

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046878.D
 Acq On : 13 Oct 2020 17:44
 Operator : CG/JU
 Sample : PB132329BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132329BS

Manual Integrations
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mohammad
 10/14/2020 10:25:26 AM

Quant Time: Oct 13 18:40:12 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	65925	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	258085	20.00	ng	# 0.00
39) Acenaphthene-d10	14.730	164	188268	20.00	ng	0.00
64) Phenanthrene-d10	17.468	188	467563	20.00	ng	#-0.01
76) Chrysene-d12	21.745	240	494627	20.00	ng	#-0.01
86) Perylene-d12	25.012	264	509444	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	516050	125.40	ng	0.00
7) Phenol-d6	7.262	99	672871	115.92	ng	0.00
23) Nitrobenzene-d5	9.266	82	463062	95.45	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	348771	140.49	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	1062753	79.91	ng	0.00
79) Terphenyl-d14	20.071	244	1928649	78.15	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	61714	32.14	ng	96
3) Pyridine	3.954	79	176224	32.44	ng	97
4) n-Nitrosodimethylamine	3.866	42	104425	36.74	ng	# 77
6) Aniline	7.427	93	215755	30.76	ng	97
8) 2-Chlorophenol	7.668	128	189866	46.30	ng	92
9) Benzaldehyde	7.239	77	43724m	8.79	ng	
10) Phenol	7.286	94	247700	42.87	ng	82
11) bis(2-Chloroethyl)ether	7.521	93	172384	38.60	ng	93
12) 1,3-Dichlorobenzene	7.997	146	213715	40.36	ng	# 93
13) 1,4-Dichlorobenzene	8.138	146	214491	40.87	ng	96
14) 1,2-Dichlorobenzene	8.461	146	207379	42.37	ng	93
15) Benzyl Alcohol	8.337	79	194815	40.82	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.631	45	254893	32.53	ng	99
17) 2-Methylphenol	8.537	107	162310	43.75	ng	# 90
18) Hexachloroethane	9.195	117	76111	38.45	ng	95
19) n-Nitroso-di-n-propyla...	8.907	70	151612	38.09	ng	94
20) 3+4-Methylphenols	8.866	107	225211	44.54	ng	92
22) Acetophenone	8.925	105	286953	38.28	ng	# 93
24) Nitrobenzene	9.307	77	236713	44.70	ng	88
25) Isophorone	9.830	82	408265	38.55	ng	94
26) 2-Nitrophenol	10.024	139	106432	55.60	ng	# 78
27) 2,4-Dimethylphenol	10.077	122	180322	47.12	ng	92
28) bis(2-Chloroethoxy)met...	10.312	93	237490	36.36	ng	99
29) 2,4-Dichlorophenol	10.558	162	206650	44.89	ng	98
30) 1,2,4-Trichlorobenzene	10.776	180	220407	40.11	ng	100
31) Naphthalene	10.970	128	560799	40.06	ng	99
32) Benzoic acid	10.200	122	121380	45.80	ng	97
33) 4-Chloroaniline	11.064	127	121517	19.60	ng	# 91
34) Hexachlorobutadiene	11.252	225	164092	40.73	ng	96
35) Caprolactam	11.839	113	65695m	42.14	ng	
36) 4-Chloro-3-methylphenol	12.180	107	215144	43.47	ng	87
37) 2-Methylnaphthalene	12.562	142	428886	41.33	ng	# 94
38) 1-Methylnaphthalene	12.779	142	396252m	41.13	ng	
40) 1,2,4,5-Tetrachloroben...	12.932	216	272504	40.26	ng	# 97
41) Hexachlorocyclopentadiene	12.909	237	405654	103.05	ng	99
43) 2,4,6-Trichlorophenol	13.161	196	187855	44.14	ng	90

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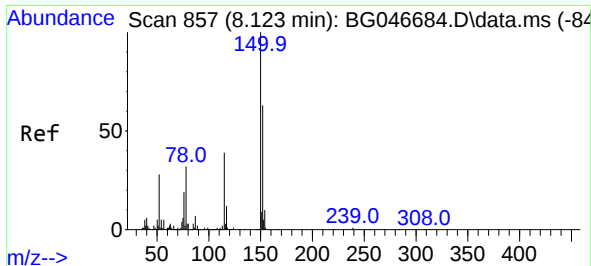
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.232	196	199537	46.58	ng	#	94
46) 1,1'-Biphenyl	13.567	154	584392	40.37	ng		96
47) 2-Chloronaphthalene	13.608	162	450648	38.31	ng		97
48) 2-Nitroaniline	13.802	65	155998	49.96	ng	#	80
49) Acenaphthylene	14.454	152	695272	40.17	ng		98
50) Dimethylphthalate	14.178	163	608535	40.47	ng		99
51) 2,6-Dinitrotoluene	14.295	165	135211	55.33	ng	#	75
52) Acenaphthene	14.795	154	543261m	46.21	ng		
53) 3-Nitroaniline	14.624	138	89226	32.31	ng	#	84
54) 2,4-Dinitrophenol	14.830	184	178745	133.92	ng	#	80
55) Dibenzofuran	15.124	168	714897	40.28	ng		96
56) 4-Nitrophenol	14.930	139	233750	102.77	ng	#	67
57) 2,4-Dinitrotoluene	15.082	165	191573	59.20	ng	#	75
58) Fluorene	15.776	166	590989	41.58	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.347	232	203950	47.64	ng	#	97
60) Diethylphthalate	15.541	149	611860	40.47	ng		98
61) 4-Chlorophenyl-phenyle...	15.764	204	350733	43.22	ng		99
62) 4-Nitroaniline	15.788	138	137796	44.94	ng	#	67
63) Azobenzene	16.058	77	567561	38.19	ng		91
65) 4,6-Dinitro-2-methylph...	15.846	198	126546	65.20	ng		92
66) n-Nitrosodiphenylamine	15.976	169	551252	39.24	ng		99
67) 4-Bromophenyl-phenylether	16.657	248	239335	40.51	ng		95
68) Hexachlorobenzene	16.775	284	248818	39.14	ng		97
69) Atrazine	16.921	200	178355	31.60	ng		98
70) Pentachlorophenol	17.115	266	347755	94.77	ng		93
71) Phenanthrene	17.515	178	1008069	39.71	ng		98
72) Anthracene	17.603	178	1035107	41.32	ng		98
73) Carbazole	17.867	167	914384	40.11	ng		99
74) Di-n-butylphthalate	18.426	149	1083275	38.67	ng	#	97
75) Fluoranthene	19.518	202	1327909	41.08	ng		96
77) Benzidine	19.689	184	471009	30.89	ng		97
78) Pyrene	19.877	202	1329122	41.80	ng		99
80) Butylbenzylphthalate	20.758	149	481575	39.20	ng		92
81) Benzo(a)anthracene	21.728	228	1328504	40.23	ng		99
82) 3,3'-Dichlorobenzidine	21.639	252	344051	26.84	ng		99
83) Chrysene	21.792	228	1273419	40.36	ng		99
84) Bis(2-ethylhexyl)phtha...	21.628	149	691922	38.34	ng		97
85) Di-n-octyl phthalate	22.856	149	1186187	38.22	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.743	276	1562605	41.46	ng	#	89
88) Benzo(b)fluoranthene	23.978	252	1378933	41.30	ng	#	96
89) Benzo(k)fluoranthene	24.048	252	1332525	41.52	ng	#	96
90) Benzo(a)pyrene	24.859	252	1247421	39.71	ng	#	97
91) Dibenzo(a,h)anthracene	28.813	278	1265980	41.06	ng	#	96
92) Benzo(g,h,i)perylene	29.918	276	1291331	42.83	ng	#	93

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



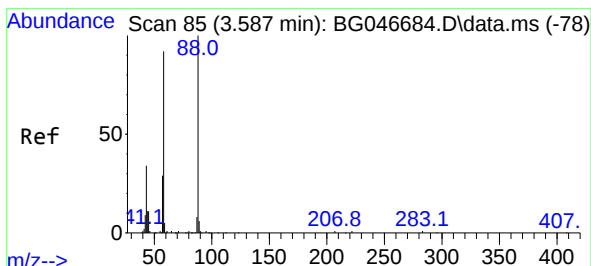
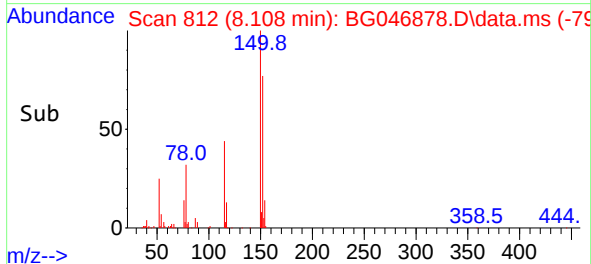
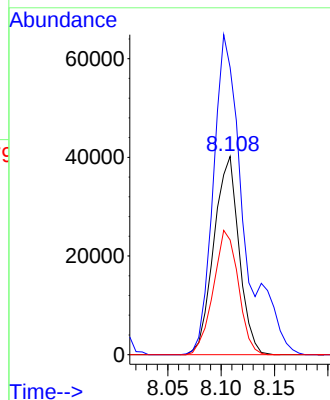
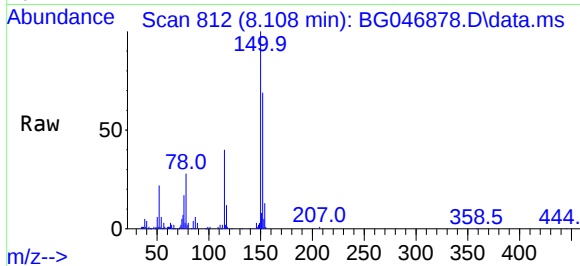
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:152 Resp: 65925
Ion Ratio Lower Upper
152 100
150 144.9 125.0 187.6
115 57.8 41.8 62.6

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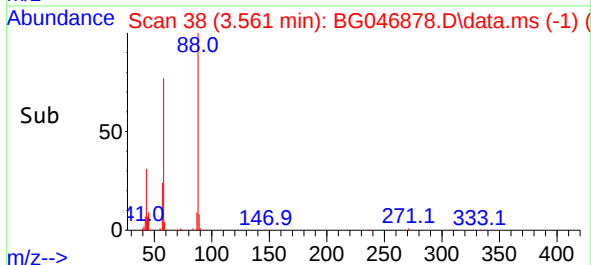
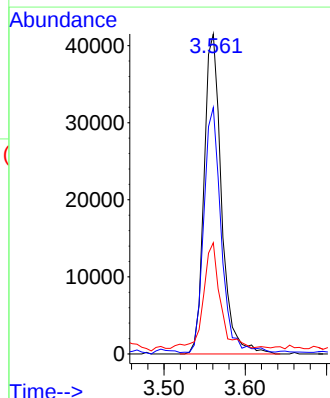
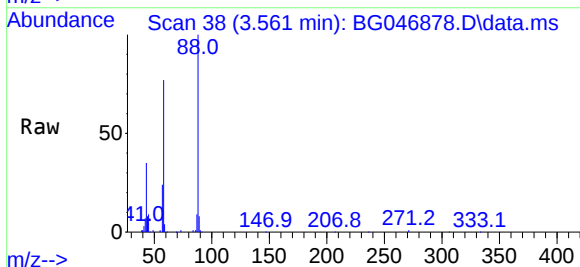
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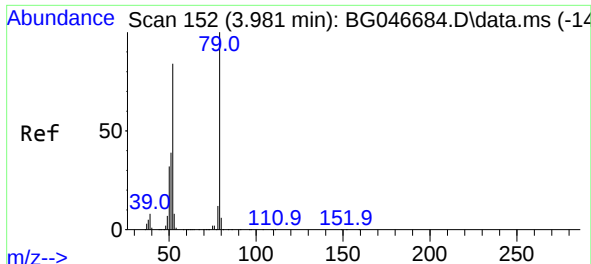
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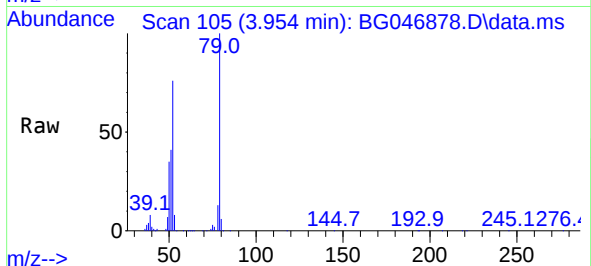
#2
1,4-Dioxane
Concen: 32.14 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 88 Resp: 61714
Ion Ratio Lower Upper
88 100
58 75.8 61.6 92.4
43 31.7 21.3 31.9

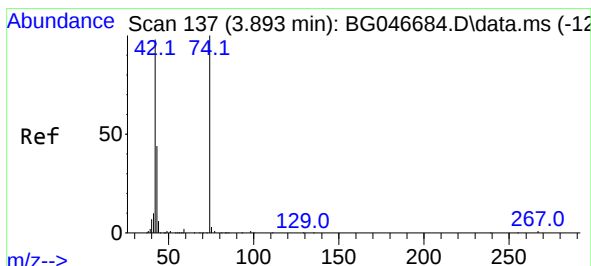
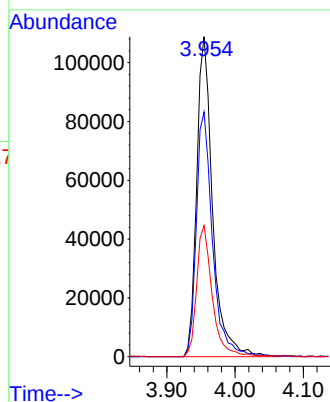
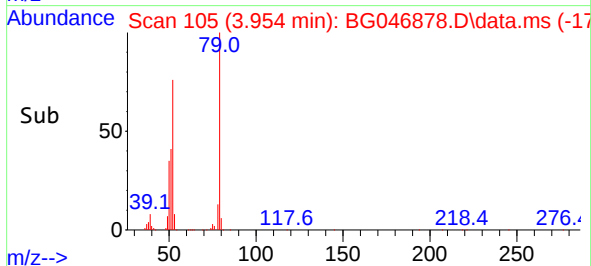




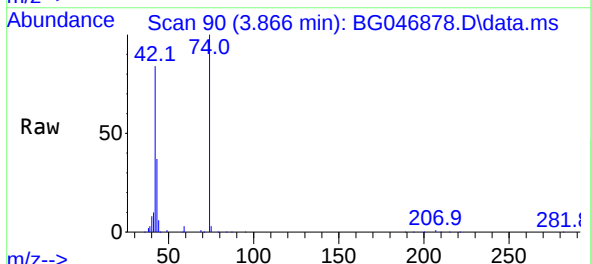
#3
Pyridine
Concen: 32.44 ng
RT: 3.954 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



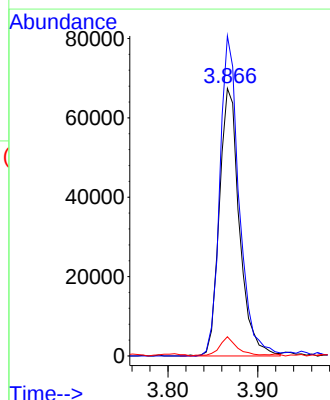
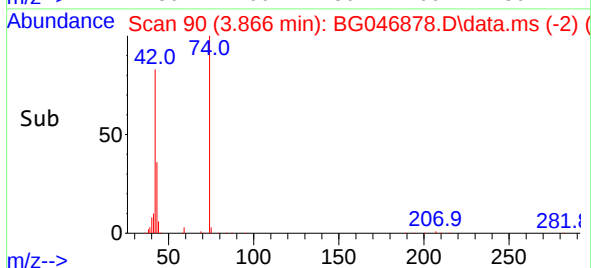
Tgt Ion: 79 Resp: 176224
Ion Ratio Lower Upper
79 100
52 76.4 61.3 91.9
51 41.0 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 36.74 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



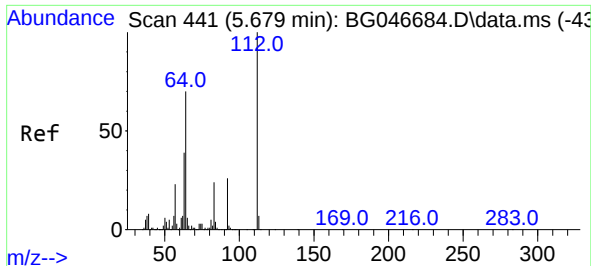
Tgt Ion: 42 Resp: 104425
Ion Ratio Lower Upper
42 100
74 119.6 120.4 180.6
44 7.2 6.2 9.2



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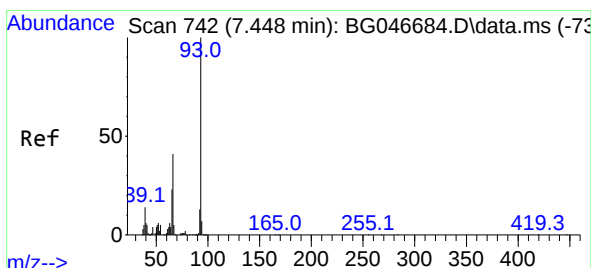
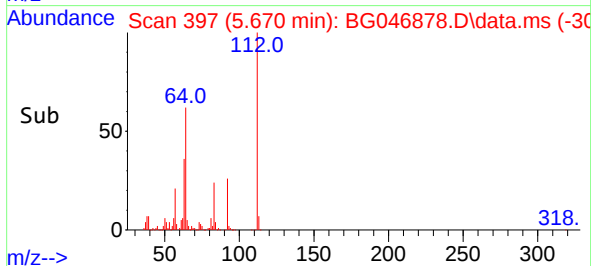
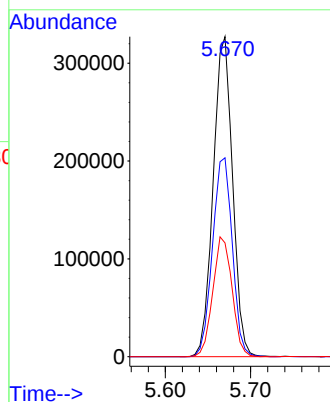
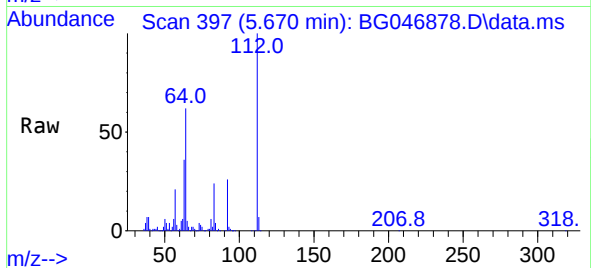
#5
2-Fluorophenol
Concen: 125.40 ng
RT: 5.670 min Scan# 397
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 112 Resp: 516050
Ion Ratio Lower Upper
112 100
64 62.1 46.7 70.1
63 35.6 22.8 34.2#

Instrument :
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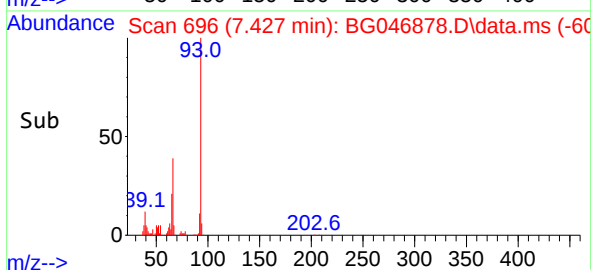
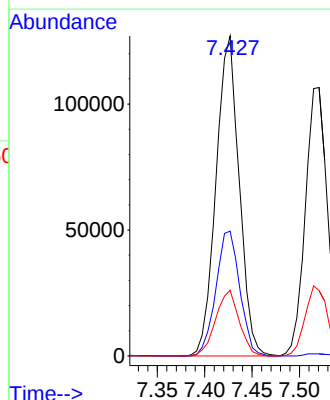
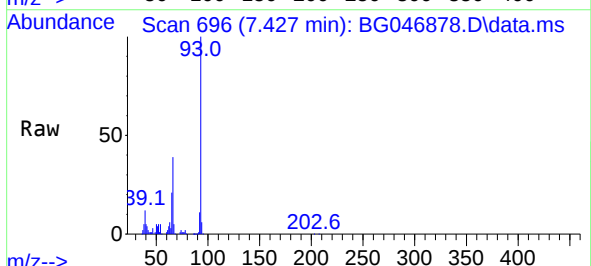
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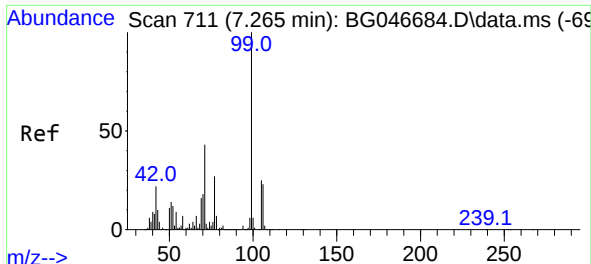
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#6
Aniline
Concen: 30.76 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 93 Resp: 215755
Ion Ratio Lower Upper
93 100
66 39.0 29.5 44.3
65 20.5 15.5 23.3





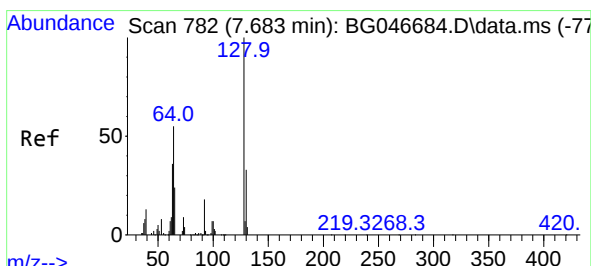
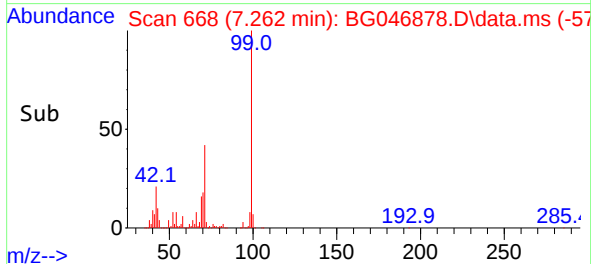
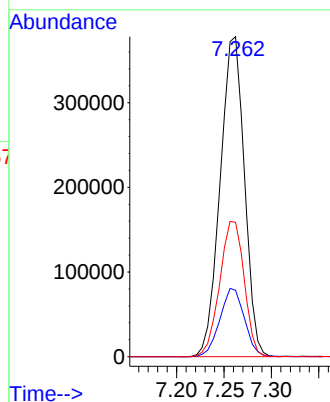
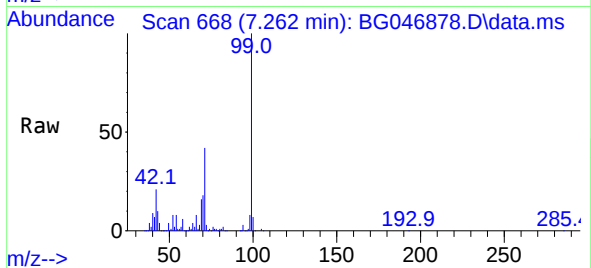
#7
Phenol-d6
Concen: 115.92 ng
RT: 7.262 min Scan# 668
Delta R.T. 0.006 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 99 Resp: 672871
Ion Ratio Lower Upper
99 100
42 20.8 12.8 19.2#
71 42.0 24.6 36.8#

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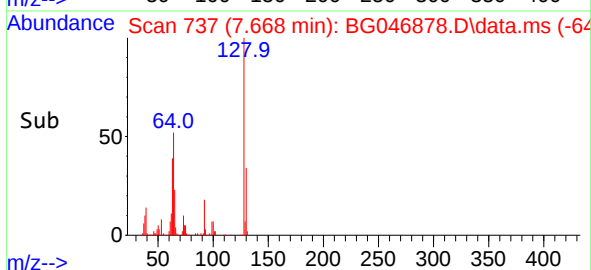
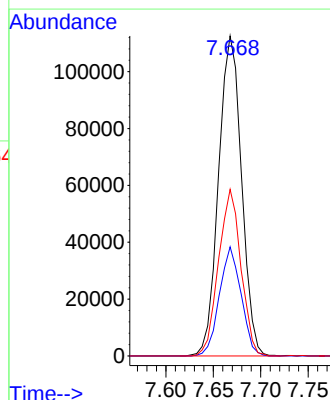
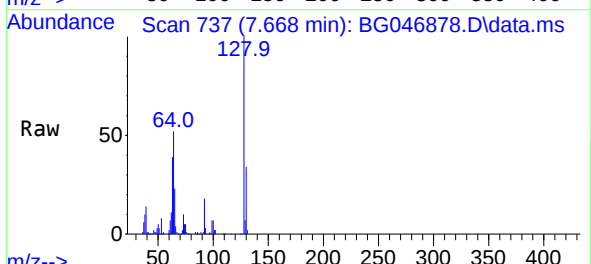
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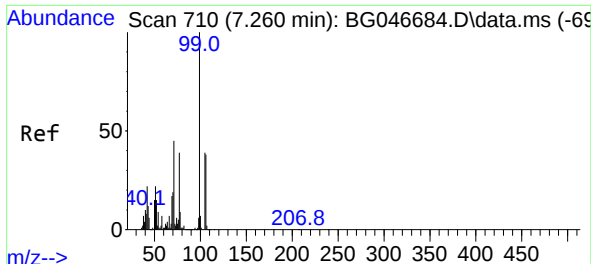
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#8
2-Chlorophenol
Concen: 46.30 ng
RT: 7.668 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 128 Resp: 189866
Ion Ratio Lower Upper
128 100
130 34.1 12.6 52.6
64 52.0 24.8 64.8





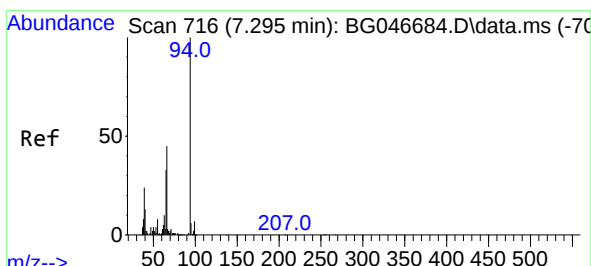
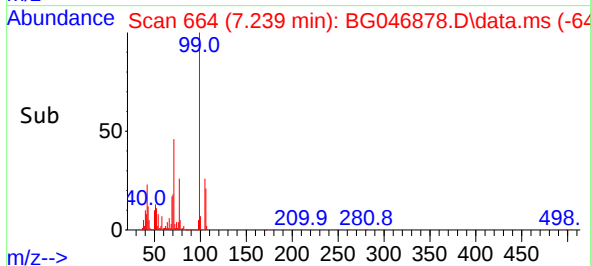
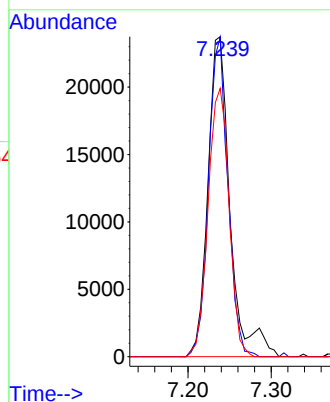
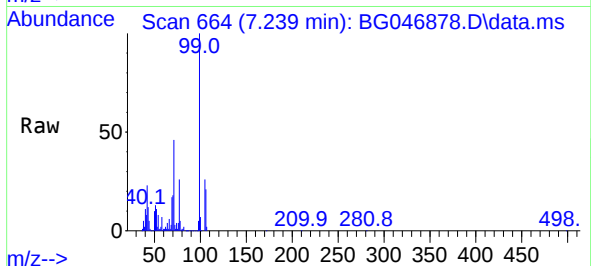
#9
Benzaldehyde
Concen: 8.79 ng m
RT: 7.239 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 77 Resp: 43724
Ion Ratio Lower Upper
77 100
105 99.8 85.9 125.9
106 83.9 80.9 120.9

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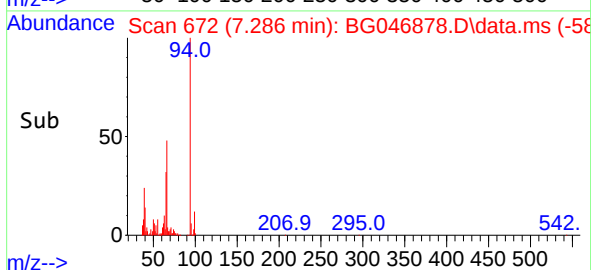
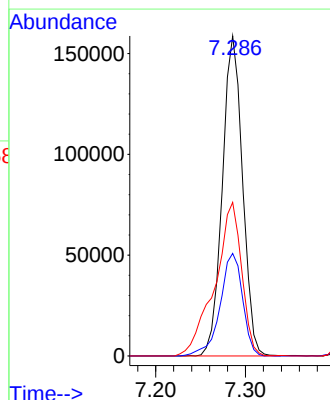
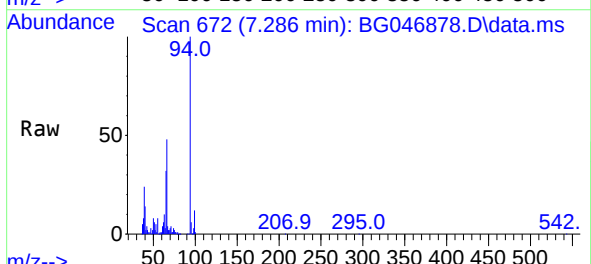
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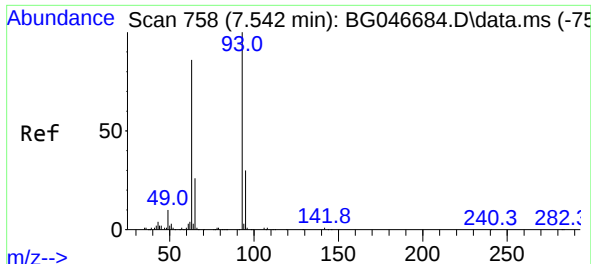
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#10
Phenol
Concen: 42.87 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

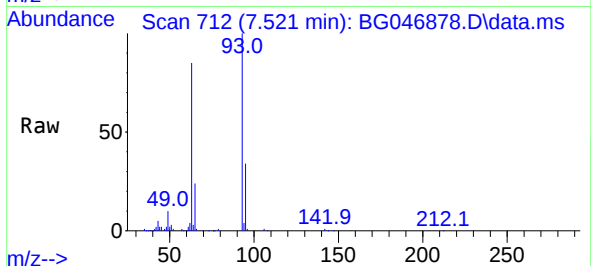
Tgt Ion: 94 Resp: 247700
Ion Ratio Lower Upper
94 100
65 32.1 6.6 46.6
66 48.0 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 38.60 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

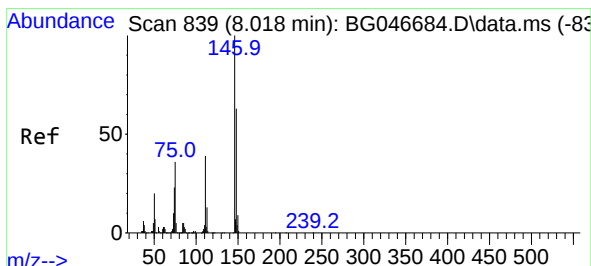
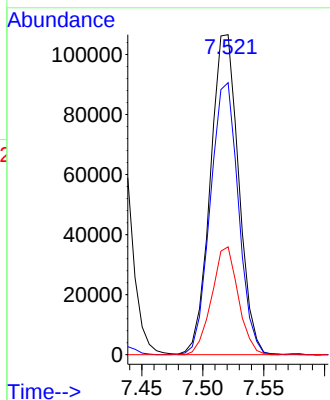
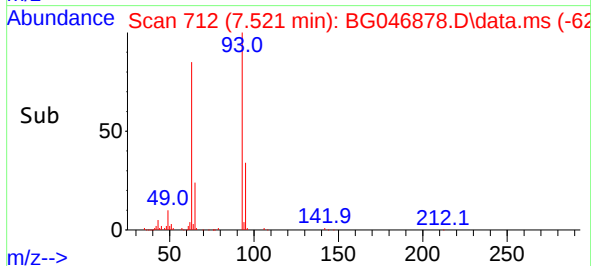
Instrument :
BNA_G
ClientSampleId :
PB132329BS



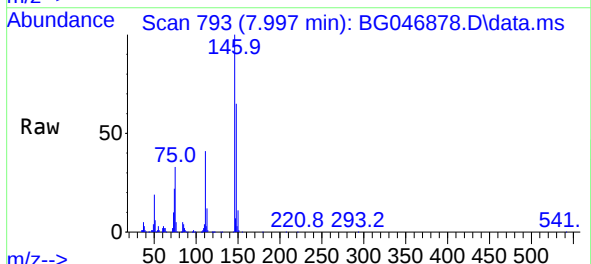
Tgt Ion: 93 Resp: 172384
Ion Ratio Lower Upper
93 100
63 85.0 56.4 96.4
95 33.7 13.8 53.8

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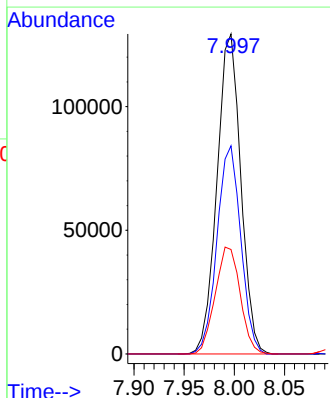
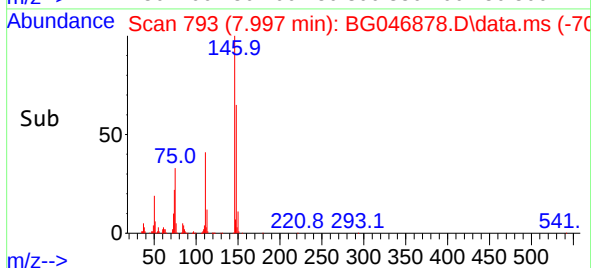
mohammad
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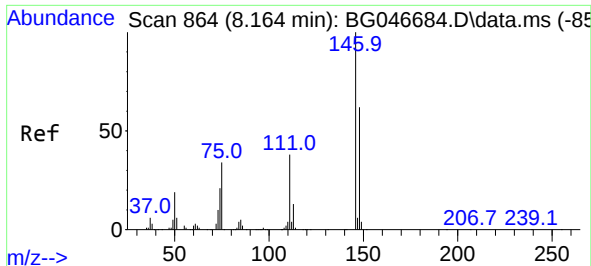


#12
1,3-Dichlorobenzene
Concen: 40.36 ng
RT: 7.997 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



Tgt Ion: 146 Resp: 213715
Ion Ratio Lower Upper
146 100
148 65.1 50.1 75.1
75 32.7 20.1 30.1#





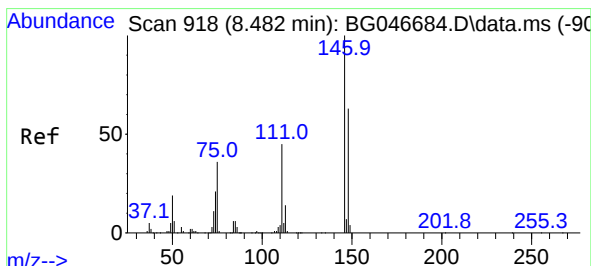
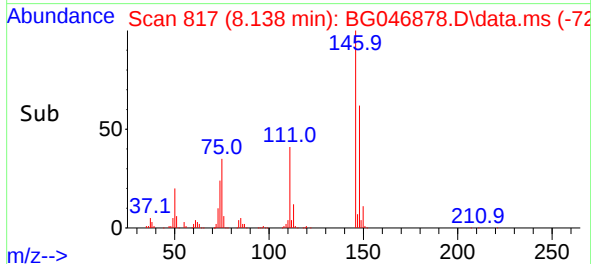
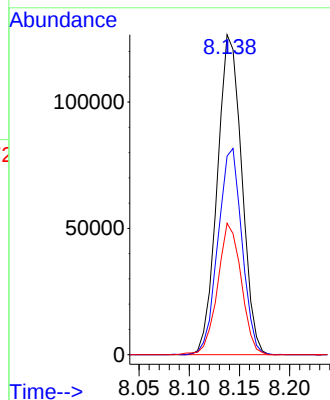
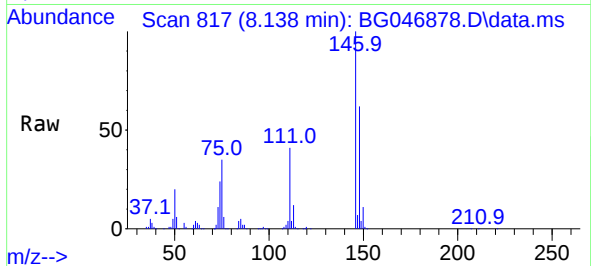
#13
1,4-Dichlorobenzene
Concen: 40.87 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:146 Resp: 214491
Ion Ratio Lower Upper
146 100
148 62.1 51.1 76.7
111 41.0 29.7 44.5

Instrument :
BNA_G
ClientSampled :
PB132329BS

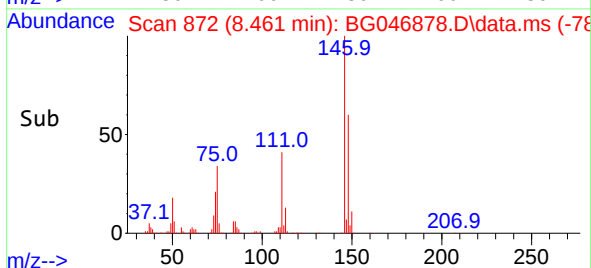
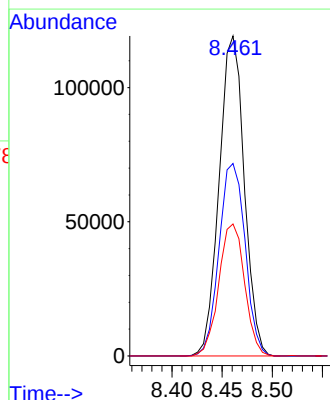
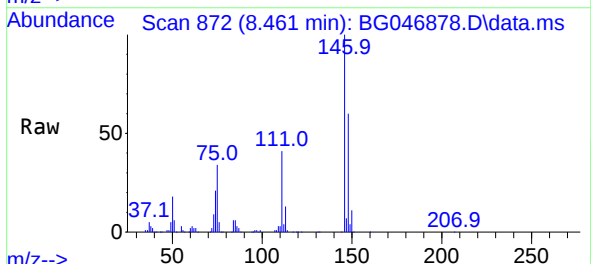
Manual Integrations
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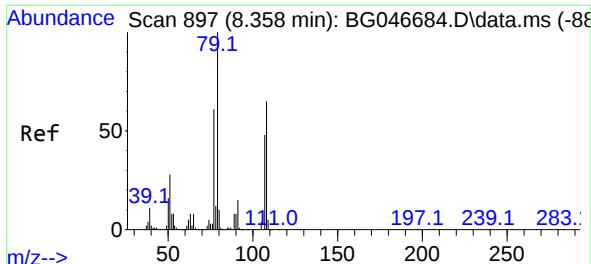
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.37 ng
RT: 8.461 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:146 Resp: 207379
Ion Ratio Lower Upper
146 100
148 60.2 53.0 79.6
111 41.2 30.7 46.1





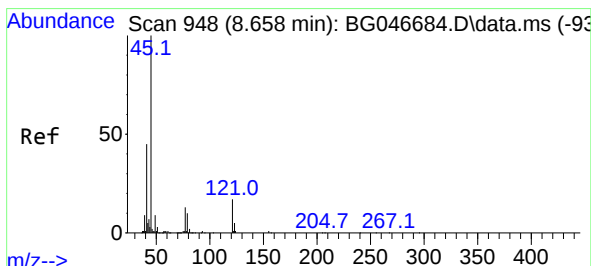
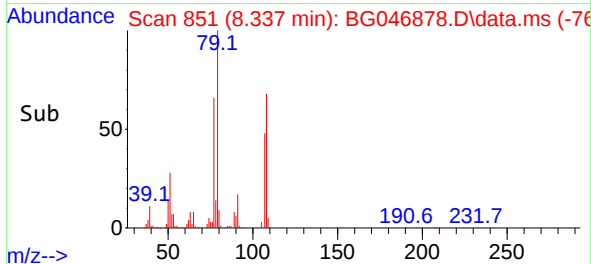
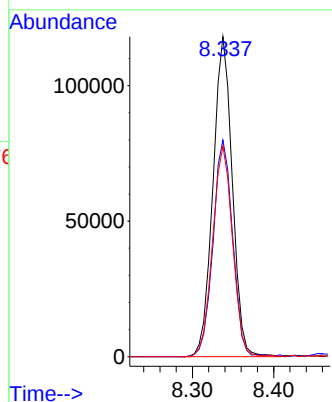
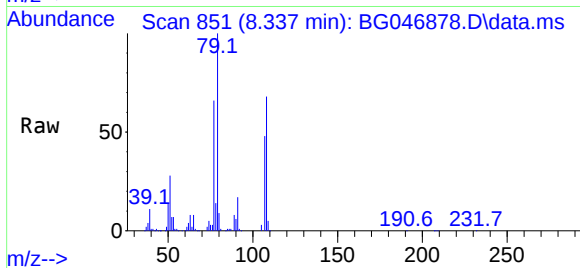
#15
Benzyl Alcohol
Concen: 40.82 ng
RT: 8.337 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 79 Resp: 194815
Ion Ratio Lower Upper
79 100
108 67.6 65.5 98.3
77 65.7 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
PB132329BS

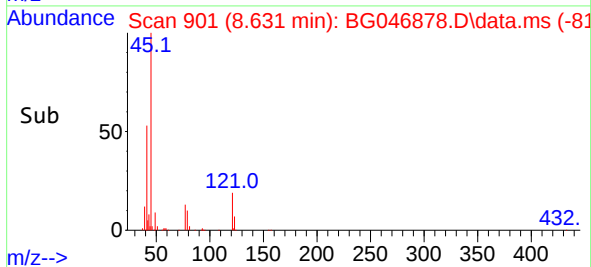
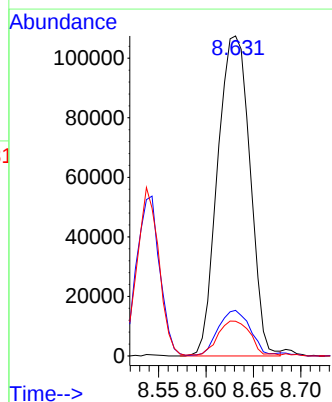
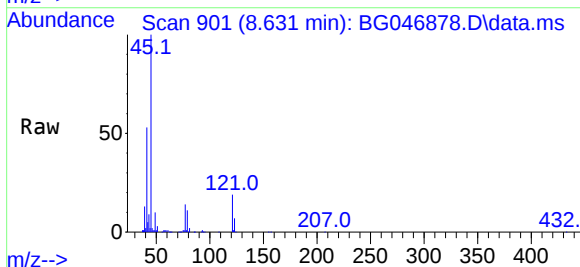
Manual Integrations
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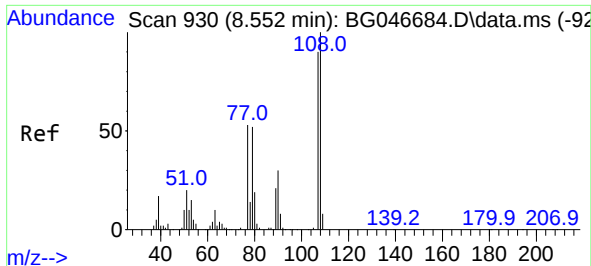
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.53 ng
RT: 8.631 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

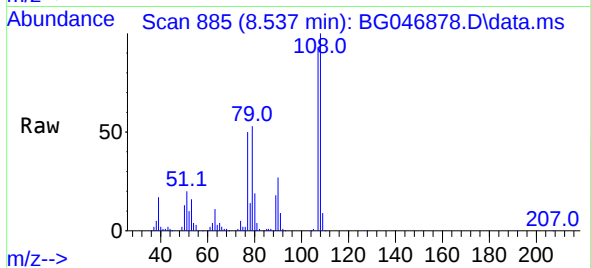
Tgt Ion: 45 Resp: 254893
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.4
79 10.8 0.0 30.8





#17
2-Methylphenol
Concen: 43.75 ng
RT: 8.537 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

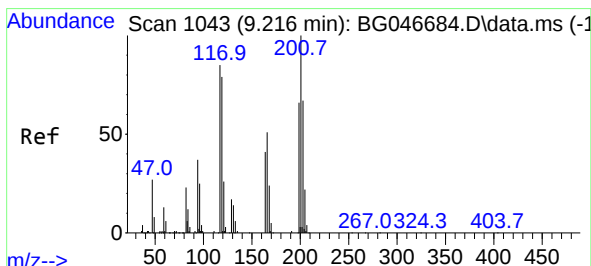
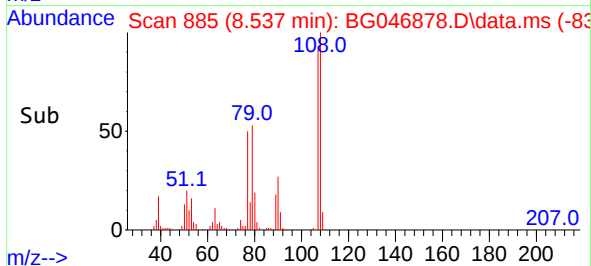
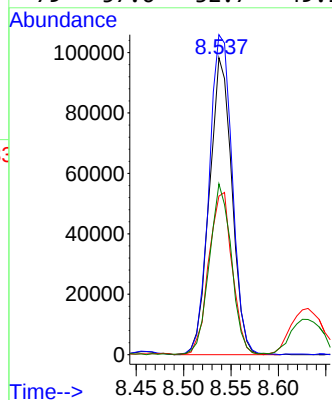
Instrument :
BNA_G
ClientSampleId :
PB132329BS



Tgt Ion:	107	Resp:	162310
Ion	Ratio	Lower	Upper
107	100		
108	107.8	87.2	130.8
77	53.4	33.8	50.8#
79	57.6	32.7	49.1#

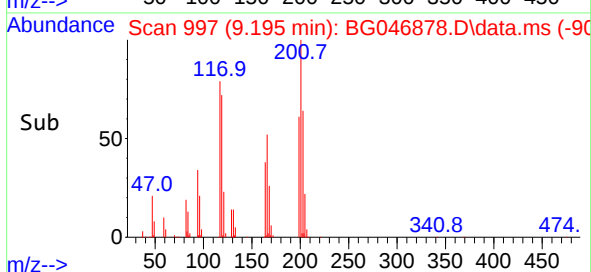
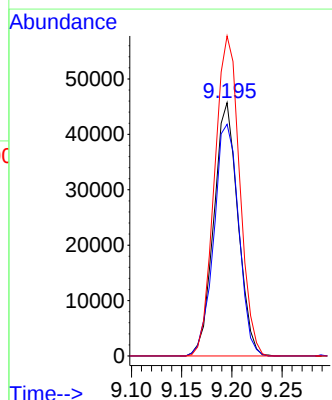
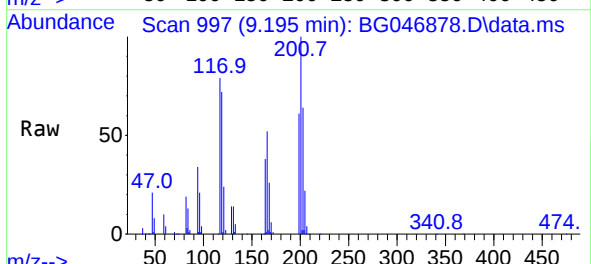
Manual Integrations
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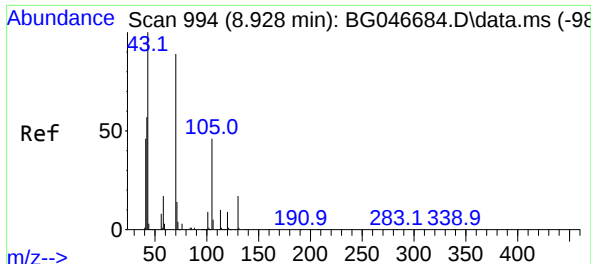
mohammad
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#18
Hexachloroethane
Concen: 38.45 ng
RT: 9.195 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:	117	Resp:	76111
Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.5	116.3
201	126.3	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 38.09 ng
RT: 8.907 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

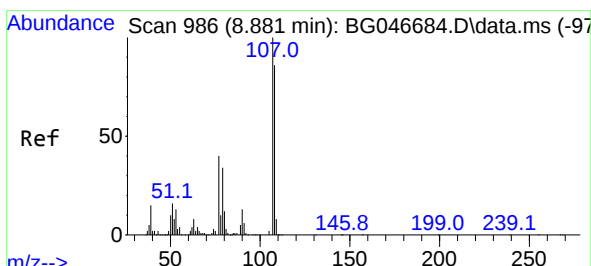
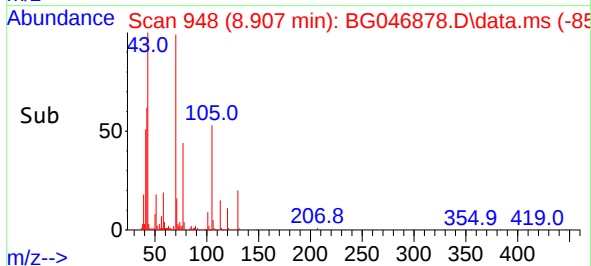
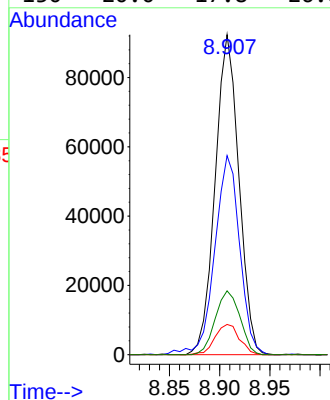
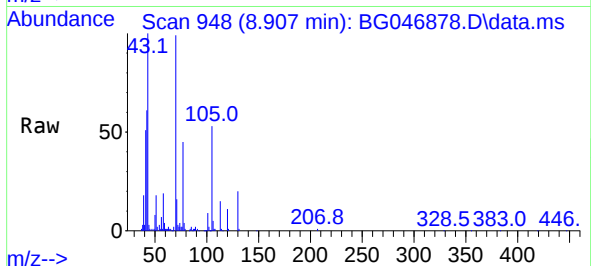
Tgt Ion: 70 Resp: 151612

Ion	Ratio	Lower	Upper
70	100		
42	62.2	45.6	68.4
101	9.4	8.4	12.6
130	20.0	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
PB132329BS

Manual Integrations
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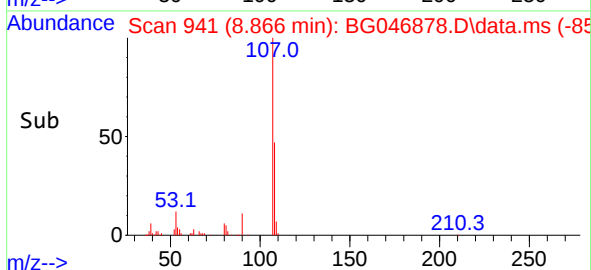
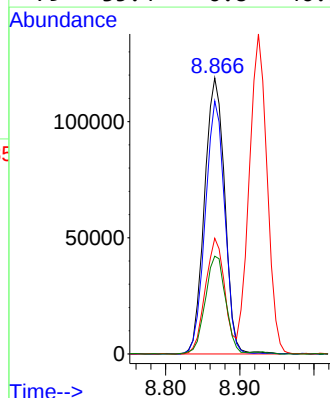
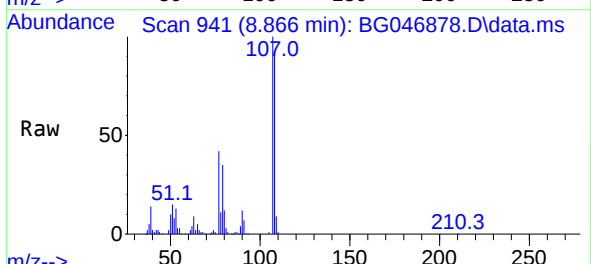
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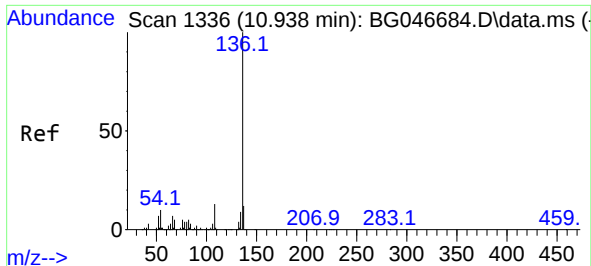


#20
3+4-Methylphenols
Concen: 44.54 ng
RT: 8.866 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 107 Resp: 225211

Ion	Ratio	Lower	Upper
107	100		
108	91.6	70.6	110.6
77	41.9	10.2	50.2
79	35.4	6.8	46.8





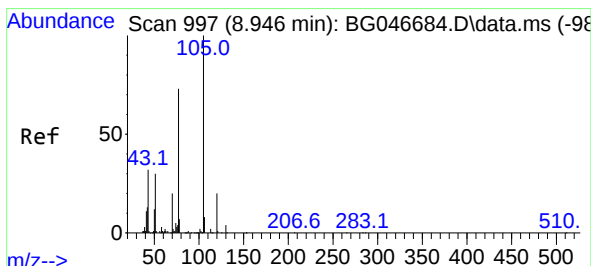
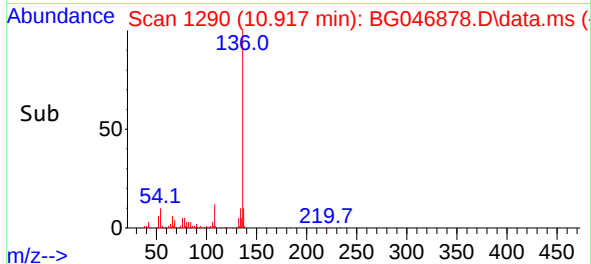
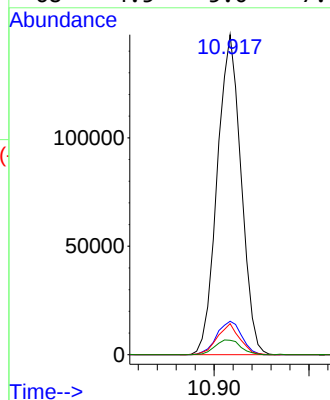
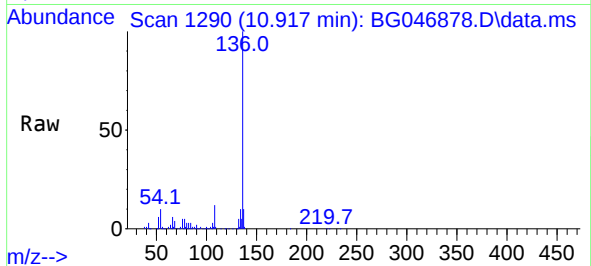
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:	136	Resp:	258085
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.1	13.7
54	9.7	6.2	9.4#
68	4.5	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
PB132329BS

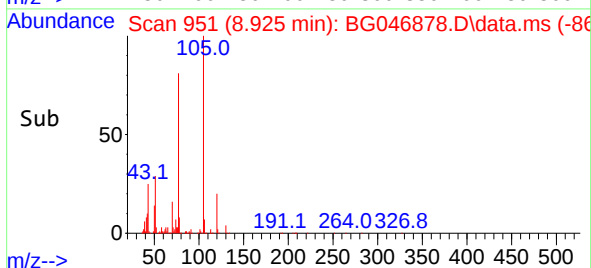
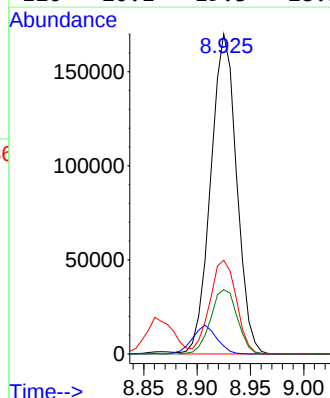
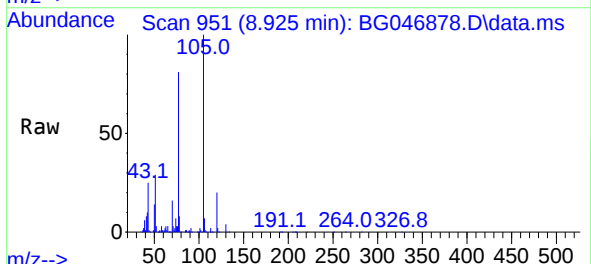
Manual Integrations
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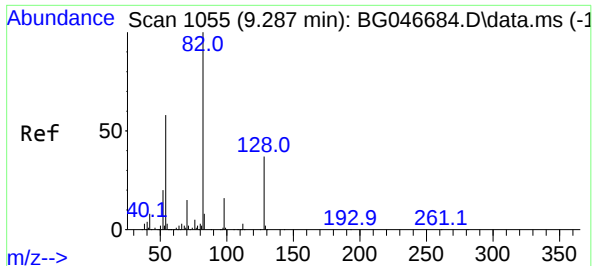
mohammad
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#22
Acetophenone
Concen: 38.28 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:	105	Resp:	286953
Ion Ratio	Lower	Upper	
105	100		
71	2.5	2.7	4.1#
51	29.3	21.0	31.6
120	20.1	19.3	28.9





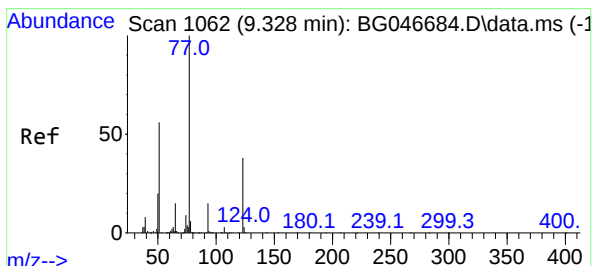
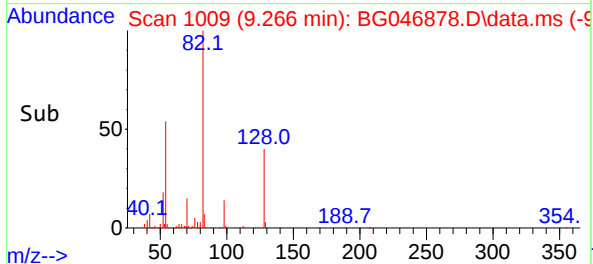
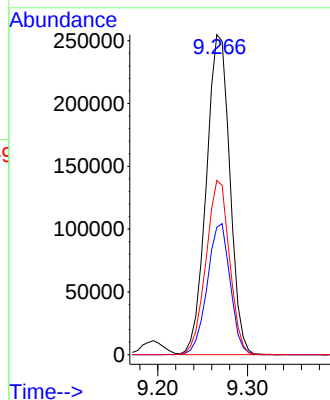
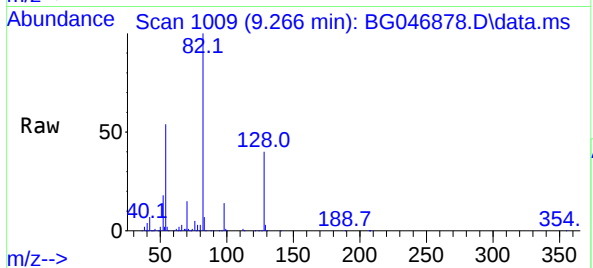
#23
Nitrobenzene-d5
Concen: 95.45 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 82 Resp: 463062
Ion Ratio Lower Upper
82 100
128 39.9 37.0 55.6
54 54.5 39.0 58.4

Instrument :
BNA_G
ClientSampled :
PB132329BS

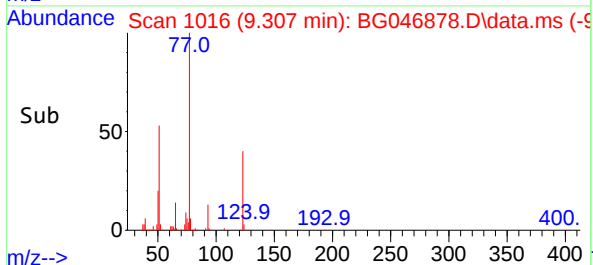
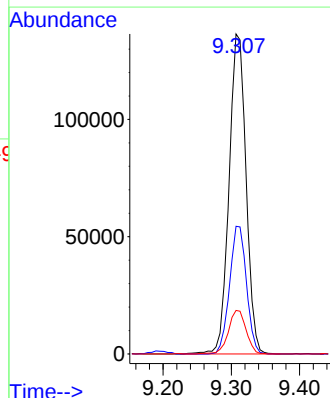
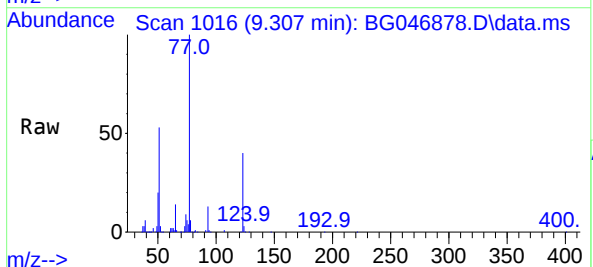
Manual Integrations
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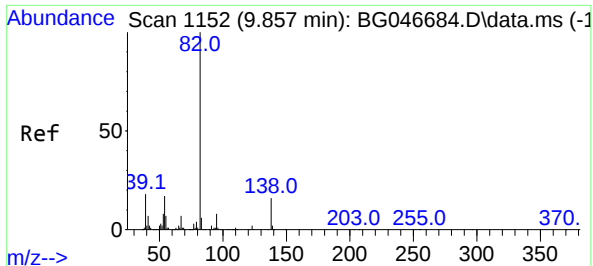
mohammad
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#24
Nitrobenzene
Concen: 44.70 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

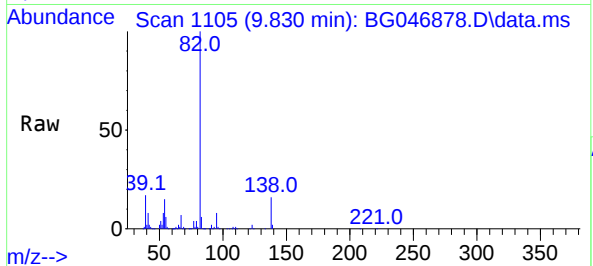
Tgt Ion: 77 Resp: 236713
Ion Ratio Lower Upper
77 100
123 39.9 39.7 59.5
65 13.6 10.4 15.6





#25
Isophorone
Concen: 38.55 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

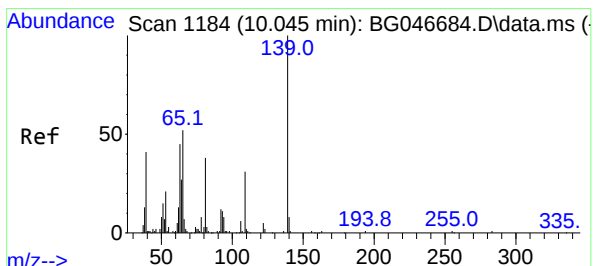
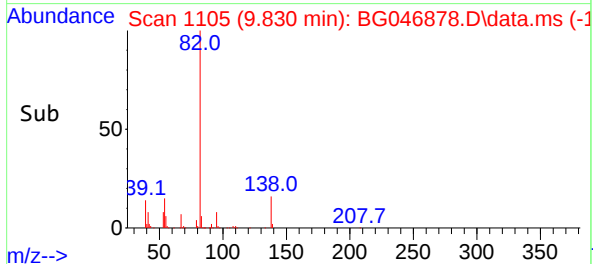
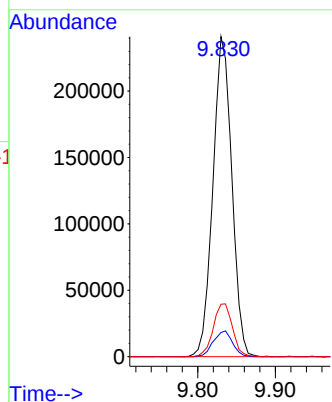
Instrument :
BNA_G
ClientSampleId :
PB132329BS



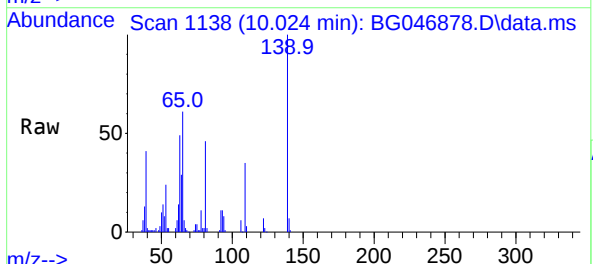
Tgt Ion: 82 Resp: 408265
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 16.4 15.8 23.6

Manual Integrations
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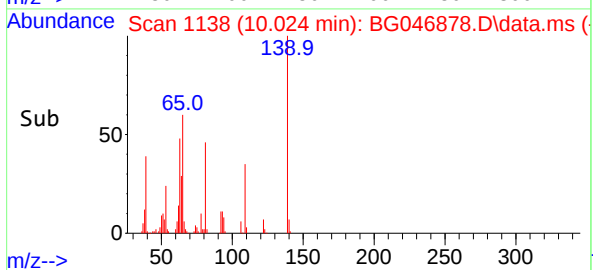
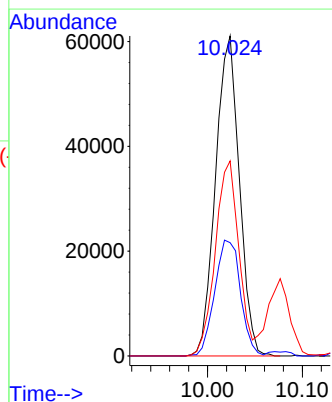
mohammad
10/14/2020 10:25:26 AM

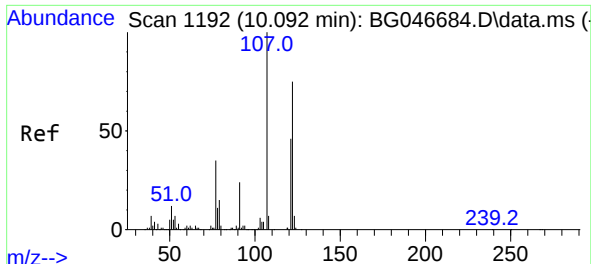


#26
2-Nitrophenol
Concen: 55.60 ng
RT: 10.024 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



Tgt Ion: 139 Resp: 106432
Ion Ratio Lower Upper
139 100
109 35.4 20.7 31.1#
65 60.9 36.1 54.1#





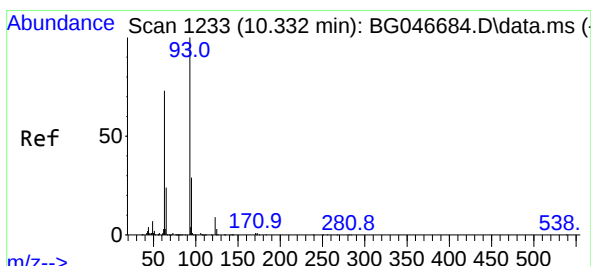
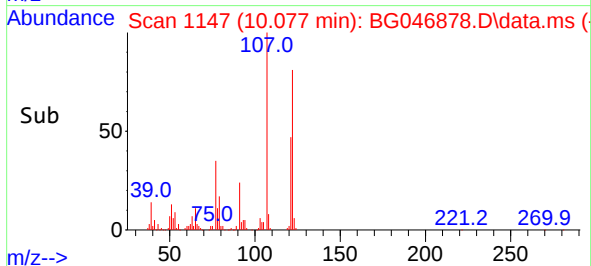
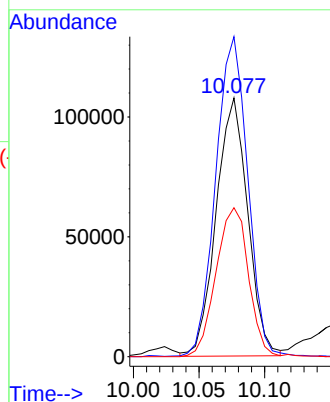
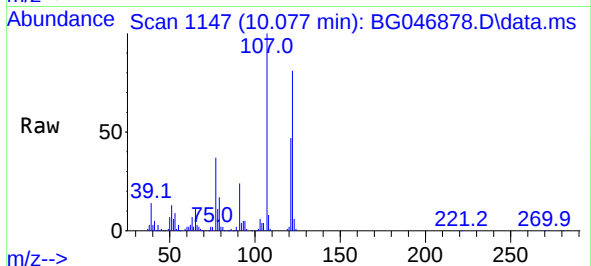
#27
2,4-Dimethylphenol
Concen: 47.12 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:122 Resp: 180322
Ion Ratio Lower Upper
122 100
107 123.7 89.2 133.8
121 57.6 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
PB132329BS

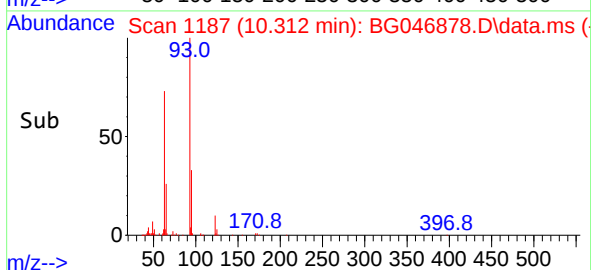
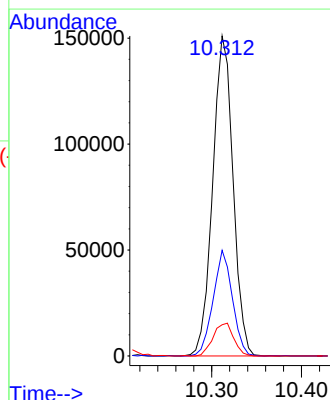
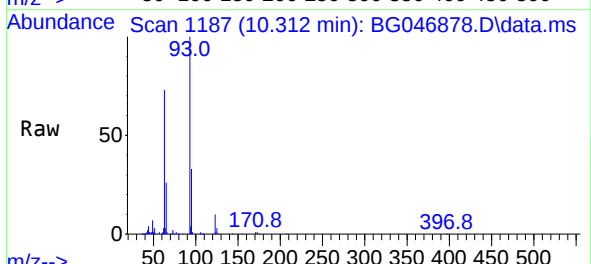
Manual Integrations
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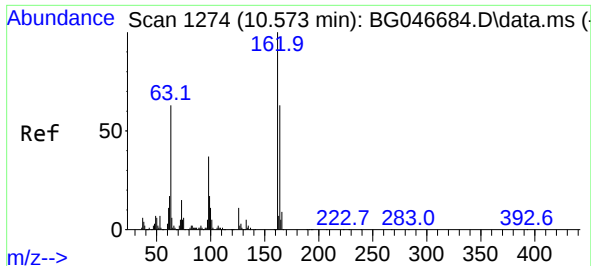
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.36 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion: 93 Resp: 237490
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 9.8 9.4 14.0





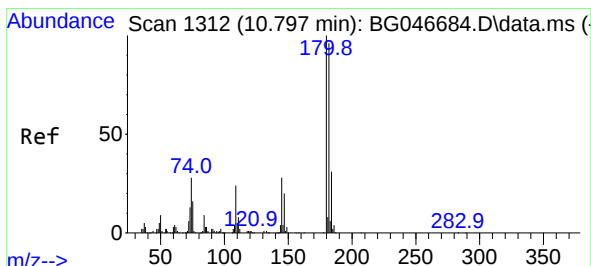
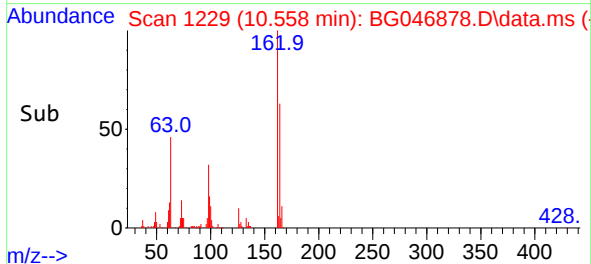
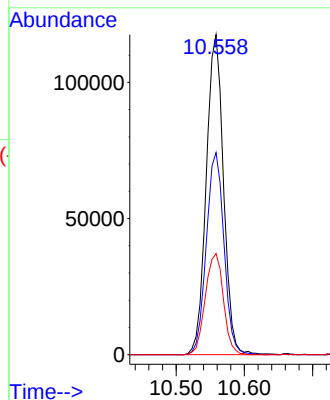
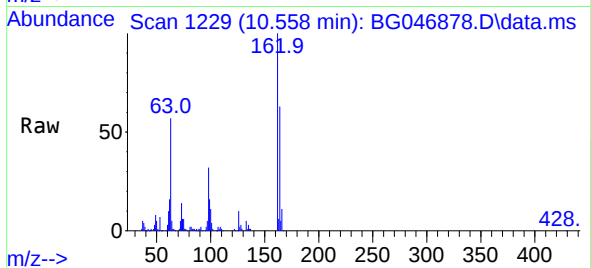
#29
2,4-Dichlorophenol
Concen: 44.89 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:162 Resp: 206650
Ion Ratio Lower Upper
162 100
164 63.1 45.6 85.6
98 31.6 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
PB132329BS

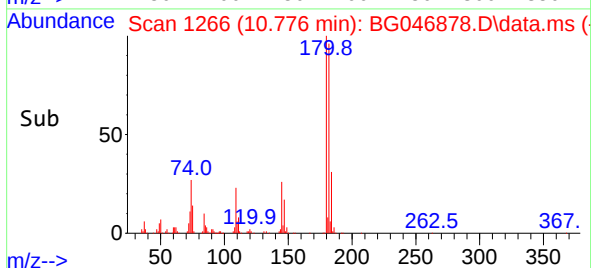
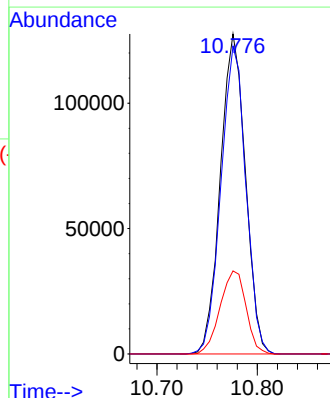
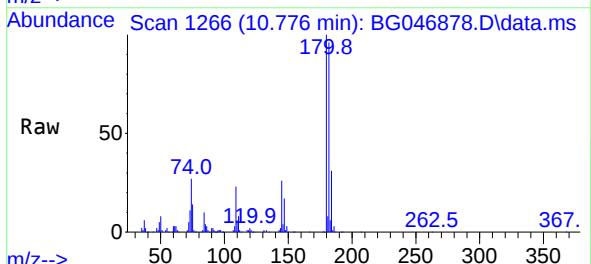
Manual Integrations
APPROVED

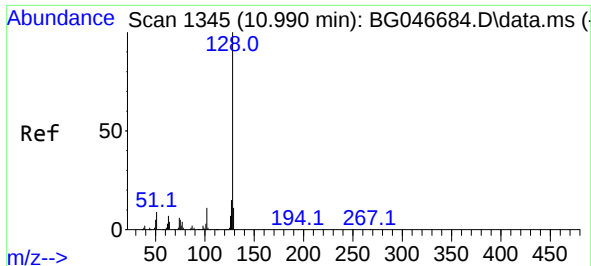
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#30
1,2,4-Trichlorobenzene
Concen: 40.11 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

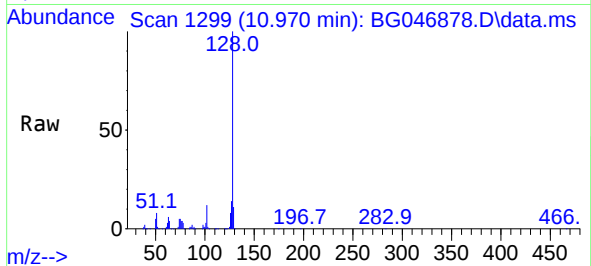
Tgt Ion:180 Resp: 220407
Ion Ratio Lower Upper
180 100
182 96.2 76.9 115.3
145 25.9 21.4 32.0





#31
Naphthalene
Concen: 40.06 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

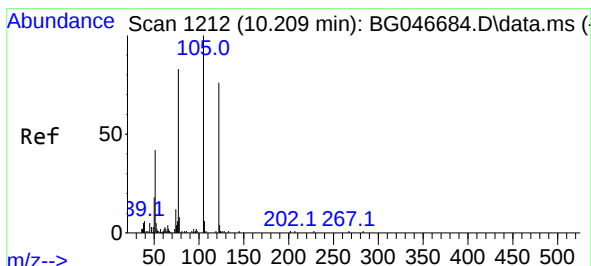
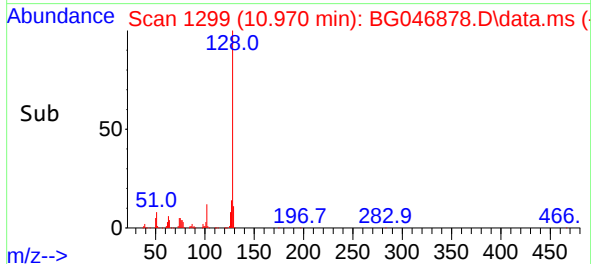
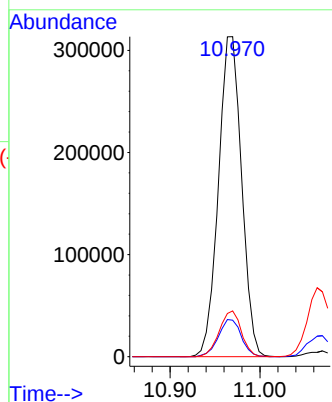
Instrument :
BNA_G
ClientSampleId :
PB132329BS



Tgt Ion:128 Resp: 560799
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.3 11.0 16.4

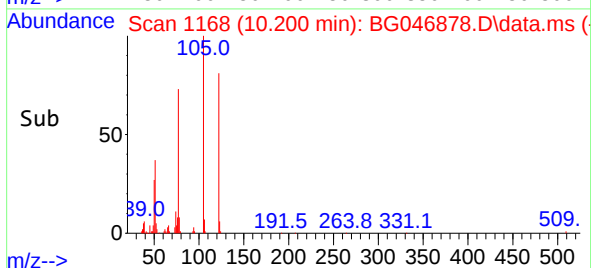
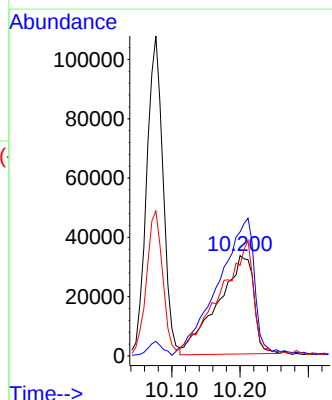
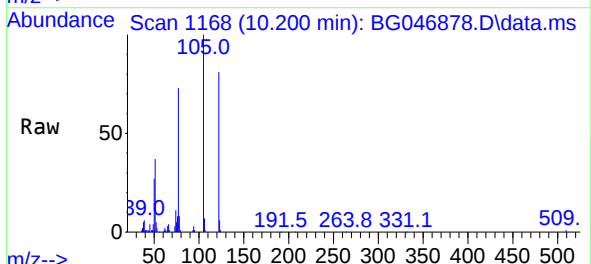
Manual Integrations
APPROVED

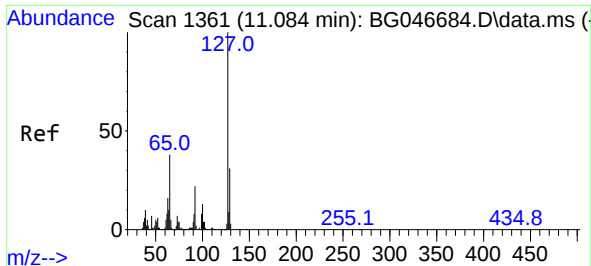
mohammad
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#32
Benzoic acid
Concen: 45.80 ng
RT: 10.200 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

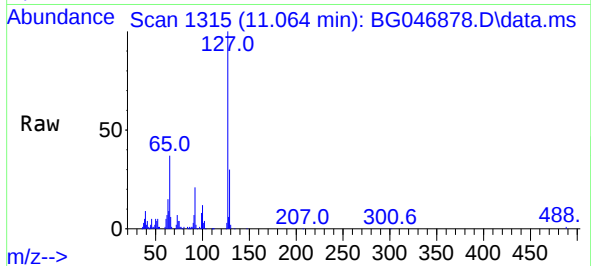
Tgt Ion:122 Resp: 121380
Ion Ratio Lower Upper
122 100
105 123.7 103.7 143.7
77 90.3 63.0 103.0





#33
4-Chloroaniline
Concen: 19.60 ng
RT: 11.064 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

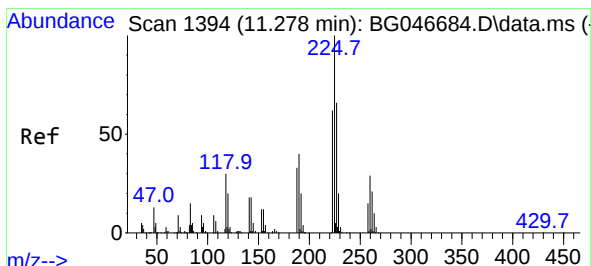
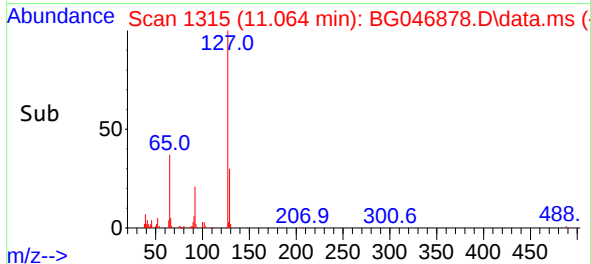
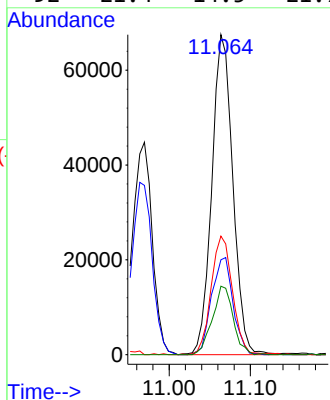
Instrument :
BNA_G
ClientSampleId :
PB132329BS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.7	26.8	40.2
65	37.1	23.8	35.6#
92	21.4	14.5	21.7

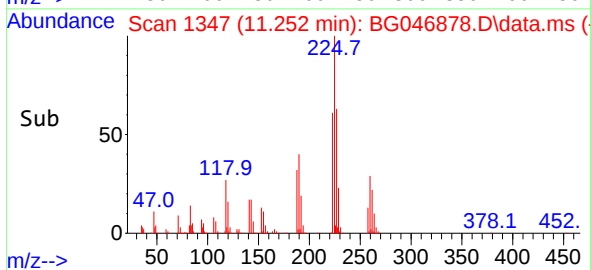
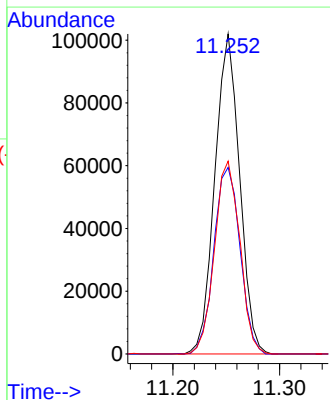
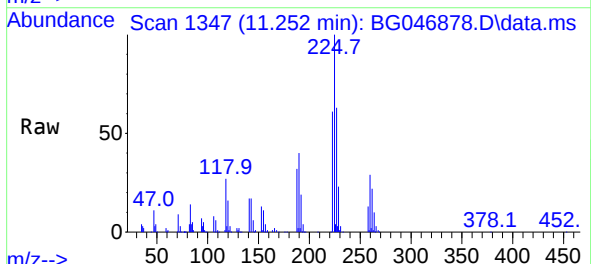
Manual Integrations
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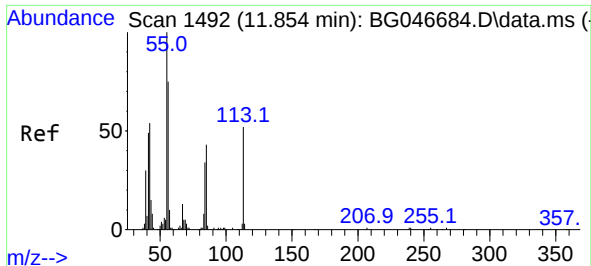
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#34
Hexachlorobutadiene
Concen: 40.73 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

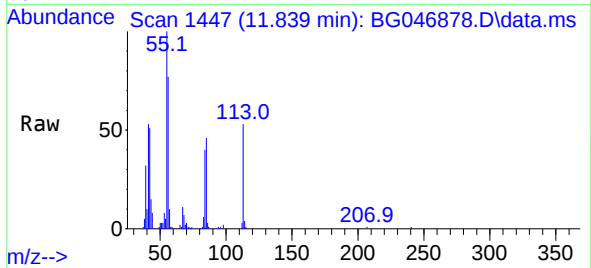
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.5	74.3
227	62.7	52.0	78.0





#35
Caprolactam
Concen: 42.14 ng m
RT: 11.839 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

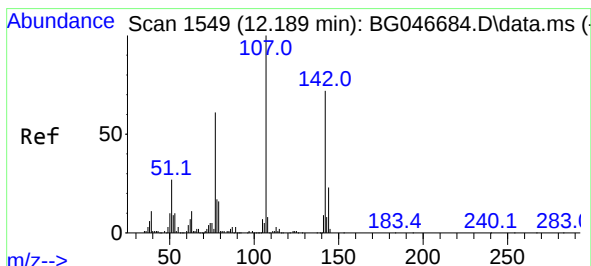
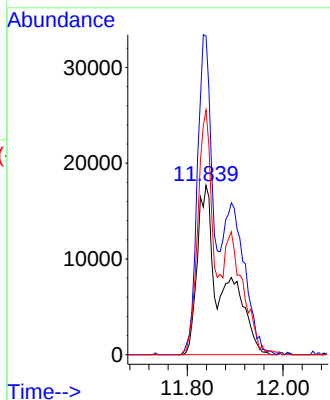
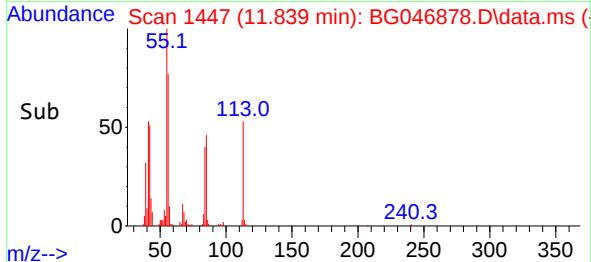
Instrument :
BNA_G
ClientSampled :
PB132329BS



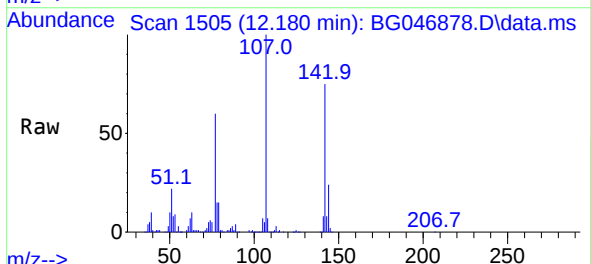
Tgt Ion:113 Resp: 65695
Ion Ratio Lower Upper
113 100
55 188.3 149.2 189.2
56 144.4 107.2 147.2

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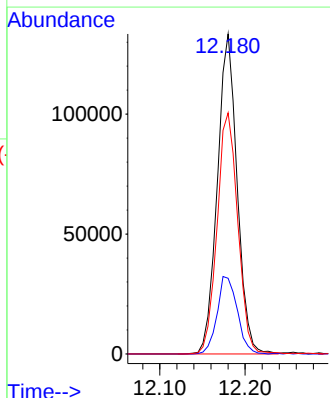
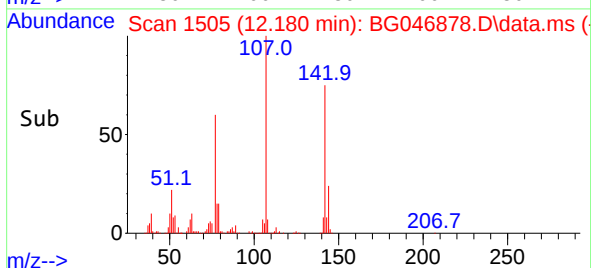
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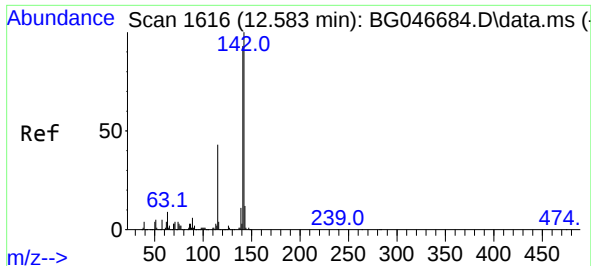


#36
4-Chloro-3-methylphenol
Concen: 43.47 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



Tgt Ion:107 Resp: 215144
Ion Ratio Lower Upper
107 100
144 23.6 22.5 33.7
142 75.4 70.8 106.2





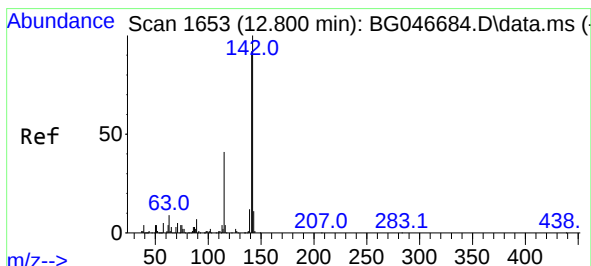
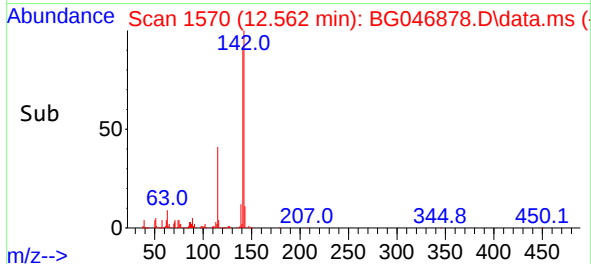
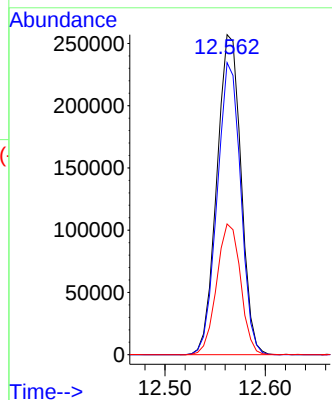
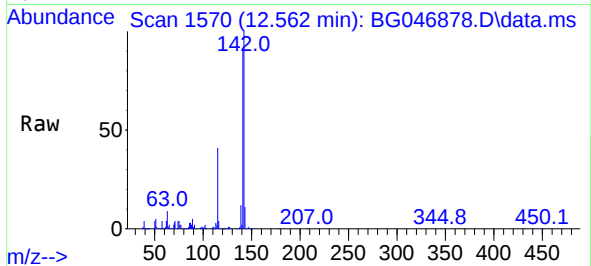
#37
2-Methylnaphthalene
Concen: 41.33 ng
RT: 12.562 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Instrument :
BNA_G
ClientSampleId :
PB132329BS

Tgt Ion:142 Resp: 428886
Ion Ratio Lower Upper
142 100
141 91.3 71.6 107.4
115 40.9 25.4 38.2#

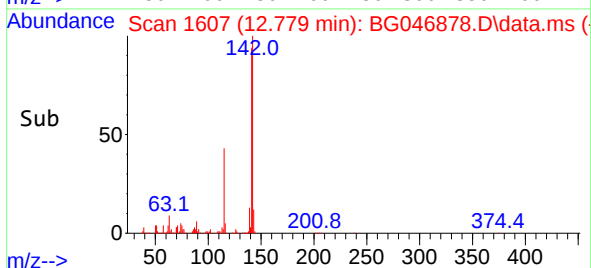
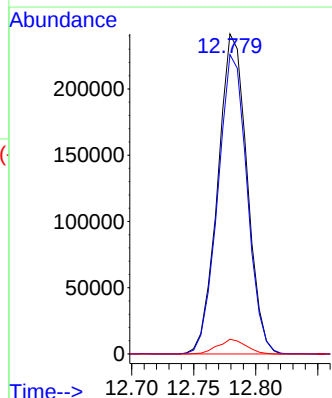
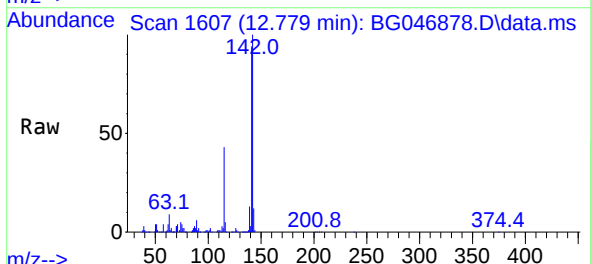
Manual Integrations
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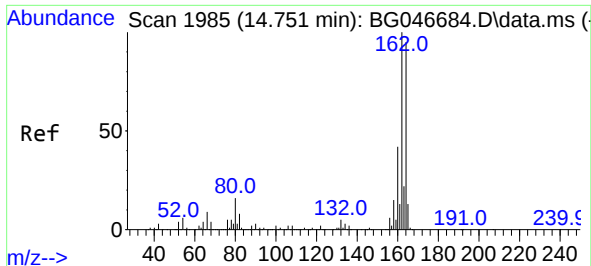
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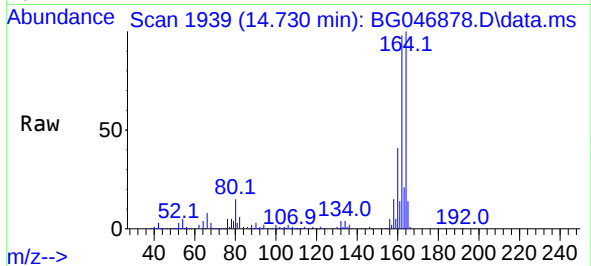
#38
1-Methylnaphthalene
Concen: 41.13 ng m
RT: 12.779 min Scan# 1607
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:142 Resp: 396252
Ion Ratio Lower Upper
142 100
141 93.6 75.4 113.2
116 4.6 2.9 4.3#

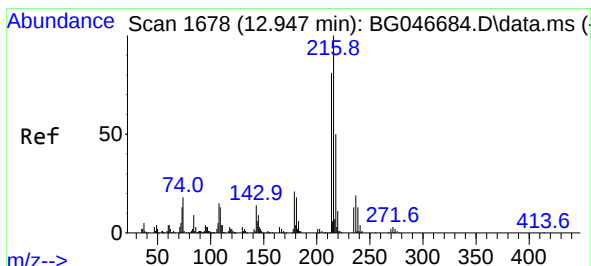
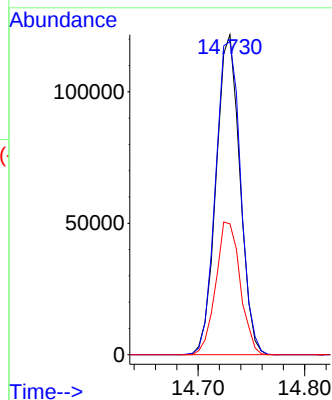
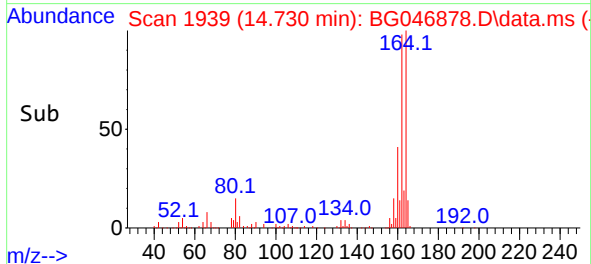




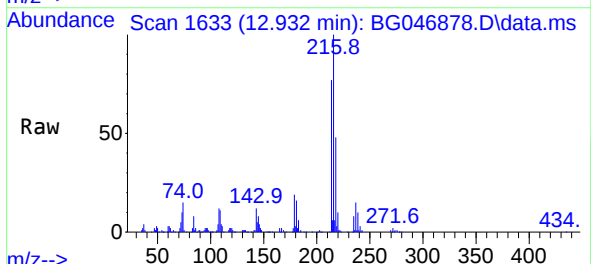
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



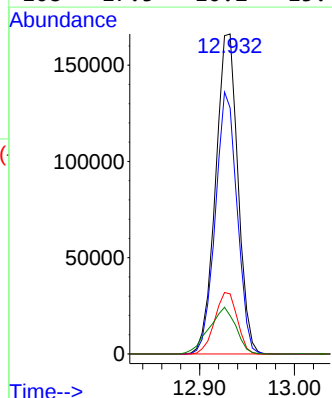
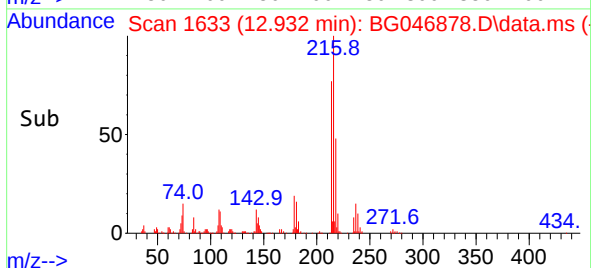
Tgt Ion:164 Resp: 188268
Ion Ratio Lower Upper
164 100
162 97.8 82.3 123.5
160 40.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.26 ng
RT: 12.932 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



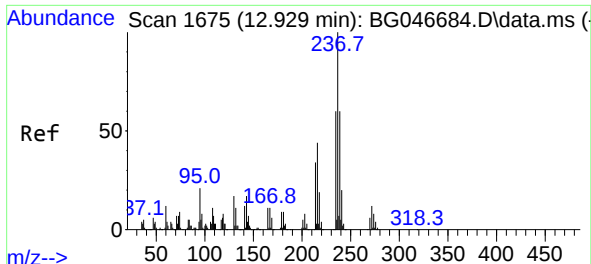
Tgt Ion:216 Resp: 272504
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 19.3 14.8 22.2
108 17.5 10.2 15.4#



Instrument :
BNA_G
ClientSampleId :
PB132329BS

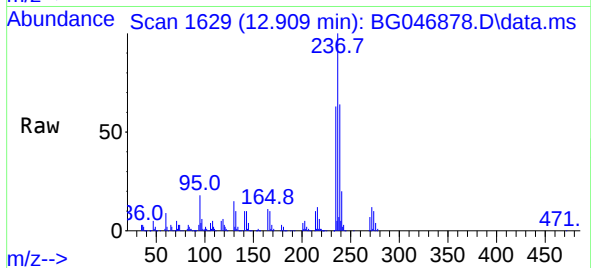
Manual Integrations
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#41
Hexachlorocyclopentadiene
Concen: 103.05 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

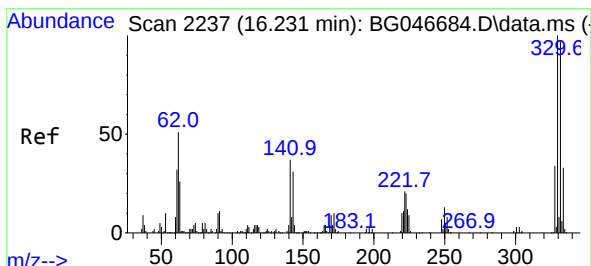
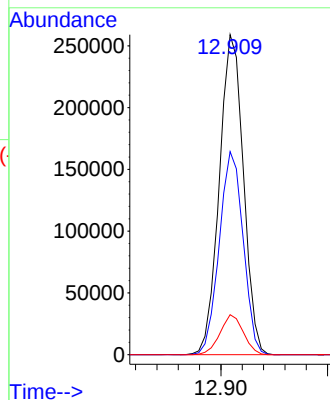
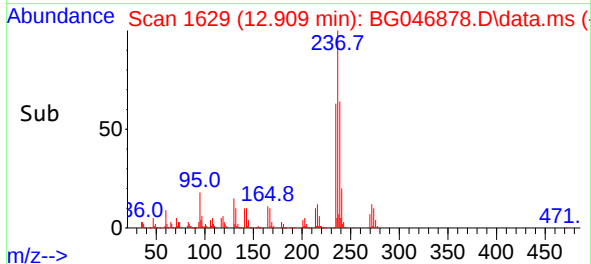
Instrument :
BNA_G
ClientSampleId :
PB132329BS



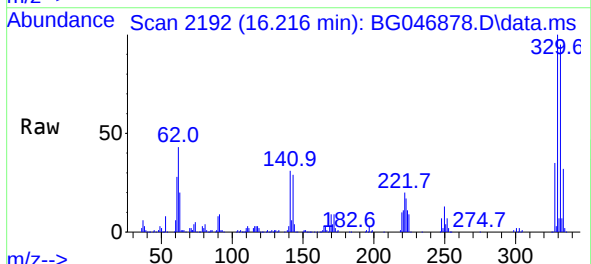
Tgt Ion:237 Resp: 405654
Ion Ratio Lower Upper
237 100
235 63.4 43.1 83.1
272 12.5 0.0 33.1

Manual Integrations
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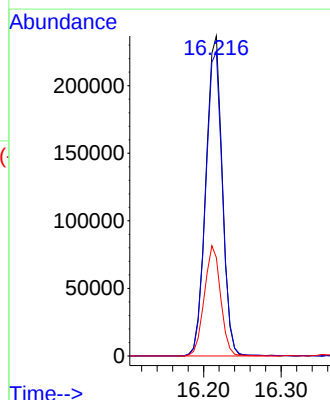
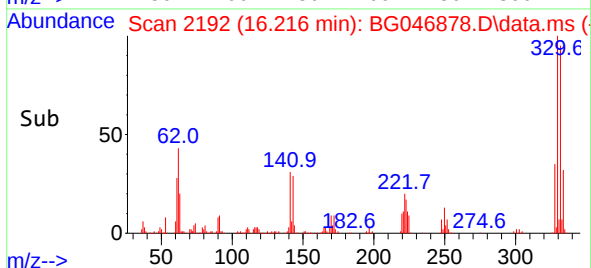
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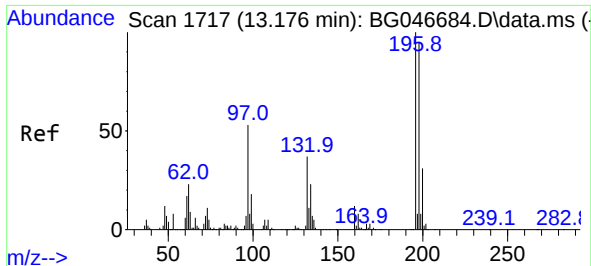


#42
2,4,6-Tribromophenol
Concen: 140.49 ng
RT: 16.216 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



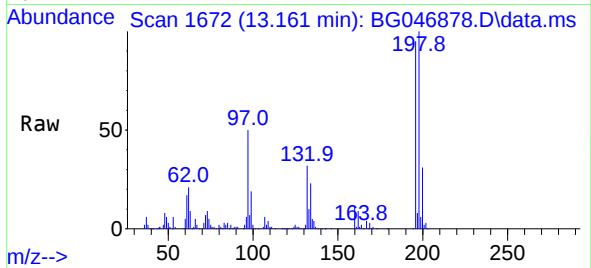
Tgt Ion:330 Resp: 348771
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 34.1 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 44.14 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

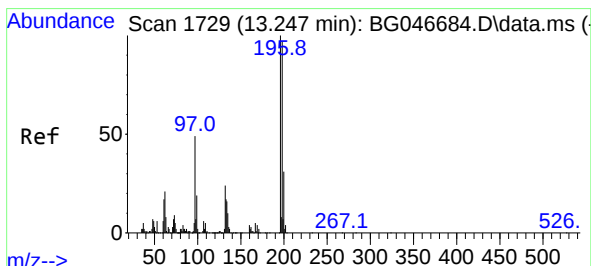
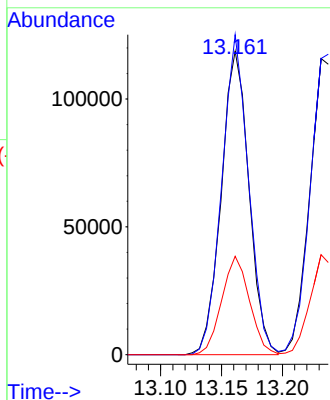
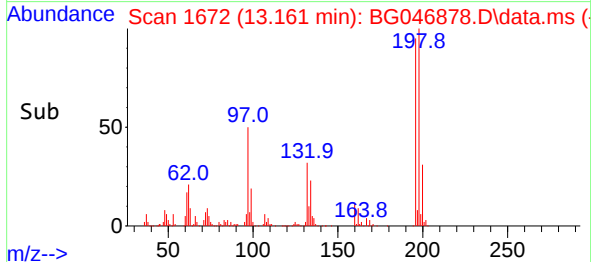
Instrument :
BNA_G
ClientSampled :
PB132329BS



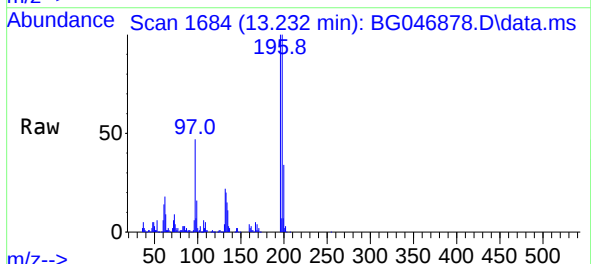
Tgt Ion:196 Resp: 187855
Ion Ratio Lower Upper
196 100
198 105.5 74.9 112.3
200 32.4 25.3 37.9

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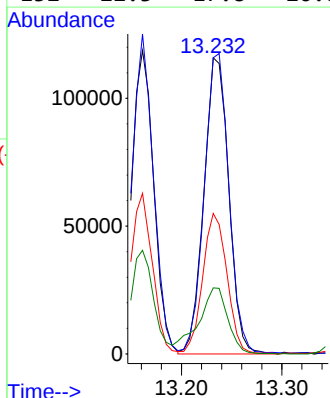
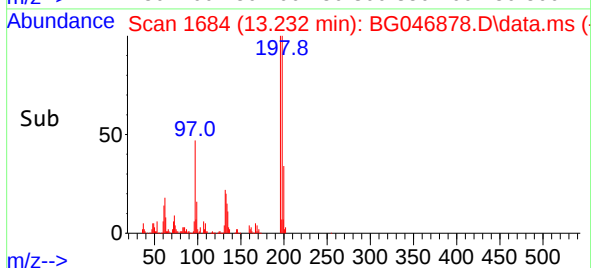
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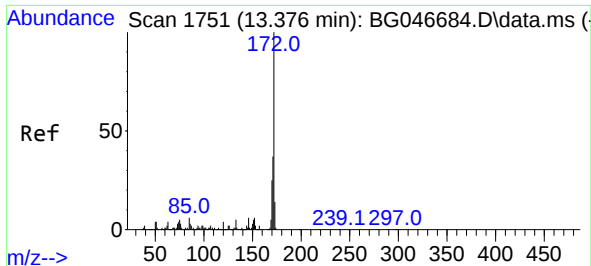


#44
2,4,5-Trichlorophenol
Concen: 46.58 ng
RT: 13.232 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



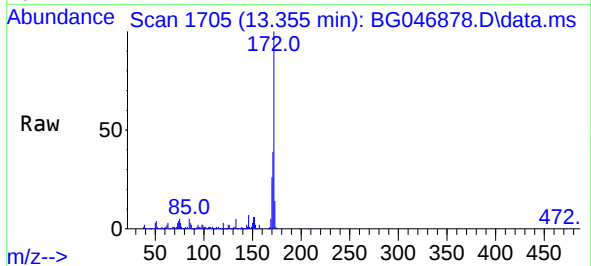
Tgt Ion:196 Resp: 199537
Ion Ratio Lower Upper
196 100
198 100.0 77.6 116.4
97 47.4 28.6 43.0#
132 22.3 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 79.91 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

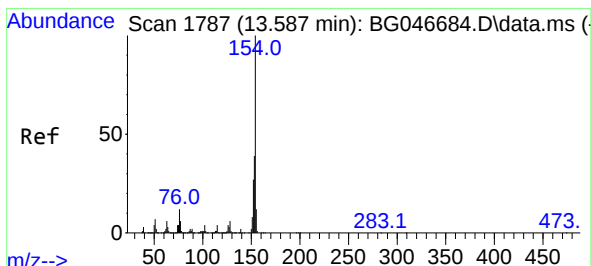
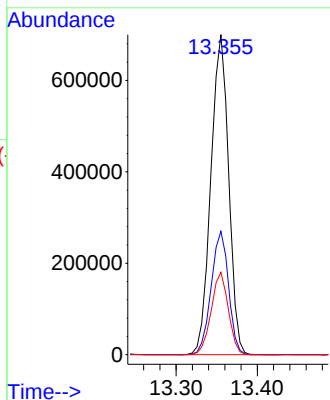
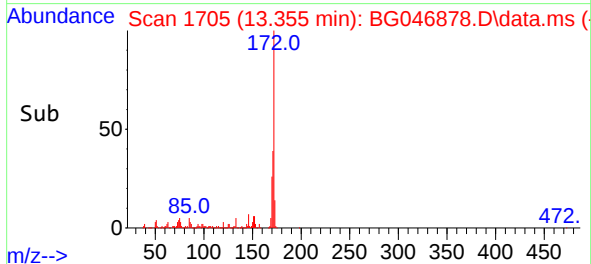
Instrument :
BNA_G
ClientSampleId :
PB132329BS



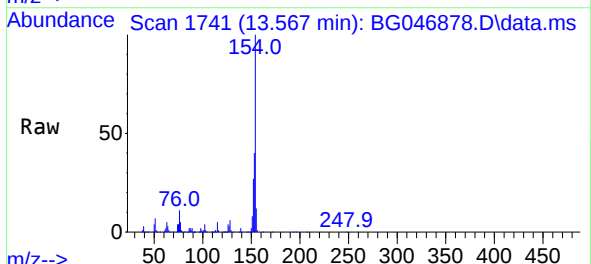
Tgt Ion:172 Resp: 1062753
Ion Ratio Lower Upper
172 100
171 38.5 31.3 46.9
170 25.7 20.8 31.2

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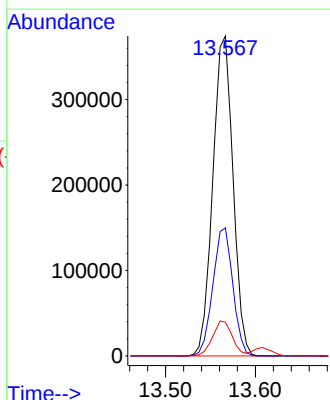
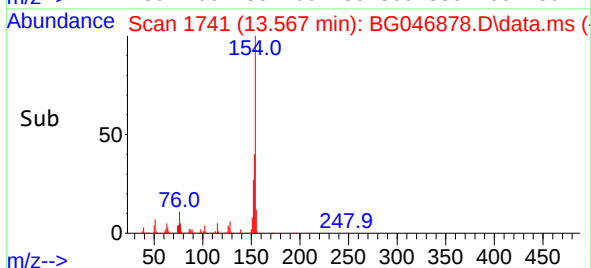
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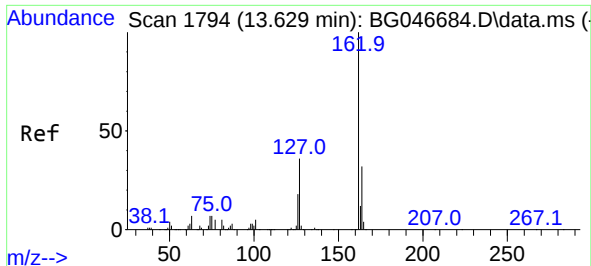


#46
1,1'-Biphenyl
Concen: 40.37 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



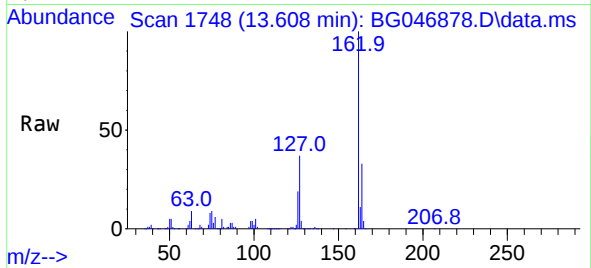
Tgt Ion:154 Resp: 584392
Ion Ratio Lower Upper
154 100
153 40.0 22.6 62.6
76 10.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 38.31 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

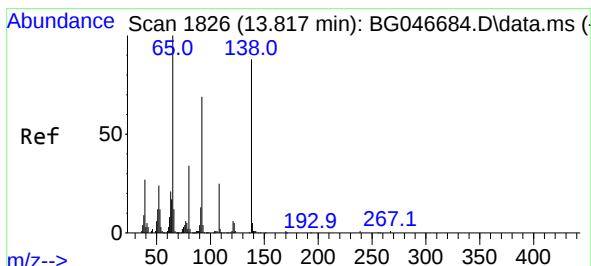
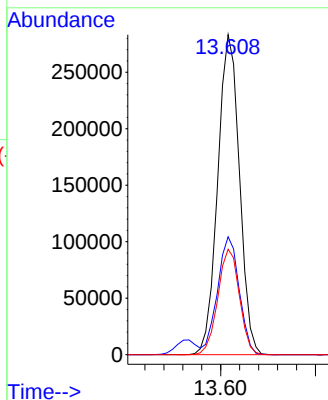
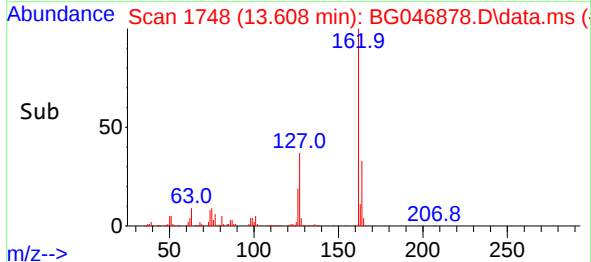
Instrument :
BNA_G
ClientSampled :
PB132329BS



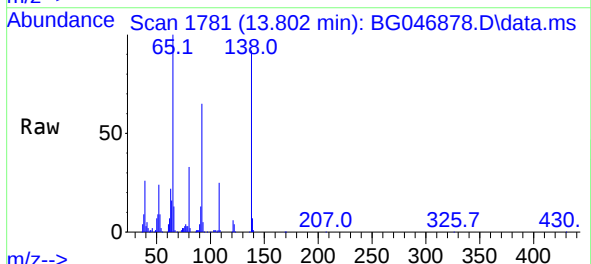
Tgt Ion:162 Resp: 450648
Ion Ratio Lower Upper
162 100
127 36.9 27.8 41.6
164 33.0 27.0 40.4

Manual Integrations
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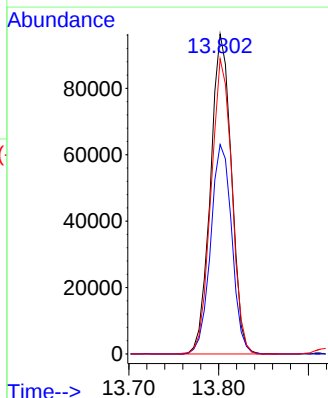
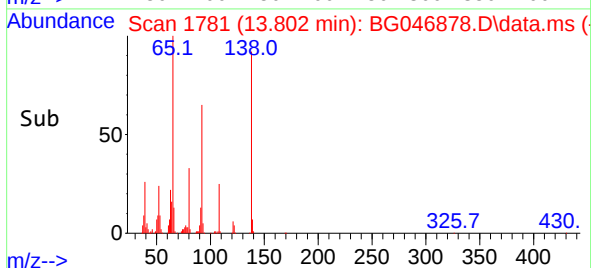
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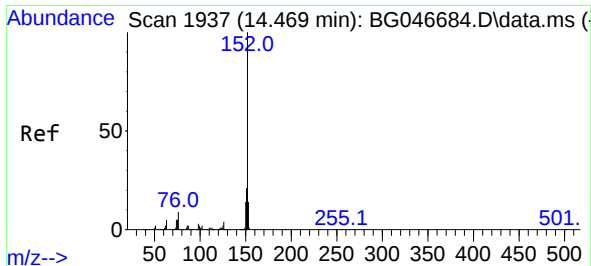


#48
2-Nitroaniline
Concen: 49.96 ng
RT: 13.802 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

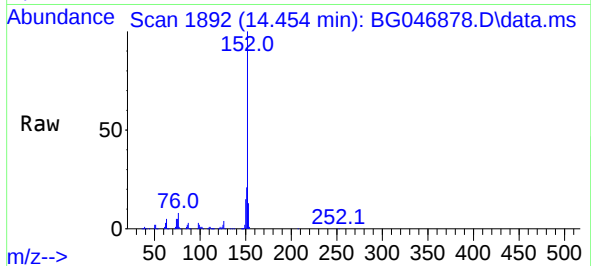


Tgt Ion: 65 Resp: 155998
Ion Ratio Lower Upper
65 100
92 65.4 58.6 88.0
138 92.3 98.2 147.4#

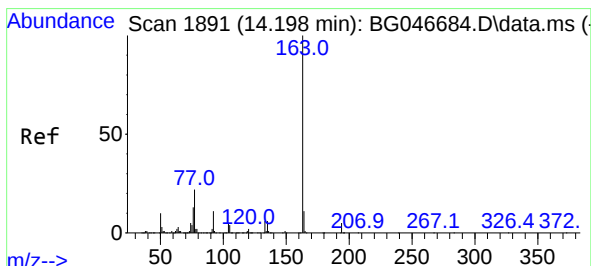
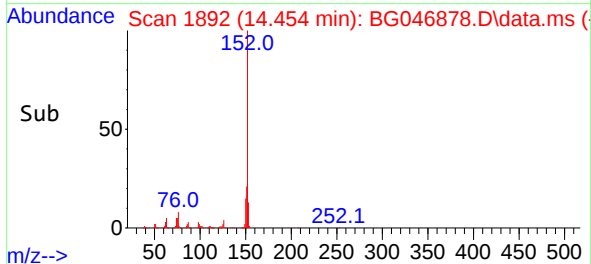
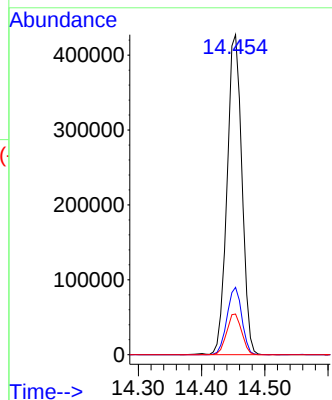




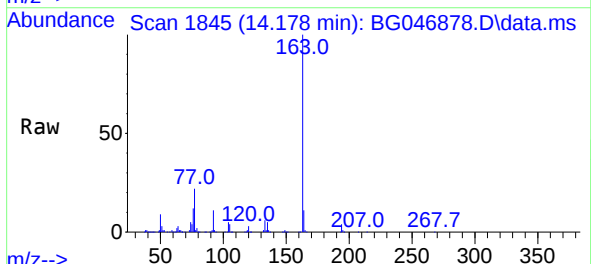
#49
Acenaphthylene
Concen: 40.17 ng
RT: 14.454 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



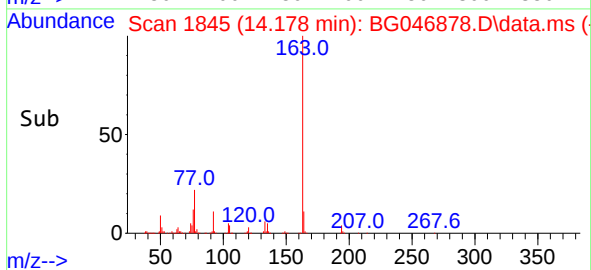
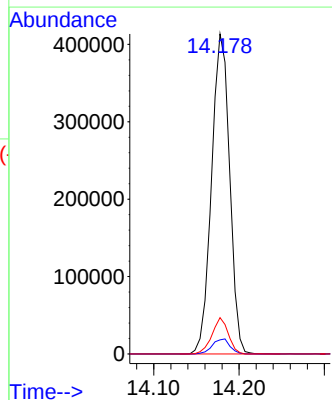
Tgt Ion:152 Resp: 695272
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0
153 12.7 11.5 17.3



#50
Dimethylphthalate
Concen: 40.47 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



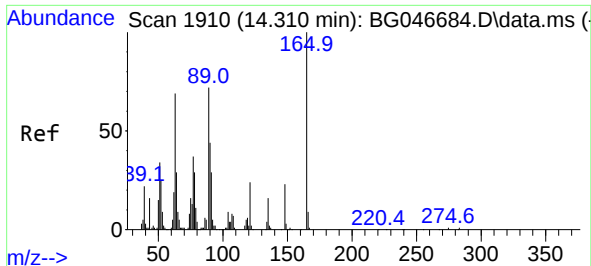
Tgt Ion:163 Resp: 608535
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 11.3 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
PB132329BS

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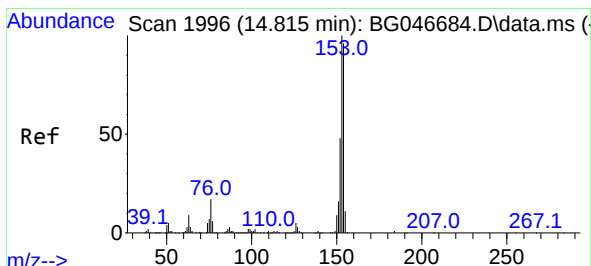
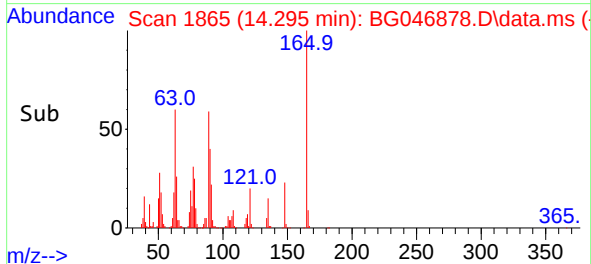
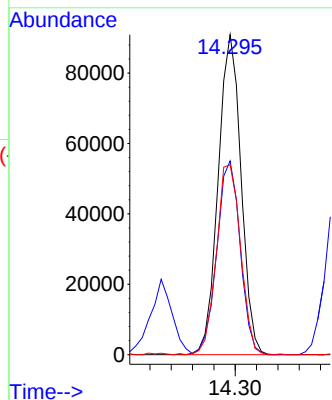
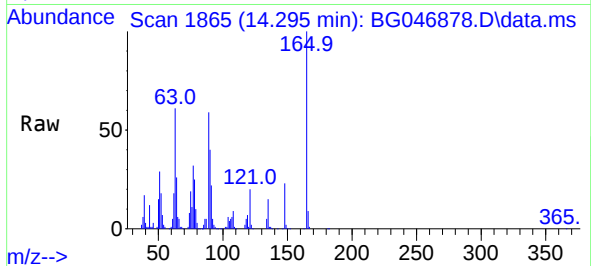
#51
2,6-Dinitrotoluene
Concen: 55.33 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:165 Resp: 135211
Ion Ratio Lower Upper
165 100
63 60.5 33.7 50.5#
89 59.3 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
PB132329BS

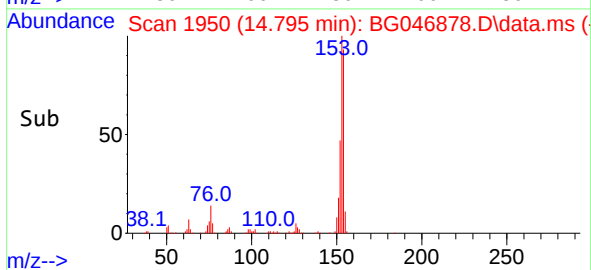
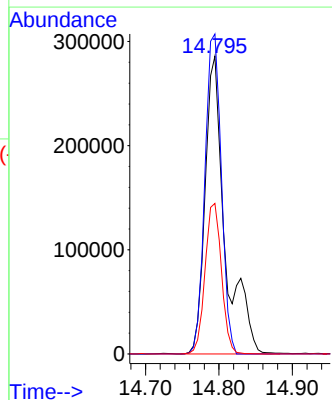
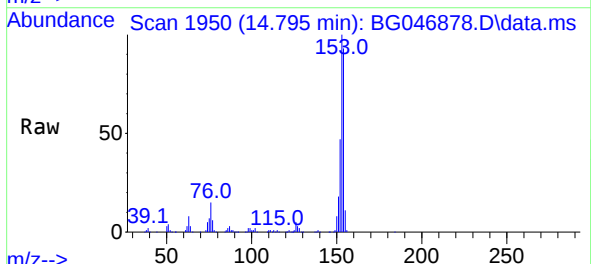
Manual Integrations
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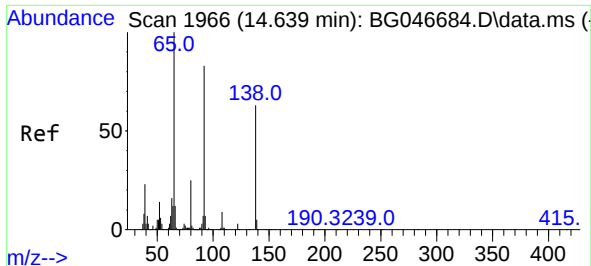
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#52
Acenaphthene
Concen: 46.21 ng m
RT: 14.795 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

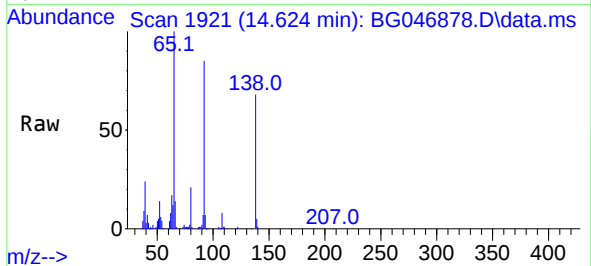
Tgt Ion:154 Resp: 543261
Ion Ratio Lower Upper
154 100
153 107.5 90.3 135.5
152 50.5 43.8 65.8





#53
3-Nitroaniline
Concen: 32.31 ng
RT: 14.624 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

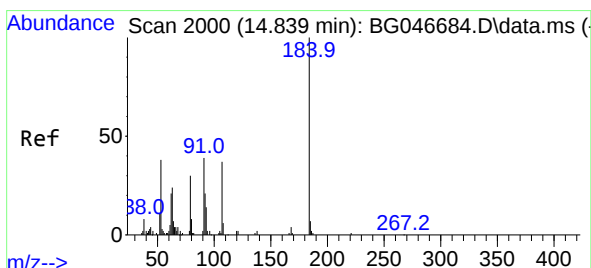
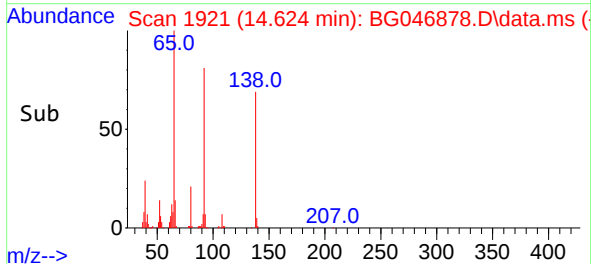
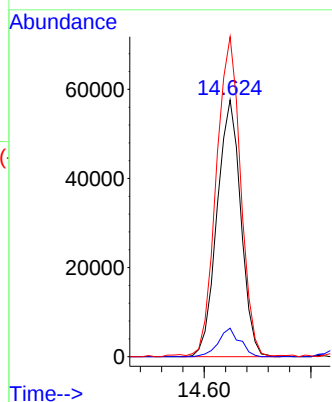
Instrument :
BNA_G
ClientSampleID :
PB132329BS



Tgt Ion:138 Resp: 89226
Ion Ratio Lower Upper
138 100
108 11.1 7.4 11.0#
92 124.6 85.2 127.8

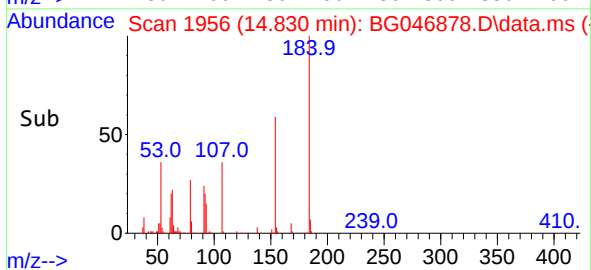
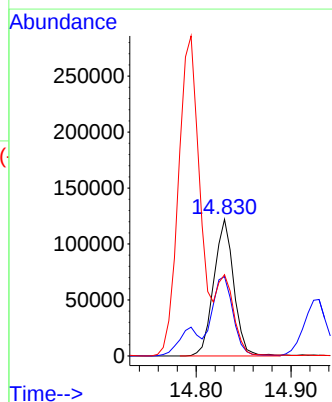
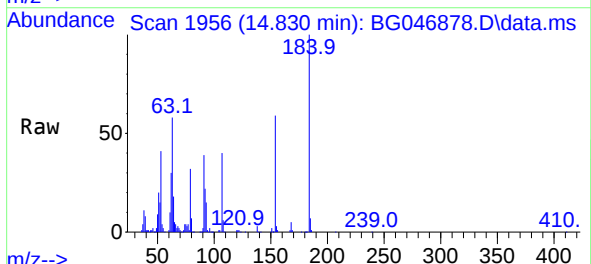
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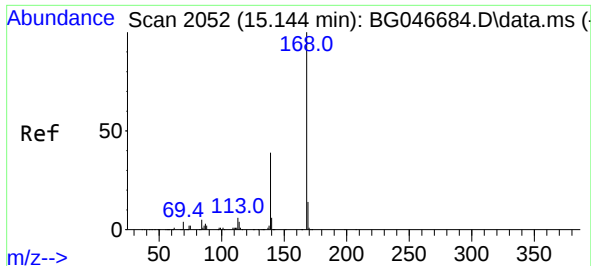
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#54
2,4-Dinitrophenol
Concen: 133.92 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:184 Resp: 178745
Ion Ratio Lower Upper
184 100
63 58.0 32.3 48.5#
154 59.5 40.4 60.6





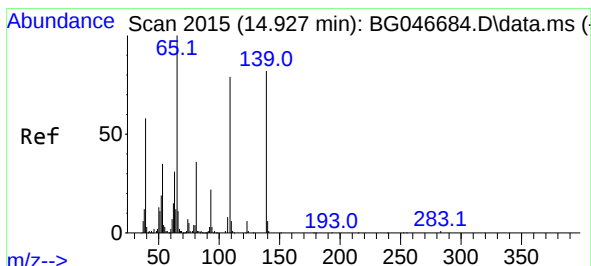
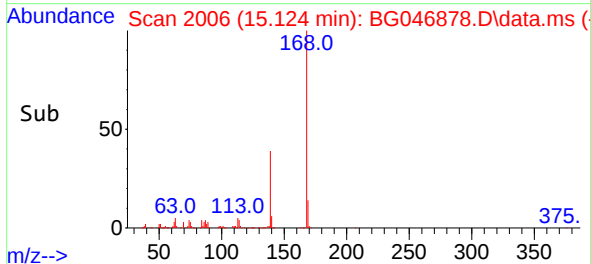
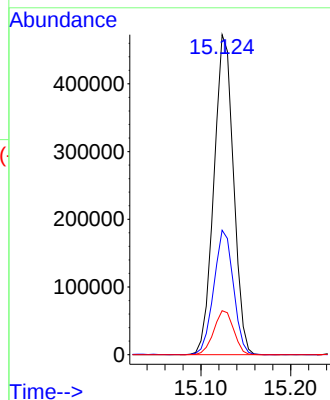
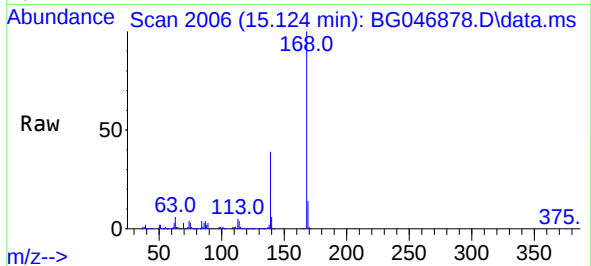
#55
Dibenzenofuran
Concen: 40.28 ng
RT: 15.124 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:168 Resp: 714897
Ion Ratio Lower Upper
168 100
139 38.9 28.6 43.0
169 13.7 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
PB132329BS

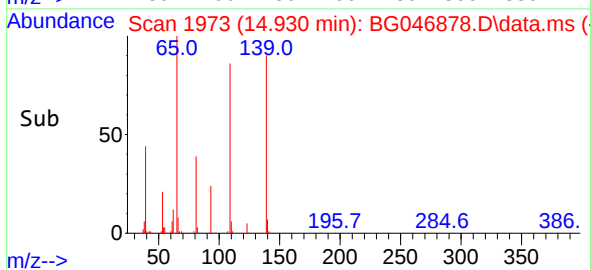
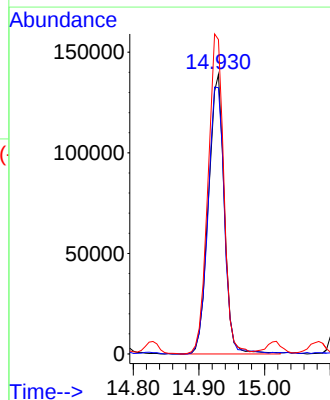
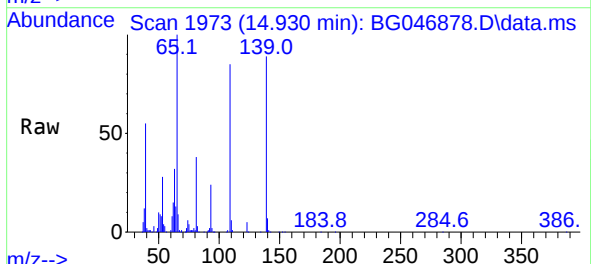
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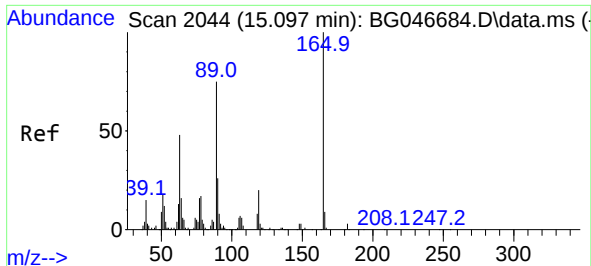
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#56
4-Nitrophenol
Concen: 102.77 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:139 Resp: 233750
Ion Ratio Lower Upper
139 100
109 95.3 45.9 85.9#
65 112.4 65.4 105.4#





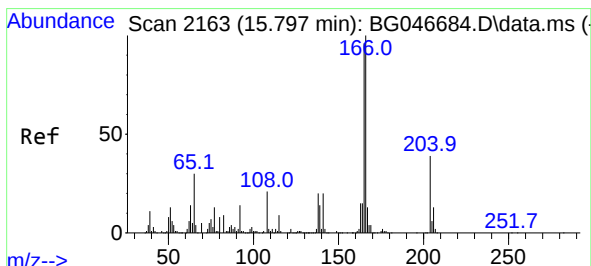
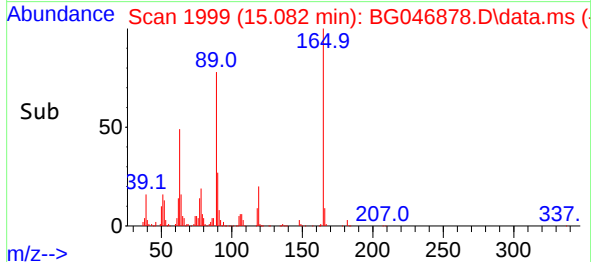
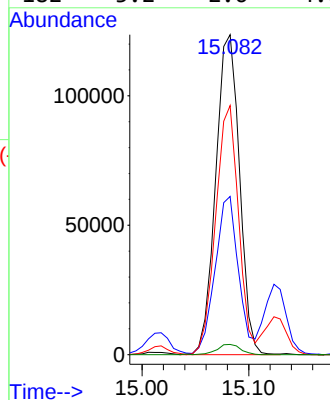
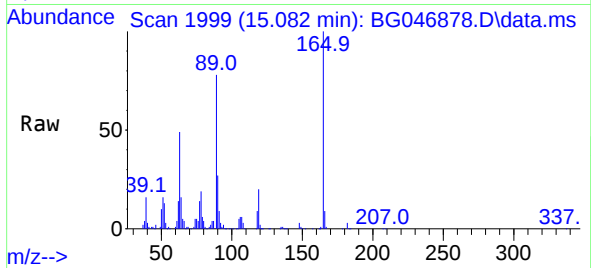
#57
2,4-Dinitrotoluene
Concen: 59.20 ng
RT: 15.082 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:165 Resp: 191573
Ion Ratio Lower Upper
165 100
63 49.5 26.4 39.6#
89 77.8 47.8 71.8#
182 3.2 2.6 4.0

Instrument :
BNA_G
ClientSampled :
PB132329BS

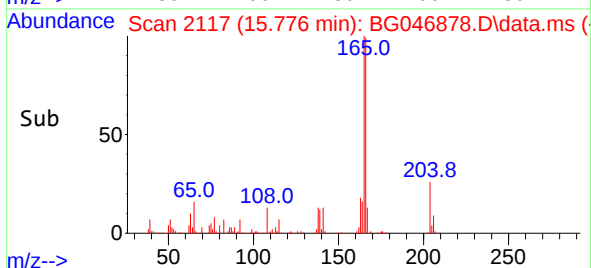
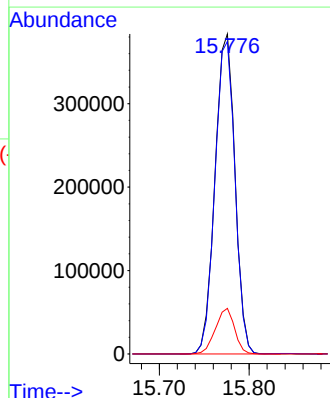
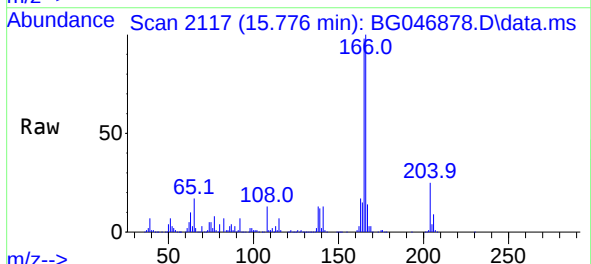
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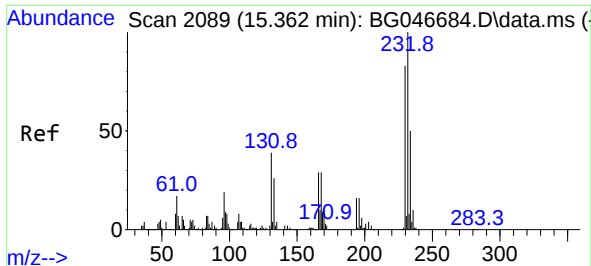
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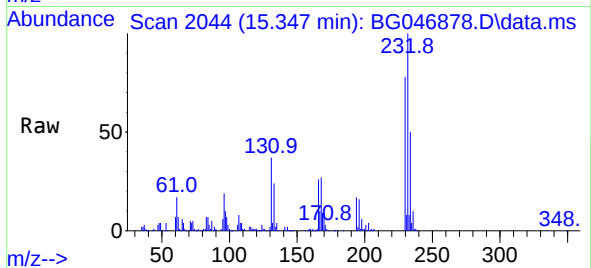
#58
Fluorene
Concen: 41.58 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:166 Resp: 590989
Ion Ratio Lower Upper
166 100
165 97.6 77.2 115.8
167 14.3 11.4 17.2

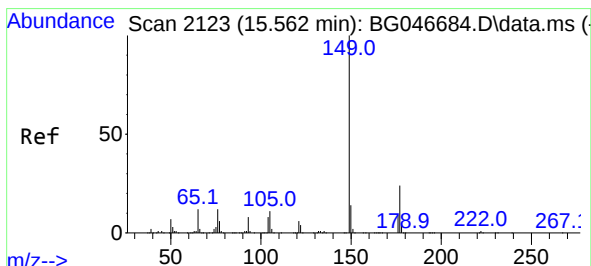
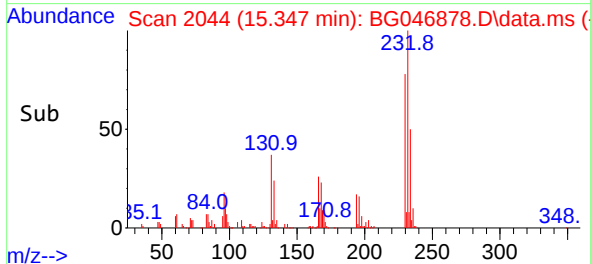
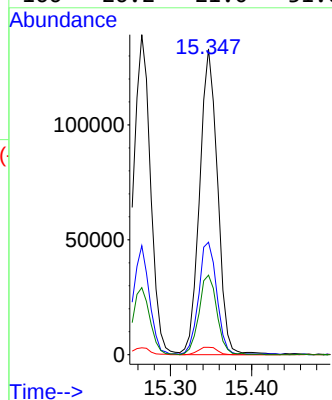




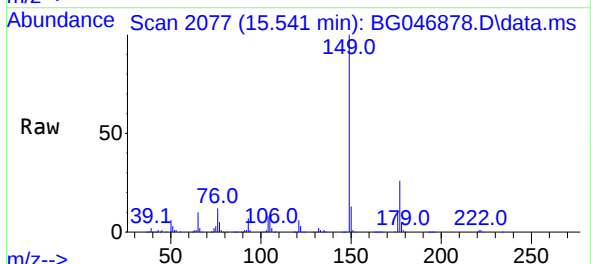
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.64 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



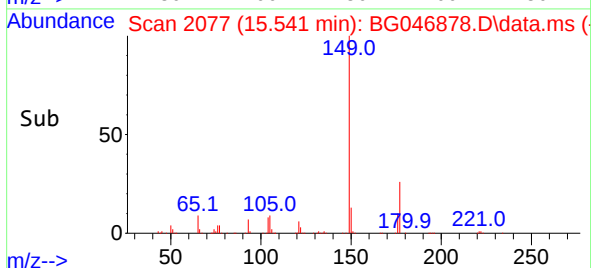
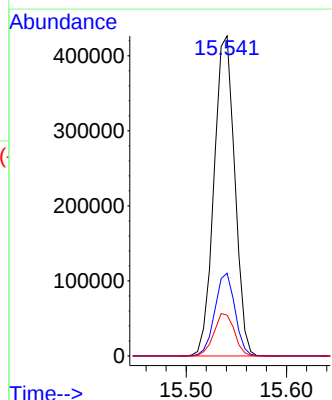
Tgt Ion:232 Resp: 203950
Ion Ratio Lower Upper
232 100
131 36.7 26.6 40.0
130 2.6 1.4 2.0#
166 26.2 21.0 31.6



#60
Diethylphthalate
Concen: 40.47 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



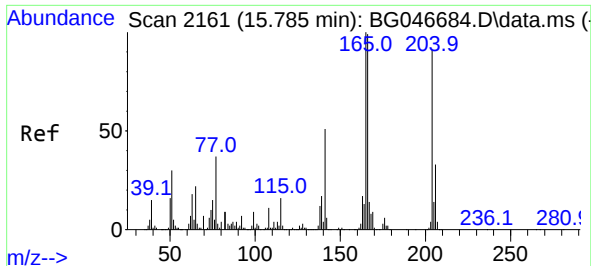
Tgt Ion:149 Resp: 611860
Ion Ratio Lower Upper
149 100
177 25.8 21.4 32.2
150 12.8 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
PB132329BS

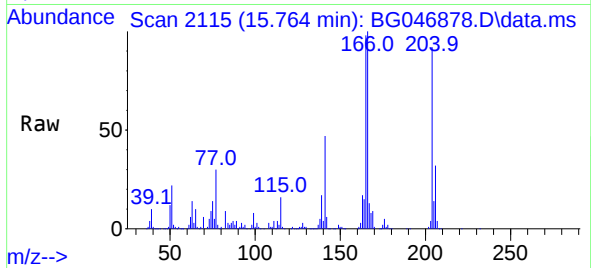
Manual Integrations
APPROVED

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#61
4-Chlorophenyl-phenylether
Concen: 43.22 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

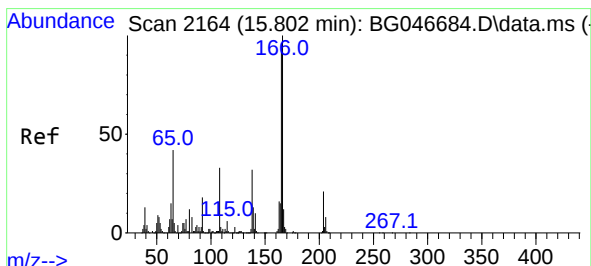
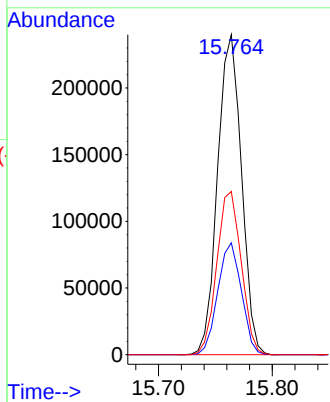
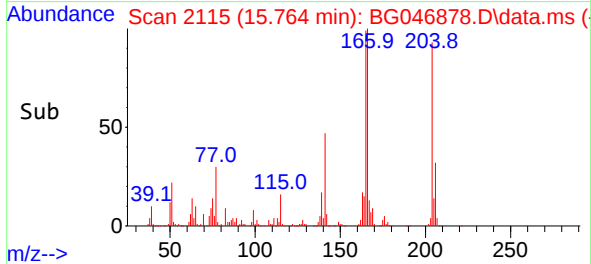
Instrument :
BNA_G
ClientSampleId :
PB132329BS



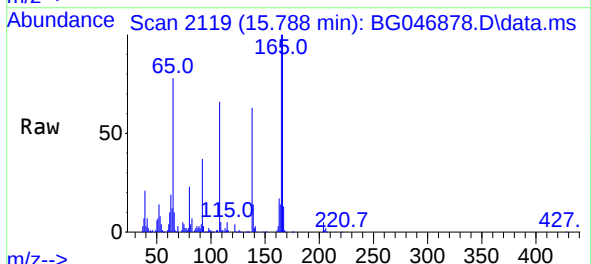
Tgt Ion:204 Resp: 350733
Ion Ratio Lower Upper
204 100
206 34.9 27.8 41.8
141 51.0 41.5 62.3

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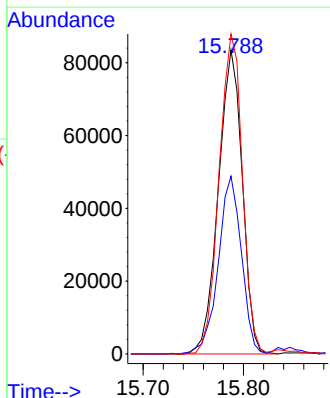
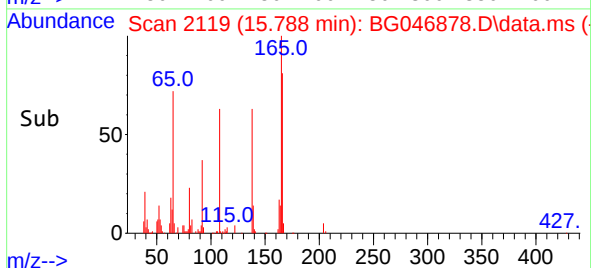
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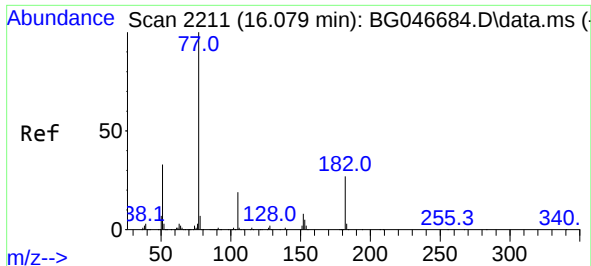


#62
4-Nitroaniline
Concen: 44.94 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

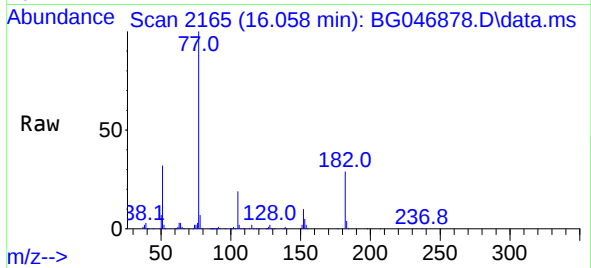


Tgt Ion:138 Resp: 137796
Ion Ratio Lower Upper
138 100
92 58.5 26.9 66.9
108 105.3 49.4 89.4#

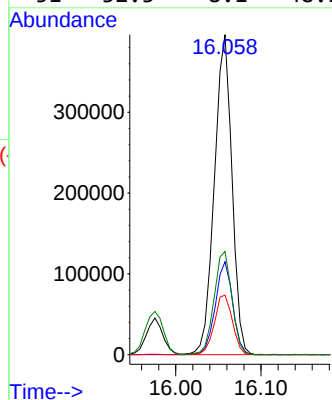




#63
Azobenzene
Concen: 38.19 ng
RT: 16.058 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



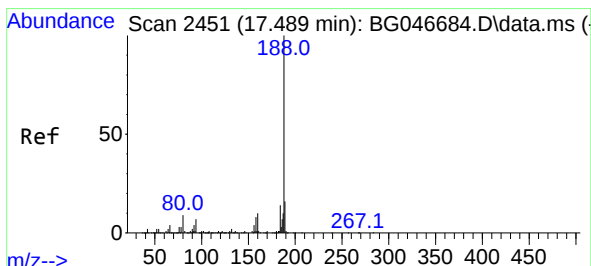
Tgt Ion: 77 Resp: 567561
Ion Ratio Lower Upper
77 100
182 29.0 14.0 54.0
105 18.6 3.0 43.0
51 32.3 8.1 48.1



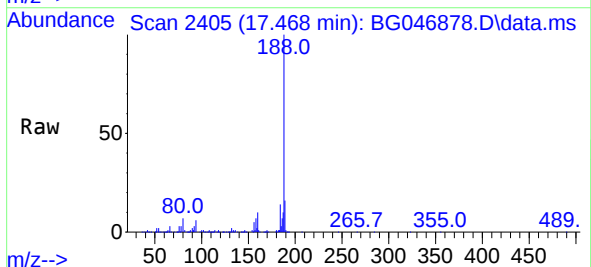
Instrument :
BNA_G
ClientSampleId :
PB132329BS

Manual Integrations
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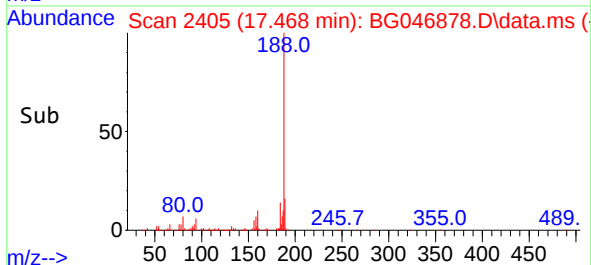
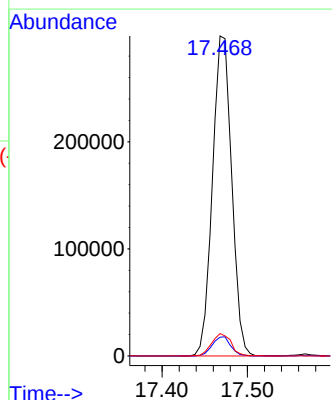
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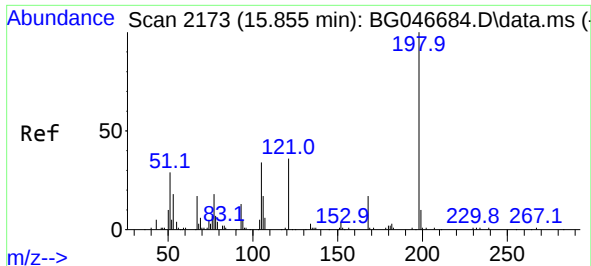


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



Tgt Ion: 188 Resp: 467563
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.0 7.0 10.6#





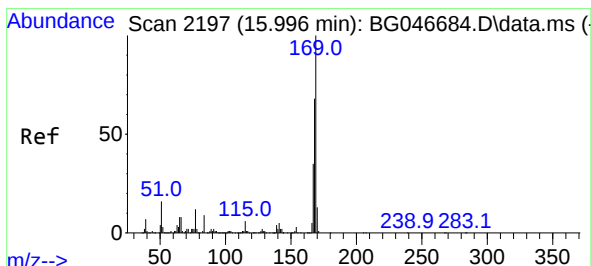
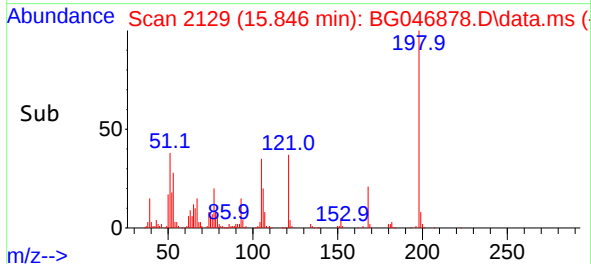
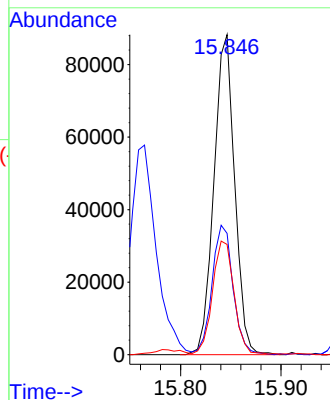
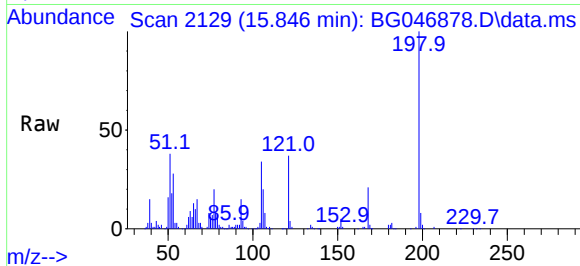
#65
4,6-Dinitro-2-methylphenol
Concen: 65.20 ng
RT: 15.846 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:198 Resp: 126546
Ion Ratio Lower Upper
198 100
51 37.9 10.4 50.4
105 34.4 12.9 52.9

Instrument :
BNA_G
ClientSampled :
PB132329BS

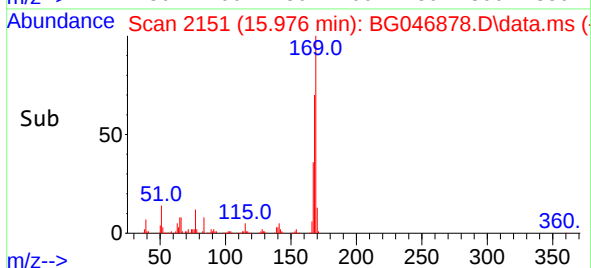
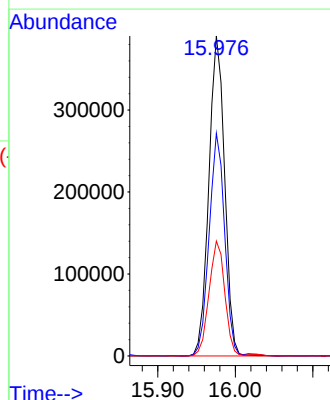
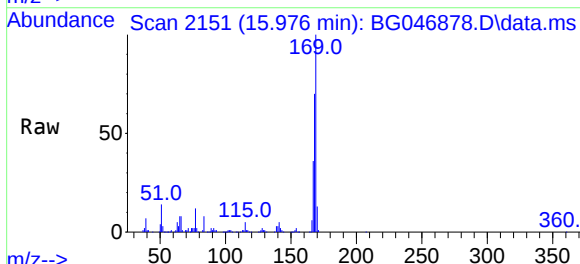
Manual Integrations
APPROVED

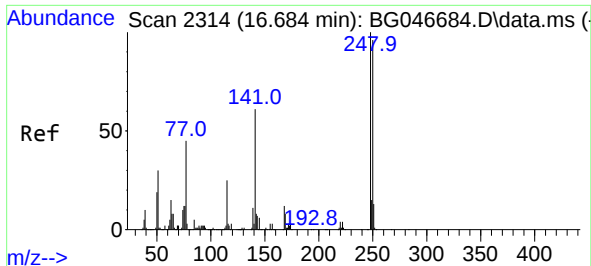
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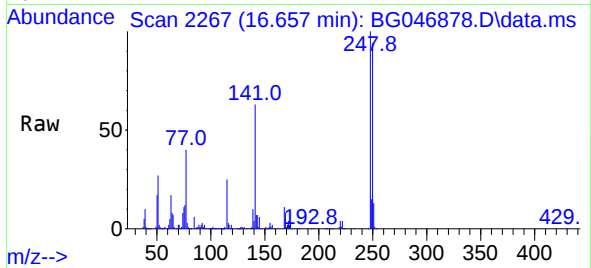
#66
n-Nitrosodiphenylamine
Concen: 39.24 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:169 Resp: 551252
Ion Ratio Lower Upper
169 100
168 69.6 55.5 83.3
167 35.9 30.5 45.7

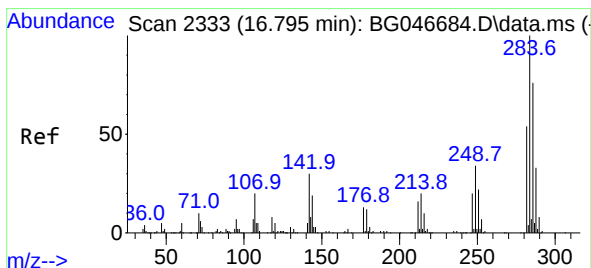
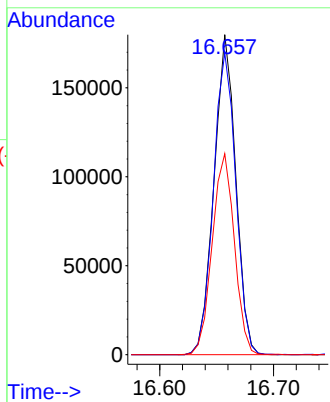
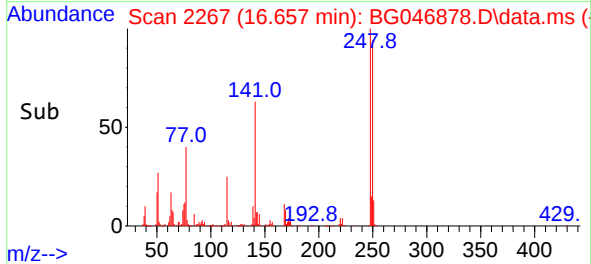




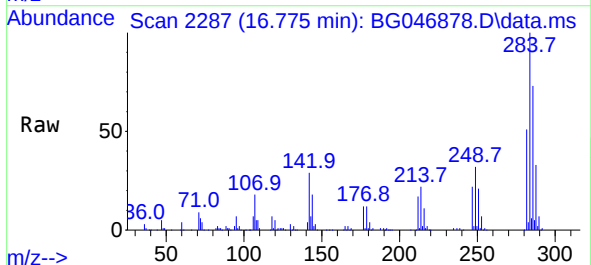
#67
4-Bromophenyl-phenylether
Concen: 40.51 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



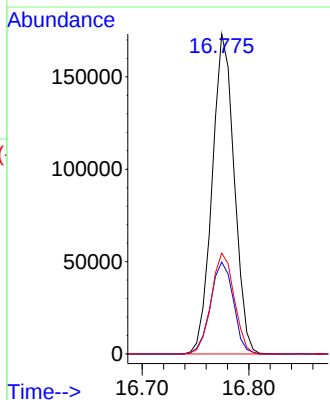
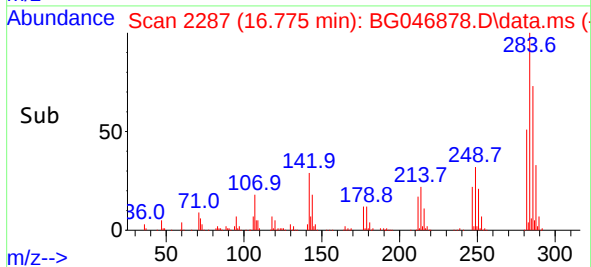
Tgt Ion:248 Resp: 239335
Ion Ratio Lower Upper
248 100
250 94.3 78.9 118.3
141 62.8 46.2 69.4



#68
Hexachlorobenzene
Concen: 39.14 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



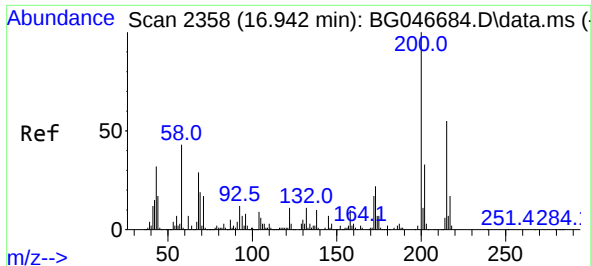
Tgt Ion:284 Resp: 248818
Ion Ratio Lower Upper
284 100
142 28.7 21.1 31.7
249 33.7 25.9 38.9



Instrument :
BNA_G
ClientSampled :
PB132329BS

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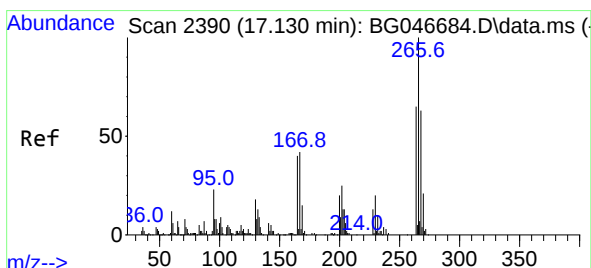
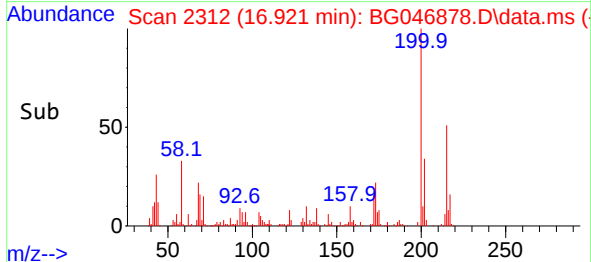
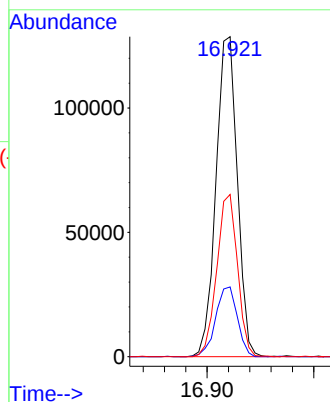
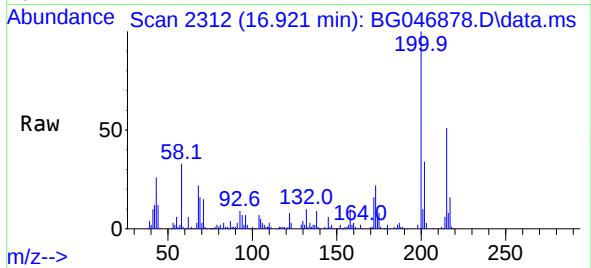
#69
Atrazine
Concen: 31.60 ng
RT: 16.921 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Instrument :
BNA_G
ClientSampleId :
PB132329BS

Tgt Ion:200 Resp: 178355
Ion Ratio Lower Upper
200 100
173 21.8 4.2 44.2
215 50.7 30.0 70.0

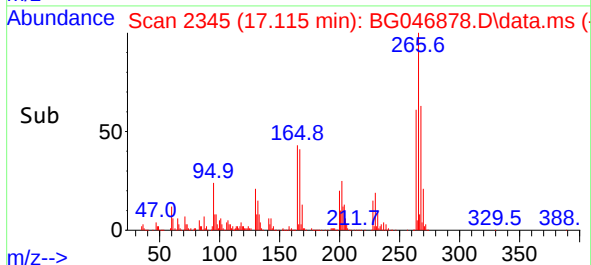
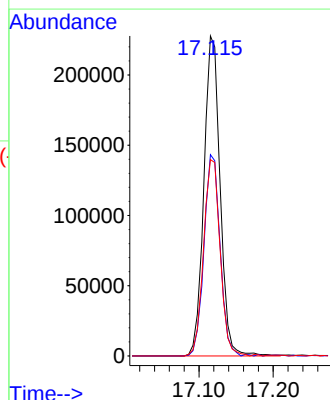
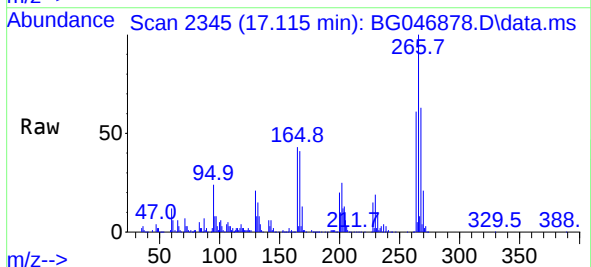
Manual Integrations
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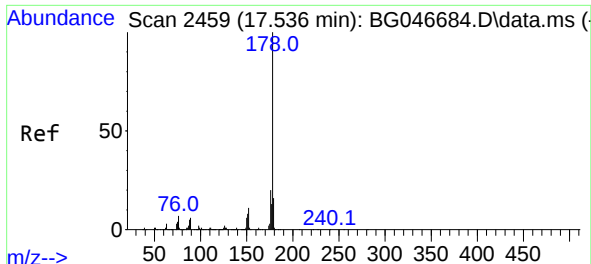
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#70
Pentachlorophenol
Concen: 94.77 ng
RT: 17.115 min Scan# 2345
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

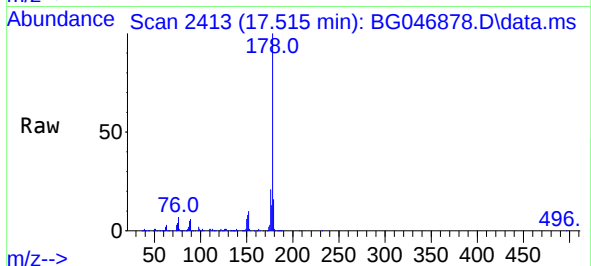
Tgt Ion:266 Resp: 347755
Ion Ratio Lower Upper
266 100
268 67.3 49.8 74.6
264 66.7 49.3 73.9





#71
Phenanthrene
Concen: 39.71 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

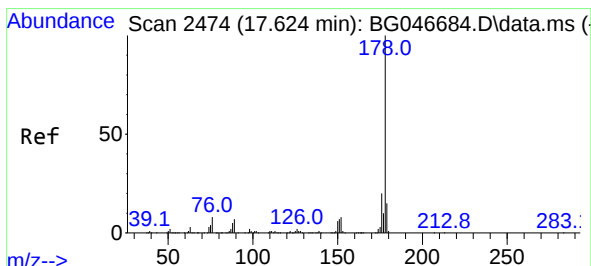
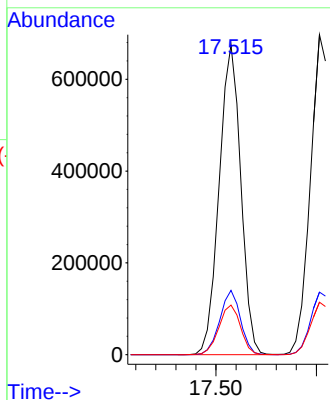
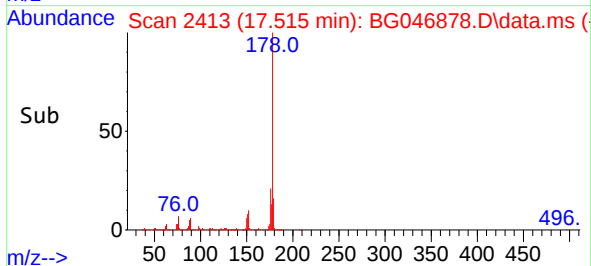
Instrument :
BNA_G
ClientSampled :
PB132329BS



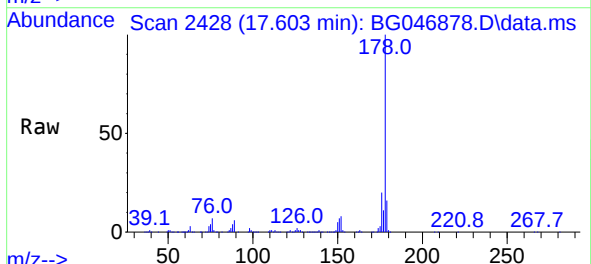
Tgt Ion:178 Resp: 1008069
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 16.0 14.0 21.0

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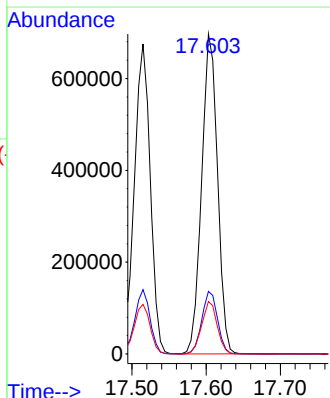
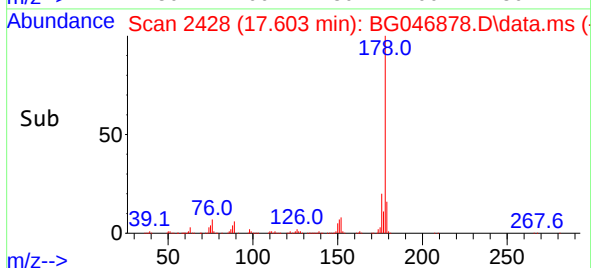
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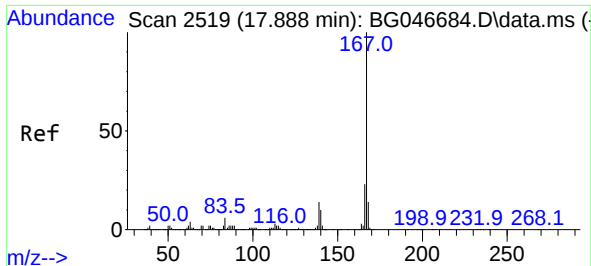


#72
Anthracene
Concen: 41.32 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

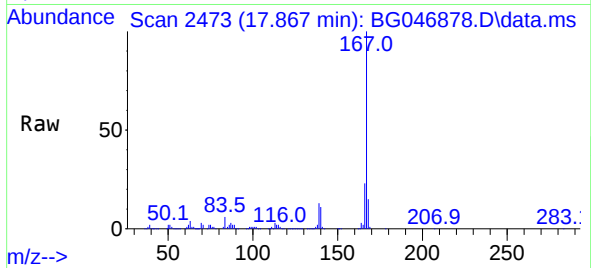


Tgt Ion:178 Resp: 1035107
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 16.4 13.8 20.6

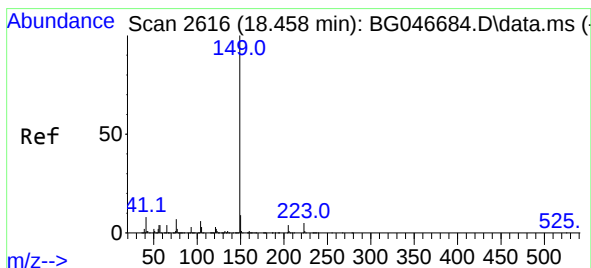
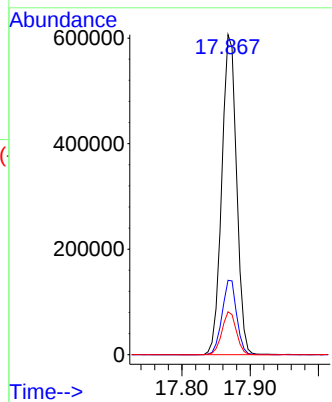
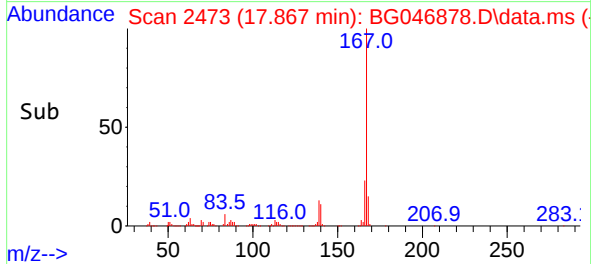




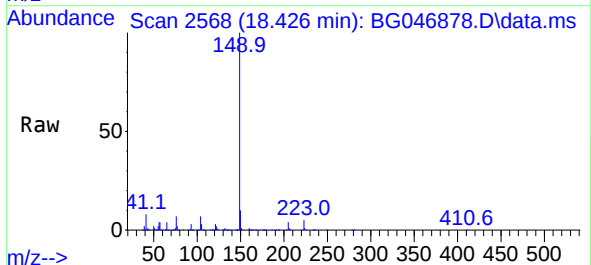
#73
Carbazole
Concen: 40.11 ng
RT: 17.867 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



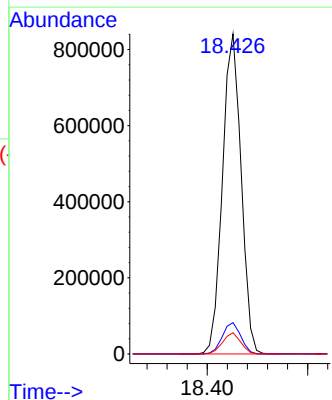
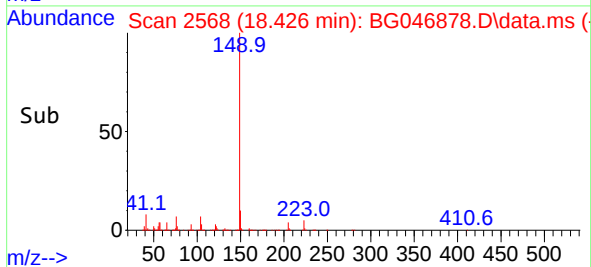
Tgt Ion:167 Resp: 914384
Ion Ratio Lower Upper
167 100
166 23.3 18.7 28.1
139 13.4 9.6 14.4



#74
Di-n-butylphthalate
Concen: 38.67 ng
RT: 18.426 min Scan# 2568
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



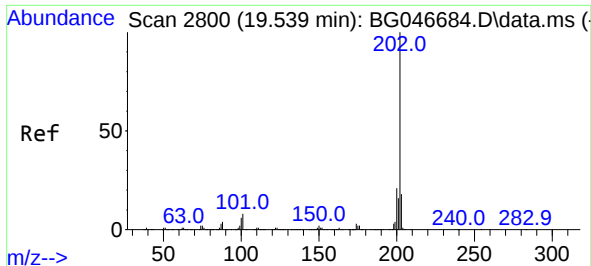
Tgt Ion:149 Resp: 1083275
Ion Ratio Lower Upper
149 100
150 9.8 8.2 12.4
104 6.6 3.8 5.8#



Instrument :
BNA_G
ClientSampleId :
PB132329BS

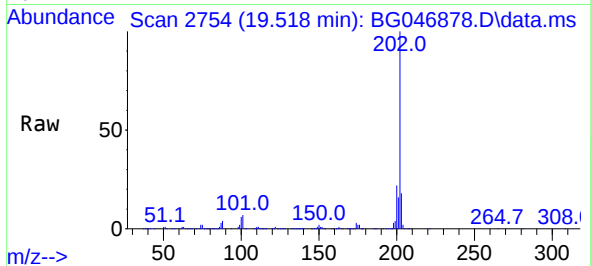
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#75
Fluoranthene
Concen: 41.08 ng
RT: 19.518 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

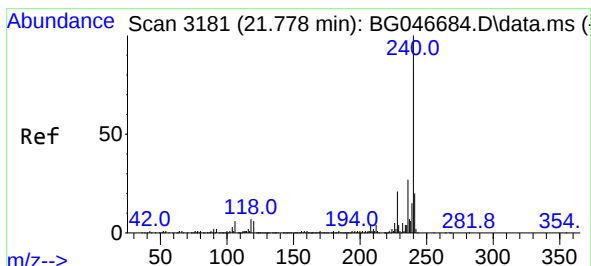
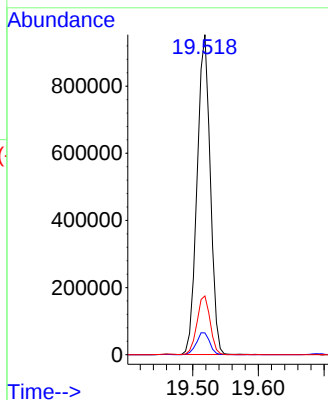
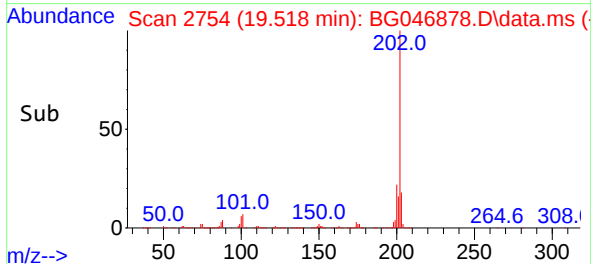
Instrument :
BNA_G
ClientSampleId :
PB132329BS



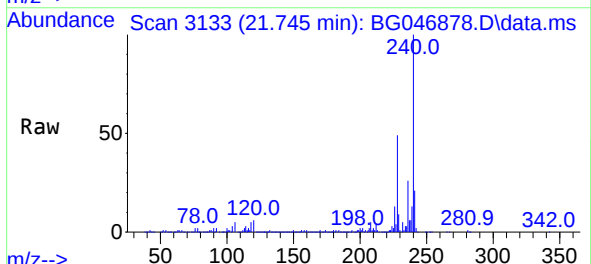
Tgt Ion:202 Resp: 1327909
Ion Ratio Lower Upper
202 100
101 6.8 0.0 29.7
203 18.3 0.0 39.2

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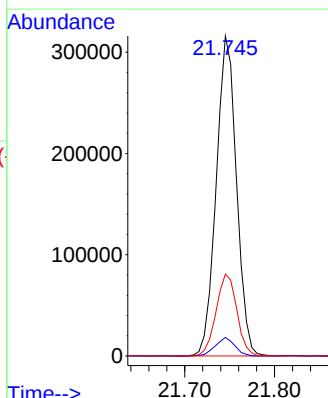
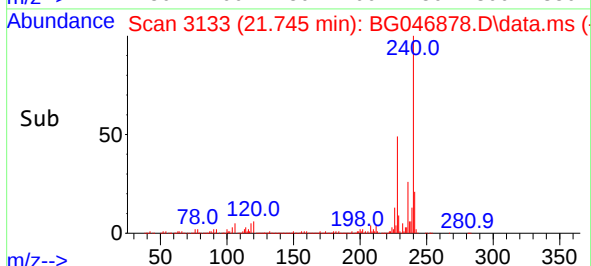
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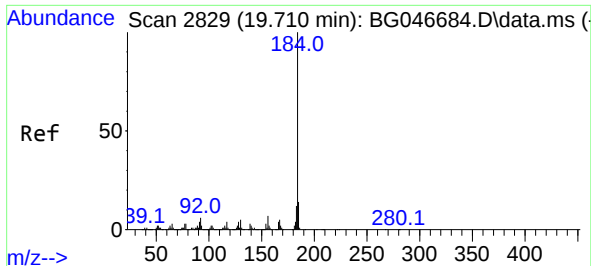


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.745 min Scan# 3133
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



Tgt Ion:240 Resp: 494627
Ion Ratio Lower Upper
240 100
120 5.8 6.2 9.4#
236 25.6 20.5 30.7





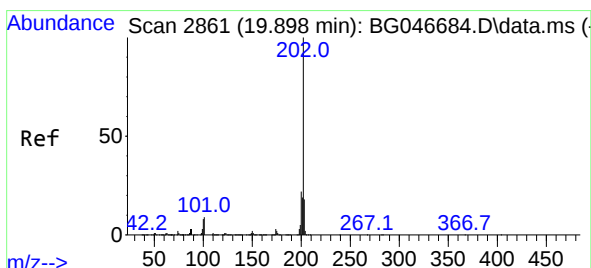
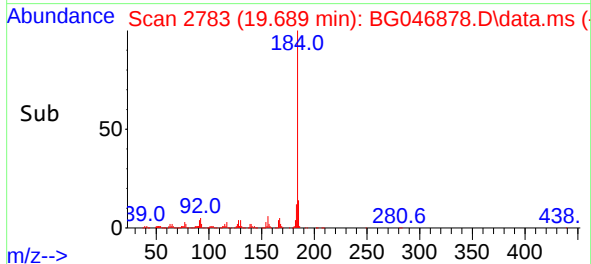
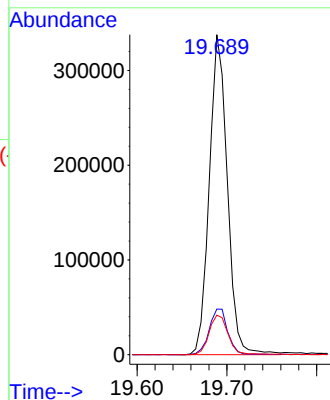
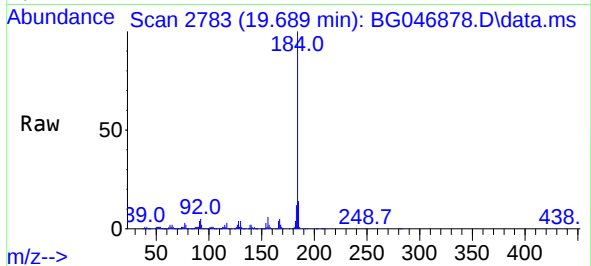
#77
Benzidine
Concen: 30.89 ng
RT: 19.689 min Scan# 2783
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:	184	Resp:	471009
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.4	18.6
183	12.4	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
PB132329BS

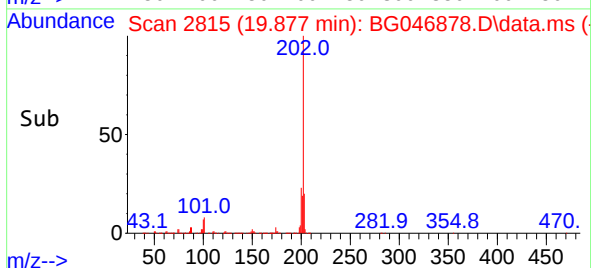
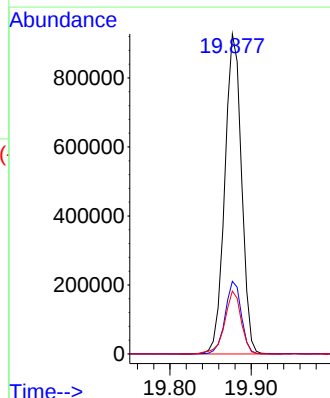
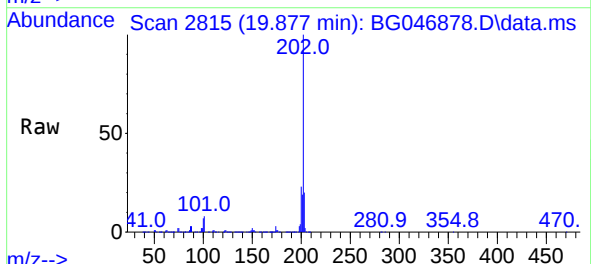
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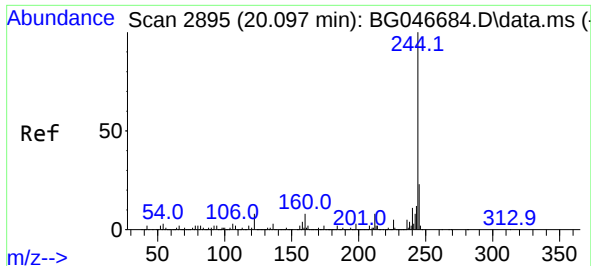
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#78
Pyrene
Concen: 41.80 ng
RT: 19.877 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG046878.D
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Tgt Ion:	202	Resp:	1329122
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.6	27.8
203	19.6	15.3	22.9





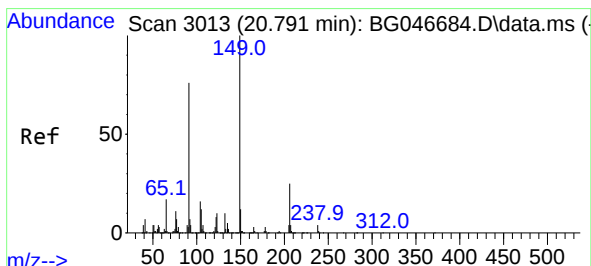
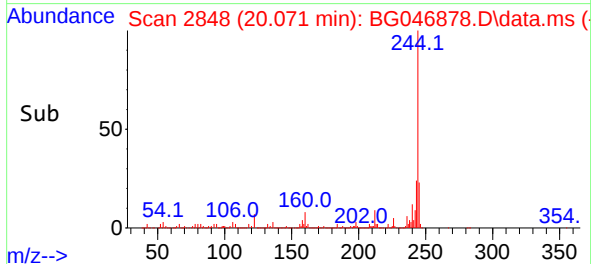
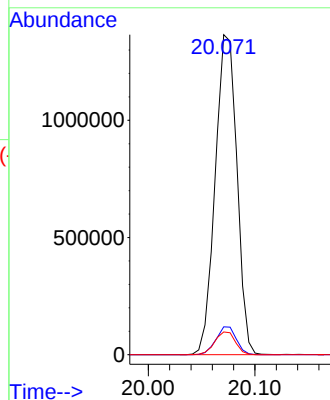
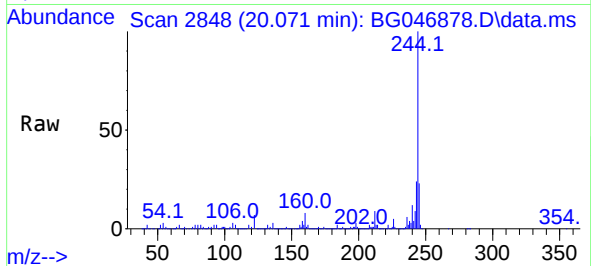
#79
 Terphenyl-d14
 Concen: 78.15 ng
 RT: 20.071 min Scan# 2848
 Delta R.T. -0.011 min
 Lab File: BG046878.D
 Acq: 13 Oct 2020 17:44

Tgt Ion:244 Resp: 1928649
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.7 10.1
 122 7.1 7.8 11.6#

Instrument :
 BNA_G
 ClientSampleId :
 PB132329BS

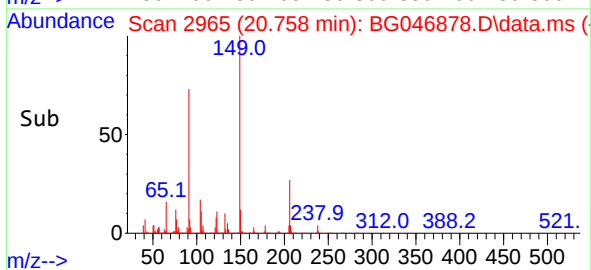
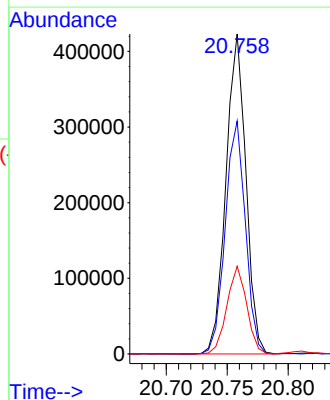
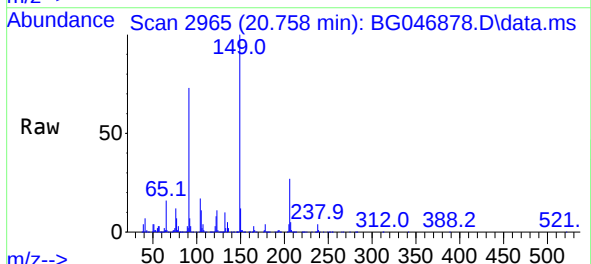
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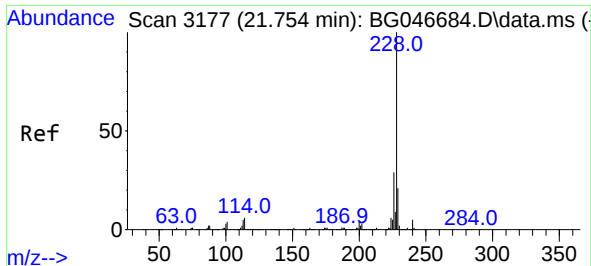
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#80
 Butylbenzylphthalate
 Concen: 39.20 ng
 RT: 20.758 min Scan# 2965
 Delta R.T. -0.011 min
 Lab File: BG046878.D
 Acq: 13 Oct 2020 17:44

Tgt Ion:149 Resp: 481575
 Ion Ratio Lower Upper
 149 100
 91 72.8 51.5 77.3
 206 27.4 21.2 31.8





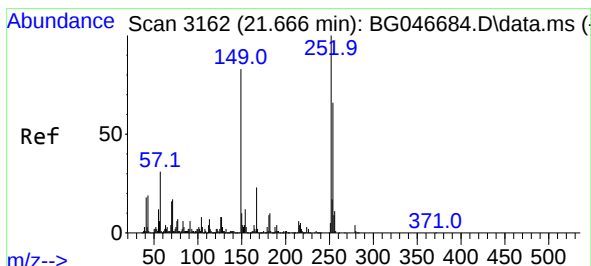
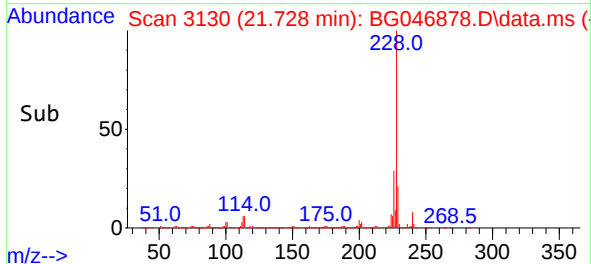
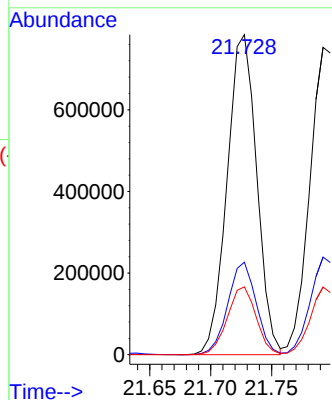
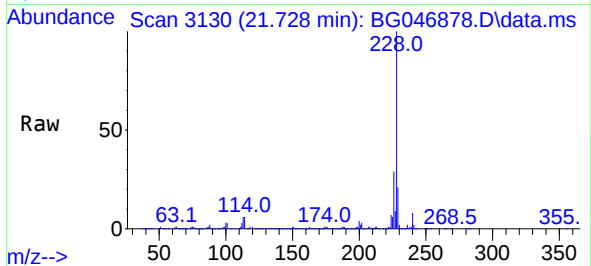
#81
Benzo(a)anthracene
Concen: 40.23 ng
RT: 21.728 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:228 Resp: 1328504
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.2 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
PB132329BS

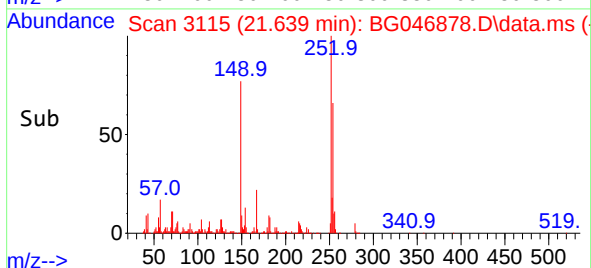
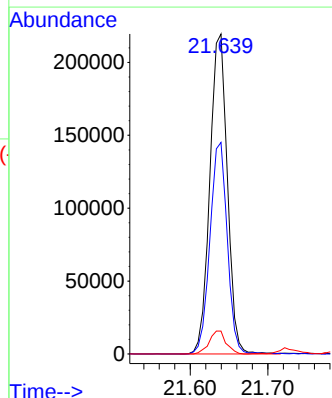
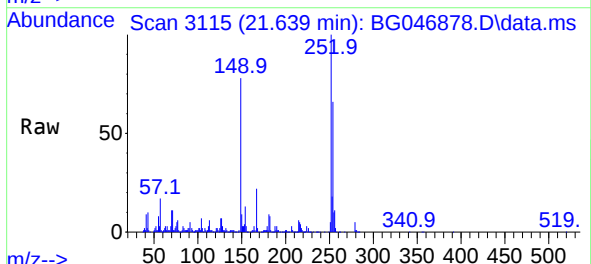
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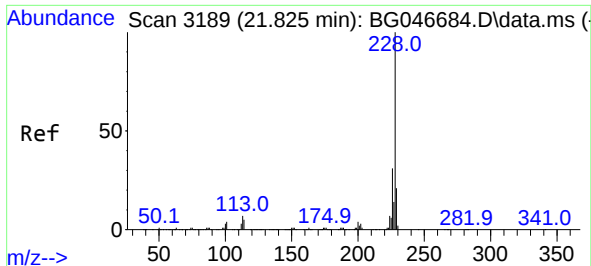
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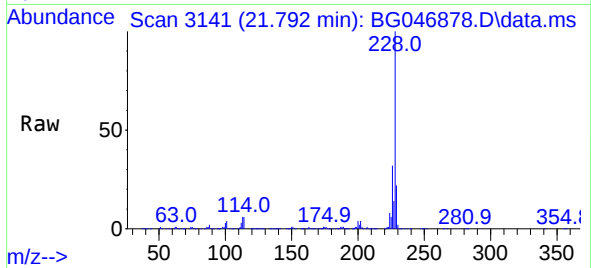
#82
3,3'-Dichlorobenzidine
Concen: 26.84 ng
RT: 21.639 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:252 Resp: 344051
Ion Ratio Lower Upper
252 100
254 66.1 53.2 79.8
126 7.1 6.8 10.2

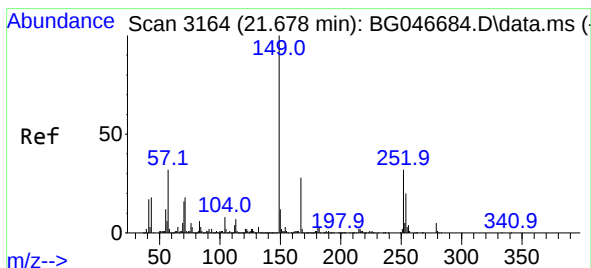
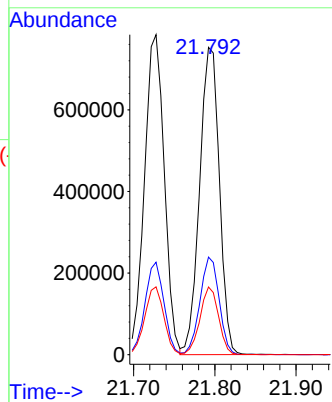
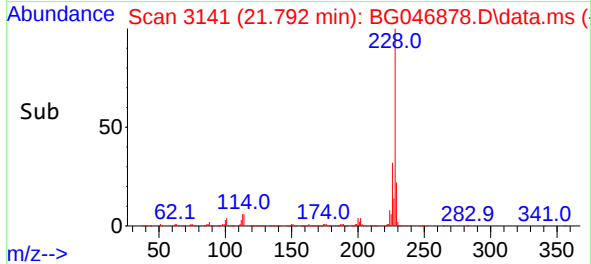




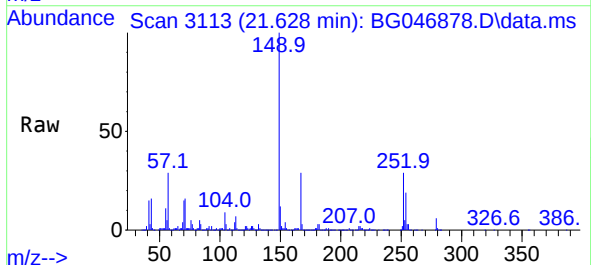
#83
Chrysene
Concen: 40.36 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



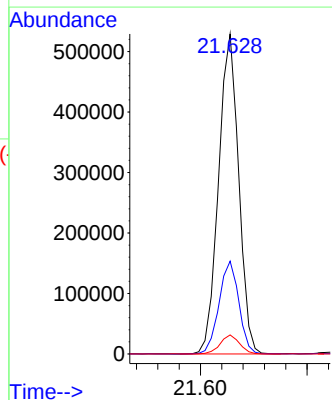
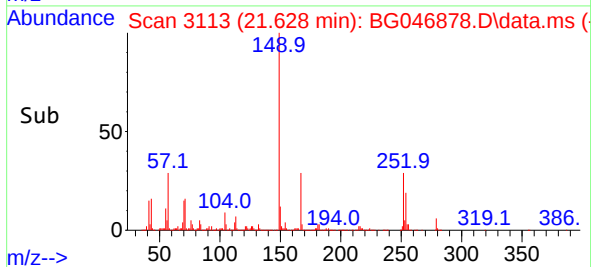
Tgt Ion:228 Resp: 1273419
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.4
229 22.0 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.34 ng
RT: 21.628 min Scan# 3113
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



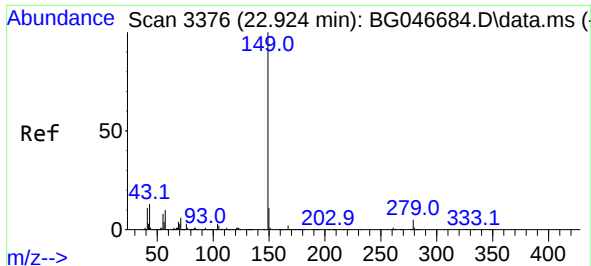
Tgt Ion:149 Resp: 691922
Ion Ratio Lower Upper
149 100
167 29.0 24.8 37.2
279 6.0 4.6 7.0



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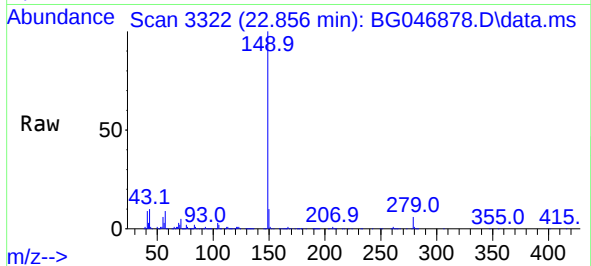
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#85
Di-n-octyl phthalate
Concen: 38.22 ng
RT: 22.856 min Scan# 3322
Delta R.T. -0.017 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

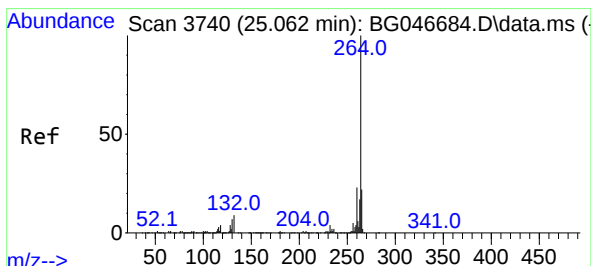
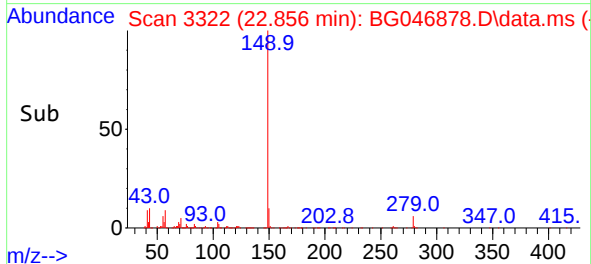
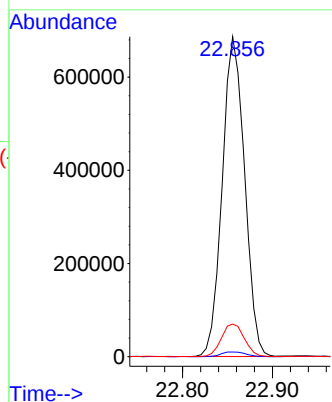
Instrument :
BNA_G
ClientSampleId :
PB132329BS



Tgt Ion:149 Resp: 1186187
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.6 6.8 10.2#

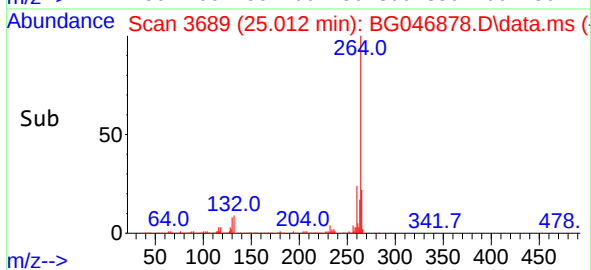
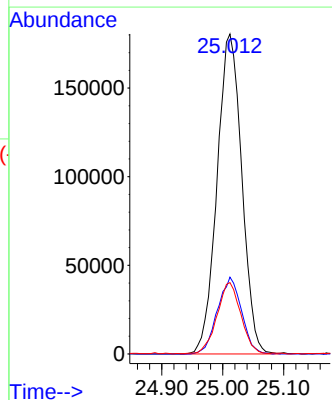
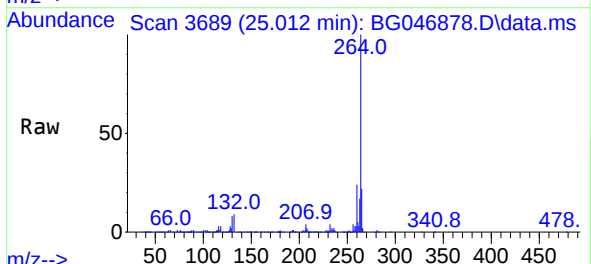
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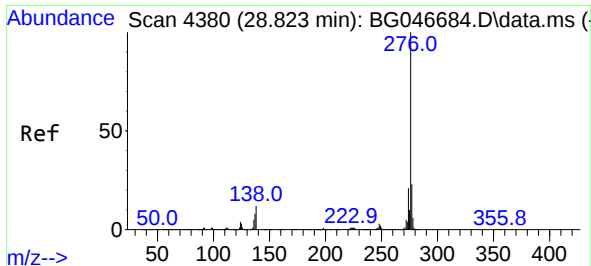
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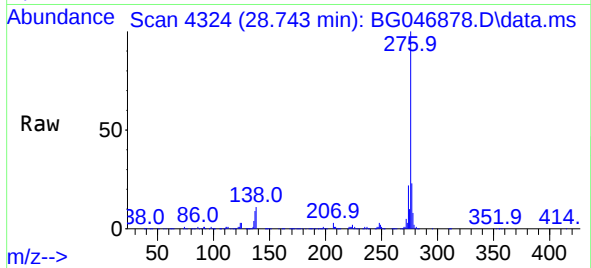
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.012 min Scan# 3689
Delta R.T. -0.017 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:264 Resp: 509444
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 22.3 17.8 26.8

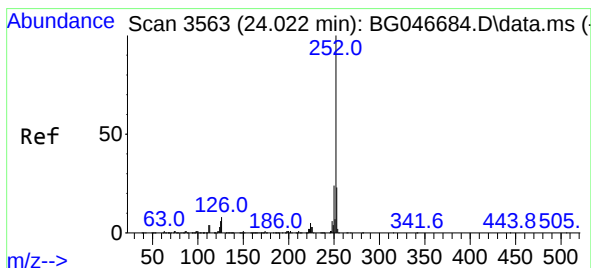
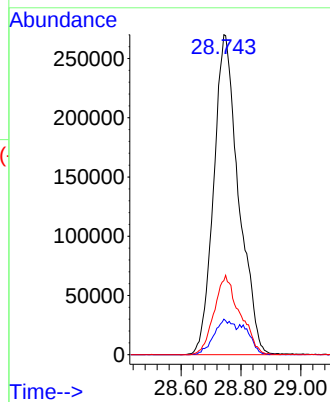
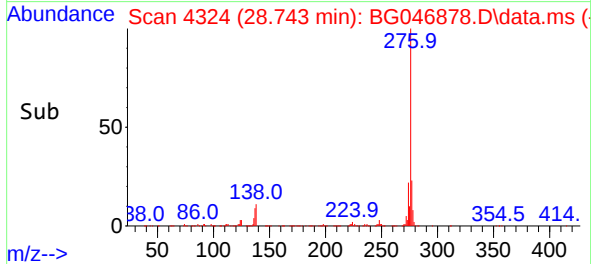




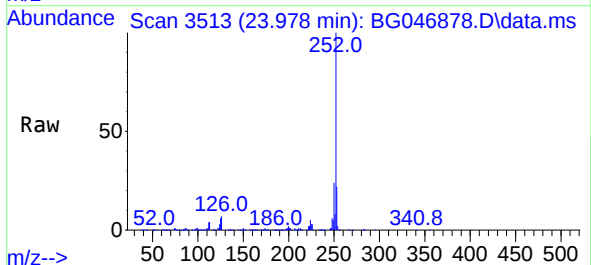
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.46 ng
RT: 28.743 min Scan# 4324
Delta R.T. -0.023 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



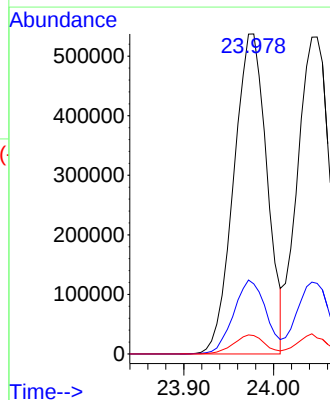
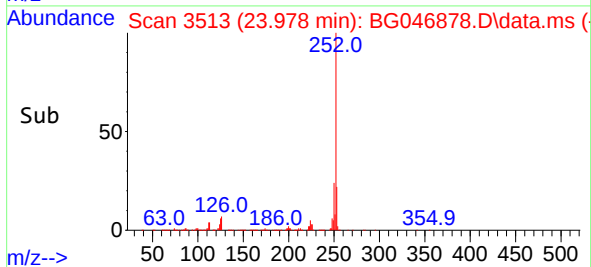
Tgt Ion:276 Resp: 1562605
Ion Ratio Lower Upper
276 100
138 9.0 16.2 24.2#
277 25.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 41.30 ng
RT: 23.978 min Scan# 3513
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



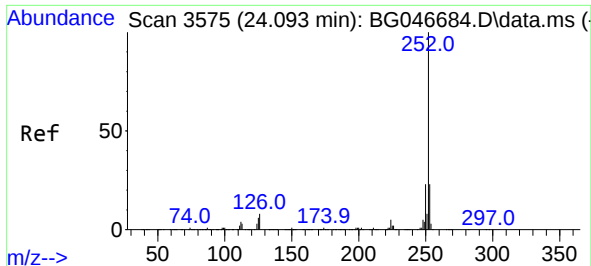
Tgt Ion:252 Resp: 1378933
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 5.8 6.5 9.7#



Instrument :
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ClientSampleId :
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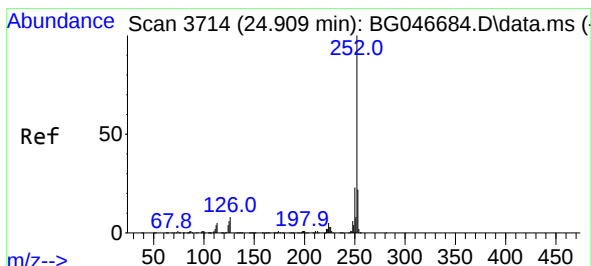
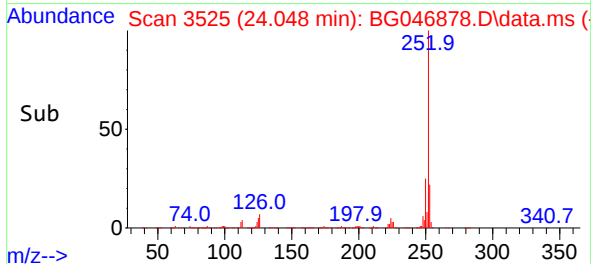
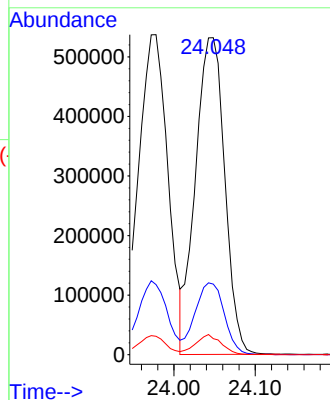
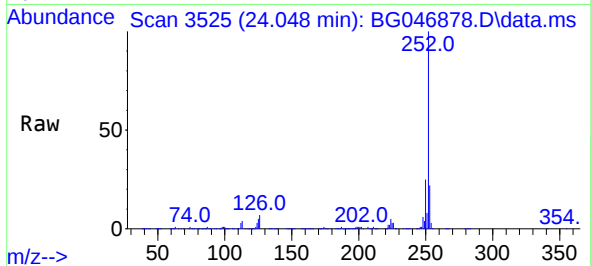
#89
Benzo(k)fluoranthene
Concen: 41.52 ng
RT: 24.048 min Scan# 3525
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

Tgt Ion:252 Resp: 1332525
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 5.0 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
PB132329BS

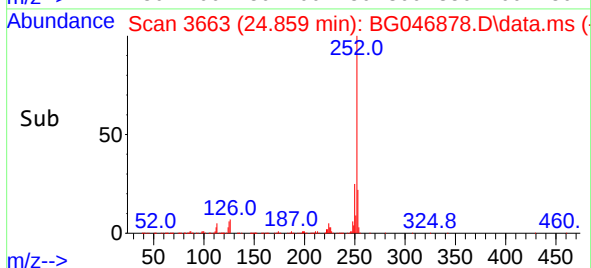
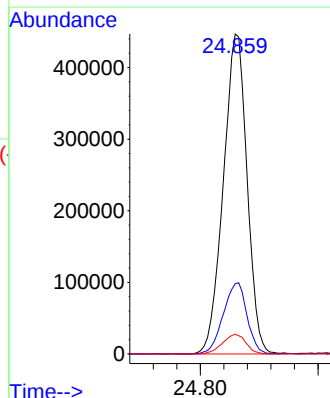
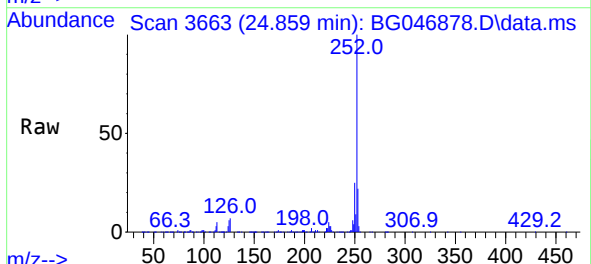
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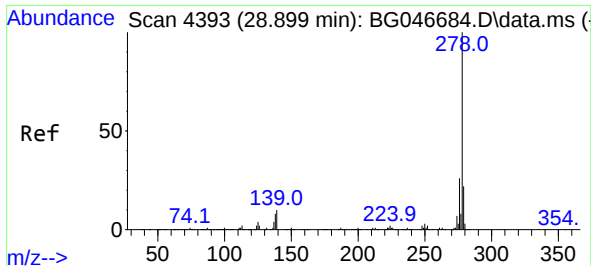
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#90
Benzo(a)pyrene
Concen: 39.71 ng
RT: 24.859 min Scan# 3663
Delta R.T. -0.017 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

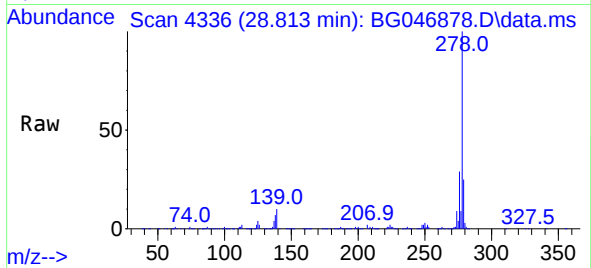
Tgt Ion:252 Resp: 1247421
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 6.1 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 41.06 ng
RT: 28.813 min Scan# 4336
Delta R.T. -0.023 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44

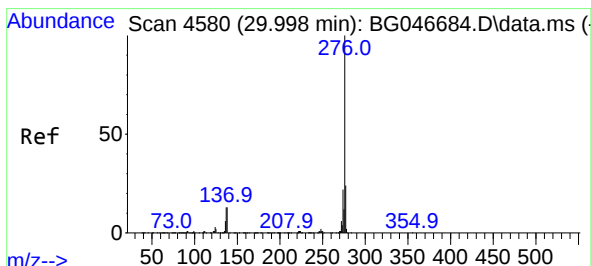
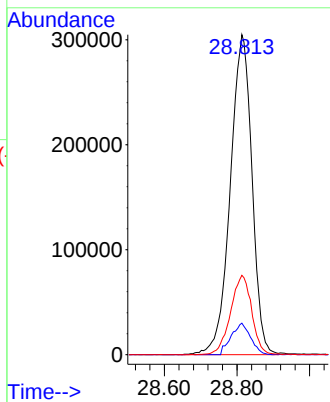
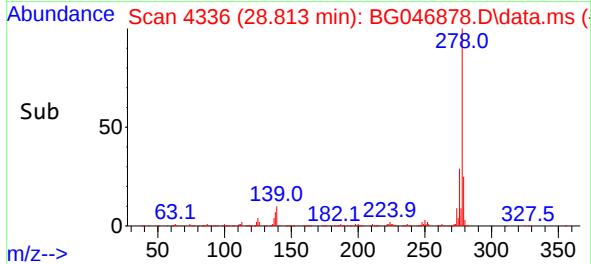
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BNA_G
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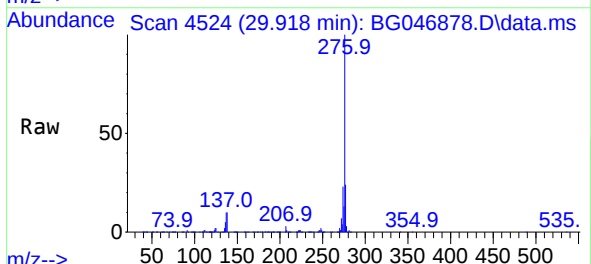
Tgt Ion:278 Resp: 1265980
Ion Ratio Lower Upper
278 100
139 9.8 10.5 15.7#
279 24.8 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 42.83 ng
RT: 29.918 min Scan# 4524
Delta R.T. -0.011 min
Lab File: BG046878.D
Acq: 13 Oct 2020 17:44



Tgt Ion:276 Resp: 1291331
Ion Ratio Lower Upper
276 100
277 24.4 19.6 29.4
138 9.9 13.4 20.2#

