

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121720\
 Data File : BG047763.D
 Acq On : 17 Dec 2020 12:31
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Quant Time: Dec 17 13:20:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 13:16:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.203	152	35452	20.00	ng	# 0.00
21) Naphthalene-d8	11.029	136	122018	20.00	ng	# 0.00
39) Acenaphthene-d10	14.825	164	88518	20.00	ng	0.00
64) Phenanthrene-d10	17.563	188	232702	20.00	ng	# 0.00
76) Chrysene-d12	21.834	240	231462	20.00	ng	# 0.00
86) Perylene-d12	25.183	264	254175	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.730	112	137548	62.89	ng	0.00
7) Phenol-d6	7.345	99	206670	65.28	ng	0.00
23) Nitrobenzene-d5	9.372	82	234230	82.38	ng	0.00
42) 2,4,6-Tribromophenol	16.305	330	111784	75.41	ng	0.00
45) 2-Fluorobiphenyl	13.450	172	500761	72.56	ng	0.00
79) Terphenyl-d14	20.148	244	977330	74.25	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.562	88	27617	25.50	ng	# 82
3) Pyridine	3.979	79	79554	27.46	ng	# 84
4) n-Nitrosodimethylamine	3.885	42	62615	43.10	ng	# 36
6) Aniline	7.522	93	110649	29.61	ng	# 84
8) 2-Chlorophenol	7.763	128	71276	30.69	ng	91
9) Benzaldehyde	7.328	77	62349	29.27	ng	84
10) Phenol	7.369	94	94393	31.43	ng	# 58
11) bis(2-Chloroethyl)ether	7.610	93	64142	26.92	ng	95
12) 1,3-Dichlorobenzene	8.092	146	95807	31.70	ng	# 81
13) 1,4-Dichlorobenzene	8.238	146	93971	30.96	ng	95
14) 1,2-Dichlorobenzene	8.562	146	87874m	30.53	ng	
15) Benzyl Alcohol	8.438	79	93038	38.24	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.726	45	63476	17.26	ng	81
17) 2-Methylphenol	8.638	107	63795	31.39	ng	# 83
18) Hexachloroethane	9.302	117	38252	34.42	ng	91
19) n-Nitroso-di-n-propyla...	9.008	70	70372	33.83	ng	# 88
20) 3+4-Methylphenols	8.967	107	88377	32.46	ng	81
22) Acetophenone	9.026	105	122714	34.88	ng	# 82
24) Nitrobenzene	9.419	77	109806	37.95	ng	# 83
25) Isophorone	9.936	82	175130	35.95	ng	# 93
26) 2-Nitrophenol	10.130	139	44269	35.48	ng	# 41
27) 2,4-Dimethylphenol	10.177	122	61262	36.57	ng	88
28) bis(2-Chloroethoxy)met...	10.418	93	86943	29.49	ng	95
29) 2,4-Dichlorophenol	10.671	162	81106	35.03	ng	93
30) 1,2,4-Trichlorobenzene	10.888	180	108861	38.15	ng	91
31) Naphthalene	11.082	128	239177	34.23	ng	98
32) Benzoic acid	10.301	122	18068	15.49	ng	# 78
33) 4-Chloroaniline	11.176	127	103360	35.17	ng	# 90
34) Hexachlorobutadiene	11.358	225	92268	42.73	ng	95
35) Caprolactam	11.946	113	25277	33.41	ng	# 84
36) 4-Chloro-3-methylphenol	12.281	107	90620	38.41	ng	91
37) 2-Methylnaphthalene	12.669	142	182990	34.85	ng	# 85
38) 1-Methylnaphthalene	12.886	142	173001	34.68	ng	# 95
40) 1,2,4,5-Tetrachloroben...	13.033	216	131082	37.50	ng	# 94
41) Hexachlorocyclopentadiene	13.009	237	78384	43.27	ng	99
43) 2,4,6-Trichlorophenol	13.262	196	84183	37.05	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.332	196	84514	36.63	ng	#	89
46) 1,1'-Biphenyl	13.662	154	245424	33.87	ng		93
47) 2-Chloronaphthalene	13.714	162	206469	34.93	ng		95
48) 2-Nitroaniline	13.902	65	75082	38.32	ng	#	75
49) Acenaphthylene	14.549	152	300992	34.81	ng		97
50) Dimethylphthalate	14.267	163	277978	35.56	ng		96
51) 2,6-Dinitrotoluene	14.390	165	56170	34.64	ng	#	46
52) Acenaphthene	14.889	154	215446	38.98	ng		94
53) 3-Nitroaniline	14.719	138	57113	35.39	ng	#	75
54) 2,4-Dinitrophenol	14.925	184	37644	36.19	ng	#	42
55) Dibenzofuran	15.219	168	299641	32.97	ng	#	88
56) 4-Nitrophenol	15.013	139	41407	33.12	ng	#	14
57) 2,4-Dinitrotoluene	15.172	165	82074	34.67	ng	#	47
58) Fluorene	15.865	166	252306	34.54	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.442	232	85743	35.40	ng	#	92
60) Diethylphthalate	15.618	149	265098	34.33	ng		96
61) 4-Chlorophenyl-phenyle...	15.853	204	161585	37.35	ng		97
62) 4-Nitroaniline	15.877	138	62773	36.22	ng	#	23
63) Azobenzene	16.147	77	248219	35.87	ng		84
65) 4,6-Dinitro-2-methylph...	15.935	198	53706	33.20	ng		79
66) n-Nitrosodiphenylamine	16.065	169	234724	32.79	ng		92
67) 4-Bromophenyl-phenylether	16.740	248	112175	34.52	ng		86
68) Hexachlorobenzene	16.869	284	120711	34.18	ng		97
69) Atrazine	16.999	200	98188	32.07	ng		99
70) Pentachlorophenol	17.210	266	64732	33.64	ng		97
71) Phenanthrene	17.604	178	432183	32.00	ng		95
72) Anthracene	17.698	178	420350	32.04	ng		96
73) Carbazole	17.956	167	361332	31.20	ng		96
74) Di-n-butylphthalate	18.497	149	440762	31.12	ng	#	96
75) Fluoranthene	19.596	202	577681	33.58	ng		92
77) Benzidine	19.766	184	240975	31.04	ng		99
78) Pyrene	19.960	202	571814	35.47	ng		95
80) Butylbenzylphthalate	20.824	149	199468	32.80	ng	#	82
81) Benzo(a)anthracene	21.817	228	584859	35.65	ng		96
82) 3,3'-Dichlorobenzidine	21.723	252	209694	36.94	ng	#	98
83) Chrysene	21.887	228	545988	34.57	ng		97
84) Bis(2-ethylhexyl)phtha...	21.699	149	277150	32.58	ng		91
85) Di-n-octyl phthalate	22.951	149	470077	32.88	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.026	276	689840	35.75	ng	#	84
88) Benzo(b)fluoranthene	24.120	252	627706	36.17	ng	#	96
89) Benzo(k)fluoranthene	24.190	252	593886	35.04	ng	#	95
90) Benzo(a)pyrene	25.036	252	576902	35.62	ng	#	96
91) Dibenzo(a,h)anthracene	29.102	278	555660	35.38	ng	#	93
92) Benzo(g,h,i)perylene	30.248	276	543921	34.93	ng	#	86

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

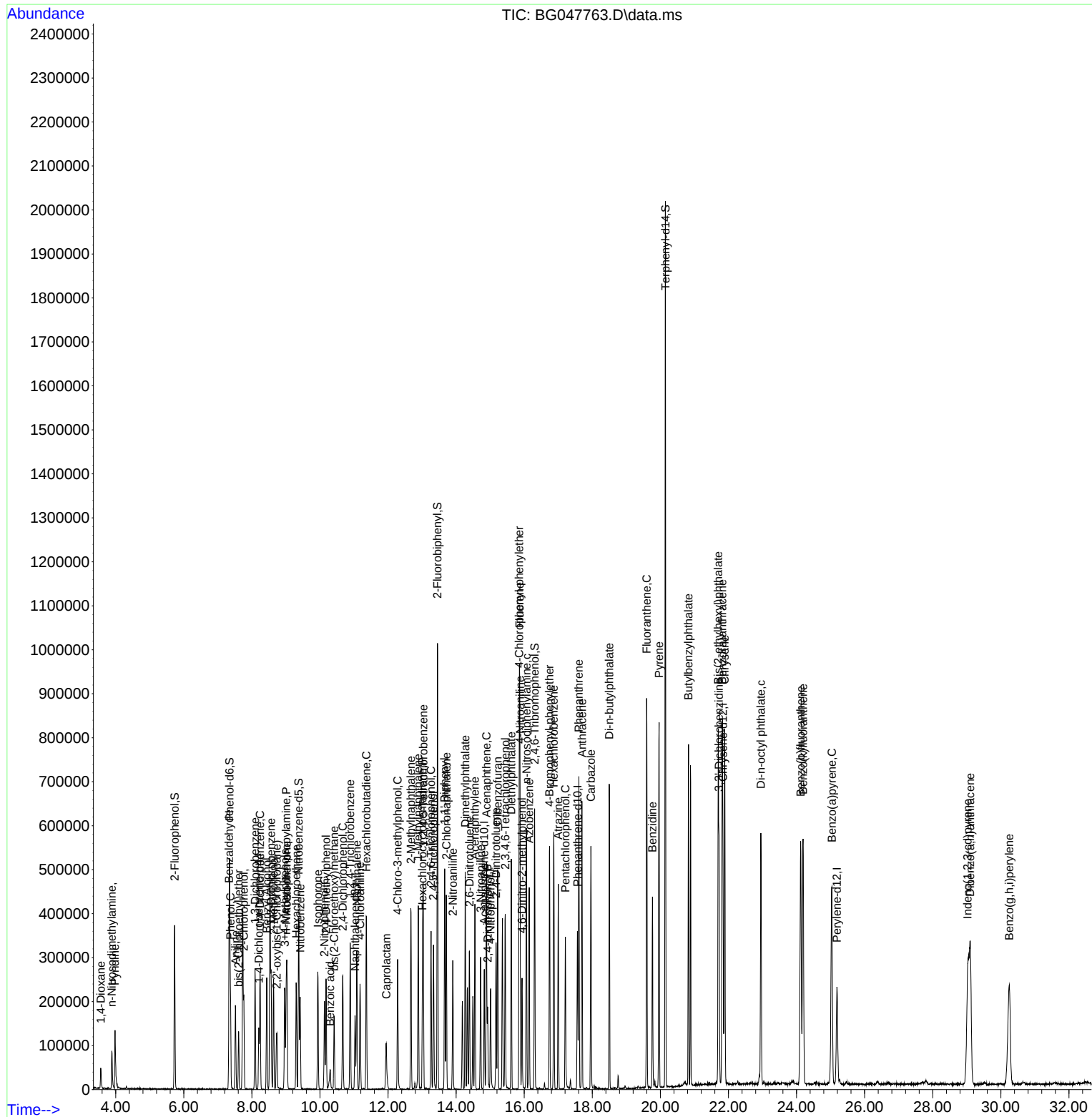
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Data File : BG047763.D
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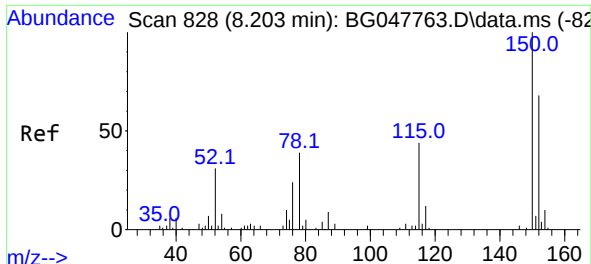
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

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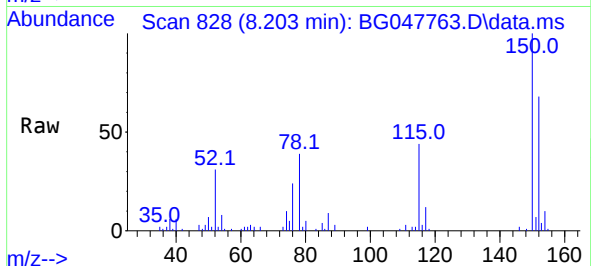
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QLast Update : Thu Dec 17 13:16:53 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.203 min Scan# 828
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

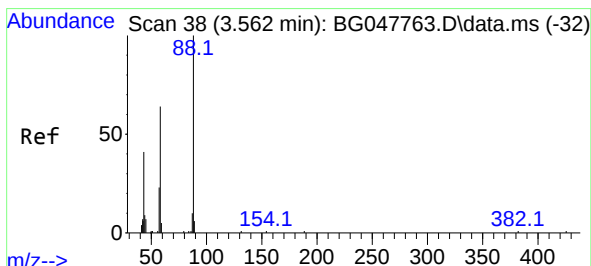
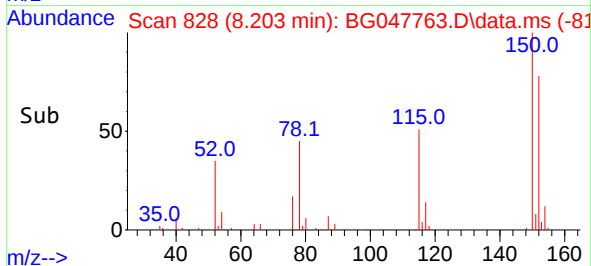
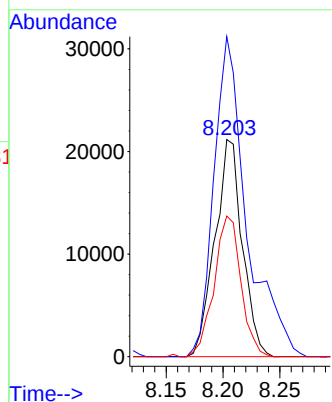
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



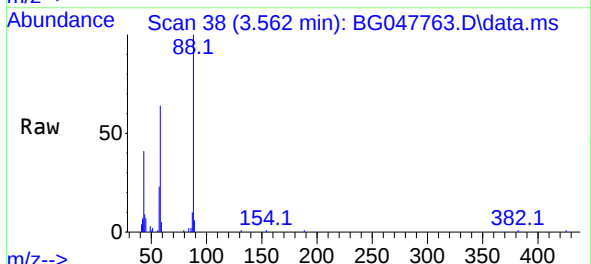
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Ion Ratio Lower Upper
152 100
150 147.4 125.0 187.6
115 64.8 41.8 62.6#

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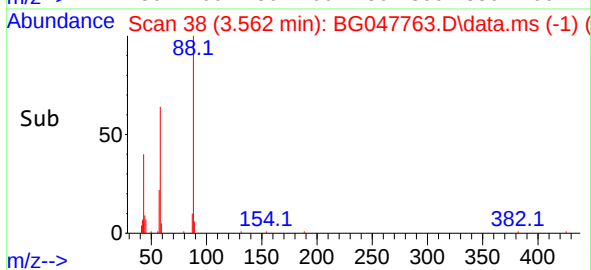
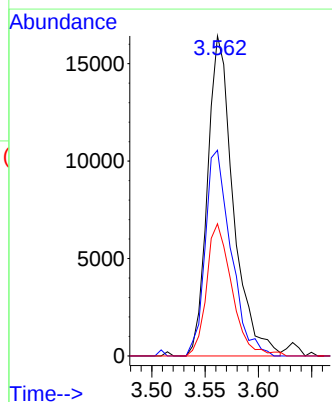
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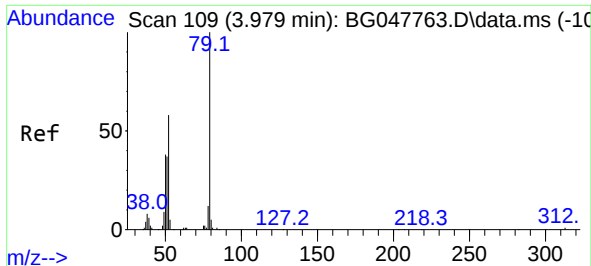


#2
1,4-Dioxane
Concen: 25.50 ng
RT: 3.562 min Scan# 38
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



Tgt Ion: 88 Resp: 27617
Ion Ratio Lower Upper
88 100
58 64.3 61.6 92.4
43 40.7 21.3 31.9#





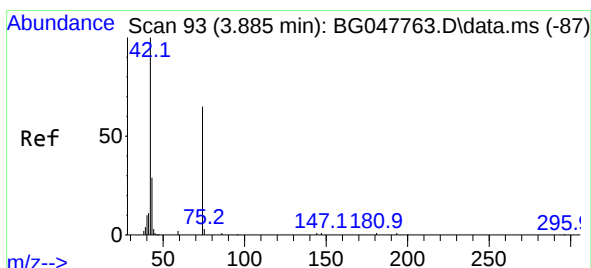
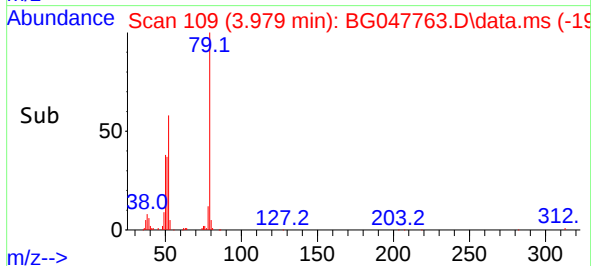
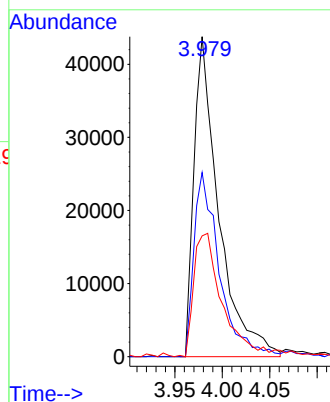
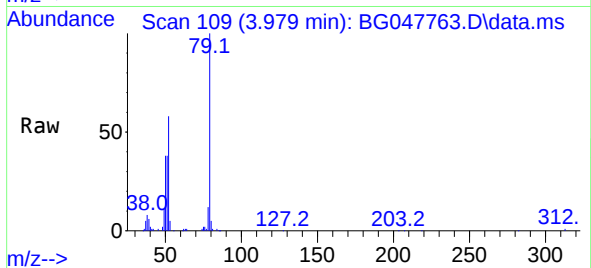
#3
Pyridine
Concen: 27.46 ng
RT: 3.979 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion: 79 Resp: 79554
Ion Ratio Lower Upper
79 100
52 57.5 61.3 91.9#
51 37.7 28.4 42.6

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ClientSampleId :
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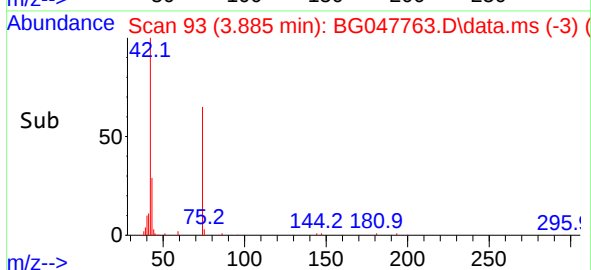
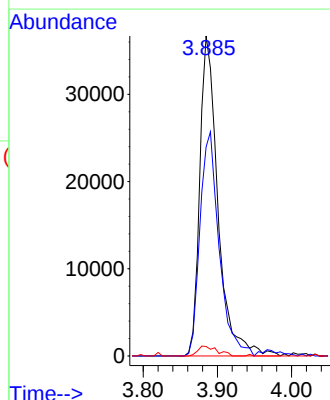
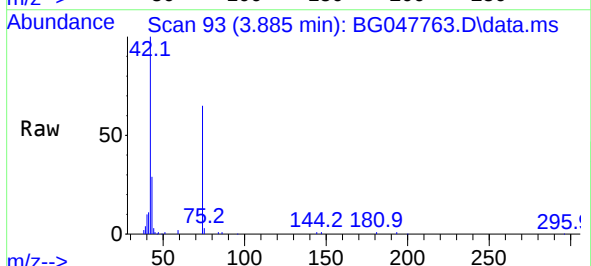
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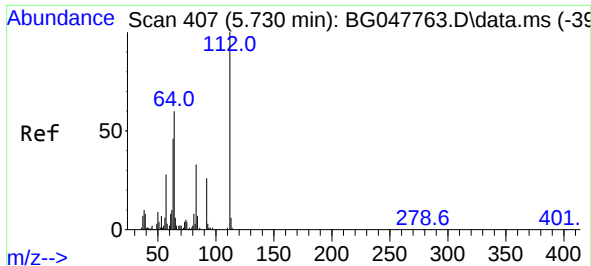
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#4
n-Nitrosodimethylamine
Concen: 43.10 ng
RT: 3.885 min Scan# 93
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion: 42 Resp: 62615
Ion Ratio Lower Upper
42 100
74 65.3 120.4 180.6#
44 3.0 6.2 9.2#





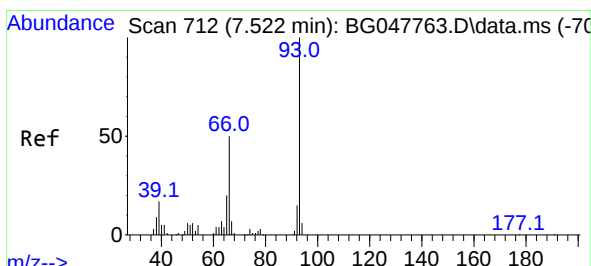
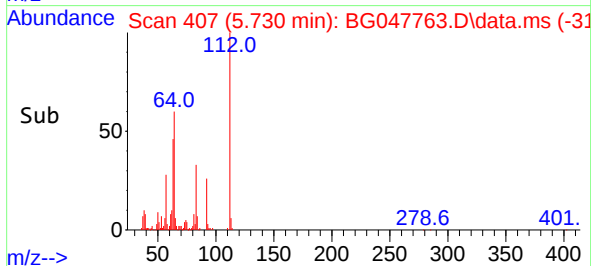
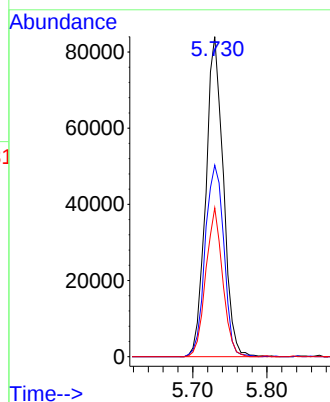
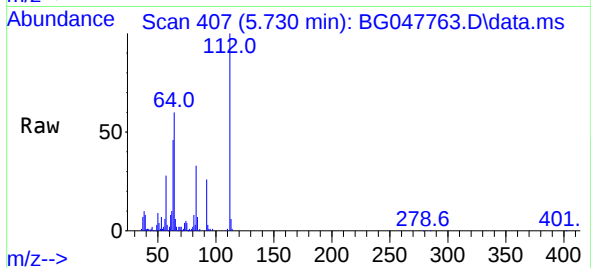
#5
2-Fluorophenol
Concen: 62.89 ng
RT: 5.730 min Scan# 407
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion: 112 Resp: 137548
Ion Ratio Lower Upper
112 100
64 59.8 46.7 70.1
63 46.5 22.8 34.2#

Instrument :
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ClientSampleId :
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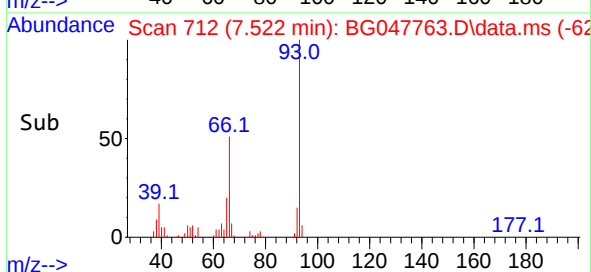
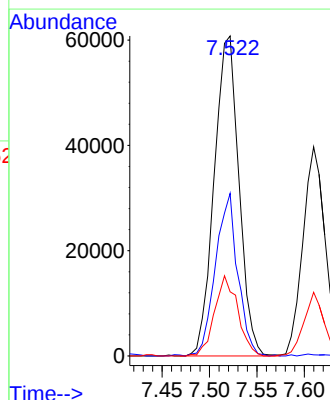
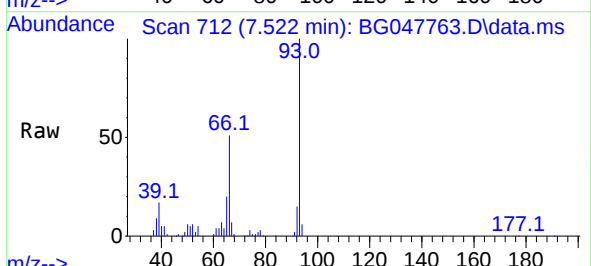
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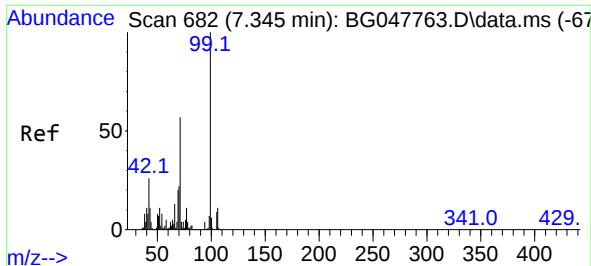
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#6
Aniline
Concen: 29.61 ng
RT: 7.522 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion: 93 Resp: 110649
Ion Ratio Lower Upper
93 100
66 50.8 29.5 44.3#
65 20.1 15.5 23.3





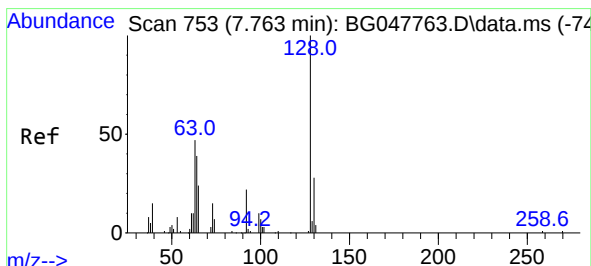
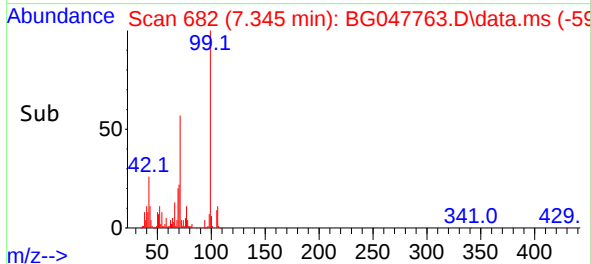
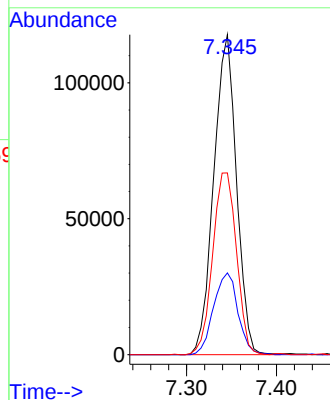
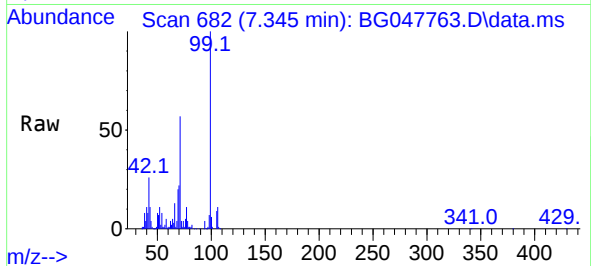
#7
Phenol-d6
Concen: 65.28 ng
RT: 7.345 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion: 99 Resp: 206670
Ion Ratio Lower Upper
99 100
42 25.5 12.8 19.2#
71 56.8 24.6 36.8#

Instrument :
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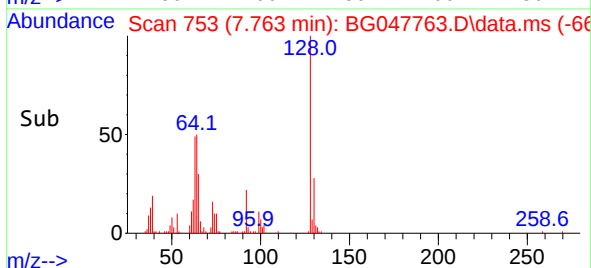
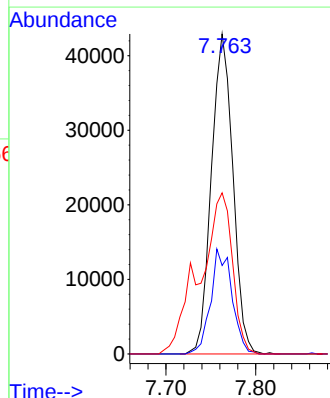
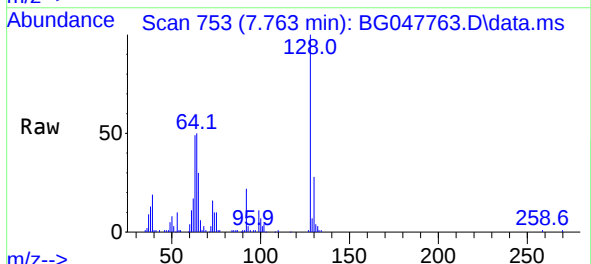
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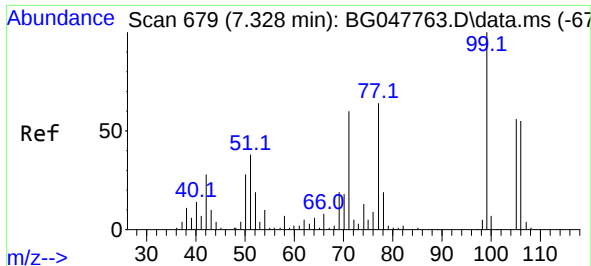
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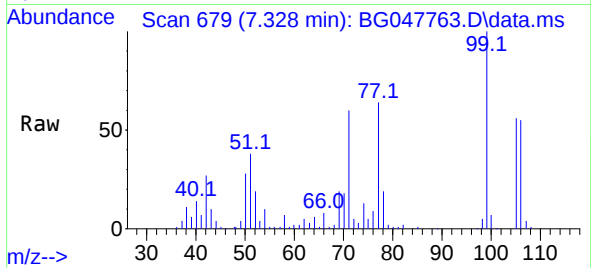
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2-Chlorophenol
Concen: 30.69 ng
RT: 7.763 min Scan# 753
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion: 128 Resp: 71276
Ion Ratio Lower Upper
128 100
130 27.6 12.6 52.6
64 50.3 24.8 64.8

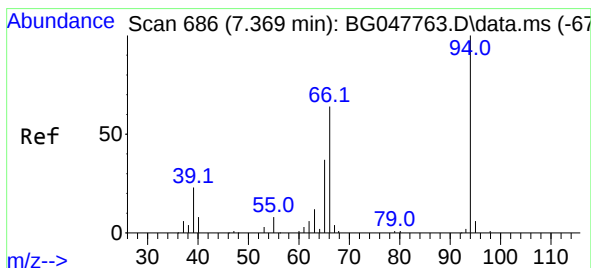
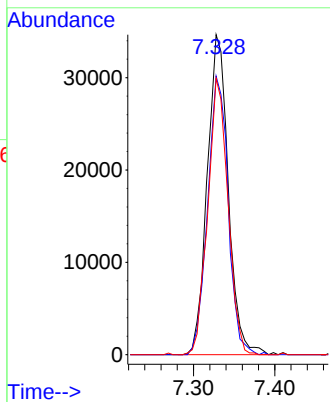
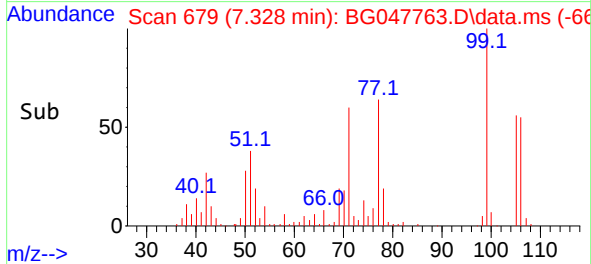




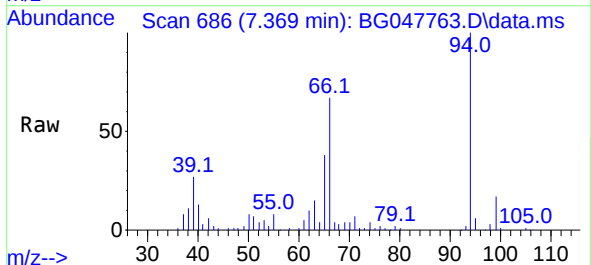
#9
Benzaldehyde
Concen: 29.27 ng
RT: 7.328 min Scan# 679
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



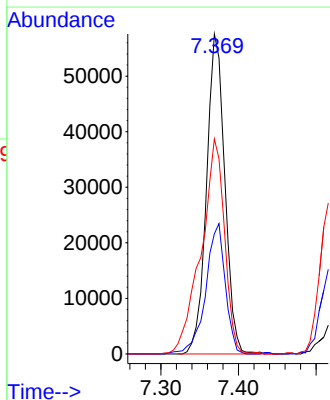
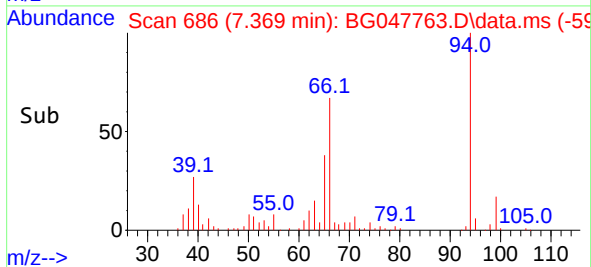
Tgt Ion: 77 Resp: 62349
Ion Ratio Lower Upper
77 100
105 87.0 85.9 125.9
106 86.3 80.9 120.9



#10
Phenol
Concen: 31.43 ng
RT: 7.369 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



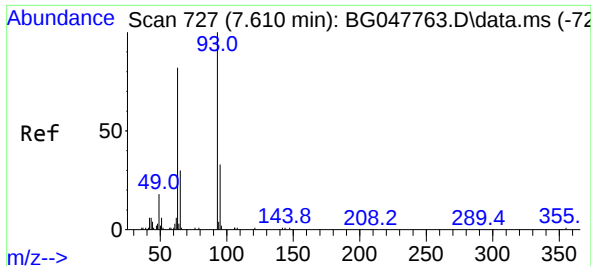
Tgt Ion: 94 Resp: 94393
Ion Ratio Lower Upper
94 100
65 37.6 6.6 46.6
66 67.2 13.9 53.9#



Instrument :
BNA_G
ClientSampleId :
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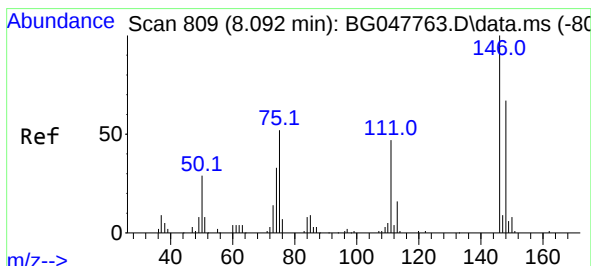
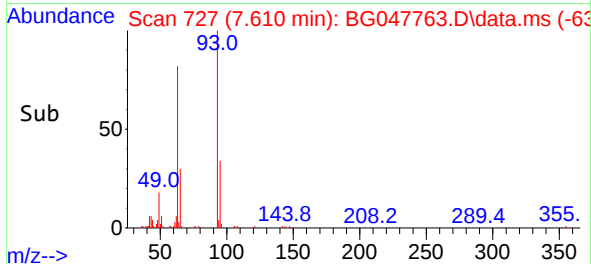
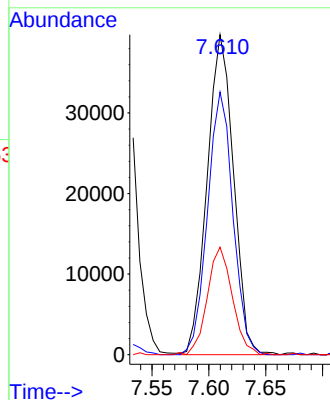
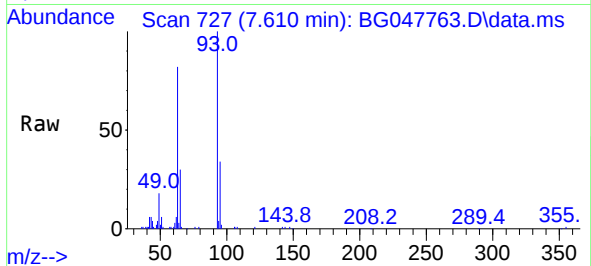
#11
bis(2-Chloroethyl)ether
Concen: 26.92 ng
RT: 7.610 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion: 93 Resp: 64142
Ion Ratio Lower Upper
93 100
63 82.1 56.4 96.4
95 33.6 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

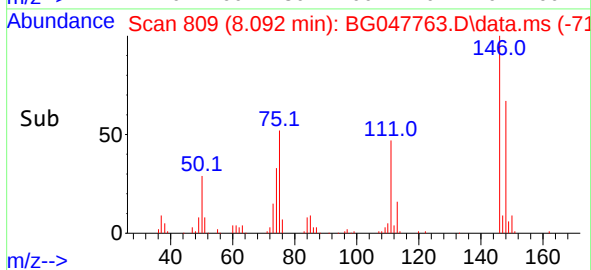
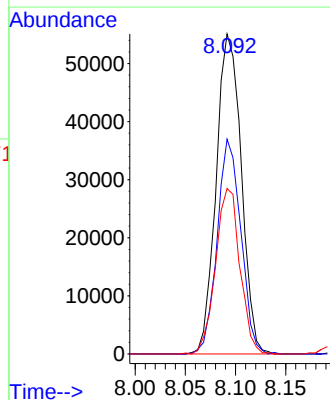
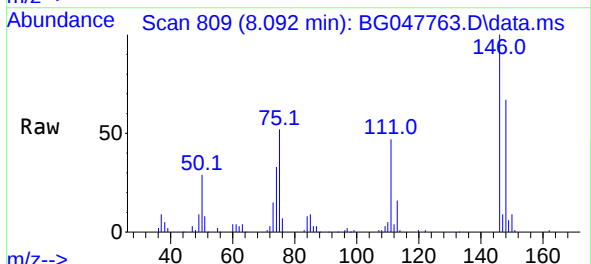
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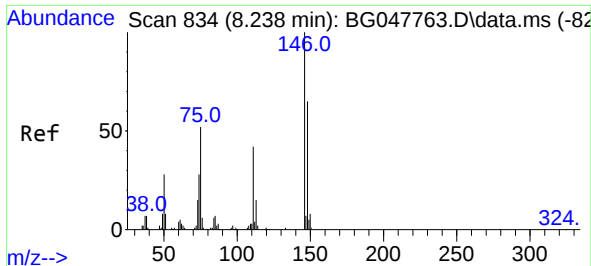
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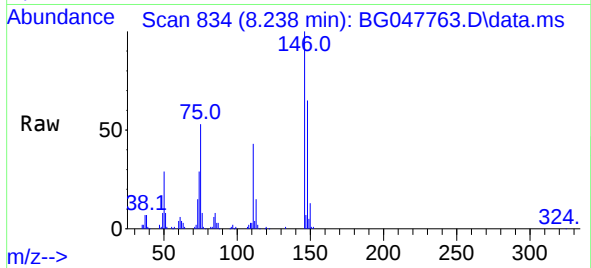
#12
1,3-Dichlorobenzene
Concen: 31.70 ng
RT: 8.092 min Scan# 809
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion: 146 Resp: 95807
Ion Ratio Lower Upper
146 100
148 67.1 50.1 75.1
75 51.7 20.1 30.1#

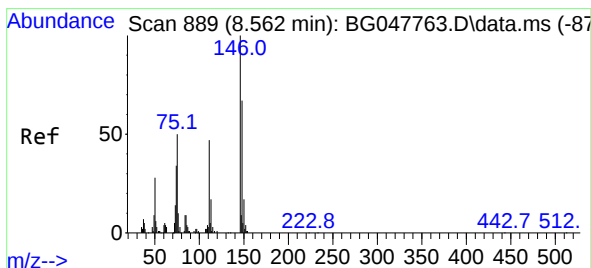
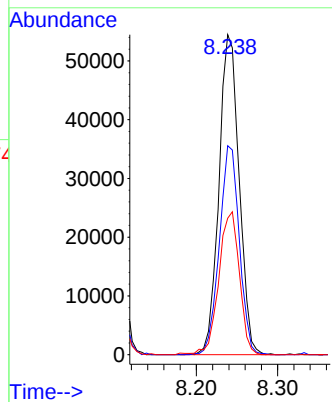
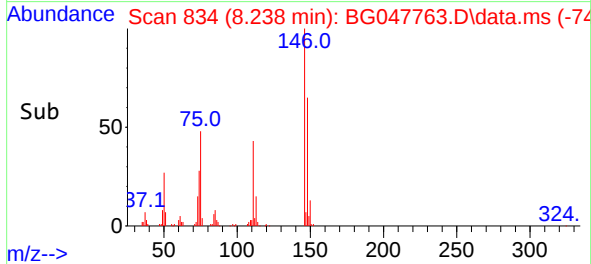




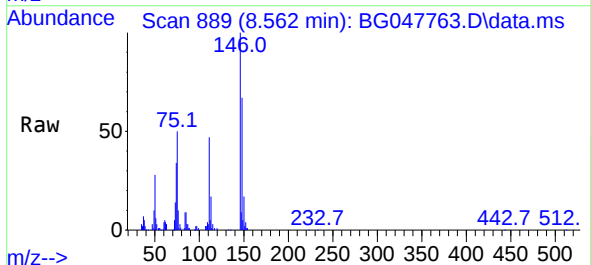
#13
1,4-Dichlorobenzene
Concen: 30.96 ng
RT: 8.238 min Scan# 834
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



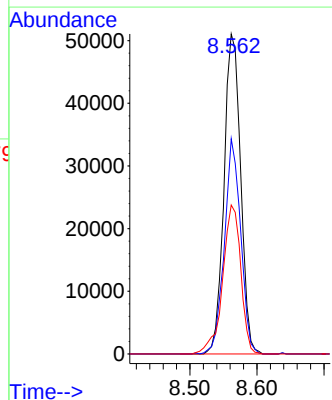
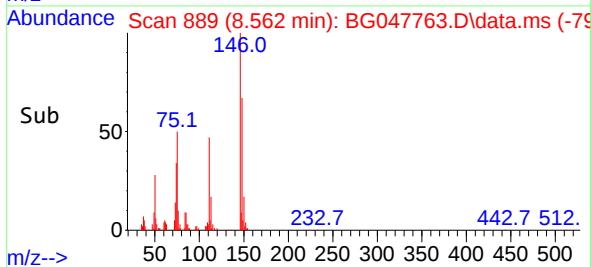
Tgt Ion:146 Resp: 93971
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 42.6 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 30.53 ng m
RT: 8.562 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



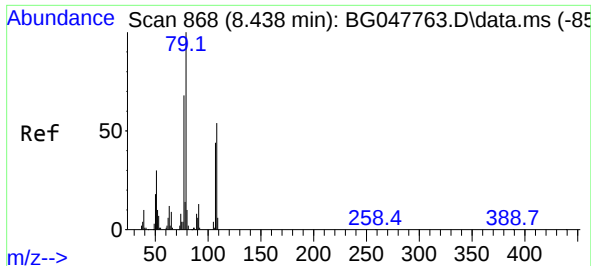
Tgt Ion:146 Resp: 87874
Ion Ratio Lower Upper
146 100
148 67.3 53.0 79.6
111 46.6 30.7 46.1#



Instrument :
BNA_G
ClientSampleId :
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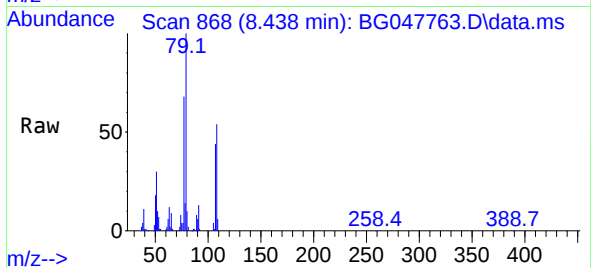
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#15
Benzyl Alcohol
Concen: 38.24 ng
RT: 8.438 min Scan# 868
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

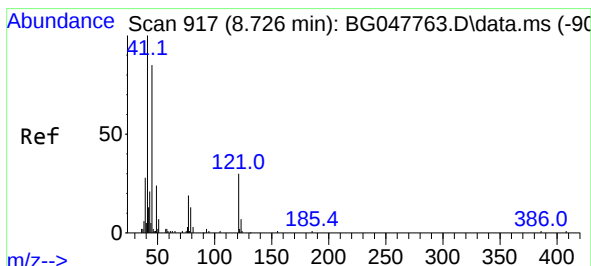
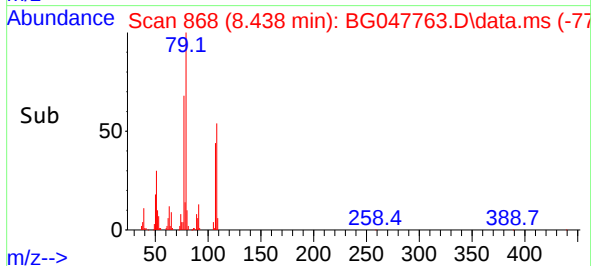
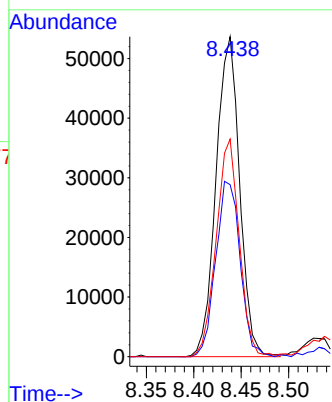
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 93038
Ion Ratio Lower Upper
79 100
108 53.7 65.5 98.3#
77 68.0 50.1 75.1

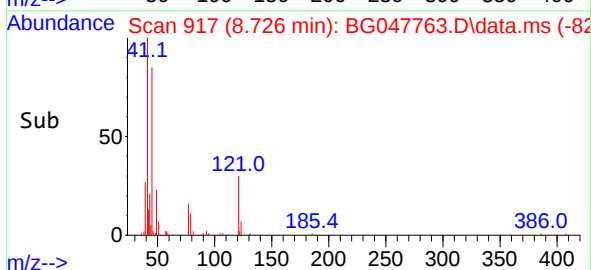
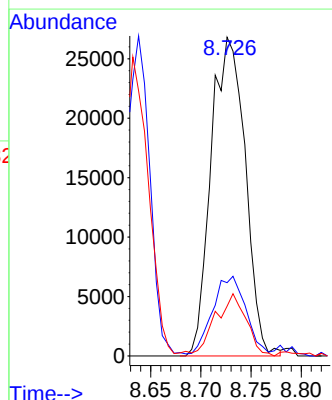
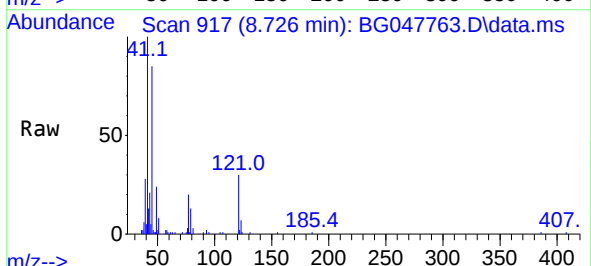
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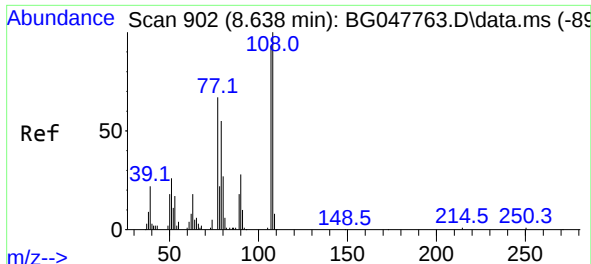
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.26 ng
RT: 8.726 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion: 45 Resp: 63476
Ion Ratio Lower Upper
45 100
77 23.0 0.0 33.4
79 15.6 0.0 30.8





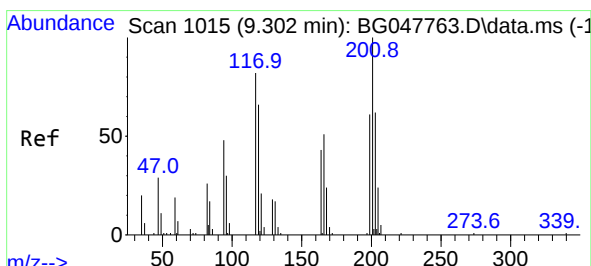
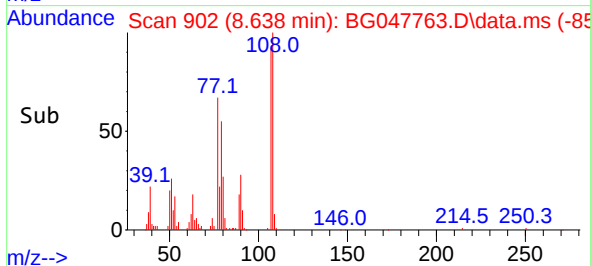
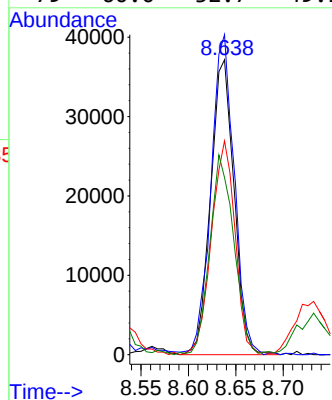
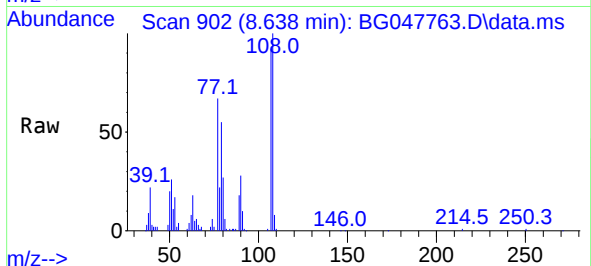
#17
2-Methylphenol
Concen: 31.39 ng
RT: 8.638 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:	107	Resp:	63795
Ion	Ratio	Lower	Upper
107	100		
108	108.5	87.2	130.8
77	72.5	33.8	50.8#
79	60.0	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

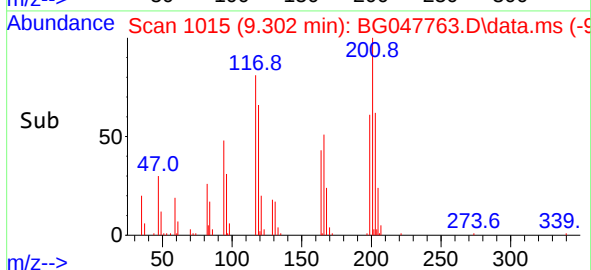
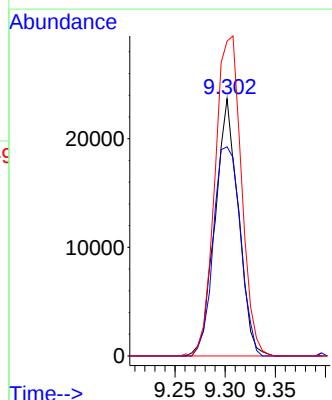
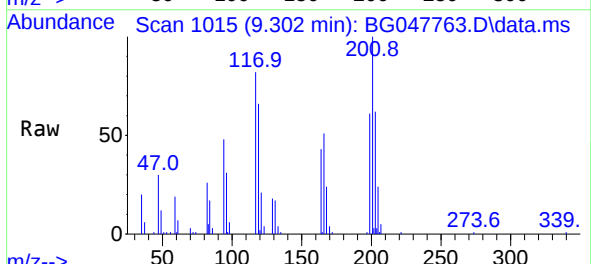
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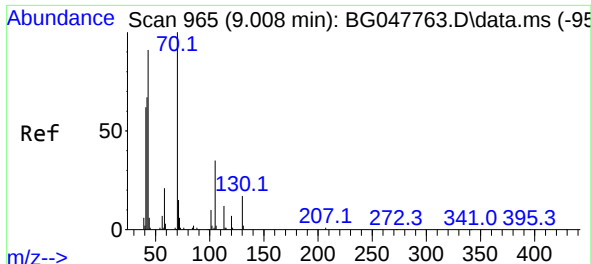
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#18
Hexachloroethane
Concen: 34.42 ng
RT: 9.302 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:	117	Resp:	38252
Ion	Ratio	Lower	Upper
117	100		
119	81.3	77.5	116.3
201	125.8	104.9	157.3





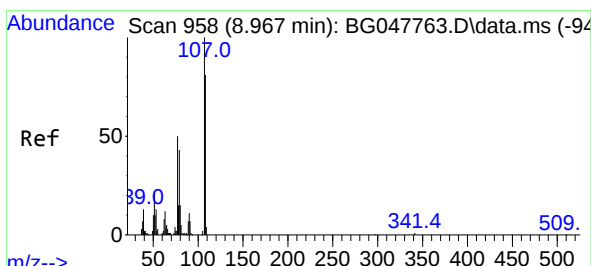
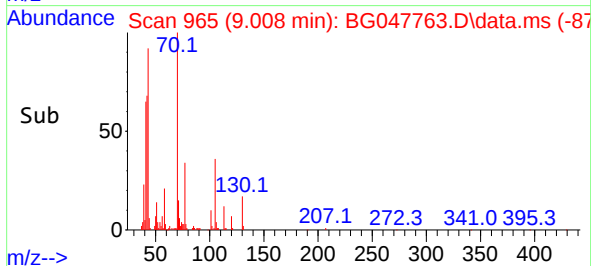
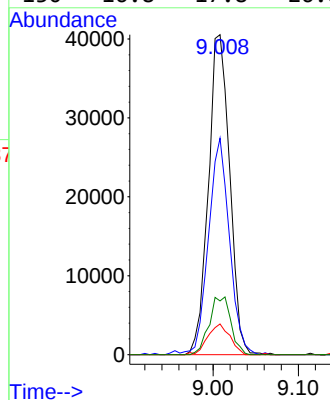
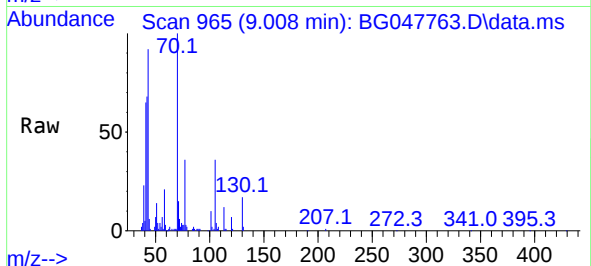
#19
n-Nitroso-di-n-propylamine
Concen: 33.83 ng
RT: 9.008 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:	70	Resp:	70372
Ion	Ratio	Lower	Upper
70	100		
42	67.6	45.6	68.4
101	9.6	8.4	12.6
130	16.8	17.8	26.8#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

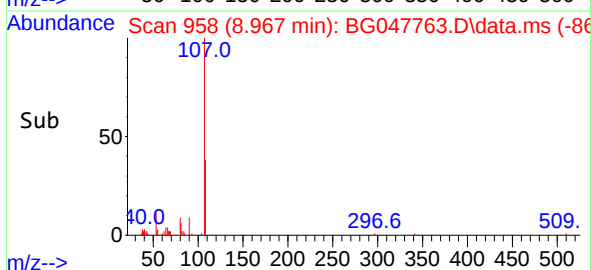
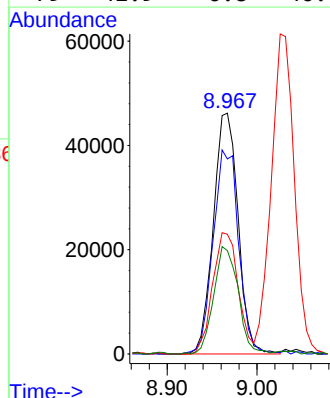
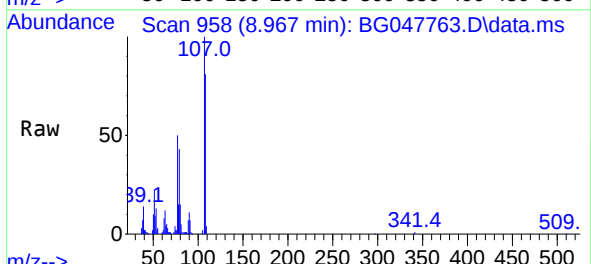
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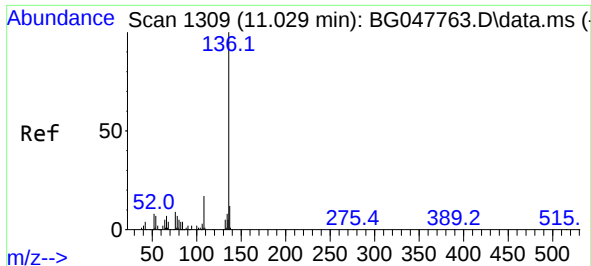
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#20
3+4-Methylphenols
Concen: 32.46 ng
RT: 8.967 min Scan# 958
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:	107	Resp:	88377
Ion	Ratio	Lower	Upper
107	100		
108	81.0	70.6	110.6
77	49.7	10.2	50.2
79	42.9	6.8	46.8





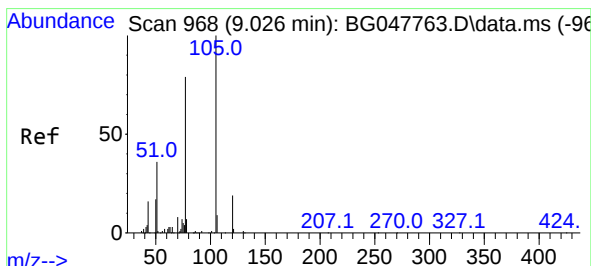
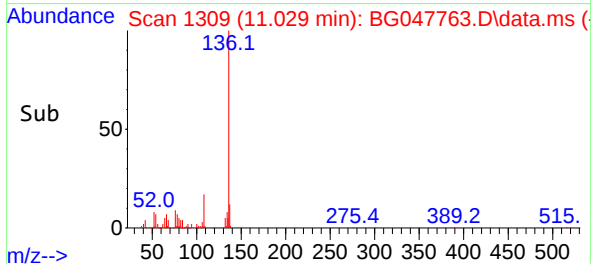
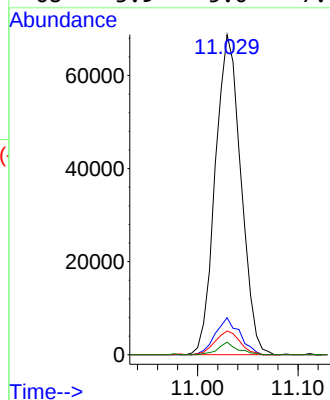
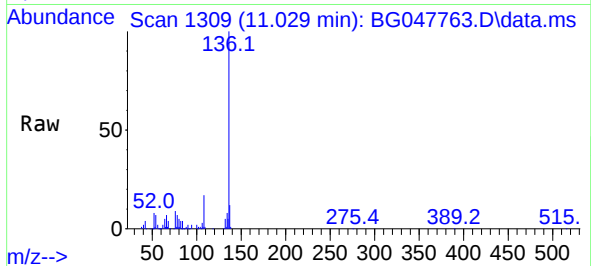
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.029 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:	136	Resp:	122018
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	7.4	6.2	9.4
68	3.9	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

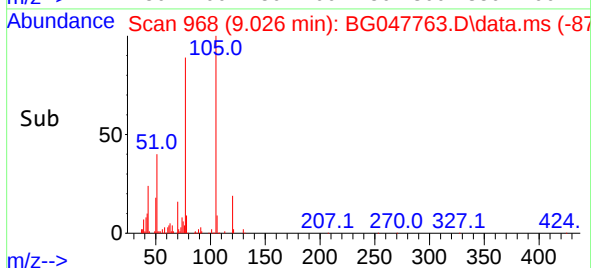
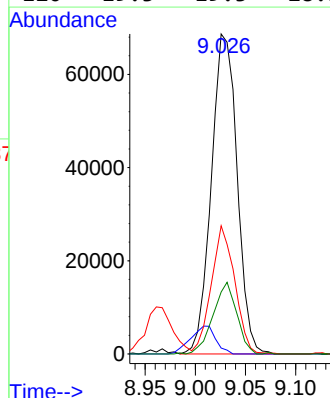
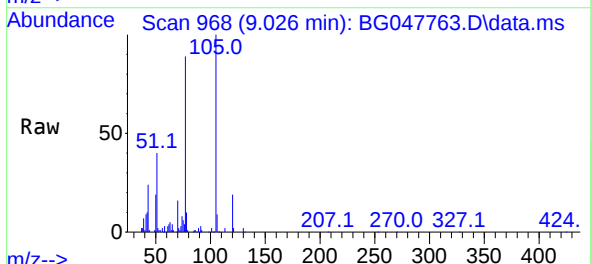
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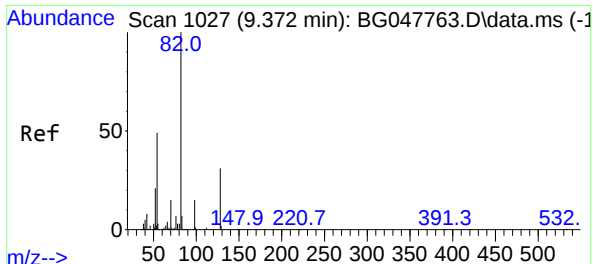
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#22
Acetophenone
Concen: 34.88 ng
RT: 9.026 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

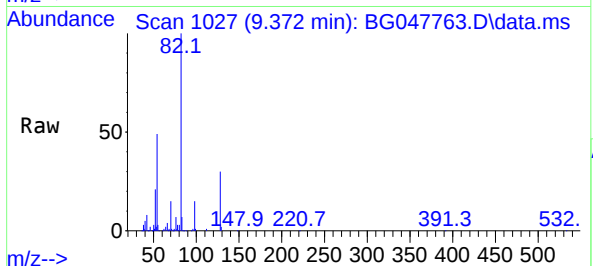
Tgt Ion:	105	Resp:	122714
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.7	4.1#
51	40.1	21.0	31.6#
120	19.3	19.3	28.9





#23
Nitrobenzene-d5
Concen: 82.38 ng
RT: 9.372 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

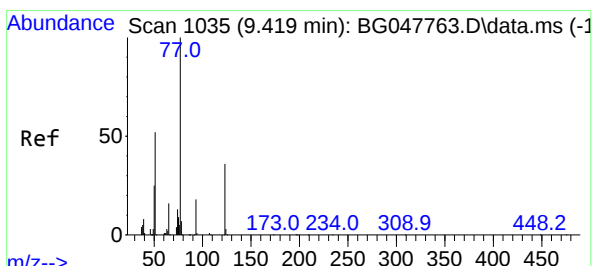
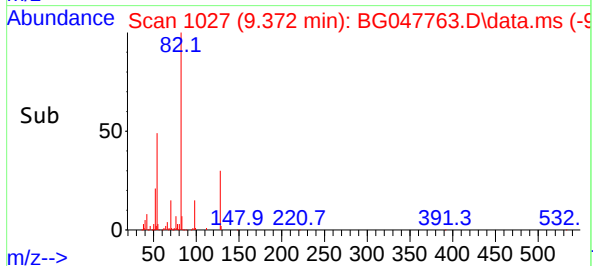
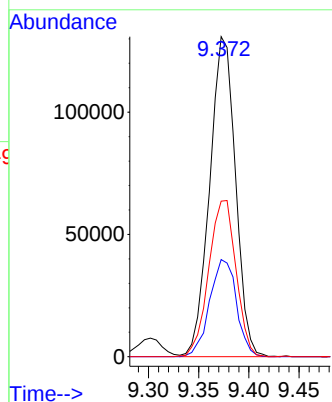
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 234230
Ion Ratio Lower Upper
82 100
128 30.4 37.0 55.6#
54 48.6 39.0 58.4

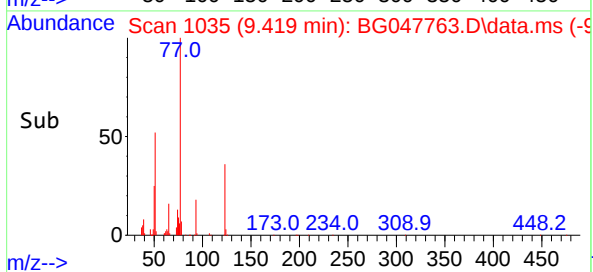
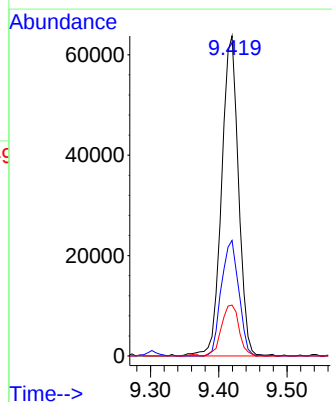
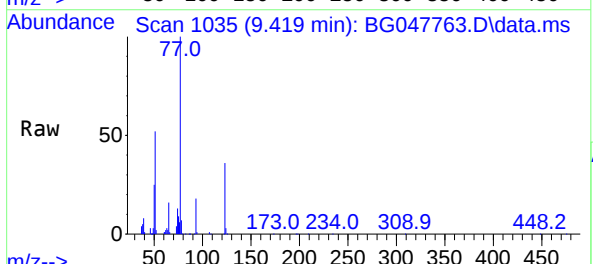
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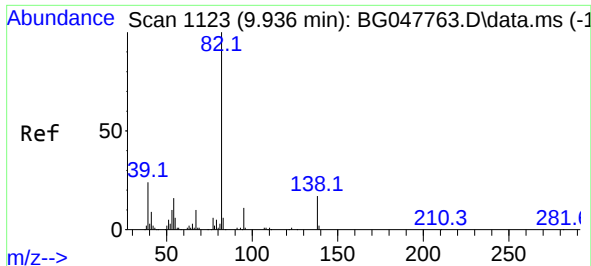
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#24
Nitrobenzene
Concen: 37.95 ng
RT: 9.419 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

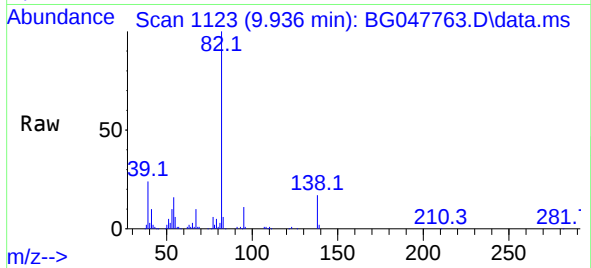
Tgt Ion: 77 Resp: 109806
Ion Ratio Lower Upper
77 100
123 36.1 39.7 59.5#
65 15.9 10.4 15.6#





#25
Isophorone
Concen: 35.95 ng
RT: 9.936 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

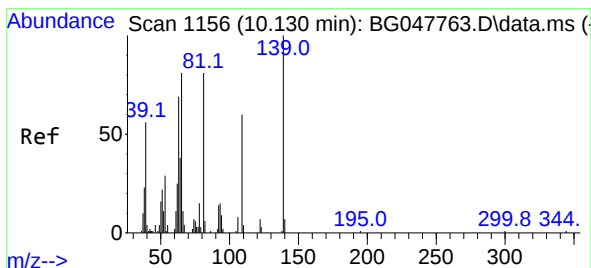
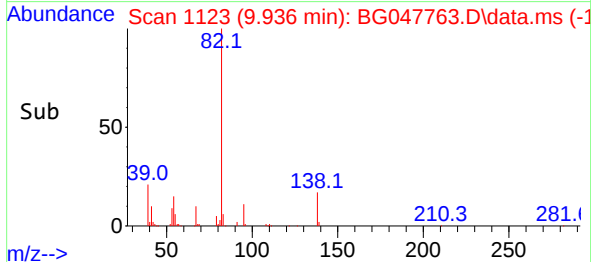
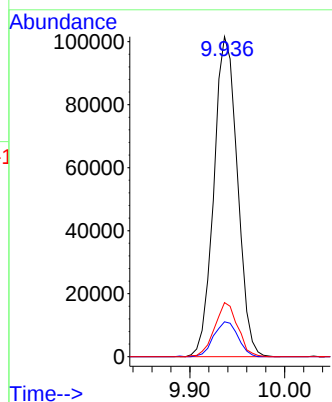
Instrument :
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ClientSampleId :
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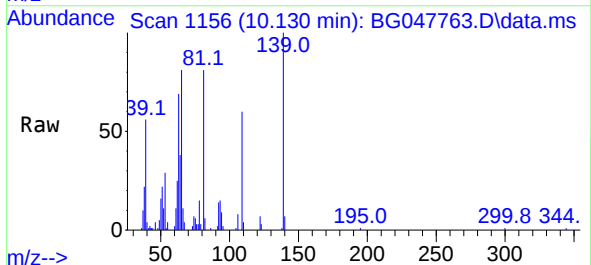
Tgt Ion: 82 Resp: 175130
Ion Ratio Lower Upper
82 100
95 10.9 5.6 8.4#
138 16.9 15.8 23.6

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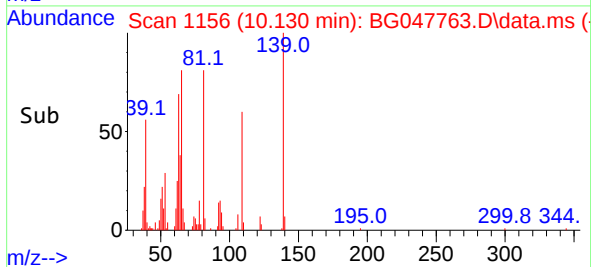
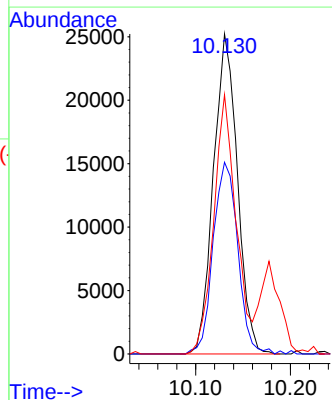
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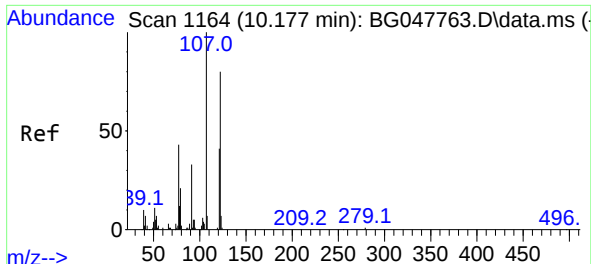


#26
2-Nitrophenol
Concen: 35.48 ng
RT: 10.130 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



Tgt Ion: 139 Resp: 44269
Ion Ratio Lower Upper
139 100
109 59.9 20.7 31.1#
65 81.0 36.1 54.1#





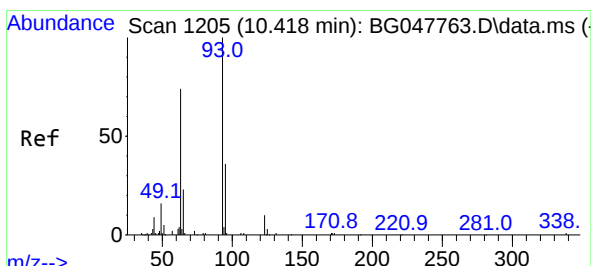
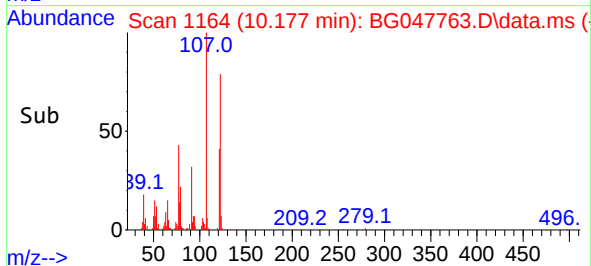
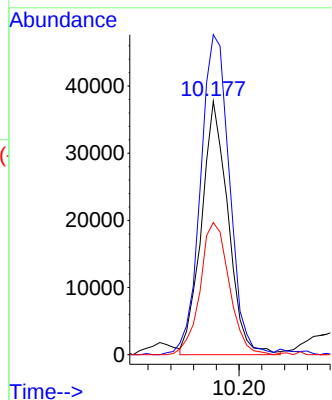
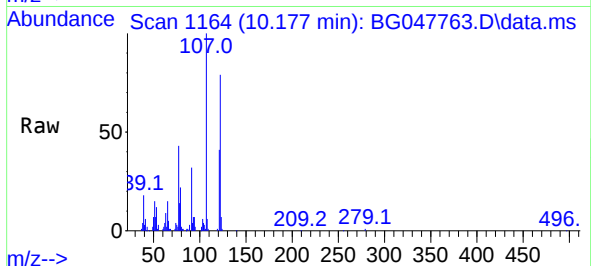
#27
2,4-Dimethylphenol
Concen: 36.57 ng
RT: 10.177 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:122 Resp: 61262
Ion Ratio Lower Upper
122 100
107 126.3 89.2 133.8
121 52.2 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

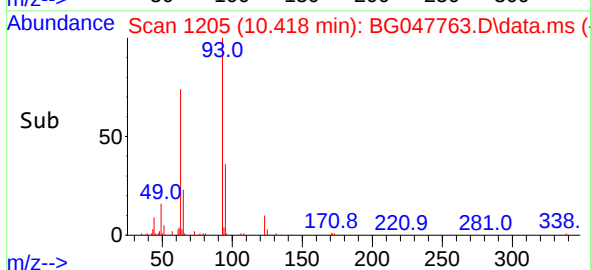
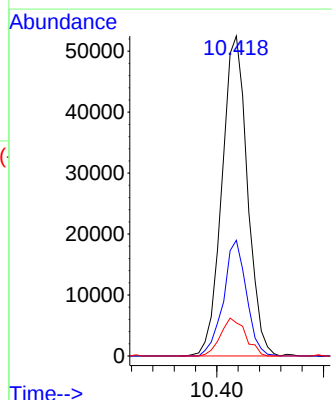
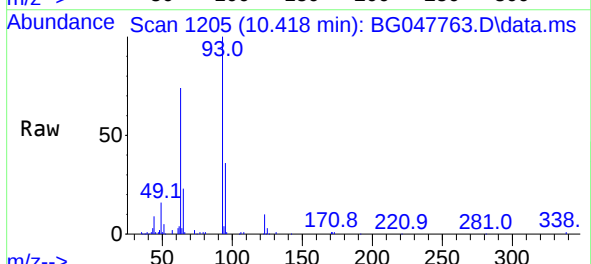
Manual Integrations
APPROVED

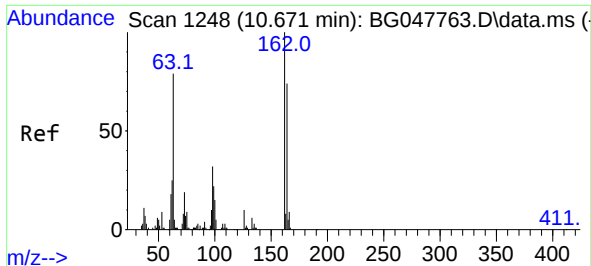
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#28
bis(2-Chloroethoxy)methane
Concen: 29.49 ng
RT: 10.418 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion: 93 Resp: 86943
Ion Ratio Lower Upper
93 100
95 36.2 26.5 39.7
123 10.3 9.4 14.0





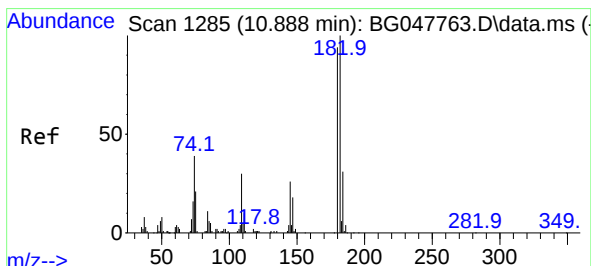
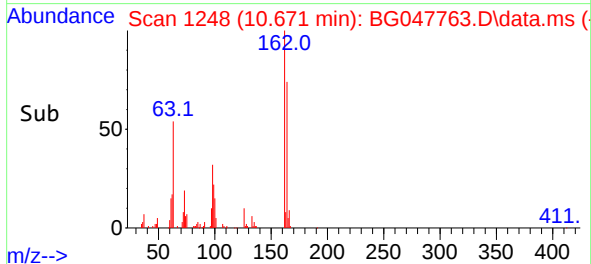
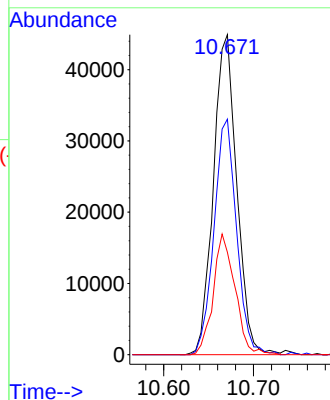
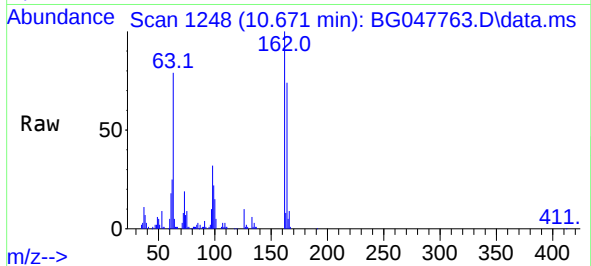
#29
2,4-Dichlorophenol
Concen: 35.03 ng
RT: 10.671 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:	162	Resp:	81106
Ion Ratio	Lower	Upper	
162	100		
164	73.6	45.6	85.6
98	32.0	11.0	51.0

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

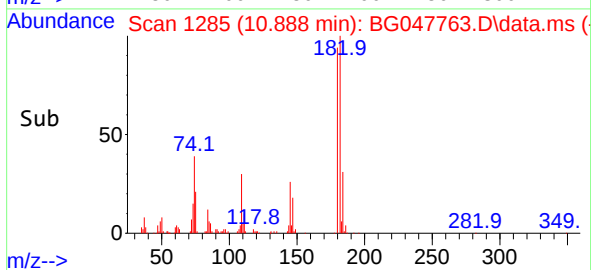
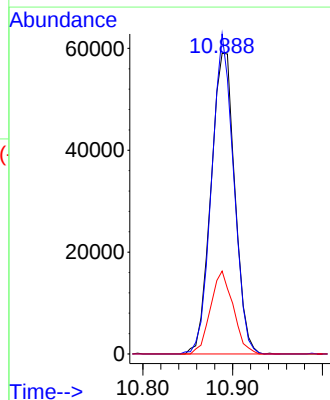
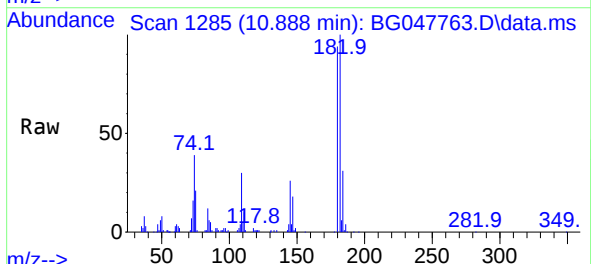
Manual Integrations
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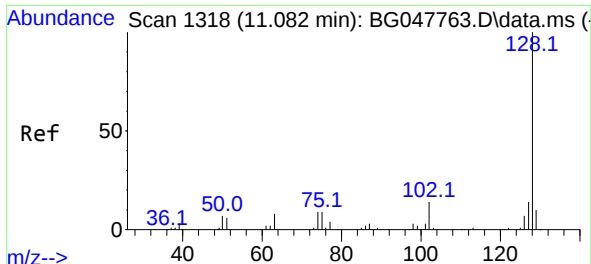
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#30
1,2,4-Trichlorobenzene
Concen: 38.15 ng
RT: 10.888 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

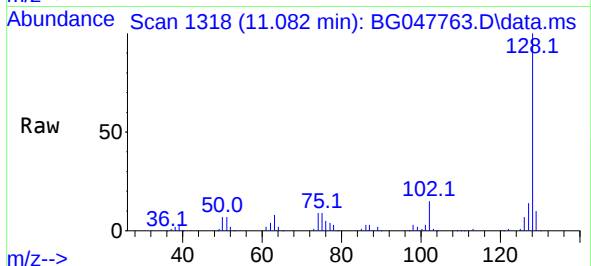
Tgt Ion:	180	Resp:	108861
Ion Ratio	Lower	Upper	
180	100		
182	106.5	76.9	115.3
145	27.6	21.4	32.0





#31
Naphthalene
Concen: 34.23 ng
RT: 11.082 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

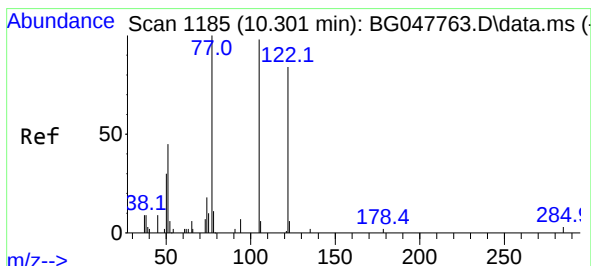
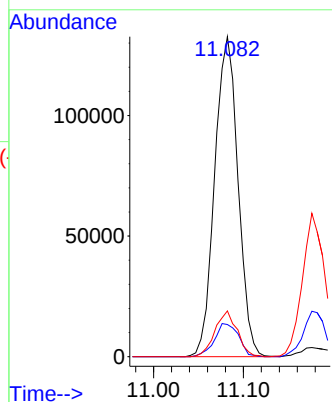
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



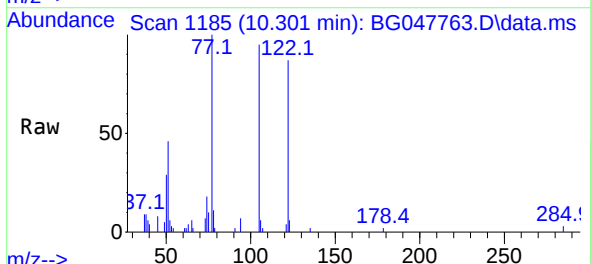
Tgt Ion:128 Resp: 239177
Ion Ratio Lower Upper
128 100
129 10.1 9.0 13.6
127 14.3 11.0 16.4

Manual Integrations
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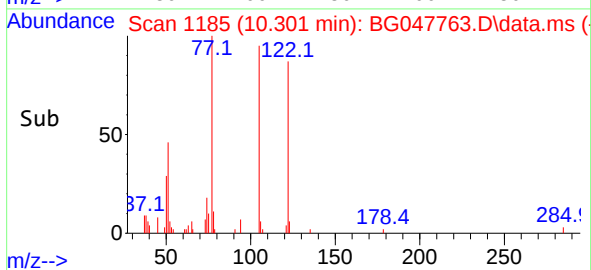
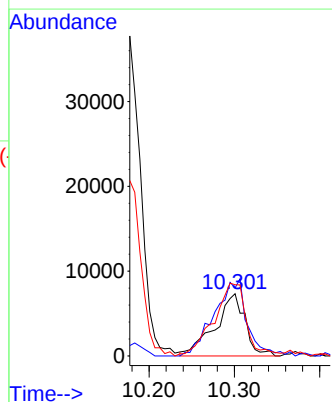
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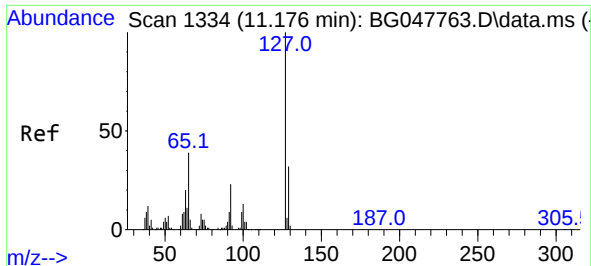


#32
Benzoic acid
Concen: 15.49 ng
RT: 10.301 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



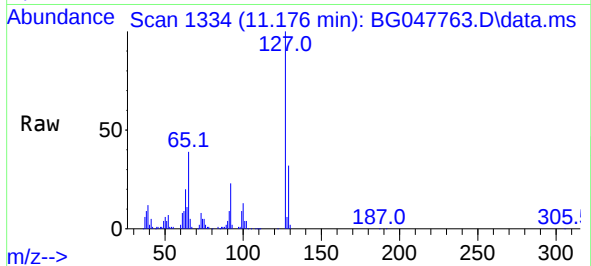
Tgt Ion:122 Resp: 18068
Ion Ratio Lower Upper
122 100
105 109.3 103.7 143.7
77 114.6 63.0 103.0#





#33
4-Chloroaniline
Concen: 35.17 ng
RT: 11.176 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

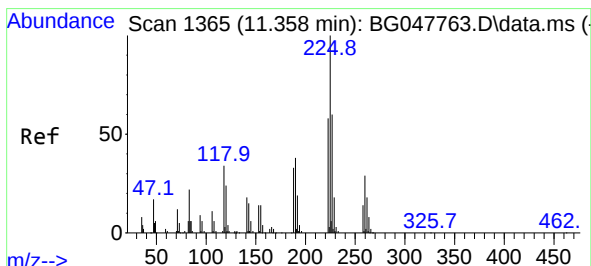
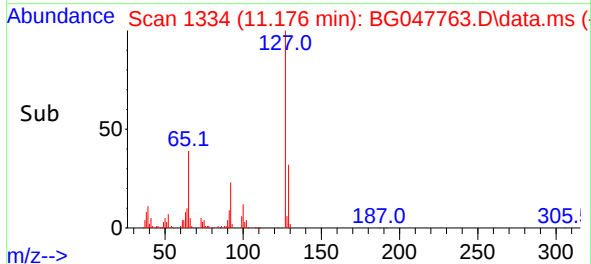
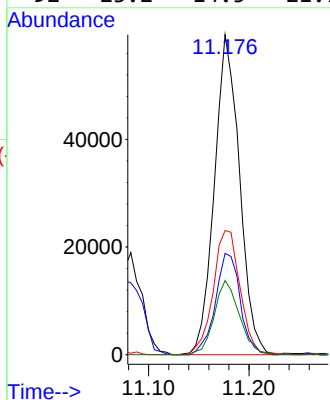
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



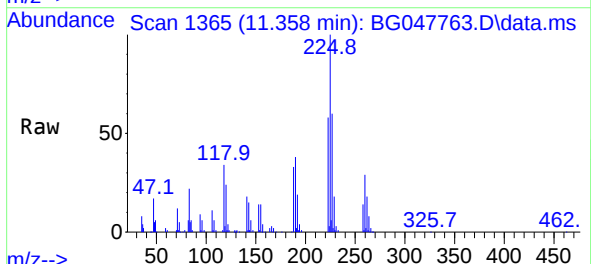
Tgt Ion:	127	Resp:	103360
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.8	40.2
65	38.8	23.8	35.6#
92	23.2	14.5	21.7#

Manual Integrations
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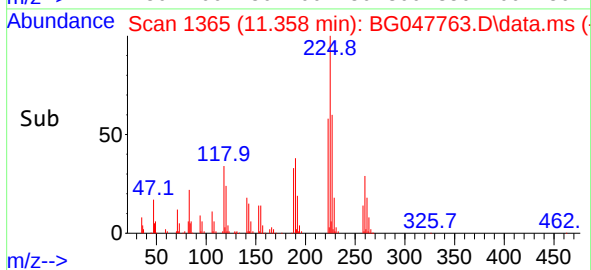
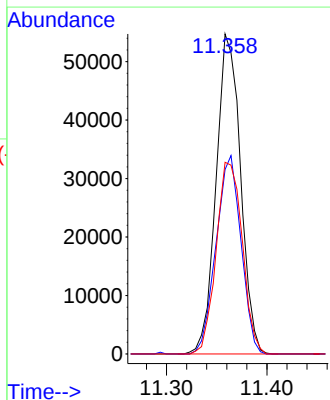
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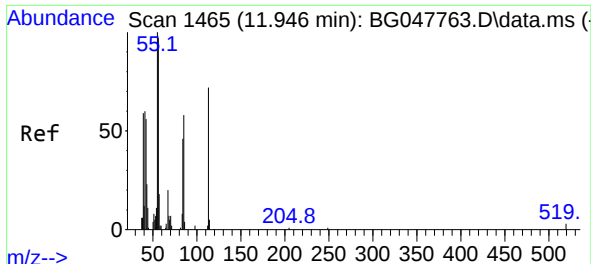


#34
Hexachlorobutadiene
Concen: 42.73 ng
RT: 11.358 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



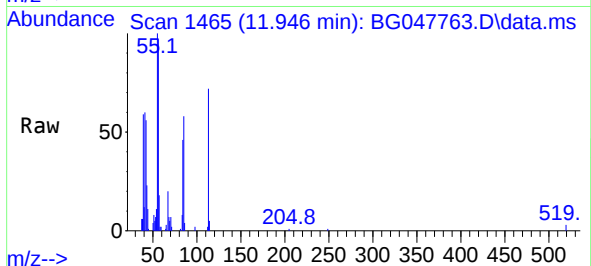
Tgt Ion:	225	Resp:	92268
Ion Ratio	Lower	Upper	
225	100		
223	57.7	49.5	74.3
227	61.8	52.0	78.0





#35
Caprolactam
Concen: 33.41 ng
RT: 11.946 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

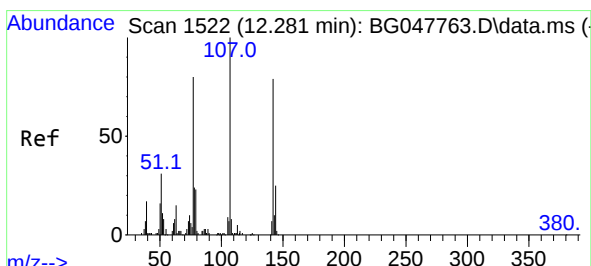
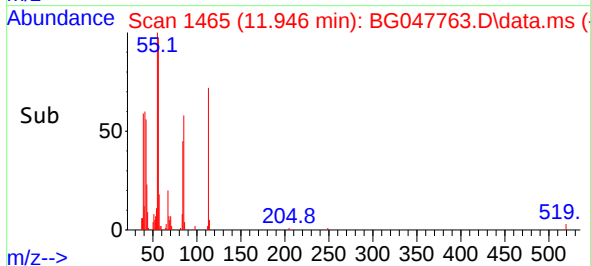
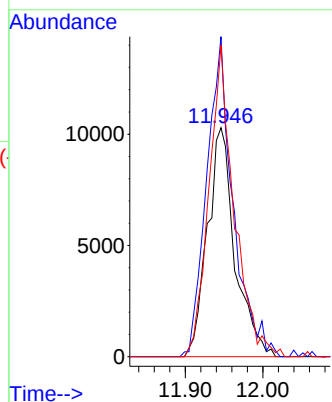
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



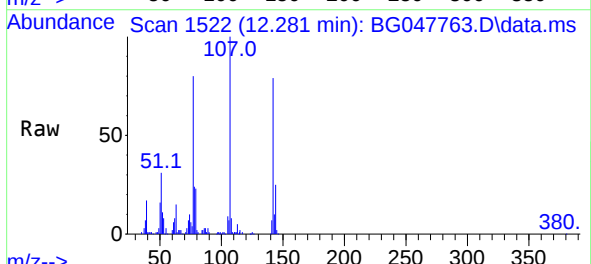
Tgt Ion:113 Resp: 25277
Ion Ratio Lower Upper
113 100
55 139.8 149.2 189.2#
56 136.1 107.2 147.2

Manual Integrations
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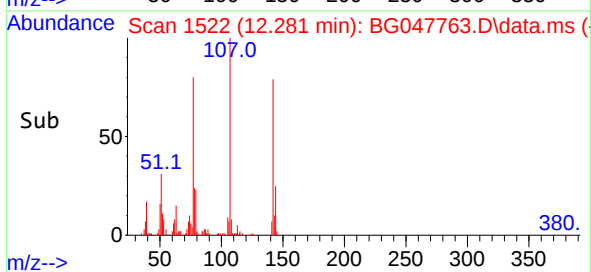
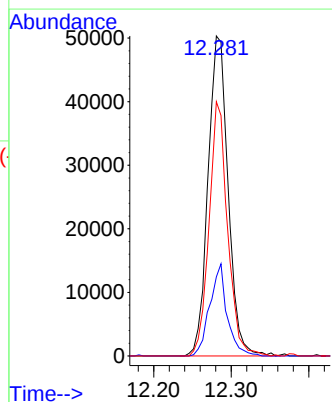
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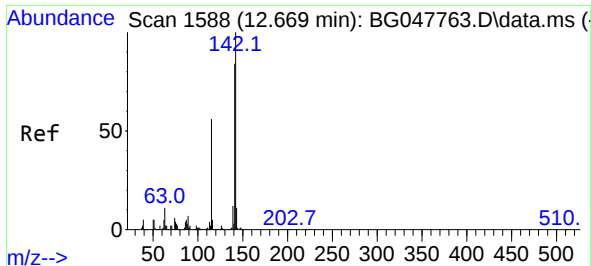


#36
4-Chloro-3-methylphenol
Concen: 38.41 ng
RT: 12.281 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



Tgt Ion:107 Resp: 90620
Ion Ratio Lower Upper
107 100
144 24.7 22.5 33.7
142 79.5 70.8 106.2





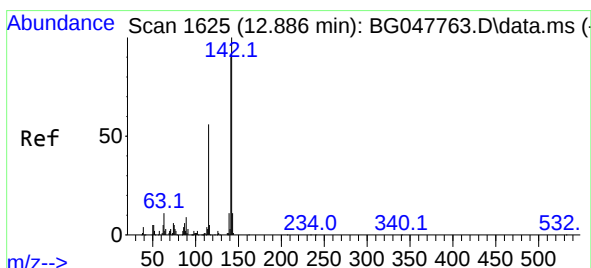
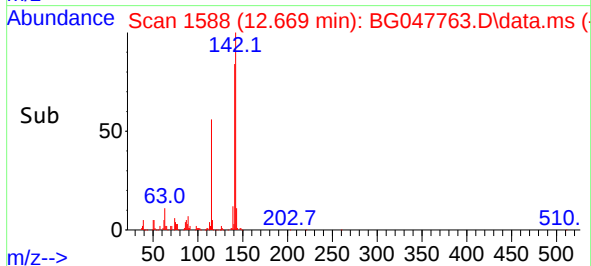
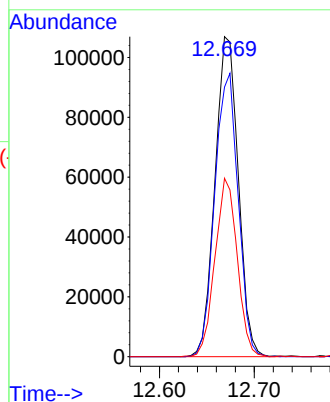
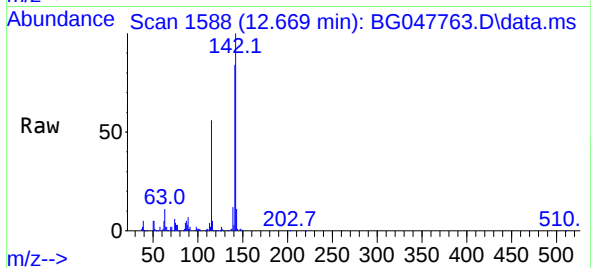
#37
2-Methylnaphthalene
Concen: 34.85 ng
RT: 12.669 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:142 Resp: 182990
Ion Ratio Lower Upper
142 100
141 84.3 71.6 107.4
115 55.8 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

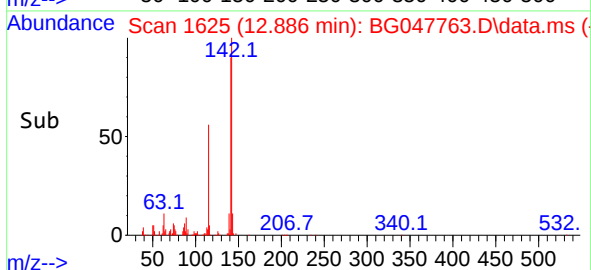
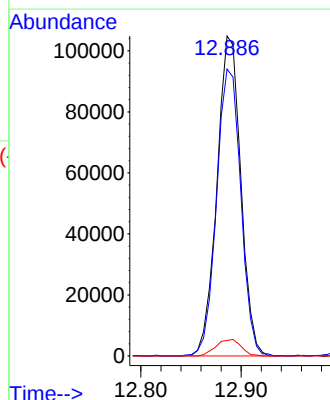
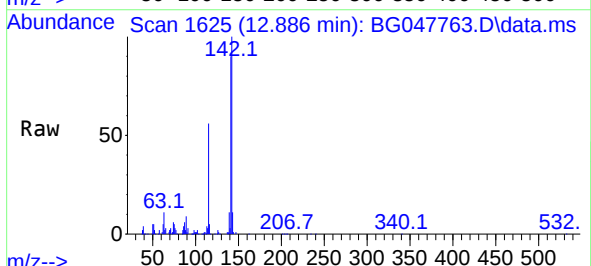
Manual Integrations
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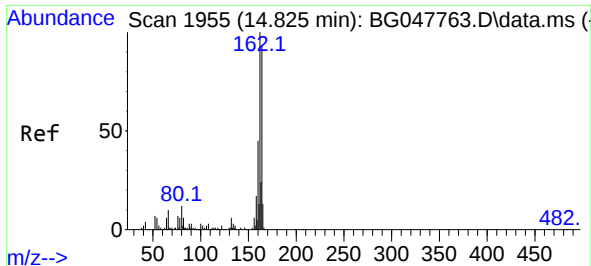
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#38
1-Methylnaphthalene
Concen: 34.68 ng
RT: 12.886 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

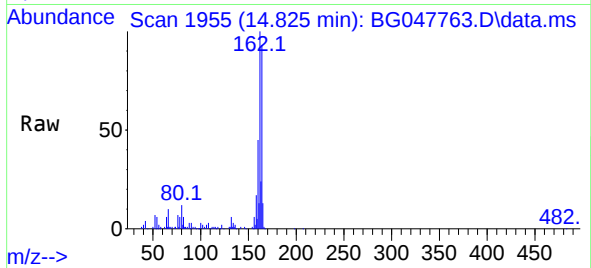
Tgt Ion:142 Resp: 173001
Ion Ratio Lower Upper
142 100
141 89.7 75.4 113.2
116 4.9 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.825 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

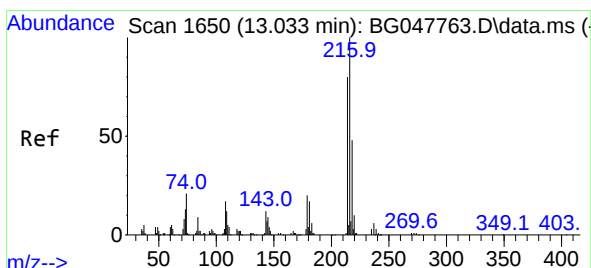
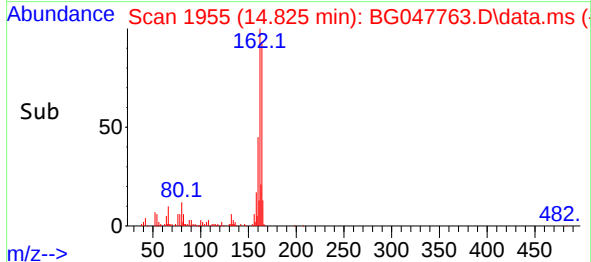
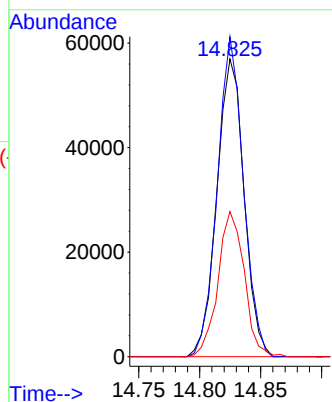
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



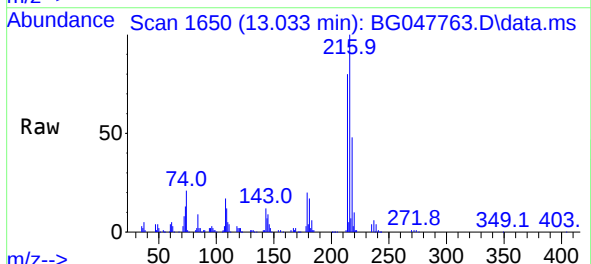
Tgt Ion:	164	Resp:	88518
Ion Ratio	Lower	Upper	
164	100		
162	107.4	82.3	123.5
160	48.7	35.3	52.9

Manual Integrations
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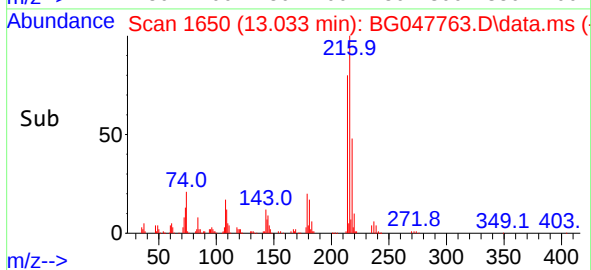
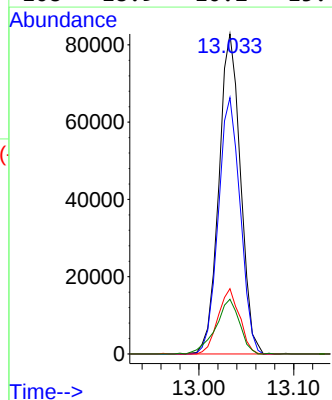
mohammad
12/18/2020 10:29:05 AM

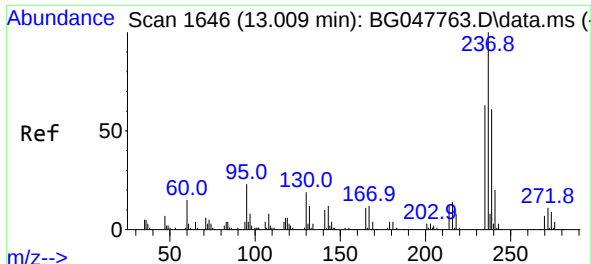


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.50 ng
RT: 13.033 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



Tgt Ion:	216	Resp:	131082
Ion Ratio	Lower	Upper	
216	100		
214	81.2	61.9	92.9
179	20.3	14.8	22.2
108	18.9	10.2	15.4





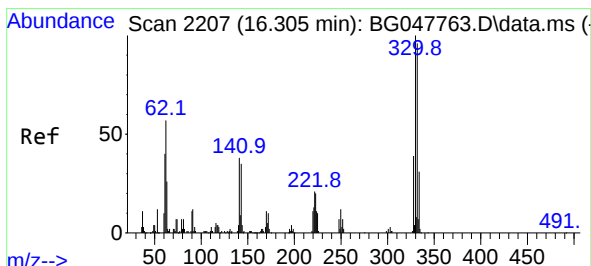
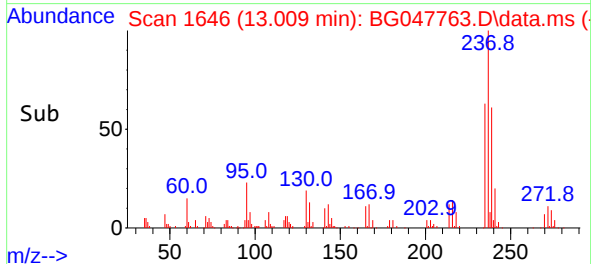
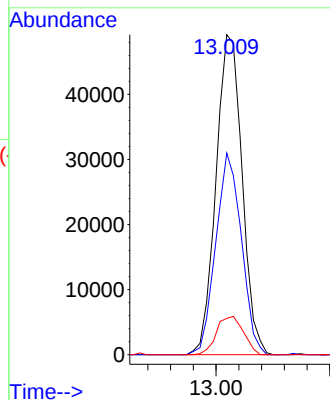
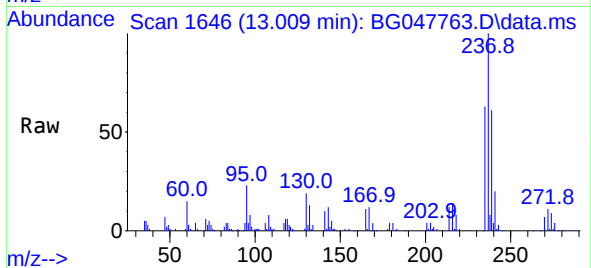
#41
Hexachlorocyclopentadiene
Concen: 43.27 ng
RT: 13.009 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	11.3	0.0	33.1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

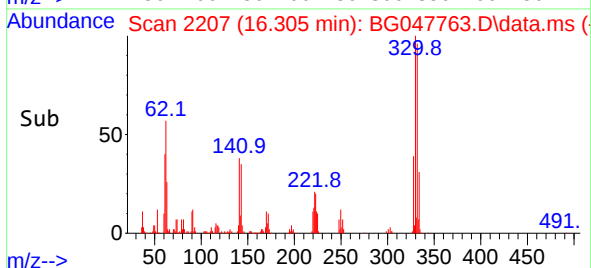
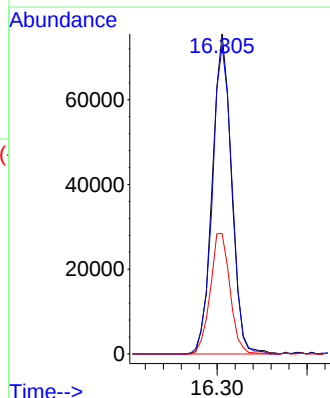
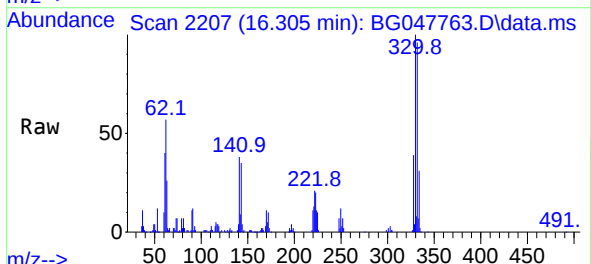
Manual Integrations
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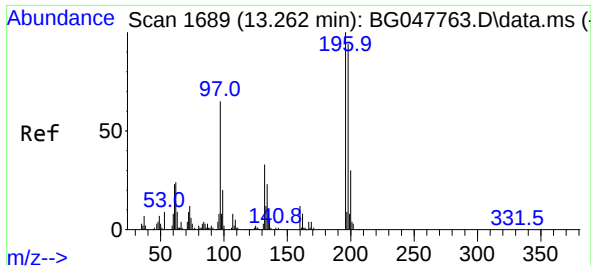
mohammad
12/18/2020 10:29:05 AM



#42
2,4,6-Tribromophenol
Concen: 75.41 ng
RT: 16.305 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.5	114.7
141	38.8	26.0	39.0





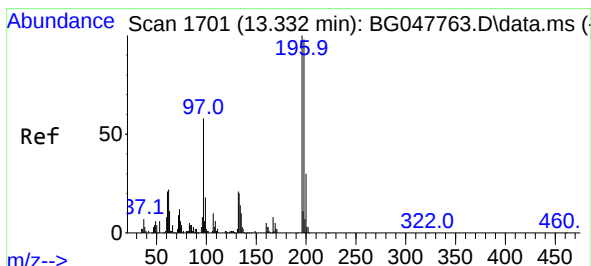
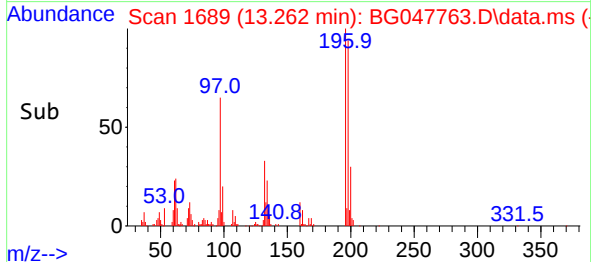
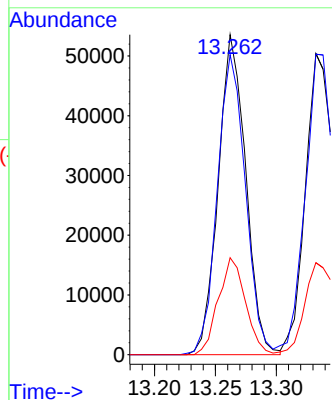
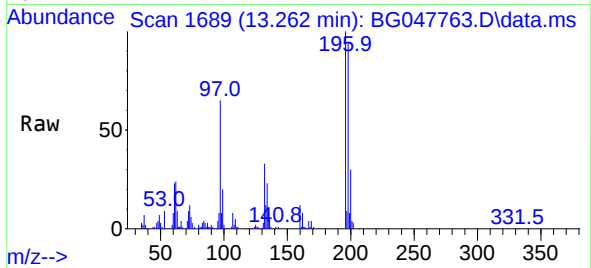
#43
2,4,6-Trichlorophenol
Concen: 37.05 ng
RT: 13.262 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:196	Resp:	84183
Ion Ratio	Lower	Upper
196	100	
198	93.7	74.9 112.3
200	30.3	25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

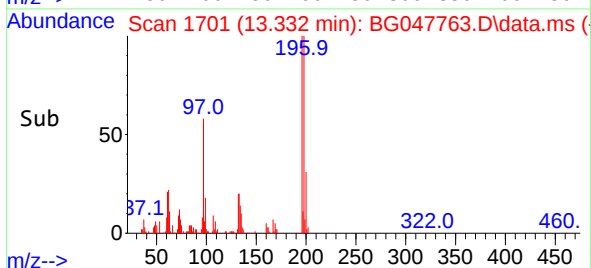
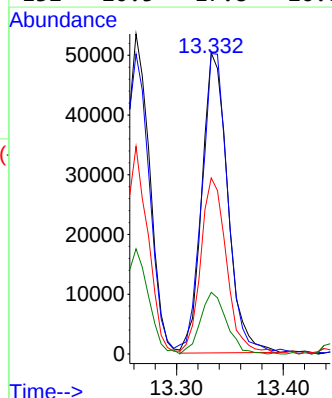
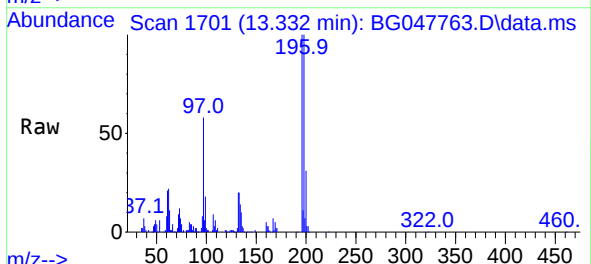
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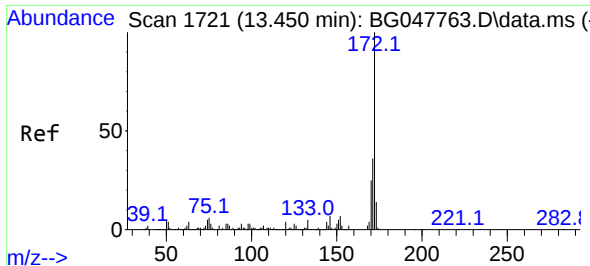
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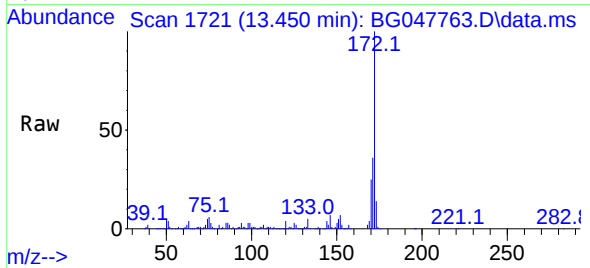
#44
2,4,5-Trichlorophenol
Concen: 36.63 ng
RT: 13.332 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:196	Resp:	84514
Ion Ratio	Lower	Upper
196	100	
198	99.8	77.6 116.4
97	58.5	28.6 43.0#
132	20.5	17.8 26.8

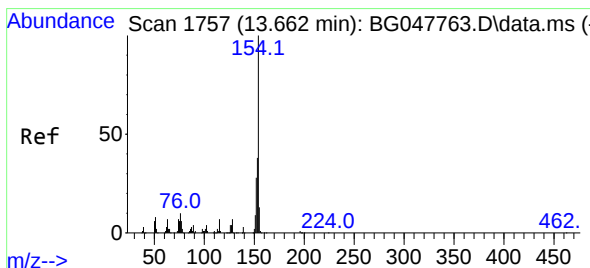
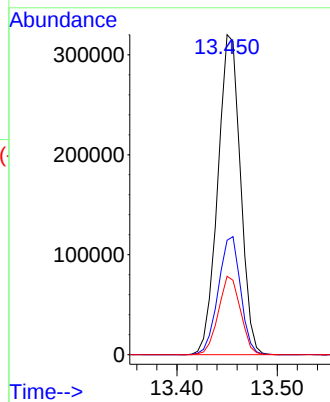
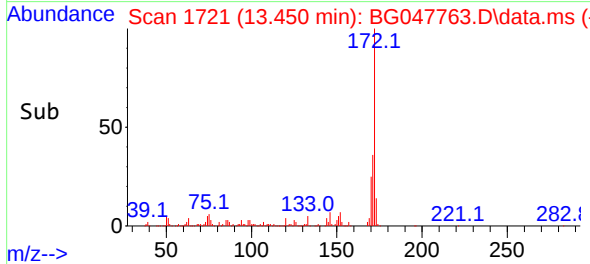




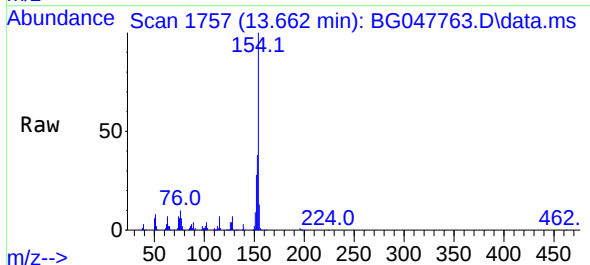
#45
2-Fluorobiphenyl
Concen: 72.56 ng
RT: 13.450 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



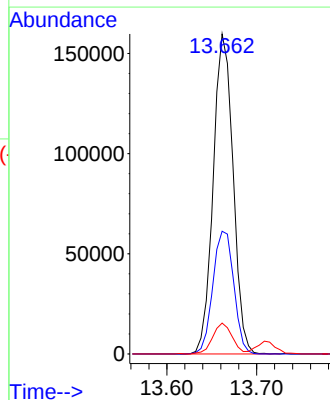
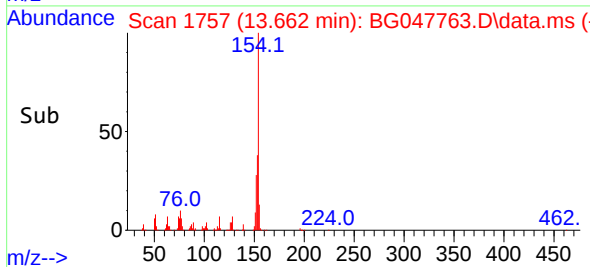
Tgt Ion:172 Resp: 500761
Ion Ratio Lower Upper
172 100
171 35.7 31.3 46.9
170 24.5 20.8 31.2



#46
1,1'-Biphenyl
Concen: 33.87 ng
RT: 13.662 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



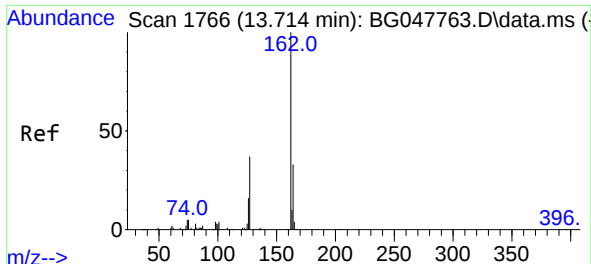
Tgt Ion:154 Resp: 245424
Ion Ratio Lower Upper
154 100
153 38.3 22.6 62.6
76 9.6 0.0 32.6



Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

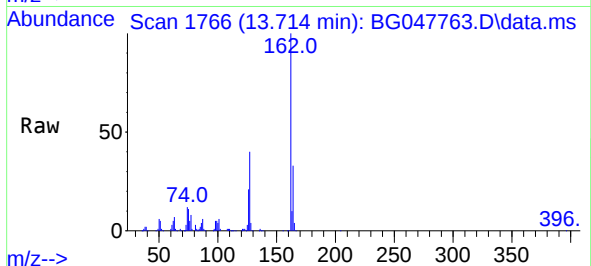
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#47
2-Chloronaphthalene
Concen: 34.93 ng
RT: 13.714 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

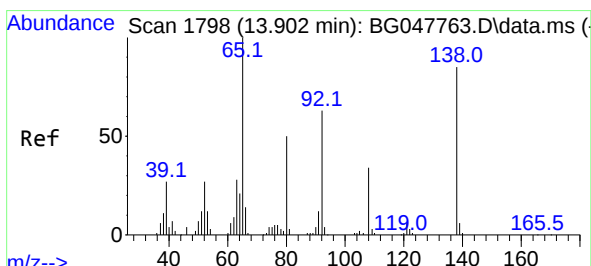
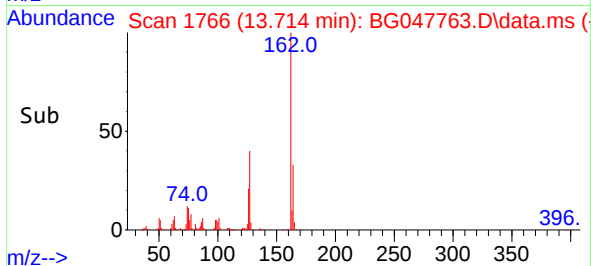
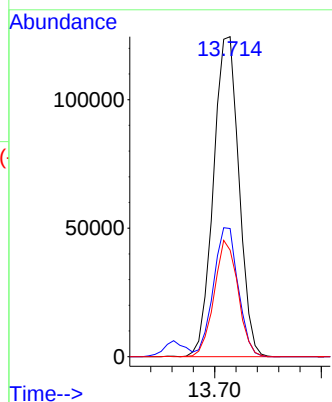
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



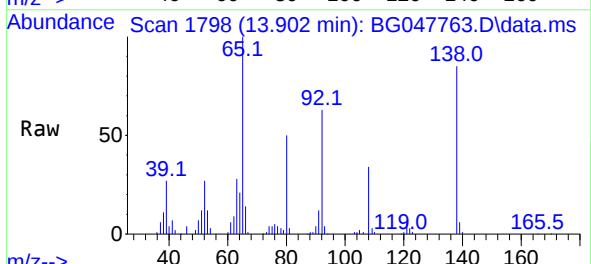
Tgt Ion:162 Resp: 206469
Ion Ratio Lower Upper
162 100
127 40.1 27.8 41.6
164 33.3 27.0 40.4

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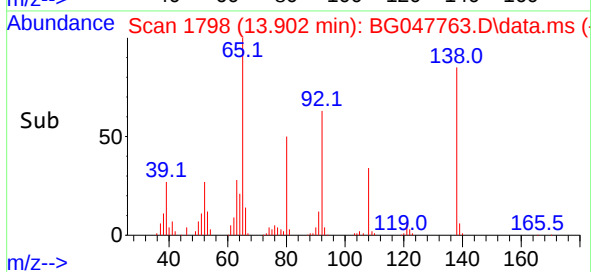
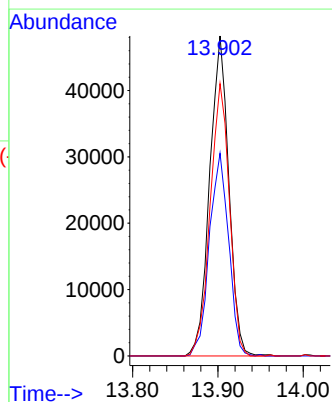
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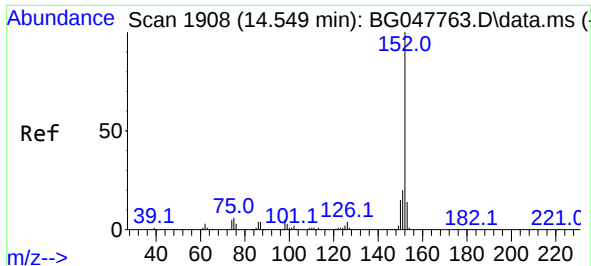


#48
2-Nitroaniline
Concen: 38.32 ng
RT: 13.902 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



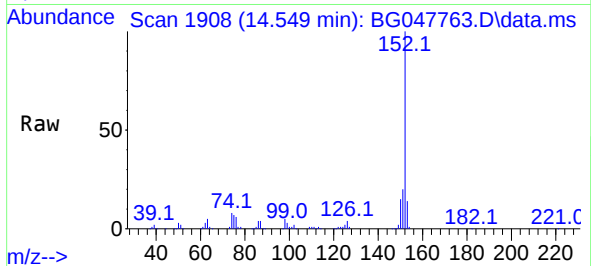
Tgt Ion: 65 Resp: 75082
Ion Ratio Lower Upper
65 100
92 63.3 58.6 88.0
138 85.1 98.2 147.4#





#49
Acenaphthylene
Concen: 34.81 ng
RT: 14.549 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

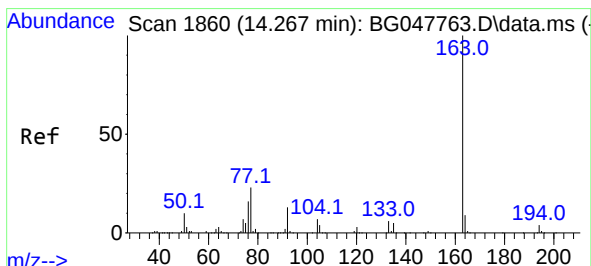
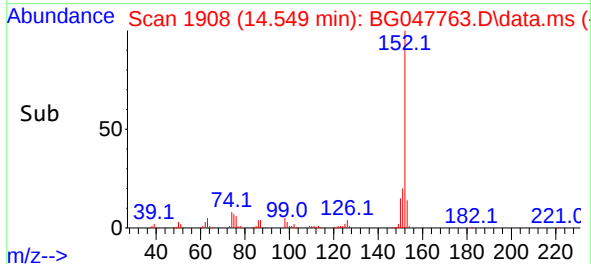
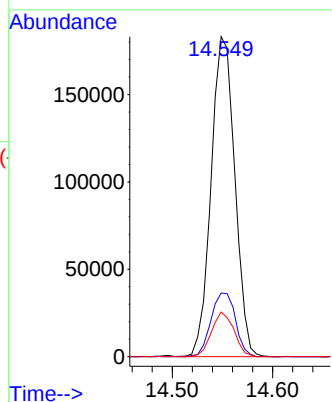
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



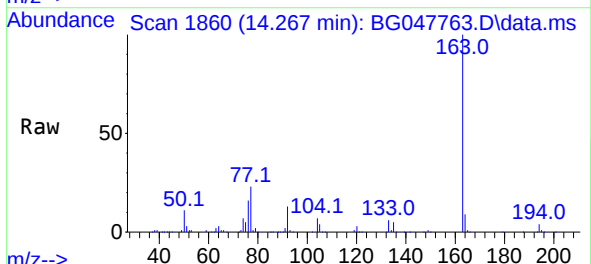
Tgt Ion:152 Resp: 300992
Ion Ratio Lower Upper
152 100
151 19.9 17.4 26.0
153 13.9 11.5 17.3

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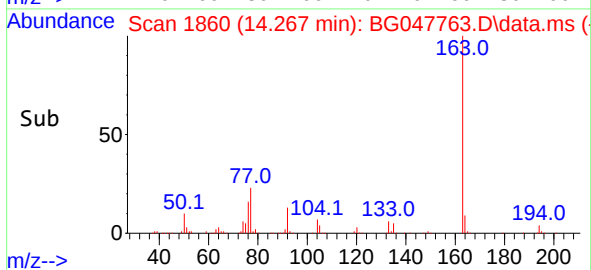
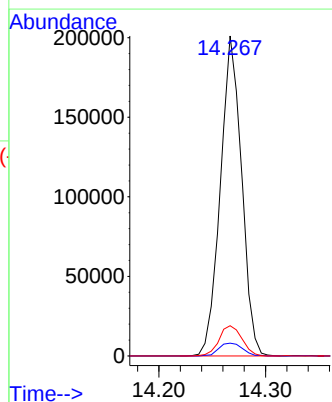
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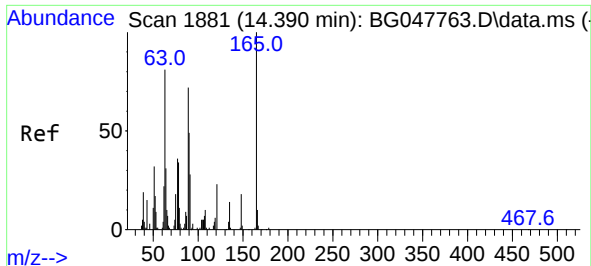


#50
Dimethylphthalate
Concen: 35.56 ng
RT: 14.267 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



Tgt Ion:163 Resp: 277978
Ion Ratio Lower Upper
163 100
194 4.0 3.8 5.8
164 9.5 8.8 13.2





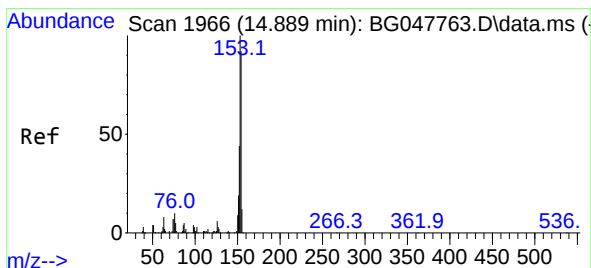
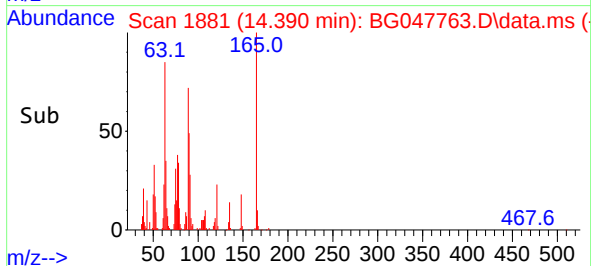
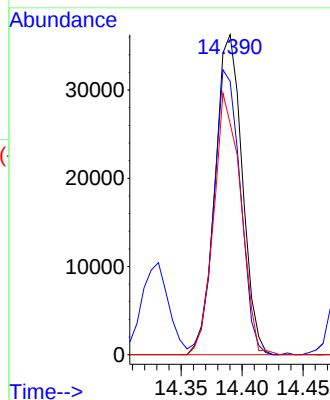
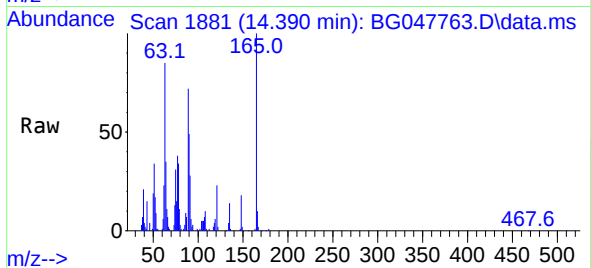
#51
2,6-Dinitrotoluene
Concen: 34.64 ng
RT: 14.390 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:165 Resp: 56170
Ion Ratio Lower Upper
165 100
63 85.4 33.7 50.5#
89 72.2 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

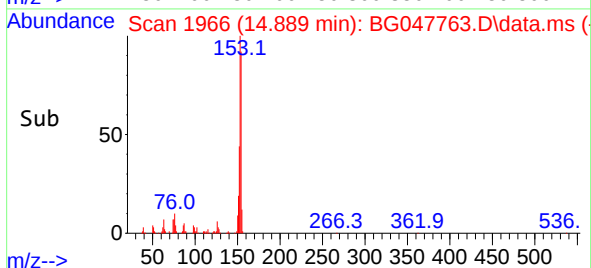
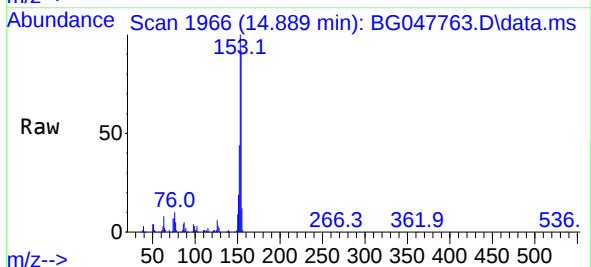
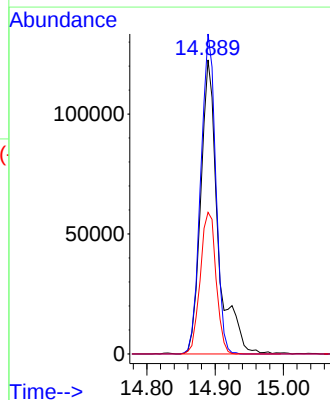
Manual Integrations
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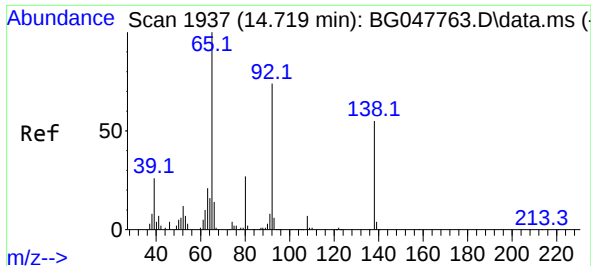
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#52
Acenaphthene
Concen: 38.98 ng
RT: 14.889 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:154 Resp: 215446
Ion Ratio Lower Upper
154 100
153 108.8 90.3 135.5
152 48.1 43.8 65.8





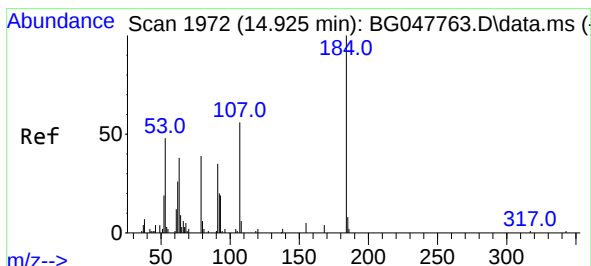
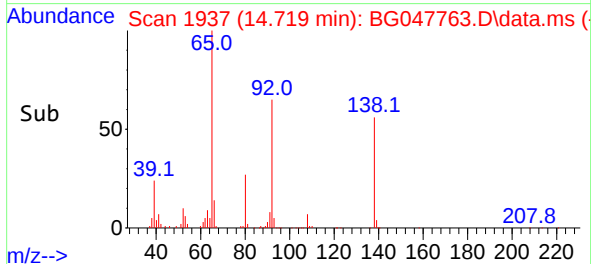
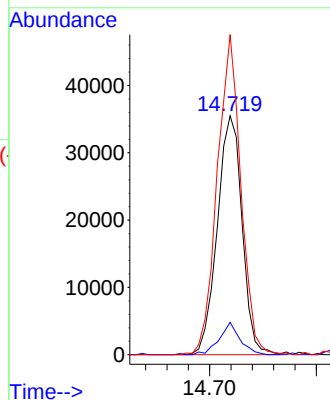
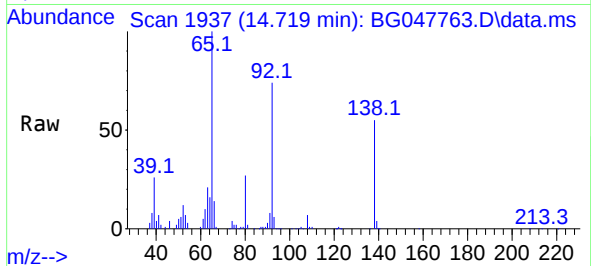
#53
3-Nitroaniline
Concen: 35.39 ng
RT: 14.719 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:138 Resp: 57113
Ion Ratio Lower Upper
138 100
108 13.5 7.4 11.0#
92 134.0 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

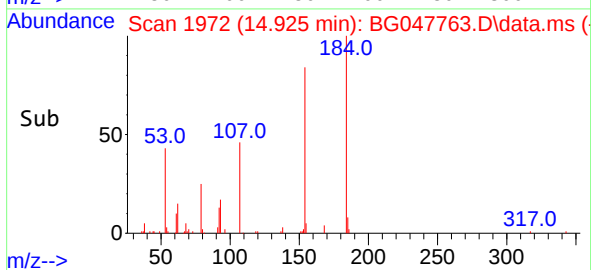
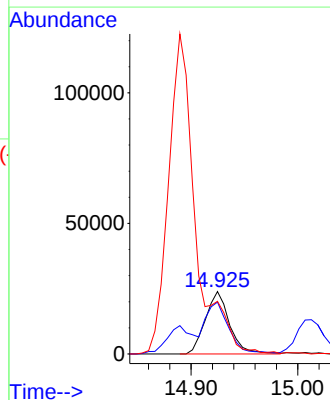
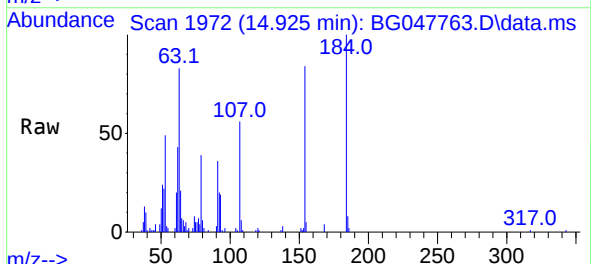
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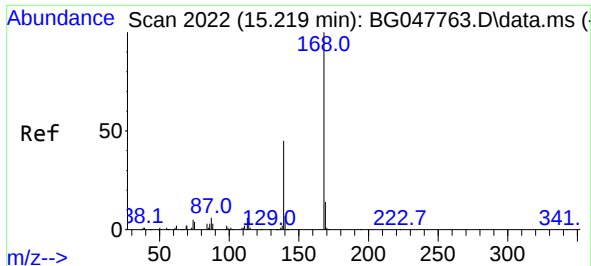
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#54
2,4-Dinitrophenol
Concen: 36.19 ng
RT: 14.925 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:184 Resp: 37644
Ion Ratio Lower Upper
184 100
63 83.1 32.3 48.5#
154 84.4 40.4 60.6#





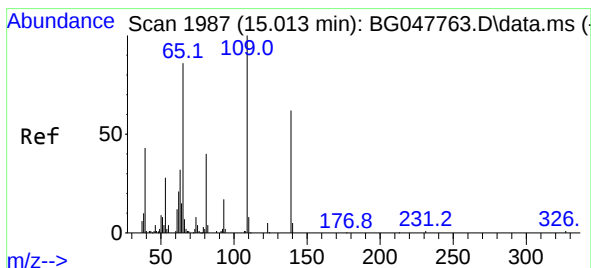
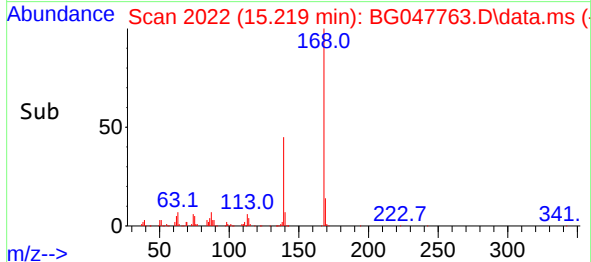
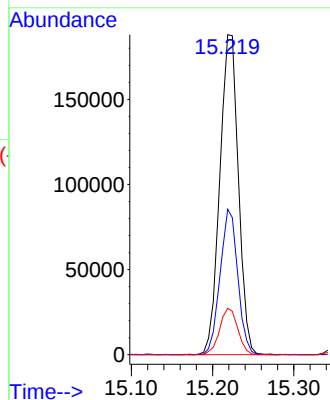
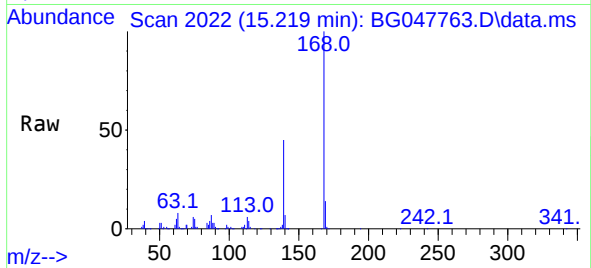
#55
Dibenzofuran
Concen: 32.97 ng
RT: 15.219 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:168 Resp: 299641
Ion Ratio Lower Upper
168 100
139 45.4 28.6 43.0#
169 14.5 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

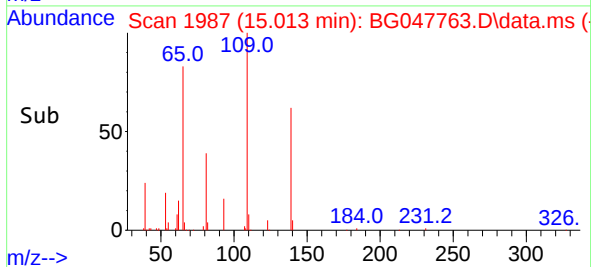
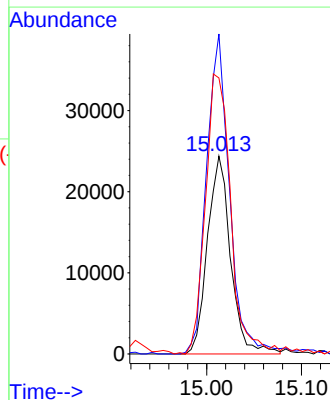
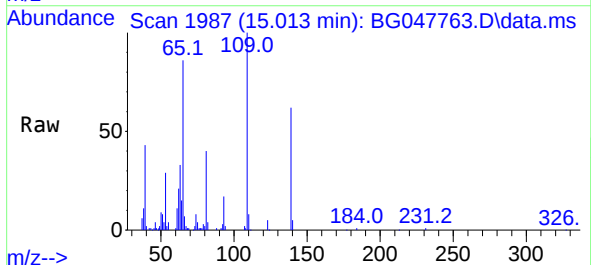
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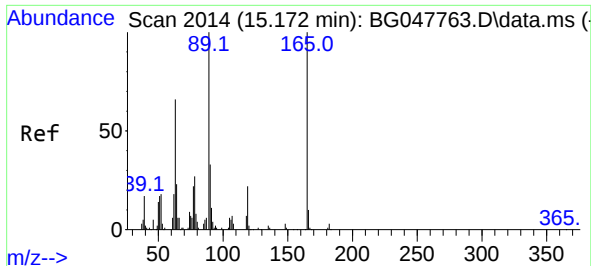
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#56
4-Nitrophenol
Concen: 33.12 ng
RT: 15.013 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

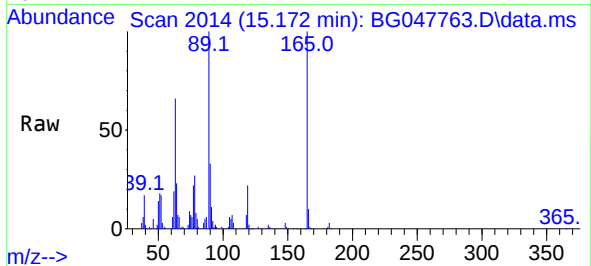
Tgt Ion:139 Resp: 41407
Ion Ratio Lower Upper
139 100
109 161.7 45.9 85.9#
65 139.5 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 34.67 ng
RT: 15.172 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

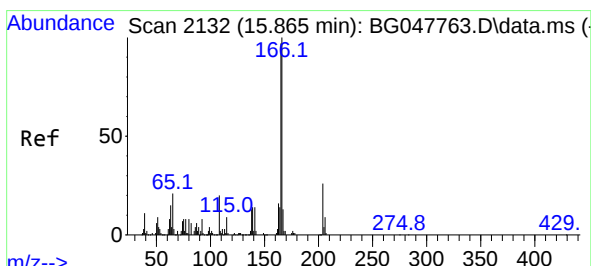
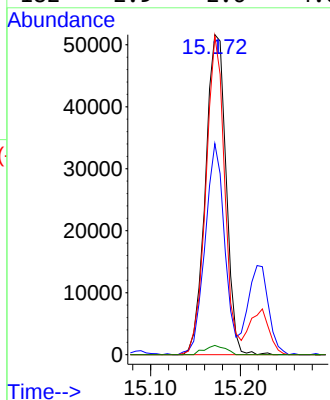
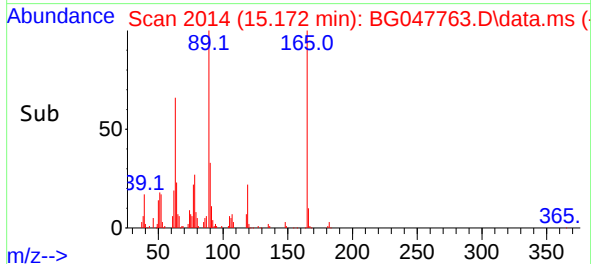
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



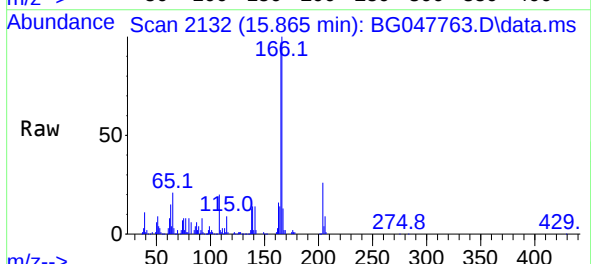
Tgt Ion:165 Resp: 82074
Ion Ratio Lower Upper
165 100
63 66.0 26.4 39.6#
89 99.5 47.8 71.8#
182 2.9 2.6 4.0

Manual Integrations
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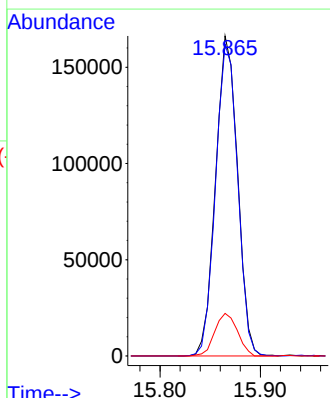
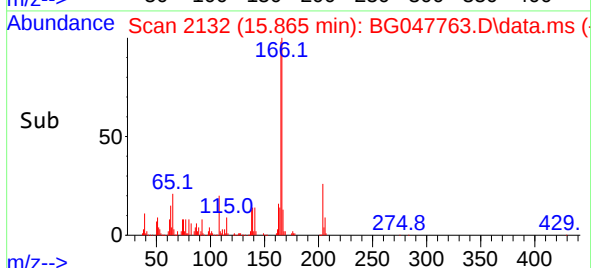
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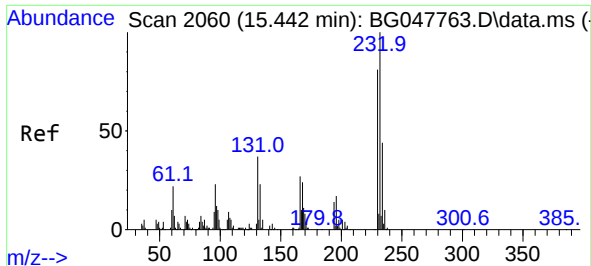


#58
Fluorene
Concen: 34.54 ng
RT: 15.865 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



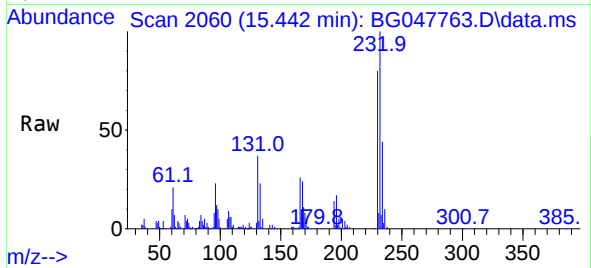
Tgt Ion:166 Resp: 252306
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 13.3 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.40 ng
RT: 15.442 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

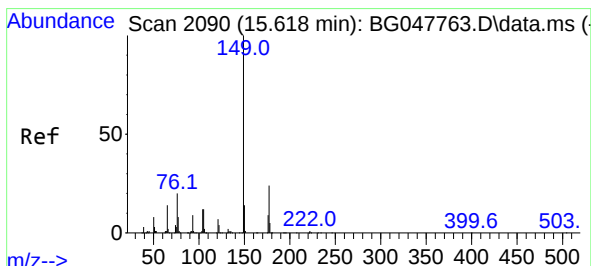
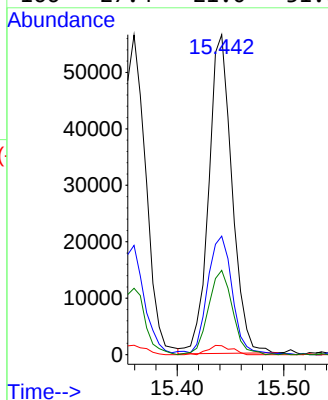
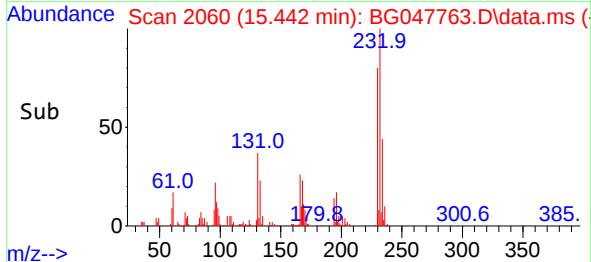
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



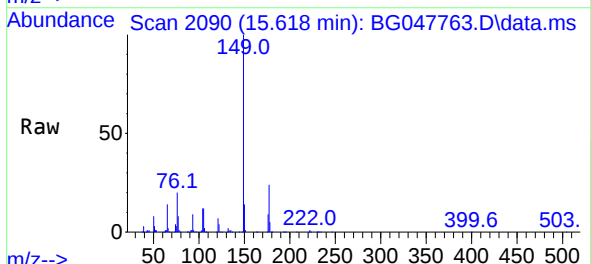
Tgt Ion:232 Resp: 85743
Ion Ratio Lower Upper
232 100
131 40.1 26.6 40.0#
130 3.0 1.4 2.0#
166 27.4 21.0 31.6

Manual Integrations
APPROVED

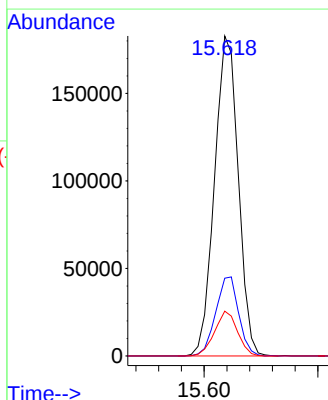
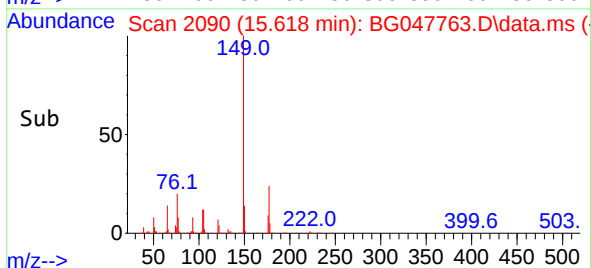
mohammad
12/18/2020 10:29:05 AM

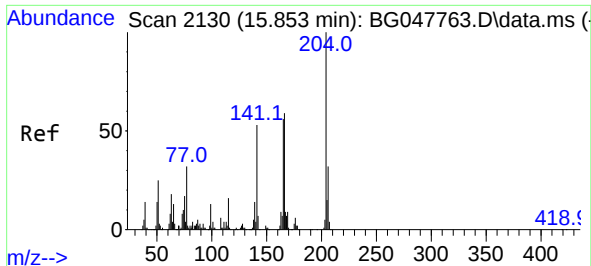


#60
Diethylphthalate
Concen: 34.33 ng
RT: 15.618 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



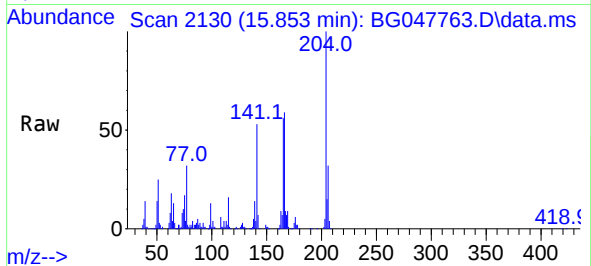
Tgt Ion:149 Resp: 265098
Ion Ratio Lower Upper
149 100
177 24.3 21.4 32.2
150 14.0 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 37.35 ng
RT: 15.853 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

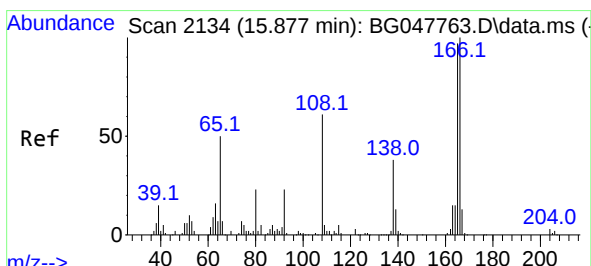
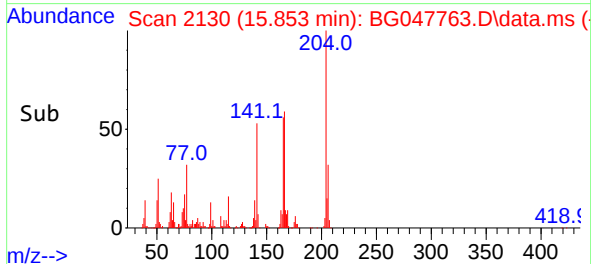
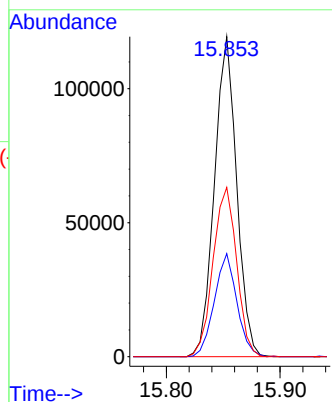
Instrument :
BNA_G
ClientSampled :
SSTDICCC040



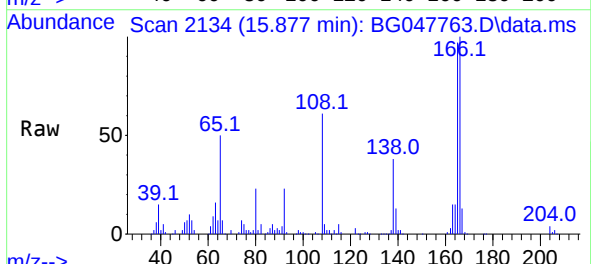
Tgt Ion:204 Resp: 161585
Ion Ratio Lower Upper
204 100
206 32.2 27.8 41.8
141 52.9 41.5 62.3

Manual Integrations
APPROVED

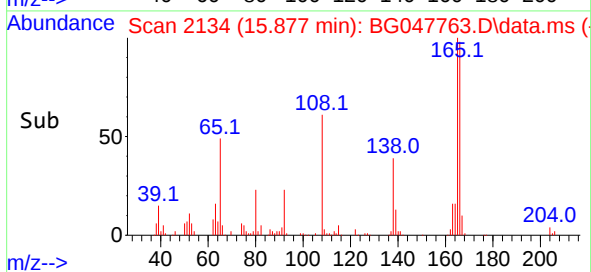
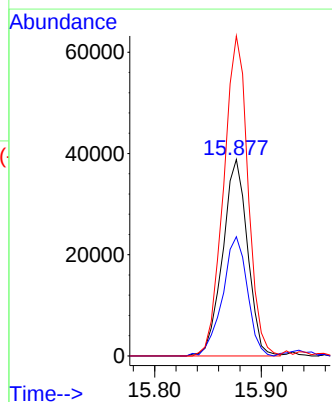
mohammad
12/18/2020 10:29:05 AM

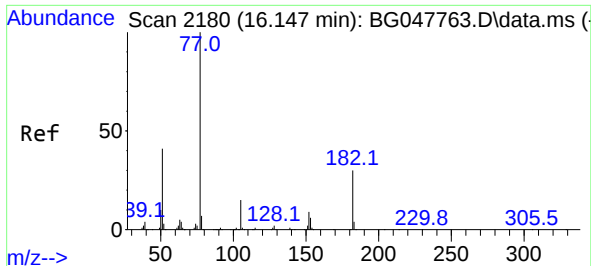


#62
4-Nitroaniline
Concen: 36.22 ng
RT: 15.877 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



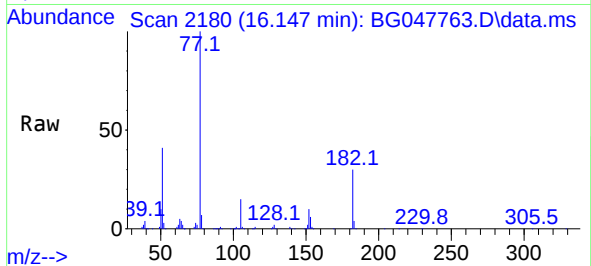
Tgt Ion:138 Resp: 62773
Ion Ratio Lower Upper
138 100
92 60.6 26.9 66.9
108 162.9 49.4 89.4#





#63
Azobenzene
Concen: 35.87 ng
RT: 16.147 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

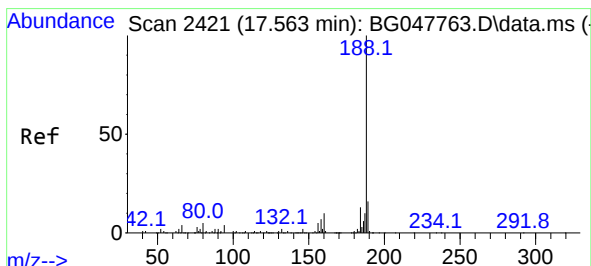
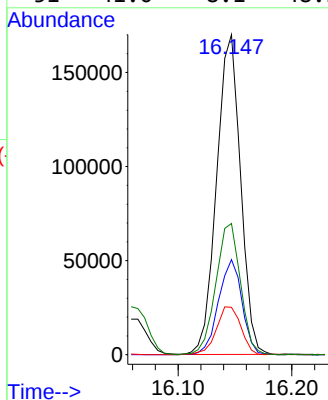
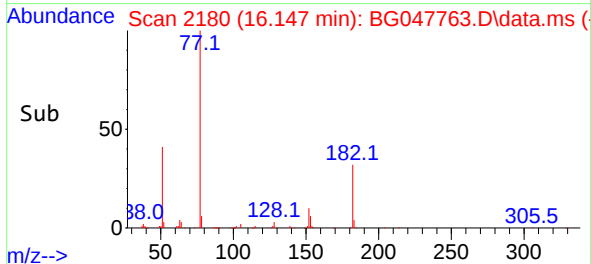
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



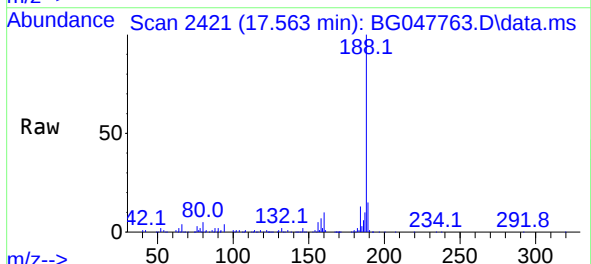
Tgt Ion: 77 Resp: 248219
Ion Ratio Lower Upper
77 100
182 29.7 14.0 54.0
105 14.8 3.0 43.0
51 41.0 8.1 48.1

Manual Integrations
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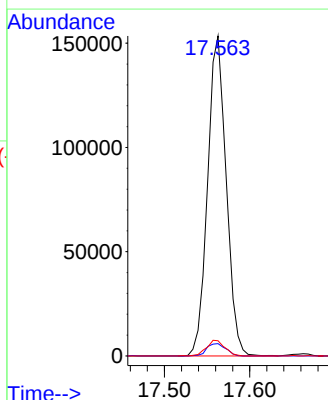
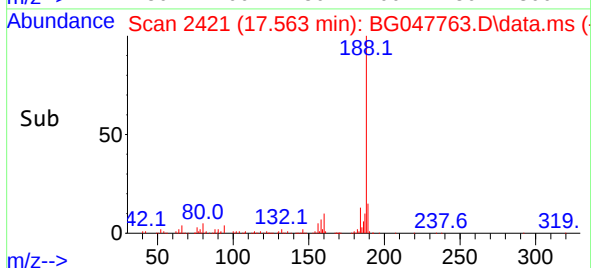
mohammad
12/18/2020 10:29:05 AM

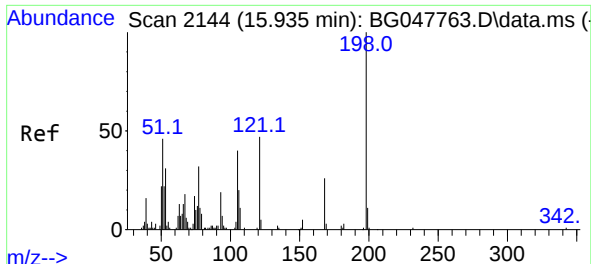


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.563 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



Tgt Ion: 188 Resp: 232702
Ion Ratio Lower Upper
188 100
94 3.9 6.3 9.5#
80 4.8 7.0 10.6#





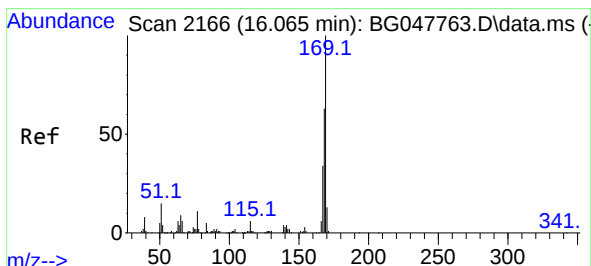
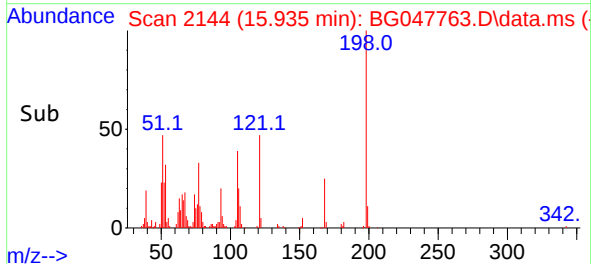
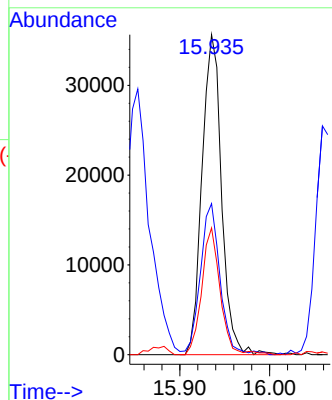
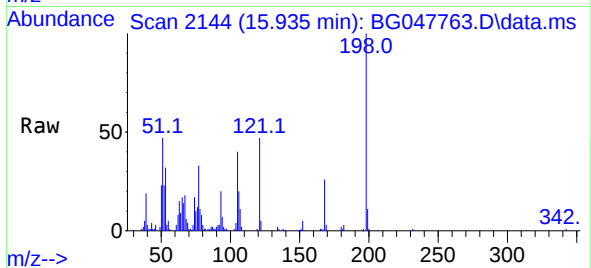
#65
4,6-Dinitro-2-methylphenol
Concen: 33.20 ng
RT: 15.935 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:198 Resp: 53706
Ion Ratio Lower Upper
198 100
51 47.2 10.4 50.4
105 39.6 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

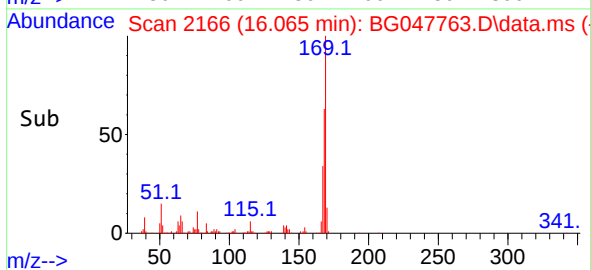
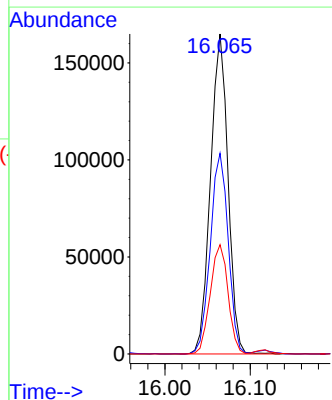
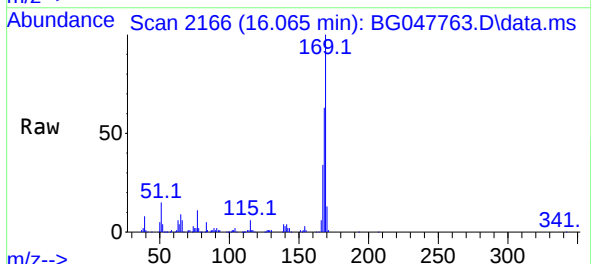
Manual Integrations
APPROVED

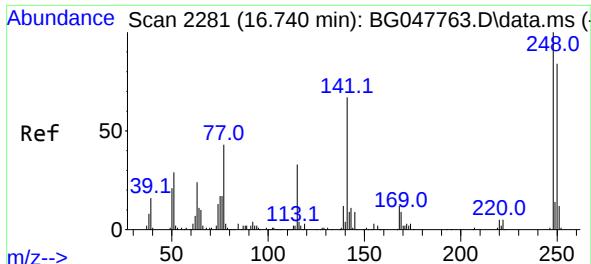
mohammad
12/18/2020 10:29:05 AM



#66
n-Nitrosodiphenylamine
Concen: 32.79 ng
RT: 16.065 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

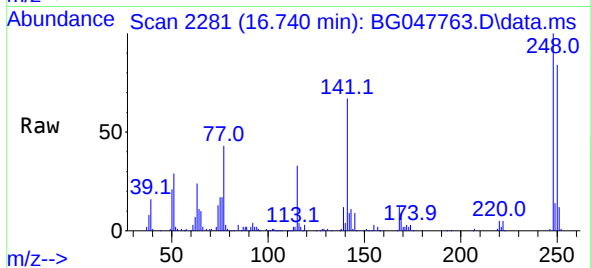
Tgt Ion:169 Resp: 234724
Ion Ratio Lower Upper
169 100
168 62.7 55.5 83.3
167 34.2 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 34.52 ng
RT: 16.740 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

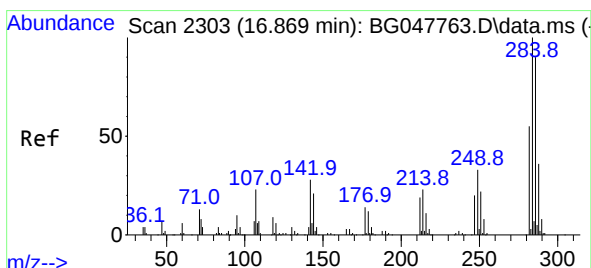
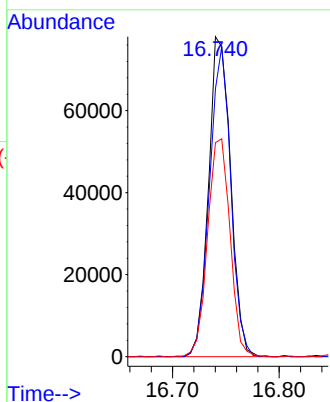
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



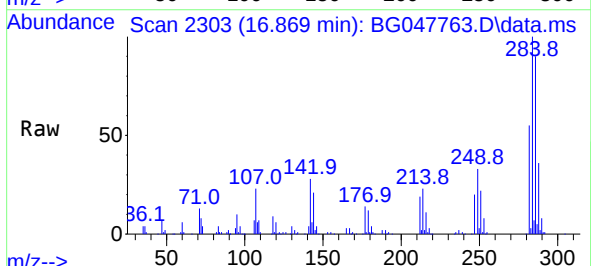
Tgt Ion:248 Resp: 112175
Ion Ratio Lower Upper
248 100
250 83.8 78.9 118.3
141 66.9 46.2 69.4

Manual Integrations
APPROVED

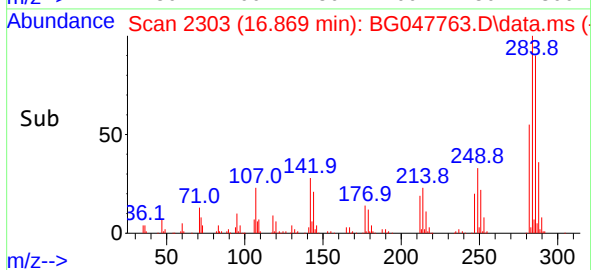
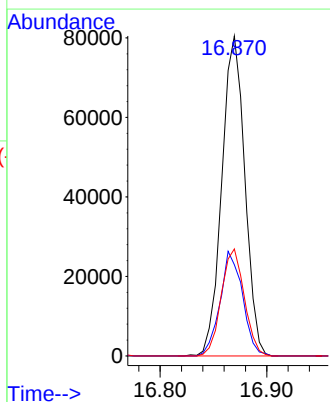
mohammad
12/18/2020 10:29:05 AM

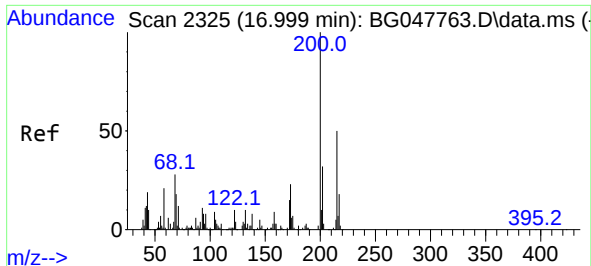


#68
Hexachlorobenzene
Concen: 34.18 ng
RT: 16.869 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

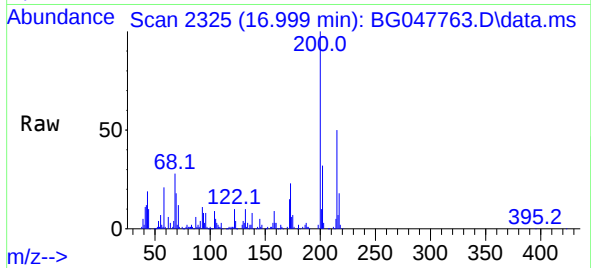


Tgt Ion:284 Resp: 120711
Ion Ratio Lower Upper
284 100
142 28.5 21.1 31.7
249 33.4 25.9 38.9

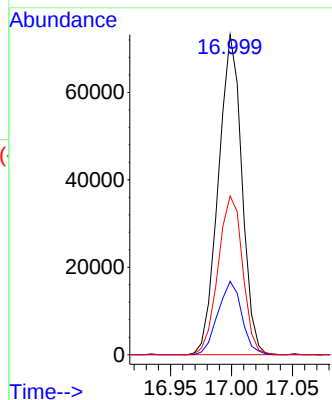




#69
Atrazine
Concen: 32.07 ng
RT: 16.999 min Scan# 2325
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



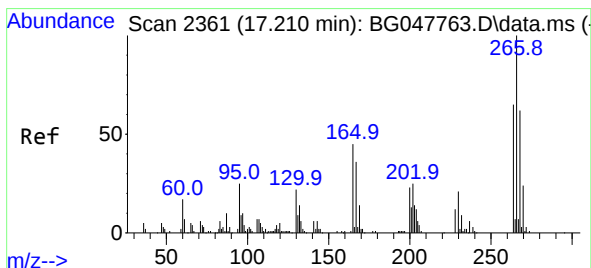
Tgt Ion:200 Resp: 98188
Ion Ratio Lower Upper
200 100
173 22.9 4.2 44.2
215 49.6 30.0 70.0



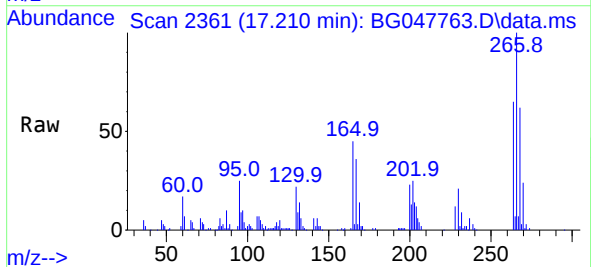
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

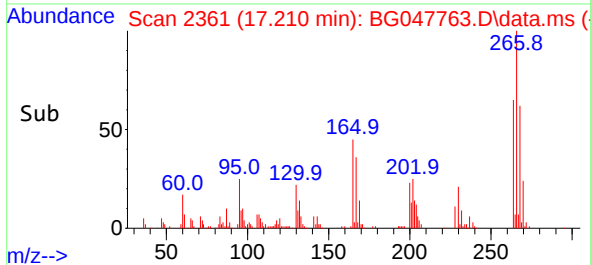
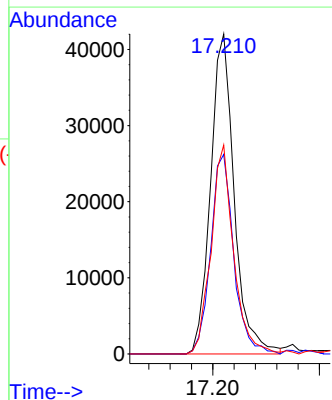
mohammad
12/18/2020 10:29:05 AM

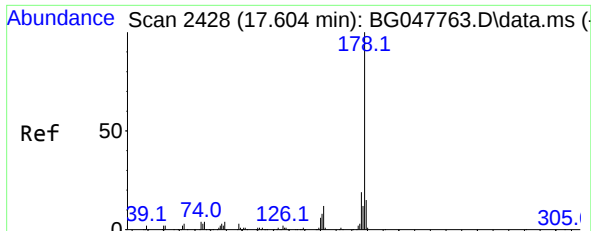


#70
Pentachlorophenol
Concen: 33.64 ng
RT: 17.210 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



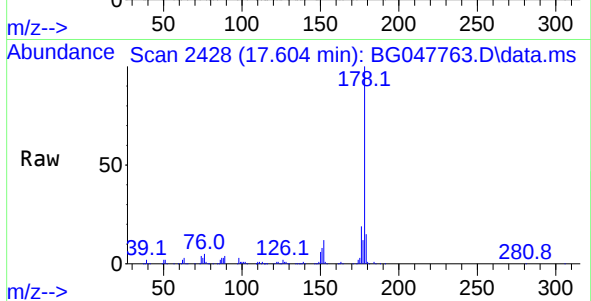
Tgt Ion:266 Resp: 64732
Ion Ratio Lower Upper
266 100
268 62.4 49.8 74.6
264 65.3 49.3 73.9





#71
Phenanthrene
Concen: 32.00 ng
RT: 17.604 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

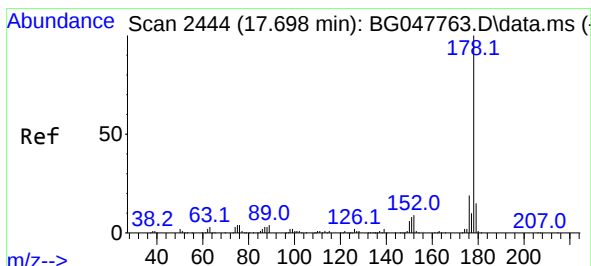
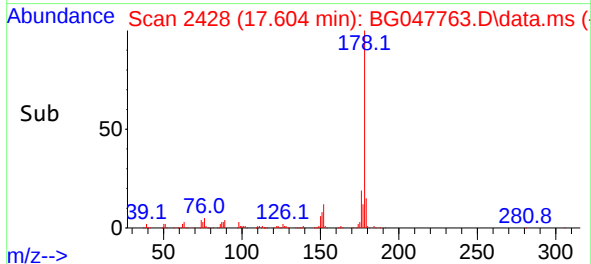
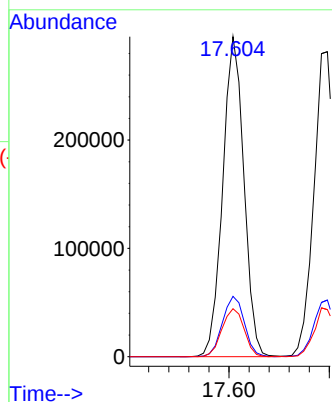
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 432183
Ion Ratio Lower Upper
178 100
176 18.9 16.7 25.1
179 15.0 14.0 21.0

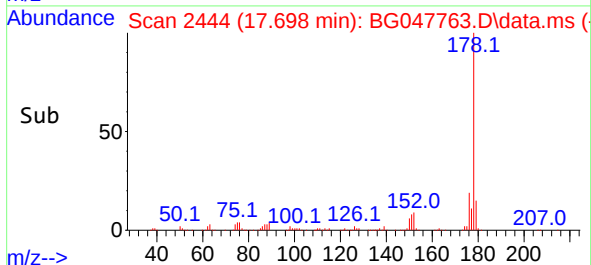
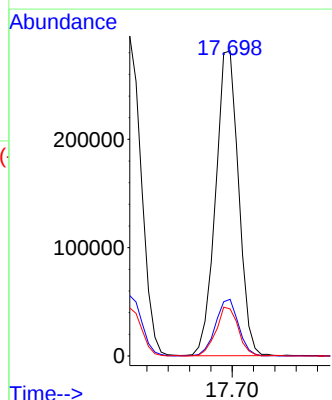
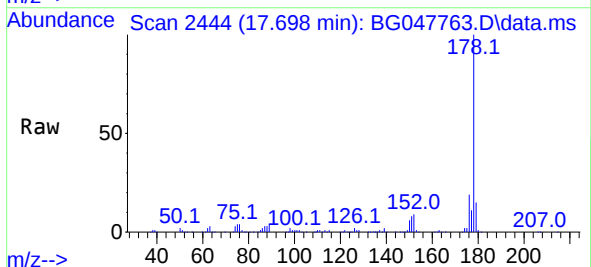
Manual Integrations
APPROVED

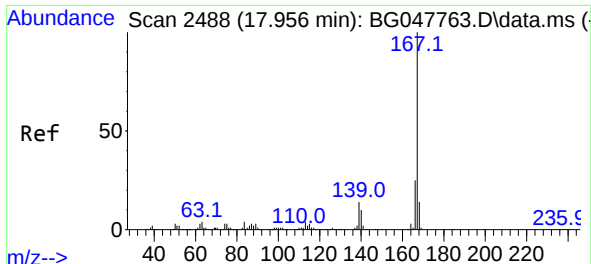
mohammad
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#72
Anthracene
Concen: 32.04 ng
RT: 17.698 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

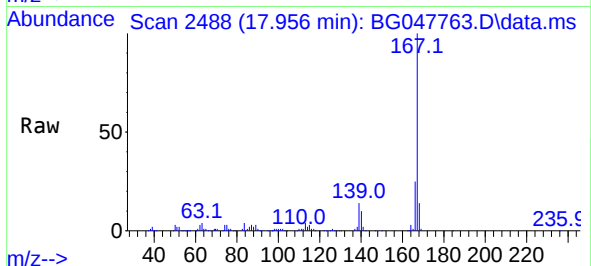
Tgt Ion:178 Resp: 420350
Ion Ratio Lower Upper
178 100
176 18.6 16.4 24.6
179 15.4 13.8 20.6





#73
 Carbazole
 Concen: 31.20 ng
 RT: 17.956 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BG047763.D
 Acq: 17 Dec 2020 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

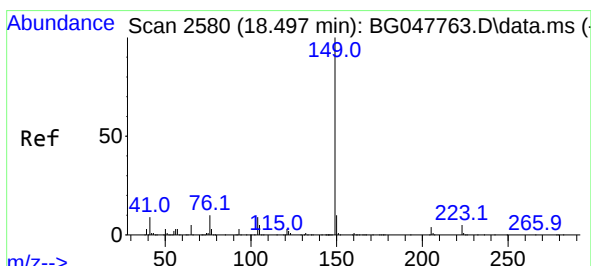
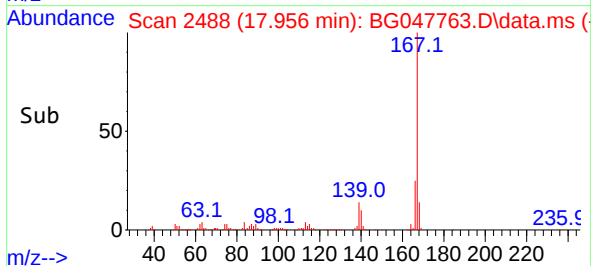
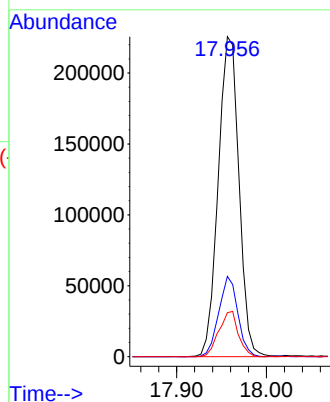


Tgt Ion:167 Resp: 361332

Ion	Ratio	Lower	Upper
167	100		
166	25.1	18.7	28.1
139	13.8	9.6	14.4

Manual Integrations
 APPROVED

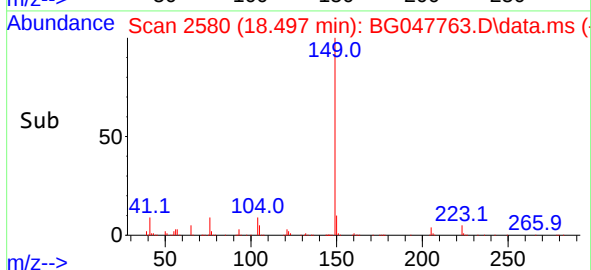
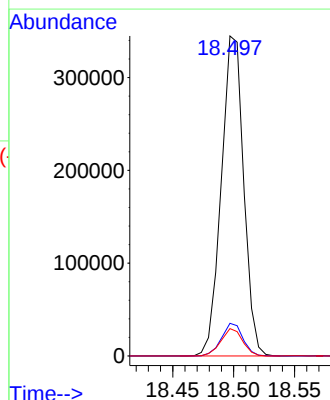
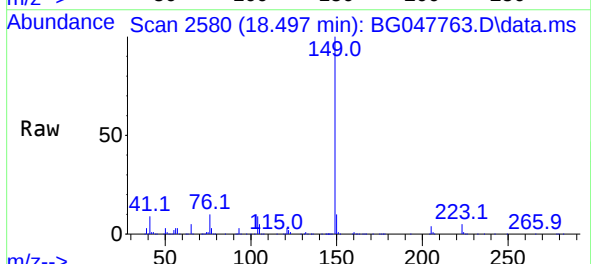
mohammad
 12/18/2020 10:29:05 AM

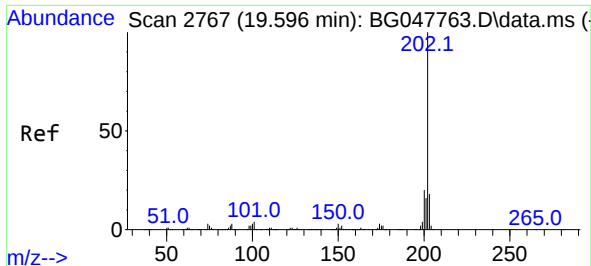


#74
 Di-n-butylphthalate
 Concen: 31.12 ng
 RT: 18.497 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BG047763.D
 Acq: 17 Dec 2020 12:31

Tgt Ion:149 Resp: 440762

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.4
104	8.5	3.8	5.8





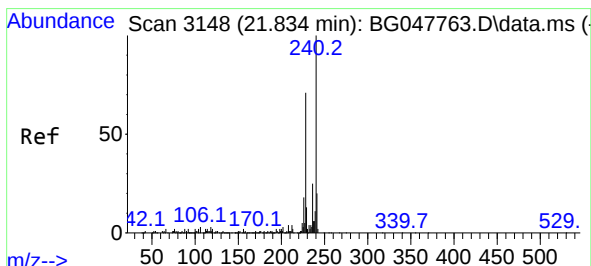
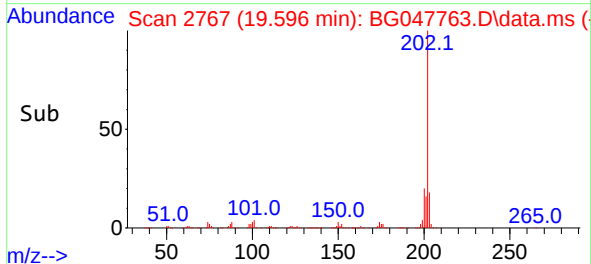
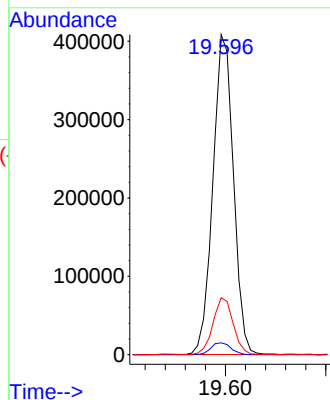
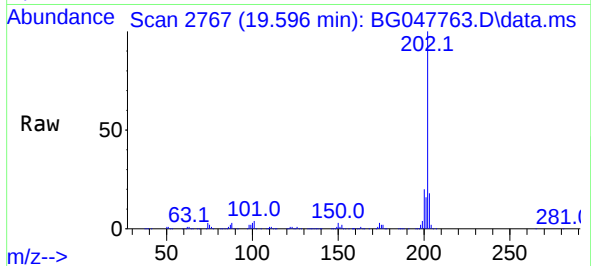
#75
Fluoranthene
Concen: 33.58 ng
RT: 19.596 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:202 Resp: 577681
Ion Ratio Lower Upper
202 100
101 3.7 0.0 29.7
203 17.8 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

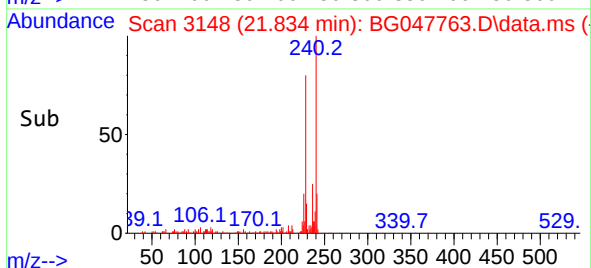
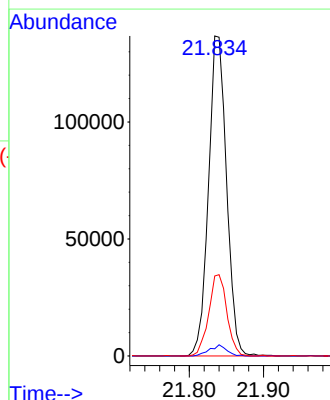
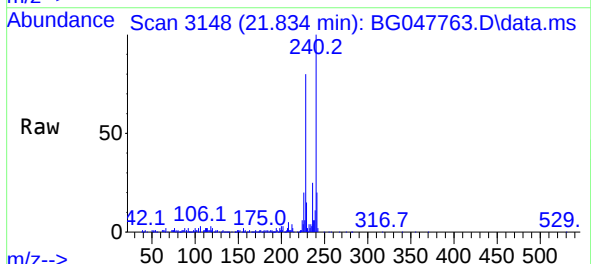
Manual Integrations
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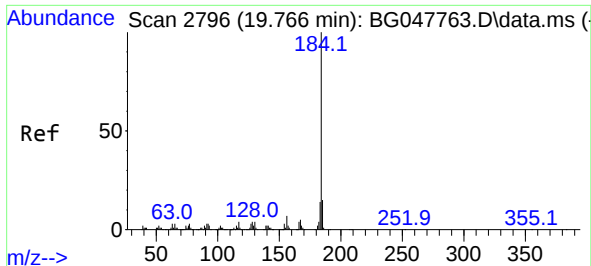
mohammad
12/18/2020 10:29:05 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.834 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:240 Resp: 231462
Ion Ratio Lower Upper
240 100
120 2.2 6.2 9.4#
236 25.0 20.5 30.7





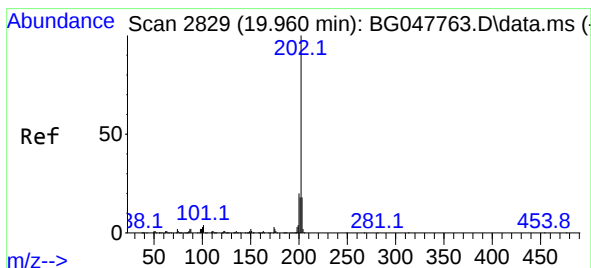
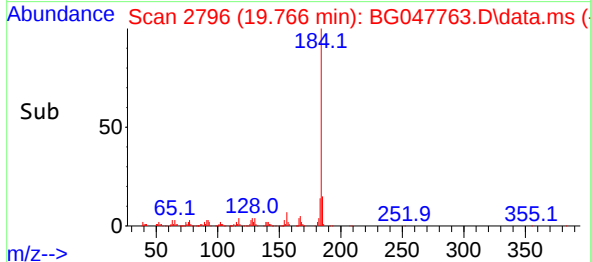
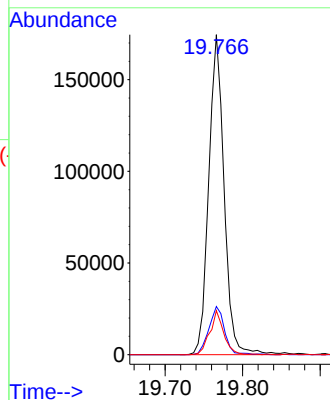
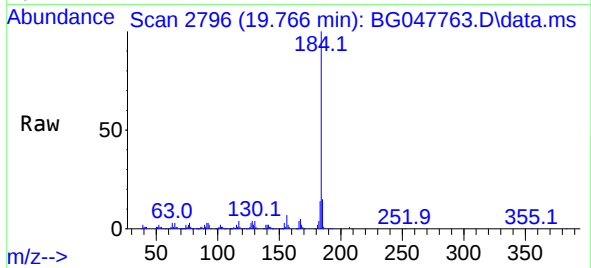
#77
Benzidine
Concen: 31.04 ng
RT: 19.766 min Scan# 2796
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:184 Resp: 240975
Ion Ratio Lower Upper
184 100
185 15.0 12.4 18.6
183 13.7 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

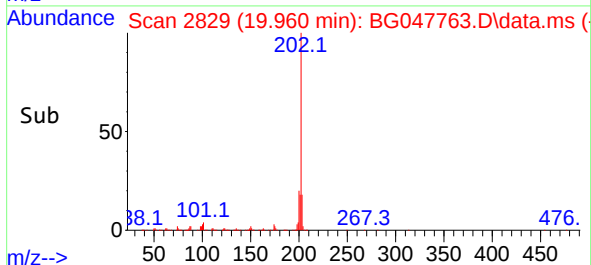
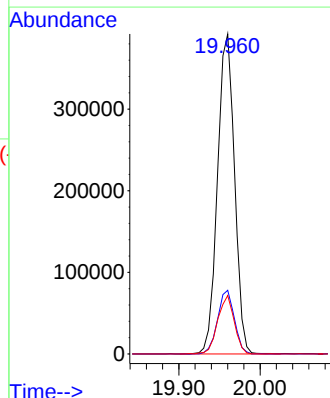
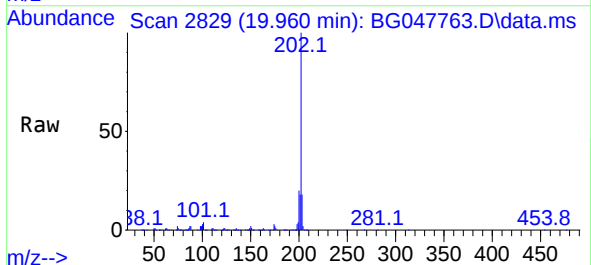
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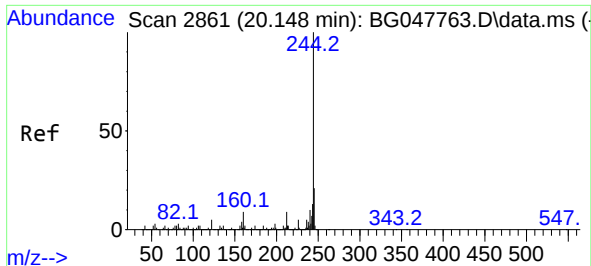
mohammad
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#78
Pyrene
Concen: 35.47 ng
RT: 19.960 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

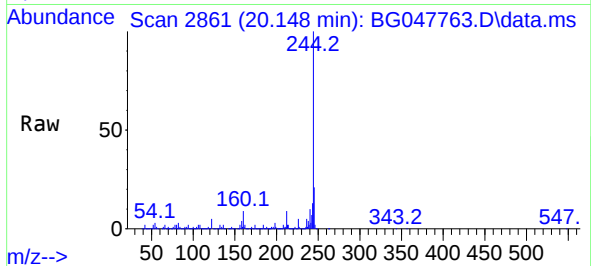
Tgt Ion:202 Resp: 571814
Ion Ratio Lower Upper
202 100
200 19.9 18.6 27.8
203 18.2 15.3 22.9





#79
Terphenyl-d14
Concen: 74.25 ng
RT: 20.148 min Scan# 2861
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

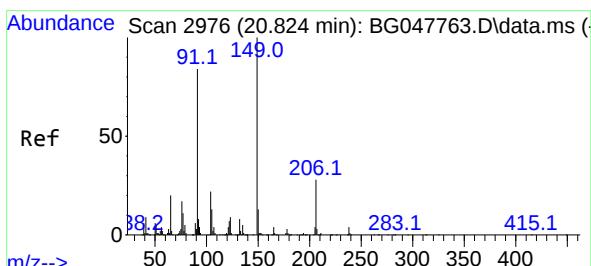
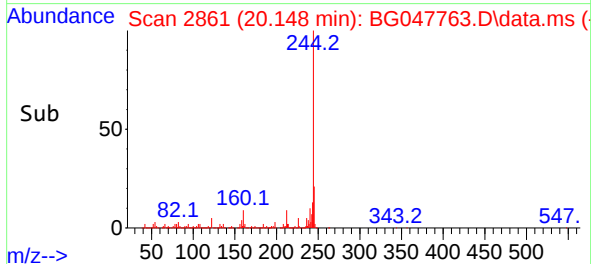
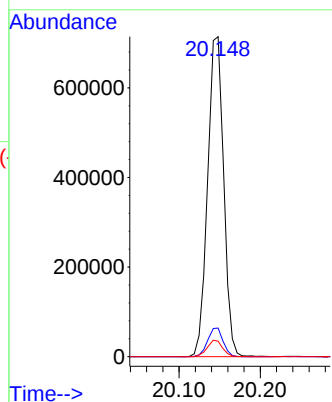
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:244 Resp: 977330
Ion Ratio Lower Upper
244 100
212 9.0 6.7 10.1
122 4.9 7.8 11.6#

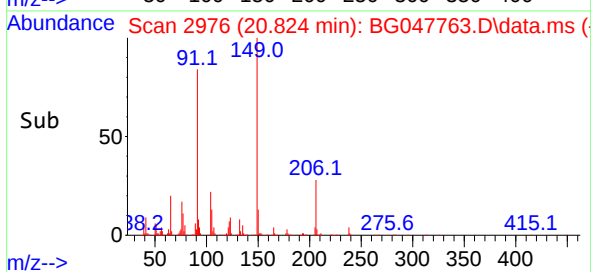
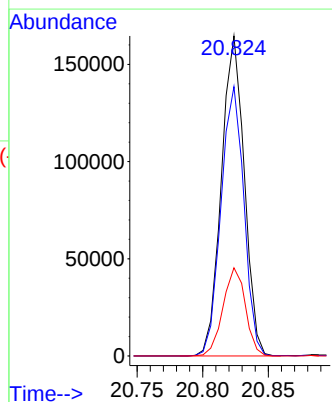
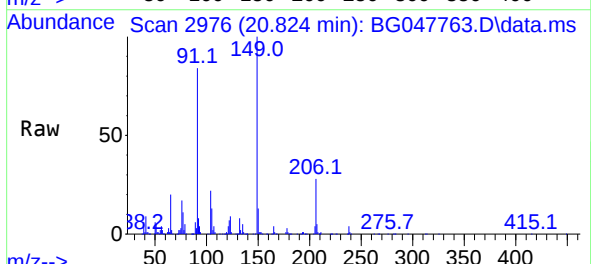
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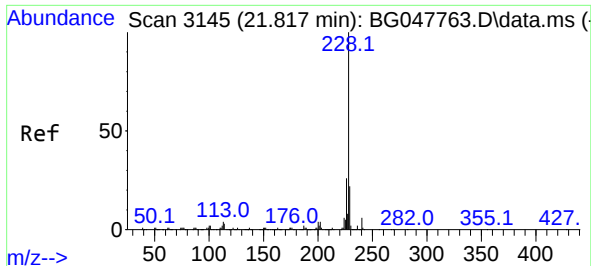
mohammad
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#80
Butylbenzylphthalate
Concen: 32.80 ng
RT: 20.824 min Scan# 2976
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

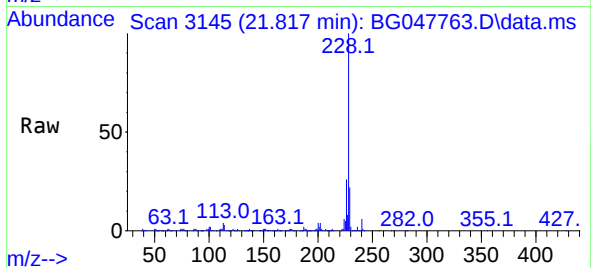
Tgt Ion:149 Resp: 199468
Ion Ratio Lower Upper
149 100
91 84.2 51.5 77.3#
206 27.6 21.2 31.8





#81
Benzo(a)anthracene
Concen: 35.65 ng
RT: 21.817 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

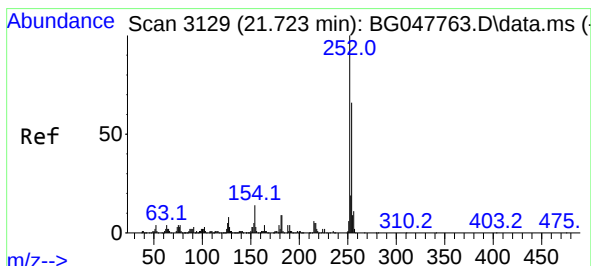
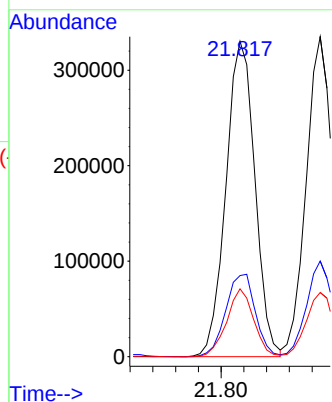
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



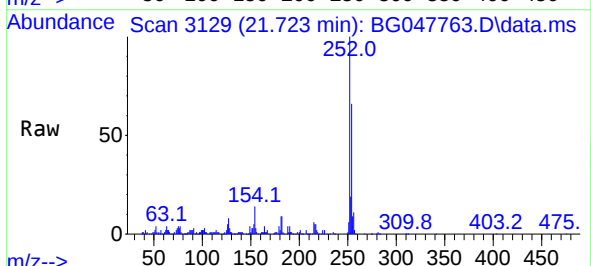
Tgt Ion:228 Resp: 584859
Ion Ratio Lower Upper
228 100
226 25.7 23.3 34.9
229 21.5 17.4 26.0

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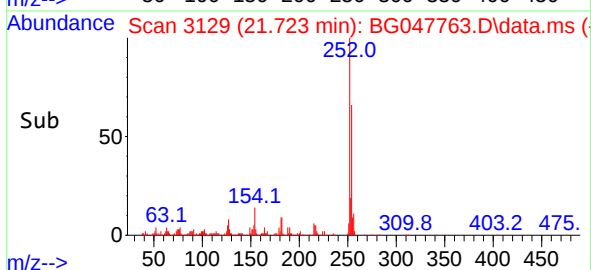
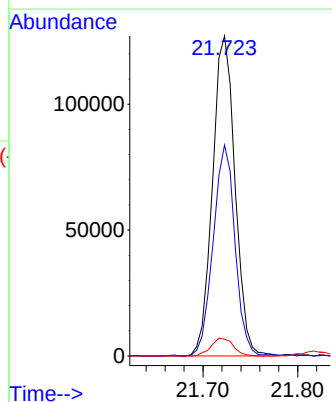
mohammad
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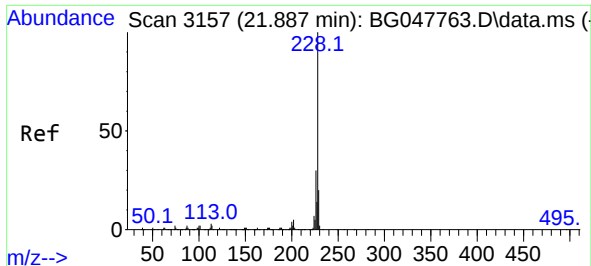


#82
3,3'-Dichlorobenzidine
Concen: 36.94 ng
RT: 21.723 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



Tgt Ion:252 Resp: 209694
Ion Ratio Lower Upper
252 100
254 65.9 53.2 79.8
126 5.3 6.8 10.2#





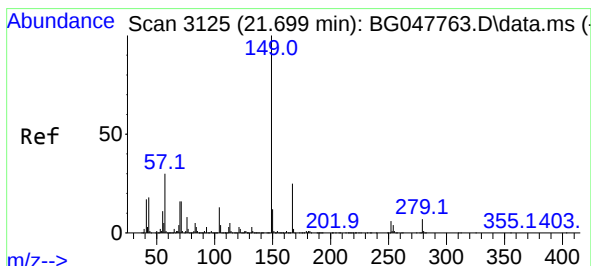
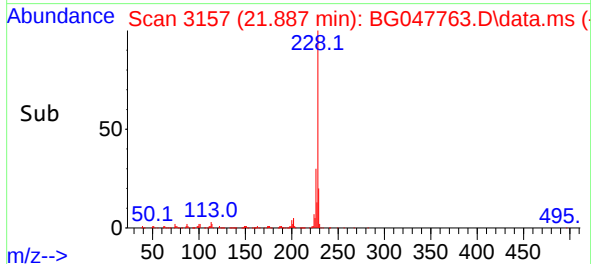
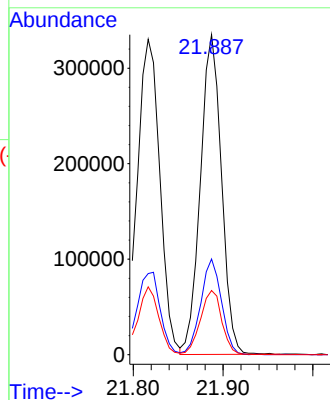
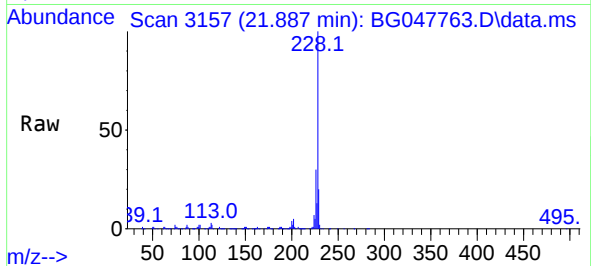
#83
Chrysene
Concen: 34.57 ng
RT: 21.887 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:228 Resp: 545988
Ion Ratio Lower Upper
228 100
226 29.9 25.0 37.4
229 20.0 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

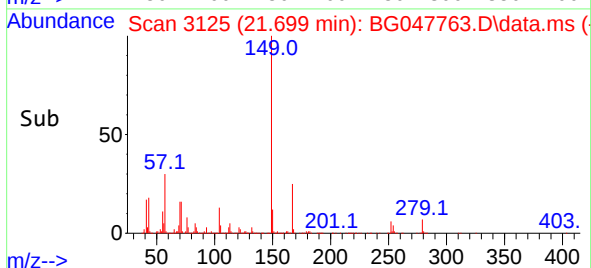
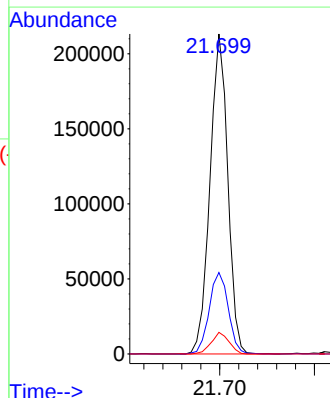
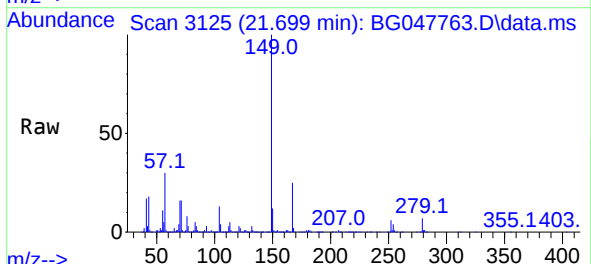
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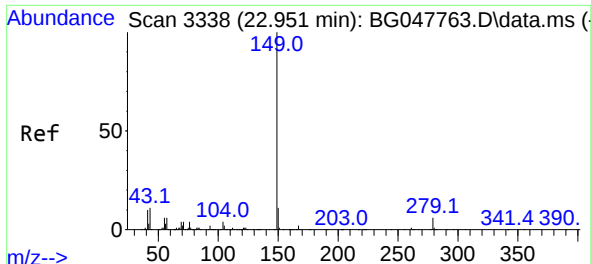
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 32.58 ng
RT: 21.699 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

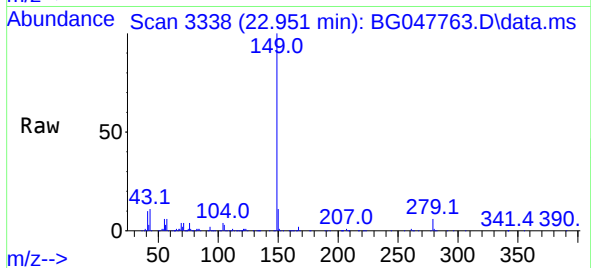
Tgt Ion:149 Resp: 277150
Ion Ratio Lower Upper
149 100
167 25.4 24.8 37.2
279 6.7 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 32.88 ng
RT: 22.951 min Scan# 3338
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

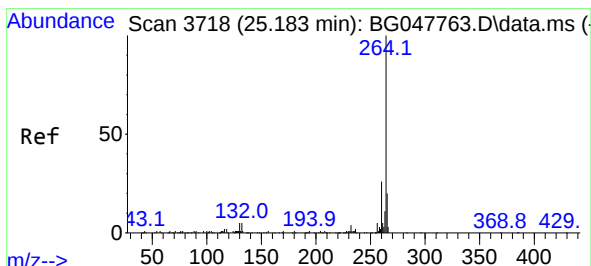
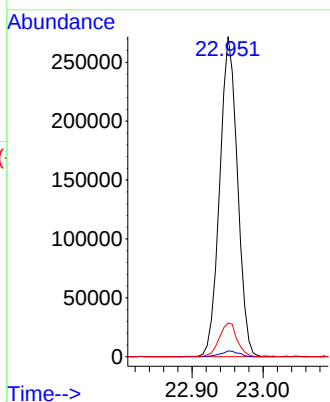
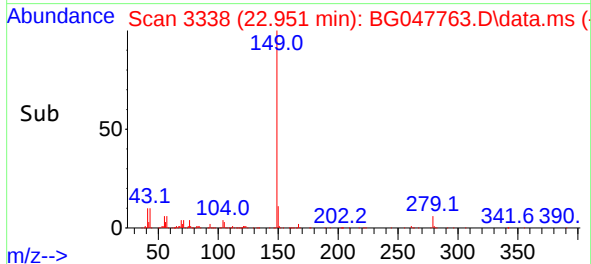
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



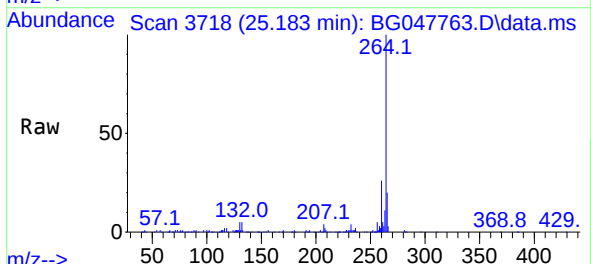
Tgt Ion:149 Resp: 470077
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.6 6.8 10.2#

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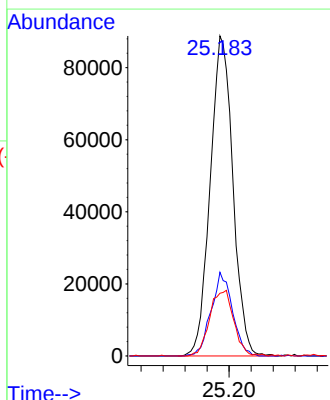
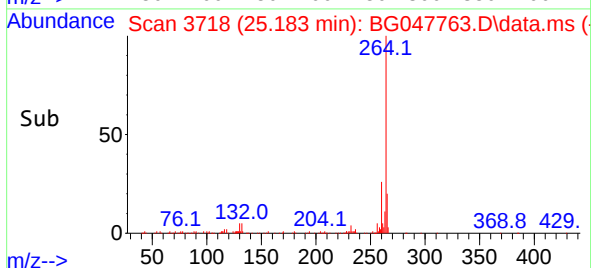
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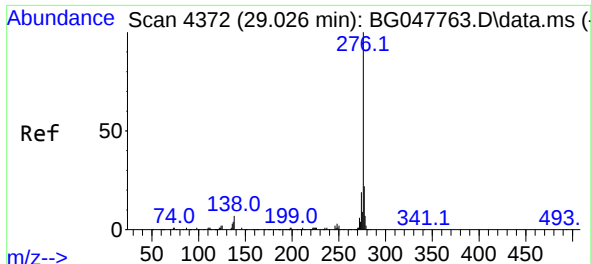


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.183 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



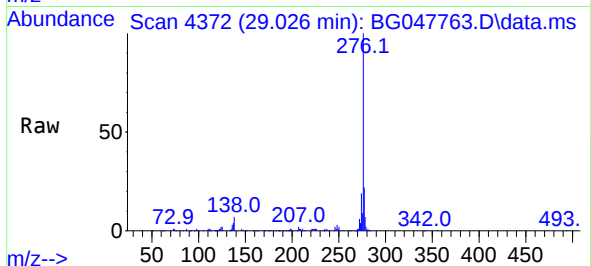
Tgt Ion:264 Resp: 254175
Ion Ratio Lower Upper
264 100
260 26.1 18.8 28.2
265 19.6 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.75 ng
RT: 29.026 min Scan# 4372
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

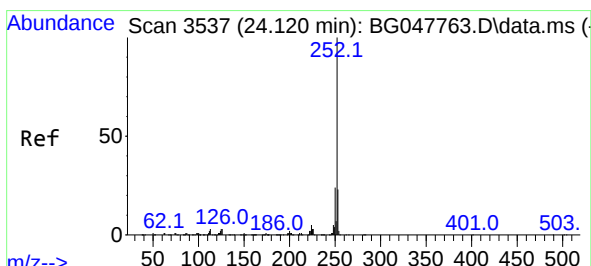
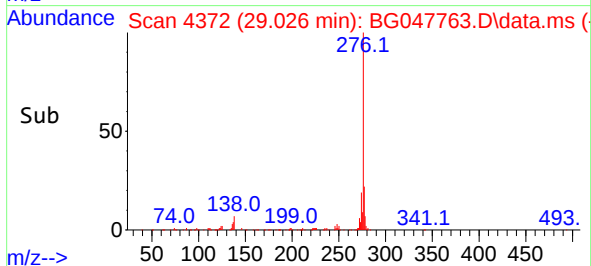
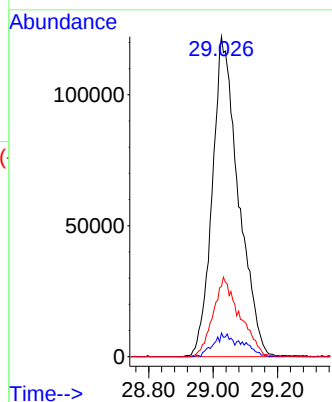
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 689840
Ion Ratio Lower Upper
276 100
138 3.4 16.2 24.2#
277 25.4 20.3 30.5

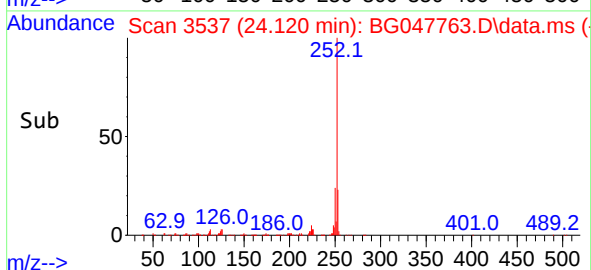
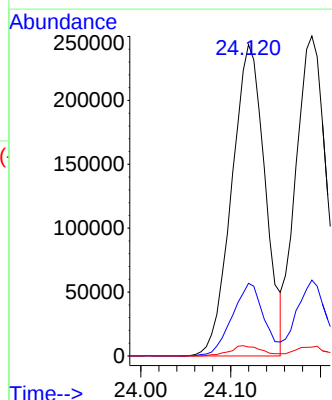
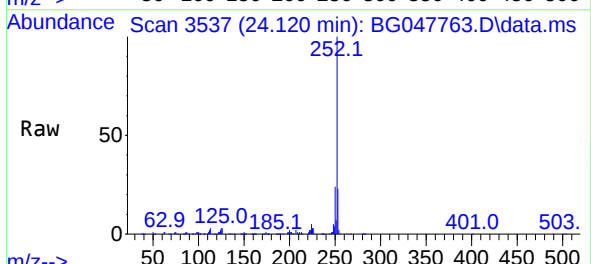
Manual Integrations
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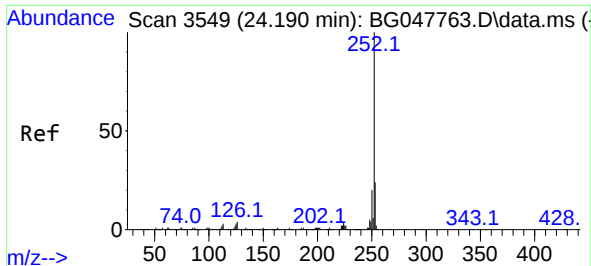
mohammad
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#88
Benzo(b)fluoranthene
Concen: 36.17 ng
RT: 24.120 min Scan# 3537
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:252 Resp: 627706
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 2.9 6.5 9.7#





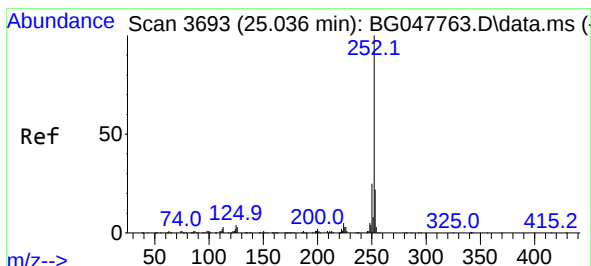
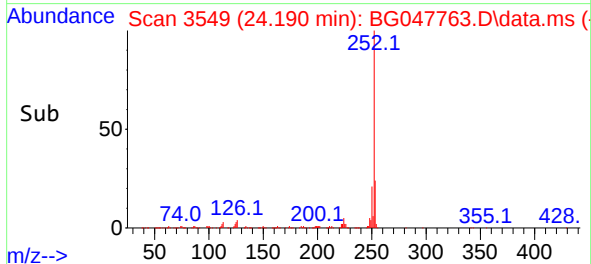
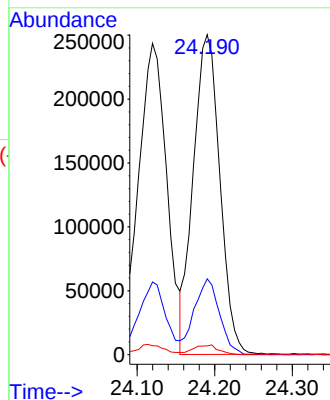
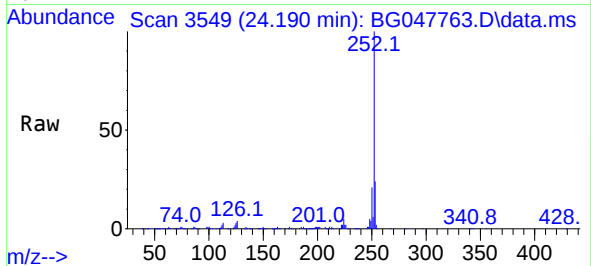
#89
Benzo(k)fluoranthene
Concen: 35.04 ng
RT: 24.190 min Scan# 3549
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

Tgt Ion:252 Resp: 593886
Ion Ratio Lower Upper
252 100
253 23.7 18.6 27.8
125 2.7 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

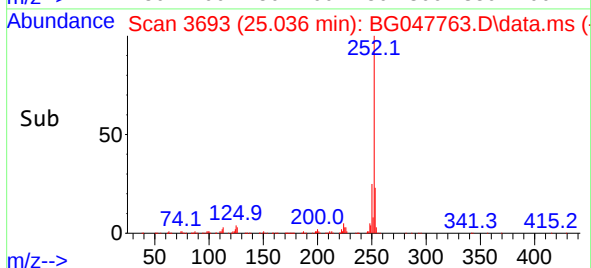
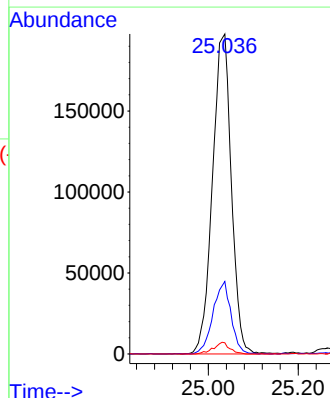
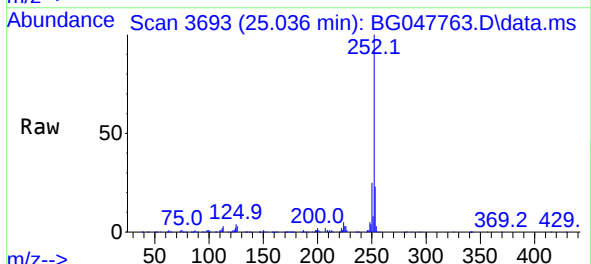
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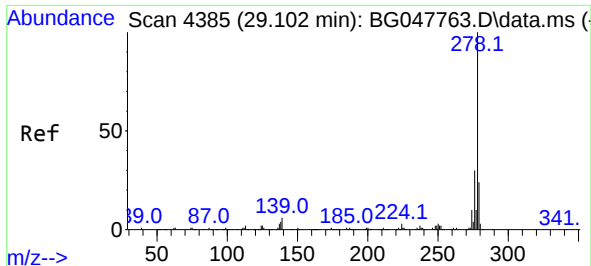
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#90
Benzo(a)pyrene
Concen: 35.62 ng
RT: 25.036 min Scan# 3693
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

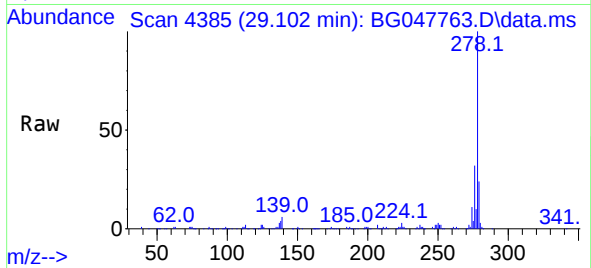
Tgt Ion:252 Resp: 576902
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 3.5 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 35.38 ng
RT: 29.102 min Scan# 4385
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31

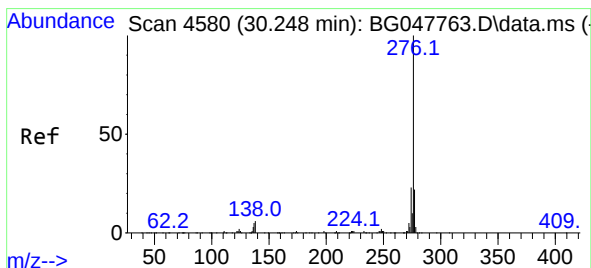
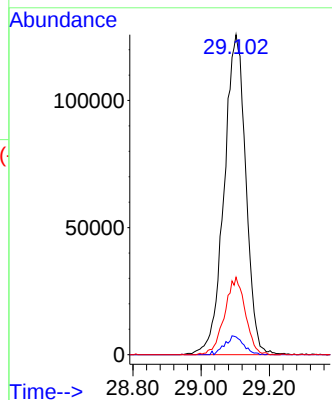
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



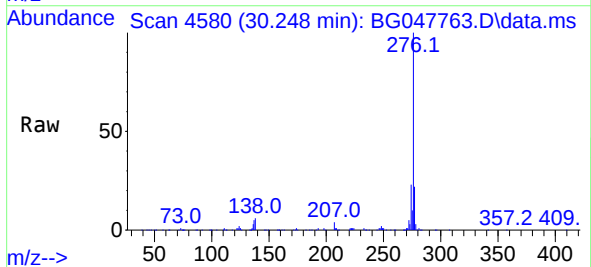
Tgt Ion:278 Resp: 555660
Ion Ratio Lower Upper
278 100
139 5.6 10.5 15.7#
279 24.2 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 34.93 ng
RT: 30.248 min Scan# 4580
Delta R.T. 0.000 min
Lab File: BG047763.D
Acq: 17 Dec 2020 12:31



Tgt Ion:276 Resp: 543921
Ion Ratio Lower Upper
276 100
277 21.6 19.6 29.4
138 5.8 13.4 20.2#

