

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048022.D
 Acq On : 27 Jan 2021 1:18
 Operator : CG/JU
 Sample : M1220-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-BMS

Manual Integrations
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Quant Time: Jan 27 02:06:45 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	8.136	152	40776	20.00	ng	0.00
21) Naphthalene-d8	10.944	136	171072	20.00	ng	0.00
39) Acenaphthene-d10	14.751	164	140625	20.00	ng	0.00
64) Phenanthrene-d10	17.495	188	344081	20.00	ng	# 0.00
76) Chrysene-d12	21.773	240	352871	20.00	ng	# 0.00
86) Perylene-d12	25.057	264	361062	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	272903	102.86	ng	0.00
7) Phenol-d6	7.278	99	385694	95.61	ng	0.00
23) Nitrobenzene-d5	9.293	82	245736	56.84	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	209992	89.66	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	563682	51.83	ng	0.00
79) Terphenyl-d14	20.092	244	986087	48.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.570	88	38671	32.70	ng	# 92
3) Pyridine	3.970	79	132367	37.28	ng	88
4) n-Nitrosodimethylamine	3.882	42	64122	39.09	ng	# 73
6) Aniline	7.448	93	47881	9.83	ng	97
8) 2-Chlorophenol	7.695	128	134743	48.52	ng	88
9) Benzaldehyde	7.260	77	86934	42.01	ng	84
10) Phenol	7.307	94	195284	50.50	ng	82
11) bis(2-Chloroethyl)ether	7.542	93	121411	40.09	ng	94
12) 1,3-Dichlorobenzene	8.018	146	131186	39.13	ng	# 91
13) 1,4-Dichlorobenzene	8.165	146	134555	40.04	ng	# 93
14) 1,2-Dichlorobenzene	8.488	146	130205	40.59	ng	92
15) Benzyl Alcohol	8.365	79	150953	44.23	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.658	45	156550	36.83	ng	93
17) 2-Methylphenol	8.564	107	123254	47.16	ng	# 87
18) Hexachloroethane	9.223	117	51053	38.94	ng	97
19) n-Nitroso-di-n-propyla...	8.935	70	117975	40.07	ng	97
20) 3+4-Methylphenols	8.893	107	170542	47.17	ng	87
22) Acetophenone	8.952	105	205989	39.07	ng	94
24) Nitrobenzene	9.334	77	174986	40.41	ng	# 84
25) Isophorone	9.863	82	322647	41.59	ng	# 93
26) 2-Nitrophenol	10.051	139	102231	57.38	ng	# 72
27) 2,4-Dimethylphenol	10.104	122	130466	50.40	ng	93
28) bis(2-Chloroethoxy)met...	10.339	93	181058	38.78	ng	# 94
29) 2,4-Dichlorophenol	10.586	162	177627	53.33	ng	96
30) 1,2,4-Trichlorobenzene	10.803	180	157988	39.23	ng	98
31) Naphthalene	10.997	128	400099	40.45	ng	99
33) 4-Chloroaniline	11.091	127	38369	8.49	ng	# 90
34) Hexachlorobutadiene	11.285	225	111768	39.08	ng	98
35) Caprolactam	11.866	113	58759	46.34	ng	97
36) 4-Chloro-3-methylphenol	12.207	107	189925	50.82	ng	89
37) 2-Methylnaphthalene	12.589	142	318291	42.60	ng	# 91
38) 1-Methylnaphthalene	12.807	142	302095m	42.39	ng	
40) 1,2,4,5-Tetrachloroben...	12.953	216	215314	40.16	ng	# 98
41) Hexachlorocyclopentadiene	12.936	237	262021	86.28	ng	98
43) 2,4,6-Trichlorophenol	13.188	196	186088	49.77	ng	99
44) 2,4,5-Trichlorophenol	13.259	196	195296	50.40	ng	# 94

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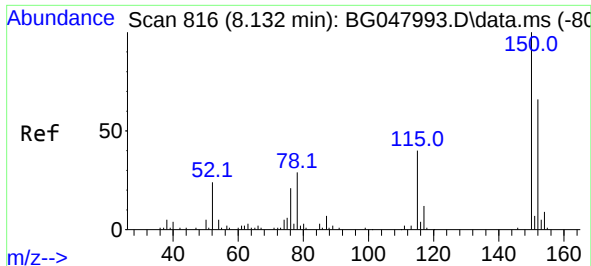
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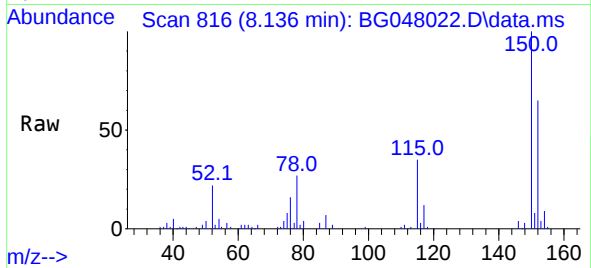
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.588	154	437698	40.26	ng	99
47) 2-Chloronaphthalene	13.635	162	361475	38.21	ng	98
48) 2-Nitroaniline	13.829	65	136268	39.68	ng #	82
49) Acenaphthylene	14.481	152	562175	40.26	ng	98
50) Dimethylphthalate	14.205	163	529400	41.59	ng	98
51) 2,6-Dinitrotoluene	14.317	165	110551	41.78	ng #	70
52) Acenaphthene	14.816	154	344767	36.47	ng	98
53) 3-Nitroaniline	14.646	138	26264	9.05	ng #	73
55) Dibenzofuran	15.151	168	583768	40.72	ng	96
56) 4-Nitrophenol	14.945	139	172961	76.37	ng #	59
57) 2,4-Dinitrotoluene	15.104	165	158950	41.60	ng #	78
58) Fluorene	15.797	166	483021	41.90	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.368	232	134681	34.76	ng #	96
60) Diethylphthalate	15.562	149	510748	39.03	ng	96
61) 4-Chlorophenyl-phenyle...	15.791	204	293413	41.56	ng	96
62) 4-Nitroaniline	15.809	138	109741	34.71	ng #	63
63) Azobenzene	16.079	77	491949	39.94	ng	91
65) 4,6-Dinitro-2-methylph...	15.868	198	7994	3.60	ng	92
66) n-Nitrosodiphenylamine	16.003	169	445660	43.10	ng	98
67) 4-Bromophenyl-phenylether	16.679	248	197289	42.91	ng	96
68) Hexachlorobenzene	16.802	284	208060	41.61	ng	99
69) Atrazine	16.943	200	161480	41.11	ng	98
70) Pentachlorophenol	17.143	266	25505	8.40	ng	96
71) Phenanthrene	17.536	178	811801	40.89	ng	97
72) Anthracene	17.630	178	820631	42.03	ng	98
73) Carbazole	17.895	167	720421	39.54	ng	100
74) Di-n-butylphthalate	18.447	149	813311	36.56	ng #	97
75) Fluoranthene	19.540	202	1007190	38.70	ng	97
77) Benzidine	19.710	184	91024	8.94	ng	98
78) Pyrene	19.898	202	1008943	39.04	ng	98
80) Butylbenzylphthalate	20.780	149	365763	37.06	ng	90
81) Benzo(a)anthracene	21.749	228	1044408	40.73	ng	99
82) 3,3'-Dichlorobenzidine	21.661	252	106729	12.35	ng #	90
83) Chrysene	21.820	228	998157	40.96	ng	99
84) Bis(2-ethylhexyl)phtha...	21.655	149	528462	39.09	ng	97
85) Di-n-octyl phthalate	22.895	149	906199	40.08	ng	97
87) Indeno(1,2,3-cd)pyrene	28.817	276	1246668	42.93	ng #	89
88) Benzo(b)fluoranthene	24.017	252	1074461	41.87	ng #	98
89) Benzo(k)fluoranthene	24.087	252	1043524	41.85	ng #	97
90) Benzo(a)pyrene	24.904	252	996735	41.36	ng #	96
91) Dibenzo(a,h)anthracene	28.888	278	1031116	43.02	ng #	95
92) Benzo(g,h,i)perylene	29.992	276	1014555	43.94	ng #	93

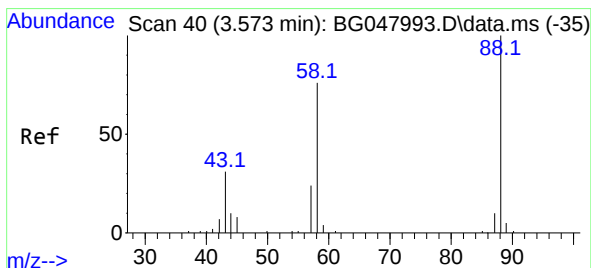
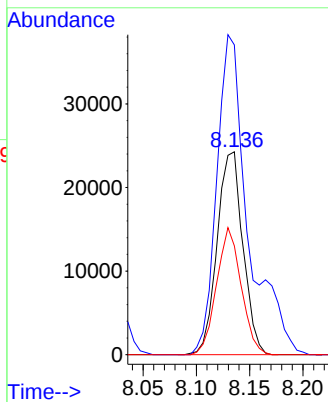
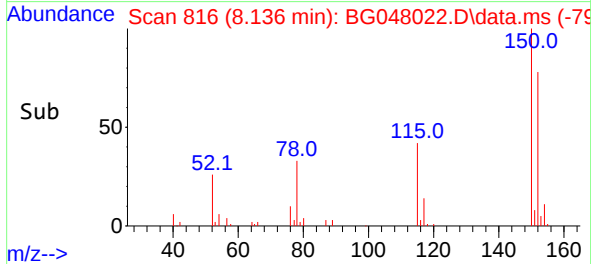
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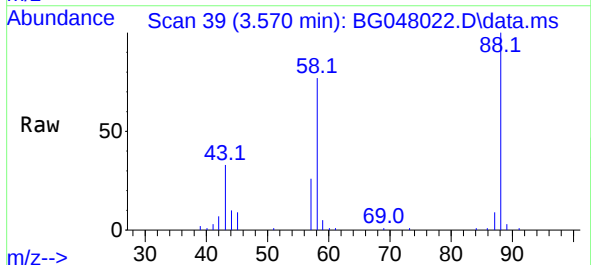
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.136 min Scan# 816
Delta R.T. 0.004 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



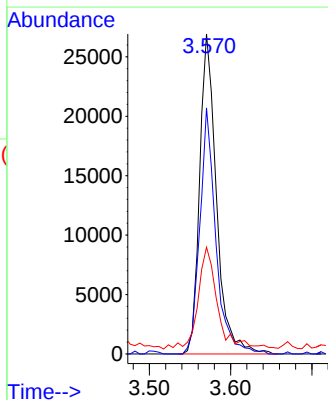
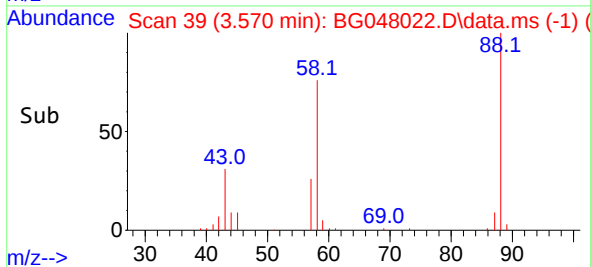
Tgt Ion:152 Resp: 40776
Ion Ratio Lower Upper
152 100
150 152.8 125.0 187.6
115 53.7 41.8 62.6



#2
1,4-Dioxane
Concen: 32.70 ng
RT: 3.570 min Scan# 39
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



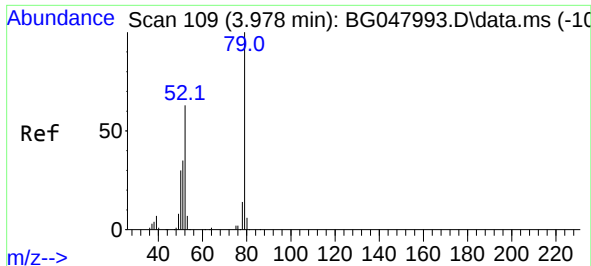
Tgt Ion: 88 Resp: 38671
Ion Ratio Lower Upper
88 100
58 73.5 61.6 92.4
43 37.1 21.3 31.9



Instrument :
BNA_G
ClientSampled :
SP1-BMS

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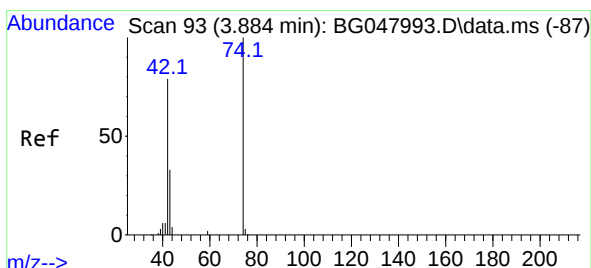
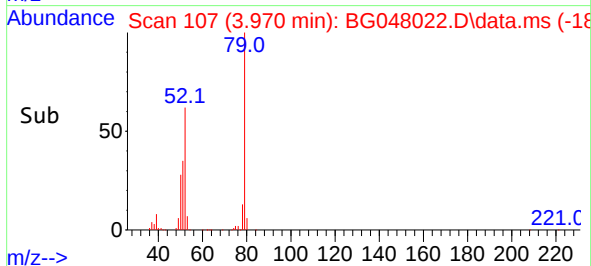
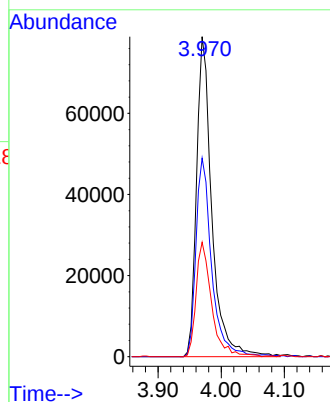
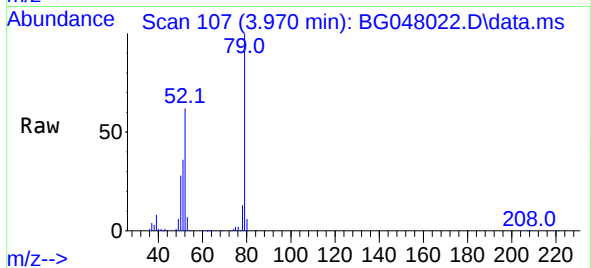
#3
Pyridine
Concen: 37.28 ng
RT: 3.970 min Scan# 107
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:	79	Resp:	132367
Ion Ratio	Lower	Upper	
79	100		
52	62.0	61.3	91.9
51	35.7	28.4	42.6

Instrument :
BNA_G
ClientSampled :
SP1-BMS

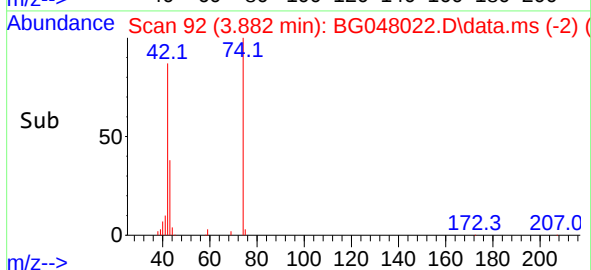
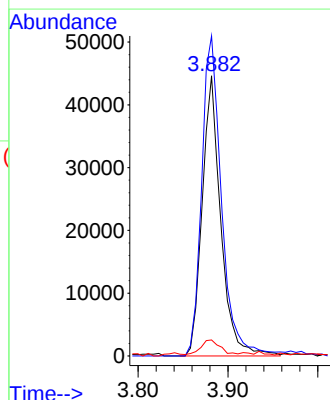
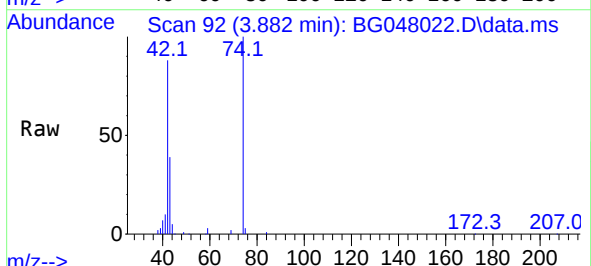
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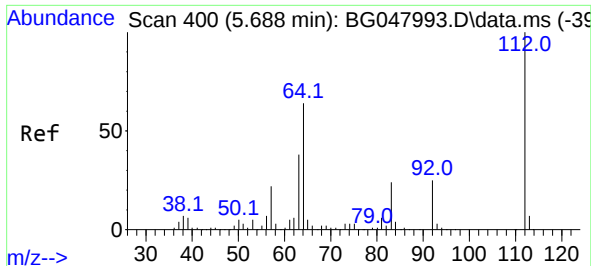
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#4
n-Nitrosodimethylamine
Concen: 39.09 ng
RT: 3.882 min Scan# 92
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:	42	Resp:	64122
Ion Ratio	Lower	Upper	
42	100		
74	114.2	120.4	180.6#
44	5.7	6.2	9.2#





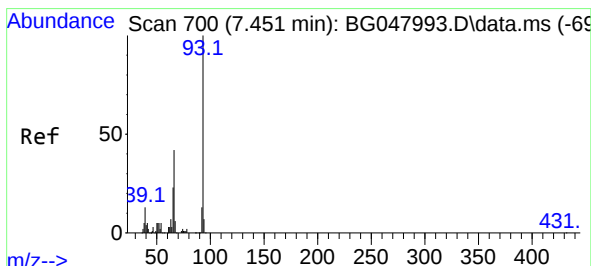
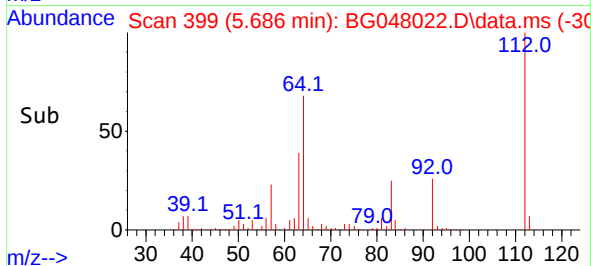
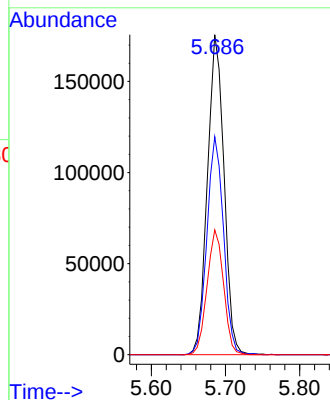
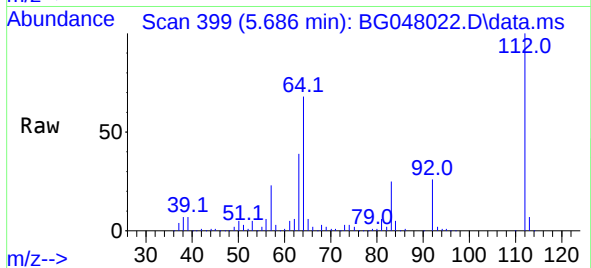
#5
2-Fluorophenol
Concen: 102.86 ng
RT: 5.686 min Scan# 399
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:112 Resp: 272903
Ion Ratio Lower Upper
112 100
64 68.1 46.7 70.1
63 39.0 22.8 34.2#

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BNA_G
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SP1-BMS

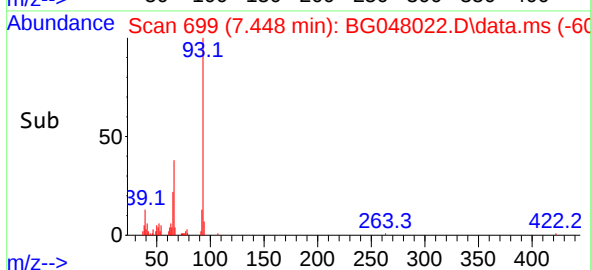
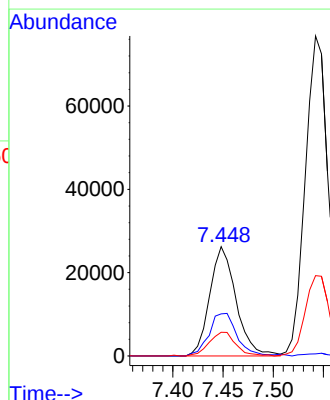
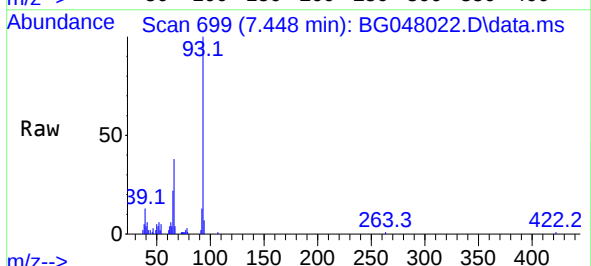
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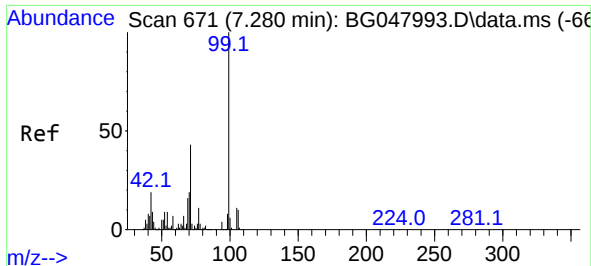
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#6
Aniline
Concen: 9.83 ng
RT: 7.448 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG048022.D
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Tgt Ion: 93 Resp: 47881
Ion Ratio Lower Upper
93 100
66 38.4 29.5 44.3
65 21.6 15.5 23.3





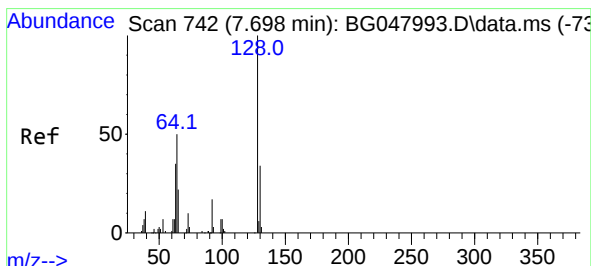
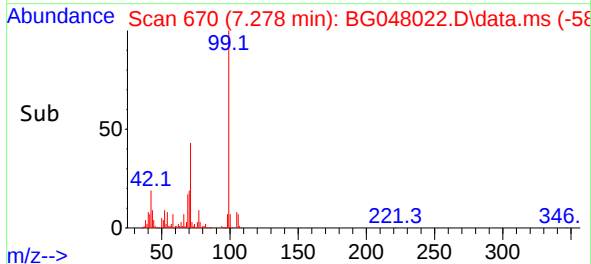
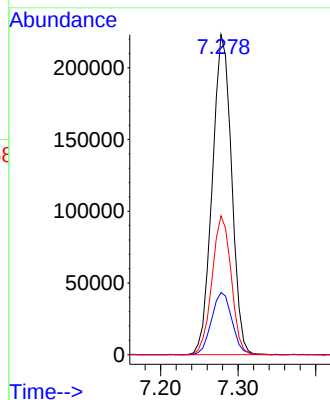
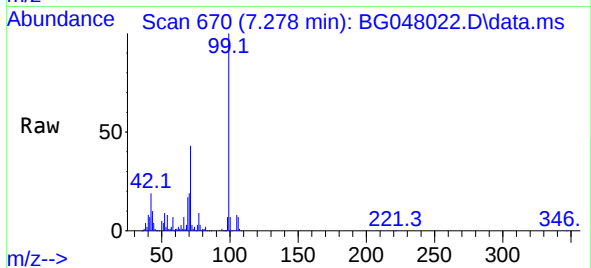
#7
Phenol-d6
Concen: 95.61 ng
RT: 7.278 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:	99	Resp:	385694
Ion	Ratio	Lower	Upper
99	100		
42	19.5	12.8	19.2#
71	43.4	24.6	36.8#

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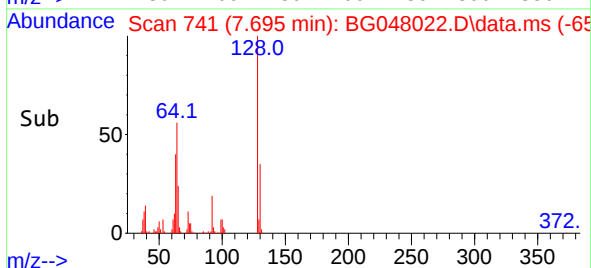
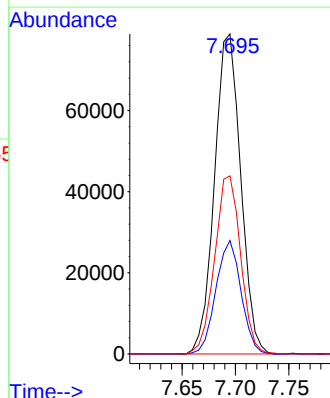
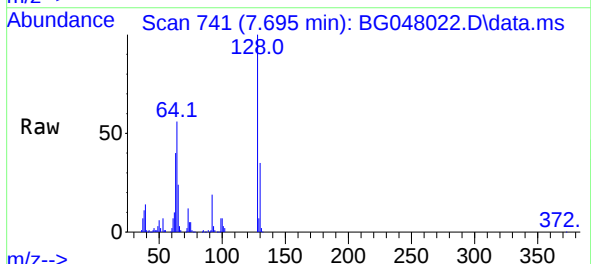
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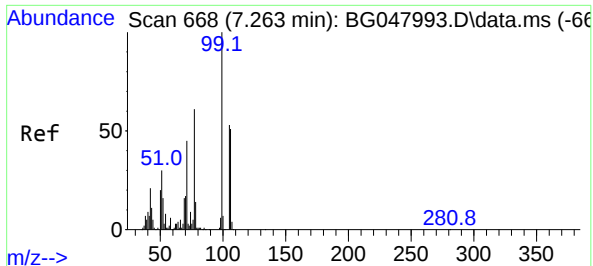
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#8
2-Chlorophenol
Concen: 48.52 ng
RT: 7.695 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:	128	Resp:	134743
Ion	Ratio	Lower	Upper
128	100		
130	35.4	12.6	52.6
64	55.7	24.8	64.8





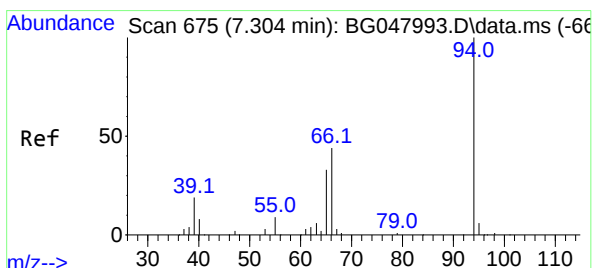
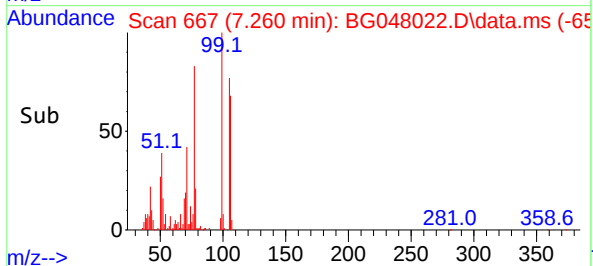
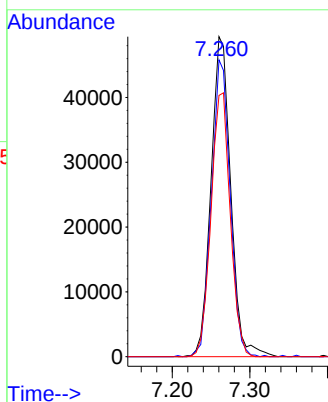
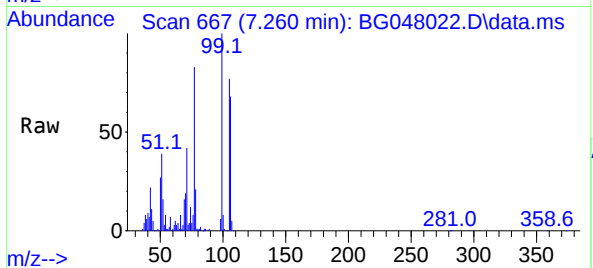
#9
Benzaldehyde
Concen: 42.01 ng
RT: 7.260 min Scan# 667
Delta R.T. -0.003 min
Lab File: BG048022.D
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Tgt Ion: 77 Resp: 86934
Ion Ratio Lower Upper
77 100
105 92.8 85.9 125.9
106 81.6 80.9 120.9

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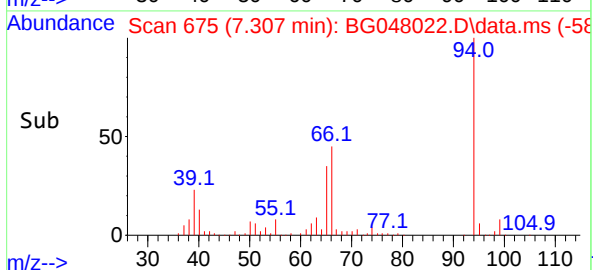
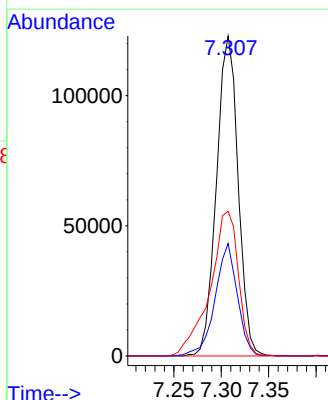
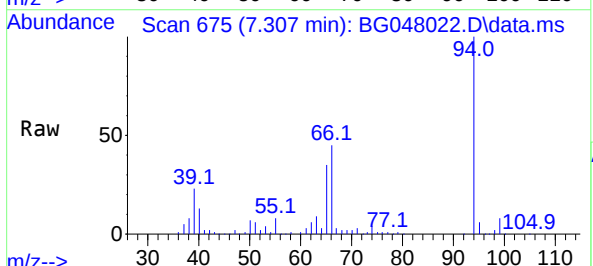
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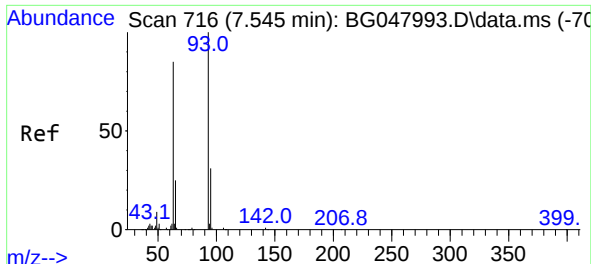
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#10
Phenol
Concen: 50.50 ng
RT: 7.307 min Scan# 675
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

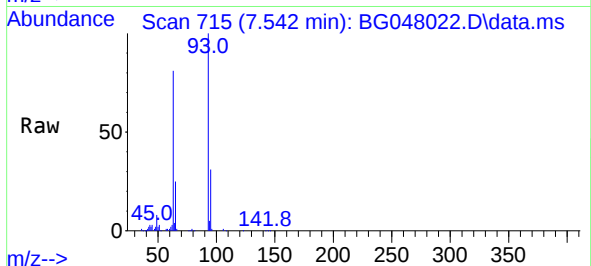
Tgt Ion: 94 Resp: 195284
Ion Ratio Lower Upper
94 100
65 35.2 6.6 46.6
66 45.2 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 40.09 ng
RT: 7.542 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

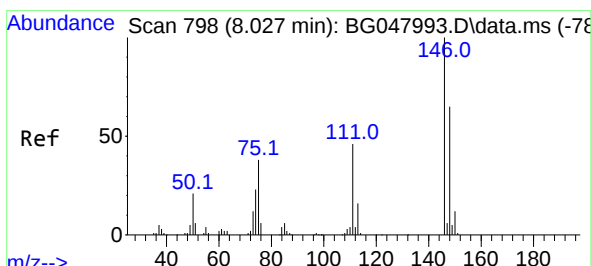
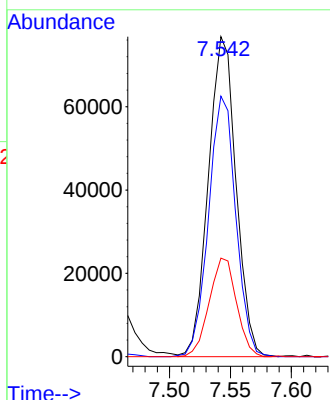
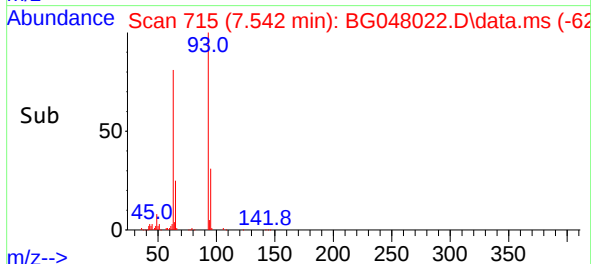
Instrument :
BNA_G
ClientSampled :
SP1-BMS



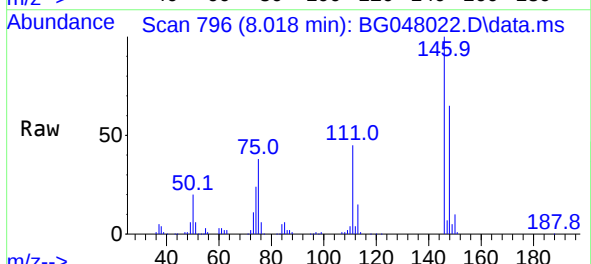
Tgt Ion: 93 Resp: 121411
Ion Ratio Lower Upper
93 100
63 81.4 56.4 96.4
95 30.8 13.8 53.8

Manual Integrations
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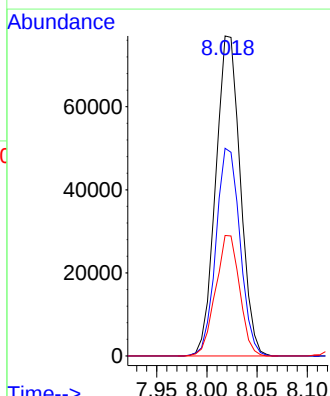
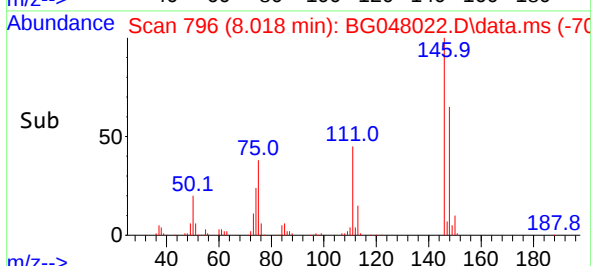
mohammad
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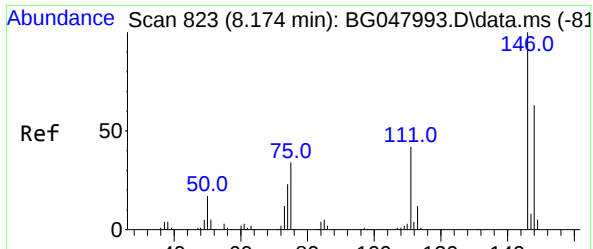


#12
1,3-Dichlorobenzene
Concen: 39.13 ng
RT: 8.018 min Scan# 796
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



Tgt Ion: 146 Resp: 131186
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
75 37.6 20.1 30.1#





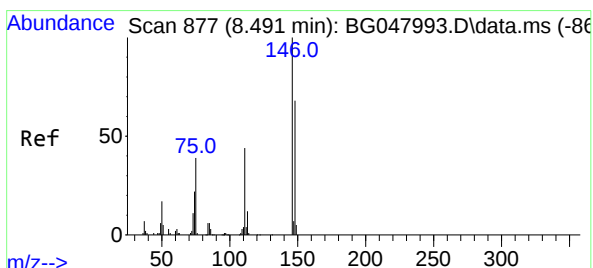
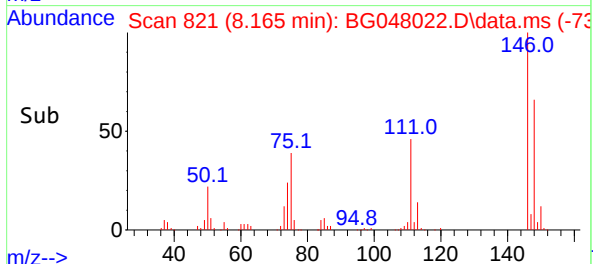
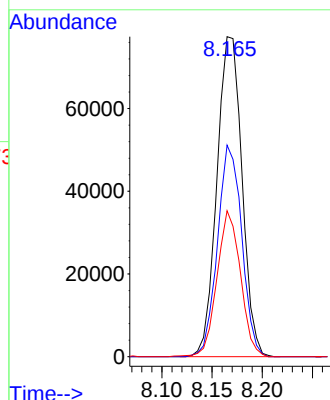
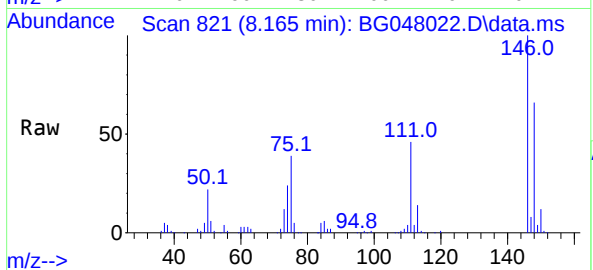
#13
1,4-Dichlorobenzene
Concen: 40.04 ng
RT: 8.165 min Scan# 821
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:146 Resp: 134555
Ion Ratio Lower Upper
146 100
148 66.1 51.1 76.7
111 45.6 29.7 44.5#

Instrument :
BNA_G
ClientSampled :
SP1-BMS

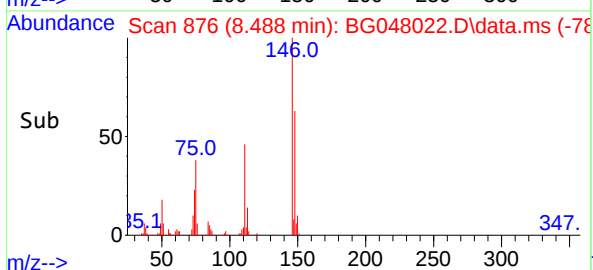
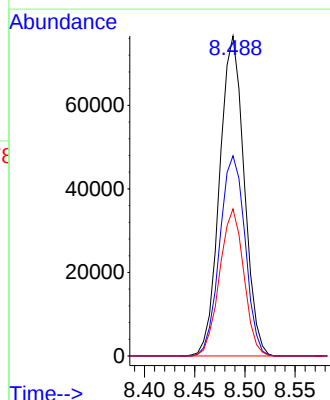
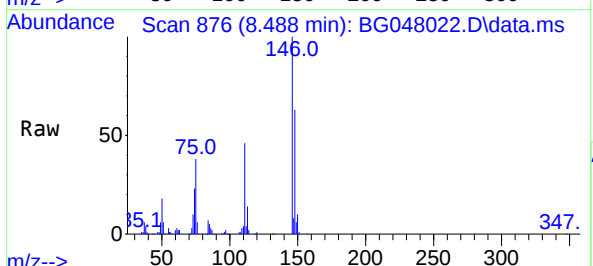
Manual Integrations
APPROVED

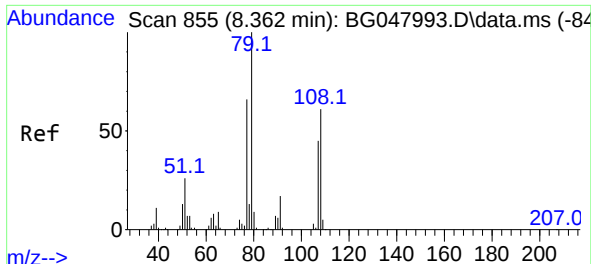
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.59 ng
RT: 8.488 min Scan# 876
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

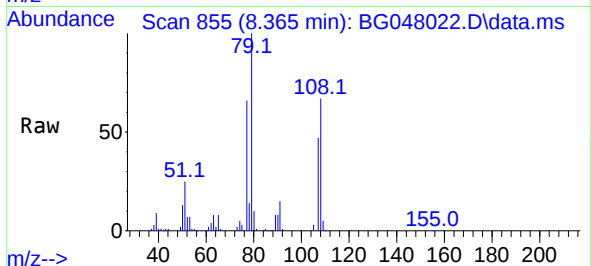
Tgt Ion:146 Resp: 130205
Ion Ratio Lower Upper
146 100
148 62.6 53.0 79.6
111 45.9 30.7 46.1





#15
Benzyl Alcohol
Concen: 44.23 ng
RT: 8.365 min Scan# 855
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

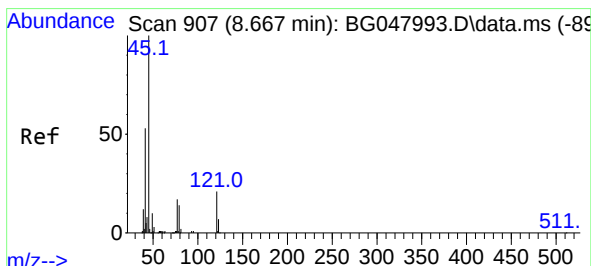
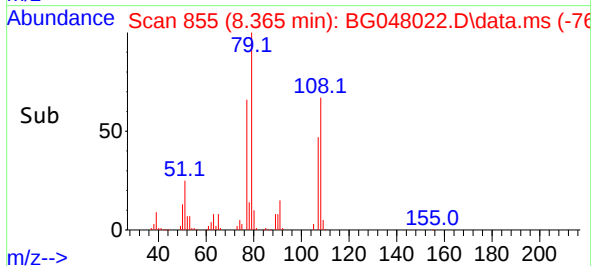
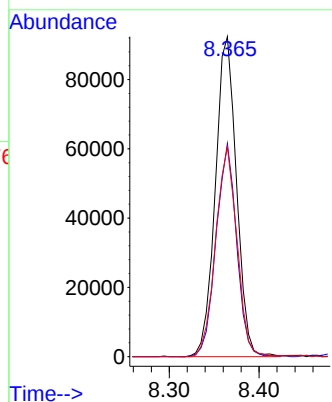
Instrument :
BNA_G
ClientSampled :
SP1-BMS



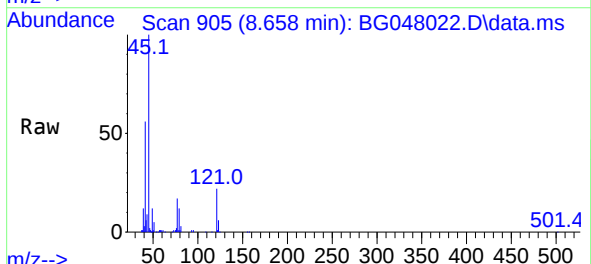
Tgt Ion: 79 Resp: 150953
Ion Ratio Lower Upper
79 100
108 66.6 65.5 98.3
77 65.6 50.1 75.1

Manual Integrations
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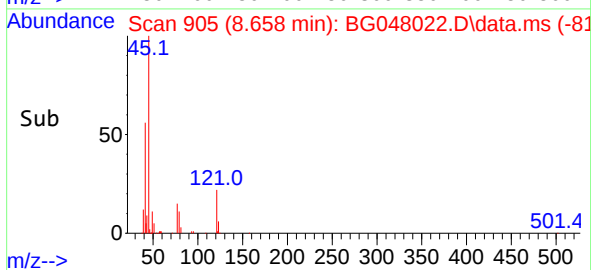
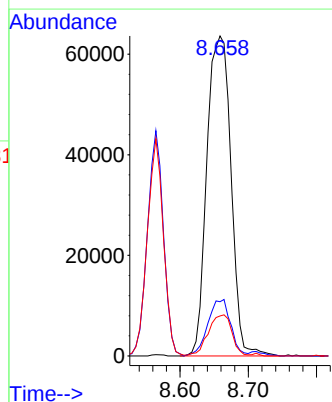
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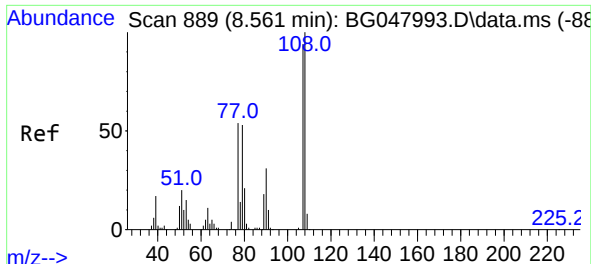


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.83 ng
RT: 8.658 min Scan# 905
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



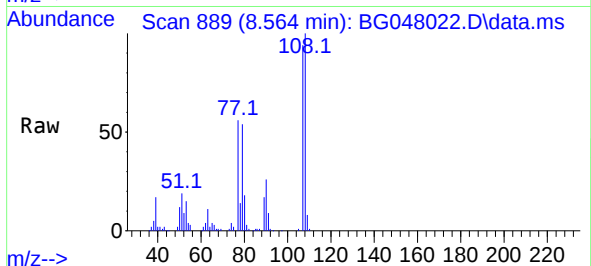
Tgt Ion: 45 Resp: 156550
Ion Ratio Lower Upper
45 100
77 17.0 0.0 33.4
79 12.5 0.0 30.8





#17
2-Methylphenol
Concen: 47.16 ng
RT: 8.564 min Scan# 889
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

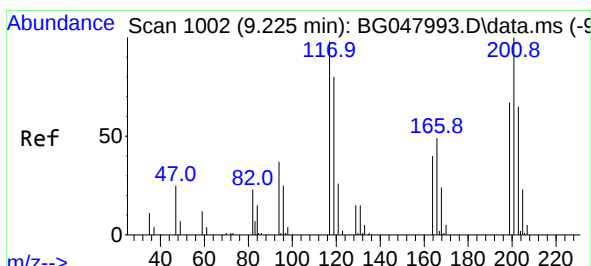
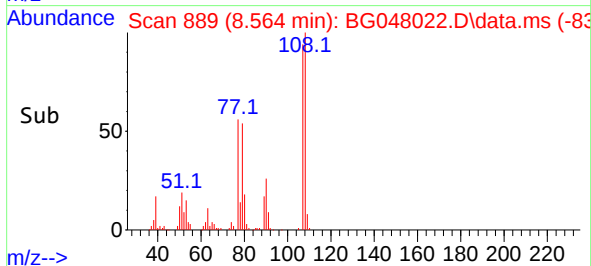
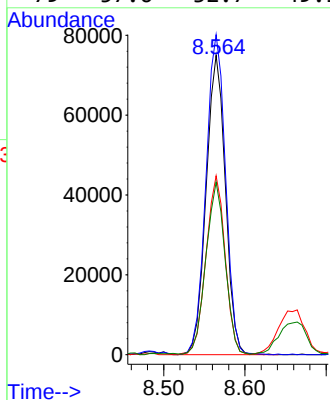
Instrument :
BNA_G
ClientSampled :
SP1-BMS



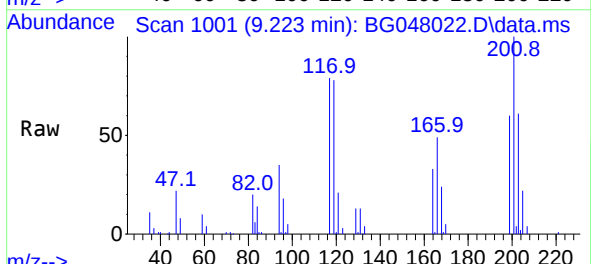
Tgt Ion:	107	Resp:	123254
Ion Ratio	Lower	Upper	
107	100		
108	106.9	87.2	130.8
77	59.8	33.8	50.8#
79	57.6	32.7	49.1#

Manual Integrations
APPROVED

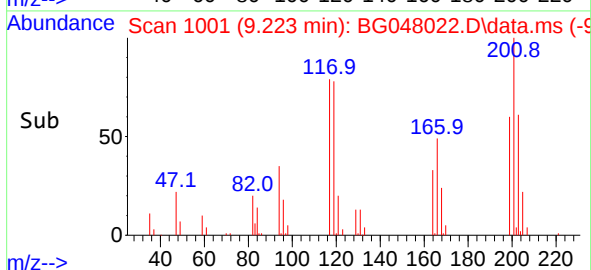
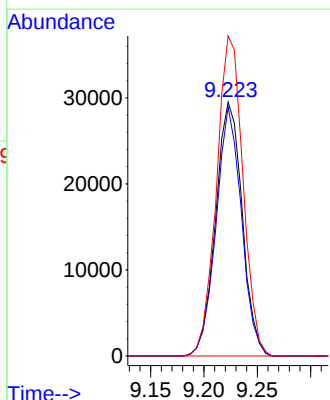
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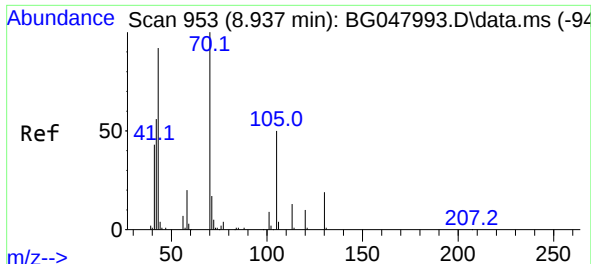


#18
Hexachloroethane
Concen: 38.94 ng
RT: 9.223 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



Tgt Ion:	117	Resp:	51053
Ion Ratio	Lower	Upper	
117	100		
119	98.0	77.5	116.3
201	126.0	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.07 ng
RT: 8.935 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

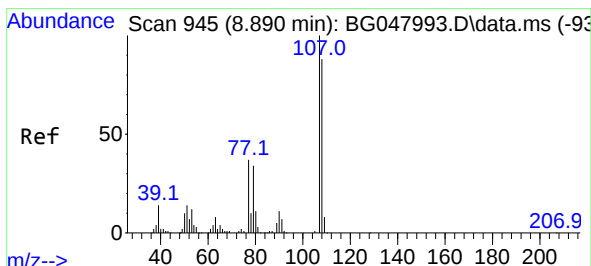
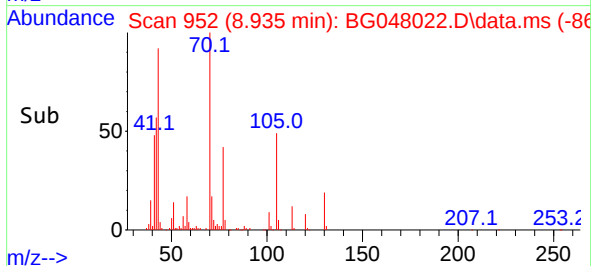
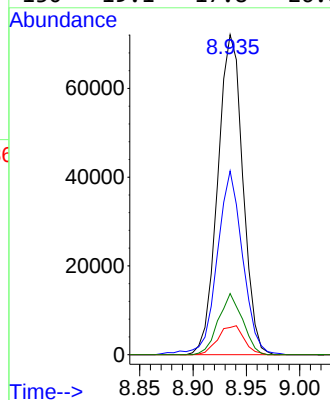
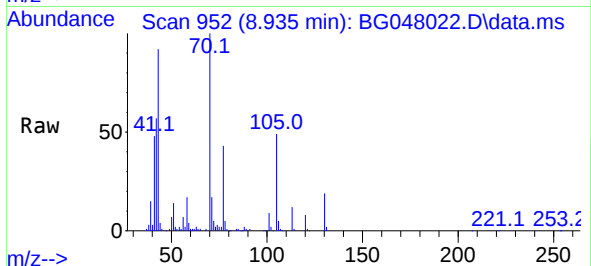
Tgt Ion: 70 Resp: 117975

Ion	Ratio	Lower	Upper
70	100		
42	57.4	45.6	68.4
101	8.5	8.4	12.6
130	19.1	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

Manual Integrations
APPROVED

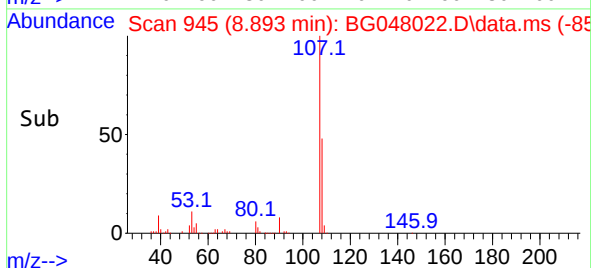
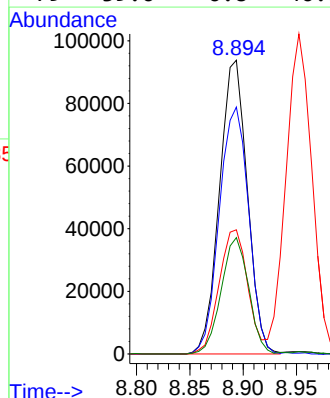
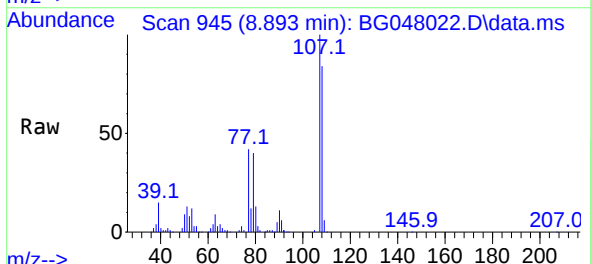
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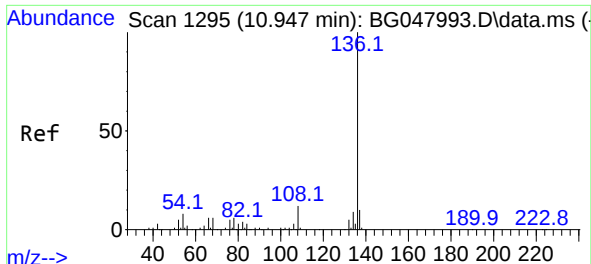


#20
3+4-Methylphenols
Concen: 47.17 ng
RT: 8.893 min Scan# 945
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion: 107 Resp: 170542

Ion	Ratio	Lower	Upper
107	100		
108	84.1	70.6	110.6
77	42.3	10.2	50.2
79	39.6	6.8	46.8





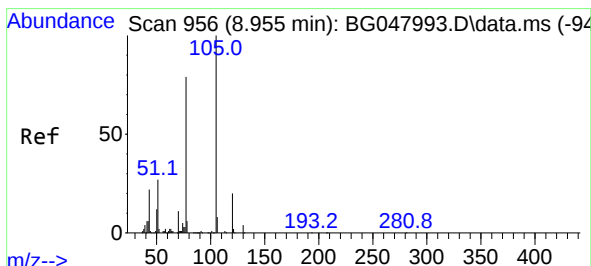
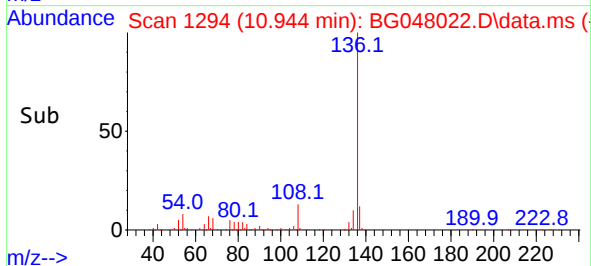
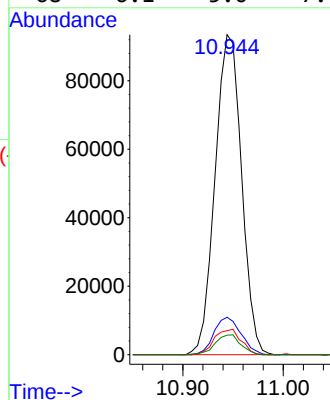
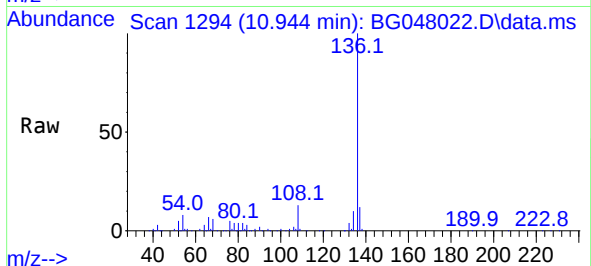
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.944 min Scan# 1294
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:	136	Resp:	171072
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	7.5	6.2	9.4
68	6.1	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

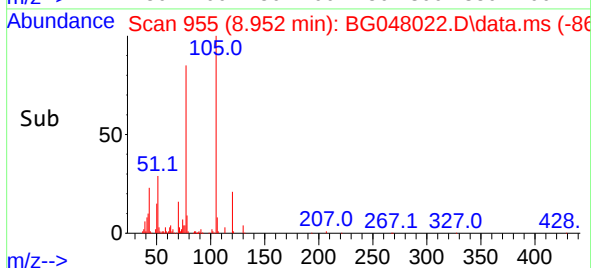
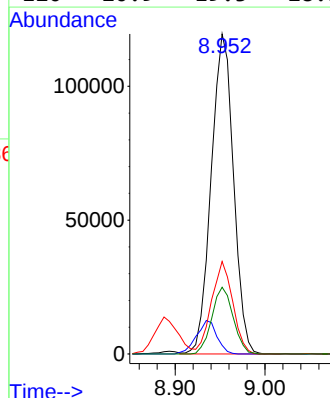
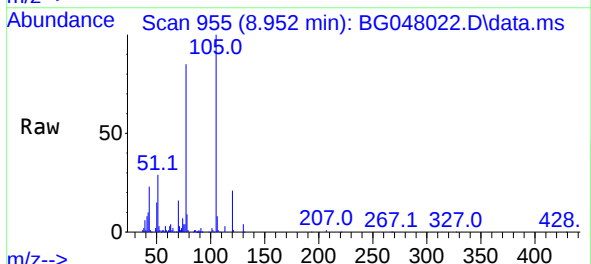
Manual Integrations
APPROVED

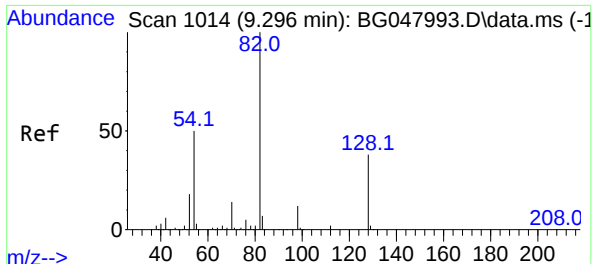
mohammad
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#22
Acetophenone
Concen: 39.07 ng
RT: 8.952 min Scan# 955
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:	105	Resp:	205989
Ion Ratio	Lower	Upper	
105	100		
71	2.7	2.7	4.1
51	28.9	21.0	31.6
120	20.9	19.3	28.9





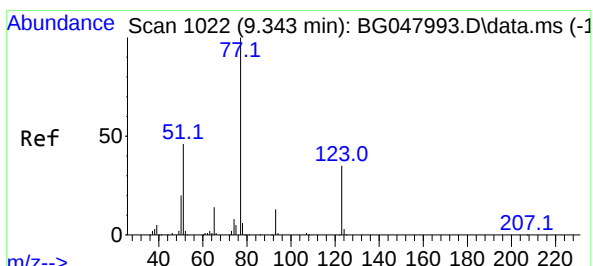
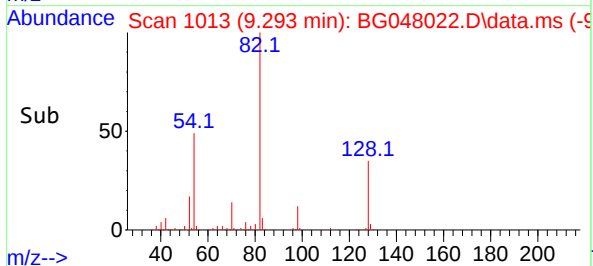
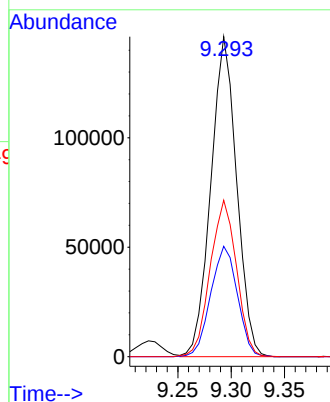
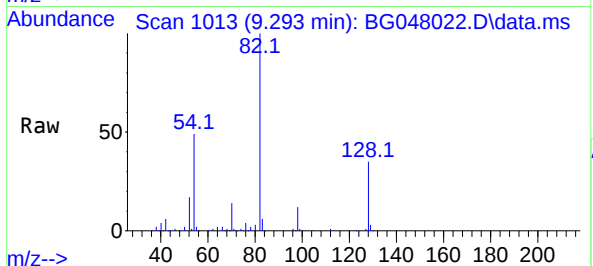
#23
Nitrobenzene-d5
Concen: 56.84 ng
RT: 9.293 min Scan# 1013
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion: 82 Resp: 245736
Ion Ratio Lower Upper
82 100
128 34.5 37.0 55.6#
54 48.9 39.0 58.4

Instrument :
BNA_G
ClientSampled :
SP1-BMS

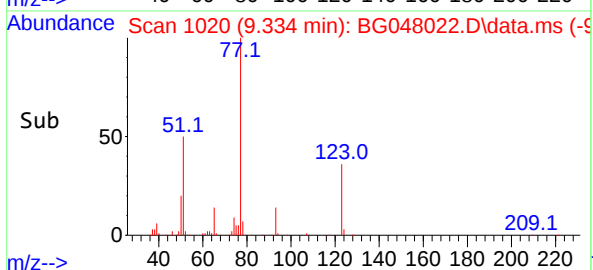
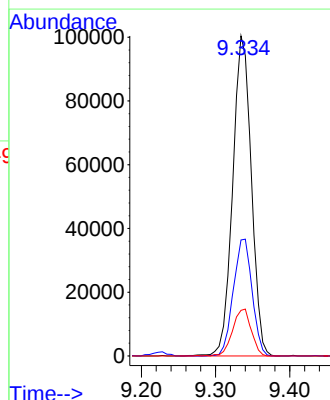
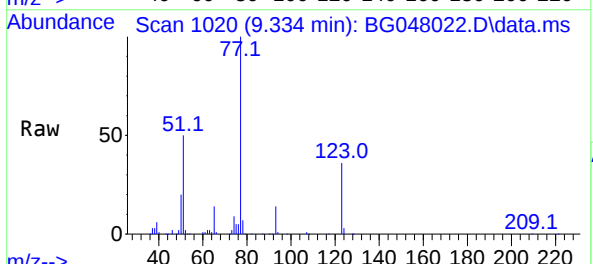
Manual Integrations
APPROVED

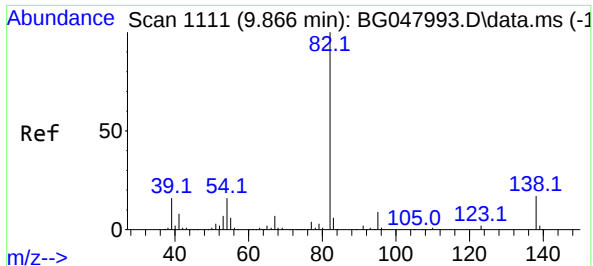
mohammad
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#24
Nitrobenzene
Concen: 40.41 ng
RT: 9.334 min Scan# 1020
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

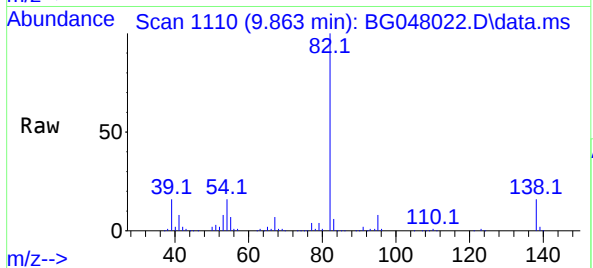
Tgt Ion: 77 Resp: 174986
Ion Ratio Lower Upper
77 100
123 36.3 39.7 59.5#
65 14.3 10.4 15.6





#25
Isophorone
Concen: 41.59 ng
RT: 9.863 min Scan# 1110
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

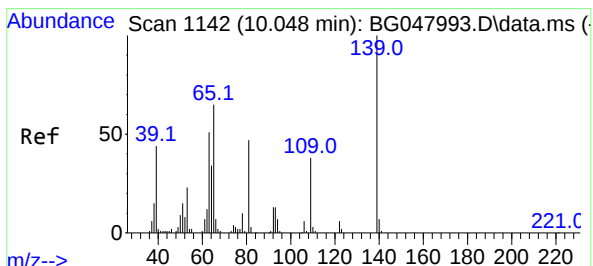
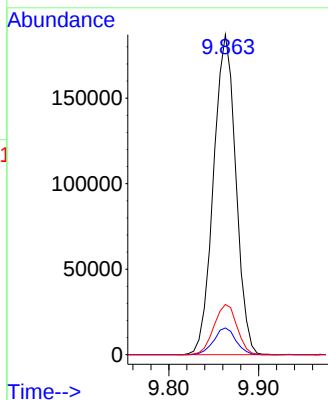
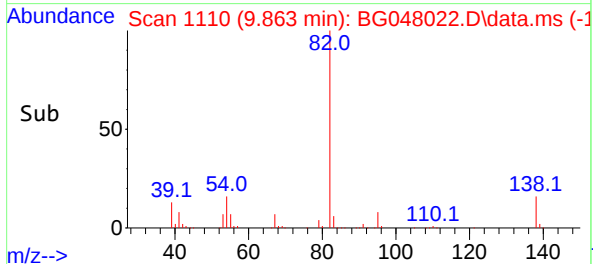
Instrument :
BNA_G
ClientSampleId :
SP1-BMS



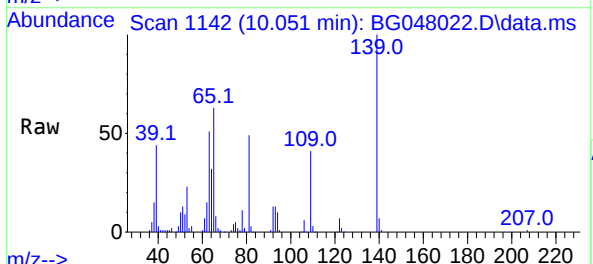
Tgt Ion: 82 Resp: 322647
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 15.7 15.8 23.6#

Manual Integrations
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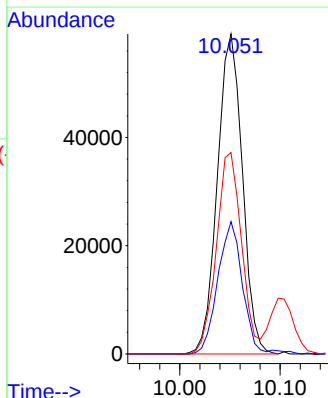
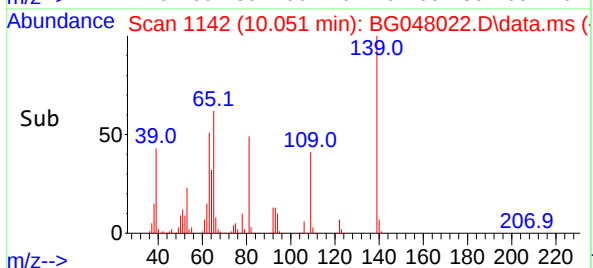
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1/27/2021 1:08:27 PM

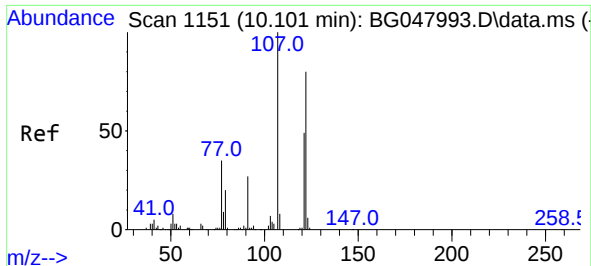


#26
2-Nitrophenol
Concen: 57.38 ng
RT: 10.051 min Scan# 1142
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



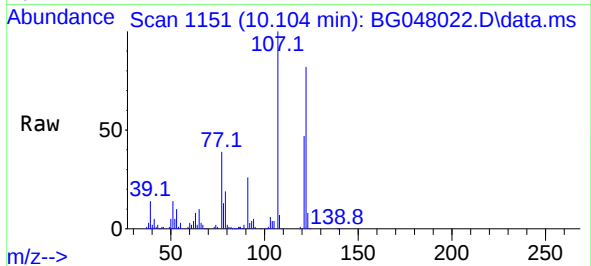
Tgt Ion: 139 Resp: 102231
Ion Ratio Lower Upper
139 100
109 41.4 20.7 31.1#
65 63.0 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 50.40 ng
RT: 10.104 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

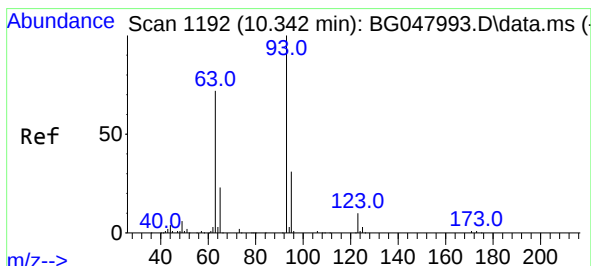
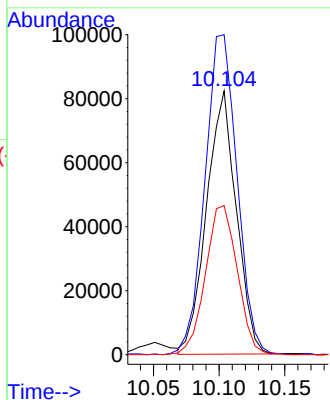
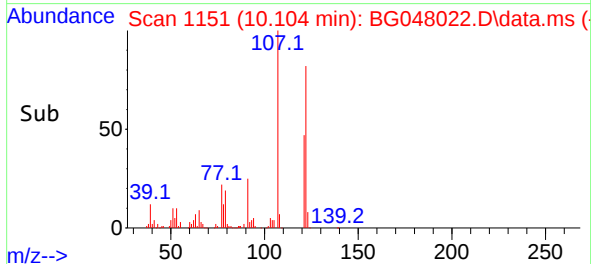
Instrument :
BNA_G
ClientSampleId :
SP1-BMS



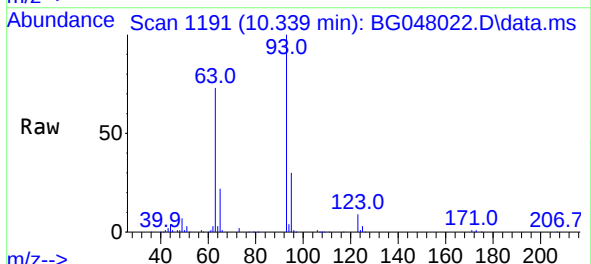
Tgt Ion:122 Resp: 130466
Ion Ratio Lower Upper
122 100
107 121.3 89.2 133.8
121 56.6 46.9 70.3

Manual Integrations
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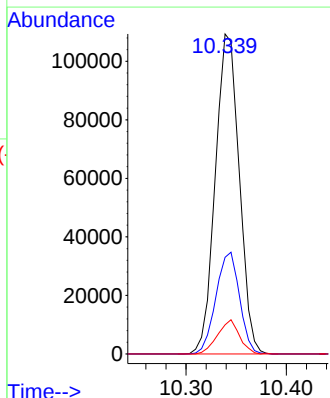
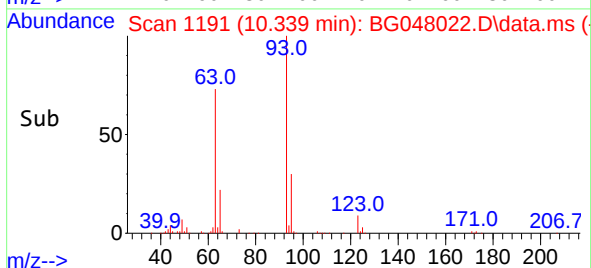
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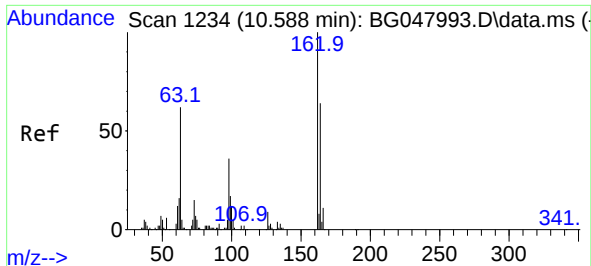


#28
bis(2-Chloroethoxy)methane
Concen: 38.78 ng
RT: 10.339 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



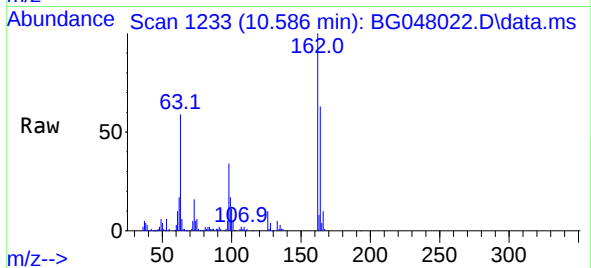
Tgt Ion: 93 Resp: 181058
Ion Ratio Lower Upper
93 100
95 30.2 26.5 39.7
123 9.1 9.4 14.0#





#29
2,4-Dichlorophenol
Concen: 53.33 ng
RT: 10.586 min Scan# 1233
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

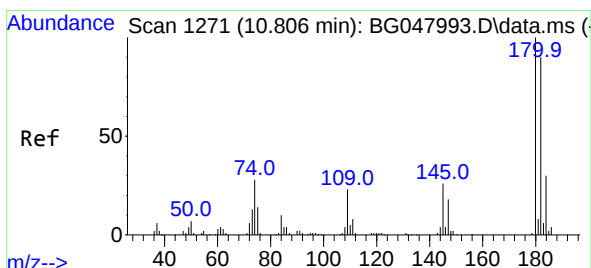
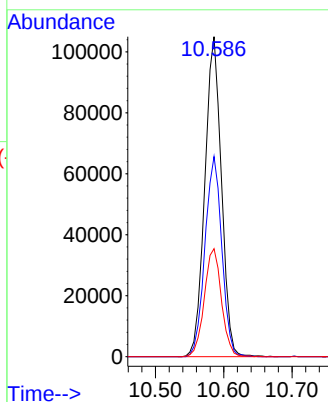
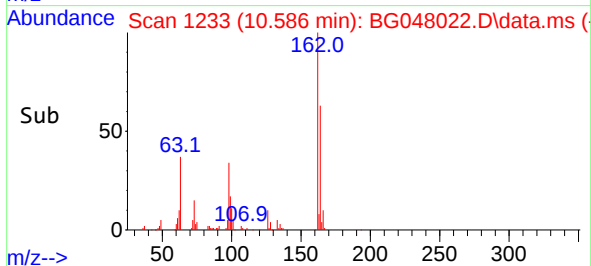
Instrument :
BNA_G
ClientSampleId :
SP1-BMS



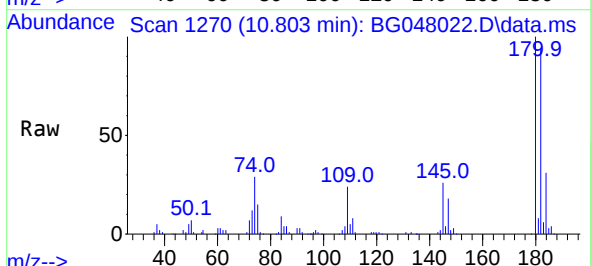
Tgt Ion:162 Resp: 177627
Ion Ratio Lower Upper
162 100
164 62.5 45.6 85.6
98 33.8 11.0 51.0

Manual Integrations
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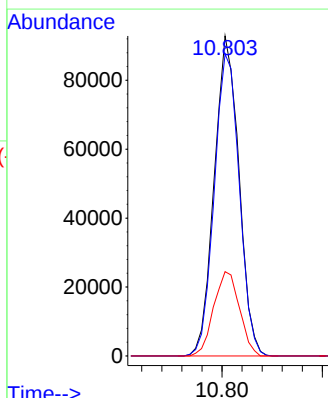
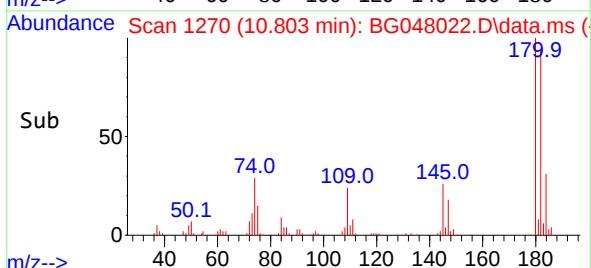
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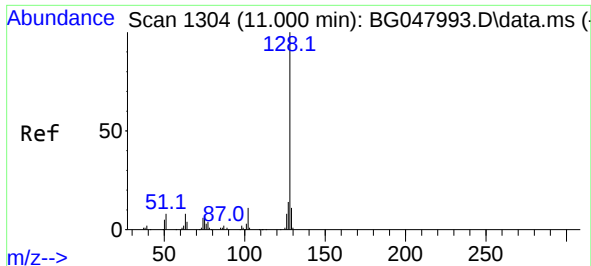


#30
1,2,4-Trichlorobenzene
Concen: 39.23 ng
RT: 10.803 min Scan# 1270
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



Tgt Ion:180 Resp: 157988
Ion Ratio Lower Upper
180 100
182 94.3 76.9 115.3
145 26.3 21.4 32.0





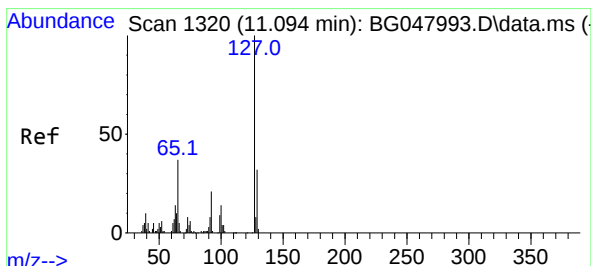
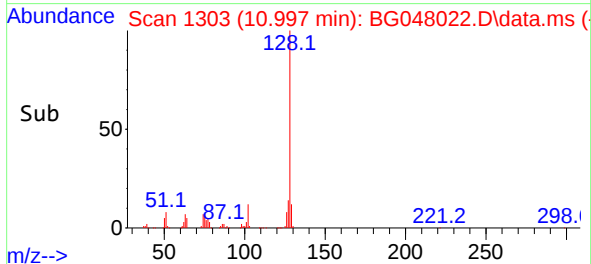
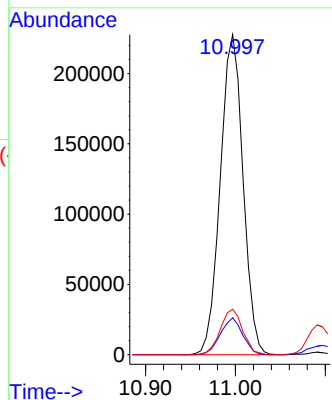
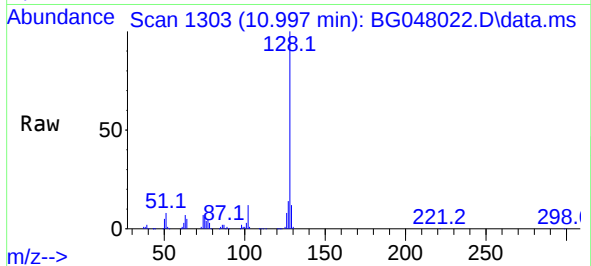
#31
Naphthalene
Concen: 40.45 ng
RT: 10.997 min Scan# 1303
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:	128	Resp:	400099
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.0	13.6
127	14.2	11.0	16.4

Instrument :
BNA_G
ClientSampled :
SP1-BMS

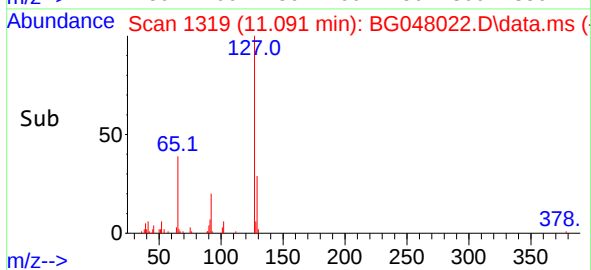
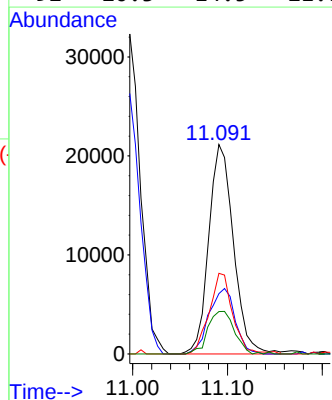
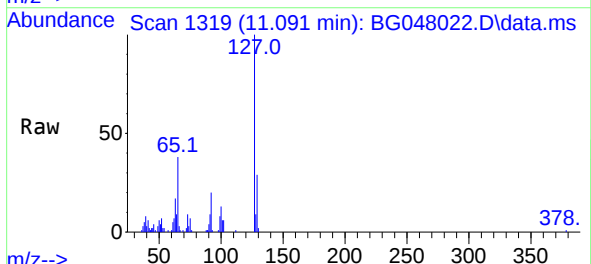
Manual Integrations
APPROVED

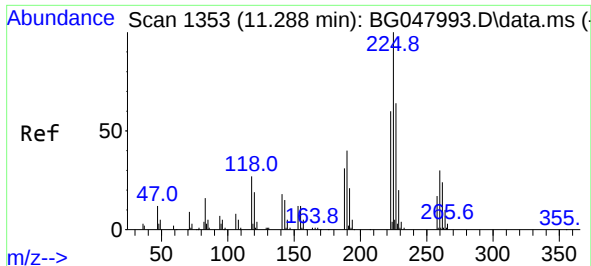
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#33
4-Chloroaniline
Concen: 8.49 ng
RT: 11.091 min Scan# 1319
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

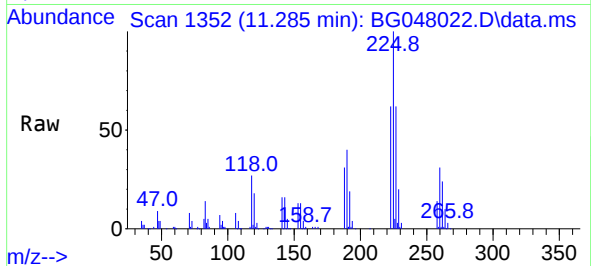
Tgt Ion:	127	Resp:	38369
Ion Ratio	Lower	Upper	
127	100		
129	28.8	26.8	40.2
65	38.5	23.8	35.6#
92	20.3	14.5	21.7





#34
Hexachlorobutadiene
Concen: 39.08 ng
RT: 11.285 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

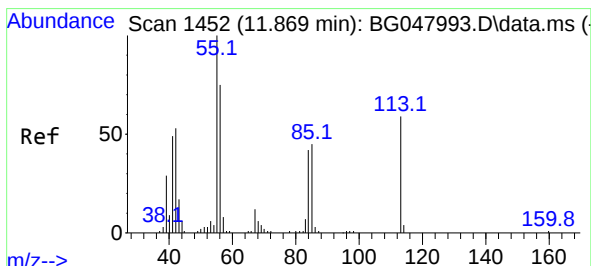
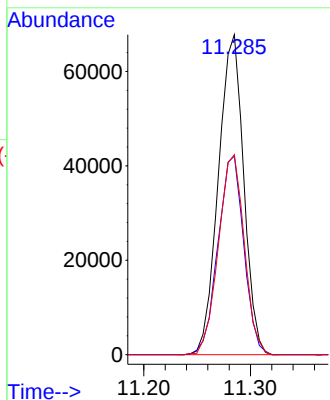
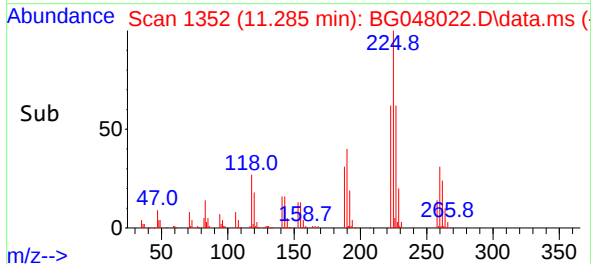
Instrument :
BNA_G
ClientSampleId :
SP1-BMS



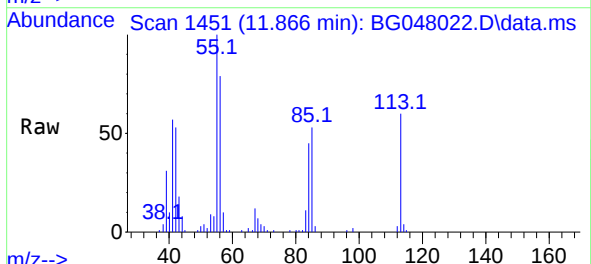
Tgt Ion:225 Resp: 111768
Ion Ratio Lower Upper
225 100
223 62.0 49.5 74.3
227 62.5 52.0 78.0

Manual Integrations
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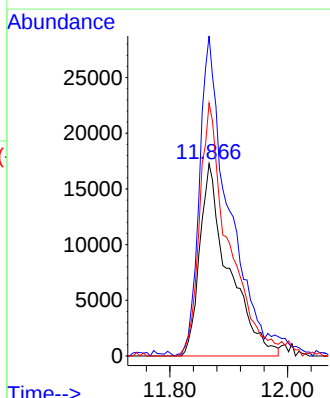
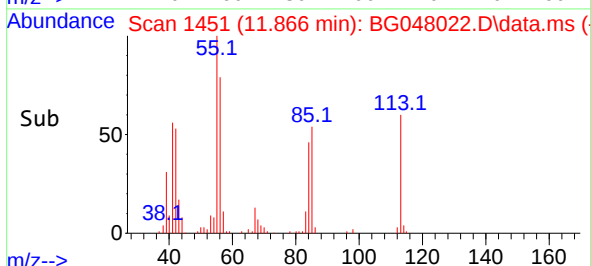
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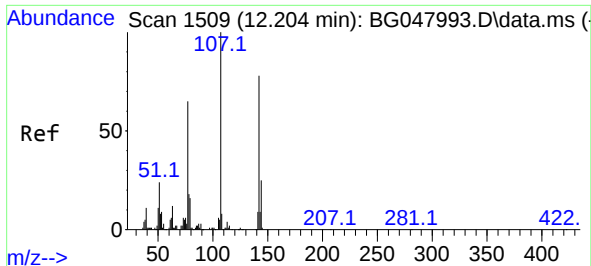


#35
Caprolactam
Concen: 46.34 ng
RT: 11.866 min Scan# 1451
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



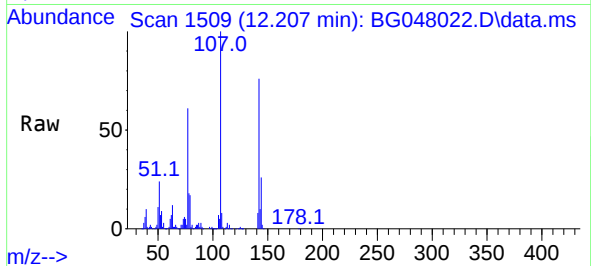
Tgt Ion:113 Resp: 58759
Ion Ratio Lower Upper
113 100
55 166.4 149.2 189.2
56 131.4 107.2 147.2





#36
4-Chloro-3-methylphenol
Concen: 50.82 ng
RT: 12.207 min Scan# 1509
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

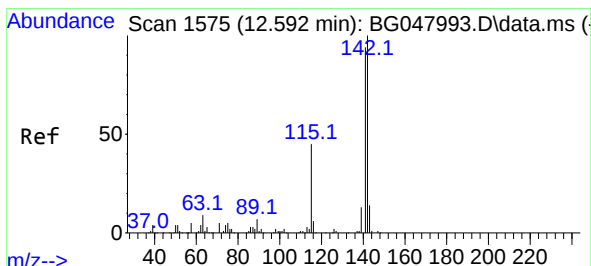
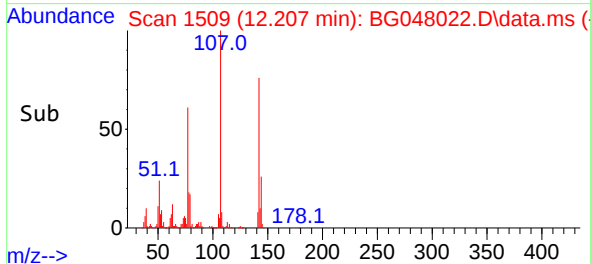
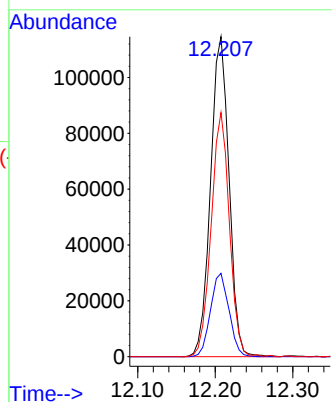
Instrument :
BNA_G
ClientSampleId :
SP1-BMS



Tgt Ion:107 Resp: 189925
Ion Ratio Lower Upper
107 100
144 26.1 22.5 33.7
142 76.3 70.8 106.2

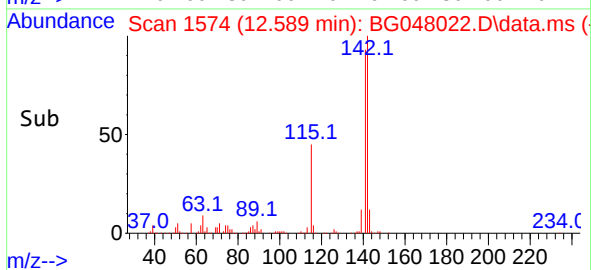
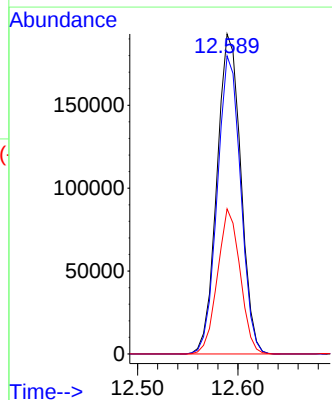
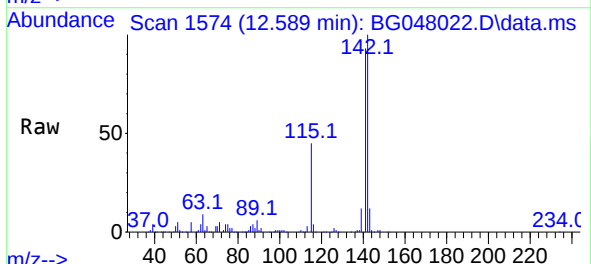
Manual Integrations
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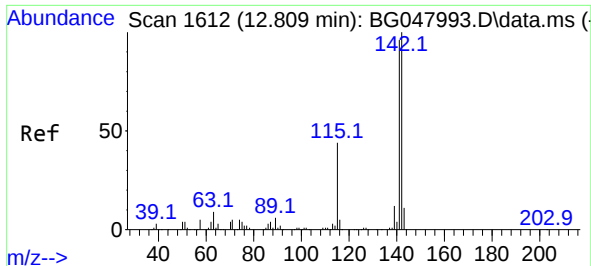
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#37
2-Methylnaphthalene
Concen: 42.60 ng
RT: 12.589 min Scan# 1574
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:142 Resp: 318291
Ion Ratio Lower Upper
142 100
141 93.2 71.6 107.4
115 45.4 25.4 38.2#





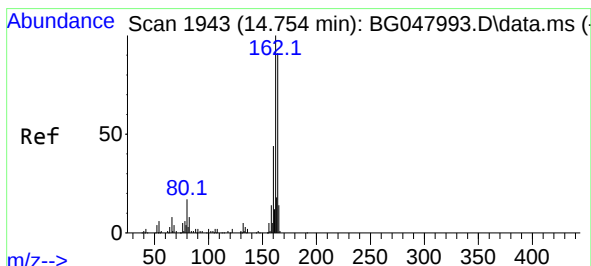
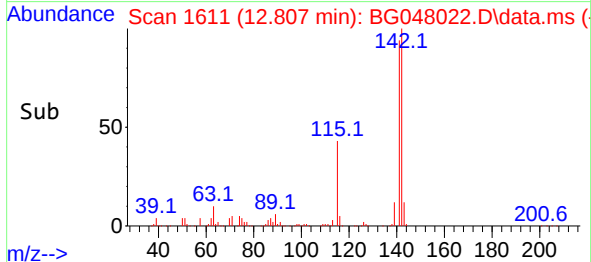
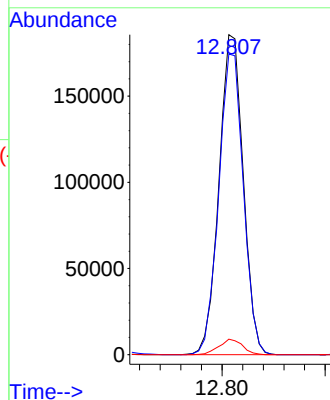
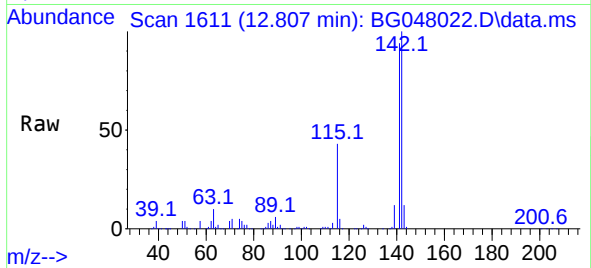
#38
1-Methylnaphthalene
Concen: 42.39 ng m
RT: 12.807 min Scan# 1611
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:142 Resp: 302095
Ion Ratio Lower Upper
142 100
141 93.9 75.4 113.2
116 4.8 2.9 4.3#

Instrument :
BNA_G
ClientSampled :
SP1-BMS

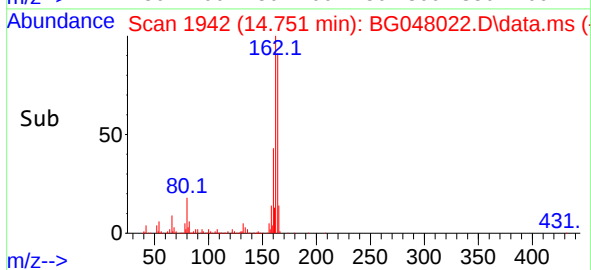
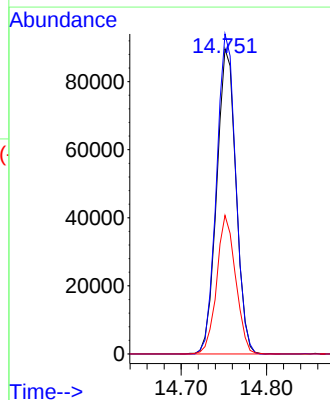
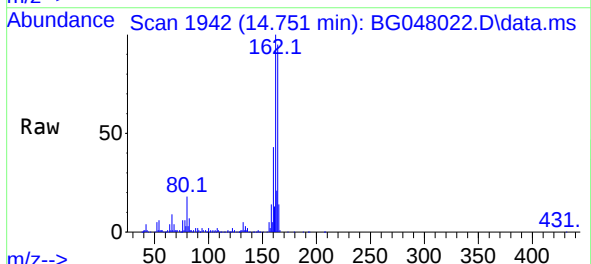
Manual Integrations
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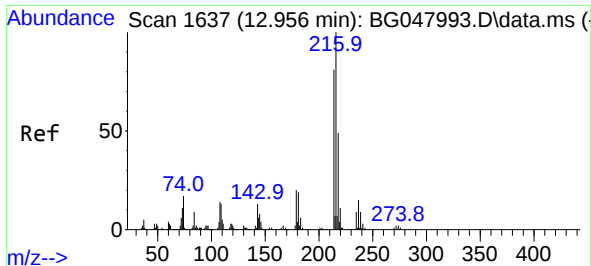
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:164 Resp: 140625
Ion Ratio Lower Upper
164 100
162 104.9 82.3 123.5
160 45.4 35.3 52.9





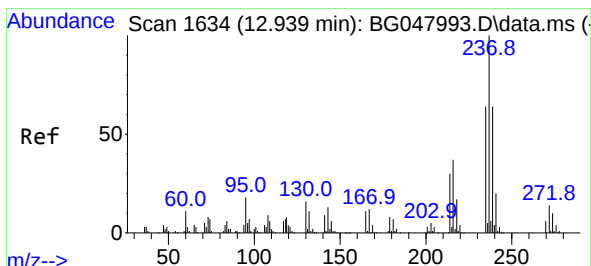
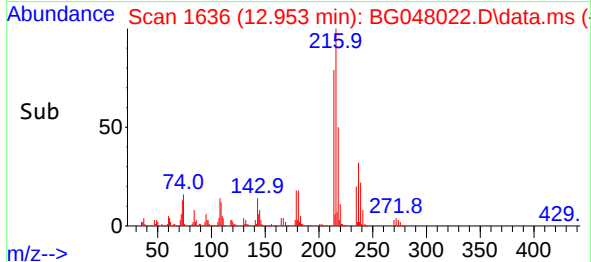
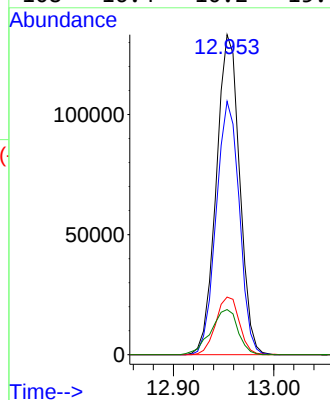
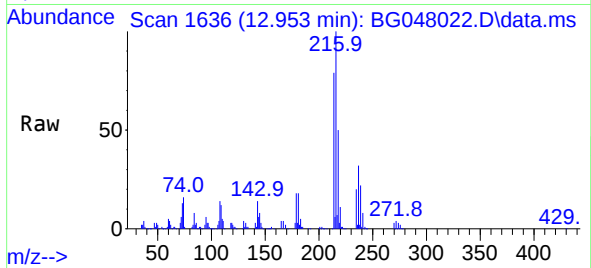
#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.16 ng
RT: 12.953 min Scan# 1636
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:	216	Resp:	215314
Ion Ratio	Lower	Upper	
216	100		
214	78.5	61.9	92.9
179	18.2	14.8	22.2
108	16.4	10.2	15.4#

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

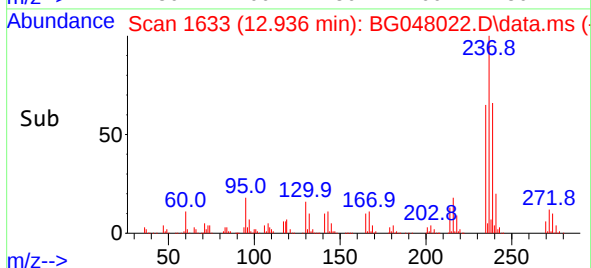
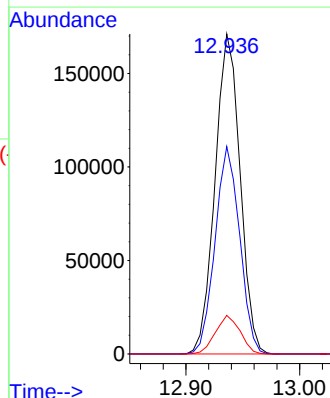
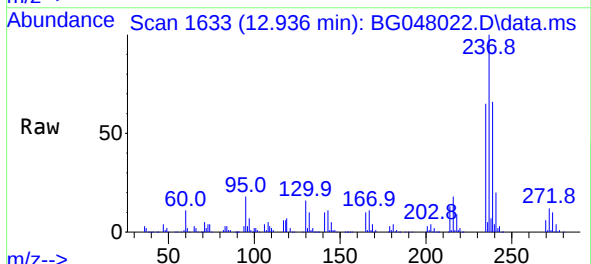
Manual Integrations
APPROVED

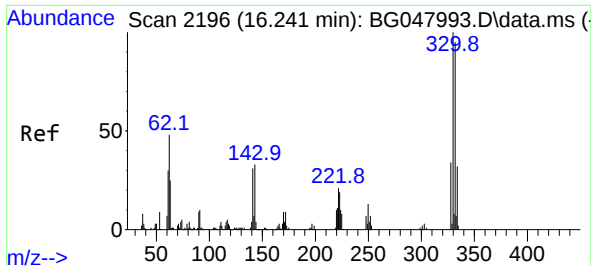
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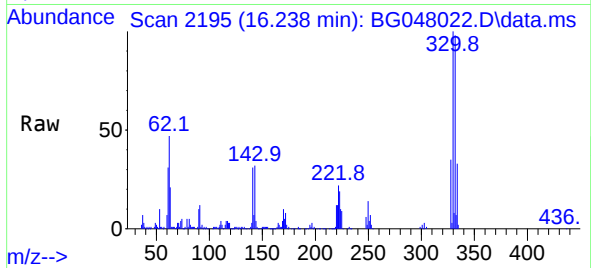
#41
Hexachlorocyclopentadiene
Concen: 86.28 ng
RT: 12.936 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:	237	Resp:	262021
Ion Ratio	Lower	Upper	
237	100		
235	64.8	43.1	83.1
272	12.1	0.0	33.1

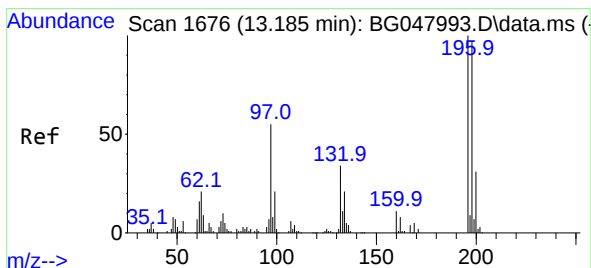
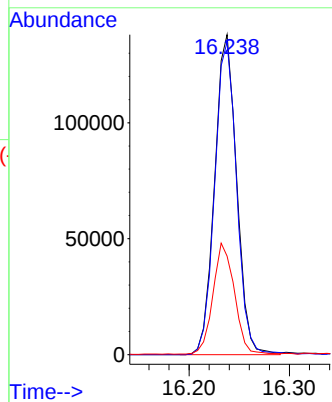
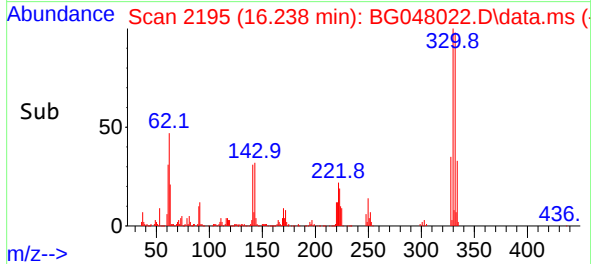




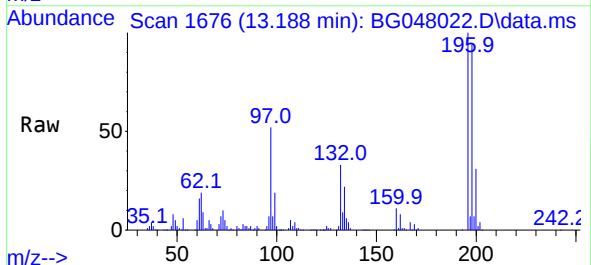
#42
2,4,6-Tribromophenol
Concen: 89.66 ng
RT: 16.238 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



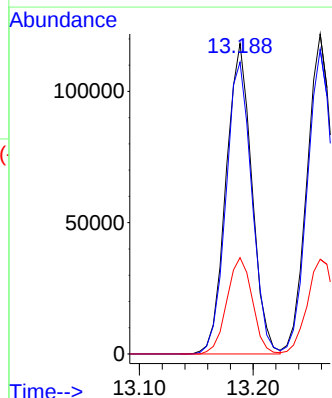
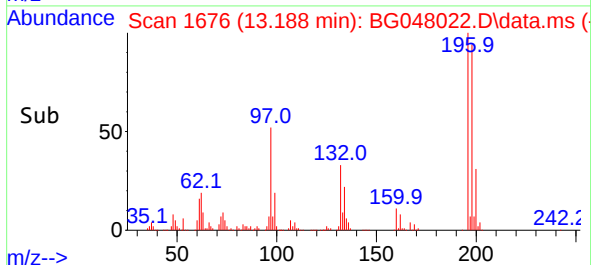
Tgt Ion:330 Resp: 209992
Ion Ratio Lower Upper
330 100
332 97.8 76.5 114.7
141 33.6 26.0 39.0



#43
2,4,6-Trichlorophenol
Concen: 49.77 ng
RT: 13.188 min Scan# 1676
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



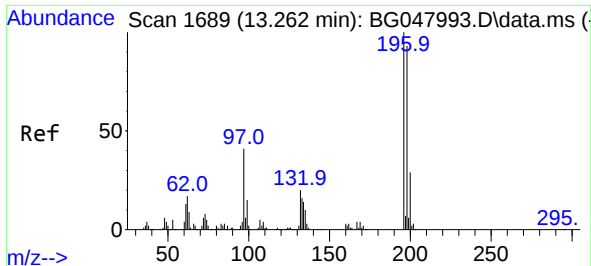
Tgt Ion:196 Resp: 186088
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 31.0 25.3 37.9



Instrument :
BNA_G
ClientSampled :
SP1-BMS

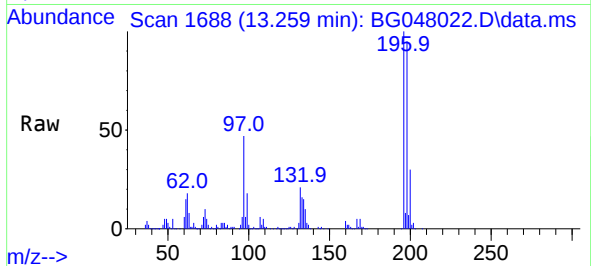
Manual Integrations
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#44
2,4,5-Trichlorophenol
Concen: 50.40 ng
RT: 13.259 min Scan# 1688
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

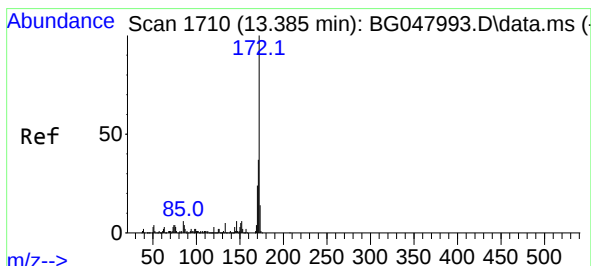
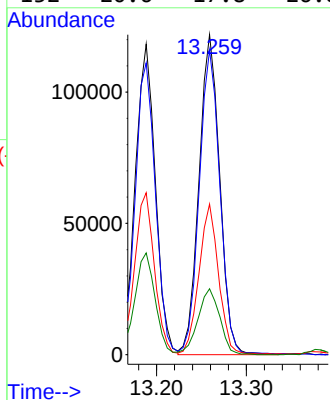
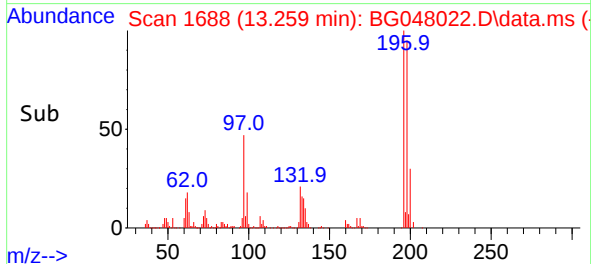
Instrument :
BNA_G
ClientSampleId :
SP1-BMS



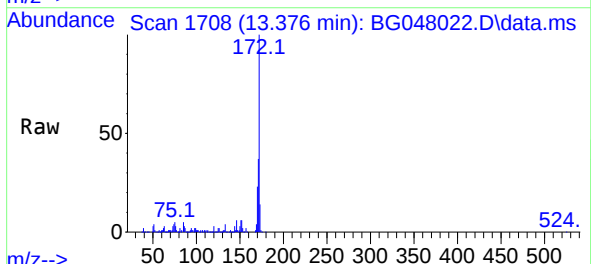
Tgt Ion:196 Resp: 195296
Ion Ratio Lower Upper
196 100
198 95.2 77.6 116.4
97 47.1 28.6 43.0#
132 20.6 17.8 26.8

Manual Integrations
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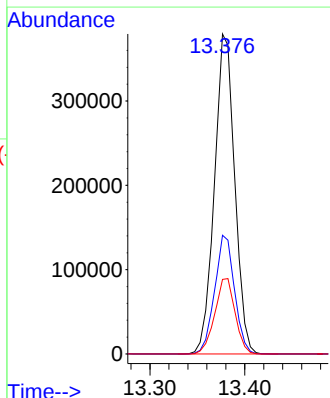
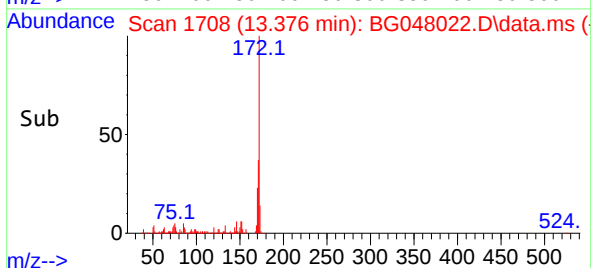
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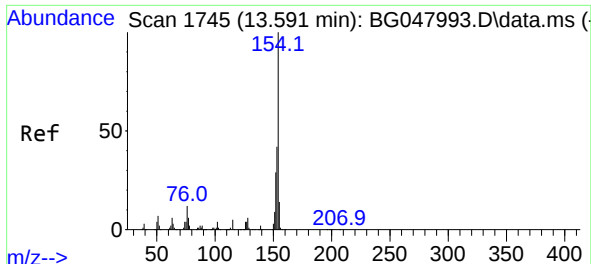


#45
2-Fluorobiphenyl
Concen: 51.83 ng
RT: 13.376 min Scan# 1708
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



Tgt Ion:172 Resp: 563682
Ion Ratio Lower Upper
172 100
171 37.1 31.3 46.9
170 23.3 20.8 31.2





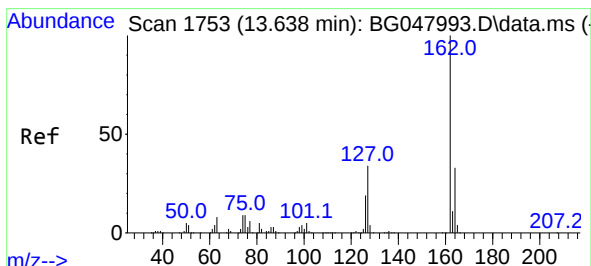
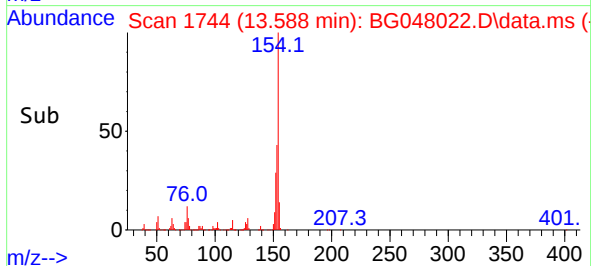
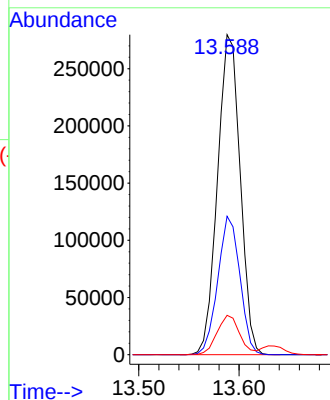
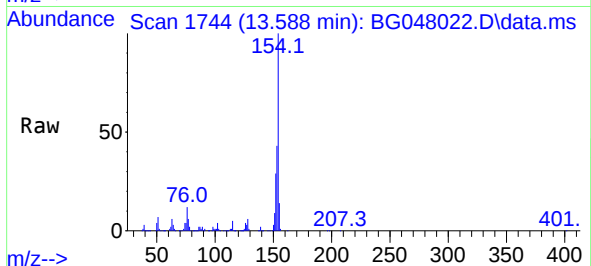
#46
1,1'-Biphenyl
Concen: 40.26 ng
RT: 13.588 min Scan# 1744
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:154 Resp: 437698
Ion Ratio Lower Upper
154 100
153 43.2 22.6 62.6
76 12.3 0.0 32.6

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

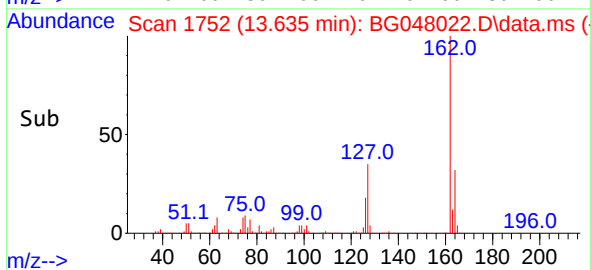
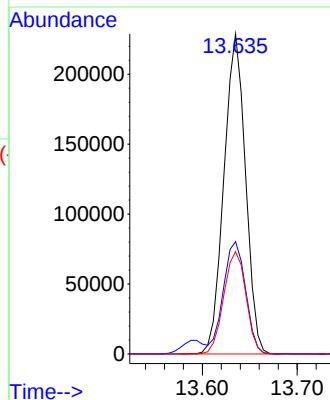
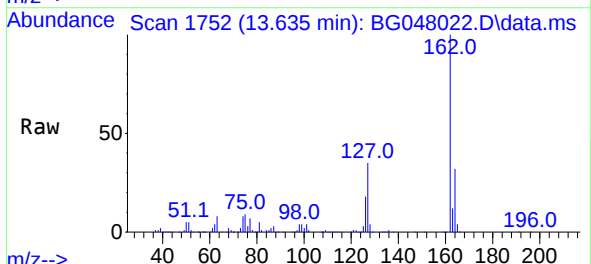
Manual Integrations
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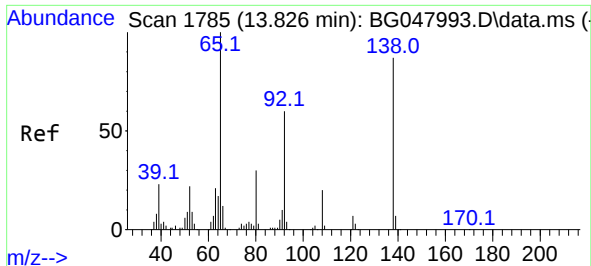
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#47
2-Chloronaphthalene
Concen: 38.21 ng
RT: 13.635 min Scan# 1752
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:162 Resp: 361475
Ion Ratio Lower Upper
162 100
127 35.1 27.8 41.6
164 31.9 27.0 40.4





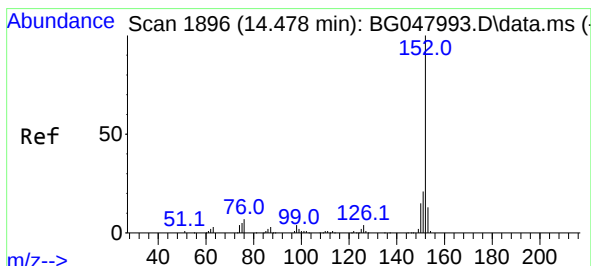
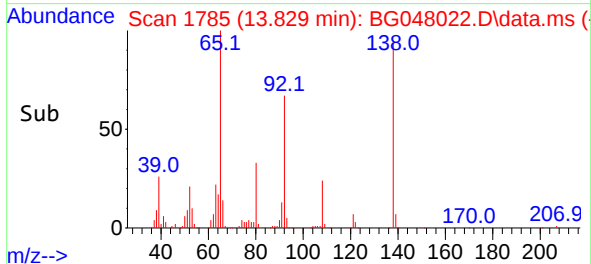
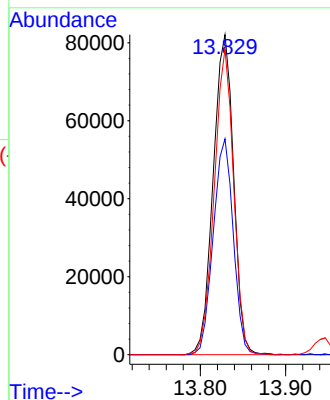
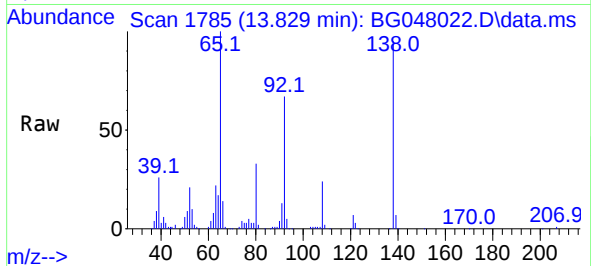
#48
2-Nitroaniline
Concen: 39.68 ng
RT: 13.829 min Scan# 1785
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion: 65 Resp: 136268
Ion Ratio Lower Upper
65 100
92 67.5 58.6 88.0
138 95.5 98.2 147.4#

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

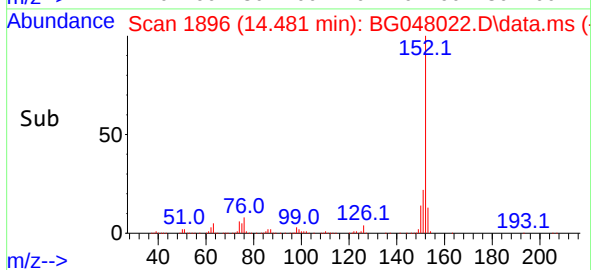
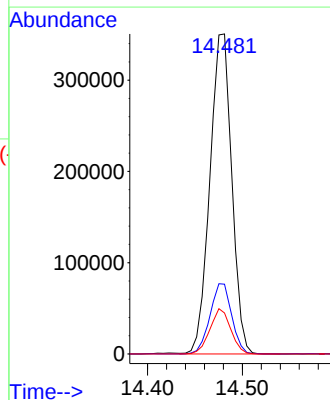
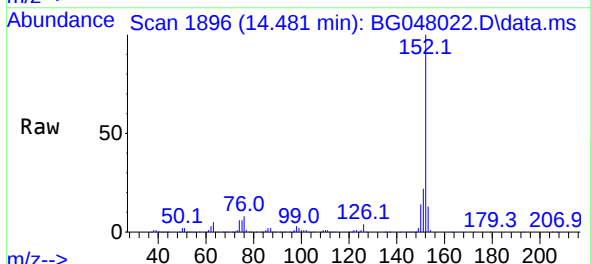
Manual Integrations
APPROVED

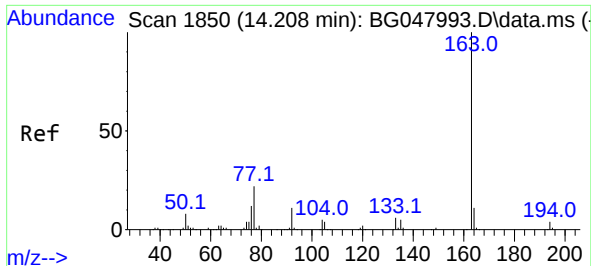
mohammad
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#49
Acenaphthylene
Concen: 40.26 ng
RT: 14.481 min Scan# 1896
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:152 Resp: 562175
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.0
153 12.8 11.5 17.3





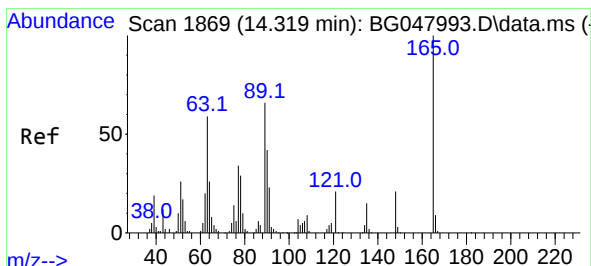
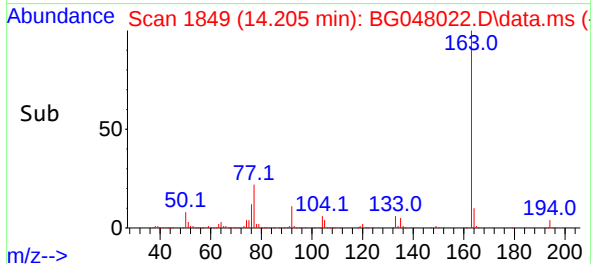
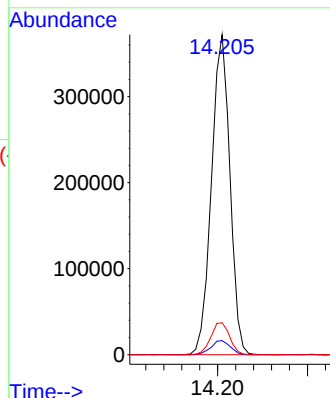
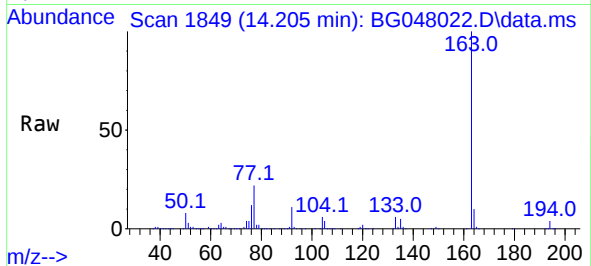
#50
Dimethylphthalate
Concen: 41.59 ng
RT: 14.205 min Scan# 1849
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:163 Resp: 529400
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.0 8.8 13.2

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

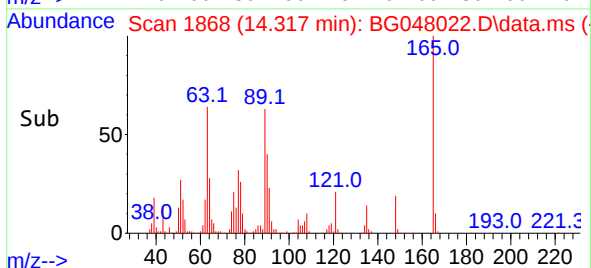
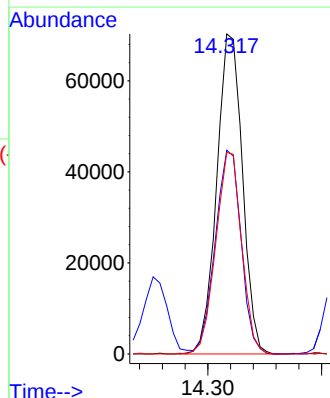
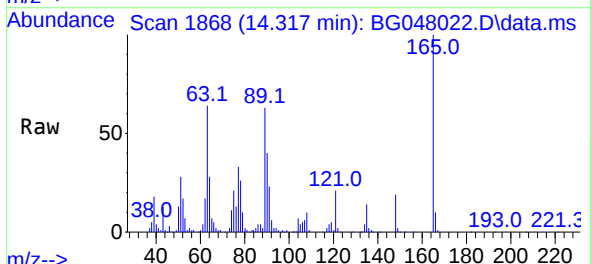
Manual Integrations
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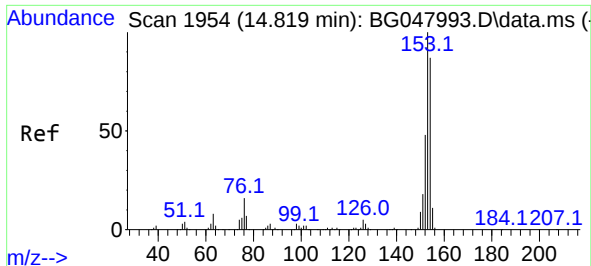
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#51
2,6-Dinitrotoluene
Concen: 41.78 ng
RT: 14.317 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

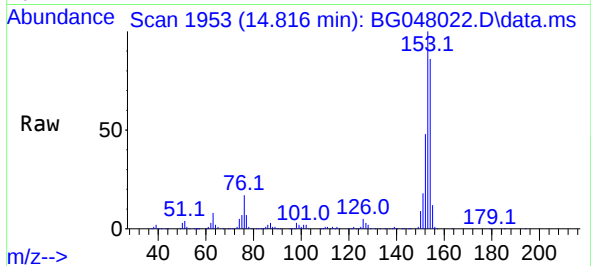
Tgt Ion:165 Resp: 110551
Ion Ratio Lower Upper
165 100
63 63.7 33.7 50.5#
89 63.0 36.6 54.8#





#52
Acenaphthene
Concen: 36.47 ng
RT: 14.816 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

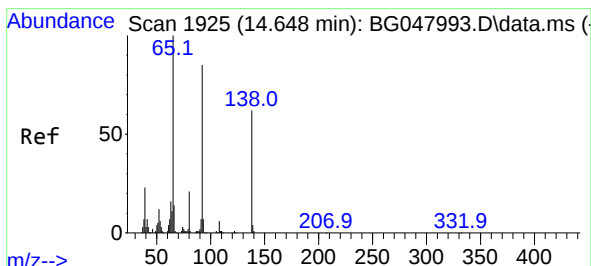
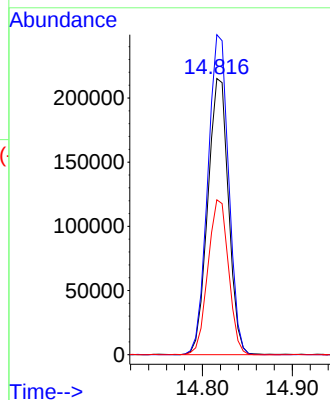
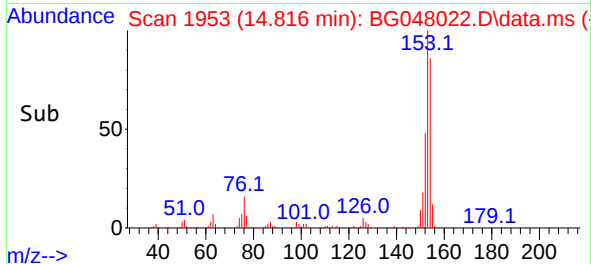
Instrument :
BNA_G
ClientSampleId :
SP1-BMS



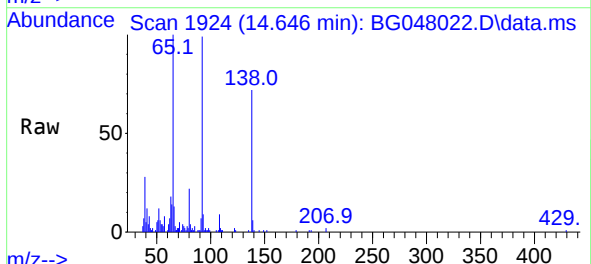
Tgt Ion:154 Resp: 344767
Ion Ratio Lower Upper
154 100
153 115.8 90.3 135.5
152 56.1 43.8 65.8

Manual Integrations
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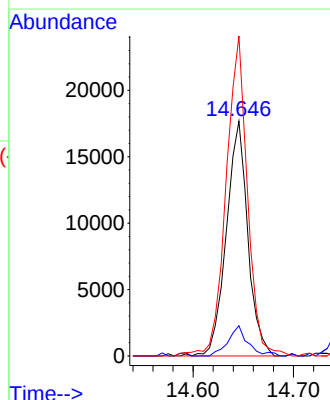
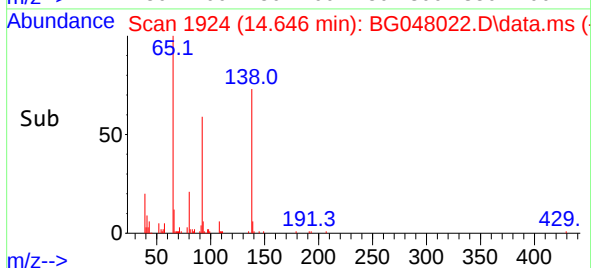
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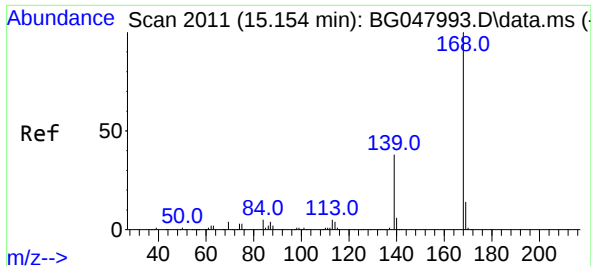


#53
3-Nitroaniline
Concen: 9.05 ng
RT: 14.646 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



Tgt Ion:138 Resp: 26264
Ion Ratio Lower Upper
138 100
108 12.9 7.4 11.0#
92 136.3 85.2 127.8#





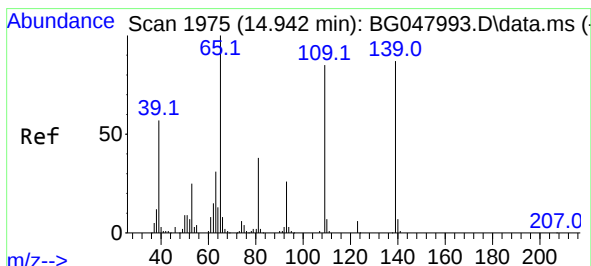
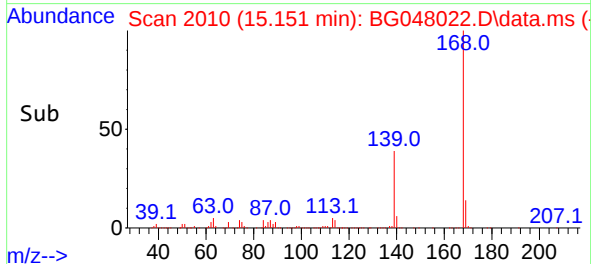
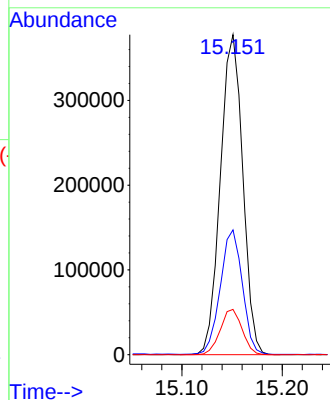
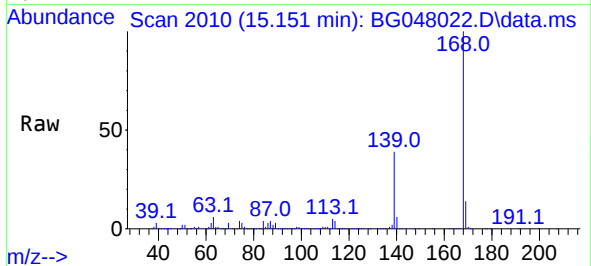
#55
Dibenzenofuran
Concen: 40.72 ng
RT: 15.151 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:168 Resp: 583768
Ion Ratio Lower Upper
168 100
139 39.0 28.6 43.0
169 14.2 11.0 16.6

Instrument :
BNA_G
ClientSampled :
SP1-BMS

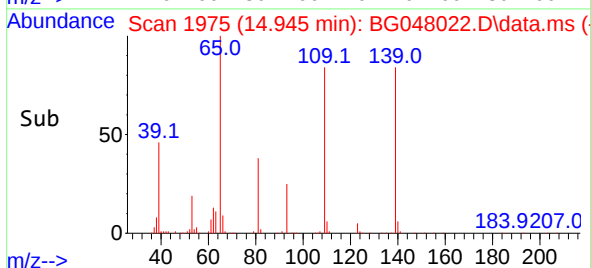
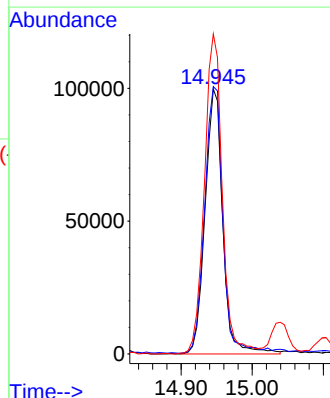
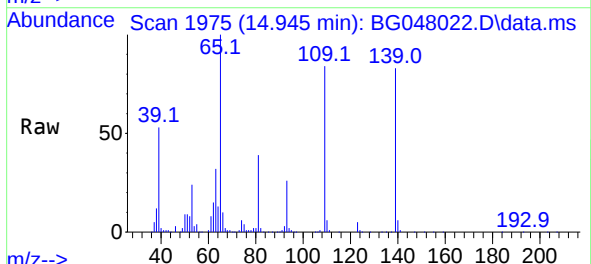
Manual Integrations
APPROVED

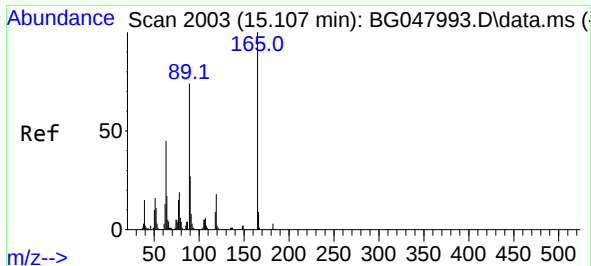
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#56
4-Nitrophenol
Concen: 76.37 ng
RT: 14.945 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:139 Resp: 172961
Ion Ratio Lower Upper
139 100
109 100.9 45.9 85.9#
65 120.8 65.4 105.4#





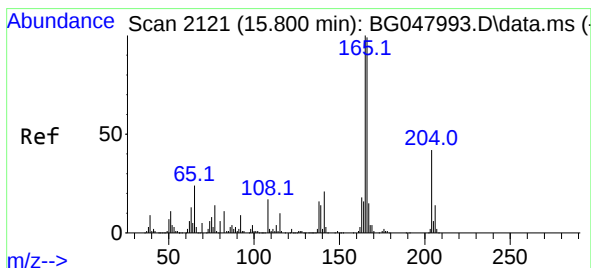
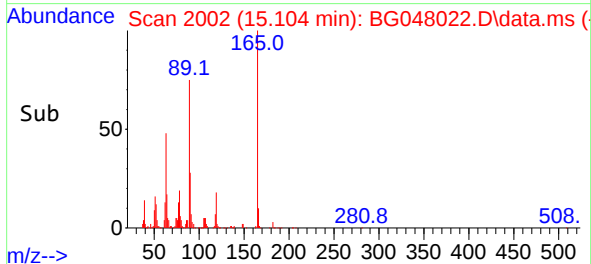
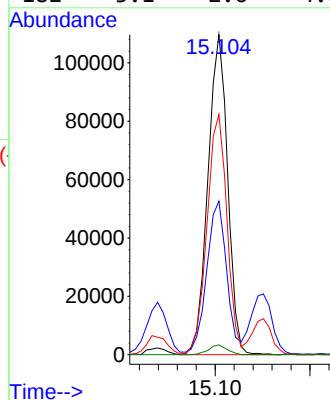
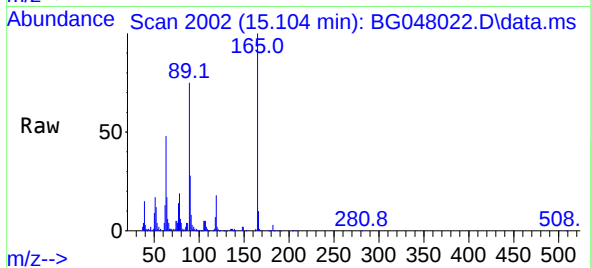
#57
2,4-Dinitrotoluene
Concen: 41.60 ng
RT: 15.104 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:165 Resp: 158950
Ion Ratio Lower Upper
165 100
63 48.0 26.4 39.6#
89 75.1 47.8 71.8#
182 3.1 2.6 4.0

Instrument :
BNA_G
ClientSampled :
SP1-BMS

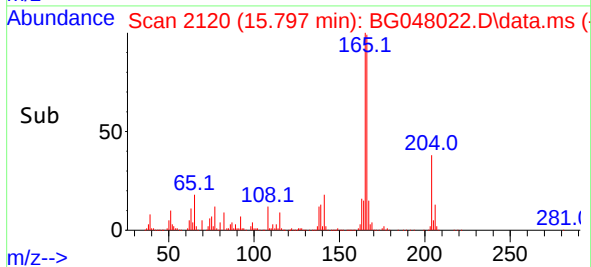
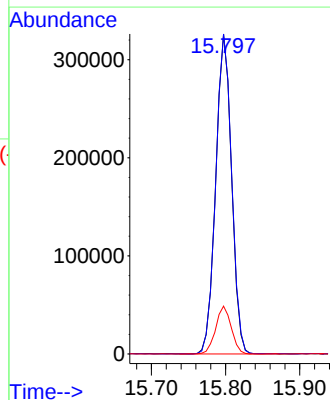
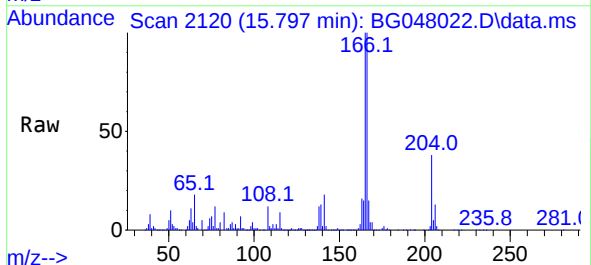
Manual Integrations
APPROVED

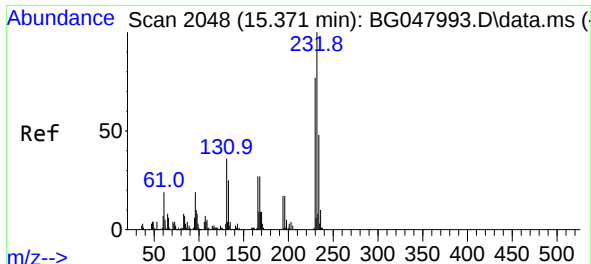
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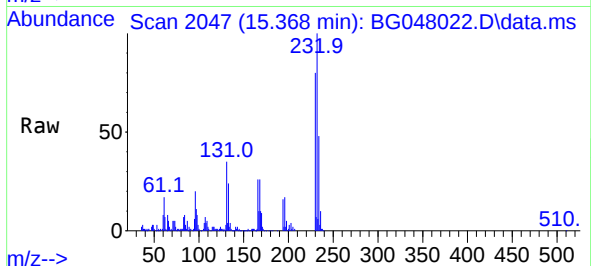
#58
Fluorene
Concen: 41.90 ng
RT: 15.797 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:166 Resp: 483021
Ion Ratio Lower Upper
166 100
165 100.0 77.2 115.8
167 15.0 11.4 17.2

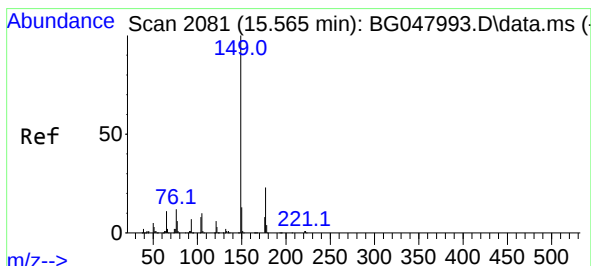
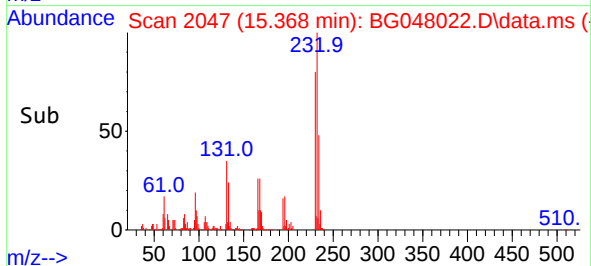
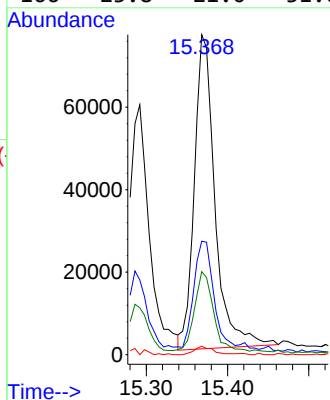




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.76 ng
RT: 15.368 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

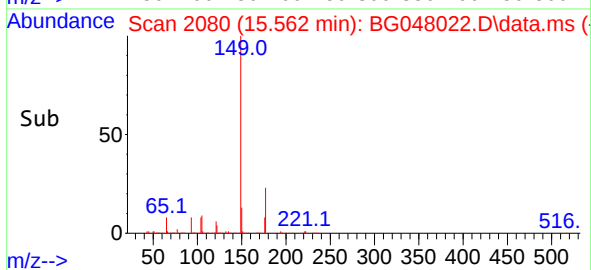
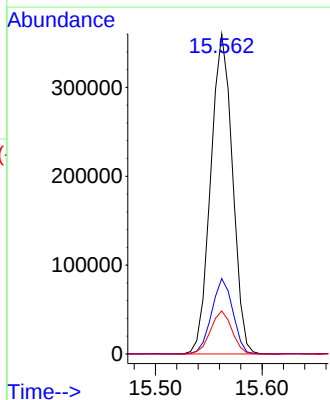
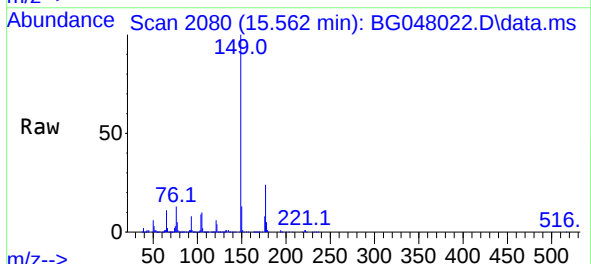


Tgt Ion:232 Resp: 134681
Ion Ratio Lower Upper
232 100
131 35.6 26.6 40.0
130 2.5 1.4 2.0#
166 23.8 21.0 31.6



#60
Diethylphthalate
Concen: 39.03 ng
RT: 15.562 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

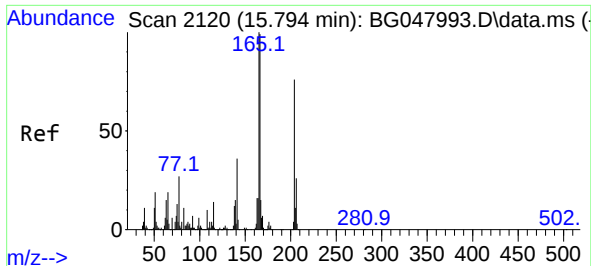
Tgt Ion:149 Resp: 510748
Ion Ratio Lower Upper
149 100
177 23.6 21.4 32.2
150 13.4 10.7 16.1



Instrument :
BNA_G
ClientSampled :
SP1-BMS

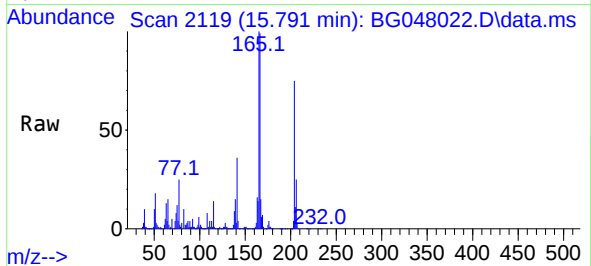
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 41.56 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

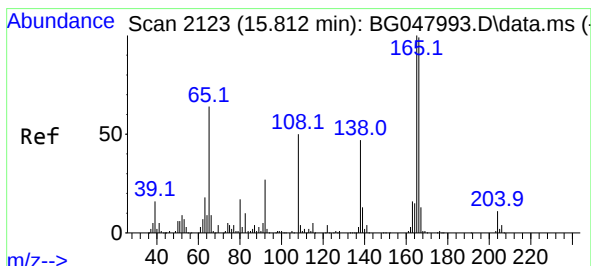
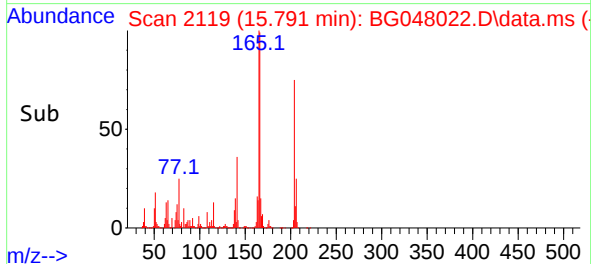
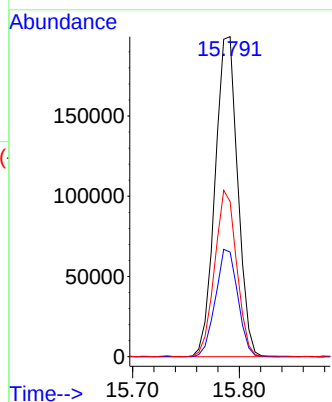
Instrument :
BNA_G
ClientSampled :
SP1-BMS



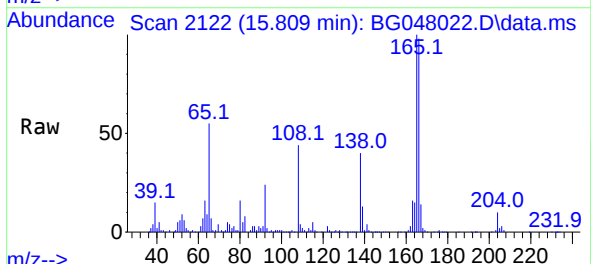
Tgt Ion:204 Resp: 293413
Ion Ratio Lower Upper
204 100
206 32.7 27.8 41.8
141 48.5 41.5 62.3

Manual Integrations
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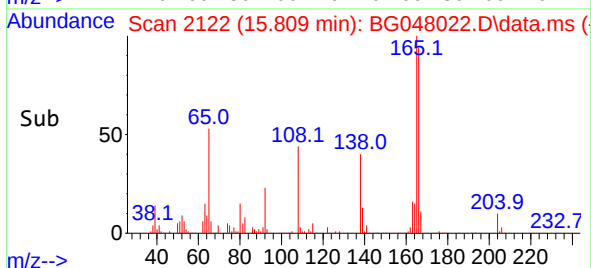
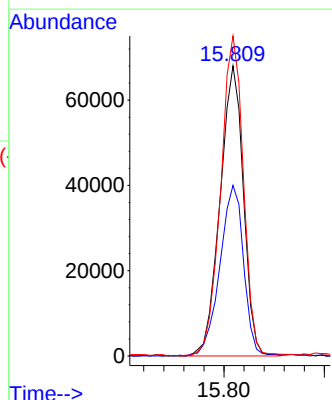
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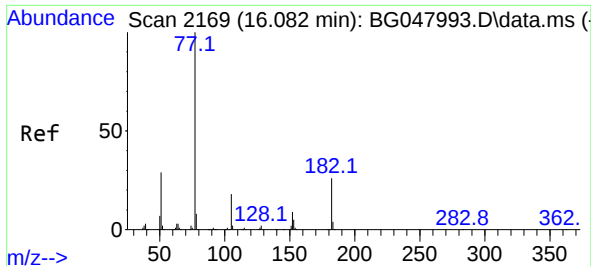


#62
4-Nitroaniline
Concen: 34.71 ng
RT: 15.809 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



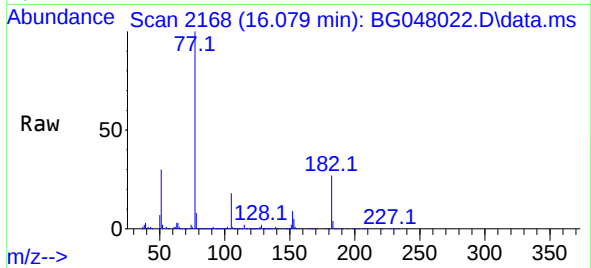
Tgt Ion:138 Resp: 109741
Ion Ratio Lower Upper
138 100
92 58.8 26.9 66.9
108 110.3 49.4 89.4#





#63
Azobenzene
Concen: 39.94 ng
RT: 16.079 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

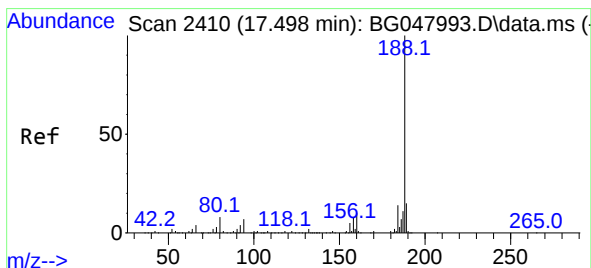
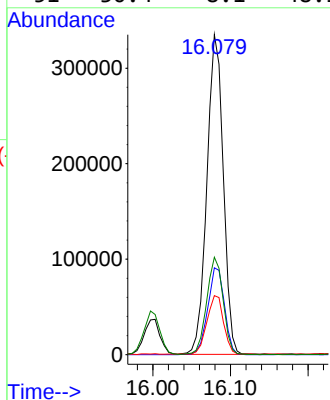
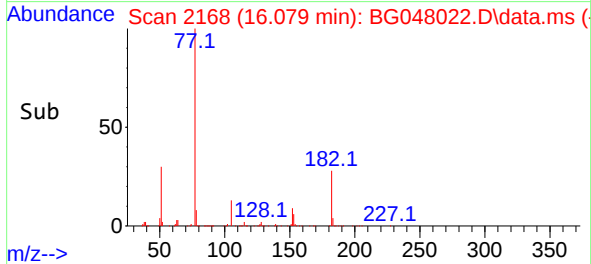
Instrument :
BNA_G
ClientSampled :
SP1-BMS



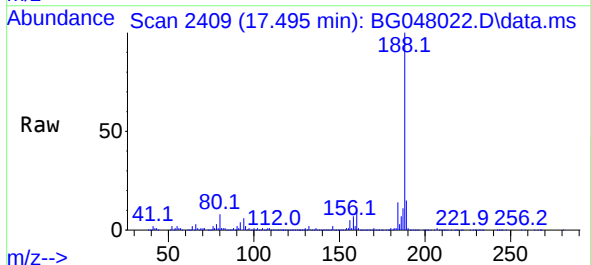
Tgt Ion: 77 Resp: 491949
Ion Ratio Lower Upper
77 100
182 27.2 14.0 54.0
105 18.4 3.0 43.0
51 30.4 8.1 48.1

Manual Integrations
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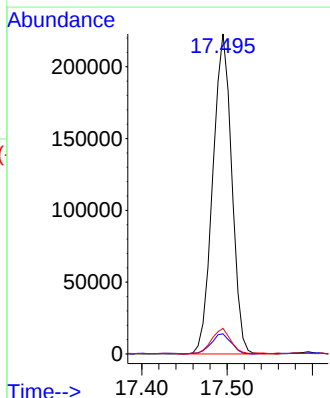
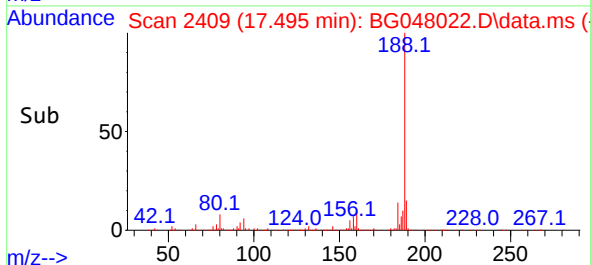
mohammad
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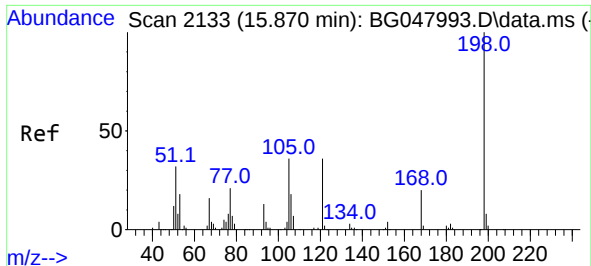


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



Tgt Ion: 188 Resp: 344081
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5#
80 8.0 7.0 10.6





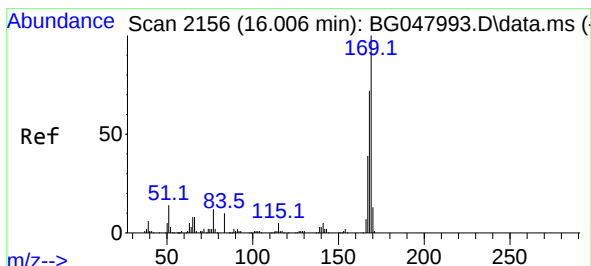
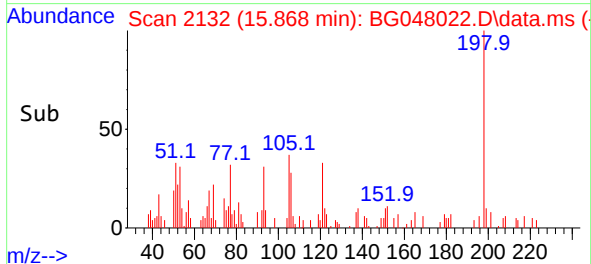
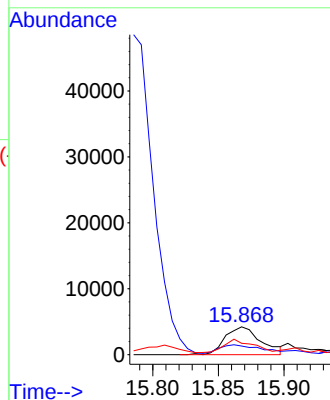
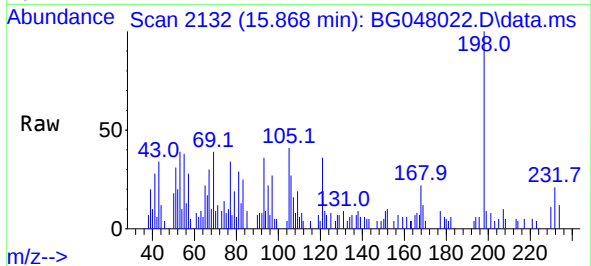
#65
4,6-Dinitro-2-methylphenol
Concen: 3.60 ng
RT: 15.868 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:198 Resp: 7994
Ion Ratio Lower Upper
198 100
51 31.3 10.4 50.4
105 41.0 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

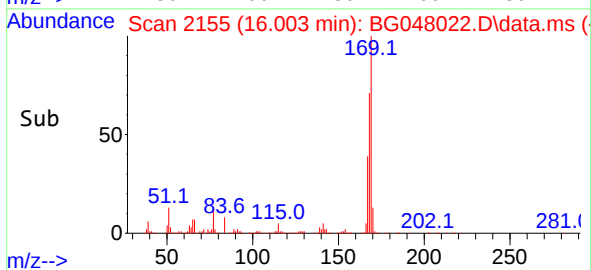
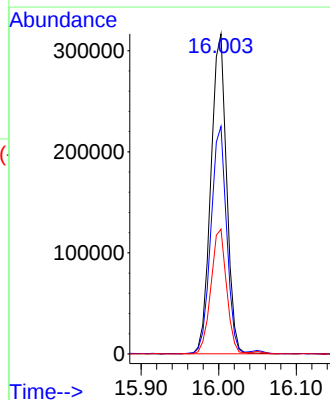
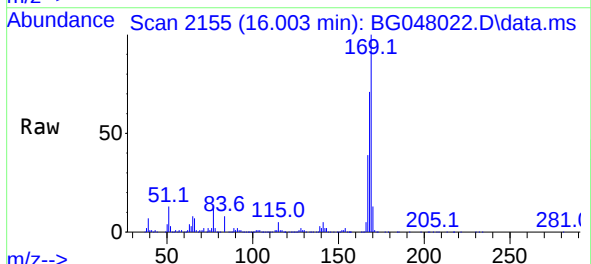
Manual Integrations
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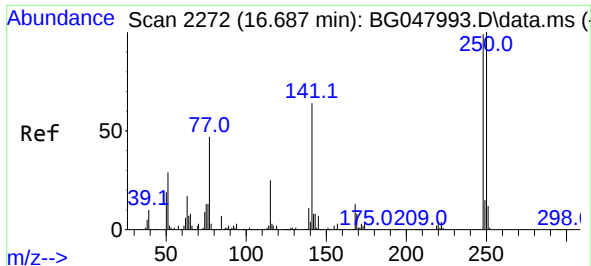
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#66
n-Nitrosodiphenylamine
Concen: 43.10 ng
RT: 16.003 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:169 Resp: 445660
Ion Ratio Lower Upper
169 100
168 71.1 55.5 83.3
167 39.0 30.5 45.7





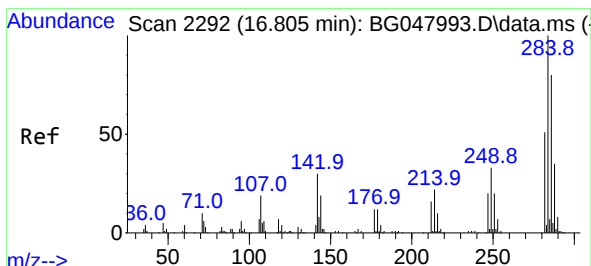
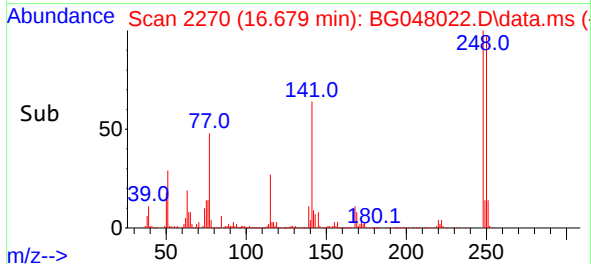
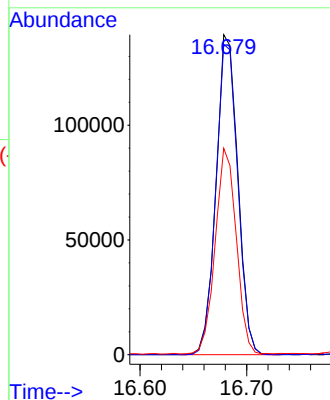
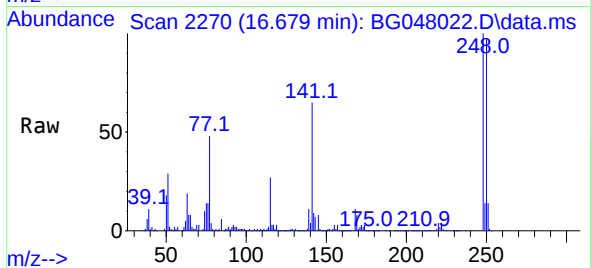
#67
4-Bromophenyl-phenylether
Concen: 42.91 ng
RT: 16.679 min Scan# 2270
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:248 Resp: 197289
Ion Ratio Lower Upper
248 100
250 97.0 78.9 118.3
141 64.5 46.2 69.4

Instrument :
BNA_G
ClientSampled :
SP1-BMS

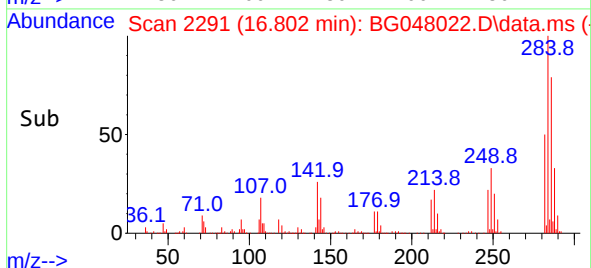
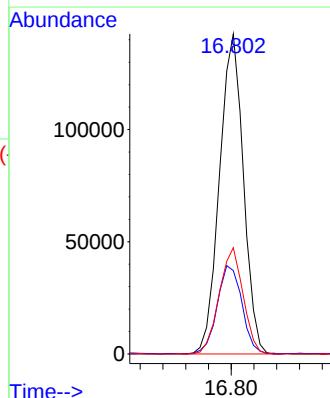
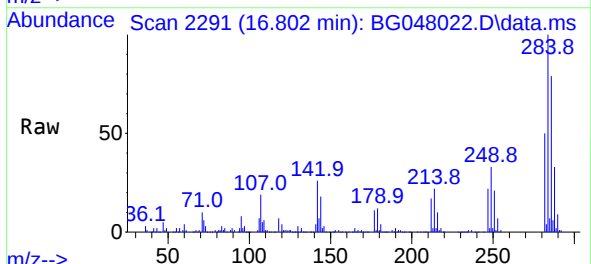
Manual Integrations
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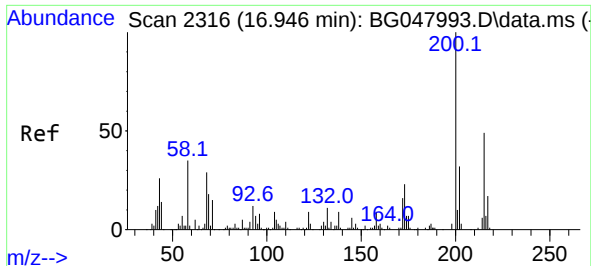
mohammad
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#68
Hexachlorobenzene
Concen: 41.61 ng
RT: 16.802 min Scan# 2291
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:284 Resp: 208060
Ion Ratio Lower Upper
284 100
142 26.1 21.1 31.7
249 33.2 25.9 38.9





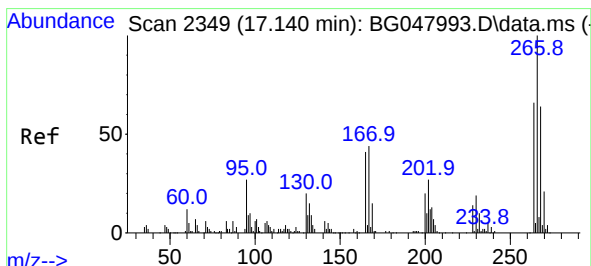
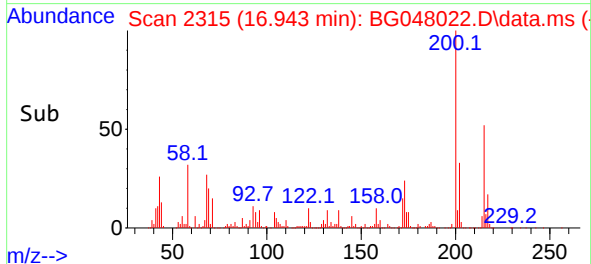
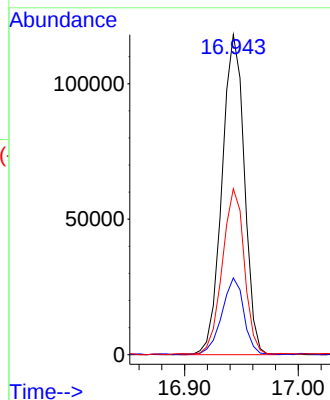
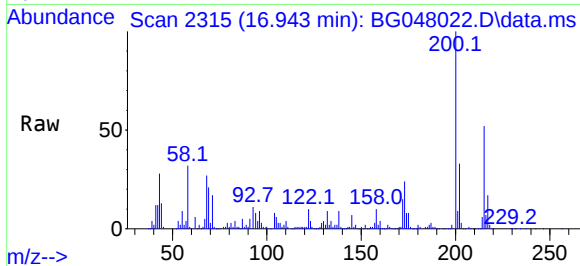
#69
Atrazine
Concen: 41.11 ng
RT: 16.943 min Scan# 2315
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:200 Resp: 161480
Ion Ratio Lower Upper
200 100
173 24.0 4.2 44.2
215 51.8 30.0 70.0

Instrument :
BNA_G
ClientSampled :
SP1-BMS

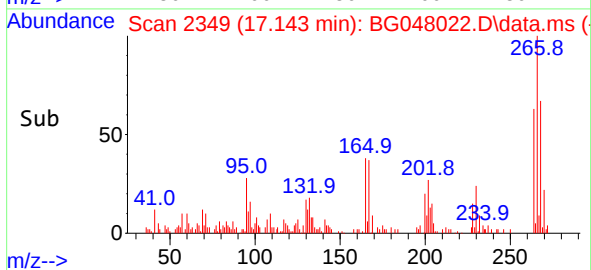
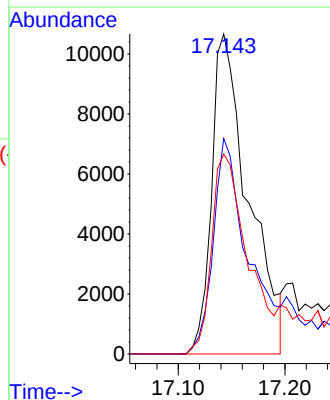
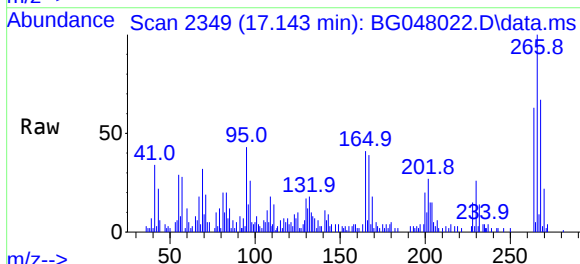
Manual Integrations
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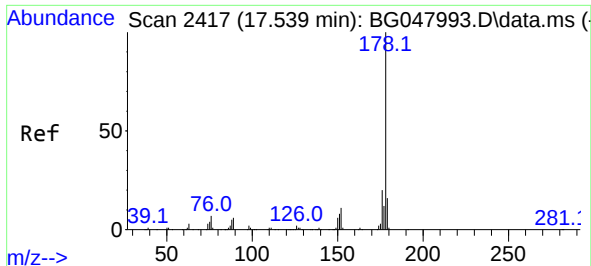
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#70
Pentachlorophenol
Concen: 8.40 ng
RT: 17.143 min Scan# 2349
Delta R.T. 0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:266 Resp: 25505
Ion Ratio Lower Upper
266 100
268 67.3 49.8 74.6
264 62.5 49.3 73.9





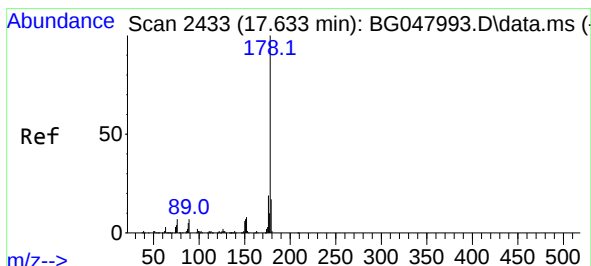
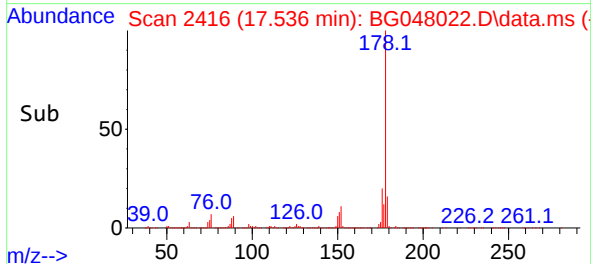
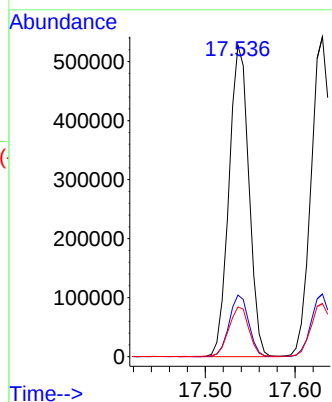
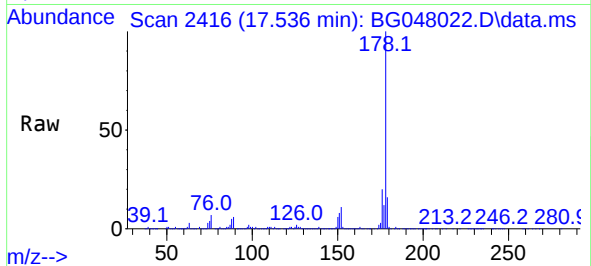
#71
Phenanthrene
Concen: 40.89 ng
RT: 17.536 min Scan# 2416
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Instrument :
BNA_G
ClientSampled :
SP1-BMS

Tgt Ion:178 Resp: 811801
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 16.0 14.0 21.0

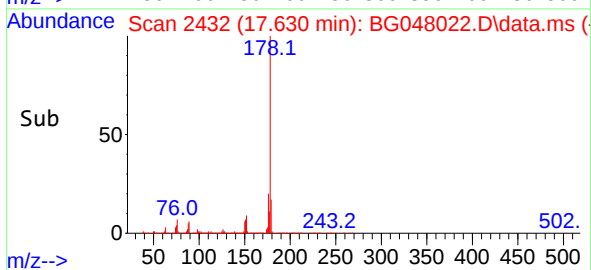
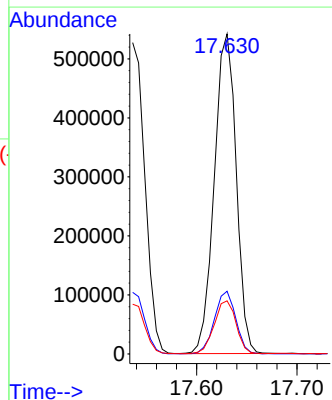
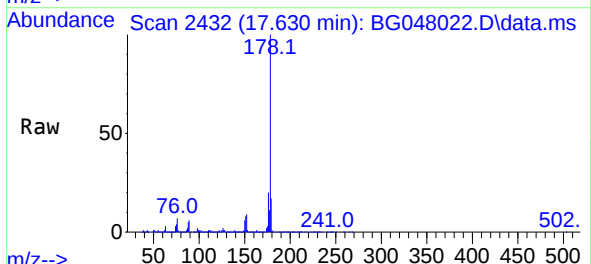
Manual Integrations
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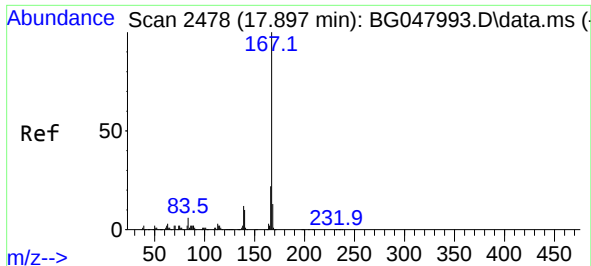
mohammad
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#72
Anthracene
Concen: 42.03 ng
RT: 17.630 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:178 Resp: 820631
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 16.6 13.8 20.6





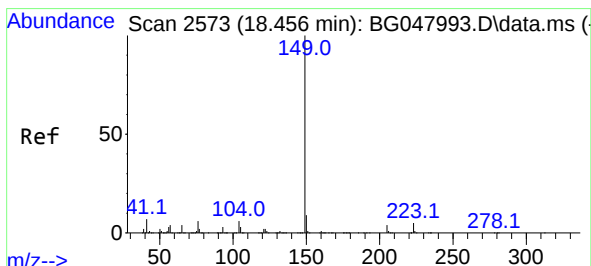
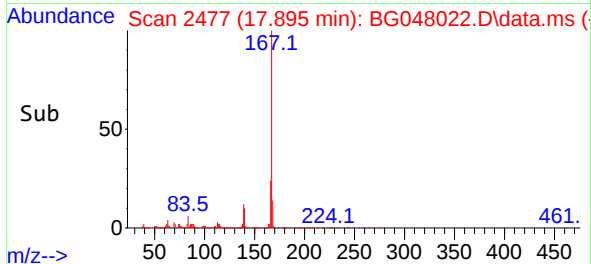
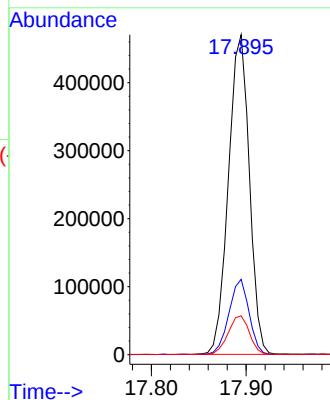
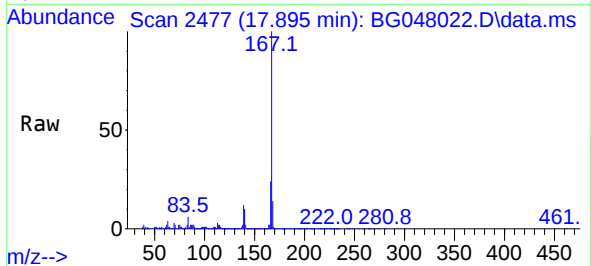
#73
 Carbazole
 Concen: 39.54 ng
 RT: 17.895 min Scan# 2477
 Delta R.T. -0.003 min
 Lab File: BG048022.D
 Acq: 27 Jan 2021 1:18

Tgt Ion:	167	Resp:	720421
Ion Ratio	Lower	Upper	
167	100		
166	23.5	18.7	28.1
139	12.1	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 SP1-BMS

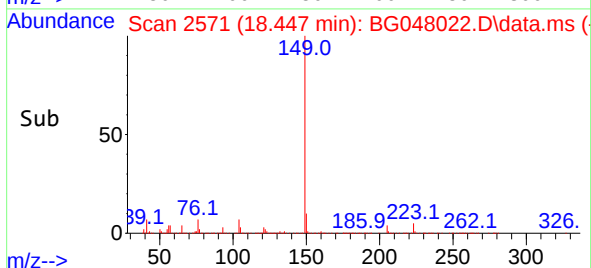
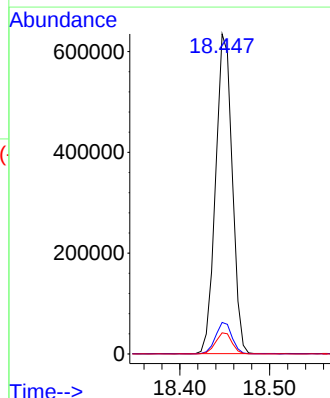
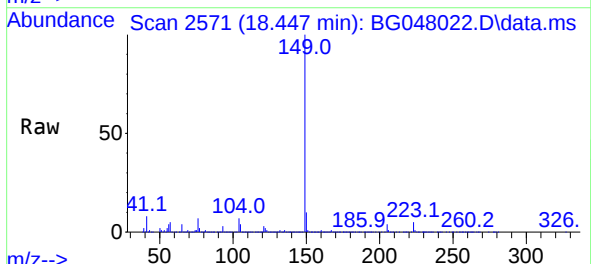
Manual Integrations
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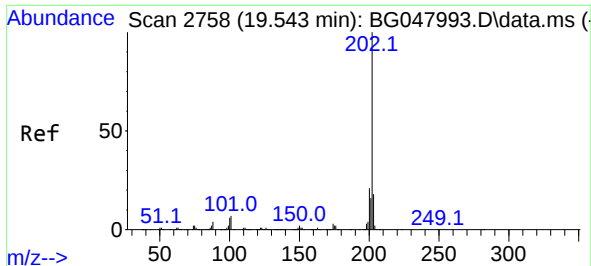
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#74
 Di-n-butylphthalate
 Concen: 36.56 ng
 RT: 18.447 min Scan# 2571
 Delta R.T. -0.009 min
 Lab File: BG048022.D
 Acq: 27 Jan 2021 1:18

Tgt Ion:	149	Resp:	813311
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.2	12.4
104	6.6	3.8	5.8





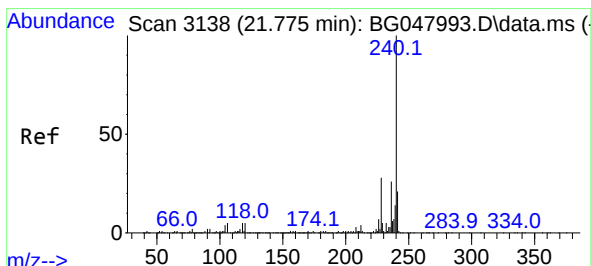
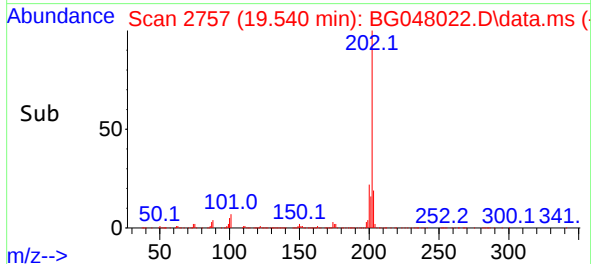
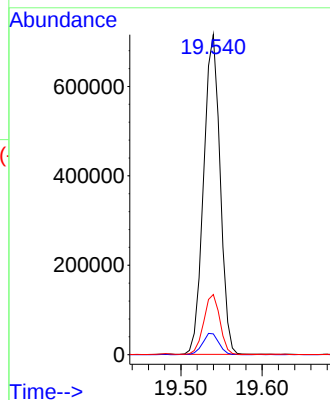
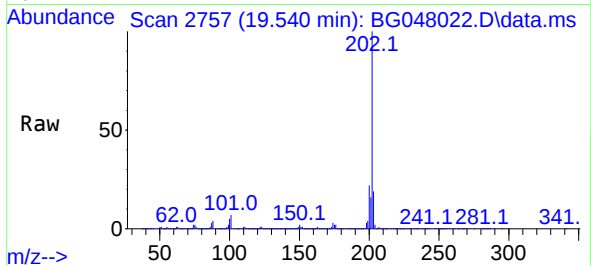
#75
Fluoranthene
Concen: 38.70 ng
RT: 19.540 min Scan# 2757
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:202 Resp: 1007190
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 18.8 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

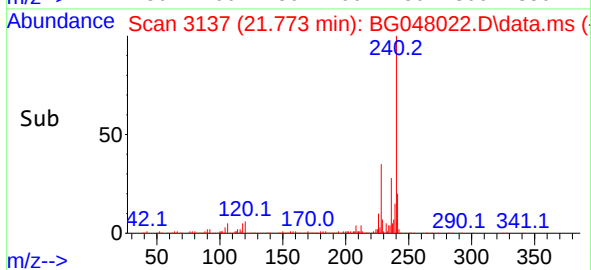
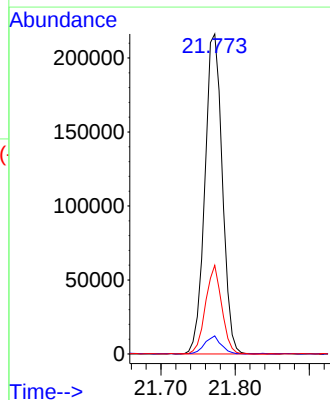
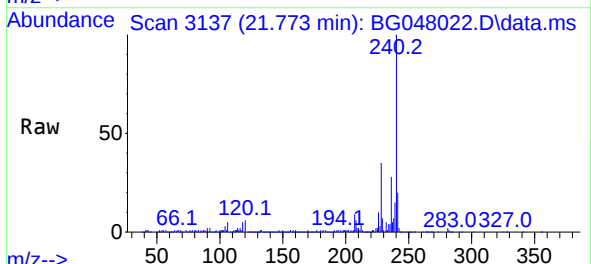
Manual Integrations
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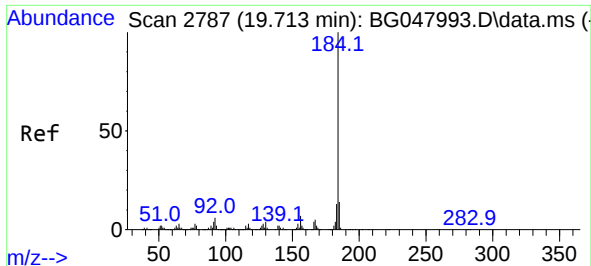
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.773 min Scan# 3137
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:240 Resp: 352871
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 27.7 20.5 30.7





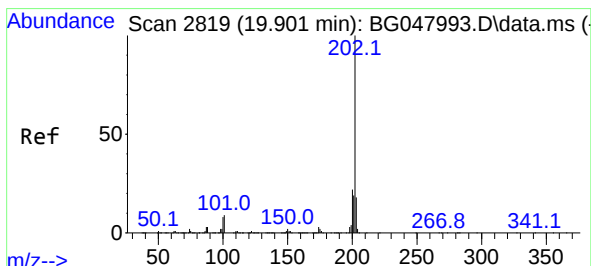
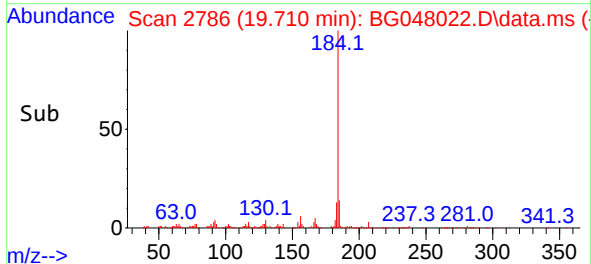
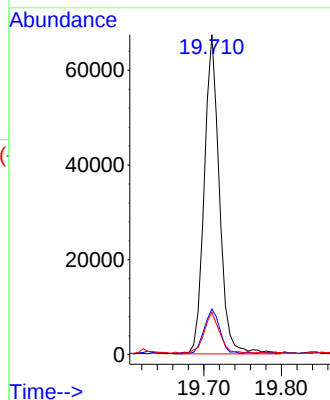
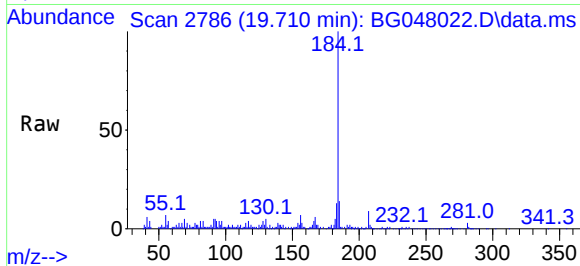
#77
Benzidine
Concen: 8.94 ng
RT: 19.710 min Scan# 2786
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:184	Resp:	91024
Ion Ratio	Lower	Upper
184	100	
185	14.3	12.4 18.6
183	13.2	10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

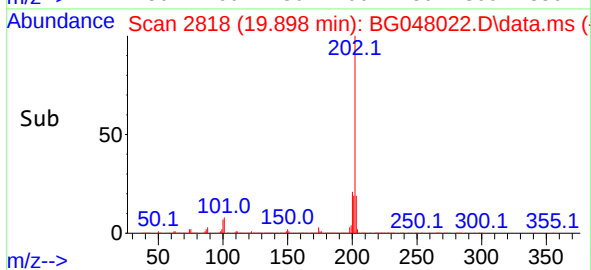
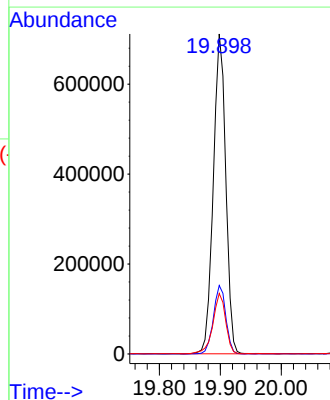
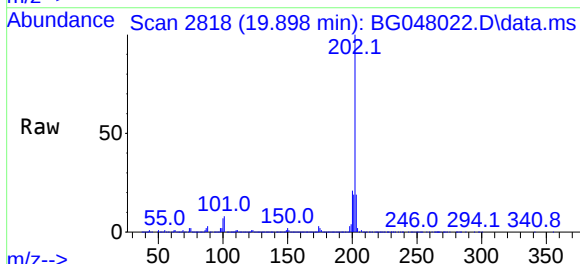
Manual Integrations
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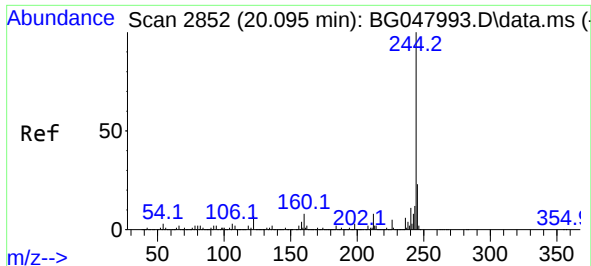
mohammad
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#78
Pyrene
Concen: 39.04 ng
RT: 19.898 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:202	Resp:	1008943
Ion Ratio	Lower	Upper
202	100	
200	21.4	18.6 27.8
203	18.9	15.3 22.9





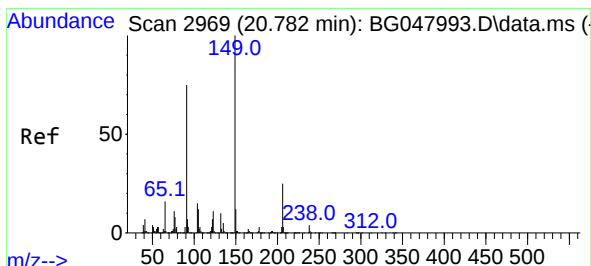
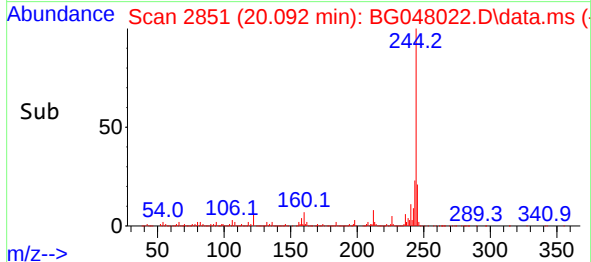
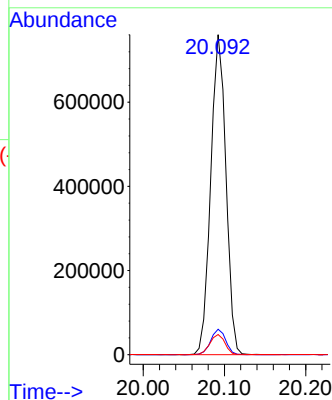
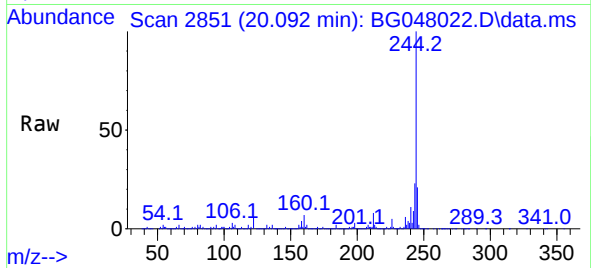
#79
Terphenyl-d14
Concen: 48.45 ng
RT: 20.092 min Scan# 2851
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:244 Resp: 986087
Ion Ratio Lower Upper
244 100
212 8.0 6.7 10.1
122 6.3 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

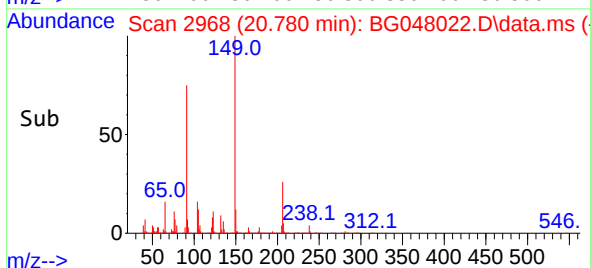
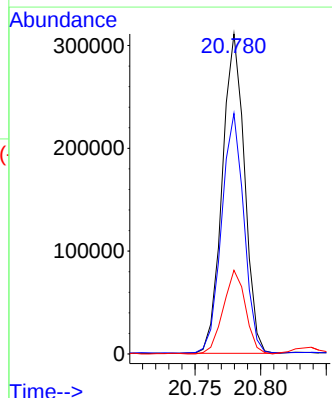
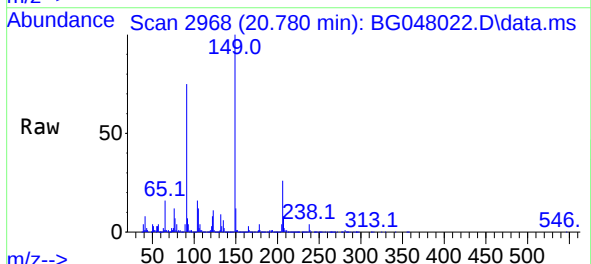
Manual Integrations
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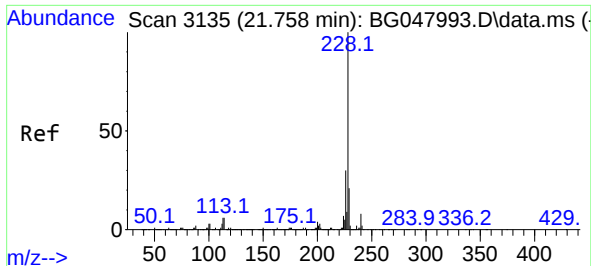
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#80
Butylbenzylphthalate
Concen: 37.06 ng
RT: 20.780 min Scan# 2968
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:149 Resp: 365763
Ion Ratio Lower Upper
149 100
91 75.2 51.5 77.3
206 26.2 21.2 31.8





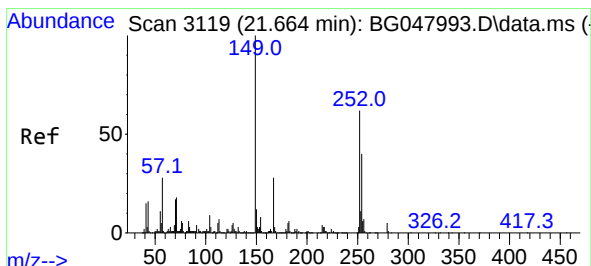
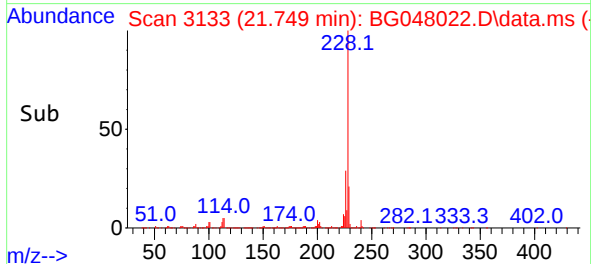
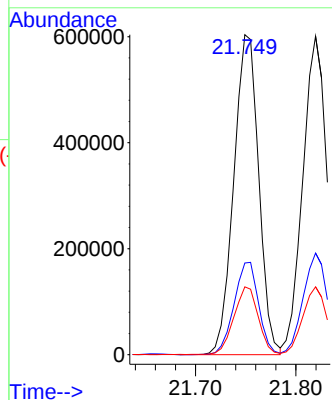
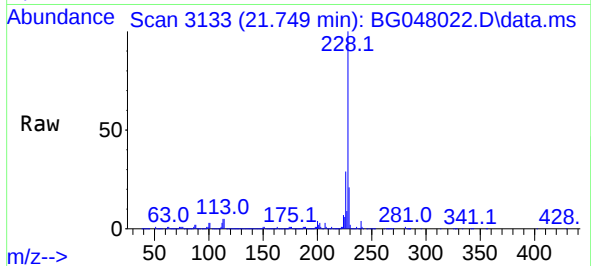
#81
Benzo(a)anthracene
Concen: 40.73 ng
RT: 21.749 min Scan# 3133
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:228 Resp: 1044408
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 21.2 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

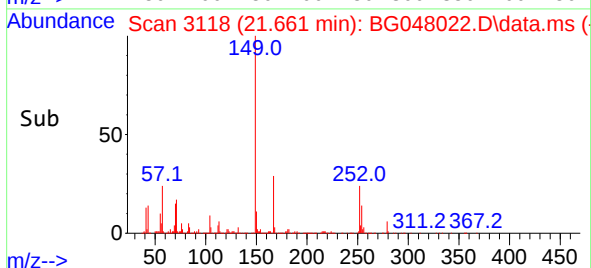
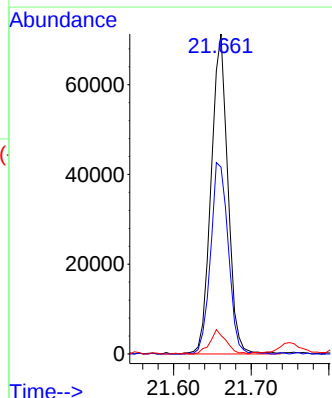
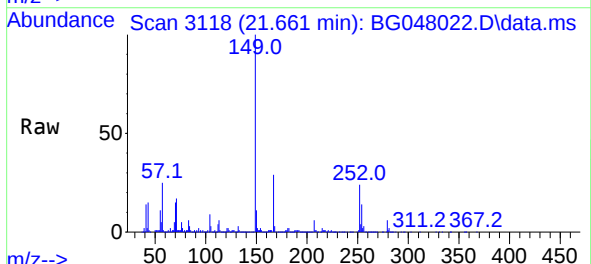
Manual Integrations
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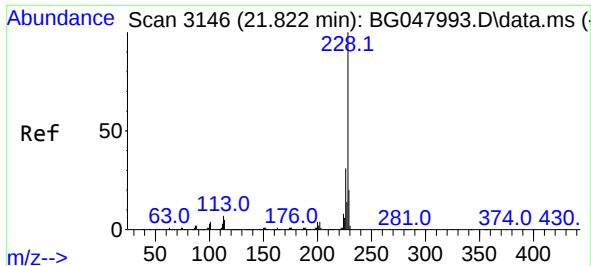
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#82
3,3'-Dichlorobenzidine
Concen: 12.35 ng
RT: 21.661 min Scan# 3118
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:252 Resp: 106729
Ion Ratio Lower Upper
252 100
254 58.4 53.2 79.8
126 5.8 6.8 10.2#





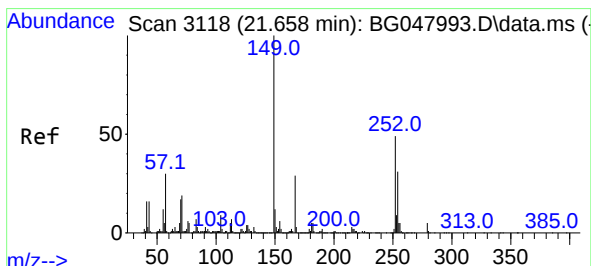
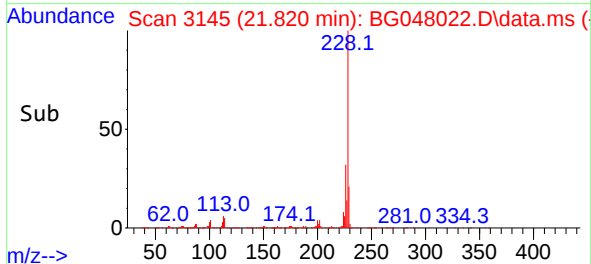
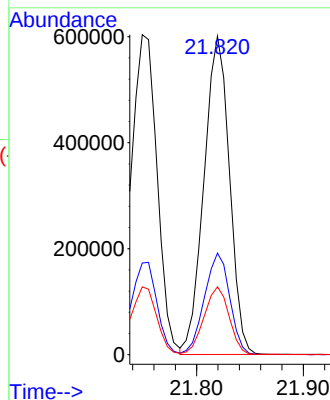
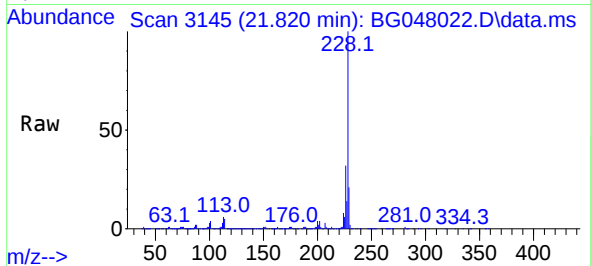
#83
Chrysene
Concen: 40.96 ng
RT: 21.820 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:228 Resp: 998157
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.4
229 21.3 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SP1-BMS

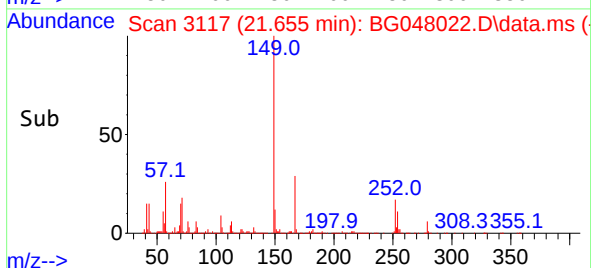
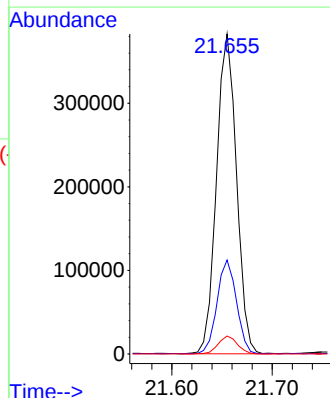
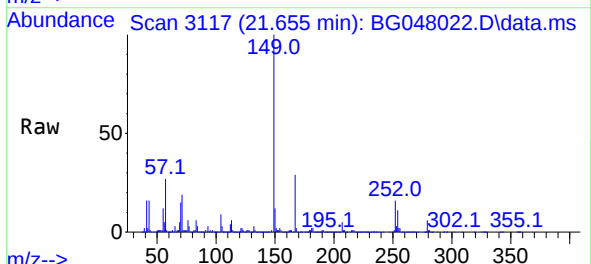
Manual Integrations
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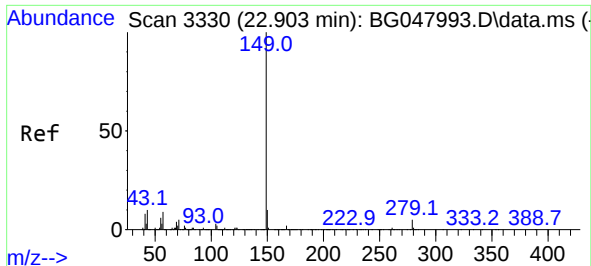
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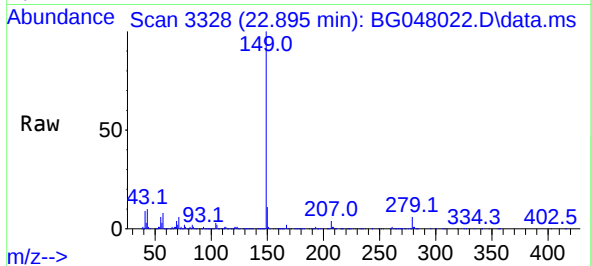
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.09 ng
RT: 21.655 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

Tgt Ion:149 Resp: 528462
Ion Ratio Lower Upper
149 100
167 29.4 24.8 37.2
279 5.6 4.6 7.0

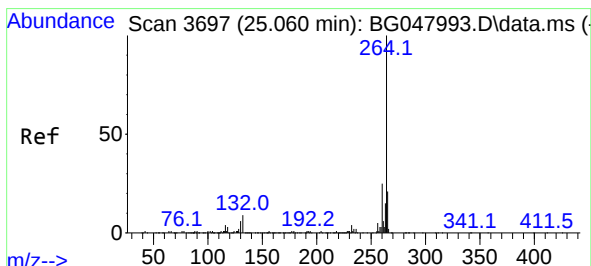
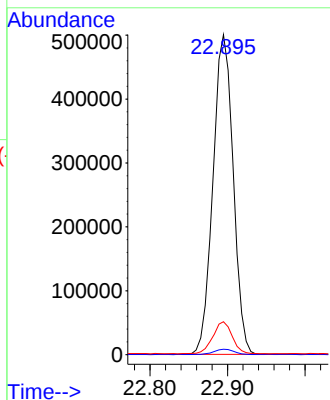
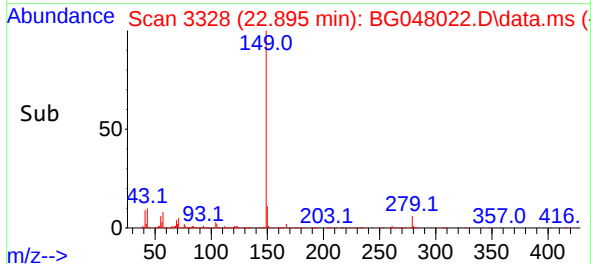




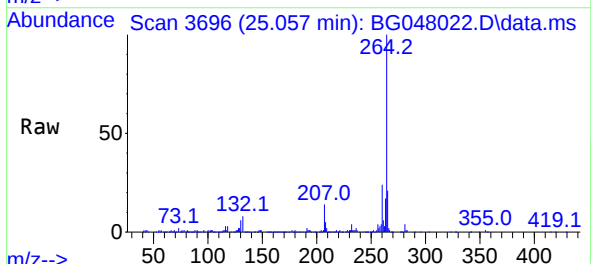
#85
Di-n-octyl phthalate
Concen: 40.08 ng
RT: 22.895 min Scan# 3328
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



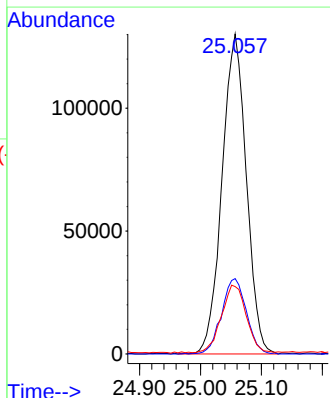
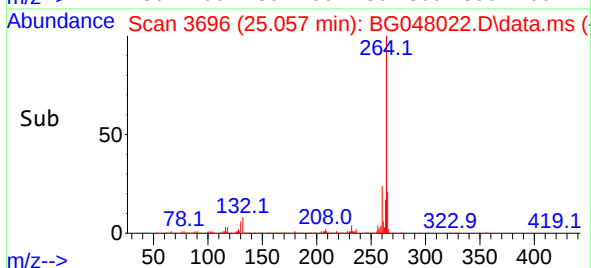
Tgt Ion:149 Resp: 906199
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.8 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.057 min Scan# 3696
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



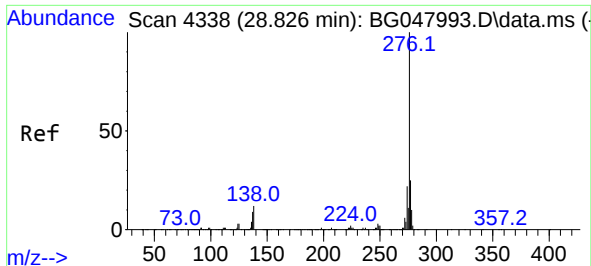
Tgt Ion:264 Resp: 361062
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.0 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
SP1-BMS

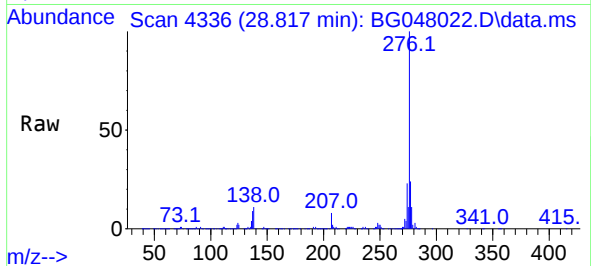
Manual Integrations
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#87
Indeno(1,2,3-cd)pyrene
Concen: 42.93 ng
RT: 28.817 min Scan# 4336
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

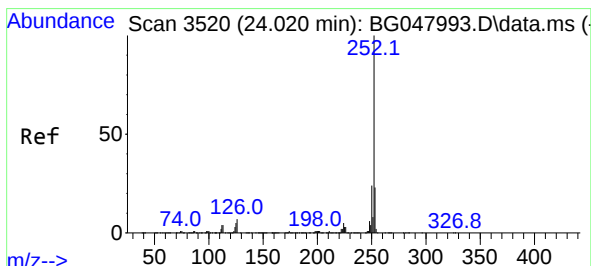
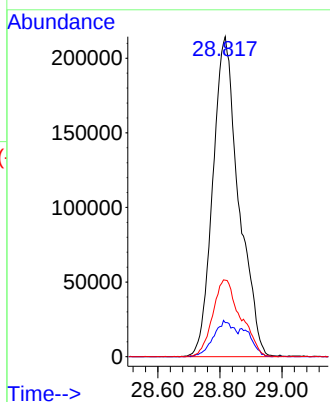
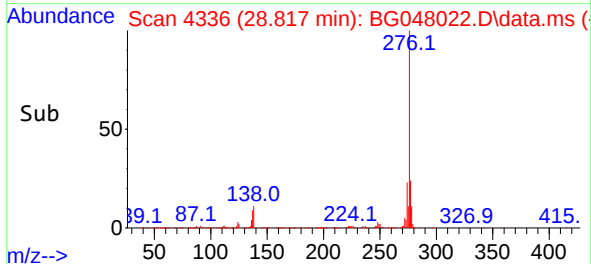
Instrument :
BNA_G
ClientSampled :
SP1-BMS



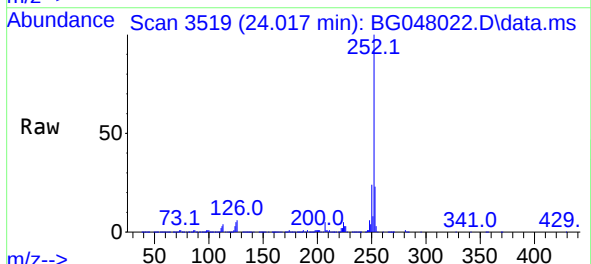
Tgt Ion:276 Resp: 1246668
Ion Ratio Lower Upper
276 100
138 9.3 16.2 24.2#
277 25.9 20.3 30.5

Manual Integrations
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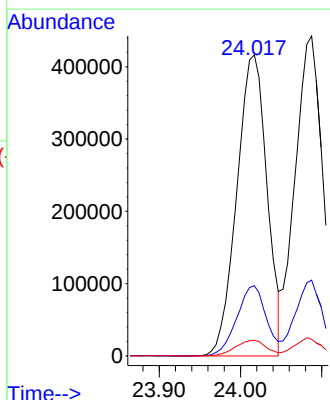
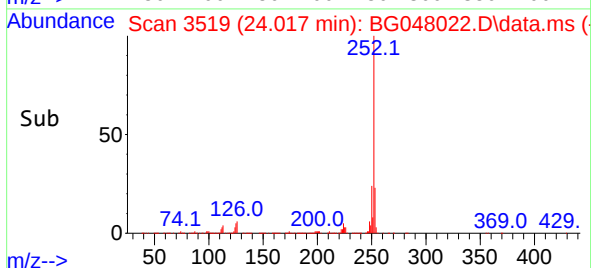
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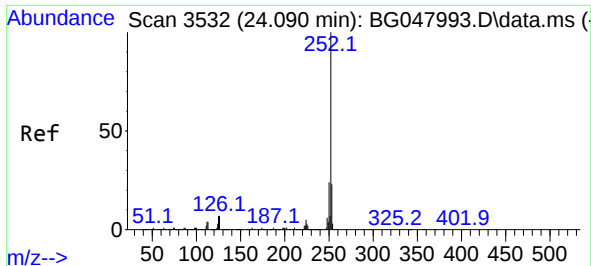


#88
Benzo(b)fluoranthene
Concen: 41.87 ng
RT: 24.017 min Scan# 3519
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



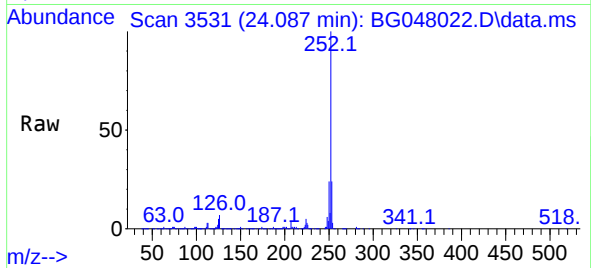
Tgt Ion:252 Resp: 1074461
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 5.2 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 41.85 ng
RT: 24.087 min Scan# 3531
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

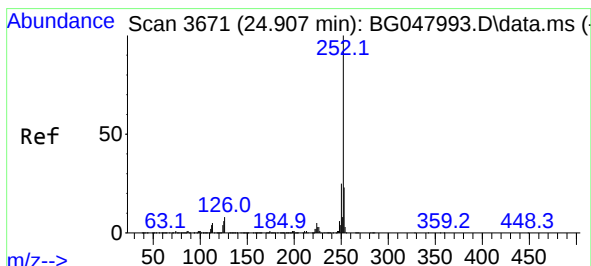
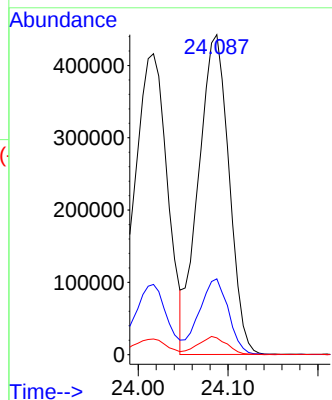
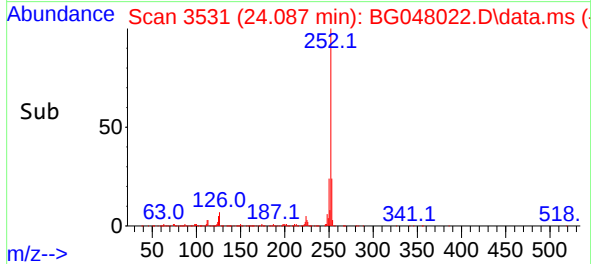
Instrument :
BNA_G
ClientSampled :
SP1-BMS



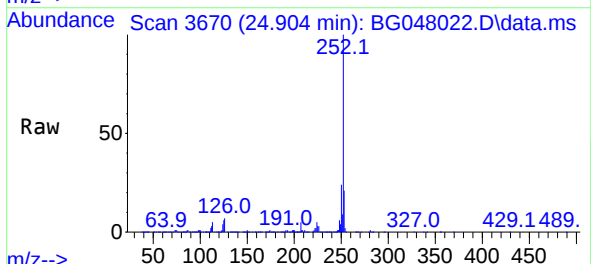
Tgt Ion:252 Resp: 1043524
Ion Ratio Lower Upper
252 100
253 23.7 18.6 27.8
125 5.2 6.8 10.2#

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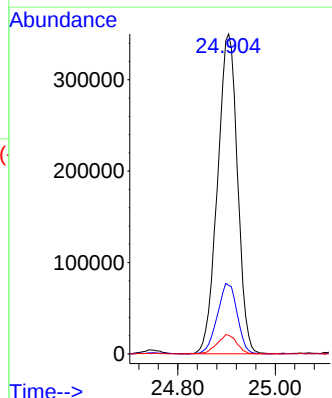
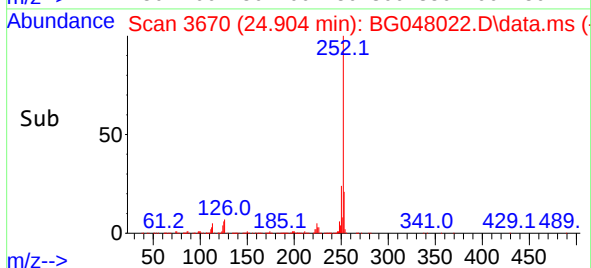
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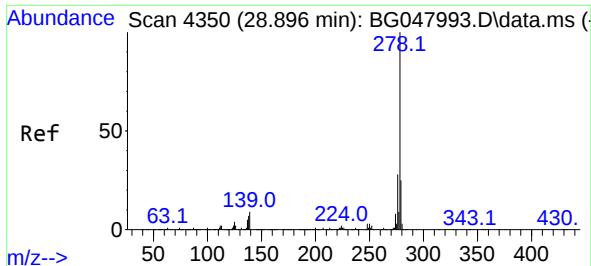


#90
Benzo(a)pyrene
Concen: 41.36 ng
RT: 24.904 min Scan# 3670
Delta R.T. -0.003 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



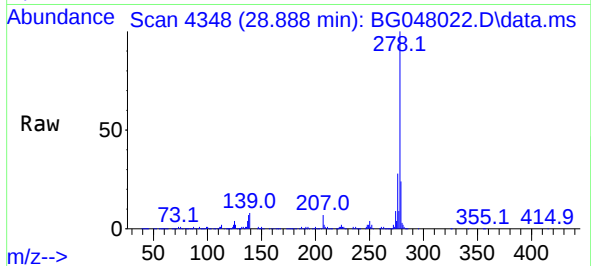
Tgt Ion:252 Resp: 996735
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 5.9 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 43.02 ng
RT: 28.888 min Scan# 4348
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18

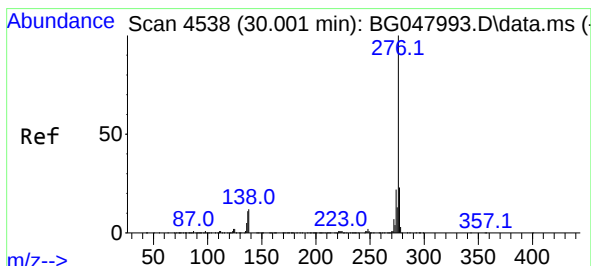
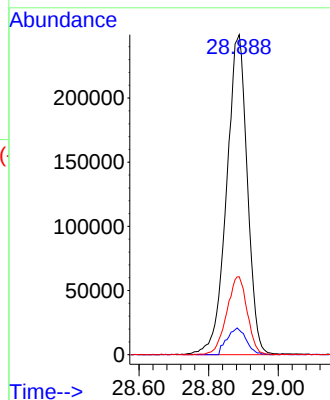
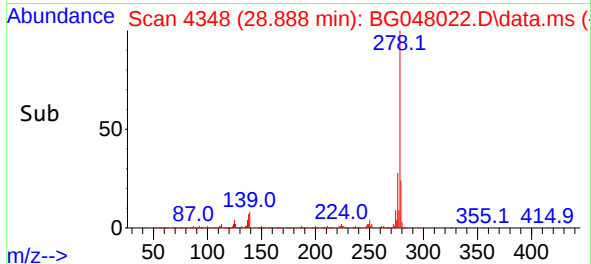
Instrument :
BNA_G
ClientSampled :
SP1-BMS



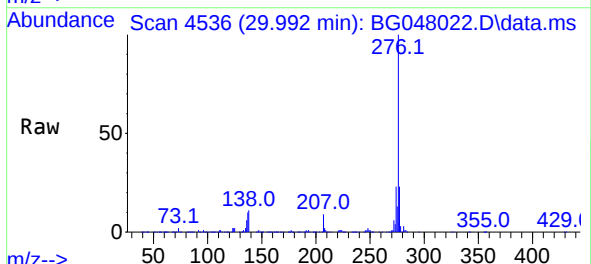
Tgt Ion:278 Resp: 1031116
Ion Ratio Lower Upper
278 100
139 7.7 10.5 15.7#
279 24.3 19.4 29.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.94 ng
RT: 29.992 min Scan# 4536
Delta R.T. -0.009 min
Lab File: BG048022.D
Acq: 27 Jan 2021 1:18



Tgt Ion:276 Resp: 1014555
Ion Ratio Lower Upper
276 100
277 22.9 19.6 29.4
138 11.3 13.4 20.2#

