

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
 Data File : BG048424.D
 Acq On : 19 Mar 2021 14:55
 Operator : CG/JU
 Sample : PB135220BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135220BS

Manual Integrations
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Quant Time: Mar 19 15:41:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 16:38:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	38718	20.00	ng	# 0.00
21) Naphthalene-d8	10.928	136	159107	20.00	ng	# 0.00
39) Acenaphthene-d10	14.753	164	125711	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	337278	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	370888	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	371021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	293423	125.32	ng	0.00
7) Phenol-d6	7.250	99	421194	123.63	ng	0.00
23) Nitrobenzene-d5	9.277	82	252602	63.48	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	228575	111.80	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	563538	64.49	ng	0.00
79) Terphenyl-d14	20.112	244	1185452	57.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.525	88	38472	38.95	ng	# 93
3) Pyridine	3.925	79	109732	39.85	ng	92
4) n-Nitrosodimethylamine	3.837	42	68837	43.01	ng	# 71
6) Aniline	7.421	93	139776	34.69	ng	# 92
8) 2-Chlorophenol	7.667	128	109404	44.81	ng	89
9) Benzaldehyde	7.233	77	41372	16.78	ng	# 76
10) Phenol	7.280	94	164324	47.07	ng	# 67
11) bis(2-Chloroethyl)ether	7.521	93	106717	43.63	ng	98
12) 1,3-Dichlorobenzene	7.996	146	124527	42.87	ng	# 87
13) 1,4-Dichlorobenzene	8.143	146	125788	43.63	ng	94
14) 1,2-Dichlorobenzene	8.467	146	120469	43.55	ng	94
15) Benzyl Alcohol	8.343	79	130730	43.22	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.637	45	120716	43.16	ng	90
17) 2-Methylphenol	8.543	107	107533	48.58	ng	# 83
18) Hexachloroethane	9.201	117	46798	42.20	ng	94
19) n-Nitroso-di-n-propyla...	8.913	70	106163	41.98	ng	# 95
20) 3+4-Methylphenols	8.866	107	143114	47.19	ng	90
22) Acetophenone	8.931	105	180583	40.36	ng	# 93
24) Nitrobenzene	9.318	77	164471	38.58	ng	# 84
25) Isophorone	9.841	82	289407	37.99	ng	# 95
26) 2-Nitrophenol	10.029	139	62401	38.51	ng	# 60
27) 2,4-Dimethylphenol	10.082	122	119880	47.41	ng	91
28) bis(2-Chloroethoxy)met...	10.323	93	152817	44.26	ng	97
29) 2,4-Dichlorophenol	10.564	162	125983	42.94	ng	95
30) 1,2,4-Trichlorobenzene	10.787	180	135349	38.16	ng	91
31) Naphthalene	10.981	128	344834	39.09	ng	99
32) Benzoic acid	10.200	122	85896	43.65	ng	# 76
33) 4-Chloroaniline	11.081	127	82587	21.90	ng	# 85
34) Hexachlorobutadiene	11.263	225	106393	37.85	ng	94
35) Caprolactam	11.851	113	46665m	44.55	ng	
36) 4-Chloro-3-methylphenol	12.192	107	143706	42.19	ng	# 83
37) 2-Methylnaphthalene	12.585	142	270894	40.23	ng	# 93
38) 1-Methylnaphthalene	12.803	142	252917	39.94	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.944	216	180452	39.31	ng	# 95
41) Hexachlorocyclopentadiene	12.926	237	272867	91.94	ng	98
43) 2,4,6-Trichlorophenol	13.179	196	125089	40.20	ng	99

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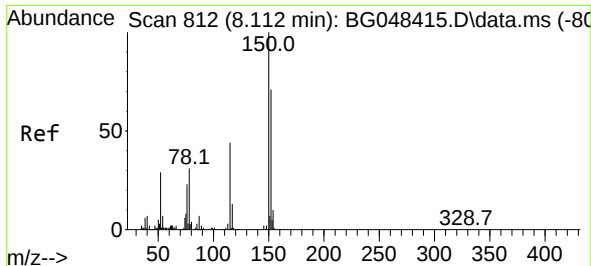
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.249	196	136267	39.79	ng	#	94
46) 1,1'-Biphenyl	13.584	154	371677	41.20	ng		97
47) 2-Chloronaphthalene	13.631	162	285062	39.19	ng		93
48) 2-Nitroaniline	13.819	65	114785	42.63	ng	#	66
49) Acenaphthylene	14.477	152	471596	40.04	ng		99
50) Dimethylphthalate	14.195	163	420804	41.13	ng		99
51) 2,6-Dinitrotoluene	14.313	165	89179	40.50	ng	#	51
52) Acenaphthene	14.812	154	358579m	45.30	ng		
53) 3-Nitroaniline	14.642	138	63721	30.22	ng		88
54) 2,4-Dinitrophenol	14.847	184	118350	88.07	ng	#	62
55) Dibenzofuran	15.147	168	462746	39.25	ng		91
56) 4-Nitrophenol	14.941	139	154932	82.12	ng	#	35
57) 2,4-Dinitrotoluene	15.100	165	131183	41.96	ng	#	65
58) Fluorene	15.799	166	402548	40.68	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.370	232	141642	41.92	ng	#	95
60) Diethylphthalate	15.564	149	426349	42.63	ng		96
61) 4-Chlorophenyl-phenyle...	15.787	204	240437	42.23	ng		97
62) 4-Nitroaniline	15.811	138	96424	41.75	ng	#	55
63) Azobenzene	16.081	77	432717	39.76	ng		87
65) 4,6-Dinitro-2-methylph...	15.864	198	82673	38.92	ng		82
66) n-Nitrosodiphenylamine	15.999	169	378310	38.72	ng		97
67) 4-Bromophenyl-phenylether	16.686	248	164319	38.68	ng		97
68) Hexachlorobenzene	16.804	284	175107	38.47	ng		97
69) Atrazine	16.945	200	144406	36.74	ng		96
70) Pentachlorophenol	17.145	266	240039	79.33	ng		96
71) Phenanthrene	17.544	178	700452	39.32	ng		98
72) Anthracene	17.638	178	716778	40.55	ng		100
73) Carbazole	17.903	167	645052	38.27	ng		98
74) Di-n-butylphthalate	18.461	149	774901	41.53	ng	#	96
75) Fluoranthene	19.554	202	984756	41.51	ng		95
77) Benzidine	19.724	184	424707	38.23	ng		96
78) Pyrene	19.918	202	975312	38.29	ng		97
80) Butylbenzylphthalate	20.799	149	346388	38.26	ng	#	88
81) Benzo(a)anthracene	21.774	228	996175	38.73	ng		98
82) 3,3'-Dichlorobenzidine	21.686	252	250179	26.95	ng	#	95
83) Chrysene	21.845	228	959998	38.93	ng		98
84) Bis(2-ethylhexyl)phtha...	21.680	149	505087	40.38	ng		96
85) Di-n-octyl phthalate	22.938	149	856058	40.87	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.966	276	1170823	41.38	ng	#	87
88) Benzo(b)fluoranthene	24.072	252	1031534	39.45	ng	#	97
89) Benzo(k)fluoranthene	24.142	252	994562	40.32	ng	#	96
90) Benzo(a)pyrene	24.977	252	940229	39.44	ng	#	96
91) Dibenzo(a,h)anthracene	29.037	278	972750	40.30	ng	#	93
92) Benzo(g,h,i)perylene	30.165	276	951849	40.64	ng	#	91

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



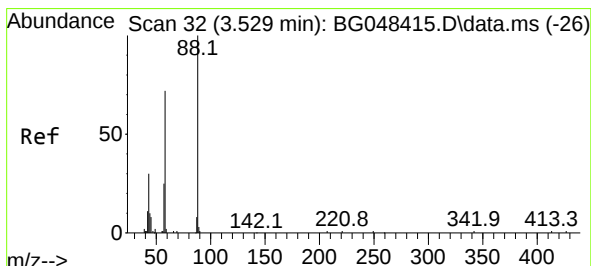
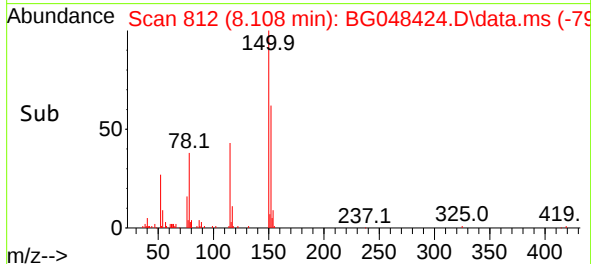
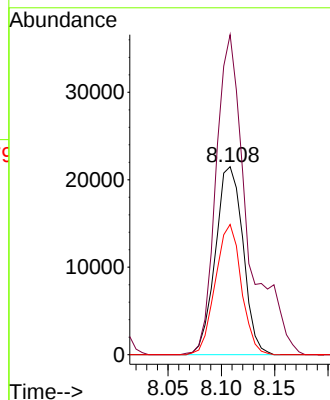
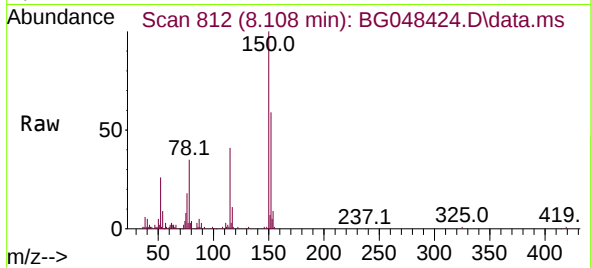
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. -0.004 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 152 Resp: 38718
Ion Ratio Lower Upper
152 100
150 170.2 125.0 187.6
115 69.3 41.8 62.6#

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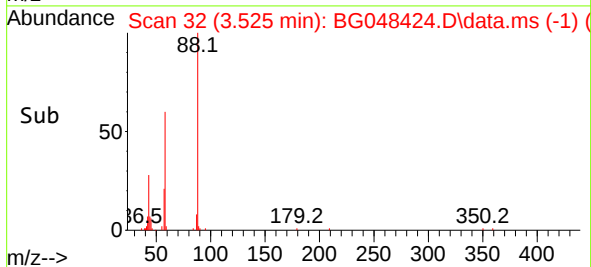
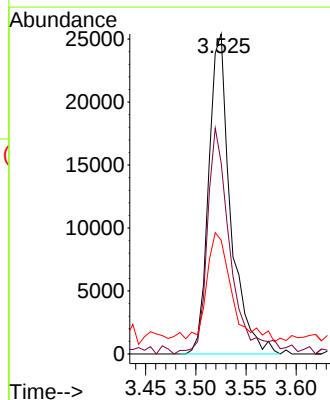
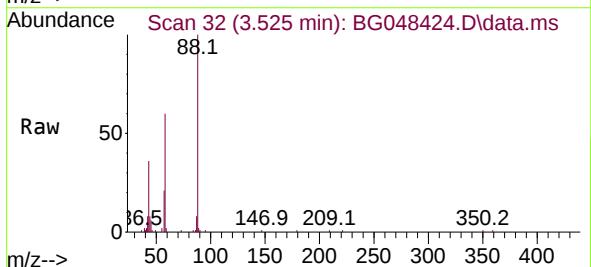
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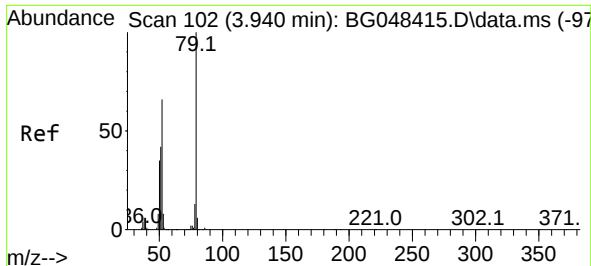
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#2
1,4-Dioxane
Concen: 38.95 ng
RT: 3.525 min Scan# 32
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 88 Resp: 38472
Ion Ratio Lower Upper
88 100
58 75.8 61.6 92.4
43 39.6 21.3 31.9#





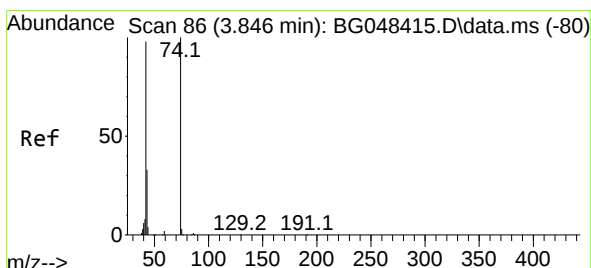
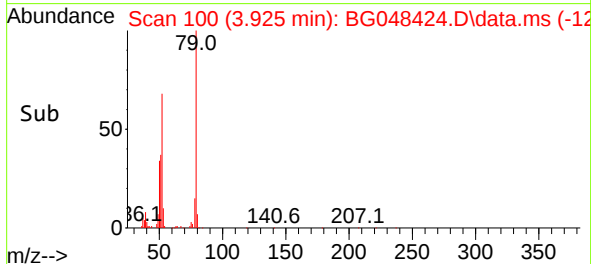
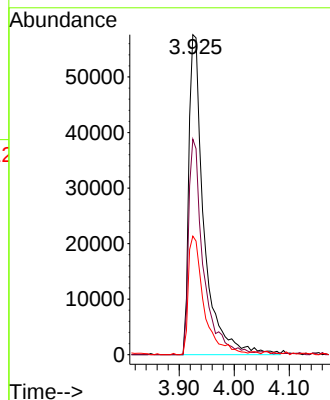
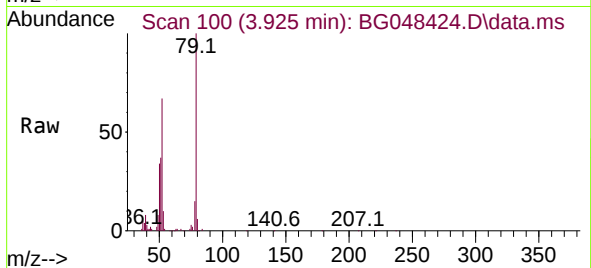
#3
Pyridine
Concen: 39.85 ng
RT: 3.925 min Scan# 100
Delta R.T. -0.015 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 79 Resp: 109732
Ion Ratio Lower Upper
79 100
52 67.4 61.3 91.9
51 37.0 28.4 42.6

Instrument :
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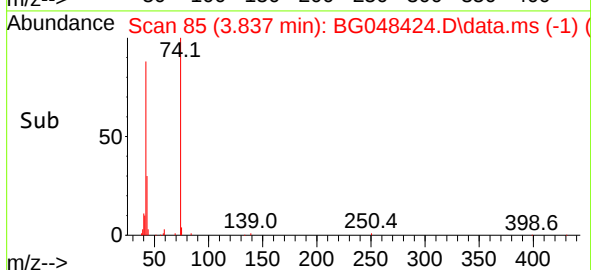
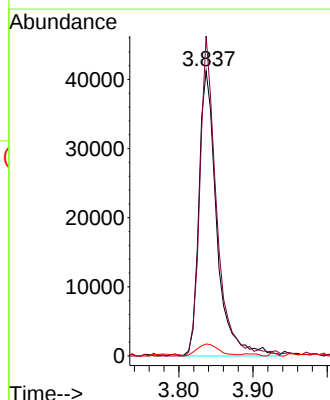
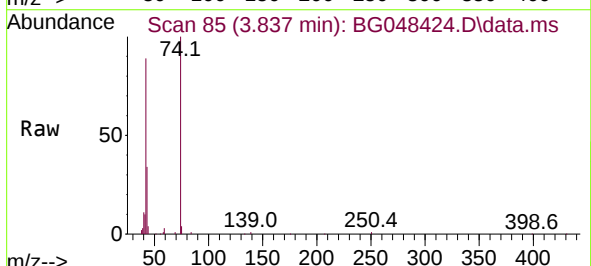
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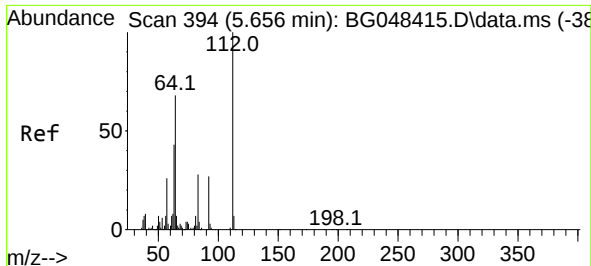
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#4
n-Nitrosodimethylamine
Concen: 43.01 ng
RT: 3.837 min Scan# 85
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 42 Resp: 68837
Ion Ratio Lower Upper
42 100
74 112.2 120.4 180.6#
44 4.2 6.2 9.2#





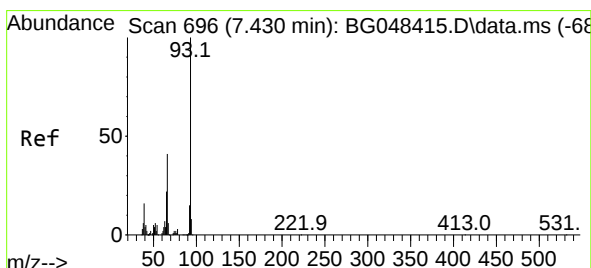
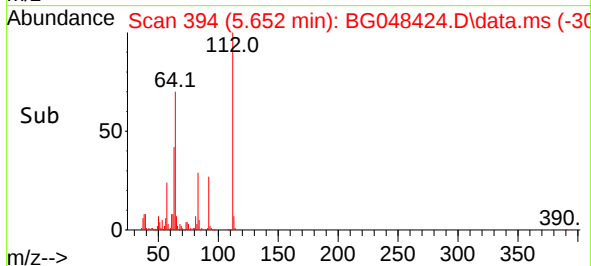
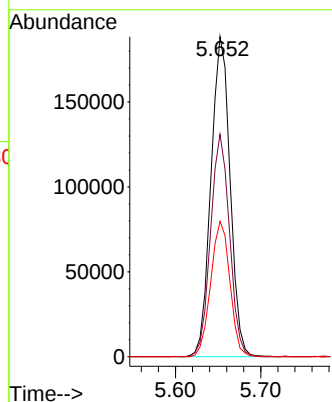
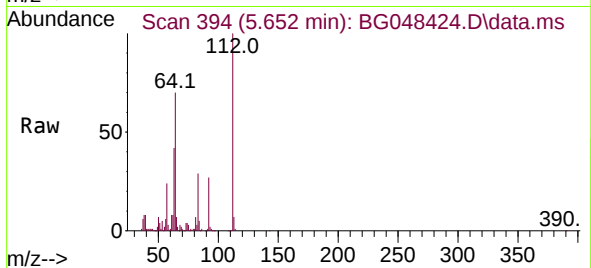
#5
2-Fluorophenol
Concen: 125.32 ng
RT: 5.652 min Scan# 394
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 112 Resp: 293423
Ion Ratio Lower Upper
112 100
64 69.5 46.7 70.1
63 42.3 22.8 34.2#

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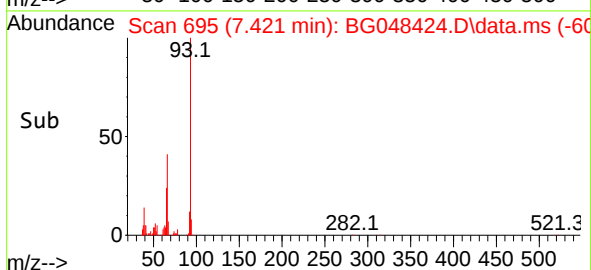
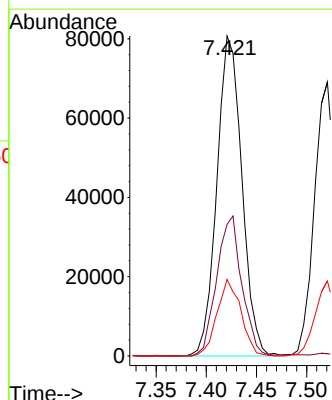
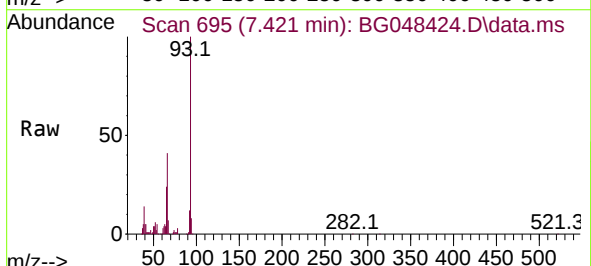
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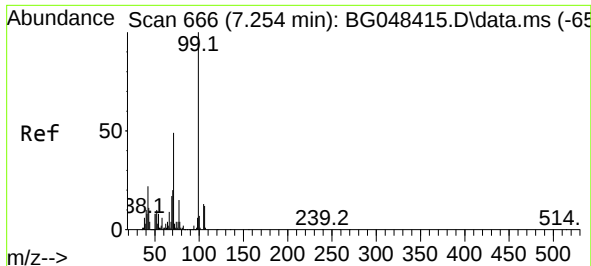
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#6
Aniline
Concen: 34.69 ng
RT: 7.421 min Scan# 695
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 93 Resp: 139776
Ion Ratio Lower Upper
93 100
66 41.1 29.5 44.3
65 23.9 15.5 23.3#





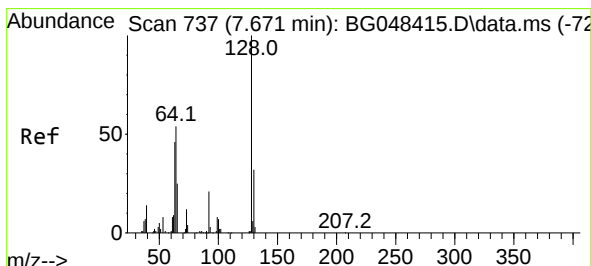
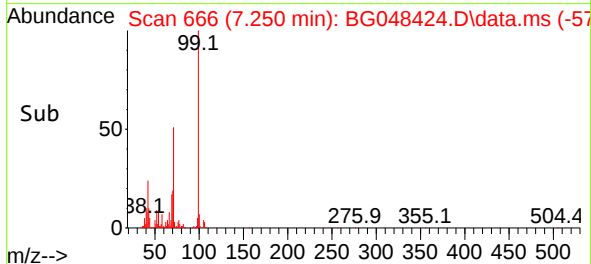
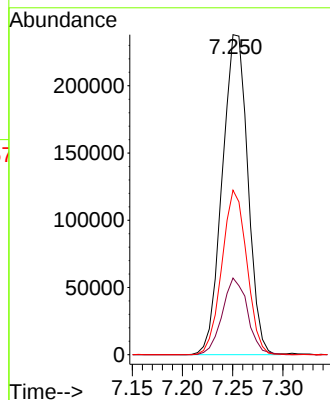
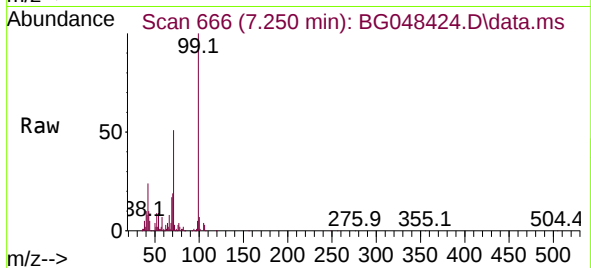
#7
Phenol-d6
Concen: 123.63 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 99 Resp: 421194
Ion Ratio Lower Upper
99 100
42 24.0 12.8 19.2#
71 51.4 24.6 36.8#

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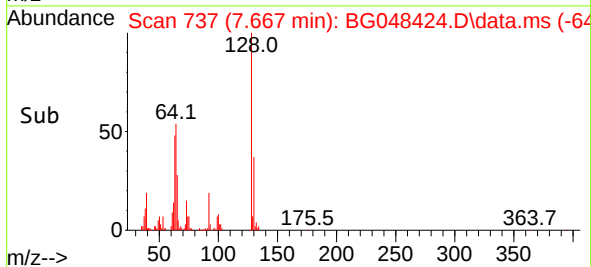
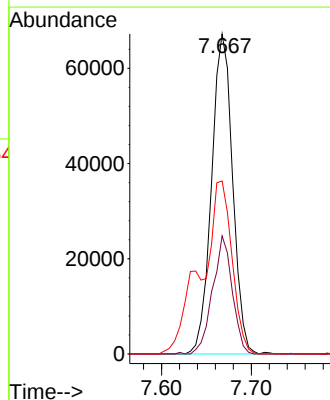
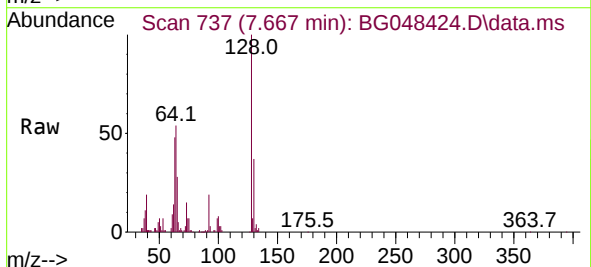
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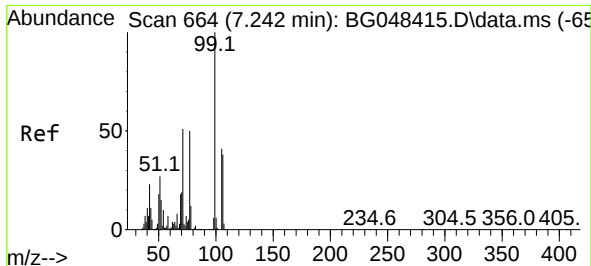
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#8
2-Chlorophenol
Concen: 44.81 ng
RT: 7.667 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 128 Resp: 109404
Ion Ratio Lower Upper
128 100
130 36.9 12.6 52.6
64 54.0 24.8 64.8





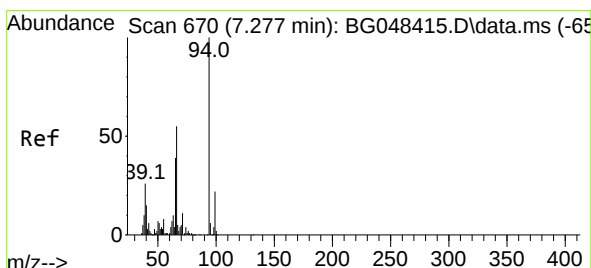
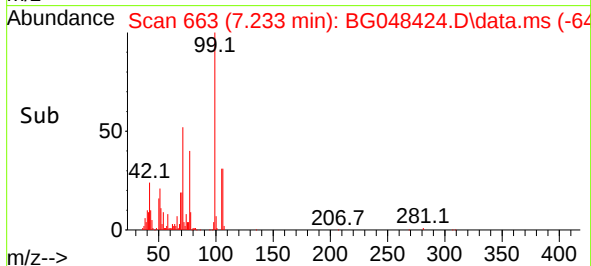
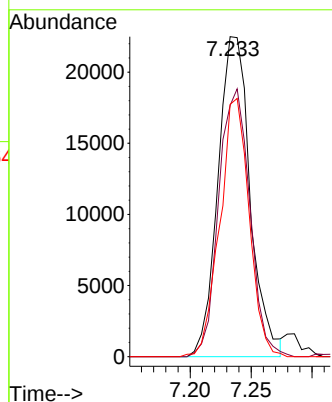
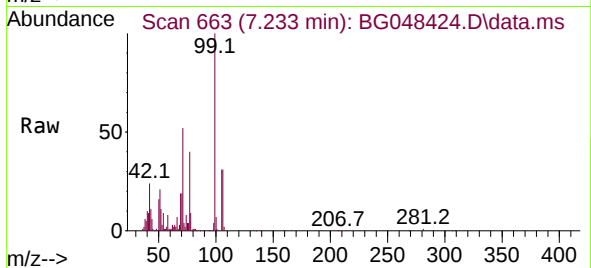
#9
Benzaldehyde
Concen: 16.78 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 77 Resp: 41372
Ion Ratio Lower Upper
77 100
105 78.5 85.9 125.9#
106 78.9 80.9 120.9#

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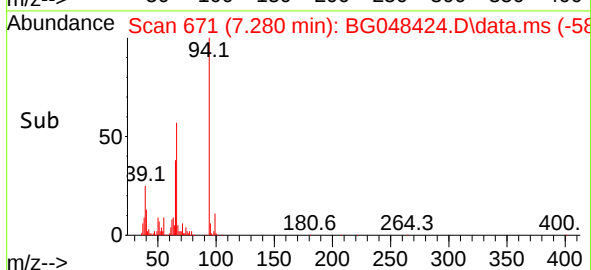
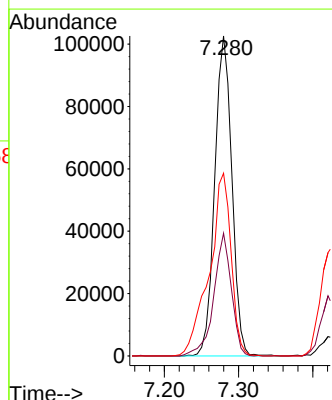
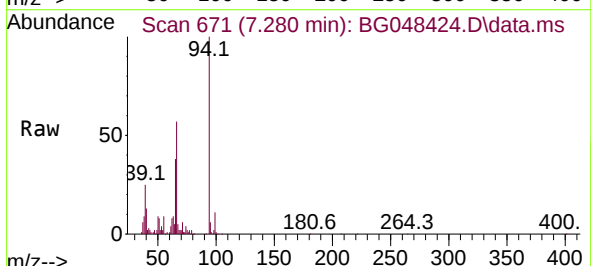
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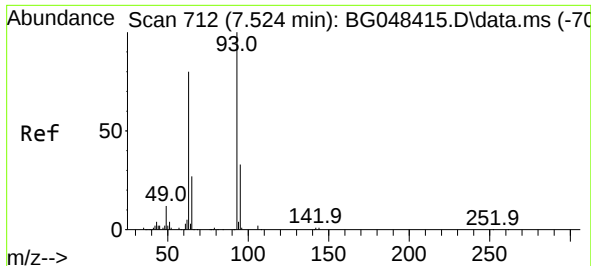
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#10
Phenol
Concen: 47.07 ng
RT: 7.280 min Scan# 671
Delta R.T. 0.002 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 94 Resp: 164324
Ion Ratio Lower Upper
94 100
65 38.4 6.6 46.6
66 57.1 13.9 53.9#





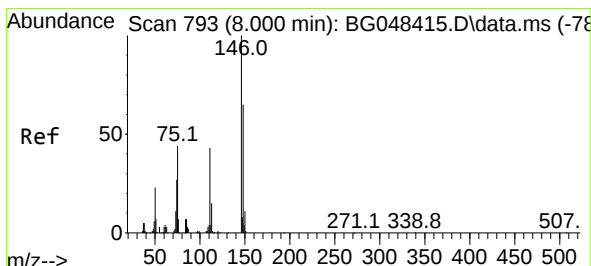
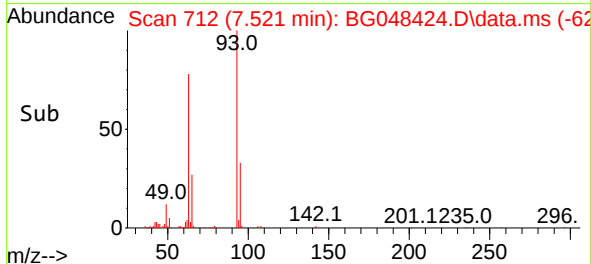
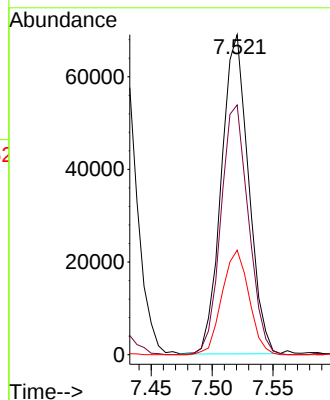
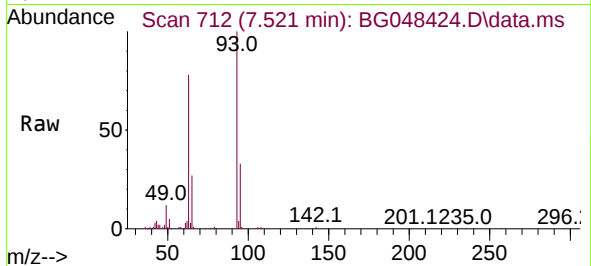
#11
bis(2-Chloroethyl)ether
Concen: 43.63 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 93 Resp: 106717
Ion Ratio Lower Upper
93 100
63 78.1 56.4 96.4
95 32.6 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
PB135220BS

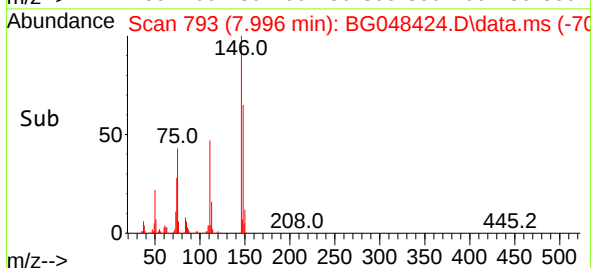
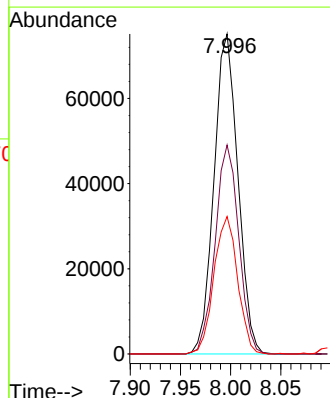
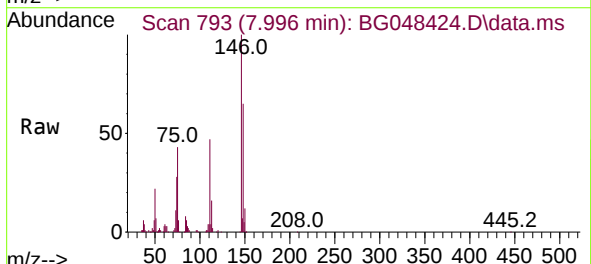
Manual Integrations
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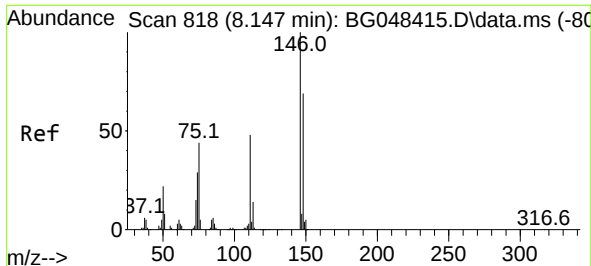
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#12
1,3-Dichlorobenzene
Concen: 42.87 ng
RT: 7.996 min Scan# 793
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 146 Resp: 124527
Ion Ratio Lower Upper
146 100
148 65.3 50.1 75.1
75 43.0 20.1 30.1#





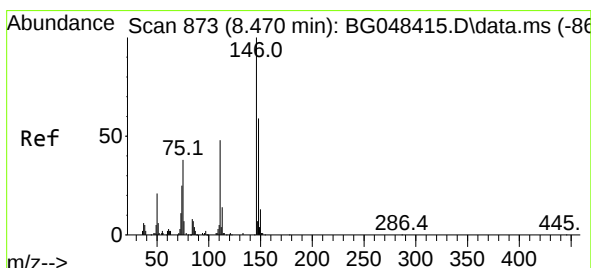
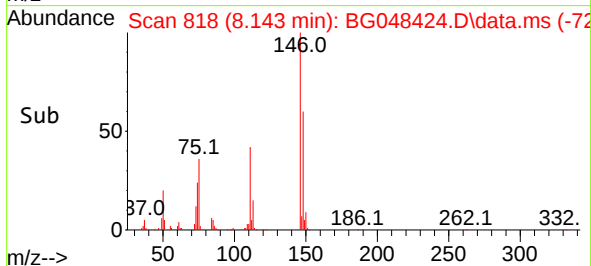
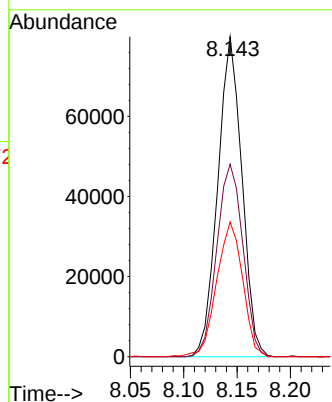
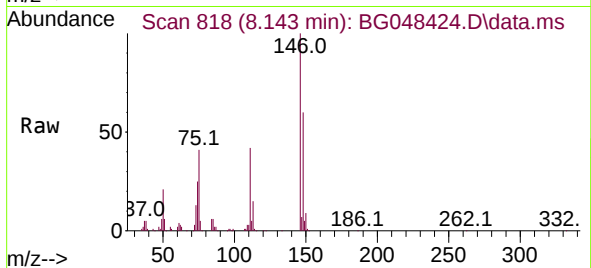
#13
1,4-Dichlorobenzene
Concen: 43.63 ng
RT: 8.143 min Scan# 818
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:146 Resp: 125788
Ion Ratio Lower Upper
146 100
148 60.1 51.1 76.7
111 42.1 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
PB135220BS

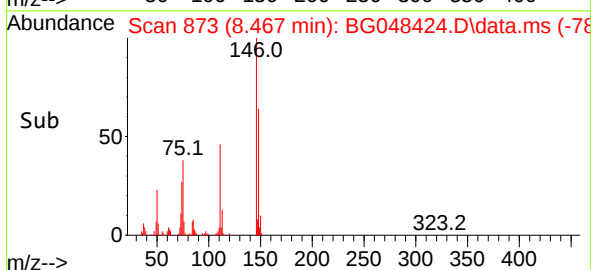
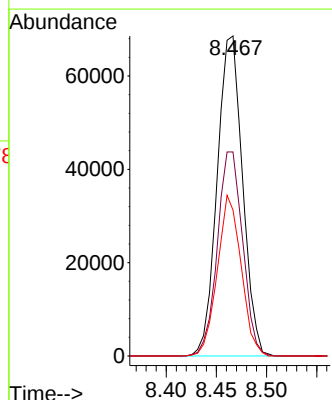
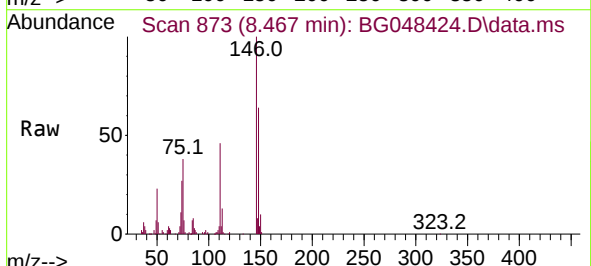
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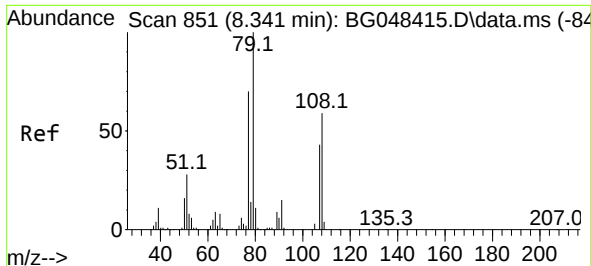
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#14
1,2-Dichlorobenzene
Concen: 43.55 ng
RT: 8.467 min Scan# 873
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

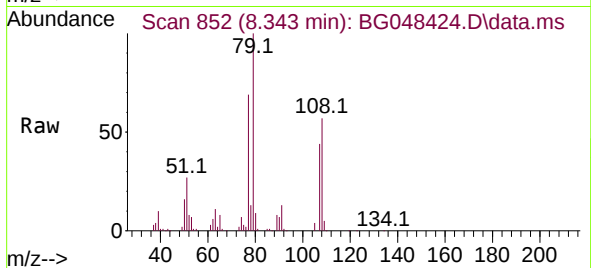
Tgt Ion:146 Resp: 120469
Ion Ratio Lower Upper
146 100
148 63.7 53.0 79.6
111 45.6 30.7 46.1





#15
Benzyl Alcohol
Concen: 43.22 ng
RT: 8.343 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

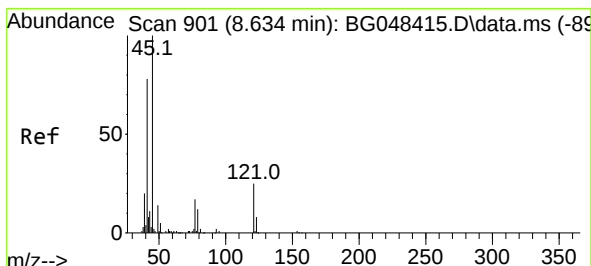
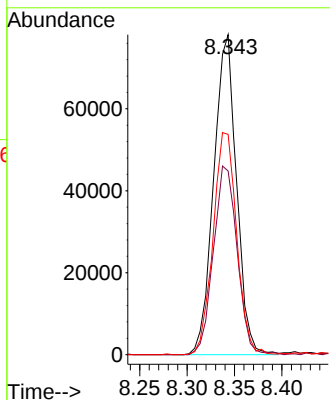
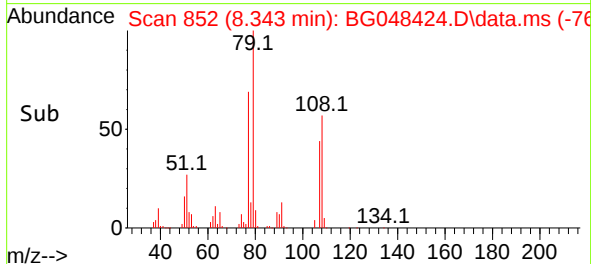
Instrument :
BNA_G
ClientSampleId :
PB135220BS



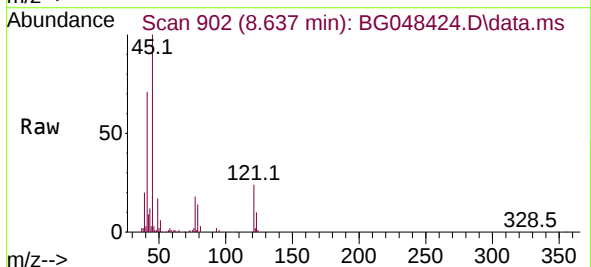
Tgt Ion: 79 Resp: 130730
Ion Ratio Lower Upper
79 100
108 57.4 65.5 98.3#
77 68.8 50.1 75.1

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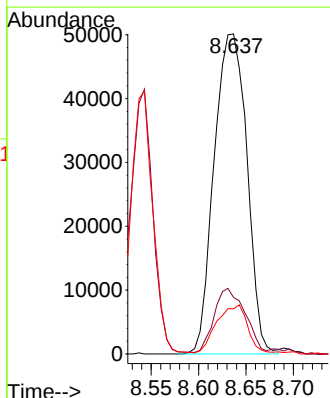
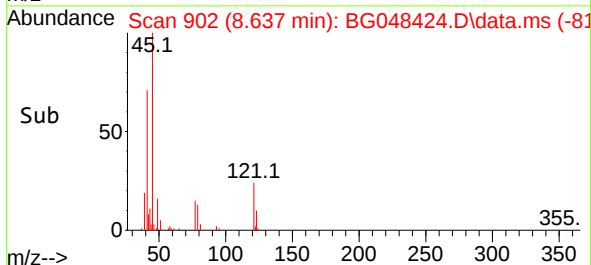
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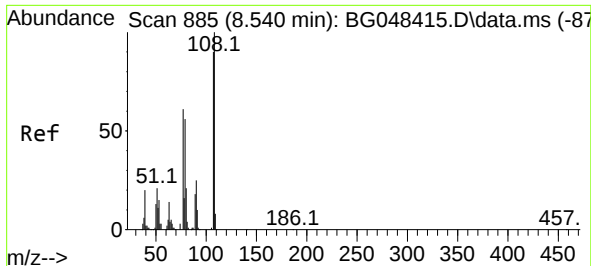


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.16 ng
RT: 8.637 min Scan# 902
Delta R.T. 0.002 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



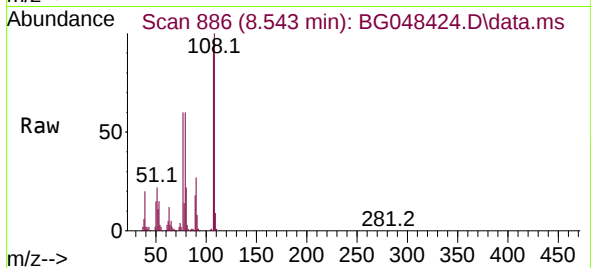
Tgt Ion: 45 Resp: 120716
Ion Ratio Lower Upper
45 100
77 17.7 0.0 33.4
79 14.1 0.0 30.8





#17
2-Methylphenol
Concen: 48.58 ng
RT: 8.543 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

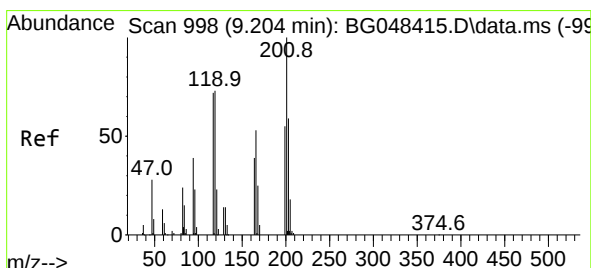
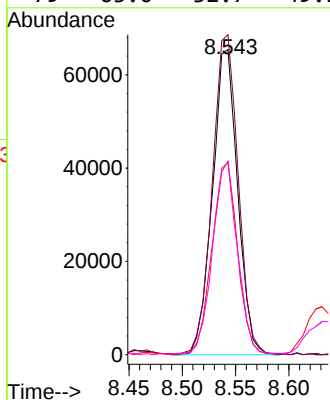
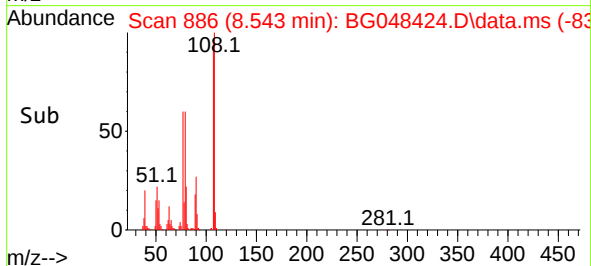
Instrument :
BNA_G
ClientSampleId :
PB135220BS



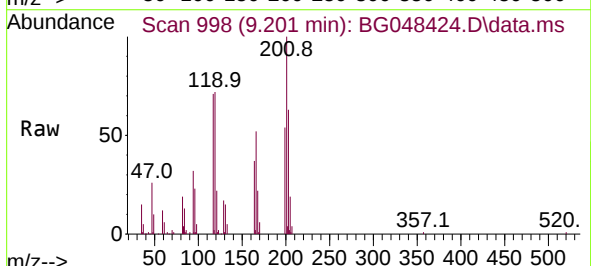
Tgt Ion:107 Resp: 107533
Ion Ratio Lower Upper
107 100
108 104.9 87.2 130.8
77 63.4 33.8 50.8#
79 63.0 32.7 49.1#

Manual Integrations
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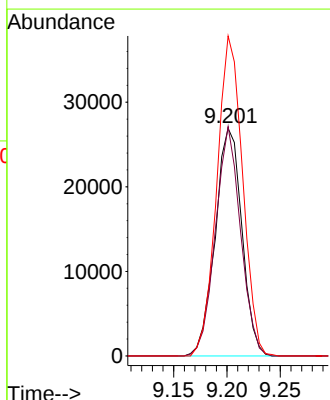
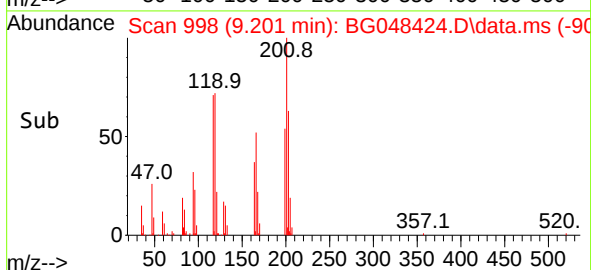
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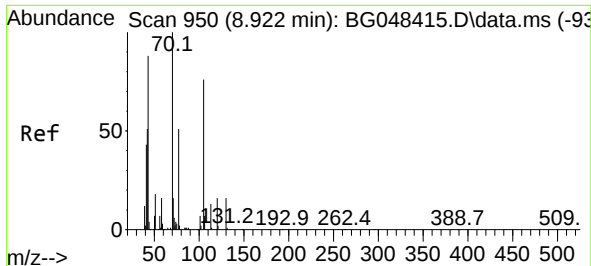


#18
Hexachloroethane
Concen: 42.20 ng
RT: 9.201 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



Tgt Ion:117 Resp: 46798
Ion Ratio Lower Upper
117 100
119 100.7 77.5 116.3
201 140.5 104.9 157.3

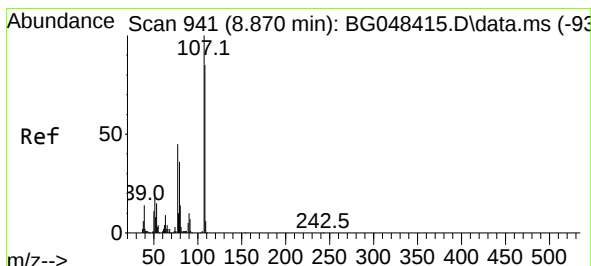
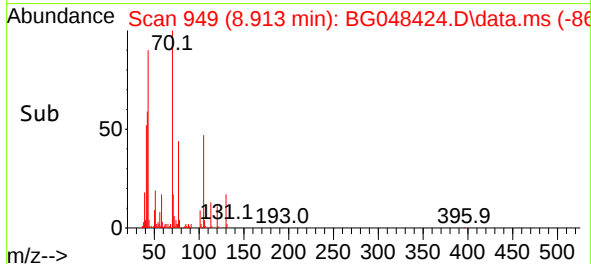
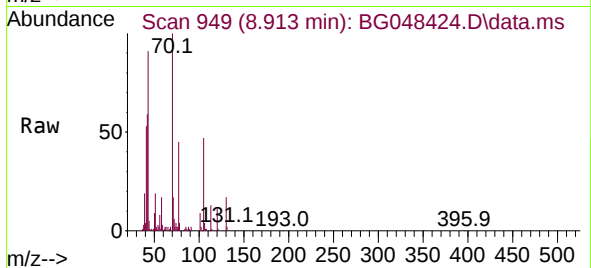
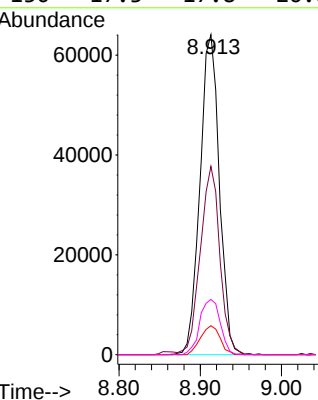




#19

n-Nitroso-di-n-propylamine
Concen: 41.98 ng
RT: 8.913 min Scan# 949
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

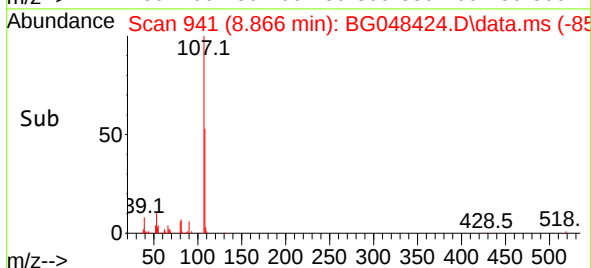
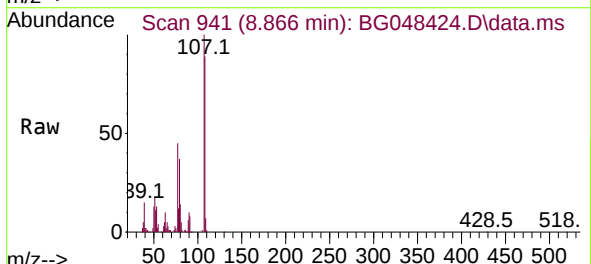
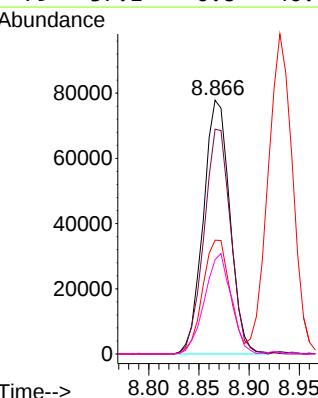
Tgt Ion:	70	Resp:	106163
Ion Ratio	Lower	Upper	
70	100		
42	58.9	45.6	68.4
101	9.0	8.4	12.6
130	17.3	17.8	26.8#



#20

3+4-Methylphenols
Concen: 47.19 ng
RT: 8.866 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

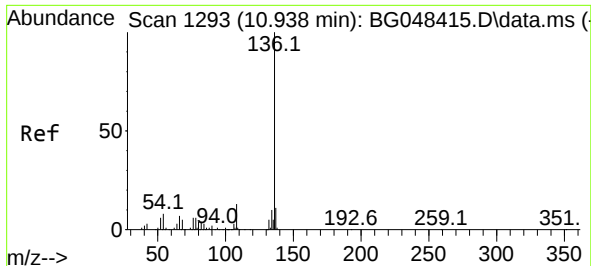
Tgt Ion:	107	Resp:	143114
Ion Ratio	Lower	Upper	
107	100		
108	88.6	70.6	110.6
77	44.8	10.2	50.2
79	37.1	6.8	46.8



Instrument :
BNA_G
ClientSampleId :
PB135220BS

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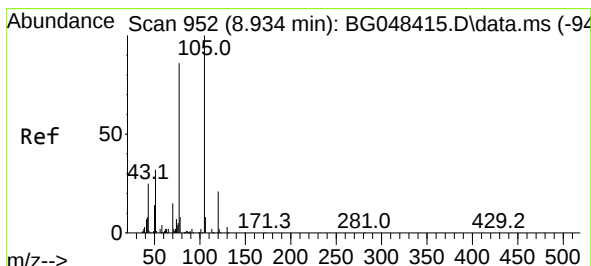
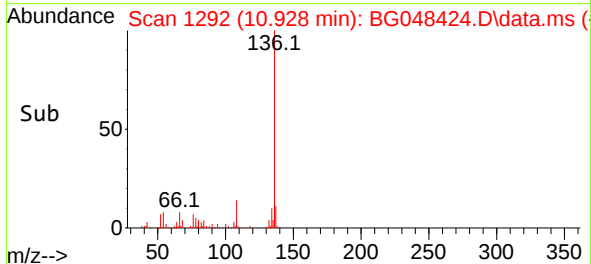
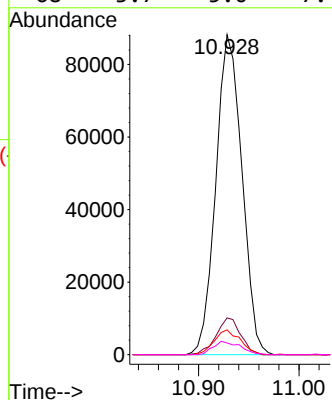
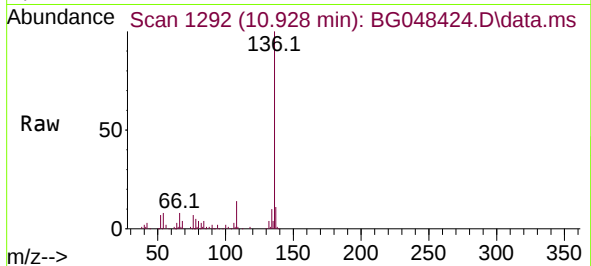
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.928 min Scan# 1292
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:	136	Resp:	159107
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	7.8	6.2	9.4
68	3.7	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
PB135220BS

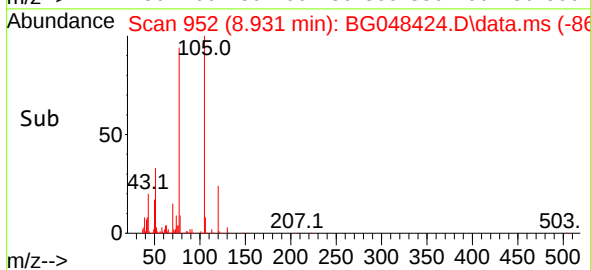
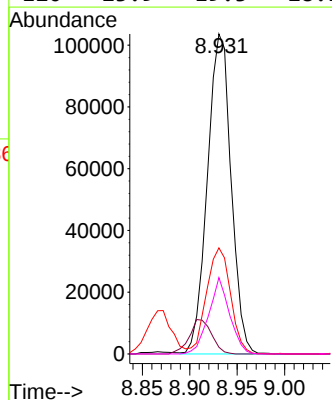
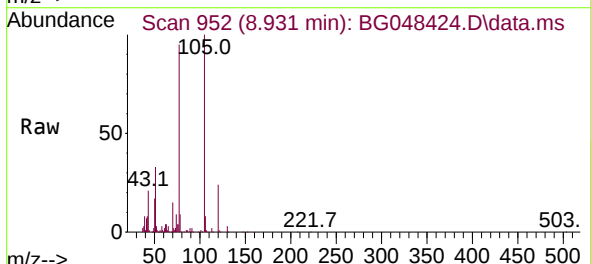
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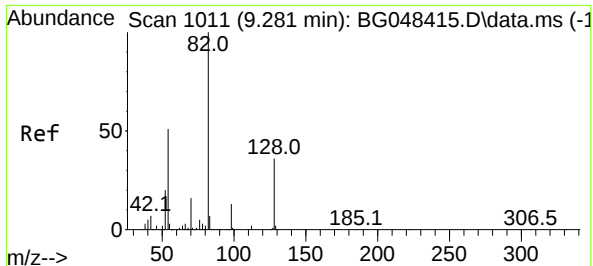
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#22
Acetophenone
Concen: 40.36 ng
RT: 8.931 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:	105	Resp:	180583
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.7	4.1#
51	33.2	21.0	31.6#
120	23.9	19.3	28.9





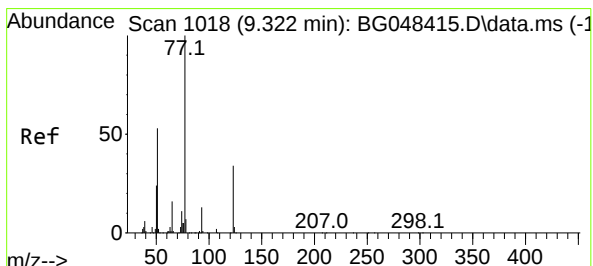
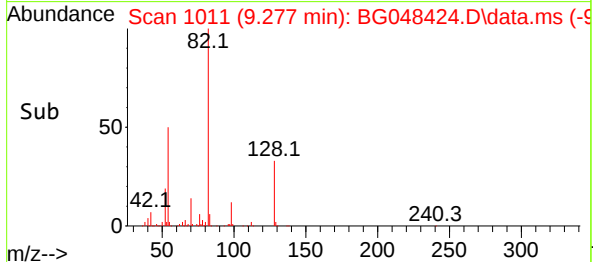
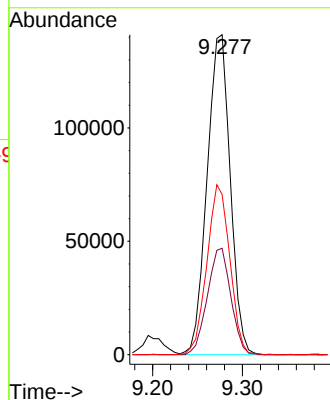
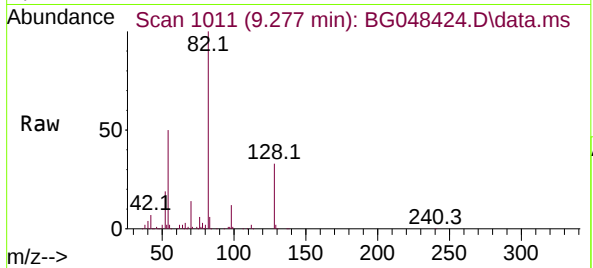
#23
Nitrobenzene-d5
Concen: 63.48 ng
RT: 9.277 min Scan# 1011
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 82 Resp: 252602
Ion Ratio Lower Upper
82 100
128 33.3 37.0 55.6#
54 50.1 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
PB135220BS

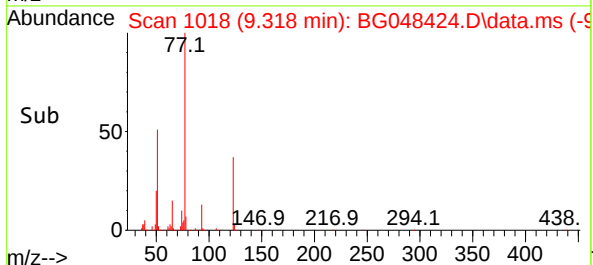
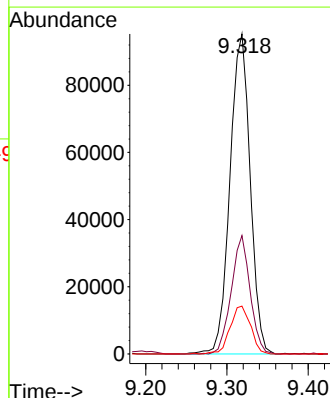
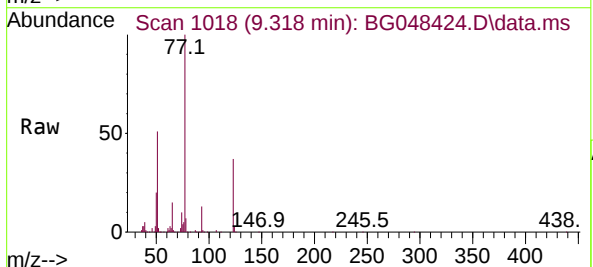
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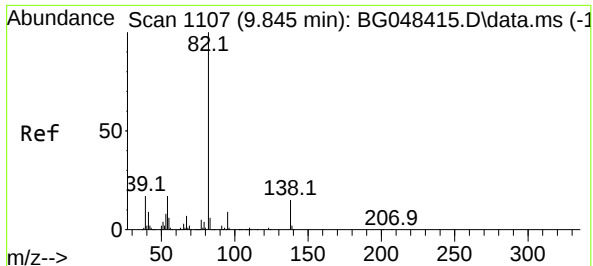
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#24
Nitrobenzene
Concen: 38.58 ng
RT: 9.318 min Scan# 1018
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 77 Resp: 164471
Ion Ratio Lower Upper
77 100
123 37.0 39.7 59.5#
65 15.0 10.4 15.6





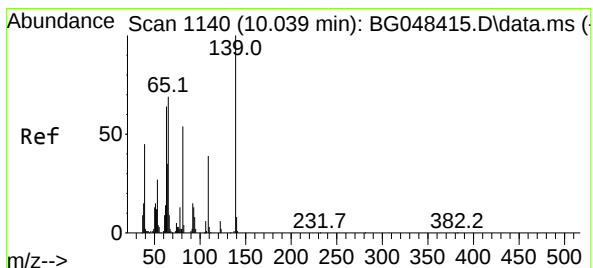
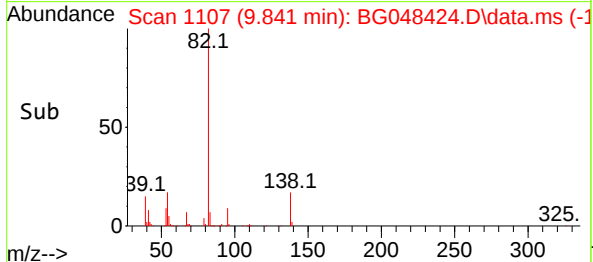
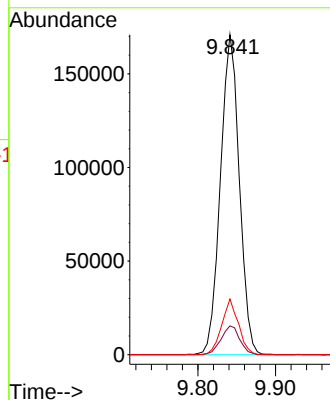
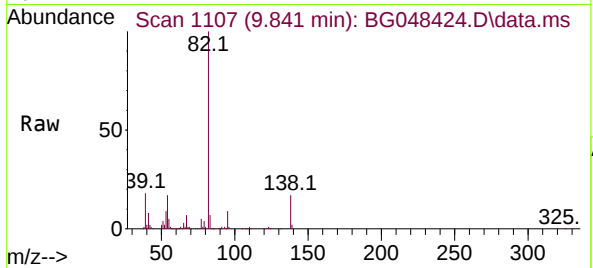
#25
Isophorone
Concen: 37.99 ng
RT: 9.841 min Scan# 1107
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 82 Resp: 289407
Ion Ratio Lower Upper
82 100
95 9.0 5.6 8.4#
138 17.4 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
PB135220BS

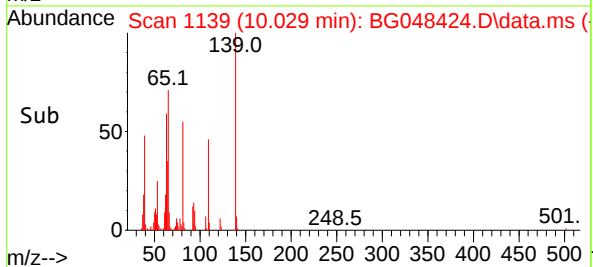
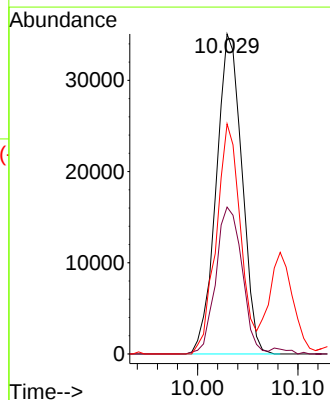
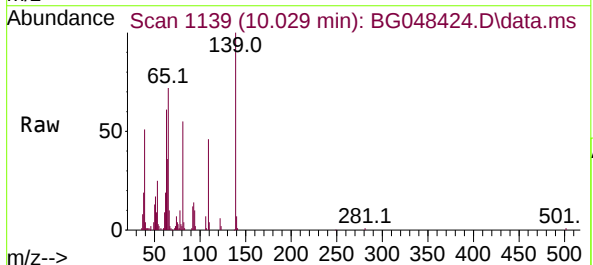
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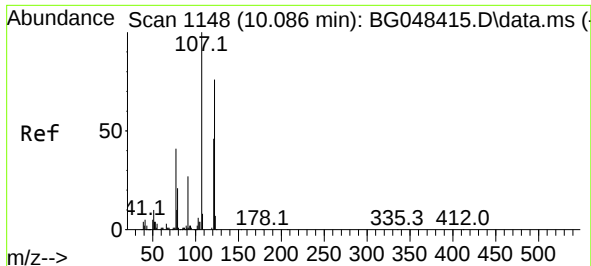
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#26
2-Nitrophenol
Concen: 38.51 ng
RT: 10.029 min Scan# 1139
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:139 Resp: 62401
Ion Ratio Lower Upper
139 100
109 45.9 20.7 31.1#
65 71.9 36.1 54.1#





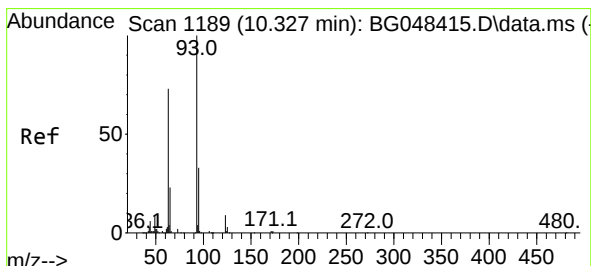
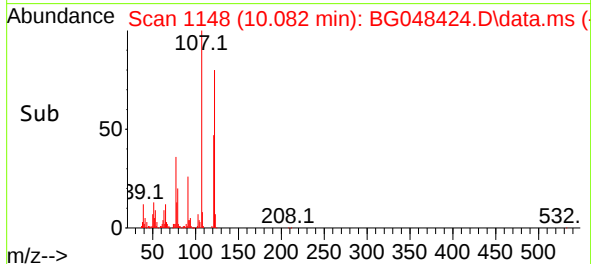
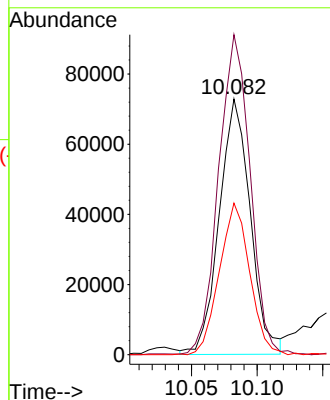
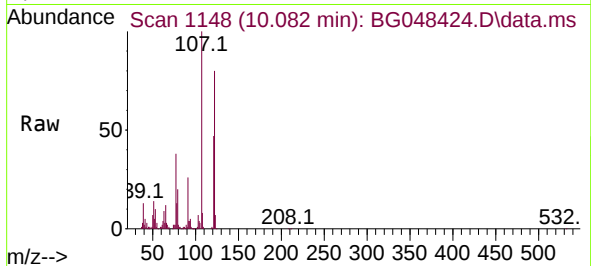
#27
2,4-Dimethylphenol
Concen: 47.41 ng
RT: 10.082 min Scan# 1148
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:122 Resp: 119880
Ion Ratio Lower Upper
122 100
107 125.1 89.2 133.8
121 59.3 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
PB135220BS

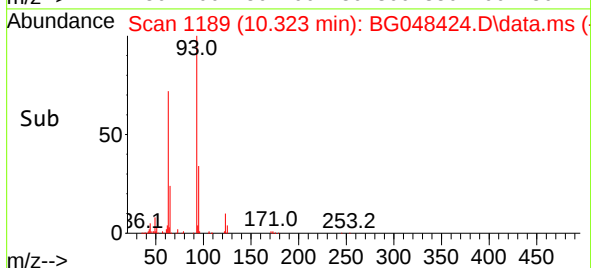
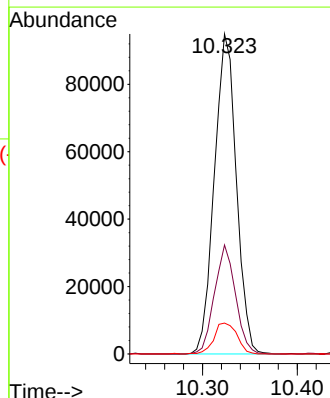
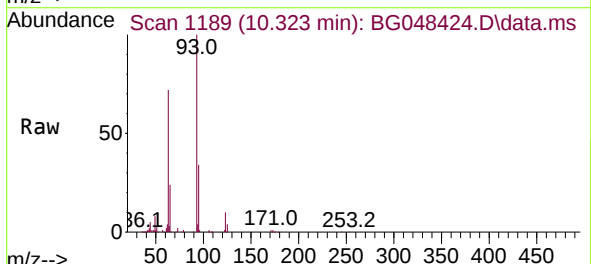
Manual Integrations
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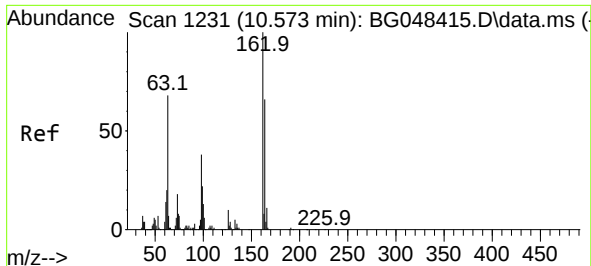
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.26 ng
RT: 10.323 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

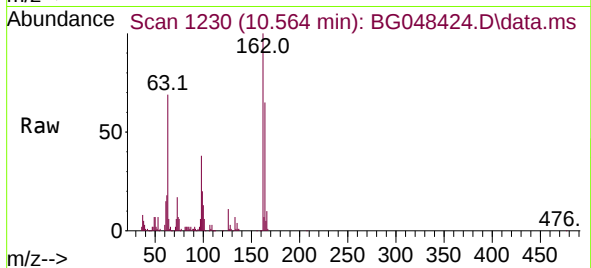
Tgt Ion: 93 Resp: 152817
Ion Ratio Lower Upper
93 100
95 34.0 26.5 39.7
123 9.6 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 42.94 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

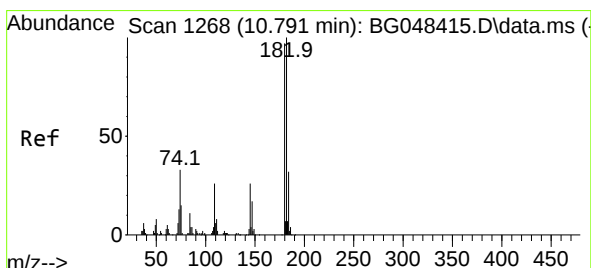
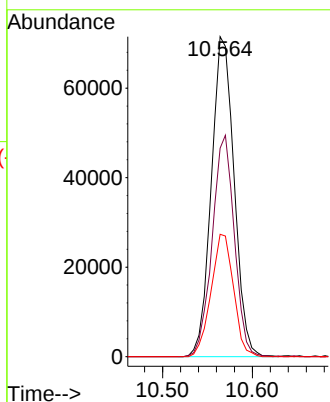
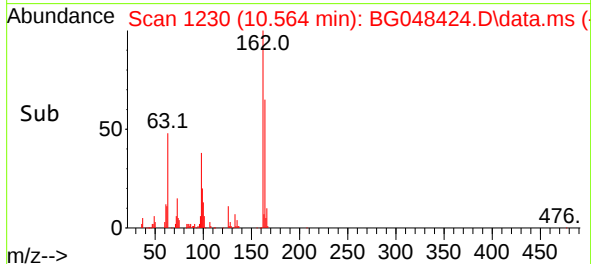
Instrument :
BNA_G
ClientSampleId :
PB135220BS



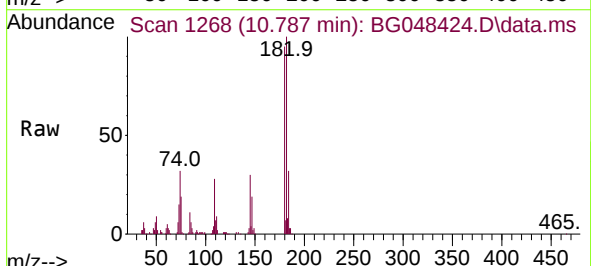
Tgt Ion:162 Resp: 125983
Ion Ratio Lower Upper
162 100
164 65.1 45.6 85.6
98 38.3 11.0 51.0

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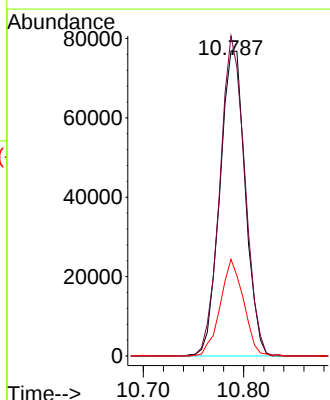
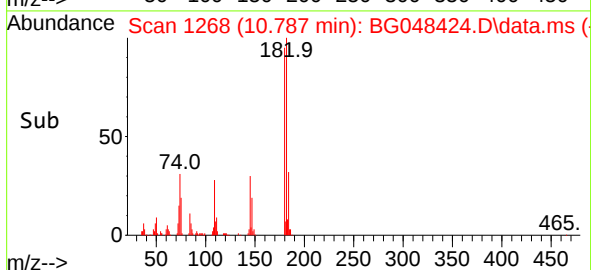
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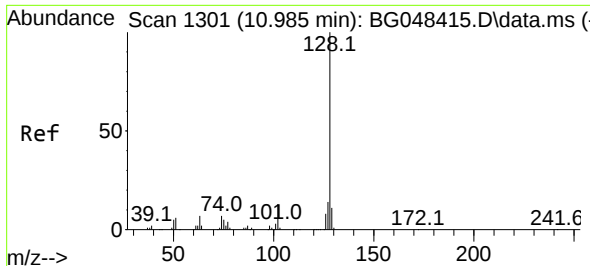


#30
1,2,4-Trichlorobenzene
Concen: 38.16 ng
RT: 10.787 min Scan# 1268
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



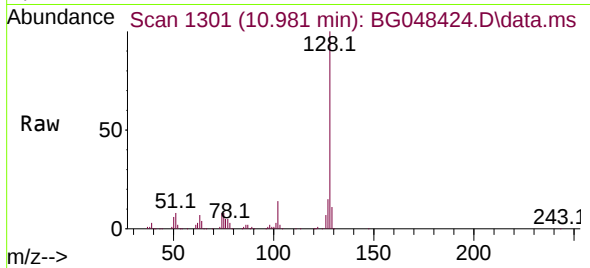
Tgt Ion:180 Resp: 135349
Ion Ratio Lower Upper
180 100
182 104.9 76.9 115.3
145 31.7 21.4 32.0





#31
Naphthalene
Concen: 39.09 ng
RT: 10.981 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

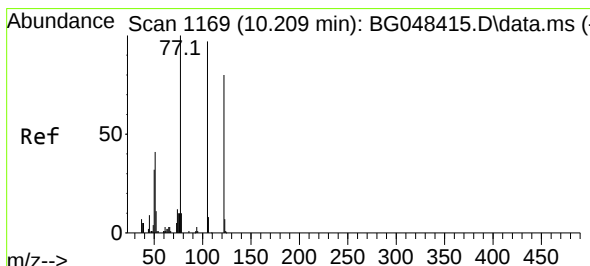
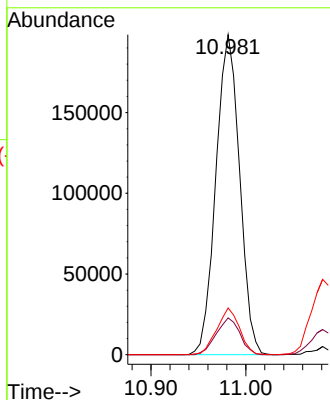
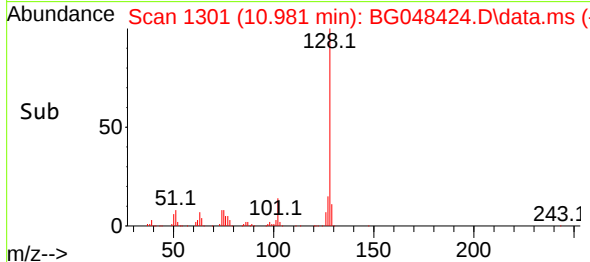
Instrument :
BNA_G
ClientSampleId :
PB135220BS



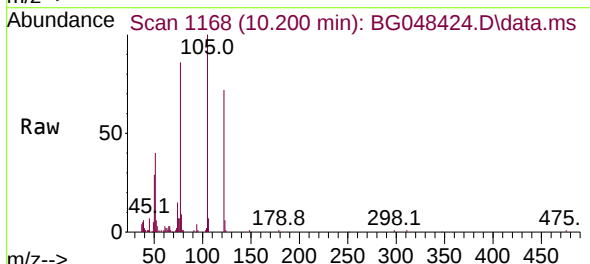
Tgt Ion:128 Resp: 344834
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.6 11.0 16.4

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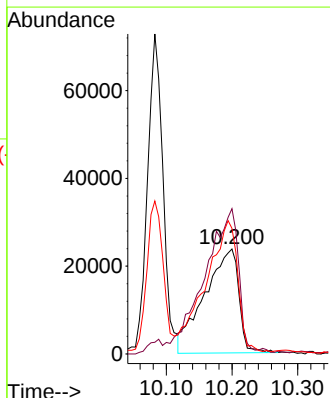
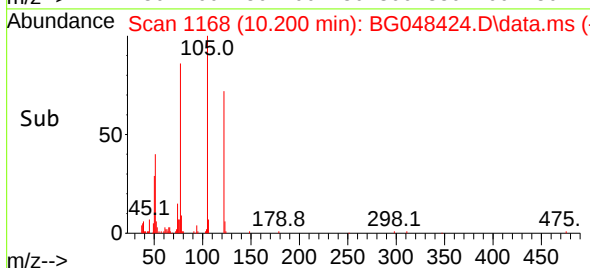
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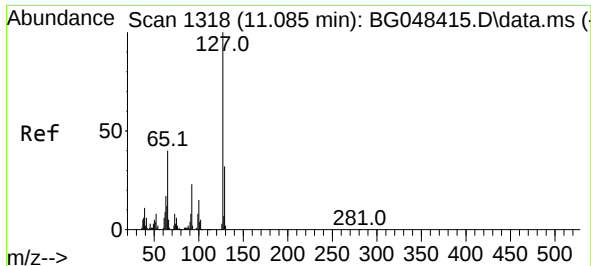


#32
Benzoic acid
Concen: 43.65 ng
RT: 10.200 min Scan# 1168
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



Tgt Ion:122 Resp: 85896
Ion Ratio Lower Upper
122 100
105 138.5 103.7 143.7
77 119.7 63.0 103.0#





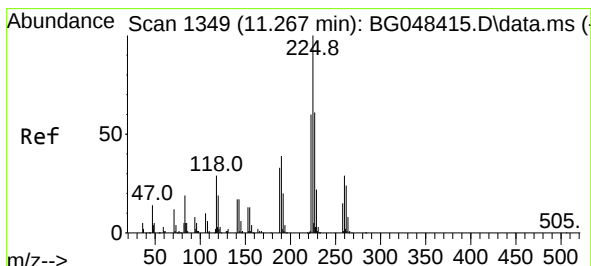
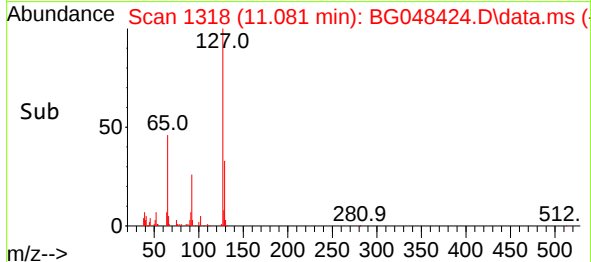
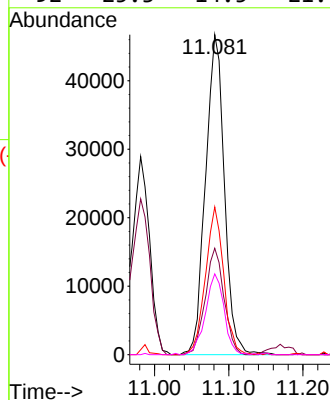
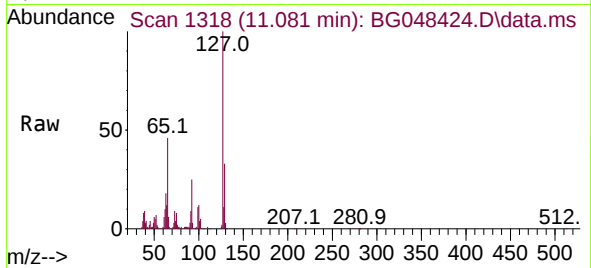
#33
4-Chloroaniline
Concen: 21.90 ng
RT: 11.081 min Scan# 1318
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:	127	Resp:	82587
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.8	40.2
65	46.2	23.8	35.6#
92	25.3	14.5	21.7#

Instrument :
BNA_G
ClientSampleId :
PB135220BS

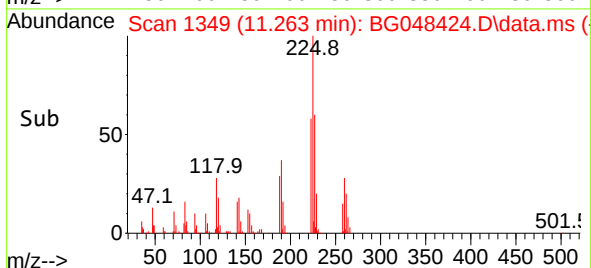
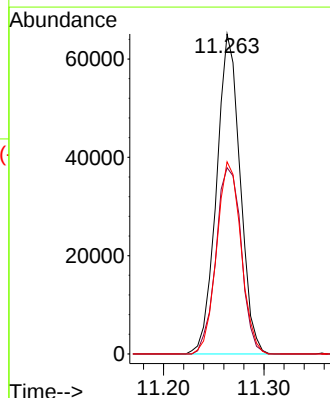
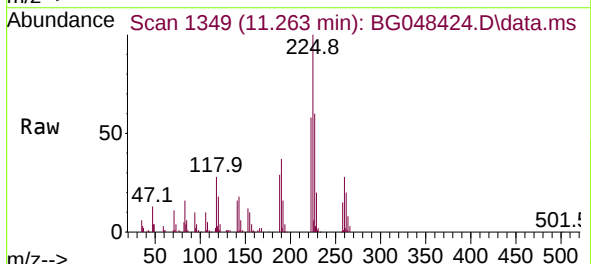
Manual Integrations
APPROVED

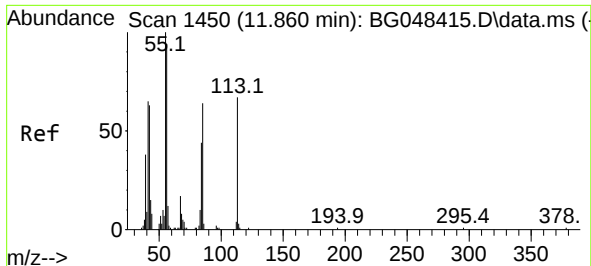
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#34
Hexachlorobutadiene
Concen: 37.85 ng
RT: 11.263 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

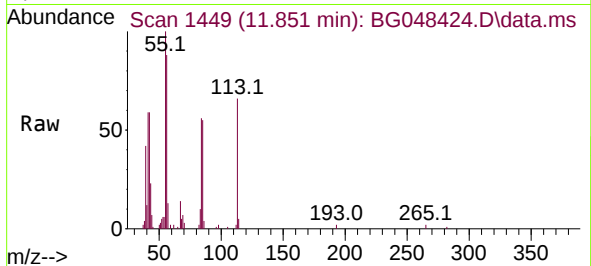
Tgt Ion:	225	Resp:	106393
Ion Ratio	Lower	Upper	
225	100		
223	58.2	49.5	74.3
227	60.1	52.0	78.0





#35
Caprolactam
Concen: 44.55 ng m
RT: 11.851 min Scan# 1449
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

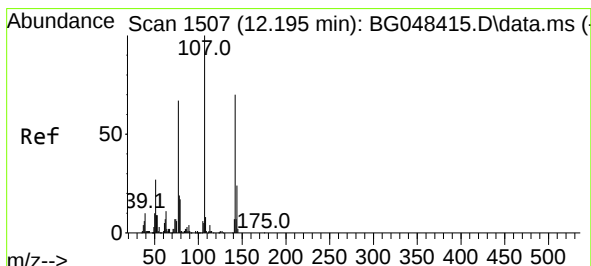
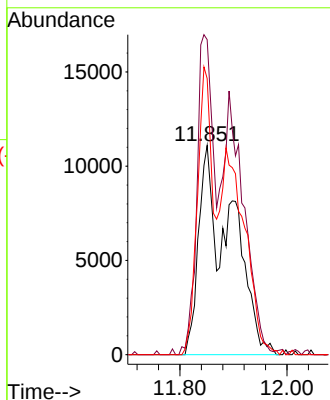
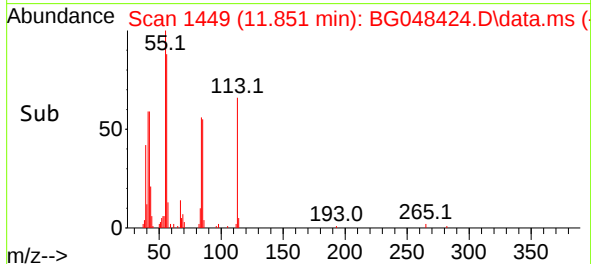
Instrument :
BNA_G
ClientSampleId :
PB135220BS



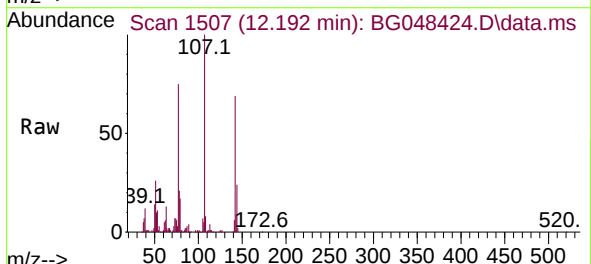
Tgt Ion:113 Resp: 46665
Ion Ratio Lower Upper
113 100
55 150.6 149.2 189.2
56 132.0 107.2 147.2

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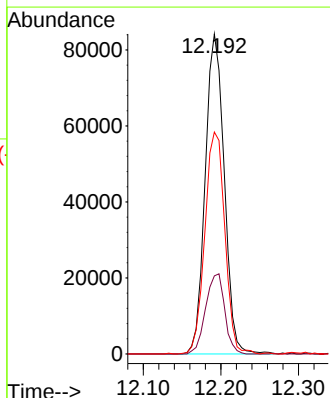
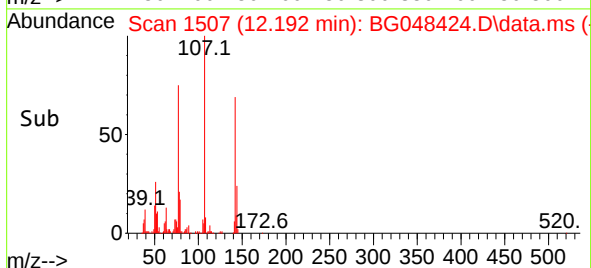
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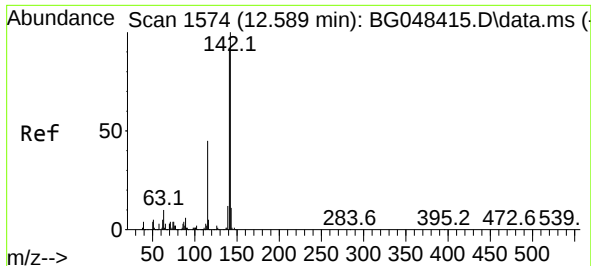


#36
4-Chloro-3-methylphenol
Concen: 42.19 ng
RT: 12.192 min Scan# 1507
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



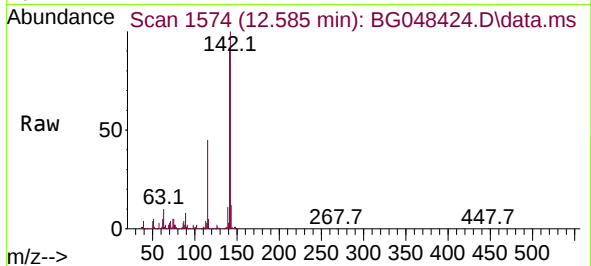
Tgt Ion:107 Resp: 143706
Ion Ratio Lower Upper
107 100
144 24.4 22.5 33.7
142 69.4 70.8 106.2#





#37
2-Methylnaphthalene
Concen: 40.23 ng
RT: 12.585 min Scan# 1574
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

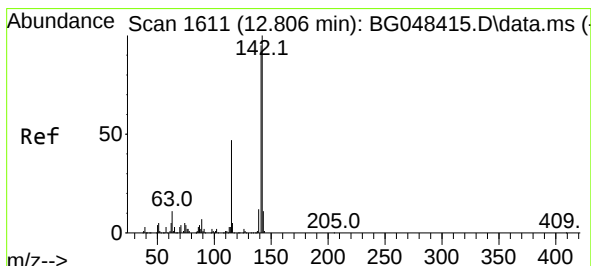
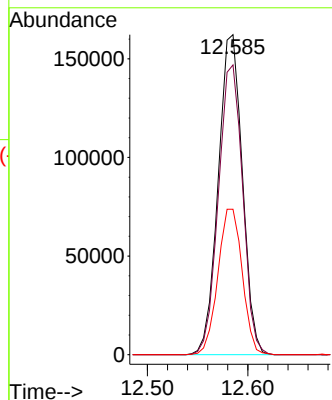
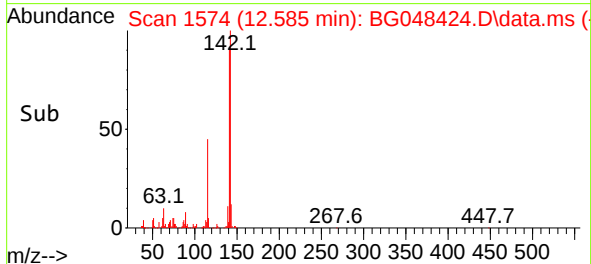
Instrument :
BNA_G
ClientSampleID :
PB135220BS



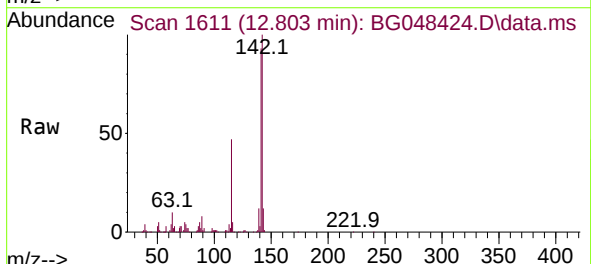
Tgt Ion:142 Resp: 270894
Ion Ratio Lower Upper
142 100
141 90.6 71.6 107.4
115 45.5 25.4 38.2#

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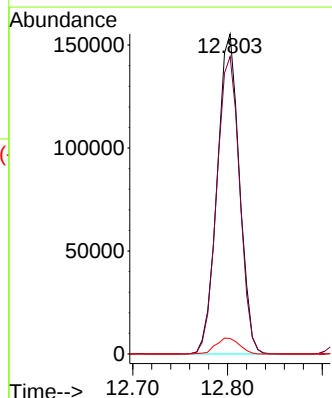
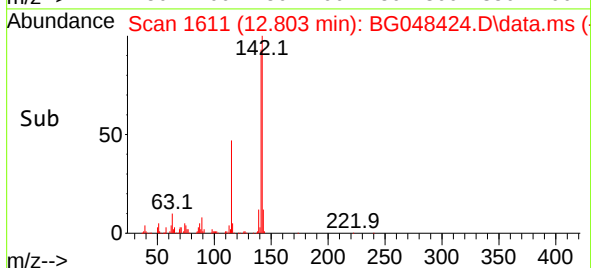
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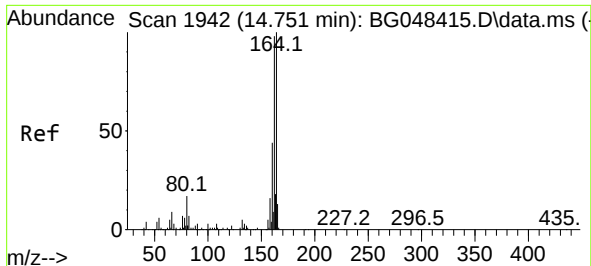


#38
1-Methylnaphthalene
Concen: 39.94 ng
RT: 12.803 min Scan# 1611
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



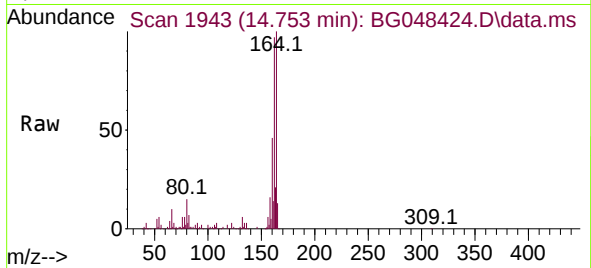
Tgt Ion:142 Resp: 252917
Ion Ratio Lower Upper
142 100
141 93.0 75.4 113.2
116 4.9 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.753 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

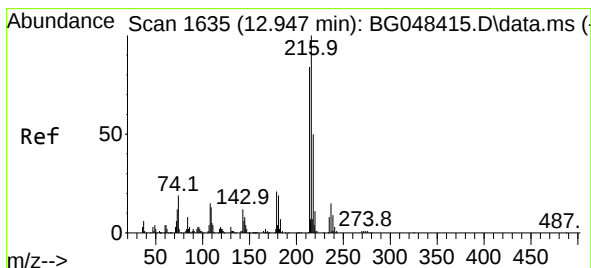
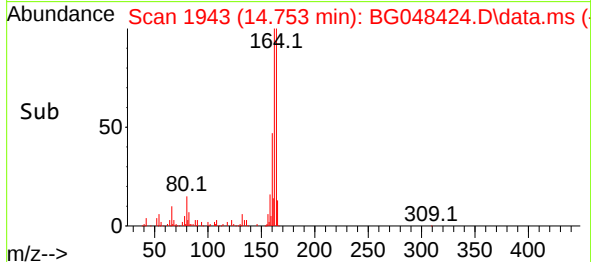
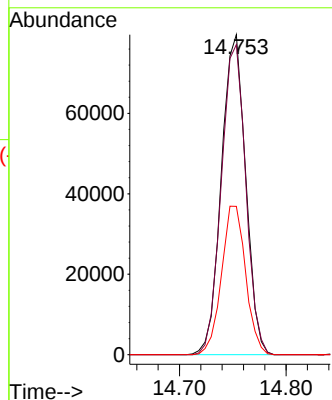
Instrument :
BNA_G
ClientSampleId :
PB135220BS



Tgt Ion:164 Resp: 125711
Ion Ratio Lower Upper
164 100
162 96.9 82.3 123.5
160 46.4 35.3 52.9

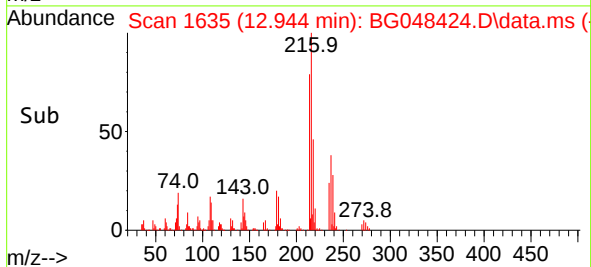
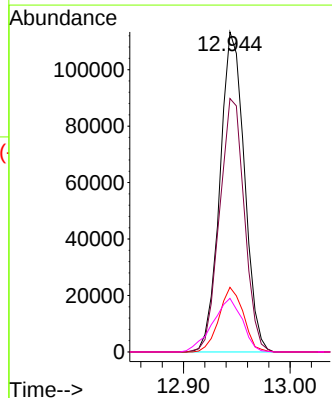
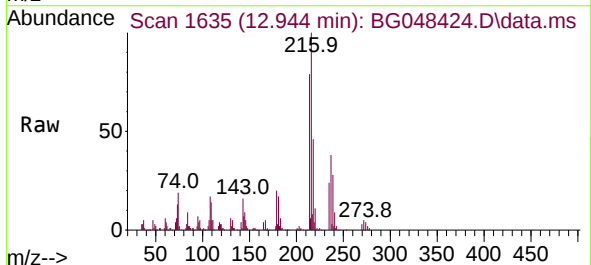
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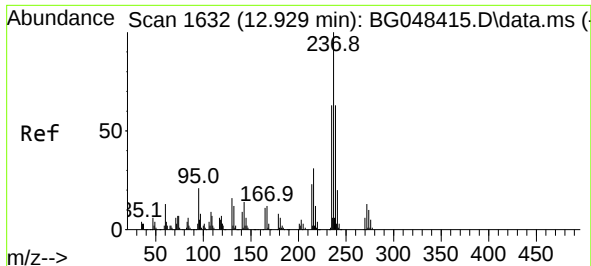
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.31 ng
RT: 12.944 min Scan# 1635
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

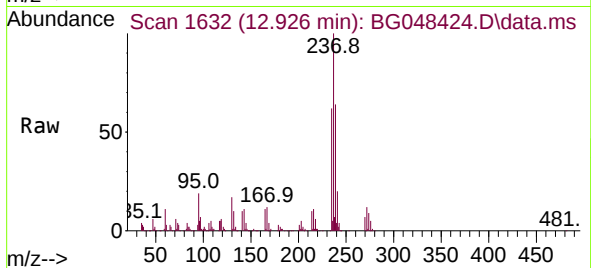
Tgt Ion:216 Resp: 180452
Ion Ratio Lower Upper
216 100
214 80.0 61.9 92.9
179 20.1 14.8 22.2
108 20.4 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 91.94 ng
RT: 12.926 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

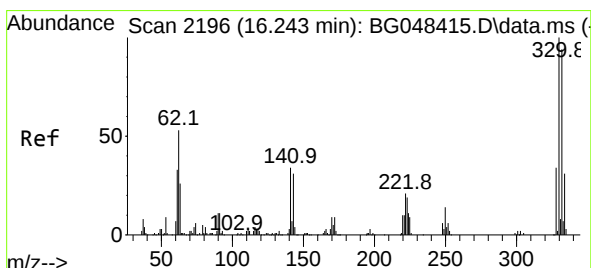
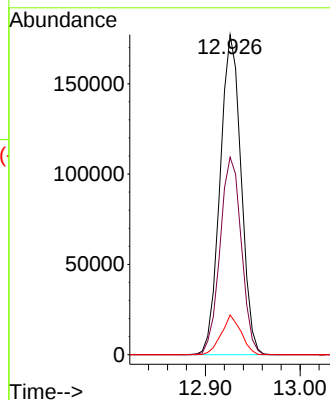
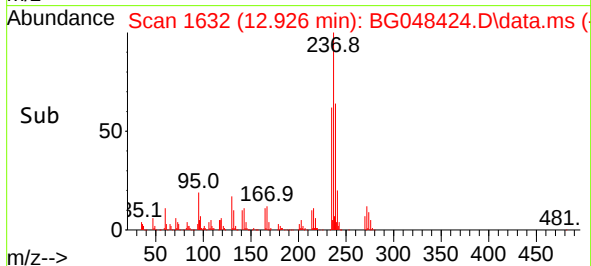
Instrument :
BNA_G
ClientSampleId :
PB135220BS



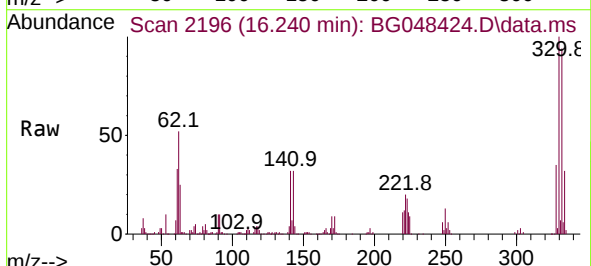
Tgt Ion:237 Resp: 272867
Ion Ratio Lower Upper
237 100
235 61.7 43.1 83.1
272 12.4 0.0 33.1

Manual Integrations
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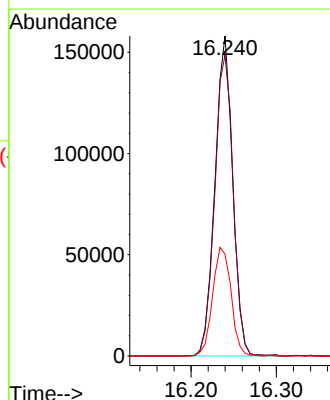
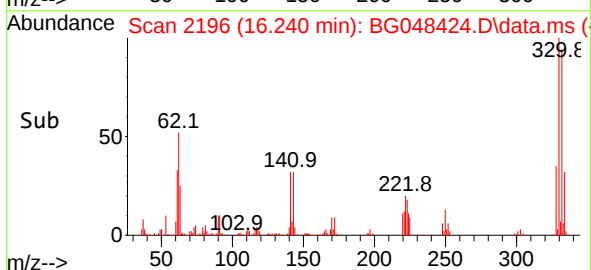
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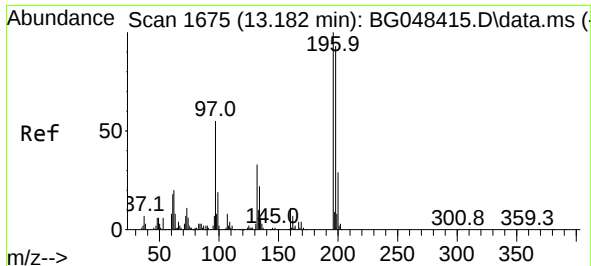


#42
2,4,6-Tribromophenol
Concen: 111.80 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



Tgt Ion:330 Resp: 228575
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 35.2 26.0 39.0





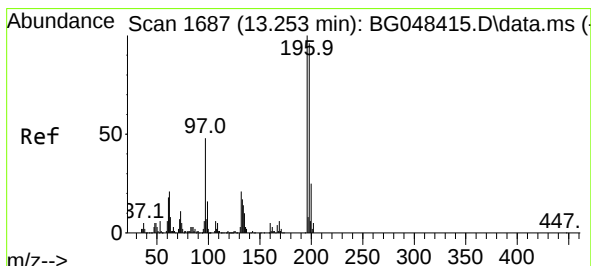
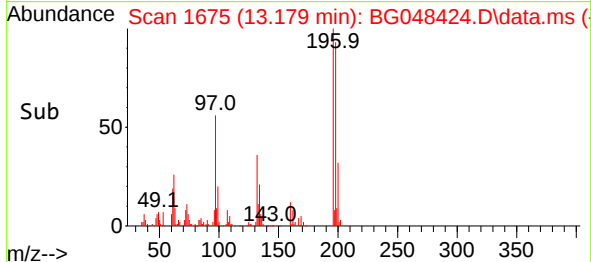
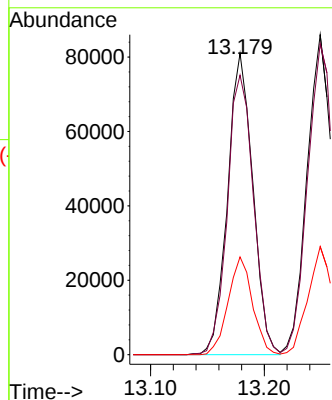
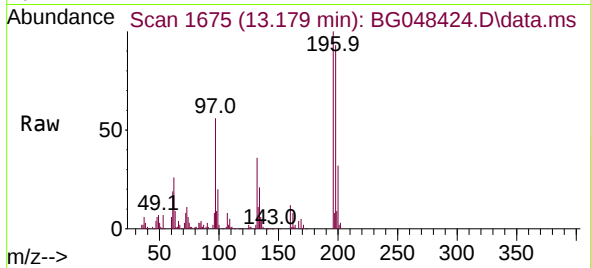
#43
2,4,6-Trichlorophenol
Concen: 40.20 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:196 Resp: 125089
Ion Ratio Lower Upper
196 100
198 92.8 74.9 112.3
200 32.4 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
PB135220BS

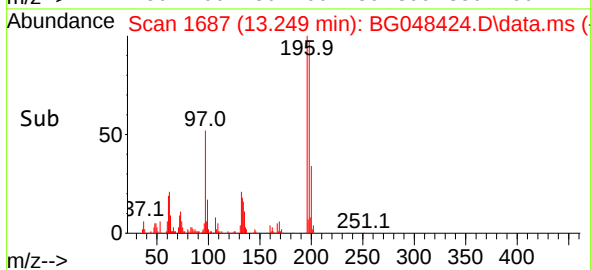
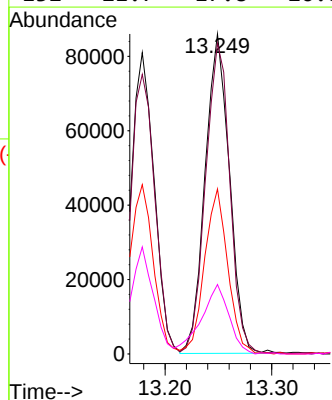
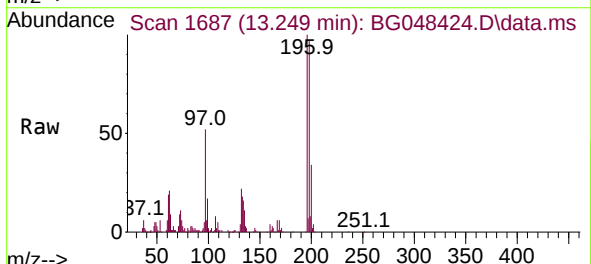
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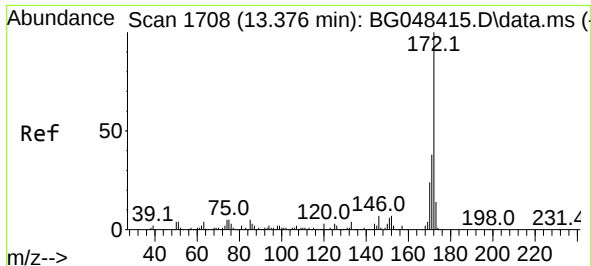
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#44
2,4,5-Trichlorophenol
Concen: 39.79 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:196 Resp: 136267
Ion Ratio Lower Upper
196 100
198 97.1 77.6 116.4
97 51.6 28.6 43.0#
132 21.7 17.8 26.8





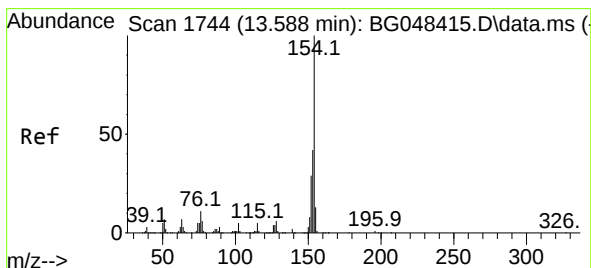
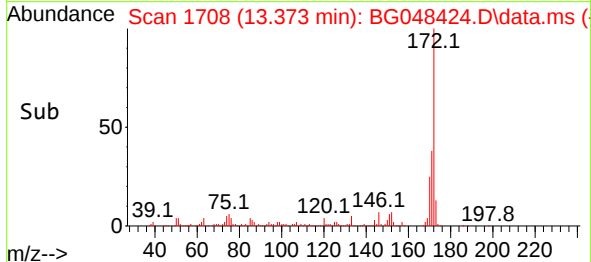
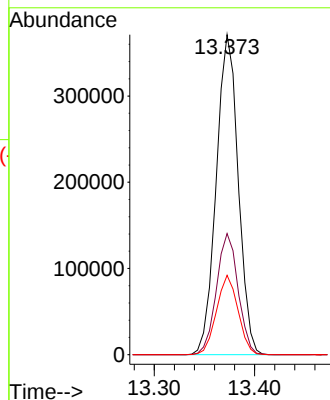
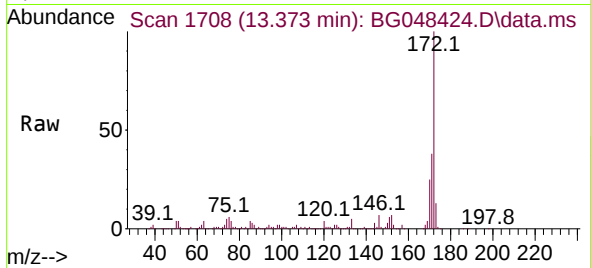
#45
2-Fluorobiphenyl
Concen: 64.49 ng
RT: 13.373 min Scan# 1708
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:172 Resp: 563538
Ion Ratio Lower Upper
172 100
171 37.8 31.3 46.9
170 24.8 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
PB135220BS

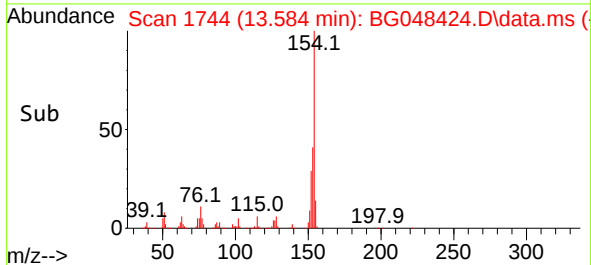
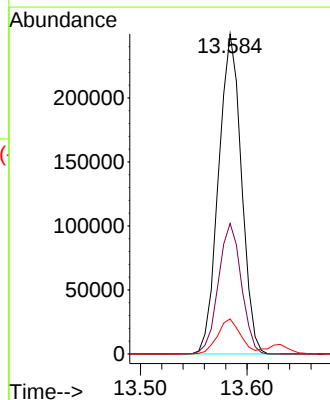
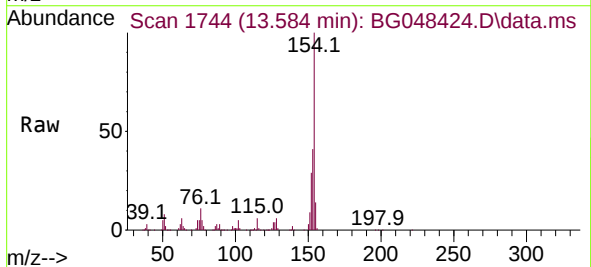
Manual Integrations
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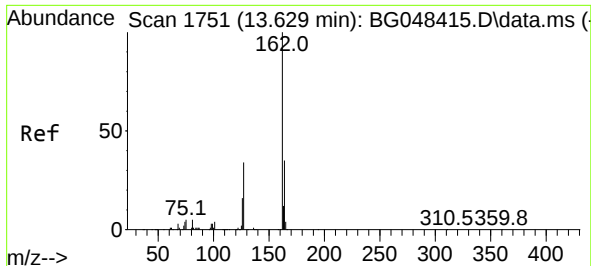
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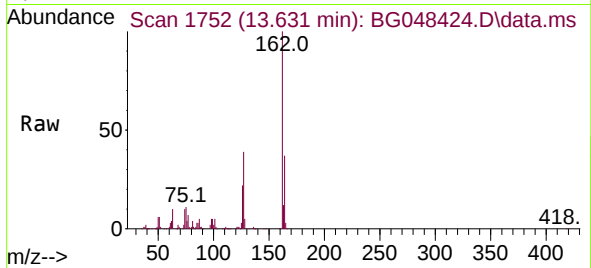
#46
1,1'-Biphenyl
Concen: 41.20 ng
RT: 13.584 min Scan# 1744
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:154 Resp: 371677
Ion Ratio Lower Upper
154 100
153 40.8 22.6 62.6
76 10.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.19 ng
RT: 13.631 min Scan# 1752
Delta R.T. 0.002 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

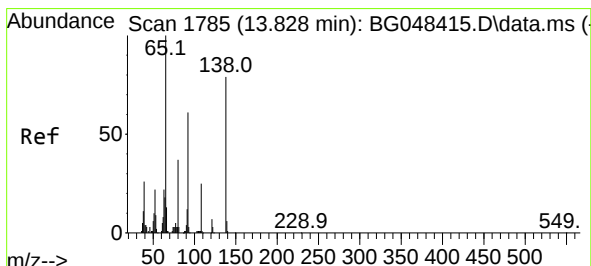
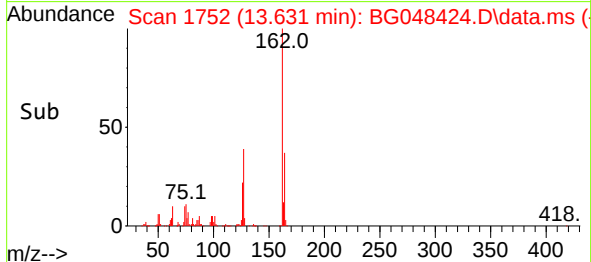
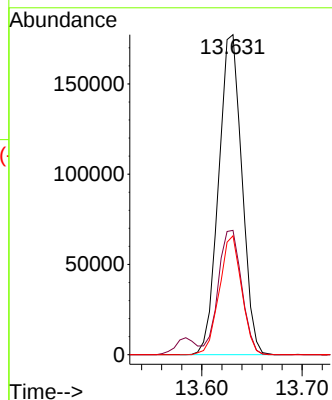


Tgt Ion:162 Resp: 285062
Ion Ratio Lower Upper
162 100
127 38.9 27.8 41.6
164 37.1 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
PB135220BS

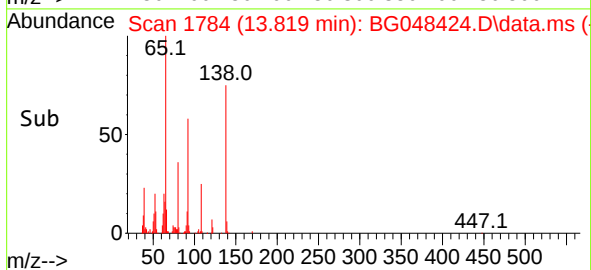
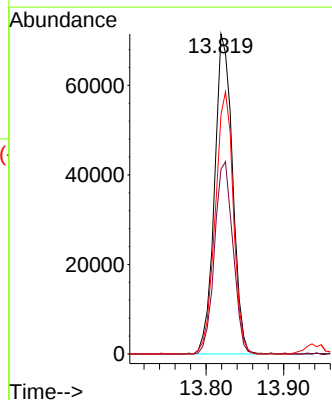
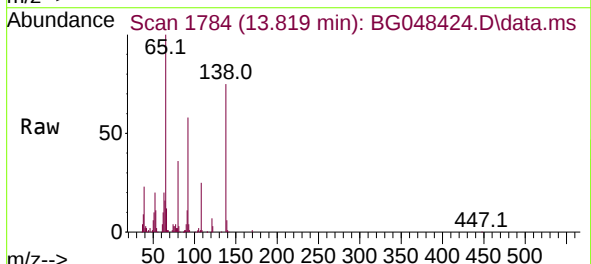
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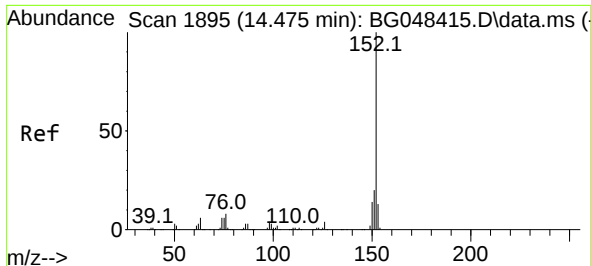
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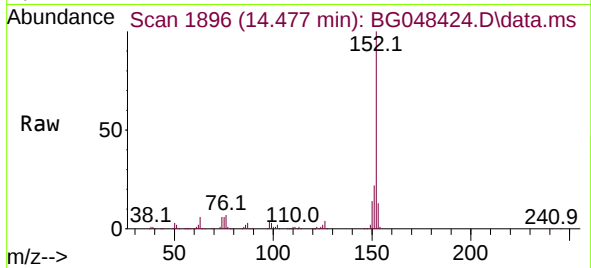
#48
2-Nitroaniline
Concen: 42.63 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 65 Resp: 114785
Ion Ratio Lower Upper
65 100
92 57.7 58.6 88.0#
138 74.8 98.2 147.4#

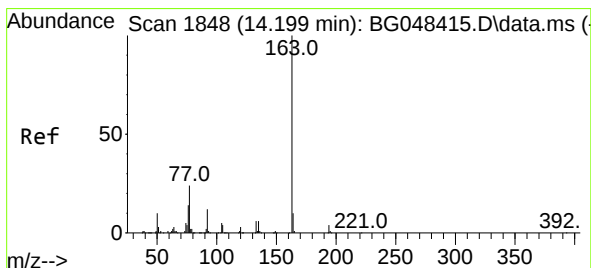
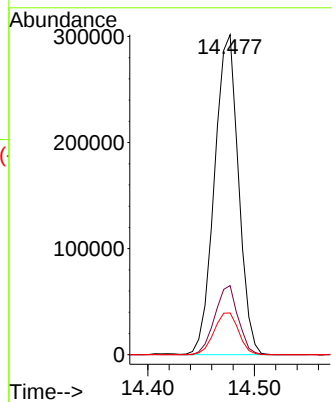
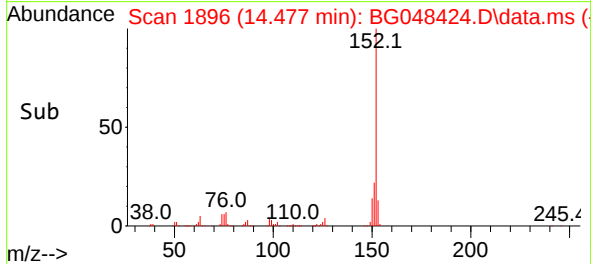




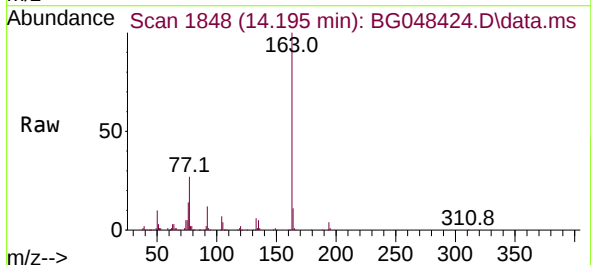
#49
Acenaphthylene
Concen: 40.04 ng
RT: 14.477 min Scan# 1896
Delta R.T. 0.002 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



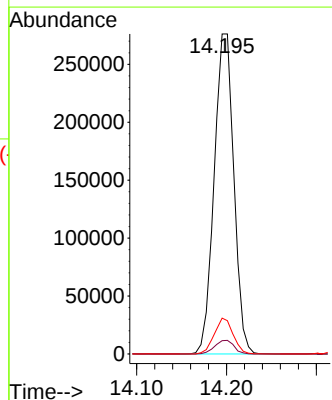
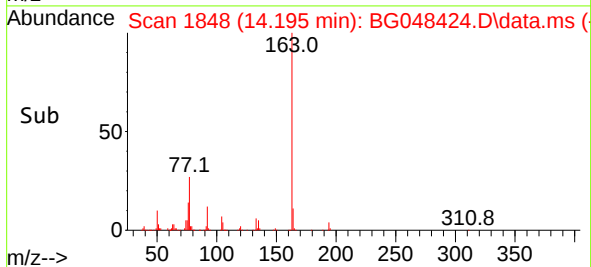
Tgt Ion:152 Resp: 471596
Ion Ratio Lower Upper
152 100
151 21.6 17.4 26.0
153 13.1 11.5 17.3



#50
Dimethylphthalate
Concen: 41.13 ng
RT: 14.195 min Scan# 1848
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



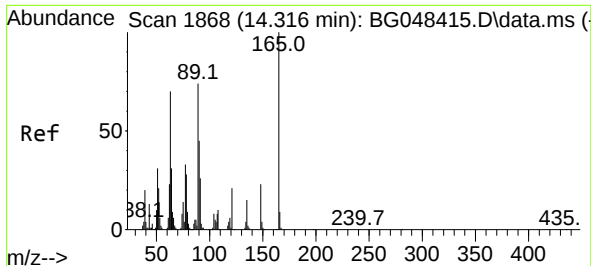
Tgt Ion:163 Resp: 420804
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 11.2 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
PB135220BS

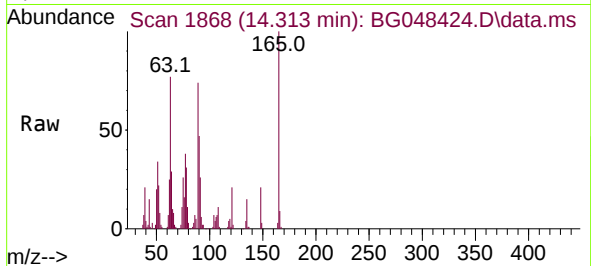
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#51
2,6-Dinitrotoluene
Concen: 40.50 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

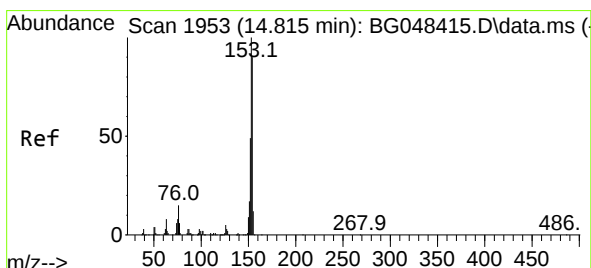
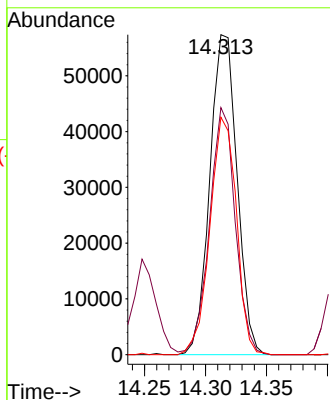
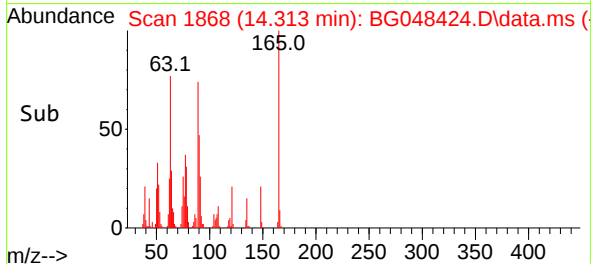
Instrument :
BNA_G
ClientSampleId :
PB135220BS



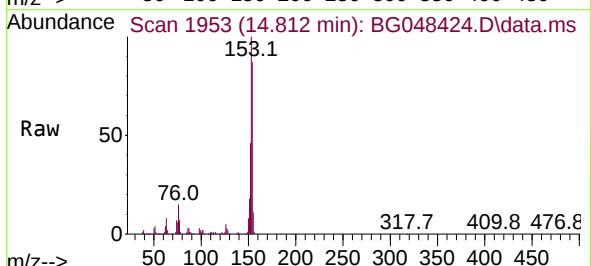
Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.2	33.7	50.5#
89	74.2	36.6	54.8#

Manual Integrations
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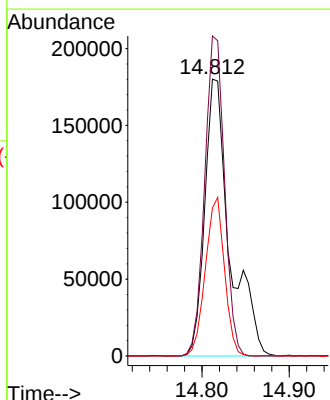
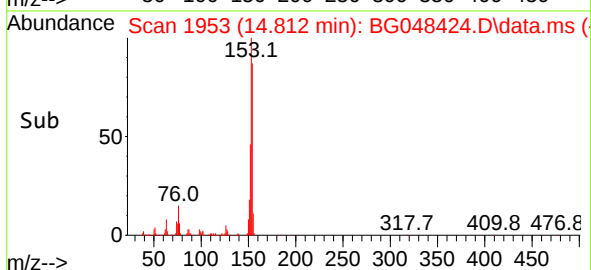
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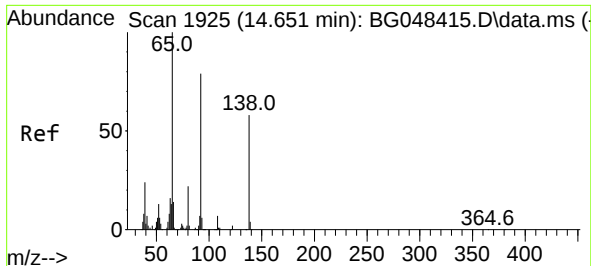


#52
Acenaphthene
Concen: 45.30 ng m
RT: 14.812 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	90.3	135.5
152	53.5	43.8	65.8





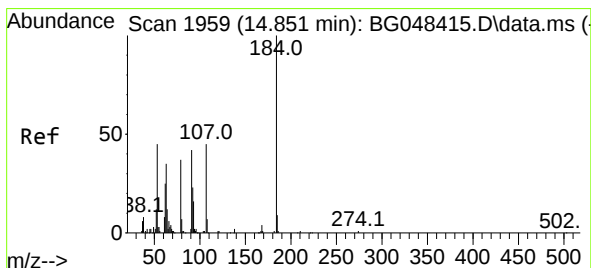
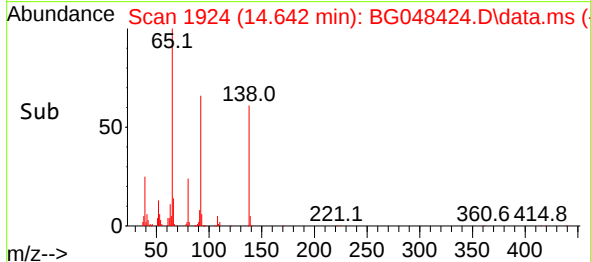
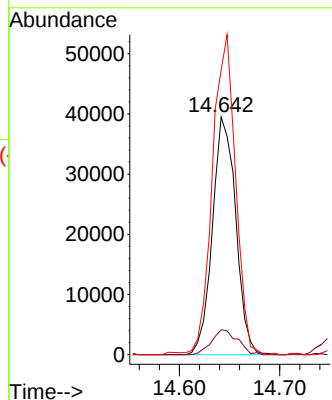
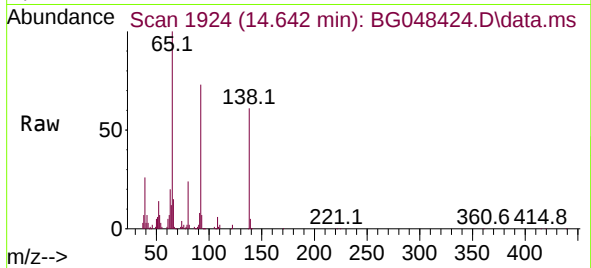
#53
3-Nitroaniline
Concen: 30.22 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:138 Resp: 63721
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.0
92 119.8 85.2 127.8

Instrument :
BNA_G
ClientSampleId :
PB135220BS

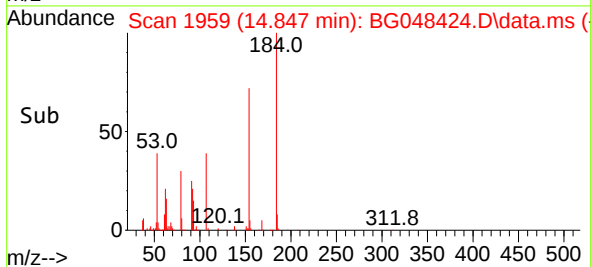
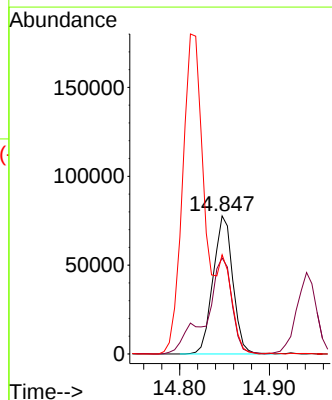
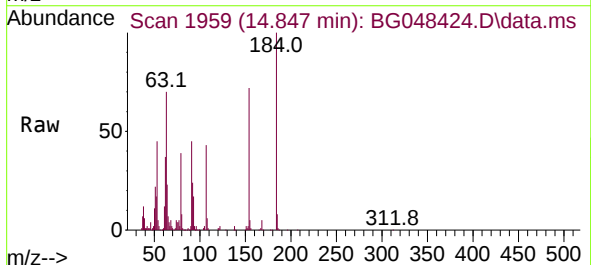
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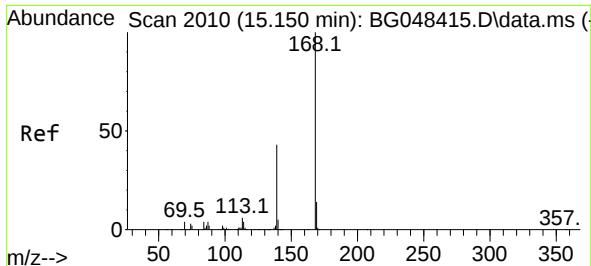
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#54
2,4-Dinitrophenol
Concen: 88.07 ng
RT: 14.847 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

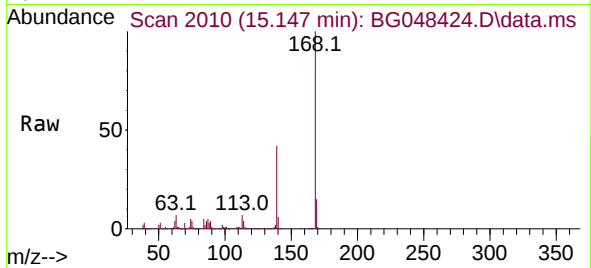
Tgt Ion:184 Resp: 118350
Ion Ratio Lower Upper
184 100
63 69.5 32.3 48.5#
154 71.9 40.4 60.6#





#55
Dibenzenofuran
Concen: 39.25 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

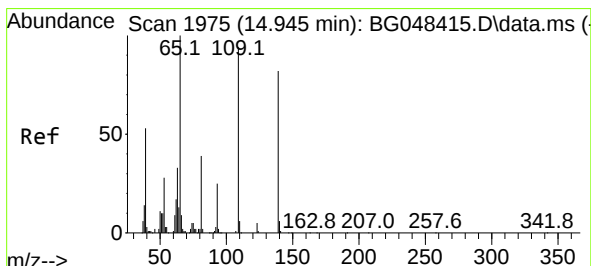
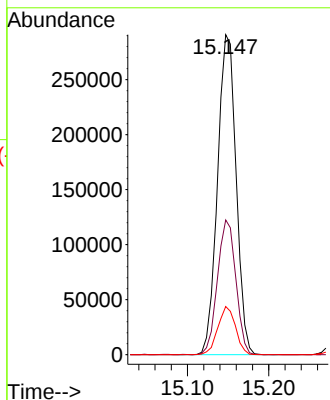
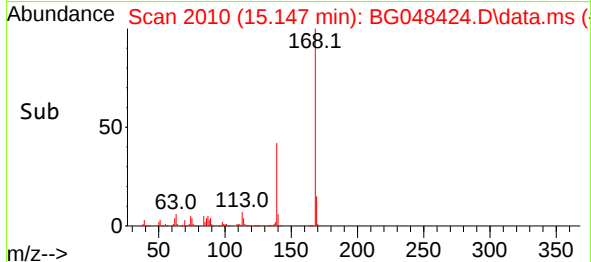
Instrument :
BNA_G
ClientSampleId :
PB135220BS



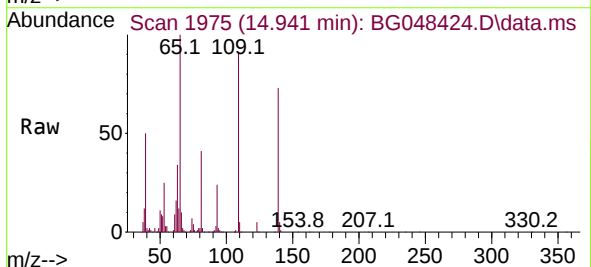
Tgt Ion:168 Resp: 462746
Ion Ratio Lower Upper
168 100
139 42.1 28.6 43.0
169 15.0 11.0 16.6

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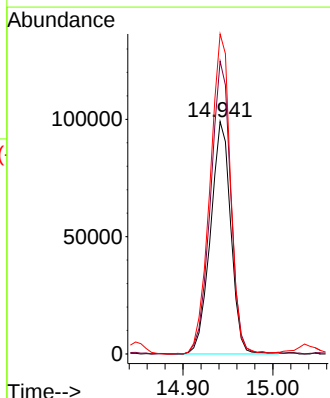
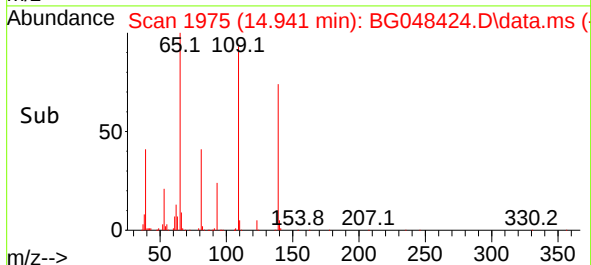
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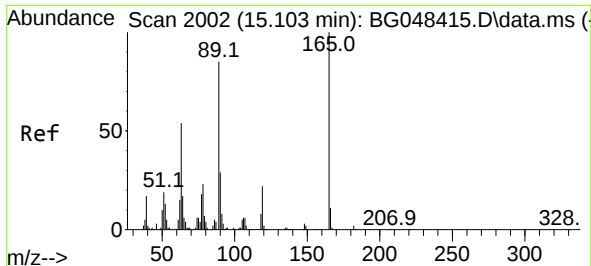


#56
4-Nitrophenol
Concen: 82.12 ng
RT: 14.941 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



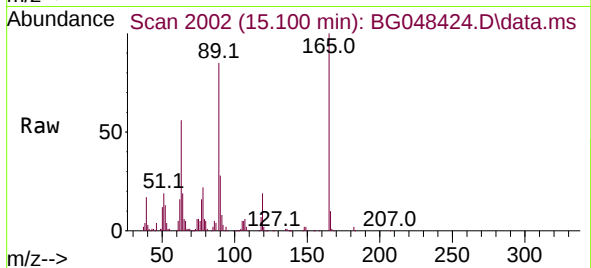
Tgt Ion:139 Resp: 154932
Ion Ratio Lower Upper
139 100
109 126.0 45.9 85.9#
65 137.7 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 41.96 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

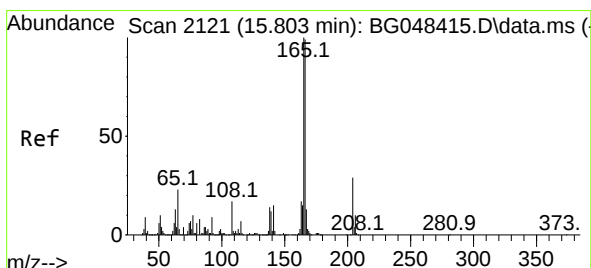
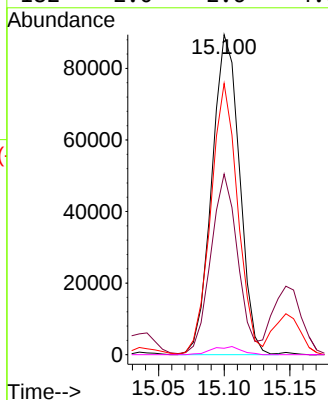
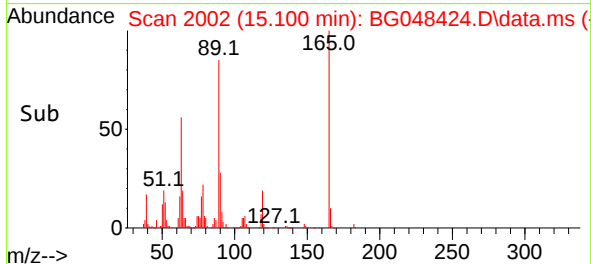
Instrument :
BNA_G
ClientSampleId :
PB135220BS



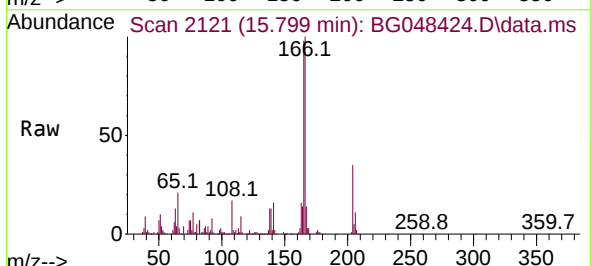
Tgt Ion:165 Resp: 131183
Ion Ratio Lower Upper
165 100
63 56.4 26.4 39.6#
89 84.8 47.8 71.8#
182 2.0 2.6 4.0#

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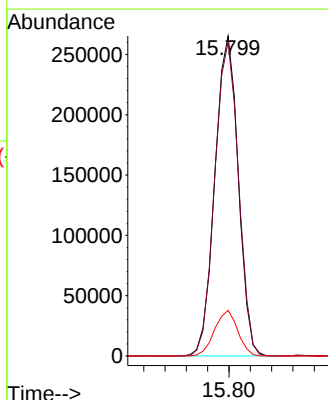
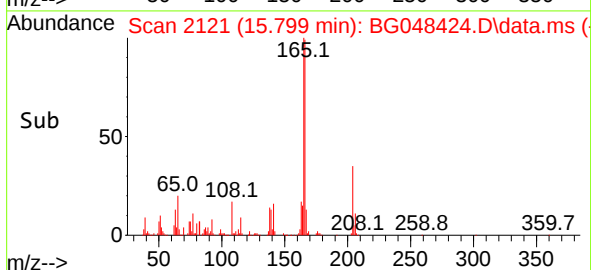
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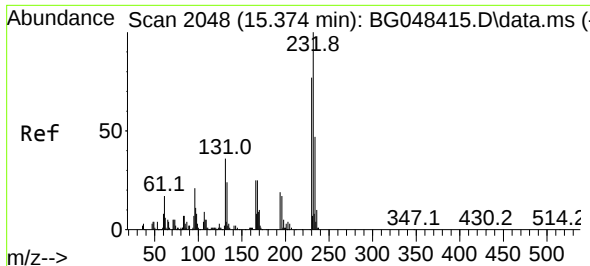


#58
Fluorene
Concen: 40.68 ng
RT: 15.799 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



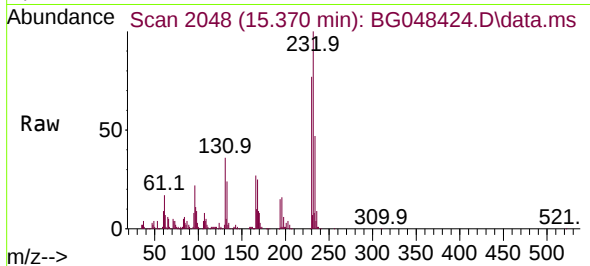
Tgt Ion:166 Resp: 402548
Ion Ratio Lower Upper
166 100
165 98.1 77.2 115.8
167 14.3 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.92 ng
RT: 15.370 min Scan# 2048
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

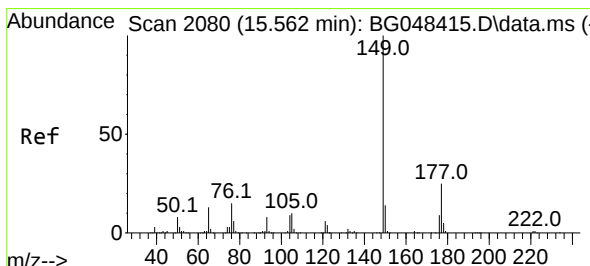
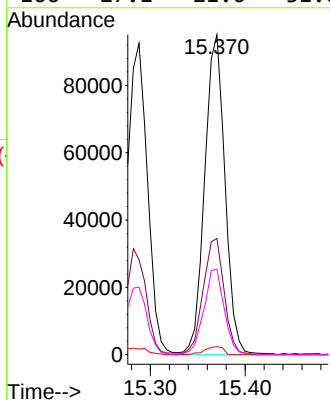
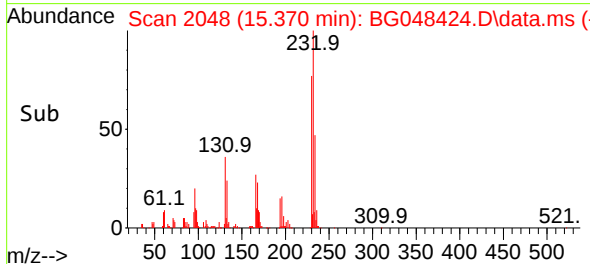
Instrument :
BNA_G
ClientSampleID :
PB135220BS



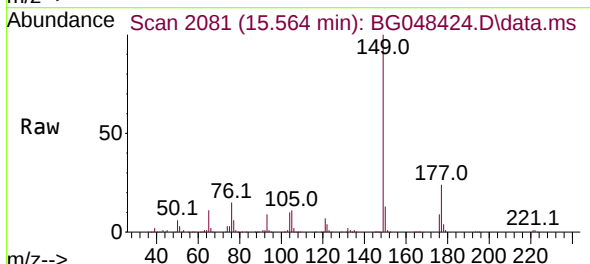
Tgt Ion:232 Resp: 141642
Ion Ratio Lower Upper
232 100
131 37.7 26.6 40.0
130 2.3 1.4 2.0#
166 27.1 21.0 31.6

Manual Integrations
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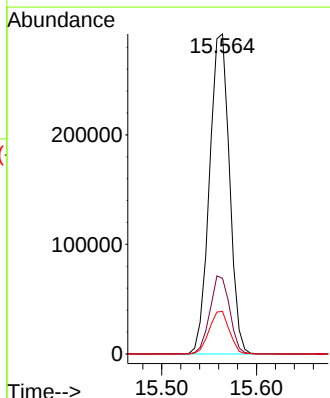
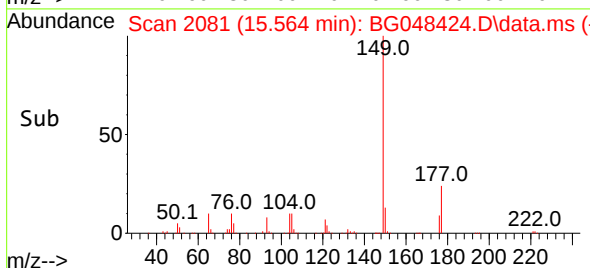
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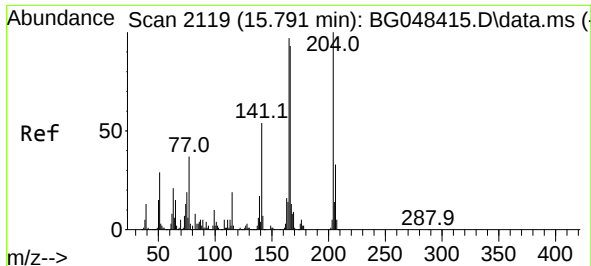


#60
Diethylphthalate
Concen: 42.63 ng
RT: 15.564 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



Tgt Ion:149 Resp: 426349
Ion Ratio Lower Upper
149 100
177 23.6 21.4 32.2
150 13.3 10.7 16.1





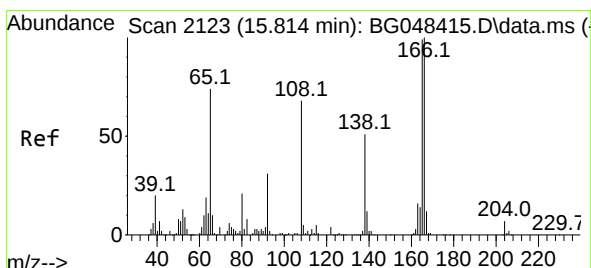
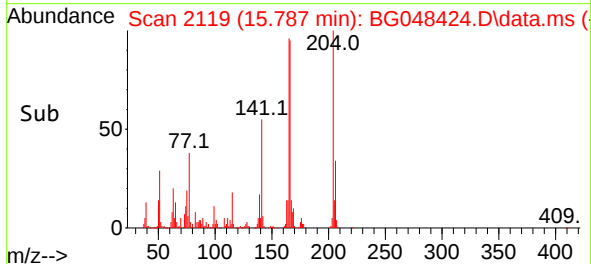
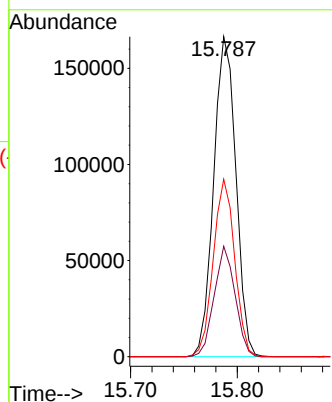
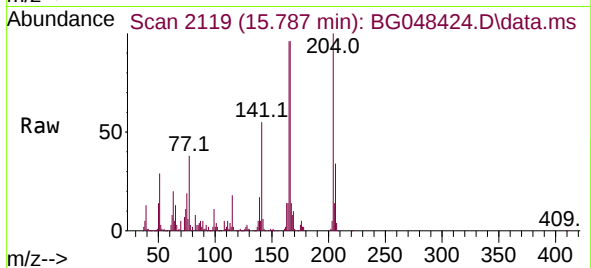
#61
4-Chlorophenyl-phenylether
Concen: 42.23 ng
RT: 15.787 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Instrument :
BNA_G
ClientSampleId :
PB135220BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.8	41.8
141	55.4	41.5	62.3

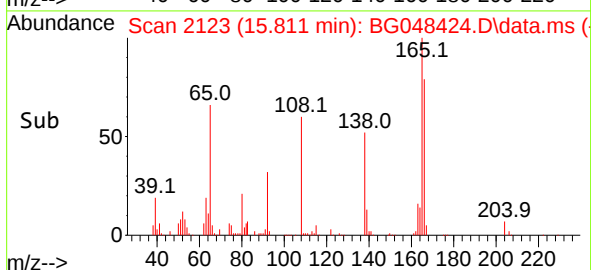
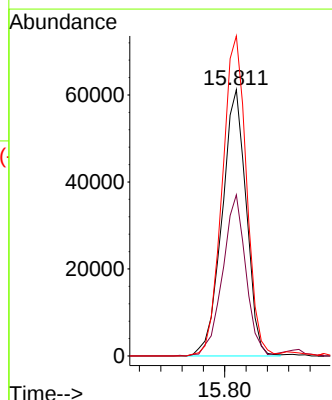
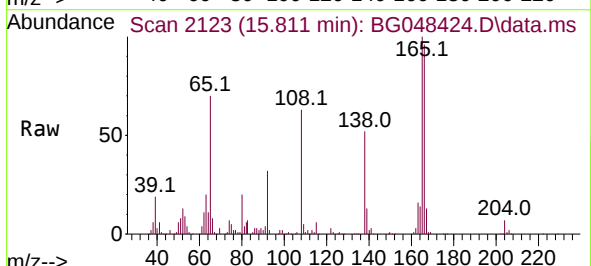
Manual Integrations
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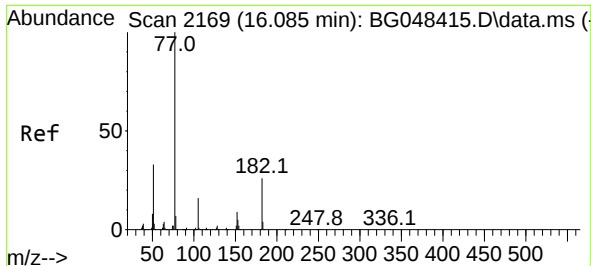
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#62
4-Nitroaniline
Concen: 41.75 ng
RT: 15.811 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.5	26.9	66.9
108	120.2	49.4	89.4#





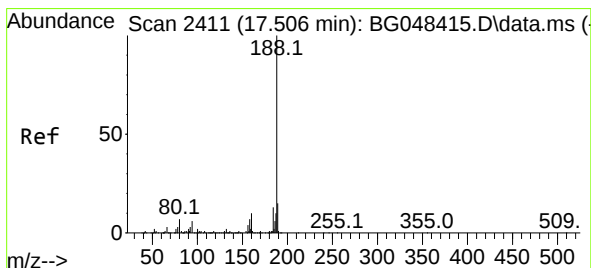
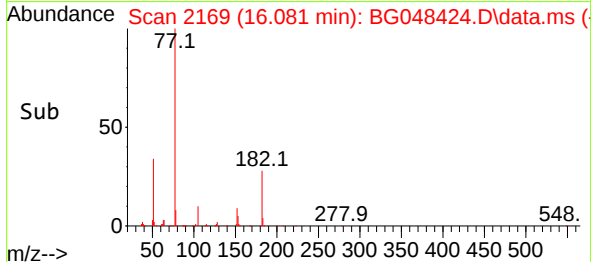
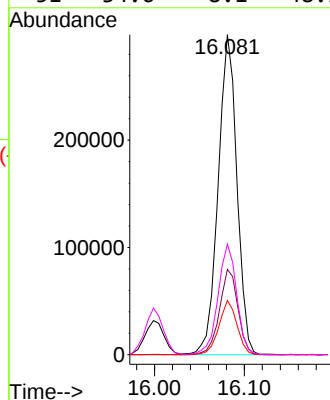
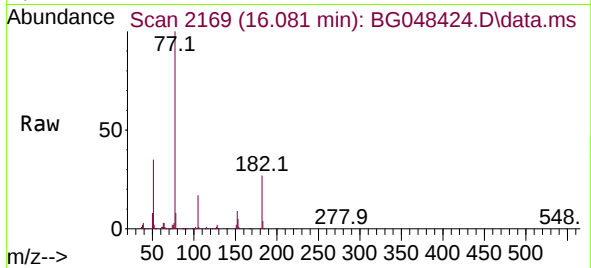
#63
Azobenzene
Concen: 39.76 ng
RT: 16.081 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion: 77	Resp: 432717
Ion Ratio	Lower Upper
77 100	
182 26.7	14.0 54.0
105 16.9	3.0 43.0
51 34.6	8.1 48.1

Instrument :
BNA_G
ClientSampleId :
PB135220BS

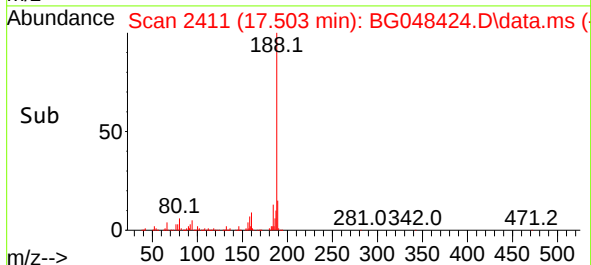
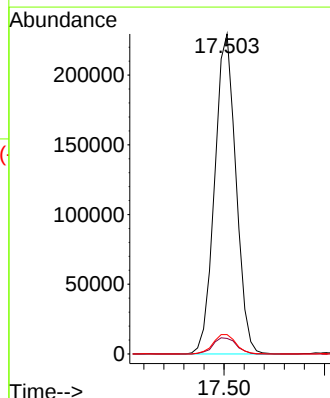
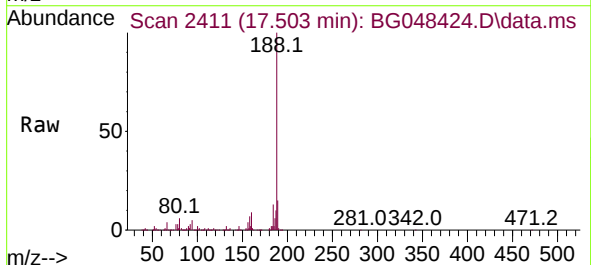
Manual Integrations
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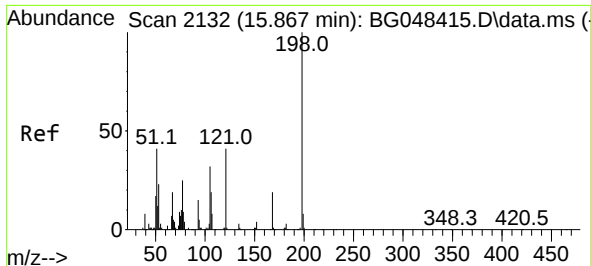
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:188	Resp: 337278
Ion Ratio	Lower Upper
188 100	
94 4.9	6.3 9.5#
80 6.0	7.0 10.6#





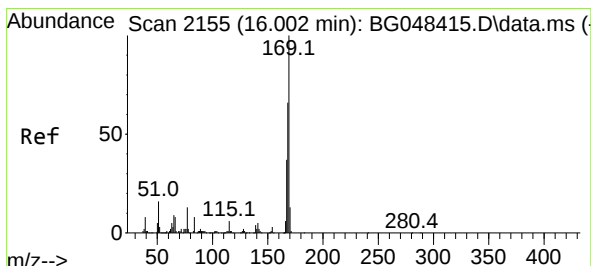
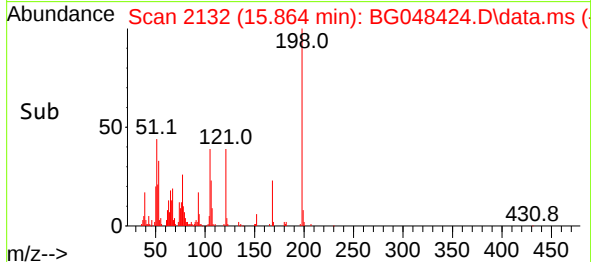
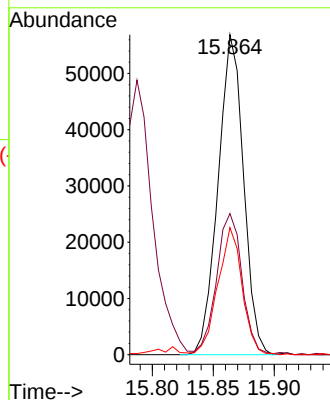
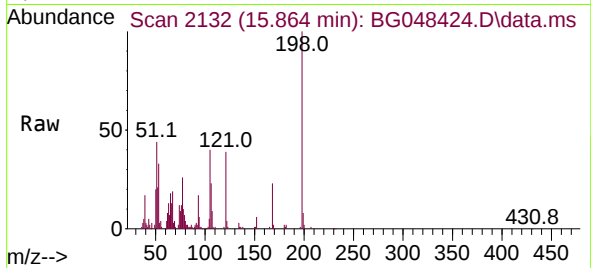
#65
4,6-Dinitro-2-methylphenol
Concen: 38.92 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:	198	Resp:	82673
Ion Ratio	Lower	Upper	
198	100		
51	44.1	10.4	50.4
105	39.7	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
PB135220BS

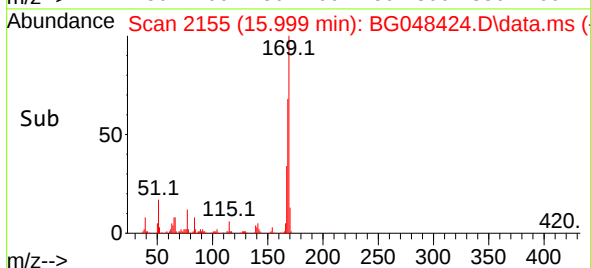
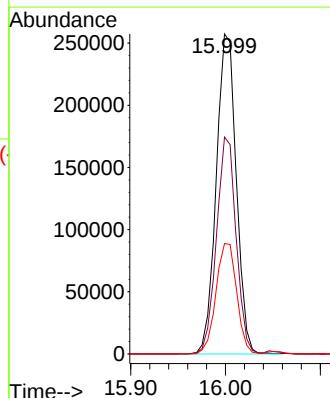
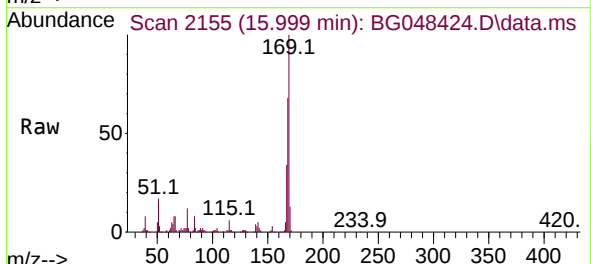
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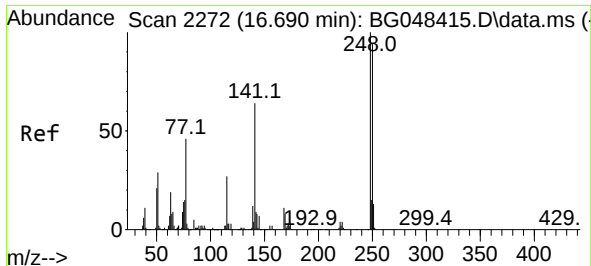
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#66
n-Nitrosodiphenylamine
Concen: 38.72 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:	169	Resp:	378310
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.5	83.3
167	34.5	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 38.68 ng
RT: 16.686 min Scan# 2272
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

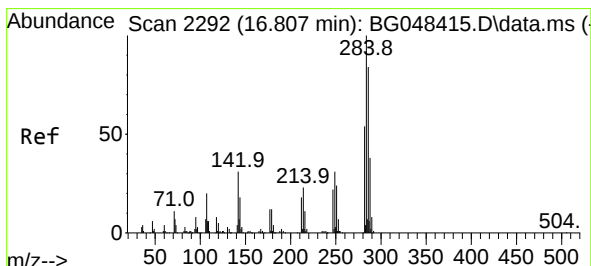
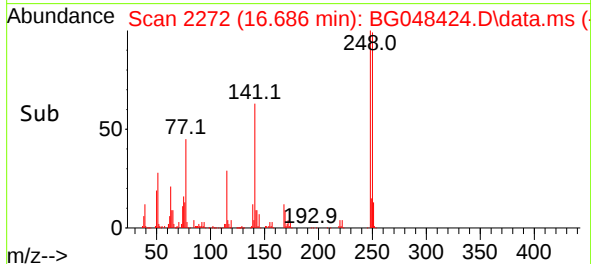
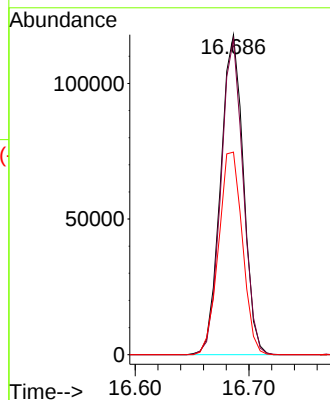
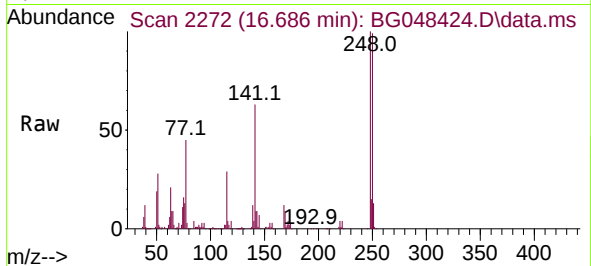
Tgt Ion:248 Resp: 164319

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.9	118.3
141	63.3	46.2	69.4

Instrument :
BNA_G
ClientSampleId :
PB135220BS

Manual Integrations
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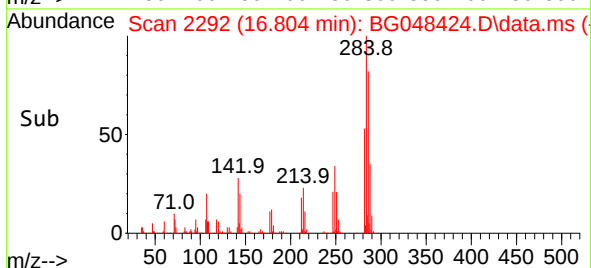
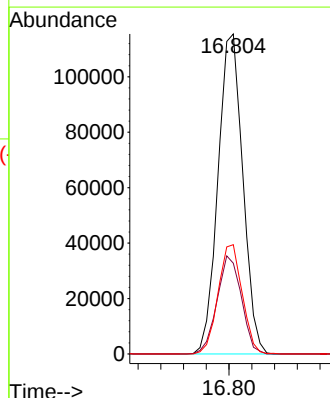
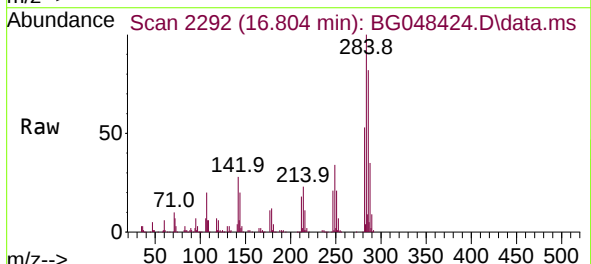
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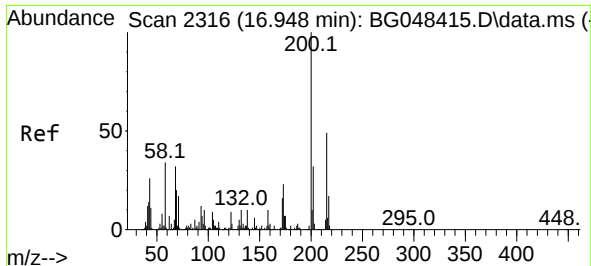


#68
Hexachlorobenzene
Concen: 38.47 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:284 Resp: 175107

Ion	Ratio	Lower	Upper
284	100		
142	28.3	21.1	31.7
249	34.2	25.9	38.9





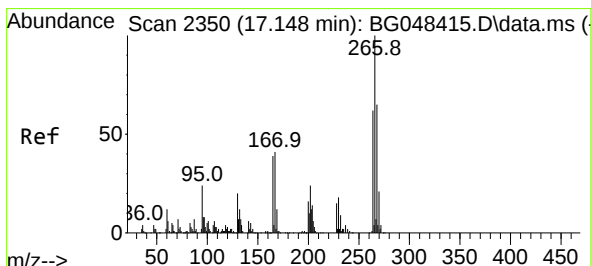
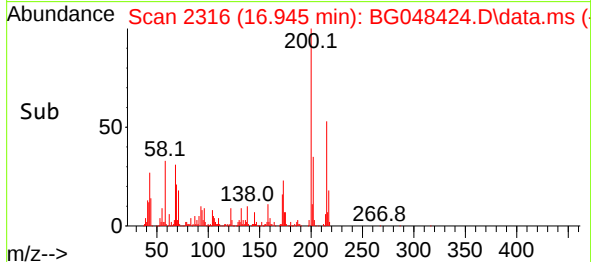
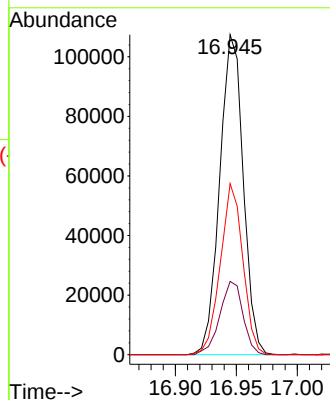
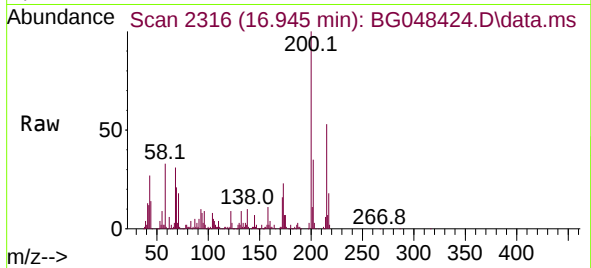
#69
Atrazine
Concen: 36.74 ng
RT: 16.945 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:200 Resp: 144406
Ion Ratio Lower Upper
200 100
173 22.9 4.2 44.2
215 53.5 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
PB135220BS

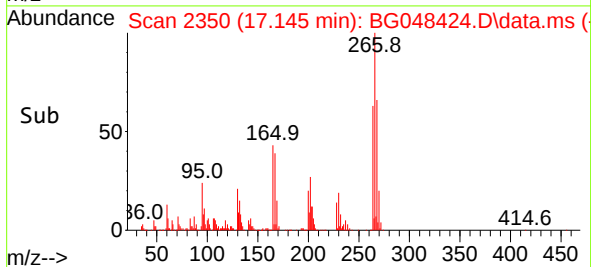
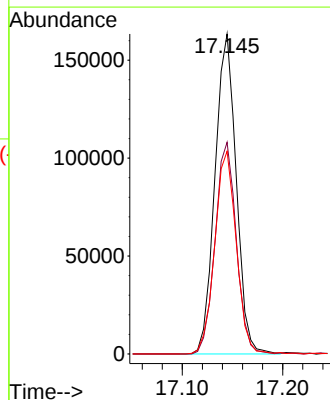
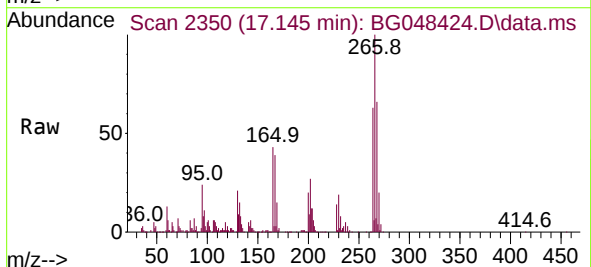
Manual Integrations
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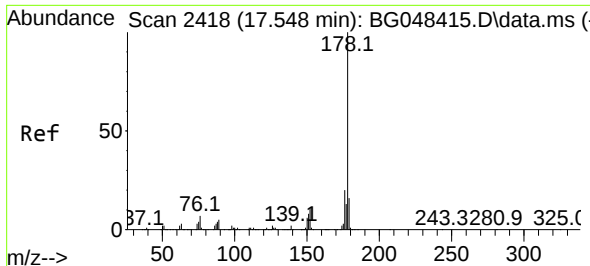
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#70
Pentachlorophenol
Concen: 79.33 ng
RT: 17.145 min Scan# 2350
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

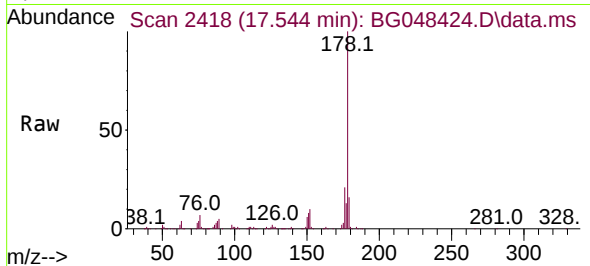
Tgt Ion:266 Resp: 240039
Ion Ratio Lower Upper
266 100
268 66.2 49.8 74.6
264 63.4 49.3 73.9





#71
Phenanthrene
Concen: 39.32 ng
RT: 17.544 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

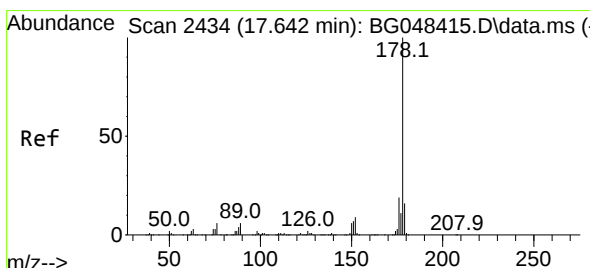
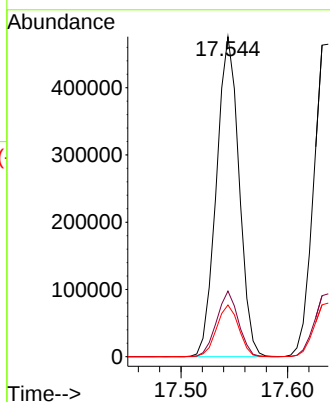
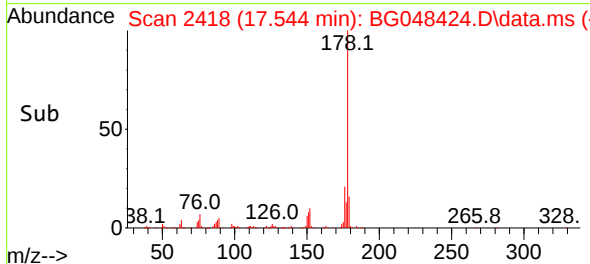
Instrument :
BNA_G
ClientSampleId :
PB135220BS



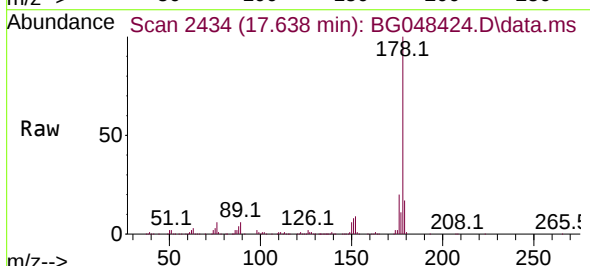
Tgt Ion:178 Resp: 700452
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.1 14.0 21.0

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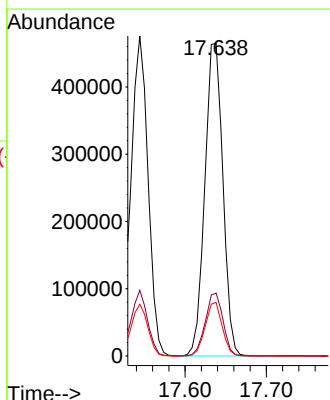
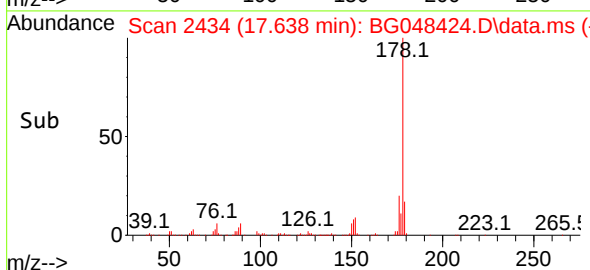
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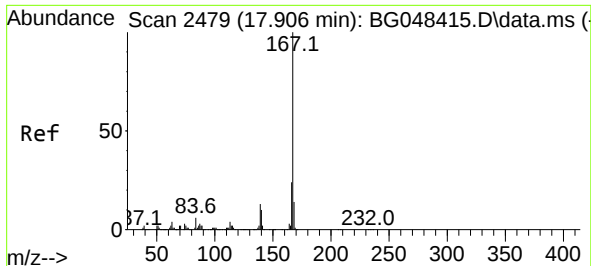


#72
Anthracene
Concen: 40.55 ng
RT: 17.638 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



Tgt Ion:178 Resp: 716778
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 17.2 13.8 20.6





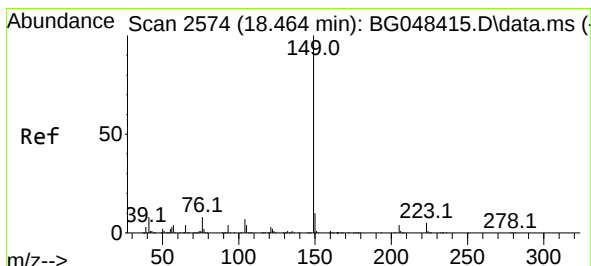
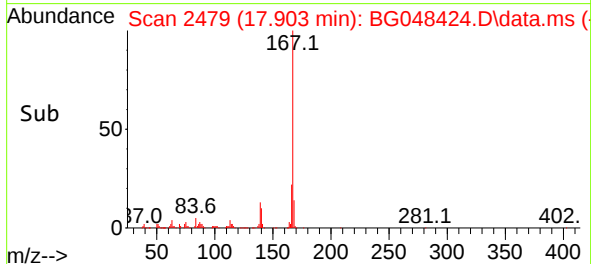
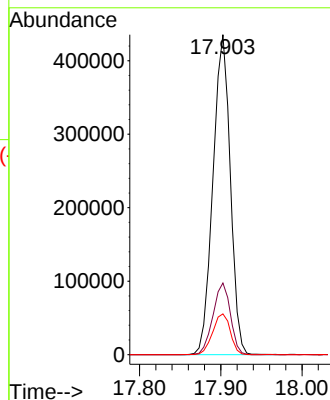
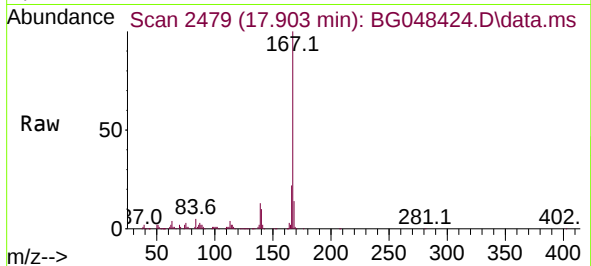
#73
 Carbazole
 Concen: 38.27 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.003 min
 Lab File: BG048424.D
 Acq: 19 Mar 2021 14:55

Tgt Ion:167 Resp: 645052
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 12.7 9.6 14.4

Instrument :
 BNA_G
 ClientSampleId :
 PB135220BS

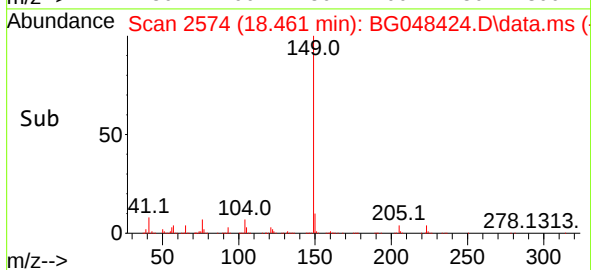
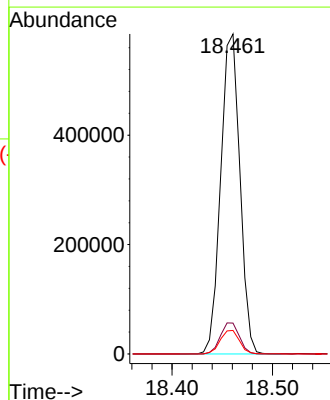
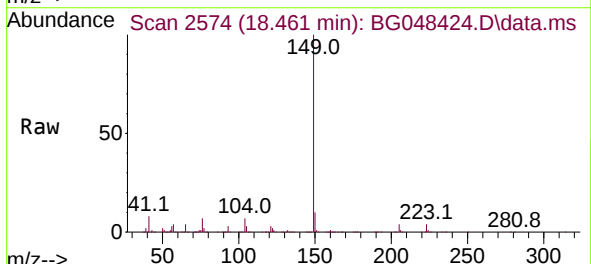
Manual Integrations
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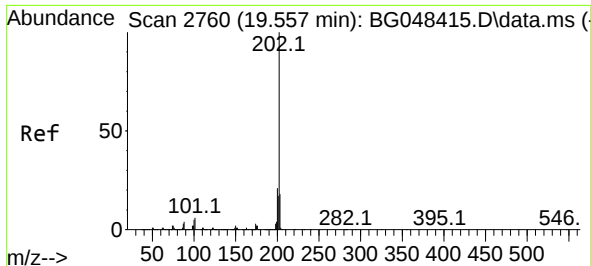
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#74
 Di-n-butylphthalate
 Concen: 41.53 ng
 RT: 18.461 min Scan# 2574
 Delta R.T. -0.003 min
 Lab File: BG048424.D
 Acq: 19 Mar 2021 14:55

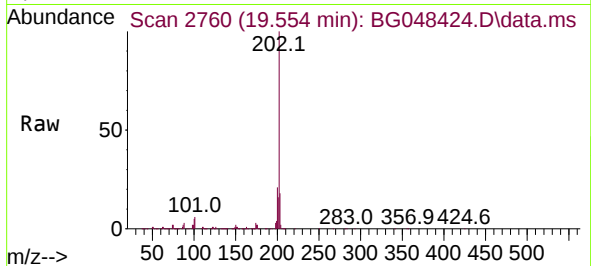
Tgt Ion:149 Resp: 774901
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.4
 104 7.4 3.8 5.8#





#75
Fluoranthene
Concen: 41.51 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

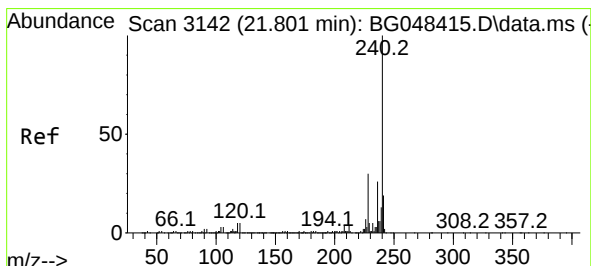
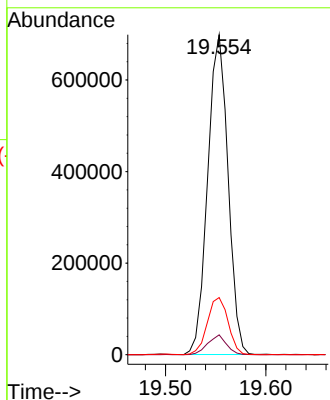
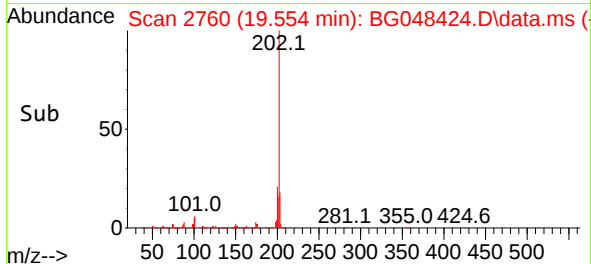
Instrument :
BNA_G
ClientSampleId :
PB135220BS



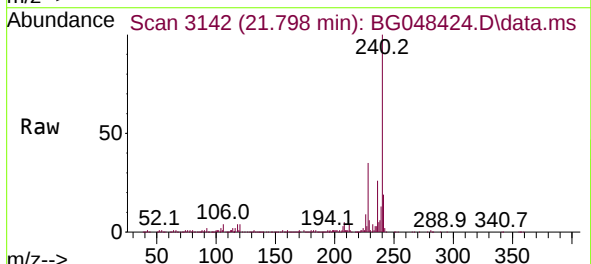
Tgt Ion:202 Resp: 984756
Ion Ratio Lower Upper
202 100
101 6.2 0.0 29.7
203 17.8 0.0 39.2

Manual Integrations
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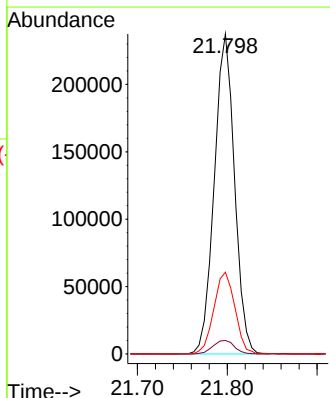
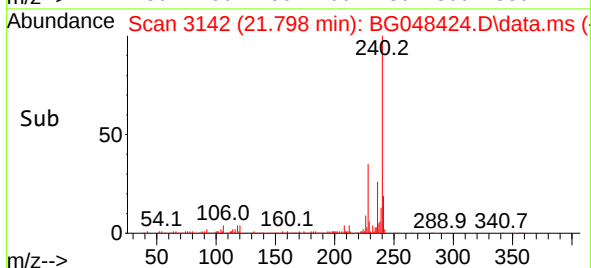
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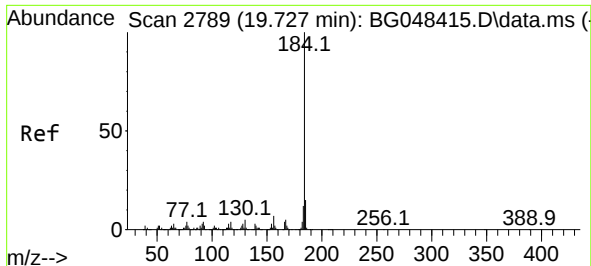


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



Tgt Ion:240 Resp: 370888
Ion Ratio Lower Upper
240 100
120 4.2 6.2 9.4#
236 25.6 20.5 30.7





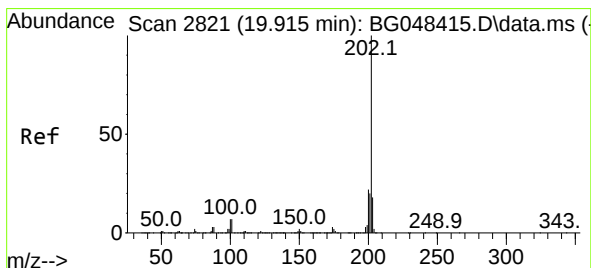
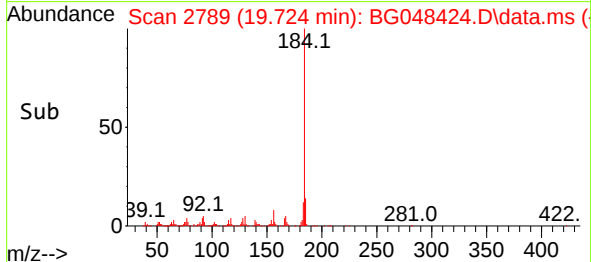
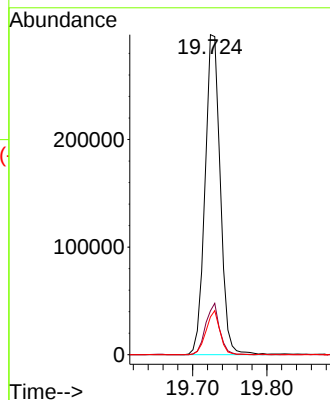
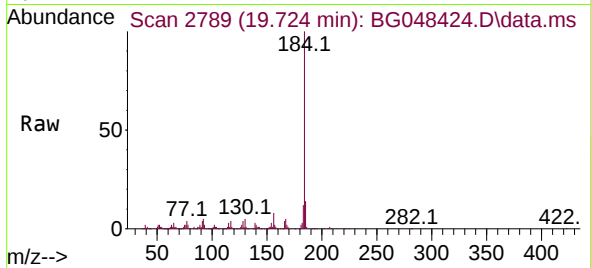
#77
Benzidine
Concen: 38.23 ng
RT: 19.724 min Scan# 2789
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:	184	Resp:	424707
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.4	18.6
183	11.8	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
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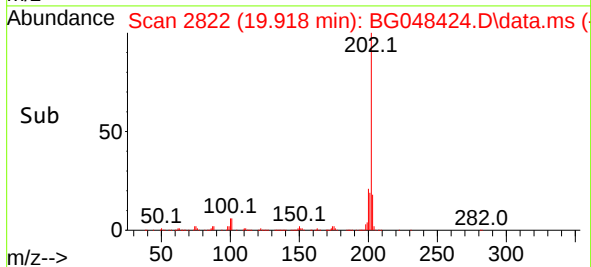
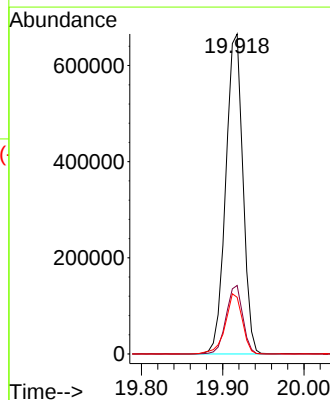
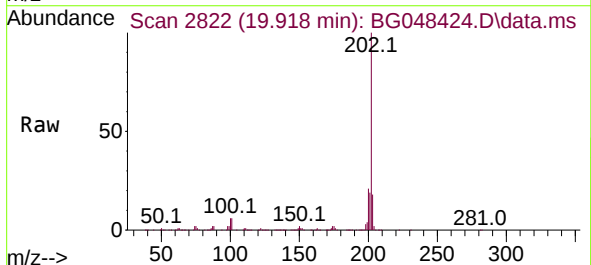
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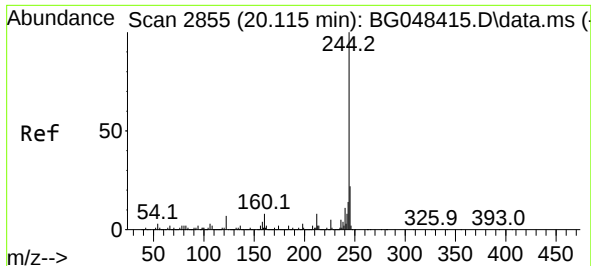
mohammad
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#78
Pyrene
Concen: 38.29 ng
RT: 19.918 min Scan# 2822
Delta R.T. 0.002 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:	202	Resp:	975312
Ion Ratio	Lower	Upper	
202	100		
200	21.4	18.6	27.8
203	17.7	15.3	22.9





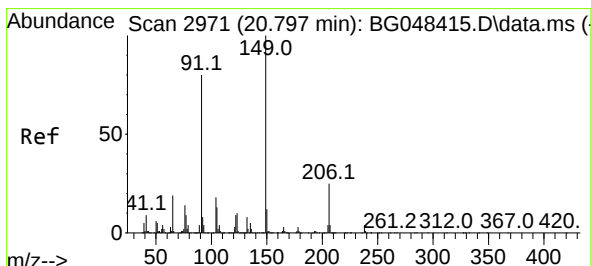
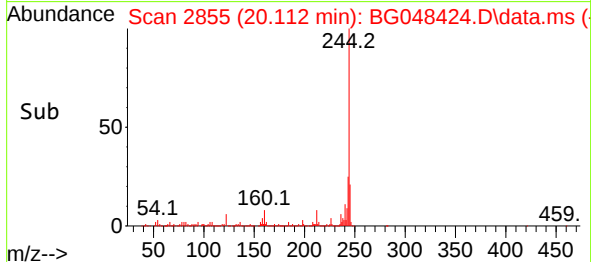
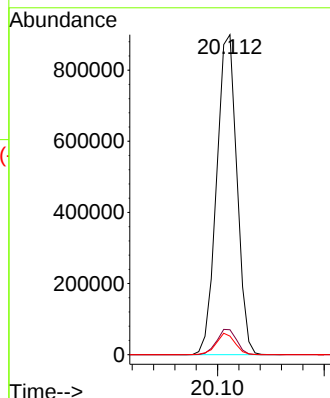
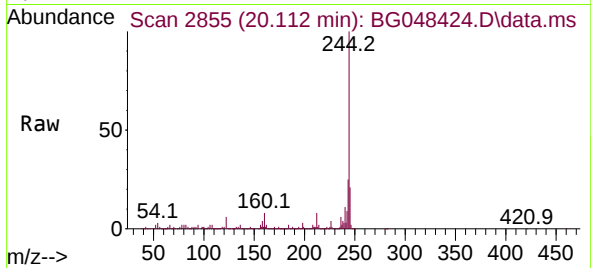
#79
 Terphenyl-d14
 Concen: 57.64 ng
 RT: 20.112 min Scan# 2855
 Delta R.T. -0.003 min
 Lab File: BG048424.D
 Acq: 19 Mar 2021 14:55

Tgt Ion:244 Resp: 1185452
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.7 10.1
 122 5.8 7.8 11.6#

Instrument :
 BNA_G
 ClientSampleId :
 PB135220BS

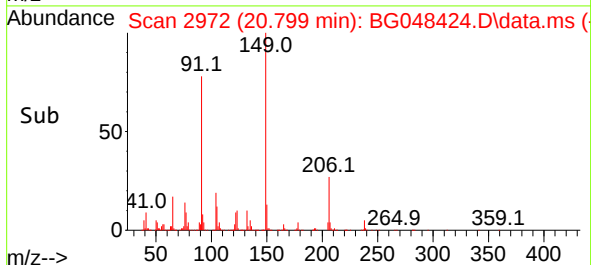
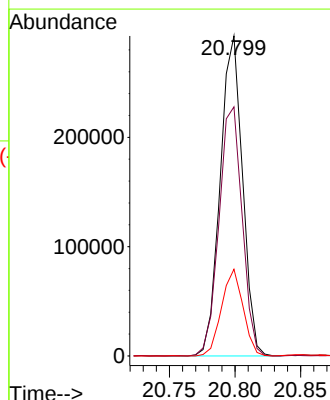
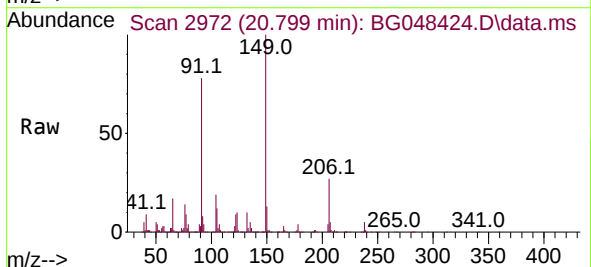
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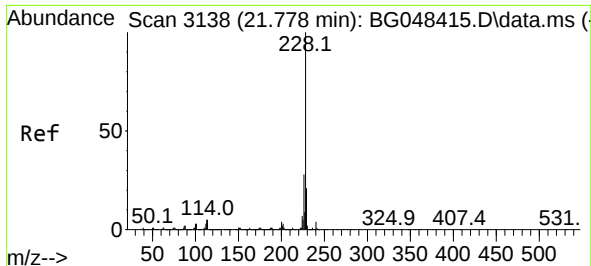
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#80
 Butylbenzylphthalate
 Concen: 38.26 ng
 RT: 20.799 min Scan# 2972
 Delta R.T. 0.002 min
 Lab File: BG048424.D
 Acq: 19 Mar 2021 14:55

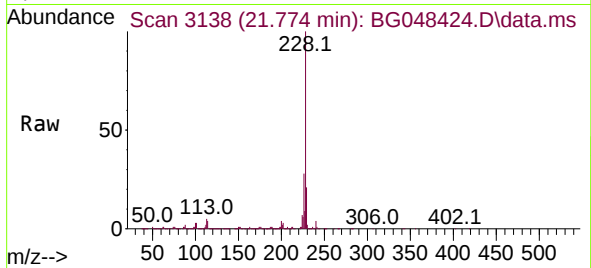
Tgt Ion:149 Resp: 346388
 Ion Ratio Lower Upper
 149 100
 91 77.8 51.5 77.3#
 206 27.1 21.2 31.8





#81
Benzo(a)anthracene
Concen: 38.73 ng
RT: 21.774 min Scan# 3138
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

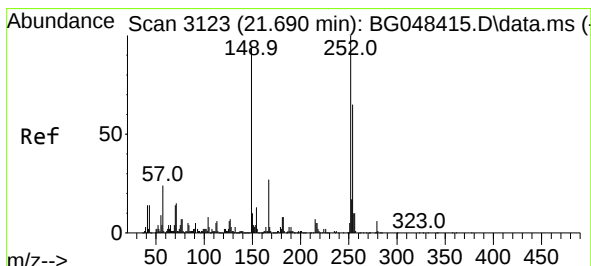
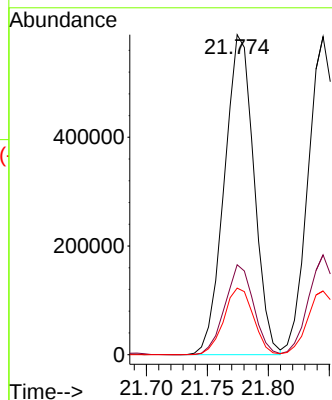
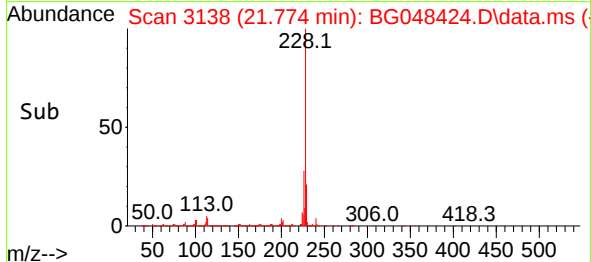
Instrument :
BNA_G
ClientSampleId :
PB135220BS



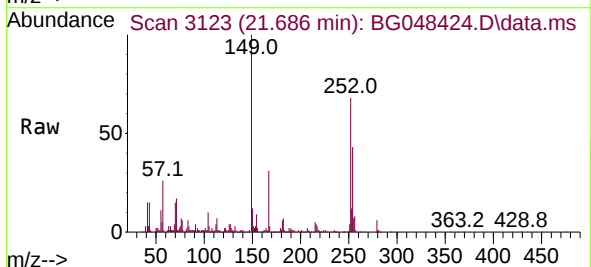
Tgt Ion:228 Resp: 996175
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.8 17.4 26.0

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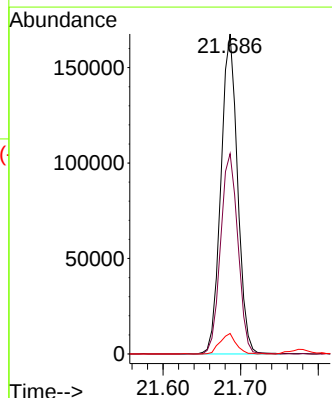
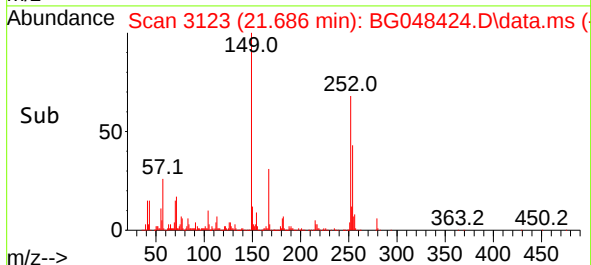
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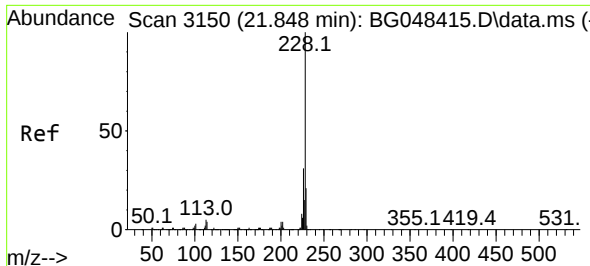


#82
3,3'-Dichlorobenzidine
Concen: 26.95 ng
RT: 21.686 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



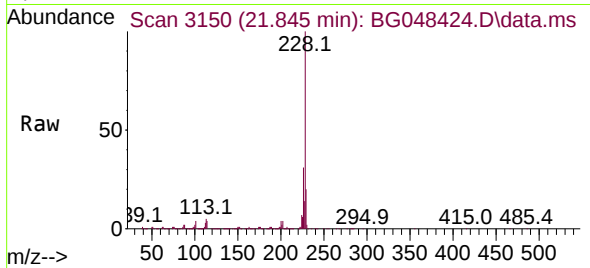
Tgt Ion:252 Resp: 250179
Ion Ratio Lower Upper
252 100
254 62.6 53.2 79.8
126 6.4 6.8 10.2#





#83
Chrysene
Concen: 38.93 ng
RT: 21.845 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

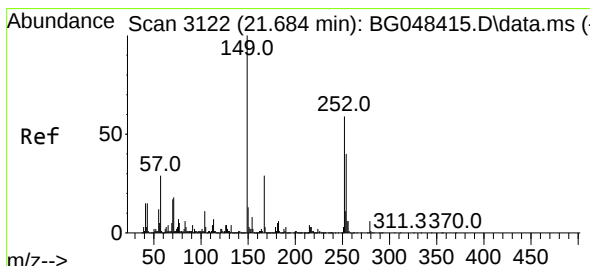
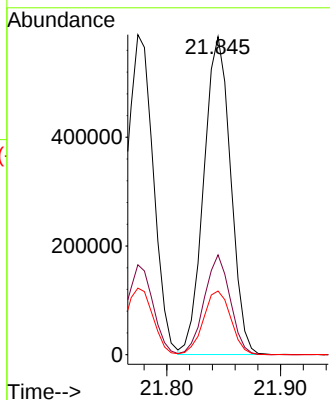
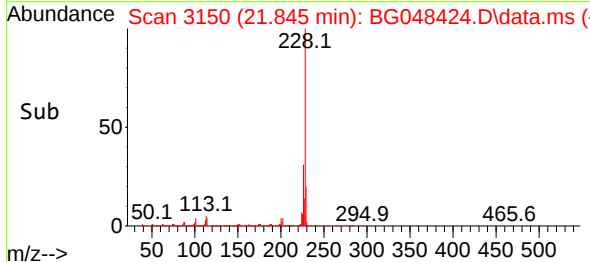
Instrument :
BNA_G
ClientSampleId :
PB135220BS



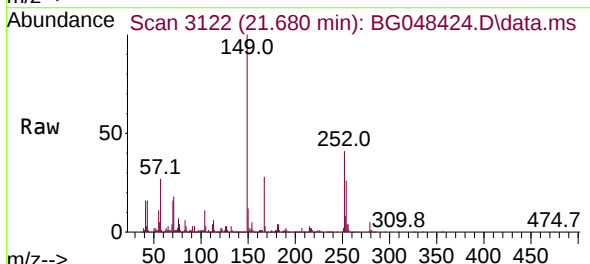
Tgt Ion:228 Resp: 959998
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.4
229 20.0 17.3 25.9

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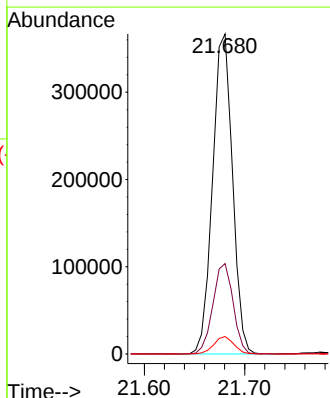
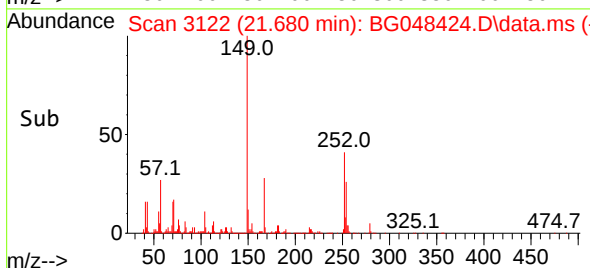
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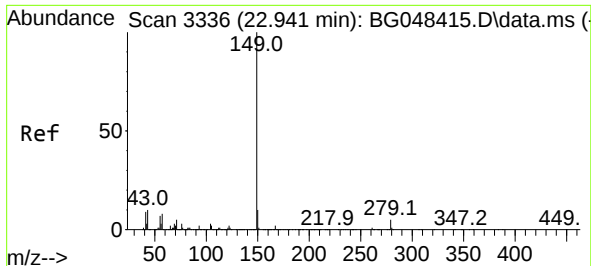


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.38 ng
RT: 21.680 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



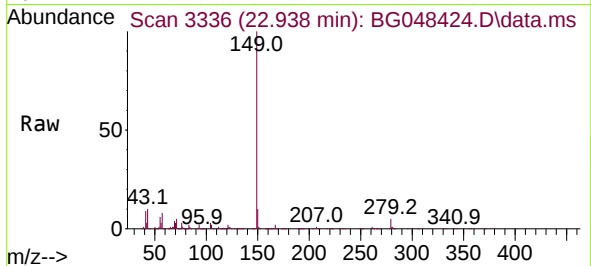
Tgt Ion:149 Resp: 505087
Ion Ratio Lower Upper
149 100
167 28.3 24.8 37.2
279 5.4 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 40.87 ng
RT: 22.938 min Scan# 3336
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

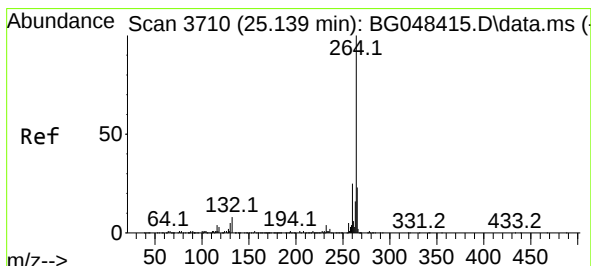
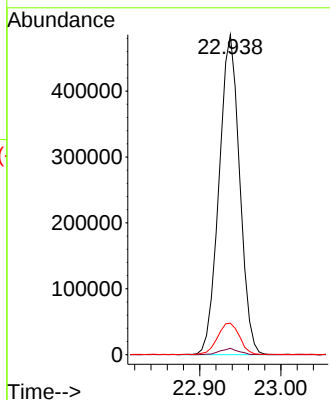
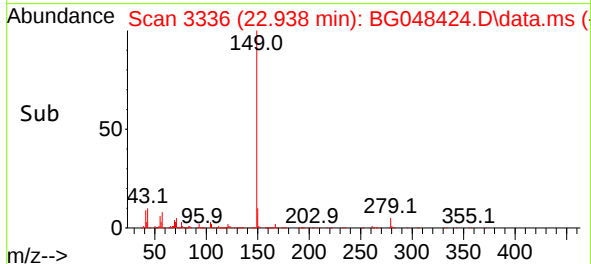
Instrument :
BNA_G
ClientSampleId :
PB135220BS



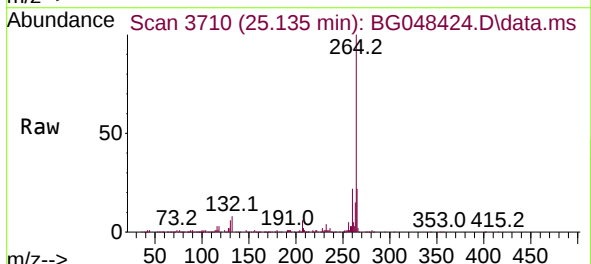
Tgt Ion:149 Resp: 856058
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.5 6.8 10.2#

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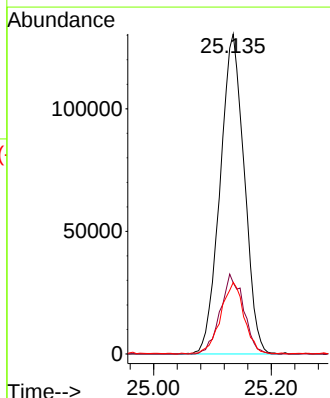
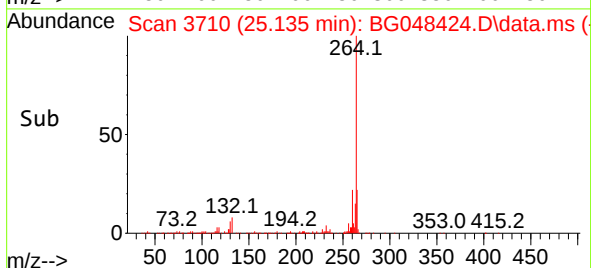
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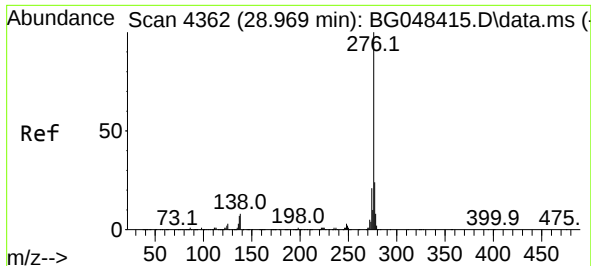


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.135 min Scan# 3710
Delta R.T. -0.003 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55



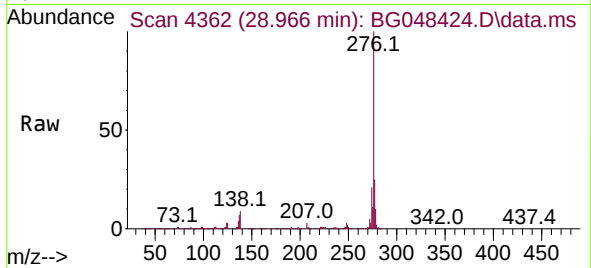
Tgt Ion:264 Resp: 371021
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 22.3 17.8 26.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.38 ng
 RT: 28.966 min Scan# 4362
 Delta R.T. -0.003 min
 Lab File: BG048424.D
 Acq: 19 Mar 2021 14:55

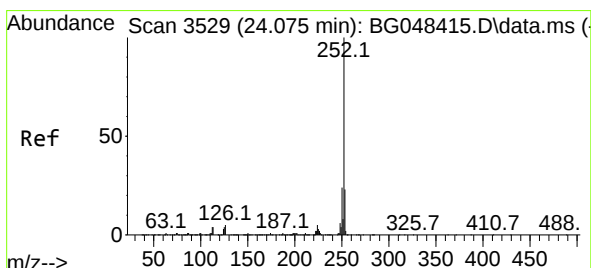
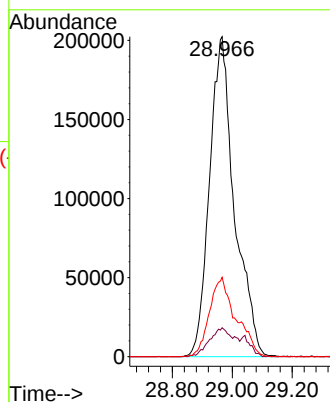
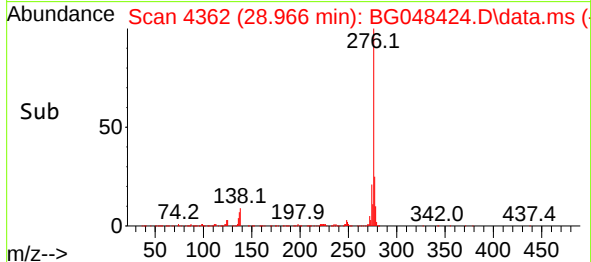
Instrument :
 BNA_G
 ClientSampleID :
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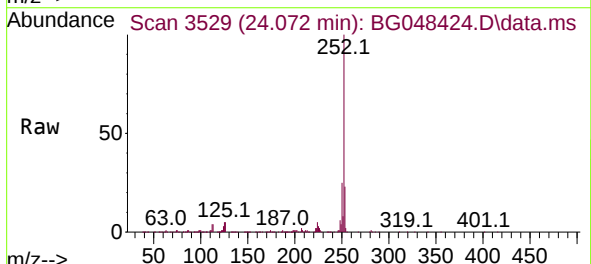
Tgt Ion:276 Resp: 1170823
 Ion Ratio Lower Upper
 276 100
 138 7.4 16.2 24.2#
 277 26.4 20.3 30.5

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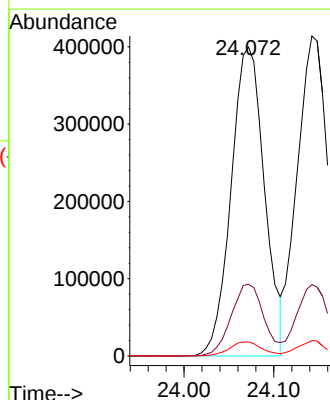
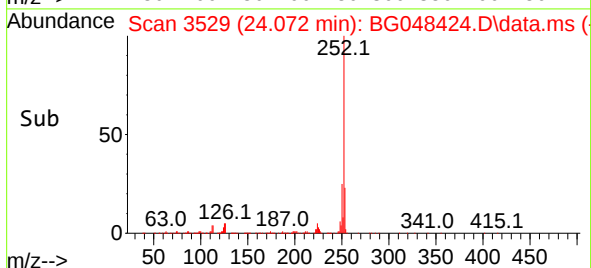
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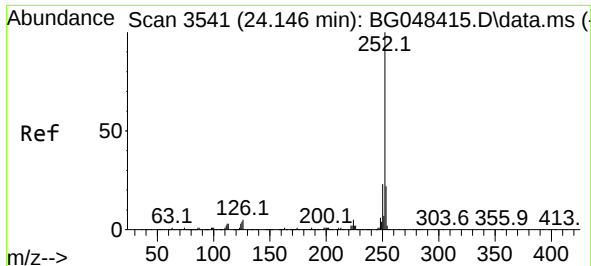


#88
 Benzo(b)fluoranthene
 Concen: 39.45 ng
 RT: 24.072 min Scan# 3529
 Delta R.T. -0.003 min
 Lab File: BG048424.D
 Acq: 19 Mar 2021 14:55



Tgt Ion:252 Resp: 1031534
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.7 28.1
 125 4.6 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 40.32 ng

RT: 24.142 min Scan# 3541

Delta R.T. -0.003 min

Lab File: BG048424.D

Acq: 19 Mar 2021 14:55

Tgt Ion:252 Resp: 994562
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.6 27.8
 125 4.8 6.8 10.2#

Instrument :

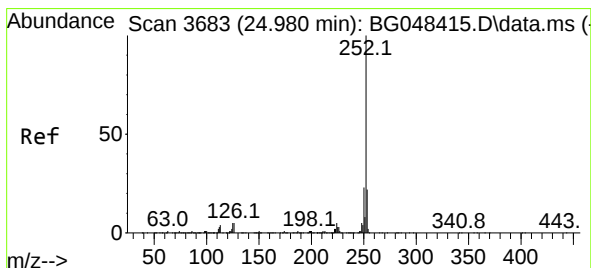
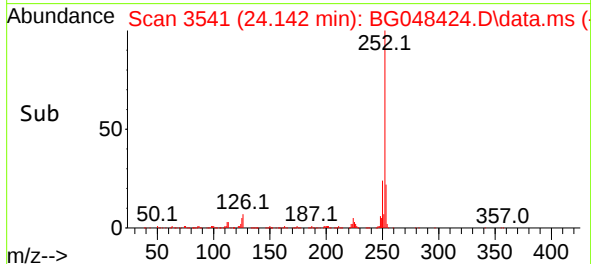
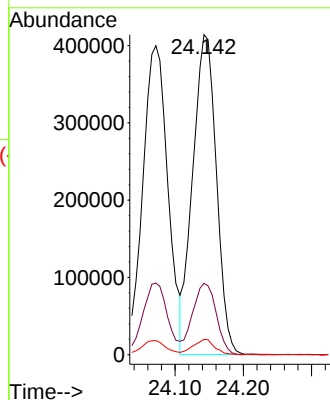
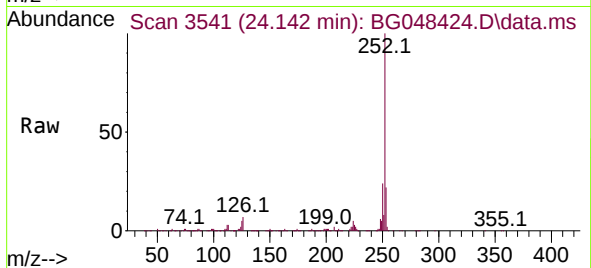
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ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 39.44 ng

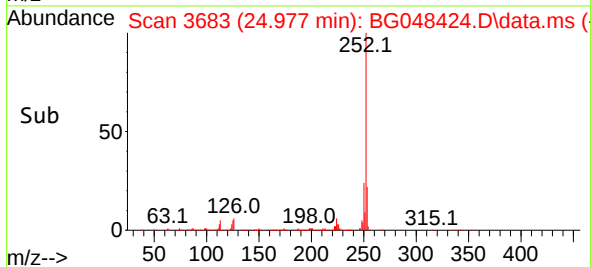
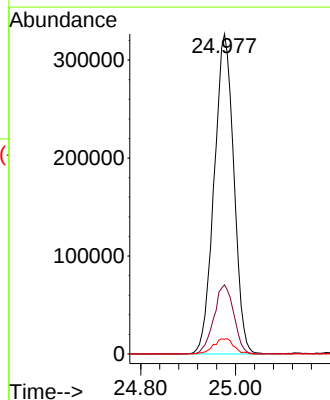
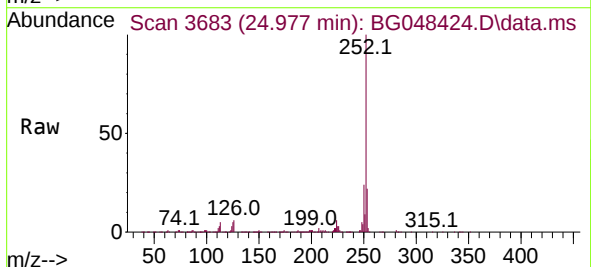
RT: 24.977 min Scan# 3683

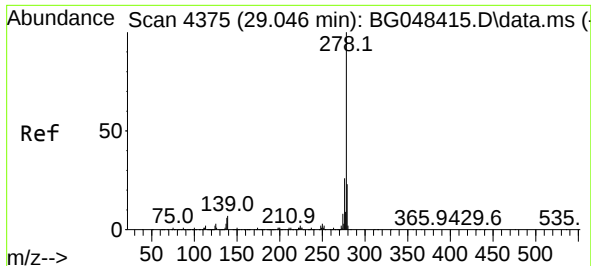
Delta R.T. -0.003 min

Lab File: BG048424.D

Acq: 19 Mar 2021 14:55

Tgt Ion:252 Resp: 940229
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.9 26.9
 125 4.6 7.0 10.4#





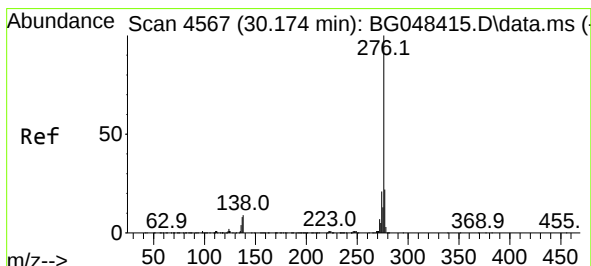
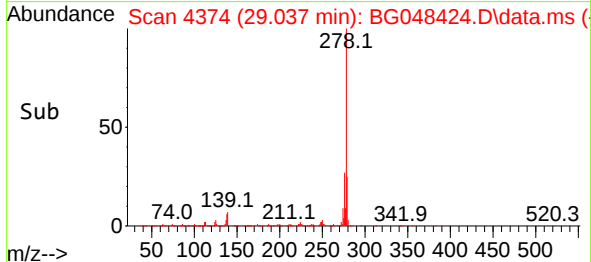
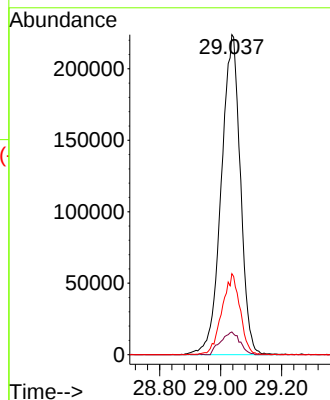
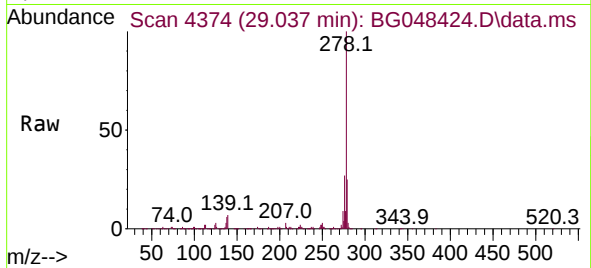
#91
Dibenzo(a,h)anthracene
Concen: 40.30 ng
RT: 29.037 min Scan# 4374
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:278 Resp: 972750
Ion Ratio Lower Upper
278 100
139 7.1 10.5 15.7#
279 25.3 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 40.64 ng
RT: 30.165 min Scan# 4566
Delta R.T. -0.009 min
Lab File: BG048424.D
Acq: 19 Mar 2021 14:55

Tgt Ion:276 Resp: 951849
Ion Ratio Lower Upper
276 100
277 22.4 19.6 29.4
138 9.6 13.4 20.2#

