

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
 Data File : BG047776.D
 Acq On : 18 Dec 2020 15:36
 Operator : CG/JU
 Sample : L5088-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR1-A-D-COMPMSD

Manual Integrations
 APPROVED

mohammad
 12/21/2020 10:41:21 AM

Quant Time: Dec 18 16:17:11 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 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	27213	20.00	ng	0.00
21) Naphthalene-d8	11.025	136	99624	20.00	ng	# 0.00
39) Acenaphthene-d10	14.820	164	78502	20.00	ng	0.00
64) Phenanthrene-d10	17.558	188	206739	20.00	ng	# 0.00
76) Chrysene-d12	21.836	240	211149	20.00	ng	# 0.00
86) Perylene-d12	25.179	264	232014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.731	112	193613	123.08	ng	0.00
7) Phenol-d6	7.341	99	247249	107.52	ng	0.00
23) Nitrobenzene-d5	9.374	82	219902	81.19	ng	0.00
42) 2,4,6-Tribromophenol	16.307	330	190323	142.01	ng	0.00
45) 2-Fluorobiphenyl	13.451	172	478120	78.81	ng	0.00
79) Terphenyl-d14	20.144	244	995274	77.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.563	88	21071	31.18	ng	# 23
3) Pyridine	3.980	79	50127	28.74	ng	# 78
4) n-Nitrosodimethylamine	3.880	42	57658	41.78	ng	# 45
6) Aniline	7.511	93	33490	13.13	ng	# 86
8) 2-Chlorophenol	7.758	128	77767	48.50	ng	95
9) Benzaldehyde	7.317	77	32960	21.87	ng	# 72
10) Phenol	7.370	94	91627	43.95	ng	# 51
11) bis(2-Chloroethyl)ether	7.605	93	65997	44.42	ng	99
12) 1,3-Dichlorobenzene	8.093	146	85737	39.66	ng	# 86
13) 1,4-Dichlorobenzene	8.240	146	86568	40.08	ng	95
14) 1,2-Dichlorobenzene	8.557	146	82139m	40.44	ng	
15) Benzyl Alcohol	8.434	79	100798	49.48	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.728	45	63340	42.91	ng	81
17) 2-Methylphenol	8.634	107	70313	47.80	ng	# 77
18) Hexachloroethane	9.303	117	33486	39.54	ng	90
19) n-Nitroso-di-n-propyla...	9.004	70	72887	45.55	ng	91
20) 3+4-Methylphenols	8.968	107	92596	45.94	ng	# 84
22) Acetophenone	9.027	105	127366	44.67	ng	# 88
24) Nitrobenzene	9.415	77	113669	44.46	ng	# 82
25) Isophorone	9.938	82	195089	47.77	ng	# 92
26) 2-Nitrophenol	10.126	139	45826	45.31	ng	# 48
27) 2,4-Dimethylphenol	10.179	122	73798	50.69	ng	# 79
28) bis(2-Chloroethoxy)met...	10.414	93	92304	43.72	ng	94
29) 2,4-Dichlorophenol	10.666	162	87079	45.93	ng	92
30) 1,2,4-Trichlorobenzene	10.884	180	97572	40.11	ng	98
31) Naphthalene	11.078	128	234559	42.84	ng	99
32) Benzoic acid	10.273	122	5948	7.78	ng	# 82
33) 4-Chloroaniline	11.178	127	5605	2.41	ng	# 84
34) Hexachlorobutadiene	11.360	225	82657	38.53	ng	98
35) Caprolactam	11.947	113	26122m	43.39	ng	
36) 4-Chloro-3-methylphenol	12.288	107	102260	49.35	ng	# 79
37) 2-Methylnaphthalene	12.670	142	189997	44.73	ng	# 88
38) 1-Methylnaphthalene	12.887	142	176038	43.85	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.028	216	131430	40.79	ng	# 95
41) Hexachlorocyclopentadiene	13.011	237	156606	89.77	ng	98
43) 2,4,6-Trichlorophenol	13.263	196	92555	44.96	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.334	196	97560	47.90	ng	# 90
46) 1,1'-Biphenyl	13.663	154	260854	43.54	ng	96
47) 2-Chloronaphthalene	13.710	162	202202	41.51	ng	96
48) 2-Nitroaniline	13.898	65	78417	43.57	ng	# 78
49) Acenaphthylene	14.550	152	321153	44.43	ng	98
50) Dimethylphthalate	14.268	163	311812	46.08	ng	98
51) 2,6-Dinitrotoluene	14.392	165	64507	46.89	ng	# 47
52) Acenaphthene	14.885	154	255139m	50.04	ng	
53) 3-Nitroaniline	14.721	138	10776	7.91	ng	# 92
54) 2,4-Dinitrophenol	14.926	184	66774	75.77	ng	# 49
55) Dibenzofuran	15.220	168	331234	44.81	ng	# 91
56) 4-Nitrophenol	15.020	139	93690	95.34	ng	# 9
57) 2,4-Dinitrotoluene	15.173	165	98508	48.17	ng	# 71
58) Fluorene	15.866	166	286217	45.58	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.443	232	103436	49.72	ng	# 95
60) Diethylphthalate	15.619	149	303317	46.49	ng	97
61) 4-Chlorophenyl-phenyle...	15.849	204	178115	45.01	ng	96
62) 4-Nitroaniline	15.878	138	64857	43.25	ng	# 6
63) Azobenzene	16.142	77	282029	46.36	ng	83
65) 4,6-Dinitro-2-methylph...	15.937	198	63483	48.06	ng	85
66) n-Nitrosodiphenylamine	16.060	169	269468	45.55	ng	96
67) 4-Bromophenyl-phenylether	16.742	248	118573	42.68	ng	# 90
68) Hexachlorobenzene	16.865	284	129550	42.99	ng	# 93
69) Atrazine	17.000	200	107560	43.29	ng	94
70) Pentachlorophenol	17.206	266	124957	62.43	ng	97
71) Phenanthrene	17.605	178	509511	45.72	ng	96
72) Anthracene	17.694	178	510943	47.28	ng	99
73) Carbazole	17.958	167	451389	47.71	ng	99
74) Di-n-butylphthalate	18.498	149	527898	47.34	ng	# 94
75) Fluoranthene	19.597	202	696523	46.61	ng	93
77) Benzidine	19.762	184	34870m	6.14	ng	
78) Pyrene	19.956	202	685350	45.31	ng	96
80) Butylbenzylphthalate	20.819	149	230937	44.52	ng	# 82
81) Benzo(a)anthracene	21.812	228	679173	44.78	ng	96
82) 3,3'-Dichlorobenzidine	21.718	252	68134	12.76	ng	# 99
83) Chrysene	21.883	228	652635	45.56	ng	98
84) Bis(2-ethylhexyl)phtha...	21.695	149	330695	46.25	ng	95
85) Di-n-octyl phthalate	22.946	149	547079	45.13	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.027	276	812497	46.12	ng	# 84
88) Benzo(b)fluoranthene	24.115	252	737978	46.13	ng	# 93
89) Benzo(k)fluoranthene	24.192	252	710081	45.78	ng	# 95
90) Benzo(a)pyrene	25.026	252	650905	43.73	ng	# 95
91) Dibenzo(a,h)anthracene	29.098	278	671048	47.02	ng	# 92
92) Benzo(g,h,i)perylene	30.244	276	662853	47.49	ng	# 87

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

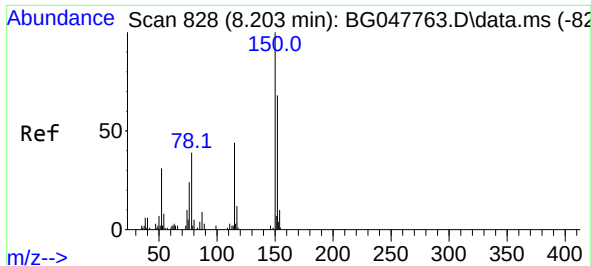
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Abundance

TIC: BG047776.D\data.ms

Time-->

1,4-Dioxane
Pyridine
N,N-dimethylamine
2-Fluorophenol, S
Phenol-d6, S
Aniline
Benzaldehyde
Bis(2-chloroethyl) ether
1,4-Dichlorobenzene
2,2'-oxybis[1,4-dichlorobenzene]
2,2'-oxybis[1,4-dichlorobenzene]-d5, S
Hexachlorocyclopentadiene-d5, S
Squalene
2-Nitrophenol
Benzotrifluoride
2-Chloroethoxyethane
2,4-Dichlorophenol, C
Naphthalene
4-Chloronaphthalene
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
1-Chloro-2-naphthol, C
2,4,5-Trichlorophenol, C
2-Chloronaphthalene
2-Nitroaniline
Dimethylphthalate
2,6-Dinitrophenol, C
3-Nitroaniline
Dinitrophenol, C
4-Nitrophenol, C
2,3,4,6-Tetrachlorophenol, C
4,6-Dinitro-2-methylphenol, C
4-Nitrophenol, C
2,4,6-Tribromophenol, S
4-Bromophenyl ether
Atrazine
Pentachlorophenol, C
Phenanthrene-d10
Phenanthrene
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene, C
Pyrene
Terphenyl-d14, S
Butylbenzylphthalate
Bis(2-ethylhexyl)phthalate
Di-n-octyl phthalate, c
Benzobicyclopentadiene
Benzo(a)pyrene, C
Perylene-d12, I
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



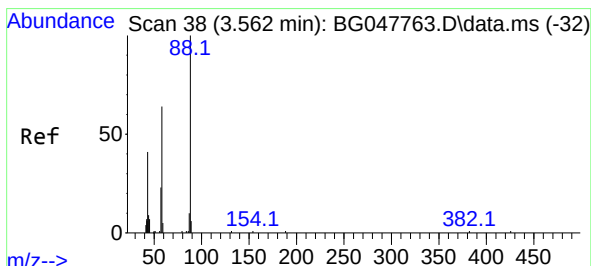
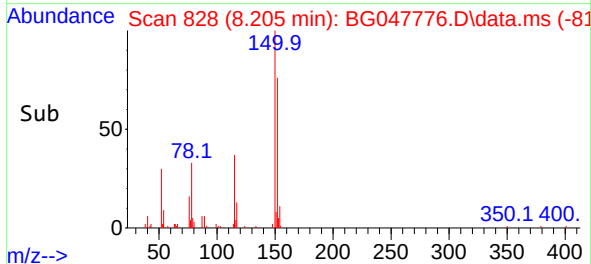
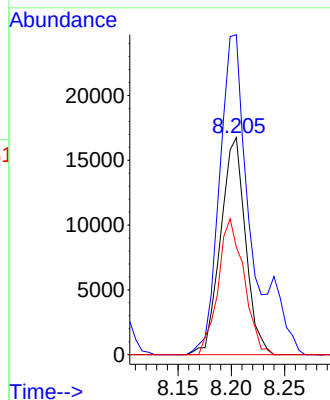
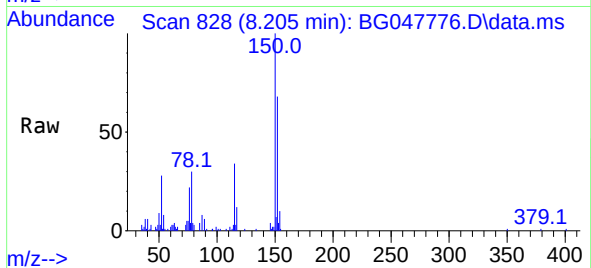
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.205 min Scan# 828
Delta R.T. 0.002 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion: 152 Resp: 27213
Ion Ratio Lower Upper
152 100
150 147.4 125.0 187.6
115 49.5 41.8 62.6

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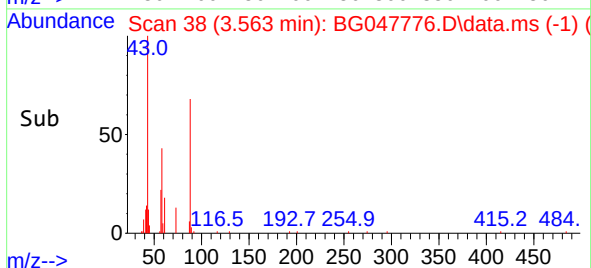
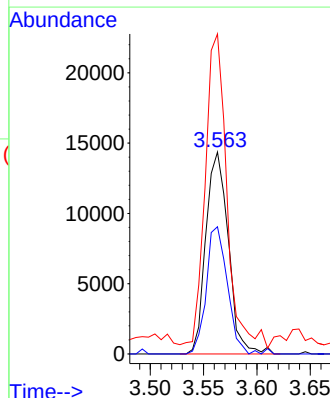
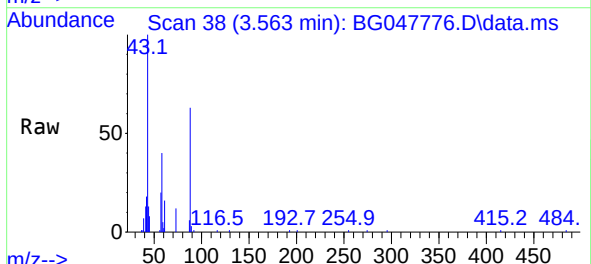
Manual Integrations
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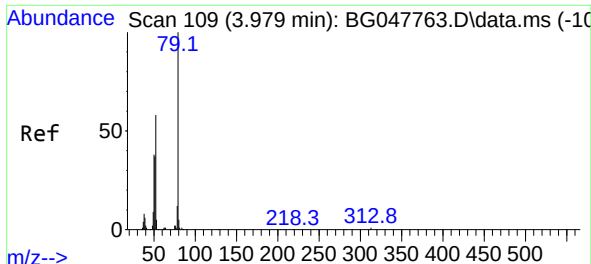
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#2
1,4-Dioxane
Concen: 31.18 ng
RT: 3.563 min Scan# 38
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion: 88 Resp: 21071
Ion Ratio Lower Upper
88 100
58 59.0 61.6 92.4#
43 149.7 21.3 31.9#





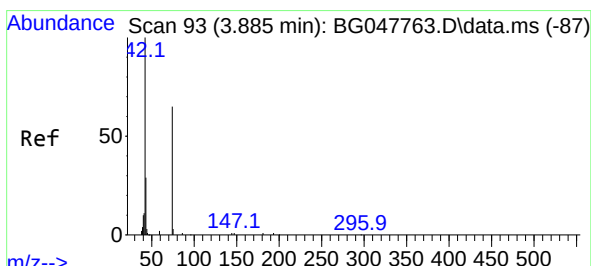
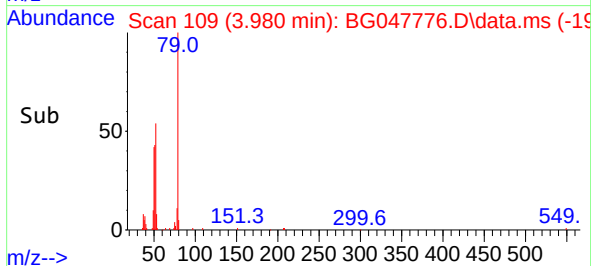
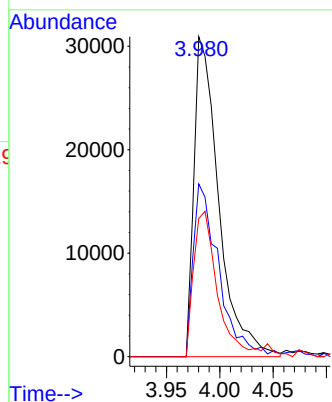
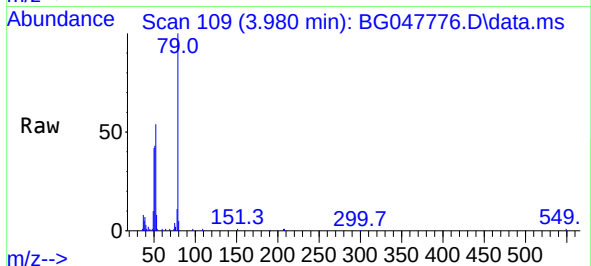
#3
Pyridine
Concen: 28.74 ng
RT: 3.980 min Scan# 109
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	79	Resp:	50127
Ion Ratio	Lower	Upper	
79	100		
52	54.0	61.3	91.9#
51	43.2	28.4	42.6#

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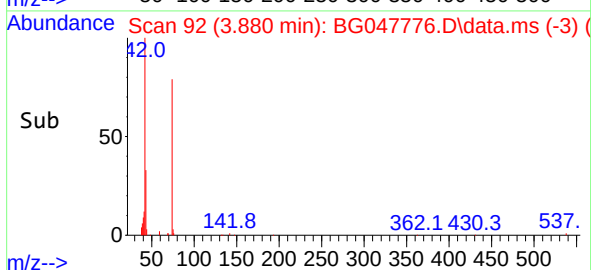
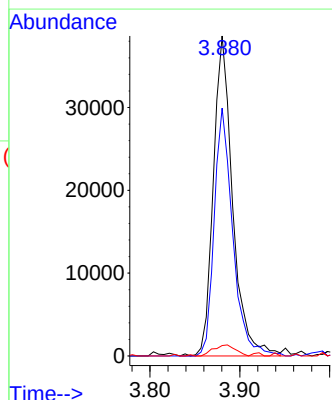
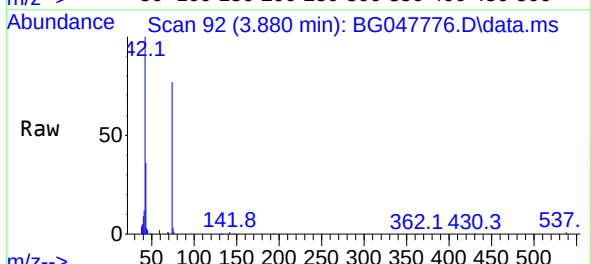
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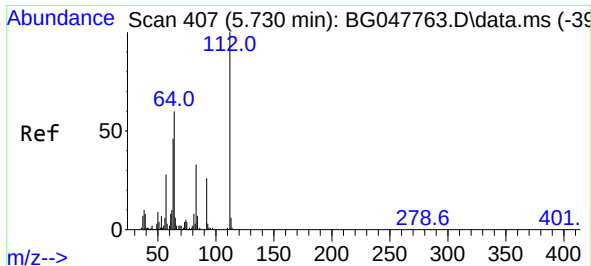
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#4
n-Nitrosodimethylamine
Concen: 41.78 ng
RT: 3.880 min Scan# 92
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	42	Resp:	57658
Ion Ratio	Lower	Upper	
42	100		
74	77.4	120.4	180.6#
44	3.3	6.2	9.2#





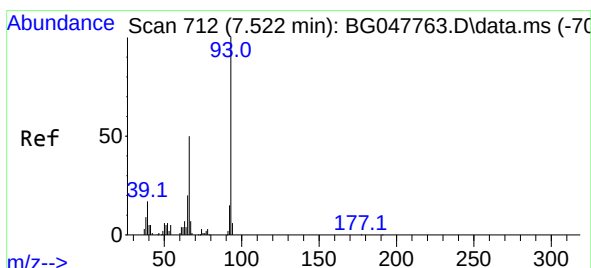
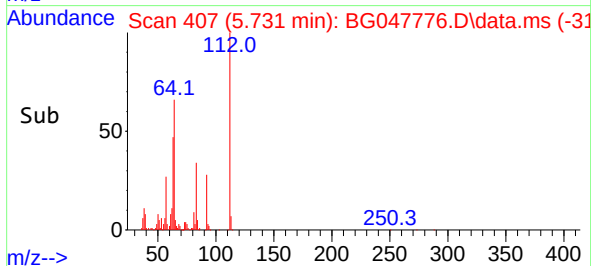
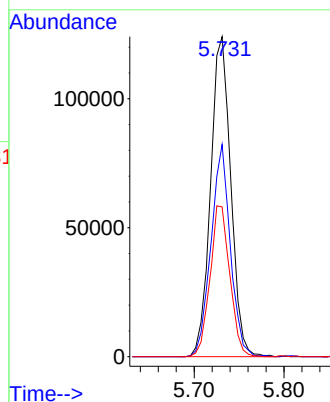
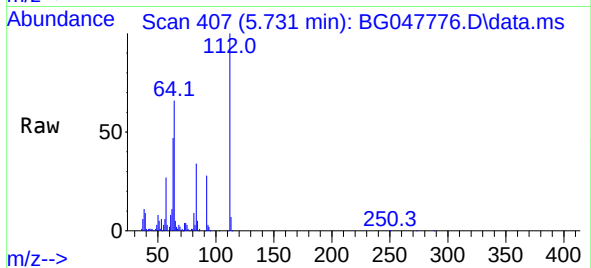
#5
2-Fluorophenol
Concen: 123.08 ng
RT: 5.731 min Scan# 407
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion: 112 Resp: 193613
Ion Ratio Lower Upper
112 100
64 66.3 46.7 70.1
63 46.8 22.8 34.2#

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TR1-A-D-COMPMSD

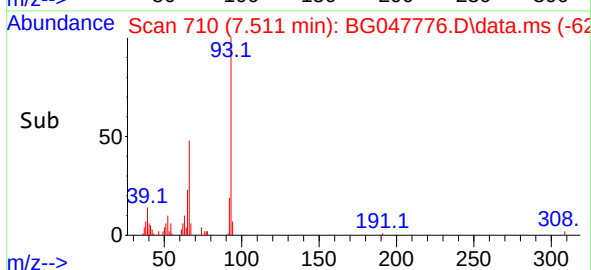
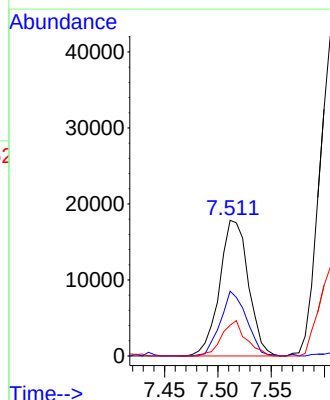
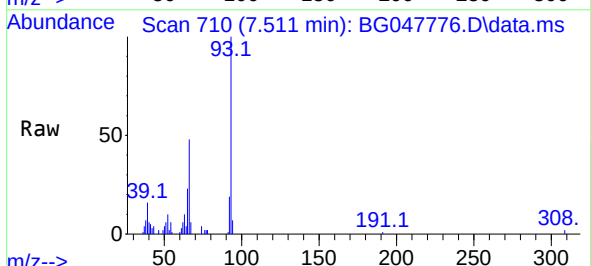
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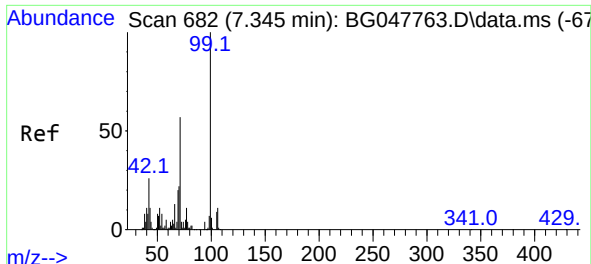
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#6
Aniline
Concen: 13.13 ng
RT: 7.511 min Scan# 710
Delta R.T. -0.010 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion: 93 Resp: 33490
Ion Ratio Lower Upper
93 100
66 47.7 29.5 44.3#
65 22.7 15.5 23.3





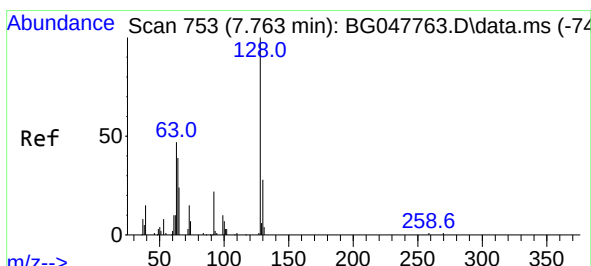
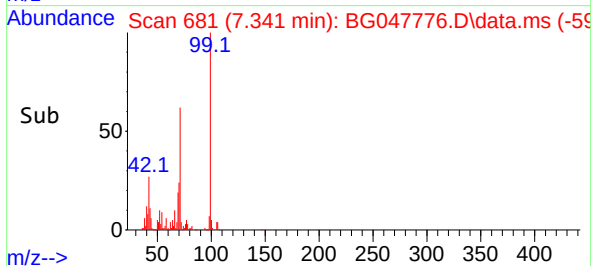
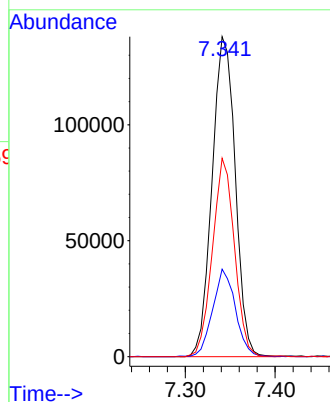
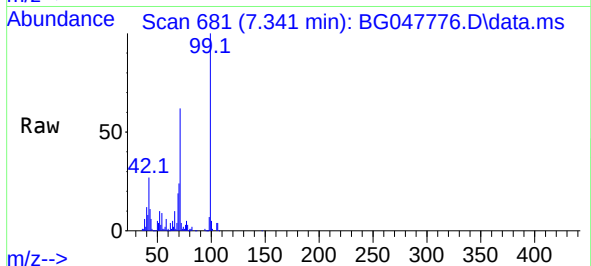
#7
Phenol-d6
Concen: 107.52 ng
RT: 7.341 min Scan# 681
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion: 99 Resp: 247249
Ion Ratio Lower Upper
99 100
42 27.4 12.8 19.2#
71 62.0 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSSD

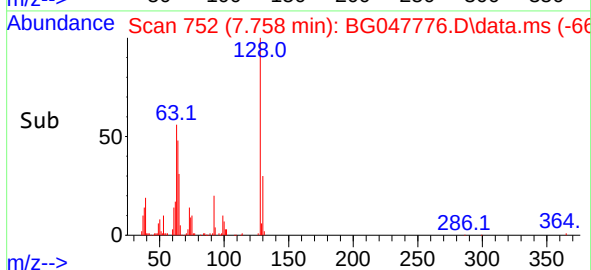
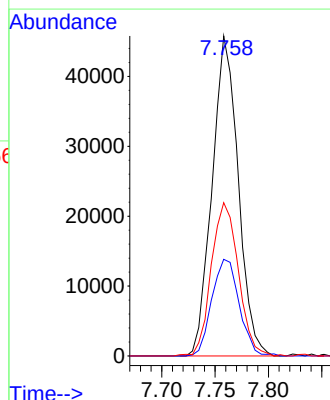
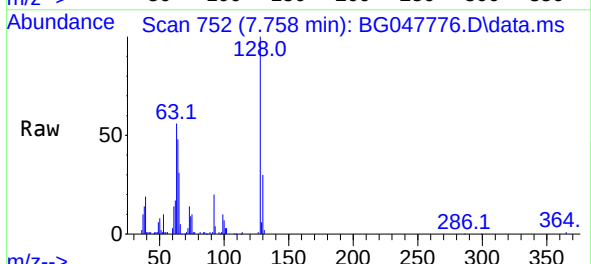
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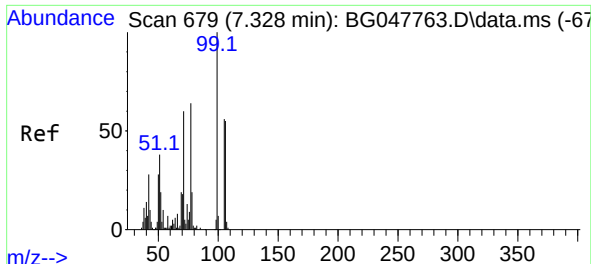
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#8
2-Chlorophenol
Concen: 48.50 ng
RT: 7.758 min Scan# 752
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:128 Resp: 77767
Ion Ratio Lower Upper
128 100
130 30.2 12.6 52.6
64 47.9 24.8 64.8





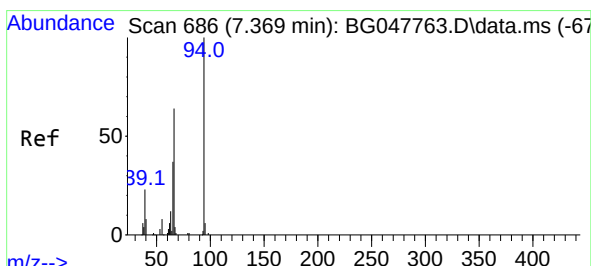
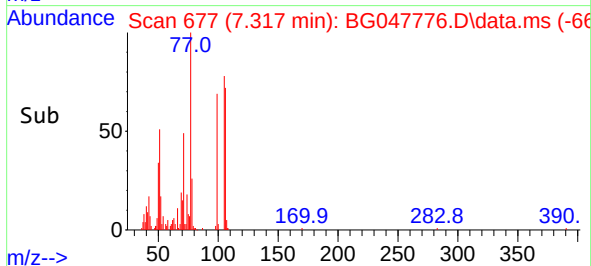
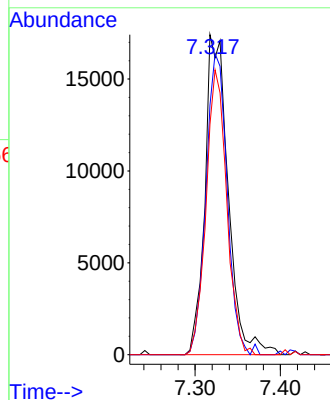
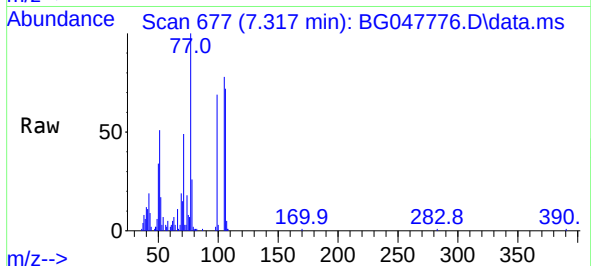
#9
Benzaldehyde
Concen: 21.87 ng
RT: 7.317 min Scan# 677
Delta R.T. -0.010 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion: 77 Resp: 32960
Ion Ratio Lower Upper
77 100
105 78.0 85.9 125.9#
106 71.9 80.9 120.9#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

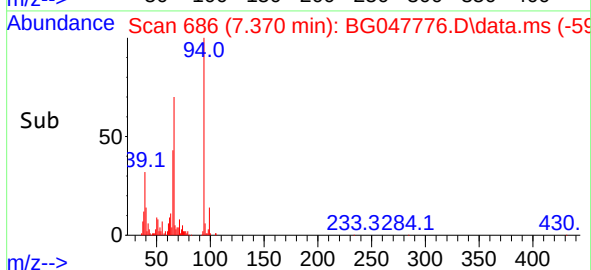
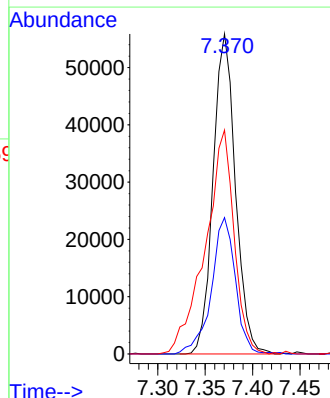
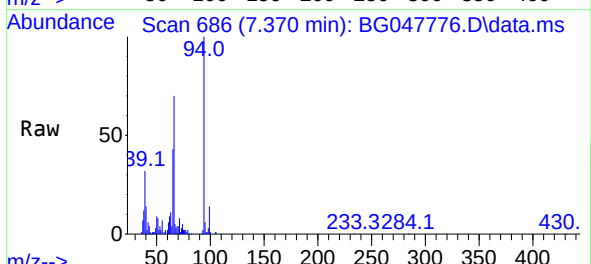
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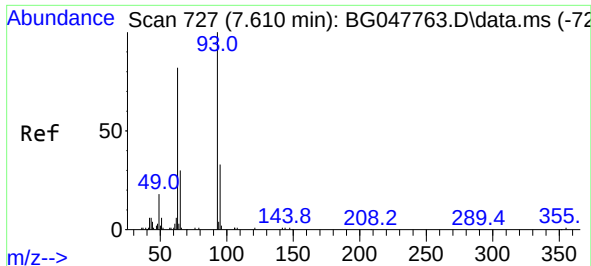
mohammad
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#10
Phenol
Concen: 43.95 ng
RT: 7.370 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion: 94 Resp: 91627
Ion Ratio Lower Upper
94 100
65 42.6 6.6 46.6
66 69.9 13.9 53.9#





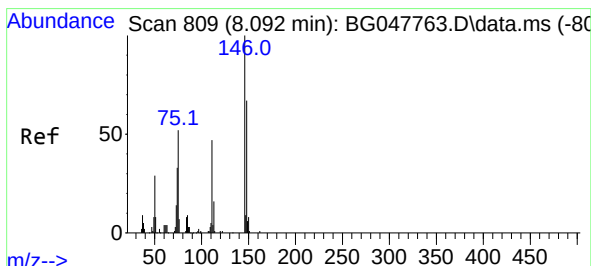
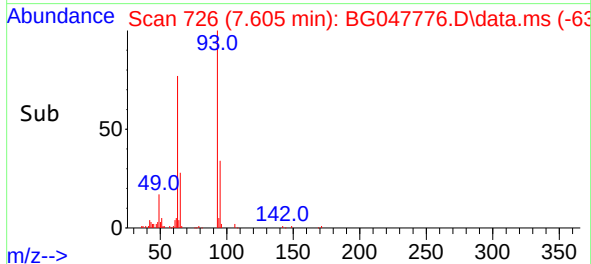
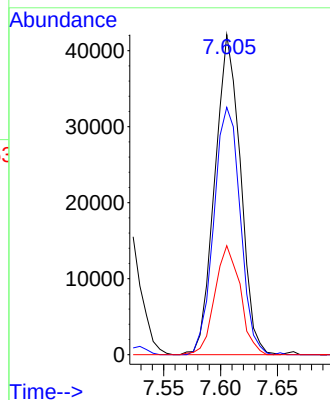
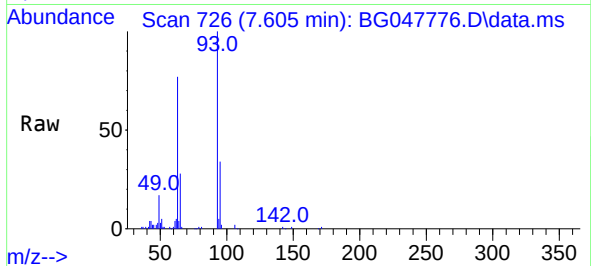
#11
bis(2-Chloroethyl)ether
Concen: 44.42 ng
RT: 7.605 min Scan# 726
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion: 93 Resp: 65997
Ion Ratio Lower Upper
93 100
63 77.3 56.4 96.4
95 34.0 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

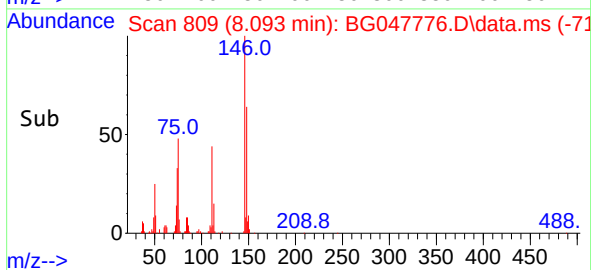
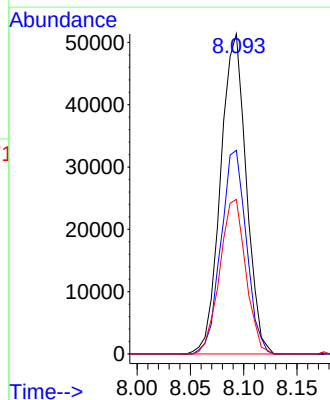
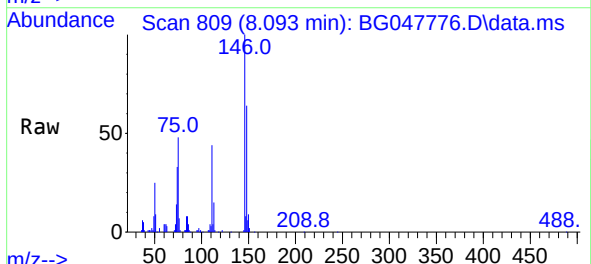
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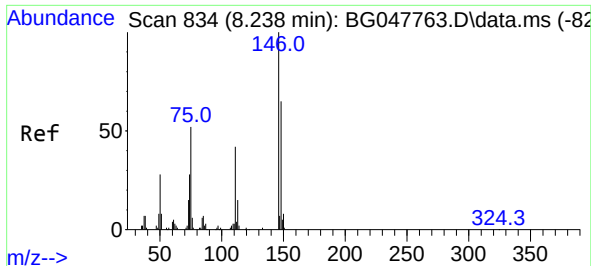
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.66 ng
RT: 8.093 min Scan# 809
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:146 Resp: 85737
Ion Ratio Lower Upper
146 100
148 63.6 50.1 75.1
75 48.3 20.1 30.1#





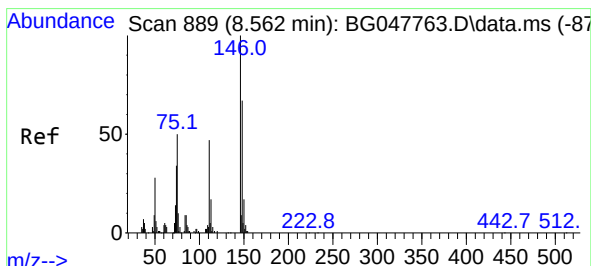
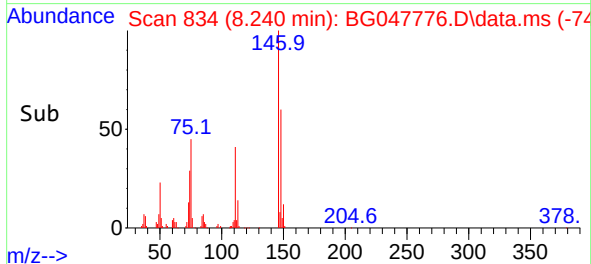
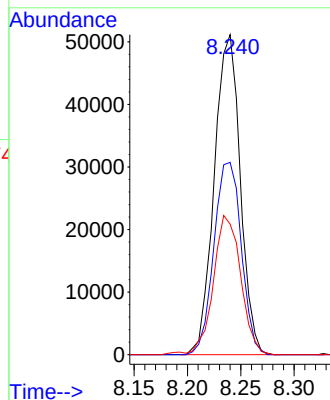
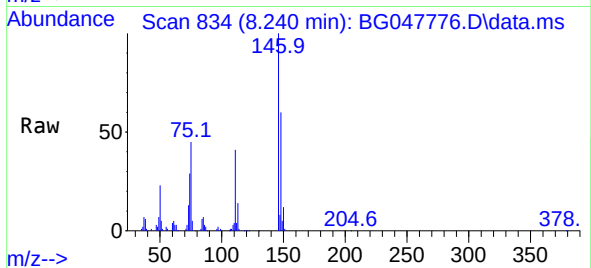
#13
1,4-Dichlorobenzene
Concen: 40.08 ng
RT: 8.240 min Scan# 834
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:146 Resp: 86568
Ion Ratio Lower Upper
146 100
148 60.1 51.1 76.7
111 40.8 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

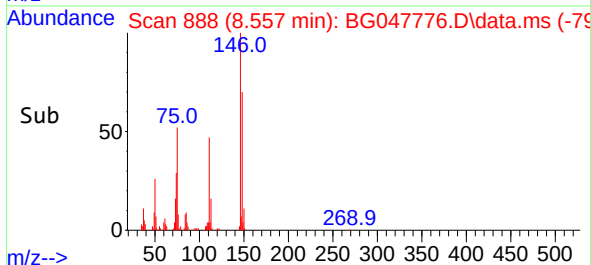
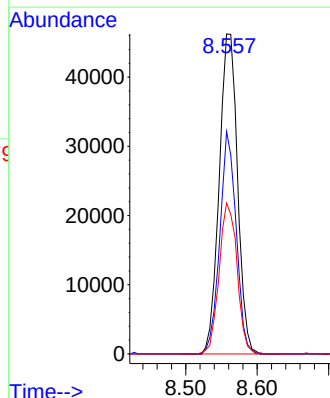
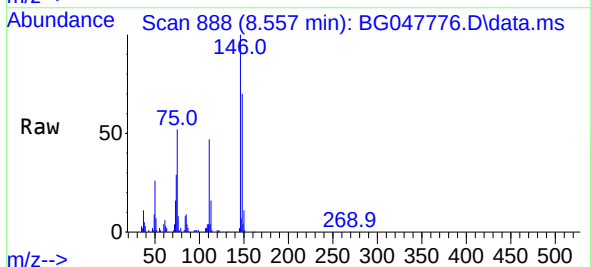
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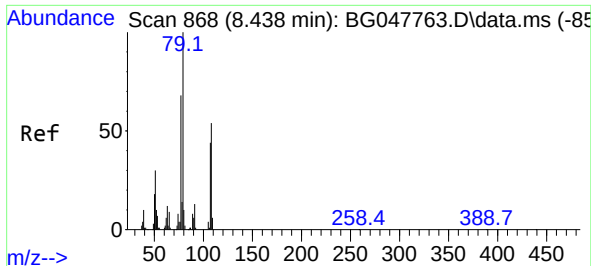
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#14
1,2-Dichlorobenzene
Concen: 40.44 ng m
RT: 8.557 min Scan# 888
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

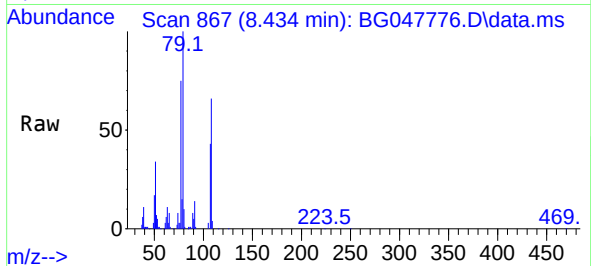
Tgt Ion:146 Resp: 82139
Ion Ratio Lower Upper
146 100
148 69.5 53.0 79.6
111 47.1 30.7 46.1#





#15
Benzyl Alcohol
Concen: 49.48 ng
RT: 8.434 min Scan# 867
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

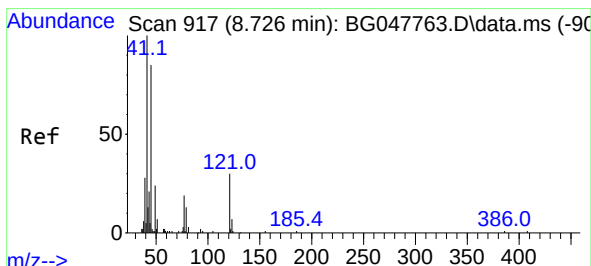
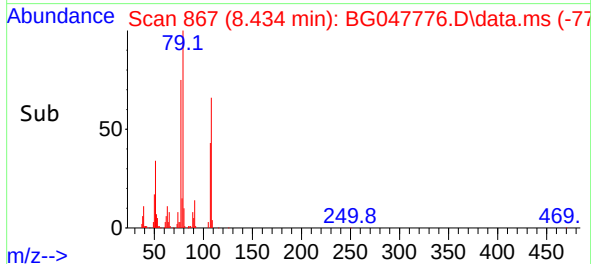
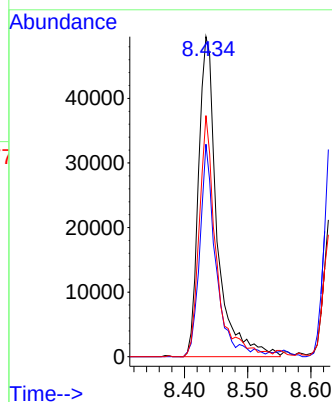
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD



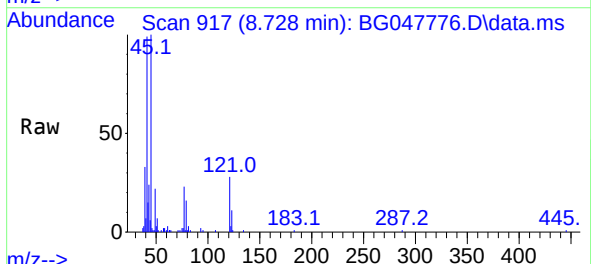
Tgt Ion: 79 Resp: 100798
Ion Ratio Lower Upper
79 100
108 66.4 65.5 98.3
77 75.3 50.1 75.1#

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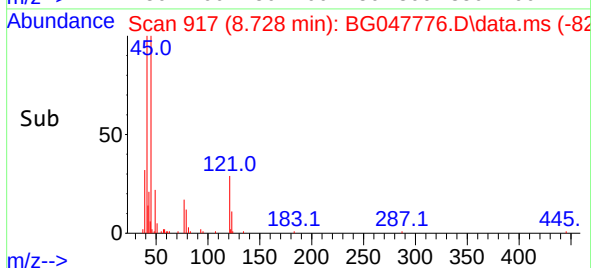
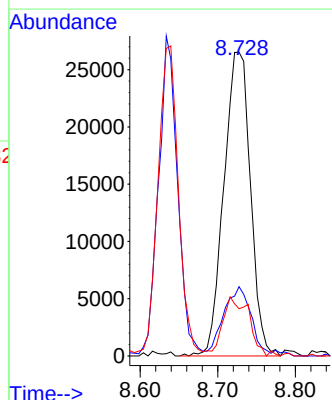
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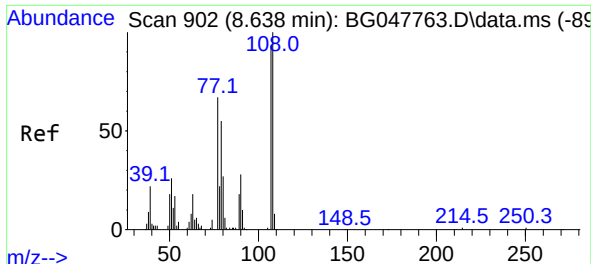


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.91 ng
RT: 8.728 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



Tgt Ion: 45 Resp: 63340
Ion Ratio Lower Upper
45 100
77 22.8 0.0 33.4
79 15.5 0.0 30.8





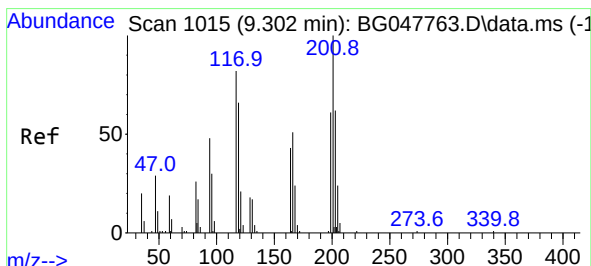
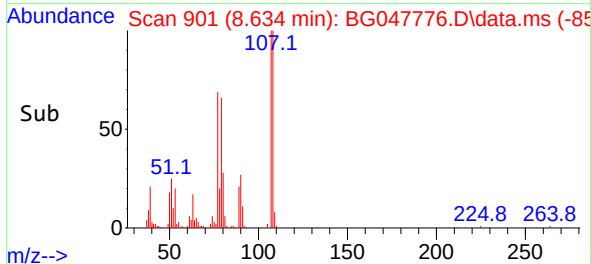
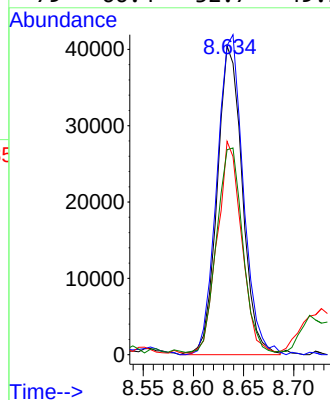
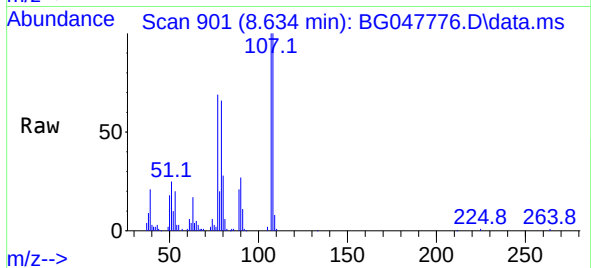
#17
2-Methylphenol
Concen: 47.80 ng
RT: 8.634 min Scan# 901
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	107	Resp:	70313
Ion	Ratio	Lower	Upper
107	100		
108	100.2	87.2	130.8
77	69.1	33.8	50.8#
79	66.4	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

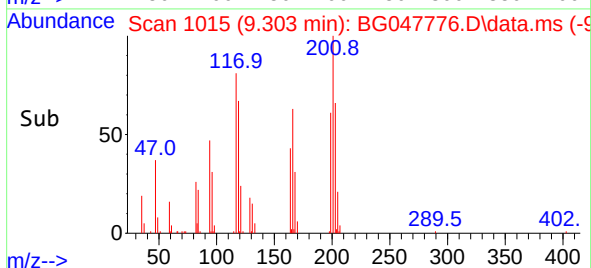
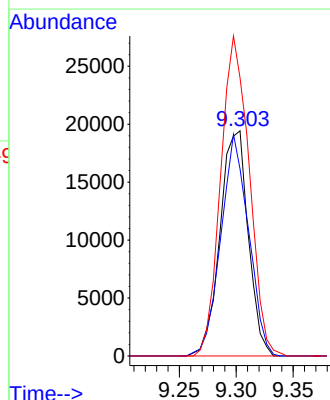
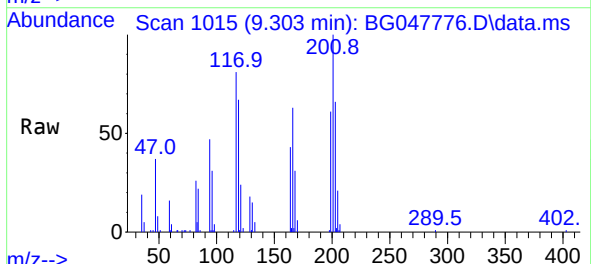
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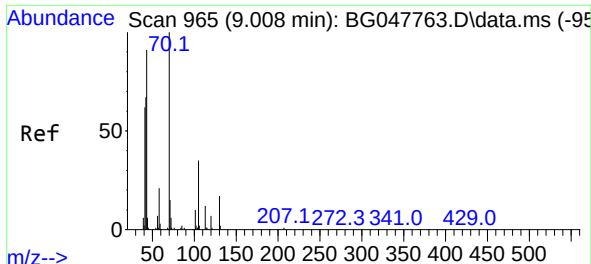
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#18
Hexachloroethane
Concen: 39.54 ng
RT: 9.303 min Scan# 1015
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	117	Resp:	33486
Ion	Ratio	Lower	Upper
117	100		
119	83.1	77.5	116.3
201	123.5	104.9	157.3





#19

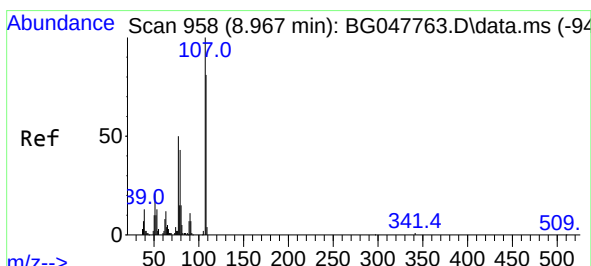
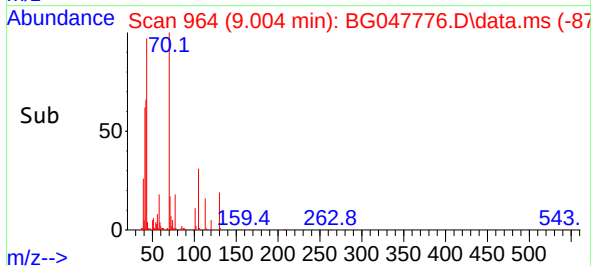
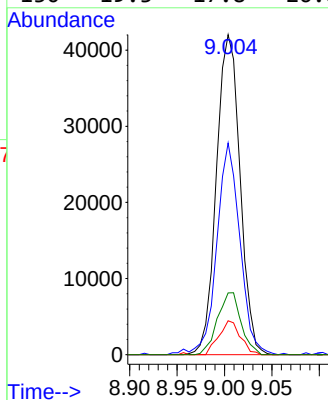
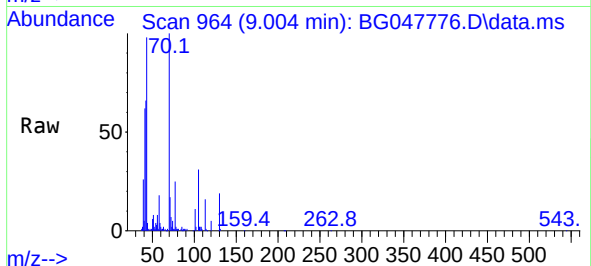
n-Nitroso-di-n-propylamine
Concen: 45.55 ng
RT: 9.004 min Scan# 964
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	70	Resp:	72887
Ion	Ratio	Lower	Upper
70	100		
42	66.2	45.6	68.4
101	10.6	8.4	12.6
130	19.3	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

Manual Integrations
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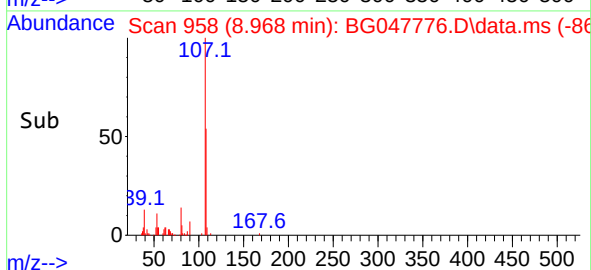
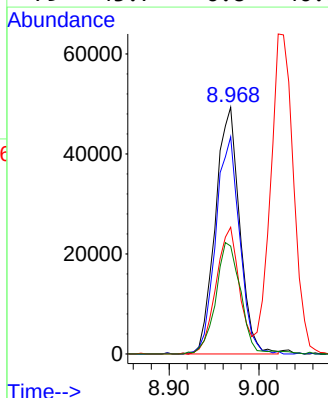
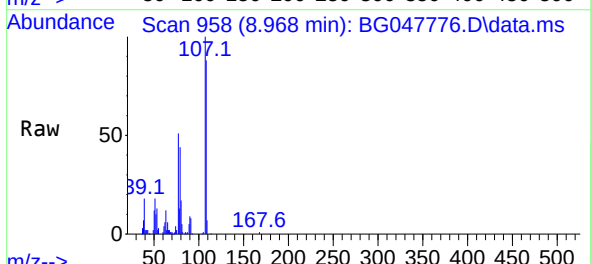
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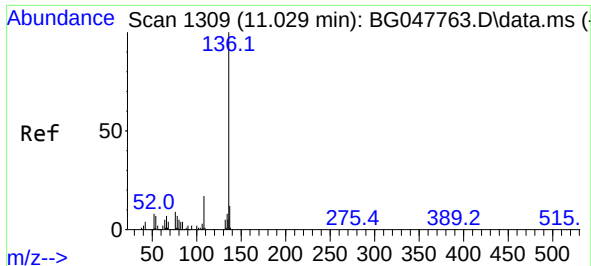


#20

3+4-Methylphenols
Concen: 45.94 ng
RT: 8.968 min Scan# 958
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

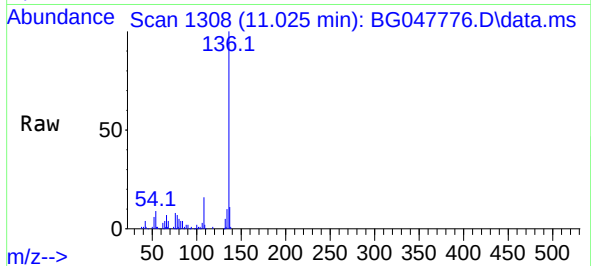
Tgt Ion:	107	Resp:	92596
Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.6	110.6
77	51.4	10.2	50.2#
79	43.7	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.025 min Scan# 1308
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

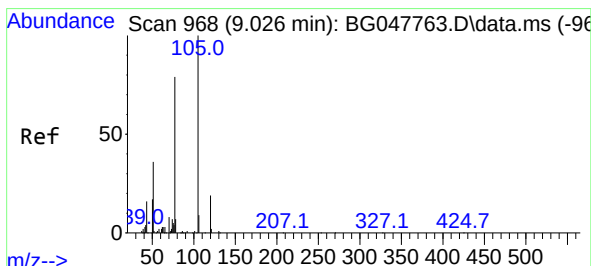
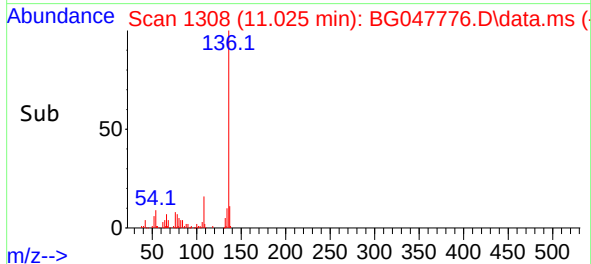
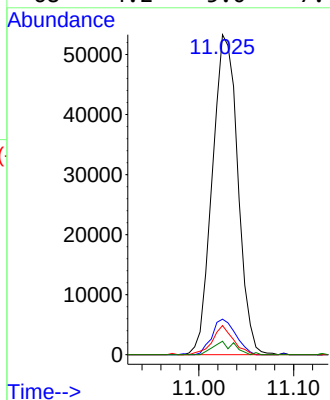
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD



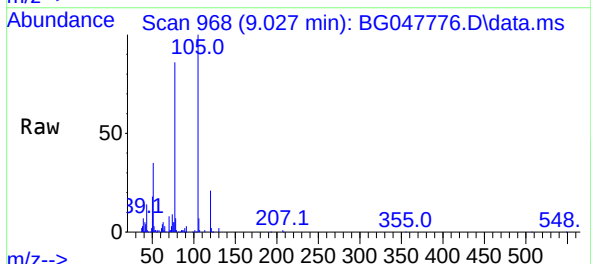
Tgt Ion:	136	Resp:	99624
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	9.1	6.2	9.4
68	4.2	5.0	7.4#

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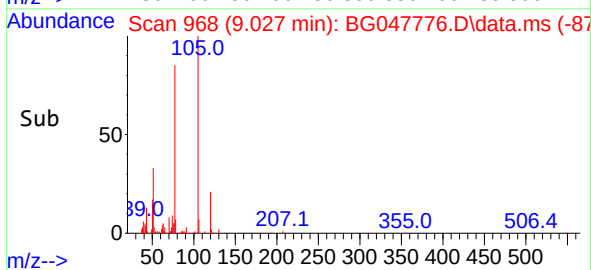
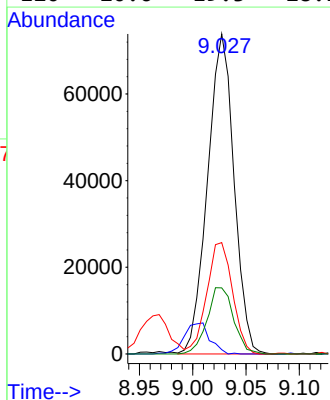
mohammad
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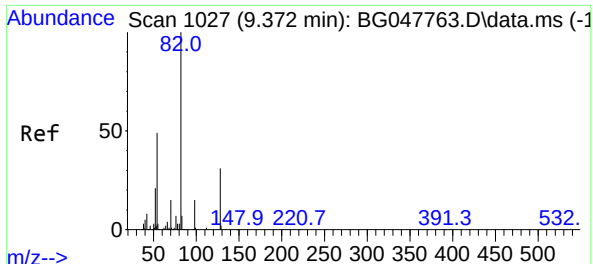


#22
Acetophenone
Concen: 44.67 ng
RT: 9.027 min Scan# 968
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



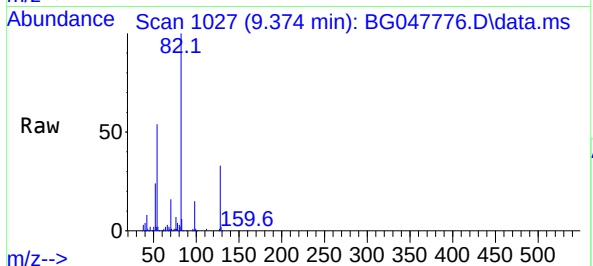
Tgt Ion:	105	Resp:	127366
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.7	4.1#
51	34.8	21.0	31.6#
120	20.6	19.3	28.9





#23
Nitrobenzene-d5
Concen: 81.19 ng
RT: 9.374 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

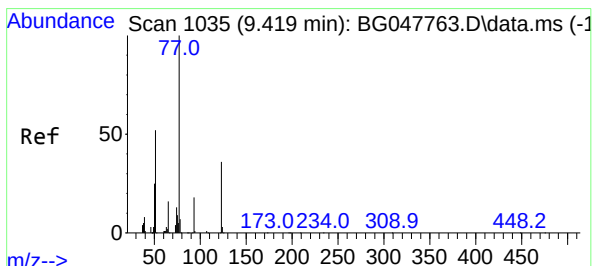
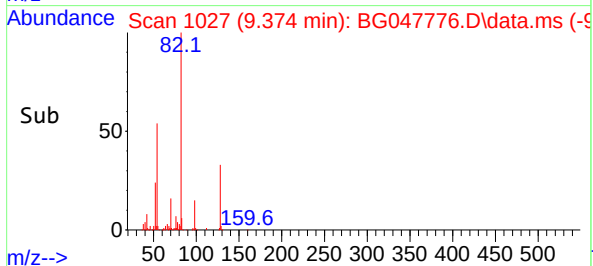
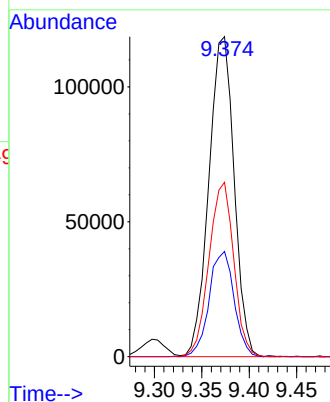
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD



Tgt Ion: 82 Resp: 219902
Ion Ratio Lower Upper
82 100
128 32.9 37.0 55.6#
54 54.5 39.0 58.4

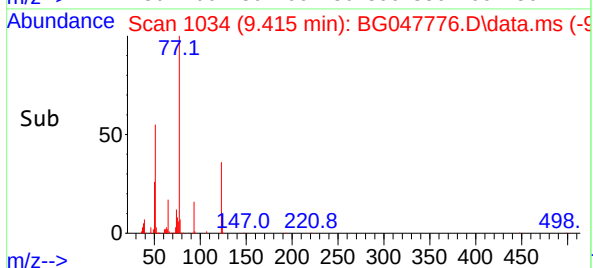
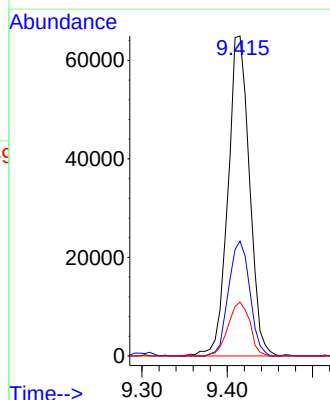
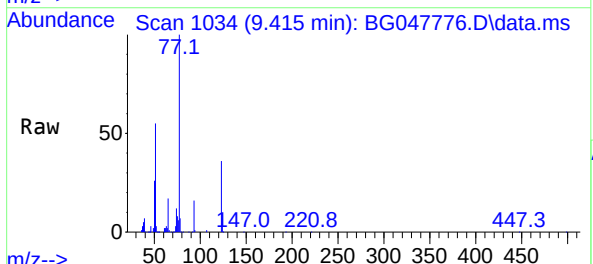
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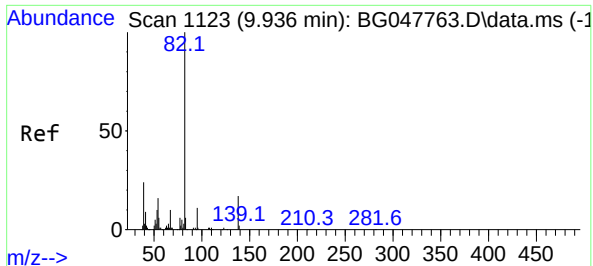
mohammad
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#24
Nitrobenzene
Concen: 44.46 ng
RT: 9.415 min Scan# 1034
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion: 77 Resp: 113669
Ion Ratio Lower Upper
77 100
123 35.9 39.7 59.5#
65 16.8 10.4 15.6#





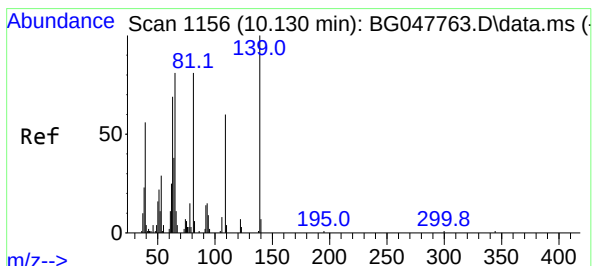
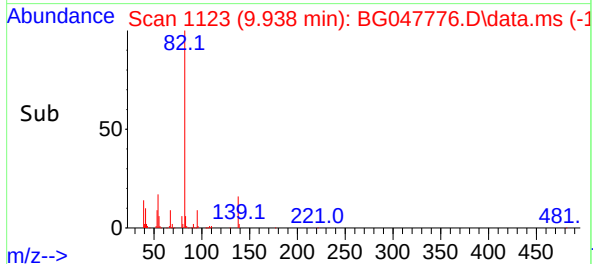
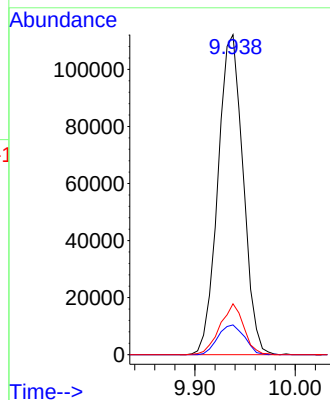
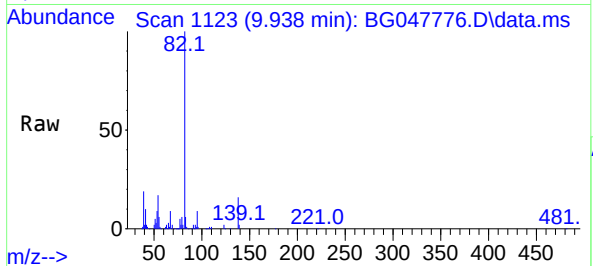
#25
Isophorone
Concen: 47.77 ng
RT: 9.938 min Scan# 1123
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion: 82 Resp: 195089
Ion Ratio Lower Upper
82 100
95 9.3 5.6 8.4#
138 15.9 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

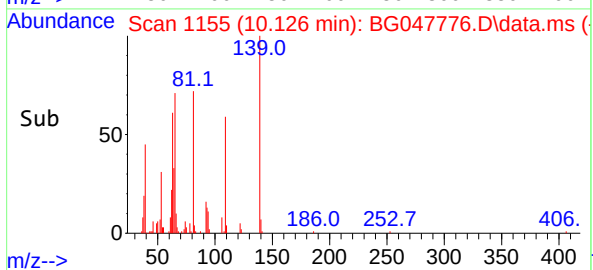
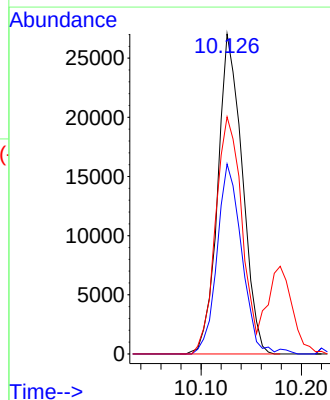
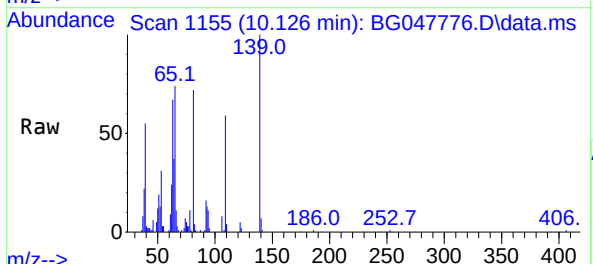
Manual Integrations
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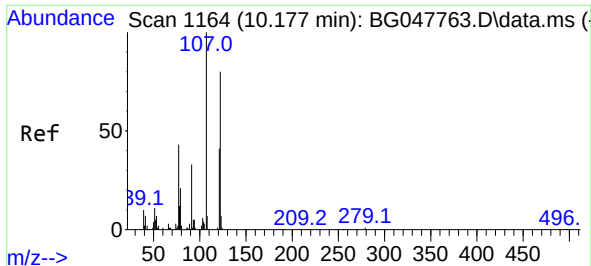
mohammad
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#26
2-Nitrophenol
Concen: 45.31 ng
RT: 10.126 min Scan# 1155
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:139 Resp: 45826
Ion Ratio Lower Upper
139 100
109 59.3 20.7 31.1#
65 74.1 36.1 54.1#





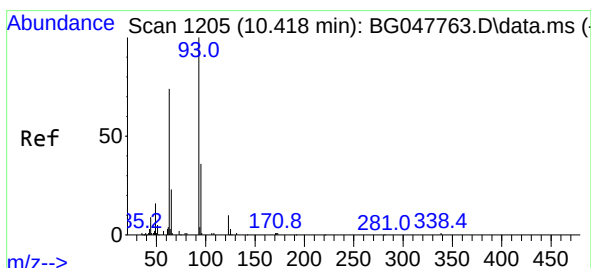
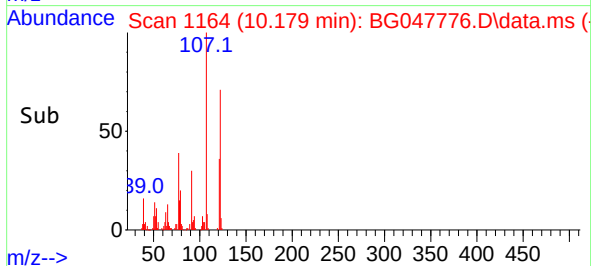
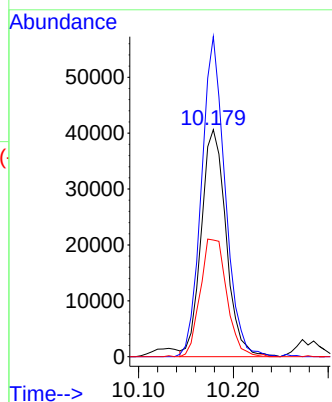
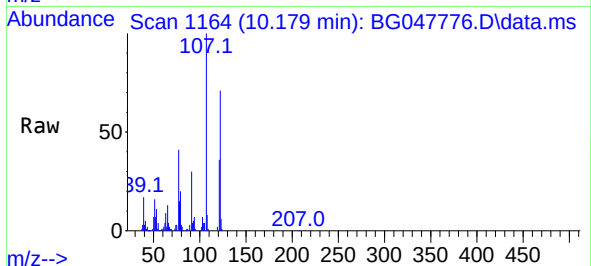
#27
2,4-Dimethylphenol
Concen: 50.69 ng
RT: 10.179 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:122 Resp: 73798
Ion Ratio Lower Upper
122 100
107 141.0 89.2 133.8#
121 51.4 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSSD

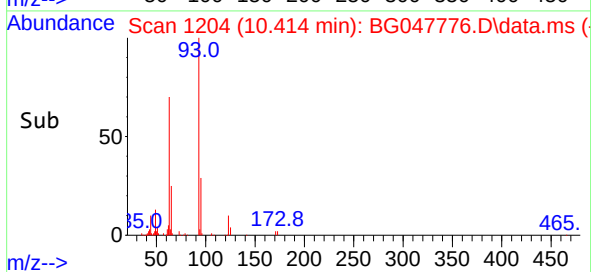
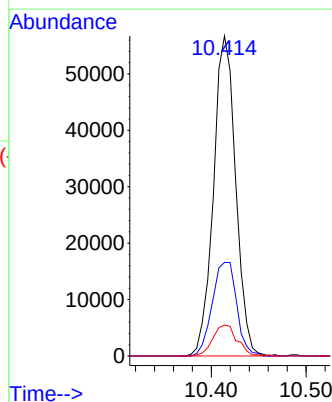
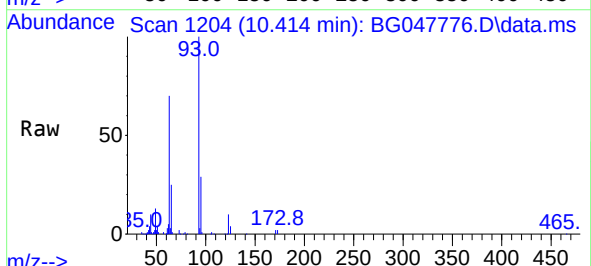
Manual Integrations
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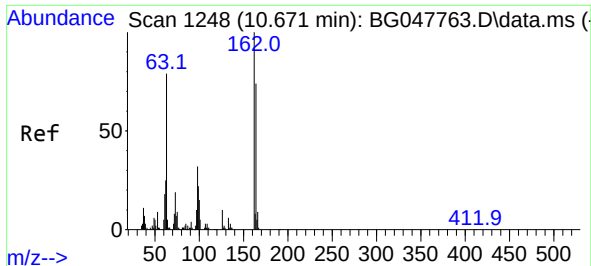
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#28
bis(2-Chloroethoxy)methane
Concen: 43.72 ng
RT: 10.414 min Scan# 1204
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion: 93 Resp: 92304
Ion Ratio Lower Upper
93 100
95 29.3 26.5 39.7
123 9.7 9.4 14.0





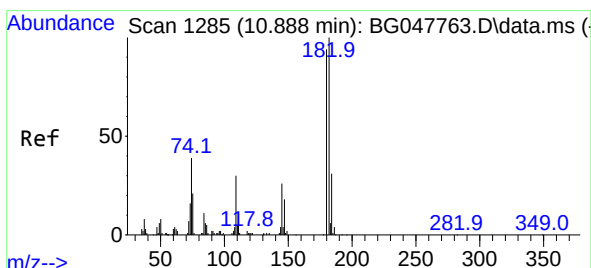
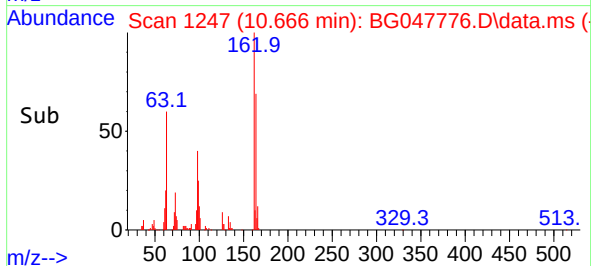
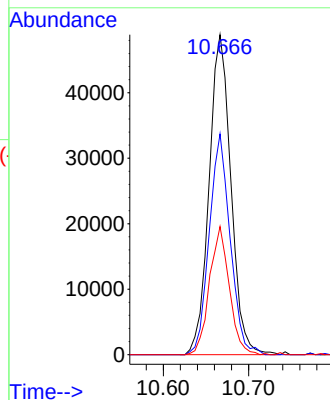
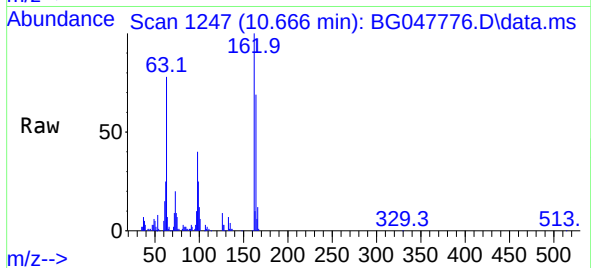
#29
2,4-Dichlorophenol
Concen: 45.93 ng
RT: 10.666 min Scan# 1247
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	162	Resp:	87079
Ion Ratio	Lower	Upper	
162	100		
164	69.0	45.6	85.6
98	40.0	11.0	51.0

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

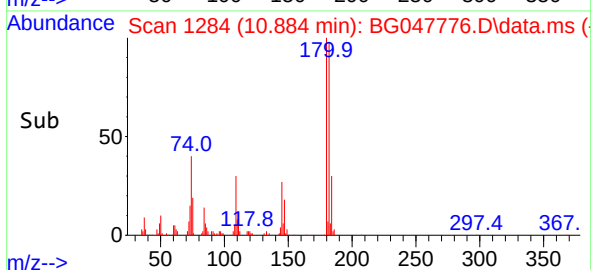
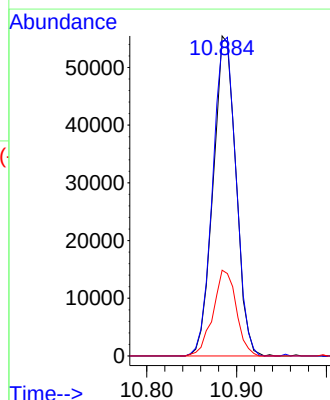
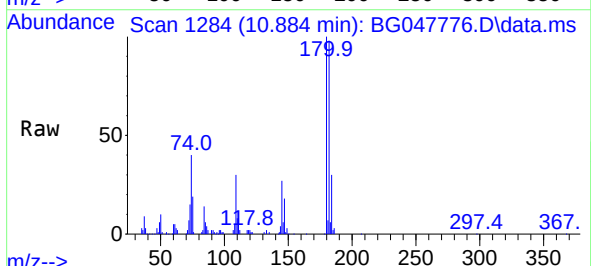
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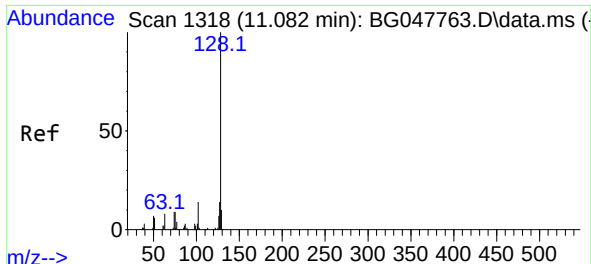
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#30
1,2,4-Trichlorobenzene
Concen: 40.11 ng
RT: 10.884 min Scan# 1284
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	180	Resp:	97572
Ion Ratio	Lower	Upper	
180	100		
182	98.0	76.9	115.3
145	26.8	21.4	32.0





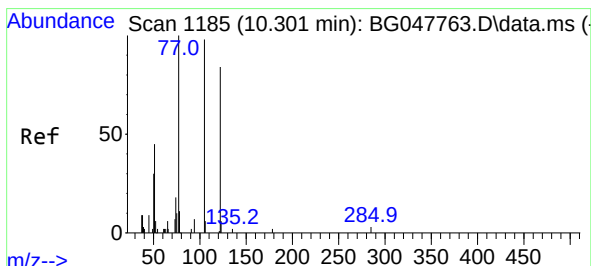
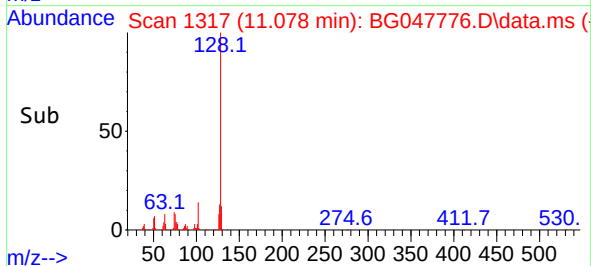
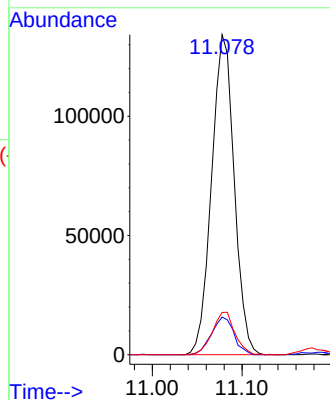
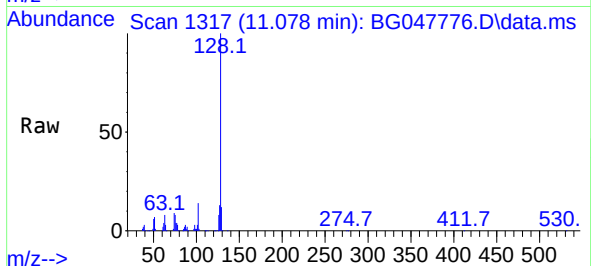
#31
Naphthalene
Concen: 42.84 ng
RT: 11.078 min Scan# 1317
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:128 Resp: 234559
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.2 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSSD

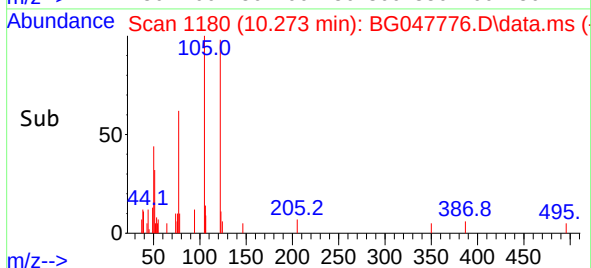
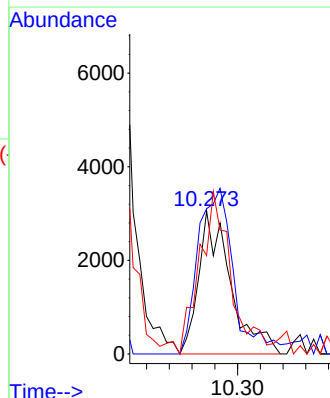
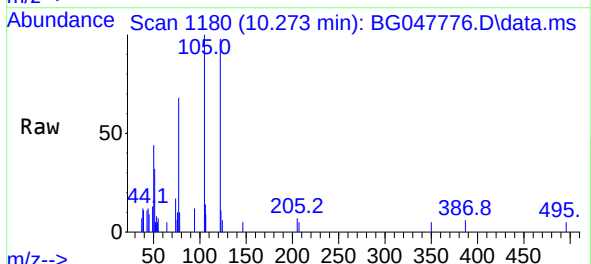
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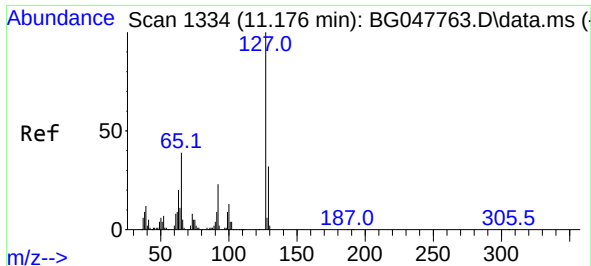
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#32
Benzoic acid
Concen: 7.78 ng
RT: 10.273 min Scan# 1180
Delta R.T. -0.028 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:122 Resp: 5948
Ion Ratio Lower Upper
122 100
105 101.7 103.7 143.7#
77 68.9 63.0 103.0





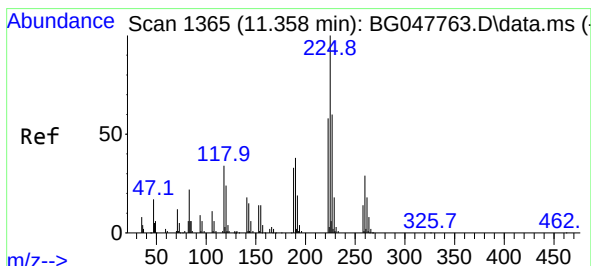
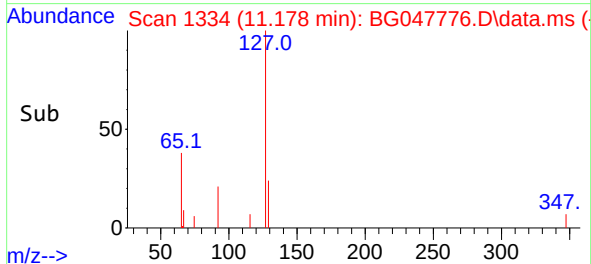
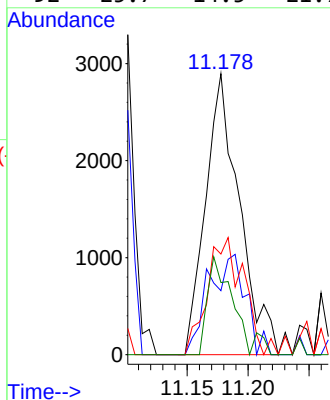
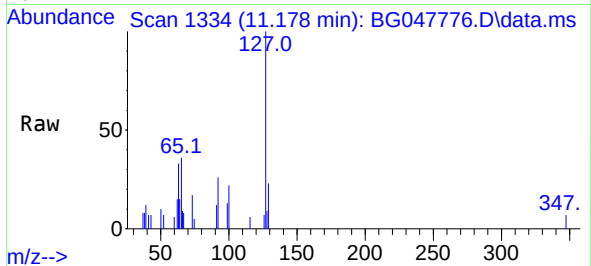
#33
4-Chloroaniline
Concen: 2.41 ng
RT: 11.178 min Scan# 1334
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	127	Resp:	5605
Ion Ratio	Lower	Upper	
127	100		
129	22.8	26.8	40.2#
65	35.9	23.8	35.6#
92	25.7	14.5	21.7#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

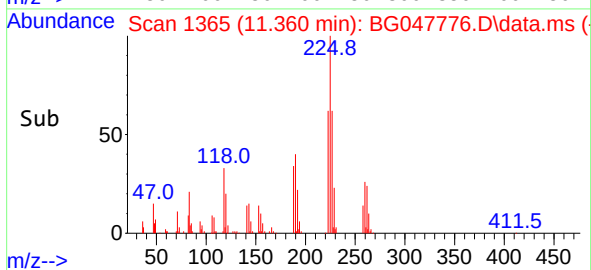
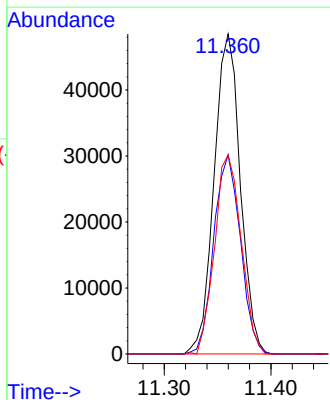
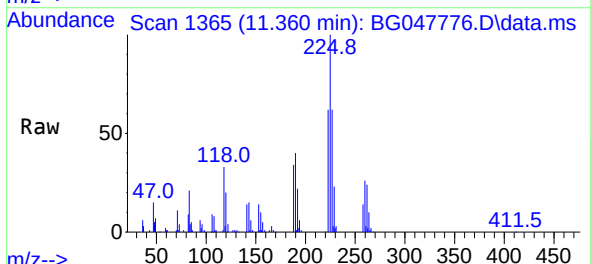
Manual Integrations
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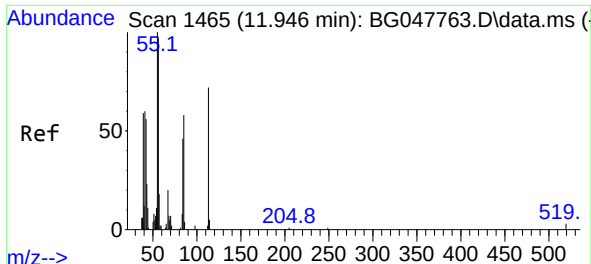
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#34
Hexachlorobutadiene
Concen: 38.53 ng
RT: 11.360 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

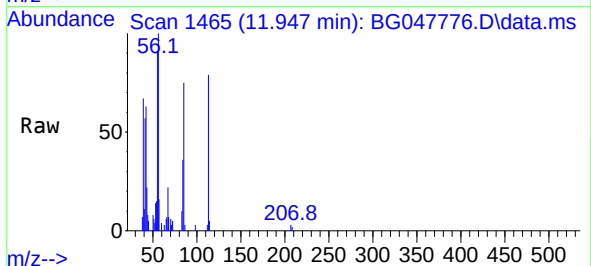
Tgt Ion:	225	Resp:	82657
Ion Ratio	Lower	Upper	
225	100		
223	62.2	49.5	74.3
227	62.3	52.0	78.0



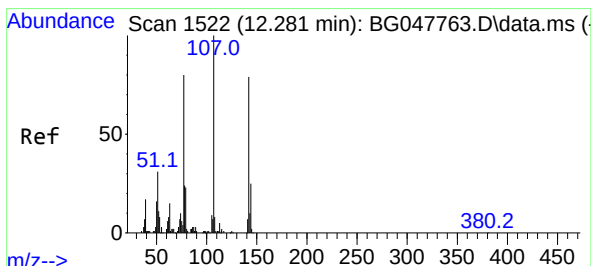
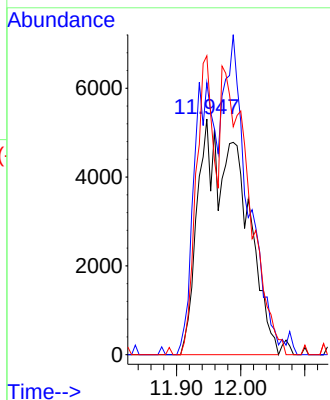
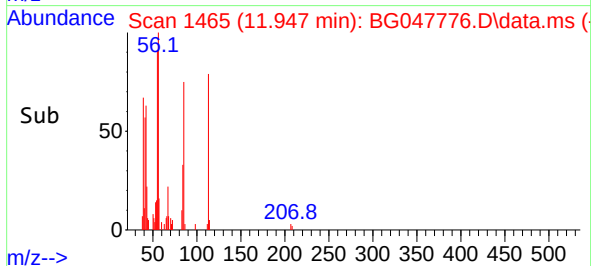


#35
Caprolactam
Concen: 43.39 ng m
RT: 11.947 min Scan# 1465
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

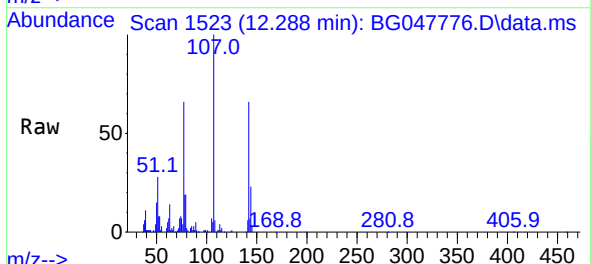
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSSD



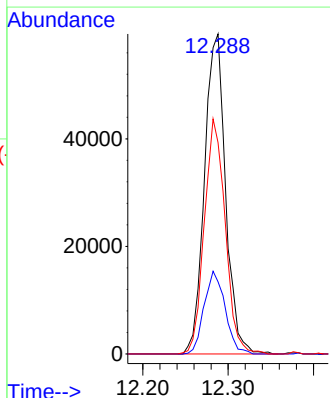
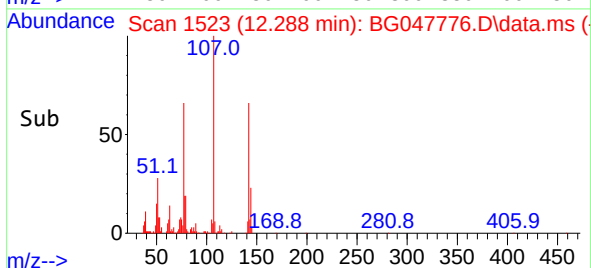
Tgt Ion:113 Resp: 26122
Ion Ratio Lower Upper
113 100
55 115.4 149.2 189.2#
56 126.8 107.2 147.2

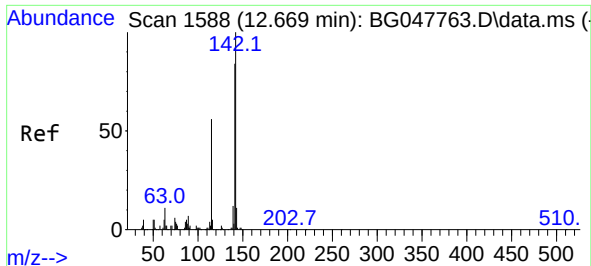


#36
4-Chloro-3-methylphenol
Concen: 49.35 ng
RT: 12.288 min Scan# 1523
Delta R.T. 0.007 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



Tgt Ion:107 Resp: 102260
Ion Ratio Lower Upper
107 100
144 22.6 22.5 33.7
142 66.1 70.8 106.2#





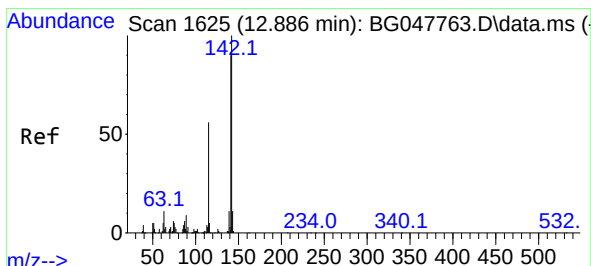
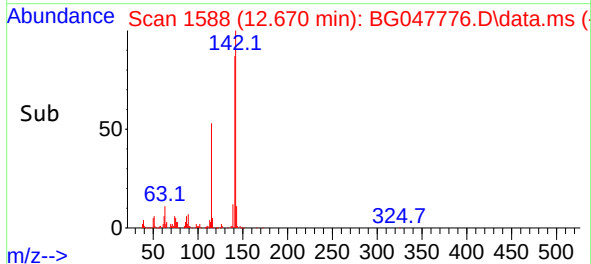
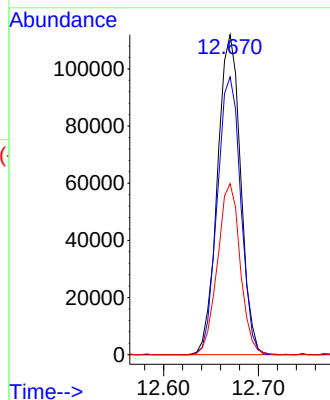
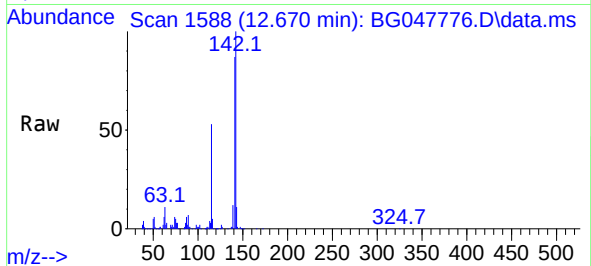
#37
2-Methylnaphthalene
Concen: 44.73 ng
RT: 12.670 min Scan# 1588
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.6	107.4
115	53.5	25.4	38.2#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

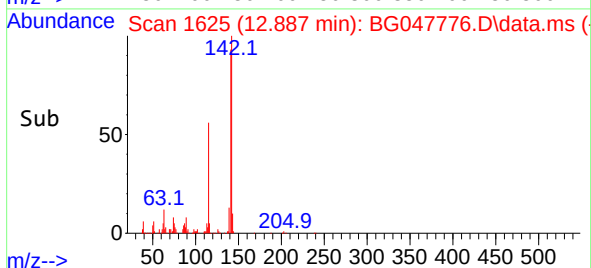
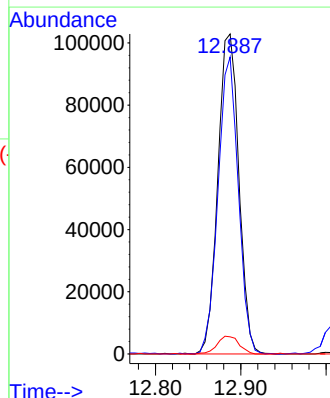
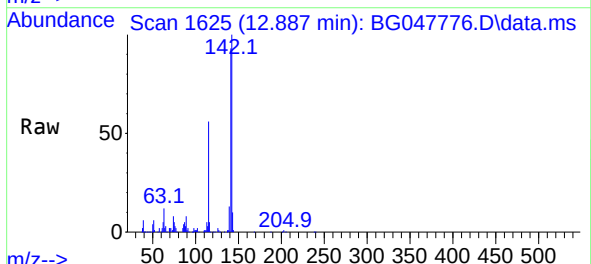
Manual Integrations
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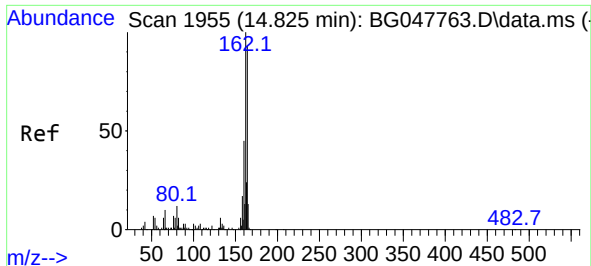
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#38
1-Methylnaphthalene
Concen: 43.85 ng
RT: 12.887 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.4	113.2
116	5.3	2.9	4.3#





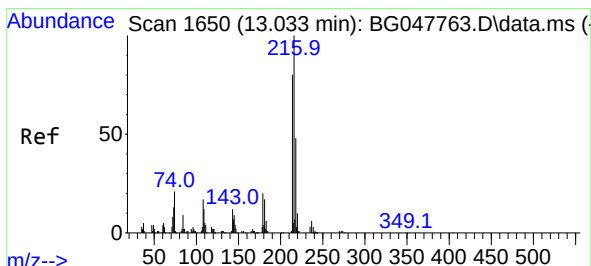
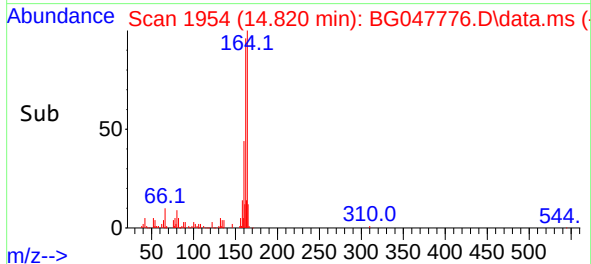
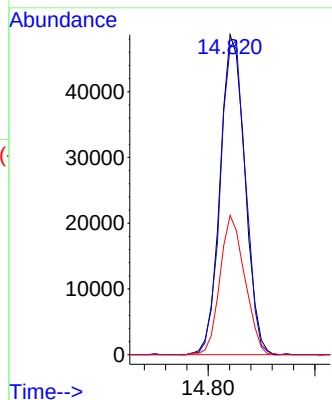
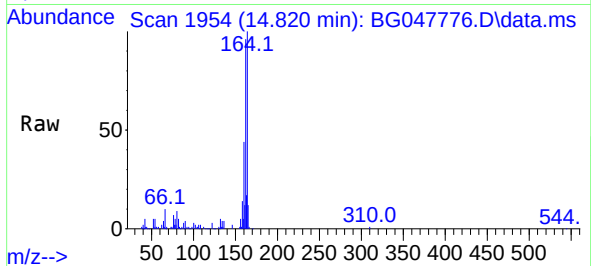
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.820 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	164	Resp:	78502
Ion Ratio	Lower	Upper	
164	100		
162	96.3	82.3	123.5
160	43.5	35.3	52.9

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

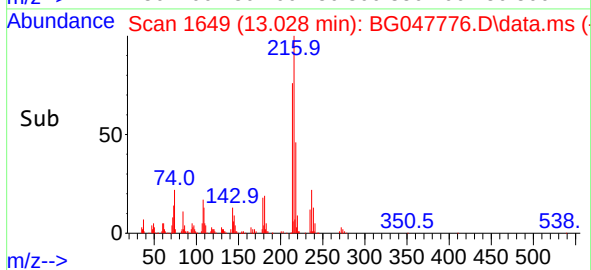
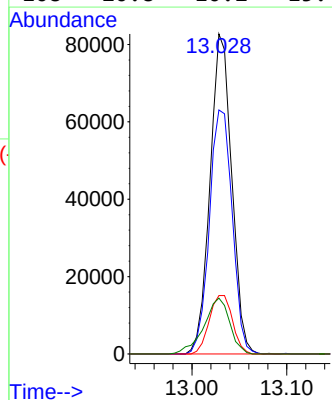
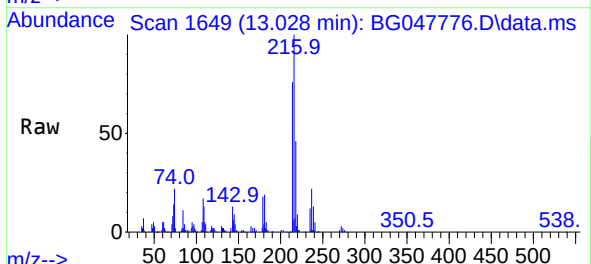
Manual Integrations
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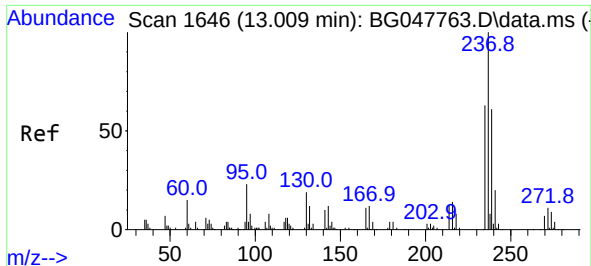
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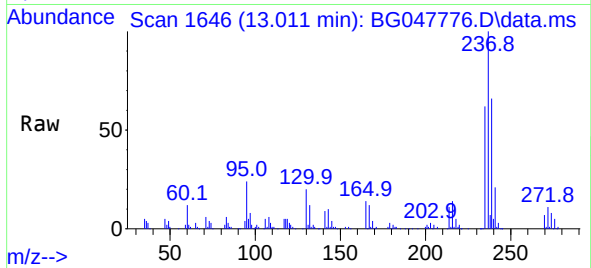
#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.79 ng
RT: 13.028 min Scan# 1649
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	216	Resp:	131430
Ion Ratio	Lower	Upper	
216	100		
214	80.2	61.9	92.9
179	19.6	14.8	22.2
108	20.8	10.2	15.4

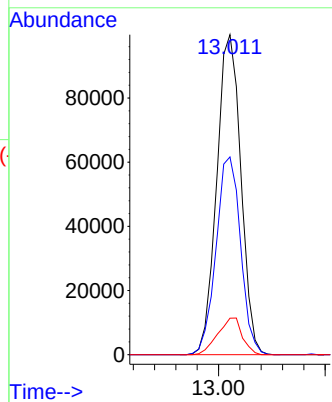
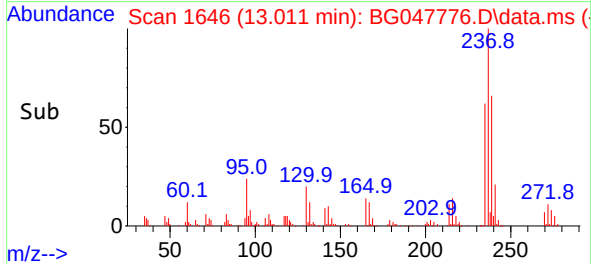




#41
Hexachlorocyclopentadiene
Concen: 89.77 ng
RT: 13.011 min Scan# 1646
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



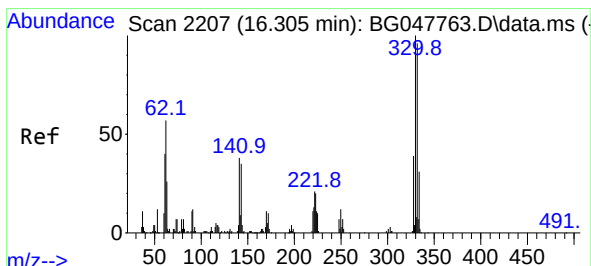
Tgt Ion:237 Resp: 156606
Ion Ratio Lower Upper
237 100
235 61.8 43.1 83.1
272 11.4 0.0 33.1



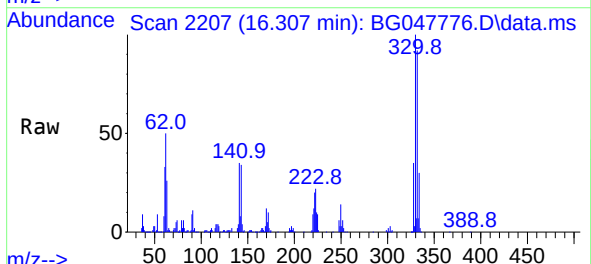
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

Manual Integrations
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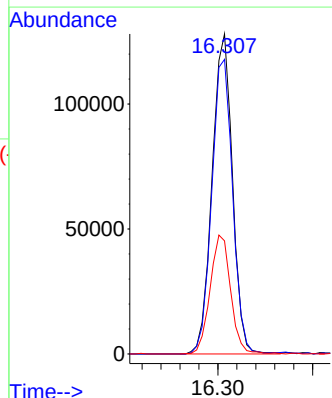
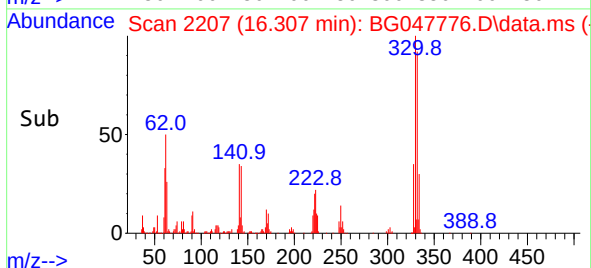
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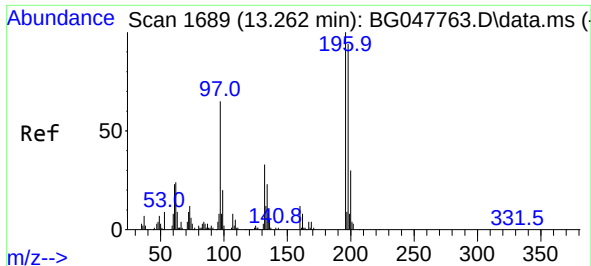


#42
2,4,6-Tribromophenol
Concen: 142.01 ng
RT: 16.307 min Scan# 2207
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



Tgt Ion:330 Resp: 190323
Ion Ratio Lower Upper
330 100
332 94.4 76.5 114.7
141 37.7 26.0 39.0





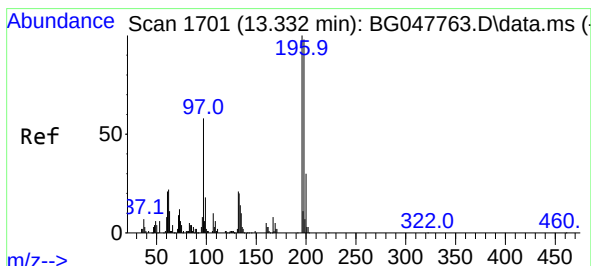
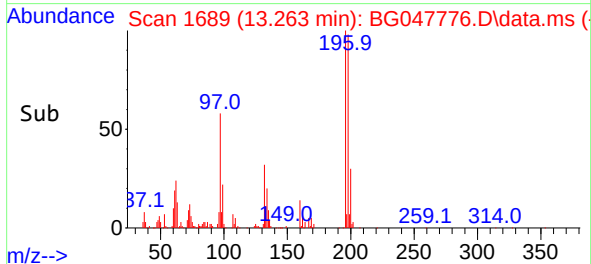
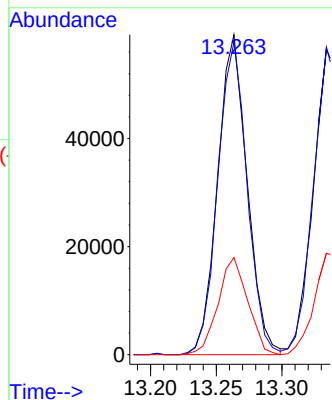
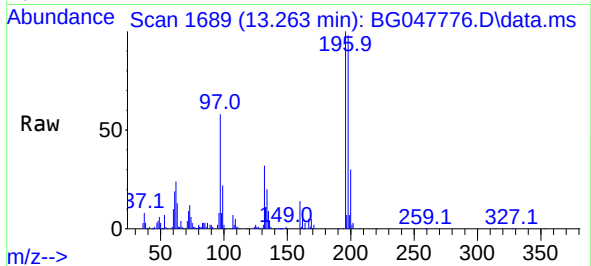
#43
2,4,6-Trichlorophenol
Concen: 44.96 ng
RT: 13.263 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:196	Resp:	92555
Ion Ratio	Lower	Upper
196	100	
198	97.8	74.9 112.3
200	30.4	25.3 37.9

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

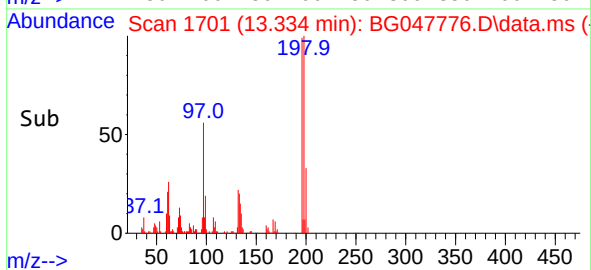
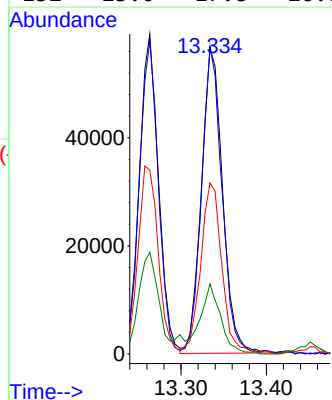
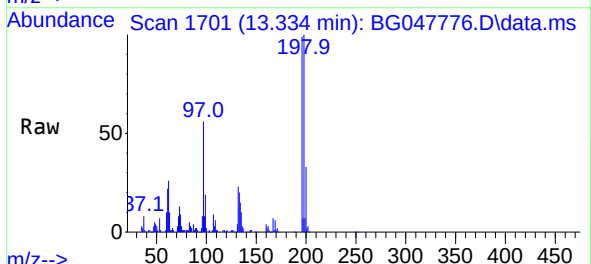
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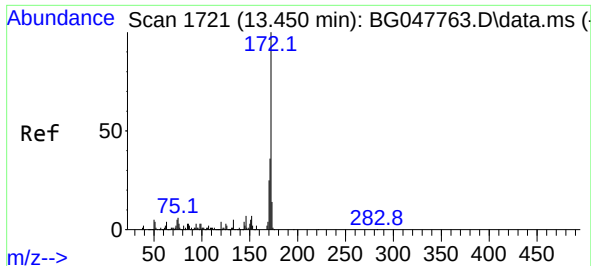
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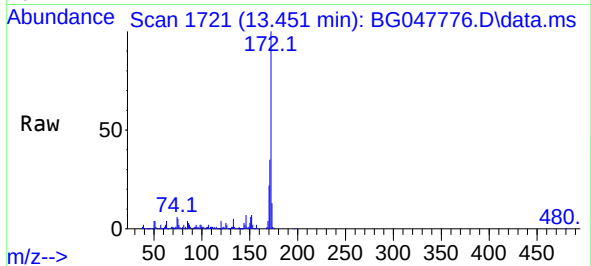
#44
2,4,5-Trichlorophenol
Concen: 47.90 ng
RT: 13.334 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:196	Resp:	97560
Ion Ratio	Lower	Upper
196	100	
198	100.7	77.6 116.4
97	55.9	28.6 43.0#
132	23.0	17.8 26.8

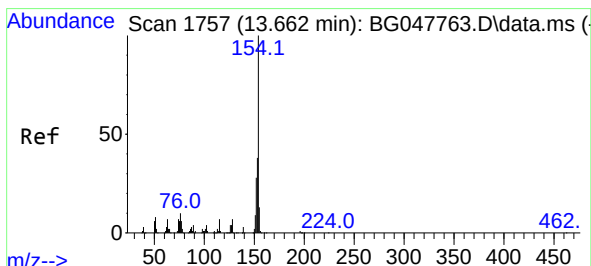
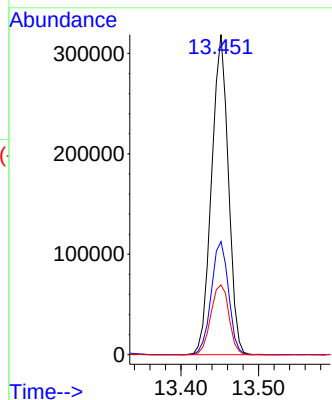
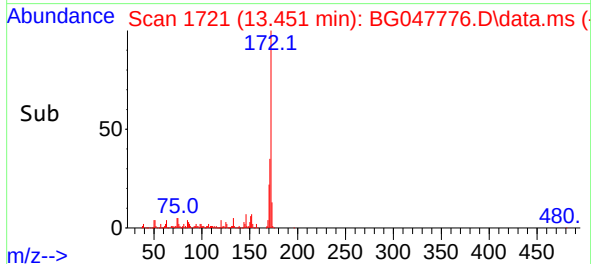




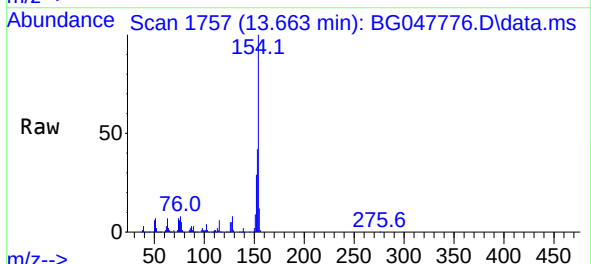
#45
2-Fluorobiphenyl
Concen: 78.81 ng
RT: 13.451 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



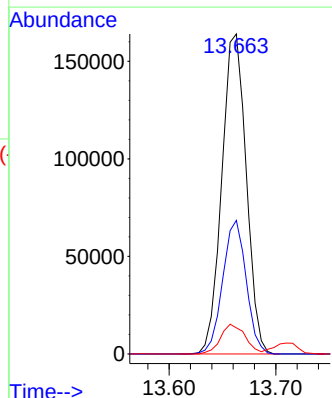
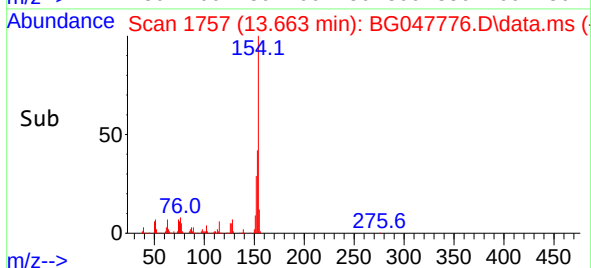
Tgt Ion:172 Resp: 478120
Ion Ratio Lower Upper
172 100
171 35.3 31.3 46.9
170 21.8 20.8 31.2



#46
1,1'-Biphenyl
Concen: 43.54 ng
RT: 13.663 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



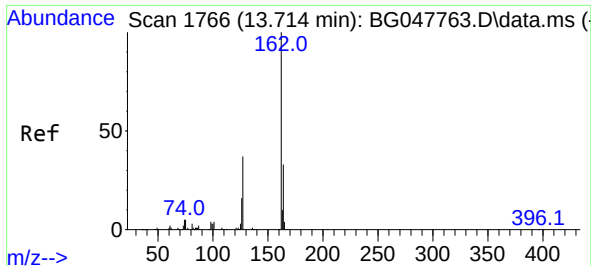
Tgt Ion:154 Resp: 260854
Ion Ratio Lower Upper
154 100
153 41.7 22.6 62.6
76 8.2 0.0 32.6



Instrument :
BNA_G
ClientSampleId :
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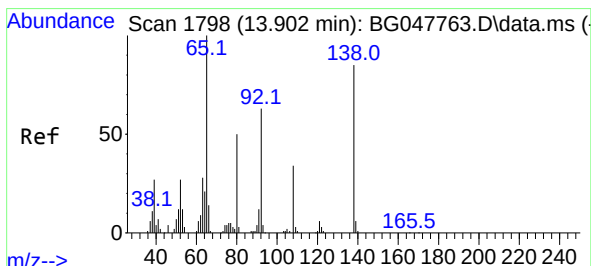
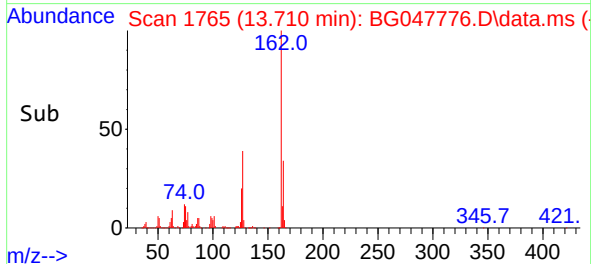
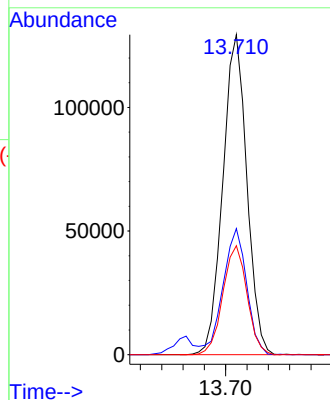
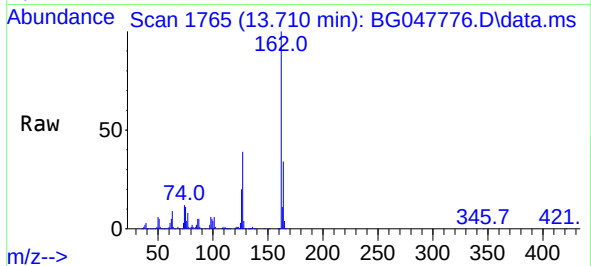
#47
2-Chloronaphthalene
Concen: 41.51 ng
RT: 13.710 min Scan# 1765
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	162	Resp:	202202
Ion Ratio	Lower	Upper	
162	100		
127	39.4	27.8	41.6
164	34.0	27.0	40.4

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSSD

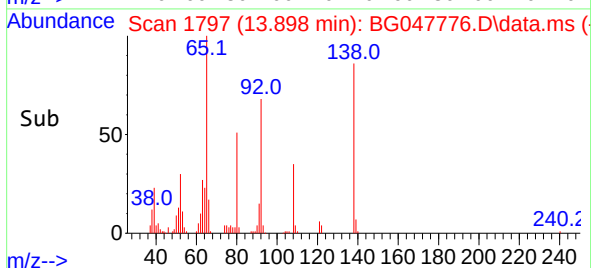
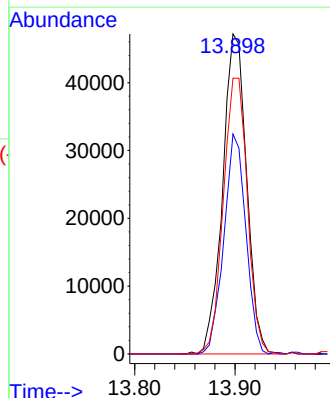
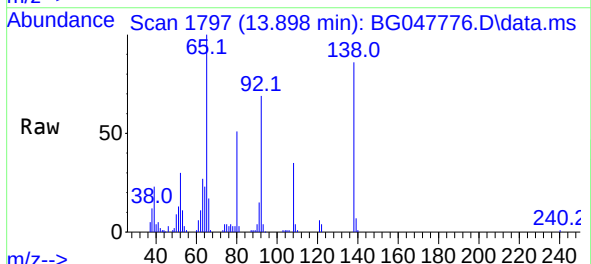
Manual Integrations
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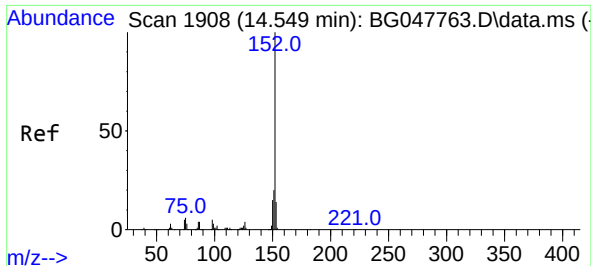
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#48
2-Nitroaniline
Concen: 43.57 ng
RT: 13.898 min Scan# 1797
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	65	Resp:	78417
Ion Ratio	Lower	Upper	
65	100		
92	68.7	58.6	88.0
138	86.2	98.2	147.4#





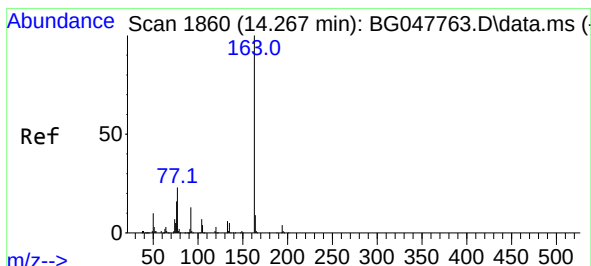
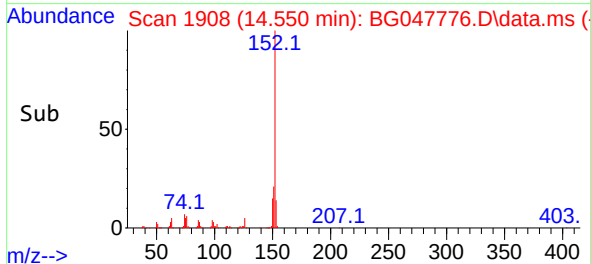
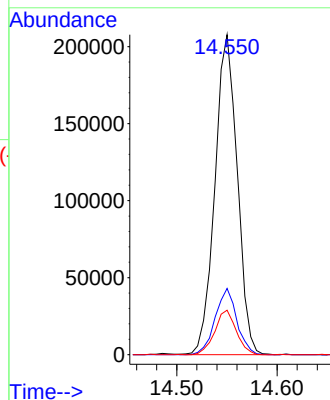
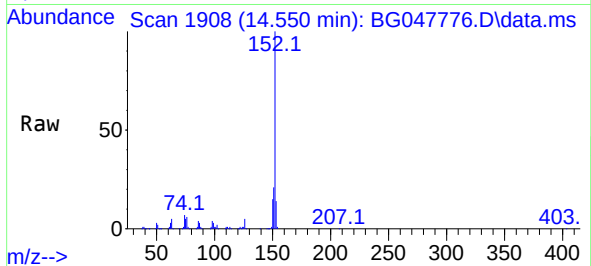
#49
Acenaphthylene
Concen: 44.43 ng
RT: 14.550 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:152 Resp: 321153
Ion Ratio Lower Upper
152 100
151 20.7 17.4 26.0
153 13.9 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

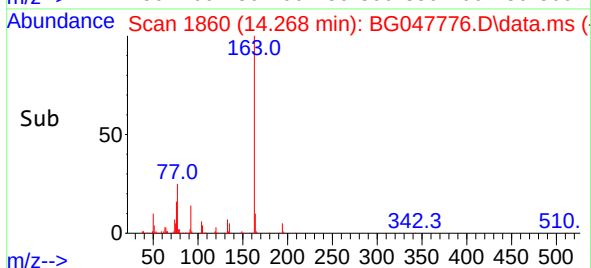
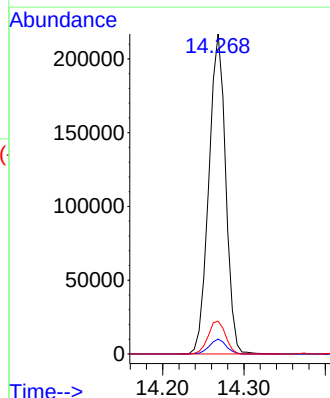
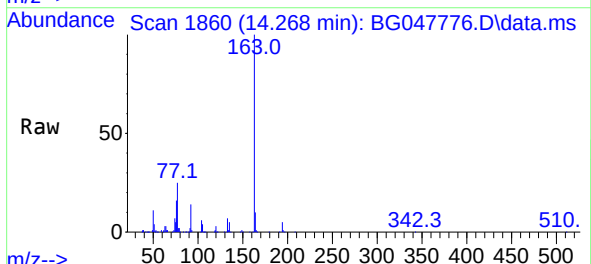
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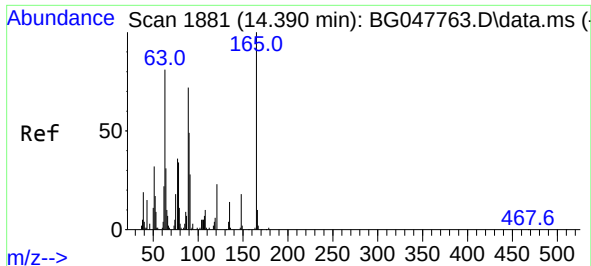
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#50
Dimethylphthalate
Concen: 46.08 ng
RT: 14.268 min Scan# 1860
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:163 Resp: 311812
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.2 8.8 13.2





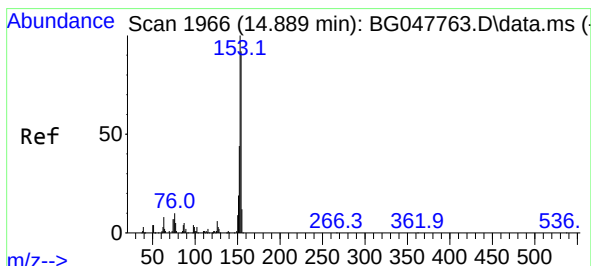
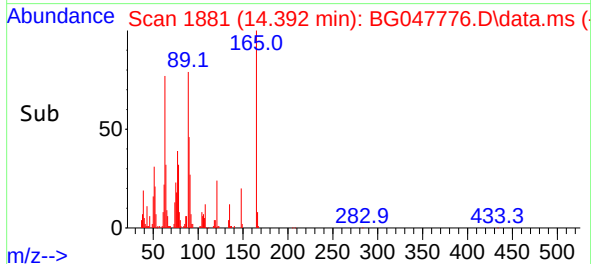
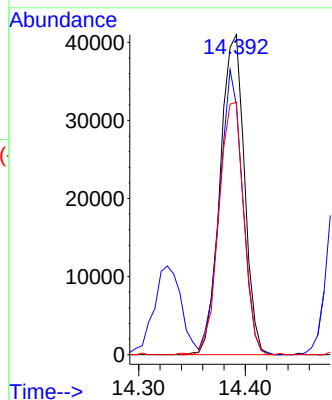
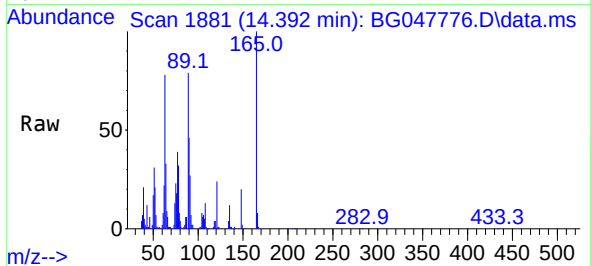
#51
2,6-Dinitrotoluene
Concen: 46.89 ng
RT: 14.392 min Scan# 1881
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:165 Resp: 64507
Ion Ratio Lower Upper
165 100
63 77.9 33.7 50.5#
89 78.9 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

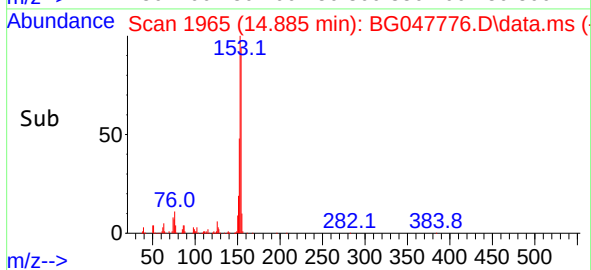
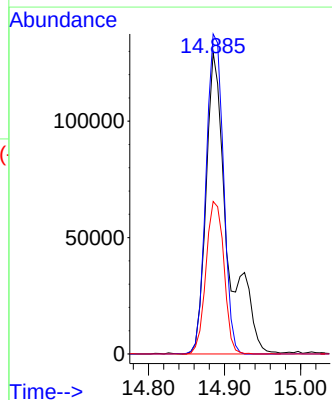
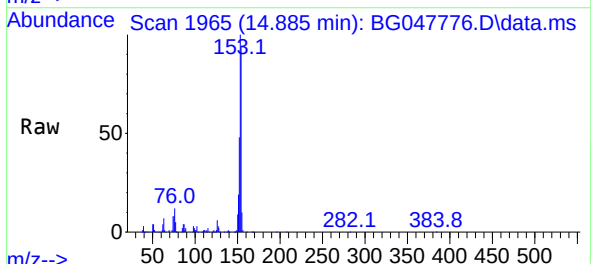
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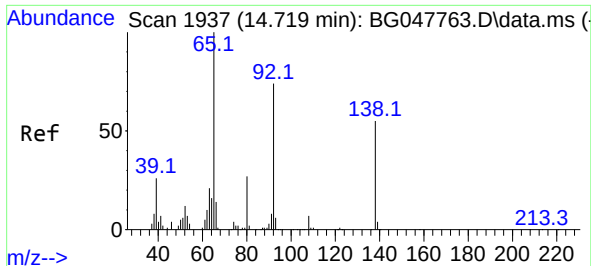
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#52
Acenaphthene
Concen: 50.04 ng m
RT: 14.885 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:154 Resp: 255139
Ion Ratio Lower Upper
154 100
153 106.1 90.3 135.5
152 50.6 43.8 65.8





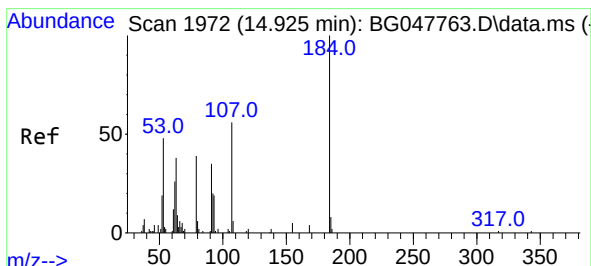
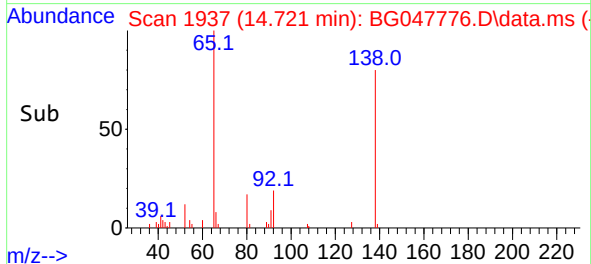
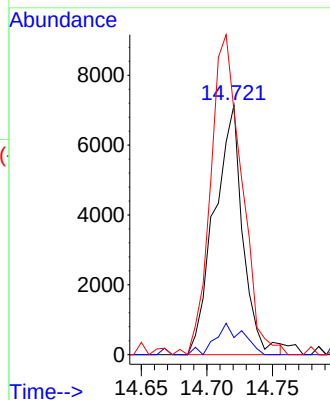
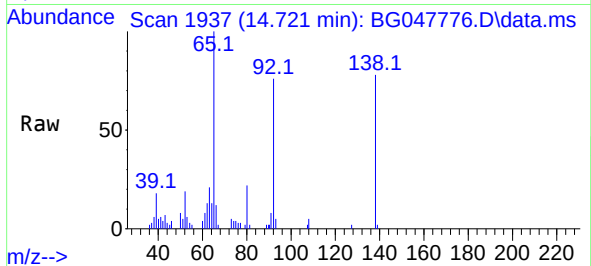
#53
3-Nitroaniline
Concen: 7.91 ng
RT: 14.721 min Scan# 1937
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:138 Resp: 10776
Ion Ratio Lower Upper
138 100
108 6.9 7.4 11.0#
92 97.6 85.2 127.8

Instrument :
BNA_G
ClientSampleId :
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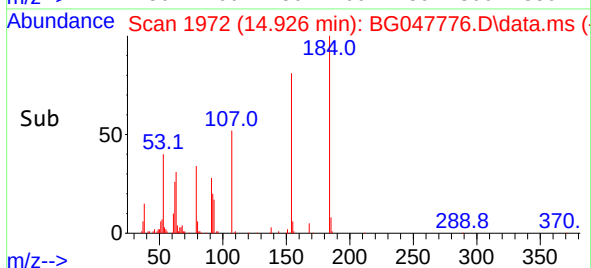
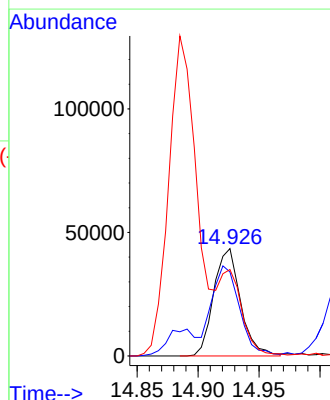
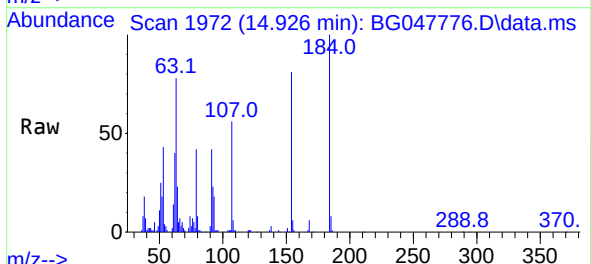
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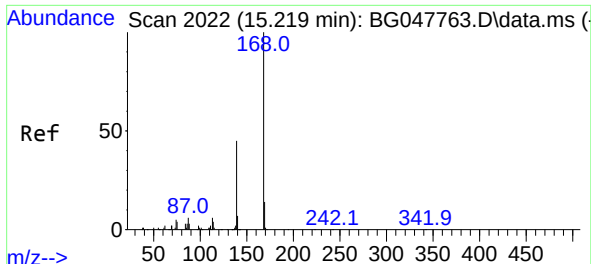
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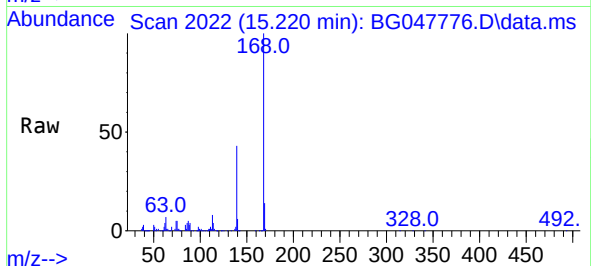
#54
2,4-Dinitrophenol
Concen: 75.77 ng
RT: 14.926 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:184 Resp: 66774
Ion Ratio Lower Upper
184 100
63 78.2 32.3 48.5#
154 80.5 40.4 60.6#

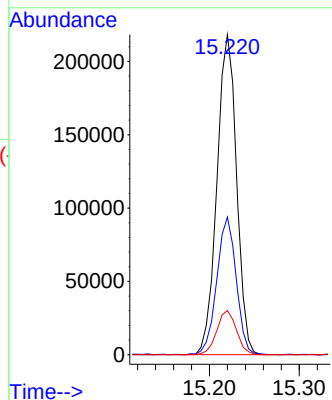




#55
Dibenzofuran
Concen: 44.81 ng
RT: 15.220 min Scan# 2022
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



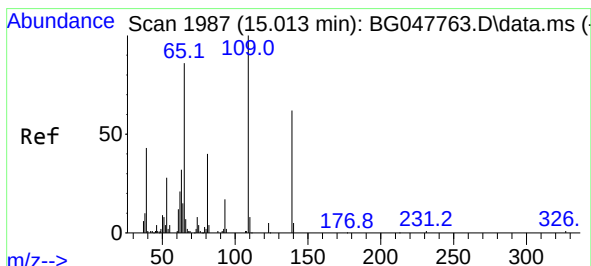
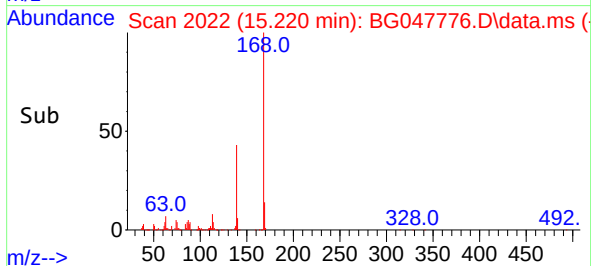
Tgt Ion:168 Resp: 331234
Ion Ratio Lower Upper
168 100
139 43.0 28.6 43.0#
169 13.8 11.0 16.6



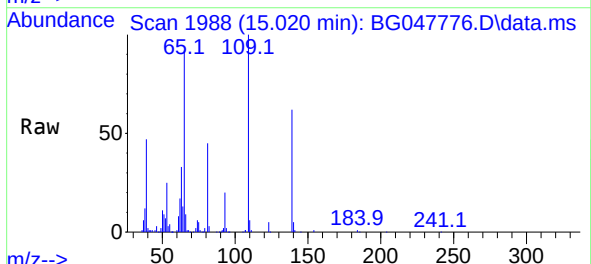
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

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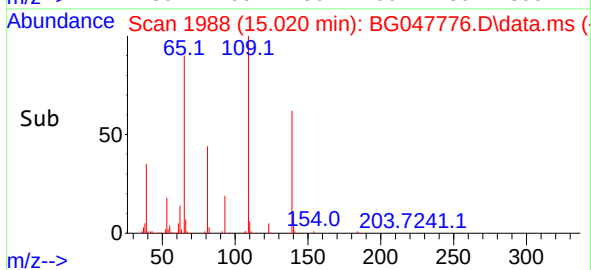
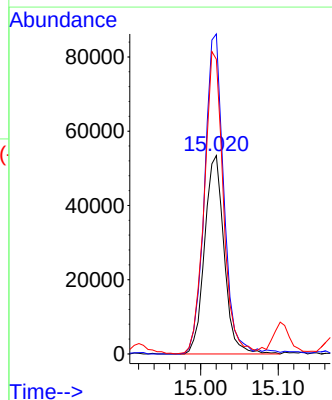
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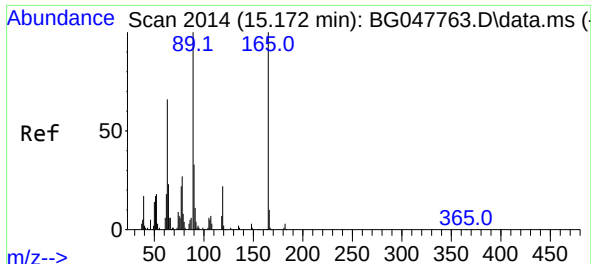


#56
4-Nitrophenol
Concen: 95.34 ng
RT: 15.020 min Scan# 1988
Delta R.T. 0.007 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



Tgt Ion:139 Resp: 93690
Ion Ratio Lower Upper
139 100
109 161.2 45.9 85.9#
65 148.5 65.4 105.4#





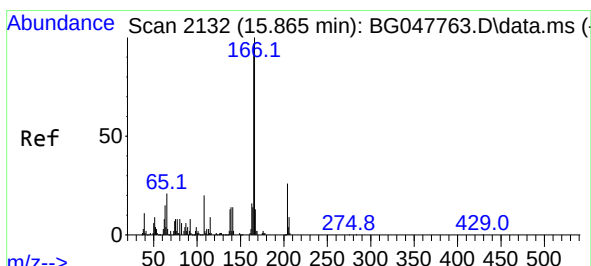
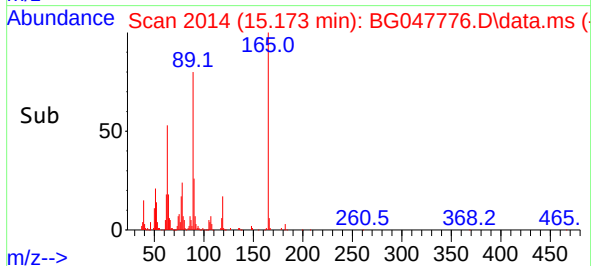
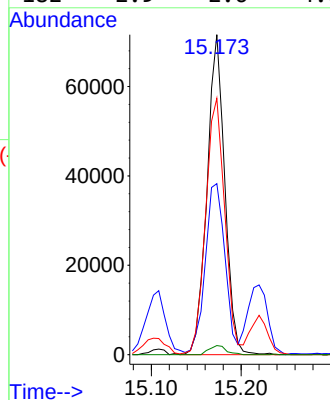
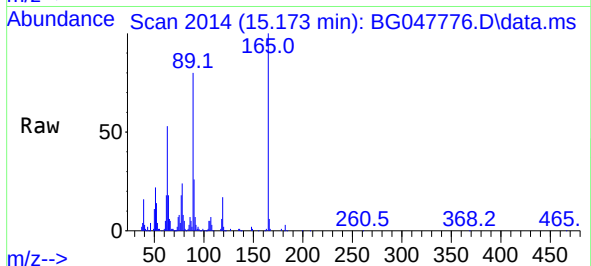
#57
2,4-Dinitrotoluene
Concen: 48.17 ng
RT: 15.173 min Scan# 2014
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	165	Resp:	98508
Ion Ratio	Lower	Upper	
165	100		
63	53.4	26.4	39.6#
89	80.1	47.8	71.8#
182	2.9	2.6	4.0

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

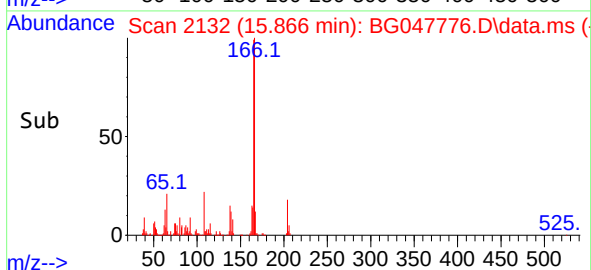
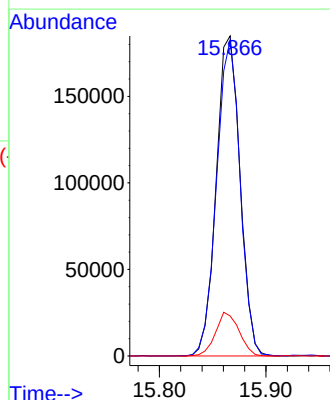
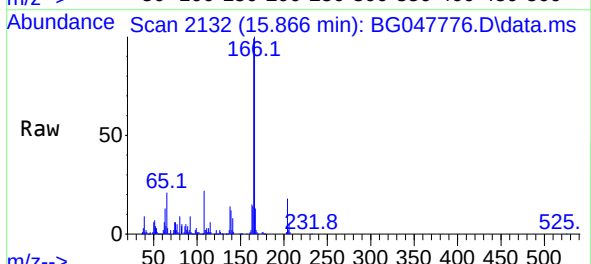
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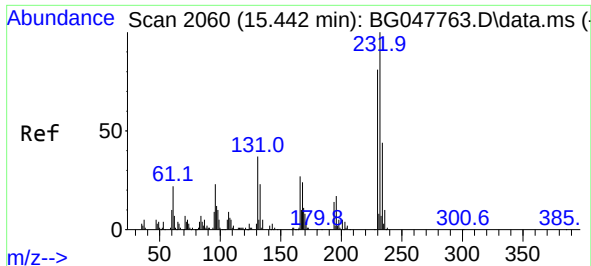
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#58
Fluorene
Concen: 45.58 ng
RT: 15.866 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

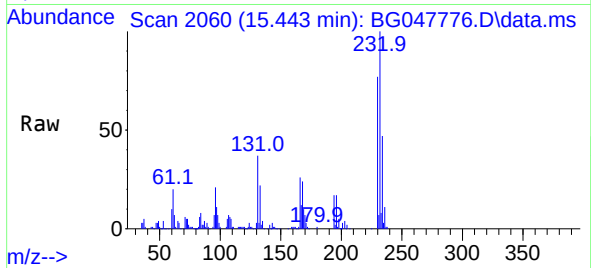
Tgt Ion:	166	Resp:	286217
Ion Ratio	Lower	Upper	
166	100		
165	98.7	77.2	115.8
167	12.5	11.4	17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.72 ng
RT: 15.443 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

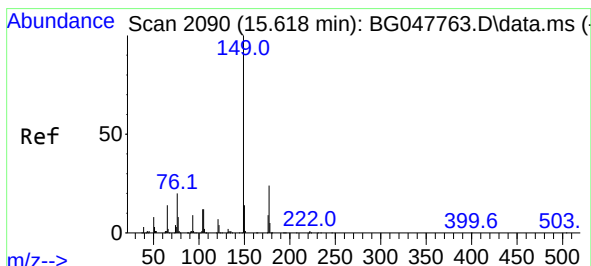
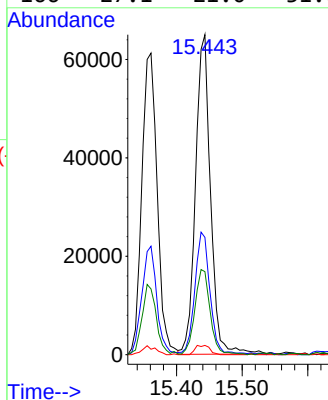
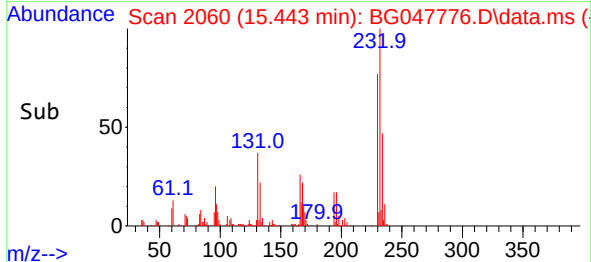
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD



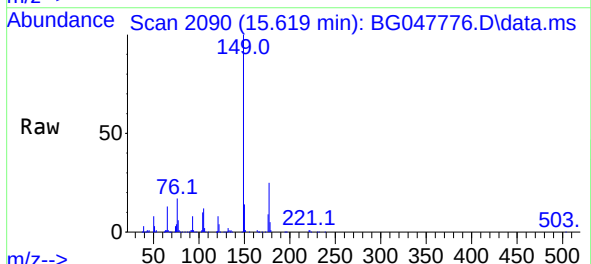
Tgt Ion:232 Resp: 103436
Ion Ratio Lower Upper
232 100
131 37.8 26.6 40.0
130 2.8 1.4 2.0#
166 27.1 21.0 31.6

Manual Integrations
APPROVED

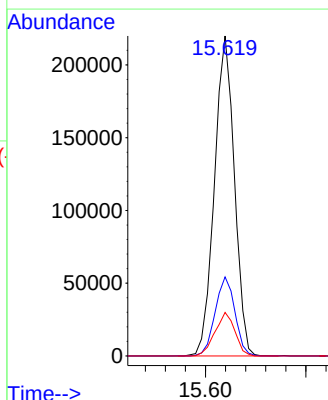
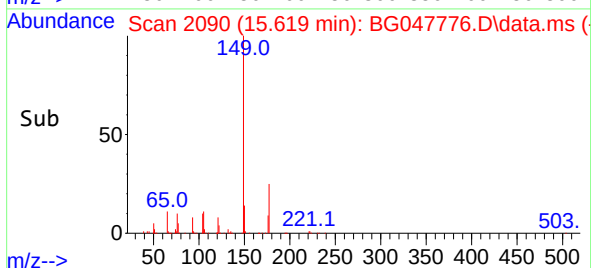
mohammad
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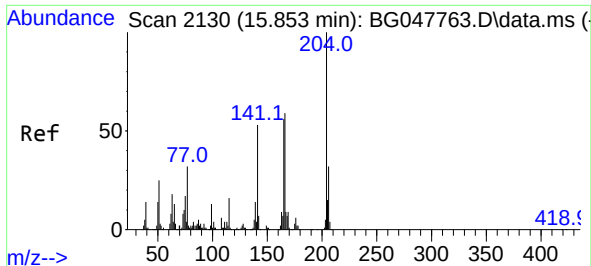


#60
Diethylphthalate
Concen: 46.49 ng
RT: 15.619 min Scan# 2090
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



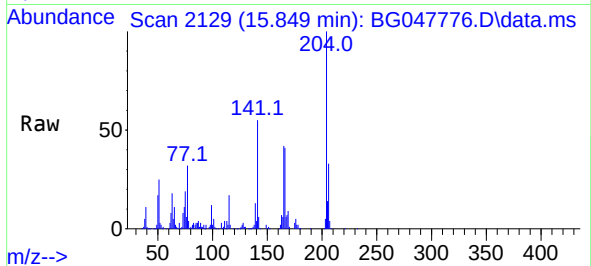
Tgt Ion:149 Resp: 303317
Ion Ratio Lower Upper
149 100
177 24.7 21.4 32.2
150 13.6 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 45.01 ng
RT: 15.849 min Scan# 2129
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

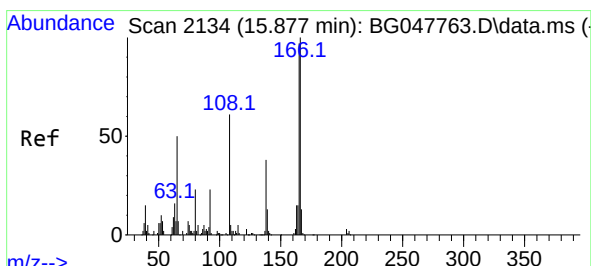
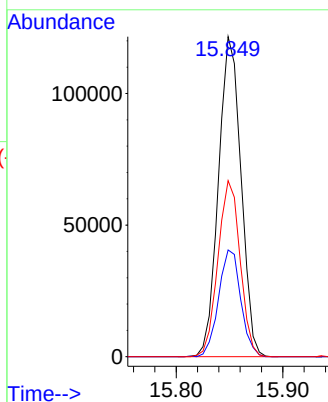
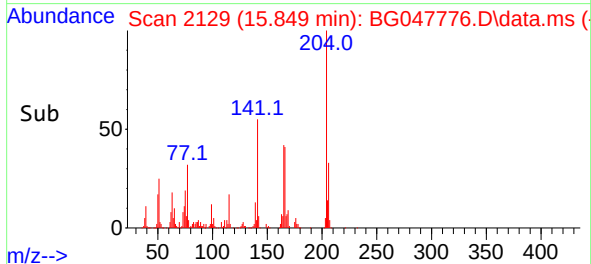
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD



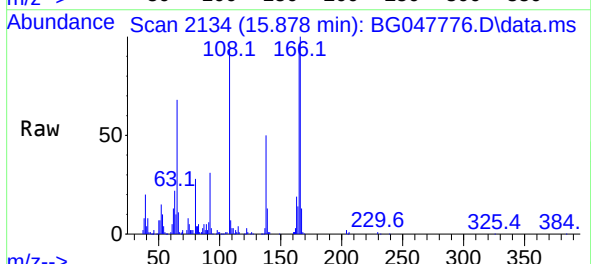
Tgt Ion:204 Resp: 178115
Ion Ratio Lower Upper
204 100
206 33.4 27.8 41.8
141 55.0 41.5 62.3

Manual Integrations
APPROVED

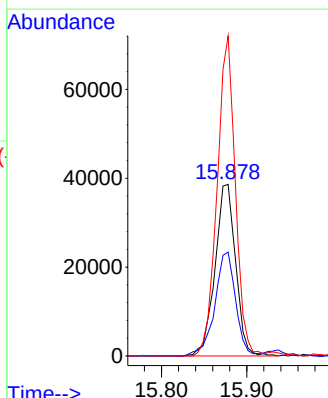
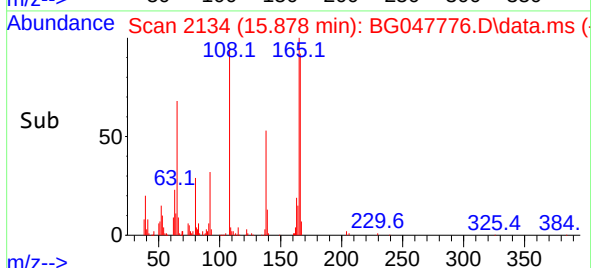
mohammad
12/21/2020 10:41:21 AM

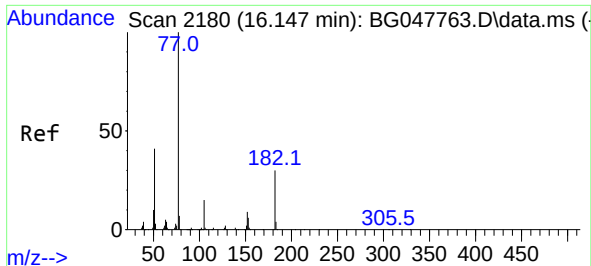


#62
4-Nitroaniline
Concen: 43.25 ng
RT: 15.878 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



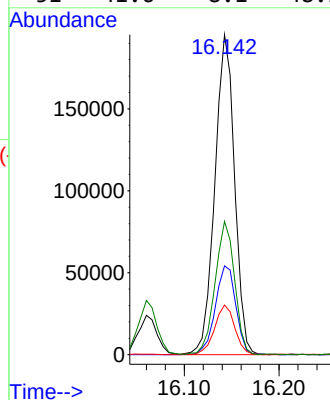
Tgt Ion:138 Resp: 64857
Ion Ratio Lower Upper
138 100
92 60.5 26.9 66.9
108 186.5 49.4 89.4#





#63
Azobenzene
Concen: 46.36 ng
RT: 16.142 min Scan# 2179
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

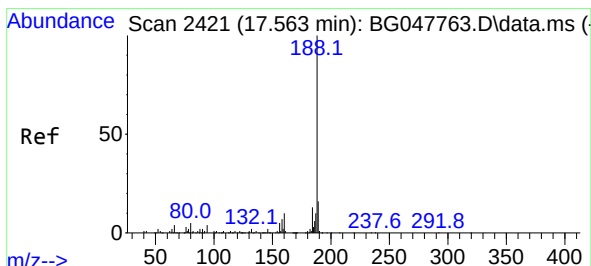
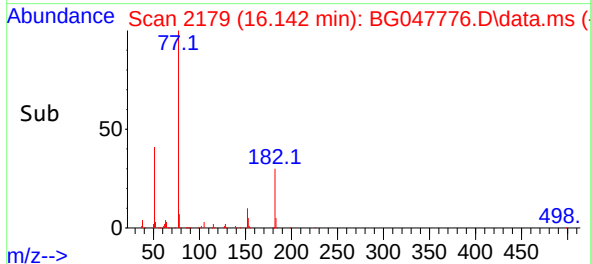
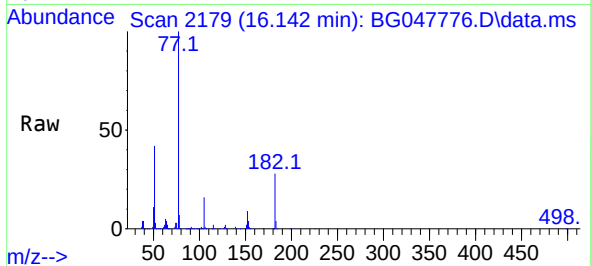
Tgt Ion:	77	Resp:	282029
Ion Ratio	Lower	Upper	
77	100		
182	27.8	14.0	54.0
105	15.5	3.0	43.0
51	41.6	8.1	48.1



Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

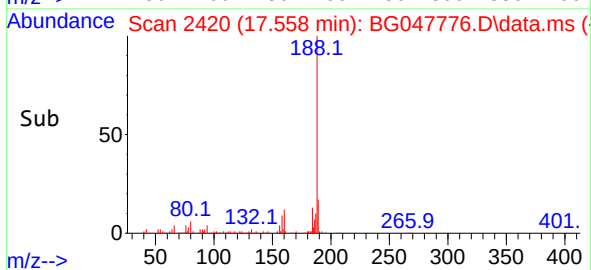
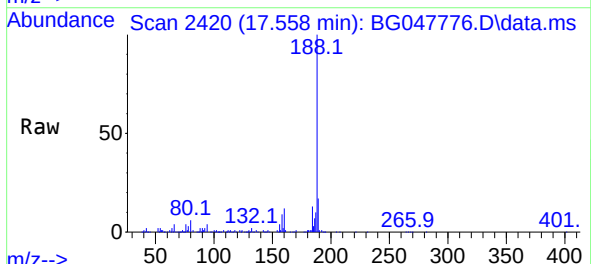
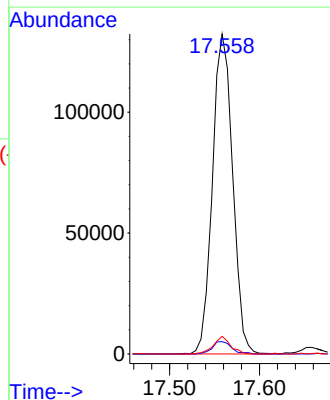
Manual Integrations
APPROVED

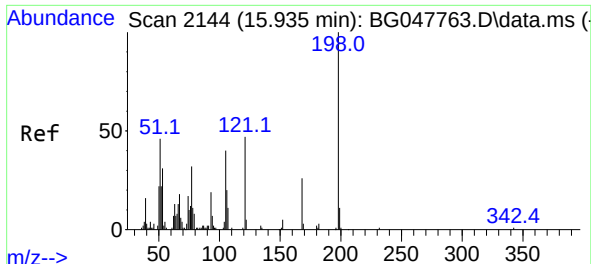
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.558 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

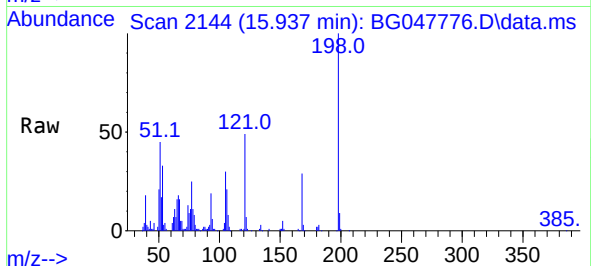
Tgt Ion:	188	Resp:	206739
Ion Ratio	Lower	Upper	
188	100		
94	3.8	6.3	9.5#
80	5.5	7.0	10.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 48.06 ng
RT: 15.937 min Scan# 2144
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

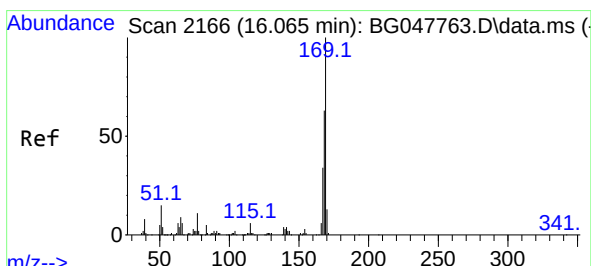
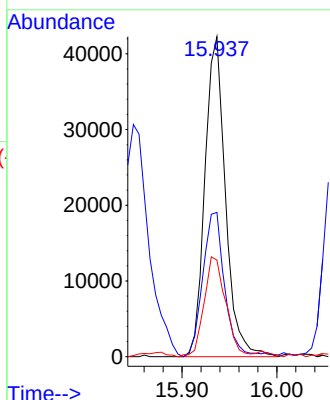
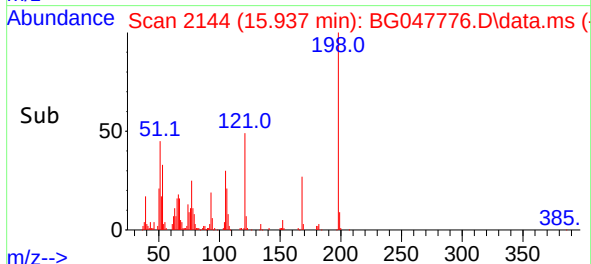
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD



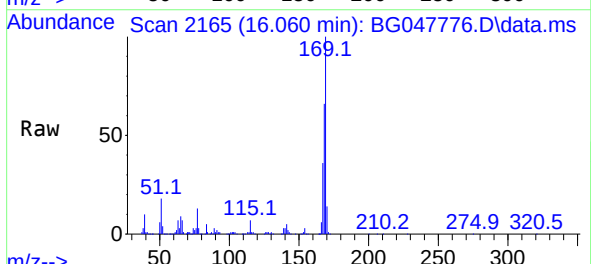
Tgt Ion:198 Resp: 63483
Ion Ratio Lower Upper
198 100
51 45.1 10.4 50.4
105 30.2 12.9 52.9

Manual Integrations
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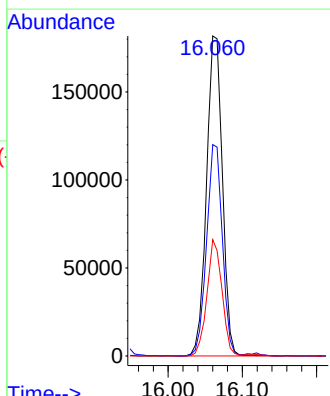
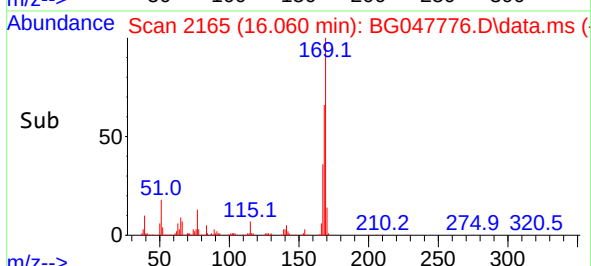
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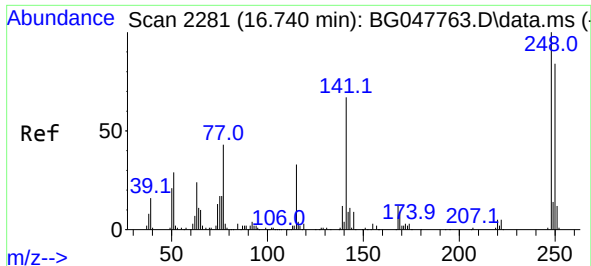


#66
n-Nitrosodiphenylamine
Concen: 45.55 ng
RT: 16.060 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



Tgt Ion:169 Resp: 269468
Ion Ratio Lower Upper
169 100
168 66.0 55.5 83.3
167 36.3 30.5 45.7





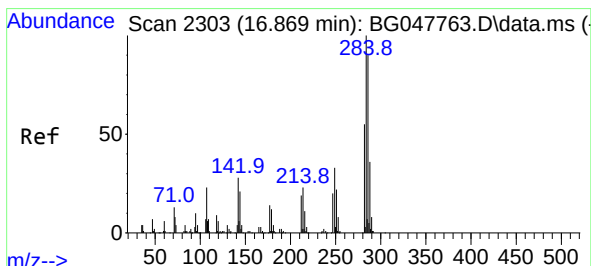
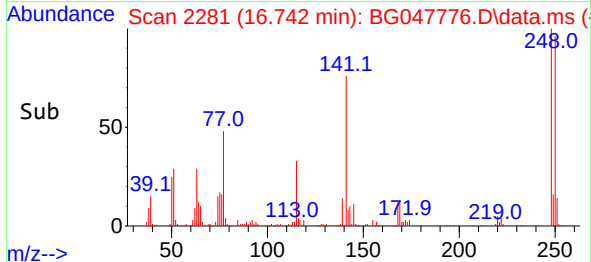
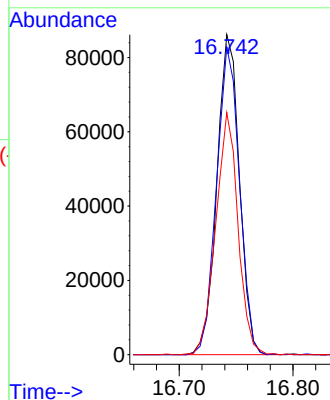
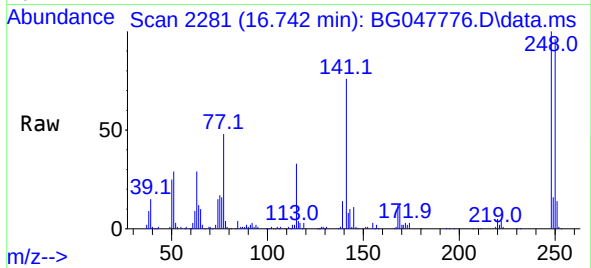
#67
4-Bromophenyl-phenylether
Concen: 42.68 ng
RT: 16.742 min Scan# 2281
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:248 Resp: 118573
Ion Ratio Lower Upper
248 100
250 96.2 78.9 118.3
141 75.7 46.2 69.4#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

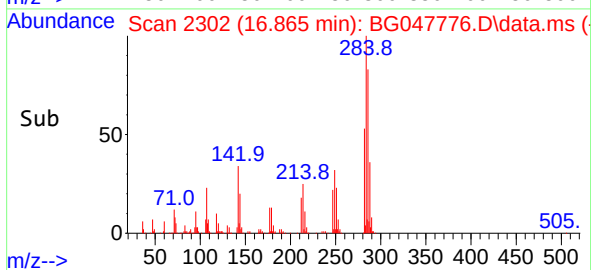
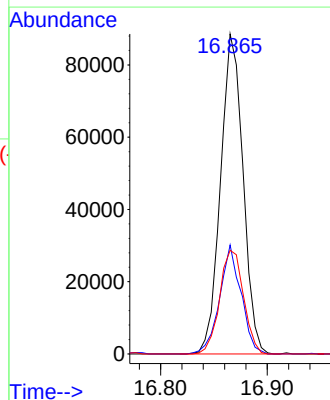
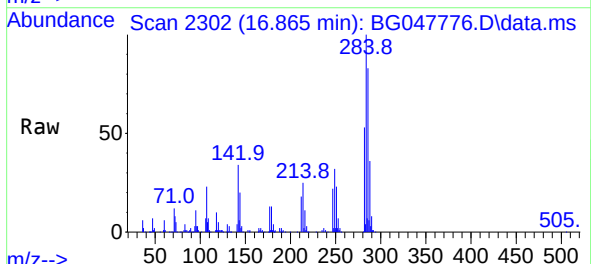
Manual Integrations
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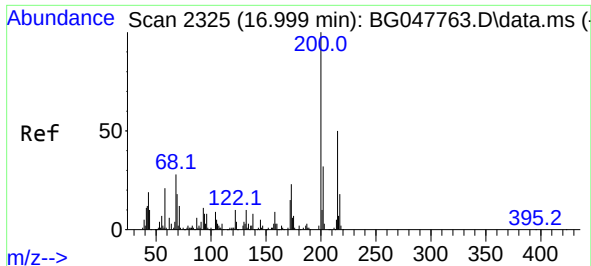
mohammad
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#68
Hexachlorobenzene
Concen: 42.99 ng
RT: 16.865 min Scan# 2302
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:284 Resp: 129550
Ion Ratio Lower Upper
284 100
142 34.1 21.1 31.7#
249 32.4 25.9 38.9





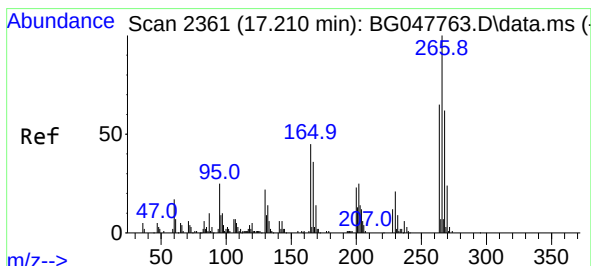
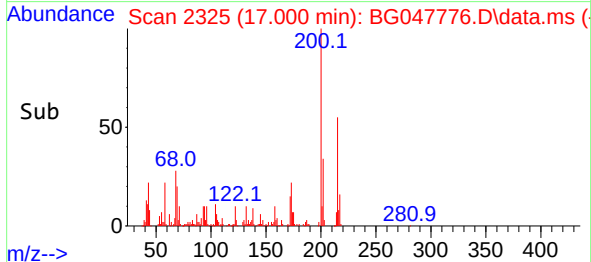
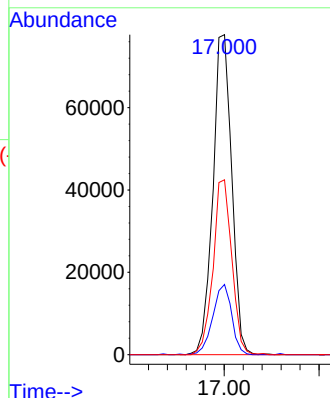
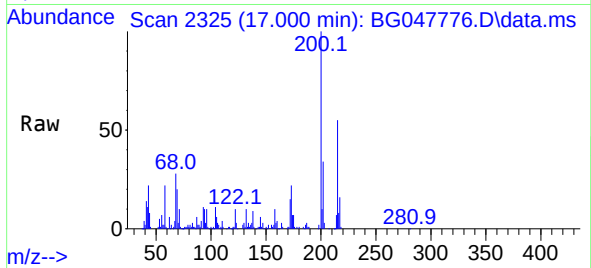
#69
Atrazine
Concen: 43.29 ng
RT: 17.000 min Scan# 2325
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:200 Resp: 107560
Ion Ratio Lower Upper
200 100
173 22.0 4.2 44.2
215 54.6 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

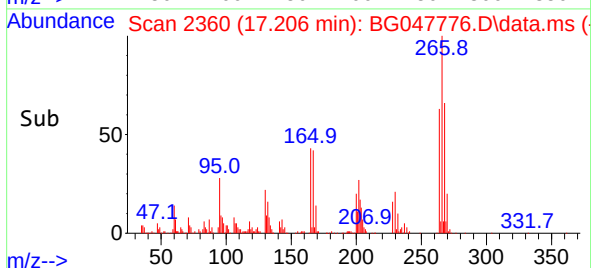
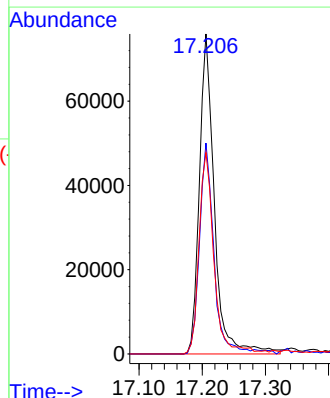
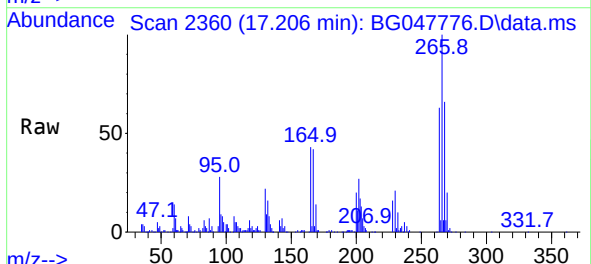
Manual Integrations
APPROVED

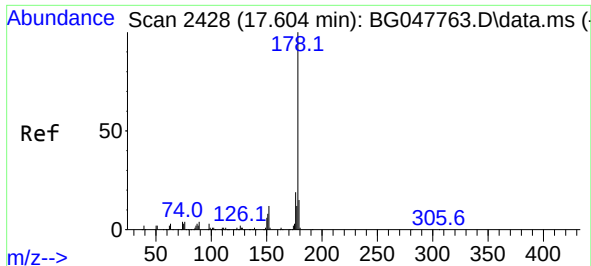
mohammad
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#70
Pentachlorophenol
Concen: 62.43 ng
RT: 17.206 min Scan# 2360
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:266 Resp: 124957
Ion Ratio Lower Upper
266 100
268 65.9 49.8 74.6
264 63.0 49.3 73.9





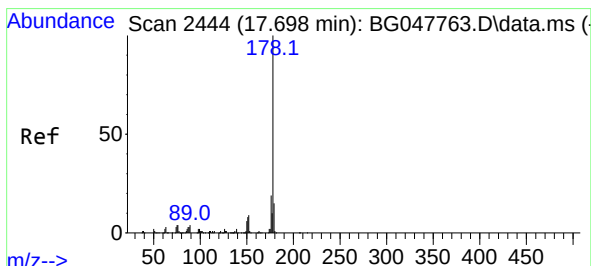
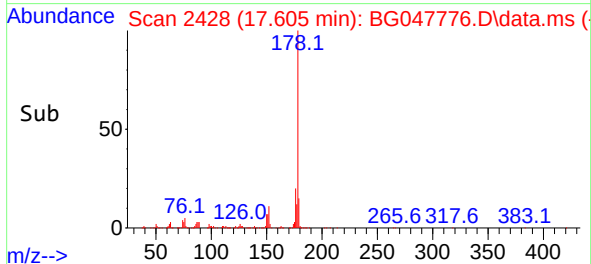
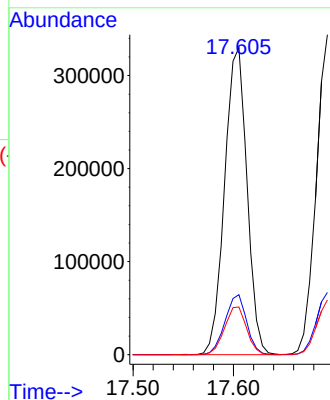
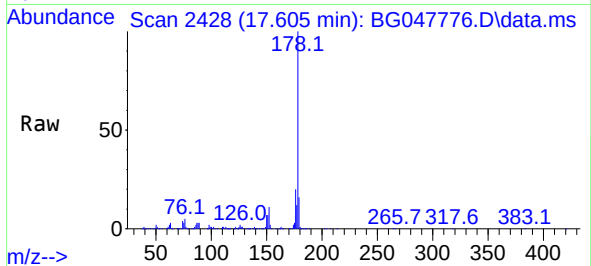
#71
Phenanthrene
Concen: 45.72 ng
RT: 17.605 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:178 Resp: 509511
Ion Ratio Lower Upper
178 100
176 19.5 16.7 25.1
179 15.5 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

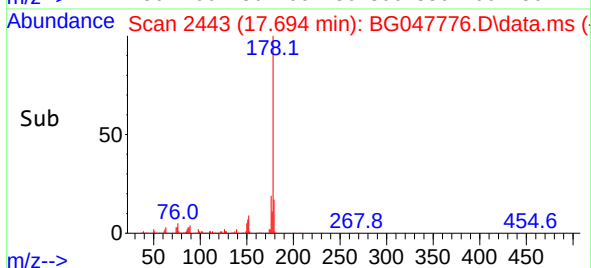
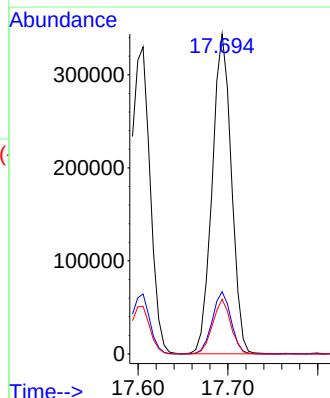
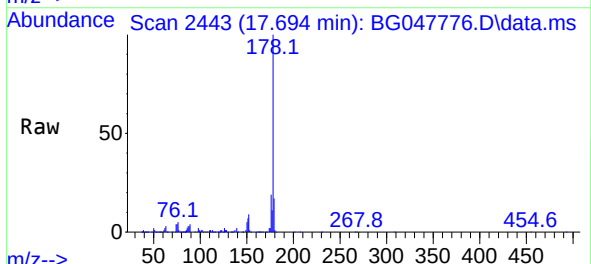
Manual Integrations
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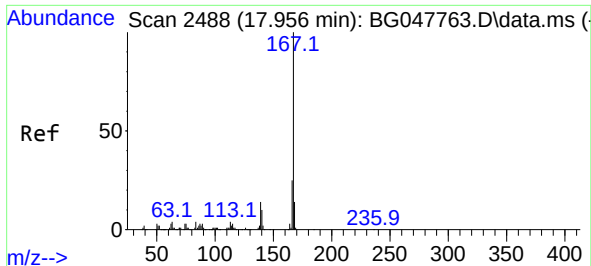
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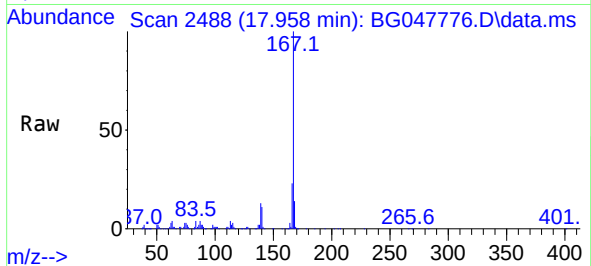
#72
Anthracene
Concen: 47.28 ng
RT: 17.694 min Scan# 2443
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:178 Resp: 510943
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 17.1 13.8 20.6



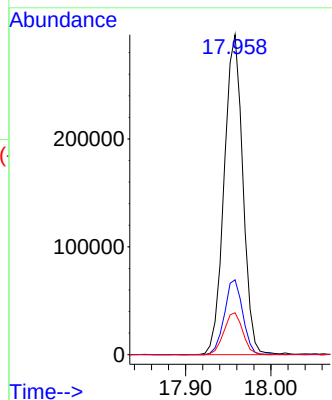


#73
 Carbazole
 Concen: 47.71 ng
 RT: 17.958 min Scan# 2488
 Delta R.T. 0.001 min
 Lab File: BG047776.D
 Acq: 18 Dec 2020 15:36



Tgt Ion:167 Resp: 451389

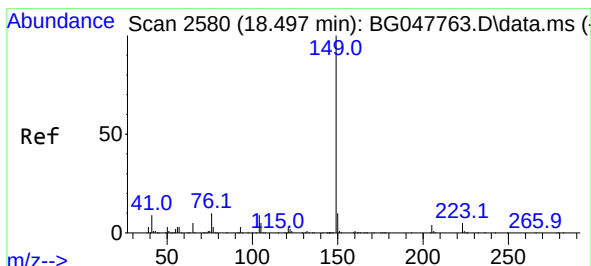
Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.7	28.1
139	13.1	9.6	14.4



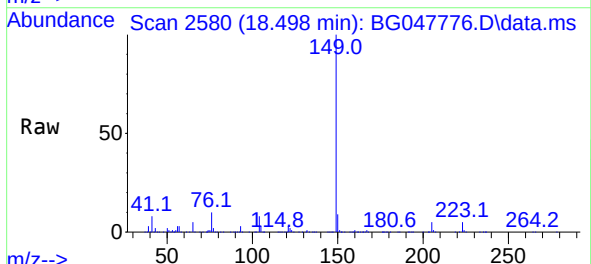
Instrument :
 BNA_G
 ClientSampleId :
 TR1-A-D-COMPMSSD

Manual Integrations
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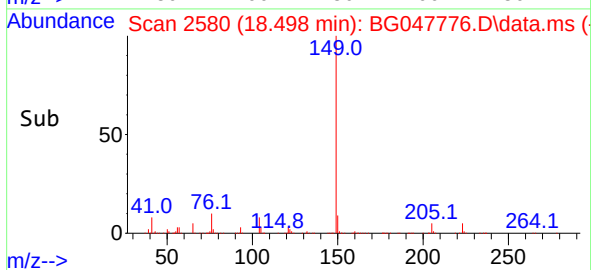
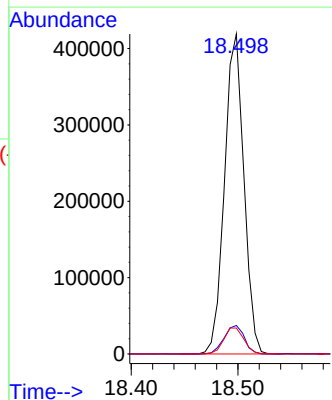


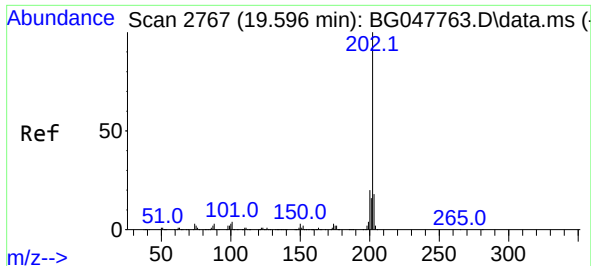
#74
 Di-n-butylphthalate
 Concen: 47.34 ng
 RT: 18.498 min Scan# 2580
 Delta R.T. 0.001 min
 Lab File: BG047776.D
 Acq: 18 Dec 2020 15:36



Tgt Ion:149 Resp: 527898

Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.2	12.4
104	8.1	3.8	5.8





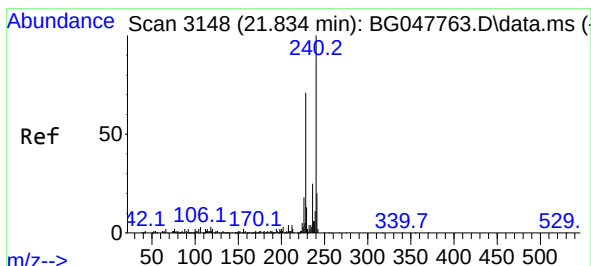
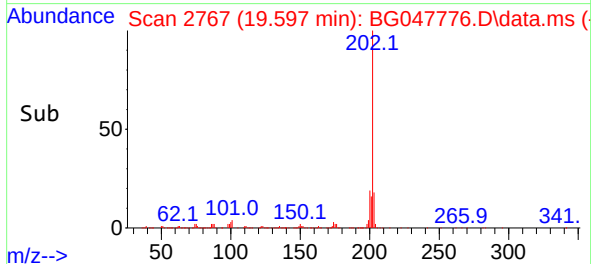
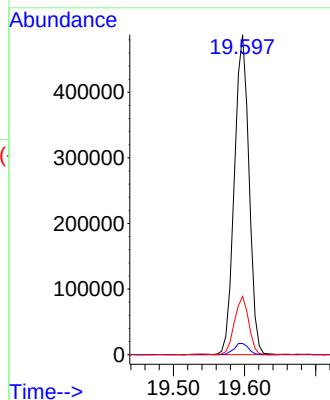
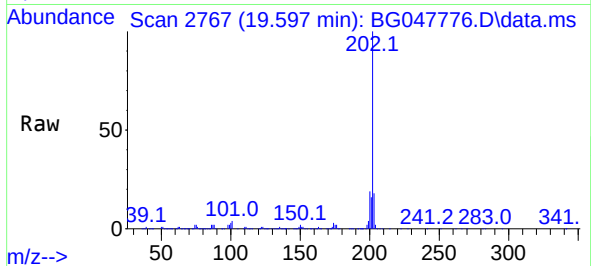
#75
Fluoranthene
Concen: 46.61 ng
RT: 19.597 min Scan# 2767
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	202	Resp:	696523
Ion Ratio	Lower	Upper	
202	100		
101	3.5	0.0	29.7
203	18.2	0.0	39.2

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

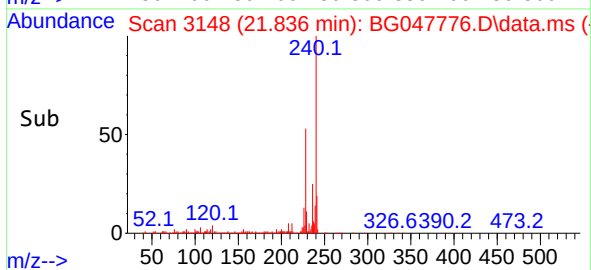
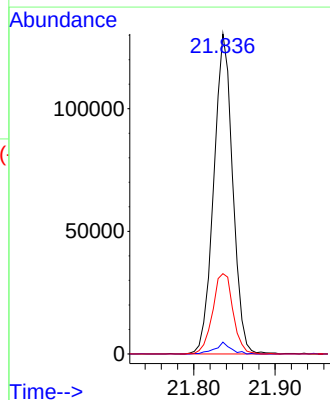
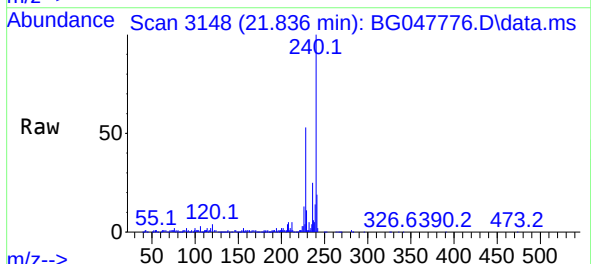
Manual Integrations
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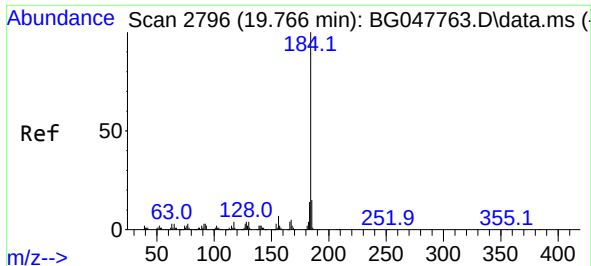
mohammad
12/21/2020 10:41:21 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.836 min Scan# 3148
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	240	Resp:	211149
Ion Ratio	Lower	Upper	
240	100		
120	3.7	6.2	9.4#
236	25.1	20.5	30.7





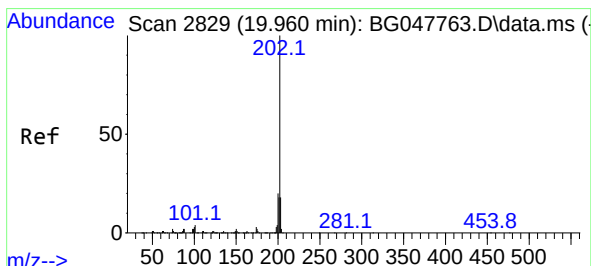
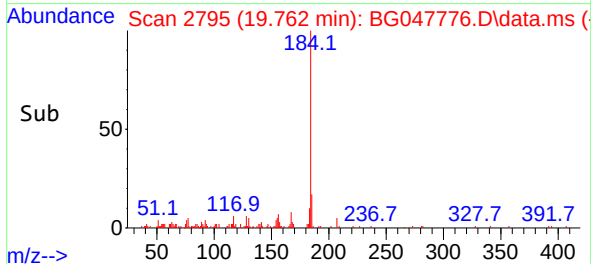
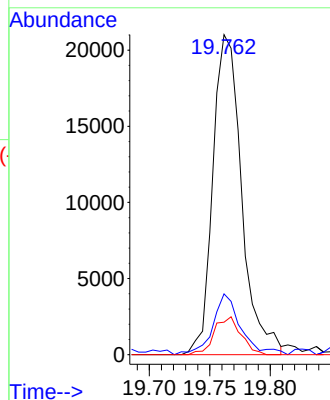
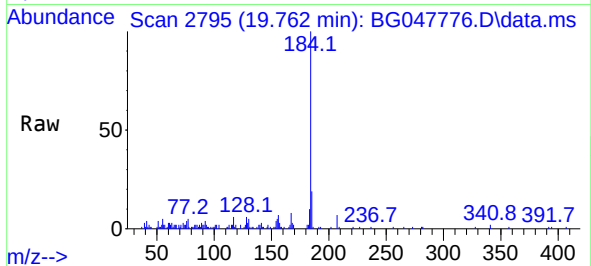
#77
Benzidine
Concen: 6.14 ng m
RT: 19.762 min Scan# 2795
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:184 Resp: 34870
Ion Ratio Lower Upper
184 100
185 19.0 12.4 18.6#
183 10.2 10.6 15.8#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

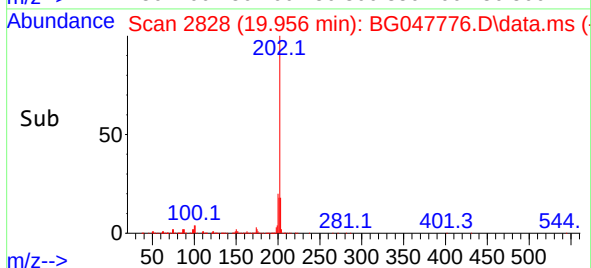
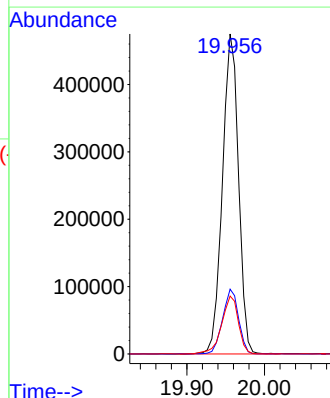
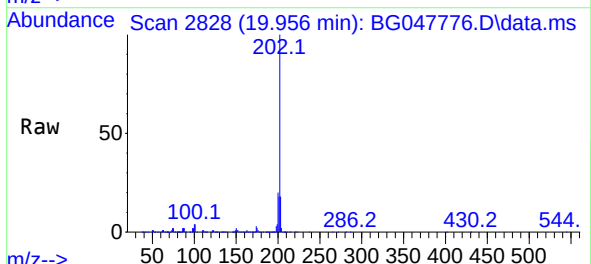
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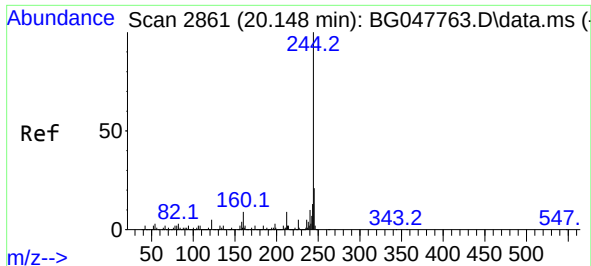
mohammad
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#78
Pyrene
Concen: 45.31 ng
RT: 19.956 min Scan# 2828
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

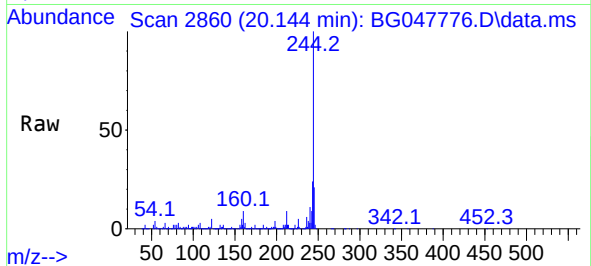
Tgt Ion:202 Resp: 685350
Ion Ratio Lower Upper
202 100
200 20.3 18.6 27.8
203 18.1 15.3 22.9





#79
Terphenyl-d14
Concen: 77.67 ng
RT: 20.144 min Scan# 2860
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

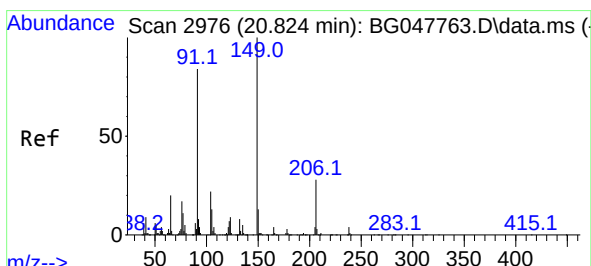
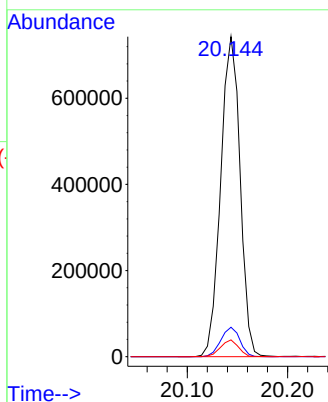
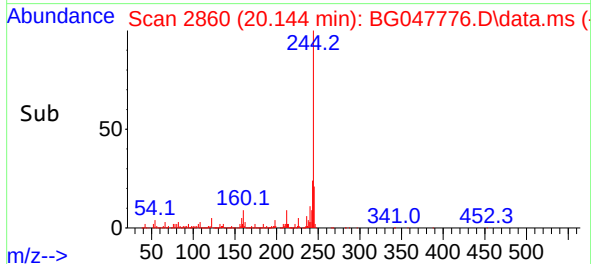
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSSD



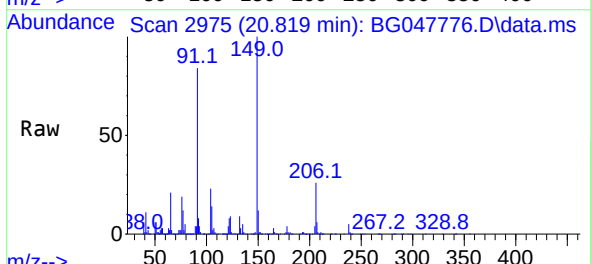
Tgt Ion:244 Resp: 995274
Ion Ratio Lower Upper
244 100
212 9.2 6.7 10.1
122 5.2 7.8 11.6#

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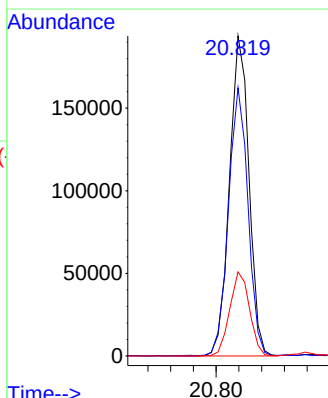
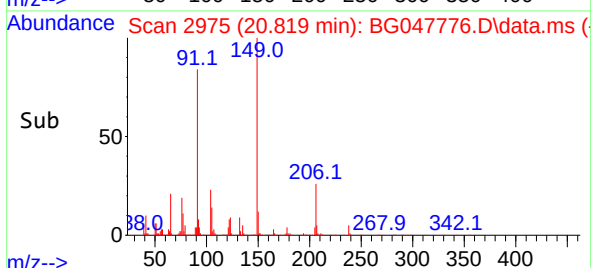
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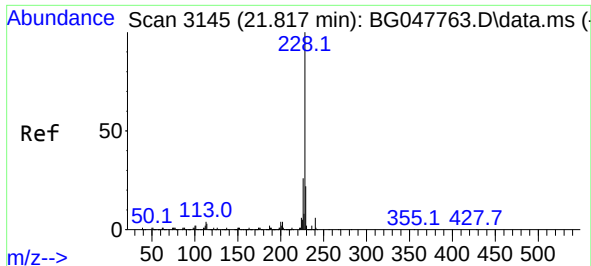


#80
Butylbenzylphthalate
Concen: 44.52 ng
RT: 20.819 min Scan# 2975
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



Tgt Ion:149 Resp: 230937
Ion Ratio Lower Upper
149 100
91 83.8 51.5 77.3#
206 26.3 21.2 31.8





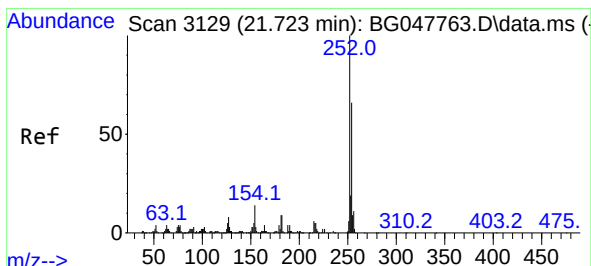
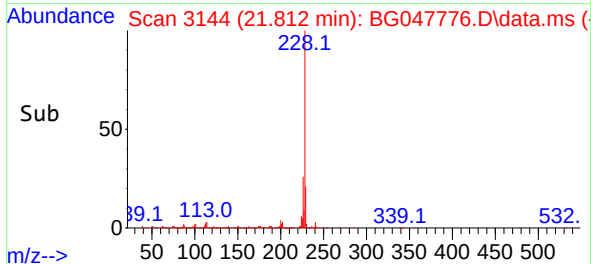
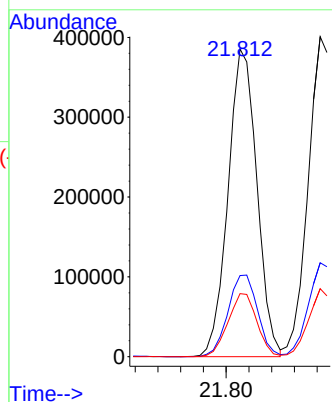
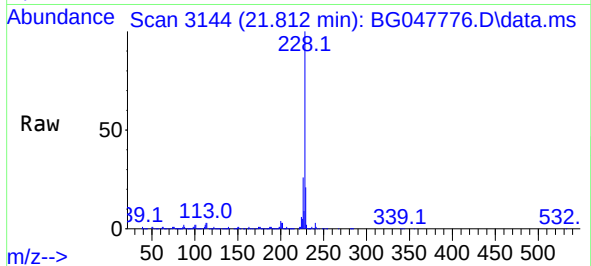
#81
Benzo(a)anthracene
Concen: 44.78 ng
RT: 21.812 min Scan# 3144
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:	228	Resp:	679173
Ion Ratio	Lower	Upper	
228	100		
226	26.4	23.3	34.9
229	20.5	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

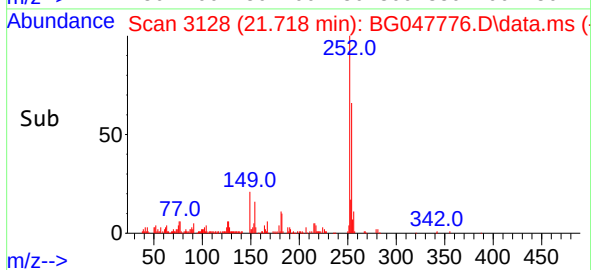
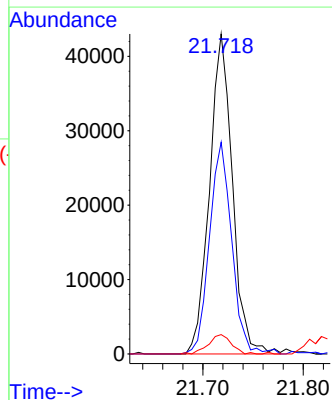
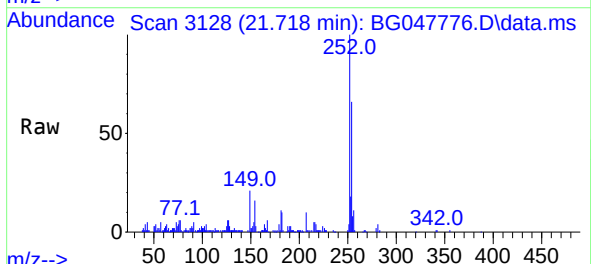
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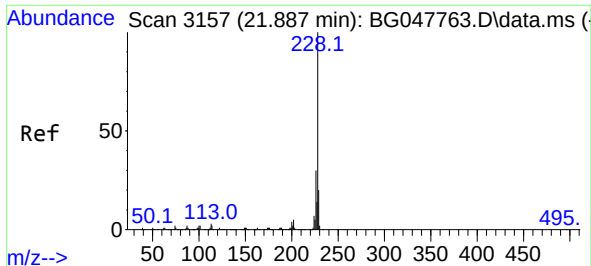
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#82
3,3'-Dichlorobenzidine
Concen: 12.76 ng
RT: 21.718 min Scan# 3128
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

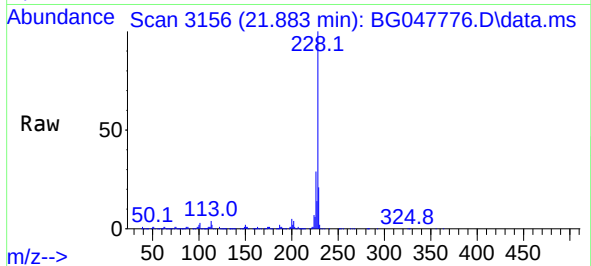
Tgt Ion:	252	Resp:	68134
Ion Ratio	Lower	Upper	
252	100		
254	66.1	53.2	79.8
126	6.0	6.8	10.2#





#83
Chrysene
Concen: 45.56 ng
RT: 21.883 min Scan# 3156
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

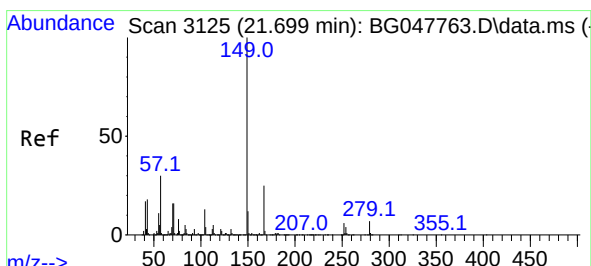
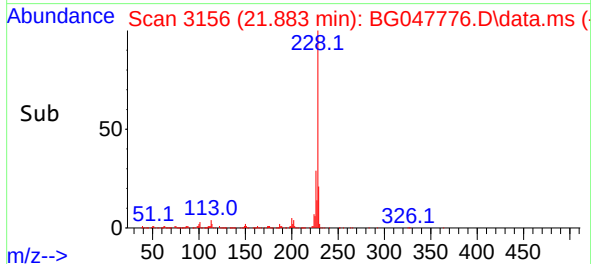
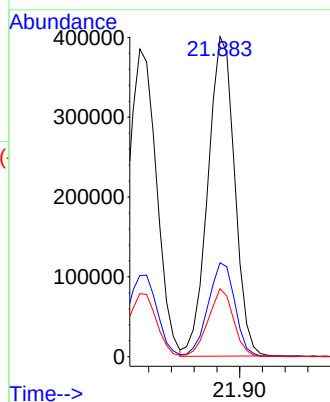
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD



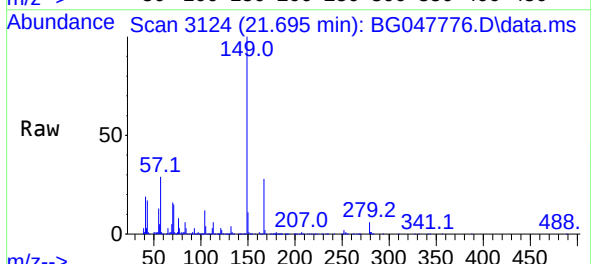
Tgt Ion:228 Resp: 652635
Ion Ratio Lower Upper
228 100
226 29.3 25.0 37.4
229 21.3 17.3 25.9

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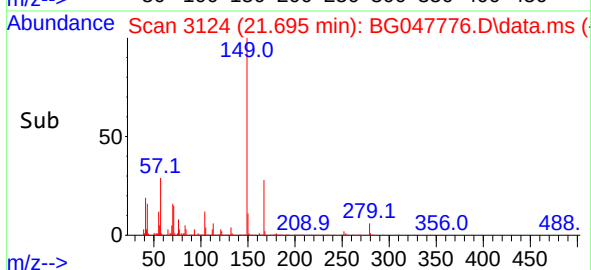
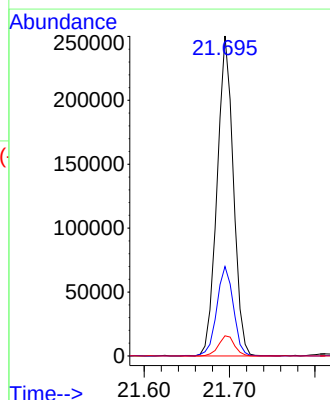
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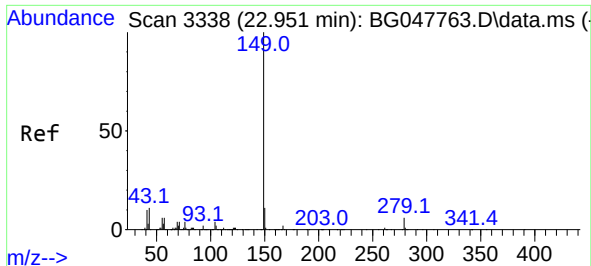


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.25 ng
RT: 21.695 min Scan# 3124
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



Tgt Ion:149 Resp: 330695
Ion Ratio Lower Upper
149 100
167 27.9 24.8 37.2
279 6.3 4.6 7.0





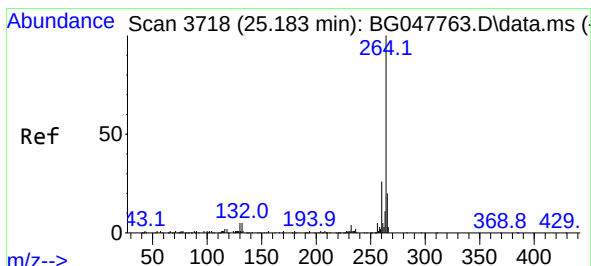
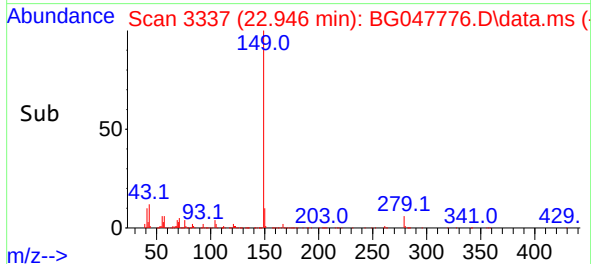
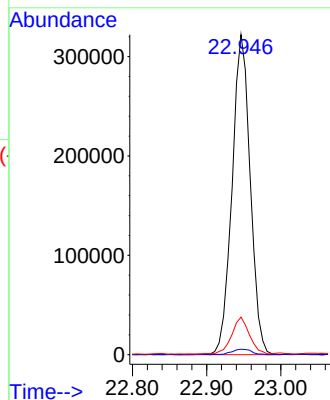
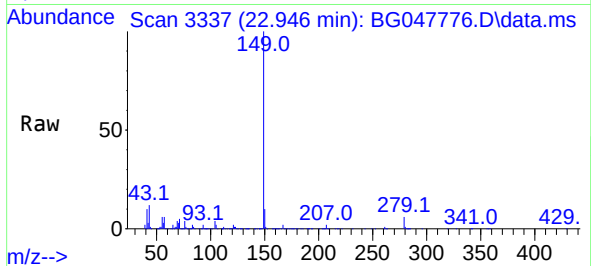
#85
Di-n-octyl phthalate
Concen: 45.13 ng
RT: 22.946 min Scan# 3337
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:149 Resp: 547079
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 11.2 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

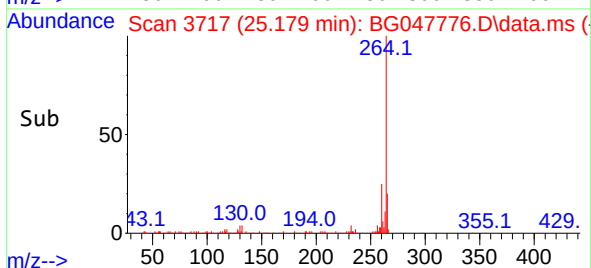
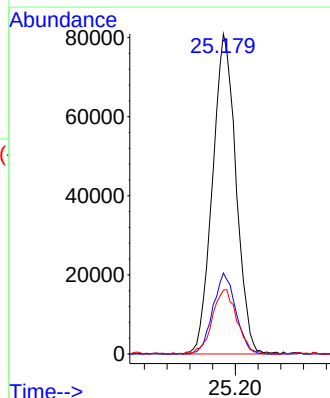
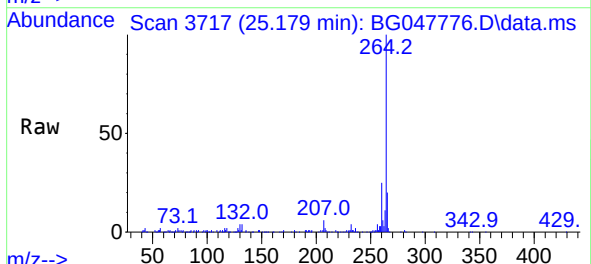
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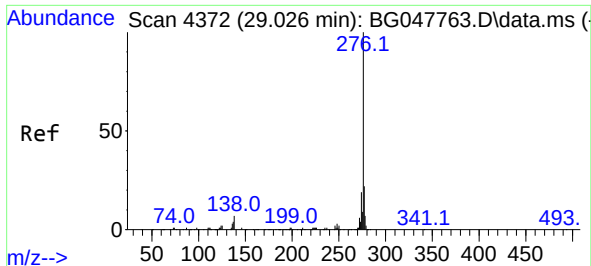
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.179 min Scan# 3717
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

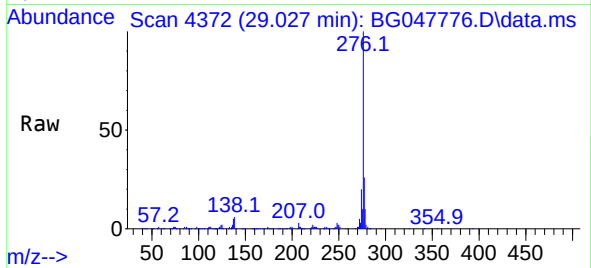
Tgt Ion:264 Resp: 232014
Ion Ratio Lower Upper
264 100
260 25.3 18.8 28.2
265 20.0 17.8 26.8



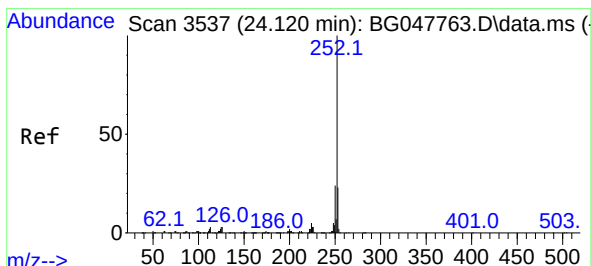
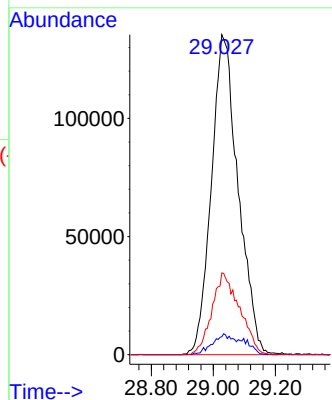
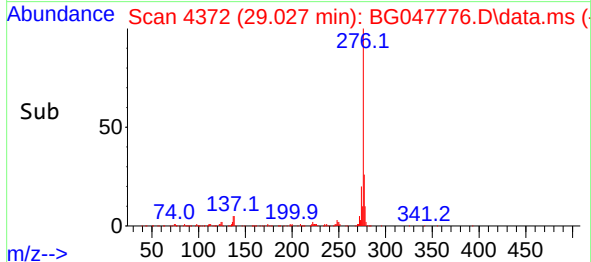


#87
Indeno(1,2,3-cd)pyrene
Concen: 46.12 ng
RT: 29.027 min Scan# 4372
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

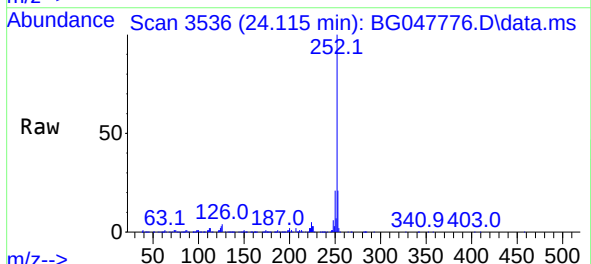
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD



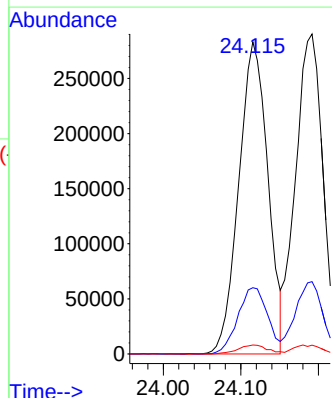
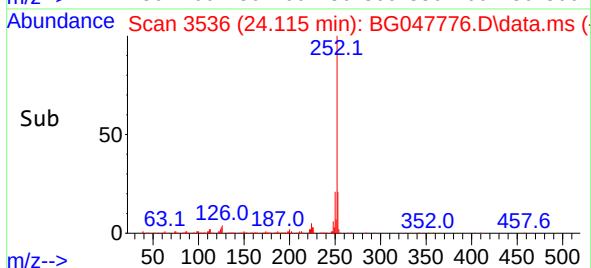
Tgt Ion:276 Resp: 812497
Ion Ratio Lower Upper
276 100
138 5.0 16.2 24.2#
277 26.5 20.3 30.5

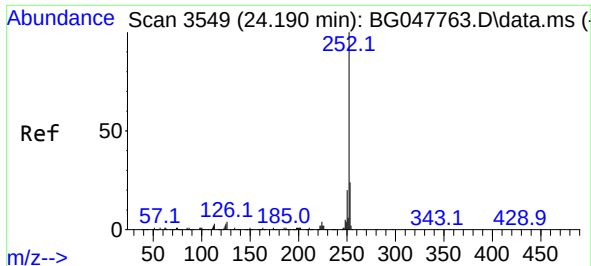


#88
Benzo(b)fluoranthene
Concen: 46.13 ng
RT: 24.115 min Scan# 3536
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



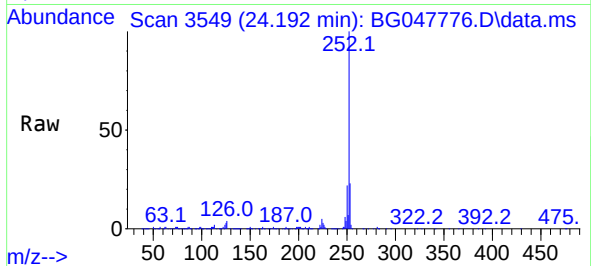
Tgt Ion:252 Resp: 737978
Ion Ratio Lower Upper
252 100
253 21.2 18.7 28.1
125 2.9 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 45.78 ng
RT: 24.192 min Scan# 3549
Delta R.T. 0.001 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

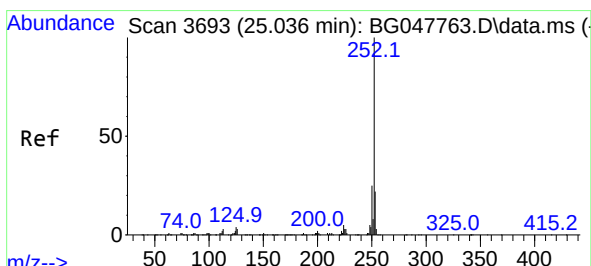
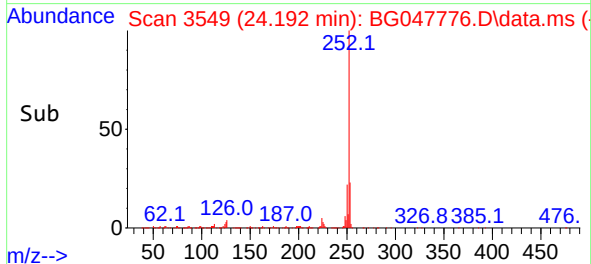
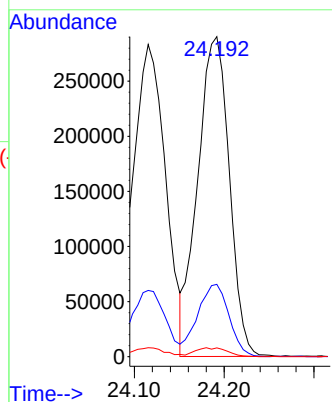
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD



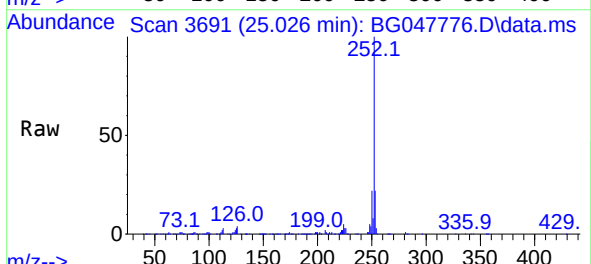
Tgt Ion:252 Resp: 710081
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 2.8 6.8 10.2#

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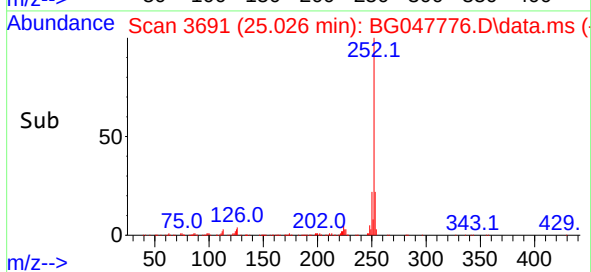
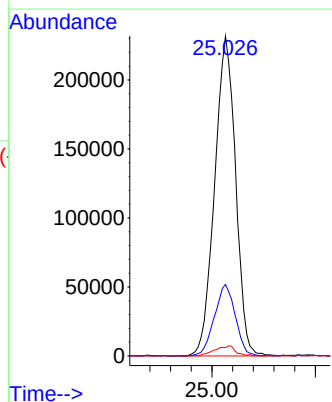
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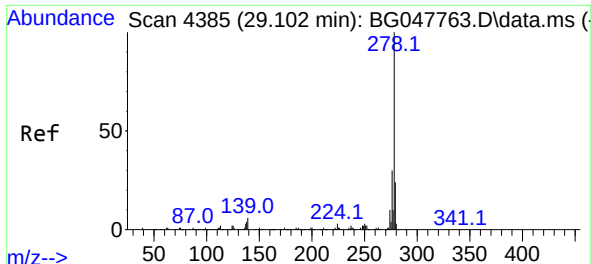


#90
Benzo(a)pyrene
Concen: 43.73 ng
RT: 25.026 min Scan# 3691
Delta R.T. -0.010 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36



Tgt Ion:252 Resp: 650905
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 2.6 7.0 10.4#





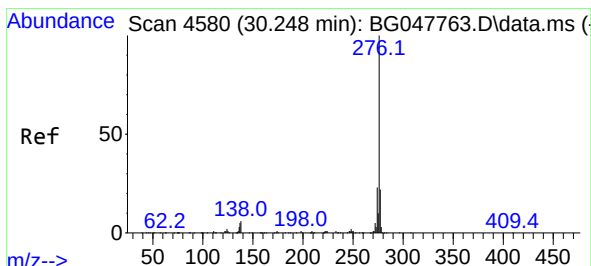
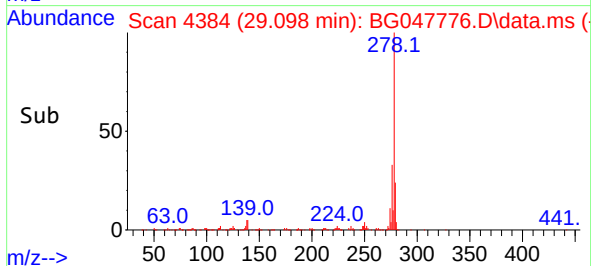
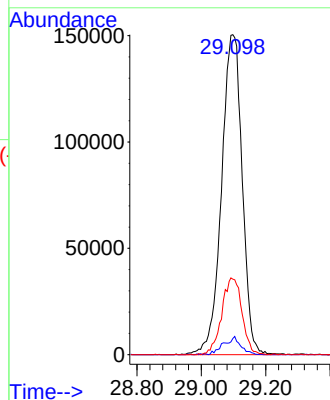
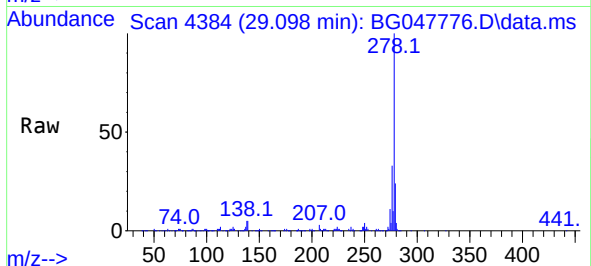
#91
Dibenzo(a,h)anthracene
Concen: 47.02 ng
RT: 29.098 min Scan# 4384
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:278 Resp: 671048
Ion Ratio Lower Upper
278 100
139 5.1 10.5 15.7#
279 23.6 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMSD

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#92
Benzo(g,h,i)perylene
Concen: 47.49 ng
RT: 30.244 min Scan# 4579
Delta R.T. -0.004 min
Lab File: BG047776.D
Acq: 18 Dec 2020 15:36

Tgt Ion:276 Resp: 662853
Ion Ratio Lower Upper
276 100
277 22.7 19.6 29.4
138 5.3 13.4 20.2#

