

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
 Data File : BG046832.D
 Acq On : 9 Oct 2020 13:43
 Operator : CG/JU
 Sample : PB132096BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132096BSD

Manual Integrations
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mohammad
 10/13/2020 11:07:39 AM

Quant Time: Oct 09 14:47:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	72090	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	249722	20.00	ng	0.00
39) Acenaphthene-d10	14.730	164	171402	20.00	ng	0.00
64) Phenanthrene-d10	17.474	188	417924	20.00	ng	# 0.00
76) Chrysene-d12	21.751	240	484026	20.00	ng	# 0.00
86) Perylene-d12	25.012	264	489262	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	355123	78.92	ng	0.00
7) Phenol-d6	7.256	99	462607	72.88	ng	0.00
23) Nitrobenzene-d5	9.266	82	451931	96.28	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	216577	95.83	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	1017909	84.07	ng	0.00
79) Terphenyl-d14	20.077	244	1902820	78.79	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.561	88	58575	27.90	ng	# 90
3) Pyridine	3.960	79	182692	30.76	ng	97
4) n-Nitrosodimethylamine	3.872	42	104873	33.74	ng	# 76
6) Aniline	7.427	93	222737	29.04	ng	# 89
8) 2-Chlorophenol	7.668	128	182337	40.66	ng	91
9) Benzaldehyde	7.239	77	57801	12.17	ng	90
10) Phenol	7.286	94	247040	39.10	ng	84
11) bis(2-Chloroethyl)ether	7.521	93	177193	36.29	ng	94
12) 1,3-Dichlorobenzene	7.997	146	212711	36.73	ng	# 88
13) 1,4-Dichlorobenzene	8.143	146	207479	36.16	ng	92
14) 1,2-Dichlorobenzene	8.461	146	198600	37.11	ng	97
15) Benzyl Alcohol	8.337	79	190234	36.45	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.637	45	246864	28.81	ng	99
17) 2-Methylphenol	8.543	107	153519	37.84	ng	# 87
18) Hexachloroethane	9.195	117	78342	36.19	ng	94
19) n-Nitroso-di-n-propyla...	8.907	70	147857	33.97	ng	96
20) 3+4-Methylphenols	8.866	107	213336	38.58	ng	91
22) Acetophenone	8.925	105	286001	39.43	ng	92
24) Nitrobenzene	9.313	77	224870	43.89	ng	88
25) Isophorone	9.836	82	388924	37.96	ng	# 93
26) 2-Nitrophenol	10.024	139	102341	55.25	ng	# 75
27) 2,4-Dimethylphenol	10.076	122	169282	45.72	ng	90
28) bis(2-Chloroethoxy)met...	10.312	93	228931	36.22	ng	96
29) 2,4-Dichlorophenol	10.558	162	197619	44.37	ng	98
30) 1,2,4-Trichlorobenzene	10.776	180	216581	40.74	ng	99
31) Naphthalene	10.970	128	544372	40.19	ng	99
32) Benzoic acid	10.200	122	119160	46.38	ng	83
33) 4-Chloroaniline	11.064	127	157260	26.21	ng	93
34) Hexachlorobutadiene	11.252	225	151834	38.95	ng	99
35) Caprolactam	11.833	113	60491m	40.10	ng	
36) 4-Chloro-3-methylphenol	12.180	107	200078	41.78	ng	95
37) 2-Methylnaphthalene	12.568	142	409087	40.74	ng	# 95
38) 1-Methylnaphthalene	12.785	142	377631	40.51	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.932	216	259401	42.10	ng	# 97
41) Hexachlorocyclopentadiene	12.914	237	341412	95.26	ng	98
43) 2,4,6-Trichlorophenol	13.161	196	174289	44.98	ng	96

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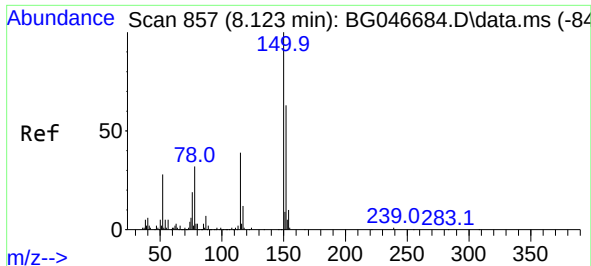
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.238	196	186711	47.88	ng	#	96
46) 1,1'-Biphenyl	13.567	154	541502	41.09	ng		95
47) 2-Chloronaphthalene	13.608	162	420680	39.29	ng		97
48) 2-Nitroaniline	13.802	65	144960	50.99	ng	#	75
49) Acenaphthylene	14.454	152	651912	41.37	ng		98
50) Dimethylphthalate	14.178	163	548834	40.09	ng		99
51) 2,6-Dinitrotoluene	14.295	165	123468	55.49	ng	#	73
52) Acenaphthene	14.794	154	495040	46.25	ng		97
53) 3-Nitroaniline	14.624	138	97725	38.87	ng		84
54) 2,4-Dinitrophenol	14.830	184	150027	123.46	ng	#	74
55) Dibenzofuran	15.129	168	665598	41.19	ng		97
56) 4-Nitrophenol	14.924	139	213718	103.20	ng	#	62
57) 2,4-Dinitrotoluene	15.082	165	179822	61.03	ng	#	83
58) Fluorene	15.776	166	537529	41.54	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.347	232	185660	47.63	ng		95
60) Diethylphthalate	15.541	149	543495	39.48	ng		97
61) 4-Chlorophenyl-phenyle...	15.764	204	308416	41.75	ng		97
62) 4-Nitroaniline	15.787	138	125550	44.98	ng	#	58
63) Azobenzene	16.058	77	515827	38.12	ng		90
65) 4,6-Dinitro-2-methylph...	15.840	198	108931	62.79	ng		89
66) n-Nitrosodiphenylamine	15.975	169	501923	39.98	ng		98
67) 4-Bromophenyl-phenylether	16.657	248	213629	40.46	ng		97
68) Hexachlorobenzene	16.775	284	225974	39.77	ng		95
69) Atrazine	16.921	200	159097	31.54	ng		98
70) Pentachlorophenol	17.121	266	302593	92.26	ng		90
71) Phenanthrene	17.515	178	910651	40.13	ng		99
72) Anthracene	17.603	178	934949	41.76	ng		99
73) Carbazole	17.873	167	835876	41.03	ng		98
74) Di-n-butylphthalate	18.426	149	947591	37.84	ng	#	98
75) Fluoranthene	19.518	202	1214692	42.04	ng		97
77) Benzidine	19.689	184	499899	33.50	ng		97
78) Pyrene	19.877	202	1211629	38.94	ng		99
80) Butylbenzylphthalate	20.758	149	461995	38.43	ng		91
81) Benzo(a)anthracene	21.728	228	1270772	39.33	ng		100
82) 3,3'-Dichlorobenzidine	21.639	252	398939	31.81	ng		95
83) Chrysene	21.792	228	1214547	39.34	ng		100
84) Bis(2-ethylhexyl)phtha...	21.634	149	673326	38.12	ng		96
85) Di-n-octyl phthalate	22.862	149	1151058	37.90	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.749	276	1501885	41.49	ng	#	85
88) Benzo(b)fluoranthene	23.978	252	1362519	42.49	ng	#	96
89) Benzo(k)fluoranthene	24.048	252	1267326	41.11	ng	#	98
90) Benzo(a)pyrene	24.859	252	1214447	40.25	ng	#	98
91) Dibenzo(a,h)anthracene	28.825	278	1226146	41.41	ng	#	96
92) Benzo(g,h,i)perylene	29.924	276	1204370	41.59	ng	#	94

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



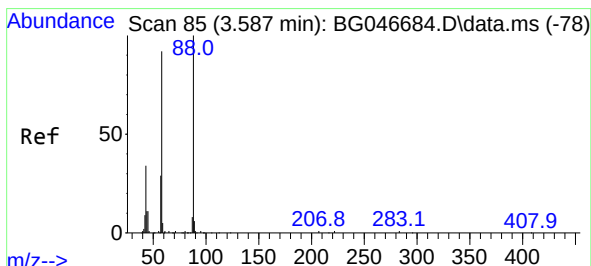
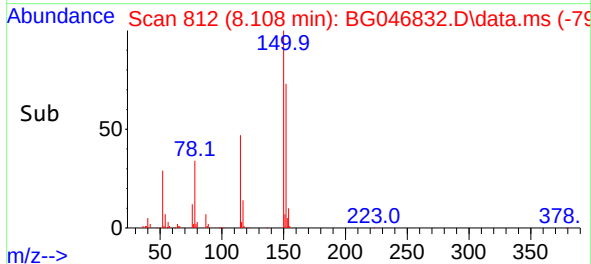
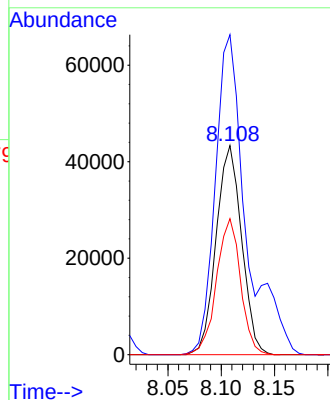
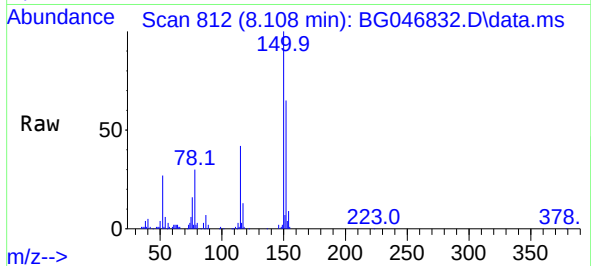
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:152 Resp: 72090
Ion Ratio Lower Upper
152 100
150 153.0 125.0 187.6
115 65.0 41.8 62.6#

Instrument :
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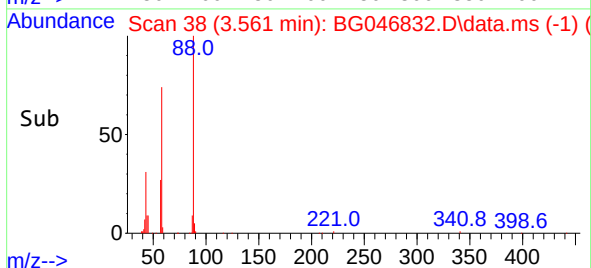
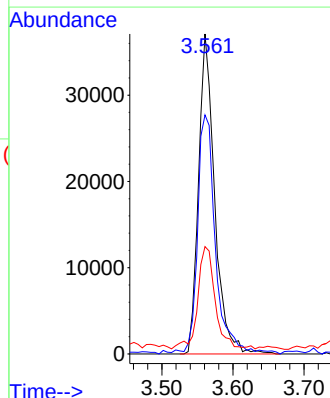
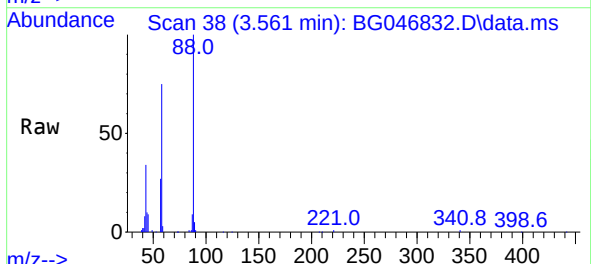
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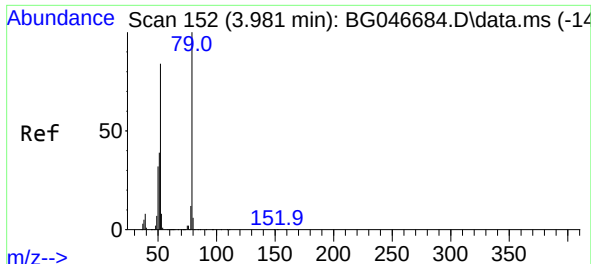
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#2
1,4-Dioxane
Concen: 27.90 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.011 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion: 88 Resp: 58575
Ion Ratio Lower Upper
88 100
58 83.8 61.6 92.4
43 34.2 21.3 31.9#





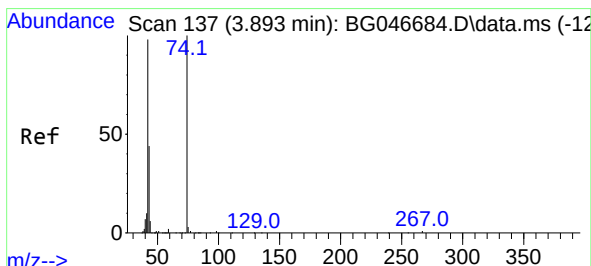
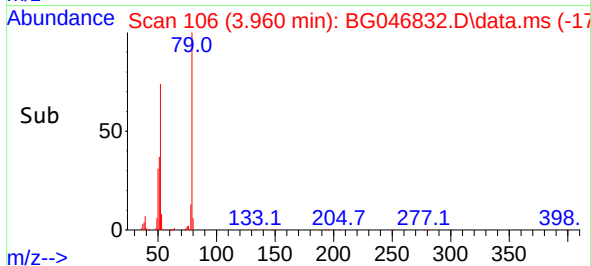
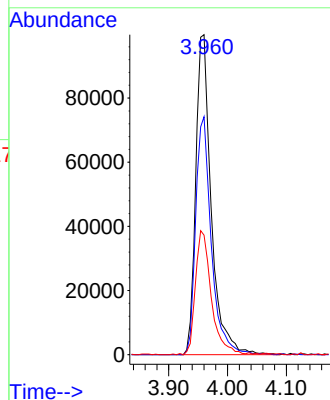
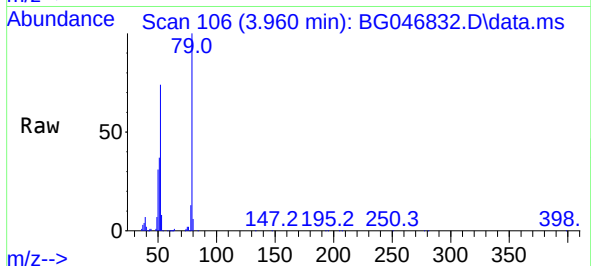
#3
Pyridine
Concen: 30.76 ng
RT: 3.960 min Scan# 106
Delta R.T. -0.006 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion: 79 Resp: 182692
Ion Ratio Lower Upper
79 100
52 74.4 61.3 91.9
51 37.4 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

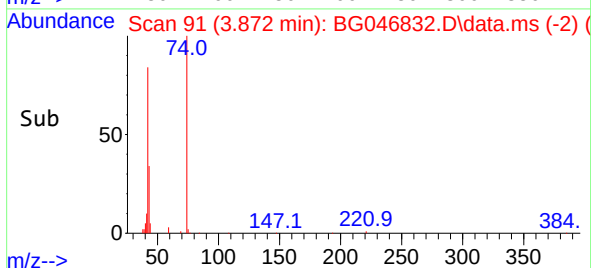
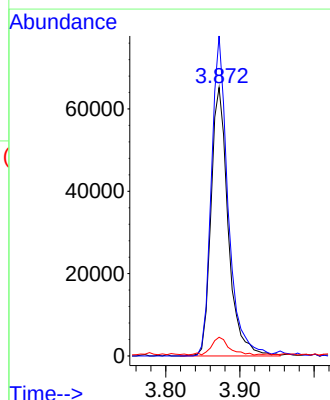
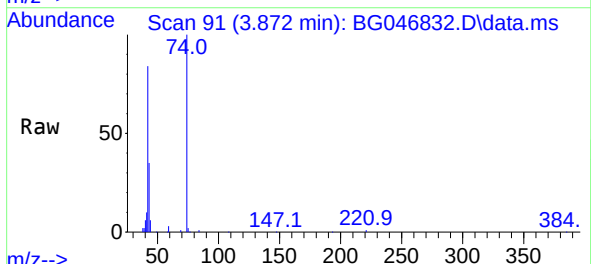
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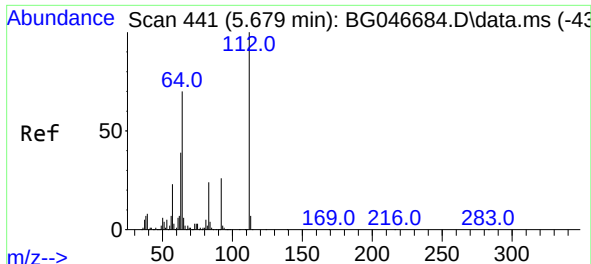
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#4
n-Nitrosodimethylamine
Concen: 33.74 ng
RT: 3.872 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion: 42 Resp: 104873
Ion Ratio Lower Upper
42 100
74 119.2 120.4 180.6#
44 7.0 6.2 9.2





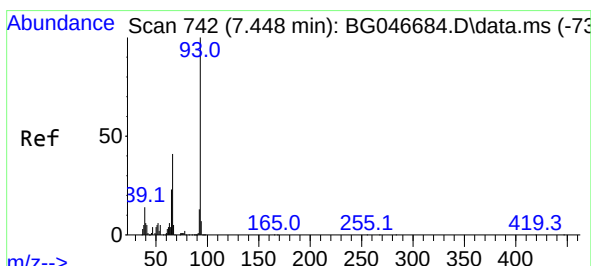
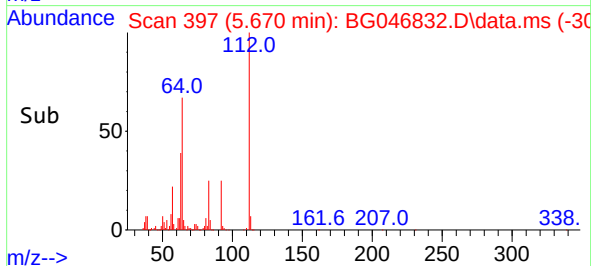
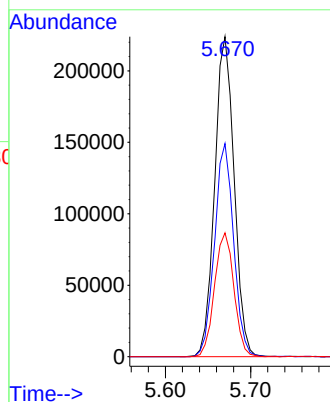
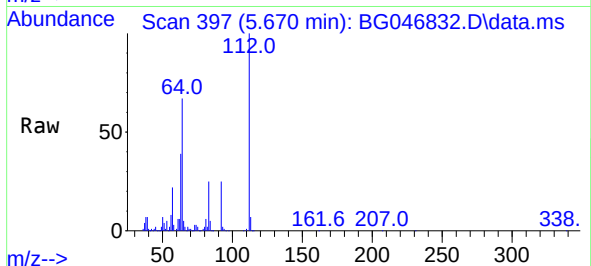
#5
2-Fluorophenol
Concen: 78.92 ng
RT: 5.670 min Scan# 397
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion: 112 Resp: 355123
Ion Ratio Lower Upper
112 100
64 66.6 46.7 70.1
63 38.7 22.8 34.2#

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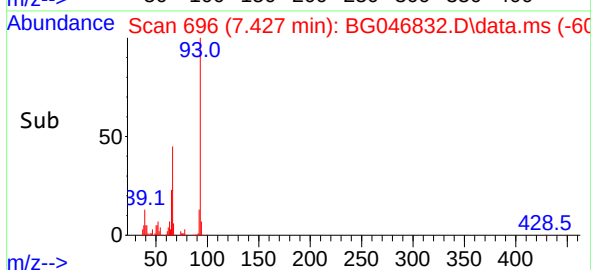
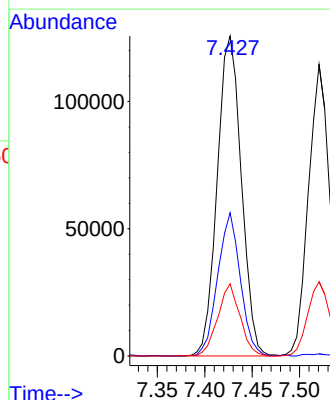
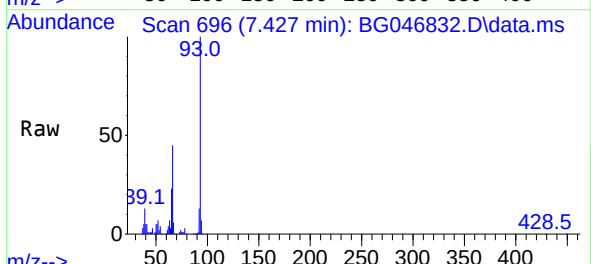
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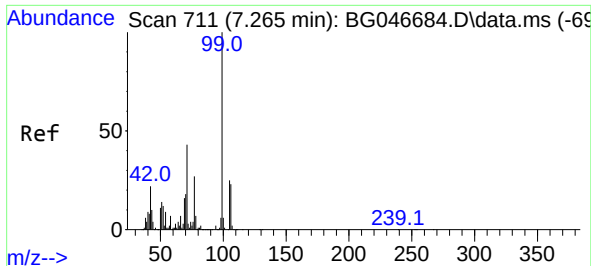
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#6
Aniline
Concen: 29.04 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion: 93 Resp: 222737
Ion Ratio Lower Upper
93 100
66 44.8 29.5 44.3#
65 22.5 15.5 23.3





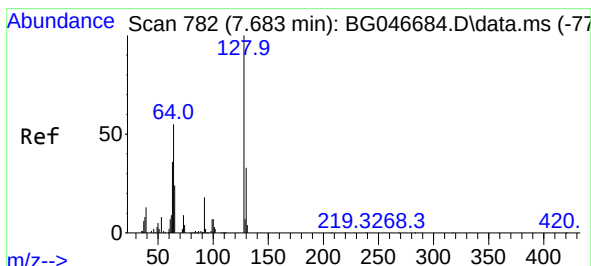
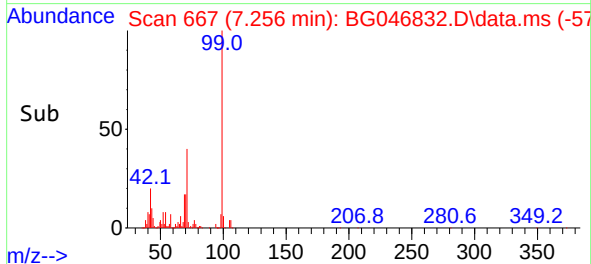
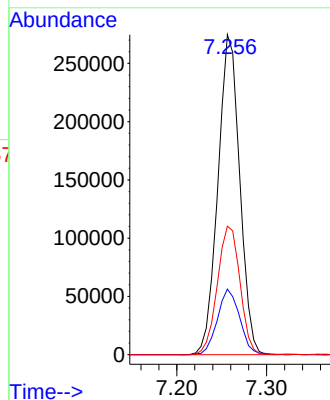
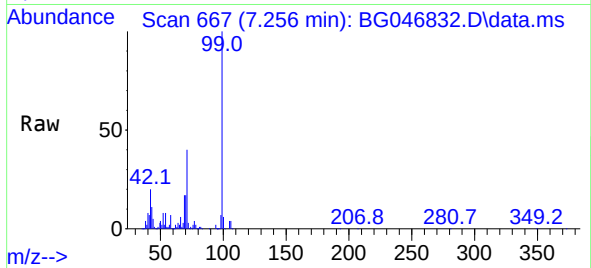
#7
Phenol-d6
Concen: 72.88 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion: 99 Resp: 462607
Ion Ratio Lower Upper
99 100
42 20.5 12.8 19.2#
71 40.2 24.6 36.8#

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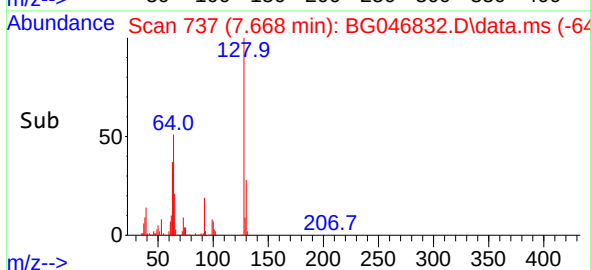
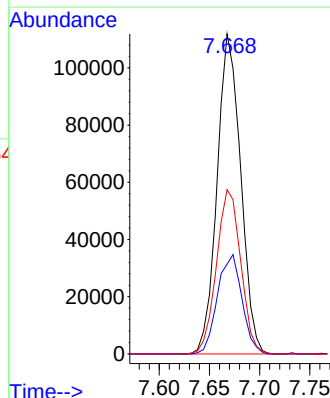
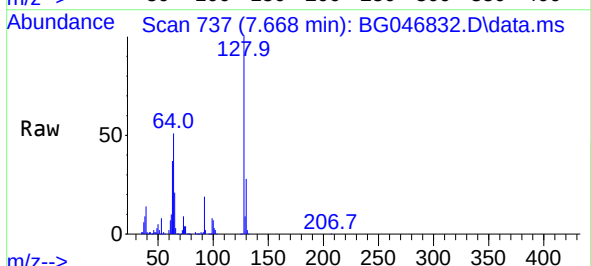
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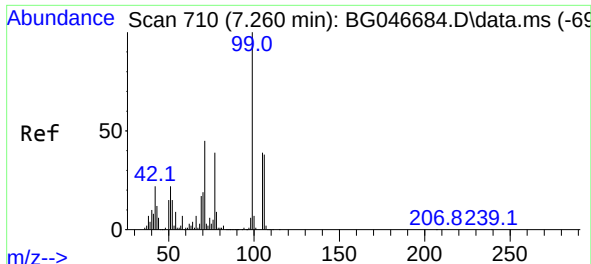
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#8
2-Chlorophenol
Concen: 40.66 ng
RT: 7.668 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion: 128 Resp: 182337
Ion Ratio Lower Upper
128 100
130 28.0 12.6 52.6
64 51.4 24.8 64.8





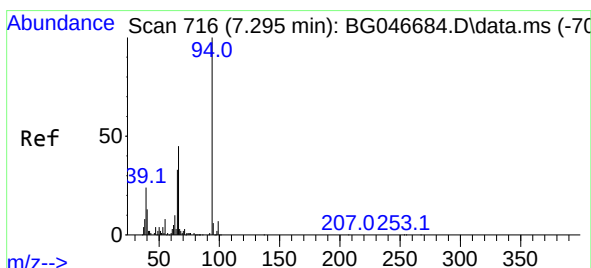
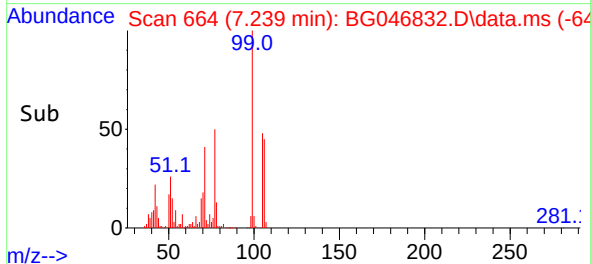
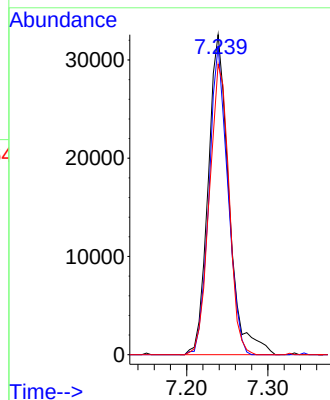
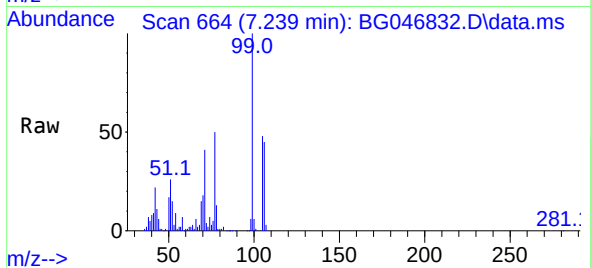
#9
Benzaldehyde
Concen: 12.17 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion: 77	Resp: 57801
Ion Ratio	Lower Upper
77 100	
105 96.5	85.9 125.9
106 90.8	80.9 120.9

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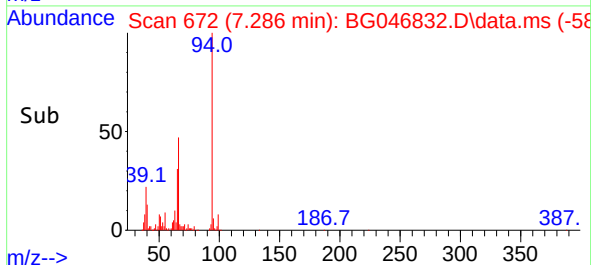
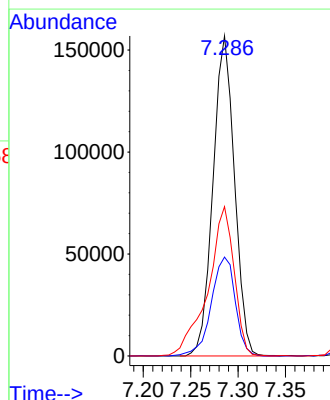
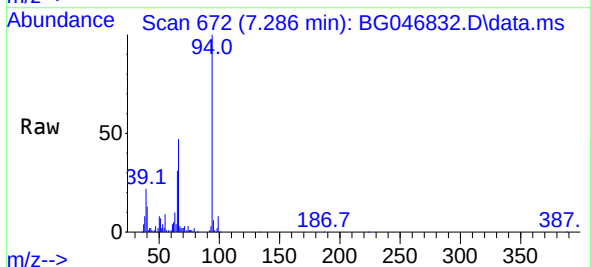
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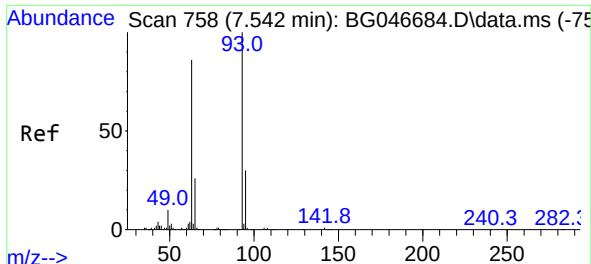
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#10
Phenol
Concen: 39.10 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

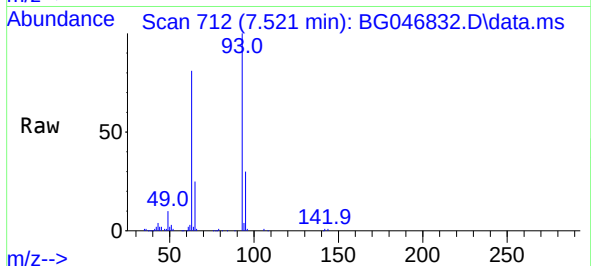
Tgt Ion: 94	Resp: 247040
Ion Ratio	Lower Upper
94 100	
65 30.9	6.6 46.6
66 46.7	13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 36.29 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

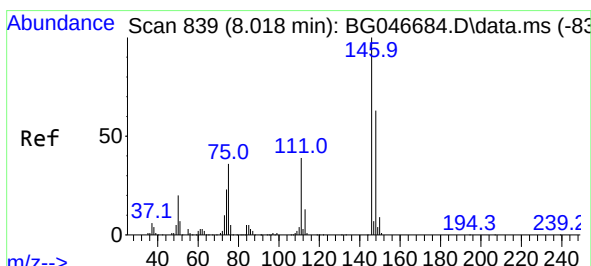
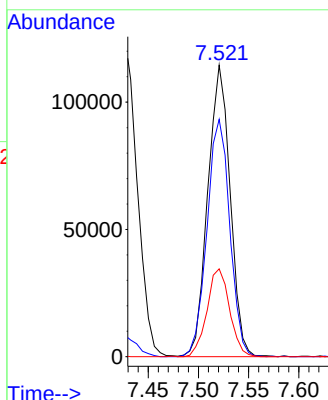
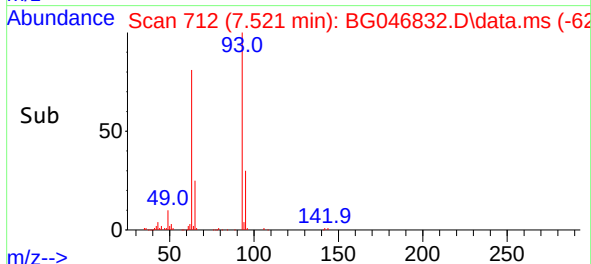


Tgt Ion: 93 Resp: 177193

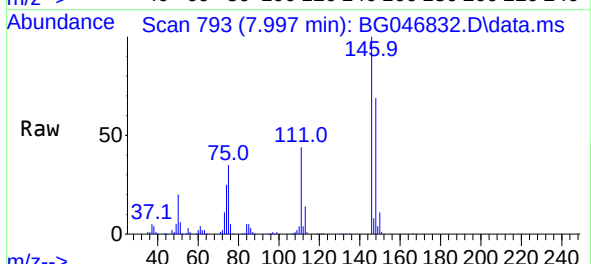
Ion	Ratio	Lower	Upper
93	100		
63	81.4	56.4	96.4
95	30.1	13.8	53.8

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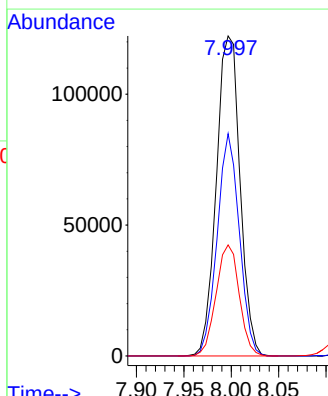
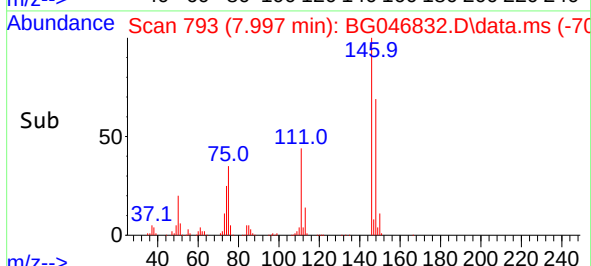


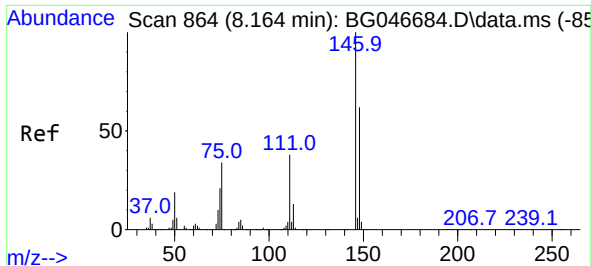
#12
1,3-Dichlorobenzene
Concen: 36.73 ng
RT: 7.997 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



Tgt Ion: 146 Resp: 212711

Ion	Ratio	Lower	Upper
146	100		
148	69.4	50.1	75.1
75	34.7	20.1	30.1





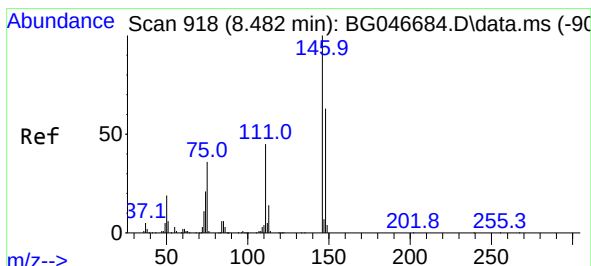
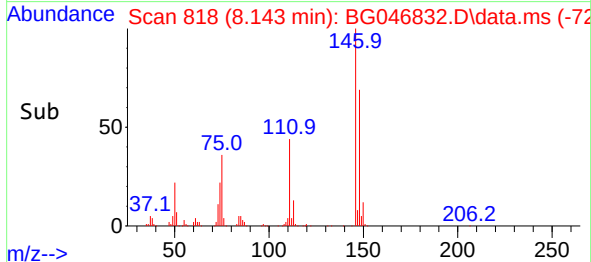
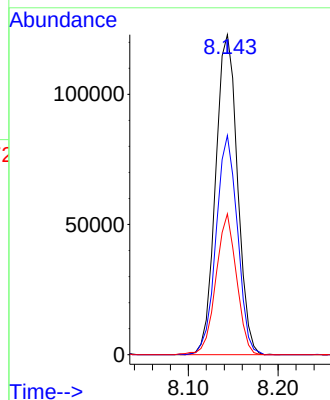
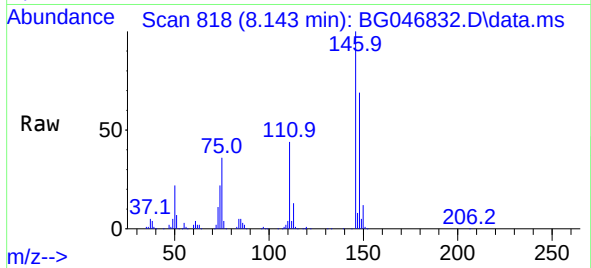
#13
1,4-Dichlorobenzene
Concen: 36.16 ng
RT: 8.143 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:146 Resp: 207479
Ion Ratio Lower Upper
146 100
148 68.5 51.1 76.7
111 44.0 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

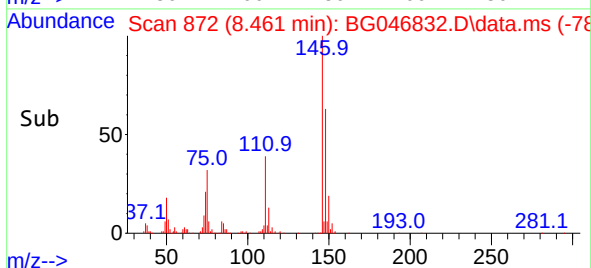
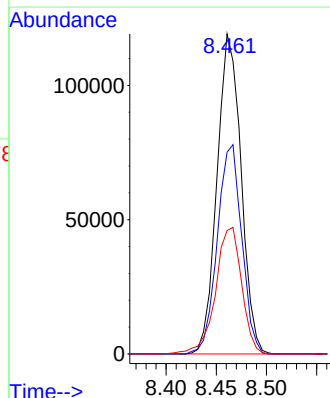
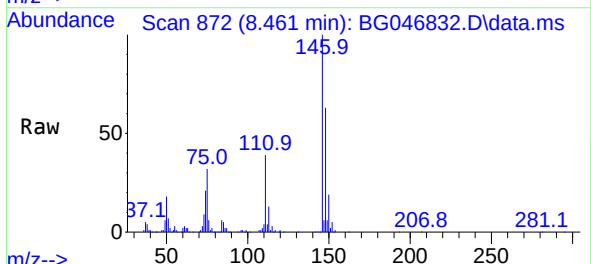
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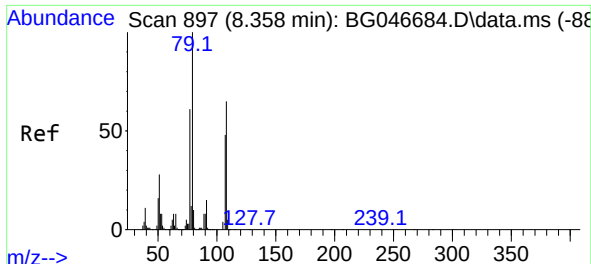
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#14
1,2-Dichlorobenzene
Concen: 37.11 ng
RT: 8.461 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:146 Resp: 198600
Ion Ratio Lower Upper
146 100
148 63.1 53.0 79.6
111 38.6 30.7 46.1





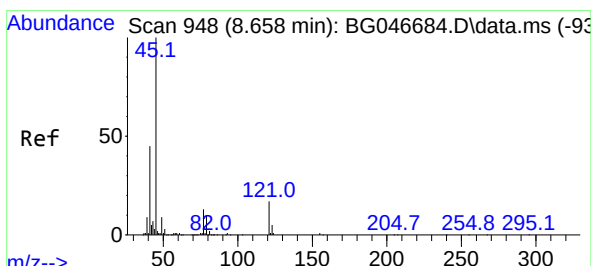
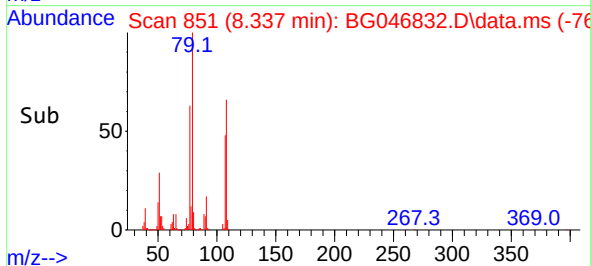
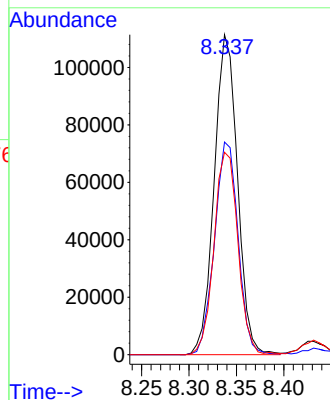
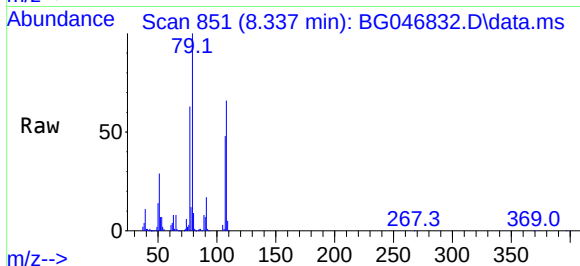
#15
Benzyl Alcohol
Concen: 36.45 ng
RT: 8.337 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:	79	Resp:	190234
Ion	Ratio	Lower	Upper
79	100		
108	66.5	65.5	98.3
77	63.2	50.1	75.1

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

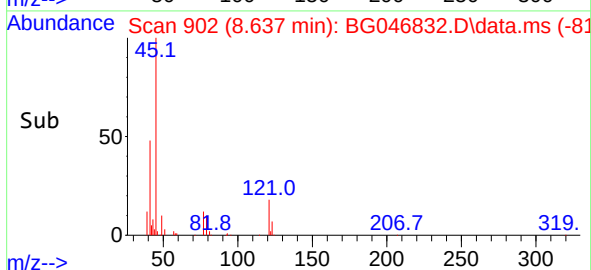
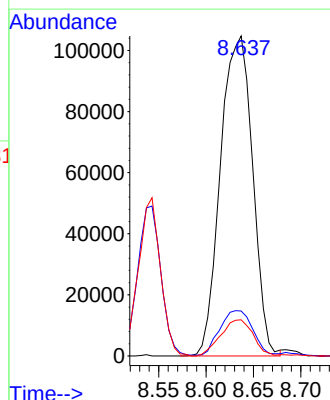
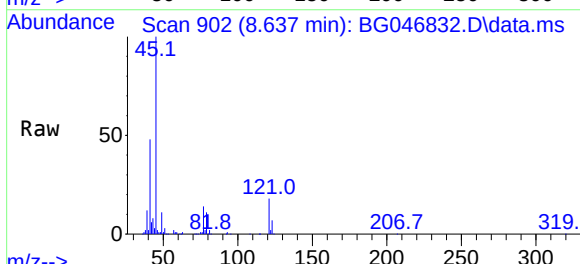
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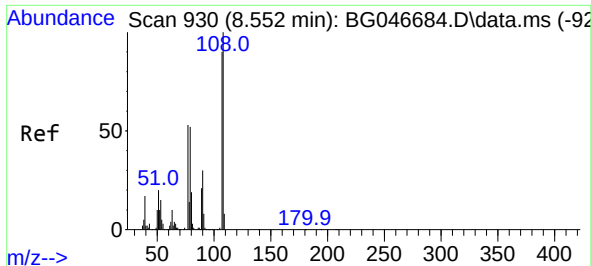
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.81 ng
RT: 8.637 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:	45	Resp:	246864
Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.4
79	11.3	0.0	30.8





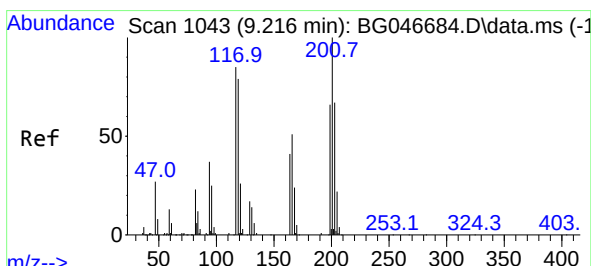
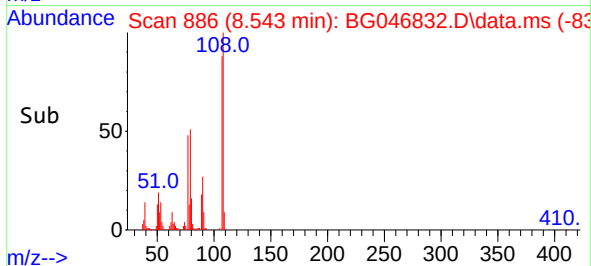
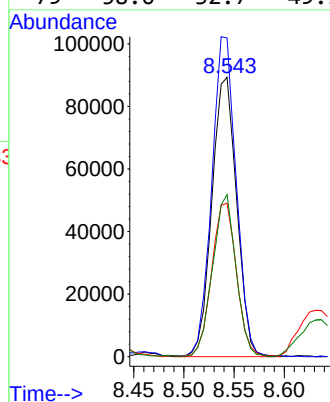
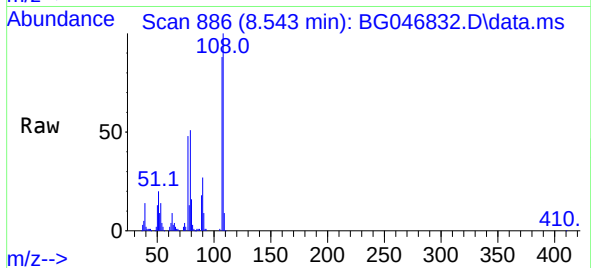
#17
2-Methylphenol
Concen: 37.84 ng
RT: 8.543 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:	107	Resp:	153519
Ion	Ratio	Lower	Upper
107	100		
108	114.1	87.2	130.8
77	55.0	33.8	50.8#
79	58.0	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

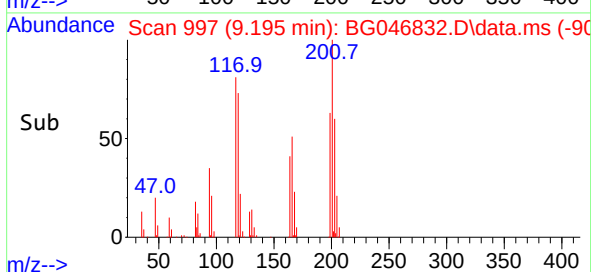
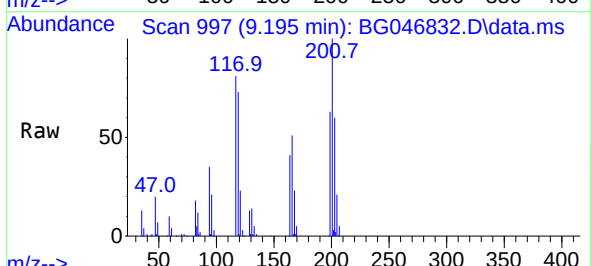
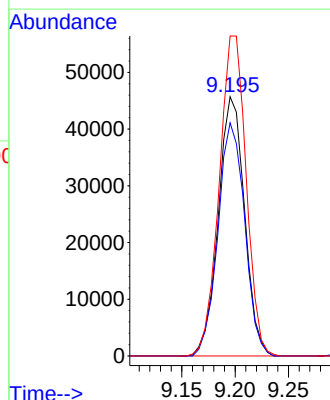
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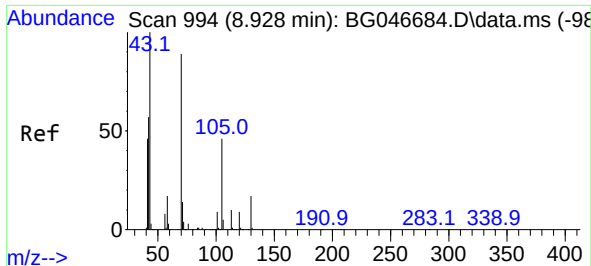
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#18
Hexachloroethane
Concen: 36.19 ng
RT: 9.195 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:	117	Resp:	78342
Ion	Ratio	Lower	Upper
117	100		
119	91.2	77.5	116.3
201	123.4	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 33.97 ng
RT: 8.907 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

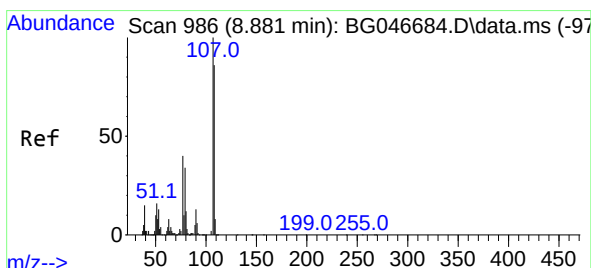
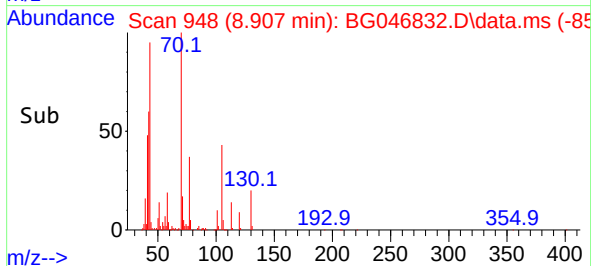
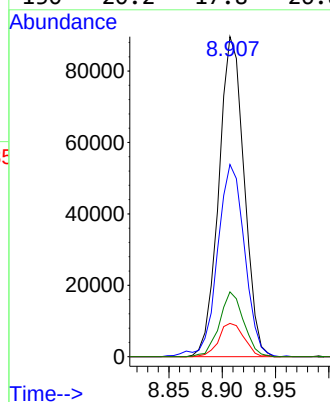
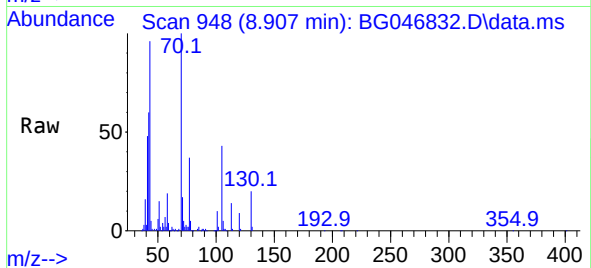
Tgt Ion: 70 Resp: 147857

Ion	Ratio	Lower	Upper
70	100		
42	60.0	45.6	68.4
101	10.4	8.4	12.6
130	20.2	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

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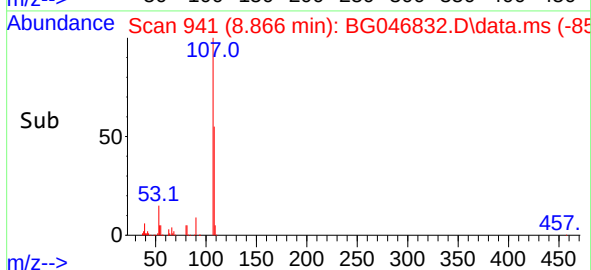
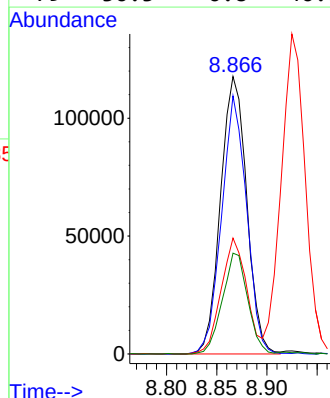
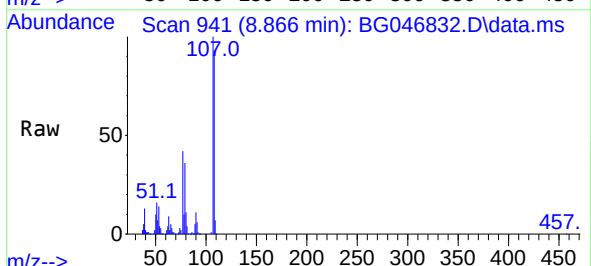
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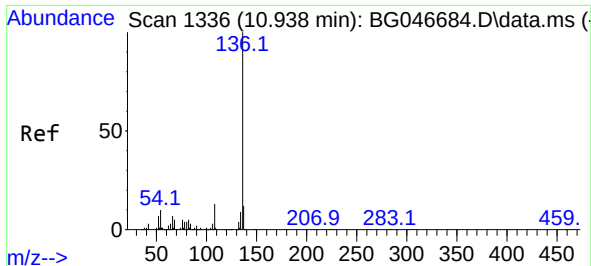


#20
3+4-Methylphenols
Concen: 38.58 ng
RT: 8.866 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion: 107 Resp: 213336

Ion	Ratio	Lower	Upper
107	100		
108	93.0	70.6	110.6
77	41.8	10.2	50.2
79	36.3	6.8	46.8





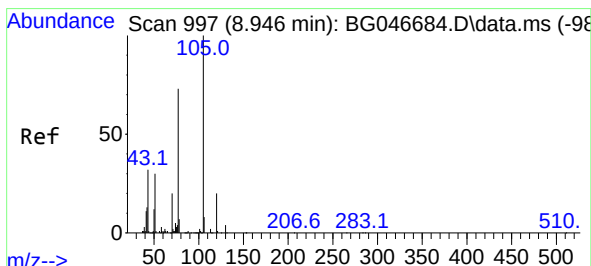
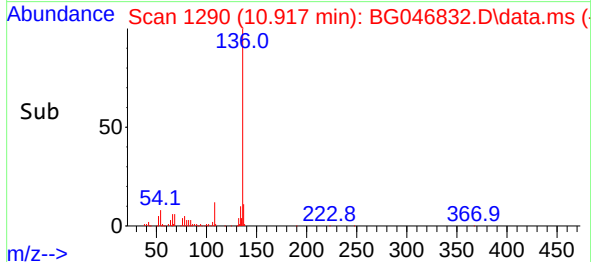
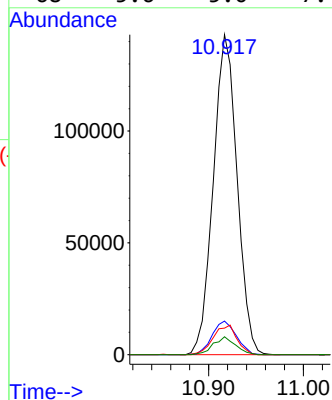
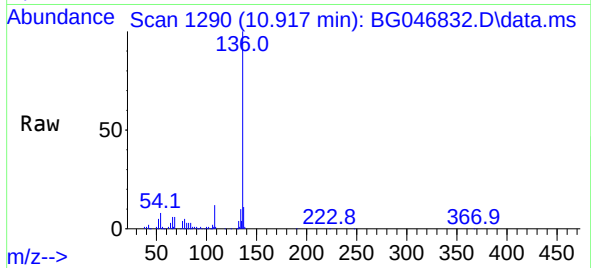
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:	136	Resp:	249722
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.1	13.7
54	8.3	6.2	9.4
68	5.6	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

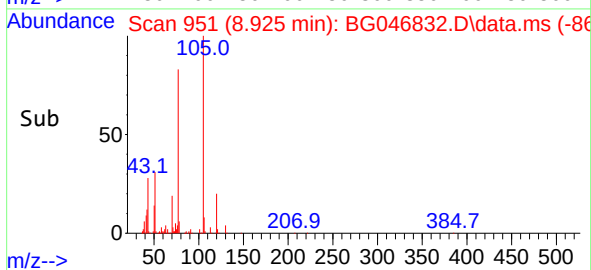
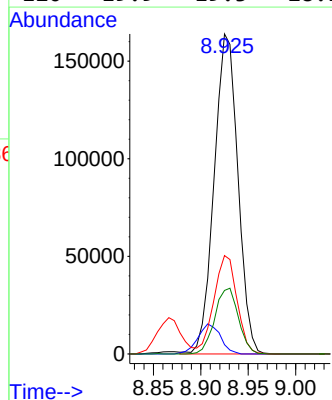
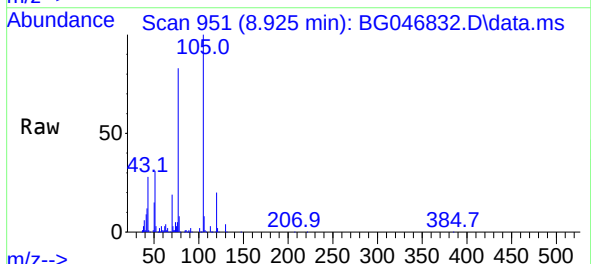
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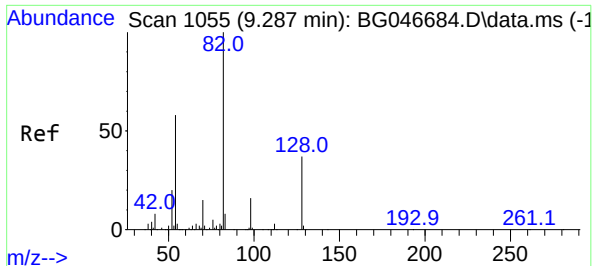
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#22
Acetophenone
Concen: 39.43 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:	105	Resp:	286001
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.7	4.1
51	30.7	21.0	31.6
120	19.9	19.3	28.9





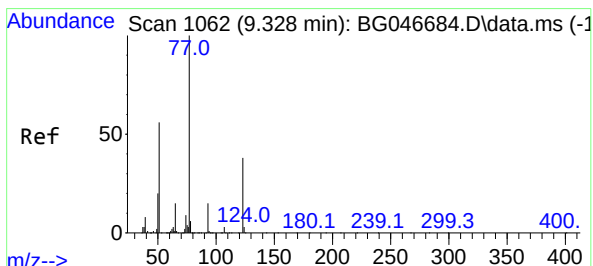
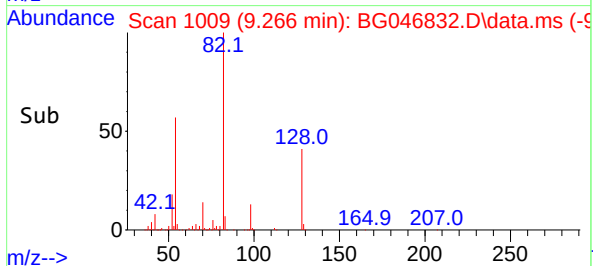
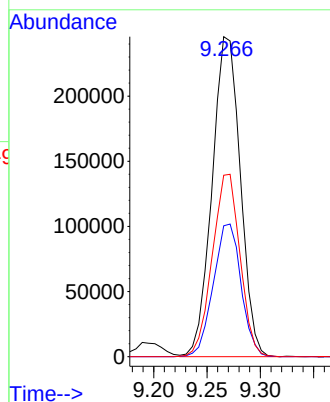
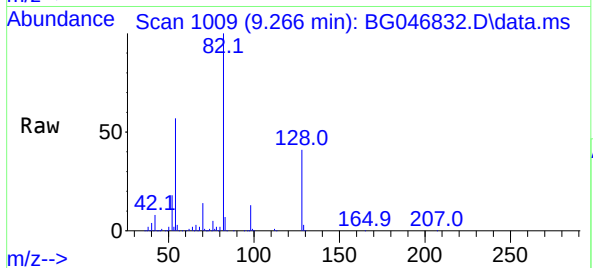
#23
Nitrobenzene-d5
Concen: 96.28 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion: 82 Resp: 451931
Ion Ratio Lower Upper
82 100
128 40.9 37.0 55.6
54 56.7 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

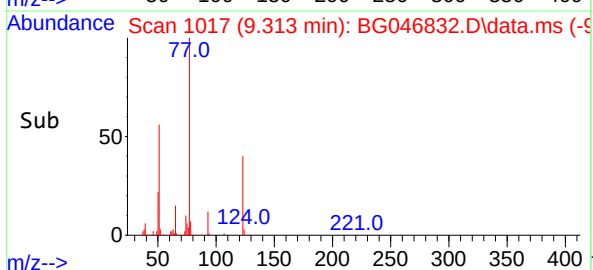
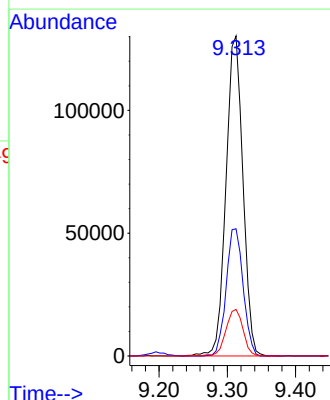
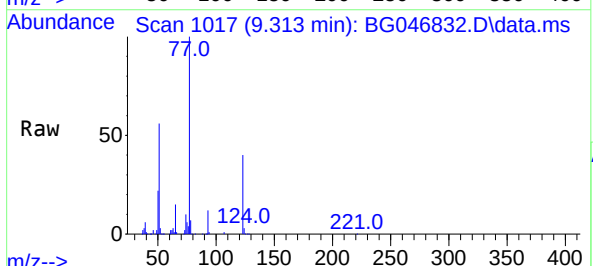
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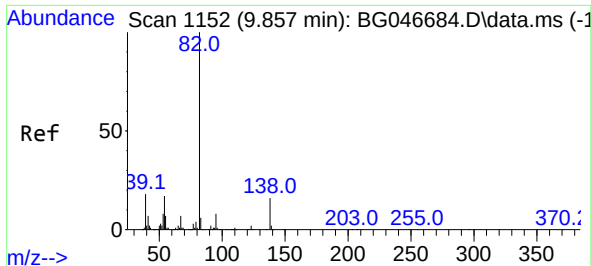
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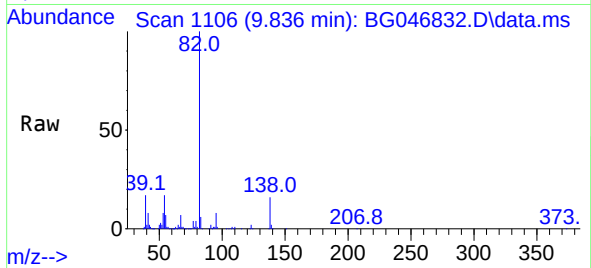
#24
Nitrobenzene
Concen: 43.89 ng
RT: 9.313 min Scan# 1017
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion: 77 Resp: 224870
Ion Ratio Lower Upper
77 100
123 39.8 39.7 59.5
65 14.6 10.4 15.6

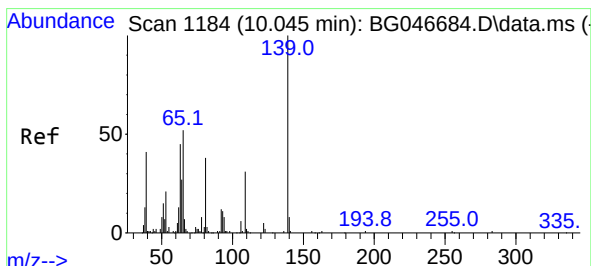
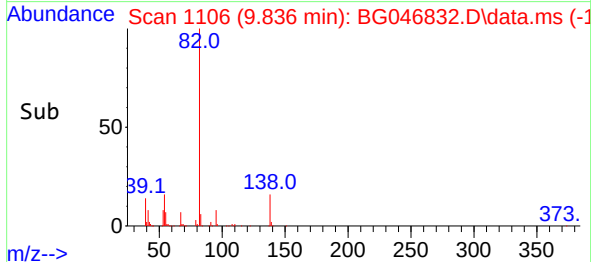
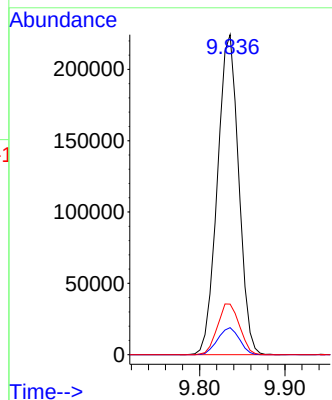




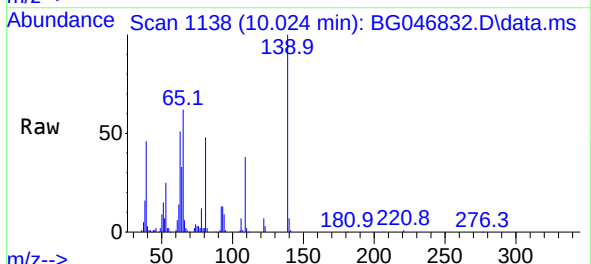
#25
Isophorone
Concen: 37.96 ng
RT: 9.836 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



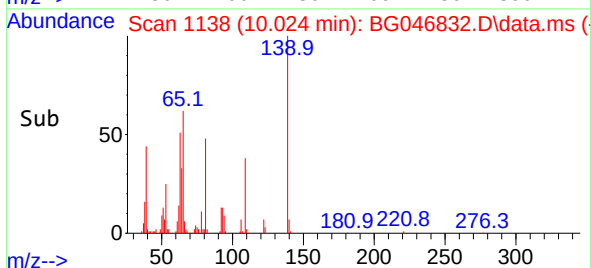
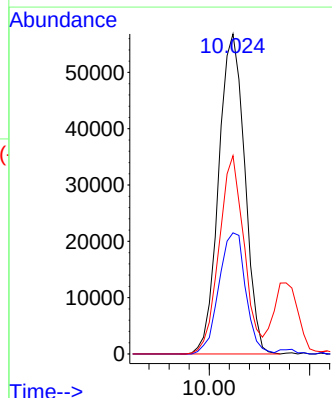
Tgt Ion: 82 Resp: 388924
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4#
138 15.8 15.8 23.6



#26
2-Nitrophenol
Concen: 55.25 ng
RT: 10.024 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



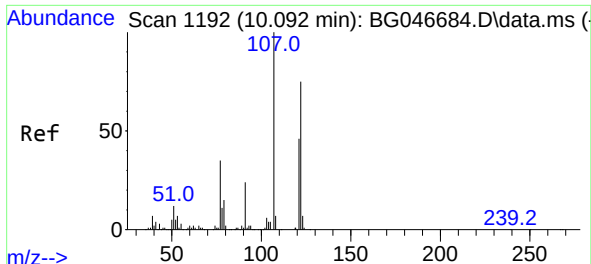
Tgt Ion: 139 Resp: 102341
Ion Ratio Lower Upper
139 100
109 37.9 20.7 31.1#
65 62.0 36.1 54.1#



Instrument :
BNA_G
ClientSampleId :
PB132096BSD

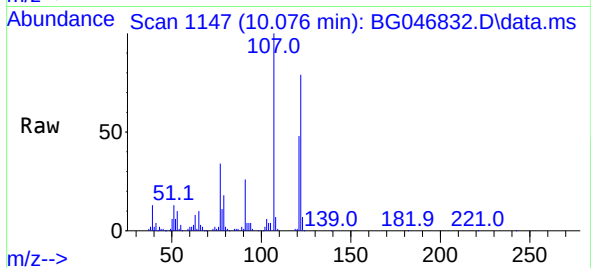
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#27
2,4-Dimethylphenol
Concen: 45.72 ng
RT: 10.076 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

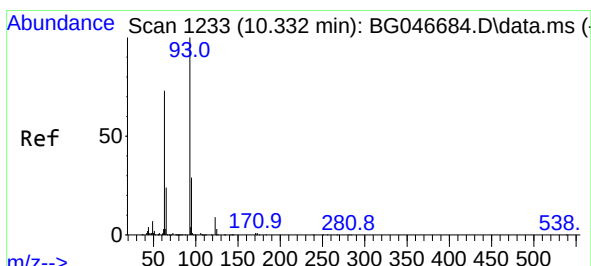
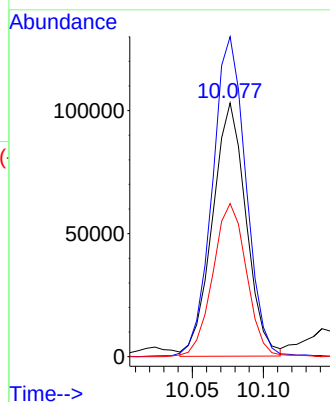
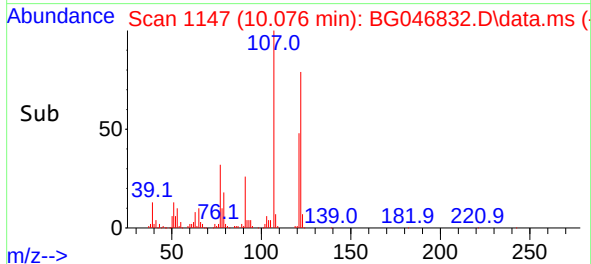
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



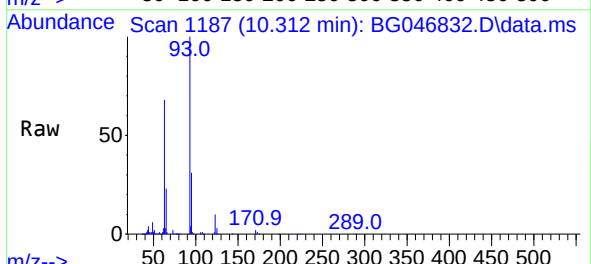
Tgt Ion:122 Resp: 169282
Ion Ratio Lower Upper
122 100
107 126.1 89.2 133.8
121 60.4 46.9 70.3

Manual Integrations
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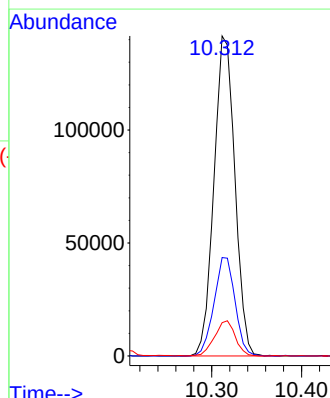
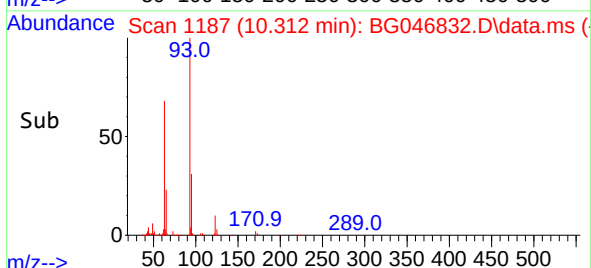
mohammad
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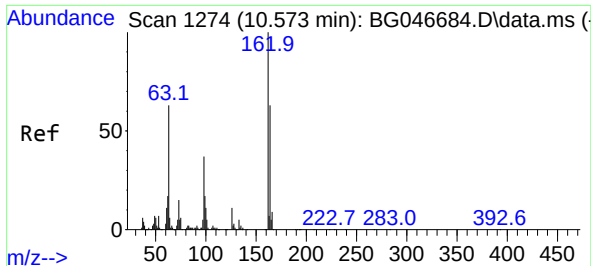


#28
bis(2-Chloroethoxy)methane
Concen: 36.22 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



Tgt Ion: 93 Resp: 228931
Ion Ratio Lower Upper
93 100
95 30.8 26.5 39.7
123 10.4 9.4 14.0





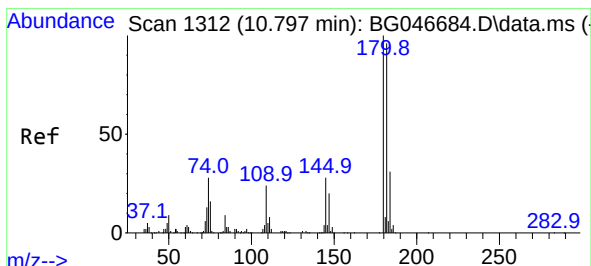
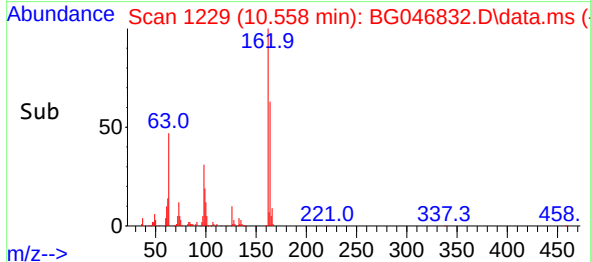
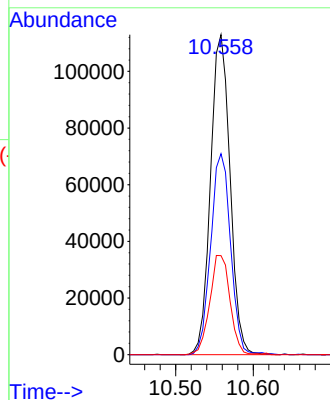
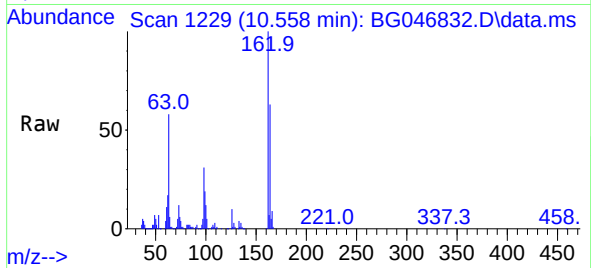
#29
2,4-Dichlorophenol
Concen: 44.37 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:162 Resp: 197619
Ion Ratio Lower Upper
162 100
164 62.8 45.6 85.6
98 30.9 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

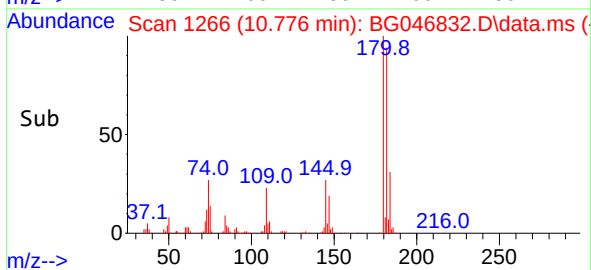
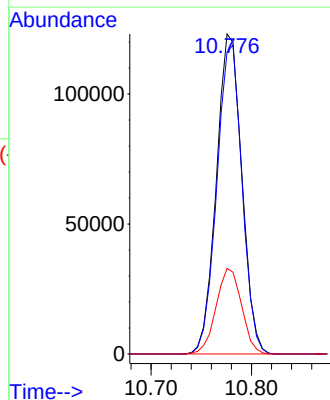
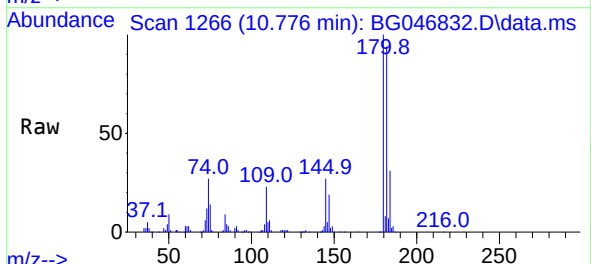
Manual Integrations
APPROVED

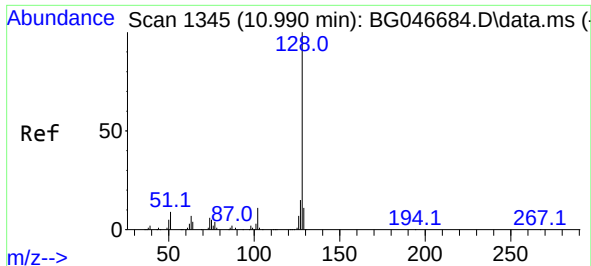
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.74 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:180 Resp: 216581
Ion Ratio Lower Upper
180 100
182 94.4 76.9 115.3
145 26.7 21.4 32.0





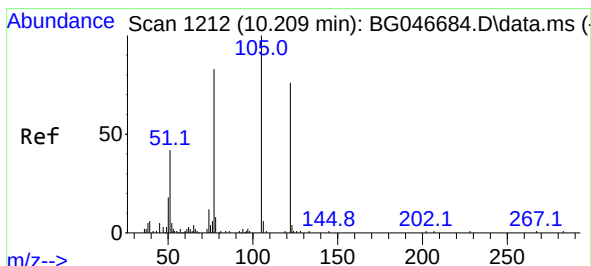
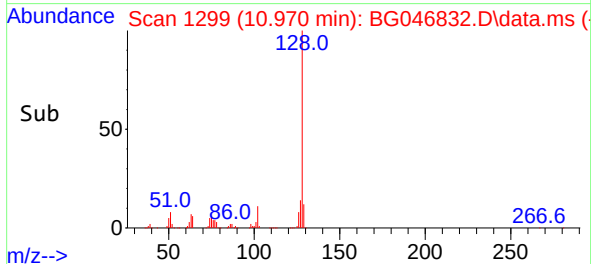
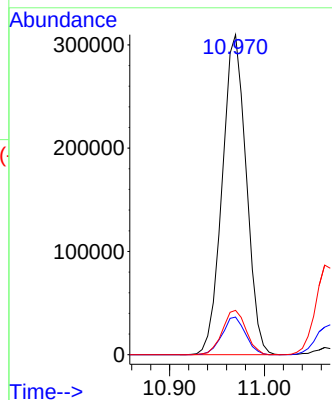
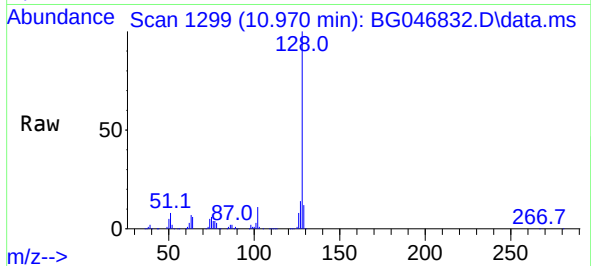
#31
Naphthalene
Concen: 40.19 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:128 Resp: 544372
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.8 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

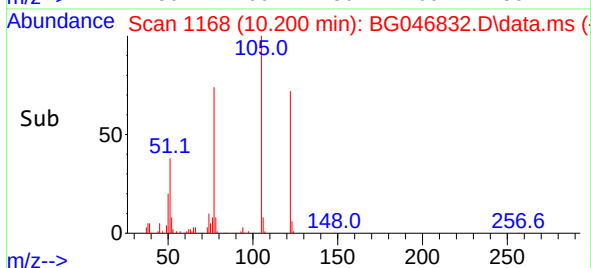
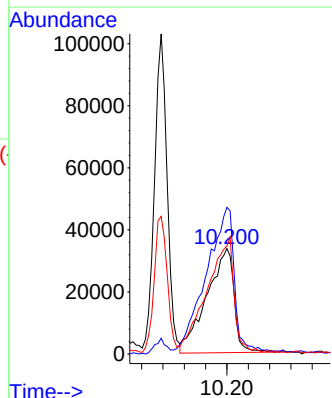
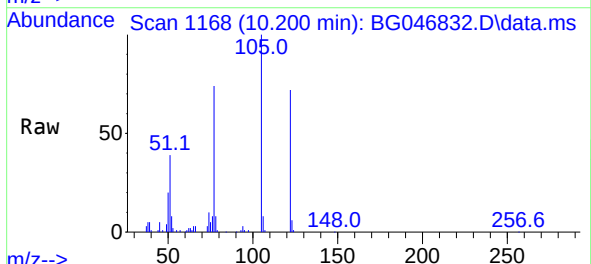
Manual Integrations
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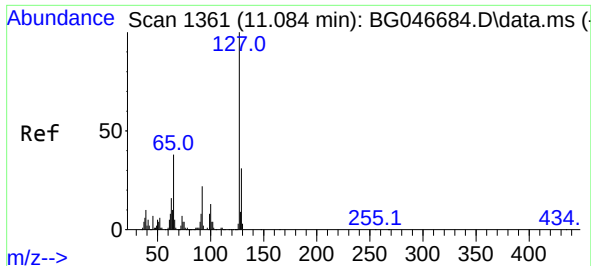
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#32
Benzoic acid
Concen: 46.38 ng
RT: 10.200 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

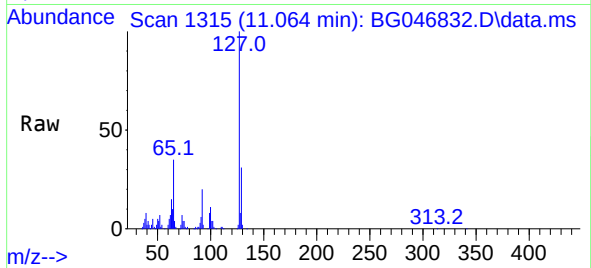
Tgt Ion:122 Resp: 119160
Ion Ratio Lower Upper
122 100
105 138.9 103.7 143.7
77 102.4 63.0 103.0





#33
4-Chloroaniline
Concen: 26.21 ng
RT: 11.064 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

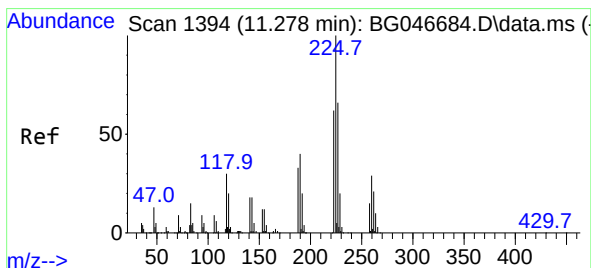
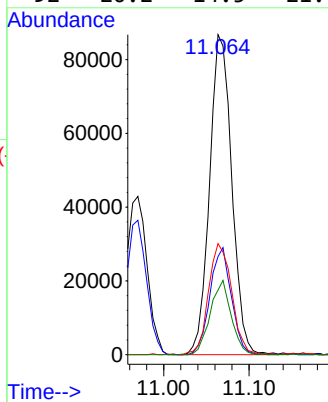
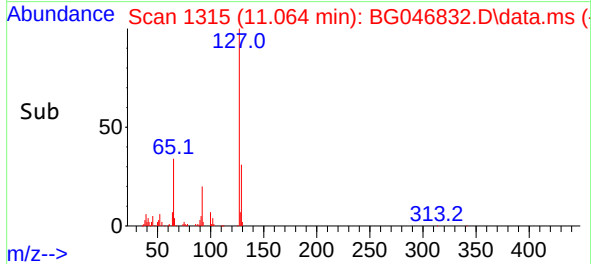
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



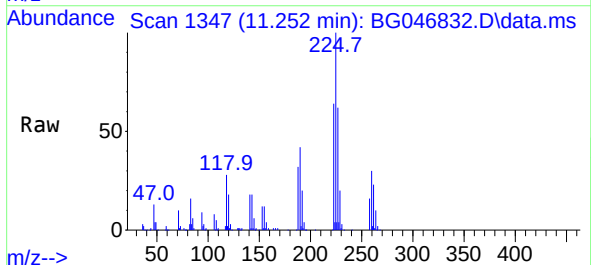
Tgt Ion:	127	Resp:	157260
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.8	40.2
65	34.7	23.8	35.6
92	20.2	14.5	21.7

Manual Integrations
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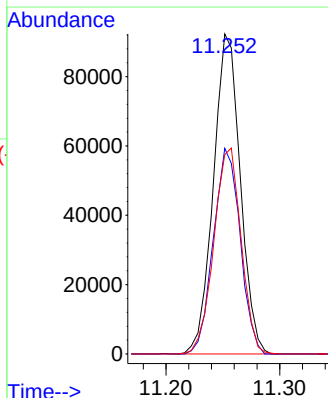
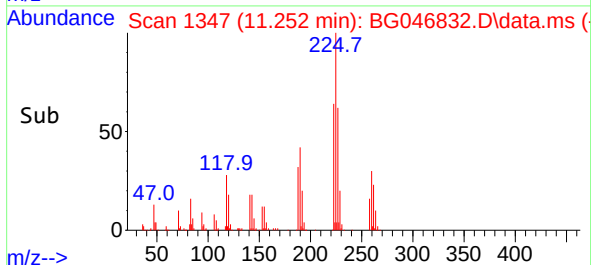
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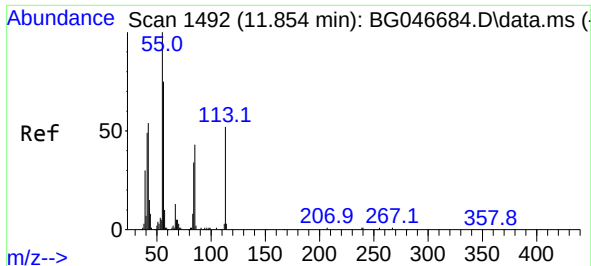


#34
Hexachlorobutadiene
Concen: 38.95 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.011 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



Tgt Ion:	225	Resp:	151834
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.5	74.3
227	63.5	52.0	78.0





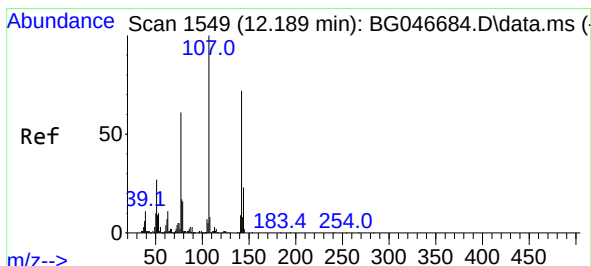
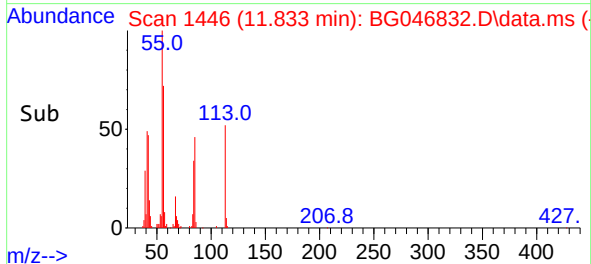
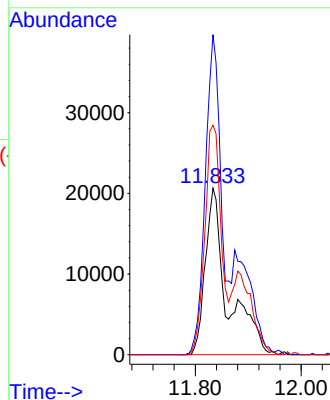
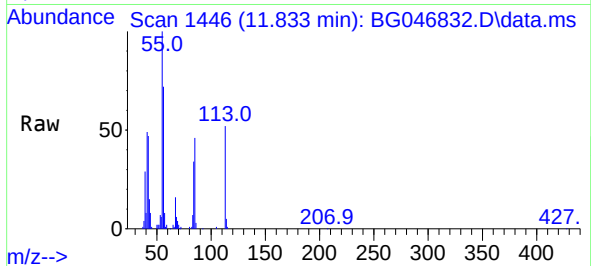
#35
Caprolactam
Concen: 40.10 ng m
RT: 11.833 min Scan# 1446
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:113 Resp: 60491
Ion Ratio Lower Upper
113 100
55 192.4 149.2 189.2#
56 137.9 107.2 147.2

Instrument :
BNA_G
ClientSampled :
PB132096BSD

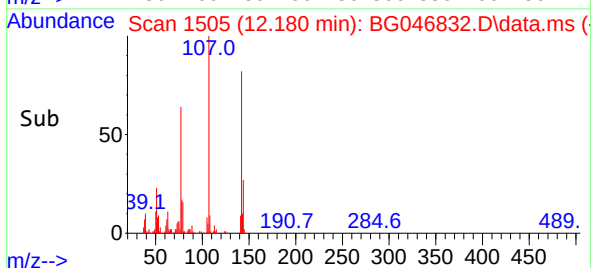
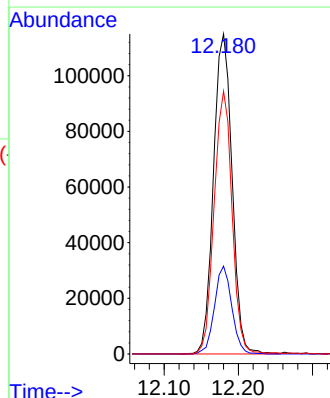
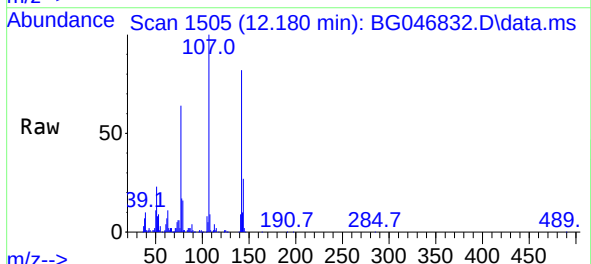
Manual Integrations
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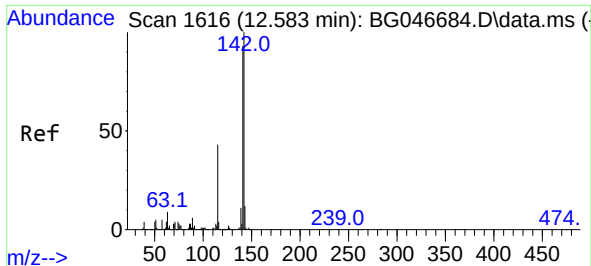
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.78 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

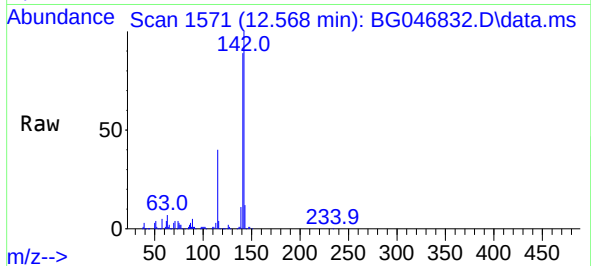
Tgt Ion:107 Resp: 200078
Ion Ratio Lower Upper
107 100
144 27.5 22.5 33.7
142 82.1 70.8 106.2





#37
2-Methylnaphthalene
Concen: 40.74 ng
RT: 12.568 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

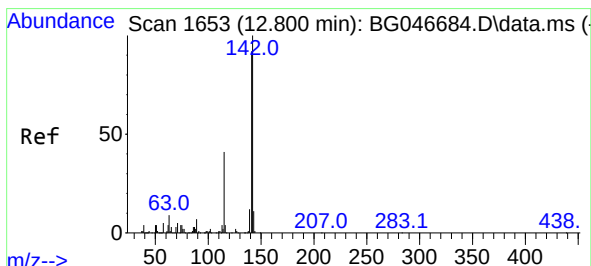
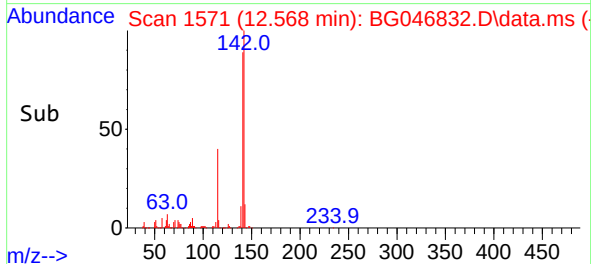
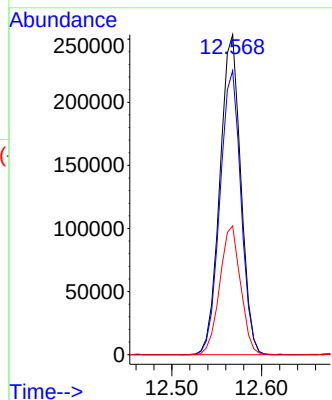
Instrument :
BNA_G
ClientSampled :
PB132096BSD



Tgt Ion:142 Resp: 409087
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4
115 40.2 25.4 38.2#

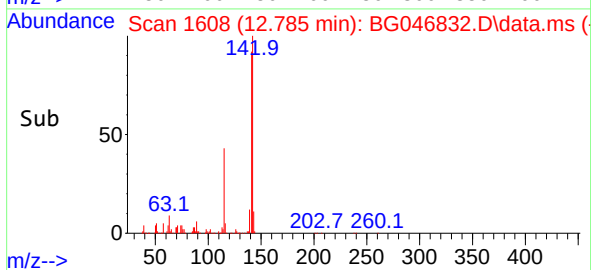
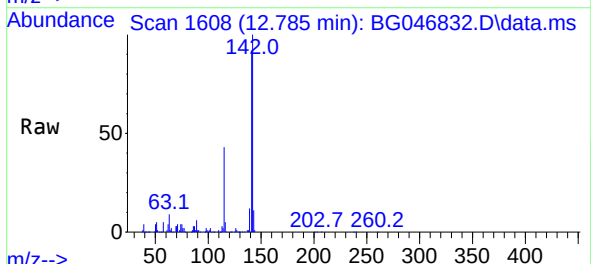
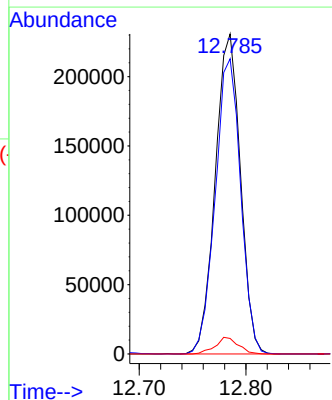
Manual Integrations
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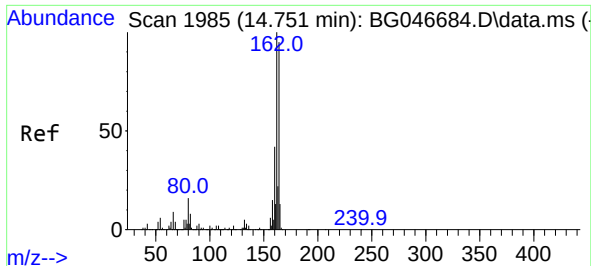
mohammad
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#38
1-Methylnaphthalene
Concen: 40.51 ng
RT: 12.785 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

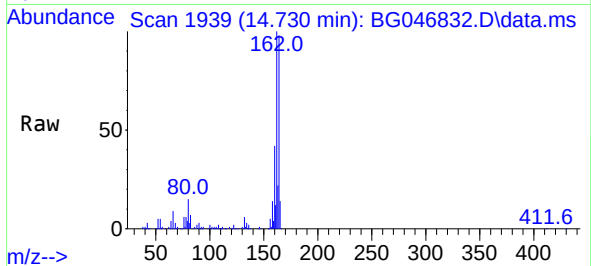
Tgt Ion:142 Resp: 377631
Ion Ratio Lower Upper
142 100
141 92.2 75.4 113.2
116 4.9 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

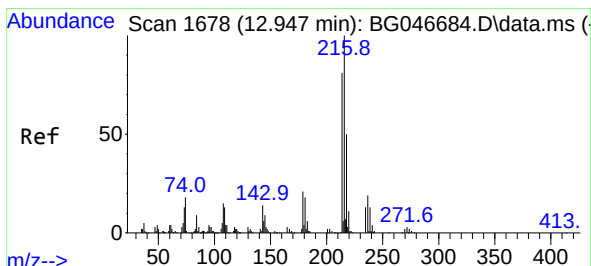
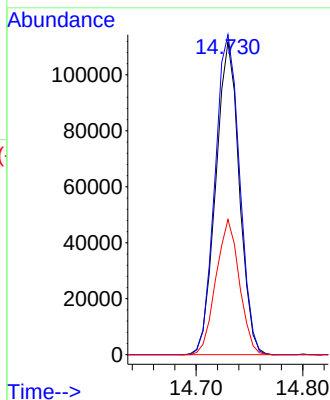
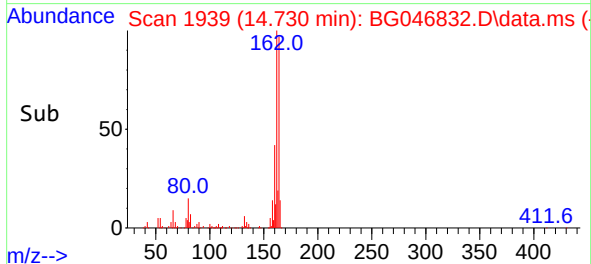
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



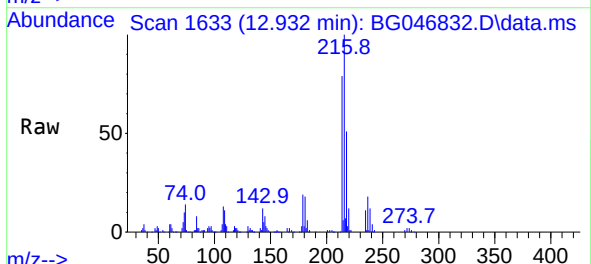
Tgt Ion:164 Resp: 171402
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 43.3 35.3 52.9

Manual Integrations
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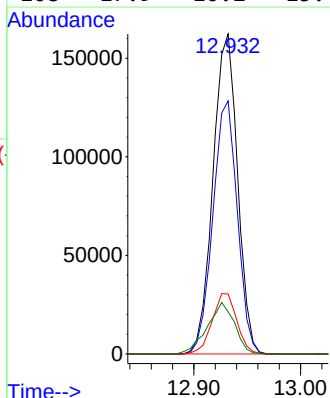
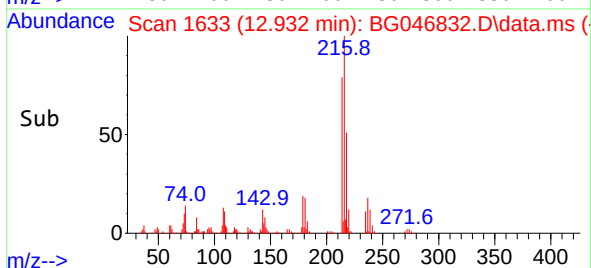
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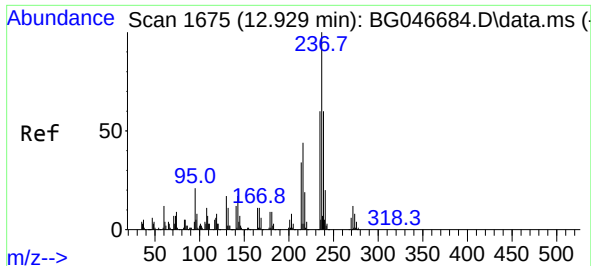


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.10 ng
RT: 12.932 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

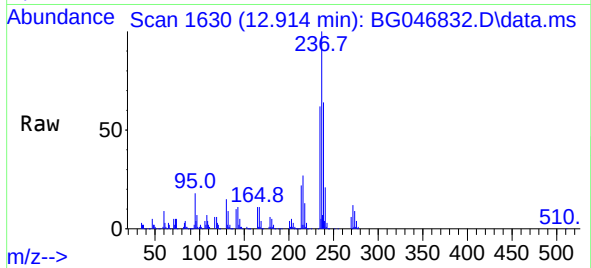


Tgt Ion:216 Resp: 259401
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 19.0 14.8 22.2
108 17.9 10.2 15.4#

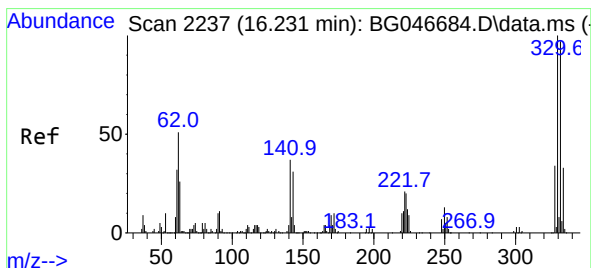
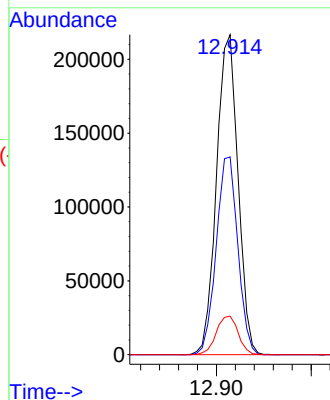
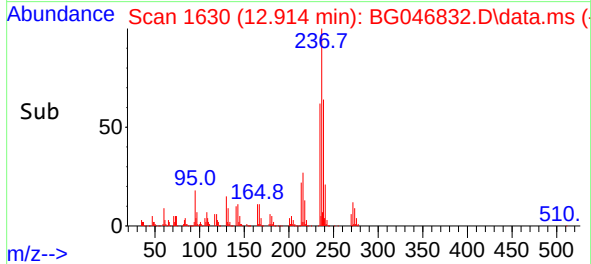




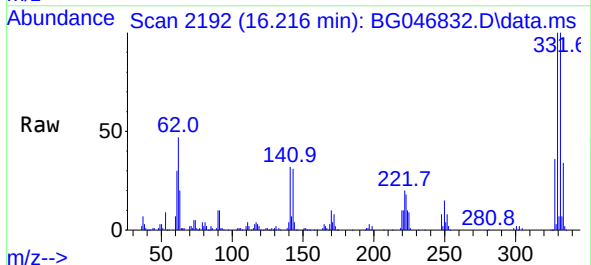
#41
Hexachlorocyclopentadiene
Concen: 95.26 ng
RT: 12.914 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



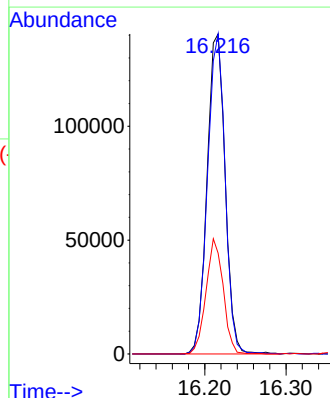
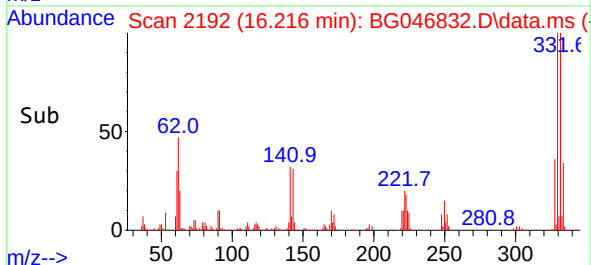
Tgt Ion:237 Resp: 341412
Ion Ratio Lower Upper
237 100
235 61.8 43.1 83.1
272 12.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 95.83 ng
RT: 16.216 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



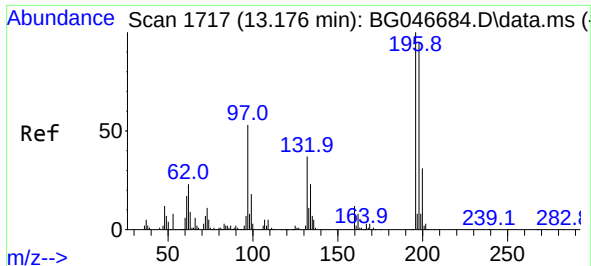
Tgt Ion:330 Resp: 216577
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 34.3 26.0 39.0



Instrument :
BNA_G
ClientSampleId :
PB132096BSD

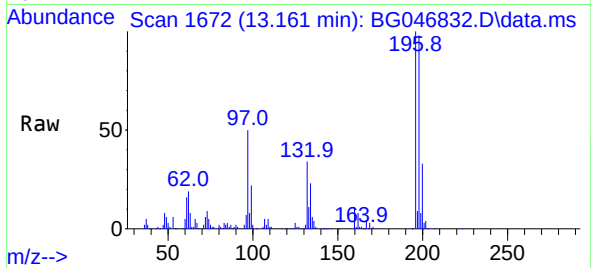
Manual Integrations
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#43
2,4,6-Trichlorophenol
Concen: 44.98 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

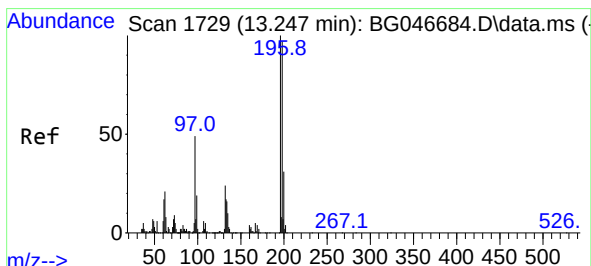
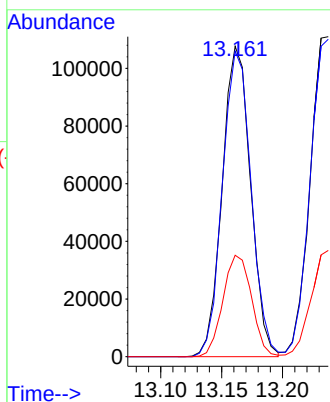
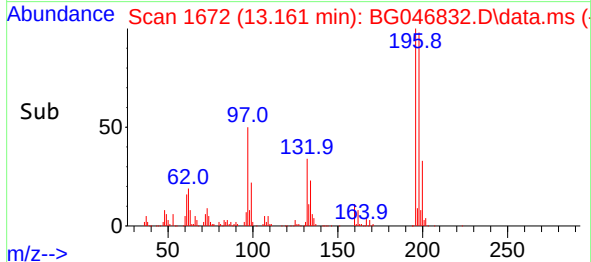
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



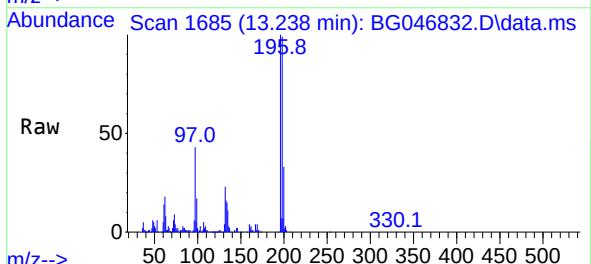
Tgt Ion:196 Resp: 174289
Ion Ratio Lower Upper
196 100
198 98.5 74.9 112.3
200 32.7 25.3 37.9

Manual Integrations
APPROVED

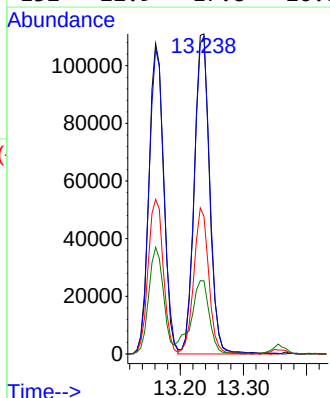
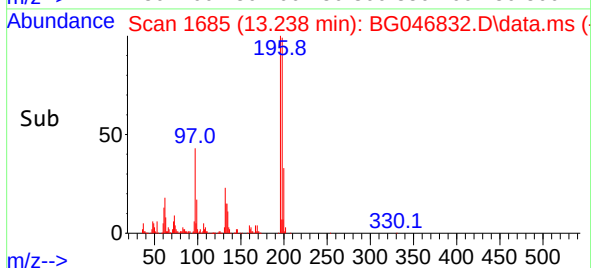
mohammad
10/13/2020 11:07:39 AM

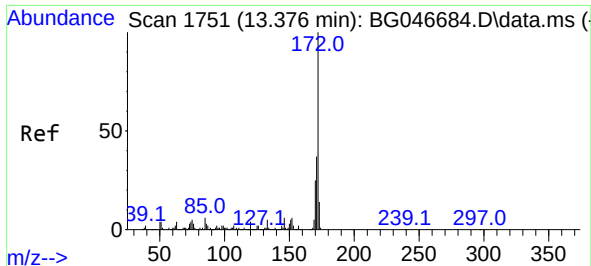


#44
2,4,5-Trichlorophenol
Concen: 47.88 ng
RT: 13.238 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



Tgt Ion:196 Resp: 186711
Ion Ratio Lower Upper
196 100
198 99.2 77.6 116.4
97 43.0 28.6 43.0#
132 22.9 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 84.07 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

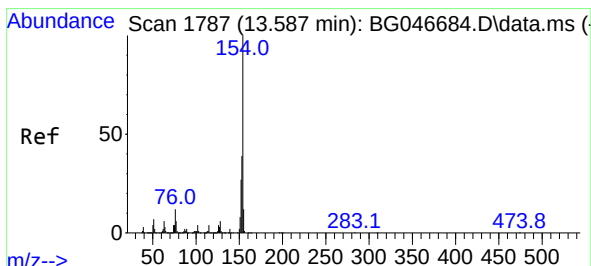
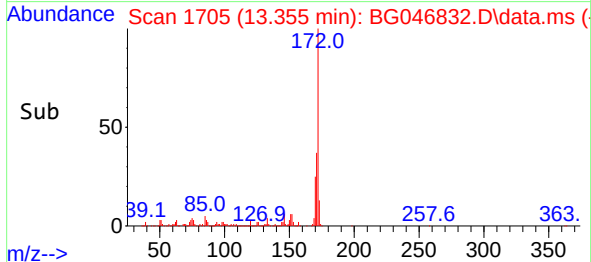
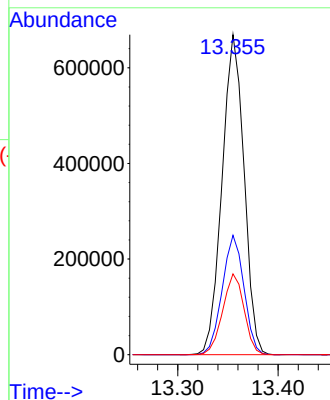
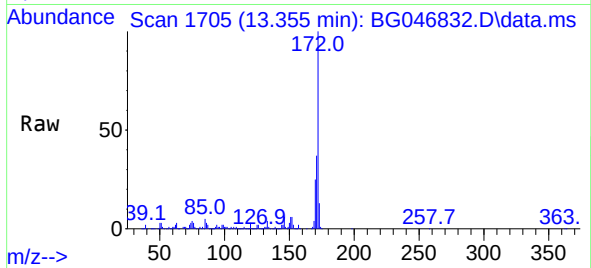
Tgt Ion:172 Resp: 1017909

Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.3	46.9
170	25.2	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

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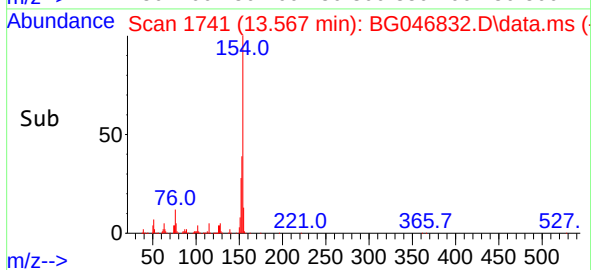
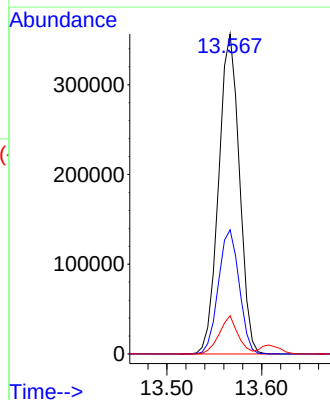
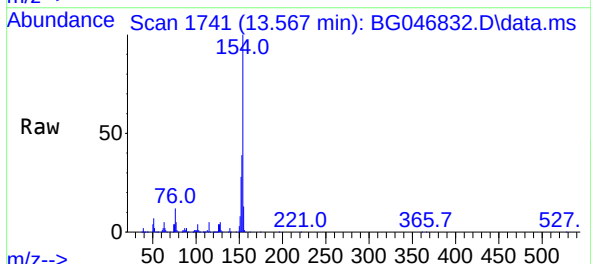
mohammad
10/13/2020 11:07:39 AM

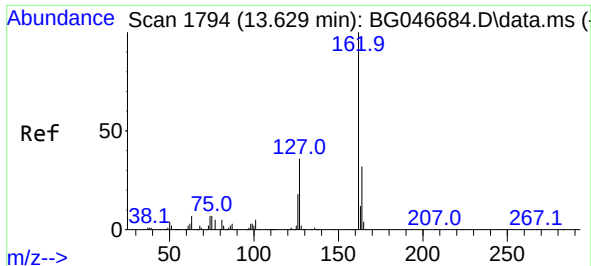


#46
1,1'-Biphenyl
Concen: 41.09 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:154 Resp: 541502

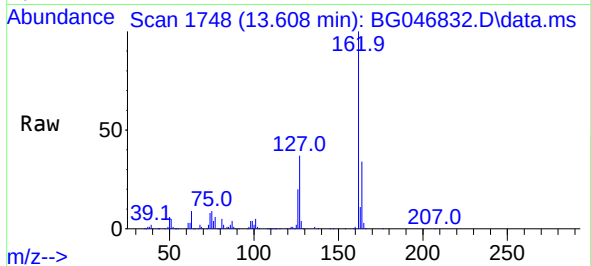
Ion	Ratio	Lower	Upper
154	100		
153	38.8	22.6	62.6
76	12.0	0.0	32.6





#47
2-Chloronaphthalene
Concen: 39.29 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

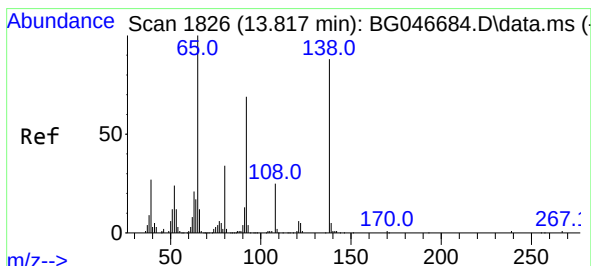
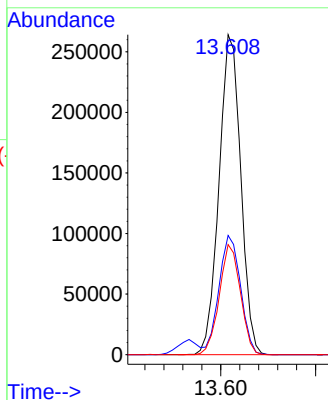
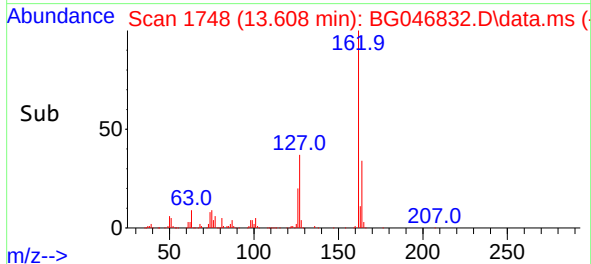
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



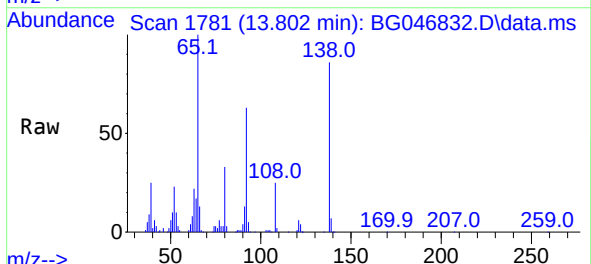
Tgt Ion:162 Resp: 420680
Ion Ratio Lower Upper
162 100
127 37.2 27.8 41.6
164 34.4 27.0 40.4

Manual Integrations
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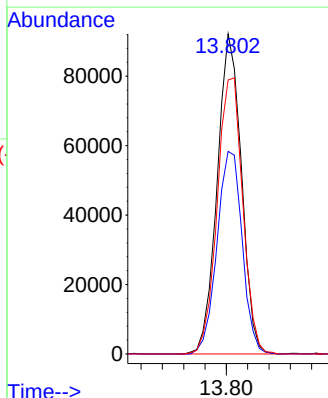
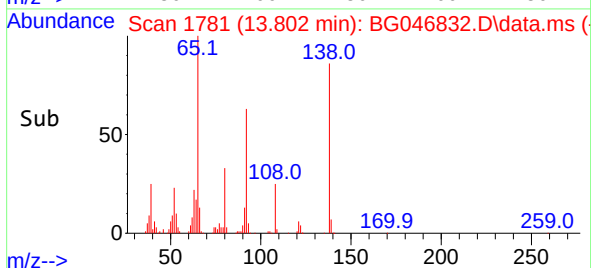
mohammad
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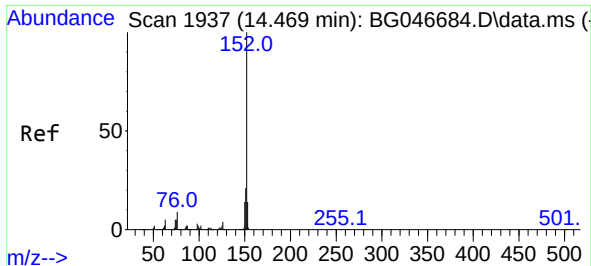


#48
2-Nitroaniline
Concen: 50.99 ng
RT: 13.802 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



Tgt Ion: 65 Resp: 144960
Ion Ratio Lower Upper
65 100
92 63.3 58.6 88.0
138 85.6 98.2 147.4#





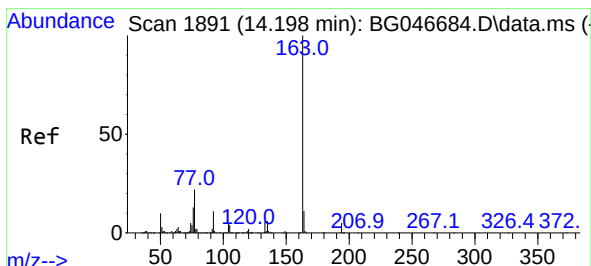
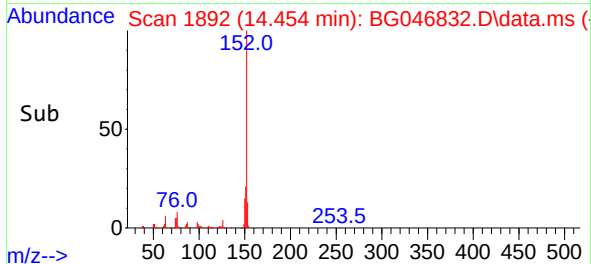
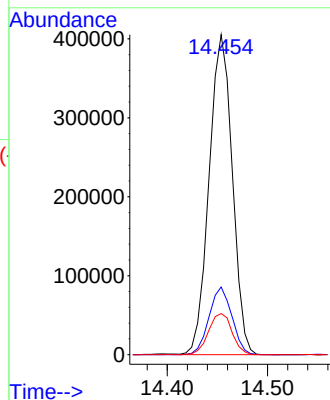
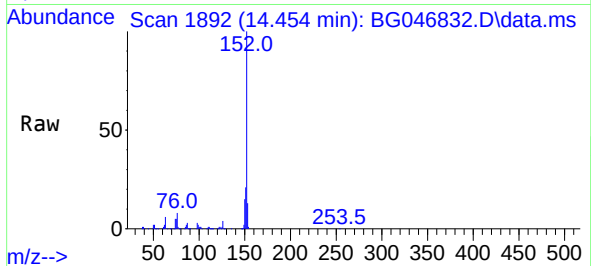
#49
Acenaphthylene
Concen: 41.37 ng
RT: 14.454 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:152 Resp: 651912
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 12.9 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

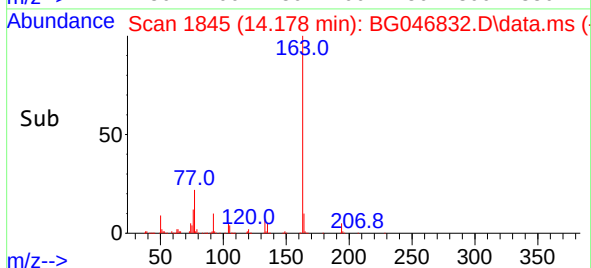
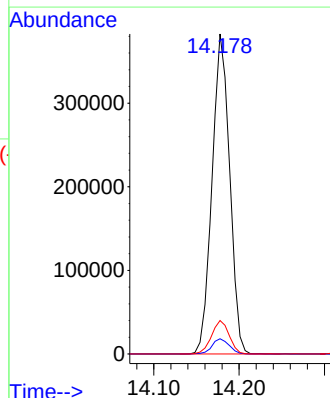
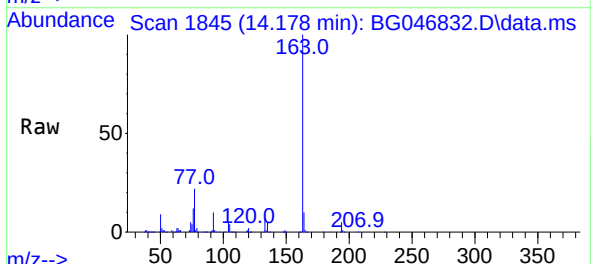
Manual Integrations
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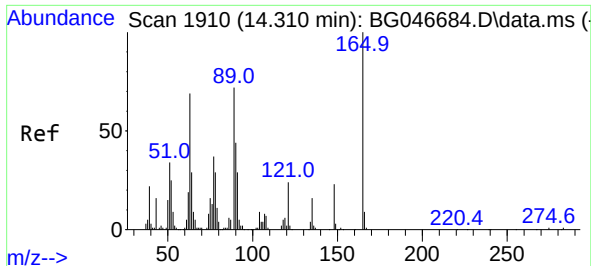
mohammad
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#50
Dimethylphthalate
Concen: 40.09 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:163 Resp: 548834
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.4 8.8 13.2





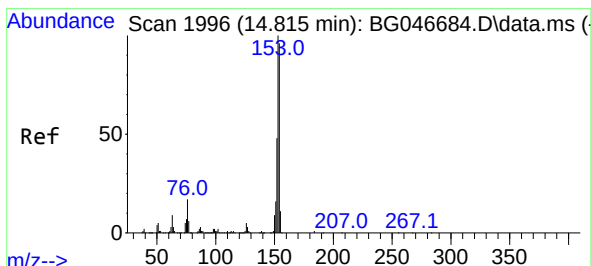
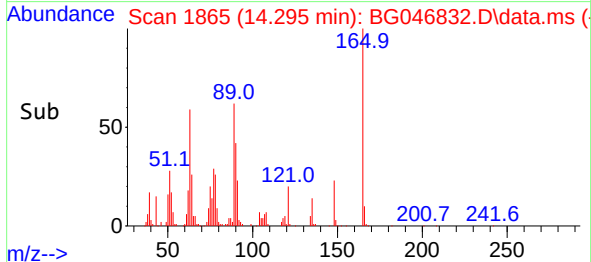
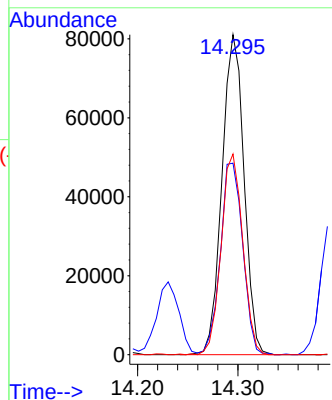
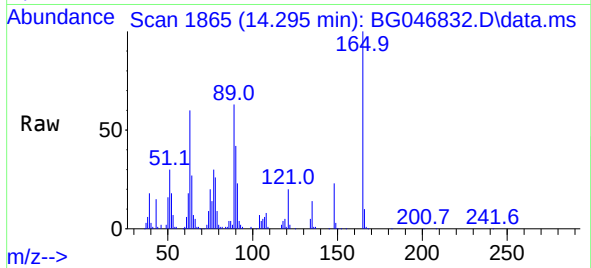
#51
2,6-Dinitrotoluene
Concen: 55.49 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:165 Resp: 123468
Ion Ratio Lower Upper
165 100
63 59.8 33.7 50.5#
89 62.7 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

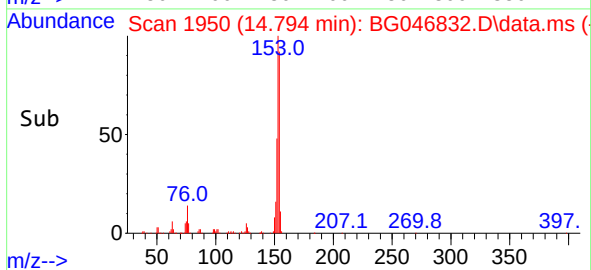
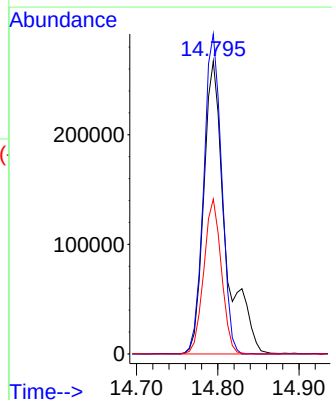
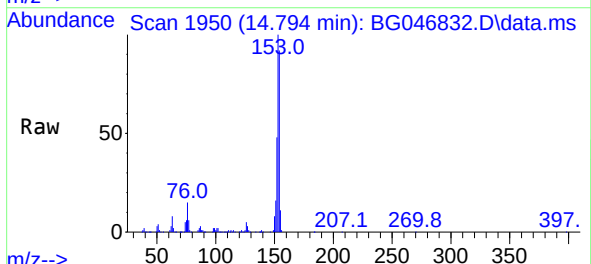
Manual Integrations
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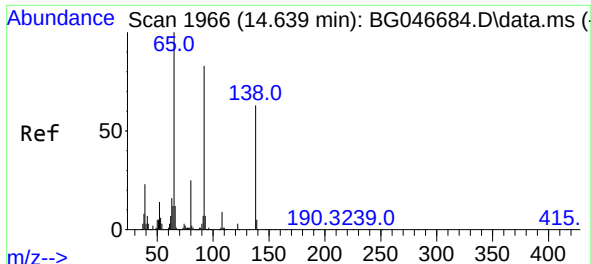
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#52
Acenaphthene
Concen: 46.25 ng
RT: 14.794 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

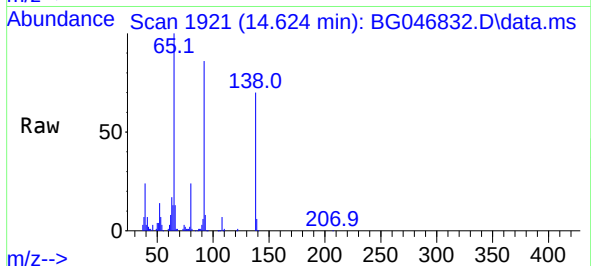
Tgt Ion:154 Resp: 495040
Ion Ratio Lower Upper
154 100
153 109.2 90.3 135.5
152 52.9 43.8 65.8





#53
3-Nitroaniline
Concen: 38.87 ng
RT: 14.624 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

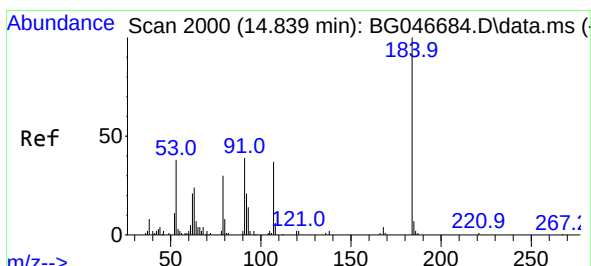
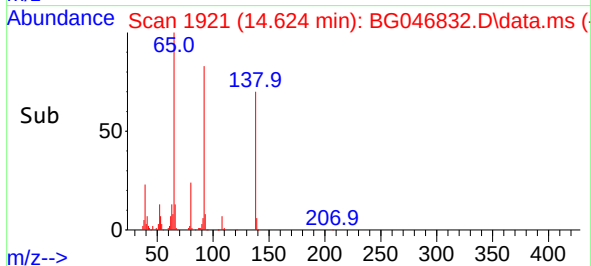
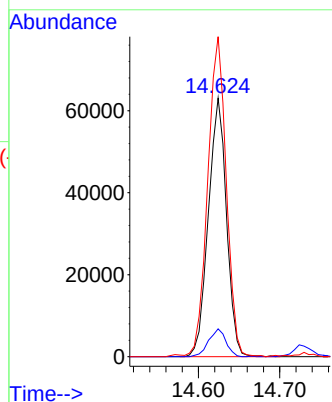
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



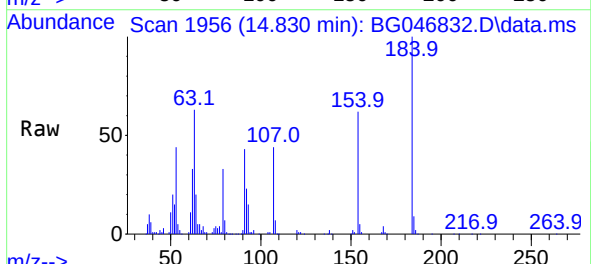
Tgt Ion:138 Resp: 97725
Ion Ratio Lower Upper
138 100
108 10.7 7.4 11.0
92 123.7 85.2 127.8

Manual Integrations
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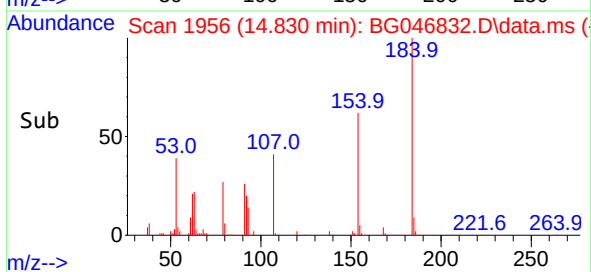
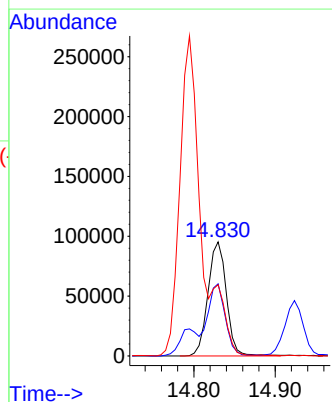
mohammad
10/13/2020 11:07:39 AM

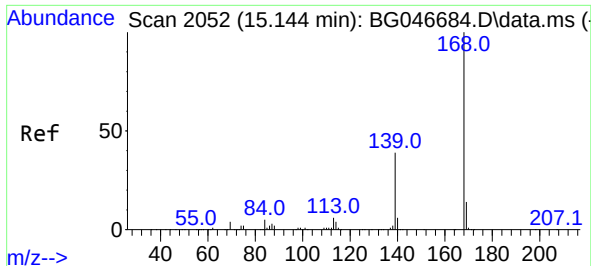


#54
2,4-Dinitrophenol
Concen: 123.46 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



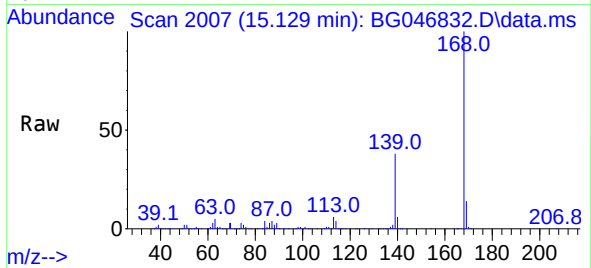
Tgt Ion:184 Resp: 150027
Ion Ratio Lower Upper
184 100
63 63.3 32.3 48.5#
154 62.5 40.4 60.6#





#55
Dibenzenofuran
Concen: 41.19 ng
RT: 15.129 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

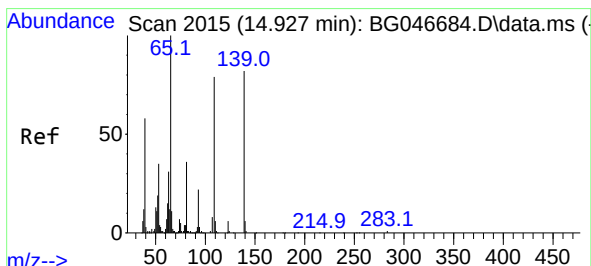
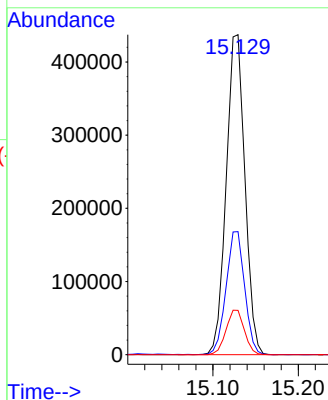
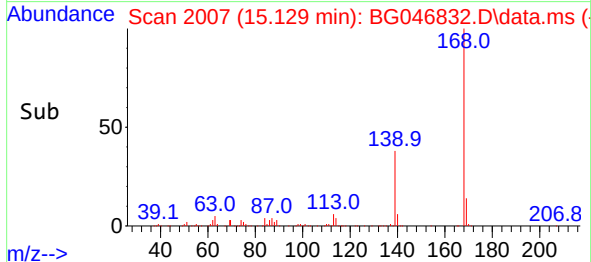
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



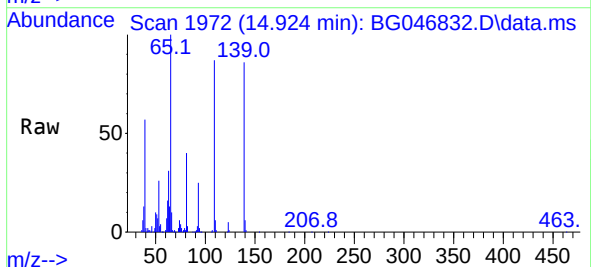
Tgt Ion:168 Resp: 665598
Ion Ratio Lower Upper
168 100
139 38.4 28.6 43.0
169 13.8 11.0 16.6

Manual Integrations
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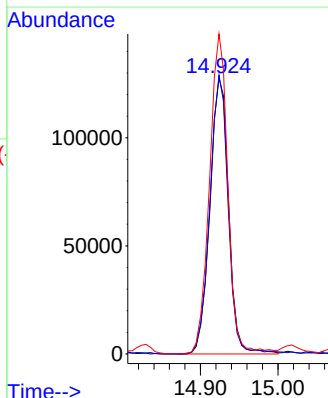
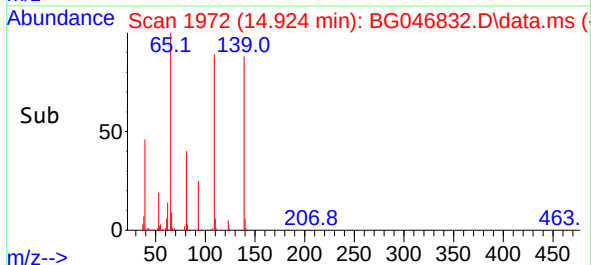
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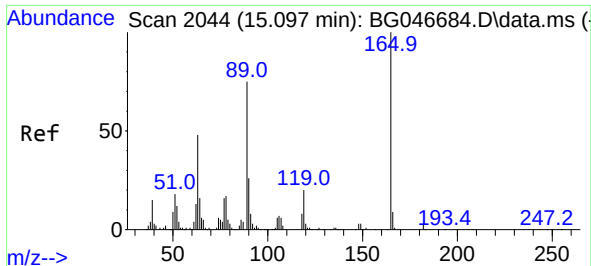


#56
4-Nitrophenol
Concen: 103.20 ng
RT: 14.924 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



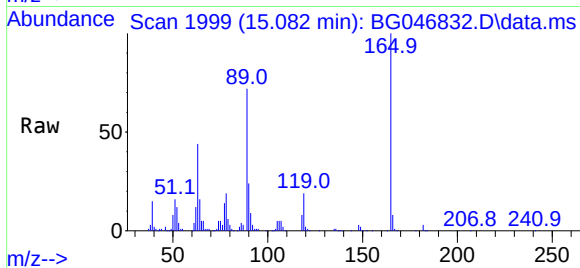
Tgt Ion:139 Resp: 213718
Ion Ratio Lower Upper
139 100
109 101.0 45.9 85.9#
65 116.0 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 61.03 ng
RT: 15.082 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

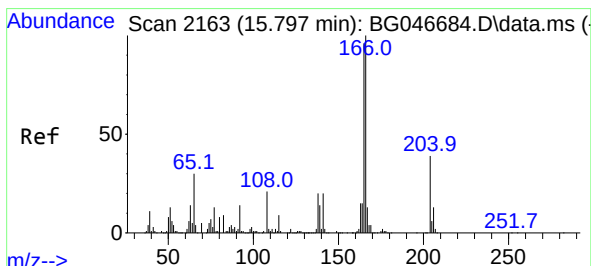
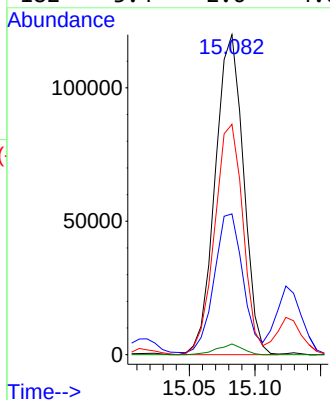
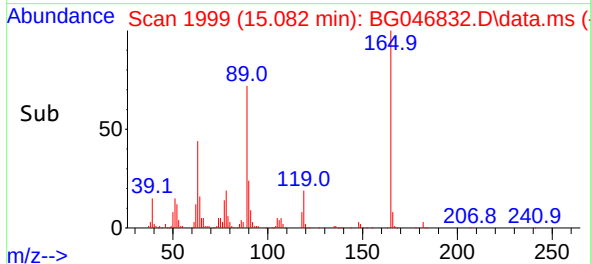
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



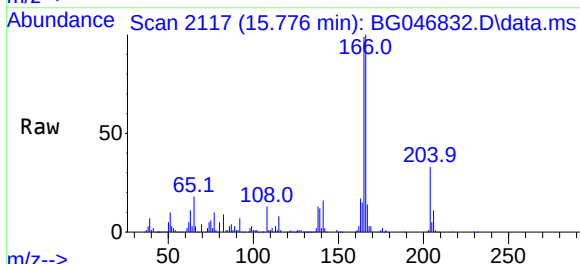
Tgt Ion:165 Resp: 179822
Ion Ratio Lower Upper
165 100
63 44.0 26.4 39.6#
89 72.0 47.8 71.8#
182 3.4 2.6 4.0

Manual Integrations
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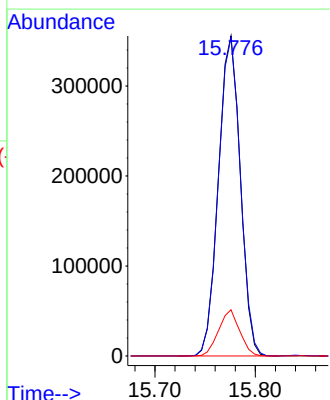
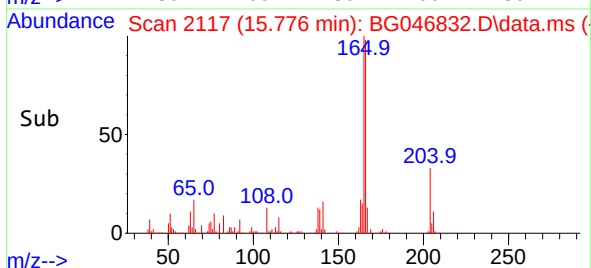
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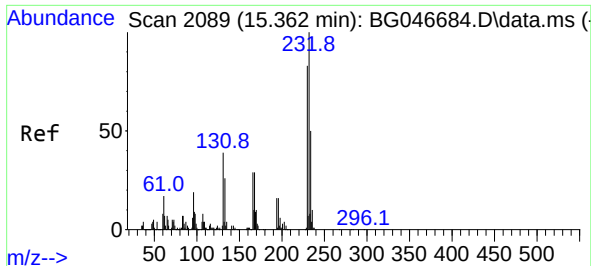


#58
Fluorene
Concen: 41.54 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



Tgt Ion:166 Resp: 537529
Ion Ratio Lower Upper
166 100
165 99.4 77.2 115.8
167 14.5 11.4 17.2





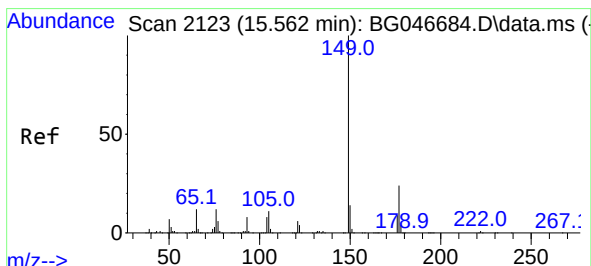
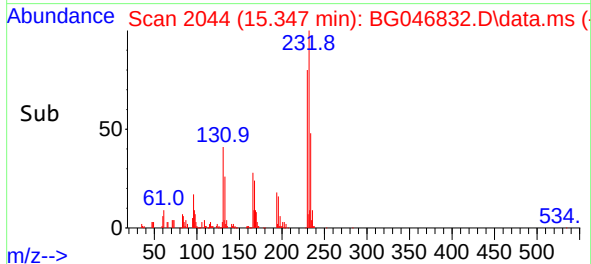
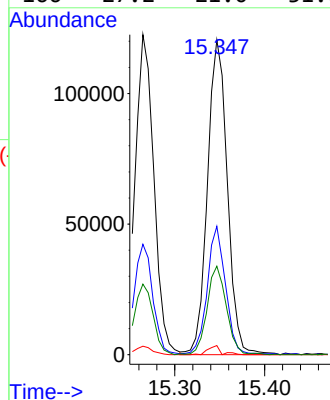
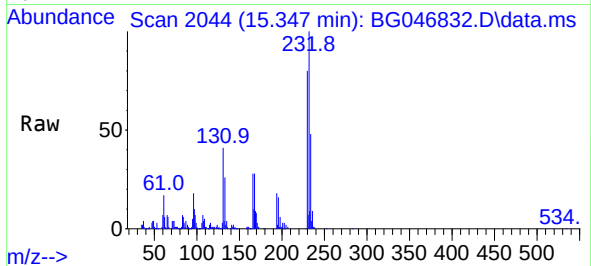
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.63 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:	232	Resp:	185660
Ion Ratio	Lower	Upper	
232	100		
131	37.8	26.6	40.0
130	1.9	1.4	2.0
166	27.2	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

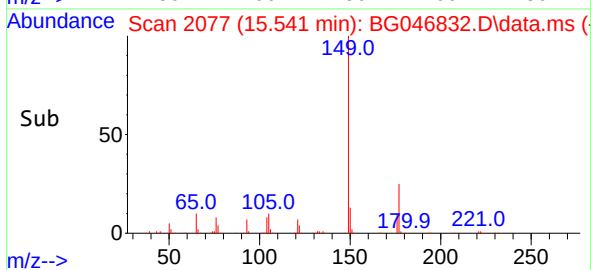
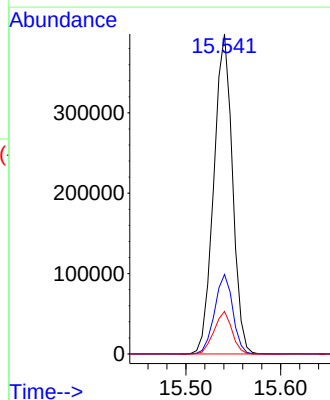
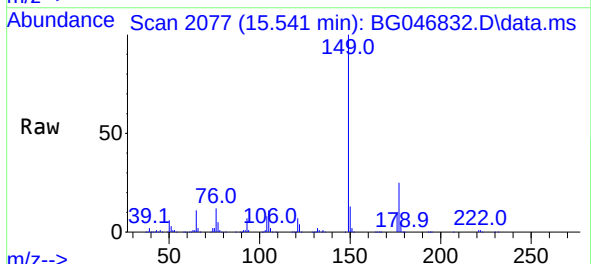
Manual Integrations
APPROVED

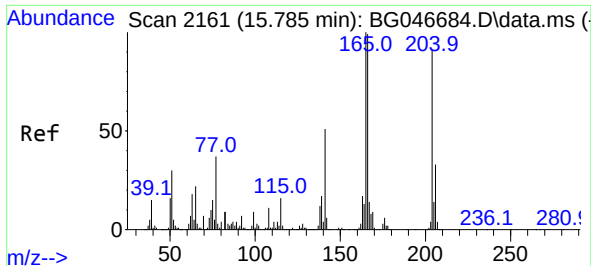
mohammad
10/13/2020 11:07:39 AM



#60
Diethylphthalate
Concen: 39.48 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

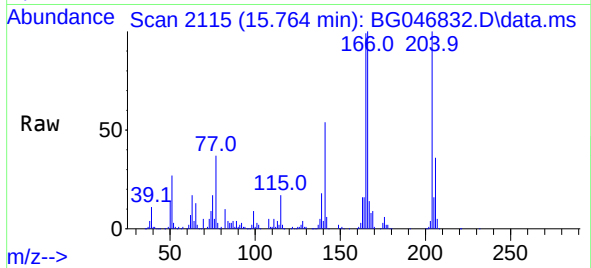
Tgt Ion:	149	Resp:	543495
Ion Ratio	Lower	Upper	
149	100		
177	24.8	21.4	32.2
150	13.3	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 41.75 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

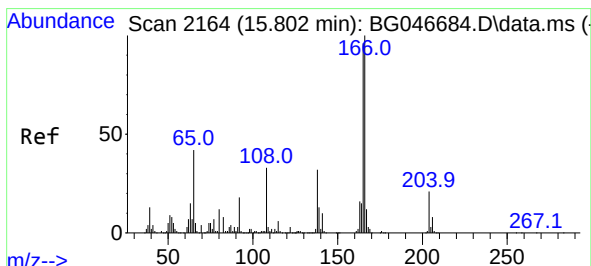
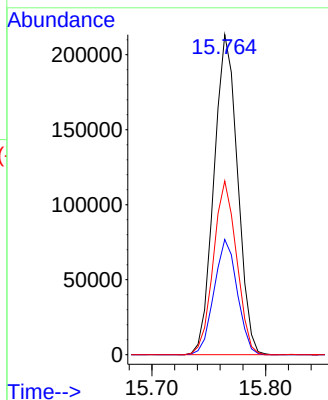
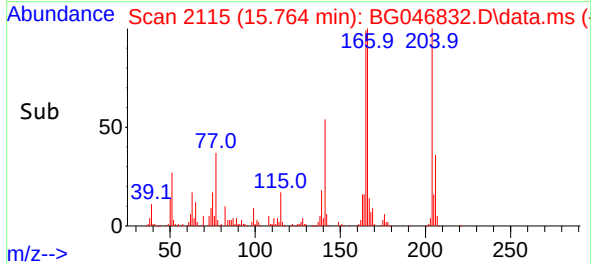
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



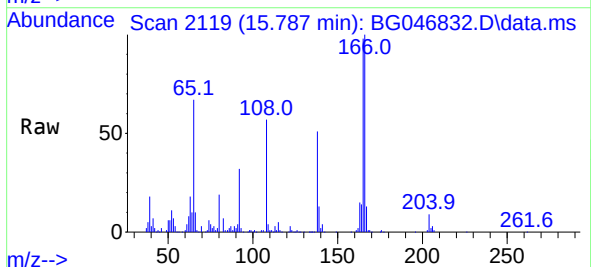
Tgt Ion:204 Resp: 308416
Ion Ratio Lower Upper
204 100
206 36.0 27.8 41.8
141 54.3 41.5 62.3

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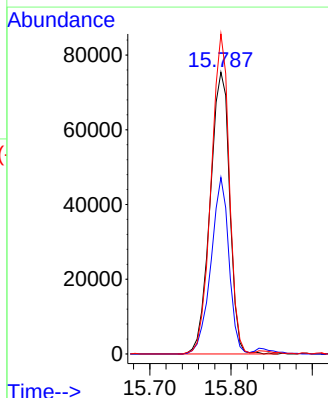
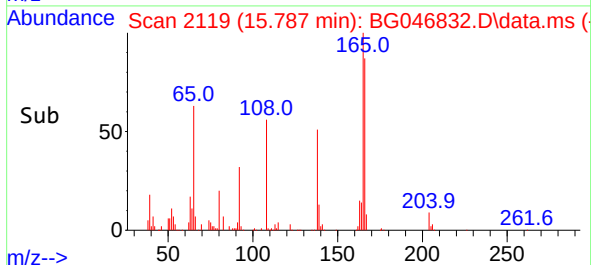
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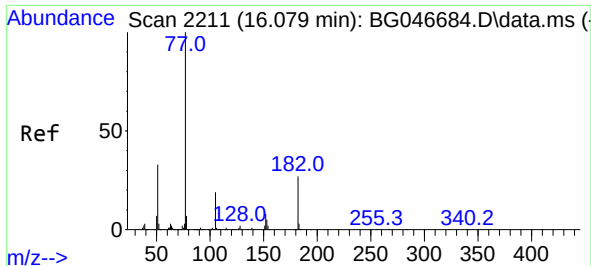


#62
4-Nitroaniline
Concen: 44.98 ng
RT: 15.787 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

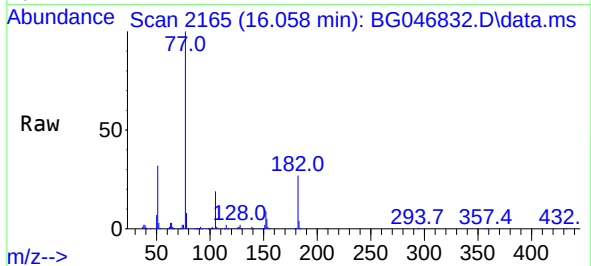


Tgt Ion:138 Resp: 125550
Ion Ratio Lower Upper
138 100
92 62.6 26.9 66.9
108 113.6 49.4 89.4#

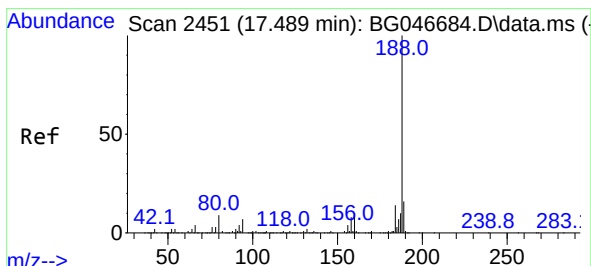
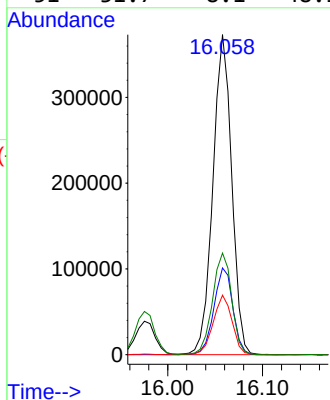
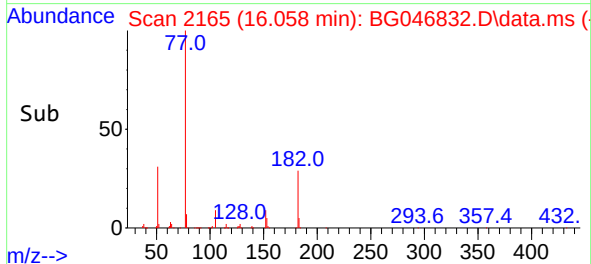




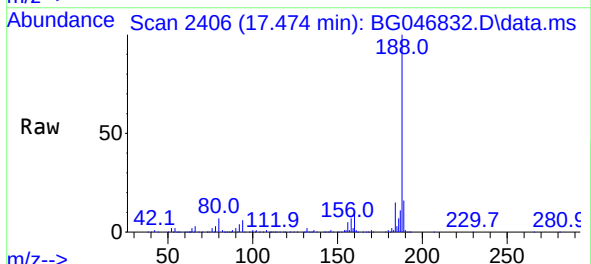
#63
Azobenzene
Concen: 38.12 ng
RT: 16.058 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



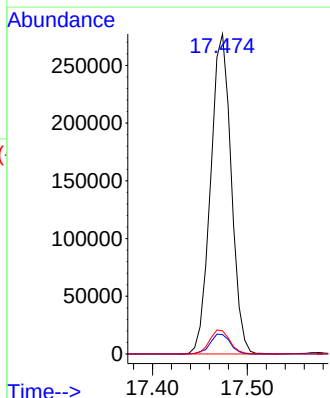
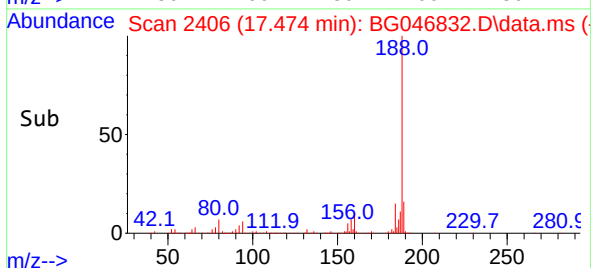
Tgt Ion: 77 Resp: 515827
Ion Ratio Lower Upper
77 100
182 27.1 14.0 54.0
105 18.6 3.0 43.0
51 31.7 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



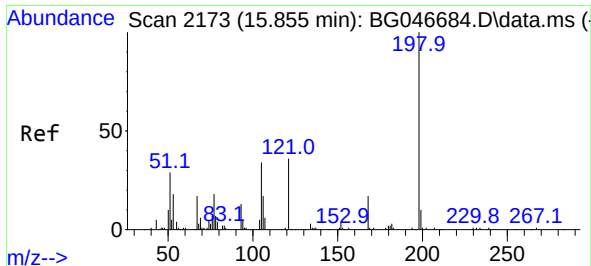
Tgt Ion: 188 Resp: 417924
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 7.3 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
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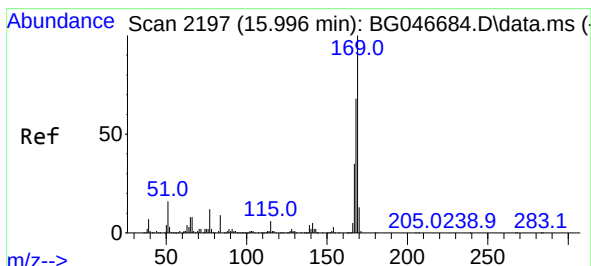
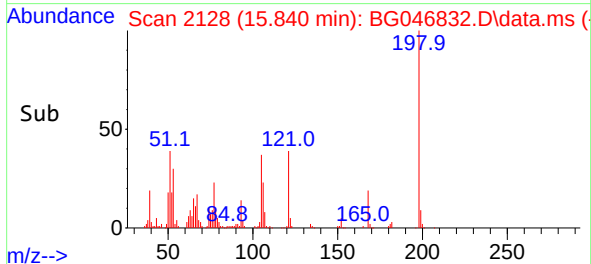
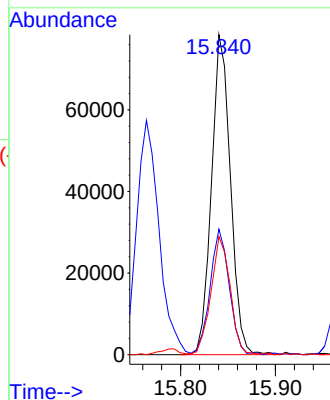
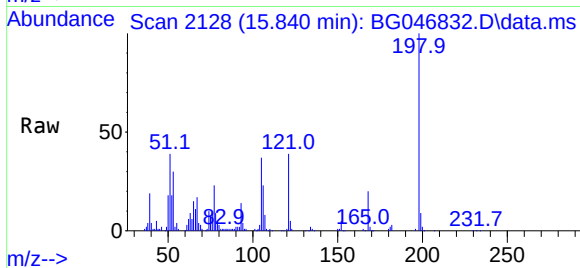
#65
4,6-Dinitro-2-methylphenol
Concen: 62.79 ng
RT: 15.840 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:198 Resp: 108931
Ion Ratio Lower Upper
198 100
51 39.2 10.4 50.4
105 36.9 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

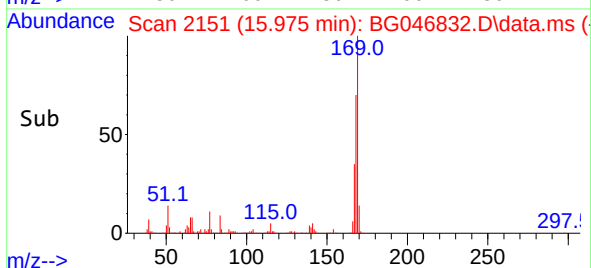
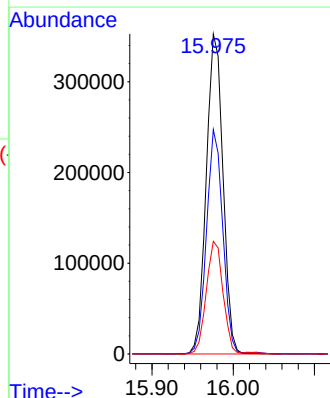
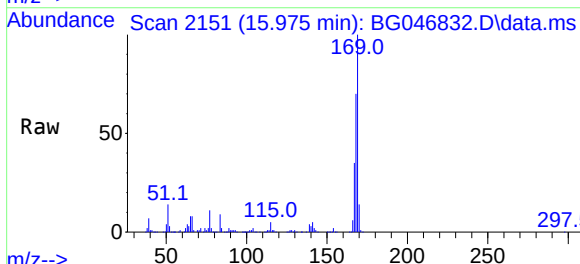
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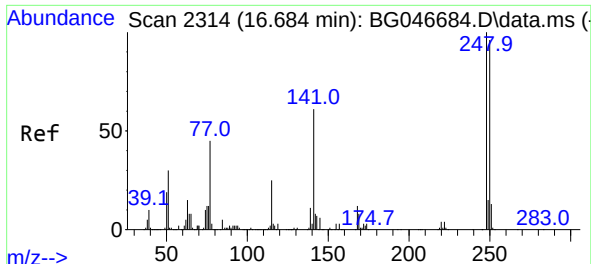
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#66
n-Nitrosodiphenylamine
Concen: 39.98 ng
RT: 15.975 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:169 Resp: 501923
Ion Ratio Lower Upper
169 100
168 70.1 55.5 83.3
167 35.2 30.5 45.7





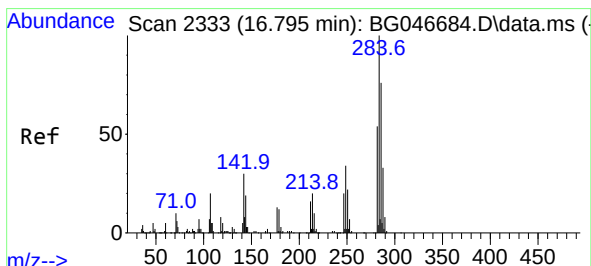
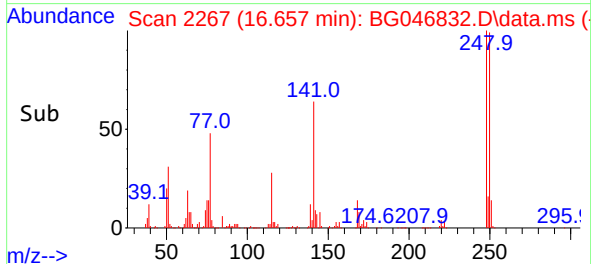
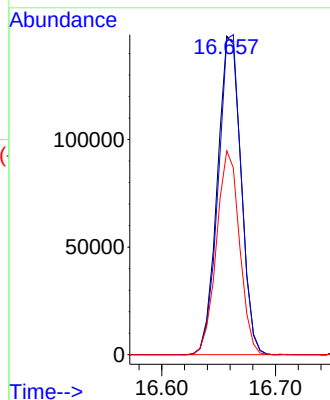
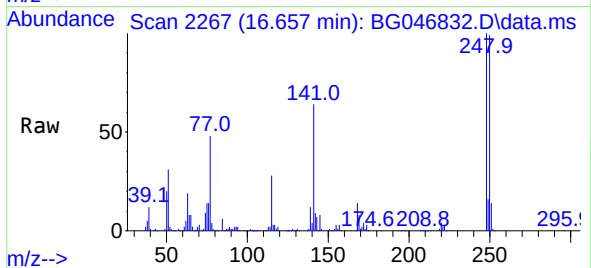
#67
4-Bromophenyl-phenylether
Concen: 40.46 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:248 Resp: 213629
Ion Ratio Lower Upper
248 100
250 99.2 78.9 118.3
141 64.0 46.2 69.4

Instrument :
BNA_G
ClientSampleId :
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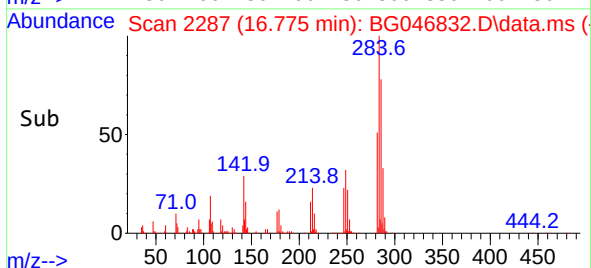
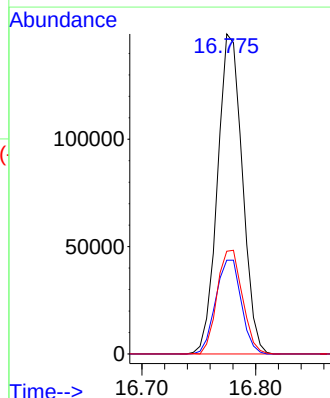
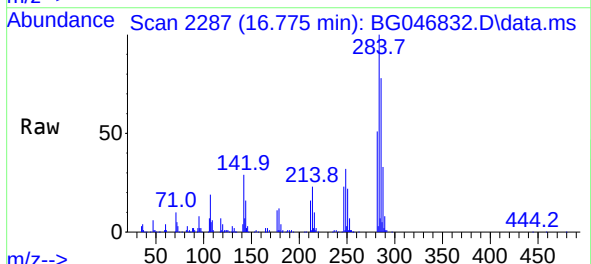
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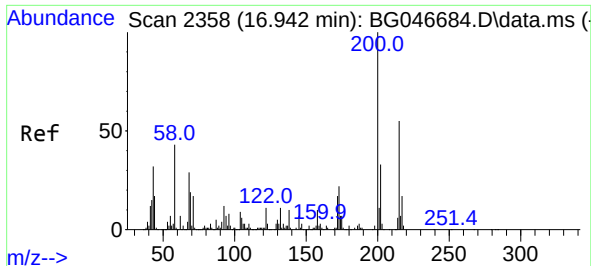
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#68
Hexachlorobenzene
Concen: 39.77 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:284 Resp: 225974
Ion Ratio Lower Upper
284 100
142 29.3 21.1 31.7
249 34.6 25.9 38.9





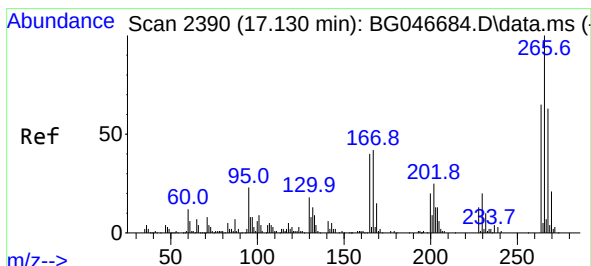
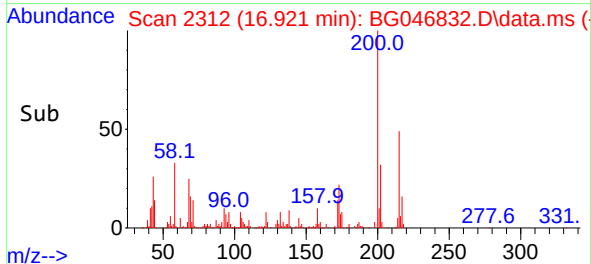
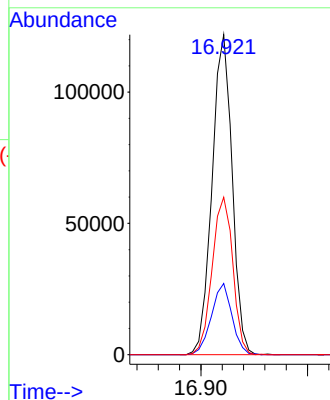
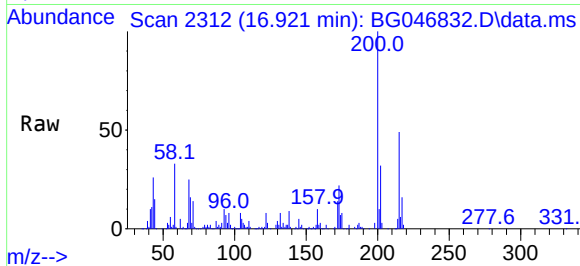
#69
Atrazine
Concen: 31.54 ng
RT: 16.921 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:200 Resp: 159097
Ion Ratio Lower Upper
200 100
173 22.3 4.2 44.2
215 49.2 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

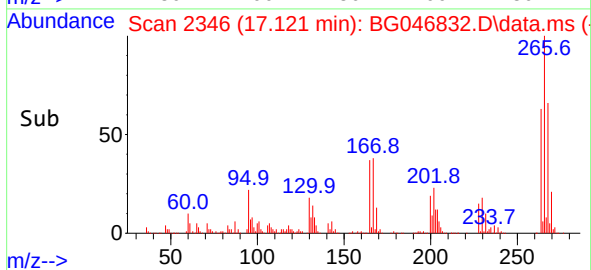
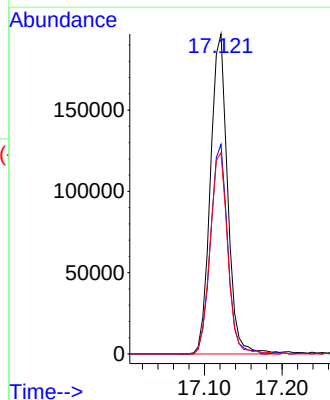
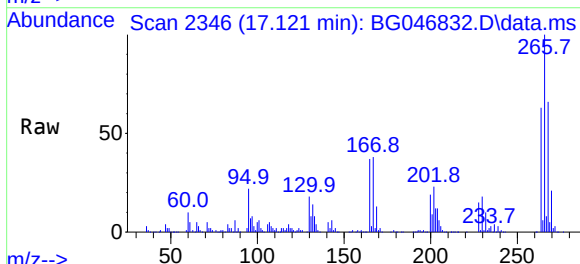
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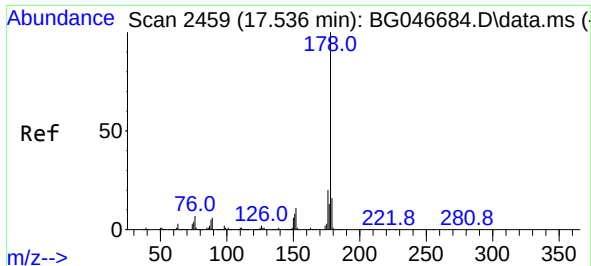
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#70
Pentachlorophenol
Concen: 92.26 ng
RT: 17.121 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:266 Resp: 302593
Ion Ratio Lower Upper
266 100
268 70.0 49.8 74.6
264 68.4 49.3 73.9





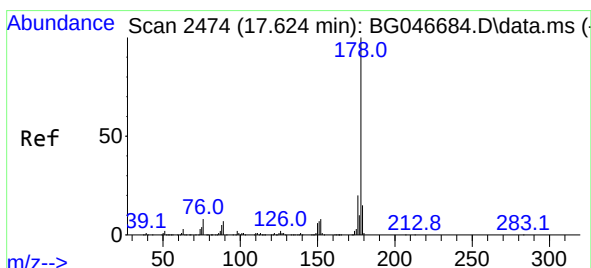
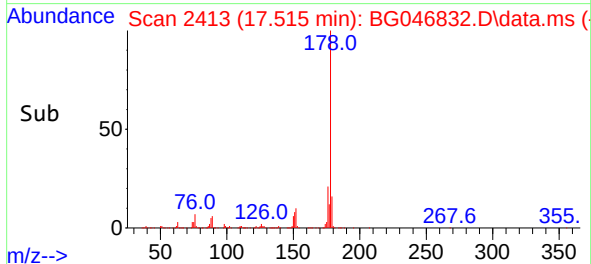
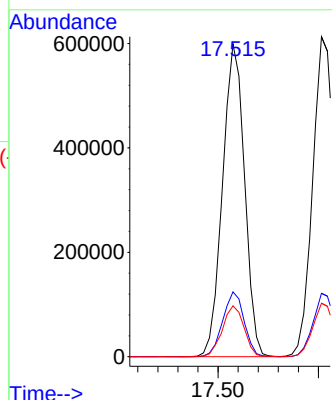
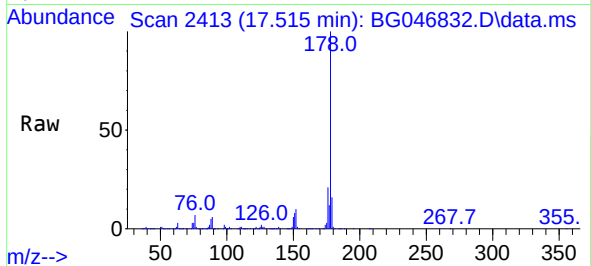
#71
Phenanthrene
Concen: 40.13 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:178 Resp: 910651
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 16.3 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

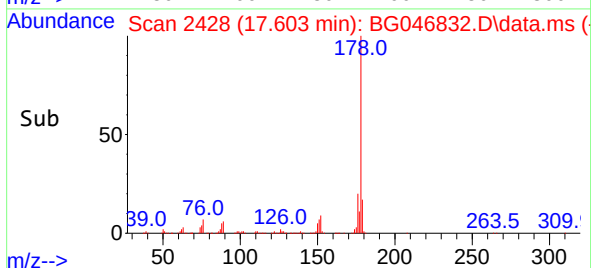
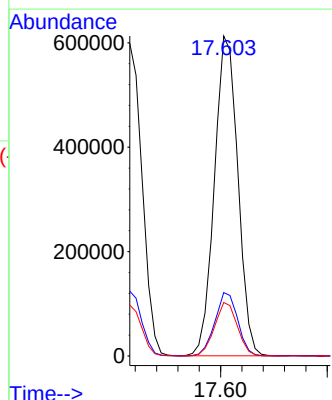
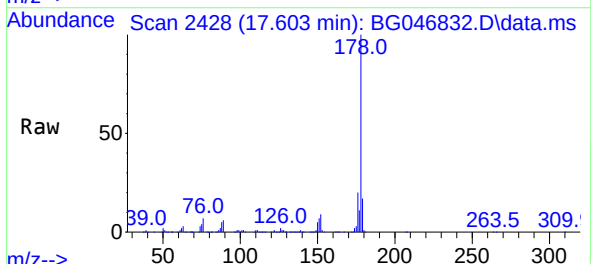
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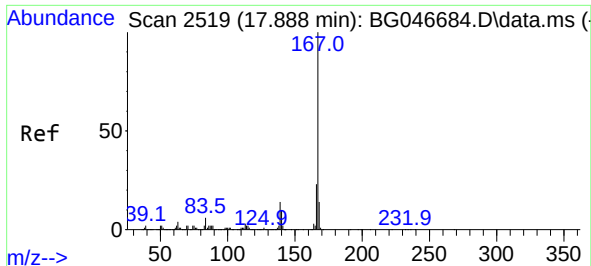
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#72
Anthracene
Concen: 41.76 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:178 Resp: 934949
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 16.7 13.8 20.6





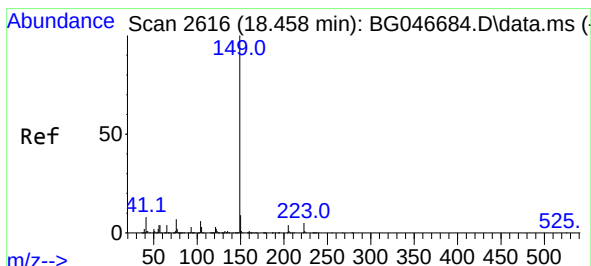
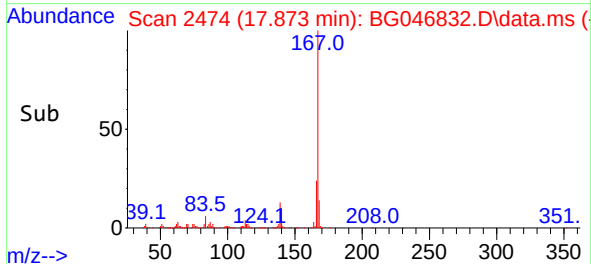
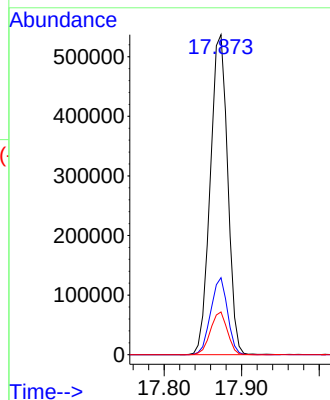
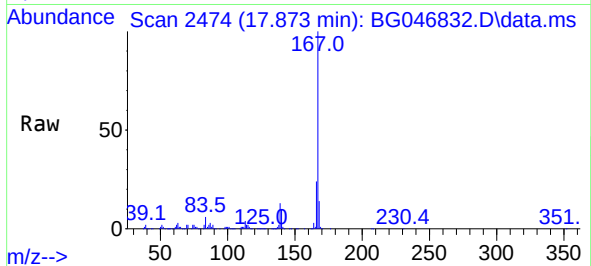
#73
Carbazole
Concen: 41.03 ng
RT: 17.873 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:167 Resp: 835876
Ion Ratio Lower Upper
167 100
166 24.1 18.7 28.1
139 13.3 9.6 14.4

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

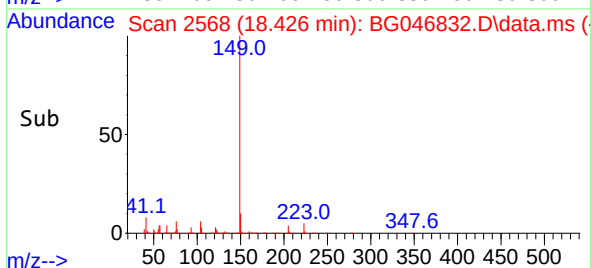
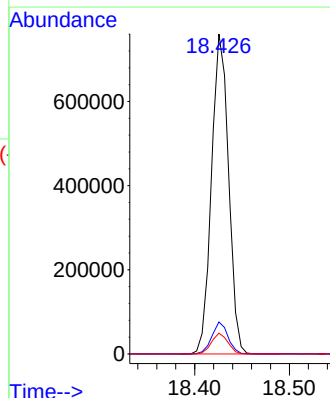
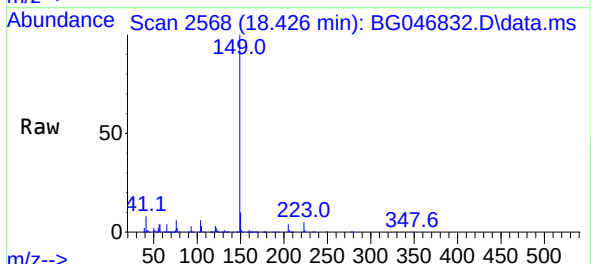
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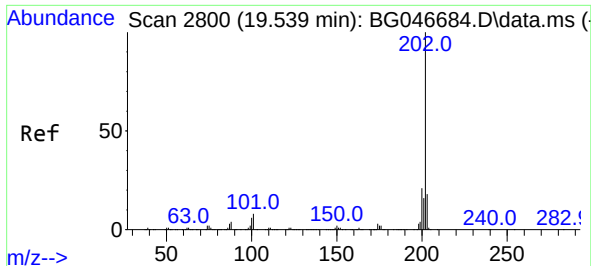
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#74
Di-n-butylphthalate
Concen: 37.84 ng
RT: 18.426 min Scan# 2568
Delta R.T. -0.011 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

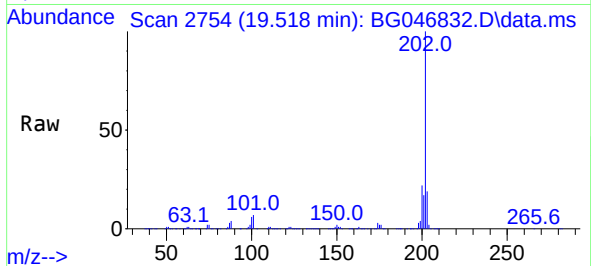
Tgt Ion:149 Resp: 947591
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 6.5 3.8 5.8#





#75
Fluoranthene
Concen: 42.04 ng
RT: 19.518 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

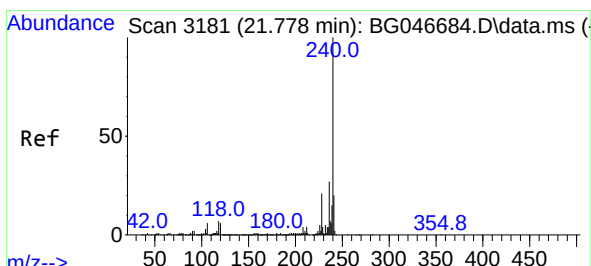
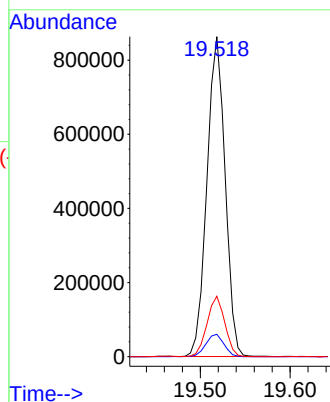
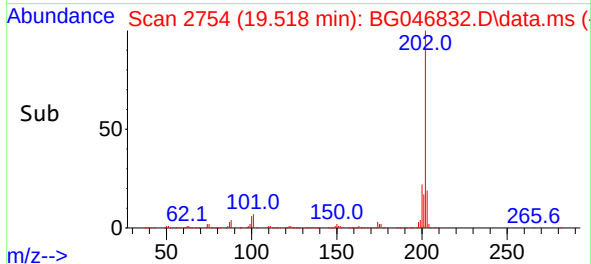
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



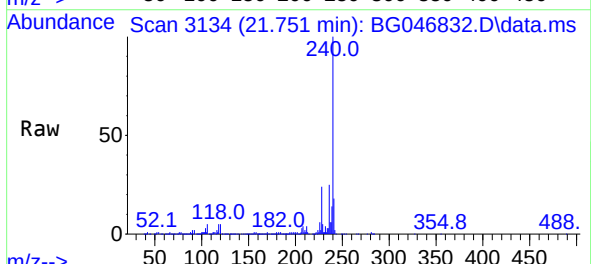
Tgt Ion:202 Resp: 1214692
Ion Ratio Lower Upper
202 100
101 7.0 0.0 29.7
203 18.9 0.0 39.2

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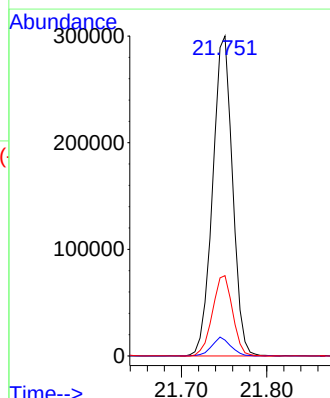
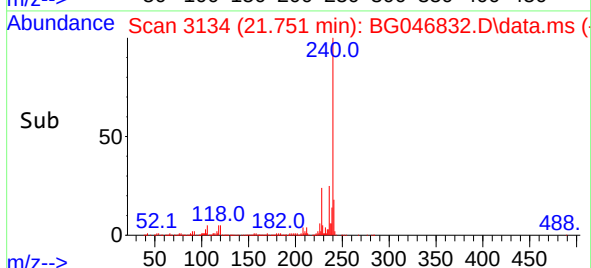
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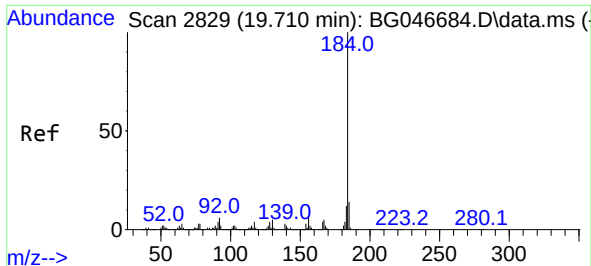


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.751 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



Tgt Ion:240 Resp: 484026
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 25.1 20.5 30.7





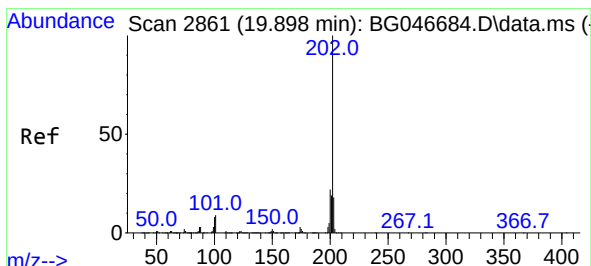
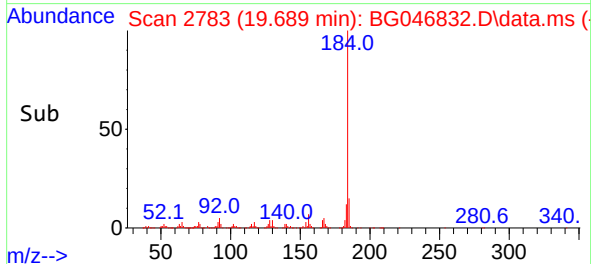
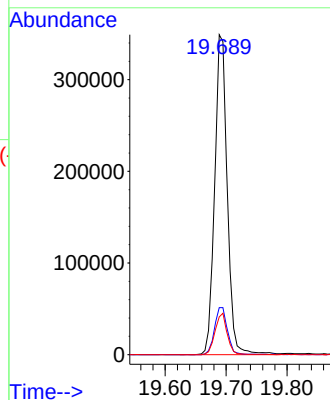
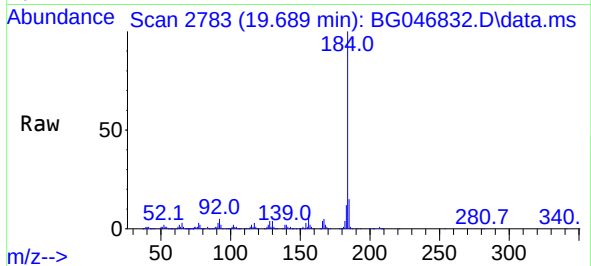
#77
Benzidine
Concen: 33.50 ng
RT: 19.689 min Scan# 2783
Delta R.T. -0.011 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:184 Resp: 499899
Ion Ratio Lower Upper
184 100
185 14.7 12.4 18.6
183 11.8 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

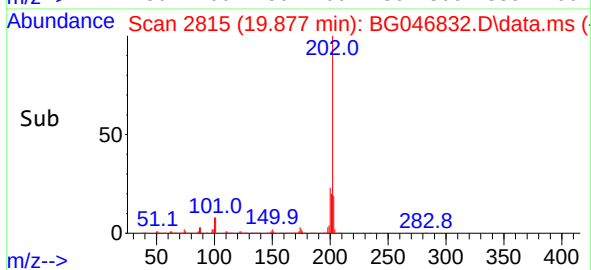
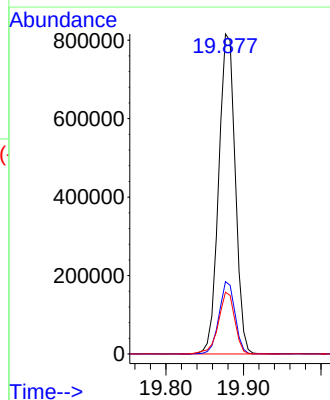
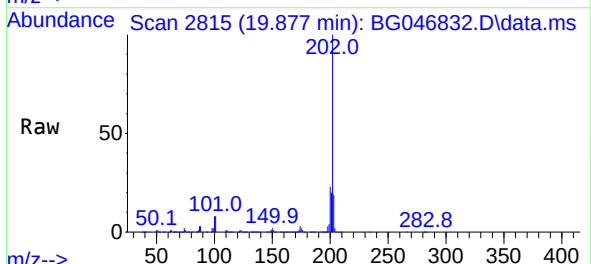
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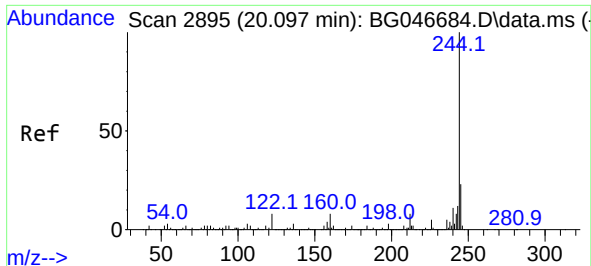
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#78
Pyrene
Concen: 38.94 ng
RT: 19.877 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:202 Resp: 1211629
Ion Ratio Lower Upper
202 100
200 22.6 18.6 27.8
203 19.3 15.3 22.9





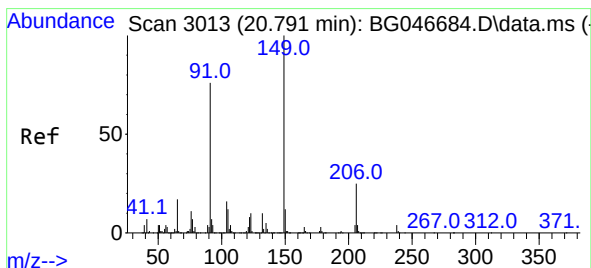
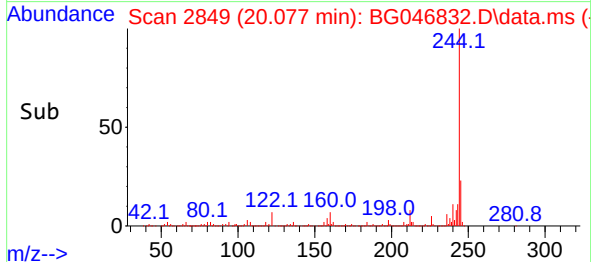
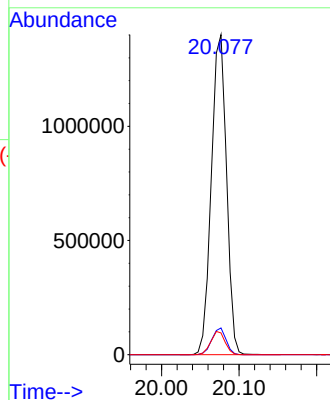
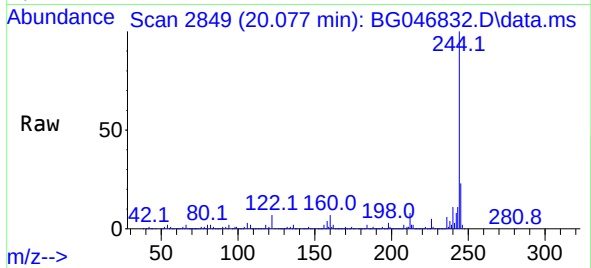
#79
Terphenyl-d14
Concen: 78.79 ng
RT: 20.077 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:244 Resp: 1902820
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 6.8 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

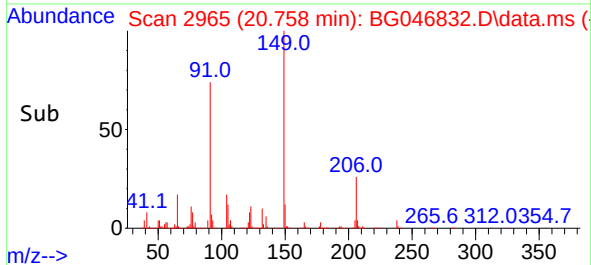
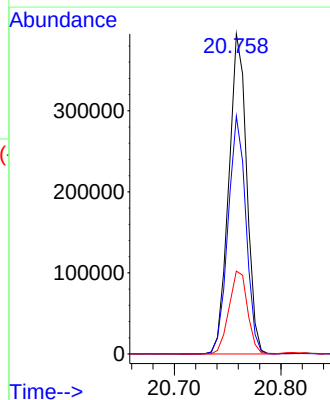
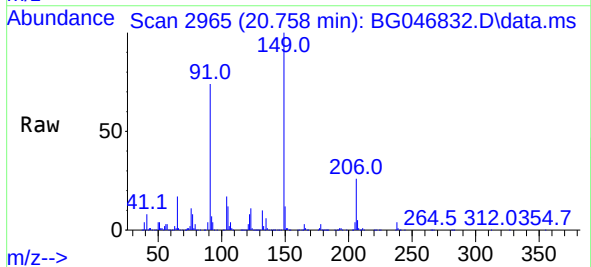
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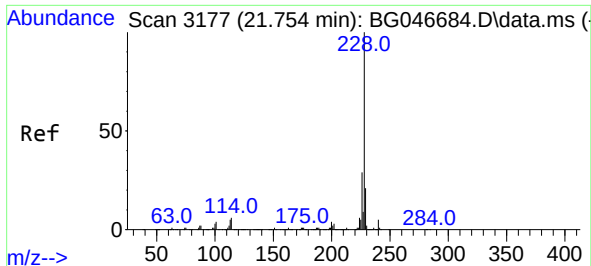
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#80
Butylbenzylphthalate
Concen: 38.43 ng
RT: 20.758 min Scan# 2965
Delta R.T. -0.011 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

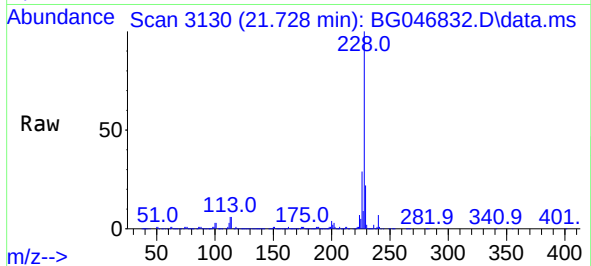
Tgt Ion:149 Resp: 461995
Ion Ratio Lower Upper
149 100
91 74.3 51.5 77.3
206 25.9 21.2 31.8





#81
Benzo(a)anthracene
Concen: 39.33 ng
RT: 21.728 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Instrument :
BNA_G
ClientSampled :
PB132096BSD

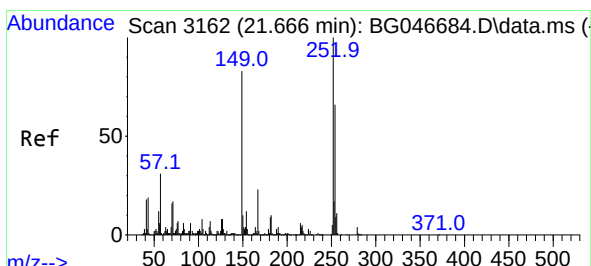
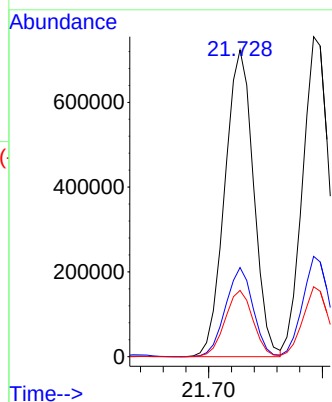
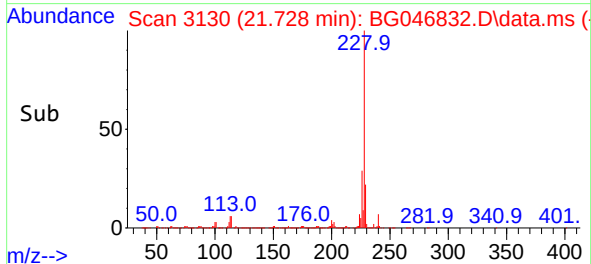


Tgt Ion:228 Resp: 1270772

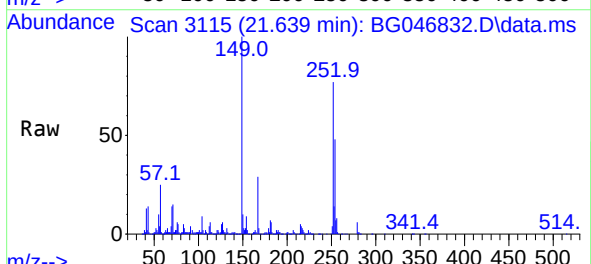
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	21.6	17.4	26.0

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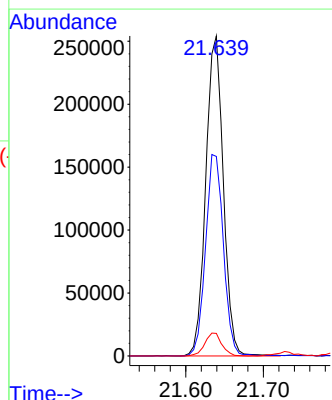
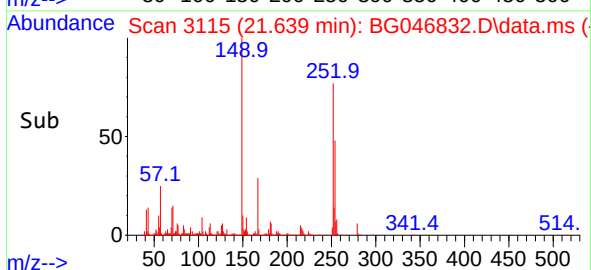


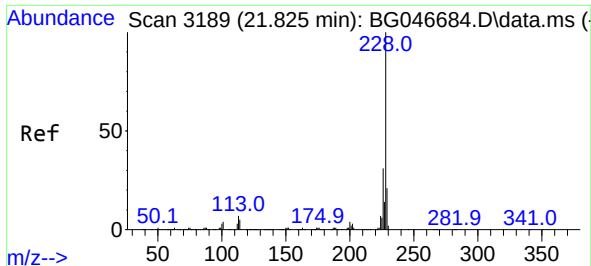
#82
3,3'-Dichlorobenzidine
Concen: 31.81 ng
RT: 21.639 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



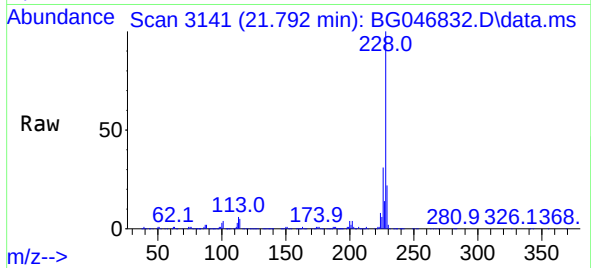
Tgt Ion:252 Resp: 398939

Ion	Ratio	Lower	Upper
252	100		
254	62.4	53.2	79.8
126	7.1	6.8	10.2

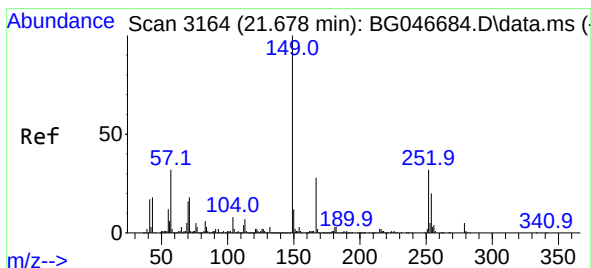
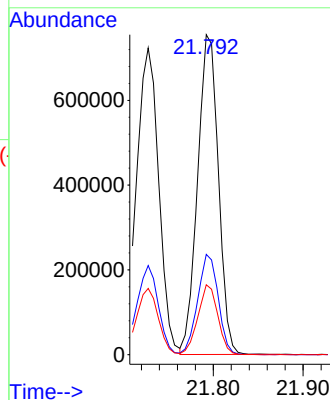
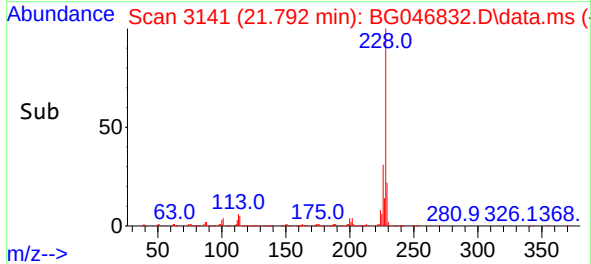




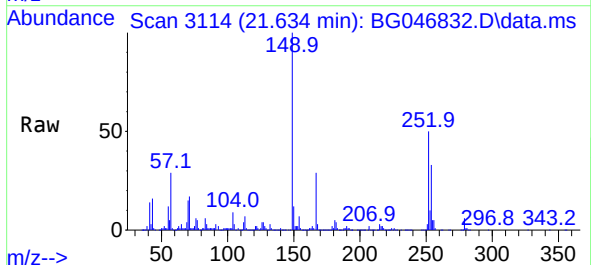
#83
Chrysene
Concen: 39.34 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.011 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



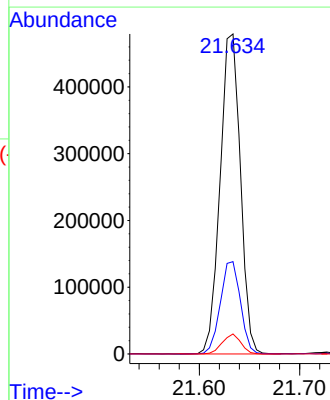
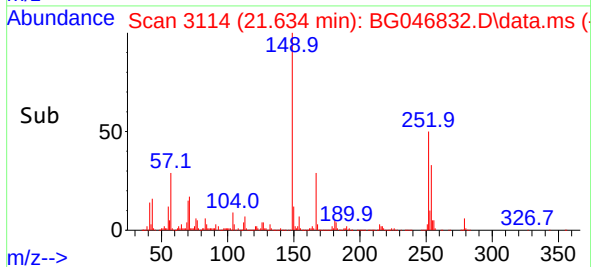
Tgt Ion:228 Resp: 1214547
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.4
229 21.8 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.12 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



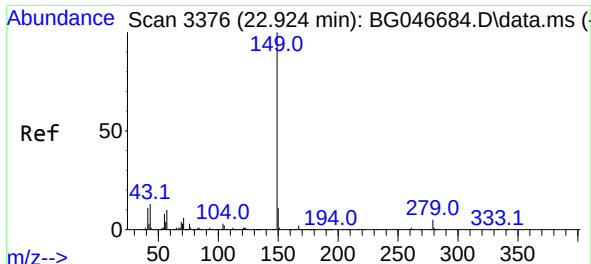
Tgt Ion:149 Resp: 673326
Ion Ratio Lower Upper
149 100
167 28.8 24.8 37.2
279 6.3 4.6 7.0



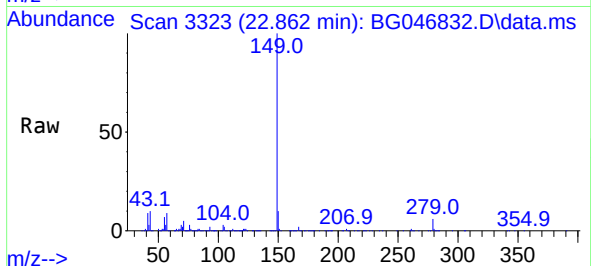
Instrument :
BNA_G
ClientSampleId :
PB132096BSD

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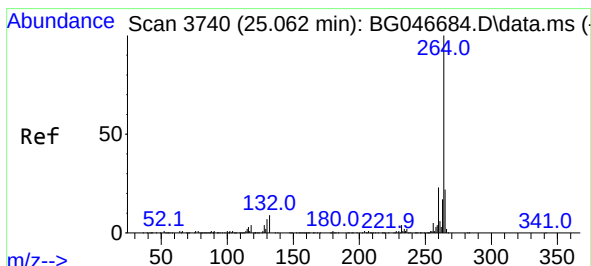
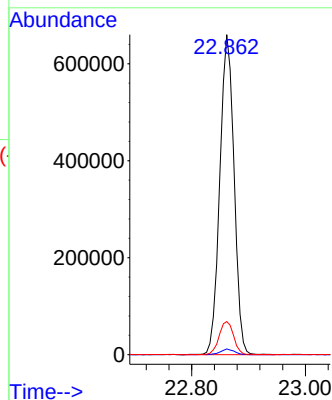
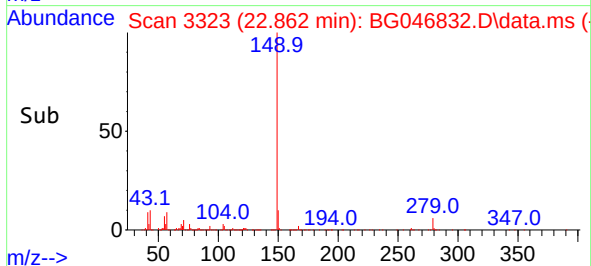
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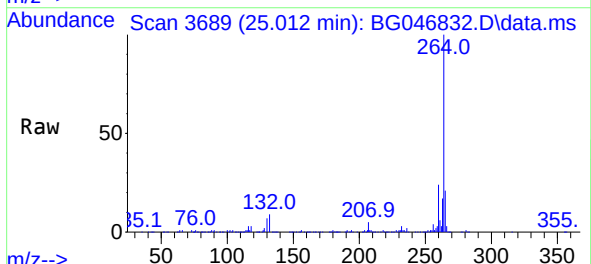
#85
Di-n-octyl phthalate
Concen: 37.90 ng
RT: 22.862 min Scan# 3323
Delta R.T. -0.011 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



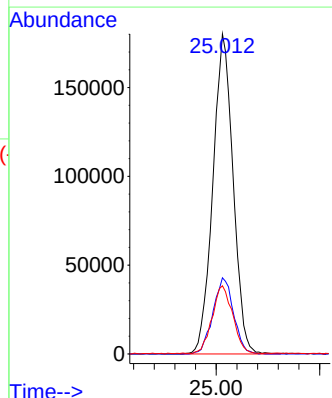
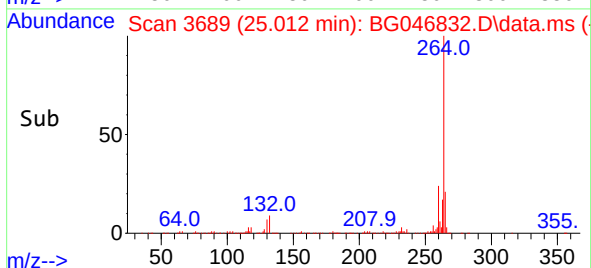
Tgt Ion:149 Resp: 1151058
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.4 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.012 min Scan# 3689
Delta R.T. -0.017 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



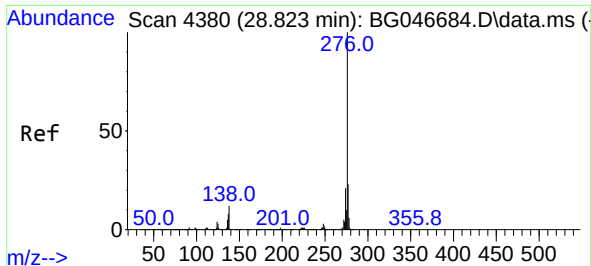
Tgt Ion:264 Resp: 489262
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.3 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
PB132096BSD

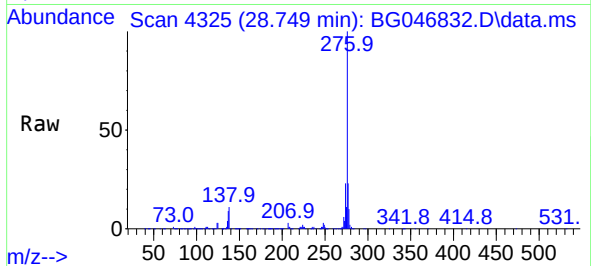
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#87
Indeno(1,2,3-cd)pyrene
Concen: 41.49 ng
RT: 28.749 min Scan# 4325
Delta R.T. -0.017 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

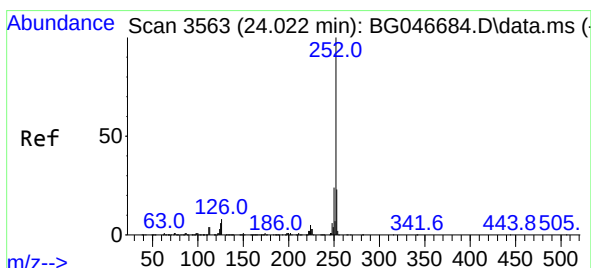
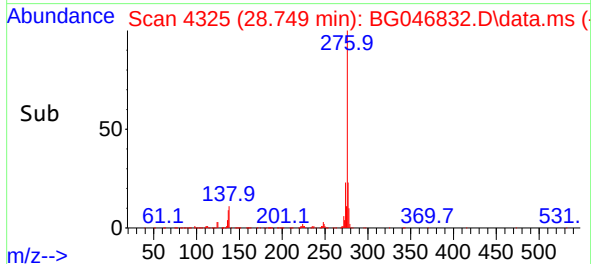
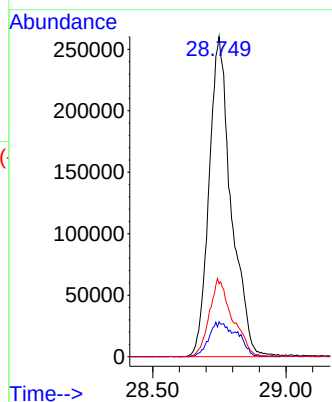
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



Tgt Ion:276 Resp: 1501885
Ion Ratio Lower Upper
276 100
138 4.6 16.2 24.2#
277 25.5 20.3 30.5

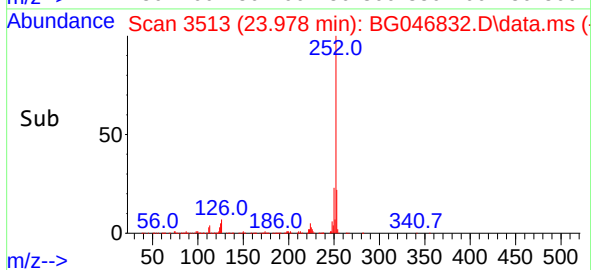
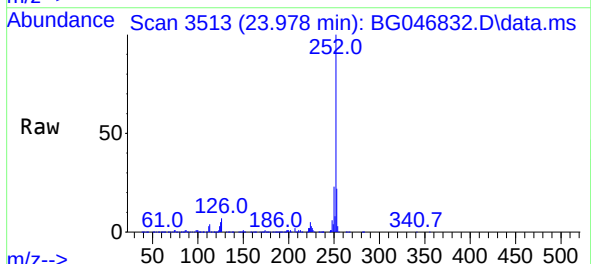
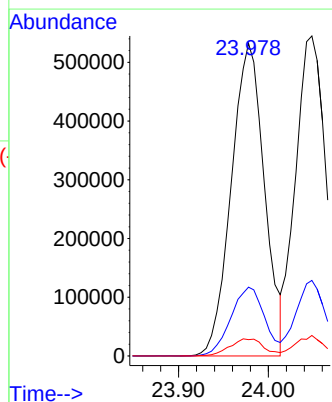
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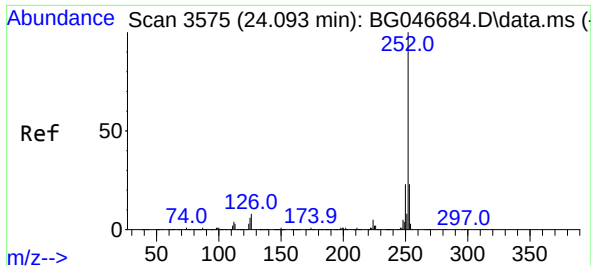
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#88
Benzo(b)fluoranthene
Concen: 42.49 ng
RT: 23.978 min Scan# 3513
Delta R.T. -0.011 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:252 Resp: 1362519
Ion Ratio Lower Upper
252 100
253 22.0 18.7 28.1
125 5.2 6.5 9.7#





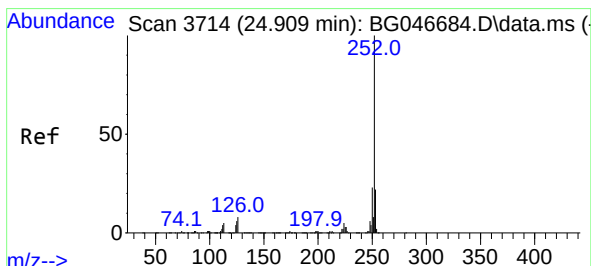
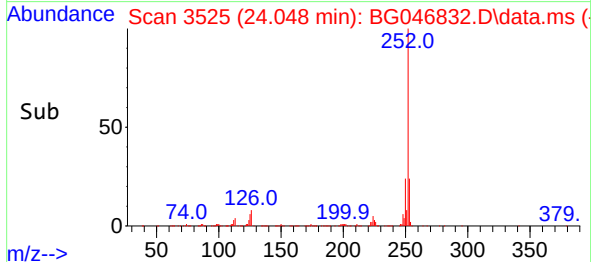
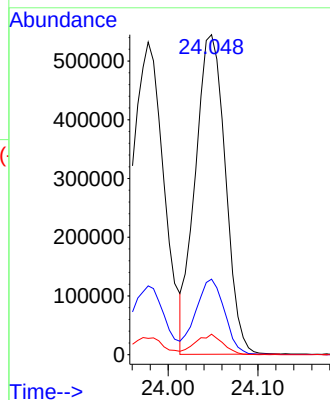
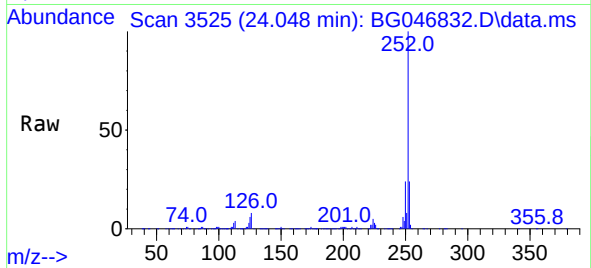
#89
Benzo(k)fluoranthene
Concen: 41.11 ng
RT: 24.048 min Scan# 3525
Delta R.T. -0.011 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

Tgt Ion:252 Resp: 1267326
Ion Ratio Lower Upper
252 100
253 23.6 18.6 27.8
125 6.4 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
PB132096BSD

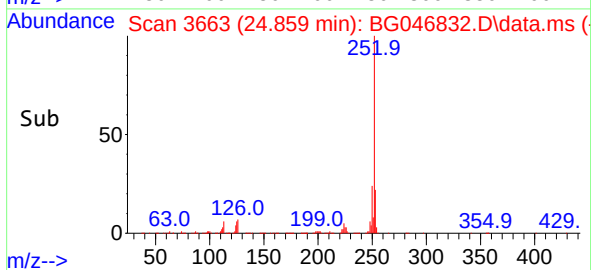
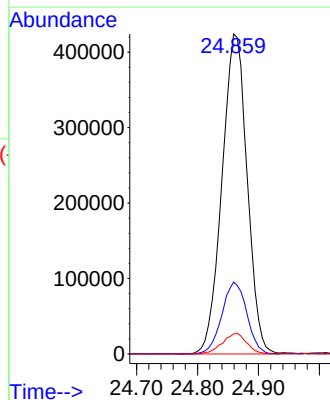
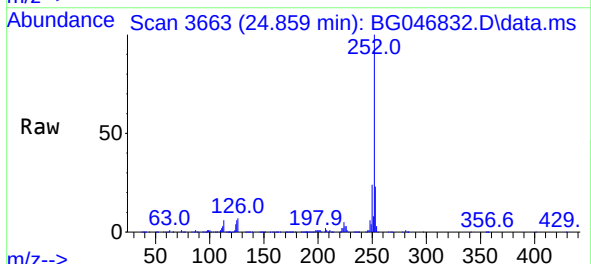
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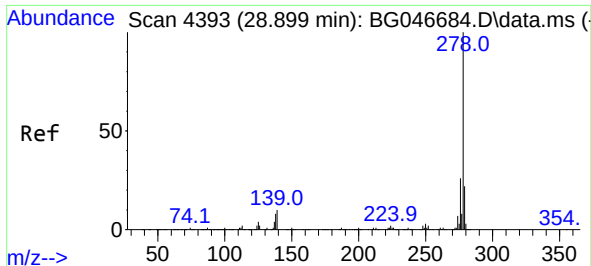
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#90
Benzo(a)pyrene
Concen: 40.25 ng
RT: 24.859 min Scan# 3663
Delta R.T. -0.017 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

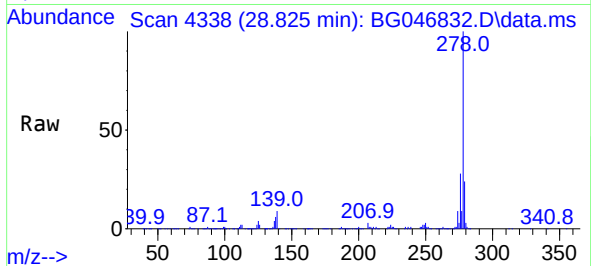
Tgt Ion:252 Resp: 1214447
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 6.2 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 41.41 ng
RT: 28.825 min Scan# 4338
Delta R.T. -0.011 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43

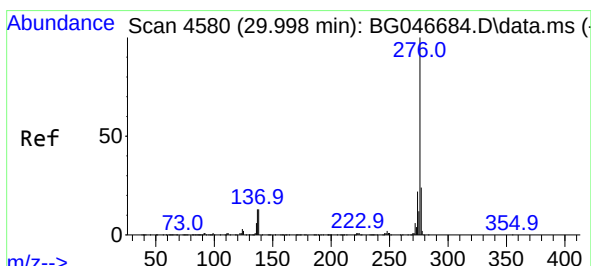
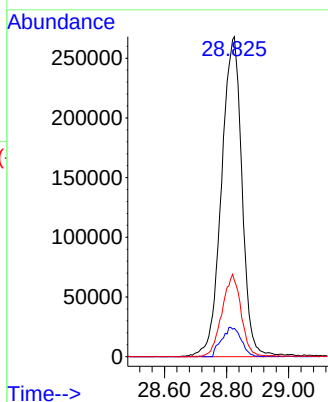
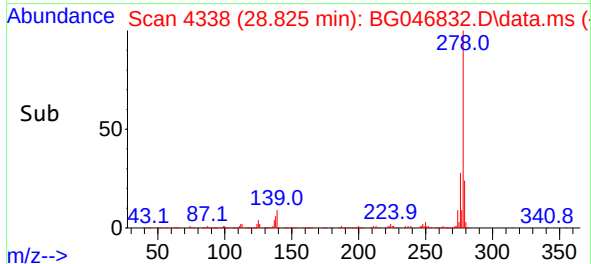
Instrument :
BNA_G
ClientSampleId :
PB132096BSD



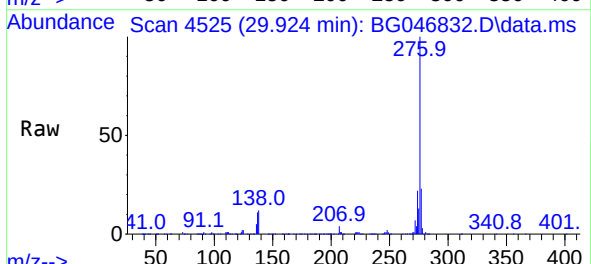
Tgt Ion:278 Resp: 1226146
Ion Ratio Lower Upper
278 100
139 8.9 10.5 15.7#
279 23.9 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 41.59 ng
RT: 29.924 min Scan# 4525
Delta R.T. -0.005 min
Lab File: BG046832.D
Acq: 9 Oct 2020 13:43



Tgt Ion:276 Resp: 1204370
Ion Ratio Lower Upper
276 100
277 22.9 19.6 29.4
138 12.0 13.4 20.2#

