

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048037.D
 Acq On : 27 Jan 2021 20:57
 Operator : CG/JU
 Sample : M1220-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-BMS

Manual Integrations
 APPROVED

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1/28/2021 11:46:38 AM

Quant Time: Jan 27 23:30:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.126	152	51710	20.00	ng	0.00
21) Naphthalene-d8	10.940	136	194164	20.00	ng	0.00
39) Acenaphthene-d10	14.747	164	140417	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	329339	20.00	ng	# 0.00
76) Chrysene-d12	21.769	240	362201	20.00	ng	# 0.00
86) Perylene-d12	25.053	264	370010	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	321081	95.43	ng	0.00
7) Phenol-d6	7.274	99	430743	84.20	ng	0.00
23) Nitrobenzene-d5	9.289	82	284741	58.03	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	204560	87.47	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	587350	54.08	ng	-0.01
79) Terphenyl-d14	20.088	244	1005454	48.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.566	88	48138	32.09	ng	# 95
3) Pyridine	3.966	79	145995	32.43	ng	88
4) n-Nitrosodimethylamine	3.878	42	82278	39.55	ng	83
6) Aniline	7.444	93	84093	13.61	ng	95
8) 2-Chlorophenol	7.685	128	155713	44.21	ng	91
9) Benzaldehyde	7.256	77	106834	40.71	ng	# 81
10) Phenol	7.303	94	217598	44.37	ng	76
11) bis(2-Chloroethyl)ether	7.538	93	152122	39.61	ng	93
12) 1,3-Dichlorobenzene	8.014	146	167705	39.45	ng	# 90
13) 1,4-Dichlorobenzene	8.161	146	166135	38.98	ng	95
14) 1,2-Dichlorobenzene	8.484	146	161649	39.74	ng	95
15) Benzyl Alcohol	8.361	79	170256	39.34	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.655	45	191025	35.44	ng	94
17) 2-Methylphenol	8.561	107	135314	40.83	ng	# 88
18) Hexachloroethane	9.219	117	62771	37.75	ng	96
19) n-Nitroso-di-n-propyla...	8.931	70	136684	36.61	ng	94
20) 3+4-Methylphenols	8.884	107	185353	40.42	ng	89
22) Acetophenone	8.948	105	239341	40.00	ng	# 94
24) Nitrobenzene	9.330	77	199646	40.62	ng	89
25) Isophorone	9.853	82	348191	39.54	ng	# 94
26) 2-Nitrophenol	10.047	139	88954	43.99	ng	# 71
27) 2,4-Dimethylphenol	10.100	122	140545	47.83	ng	90
28) bis(2-Chloroethoxy)met...	10.335	93	202299	38.18	ng	94
29) 2,4-Dichlorophenol	10.582	162	167030	44.18	ng	94
30) 1,2,4-Trichlorobenzene	10.799	180	188378	41.22	ng	99
31) Naphthalene	10.993	128	454031	40.44	ng	98
32) Benzoic acid	10.235	122	110515	42.00	ng	# 75
33) 4-Chloroaniline	11.093	127	27780	5.41	ng	92
34) Hexachlorobutadiene	11.275	225	135502	41.74	ng	100
35) Caprolactam	11.868	113	54184m	37.65	ng	
36) 4-Chloro-3-methylphenol	12.203	107	175724	41.43	ng	87
37) 2-Methylnaphthalene	12.585	142	341455	40.27	ng	# 95
38) 1-Methylnaphthalene	12.803	142	323514	39.99	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.949	216	233341	43.59	ng	# 97
41) Hexachlorocyclopentadiene	12.932	237	304199	100.32	ng	99
43) 2,4,6-Trichlorophenol	13.185	196	163457	43.78	ng	100

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Manual Integrations
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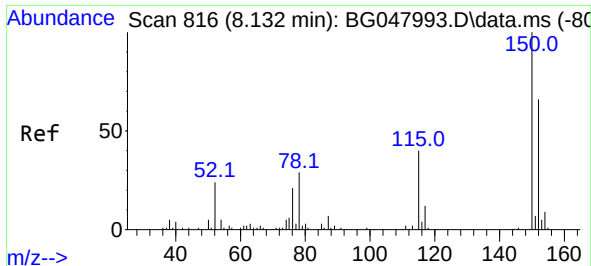
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.255	196	174605	45.13	ng	#	96
46) 1,1'-Biphenyl	13.584	154	451852	41.62	ng		99
47) 2-Chloronaphthalene	13.631	162	373982	39.59	ng		98
48) 2-Nitroaniline	13.825	65	129452	37.75	ng	#	77
49) Acenaphthylene	14.471	152	566282	40.61	ng		99
50) Dimethylphthalate	14.201	163	518694	40.81	ng		98
51) 2,6-Dinitrotoluene	14.318	165	110246	41.73	ng	#	76
52) Acenaphthene	14.812	154	436683	46.26	ng		98
53) 3-Nitroaniline	14.642	138	33704	11.63	ng	#	74
54) 2,4-Dinitrophenol	14.847	184	155914	94.38	ng	#	70
55) Dibenzofuran	15.147	168	571592	39.93	ng		96
56) 4-Nitrophenol	14.947	139	188198	83.22	ng	#	56
57) 2,4-Dinitrotoluene	15.100	165	154199	40.41	ng	#	80
58) Fluorene	15.793	166	461797	40.12	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.364	232	167416	43.27	ng	#	96
60) Diethylphthalate	15.558	149	490503	37.54	ng		96
61) 4-Chlorophenyl-phenyle...	15.781	204	282470	40.07	ng		99
62) 4-Nitroaniline	15.805	138	103194	32.69	ng	#	58
63) Azobenzene	16.075	77	475479	38.66	ng		91
65) 4,6-Dinitro-2-methylph...	15.864	198	110506	51.99	ng		87
66) n-Nitrosodiphenylamine	15.999	169	427918	43.24	ng		99
67) 4-Bromophenyl-phenylether	16.675	248	186839	42.45	ng		96
68) Hexachlorobenzene	16.798	284	197829	41.34	ng		96
69) Atrazine	16.939	200	159799	42.51	ng		98
70) Pentachlorophenol	17.139	266	274264	94.38	ng		98
71) Phenanthrene	17.532	178	788712	41.51	ng		97
72) Anthracene	17.626	178	802315	42.93	ng		98
73) Carbazole	17.891	167	719262	41.24	ng		100
74) Di-n-butylphthalate	18.443	149	821699	38.59	ng	#	97
75) Fluoranthene	19.536	202	1032930	41.46	ng		97
77) Benzidine	19.712	184	338552	32.40	ng		97
78) Pyrene	19.894	202	1032704	38.93	ng		98
80) Butylbenzylphthalate	20.776	149	377237	37.24	ng		88
81) Benzo(a)anthracene	21.745	228	1071085	40.69	ng		98
82) 3,3'-Dichlorobenzidine	21.657	252	134231	15.13	ng		97
83) Chrysene	21.816	228	1034608	41.36	ng		99
84) Bis(2-ethylhexyl)phtha...	21.651	149	546396	39.38	ng		96
85) Di-n-octyl phthalate	22.891	149	944045	40.67	ng		97
87) Indeno(1,2,3-cd)pyrene	28.807	276	1294579	43.50	ng	#	88
88) Benzo(b)fluoranthene	24.007	252	1125354	42.79	ng	#	97
89) Benzo(k)fluoranthene	24.078	252	1082702	42.37	ng	#	97
90) Benzo(a)pyrene	24.894	252	1027500	41.61	ng	#	98
91) Dibenzo(a,h)anthracene	28.878	278	1075627	43.79	ng	#	95
92) Benzo(g,h,i)perylene	29.977	276	1057031	44.68	ng	#	93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

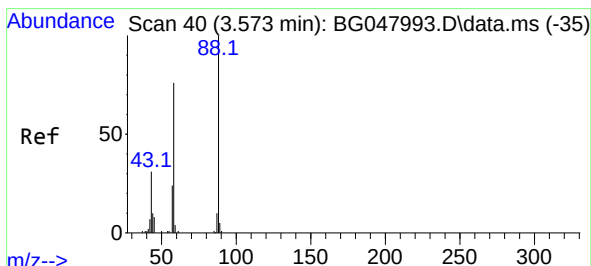
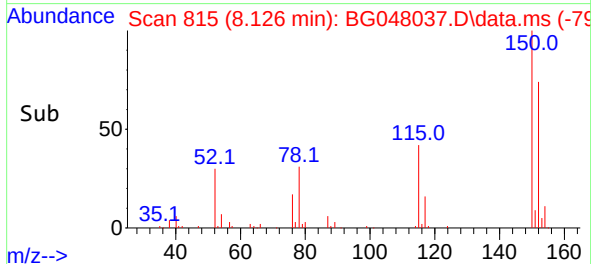
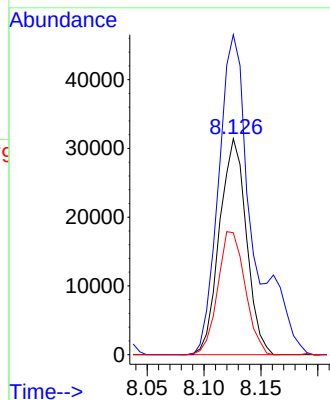
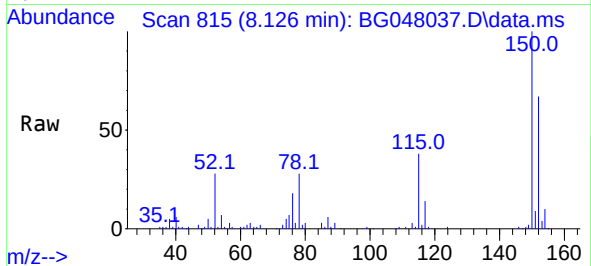
Tgt Ion:152 Resp: 51710
Ion Ratio Lower Upper
152 100
150 148.2 125.0 187.6
115 56.5 41.8 62.6

Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
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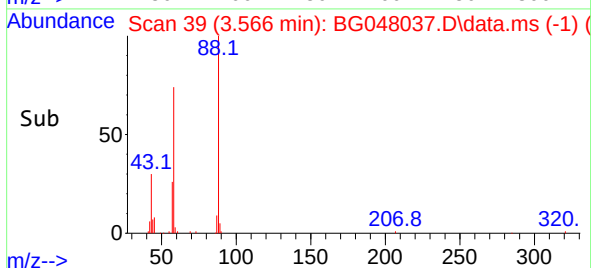
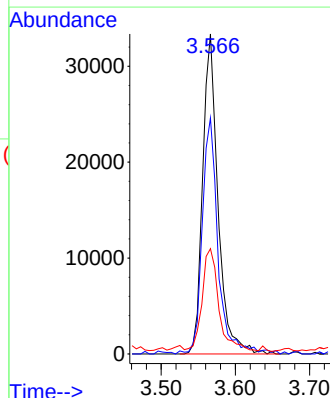
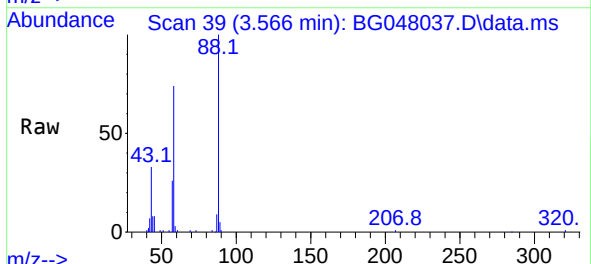
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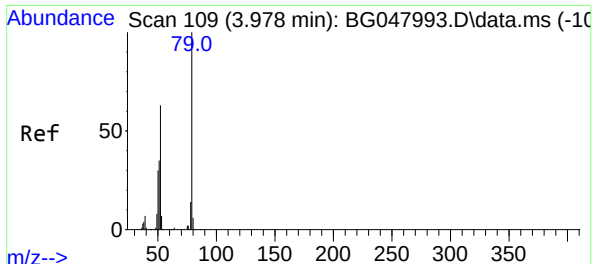
1/28/2021 11:46:38 AM



#2
1,4-Dioxane
Concen: 32.09 ng
RT: 3.566 min Scan# 39
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion: 88 Resp: 48138
Ion Ratio Lower Upper
88 100
58 75.4 61.6 92.4
43 34.1 21.3 31.9#





#3
Pyridine
Concen: 32.43 ng
RT: 3.966 min Scan# 107
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

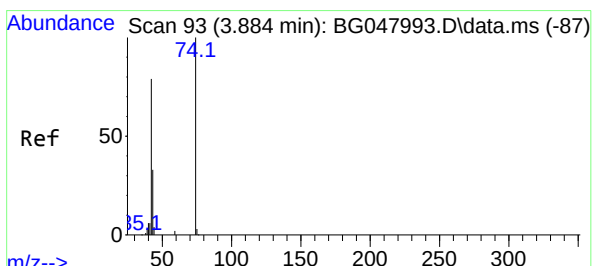
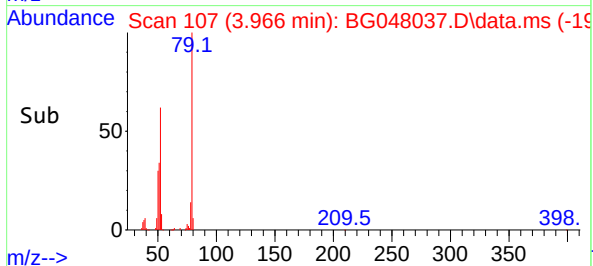
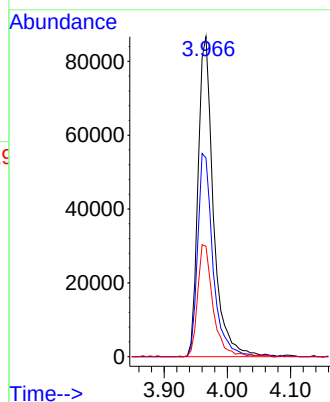
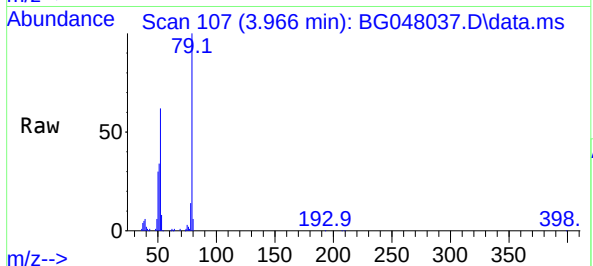
Tgt Ion: 79 Resp: 145995
Ion Ratio Lower Upper
79 100
52 62.1 61.3 91.9
51 34.5 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

Manual Integrations
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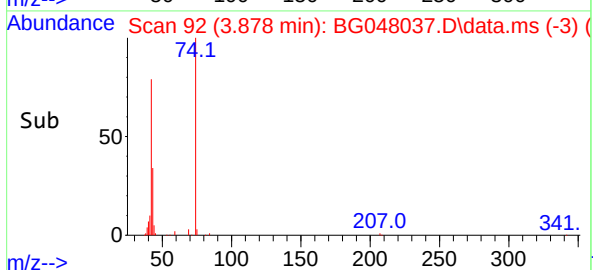
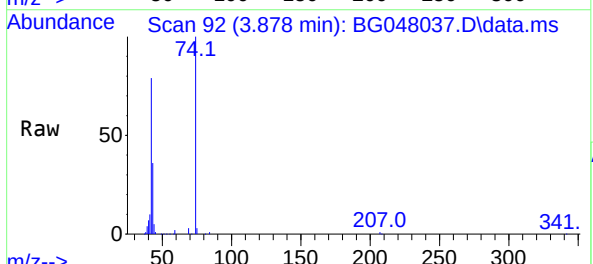
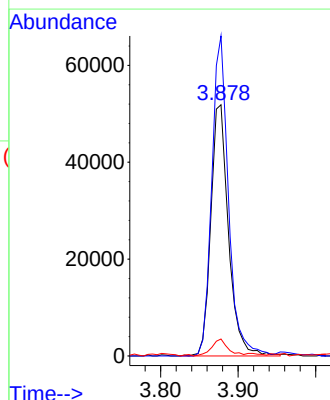
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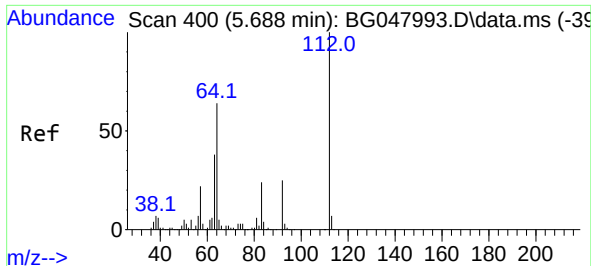
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#4
n-Nitrosodimethylamine
Concen: 39.55 ng
RT: 3.878 min Scan# 92
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion: 42 Resp: 82278
Ion Ratio Lower Upper
42 100
74 127.4 120.4 180.6
44 6.7 6.2 9.2





#5
2-Fluorophenol
Concen: 95.43 ng
RT: 5.682 min Scan# 399
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

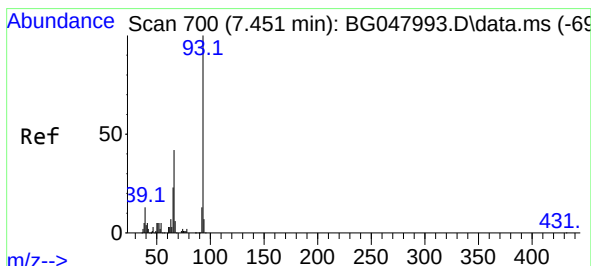
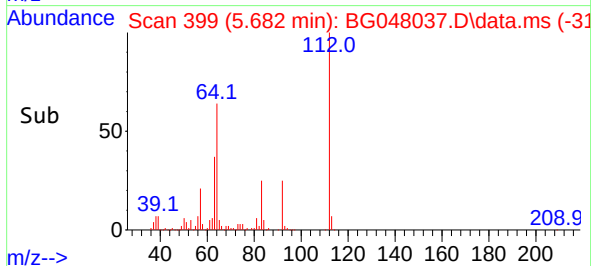
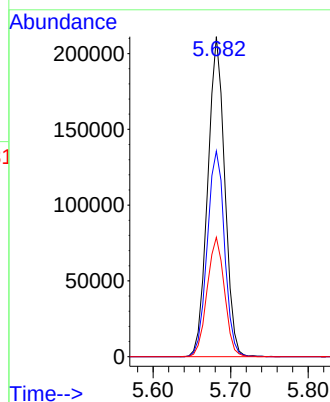
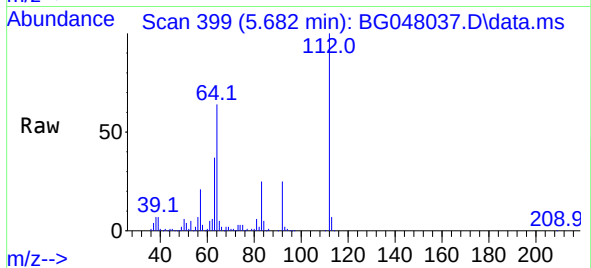
Tgt Ion:	112	Resp:	321081
Ion Ratio	Lower	Upper	
112	100		
64	64.2	46.7	70.1
63	37.3	22.8	34.2#

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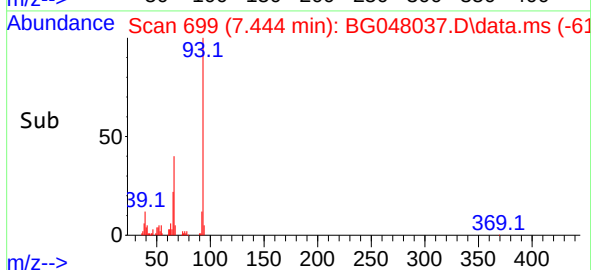
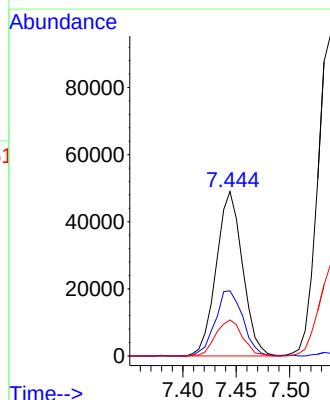
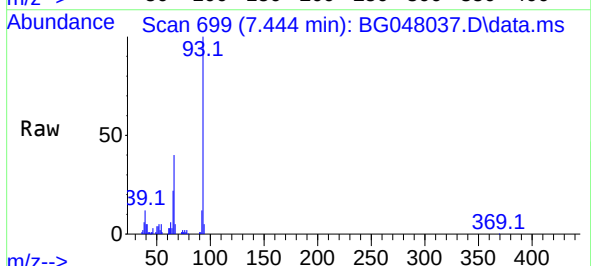
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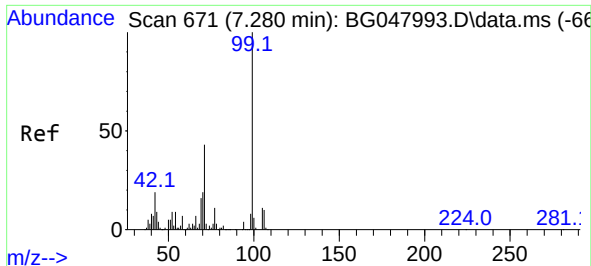
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#6
Aniline
Concen: 13.61 ng
RT: 7.444 min Scan# 699
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion:	93	Resp:	84093
Ion Ratio	Lower	Upper	
93	100		
66	39.5	29.5	44.3
65	21.9	15.5	23.3





#7
Phenol-d6
Concen: 84.20 ng
RT: 7.274 min Scan# 670
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

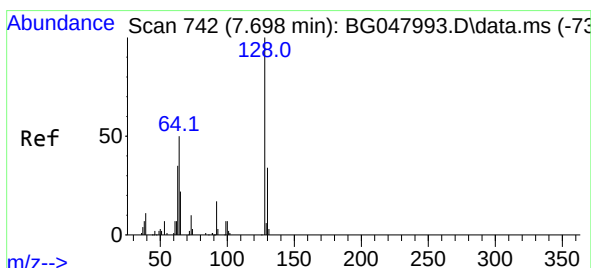
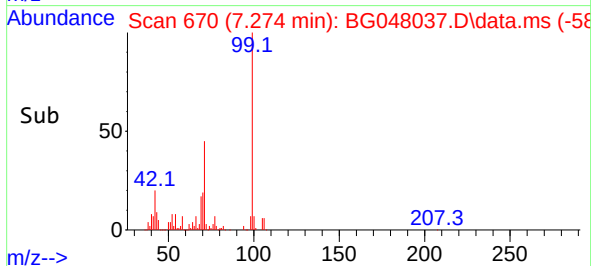
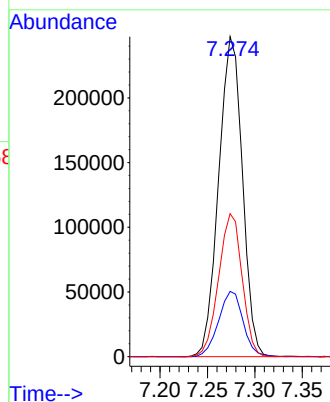
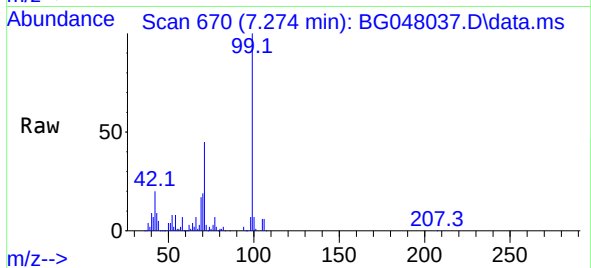
Tgt Ion: 99 Resp: 430743
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 44.7 24.6 36.8#

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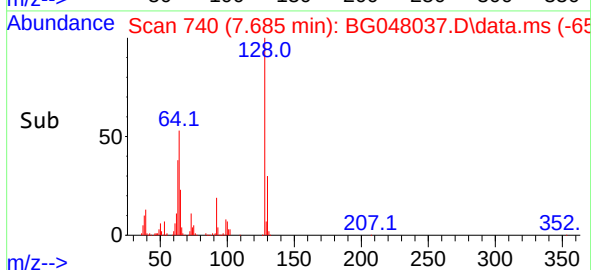
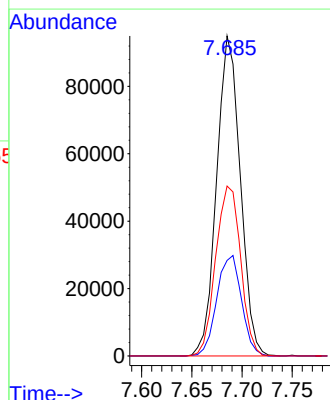
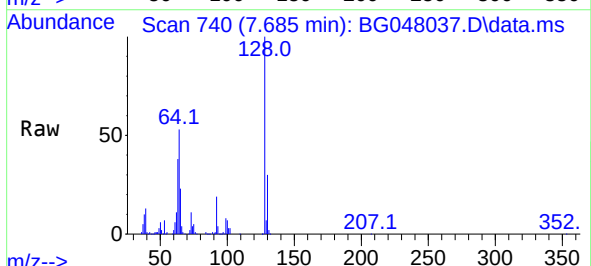
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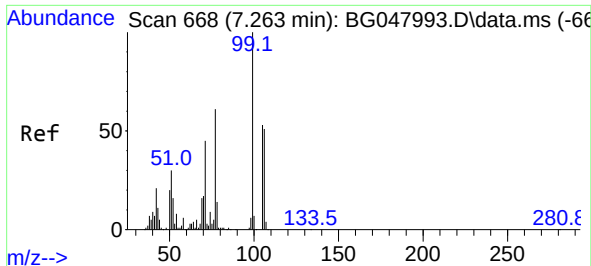
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#8
2-Chlorophenol
Concen: 44.21 ng
RT: 7.685 min Scan# 740
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

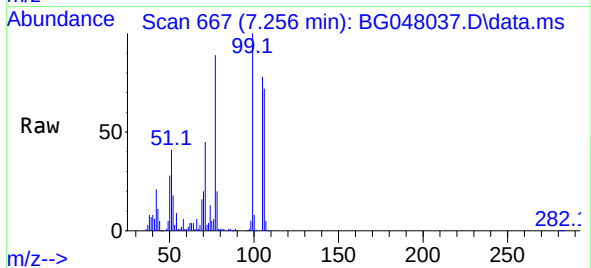
Tgt Ion: 128 Resp: 155713
Ion Ratio Lower Upper
128 100
130 29.9 12.6 52.6
64 53.1 24.8 64.8





#9
Benzaldehyde
Concen: 40.71 ng
RT: 7.256 min Scan# 667
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

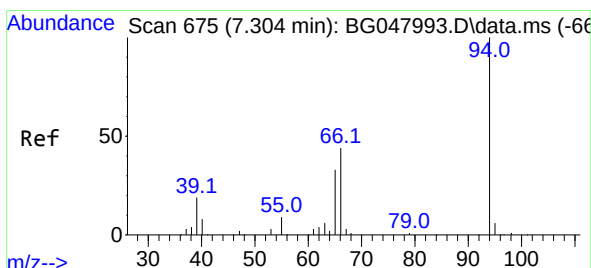
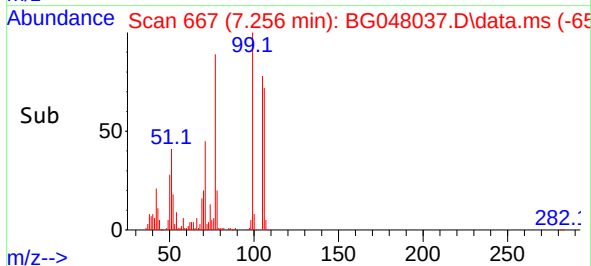
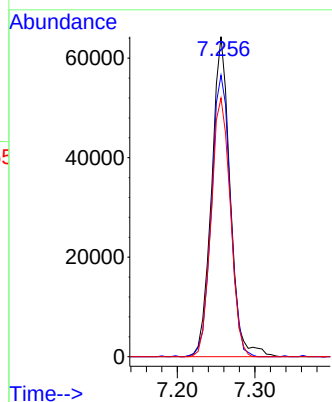


Tgt Ion: 77 Resp: 106834
Ion Ratio Lower Upper
77 100
105 87.9 85.9 125.9
106 80.9 80.9 120.9#

Manual Integrations
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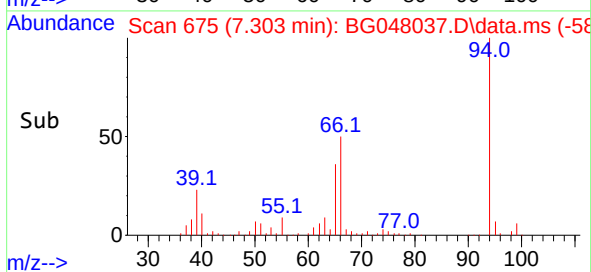
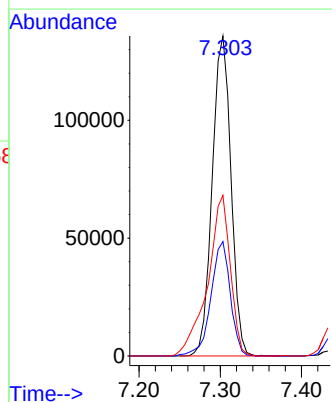
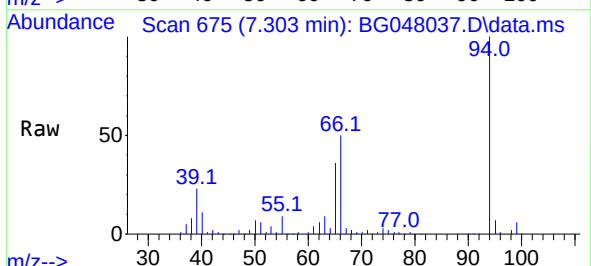
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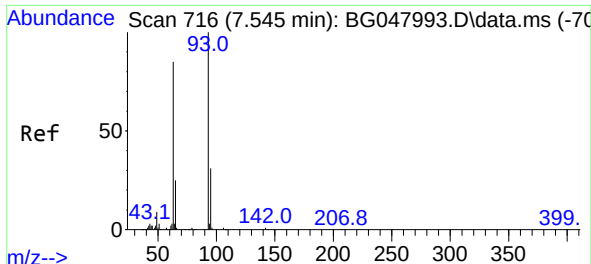
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#10
Phenol
Concen: 44.37 ng
RT: 7.303 min Scan# 675
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion: 94 Resp: 217598
Ion Ratio Lower Upper
94 100
65 35.7 6.6 46.6
66 50.2 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 39.61 ng
RT: 7.538 min Scan# 715
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

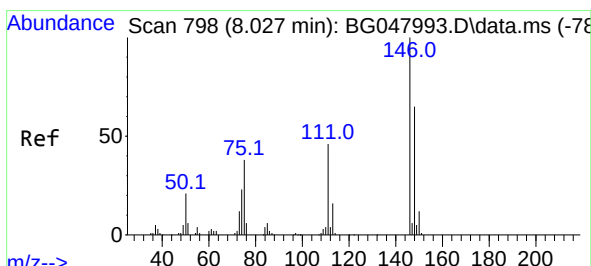
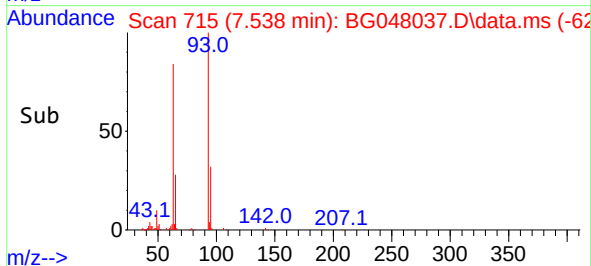
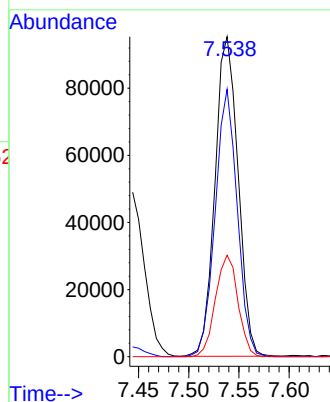
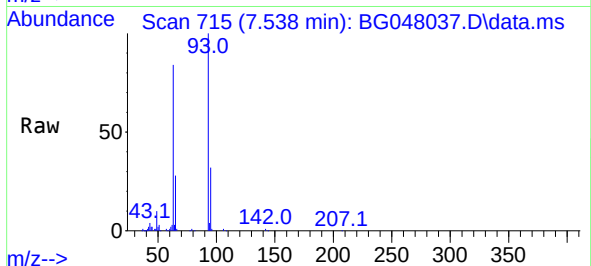
Tgt Ion: 93 Resp: 152122
Ion Ratio Lower Upper
93 100
63 83.6 56.4 96.4
95 31.7 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

Manual Integrations
APPROVED

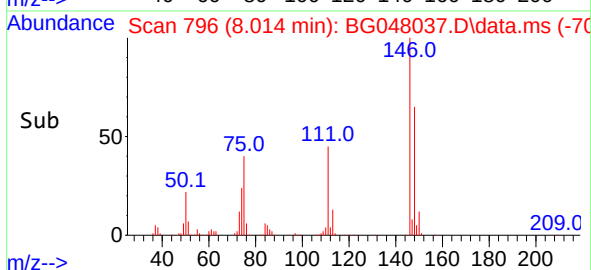
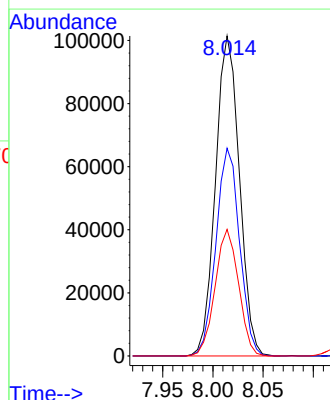
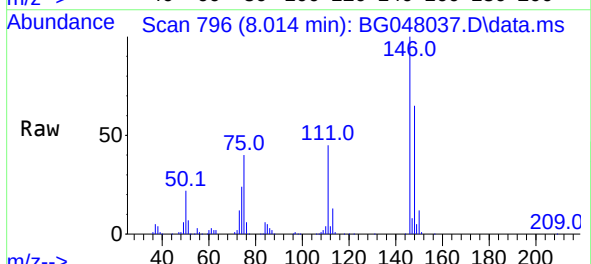
mohammad

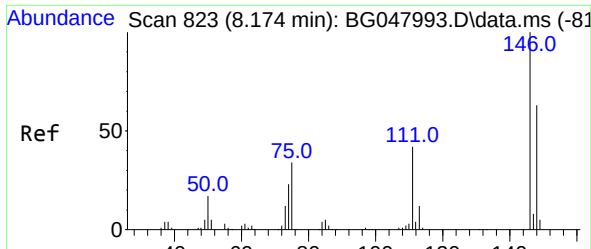
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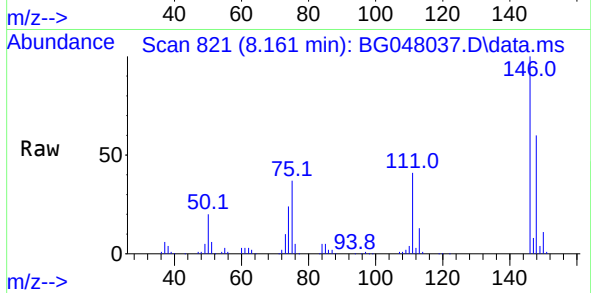
#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 8.014 min Scan# 796
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion: 146 Resp: 167705
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
75 39.6 20.1 30.1#

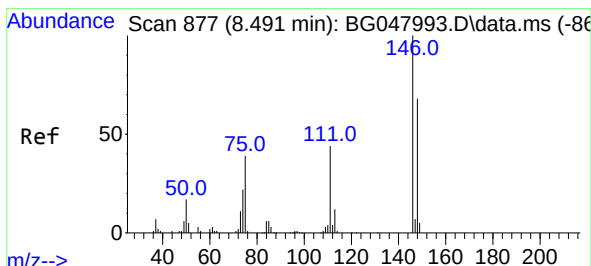
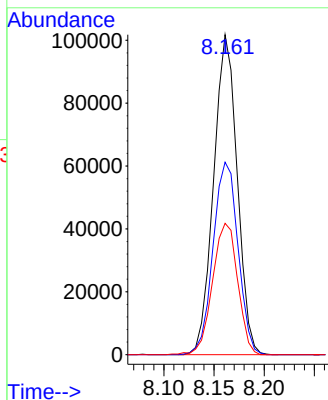
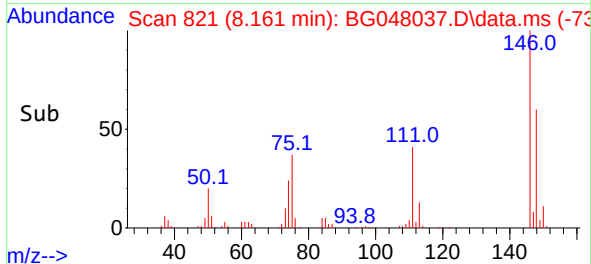




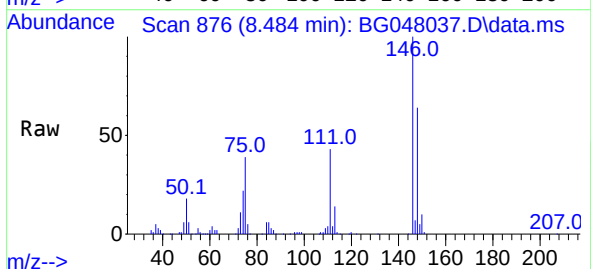
#13
1,4-Dichlorobenzene
Concen: 38.98 ng
RT: 8.161 min Scan# 821
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



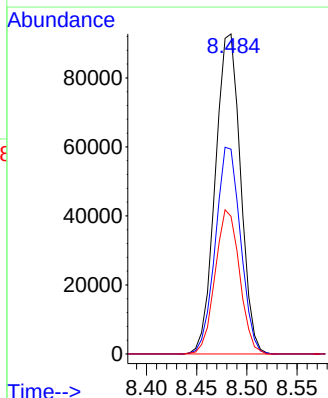
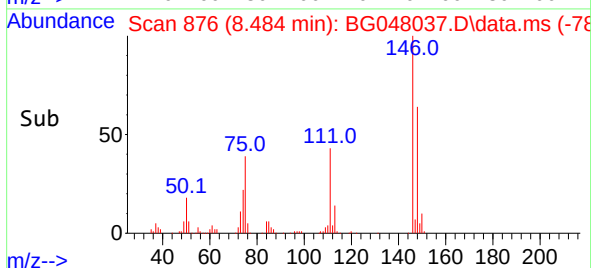
Tgt Ion:146 Resp: 166135
Ion Ratio Lower Upper
146 100
148 60.2 51.1 76.7
111 41.1 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 39.74 ng
RT: 8.484 min Scan# 876
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:146 Resp: 161649
Ion Ratio Lower Upper
146 100
148 64.0 53.0 79.6
111 43.0 30.7 46.1

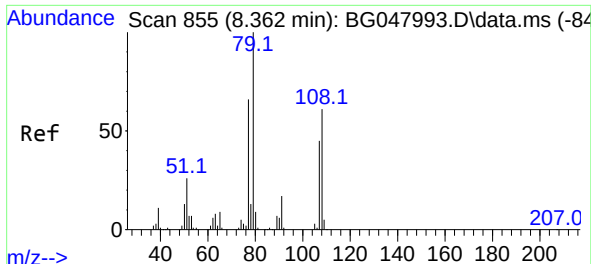


Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
APPROVED

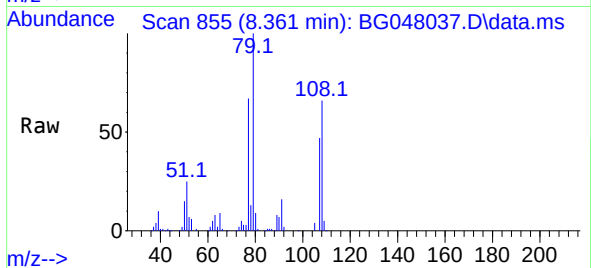
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#15
Benzyl Alcohol
Concen: 39.34 ng
RT: 8.361 min Scan# 855
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

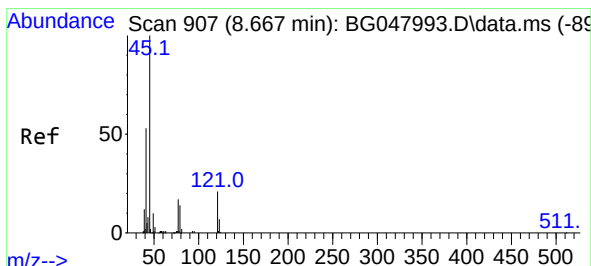
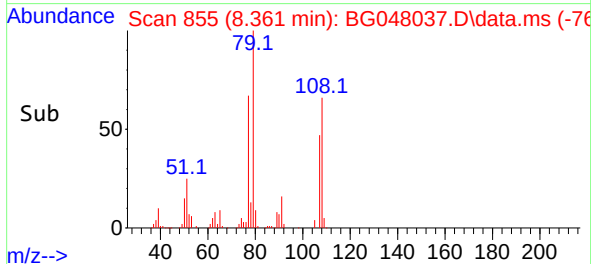
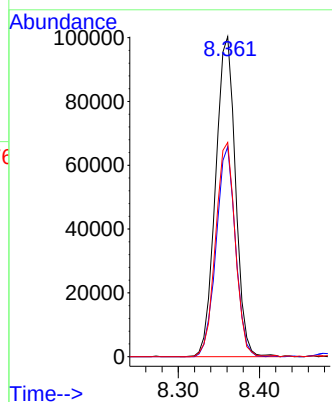


Tgt Ion: 79 Resp: 170256
Ion Ratio Lower Upper
79 100
108 65.6 65.5 98.3
77 67.0 50.1 75.1

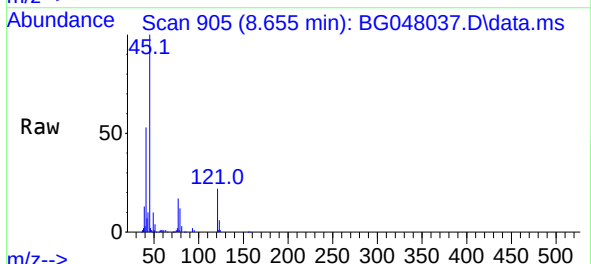
Manual Integrations
APPROVED

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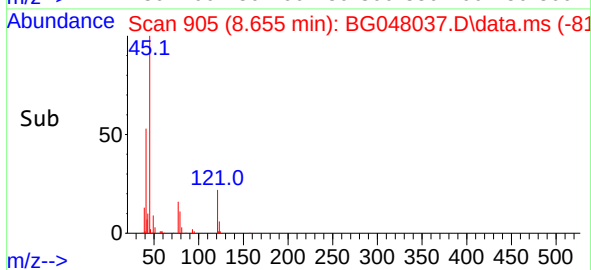
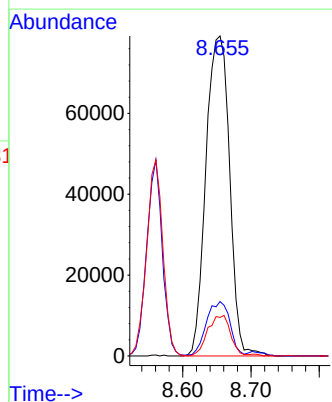
1/28/2021 11:46:38 AM

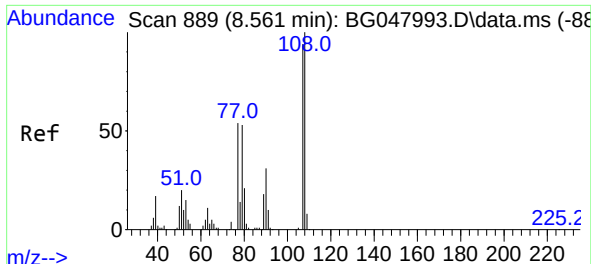


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.44 ng
RT: 8.655 min Scan# 905
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



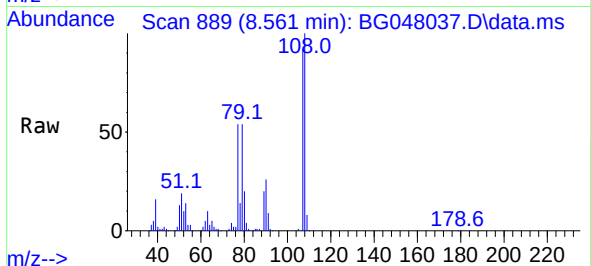
Tgt Ion: 45 Resp: 191025
Ion Ratio Lower Upper
45 100
77 17.0 0.0 33.4
79 12.0 0.0 30.8





#17
2-Methylphenol
Concen: 40.83 ng
RT: 8.561 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

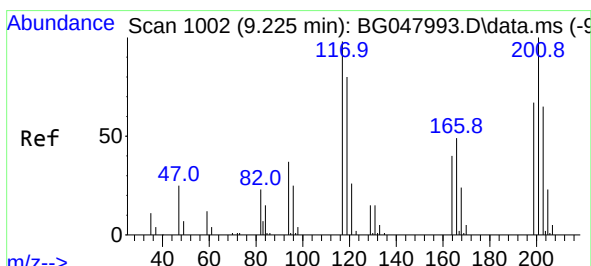
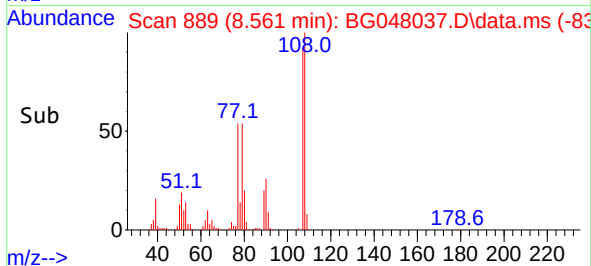
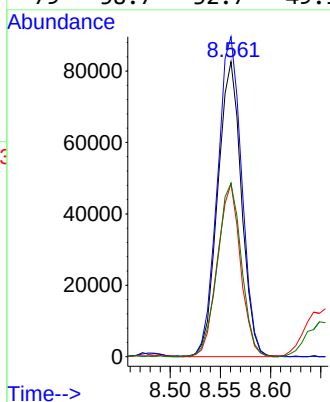


Tgt Ion:	107	Resp:	135314
Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.2	130.8
77	58.7	33.8	50.8#
79	58.7	32.7	49.1#

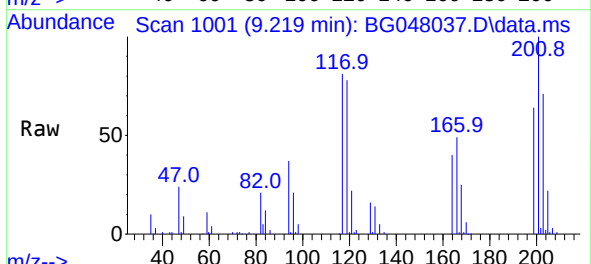
Manual Integrations
APPROVED

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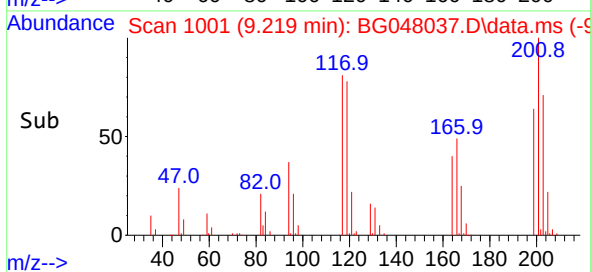
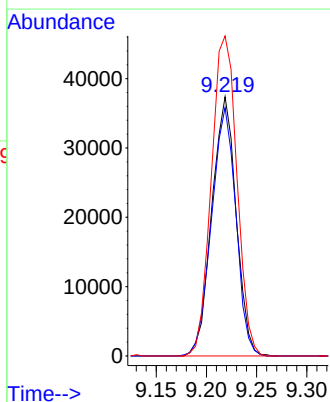
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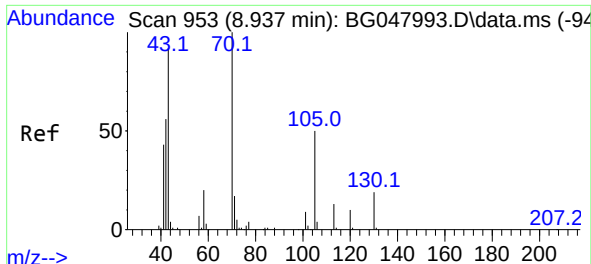


#18
Hexachloroethane
Concen: 37.75 ng
RT: 9.219 min Scan# 1001
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

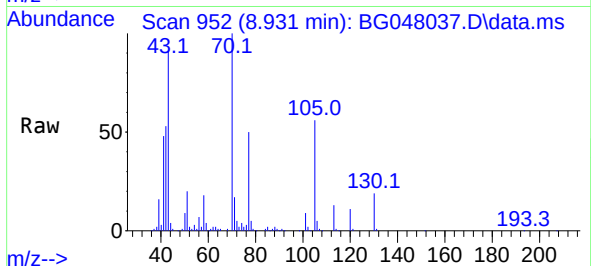


Tgt Ion:	117	Resp:	62771
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.5	116.3
201	123.4	104.9	157.3

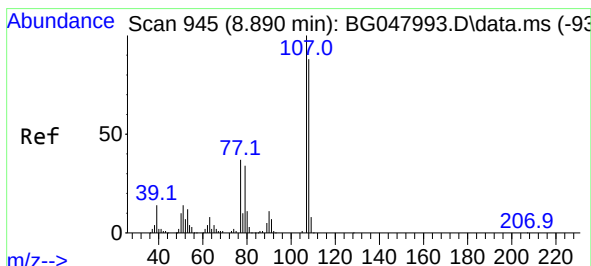
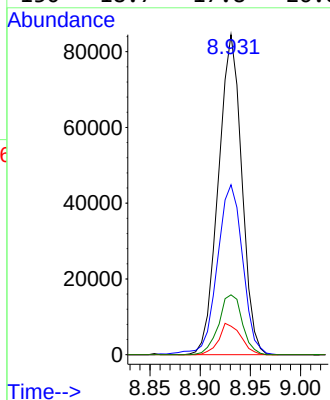
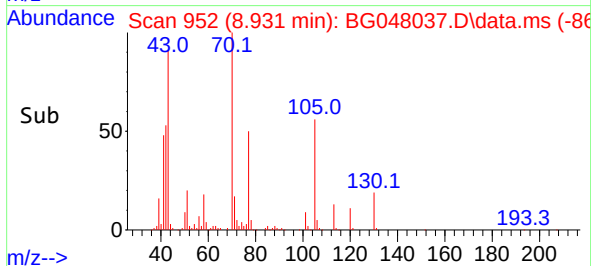




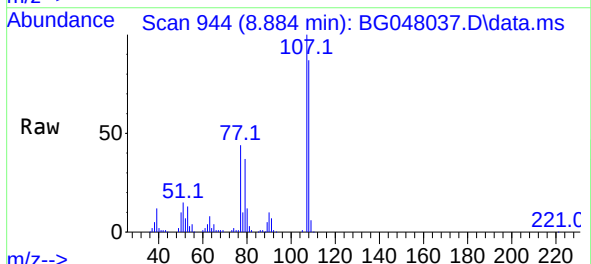
#19
n-Nitroso-di-n-propylamine
Concen: 36.61 ng
RT: 8.931 min Scan# 952
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



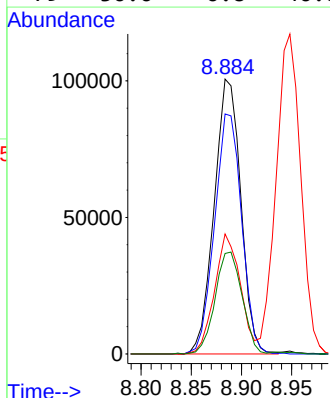
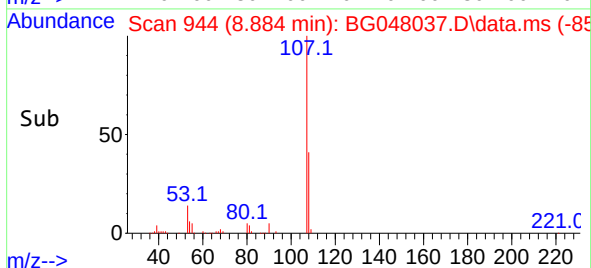
Tgt Ion: 70 Resp: 136684
Ion Ratio Lower Upper
70 100
42 53.1 45.6 68.4
101 8.9 8.4 12.6
130 18.7 17.8 26.8



#20
3+4-Methylphenols
Concen: 40.42 ng
RT: 8.884 min Scan# 944
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion: 107 Resp: 185353
Ion Ratio Lower Upper
107 100
108 87.3 70.6 110.6
77 43.7 10.2 50.2
79 36.6 6.8 46.8

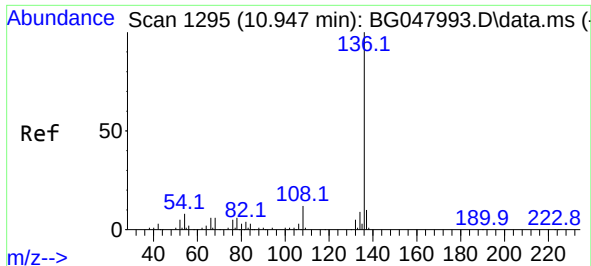


Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
APPROVED

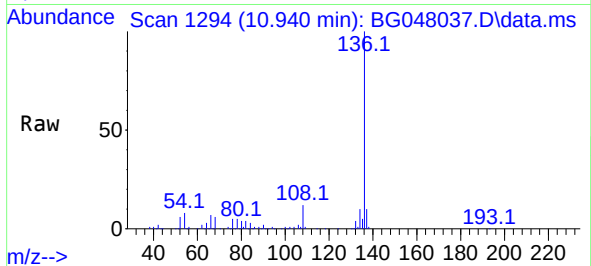
mohammad

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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.940 min Scan# 1294
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

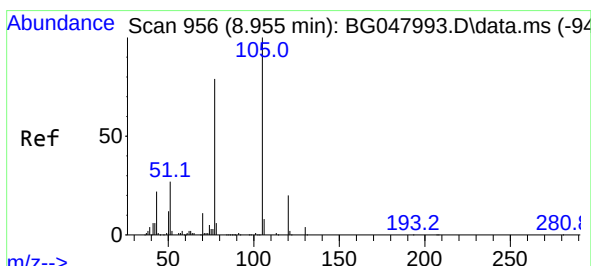
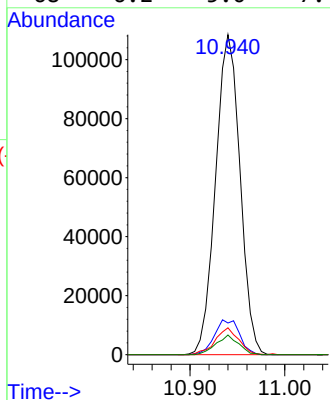
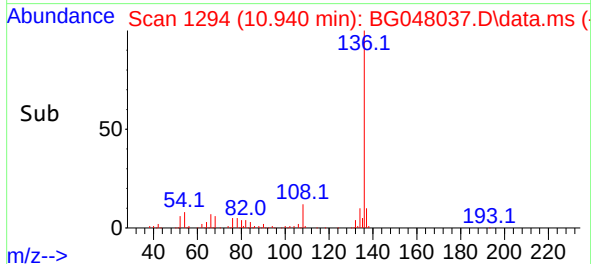


Tgt Ion:	136	Resp:	194164
Ion Ratio	Lower	Upper	
136	100		
137	9.9	9.1	13.7
54	8.4	6.2	9.4
68	6.2	5.0	7.4

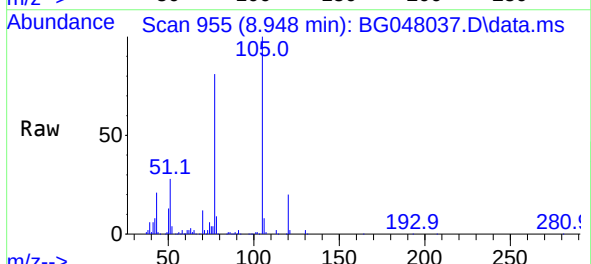
Manual Integrations
APPROVED

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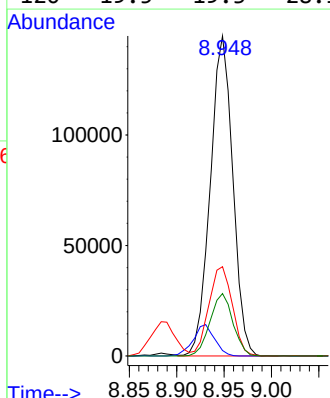
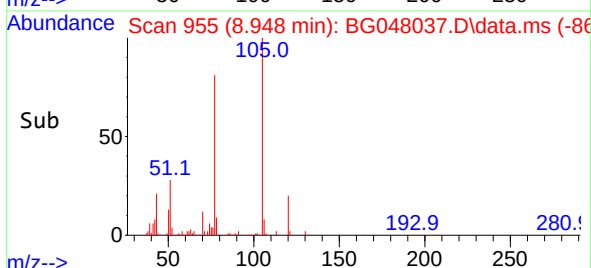
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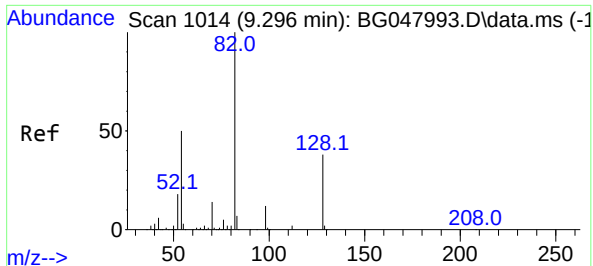


#22
Acetophenone
Concen: 40.00 ng
RT: 8.948 min Scan# 955
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:	105	Resp:	239341
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.7	4.1#
51	27.9	21.0	31.6
120	19.5	19.3	28.9





#23
Nitrobenzene-d5
Concen: 58.03 ng
RT: 9.289 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

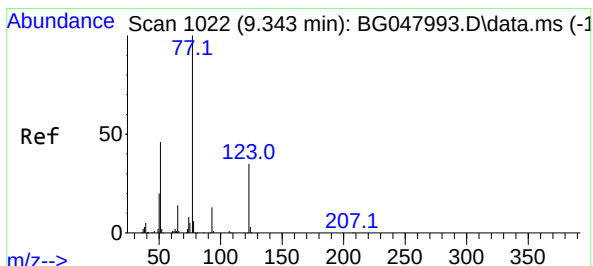
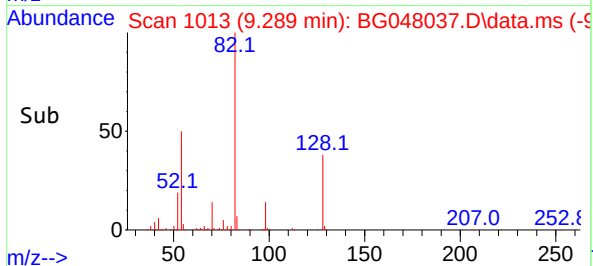
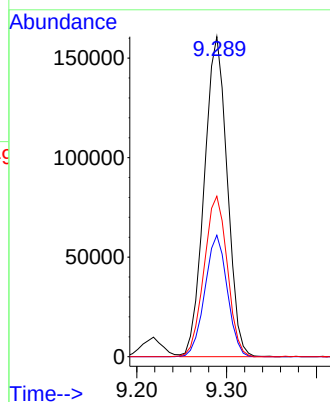
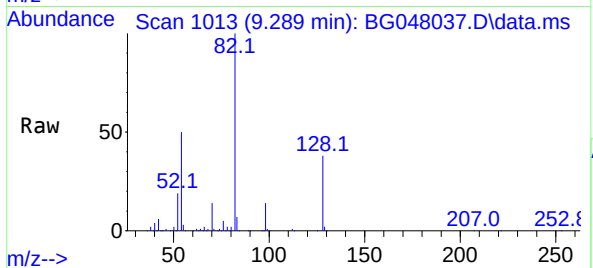
Tgt Ion: 82 Resp: 284741
Ion Ratio Lower Upper
82 100
128 37.9 37.0 55.6
54 50.2 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

Manual Integrations
APPROVED

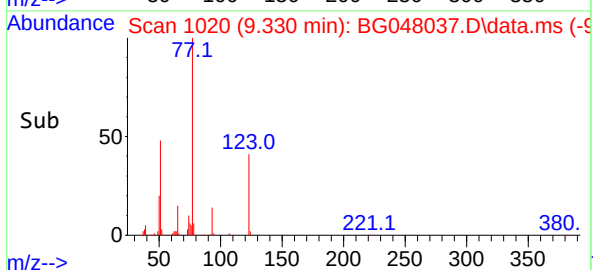
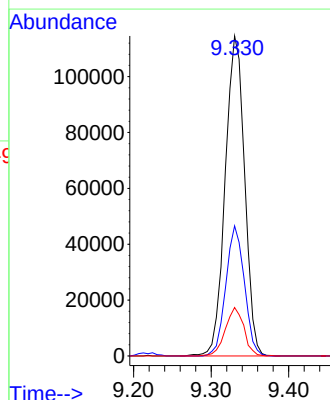
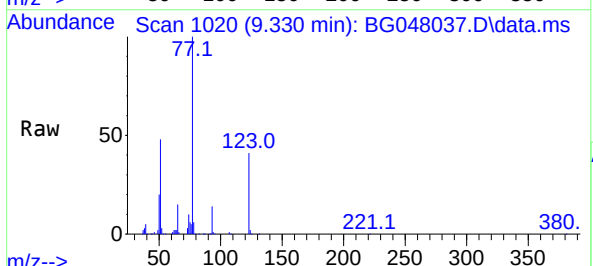
mohammad

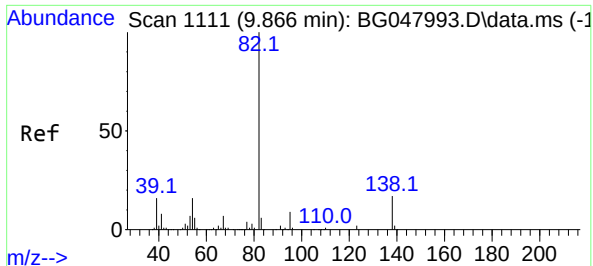
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#24
Nitrobenzene
Concen: 40.62 ng
RT: 9.330 min Scan# 1020
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion: 77 Resp: 199646
Ion Ratio Lower Upper
77 100
123 40.7 39.7 59.5
65 15.1 10.4 15.6





#25
Isophorone
Concen: 39.54 ng
RT: 9.853 min Scan# 1109
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

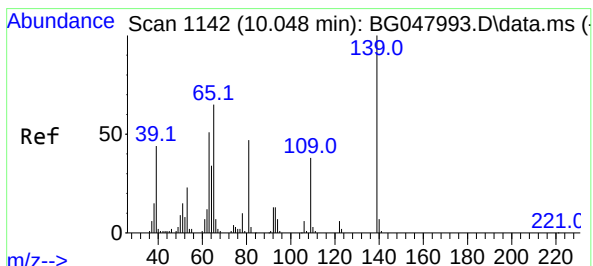
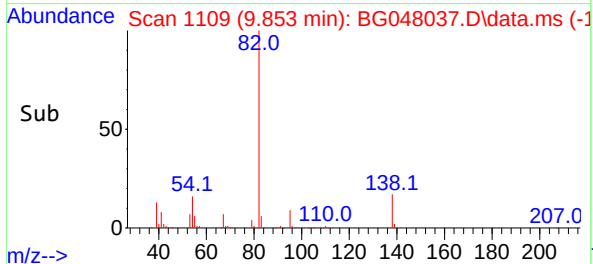
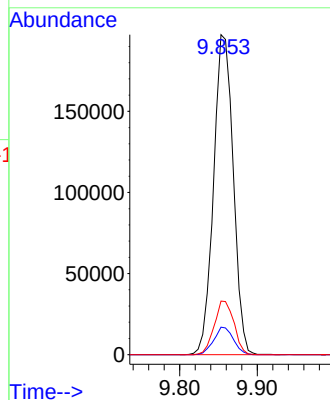
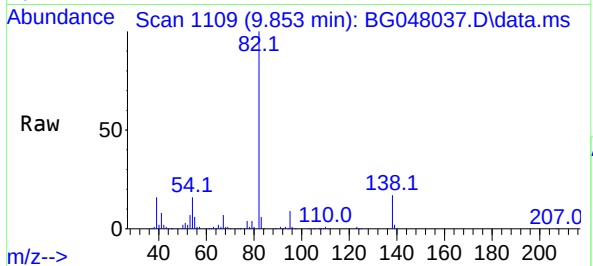
Tgt Ion: 82 Resp: 348191
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 16.7 15.8 23.6

Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
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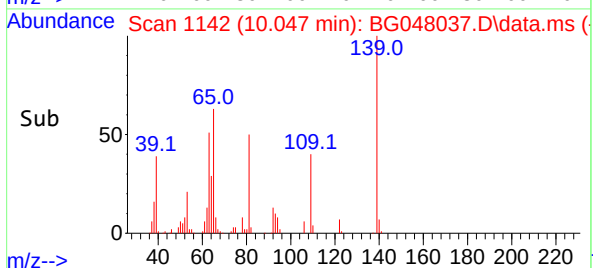
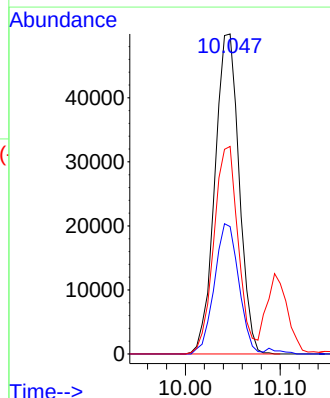
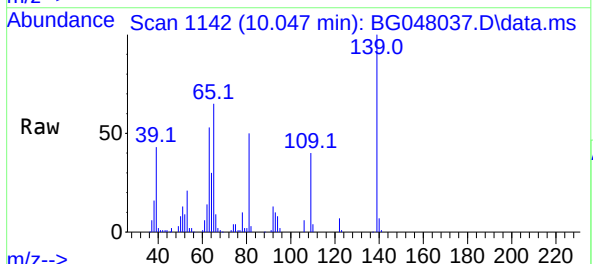
mohammad

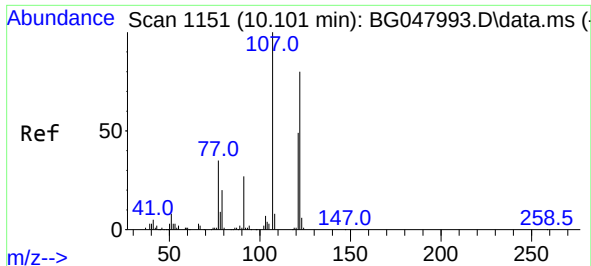
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#26
2-Nitrophenol
Concen: 43.99 ng
RT: 10.047 min Scan# 1142
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion: 139 Resp: 88954
Ion Ratio Lower Upper
139 100
109 39.8 20.7 31.1#
65 64.8 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 47.83 ng
RT: 10.100 min Scan# 1151
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

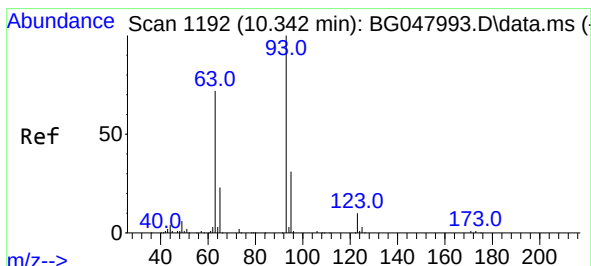
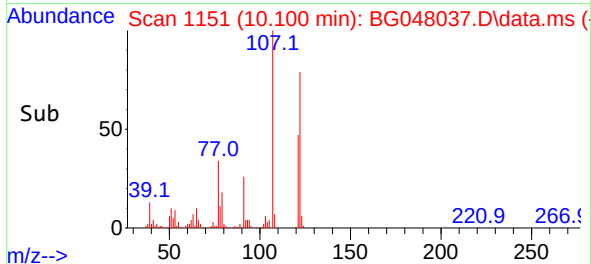
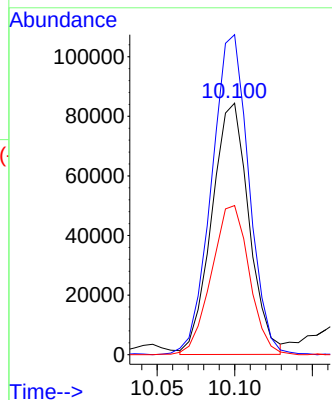
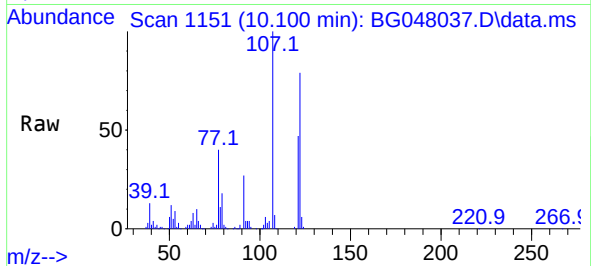
Tgt Ion:	122	Resp:	140545
Ion	Ratio	Lower	Upper
122	100		
107	127.2	89.2	133.8
121	59.3	46.9	70.3

Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
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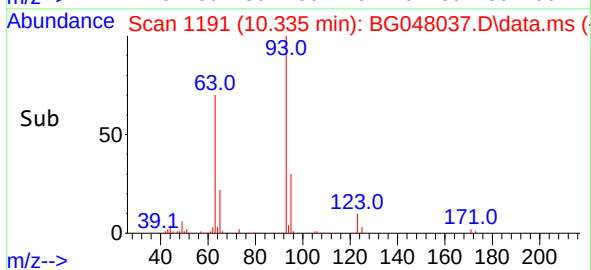
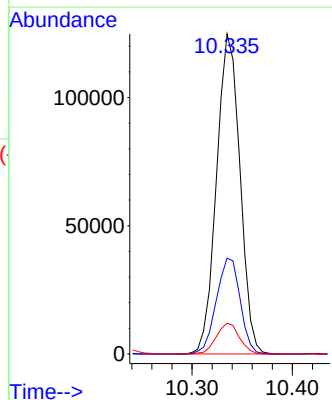
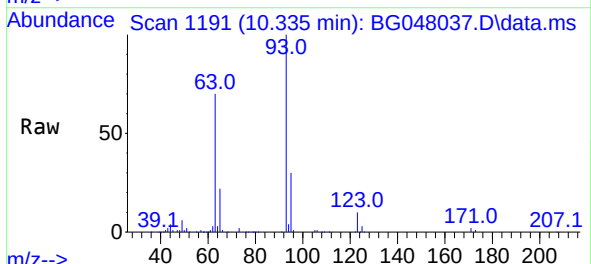
mohammad

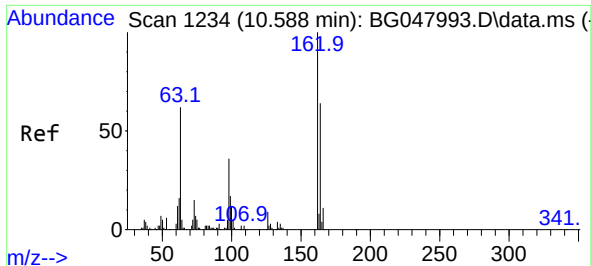
1/28/2021 11:46:38 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.18 ng
RT: 10.335 min Scan# 1191
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

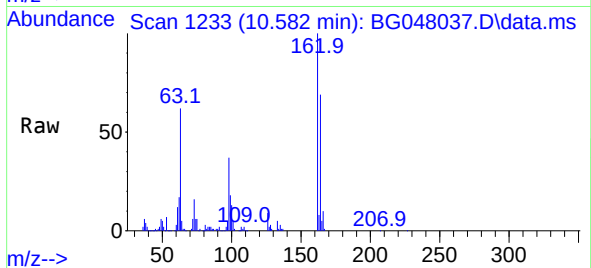
Tgt Ion:	93	Resp:	202299
Ion	Ratio	Lower	Upper
93	100		
95	29.9	26.5	39.7
123	9.6	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 44.18 ng
RT: 10.582 min Scan# 1233
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

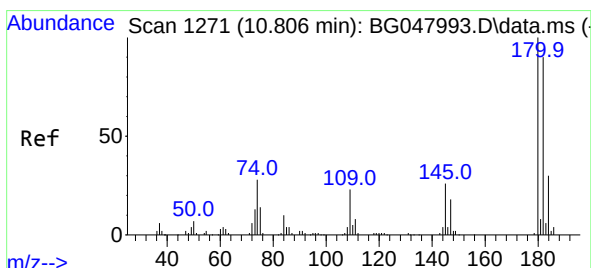
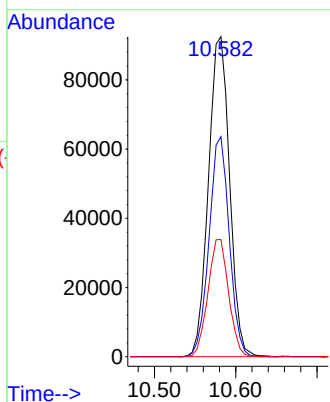
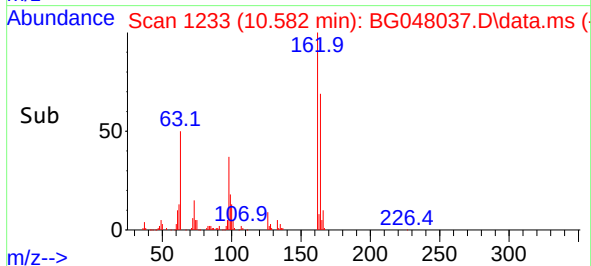


Tgt Ion:162 Resp: 167030
Ion Ratio Lower Upper
162 100
164 68.7 45.6 85.6
98 36.6 11.0 51.0

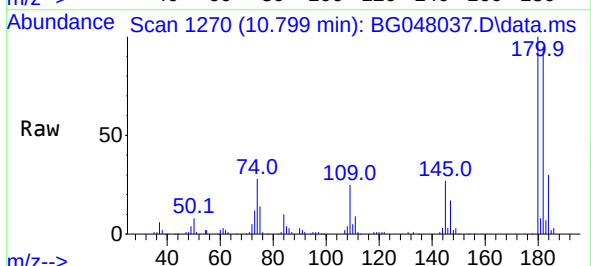
Manual Integrations
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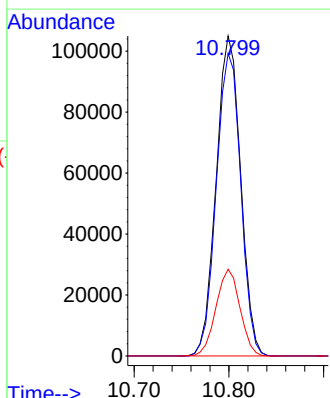
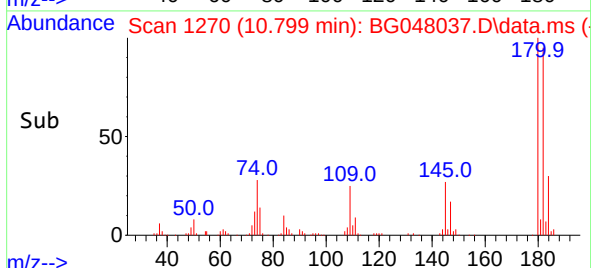
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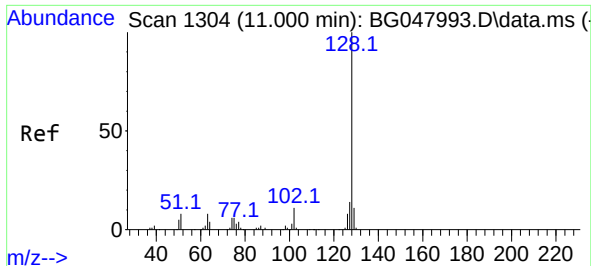


#30
1,2,4-Trichlorobenzene
Concen: 41.22 ng
RT: 10.799 min Scan# 1270
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:180 Resp: 188378
Ion Ratio Lower Upper
180 100
182 94.5 76.9 115.3
145 27.1 21.4 32.0





#31
Naphthalene
Concen: 40.44 ng
RT: 10.993 min Scan# 1303
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

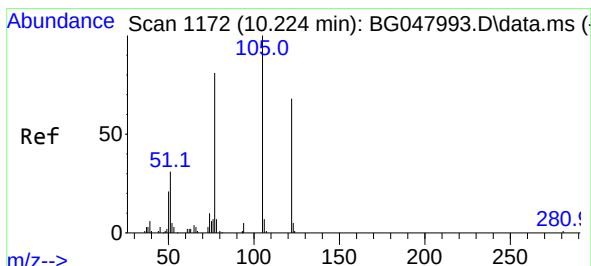
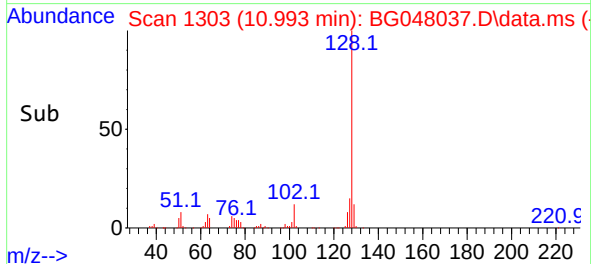
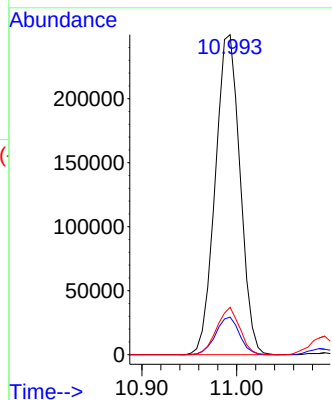
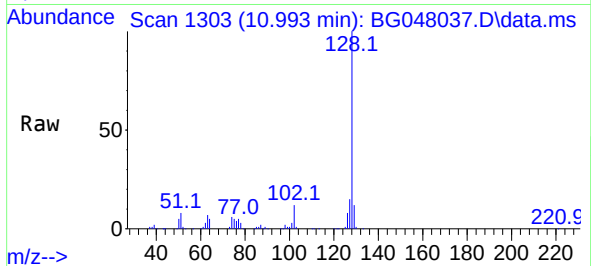
Tgt Ion:128 Resp: 454031
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.8 11.0 16.4

Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
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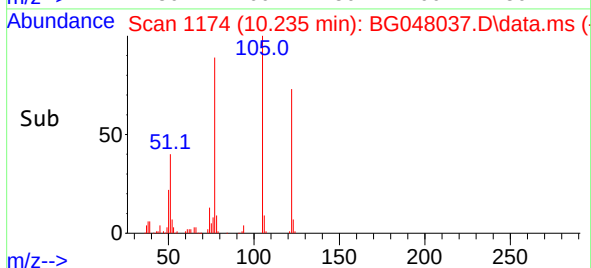
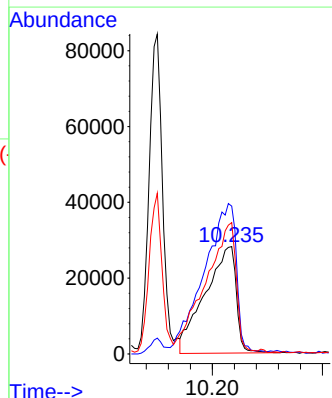
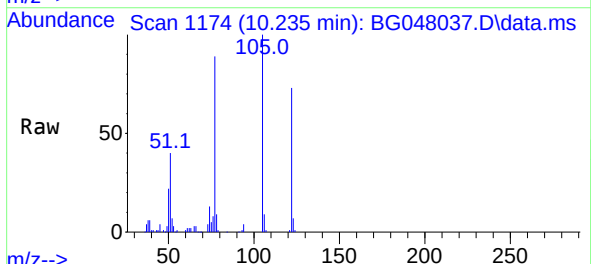
mohammad

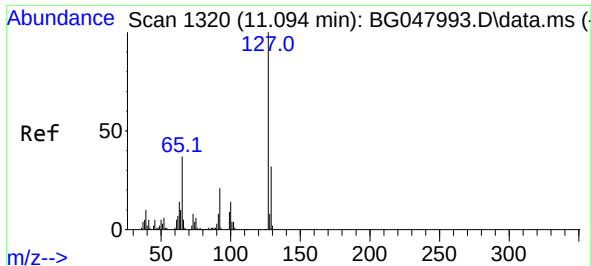
1/28/2021 11:46:38 AM



#32
Benzoic acid
Concen: 42.00 ng
RT: 10.235 min Scan# 1174
Delta R.T. 0.011 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

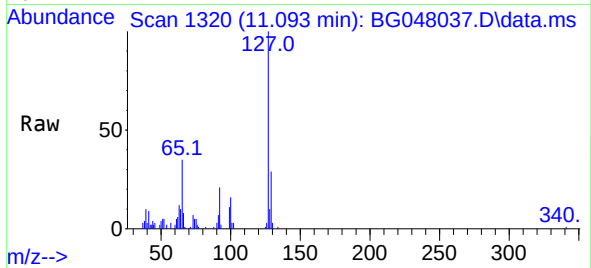
Tgt Ion:122 Resp: 110515
Ion Ratio Lower Upper
122 100
105 137.5 103.7 143.7
77 122.3 63.0 103.0#





#33
4-Chloroaniline
Concen: 5.41 ng
RT: 11.093 min Scan# 1320
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

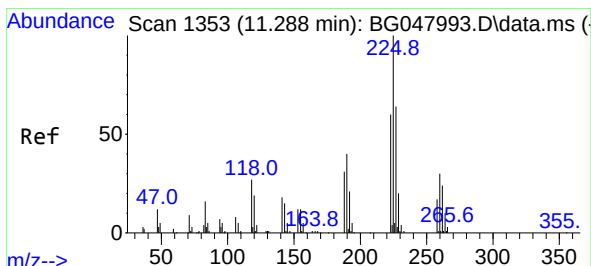
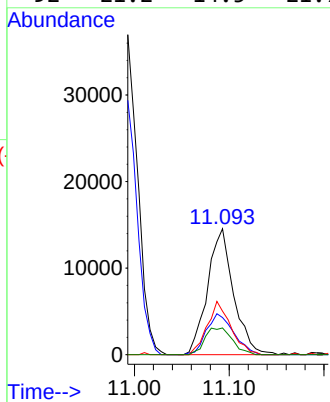
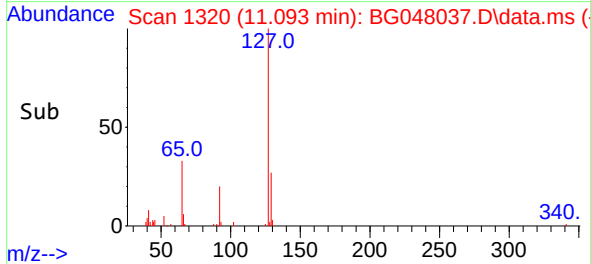


Tgt Ion:	127	Resp:	27780
Ion Ratio	Lower	Upper	
127	100		
129	29.5	26.8	40.2
65	34.6	23.8	35.6
92	21.2	14.5	21.7

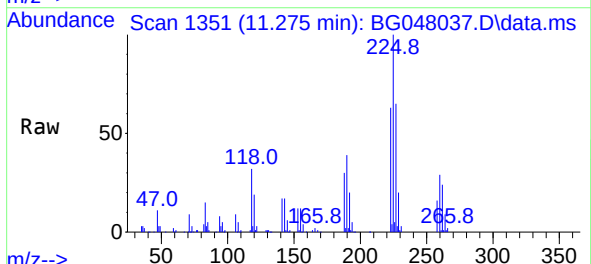
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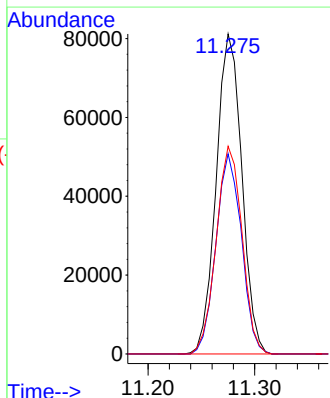
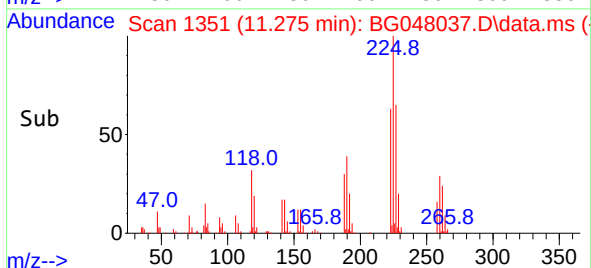
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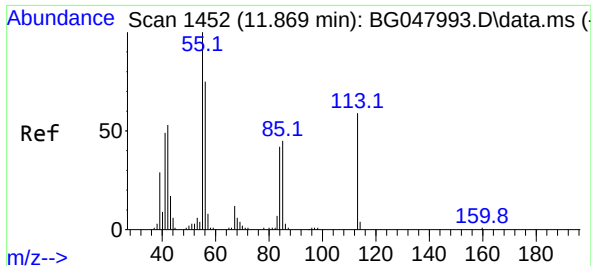


#34
Hexachlorobutadiene
Concen: 41.74 ng
RT: 11.275 min Scan# 1351
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

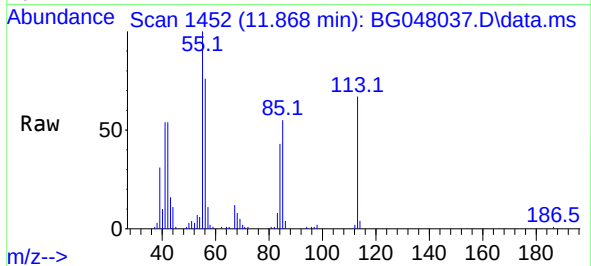


Tgt Ion:	225	Resp:	135502
Ion Ratio	Lower	Upper	
225	100		
223	62.6	49.5	74.3
227	64.9	52.0	78.0

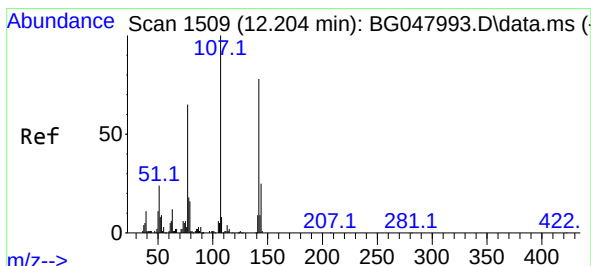
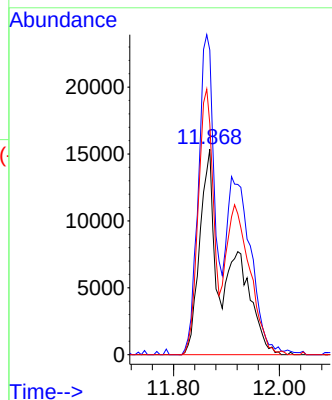
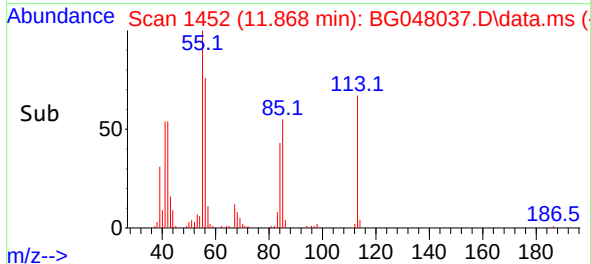




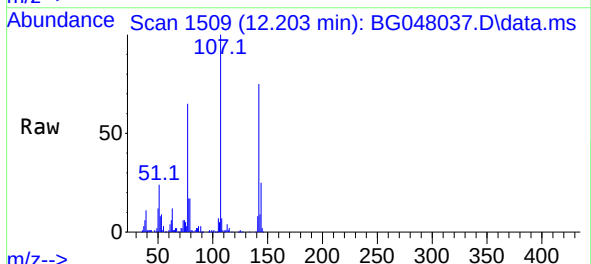
#35
Caprolactam
Concen: 37.65 ng m
RT: 11.868 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



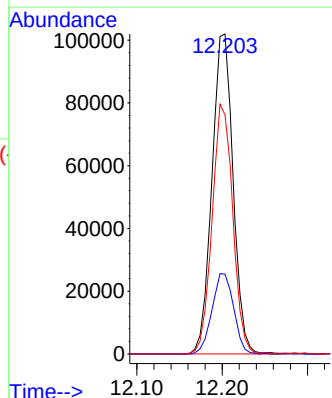
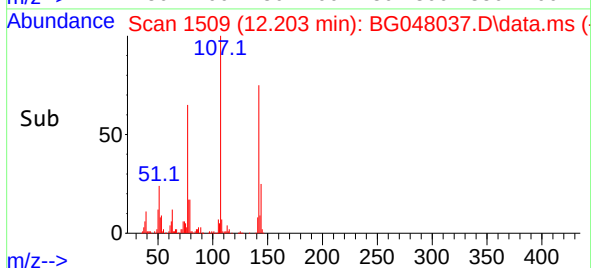
Tgt Ion:113 Resp: 54184
Ion Ratio Lower Upper
113 100
55 148.4 149.2 189.2#
56 112.4 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 41.43 ng
RT: 12.203 min Scan# 1509
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:107 Resp: 175724
Ion Ratio Lower Upper
107 100
144 25.0 22.5 33.7
142 74.7 70.8 106.2

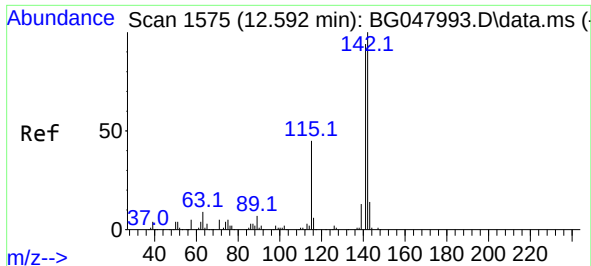


Instrument :
BNA_G
ClientSampleId :
SP1-BMS

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#37
2-Methylnaphthalene
Concen: 40.27 ng
RT: 12.585 min Scan# 1574
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

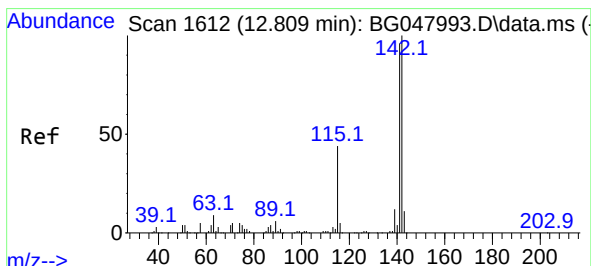
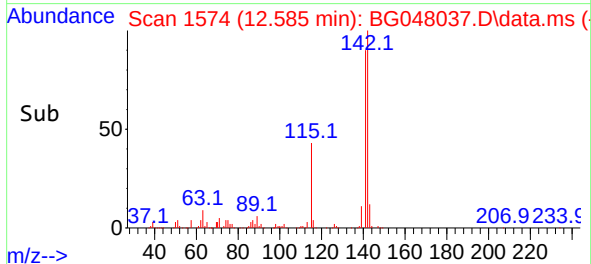
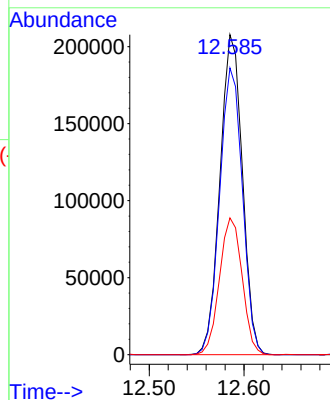
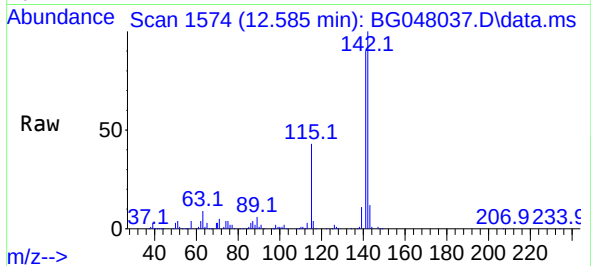
Tgt Ion:142 Resp: 341455
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4
115 42.8 25.4 38.2#

Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
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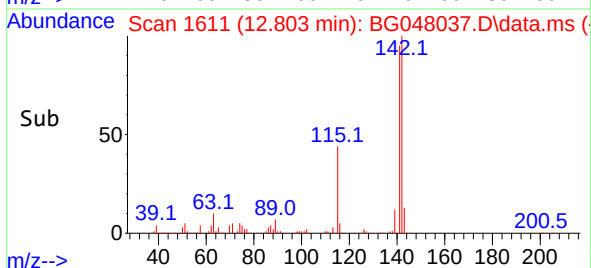
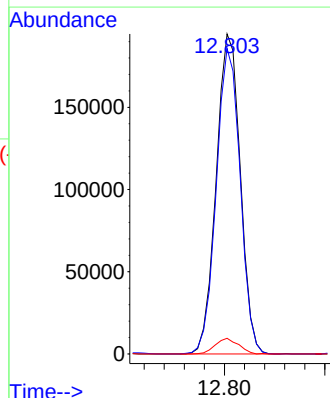
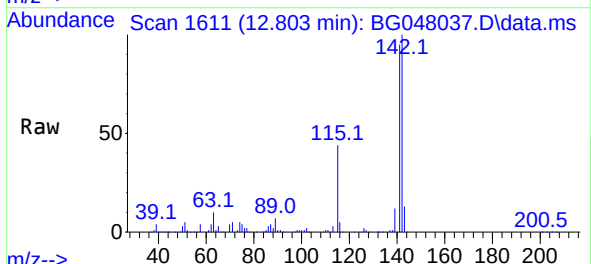
mohammad

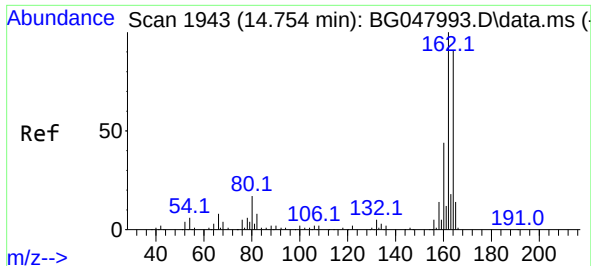
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#38
1-Methylnaphthalene
Concen: 39.99 ng
RT: 12.803 min Scan# 1611
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

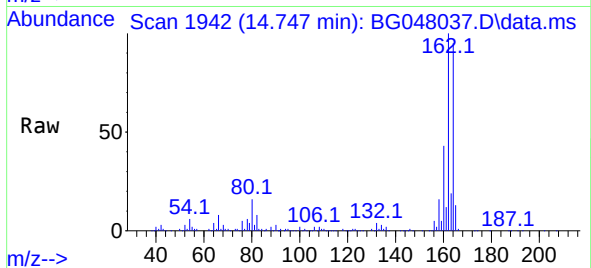
Tgt Ion:142 Resp: 323514
Ion Ratio Lower Upper
142 100
141 95.4 75.4 113.2
116 4.9 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

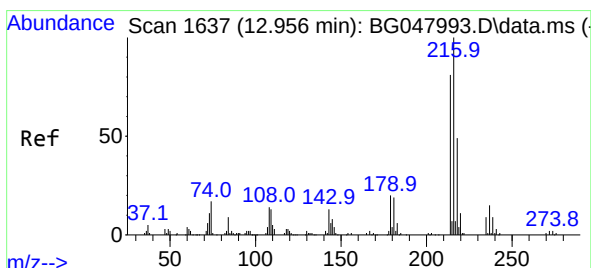
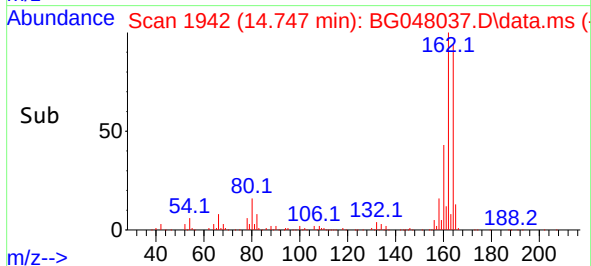
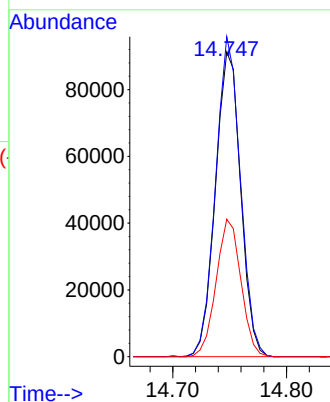


Tgt Ion:164 Resp: 140417
Ion Ratio Lower Upper
164 100
162 105.0 82.3 123.5
160 45.1 35.3 52.9

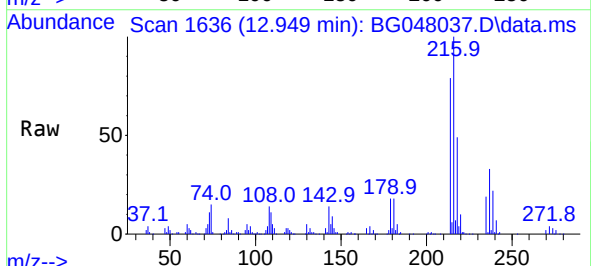
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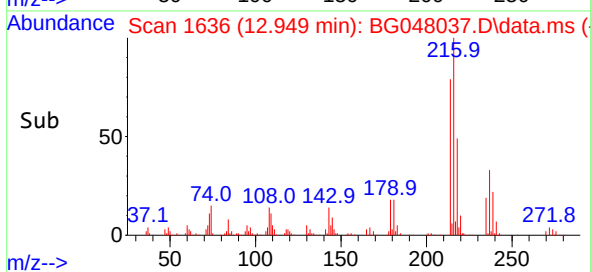
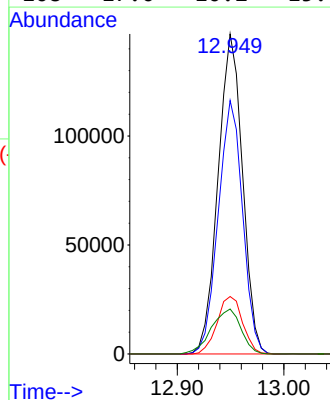
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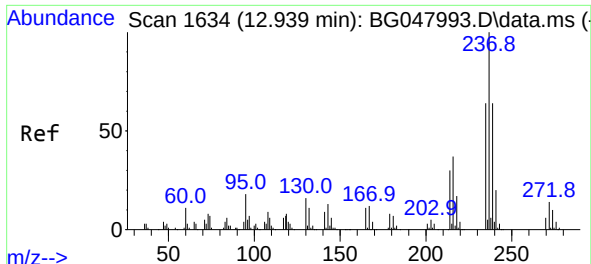


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.59 ng
RT: 12.949 min Scan# 1636
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:216 Resp: 233341
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 18.7 14.8 22.2
108 17.0 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 100.32 ng
RT: 12.932 min Scan# 1633
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

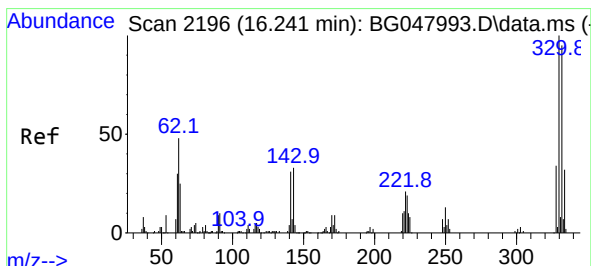
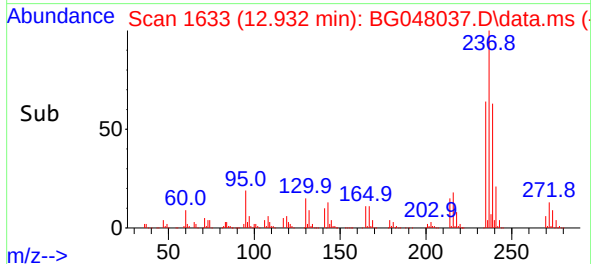
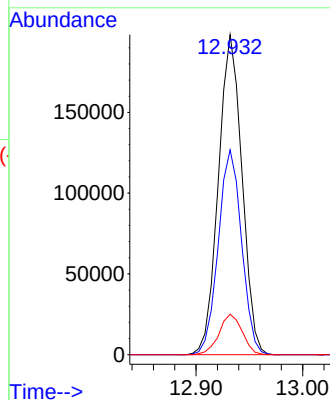
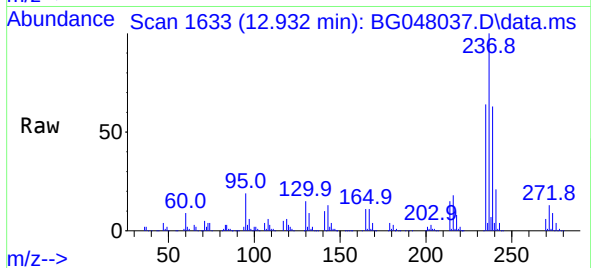
Tgt Ion:	237	Resp:	304199
Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.1	83.1
272	12.6	0.0	33.1

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

Manual Integrations
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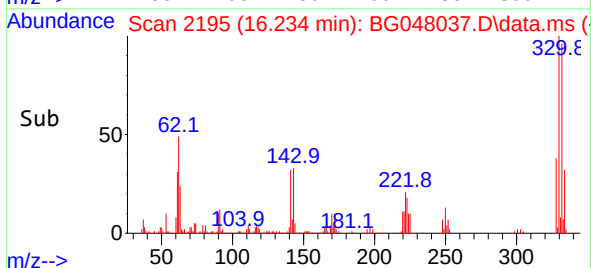
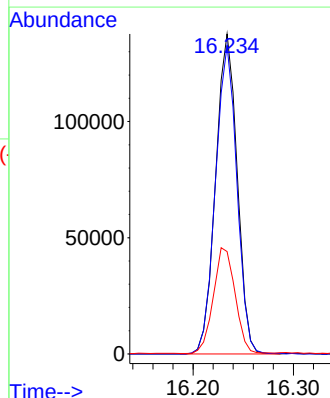
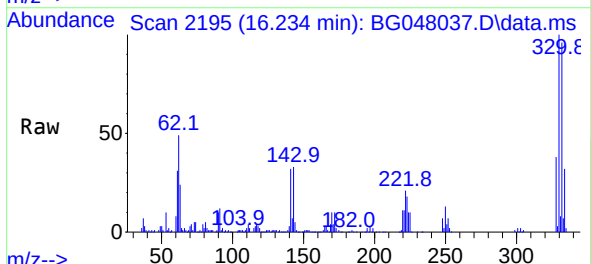
mohammad

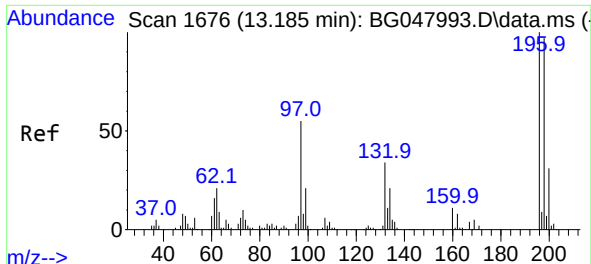
1/28/2021 11:46:38 AM



#42
2,4,6-Tribromophenol
Concen: 87.47 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion:	330	Resp:	204560
Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.5	114.7
141	33.5	26.0	39.0





#43
2,4,6-Trichlorophenol
Concen: 43.78 ng
RT: 13.185 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

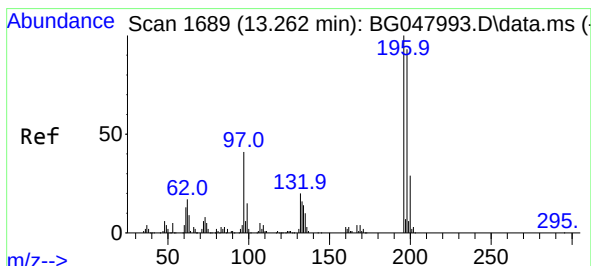
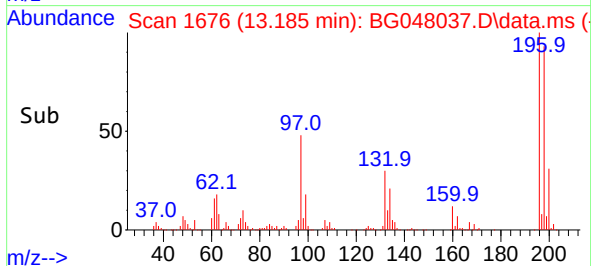
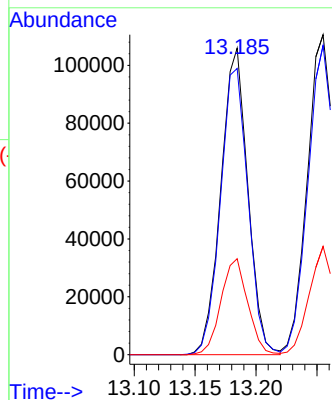
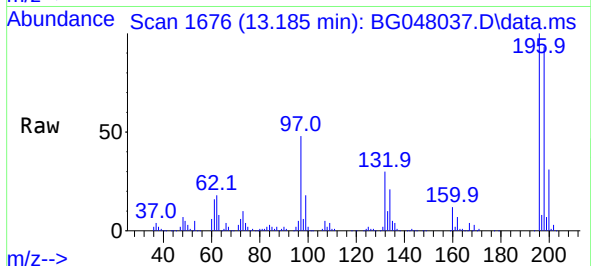
Tgt Ion:196 Resp: 163457
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 31.3 25.3 37.9

Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
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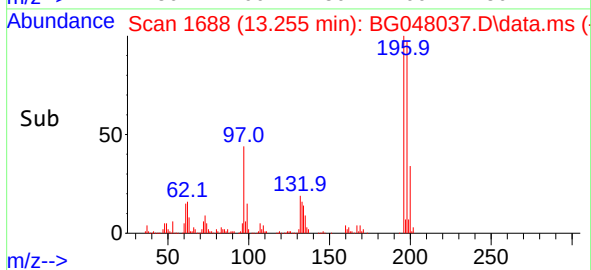
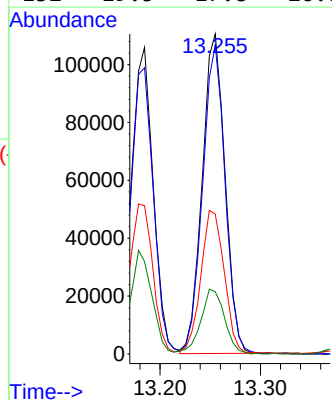
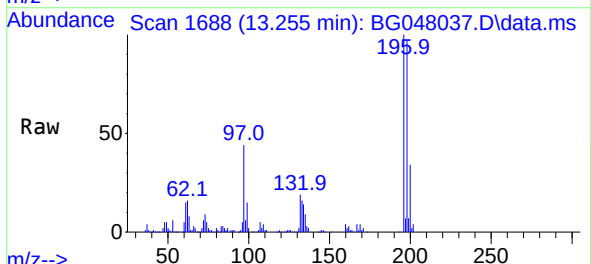
mohammad

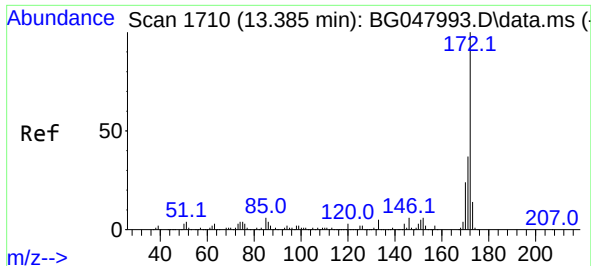
1/28/2021 11:46:38 AM



#44
2,4,5-Trichlorophenol
Concen: 45.13 ng
RT: 13.255 min Scan# 1688
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

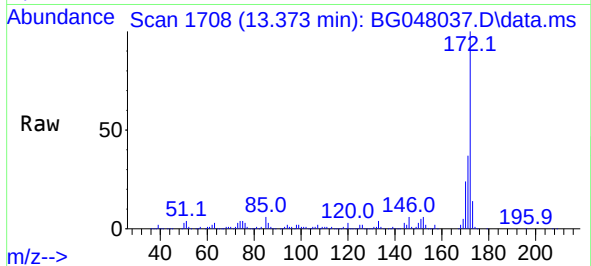
Tgt Ion:196 Resp: 174605
Ion Ratio Lower Upper
196 100
198 96.6 77.6 116.4
97 43.7 28.6 43.0#
132 19.5 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 54.08 ng
RT: 13.373 min Scan# 1708
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

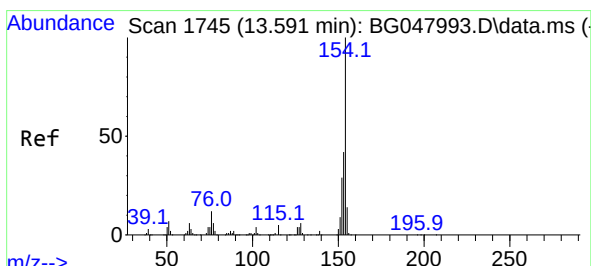
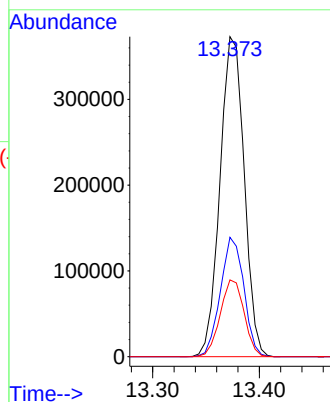
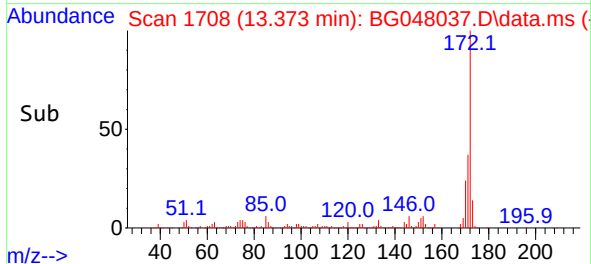


Tgt Ion:172 Resp: 587350
Ion Ratio Lower Upper
172 100
171 37.3 31.3 46.9
170 24.0 20.8 31.2

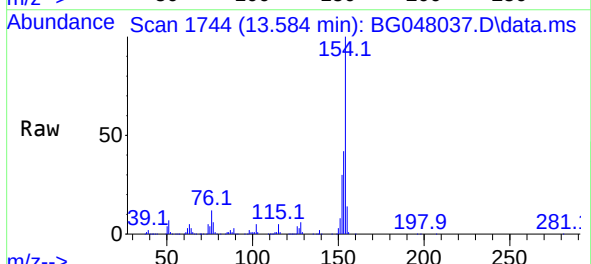
Manual Integrations
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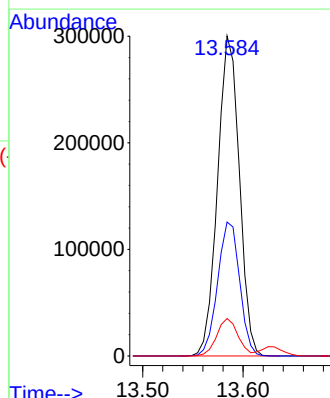
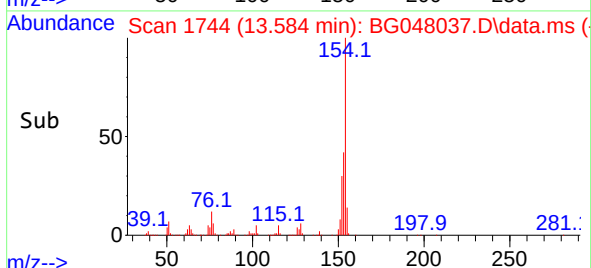
1/28/2021 11:46:38 AM

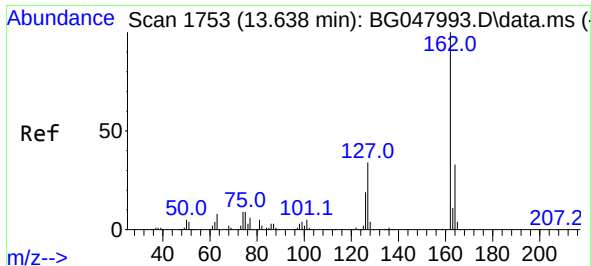


#46
1,1'-Biphenyl
Concen: 41.62 ng
RT: 13.584 min Scan# 1744
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



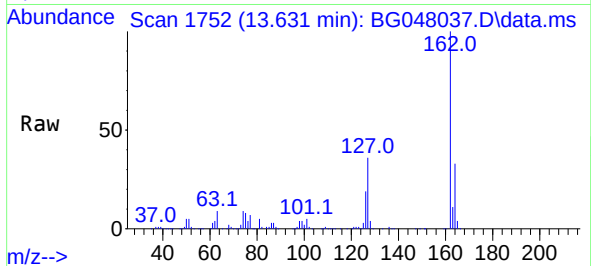
Tgt Ion:154 Resp: 451852
Ion Ratio Lower Upper
154 100
153 41.9 22.6 62.6
76 11.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.59 ng
RT: 13.631 min Scan# 1752
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

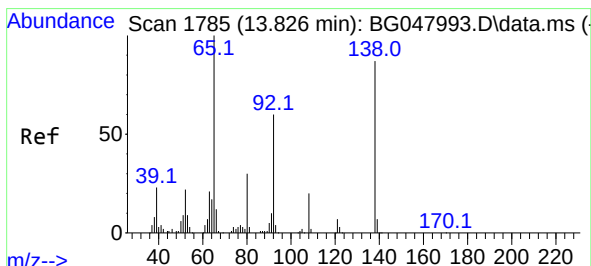
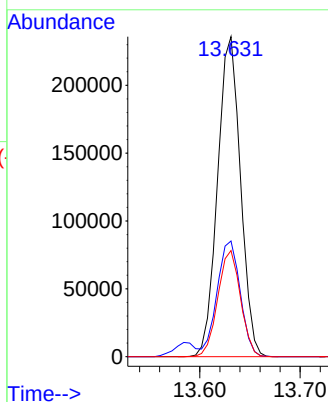
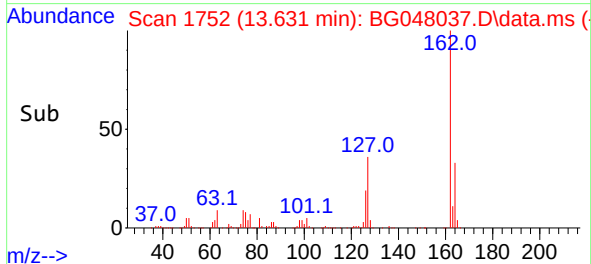


Tgt Ion:162 Resp: 373982
Ion Ratio Lower Upper
162 100
127 36.1 27.8 41.6
164 33.1 27.0 40.4

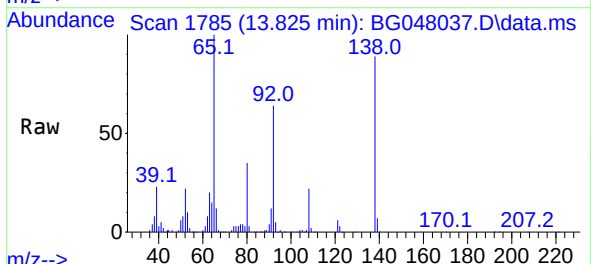
Manual Integrations
APPROVED

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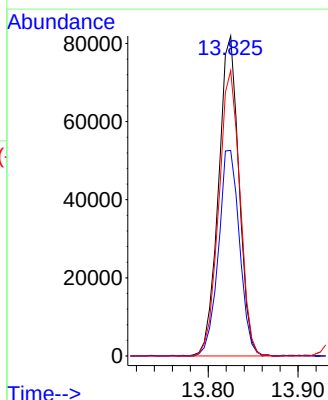
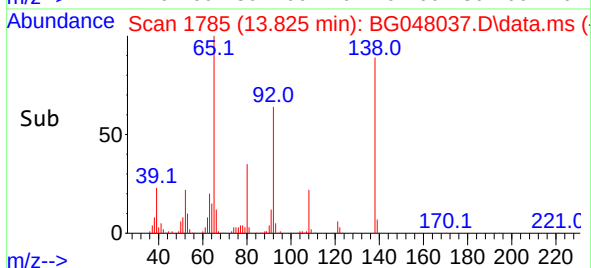
1/28/2021 11:46:38 AM

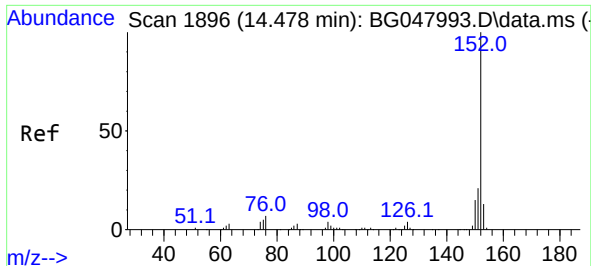


#48
2-Nitroaniline
Concen: 37.75 ng
RT: 13.825 min Scan# 1785
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

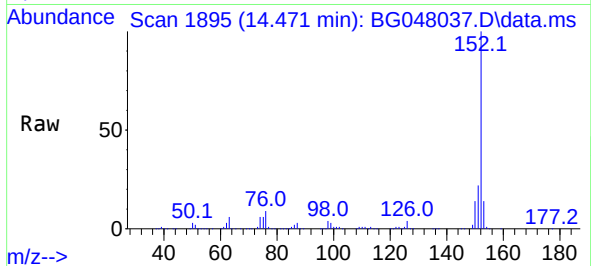


Tgt Ion: 65 Resp: 129452
Ion Ratio Lower Upper
65 100
92 64.2 58.6 88.0
138 89.2 98.2 147.4#

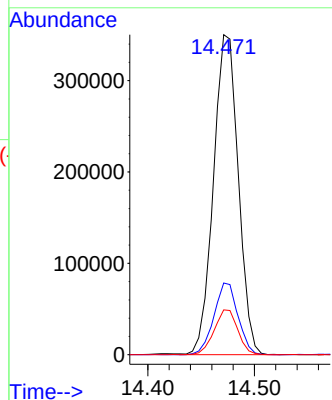
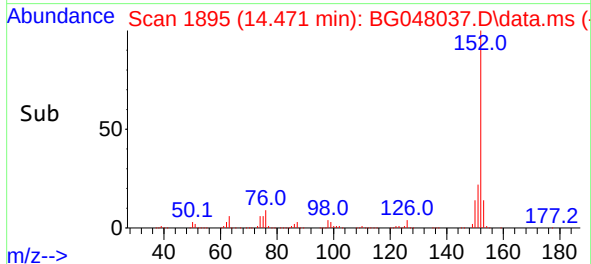




#49
Acenaphthylene
Concen: 40.61 ng
RT: 14.471 min Scan# 1895
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:152 Resp: 566282
Ion Ratio Lower Upper
152 100
151 22.4 17.4 26.0
153 14.0 11.5 17.3

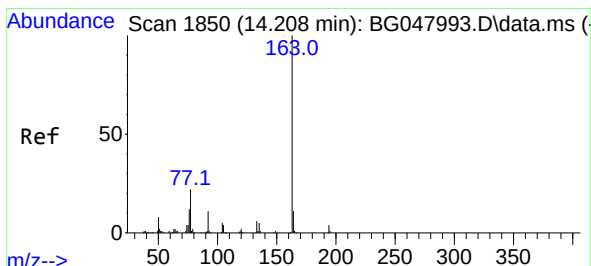


Instrument :
BNA_G
ClientSampleId :
SP1-BMS

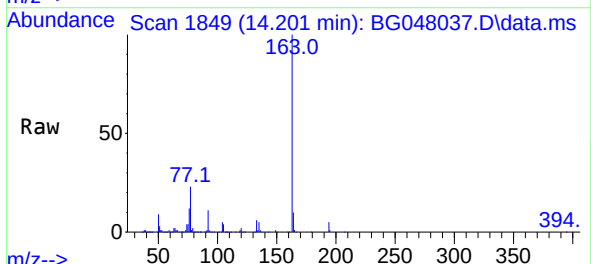
Manual Integrations
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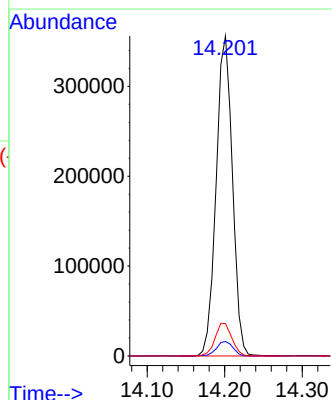
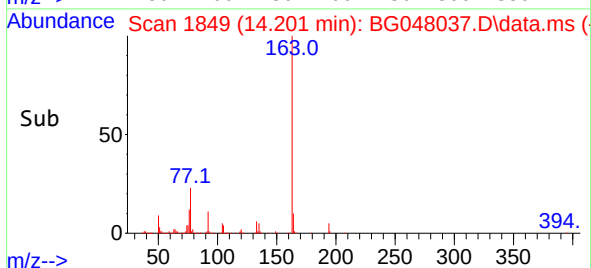
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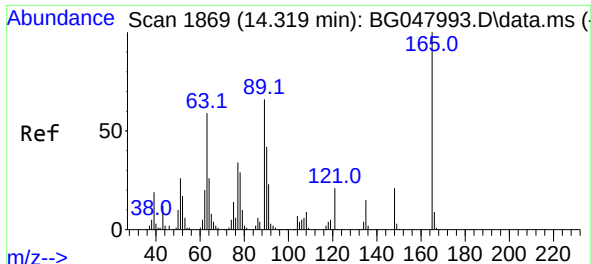


#50
Dimethylphthalate
Concen: 40.81 ng
RT: 14.201 min Scan# 1849
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:163 Resp: 518694
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.1 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 41.73 ng
RT: 14.318 min Scan# 1869
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

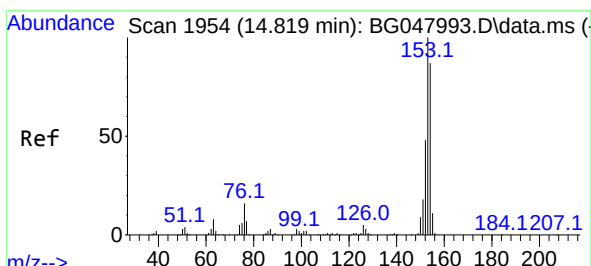
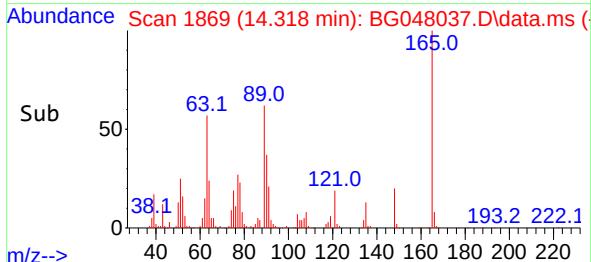
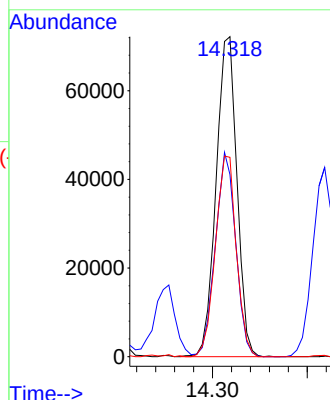
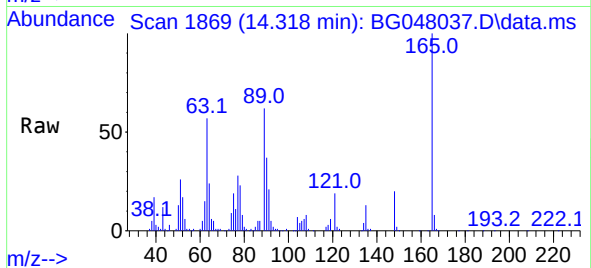
Tgt Ion:165 Resp: 110246
Ion Ratio Lower Upper
165 100
63 56.9 33.7 50.5#
89 62.3 36.6 54.8#

Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
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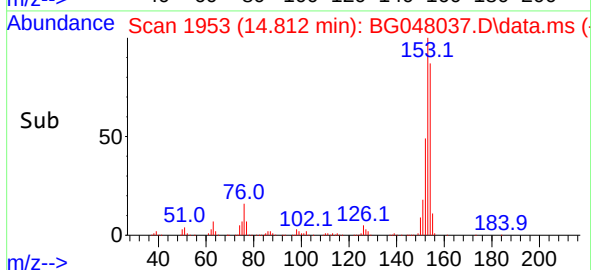
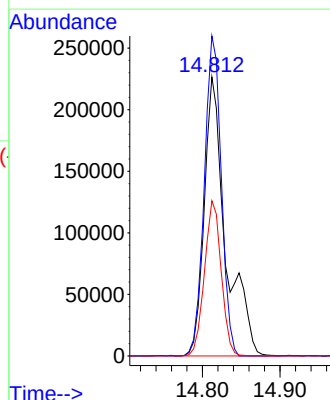
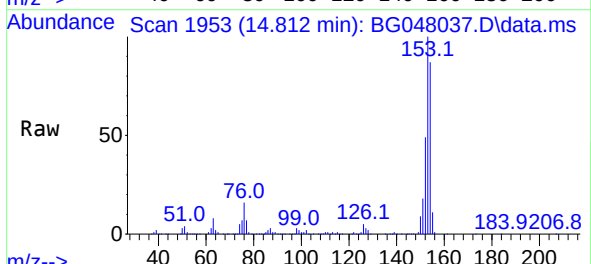
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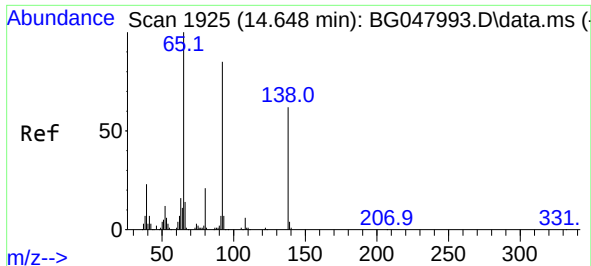
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#52
Acenaphthene
Concen: 46.26 ng
RT: 14.812 min Scan# 1953
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

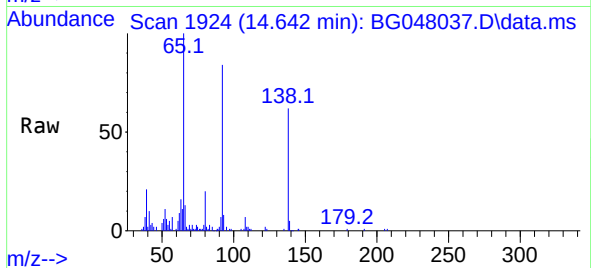
Tgt Ion:154 Resp: 436683
Ion Ratio Lower Upper
154 100
153 114.7 90.3 135.5
152 55.7 43.8 65.8





#53
3-Nitroaniline
Concen: 11.63 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

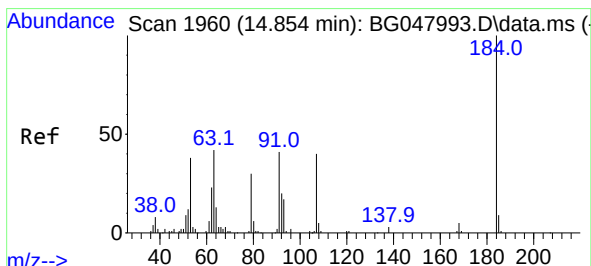
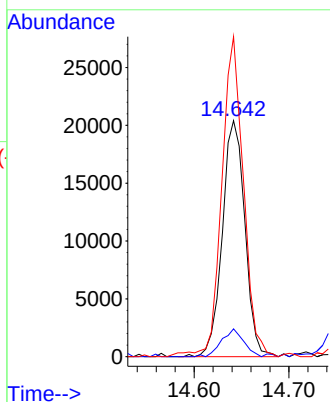
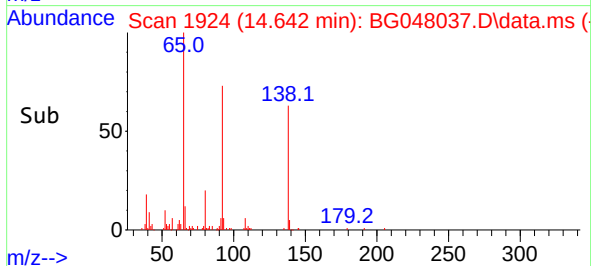


Tgt Ion:138 Resp: 33704
Ion Ratio Lower Upper
138 100
108 11.8 7.4 11.0#
92 135.6 85.2 127.8#

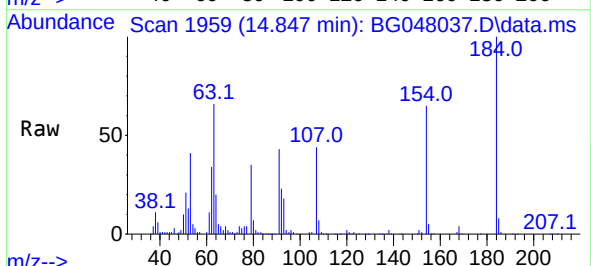
Manual Integrations
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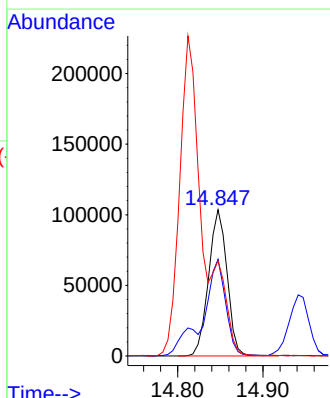
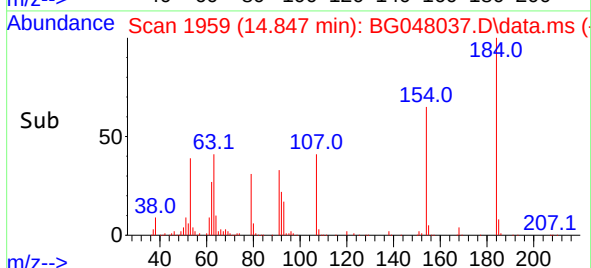
1/28/2021 11:46:38 AM

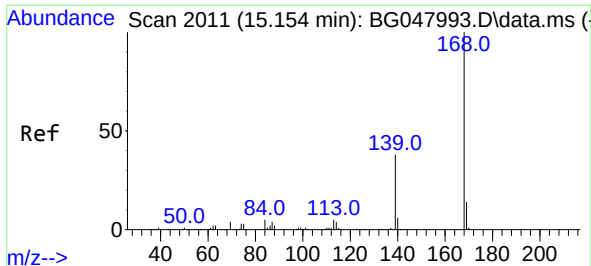


#54
2,4-Dinitrophenol
Concen: 94.38 ng
RT: 14.847 min Scan# 1959
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:184 Resp: 155914
Ion Ratio Lower Upper
184 100
63 66.2 32.3 48.5#
154 65.1 40.4 60.6#





#55
Dibenzenofuran
Concen: 39.93 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

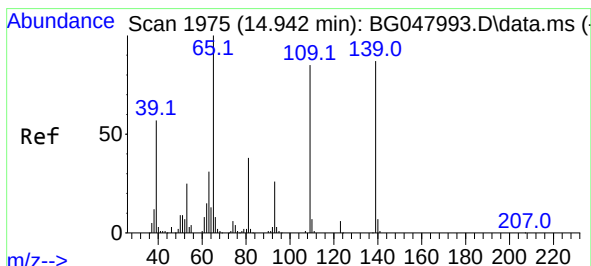
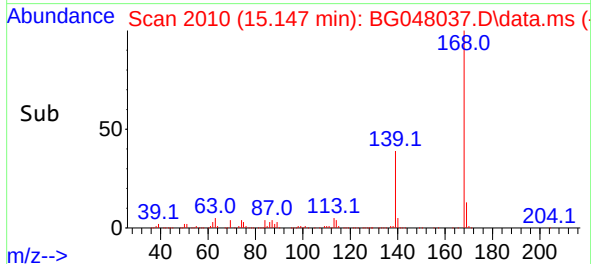
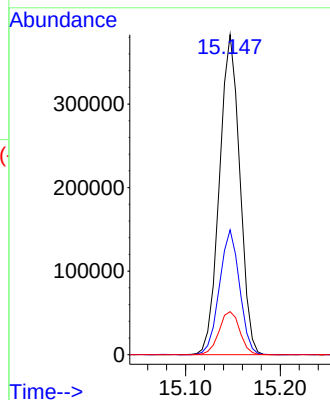
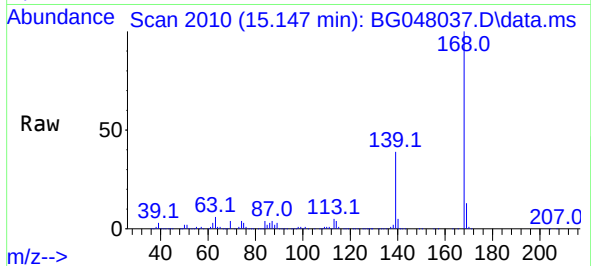
Tgt Ion:168 Resp: 571592
Ion Ratio Lower Upper
168 100
139 39.0 28.6 43.0
169 13.4 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

Manual Integrations
APPROVED

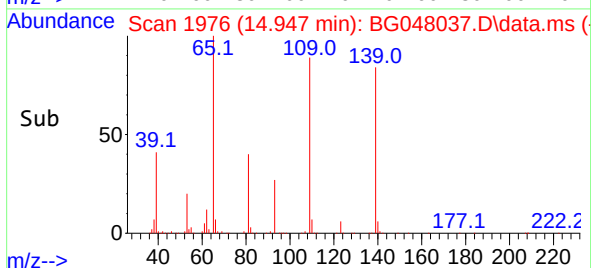
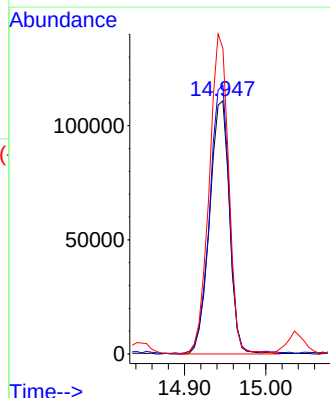
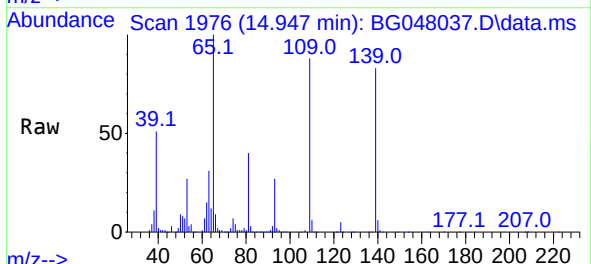
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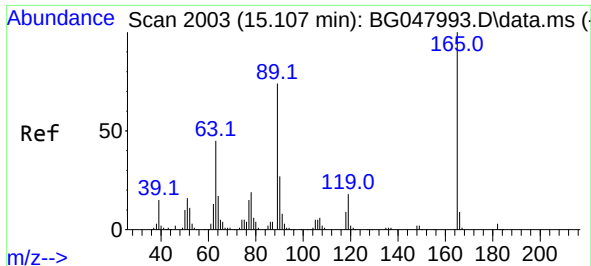
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#56
4-Nitrophenol
Concen: 83.22 ng
RT: 14.947 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

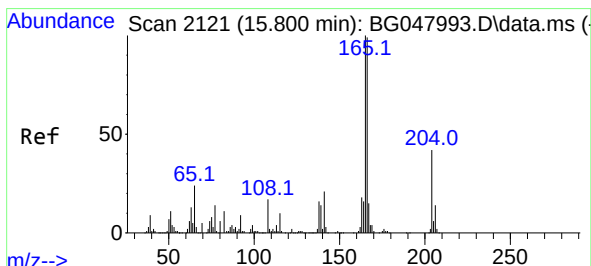
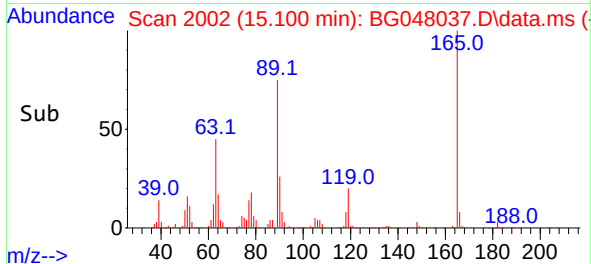
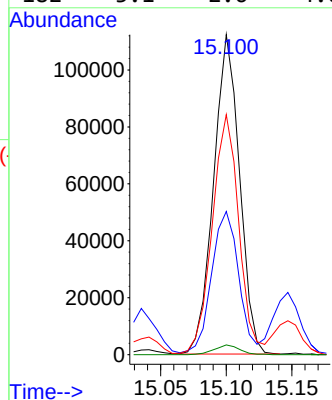
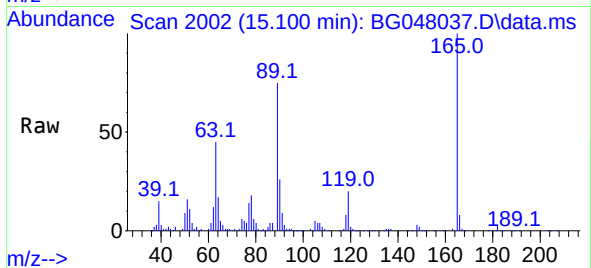
Tgt Ion:139 Resp: 188198
Ion Ratio Lower Upper
139 100
109 106.1 45.9 85.9#
65 120.8 65.4 105.4#





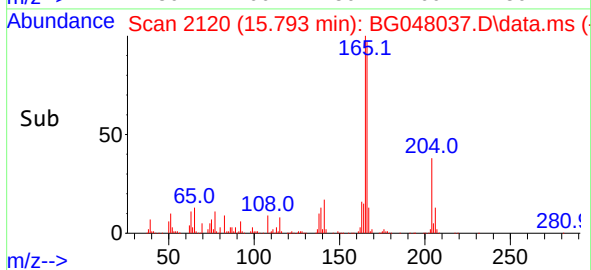
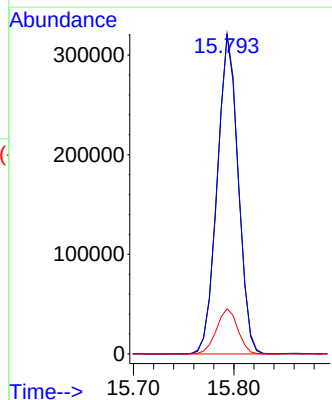
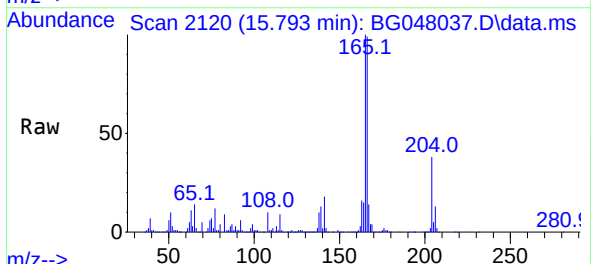
#57
2,4-Dinitrotoluene
Concen: 40.41 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion:165 Resp: 154199
Ion Ratio Lower Upper
165 100
63 44.7 26.4 39.6#
89 75.0 47.8 71.8#
182 3.1 2.6 4.0



#58
Fluorene
Concen: 40.12 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion:166 Resp: 461797
Ion Ratio Lower Upper
166 100
165 100.7 77.2 115.8
167 14.2 11.4 17.2

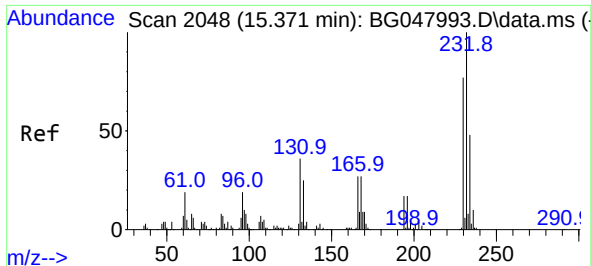


Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 43.27 ng
RT: 15.364 min Scan# 2047
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

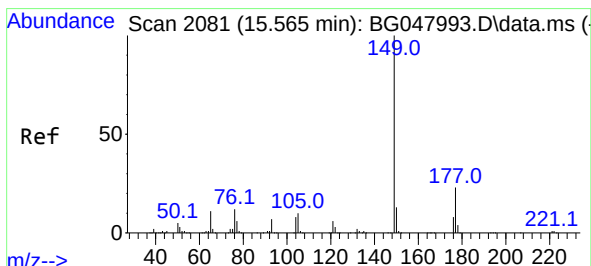
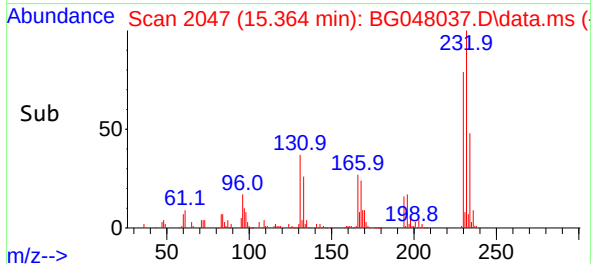
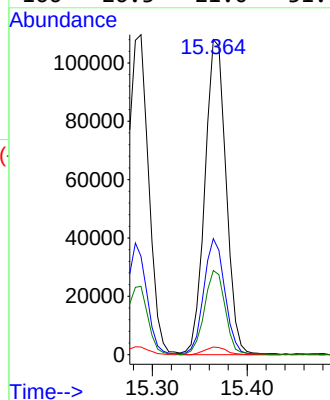
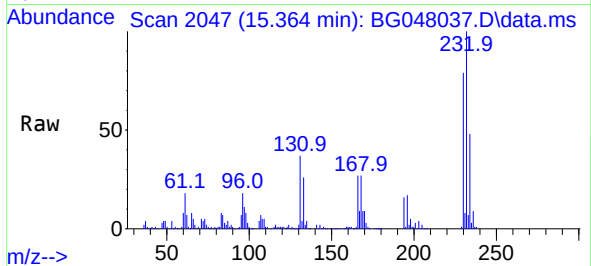
Tgt Ion:232 Resp: 167416
Ion Ratio Lower Upper
232 100
131 37.1 26.6 40.0
130 2.5 1.4 2.0#
166 26.3 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

Manual Integrations
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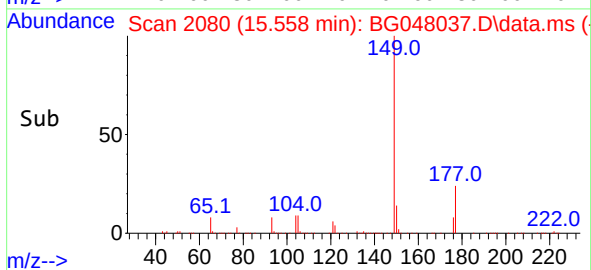
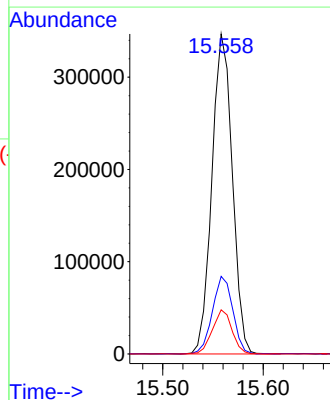
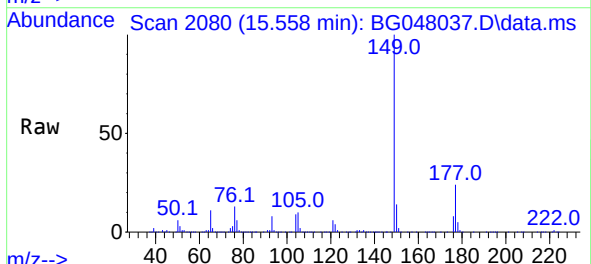
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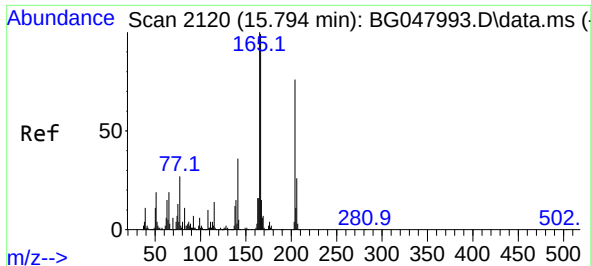
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#60
Diethylphthalate
Concen: 37.54 ng
RT: 15.558 min Scan# 2080
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

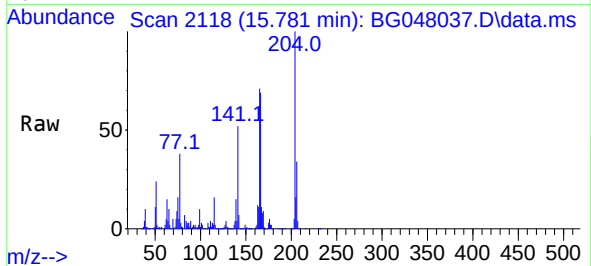
Tgt Ion:149 Resp: 490503
Ion Ratio Lower Upper
149 100
177 24.3 21.4 32.2
150 13.8 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 40.07 ng
RT: 15.781 min Scan# 2118
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

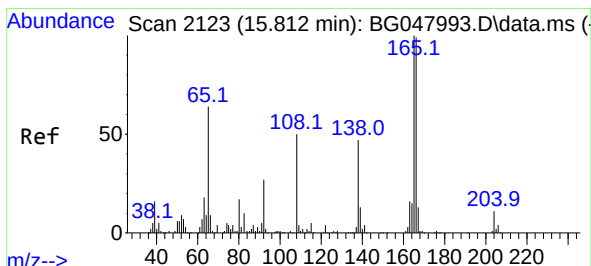
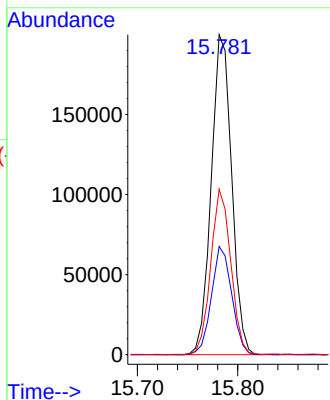
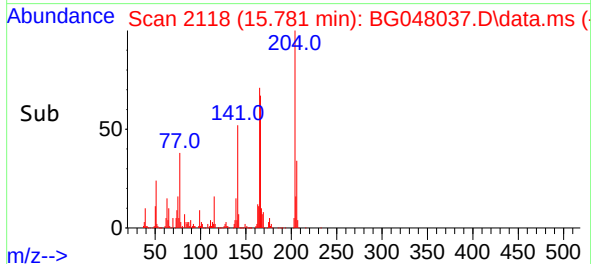


Tgt Ion:204 Resp: 282470
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.8
141 51.7 41.5 62.3

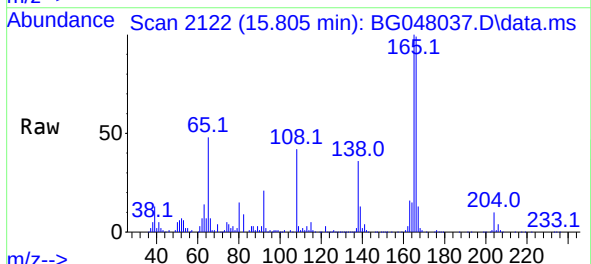
Manual Integrations
APPROVED

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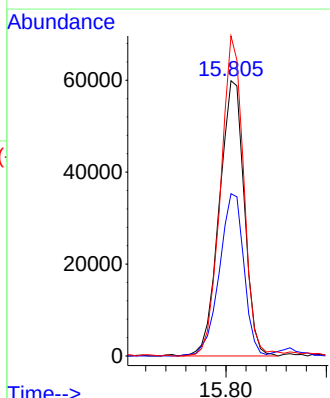
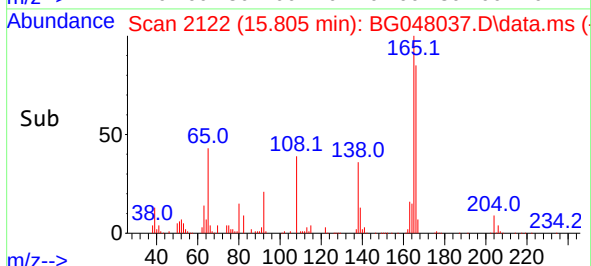
1/28/2021 11:46:38 AM

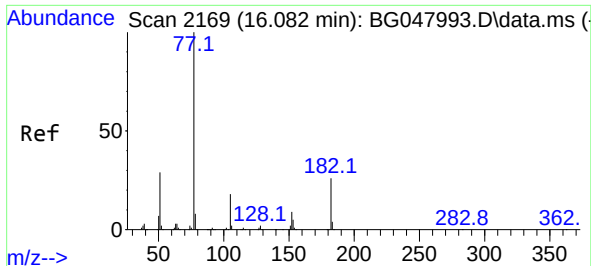


#62
4-Nitroaniline
Concen: 32.69 ng
RT: 15.805 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



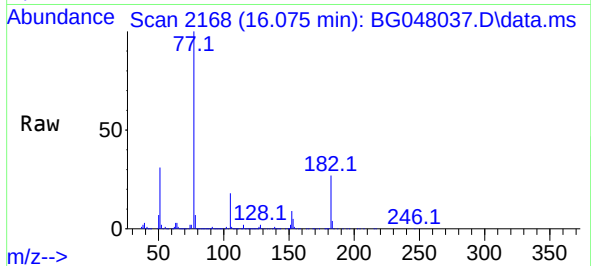
Tgt Ion:138 Resp: 103194
Ion Ratio Lower Upper
138 100
92 58.9 26.9 66.9
108 116.3 49.4 89.4#





#63
Azobenzene
Concen: 38.66 ng
RT: 16.075 min Scan# 2168
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

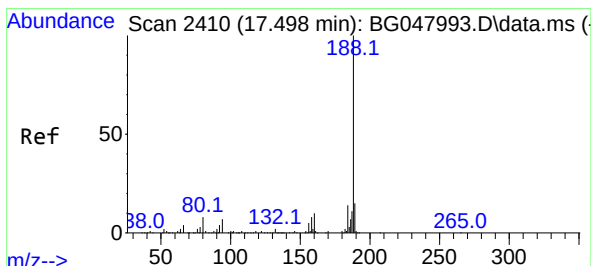
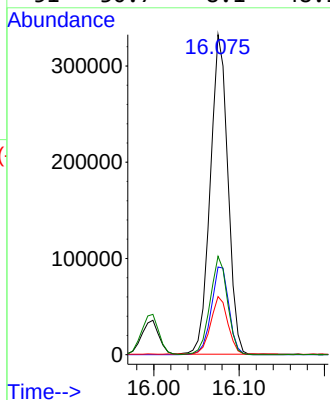
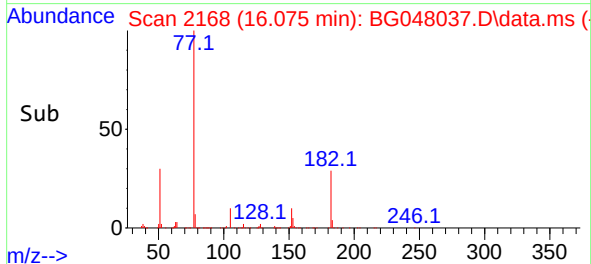


Tgt Ion: 77 Resp: 475479
Ion Ratio Lower Upper
77 100
182 27.4 14.0 54.0
105 18.2 3.0 43.0
51 30.7 8.1 48.1

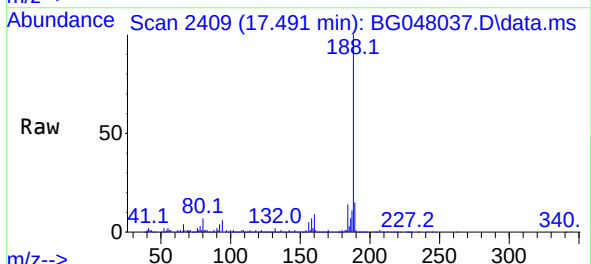
Manual Integrations
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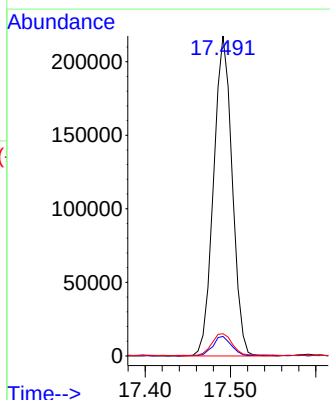
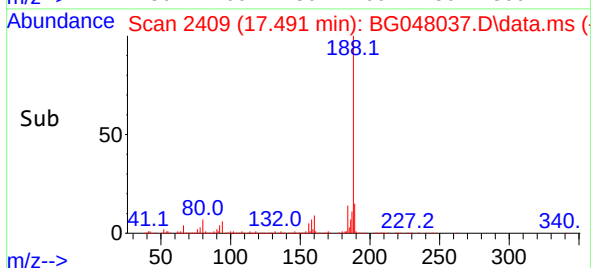
1/28/2021 11:46:38 AM

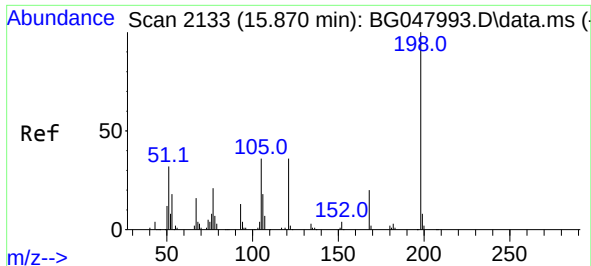


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion: 188 Resp: 329339
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 6.9 7.0 10.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 51.99 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

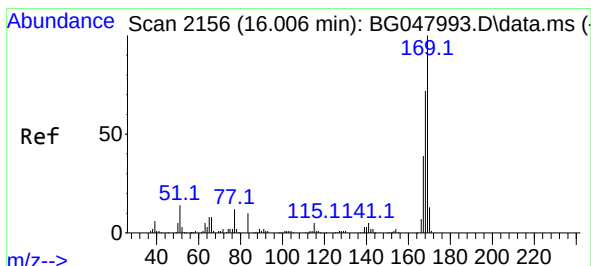
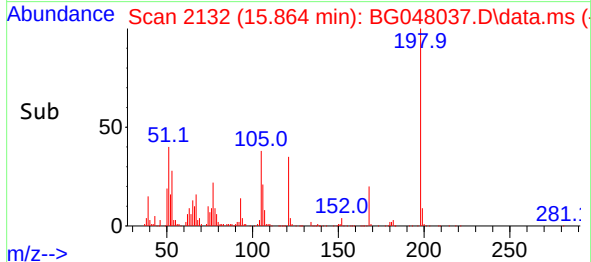
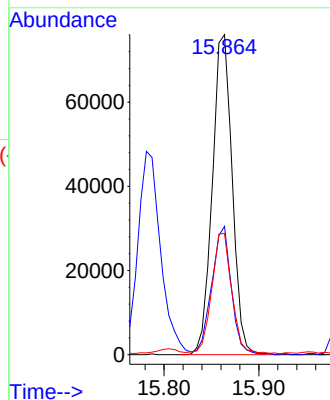
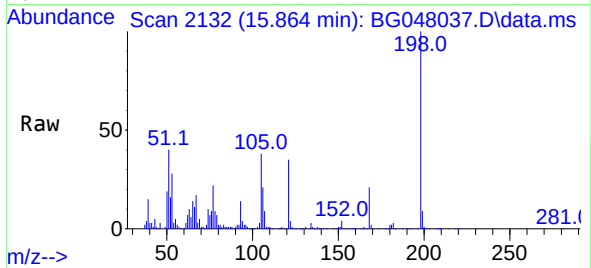
Tgt Ion:198 Resp: 110506
Ion Ratio Lower Upper
198 100
51 40.1 10.4 50.4
105 37.9 12.9 52.9

Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
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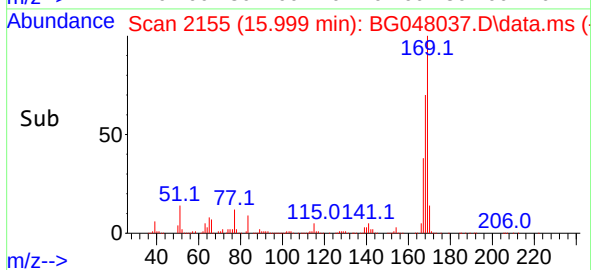
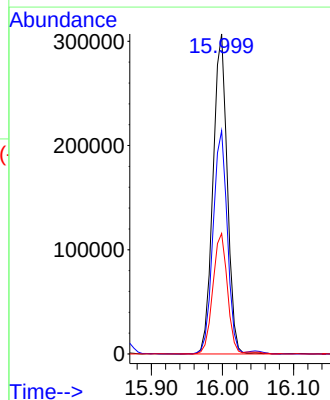
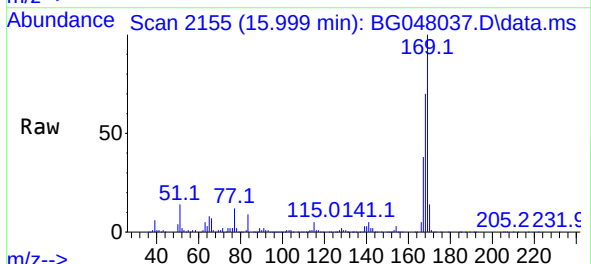
mohammad

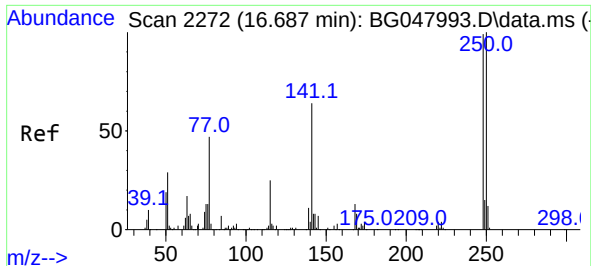
1/28/2021 11:46:38 AM



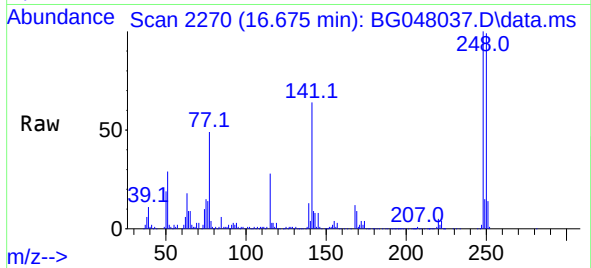
#66
n-Nitrosodiphenylamine
Concen: 43.24 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion:169 Resp: 427918
Ion Ratio Lower Upper
169 100
168 69.7 55.5 83.3
167 37.7 30.5 45.7



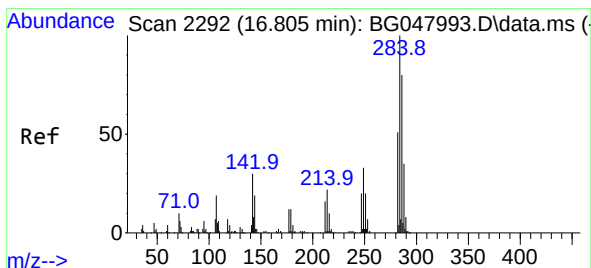
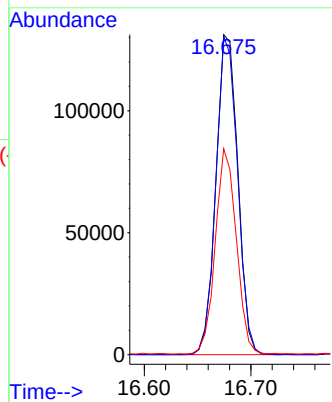
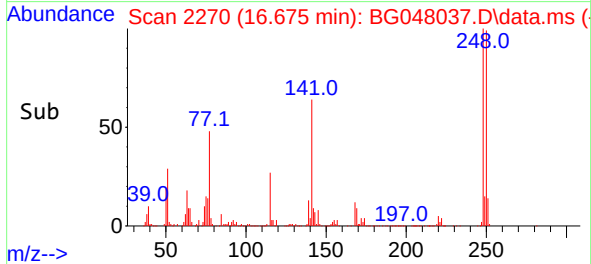


#67
4-Bromophenyl-phenylether
Concen: 42.45 ng
RT: 16.675 min Scan# 2270
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

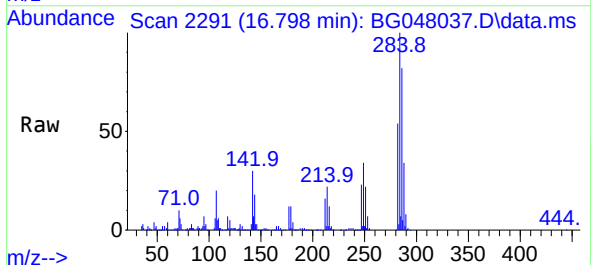


Tgt Ion:248 Resp: 186839

Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.9	118.3
141	64.3	46.2	69.4

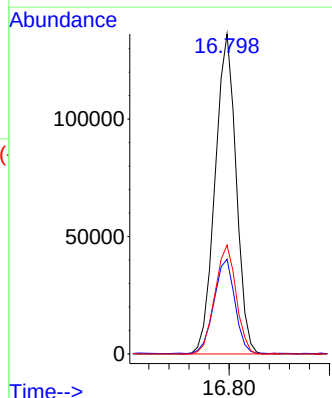
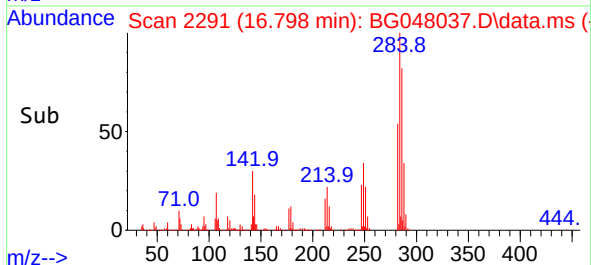


#68
Hexachlorobenzene
Concen: 41.34 ng
RT: 16.798 min Scan# 2291
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:284 Resp: 197829

Ion	Ratio	Lower	Upper
284	100		
142	29.6	21.1	31.7
249	34.0	25.9	38.9

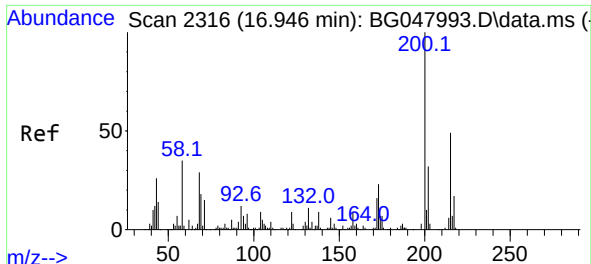


Instrument :
BNA_G
ClientSampleId :
SP1-BMS

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#69
Atrazine
Concen: 42.51 ng
RT: 16.939 min Scan# 2315
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

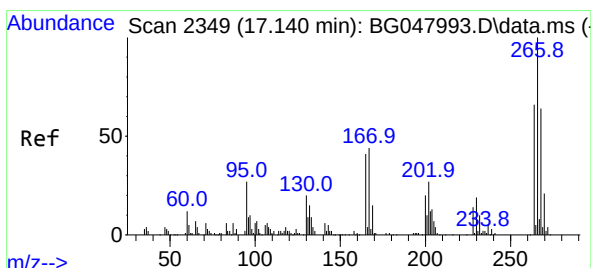
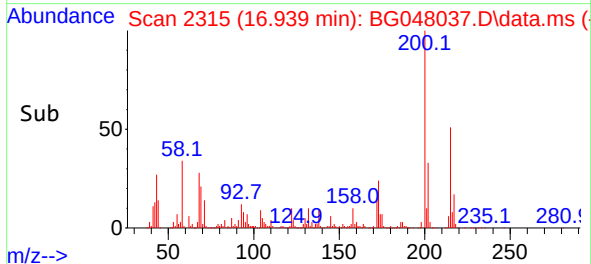
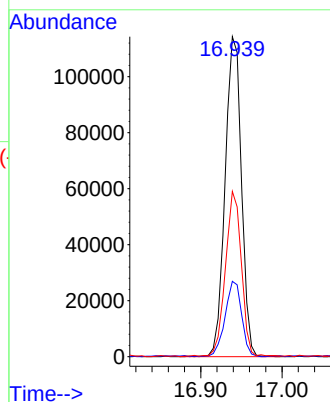
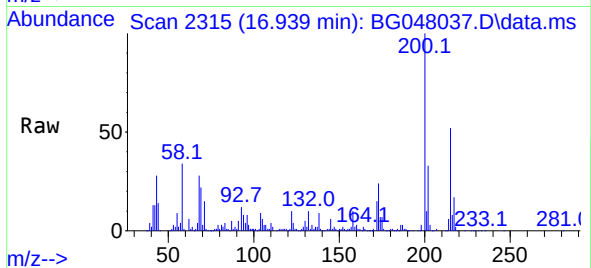
Tgt Ion:200 Resp: 159799
Ion Ratio Lower Upper
200 100
173 23.6 4.2 44.2
215 51.7 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

Manual Integrations
APPROVED

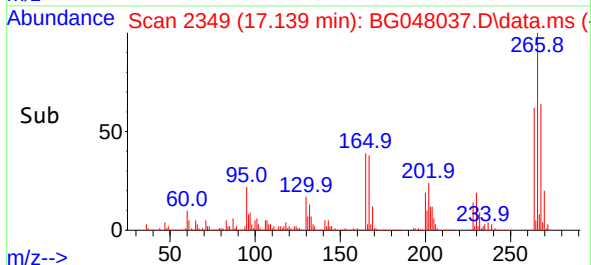
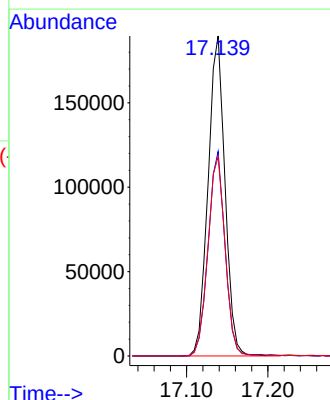
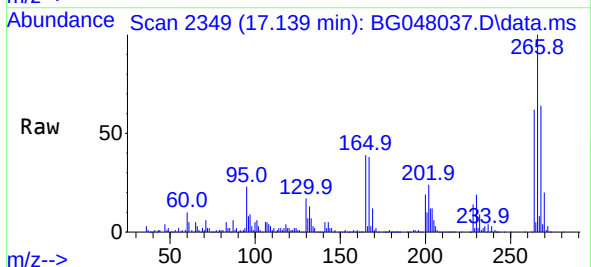
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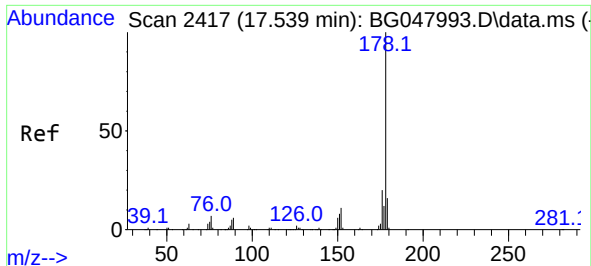
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#70
Pentachlorophenol
Concen: 94.38 ng
RT: 17.139 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

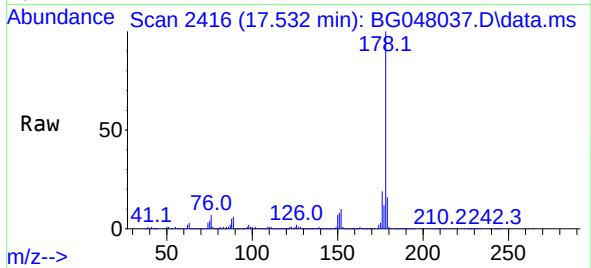
Tgt Ion:266 Resp: 274264
Ion Ratio Lower Upper
266 100
268 63.9 49.8 74.6
264 62.3 49.3 73.9





#71
Phenanthrene
Concen: 41.51 ng
RT: 17.532 min Scan# 2416
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

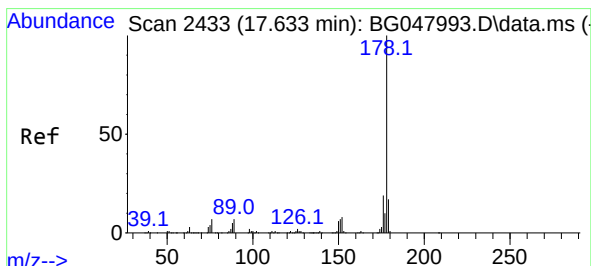
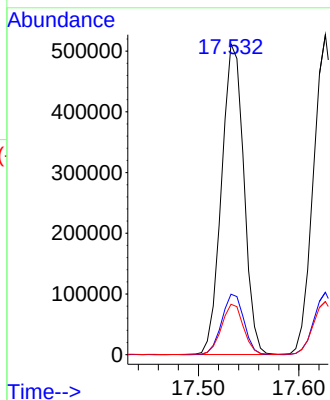
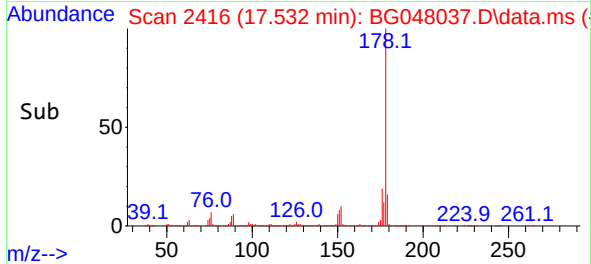


Tgt Ion:178 Resp: 788712
Ion Ratio Lower Upper
178 100
176 19.5 16.7 25.1
179 16.2 14.0 21.0

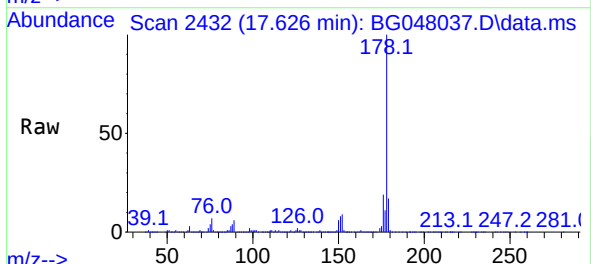
Manual Integrations
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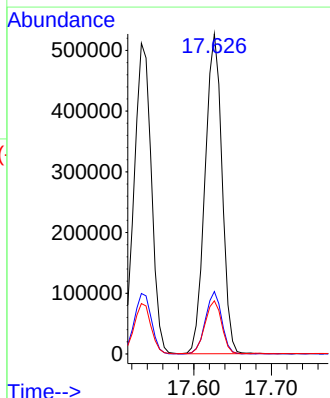
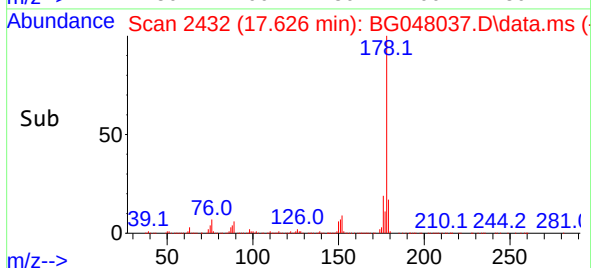
1/28/2021 11:46:38 AM

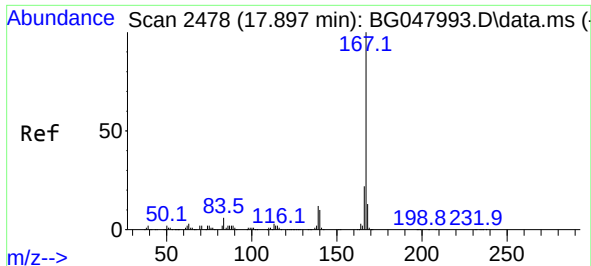


#72
Anthracene
Concen: 42.93 ng
RT: 17.626 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:178 Resp: 802315
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 16.6 13.8 20.6





#73
Carbazole
Concen: 41.24 ng
RT: 17.891 min Scan# 2477
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

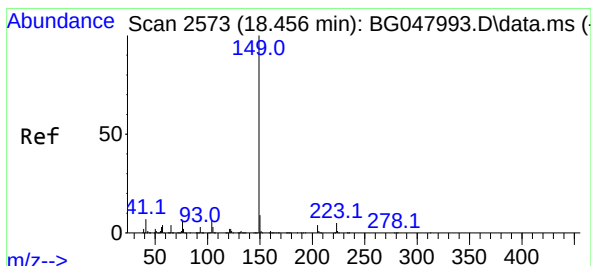
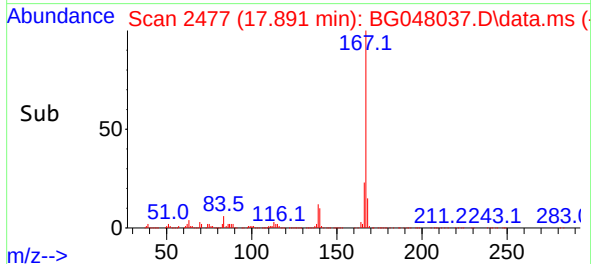
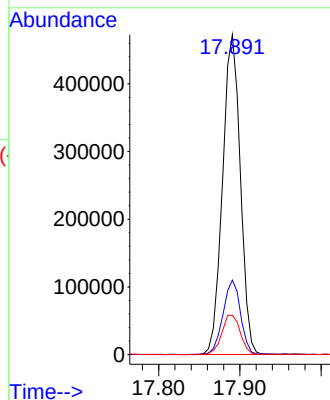
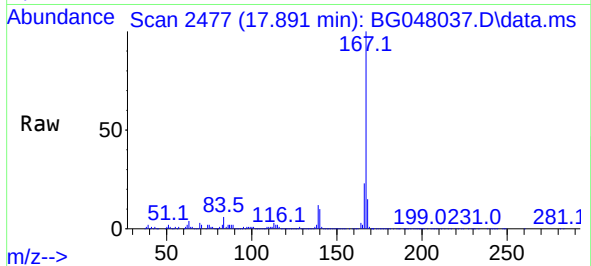
Tgt Ion:	167	Resp:	719262
Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.7	28.1
139	12.3	9.6	14.4

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

Manual Integrations
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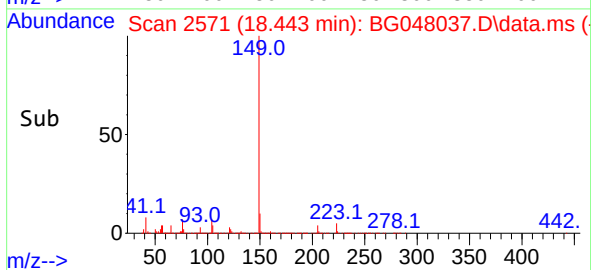
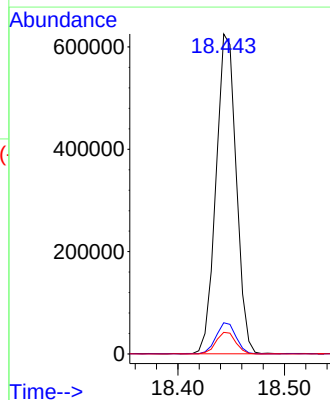
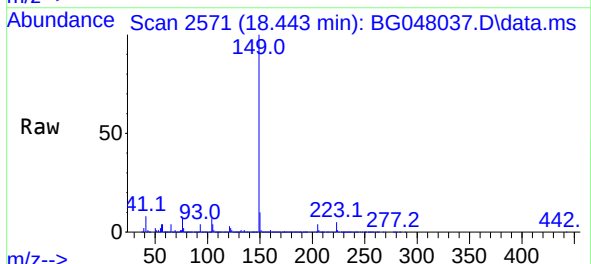
mohammad

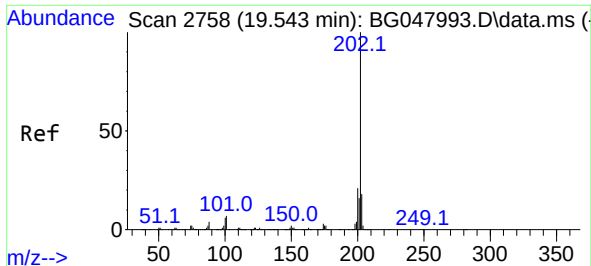
1/28/2021 11:46:38 AM



#74
Di-n-butylphthalate
Concen: 38.59 ng
RT: 18.443 min Scan# 2571
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion:	149	Resp:	821699
Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.8	3.8	5.8





#75
Fluoranthene
Concen: 41.46 ng
RT: 19.536 min Scan# 2757
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

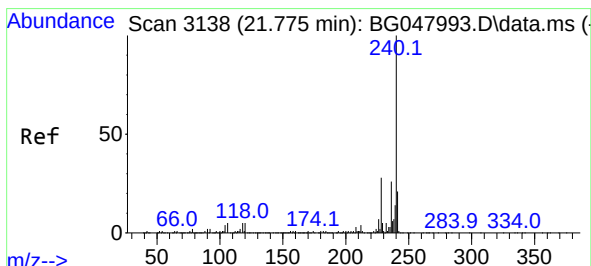
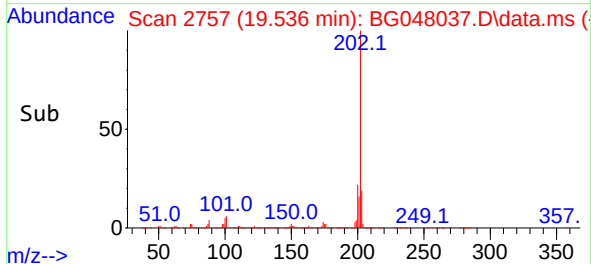
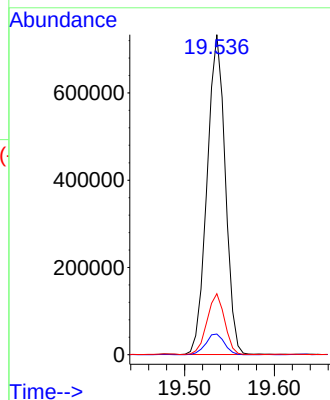
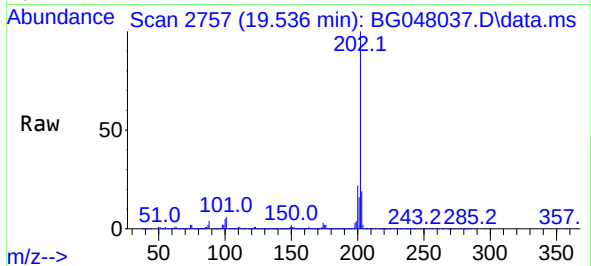
Tgt Ion:202 Resp: 1032930
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 19.1 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

Manual Integrations
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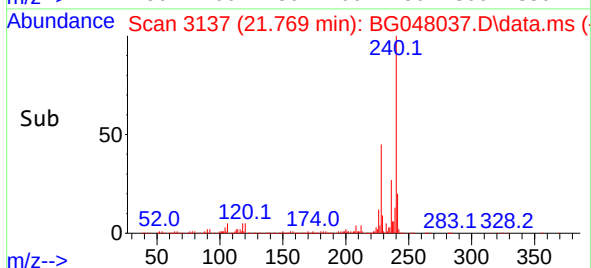
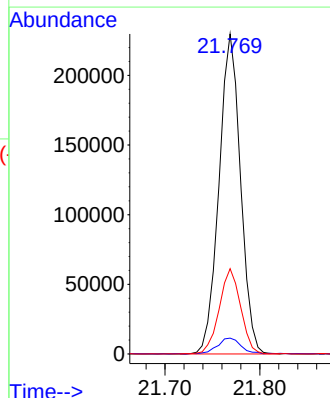
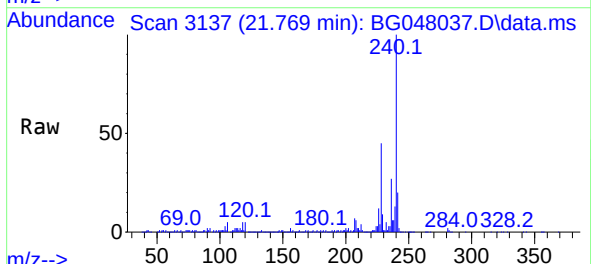
mohammad

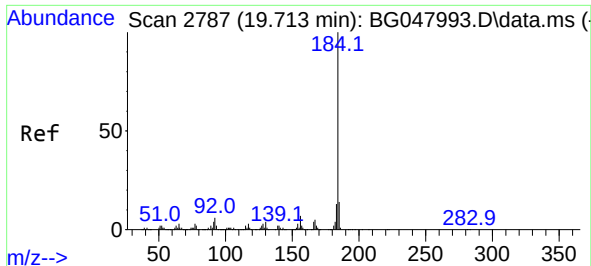
1/28/2021 11:46:38 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.769 min Scan# 3137
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Tgt Ion:240 Resp: 362201
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 26.7 20.5 30.7





#77
Benzidine
Concen: 32.40 ng
RT: 19.712 min Scan# 2787
Delta R.T. -0.001 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

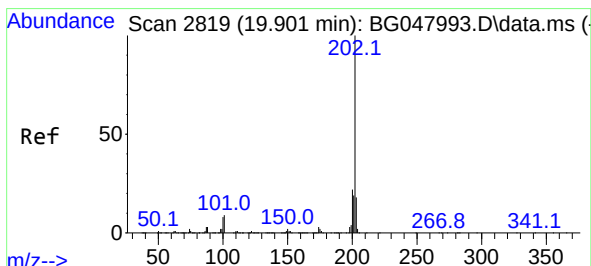
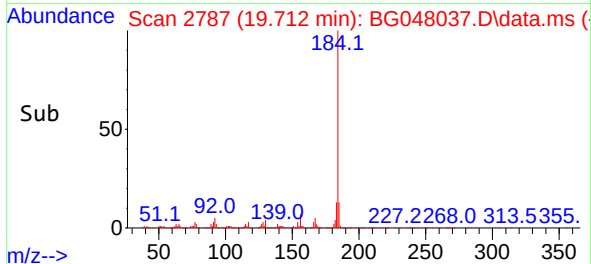
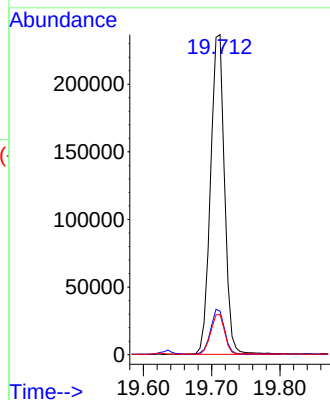
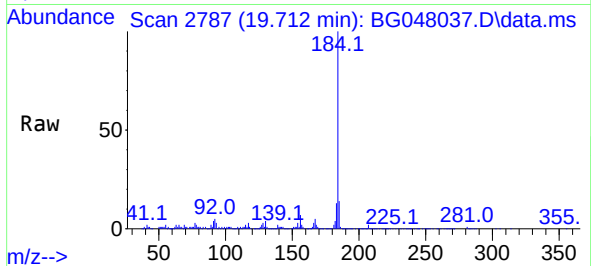
Tgt Ion:	184	Resp:	338552
Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.4	18.6
183	12.5	10.6	15.8

Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
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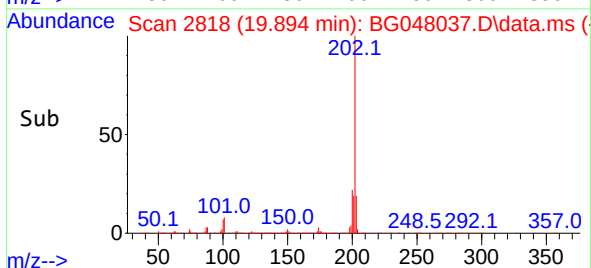
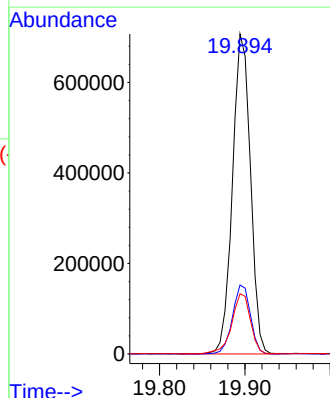
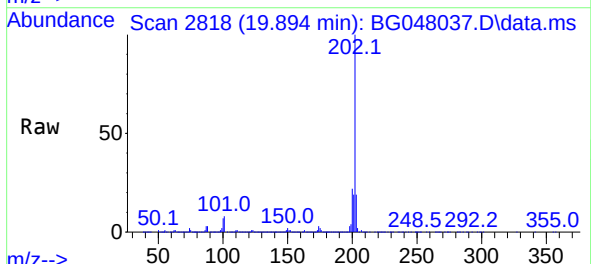
mohammad

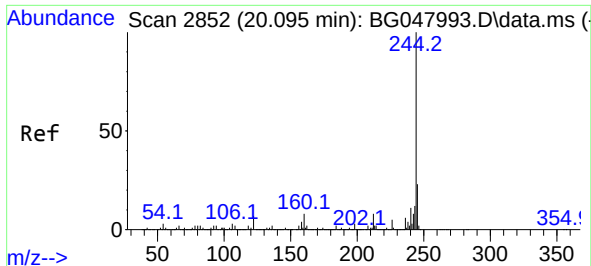
1/28/2021 11:46:38 AM



#78
Pyrene
Concen: 38.93 ng
RT: 19.894 min Scan# 2818
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

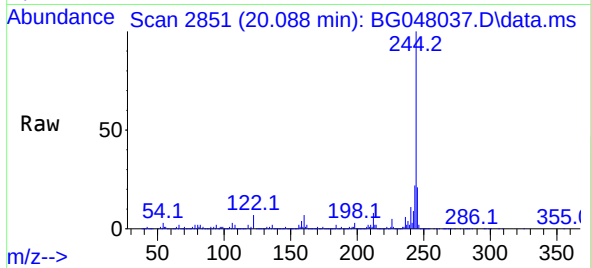
Tgt Ion:	202	Resp:	1032704
Ion	Ratio	Lower	Upper
202	100		
200	21.5	18.6	27.8
203	18.8	15.3	22.9





#79
 Terphenyl-d14
 Concen: 48.13 ng
 RT: 20.088 min Scan# 2851
 Delta R.T. -0.007 min
 Lab File: BG048037.D
 Acq: 27 Jan 2021 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SP1-BMS

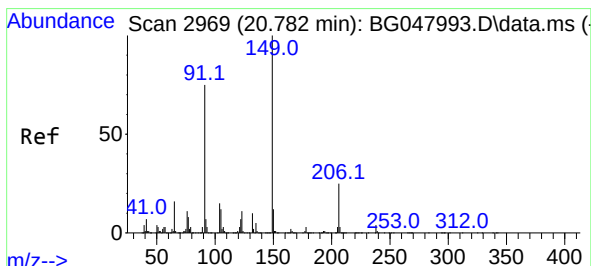
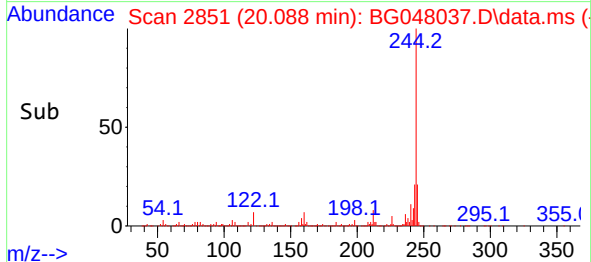
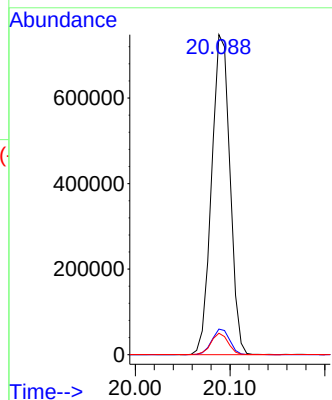


Tgt Ion:244 Resp: 1005454
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.7 10.1
 122 6.7 7.8 11.6#

Manual Integrations
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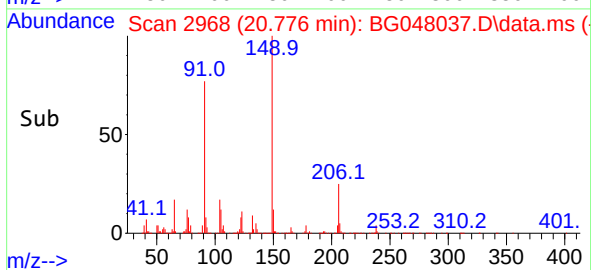
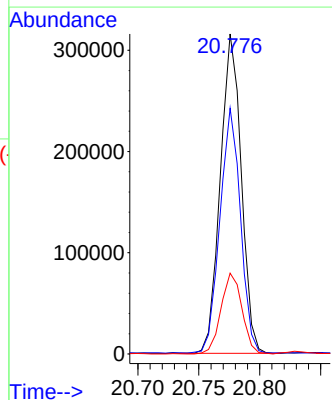
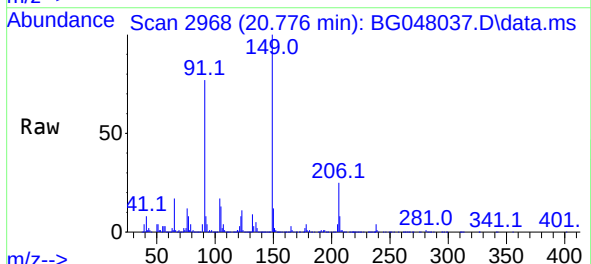
mohammad

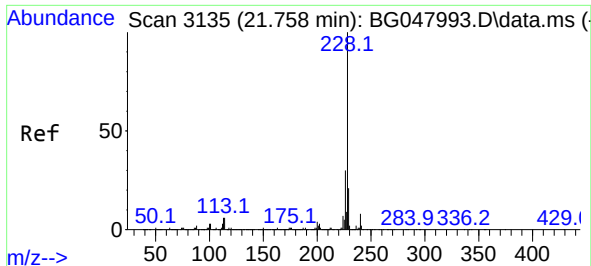
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#80
 Butylbenzylphthalate
 Concen: 37.24 ng
 RT: 20.776 min Scan# 2968
 Delta R.T. -0.007 min
 Lab File: BG048037.D
 Acq: 27 Jan 2021 20:57

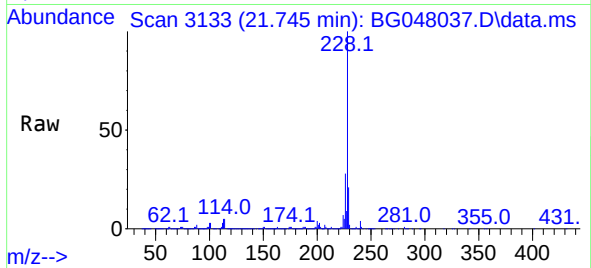
Tgt Ion:149 Resp: 377237
 Ion Ratio Lower Upper
 149 100
 91 76.8 51.5 77.3
 206 25.3 21.2 31.8





#81
Benzo(a)anthracene
Concen: 40.69 ng
RT: 21.745 min Scan# 3133
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

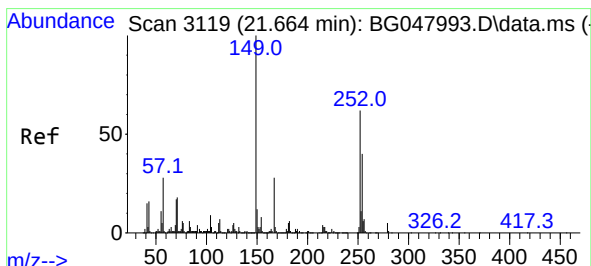
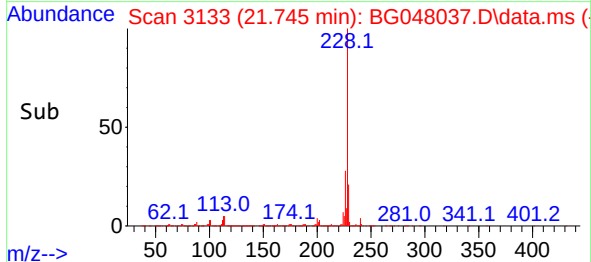
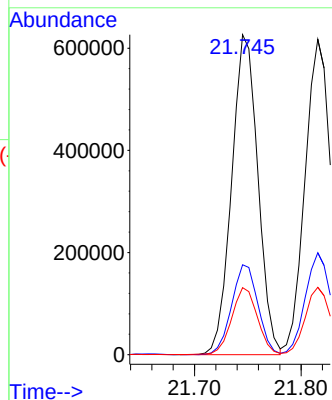


Tgt Ion:228 Resp: 1071085
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 21.0 17.4 26.0

Manual Integrations
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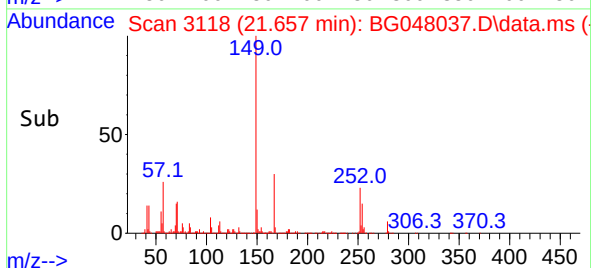
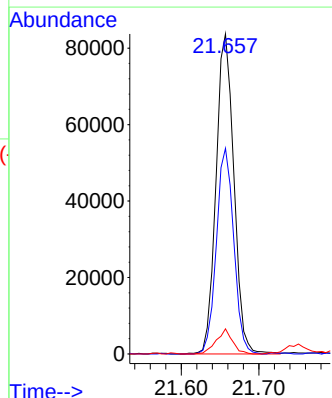
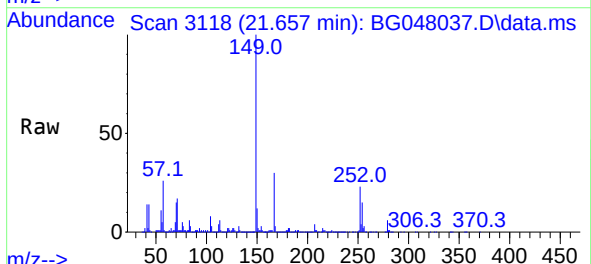
mohammad

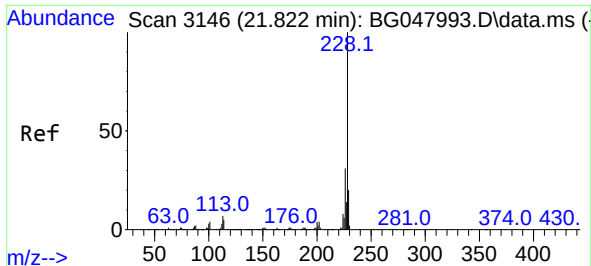
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#82
3,3'-Dichlorobenzidine
Concen: 15.13 ng
RT: 21.657 min Scan# 3118
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

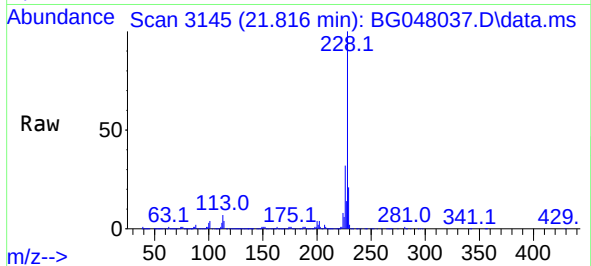
Tgt Ion:252 Resp: 134231
Ion Ratio Lower Upper
252 100
254 64.3 53.2 79.8
126 7.8 6.8 10.2





#83
Chrysene
Concen: 41.36 ng
RT: 21.816 min Scan# 3145
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

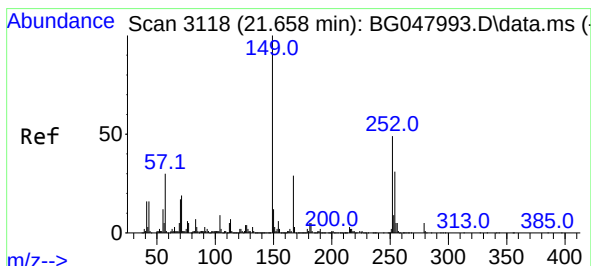
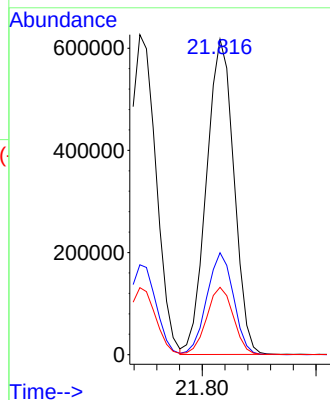


Tgt Ion:228 Resp: 1034608
Ion Ratio Lower Upper
228 100
226 32.3 25.0 37.4
229 21.3 17.3 25.9

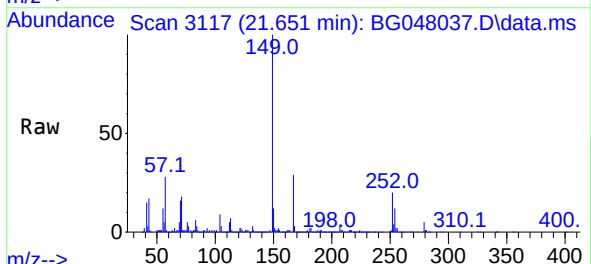
Manual Integrations
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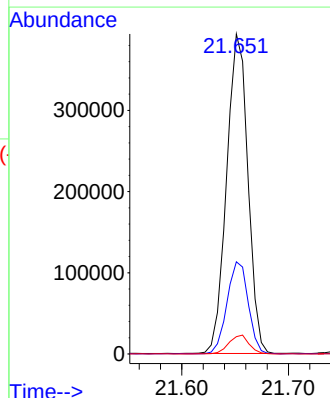
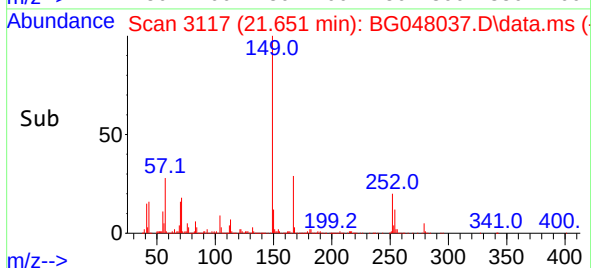
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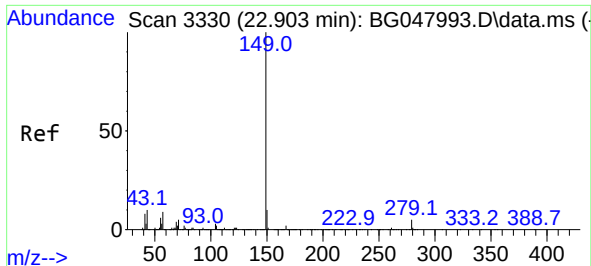


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.38 ng
RT: 21.651 min Scan# 3117
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

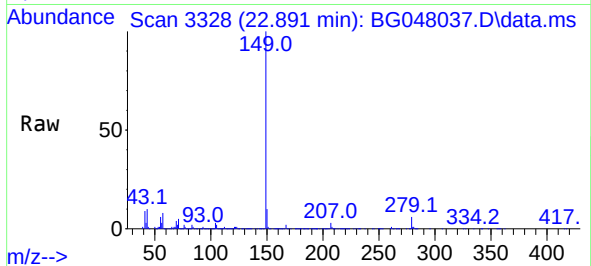


Tgt Ion:149 Resp: 546396
Ion Ratio Lower Upper
149 100
167 28.8 24.8 37.2
279 5.4 4.6 7.0

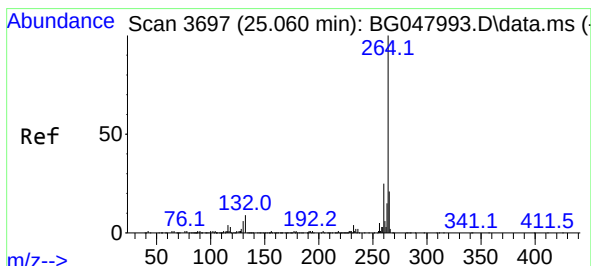
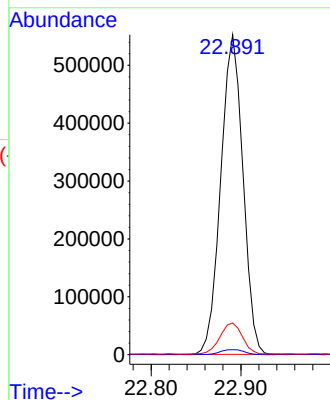
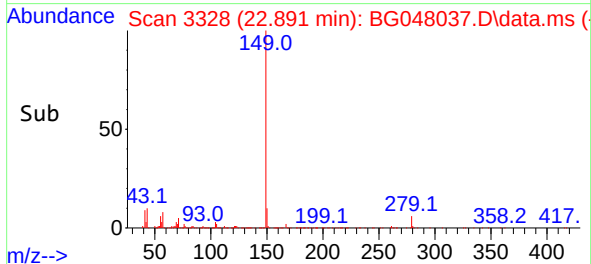




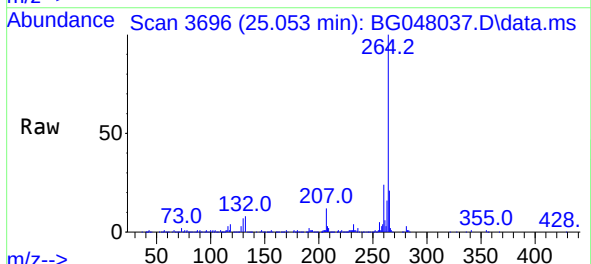
#85
Di-n-octyl phthalate
Concen: 40.67 ng
RT: 22.891 min Scan# 3328
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



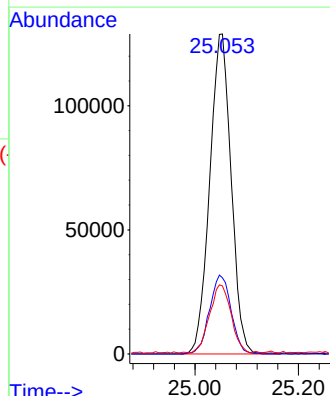
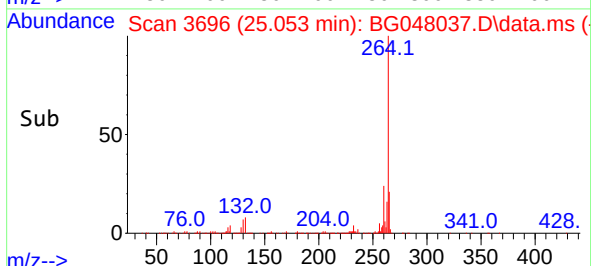
Tgt Ion:149 Resp: 944045
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.0 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.053 min Scan# 3696
Delta R.T. -0.007 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:264 Resp: 370010
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.3 17.8 26.8

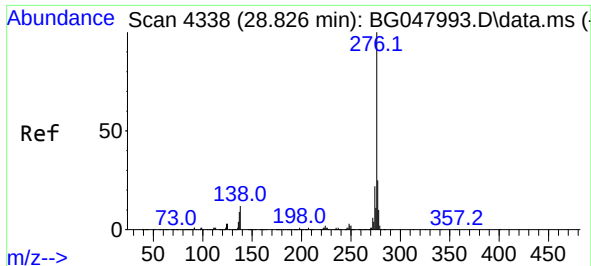


Instrument :
BNA_G
ClientSampleId :
SP1-BMS

Manual Integrations
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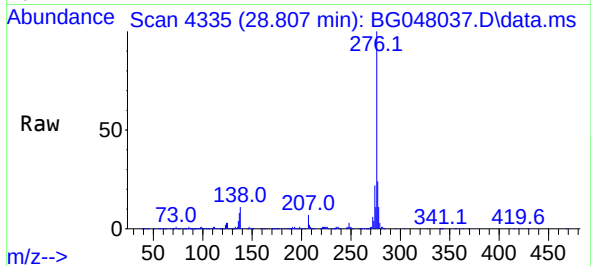
mohammad

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#87
Indeno(1,2,3-cd)pyrene
Concen: 43.50 ng
RT: 28.807 min Scan# 4335
Delta R.T. -0.018 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

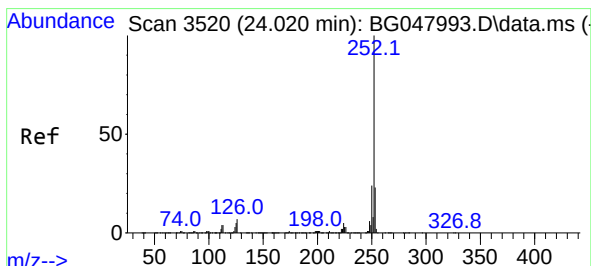
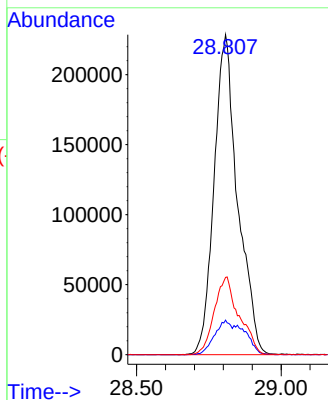
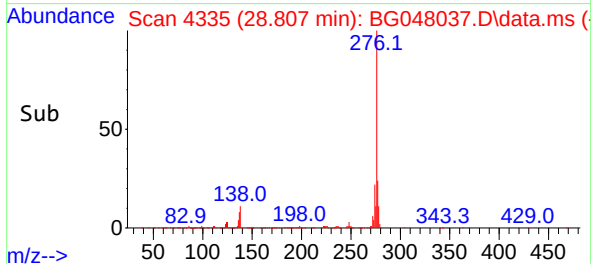


Tgt Ion:276 Resp: 1294579
Ion Ratio Lower Upper
276 100
138 7.7 16.2 24.2#
277 25.6 20.3 30.5

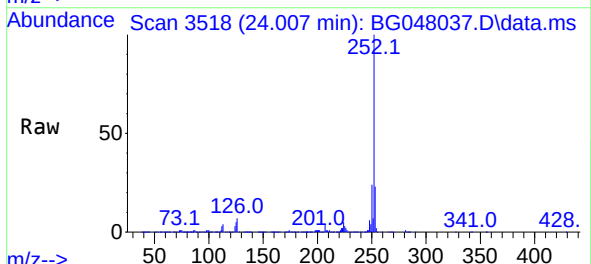
Manual Integrations
APPROVED

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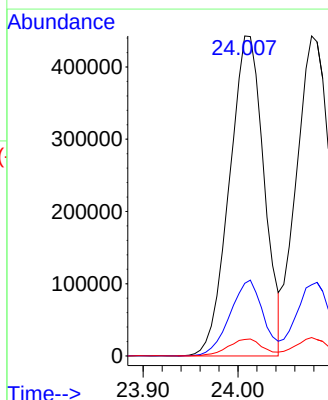
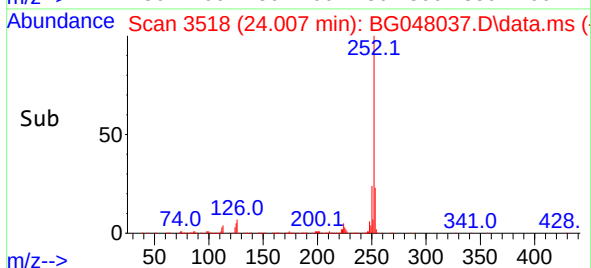
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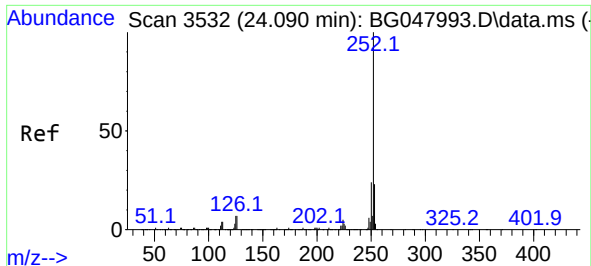


#88
Benzo(b)fluoranthene
Concen: 42.79 ng
RT: 24.007 min Scan# 3518
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:252 Resp: 1125354
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 5.2 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 42.37 ng
RT: 24.078 min Scan# 3530
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

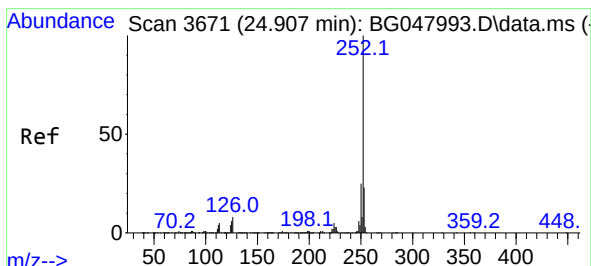
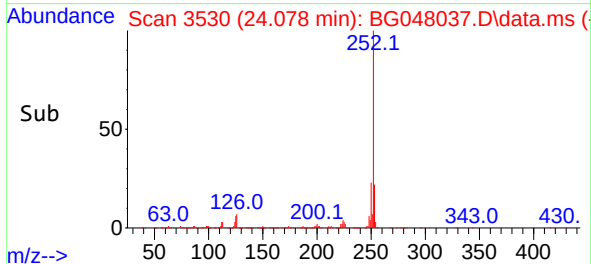
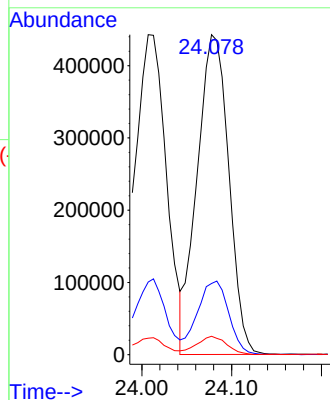
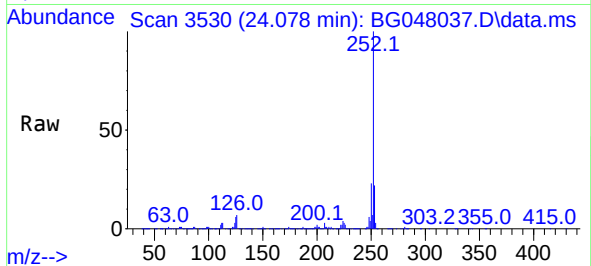
Tgt Ion:252 Resp: 1082702
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 5.7 6.8 10.2#

Instrument :
BNA_G
ClientSampled :
SP1-BMS

Manual Integrations
APPROVED

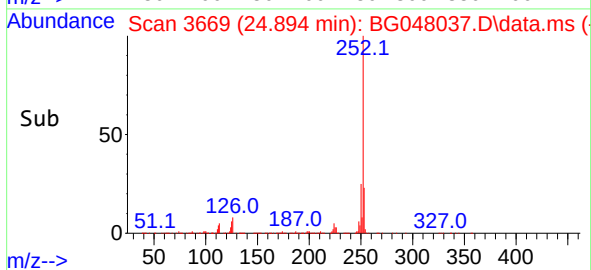
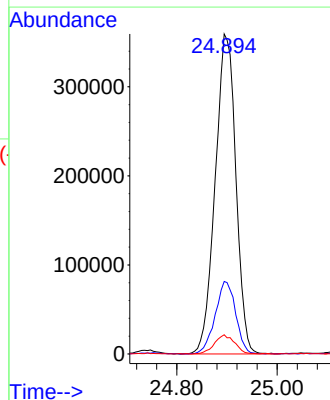
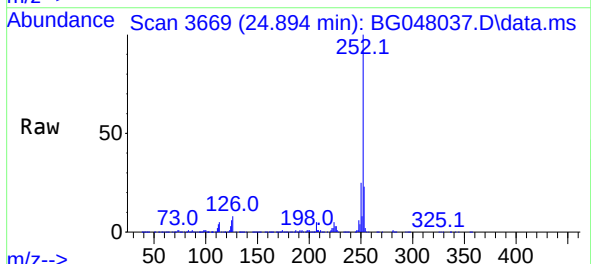
mohammad

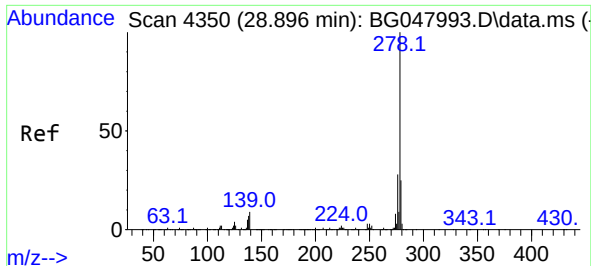
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#90
Benzo(a)pyrene
Concen: 41.61 ng
RT: 24.894 min Scan# 3669
Delta R.T. -0.013 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

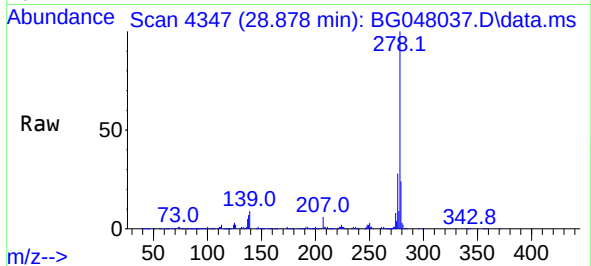
Tgt Ion:252 Resp: 1027500
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 6.0 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 43.79 ng
RT: 28.878 min Scan# 4347
Delta R.T. -0.018 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57

Instrument :
BNA_G
ClientSampled :
SP1-BMS

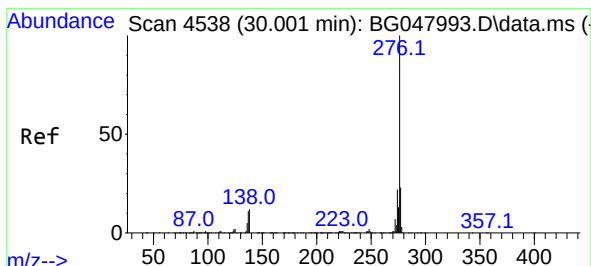
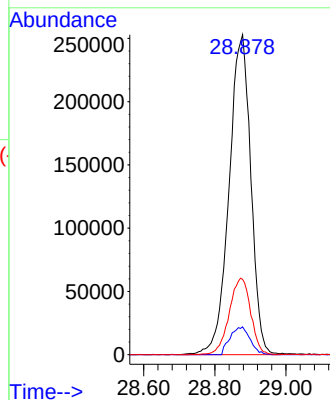
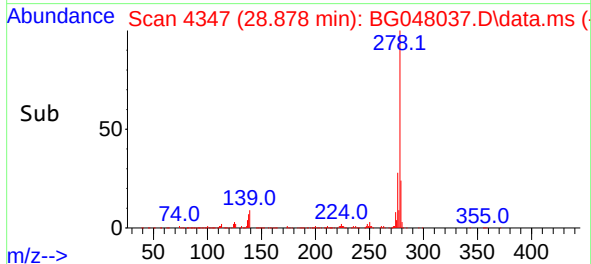


Tgt Ion:278 Resp: 1075627
Ion Ratio Lower Upper
278 100
139 8.7 10.5 15.7#
279 23.5 19.4 29.0

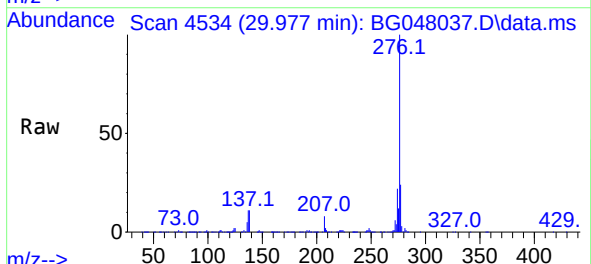
Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.68 ng
RT: 29.977 min Scan# 4534
Delta R.T. -0.024 min
Lab File: BG048037.D
Acq: 27 Jan 2021 20:57



Tgt Ion:276 Resp: 1057031
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 10.9 13.4 20.2#

