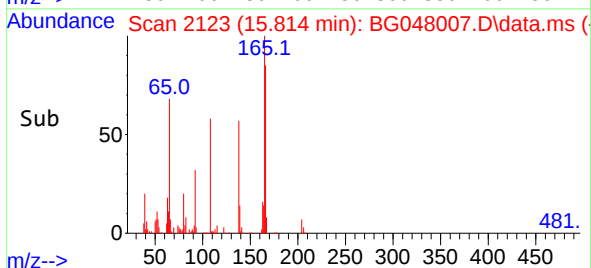
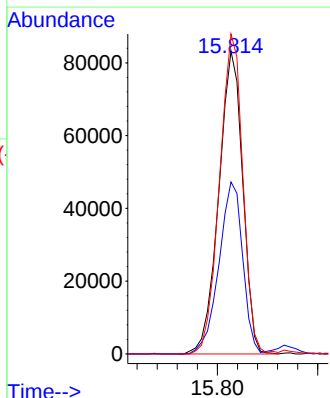
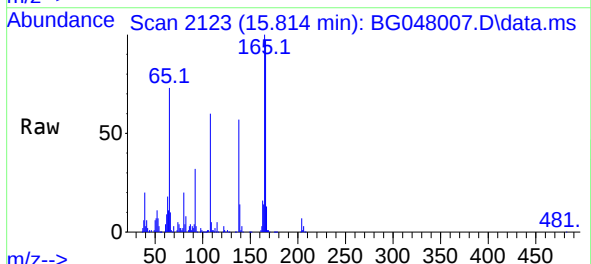
Manual Integrations
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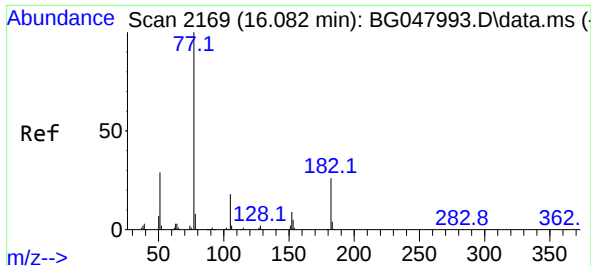
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#62
4-Nitroaniline
Concen: 37.17 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

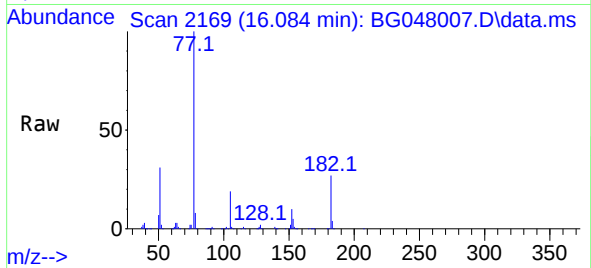
Tgt Ion:138 Resp: 137293
Ion Ratio Lower Upper
138 100
92 56.8 26.9 66.9
108 105.6 49.4 89.4#





#63
Azobenzene
Concen: 42.37 ng
RT: 16.084 min Scan# 2169
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

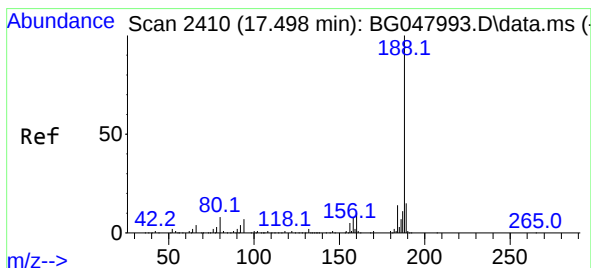
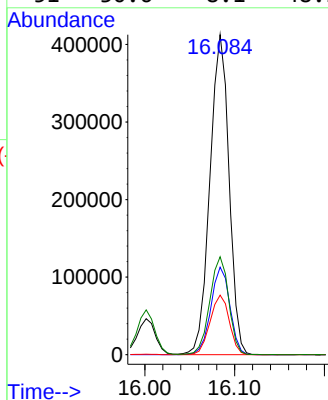
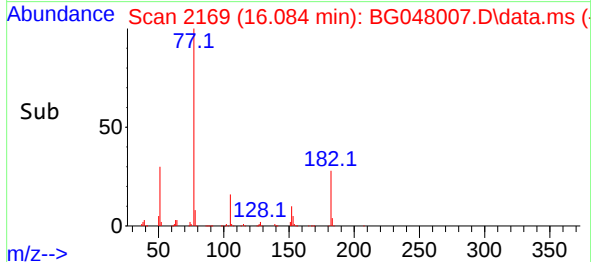
Instrument :
BNA_G
ClientSampleId :
PB134308BS



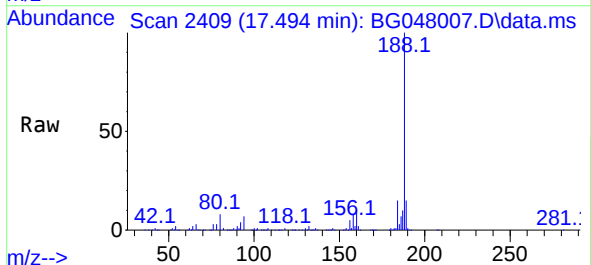
Tgt Ion: 77 Resp: 609600
Ion Ratio Lower Upper
77 100
182 27.3 14.0 54.0
105 18.6 3.0 43.0
51 30.6 8.1 48.1

Manual Integrations
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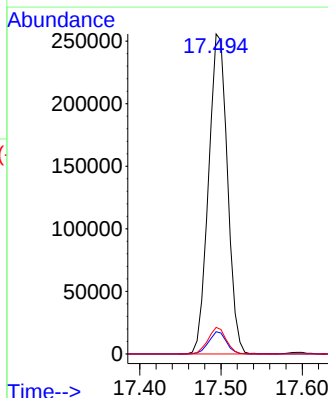
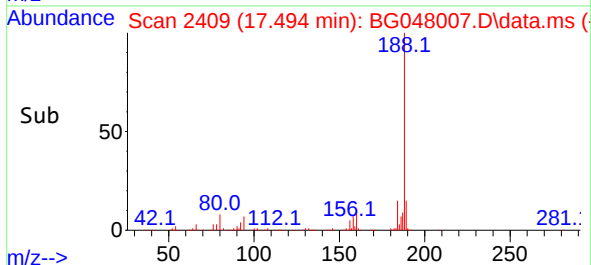
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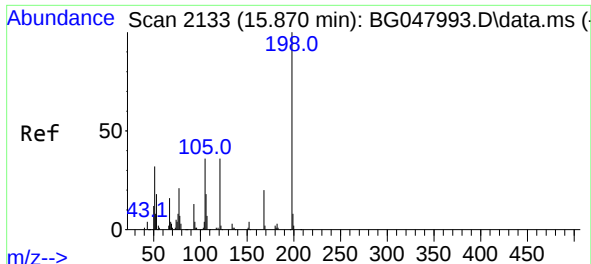


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



Tgt Ion: 188 Resp: 412332
Ion Ratio Lower Upper
188 100
94 6.9 6.3 9.5
80 8.3 7.0 10.6





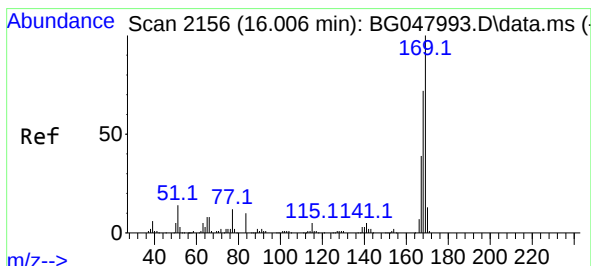
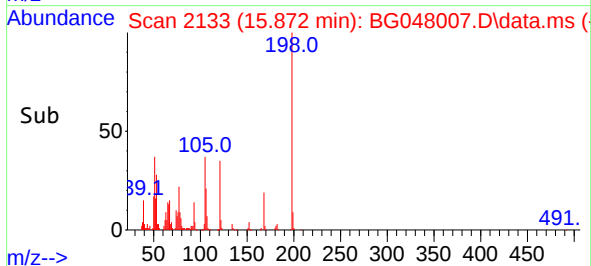
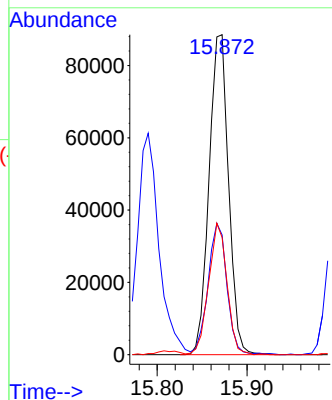
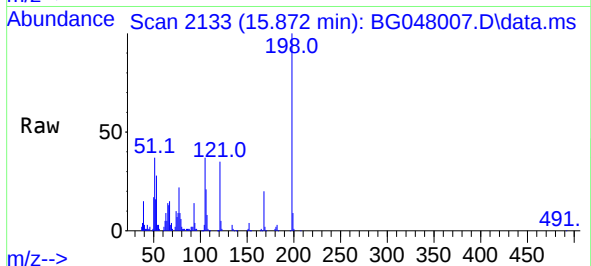
#65
4,6-Dinitro-2-methylphenol
Concen: 50.14 ng
RT: 15.872 min Scan# 2133
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.4	10.4	50.4
105	36.6	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
PB134308BS

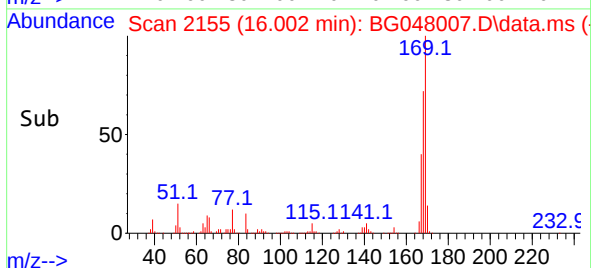
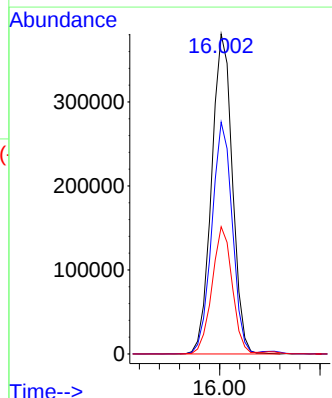
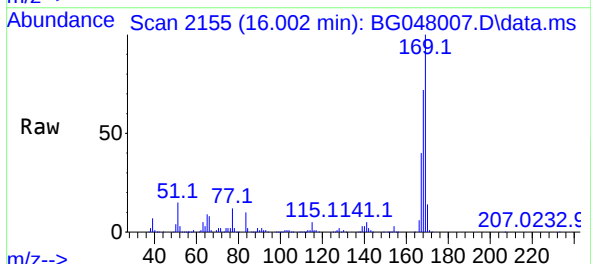
Manual Integrations
APPROVED

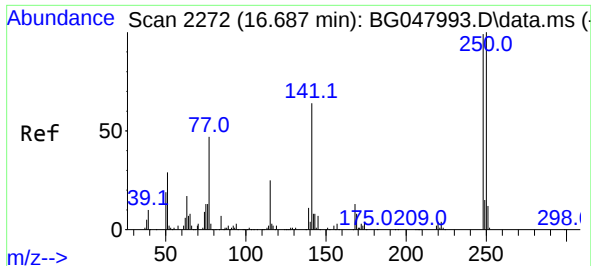
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#66
n-Nitrosodiphenylamine
Concen: 44.22 ng
RT: 16.002 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

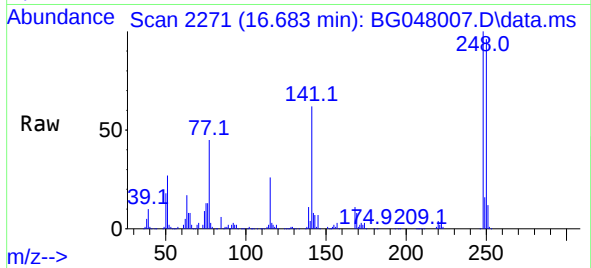
Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.4	55.5	83.3
167	39.8	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 43.90 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

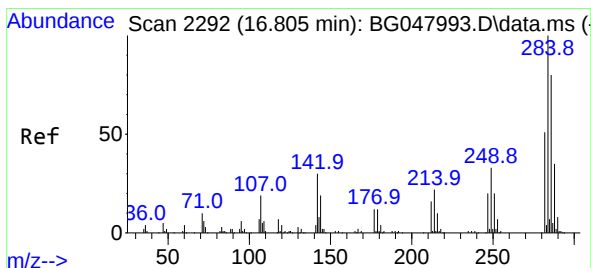
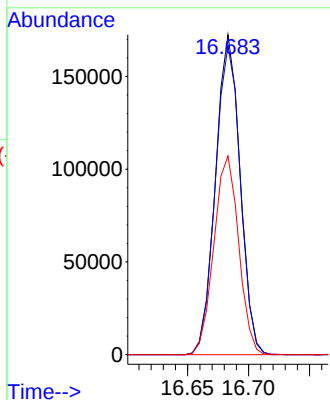
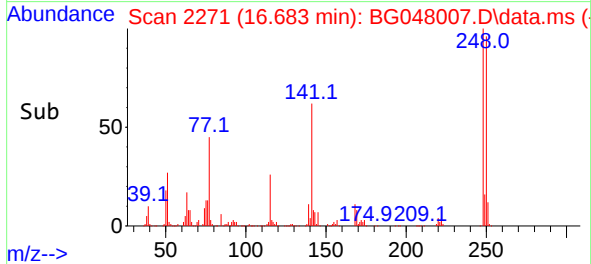
Instrument :
BNA_G
ClientSampled :
PB134308BS



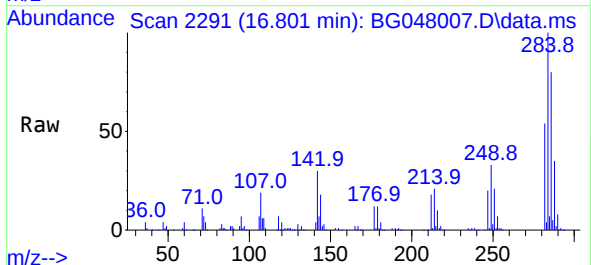
Tgt Ion:248 Resp: 241887
Ion Ratio Lower Upper
248 100
250 96.5 78.9 118.3
141 62.1 46.2 69.4

Manual Integrations
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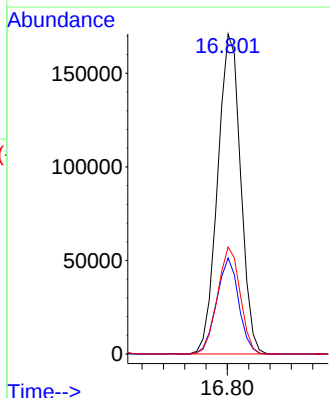
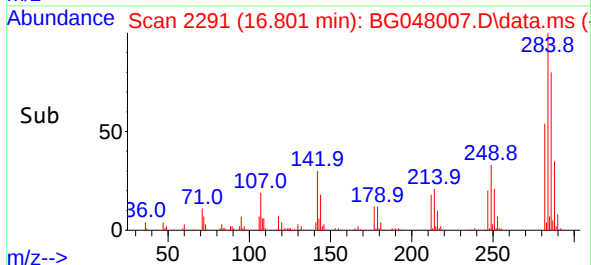
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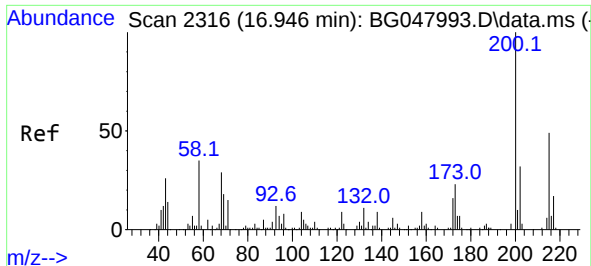


#68
Hexachlorobenzene
Concen: 42.62 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

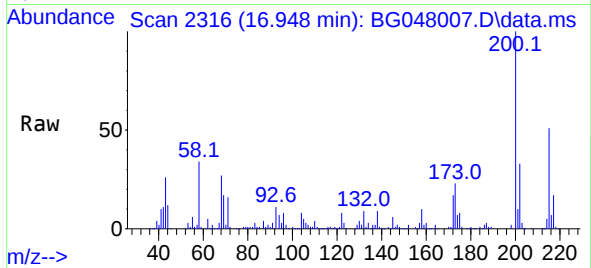


Tgt Ion:284 Resp: 255363
Ion Ratio Lower Upper
284 100
142 30.0 21.1 31.7
249 33.5 25.9 38.9

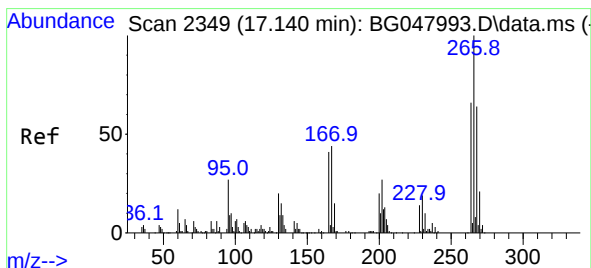
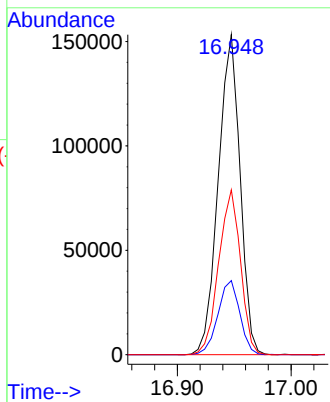
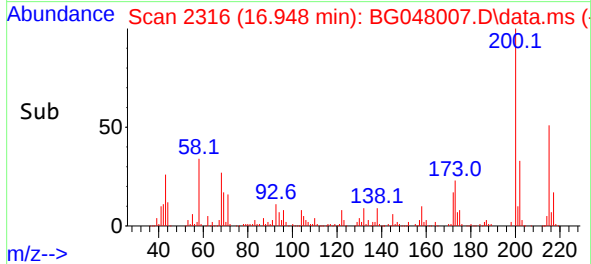




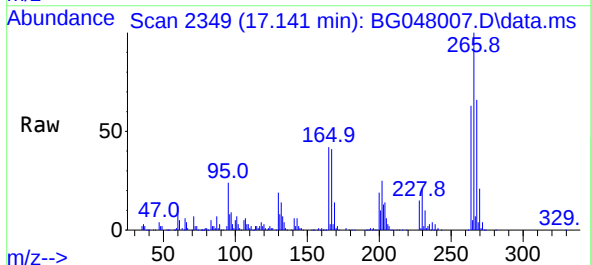
#69
Atrazine
Concen: 43.39 ng
RT: 16.948 min Scan# 2316
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



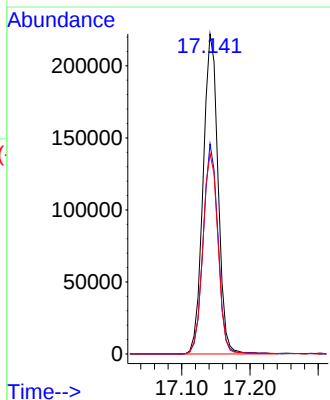
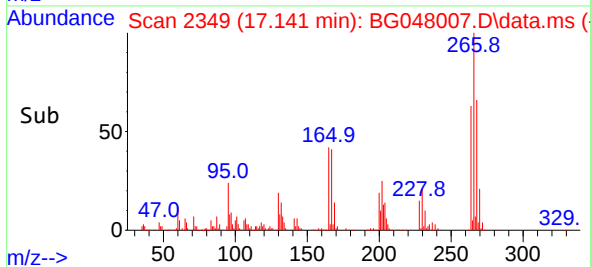
Tgt Ion:200 Resp: 204238
Ion Ratio Lower Upper
200 100
173 23.2 4.2 44.2
215 51.5 30.0 70.0



#70
Pentachlorophenol
Concen: 92.93 ng
RT: 17.141 min Scan# 2349
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



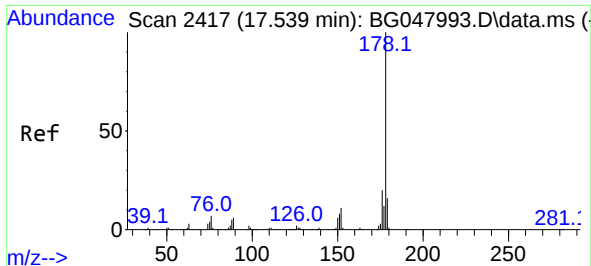
Tgt Ion:266 Resp: 338114
Ion Ratio Lower Upper
266 100
268 65.6 49.8 74.6
264 62.5 49.3 73.9



Instrument :
BNA_G
ClientSampled :
PB134308BS

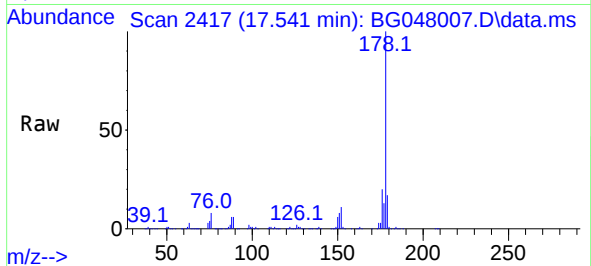
Manual Integrations
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#71
Phenanthrene
Concen: 42.26 ng
RT: 17.541 min Scan# 2417
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

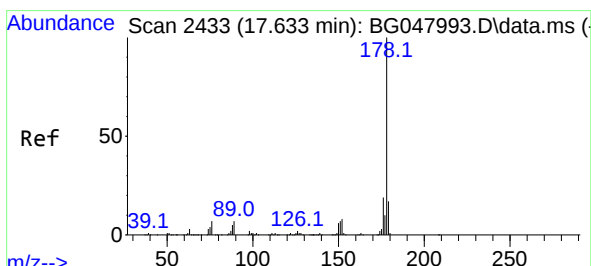
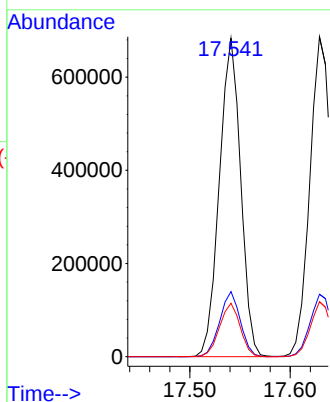
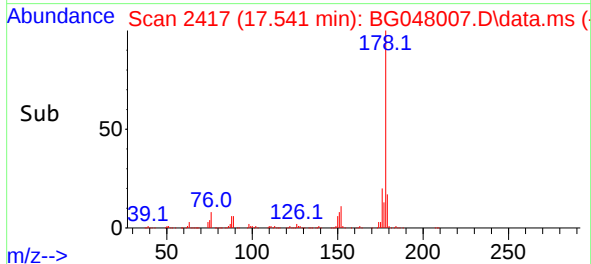
Instrument :
BNA_G
ClientSampleId :
PB134308BS



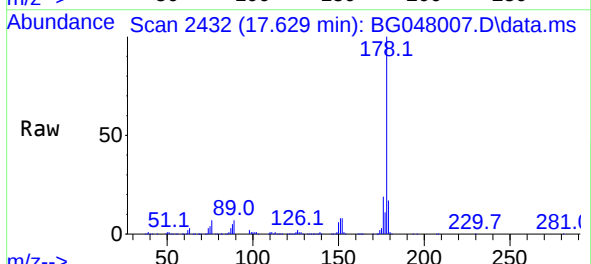
Tgt Ion:178 Resp: 1005198
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.8 14.0 21.0

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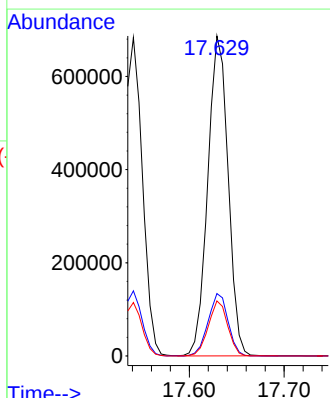
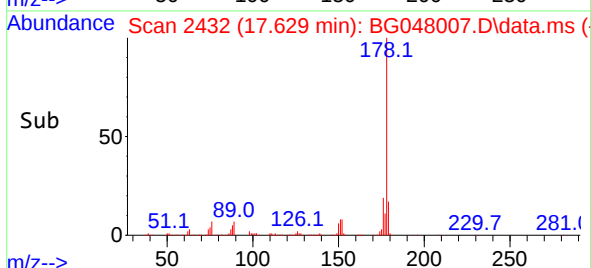
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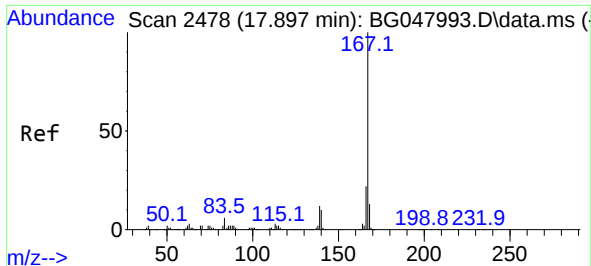


#72
Anthracene
Concen: 43.83 ng
RT: 17.629 min Scan# 2432
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



Tgt Ion:178 Resp: 1025346
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 17.2 13.8 20.6





#73
 Carbazole
 Concen: 41.35 ng
 RT: 17.893 min Scan# 2477
 Delta R.T. -0.004 min
 Lab File: BG048007.D
 Acq: 26 Jan 2021 14:53

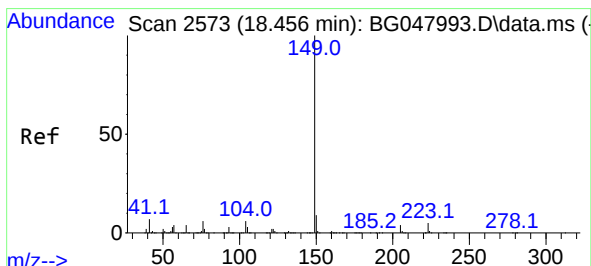
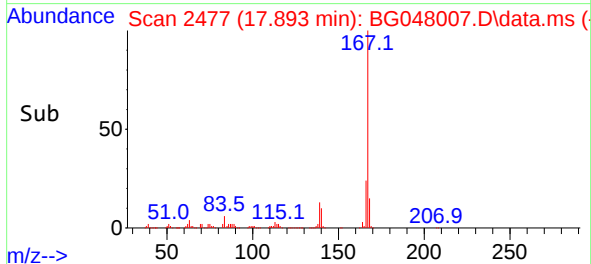
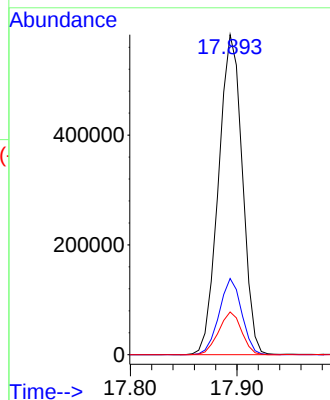
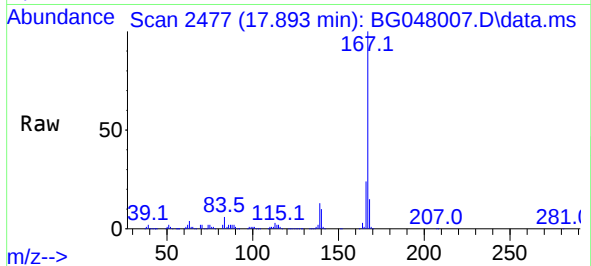
Tgt Ion:167 Resp: 902809

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.7	28.1
139	13.3	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 PB134308BS

Manual Integrations
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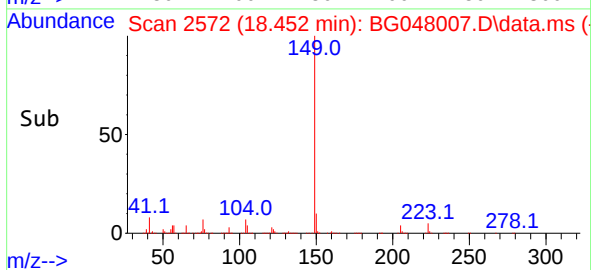
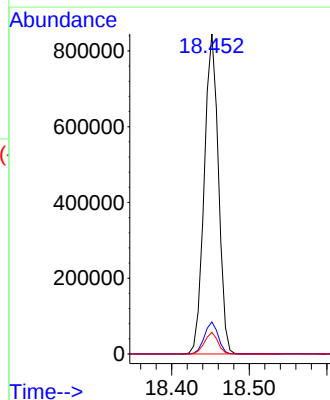
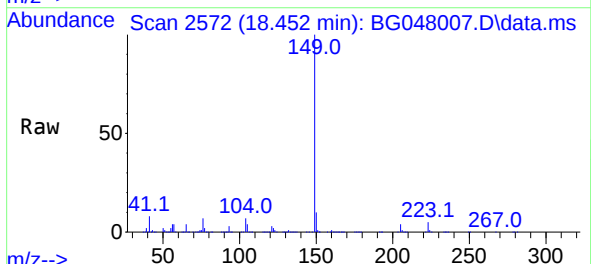
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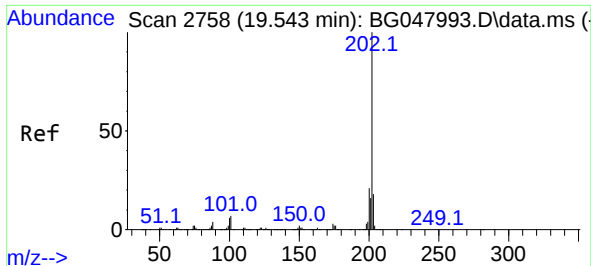


#74
 Di-n-butylphthalate
 Concen: 40.36 ng
 RT: 18.452 min Scan# 2572
 Delta R.T. -0.004 min
 Lab File: BG048007.D
 Acq: 26 Jan 2021 14:53

Tgt Ion:149 Resp: 1076119

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.4
104	6.8	3.8	5.8





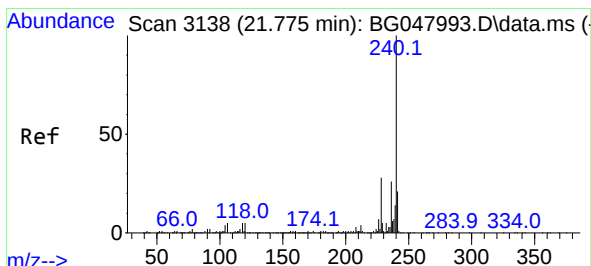
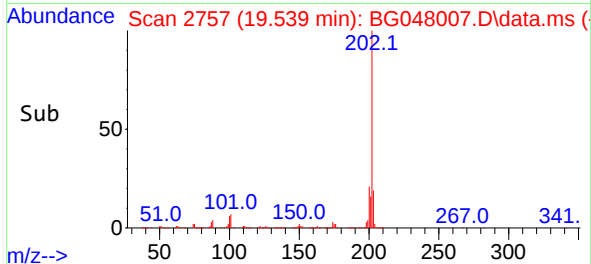
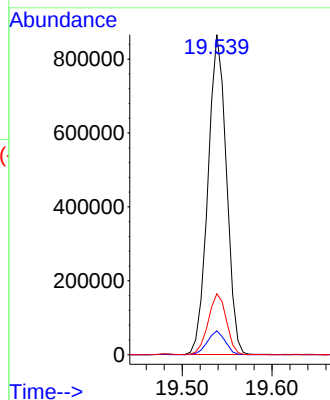
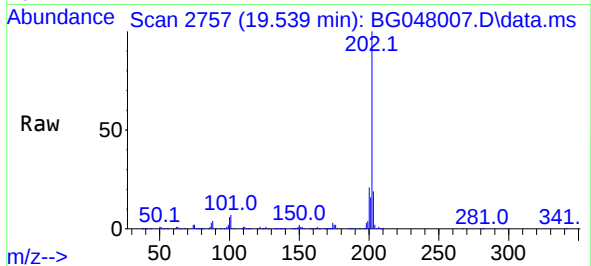
#75
Fluoranthene
Concen: 39.60 ng
RT: 19.539 min Scan# 2757
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:202 Resp: 1235080
Ion Ratio Lower Upper
202 100
101 7.4 0.0 29.7
203 19.1 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
PB134308BS

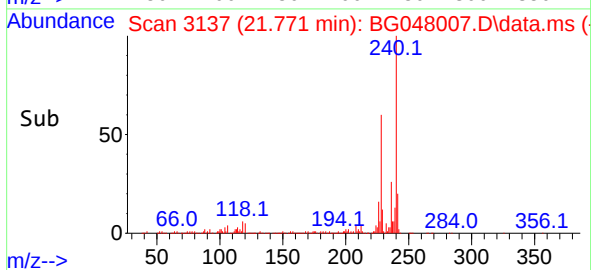
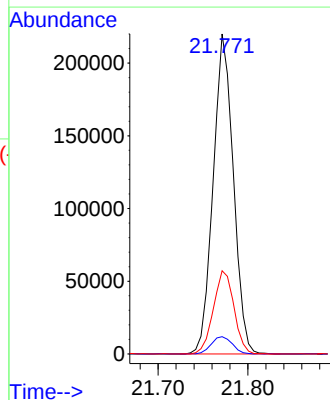
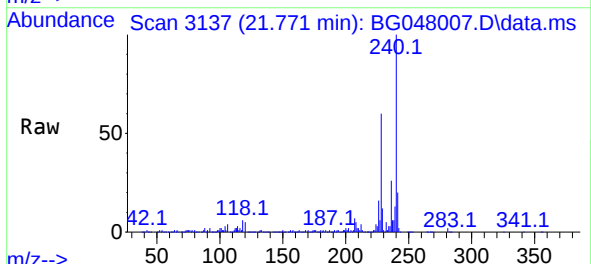
Manual Integrations
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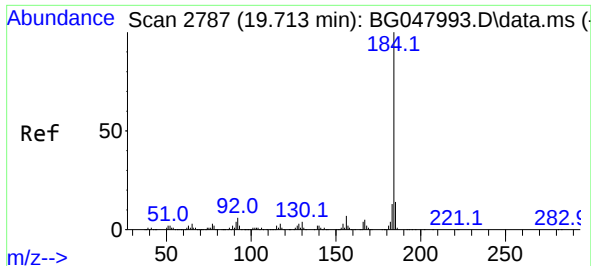
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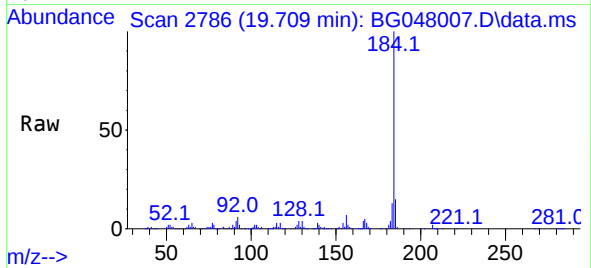
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.771 min Scan# 3137
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:240 Resp: 343187
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.0 20.5 30.7

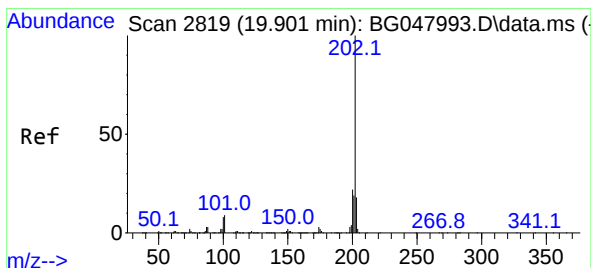
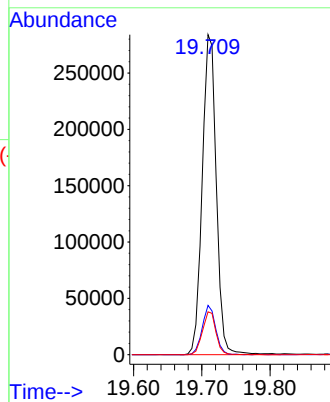
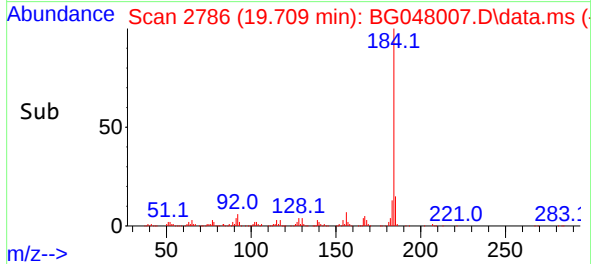




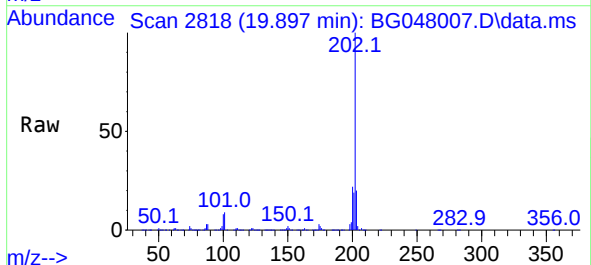
#77
Benzidine
Concen: 41.09 ng
RT: 19.709 min Scan# 2786
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



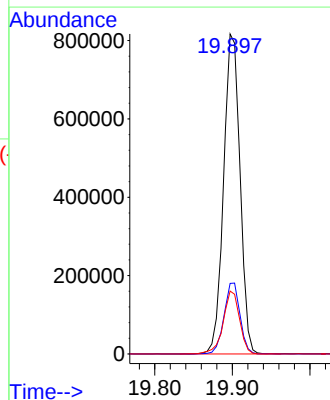
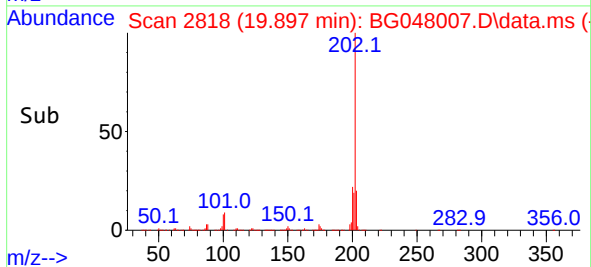
Tgt Ion:184 Resp: 406784
Ion Ratio Lower Upper
184 100
185 15.4 12.4 18.6
183 13.4 10.6 15.8



#78
Pyrene
Concen: 47.95 ng
RT: 19.897 min Scan# 2818
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



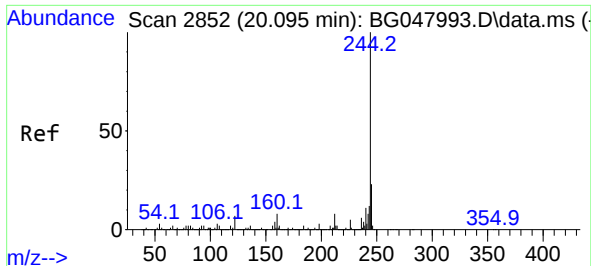
Tgt Ion:202 Resp: 1205082
Ion Ratio Lower Upper
202 100
200 22.1 18.6 27.8
203 19.7 15.3 22.9



Instrument :
BNA_G
ClientSampleId :
PB134308BS

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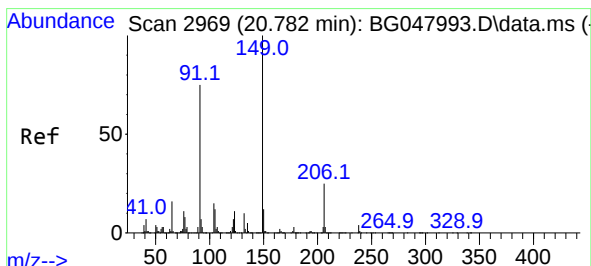
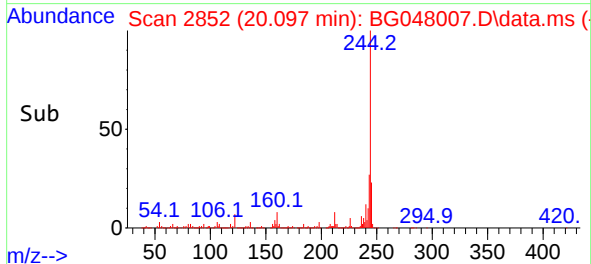
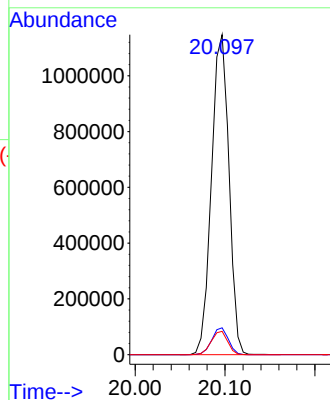
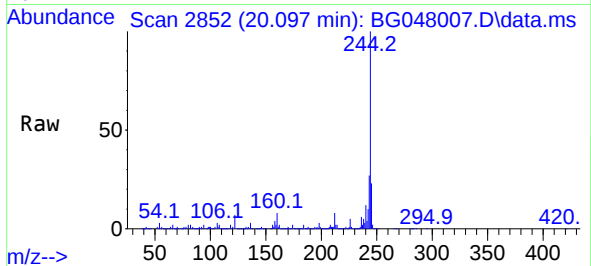
#79
Terphenyl-d14
Concen: 78.27 ng
RT: 20.097 min Scan# 2852
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:244 Resp: 1549276
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 7.3 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
PB134308BS

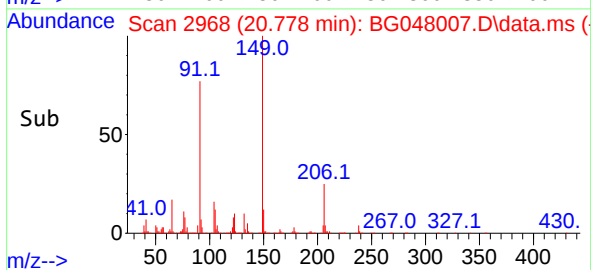
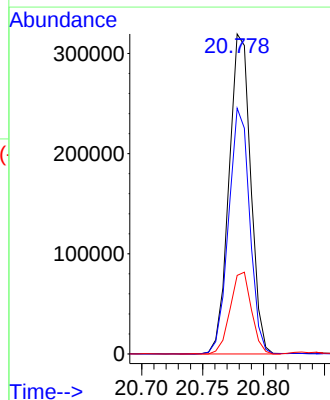
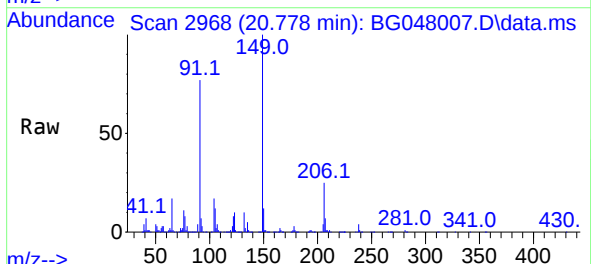
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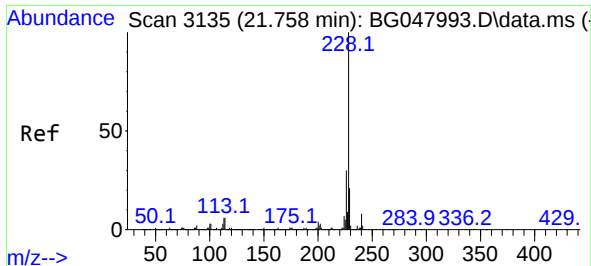
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#80
Butylbenzylphthalate
Concen: 41.11 ng
RT: 20.778 min Scan# 2968
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:149 Resp: 394660
Ion Ratio Lower Upper
149 100
91 76.8 51.5 77.3
206 24.5 21.2 31.8





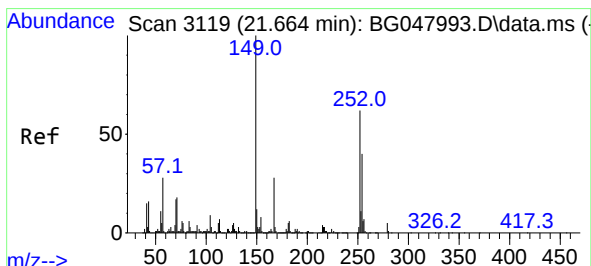
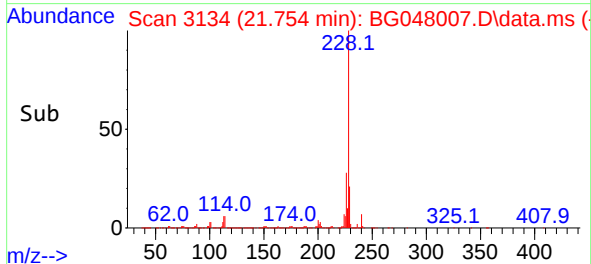
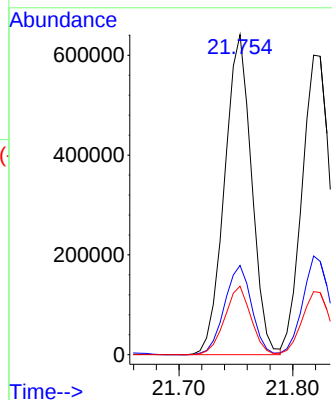
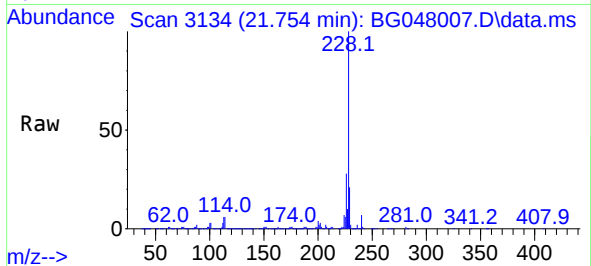
#81
Benzo(a)anthracene
Concen: 42.49 ng
RT: 21.754 min Scan# 3134
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:228 Resp: 1059698
Ion Ratio Lower Upper
228 100
226 27.9 23.3 34.9
229 21.4 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
PB134308BS

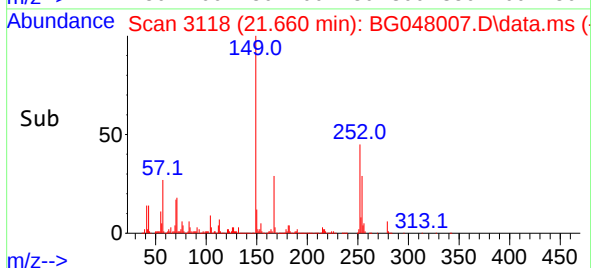
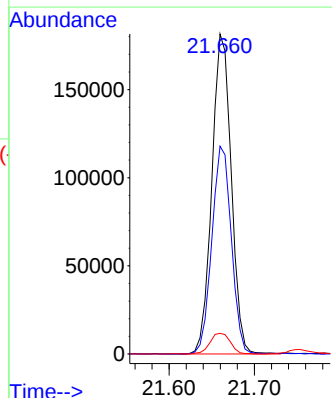
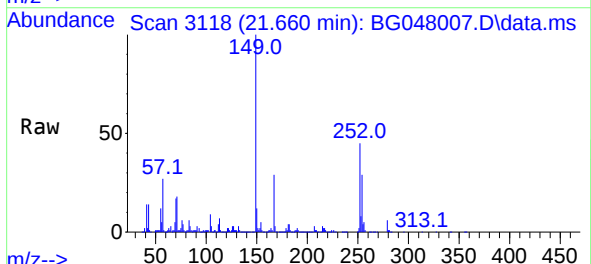
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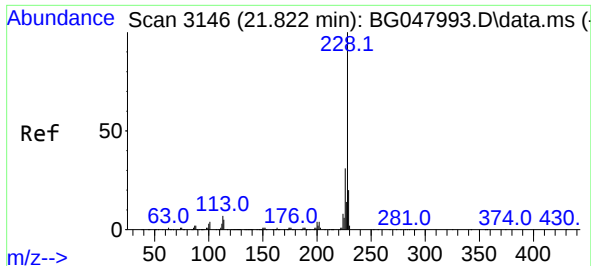
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#82
3,3'-Dichlorobenzidine
Concen: 34.15 ng
RT: 21.660 min Scan# 3118
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:252 Resp: 287014
Ion Ratio Lower Upper
252 100
254 64.9 53.2 79.8
126 6.4 6.8 10.2#





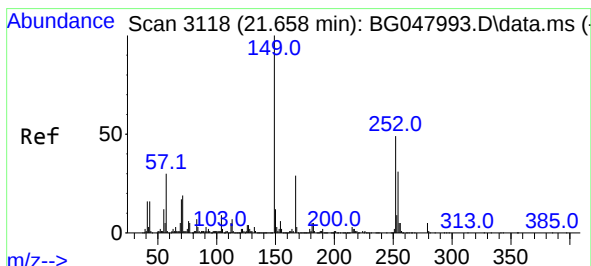
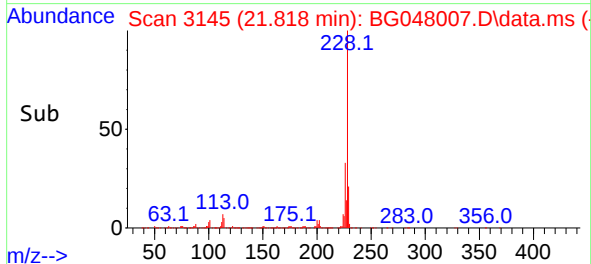
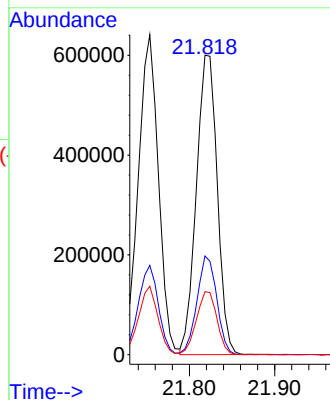
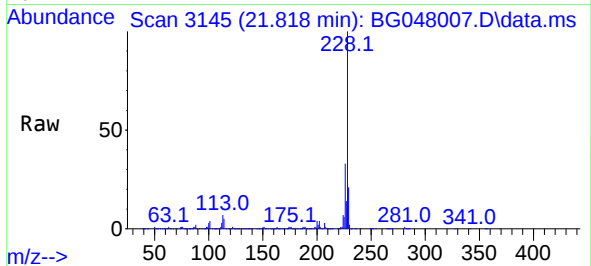
#83
Chrysene
Concen: 43.14 ng
RT: 21.818 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:228 Resp: 1022323
Ion Ratio Lower Upper
228 100
226 32.9 25.0 37.4
229 21.0 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
PB134308BS

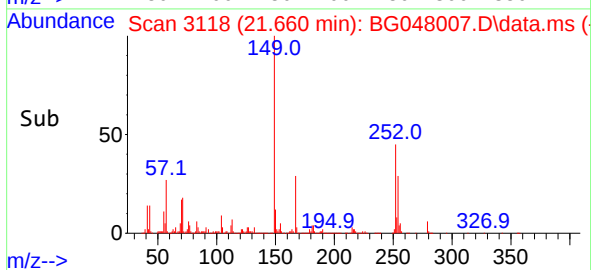
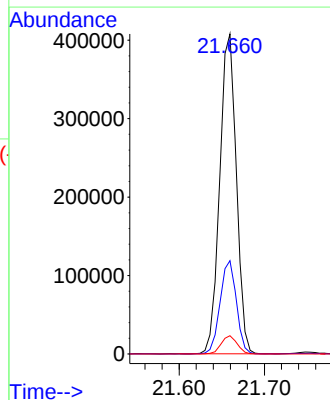
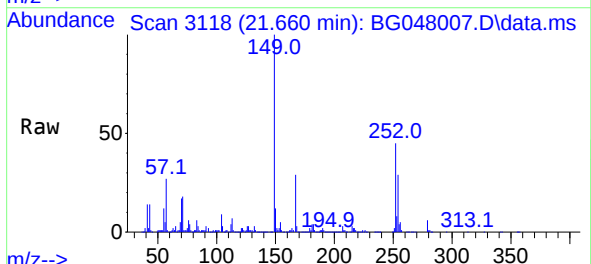
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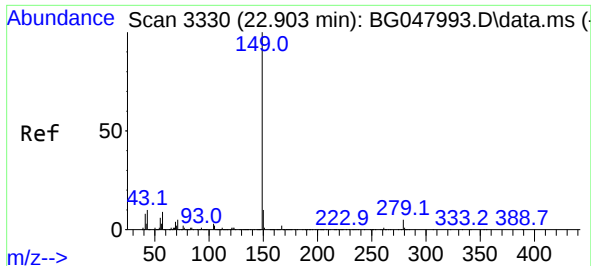
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.03 ng
RT: 21.660 min Scan# 3118
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:149 Resp: 552542
Ion Ratio Lower Upper
149 100
167 29.1 24.8 37.2
279 5.7 4.6 7.0





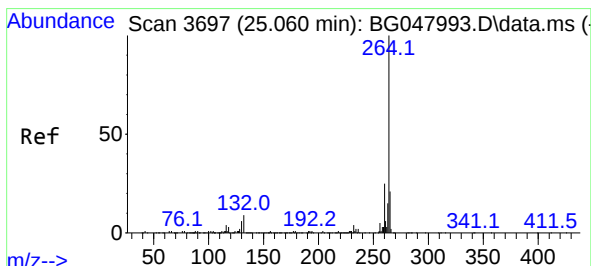
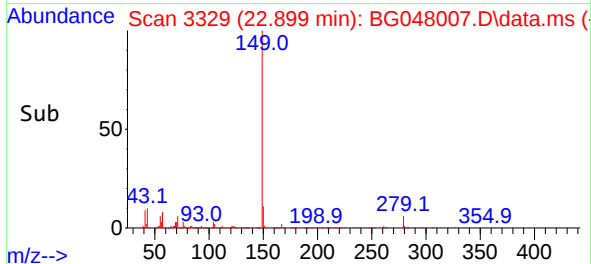
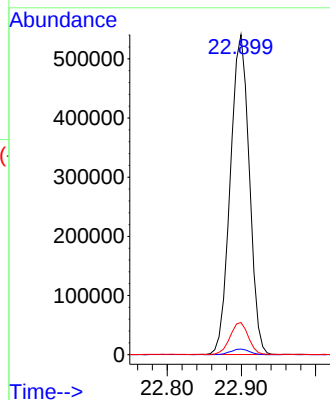
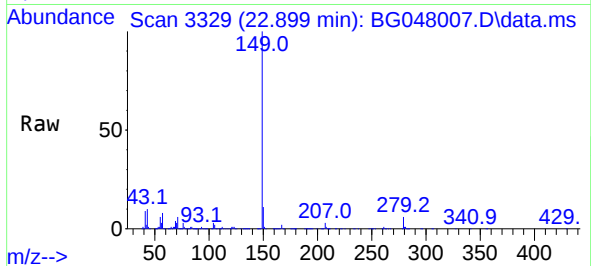
#85
Di-n-octyl phthalate
Concen: 43.59 ng
RT: 22.899 min Scan# 3329
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:149 Resp: 958727
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.6 6.8 10.2

Instrument :
BNA_G
ClientSampled :
PB134308BS

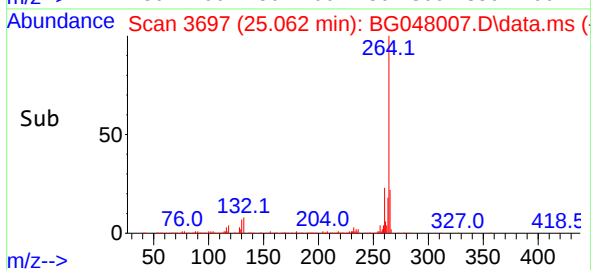
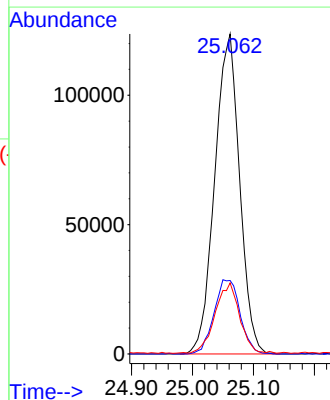
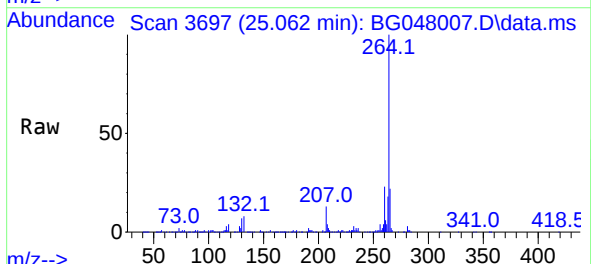
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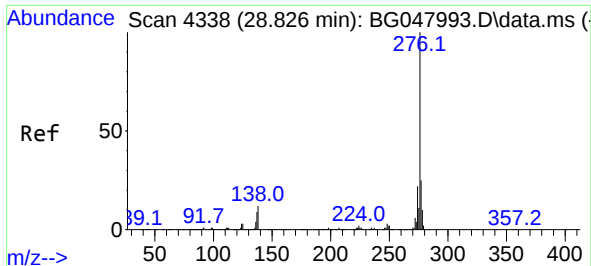
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.062 min Scan# 3697
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:264 Resp: 350355
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 22.2 17.8 26.8





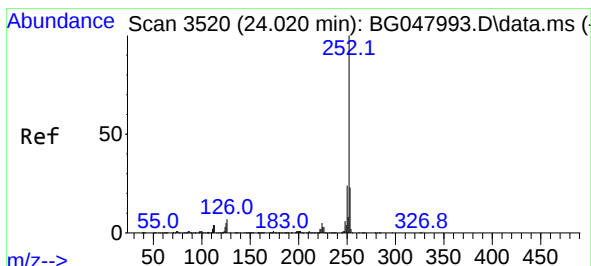
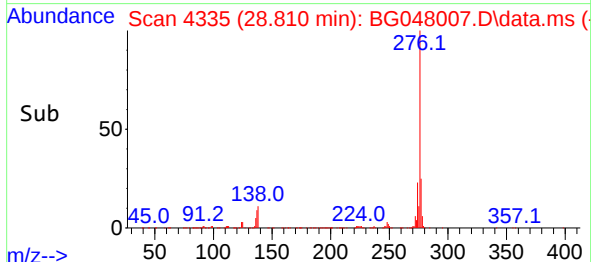
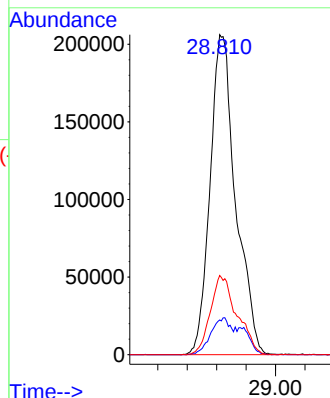
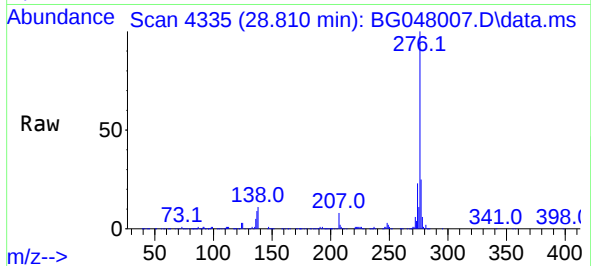
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.22 ng
RT: 28.810 min Scan# 4335
Delta R.T. -0.016 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion: 276 Resp: 1246319
Ion Ratio Lower Upper
276 100
138 9.1 16.2 24.2#
277 25.7 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
PB134308BS

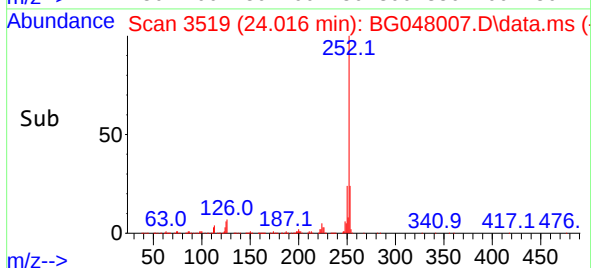
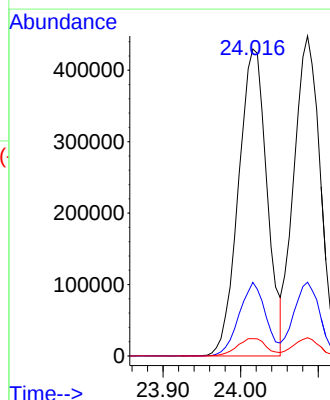
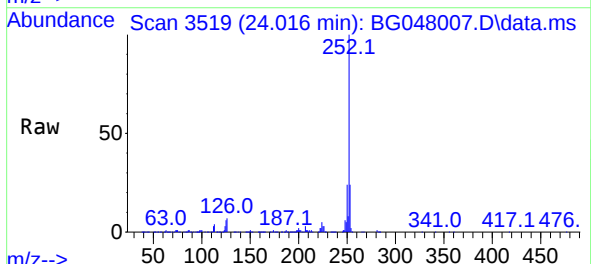
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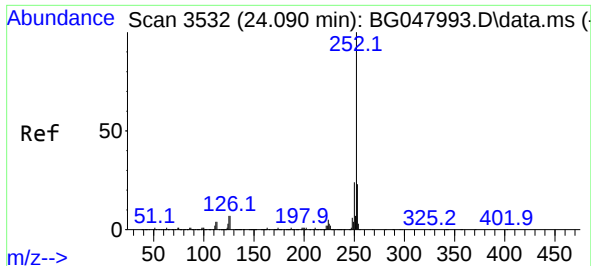
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#88
Benzo(b)fluoranthene
Concen: 44.21 ng
RT: 24.016 min Scan# 3519
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion: 252 Resp: 1100969
Ion Ratio Lower Upper
252 100
253 24.0 18.7 28.1
125 5.6 6.5 9.7#





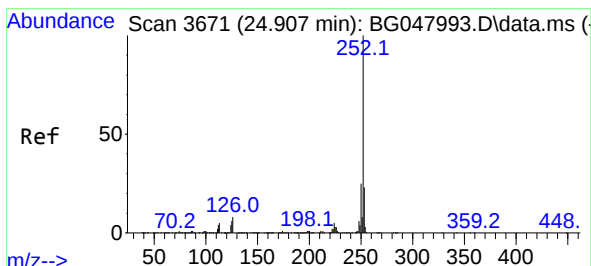
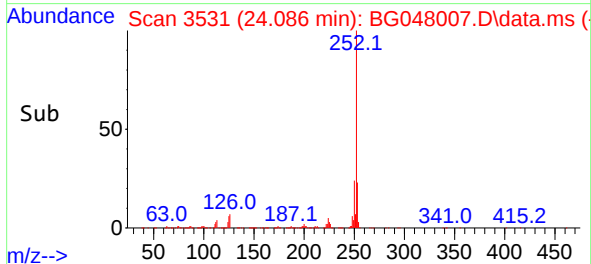
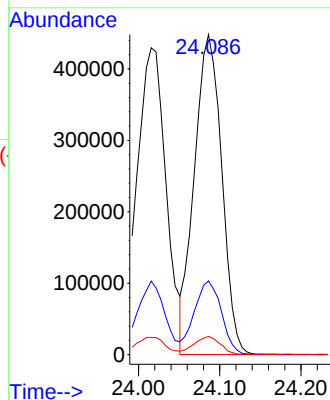
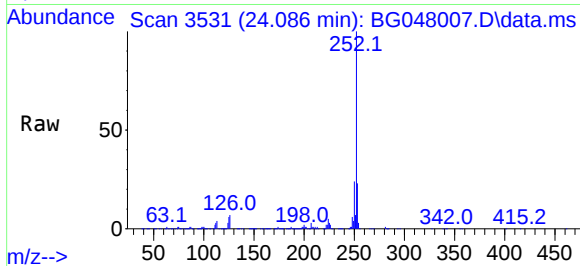
#89
Benzo(k)fluoranthene
Concen: 43.37 ng
RT: 24.086 min Scan# 3531
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

Tgt Ion:252 Resp: 1049467
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 5.7 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
PB134308BS

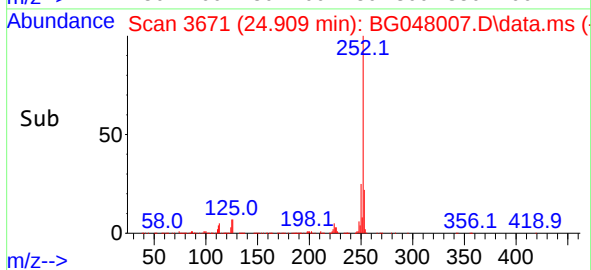
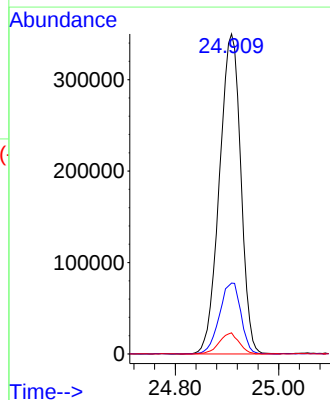
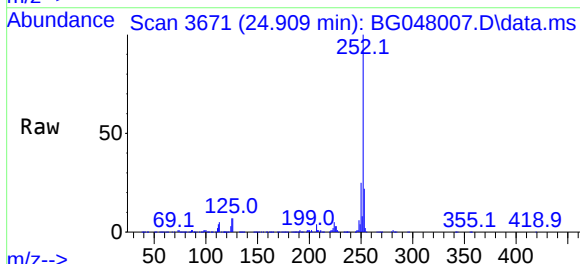
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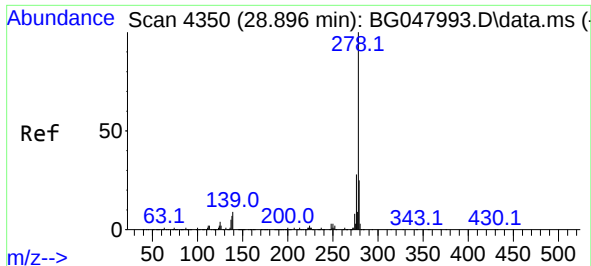
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#90
Benzo(a)pyrene
Concen: 42.80 ng
RT: 24.909 min Scan# 3671
Delta R.T. 0.002 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

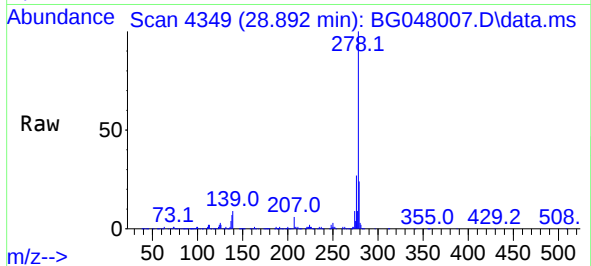
Tgt Ion:252 Resp: 1000781
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 6.6 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 44.37 ng
RT: 28.892 min Scan# 4349
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53

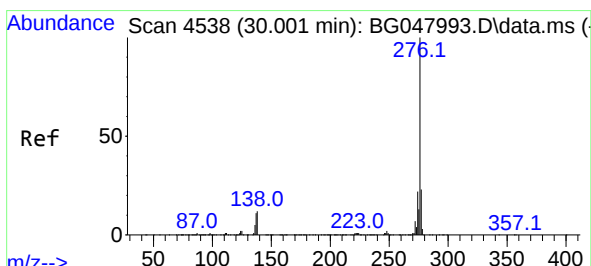
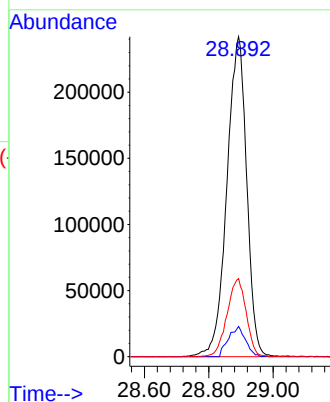
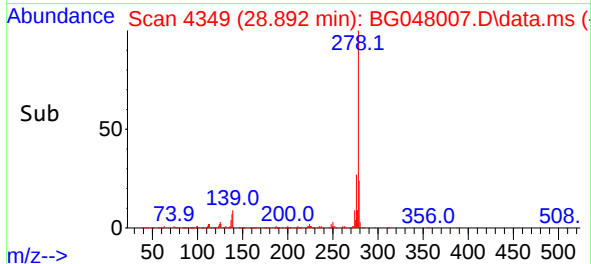
Instrument :
BNA_G
ClientSampleId :
PB134308BS



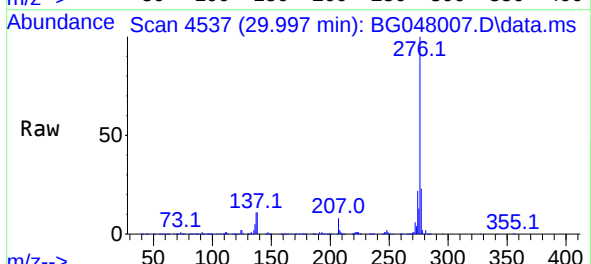
Tgt Ion:278 Resp: 1031897
Ion Ratio Lower Upper
278 100
139 9.5 10.5 15.7#
279 24.4 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 45.25 ng
RT: 29.997 min Scan# 4537
Delta R.T. -0.004 min
Lab File: BG048007.D
Acq: 26 Jan 2021 14:53



Tgt Ion:276 Resp: 1013763
Ion Ratio Lower Upper
276 100
277 23.1 19.6 29.4
138 11.2 13.4 20.2#

