

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049084.D
 Acq On : 24 Jun 2021 18:13
 Operator : CG/JU
 Sample : M2795-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B4-0-2MSD

Manual Integrations
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Quant Time: Jun 25 05:32:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	31046	20.000	ng	0.00
21) Naphthalene-d8	10.925	136	123582	20.000	ng	# 0.00
39) Acenaphthene-d10	14.750	164	92660	20.000	ng	0.00
64) Phenanthrene-d10	17.493	188	215469	20.000	ng	# 0.00
76) Chrysene-d12	21.782	240	214599	20.000	ng	0.00
86) Perylene-d12	25.108	264	234387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.660	112	130051	65.209	ng	0.00
7) Phenol-d6	7.258	99	254543	85.155	ng	0.00
23) Nitrobenzene-d5	9.274	82	198138	69.134	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	56005	40.796	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	431345	65.761	ng	0.00
79) Terphenyl-d14	20.102	244	786798	67.146	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.533	88	34013	34.934	ng	# 83
3) Pyridine	3.939	79	82443	31.214	ng	93
4) n-Nitrosodimethylamine	3.851	42	64575	51.054	ng	# 78
6) Aniline	7.423	93	116877	31.048	ng	94
8) 2-Chlorophenol	7.670	128	104703	47.631	ng	92
9) Benzaldehyde	7.235	77	78908	51.015	ng	88
10) Phenol	7.288	94	135470	43.869	ng	91
11) bis(2-Chloroethyl)ether	7.517	93	95626	41.735	ng	85
12) 1,3-Dichlorobenzene	7.993	146	107674	43.848	ng	95
13) 1,4-Dichlorobenzene	8.140	146	109069	44.551	ng	98
14) 1,2-Dichlorobenzene	8.463	146	105238	44.684	ng	92
15) Benzyl Alcohol	8.339	79	116636	42.605	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.627	45	156769	36.161	ng	86
17) 2-Methylphenol	8.545	107	92517	45.684	ng	95
18) Hexachloroethane	9.197	117	44775	45.589	ng	94
19) n-Nitroso-di-n-propyla...	8.915	70	83841	35.883	ng	# 91
20) 3+4-Methylphenols	8.874	107	125791	45.431	ng	96
22) Acetophenone	8.933	105	168220	44.741	ng	# 97
24) Nitrobenzene	9.315	77	138465	42.890	ng	96
25) Isophorone	9.844	82	226909	36.341	ng	97
26) 2-Nitrophenol	10.032	139	57616	52.613	ng	92
27) 2,4-Dimethylphenol	10.084	122	99212	49.968	ng	98
28) bis(2-Chloroethoxy)met...	10.319	93	125466	43.396	ng	99
29) 2,4-Dichlorophenol	10.572	162	105979	47.577	ng	94
30) 1,2,4-Trichlorobenzene	10.789	180	118571	46.428	ng	95
31) Naphthalene	10.977	128	310739	42.206	ng	98
32) Benzoic acid	10.237	122	75105	57.913	ng	# 72
33) 4-Chloroaniline	11.083	127	55456	17.740	ng	94
34) Hexachlorobutadiene	11.265	225	84272	46.298	ng	96
35) Caprolactam	11.871	113	36606m	56.851	ng	
36) 4-Chloro-3-methylphenol	12.200	107	125554	46.114	ng	# 89
37) 2-Methylnaphthalene	12.582	142	236292	42.491	ng	96
38) 1-Methylnaphthalene	12.799	142	220572	42.248	ng	97
40) 1,2,4,5-Tetrachloroben...	12.946	216	139341	47.358	ng	99
41) Hexachlorocyclopentadiene	12.928	237	218525	115.532	ng	95
43) 2,4,6-Trichlorophenol	13.181	196	100606	51.103	ng	97

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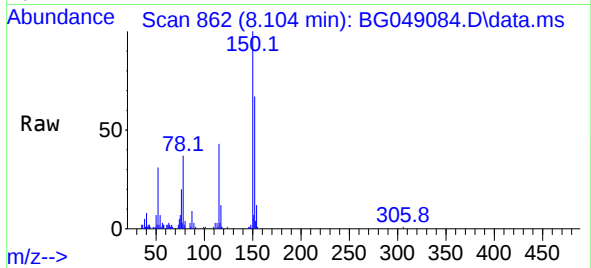
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	113249	55.632	ng	89
46) 1,1'-Biphenyl	13.580	154	297695	43.577	ng	98
47) 2-Chloronaphthalene	13.627	162	240660	44.115	ng	99
48) 2-Nitroaniline	13.821	65	95584	47.865	ng	97
49) Acenaphthylene	14.473	152	389165	42.810	ng	97
50) Dimethylphthalate	14.197	163	335345	46.461	ng	99
51) 2,6-Dinitrotoluene	14.315	165	73753	50.176	ng	92
52) Acenaphthene	14.814	154	302434m	51.616	ng	
53) 3-Nitroaniline	14.644	138	42329	28.444	ng	91
54) 2,4-Dinitrophenol	14.849	184	96111	141.159	ng	96
55) Dibenzofuran	15.143	168	382636	42.011	ng	98
56) 4-Nitrophenol	14.961	139	127828	105.361	ng	95
57) 2,4-Dinitrotoluene	15.102	165	110263	61.071	ng	# 96
58) Fluorene	15.795	166	322521	43.304	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.372	232	106014	51.449	ng	98
60) Diethylphthalate	15.560	149	354240	45.315	ng	95
61) 4-Chlorophenyl-phenyle...	15.784	204	177775	45.649	ng	97
62) 4-Nitroaniline	15.813	138	77304	51.365	ng	# 85
63) Azobenzene	16.077	77	337285	37.709	ng	91
65) 4,6-Dinitro-2-methylph...	15.866	198	64194	62.827	ng	90
66) n-Nitrosodiphenylamine	15.995	169	289761	43.152	ng	97
67) 4-Bromophenyl-phenylether	16.677	248	125032	46.473	ng	95
68) Hexachlorobenzene	16.800	284	142377	48.826	ng	97
69) Atrazine	16.947	200	128548	59.642	ng	96
70) Pentachlorophenol	17.147	266	189276	108.007	ng	97
71) Phenanthrene	17.540	178	557078	45.949	ng	98
72) Anthracene	17.629	178	557364	45.750	ng	97
73) Carbazole	17.899	167	508956	43.583	ng	97
74) Di-n-butylphthalate	18.451	149	615567	46.998	ng	98
75) Fluoranthene	19.544	202	706213	48.304	ng	99
77) Benzidine	19.720	184	305475	70.661	ng	97
78) Pyrene	19.908	202	706752	45.374	ng	97
80) Butylbenzylphthalate	20.790	149	269869	45.922	ng	96
81) Benzo(a)anthracene	21.765	228	719619	46.704	ng	100
82) 3,3'-Dichlorobenzidine	21.677	252	172296	34.967	ng	93
83) Chrysene	21.835	228	686720	46.483	ng	98
84) Bis(2-ethylhexyl)phtha...	21.665	149	388892	46.425	ng	96
85) Di-n-octyl phthalate	22.911	149	662953	46.663	ng	99
87) Indeno(1,2,3-cd)pyrene	28.909	276	874297	49.564	ng	# 97
88) Benzo(b)fluoranthene	24.050	252	774674	46.364	ng	# 95
89) Benzo(k)fluoranthene	24.121	252	704724	44.454	ng	# 99
90) Benzo(a)pyrene	24.949	252	745359	48.869	ng	96
91) Dibenzo(a,h)anthracene	28.980	278	721767	48.959	ng	# 96
92) Benzo(g,h,i)perylene	30.102	276	733214	49.322	ng	99

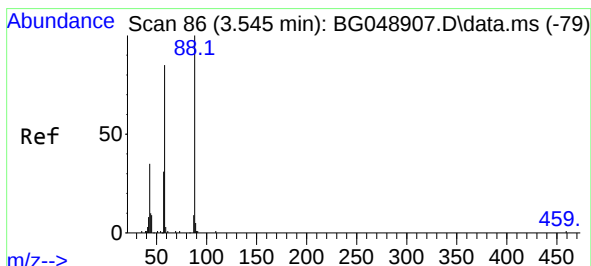
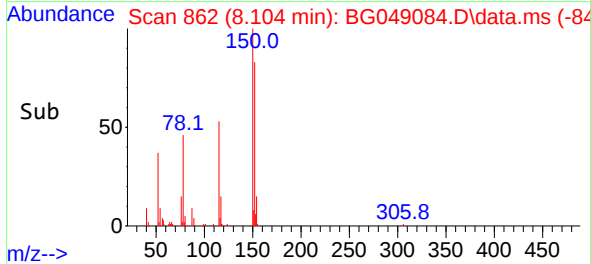
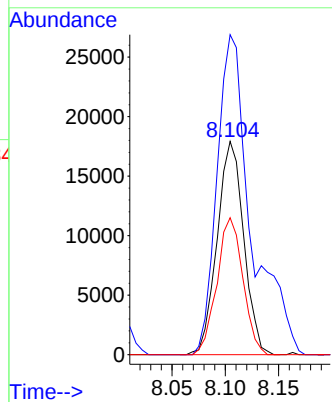
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.104 min Scan# 862
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

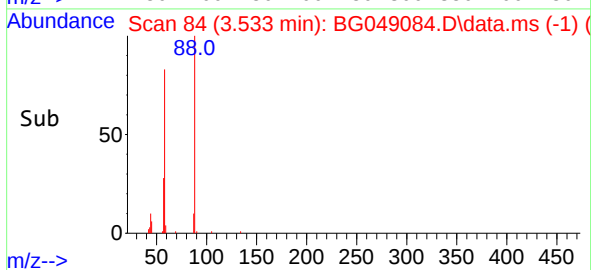
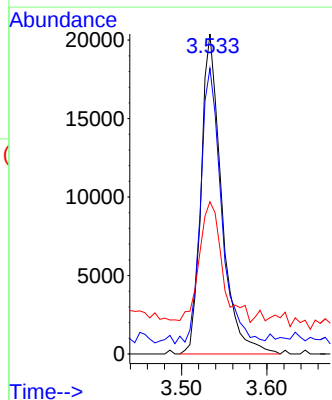
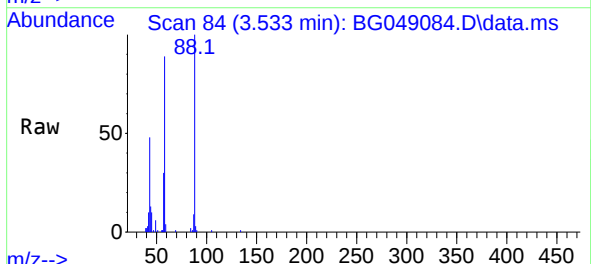


Tgt Ion:152 Resp: 31046
Ion Ratio Lower Upper
152 100
150 150.0 119.4 179.0
115 64.3 60.2 90.4



#2
1,4-Dioxane
Concen: 34.934 ng
RT: 3.533 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

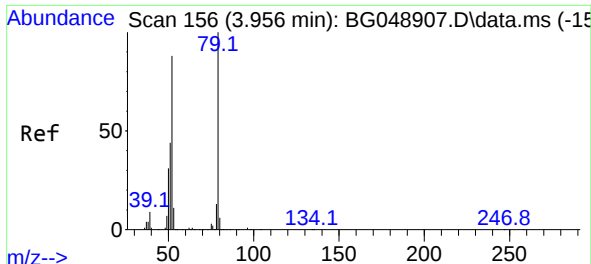
Tgt Ion: 88 Resp: 34013
Ion Ratio Lower Upper
88 100
58 88.0 55.7 83.5#
43 41.0 29.3 43.9



Instrument :
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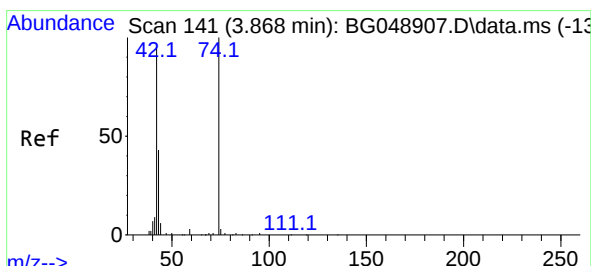
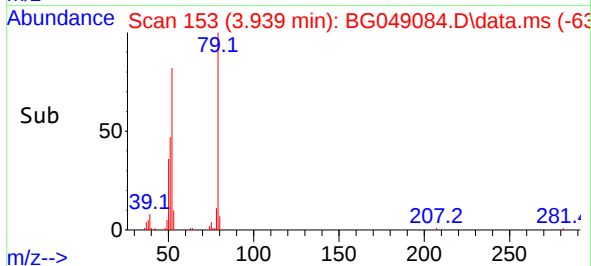
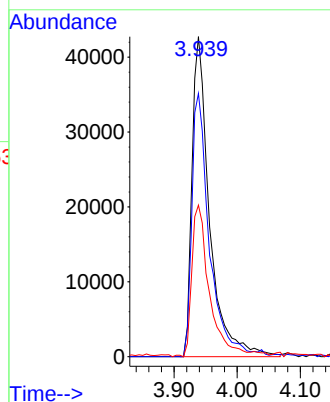
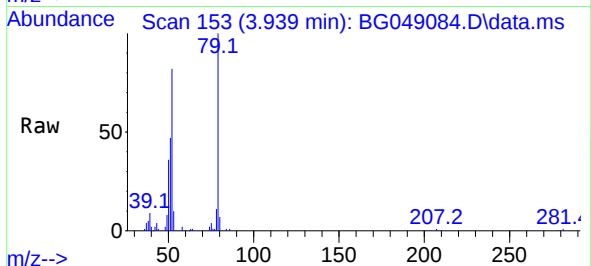
#3
Pyridine
Concen: 31.214 ng
RT: 3.939 min Scan# 153
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion: 79 Resp: 82443
Ion Ratio Lower Upper
79 100
52 82.2 58.4 87.6
51 47.4 37.0 55.6

Instrument :
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ClientSampleId :
B4-0-2MSD

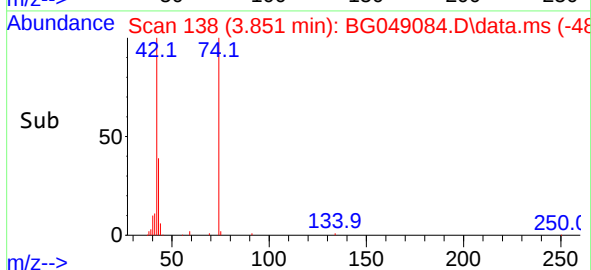
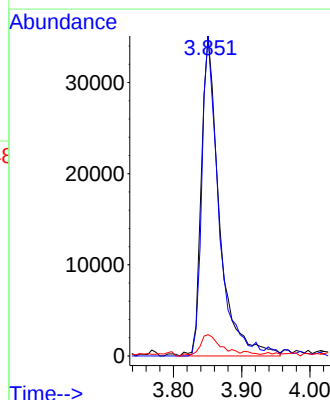
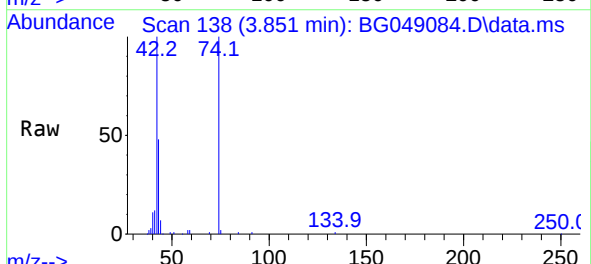
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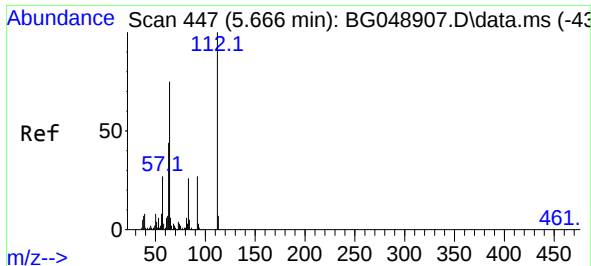
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#4
n-Nitrosodimethylamine
Concen: 51.054 ng
RT: 3.851 min Scan# 138
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion: 42 Resp: 64575
Ion Ratio Lower Upper
42 100
74 100.0 64.0 96.0#
44 6.6 2.7 4.1#





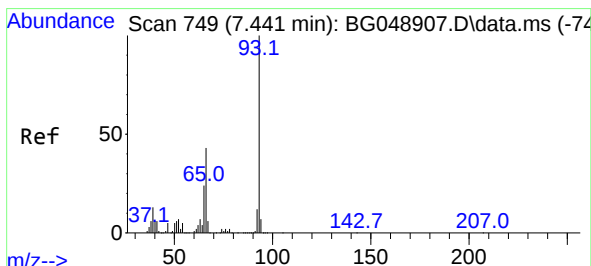
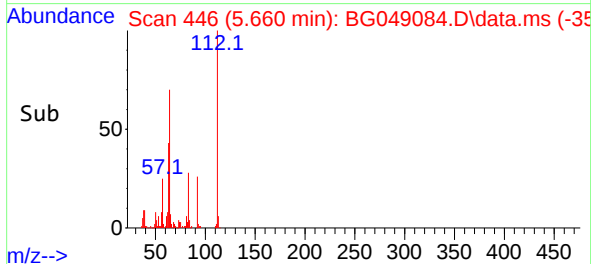
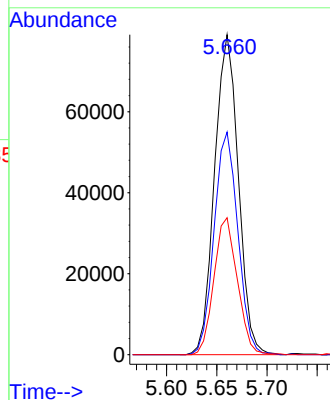
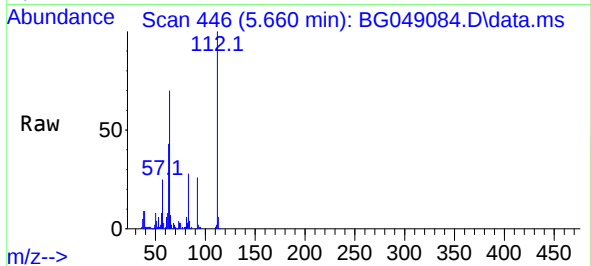
#5
2-Fluorophenol
Concen: 65.209 ng
RT: 5.660 min Scan# 446
Delta R.T. 0.005 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion: 112 Resp: 130051
Ion Ratio Lower Upper
112 100
64 69.5 46.7 70.1
63 42.8 35.3 52.9

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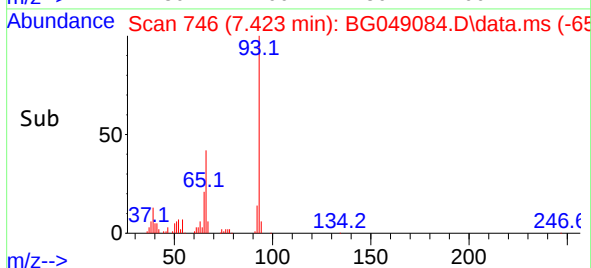
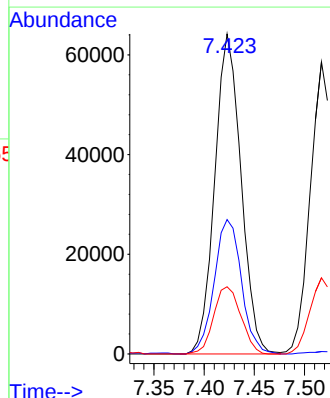
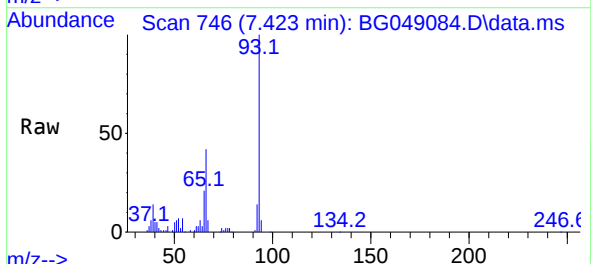
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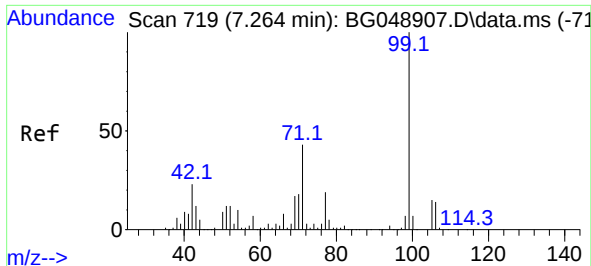
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#6
Aniline
Concen: 31.048 ng
RT: 7.423 min Scan# 746
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion: 93 Resp: 116877
Ion Ratio Lower Upper
93 100
66 42.0 30.6 45.8
65 21.0 15.0 22.4





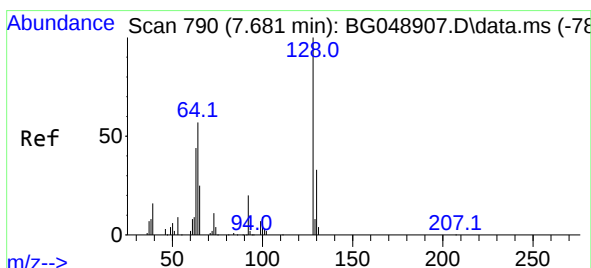
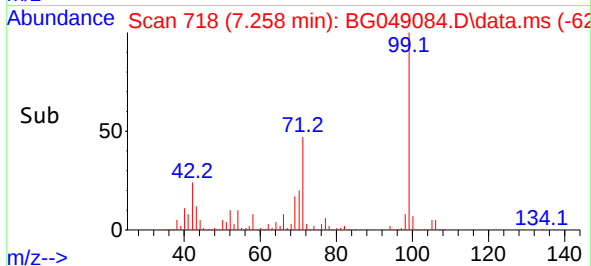
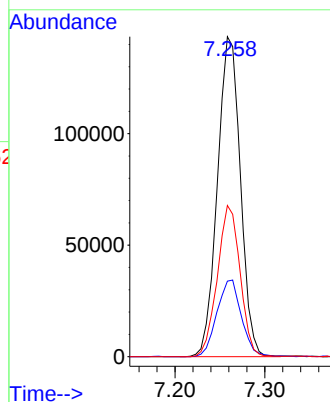
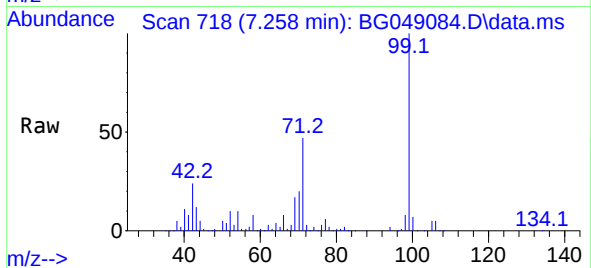
#7
Phenol-d6
Concen: 85.155 ng
RT: 7.258 min Scan# 718
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion: 99 Resp: 254543
Ion Ratio Lower Upper
99 100
42 23.6 20.5 30.7
71 47.2 41.5 62.3

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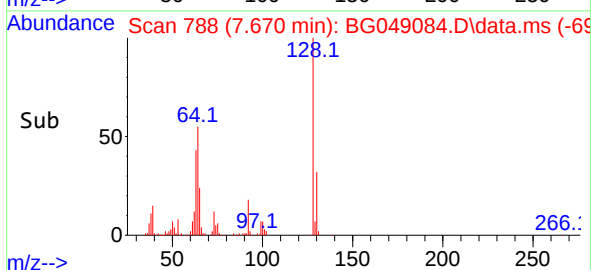
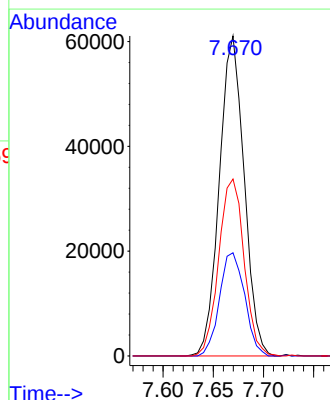
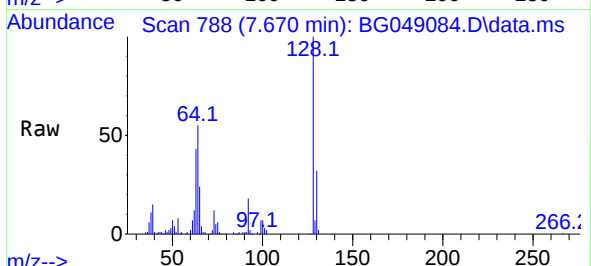
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#8
2-Chlorophenol
Concen: 47.631 ng
RT: 7.670 min Scan# 788
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:128 Resp: 104703
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 55.3 28.1 68.1





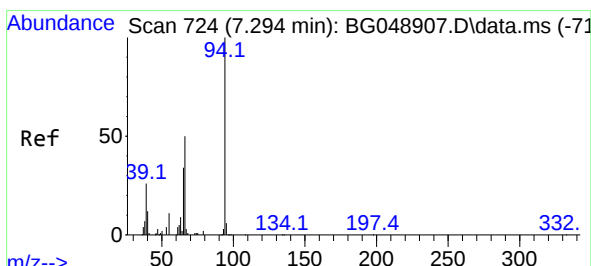
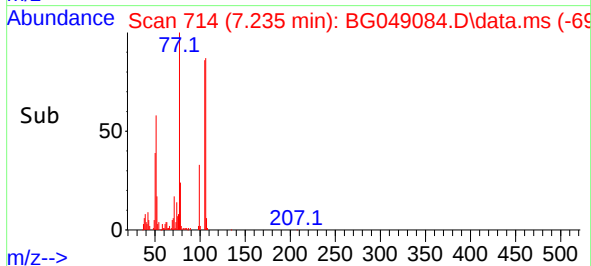
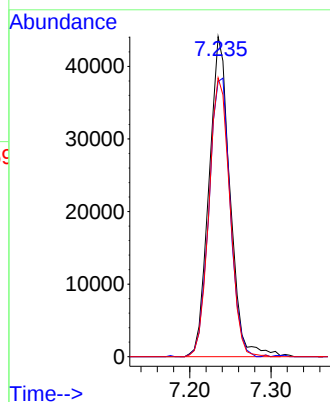
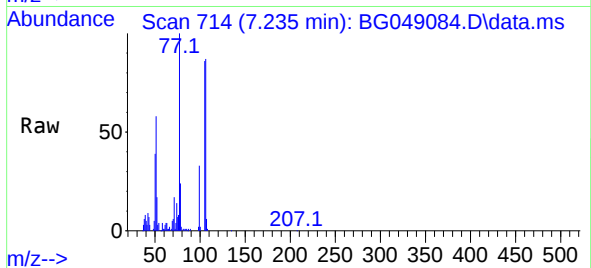
#9
Benzaldehyde
Concen: 51.015 ng
RT: 7.235 min Scan# 714
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion: 77 Resp: 78908
Ion Ratio Lower Upper
77 100
105 86.0 68.8 108.8
106 87.1 47.9 87.9

Instrument :
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ClientSampleId :
B4-0-2MSD

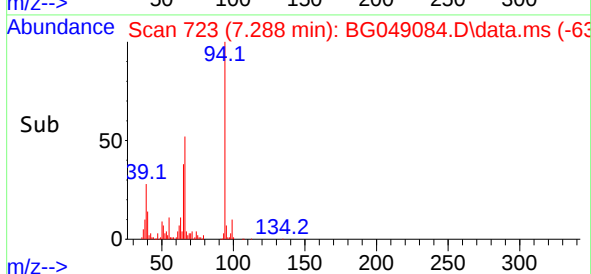
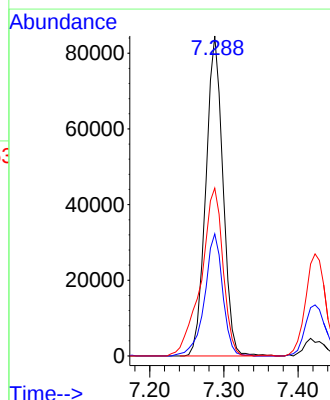
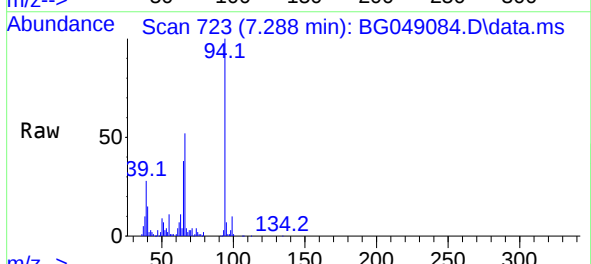
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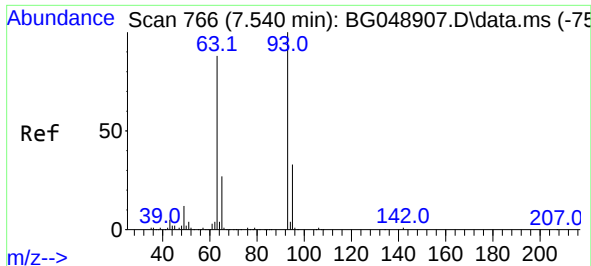
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#10
Phenol
Concen: 43.869 ng
RT: 7.288 min Scan# 723
Delta R.T. 0.005 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

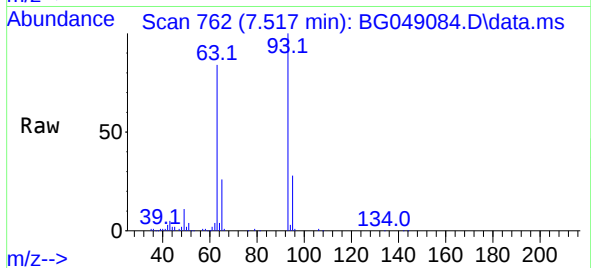
Tgt Ion: 94 Resp: 135470
Ion Ratio Lower Upper
94 100
65 38.1 12.9 52.9
66 52.4 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 41.735 ng
RT: 7.517 min Scan# 762
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

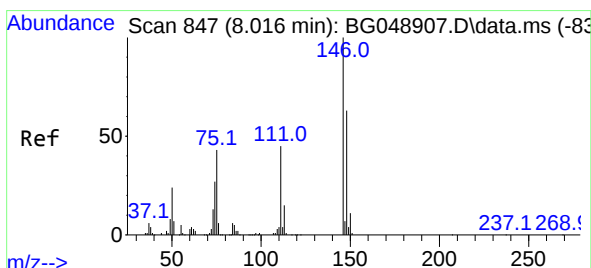
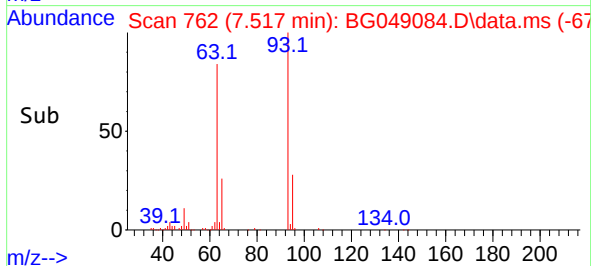
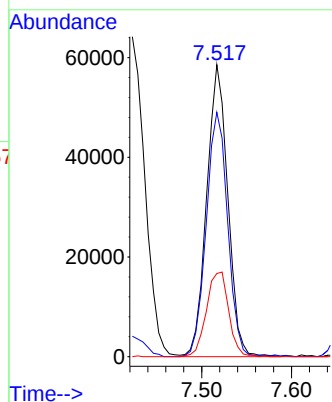
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



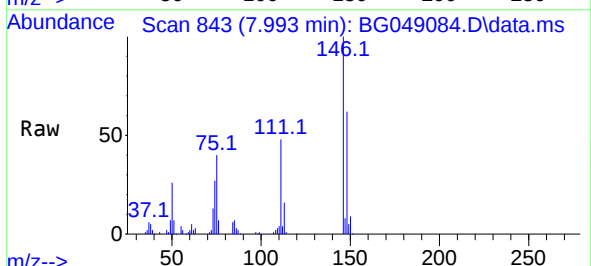
Tgt Ion: 93 Resp: 95626
Ion Ratio Lower Upper
93 100
63 83.6 50.4 90.4
95 28.5 15.3 55.3

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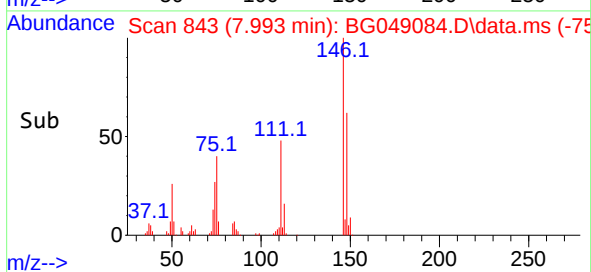
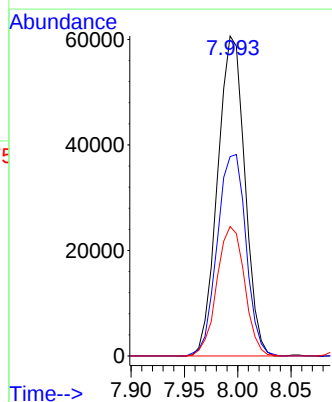
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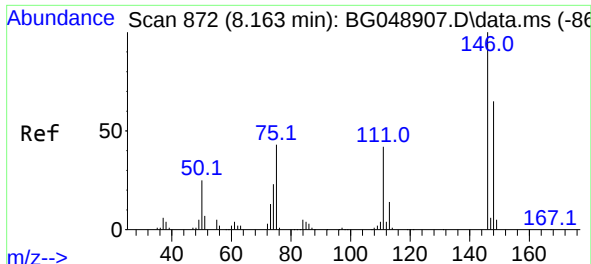


#12
1,3-Dichlorobenzene
Concen: 43.848 ng
RT: 7.993 min Scan# 843
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



Tgt Ion: 146 Resp: 107674
Ion Ratio Lower Upper
146 100
148 62.3 52.6 78.8
75 40.5 35.7 53.5





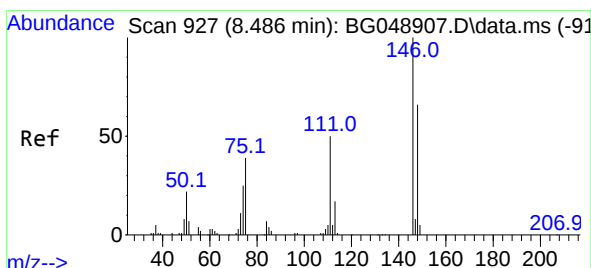
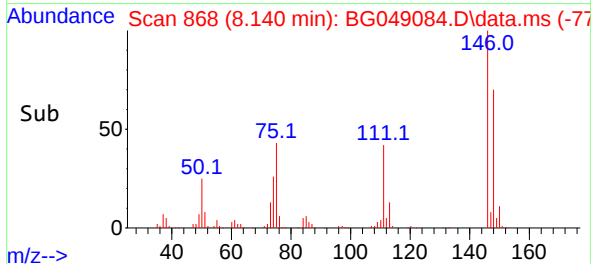
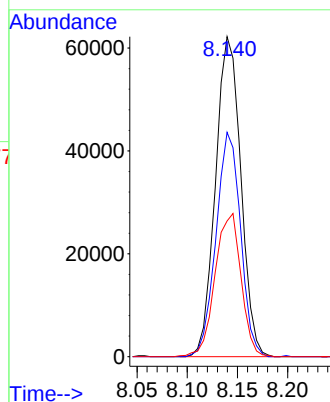
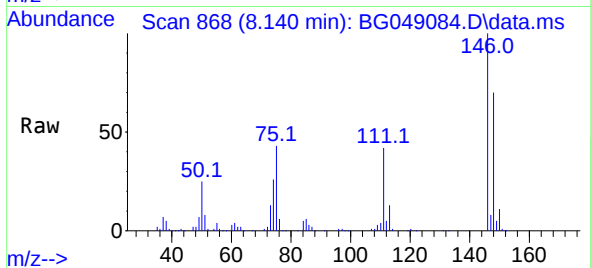
#13
1,4-Dichlorobenzene
Concen: 44.551 ng
RT: 8.140 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:146 Resp: 109069
Ion Ratio Lower Upper
146 100
148 70.1 54.0 81.0
111 42.4 34.3 51.5

Instrument :
BNA_G
ClientSampled :
B4-0-2MSD

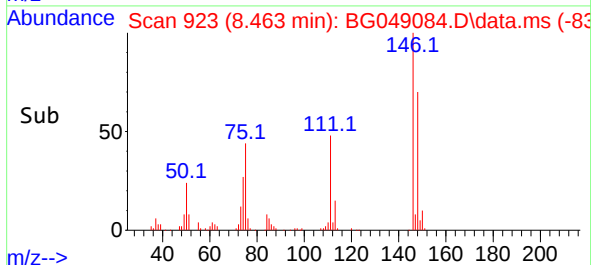
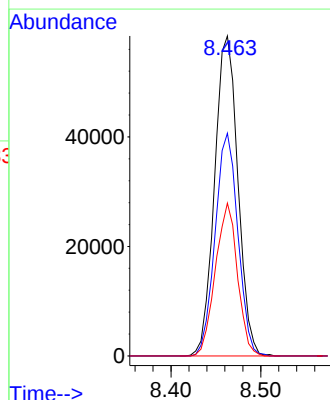
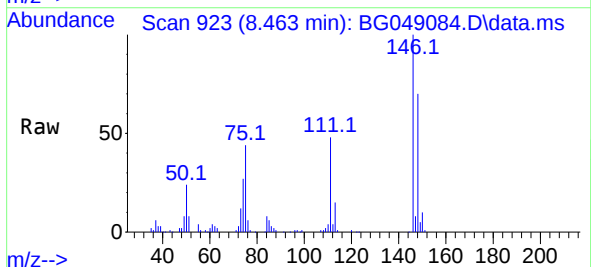
Manual Integrations
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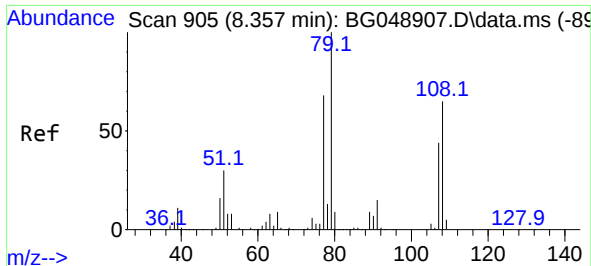
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#14
1,2-Dichlorobenzene
Concen: 44.684 ng
RT: 8.463 min Scan# 923
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:146 Resp: 105238
Ion Ratio Lower Upper
146 100
148 69.6 47.5 71.3
111 47.7 39.1 58.7





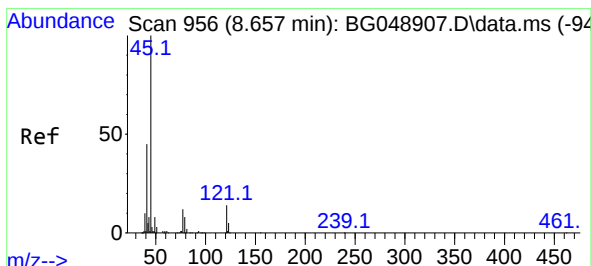
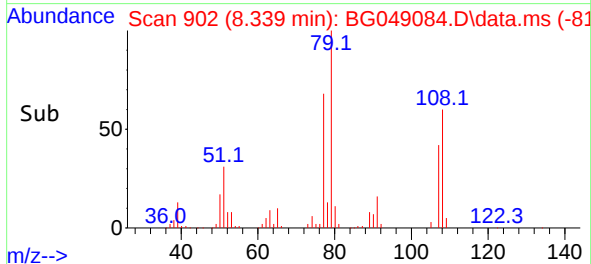
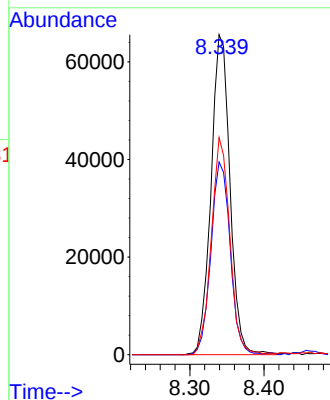
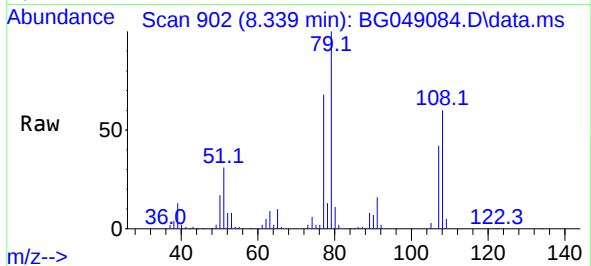
#15
Benzyl Alcohol
Concen: 42.605 ng
RT: 8.339 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion: 79 Resp: 116636
Ion Ratio Lower Upper
79 100
108 60.2 48.2 72.4
77 67.9 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

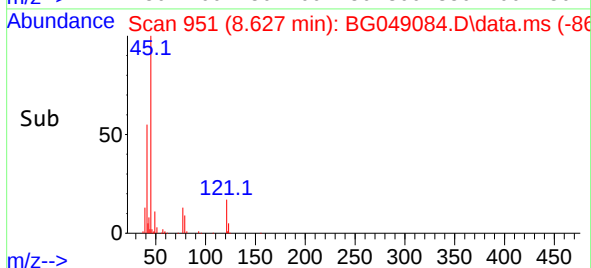
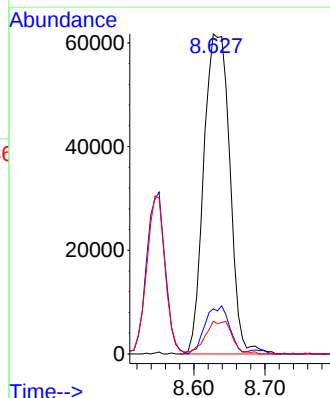
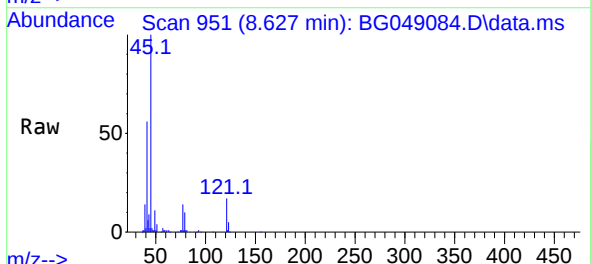
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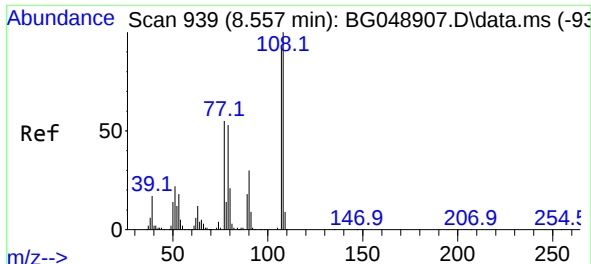
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.161 ng
RT: 8.627 min Scan# 951
Delta R.T. -0.007 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

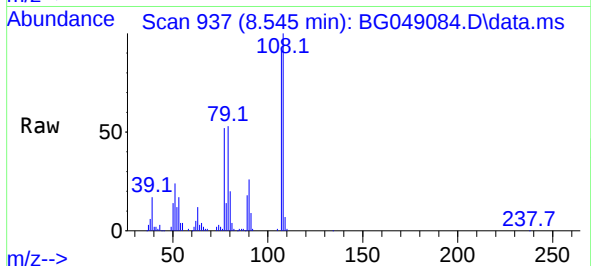
Tgt Ion: 45 Resp: 156769
Ion Ratio Lower Upper
45 100
77 14.1 2.2 42.2
79 10.2 0.0 34.3





#17
2-Methylphenol
Concen: 45.684 ng
RT: 8.545 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

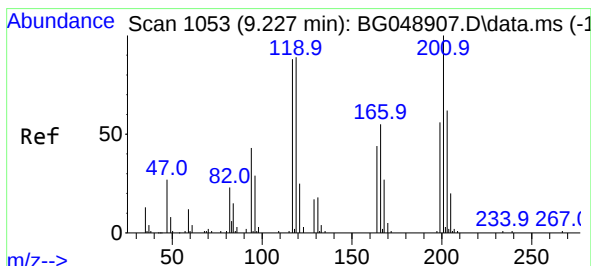
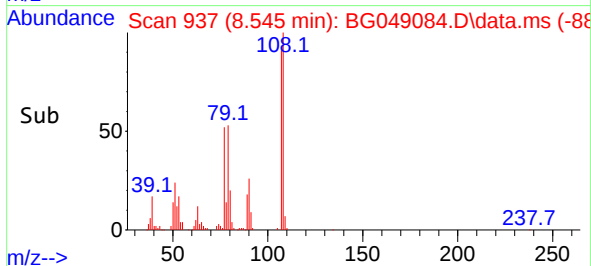
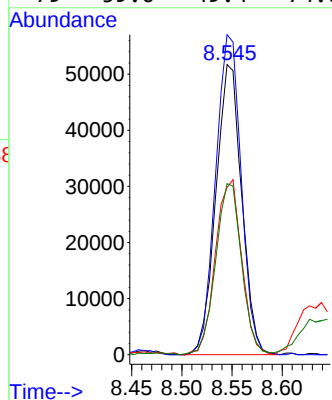
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD



Tgt Ion:	107	Resp:	92517
Ion	Ratio	Lower	Upper
107	100		
108	110.3	84.6	127.0
77	57.6	50.7	76.1
79	59.0	49.4	74.0

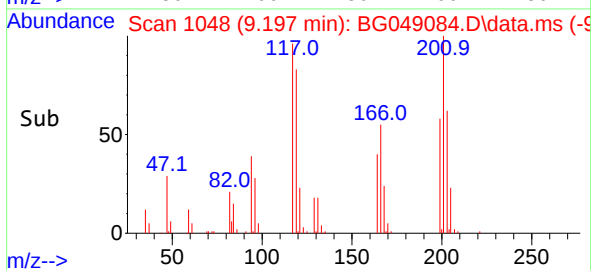
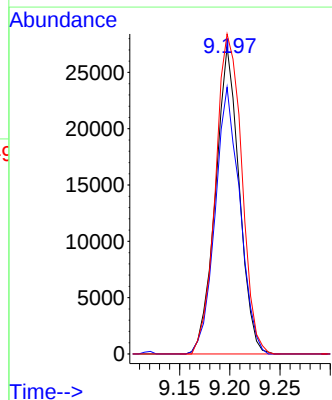
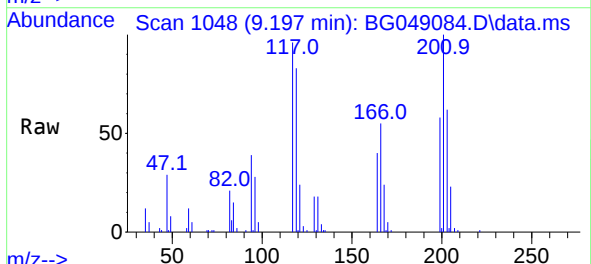
Manual Integrations
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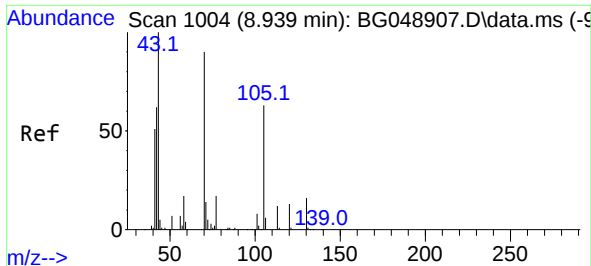
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#18
Hexachloroethane
Concen: 45.589 ng
RT: 9.197 min Scan# 1048
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

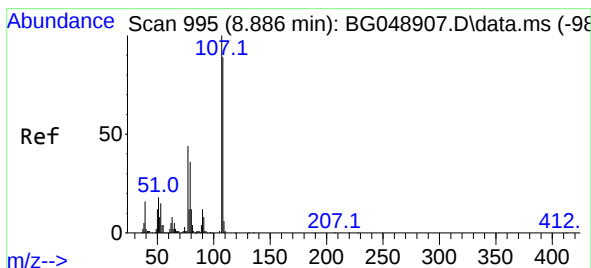
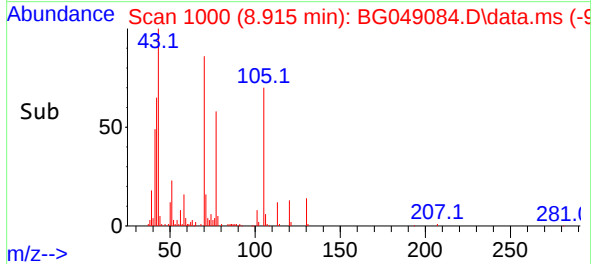
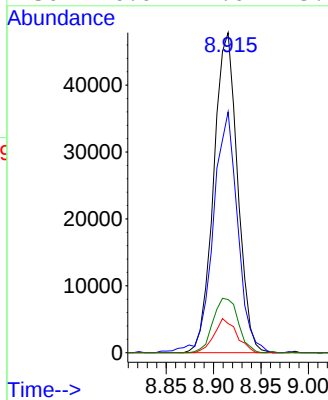
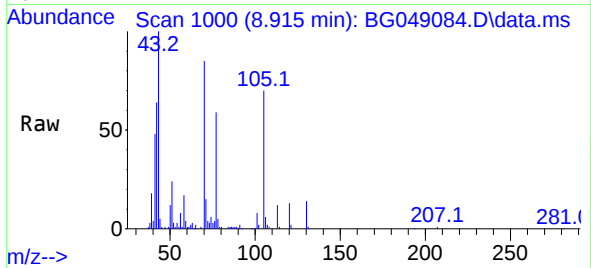
Tgt Ion:	117	Resp:	44775
Ion	Ratio	Lower	Upper
117	100		
119	86.8	74.4	111.6
201	104.1	88.6	133.0





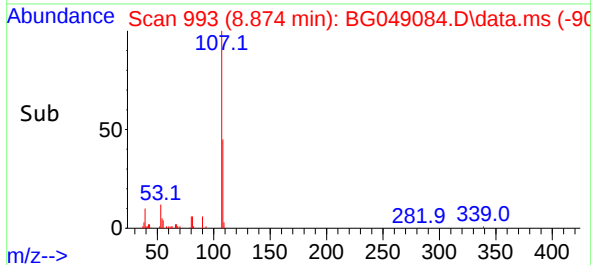
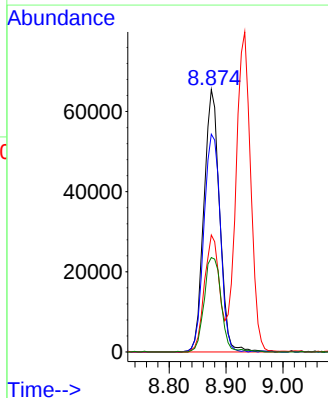
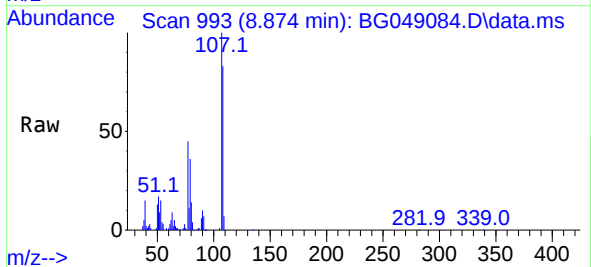
#19
n-Nitroso-di-n-propylamine
Concen: 35.883 ng
RT: 8.915 min Scan# 1000
Delta R.T. 0.005 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:	70	Resp:	83841
Ion	Ratio	Lower	Upper
70	100		
42	75.3	54.5	81.7
101	9.1	9.0	13.6
130	16.6	17.0	25.6#



#20
3+4-Methylphenols
Concen: 45.431 ng
RT: 8.874 min Scan# 993
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

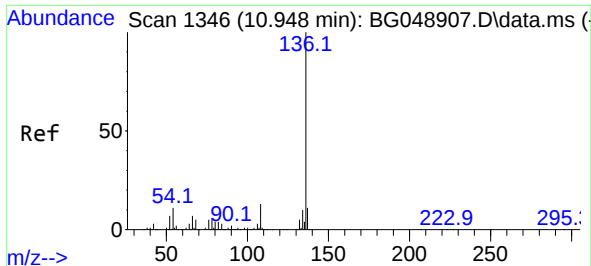
Tgt Ion:	107	Resp:	125791
Ion	Ratio	Lower	Upper
107	100		
108	83.0	69.3	109.3
77	44.6	25.2	65.2
79	36.0	15.1	55.1



Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

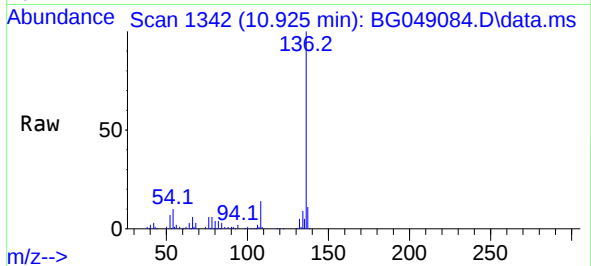
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.925 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

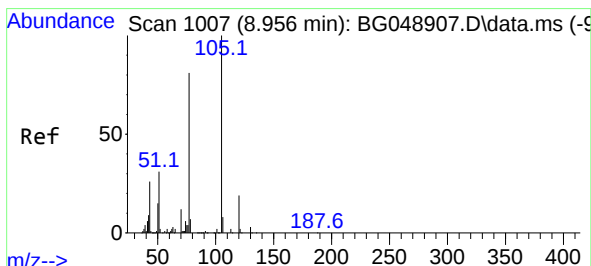
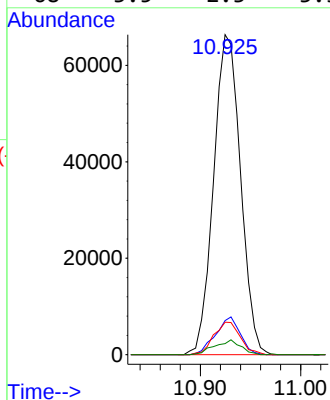
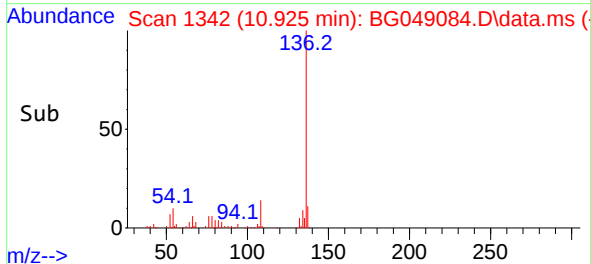
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



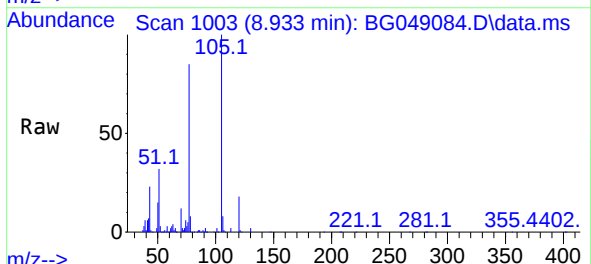
Tgt Ion:	136	Resp:	123582
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.2	12.2
54	10.2	5.5	8.3#
68	3.5	2.3	3.5

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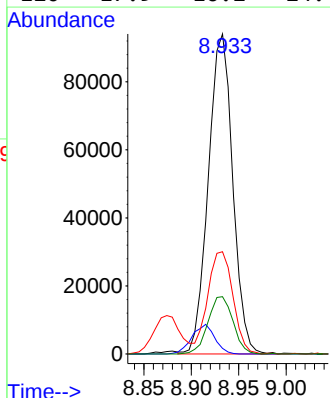
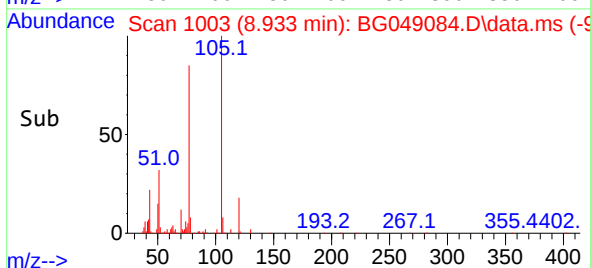
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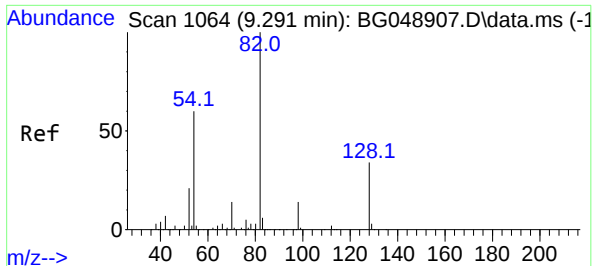


#22
Acetophenone
Concen: 44.741 ng
RT: 8.933 min Scan# 1003
Delta R.T. 0.005 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

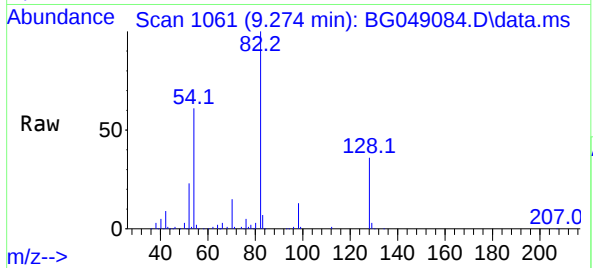


Tgt Ion:	105	Resp:	168220
Ion Ratio	Lower	Upper	
105	100		
71	1.8	0.6	0.8#
51	31.9	26.6	40.0
120	17.9	16.2	24.4

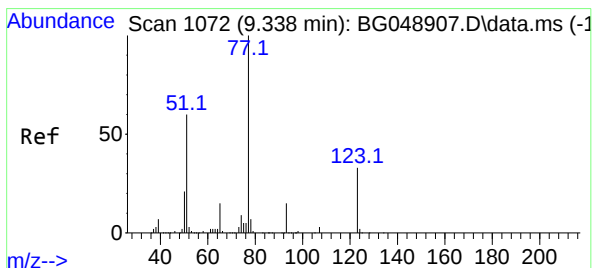
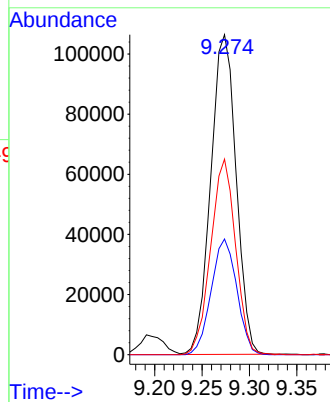
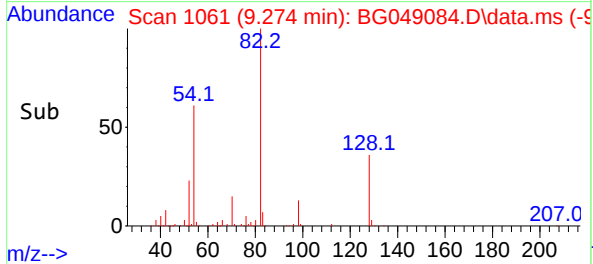




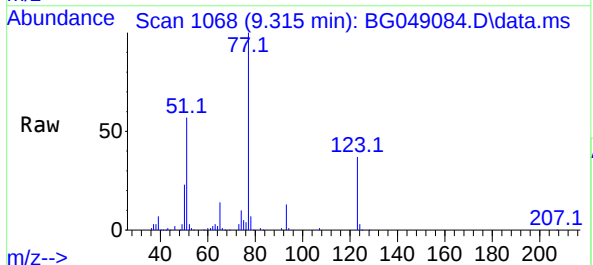
#23
Nitrobenzene-d5
Concen: 69.134 ng
RT: 9.274 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



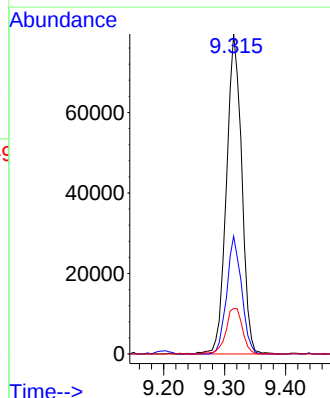
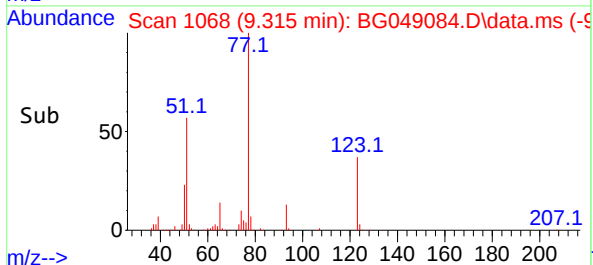
Tgt Ion: 82 Resp: 198138
Ion Ratio Lower Upper
82 100
128 36.2 29.8 44.6
54 61.1 45.8 68.8



#24
Nitrobenzene
Concen: 42.890 ng
RT: 9.315 min Scan# 1068
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



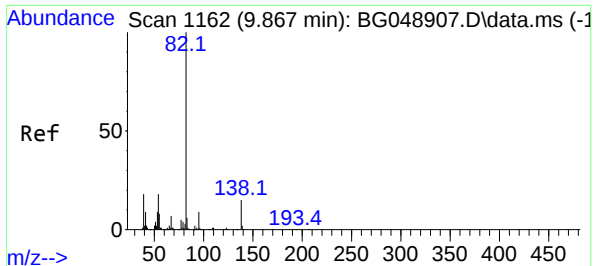
Tgt Ion: 77 Resp: 138465
Ion Ratio Lower Upper
77 100
123 36.8 27.5 41.3
65 14.2 12.6 18.8



Instrument :
BNA_G
ClientSampled :
B4-0-2MSD

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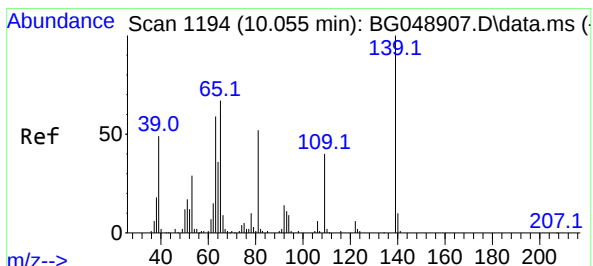
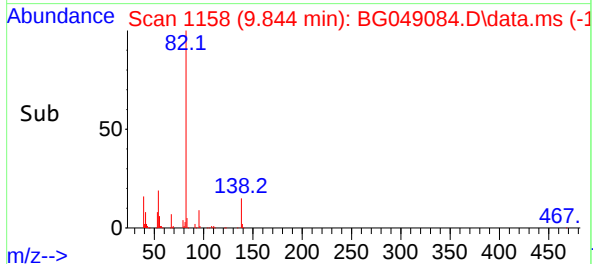
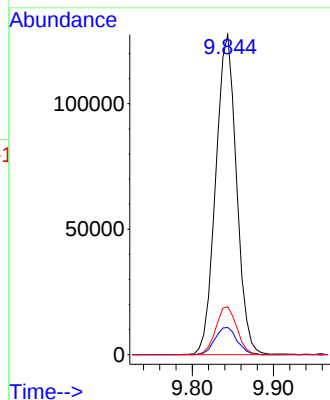
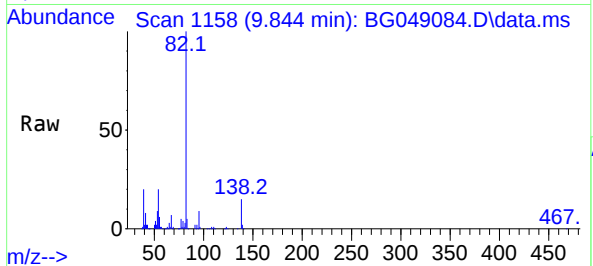
#25
Isophorone
Concen: 36.341 ng
RT: 9.844 min Scan# 1158
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:	82	Resp:	226909
Ion Ratio	Lower	Upper	
82	100		
95	8.5	8.5	12.7
138	15.0	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

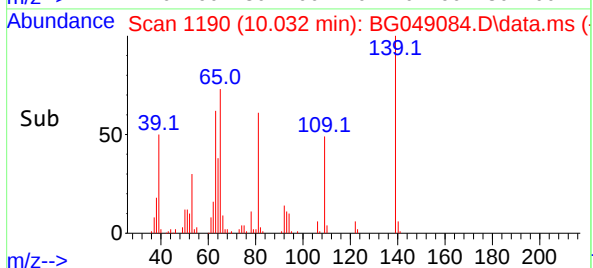
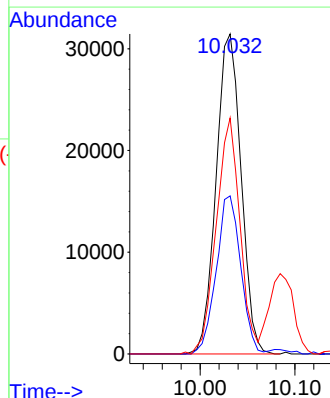
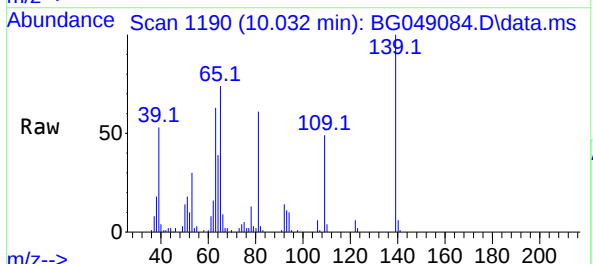
Manual Integrations
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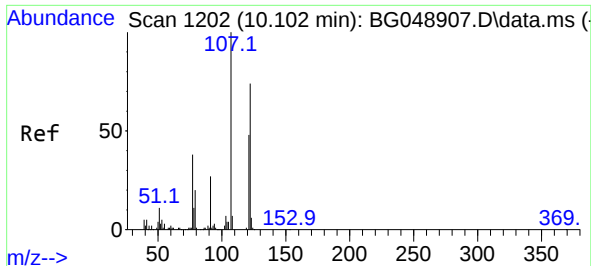
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#26
2-Nitrophenol
Concen: 52.613 ng
RT: 10.032 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

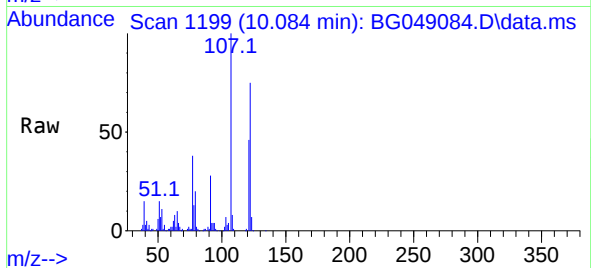
Tgt Ion:	139	Resp:	57616
Ion Ratio	Lower	Upper	
139	100		
109	49.4	37.8	56.6
65	73.7	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 49.968 ng
RT: 10.084 min Scan# 1199
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

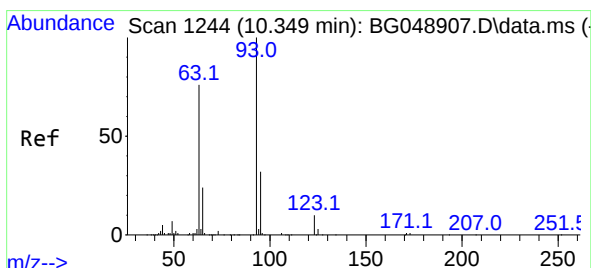
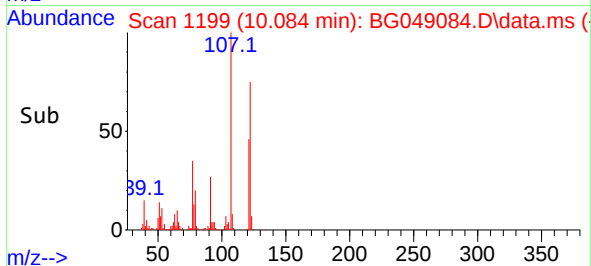
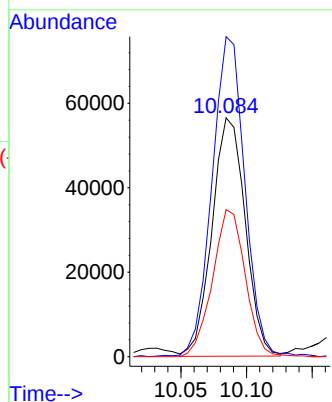
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



Tgt Ion:122 Resp: 99212
Ion Ratio Lower Upper
122 100
107 134.0 110.1 165.1
121 61.6 49.0 73.6

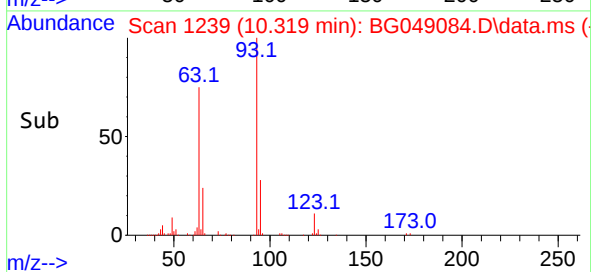
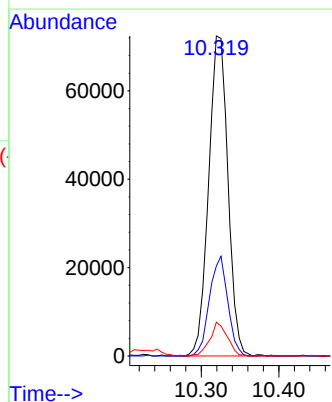
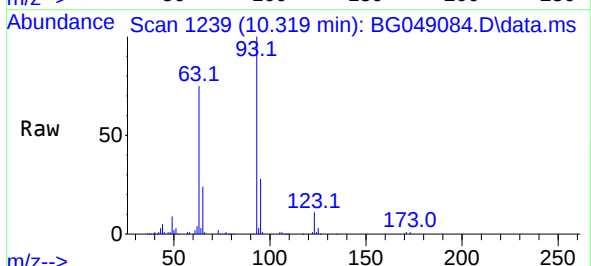
Manual Integrations
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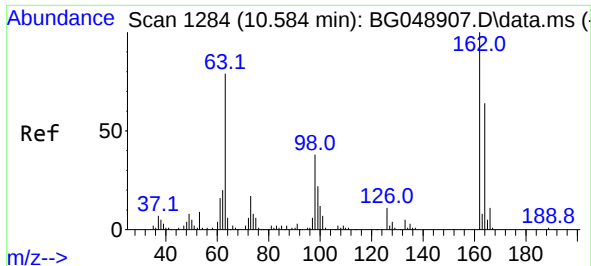
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#28
bis(2-Chloroethoxy)methane
Concen: 43.396 ng
RT: 10.319 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion: 93 Resp: 125466
Ion Ratio Lower Upper
93 100
95 28.1 22.2 33.4
123 10.5 8.8 13.2





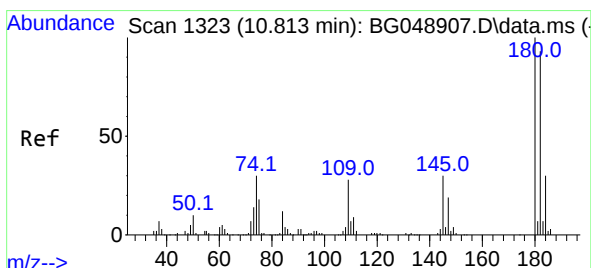
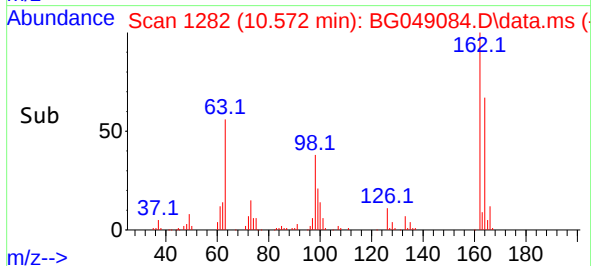
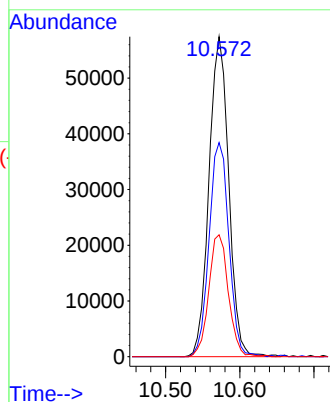
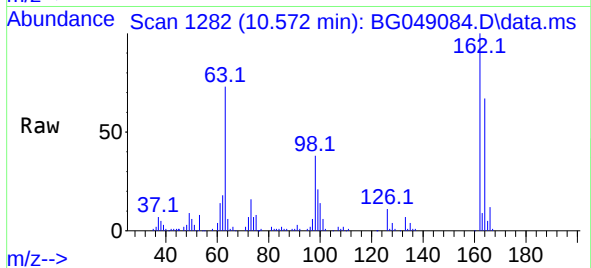
#29
2,4-Dichlorophenol
Concen: 47.577 ng
RT: 10.572 min Scan# 1282
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:162 Resp: 105979
Ion Ratio Lower Upper
162 100
164 66.9 39.4 79.4
98 38.1 18.7 58.7

Instrument :
BNA_G
ClientSampled :
B4-0-2MSD

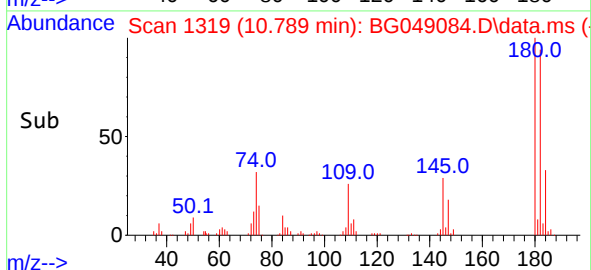
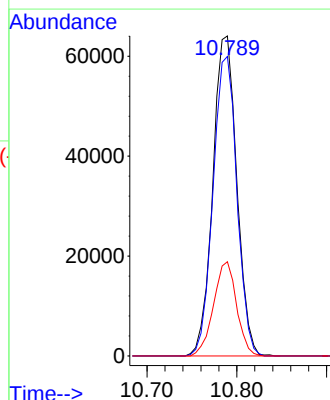
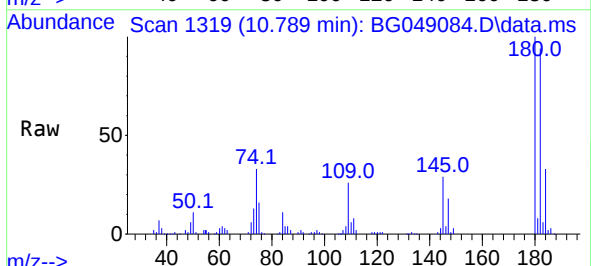
Manual Integrations
APPROVED

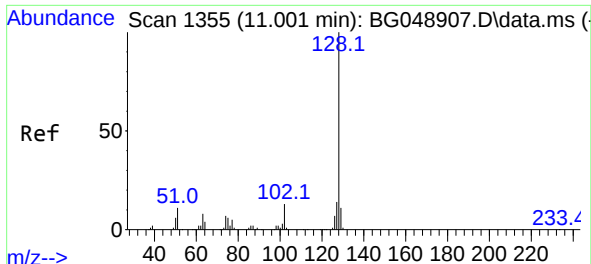
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#30
1,2,4-Trichlorobenzene
Concen: 46.428 ng
RT: 10.789 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

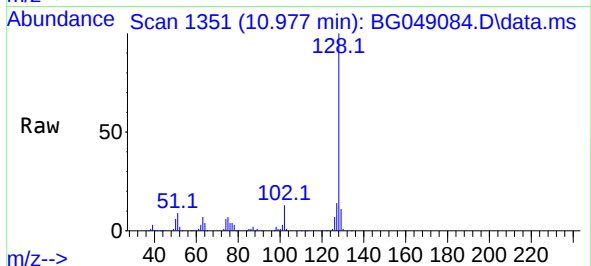
Tgt Ion:180 Resp: 118571
Ion Ratio Lower Upper
180 100
182 93.6 78.9 118.3
145 29.5 26.2 39.4





#31
Naphthalene
Concen: 42.206 ng
RT: 10.977 min Scan# 1351
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

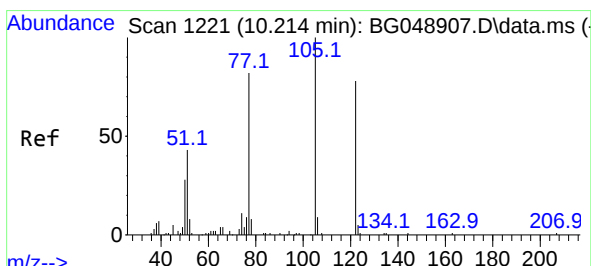
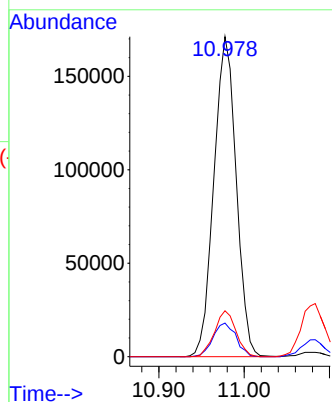
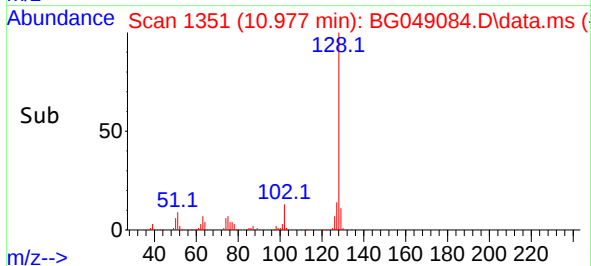
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



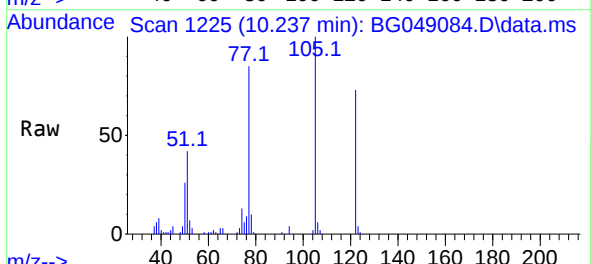
Tgt Ion:128 Resp: 310739
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 14.4 10.2 15.4

Manual Integrations
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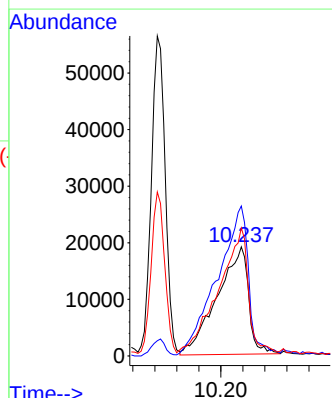
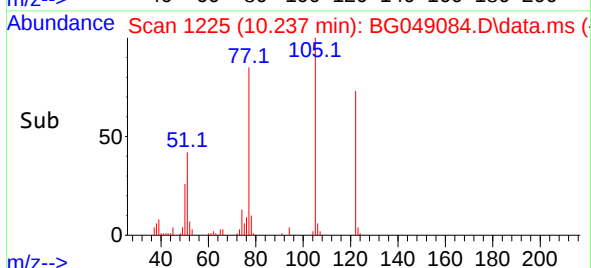
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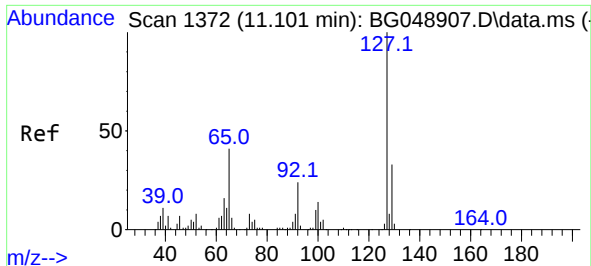


#32
Benzoic acid
Concen: 57.913 ng
RT: 10.237 min Scan# 1225
Delta R.T. 0.005 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



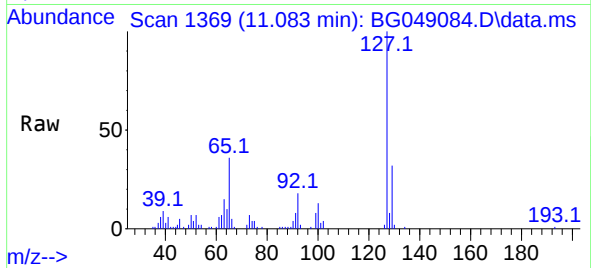
Tgt Ion:122 Resp: 75105
Ion Ratio Lower Upper
122 100
105 137.4 92.3 132.3#
77 117.2 66.5 106.5#





#33
4-Chloroaniline
Concen: 17.740 ng
RT: 11.083 min Scan# 1369
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

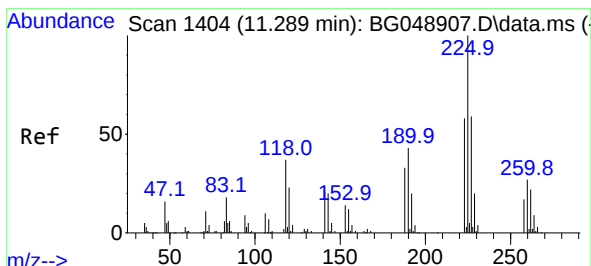
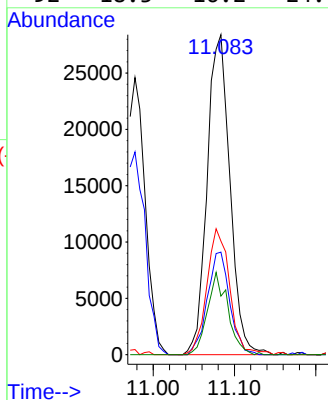
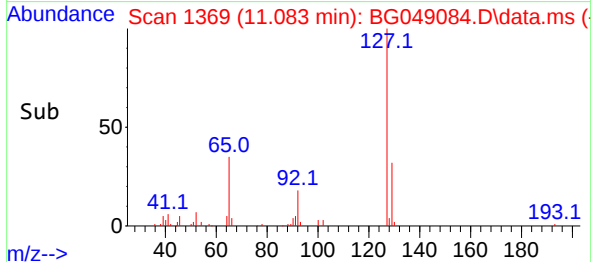
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD



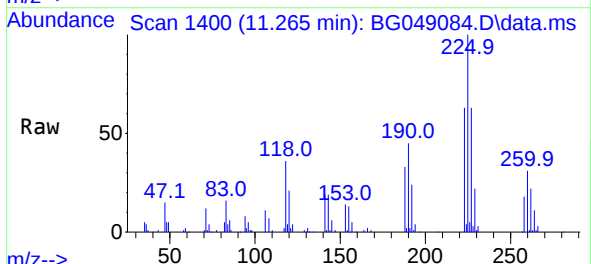
Tgt Ion:	127	Resp:	55456
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.7	40.1
65	35.5	32.8	49.2
92	18.3	16.2	24.4

Manual Integrations
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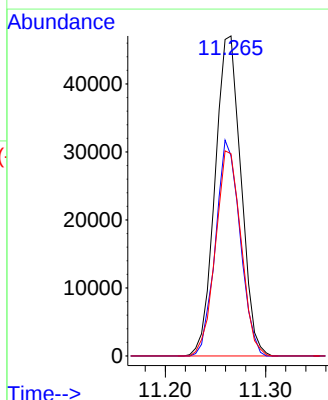
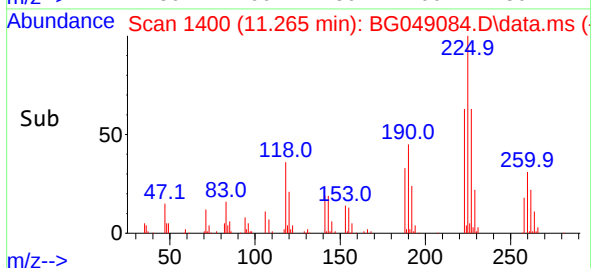
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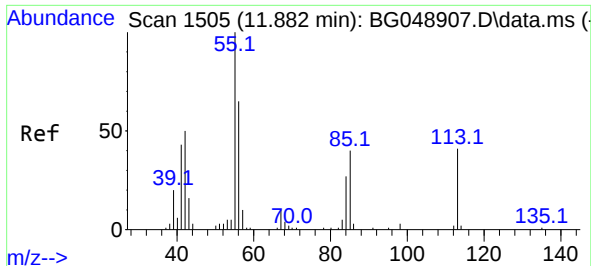


#34
Hexachlorobutadiene
Concen: 46.298 ng
RT: 11.265 min Scan# 1400
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



Tgt Ion:	225	Resp:	84272
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.8	74.8
227	63.2	46.4	69.6





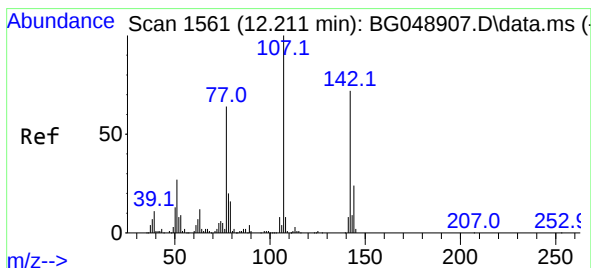
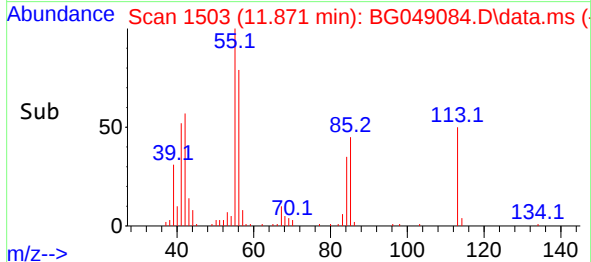
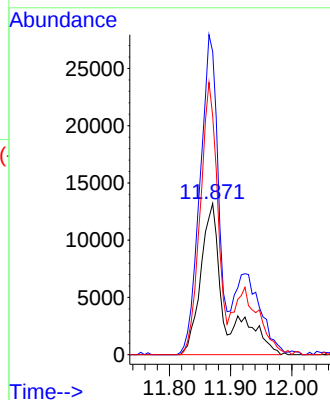
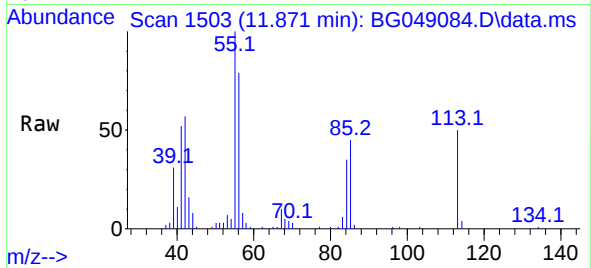
#35
Caprolactam
Concen: 56.851 ng m
RT: 11.871 min Scan# 1503
Delta R.T. 0.005 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:113 Resp: 36606
Ion Ratio Lower Upper
113 100
55 200.5 113.8 153.8#
56 157.9 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
B4-0-2MSD

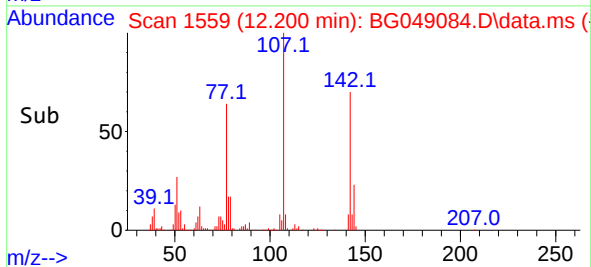
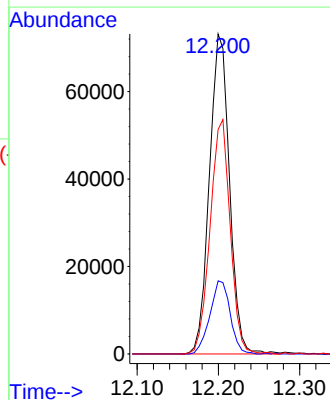
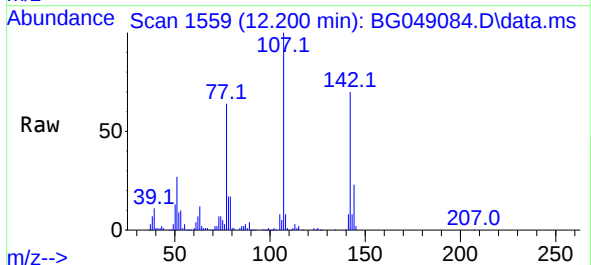
Manual Integrations
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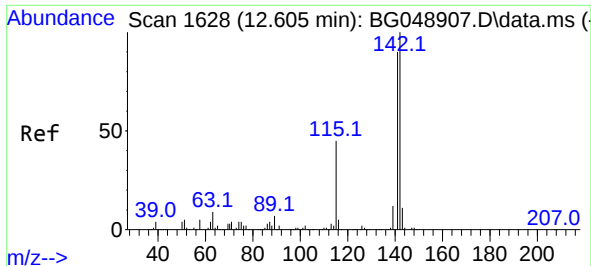
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#36
4-Chloro-3-methylphenol
Concen: 46.114 ng
RT: 12.200 min Scan# 1559
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

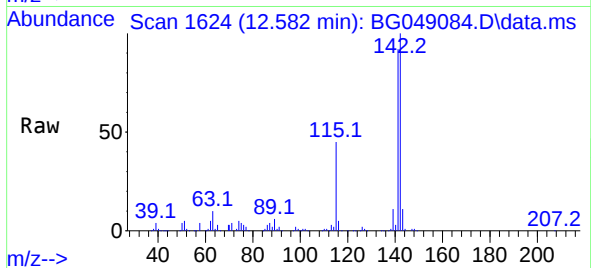
Tgt Ion:107 Resp: 125554
Ion Ratio Lower Upper
107 100
144 22.9 24.8 37.2#
142 70.2 62.2 93.4





#37
2-Methylnaphthalene
Concen: 42.491 ng
RT: 12.582 min Scan# 1624
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

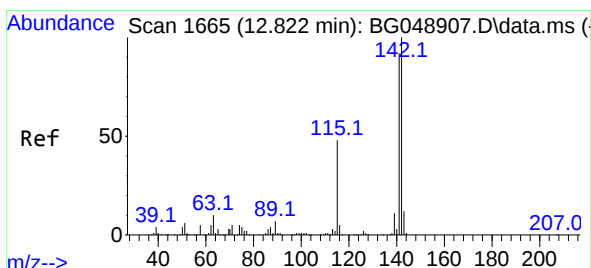
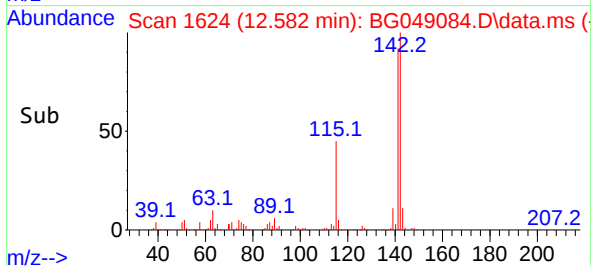
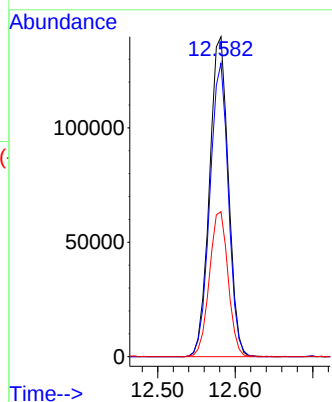
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



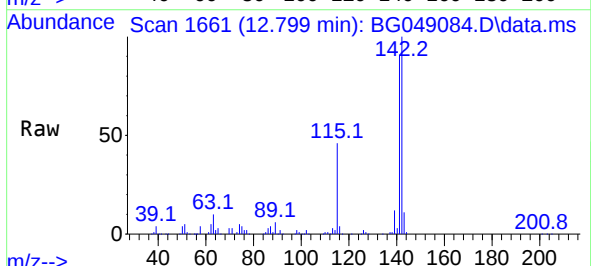
Tgt Ion:142 Resp: 236292
Ion Ratio Lower Upper
142 100
141 91.7 68.8 103.2
115 45.3 36.4 54.6

Manual Integrations
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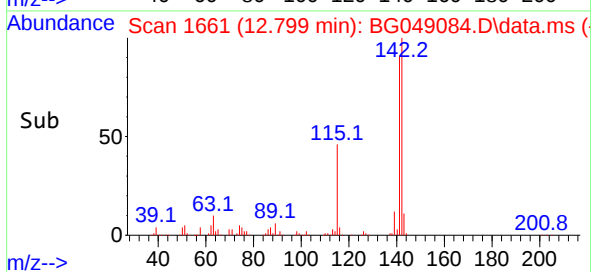
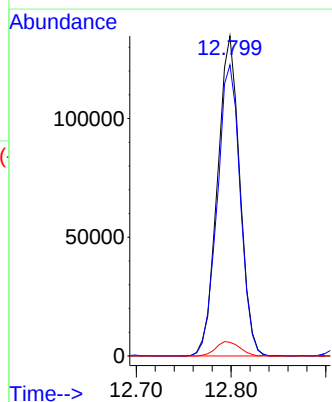
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#38
1-Methylnaphthalene
Concen: 42.248 ng
RT: 12.799 min Scan# 1661
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



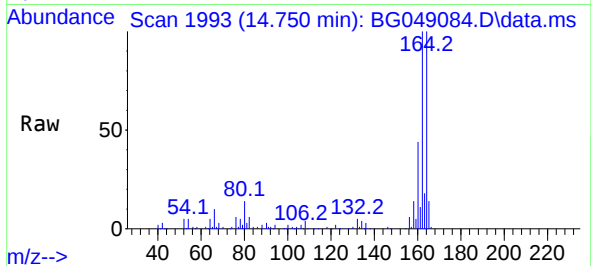
Tgt Ion:142 Resp: 220572
Ion Ratio Lower Upper
142 100
141 91.0 70.6 106.0
116 4.3 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.750 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

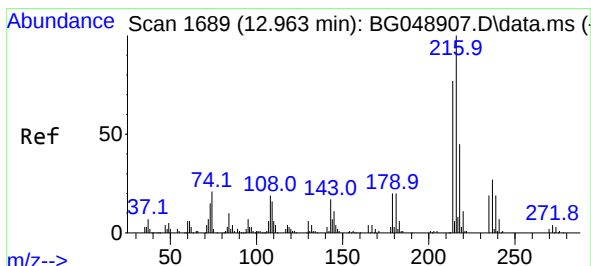
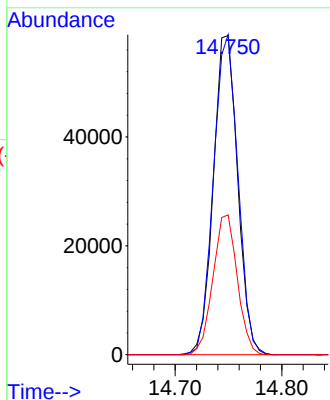
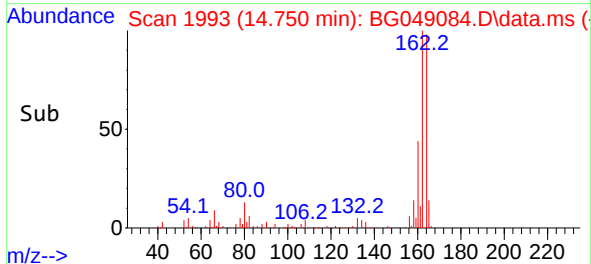
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD



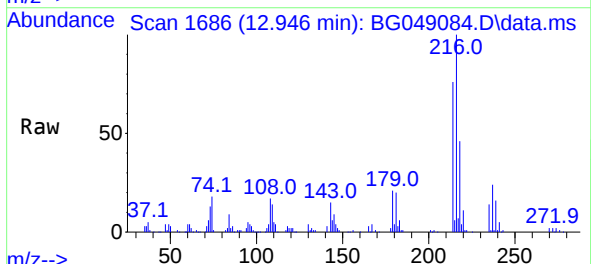
Tgt Ion:164 Resp: 92660
Ion Ratio Lower Upper
164 100
162 100.3 81.4 122.0
160 43.8 34.9 52.3

Manual Integrations
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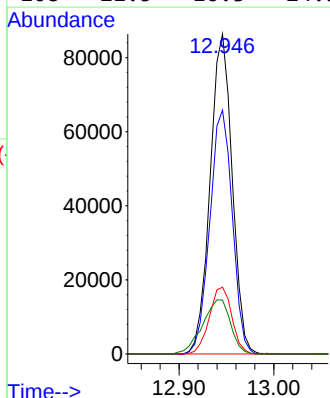
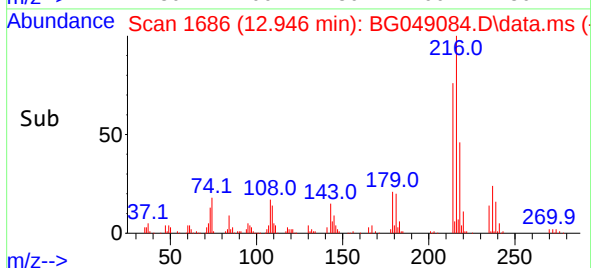
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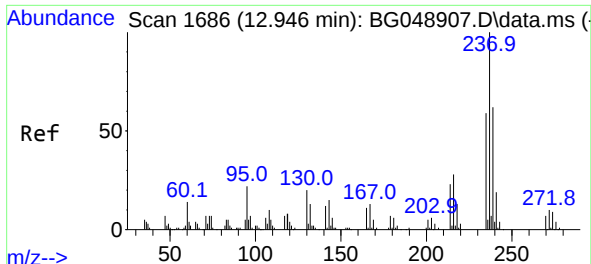


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.358 ng
RT: 12.946 min Scan# 1686
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

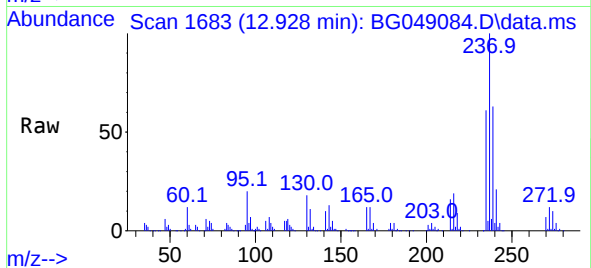


Tgt Ion:216 Resp: 139341
Ion Ratio Lower Upper
216 100
214 77.7 61.4 92.2
179 21.3 17.3 25.9
108 21.5 16.3 24.5

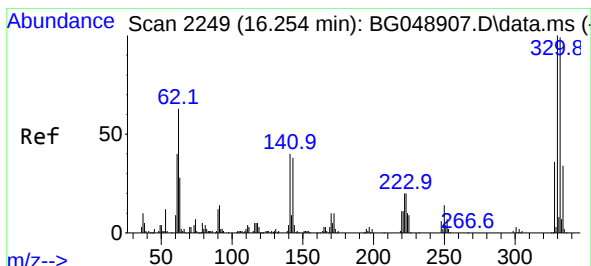
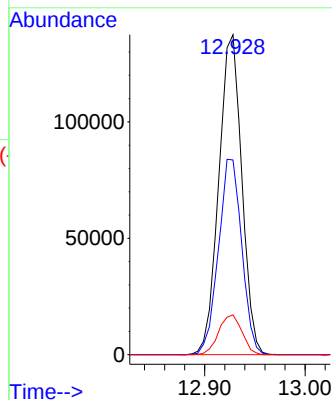
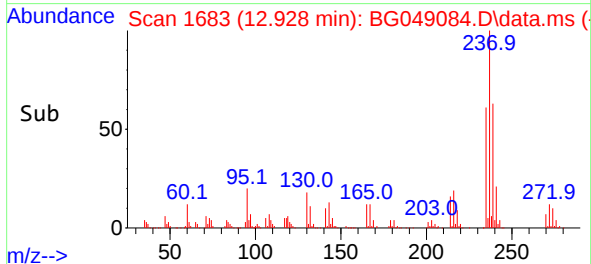




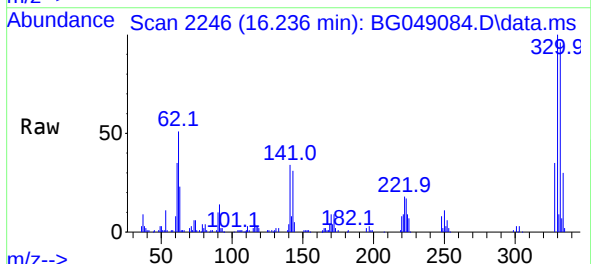
#41
Hexachlorocyclopentadiene
Concen: 115.532 ng
RT: 12.928 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



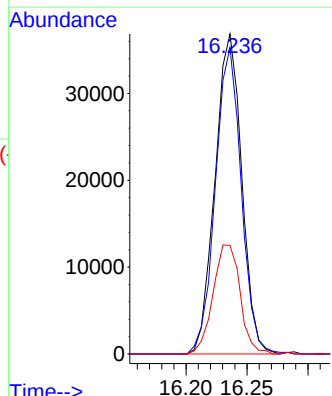
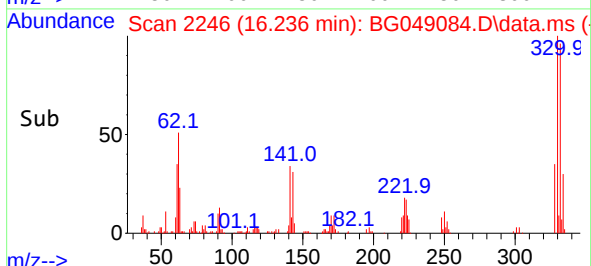
Tgt Ion:237 Resp: 218525
Ion Ratio Lower Upper
237 100
235 60.8 36.6 76.6
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 40.796 ng
RT: 16.236 min Scan# 2246
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



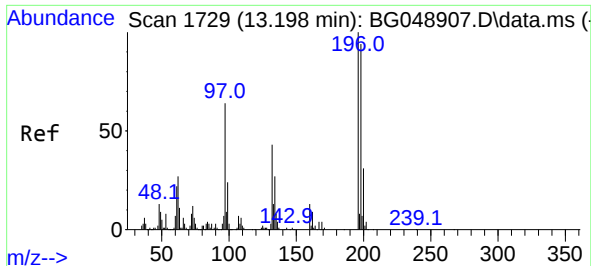
Tgt Ion:330 Resp: 56005
Ion Ratio Lower Upper
330 100
332 93.2 77.3 115.9
141 34.6 35.6 53.4#



Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

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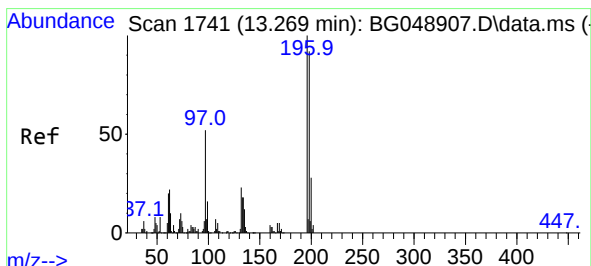
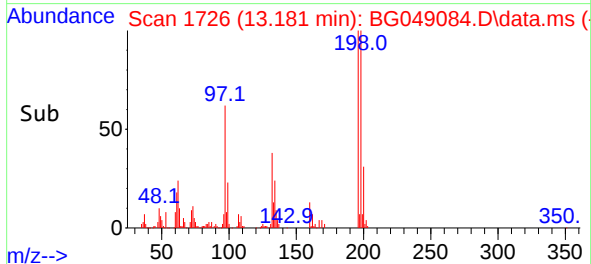
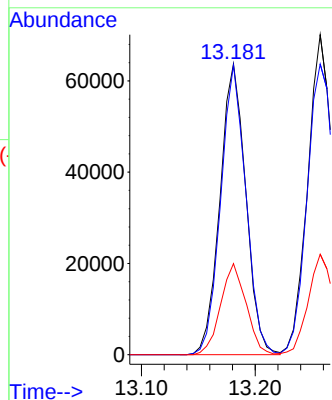
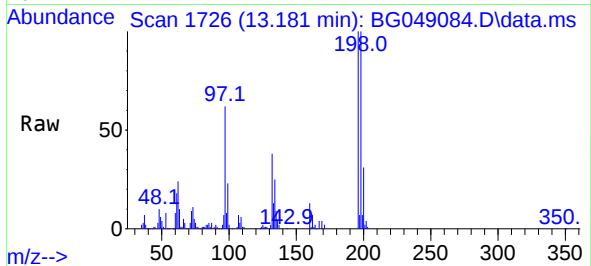
#43
2,4,6-Trichlorophenol
Concen: 51.103 ng
RT: 13.181 min Scan# 1726
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:196 Resp: 100606
Ion Ratio Lower Upper
196 100
198 99.6 82.1 123.1
200 31.3 23.8 35.8

Instrument :
BNA_G
ClientSampled :
B4-0-2MSD

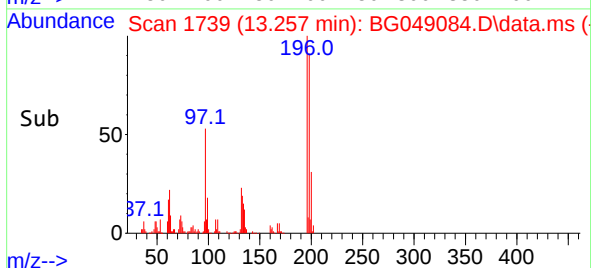
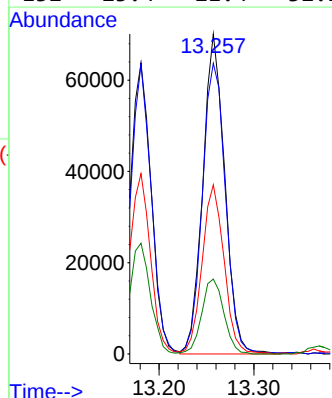
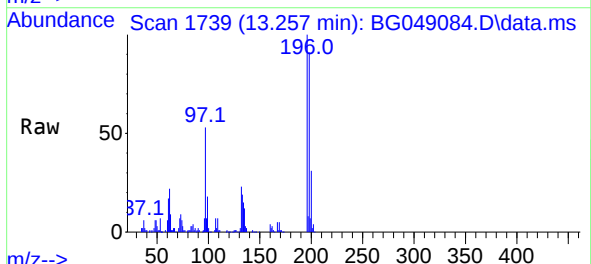
Manual Integrations
APPROVED

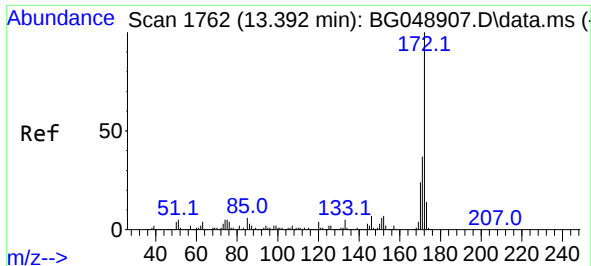
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#44
2,4,5-Trichlorophenol
Concen: 55.632 ng
RT: 13.257 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:196 Resp: 113249
Ion Ratio Lower Upper
196 100
198 90.8 87.4 131.0
97 52.8 43.3 64.9
132 23.4 21.4 32.2





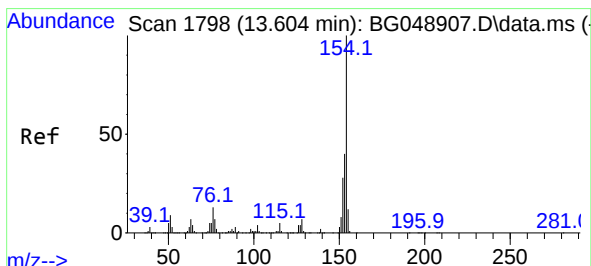
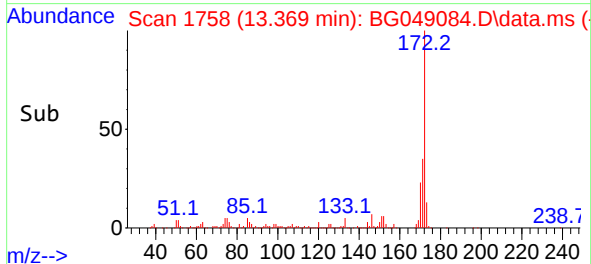
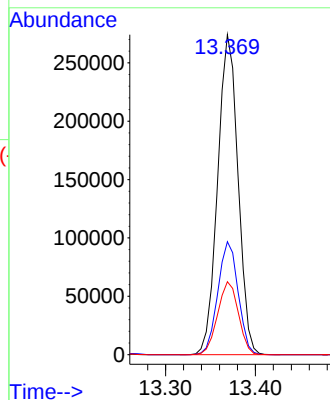
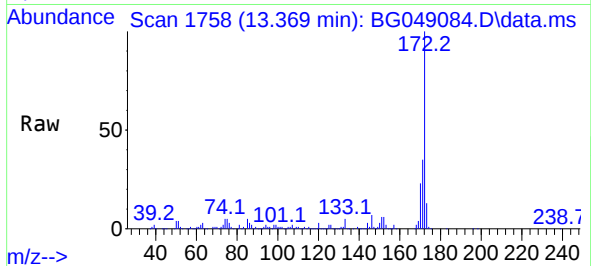
#45
2-Fluorobiphenyl
Concen: 65.761 ng
RT: 13.369 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:172 Resp: 431345
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 22.8 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

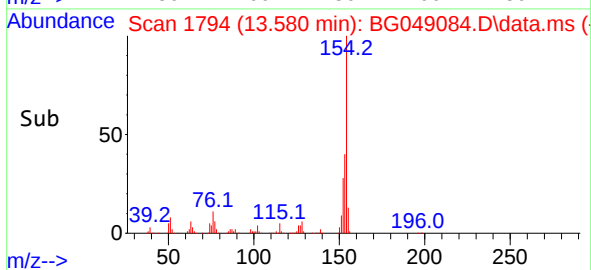
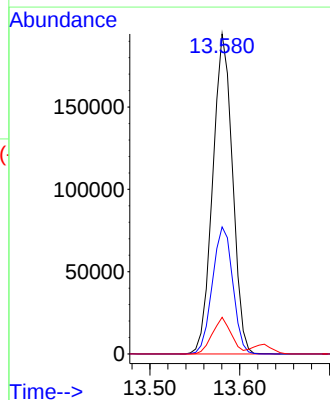
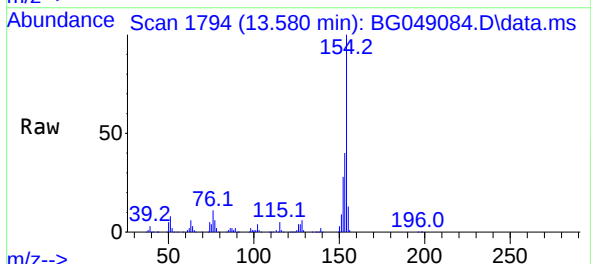
Manual Integrations
APPROVED

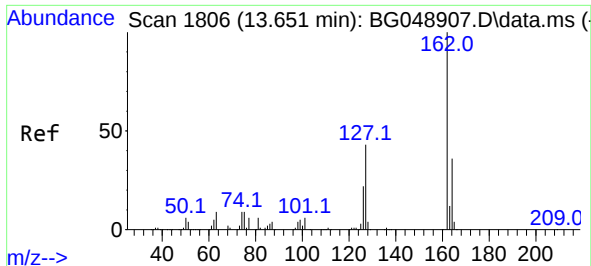
mohammad
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#46
1,1'-Biphenyl
Concen: 43.577 ng
RT: 13.580 min Scan# 1794
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

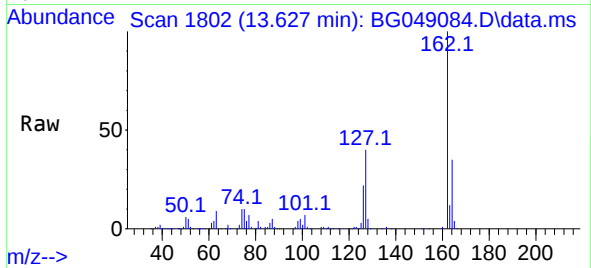
Tgt Ion:154 Resp: 297695
Ion Ratio Lower Upper
154 100
153 39.7 20.5 60.5
76 11.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 44.115 ng
RT: 13.627 min Scan# 1802
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

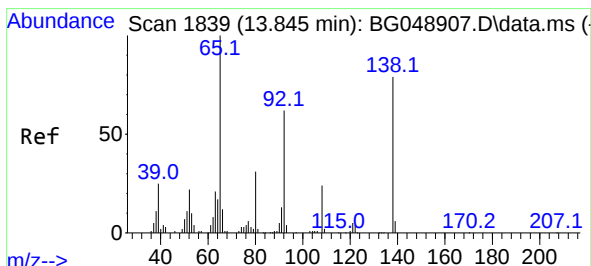
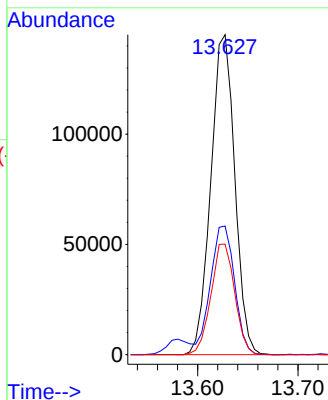
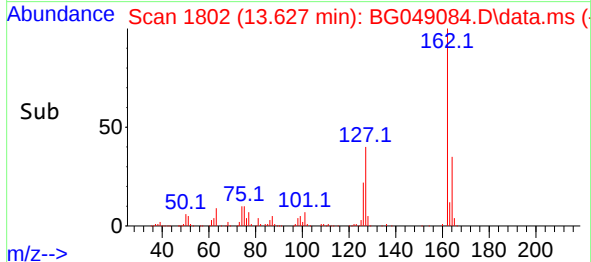
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



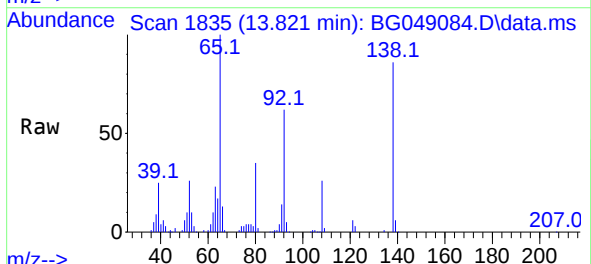
Tgt Ion:162 Resp: 240660
Ion Ratio Lower Upper
162 100
127 40.2 32.7 49.1
164 34.6 27.0 40.4

Manual Integrations
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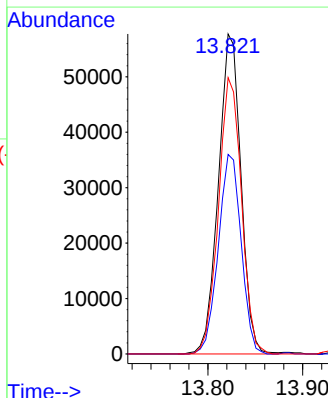
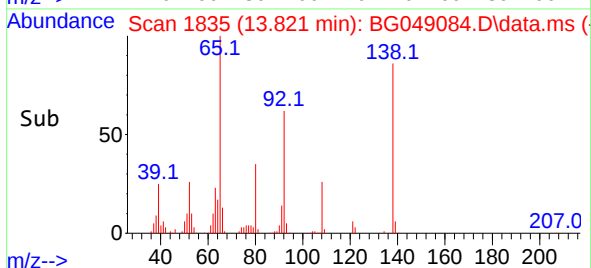
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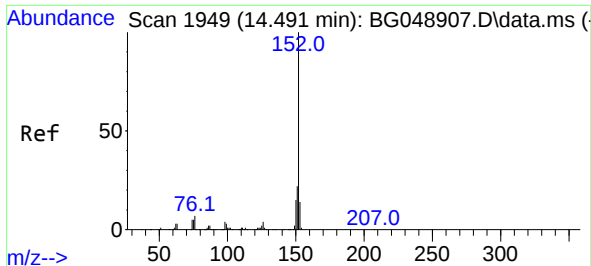


#48
2-Nitroaniline
Concen: 47.865 ng
RT: 13.821 min Scan# 1835
Delta R.T. -0.007 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

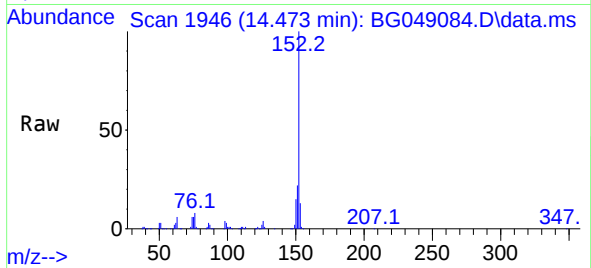


Tgt Ion: 65 Resp: 95584
Ion Ratio Lower Upper
65 100
92 62.3 47.2 70.8
138 86.3 68.0 102.0

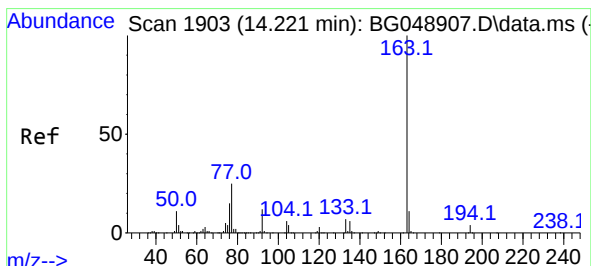
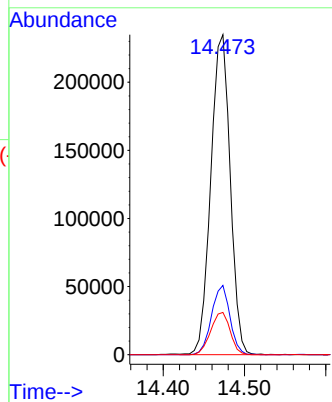
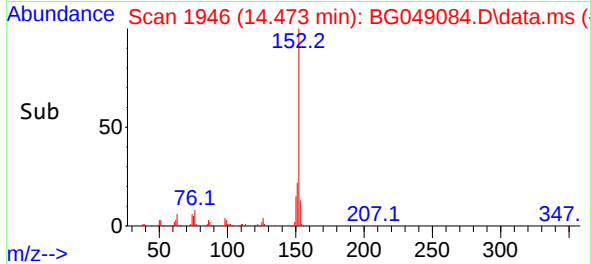




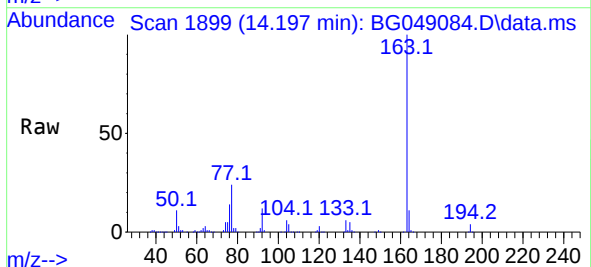
#49
Acenaphthylene
Concen: 42.810 ng
RT: 14.473 min Scan# 1946
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



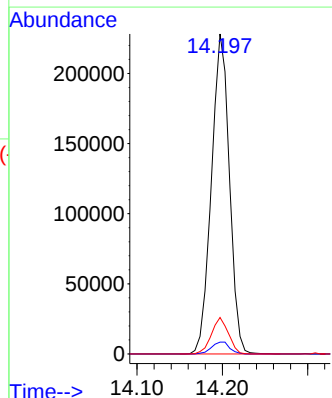
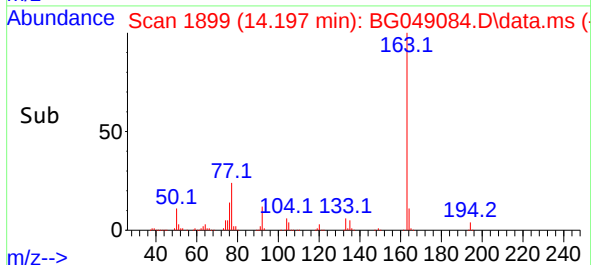
Tgt Ion:152 Resp: 389165
Ion Ratio Lower Upper
152 100
151 21.7 18.2 27.4
153 13.2 11.7 17.5



#50
Dimethylphthalate
Concen: 46.461 ng
RT: 14.197 min Scan# 1899
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



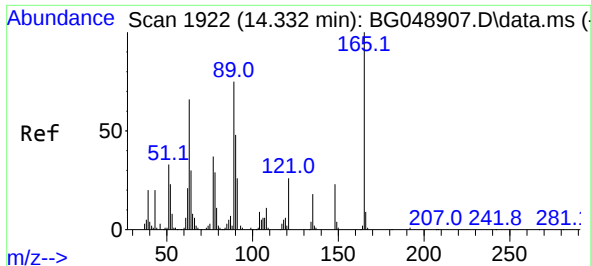
Tgt Ion:163 Resp: 335345
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 11.4 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

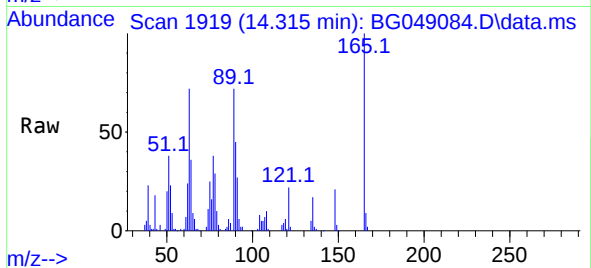
Manual Integrations
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#51
2,6-Dinitrotoluene
Concen: 50.176 ng
RT: 14.315 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

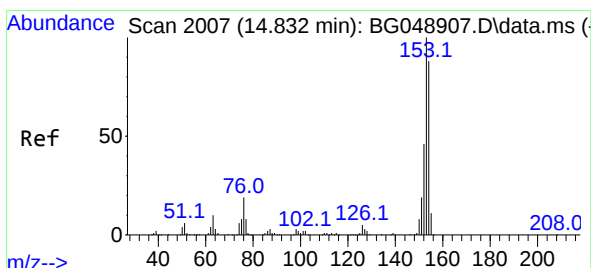
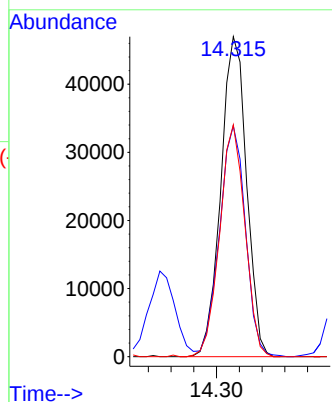
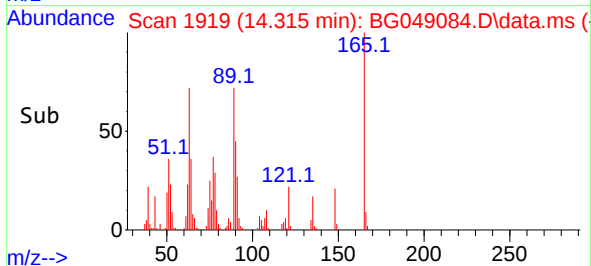
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



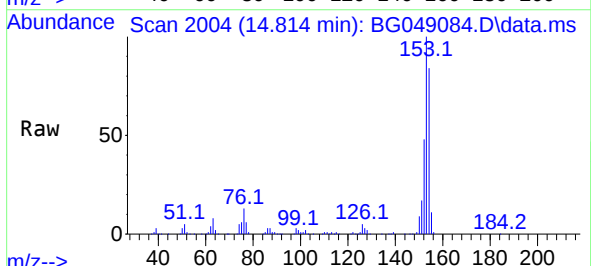
Tgt Ion:165 Resp: 73753
Ion Ratio Lower Upper
165 100
63 72.1 63.3 94.9
89 72.4 63.4 95.0

Manual Integrations
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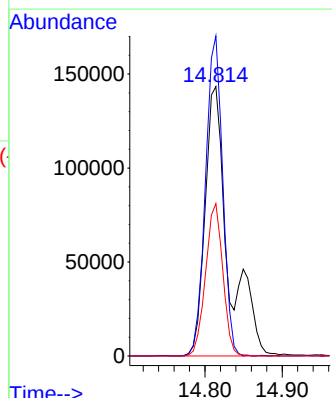
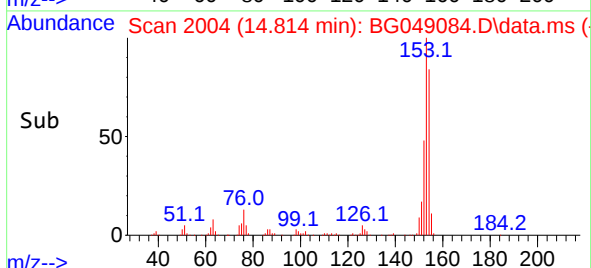
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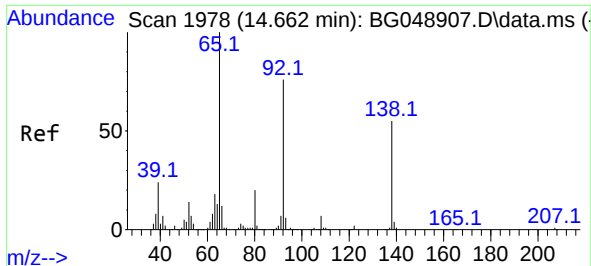


#52
Acenaphthene
Concen: 51.616 ng m
RT: 14.814 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



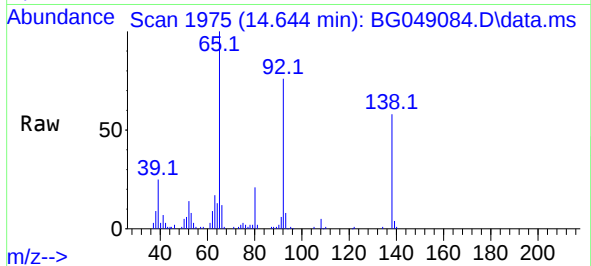
Tgt Ion:154 Resp: 302434
Ion Ratio Lower Upper
154 100
153 118.7 87.0 130.4
152 56.5 40.1 60.1





#53
3-Nitroaniline
Concen: 28.444 ng
RT: 14.644 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

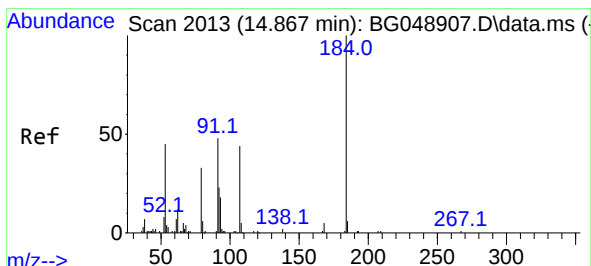
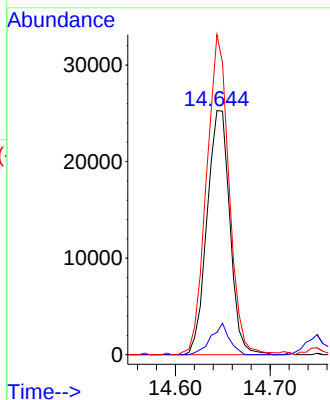
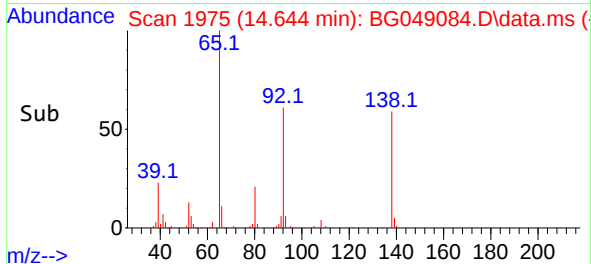
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD



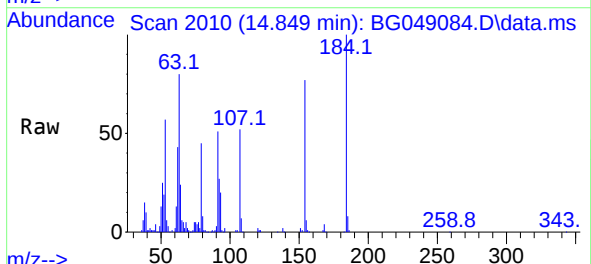
Tgt Ion:138 Resp: 42329
Ion Ratio Lower Upper
138 100
108 9.1 8.3 12.5
92 131.0 96.4 144.6

Manual Integrations
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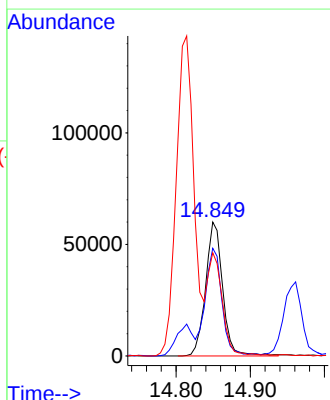
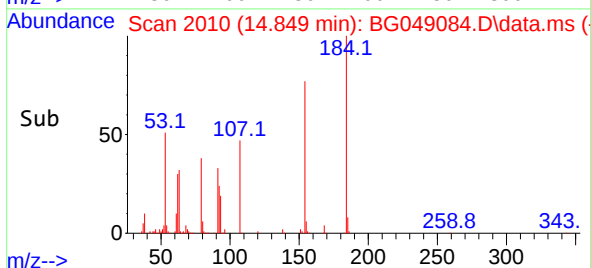
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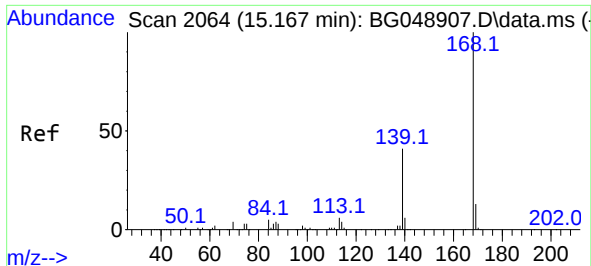


#54
2,4-Dinitrophenol
Concen: 141.159 ng
RT: 14.849 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



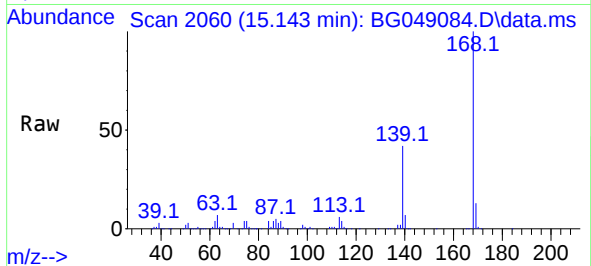
Tgt Ion:184 Resp: 96111
Ion Ratio Lower Upper
184 100
63 80.4 68.3 102.5
154 77.0 62.6 93.8





#55
Dibenzenofuran
Concen: 42.011 ng
RT: 15.143 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

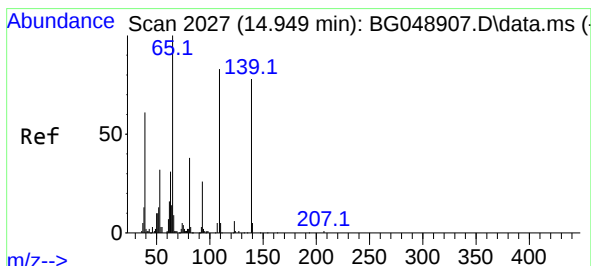
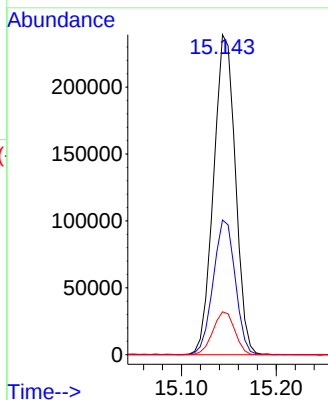
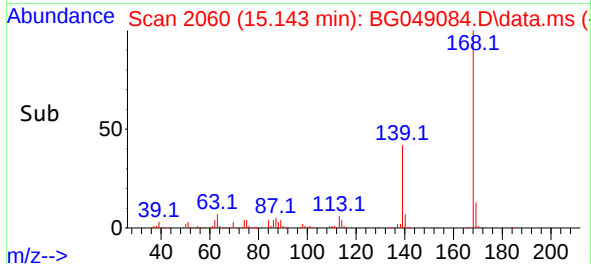
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



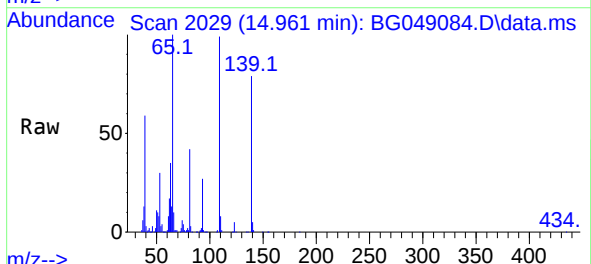
Tgt Ion:168 Resp: 382636
Ion Ratio Lower Upper
168 100
139 42.1 33.4 50.2
169 13.4 12.3 18.5

Manual Integrations
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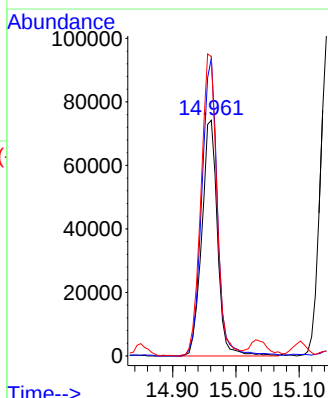
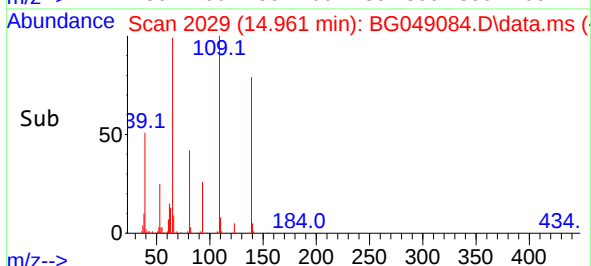
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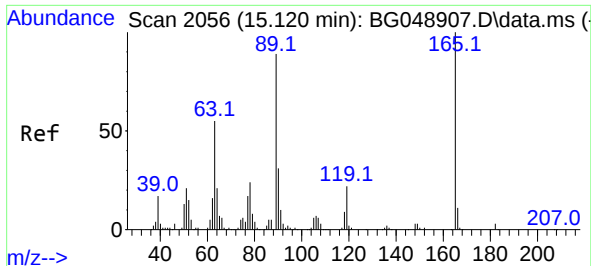


#56
4-Nitrophenol
Concen: 105.361 ng
RT: 14.961 min Scan# 2029
Delta R.T. 0.005 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



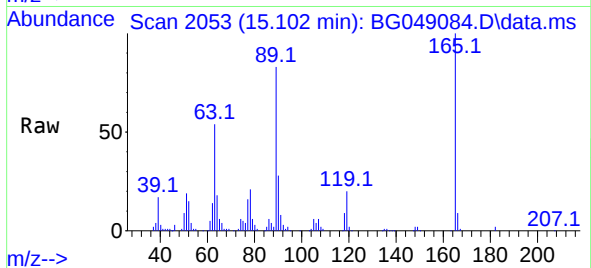
Tgt Ion:139 Resp: 127828
Ion Ratio Lower Upper
139 100
109 126.2 116.3 156.3
65 127.0 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 61.071 ng
RT: 15.102 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

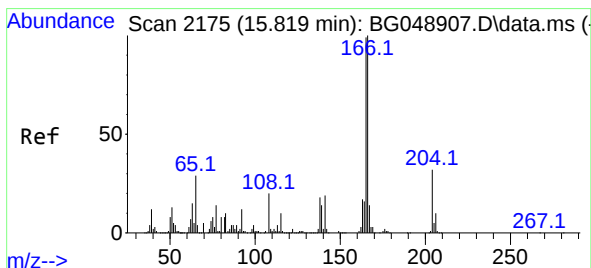
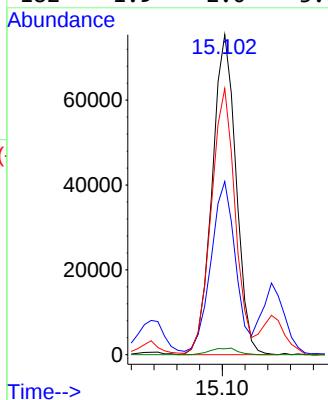
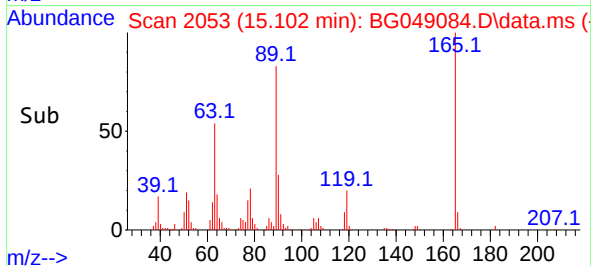
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD



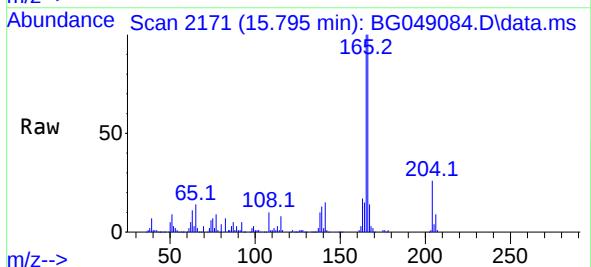
Tgt Ion:165 Resp: 110263
Ion Ratio Lower Upper
165 100
63 54.1 48.0 72.0
89 83.2 65.4 98.0
182 1.9 2.0 3.0#

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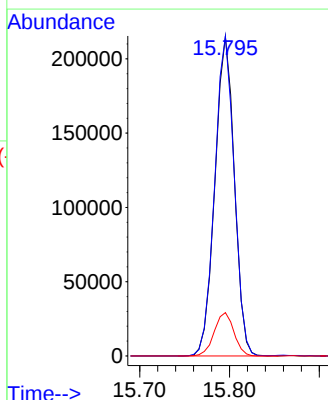
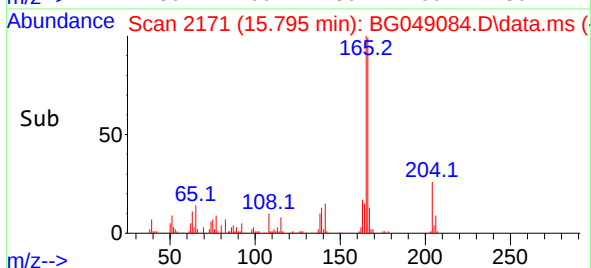
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#58
Fluorene
Concen: 43.304 ng
RT: 15.795 min Scan# 2171
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



Tgt Ion:166 Resp: 322521
Ion Ratio Lower Upper
166 100
165 100.2 77.7 116.5
167 13.6 10.8 16.2



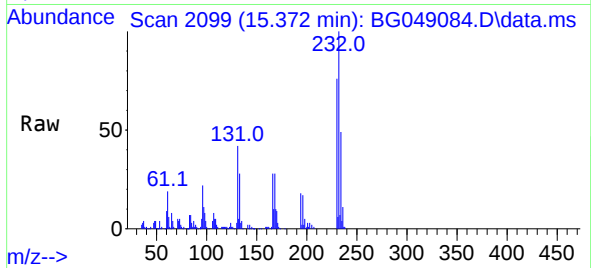


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.449 ng
RT: 15.372 min Scan# 2099
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

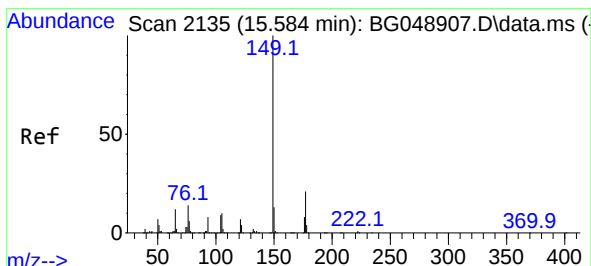
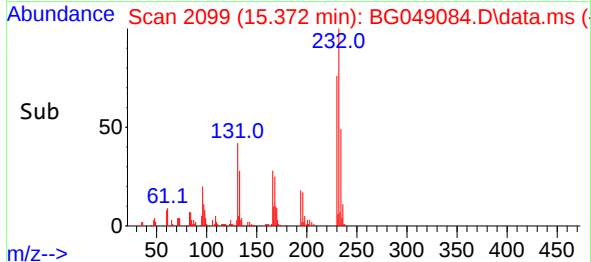
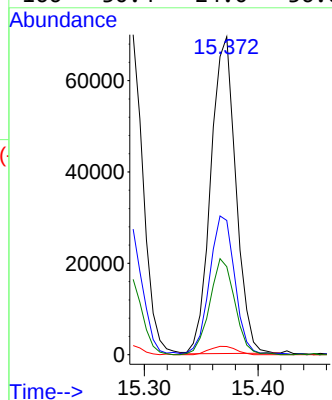
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD

Manual Integrations
APPROVED

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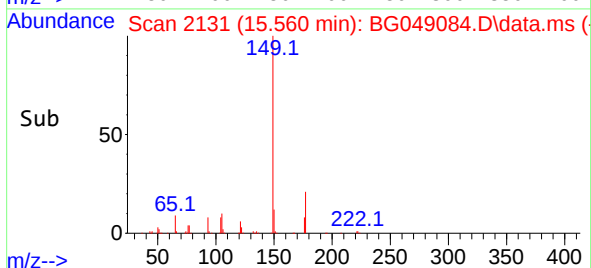
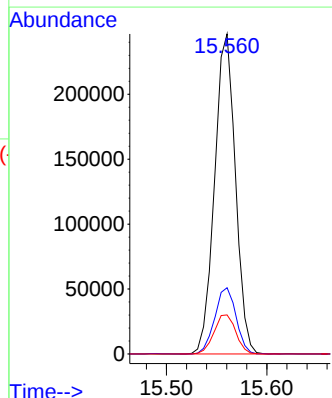
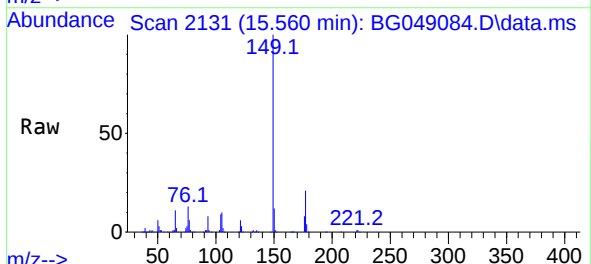


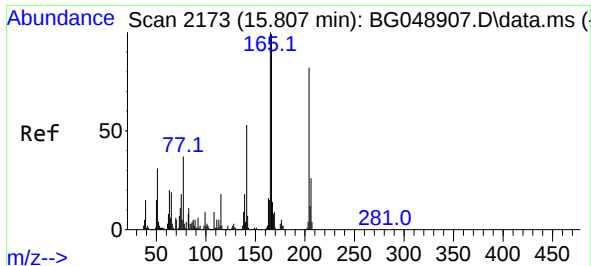
Tgt Ion:232 Resp: 106014
Ion Ratio Lower Upper
232 100
131 44.5 37.2 55.8
130 2.8 2.8 4.2
166 30.4 24.0 36.0



#60
Diethylphthalate
Concen: 45.315 ng
RT: 15.560 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

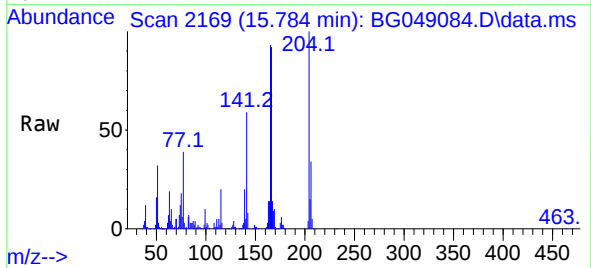
Tgt Ion:149 Resp: 354240
Ion Ratio Lower Upper
149 100
177 20.7 19.0 28.6
150 12.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.649 ng
RT: 15.784 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

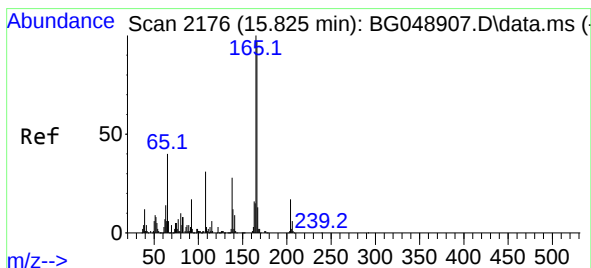
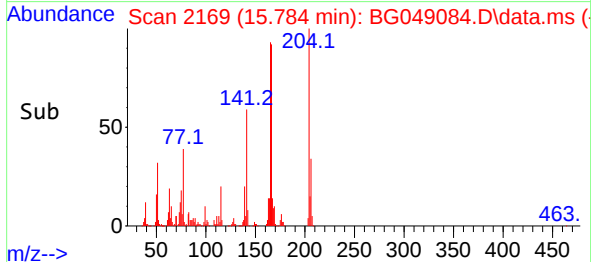
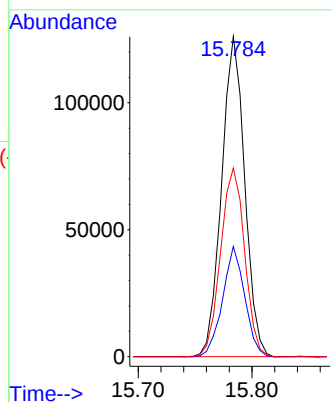
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



Tgt Ion:204 Resp: 177775
Ion Ratio Lower Upper
204 100
206 34.5 24.6 37.0
141 58.9 47.8 71.8

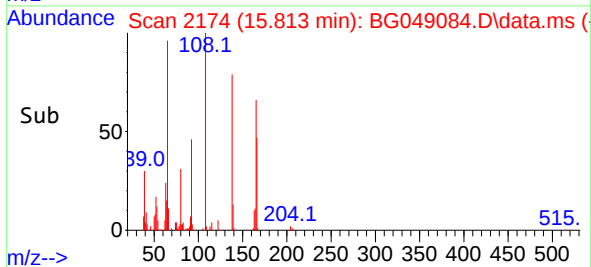
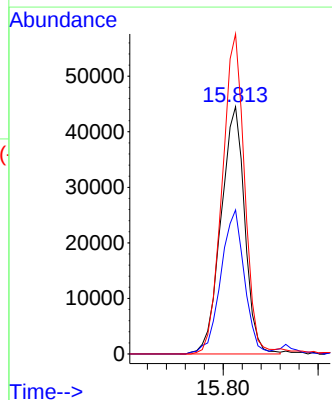
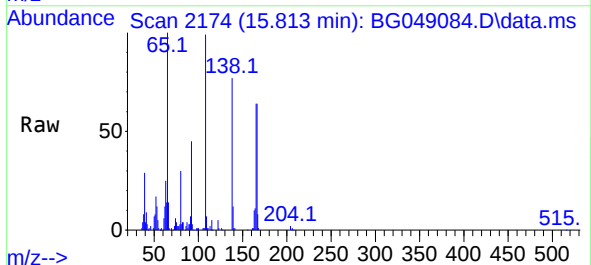
Manual Integrations
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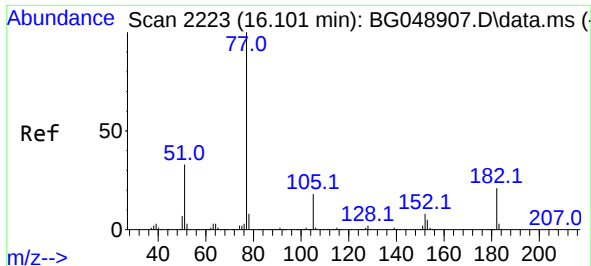
mohammad
6/25/2021 1:10:23 PM



#62
4-Nitroaniline
Concen: 51.365 ng
RT: 15.813 min Scan# 2174
Delta R.T. 0.005 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

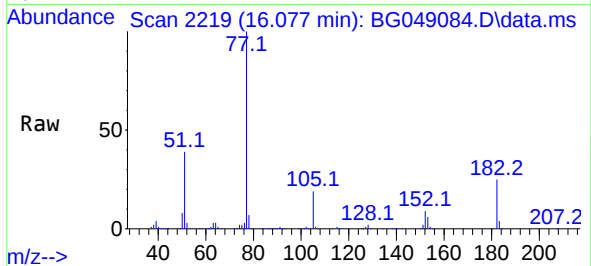
Tgt Ion:138 Resp: 77304
Ion Ratio Lower Upper
138 100
92 58.3 32.3 72.3
108 129.5 132.4 172.4#





#63
Azobenzene
Concen: 37.709 ng
RT: 16.077 min Scan# 2219
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

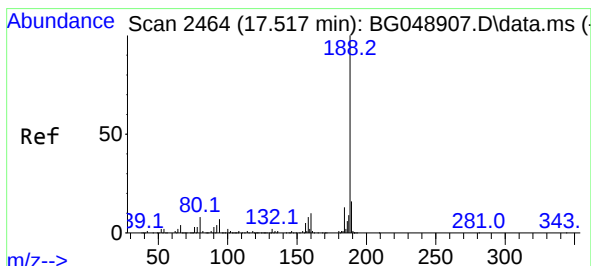
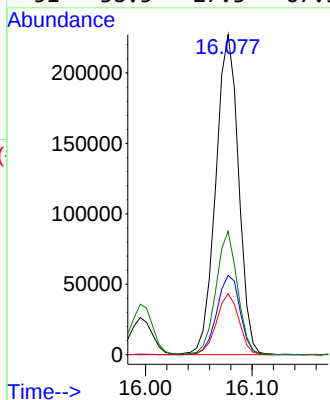
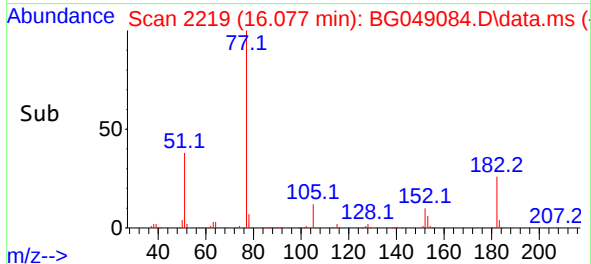
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



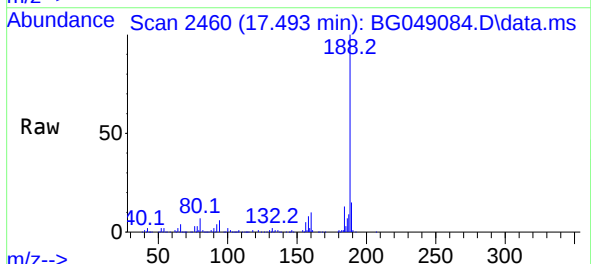
Tgt Ion: 77 Resp: 337285
Ion Ratio Lower Upper
77 100
182 24.8 7.9 47.9
105 19.1 0.0 37.9
51 38.5 27.3 67.3

Manual Integrations
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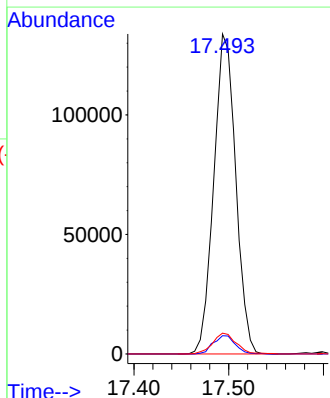
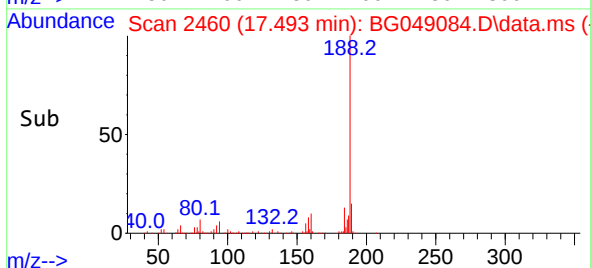
mohammad
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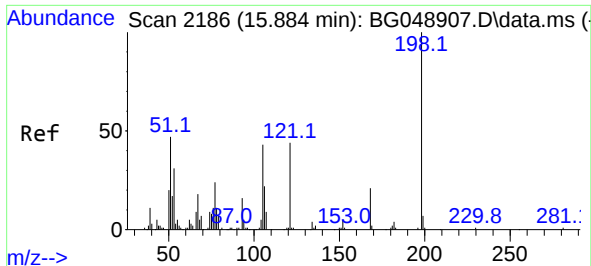


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.493 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



Tgt Ion: 188 Resp: 215469
Ion Ratio Lower Upper
188 100
94 5.7 5.4 8.0
80 6.5 3.7 5.5#





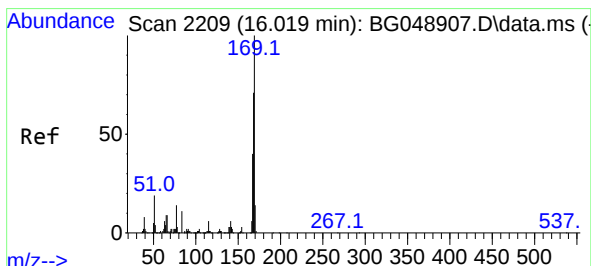
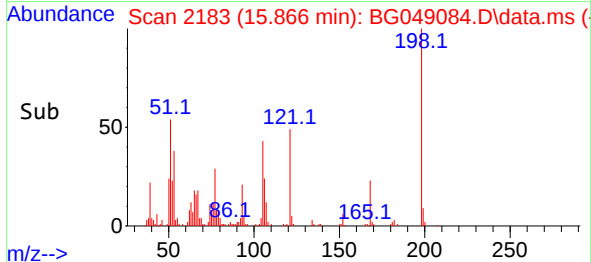
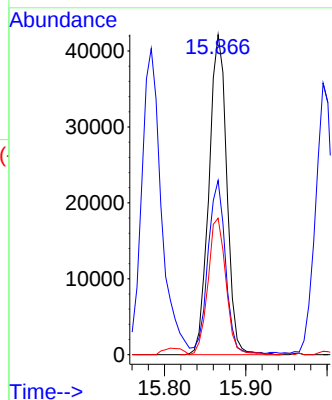
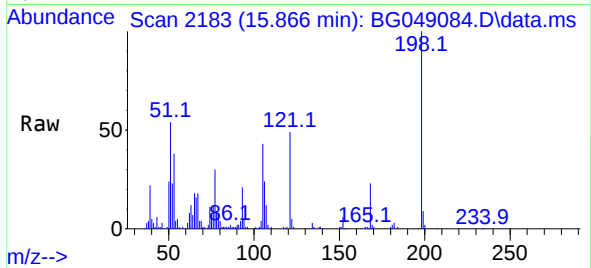
#65
4,6-Dinitro-2-methylphenol
Concen: 62.827 ng
RT: 15.866 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:198 Resp: 64194
Ion Ratio Lower Upper
198 100
51 54.4 29.4 69.4
105 42.7 15.1 55.1

Instrument :
BNA_G
ClientSampled :
B4-0-2MSD

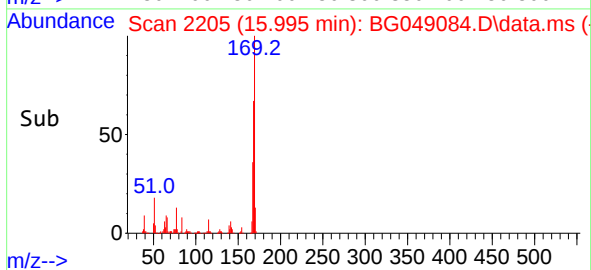
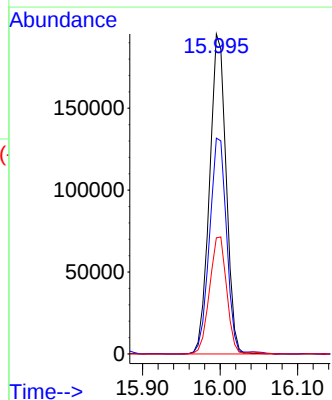
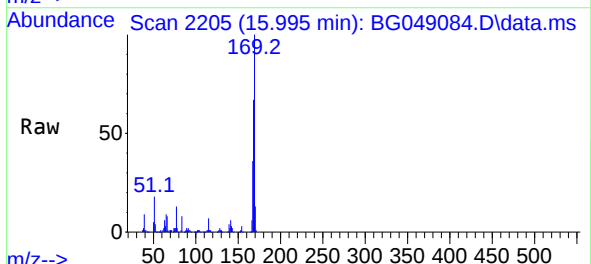
Manual Integrations
APPROVED

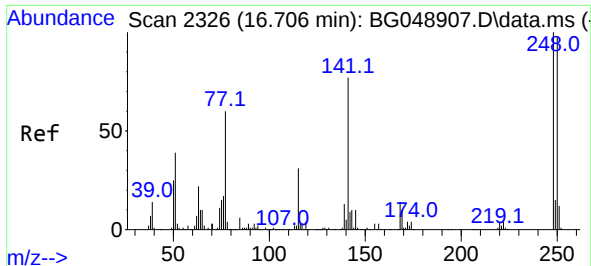
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.152 ng
RT: 15.995 min Scan# 2205
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

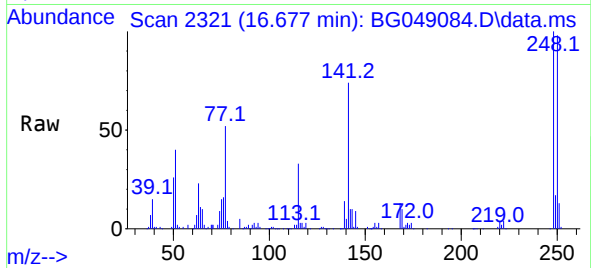
Tgt Ion:169 Resp: 289761
Ion Ratio Lower Upper
169 100
168 67.4 56.3 84.5
167 36.3 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 46.473 ng
RT: 16.677 min Scan# 2321
Delta R.T. -0.007 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

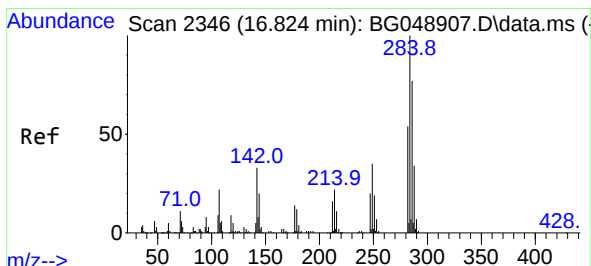
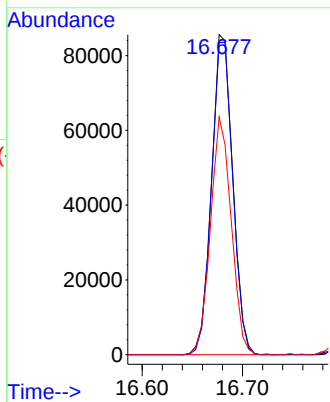
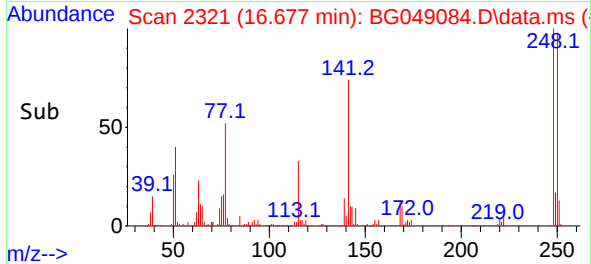
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



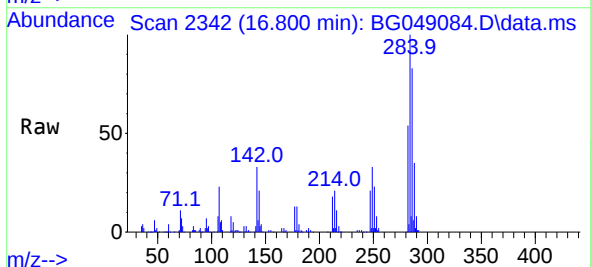
Tgt Ion:248 Resp: 125032
Ion Ratio Lower Upper
248 100
250 97.6 76.1 114.1
141 74.3 65.4 98.2

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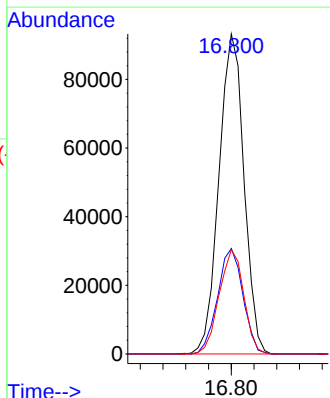
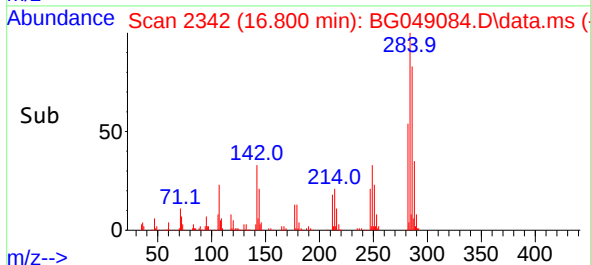
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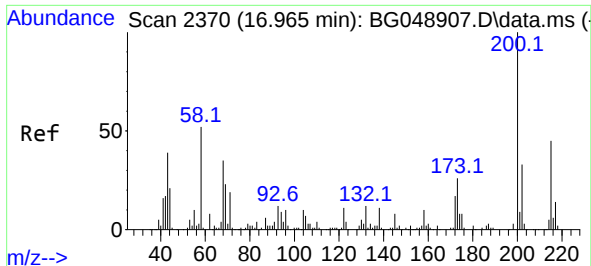


#68
Hexachlorobenzene
Concen: 48.826 ng
RT: 16.800 min Scan# 2342
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



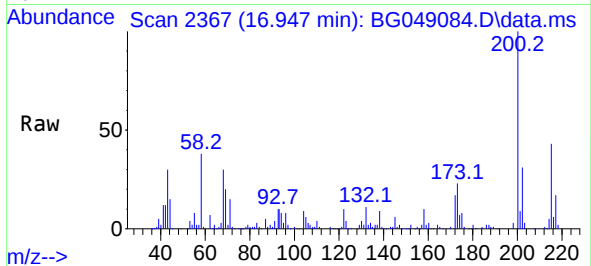
Tgt Ion:284 Resp: 142377
Ion Ratio Lower Upper
284 100
142 32.9 27.0 40.6
249 32.6 28.2 42.2





#69
Atrazine
Concen: 59.642 ng
RT: 16.947 min Scan# 2367
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

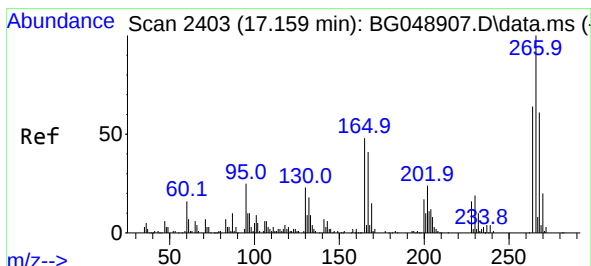
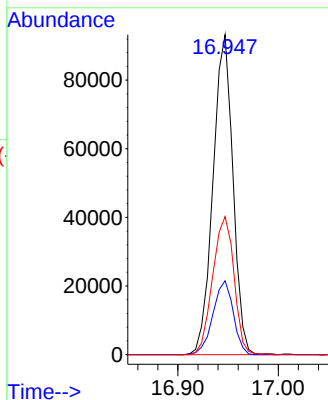
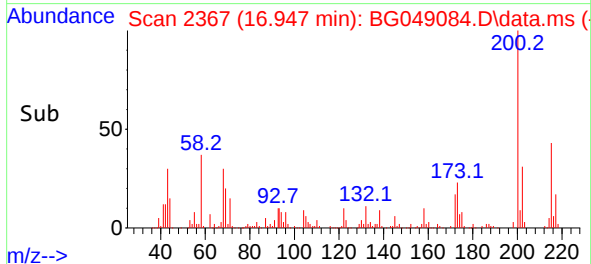
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD



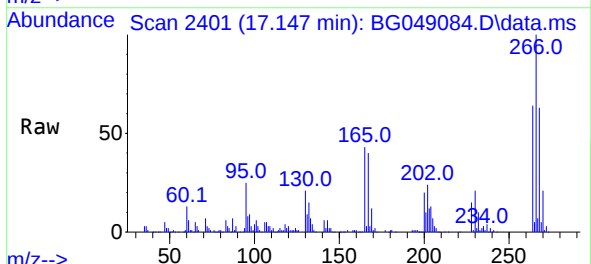
Tgt Ion:200 Resp: 128548
Ion Ratio Lower Upper
200 100
173 23.1 3.7 43.7
215 43.2 26.9 66.9

Manual Integrations
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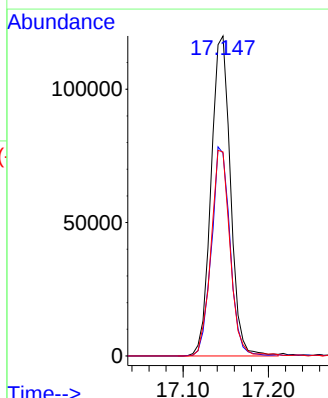
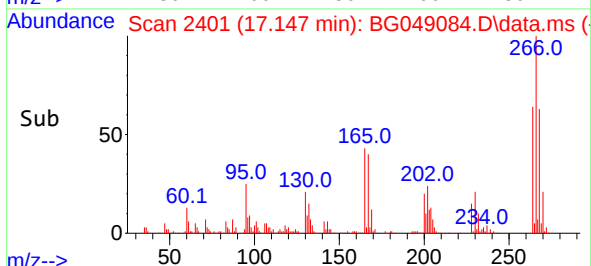
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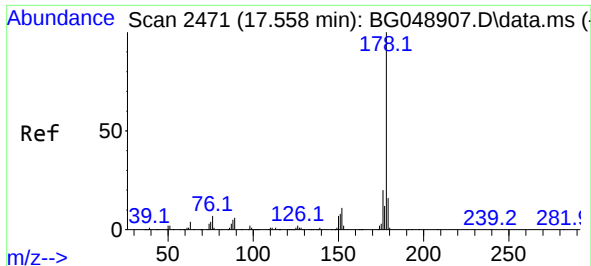


#70
Pentachlorophenol
Concen: 108.007 ng
RT: 17.147 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



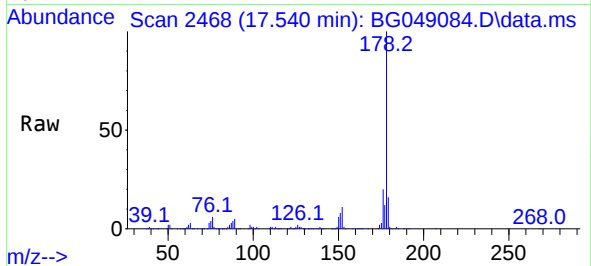
Tgt Ion:266 Resp: 189276
Ion Ratio Lower Upper
266 100
268 63.4 49.0 73.4
264 63.8 49.0 73.6





#71
Phenanthrene
Concen: 45.949 ng
RT: 17.540 min Scan# 2468
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

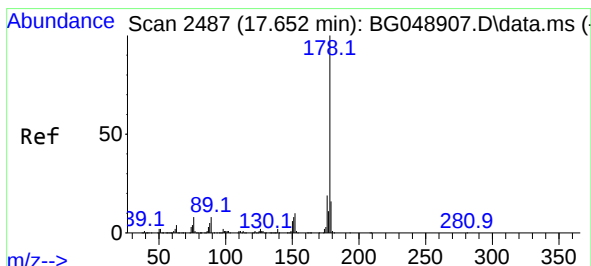
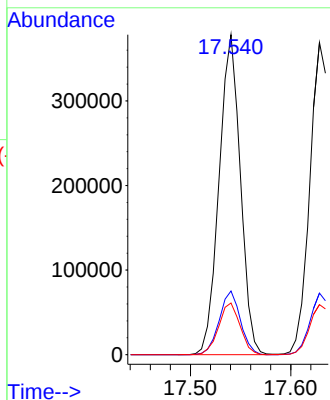
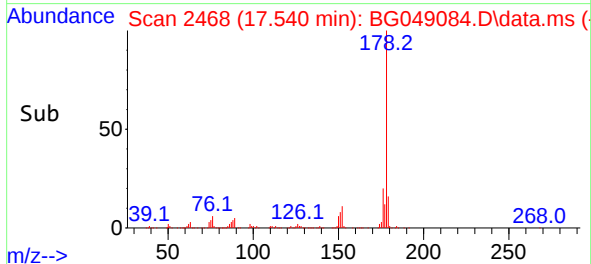
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



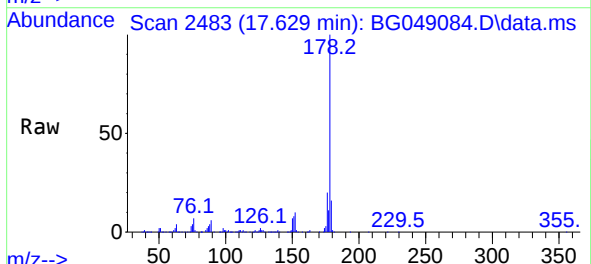
Tgt Ion:178 Resp: 557078
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.2 14.2 21.4

Manual Integrations
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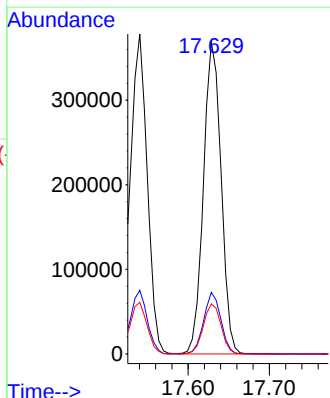
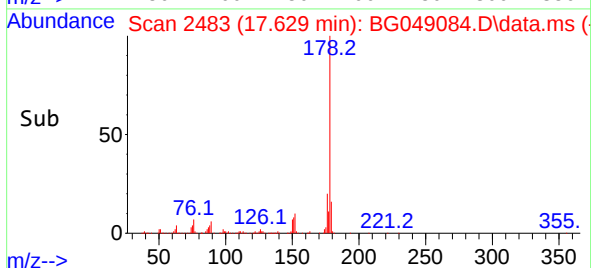
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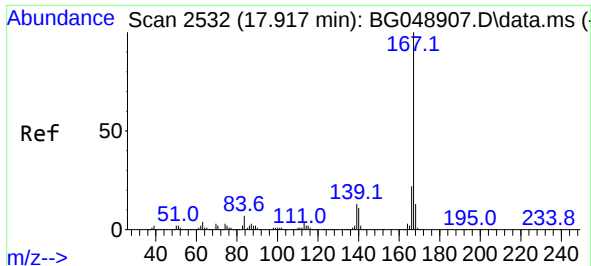


#72
Anthracene
Concen: 45.750 ng
RT: 17.629 min Scan# 2483
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



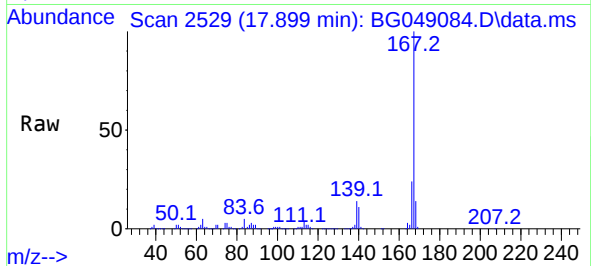
Tgt Ion:178 Resp: 557364
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 16.0 13.4 20.0





#73
 Carbazole
 Concen: 43.583 ng
 RT: 17.899 min Scan# 2529
 Delta R.T. -0.001 min
 Lab File: BG049084.D
 Acq: 24 Jun 2021 18:13

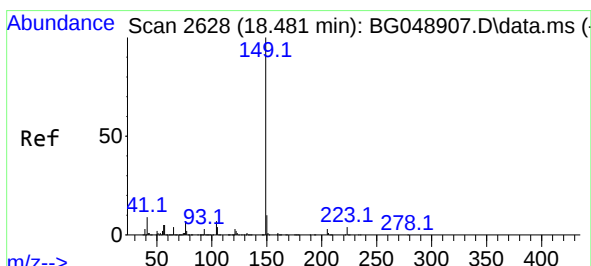
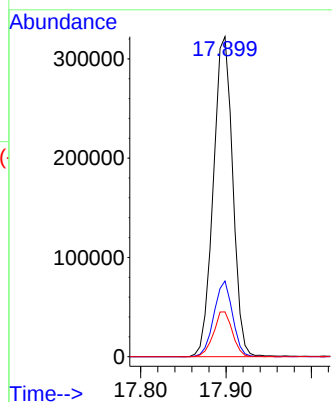
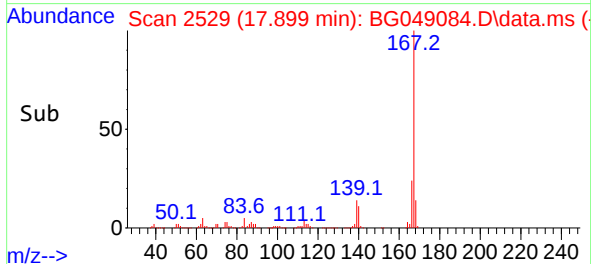
Instrument :
 BNA_G
 ClientSampled :
 B4-0-2MSD



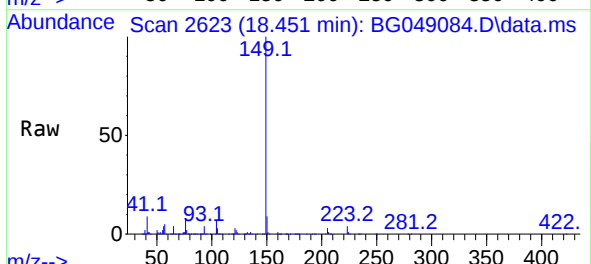
Tgt Ion:167 Resp: 508956
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.4 26.2
 139 14.0 10.7 16.1

Manual Integrations
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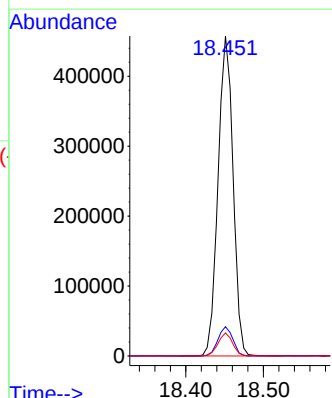
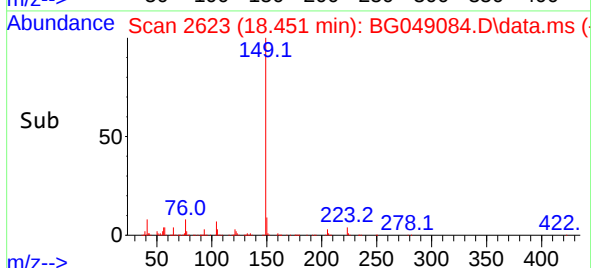
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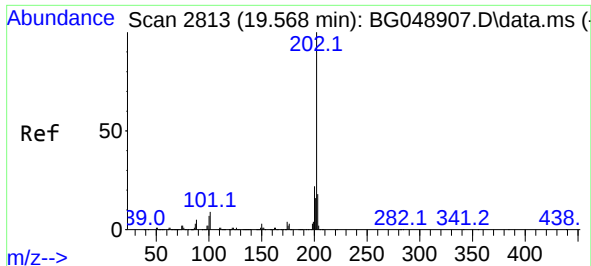


#74
 Di-n-butylphthalate
 Concen: 46.998 ng
 RT: 18.451 min Scan# 2623
 Delta R.T. -0.001 min
 Lab File: BG049084.D
 Acq: 24 Jun 2021 18:13



Tgt Ion:149 Resp: 615567
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 7.2 6.6 10.0





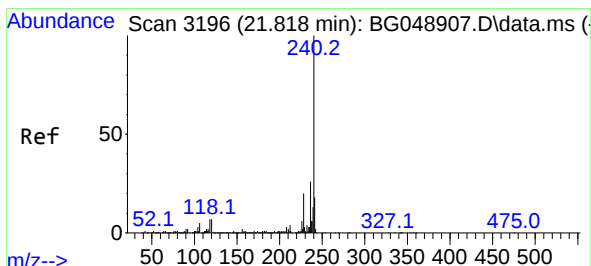
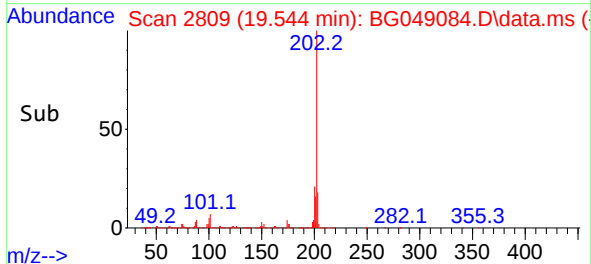
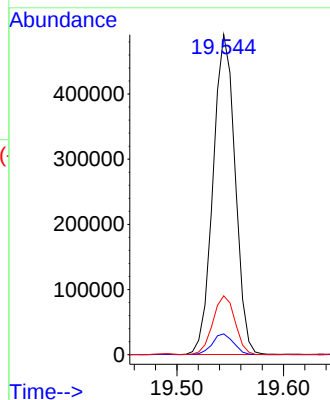
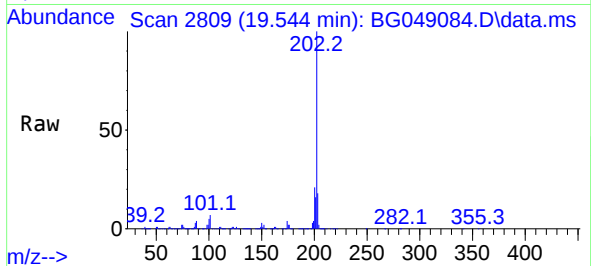
#75
Fluoranthene
Concen: 48.304 ng
RT: 19.544 min Scan# 2809
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion:	202	Resp:	706213
Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	24.7
203	18.4	0.0	38.5

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

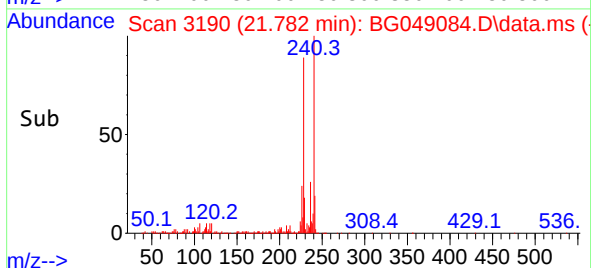
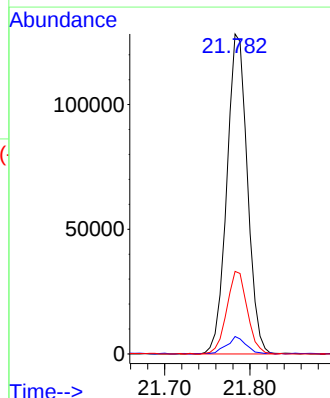
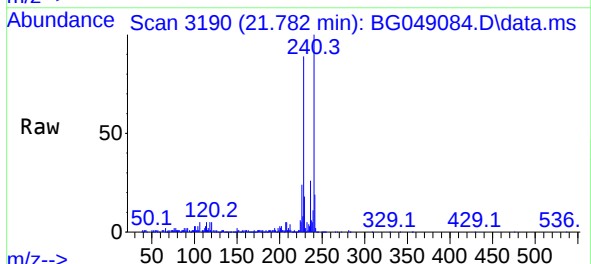
Manual Integrations
APPROVED

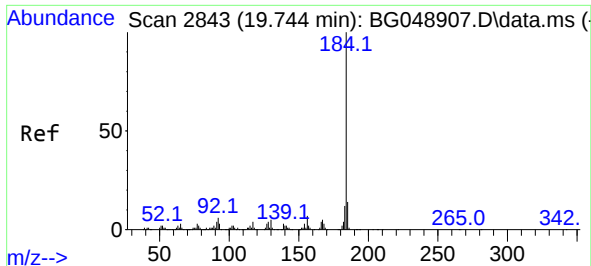
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.782 min Scan# 3190
Delta R.T. -0.007 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

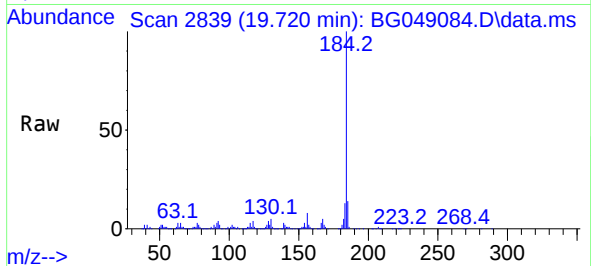
Tgt Ion:	240	Resp:	214599
Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.2	6.2
236	25.8	21.8	32.6





#77
Benzidine
Concen: 70.661 ng
RT: 19.720 min Scan# 2839
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

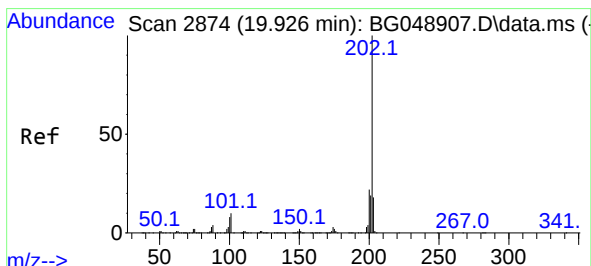
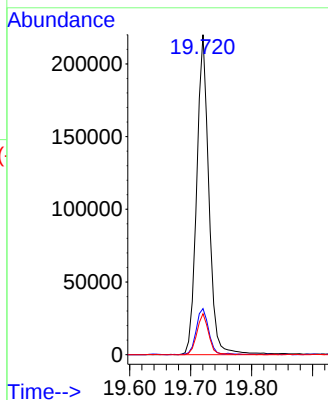
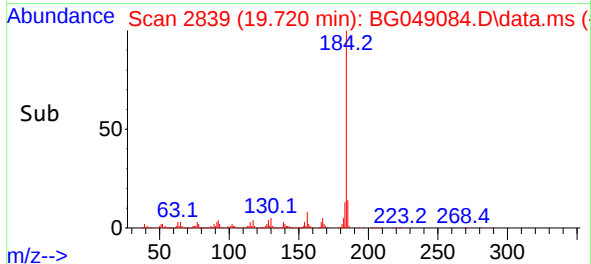
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



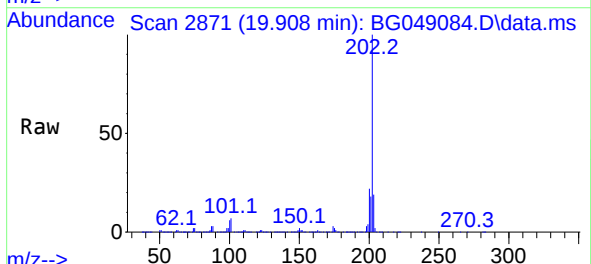
Tgt Ion:184 Resp: 305475
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 12.8 9.4 14.0

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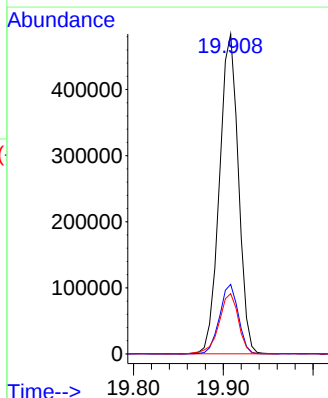
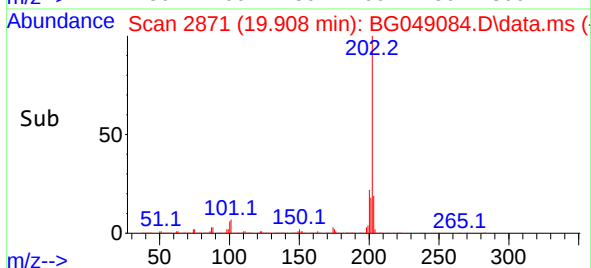
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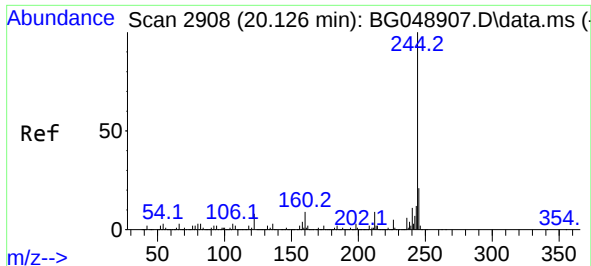


#78
Pyrene
Concen: 45.374 ng
RT: 19.908 min Scan# 2871
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



Tgt Ion:202 Resp: 706752
Ion Ratio Lower Upper
202 100
200 21.8 15.8 23.8
203 18.8 14.6 21.8





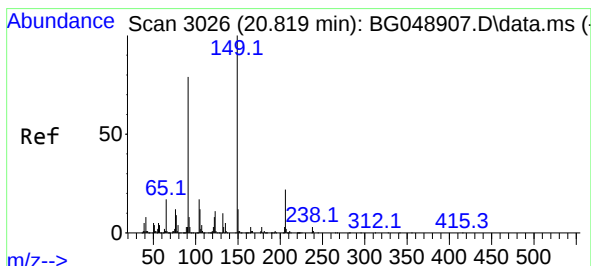
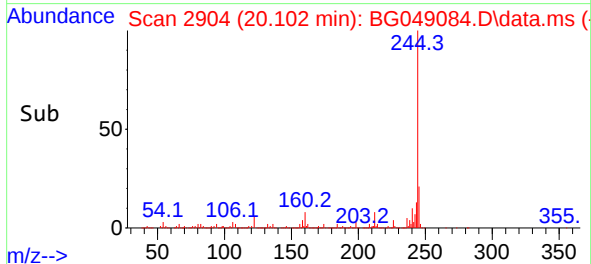
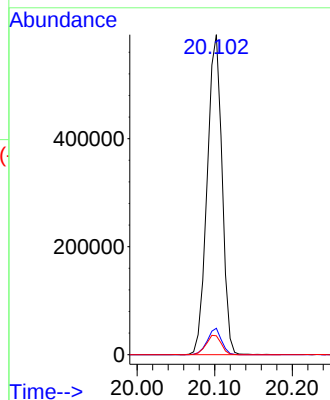
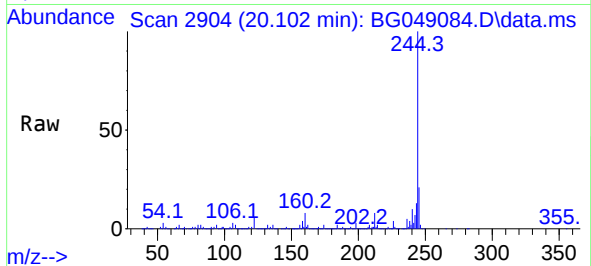
#79
 Terphenyl-d14
 Concen: 67.146 ng
 RT: 20.102 min Scan# 2904
 Delta R.T. -0.001 min
 Lab File: BG049084.D
 Acq: 24 Jun 2021 18:13

Tgt Ion:244 Resp: 786798
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 5.9 5.0 7.6

Instrument :
 BNA_G
 ClientSampleId :
 B4-0-2MSD

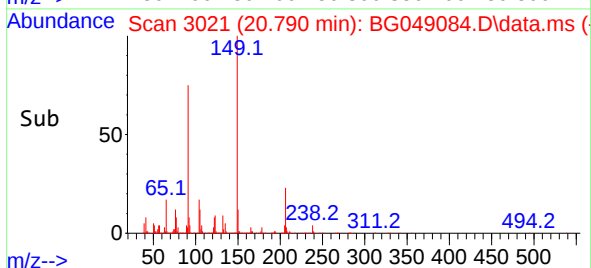
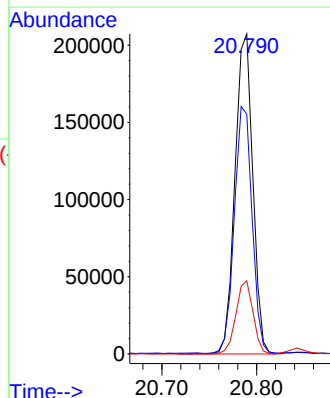
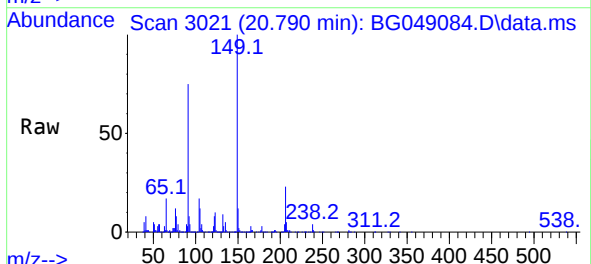
Manual Integrations
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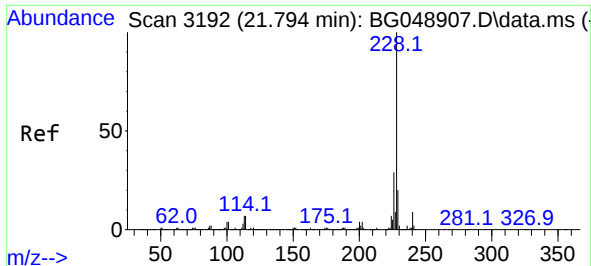
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#80
 Butylbenzylphthalate
 Concen: 45.922 ng
 RT: 20.790 min Scan# 3021
 Delta R.T. -0.001 min
 Lab File: BG049084.D
 Acq: 24 Jun 2021 18:13

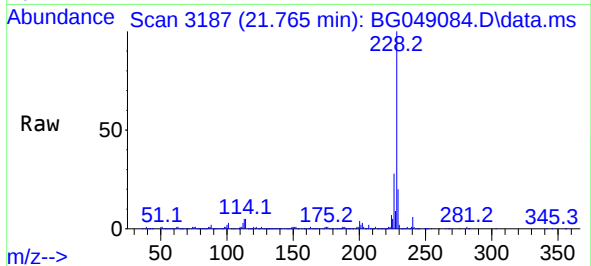
Tgt Ion:149 Resp: 269869
 Ion Ratio Lower Upper
 149 100
 91 74.9 63.4 95.2
 206 22.8 18.4 27.6





#81
Benzo(a)anthracene
Concen: 46.704 ng
RT: 21.765 min Scan# 3187
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

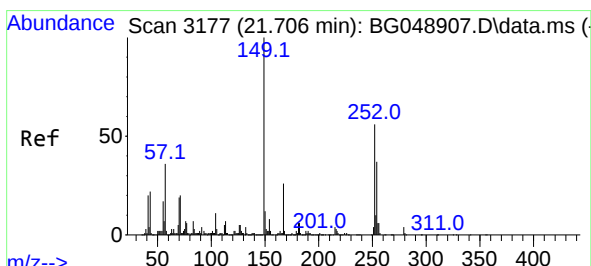
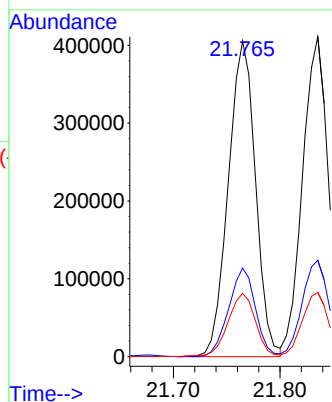
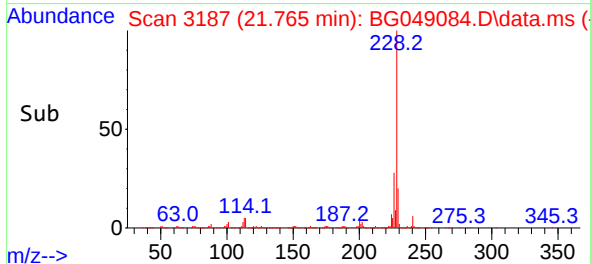
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD



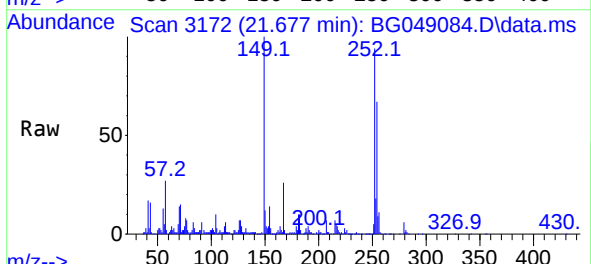
Tgt Ion:228 Resp: 719619
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.1 16.0 24.0

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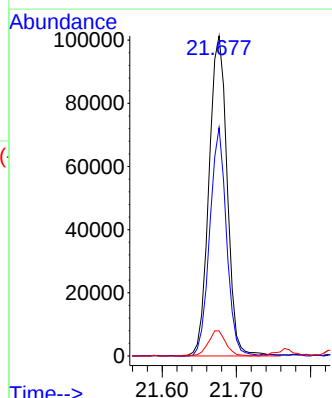
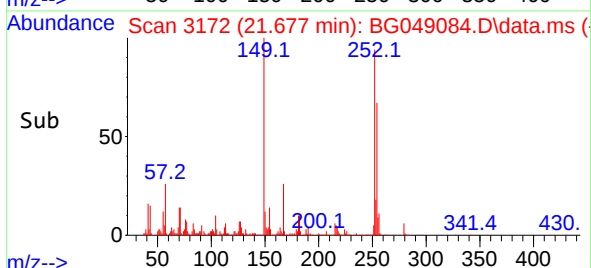
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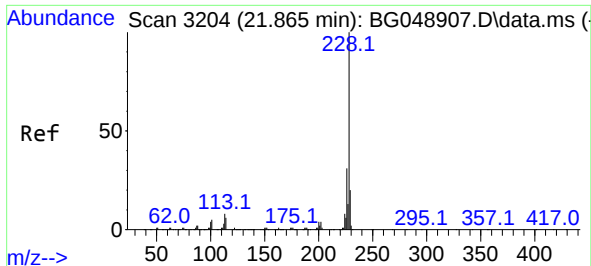


#82
3,3'-Dichlorobenzidine
Concen: 34.967 ng
RT: 21.677 min Scan# 3172
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



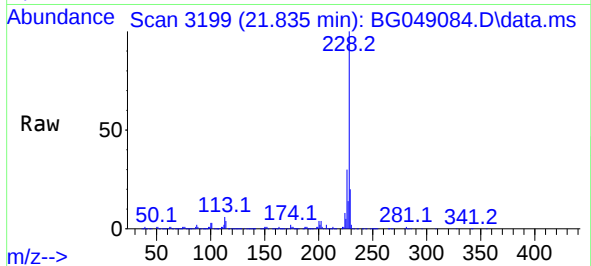
Tgt Ion:252 Resp: 172296
Ion Ratio Lower Upper
252 100
254 71.4 52.4 78.6
126 7.8 5.9 8.9





#83
Chrysene
Concen: 46.483 ng
RT: 21.835 min Scan# 3199
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

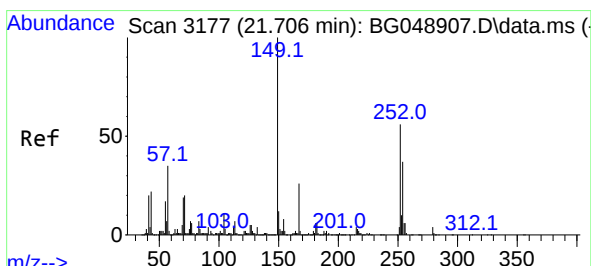
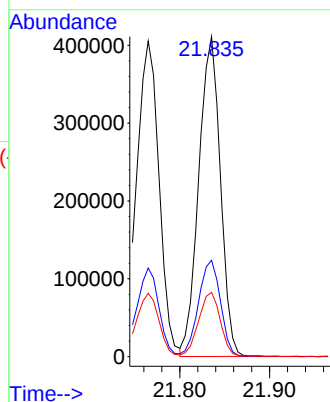
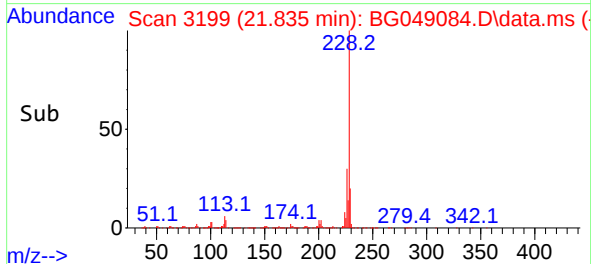
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



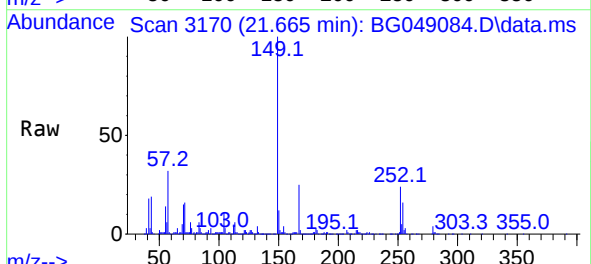
Tgt Ion:228 Resp: 686720
Ion Ratio Lower Upper
228 100
226 30.2 23.1 34.7
229 20.1 15.3 22.9

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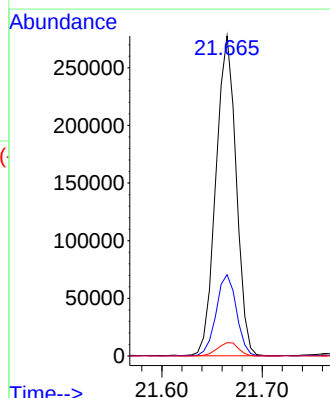
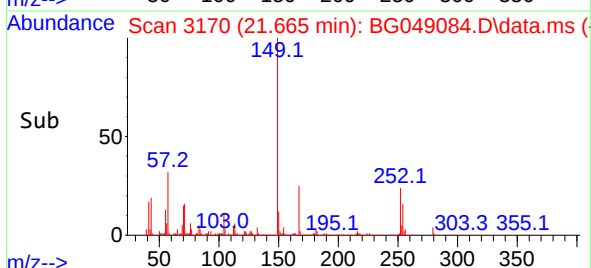
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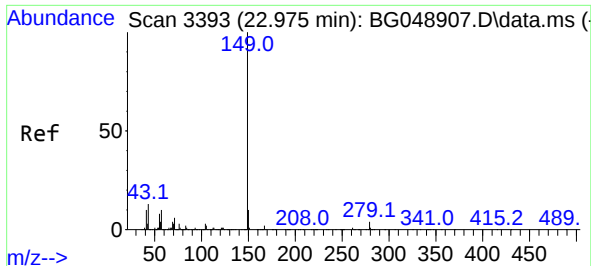


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.425 ng
RT: 21.665 min Scan# 3170
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



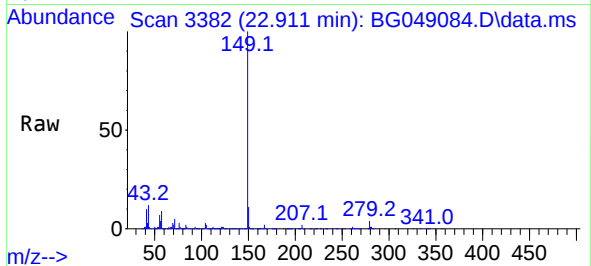
Tgt Ion:149 Resp: 388892
Ion Ratio Lower Upper
149 100
167 25.4 22.3 33.5
279 4.1 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 46.663 ng
RT: 22.911 min Scan# 3382
Delta R.T. -0.007 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

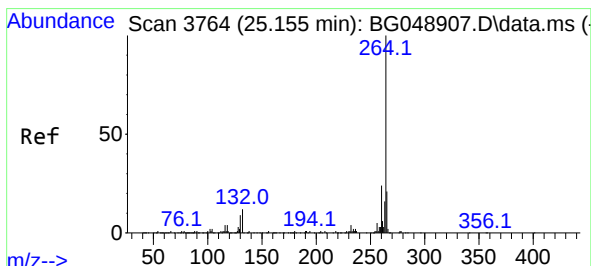
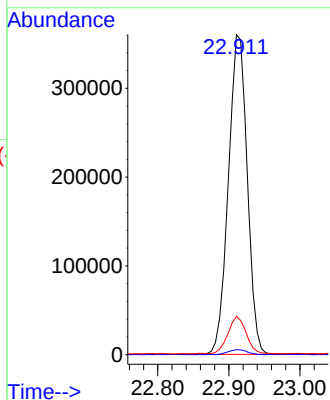
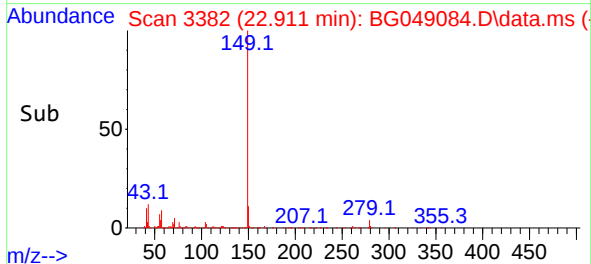
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD



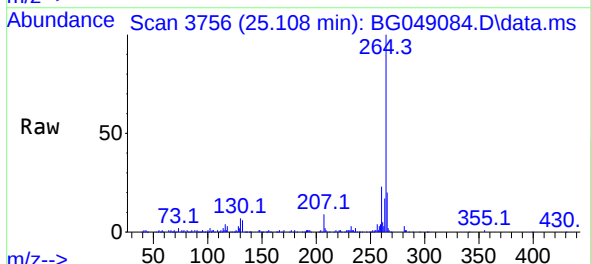
Tgt Ion:149 Resp: 662953
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.2 8.6 12.8

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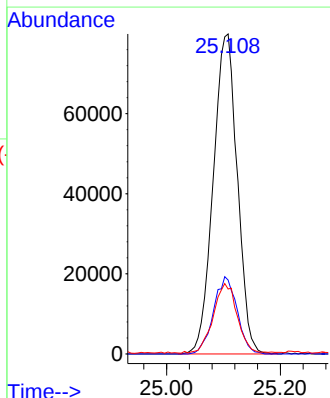
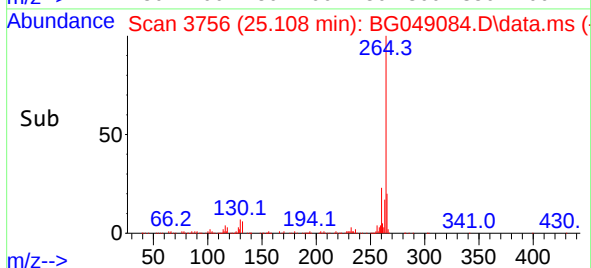
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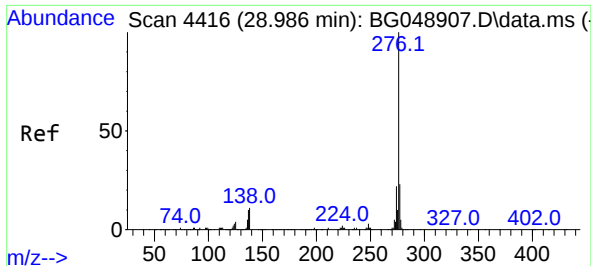


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.108 min Scan# 3756
Delta R.T. 0.005 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



Tgt Ion:264 Resp: 234387
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 20.3 16.9 25.3





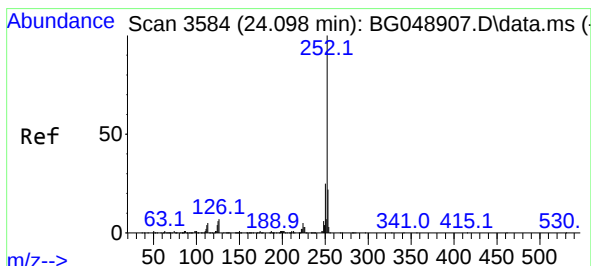
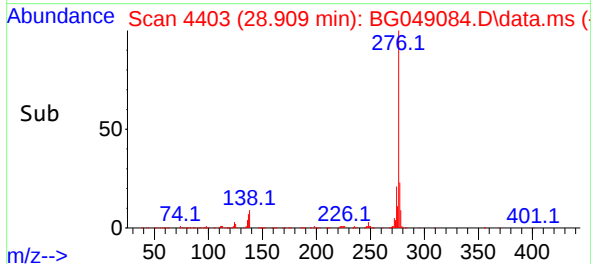
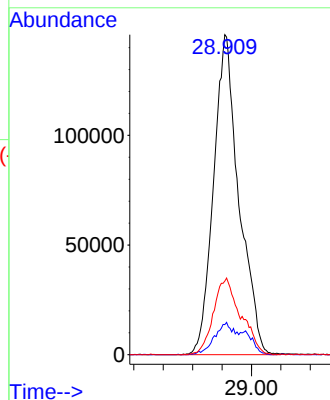
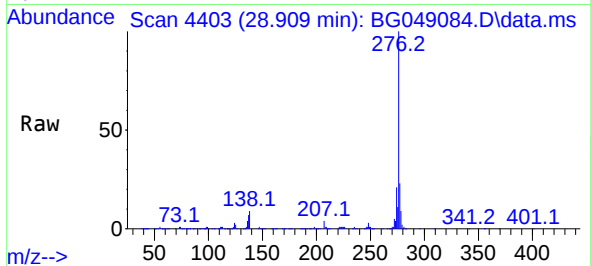
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.564 ng
RT: 28.909 min Scan# 4403
Delta R.T. -0.007 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

Tgt Ion: 276 Resp: 874297
Ion Ratio Lower Upper
276 100
138 8.1 5.1 7.7#
277 25.8 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD

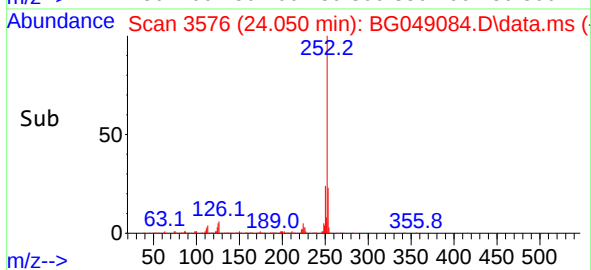
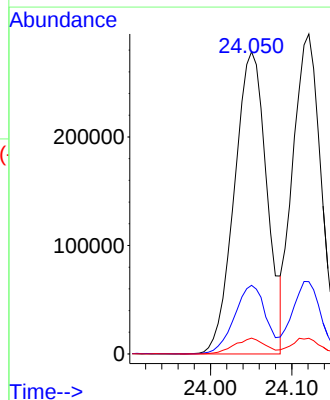
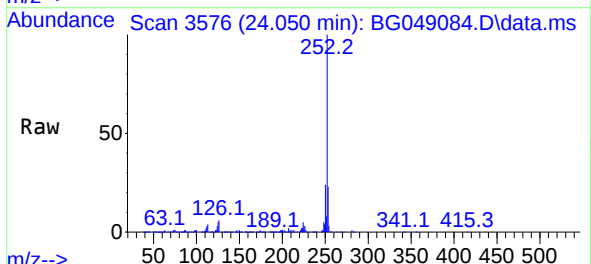
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#88
Benzo(b)fluoranthene
Concen: 46.364 ng
RT: 24.050 min Scan# 3576
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

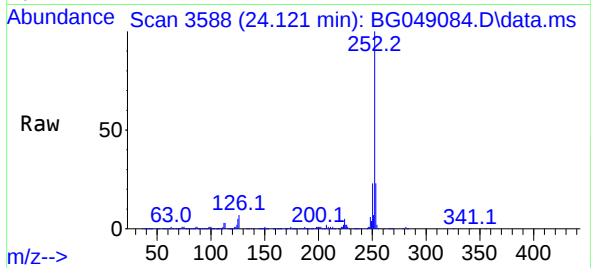
Tgt Ion: 252 Resp: 774674
Ion Ratio Lower Upper
252 100
253 22.7 16.2 24.4
125 5.2 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 44.454 ng
RT: 24.121 min Scan# 3588
Delta R.T. -0.007 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

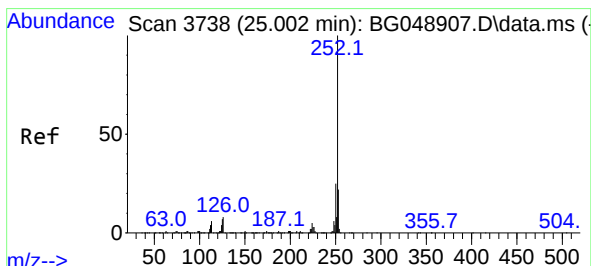
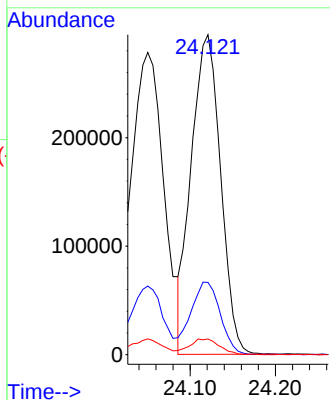
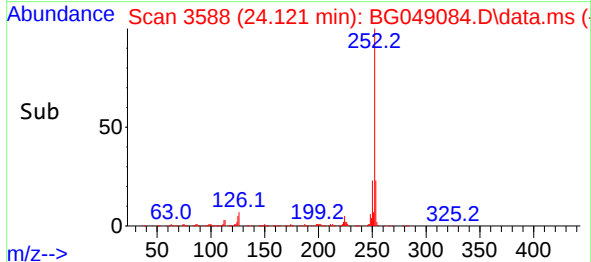
Instrument :
BNA_G
ClientSampleId :
B4-0-2MSD



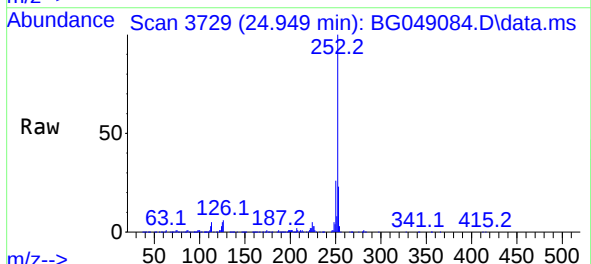
Tgt Ion:252 Resp: 704724
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 4.9 3.1 4.7#

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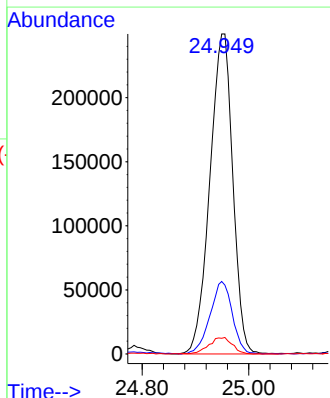
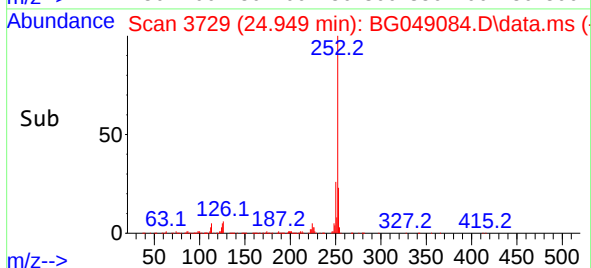
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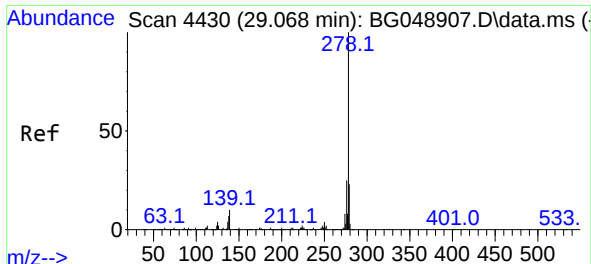


#90
Benzo(a)pyrene
Concen: 48.869 ng
RT: 24.949 min Scan# 3729
Delta R.T. -0.001 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



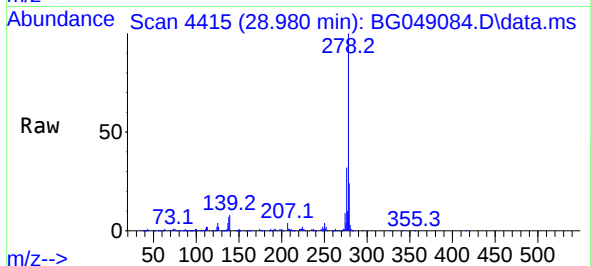
Tgt Ion:252 Resp: 745359
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 4.9 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 48.959 ng
RT: 28.980 min Scan# 4415
Delta R.T. -0.007 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13

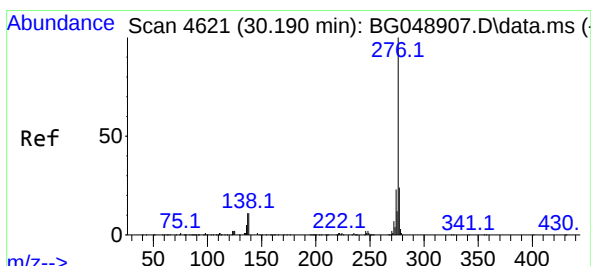
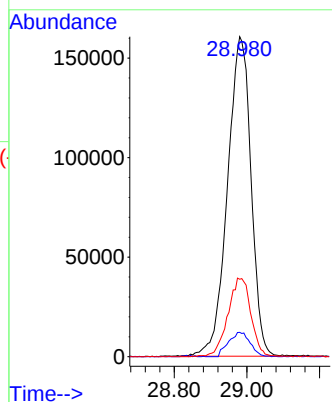
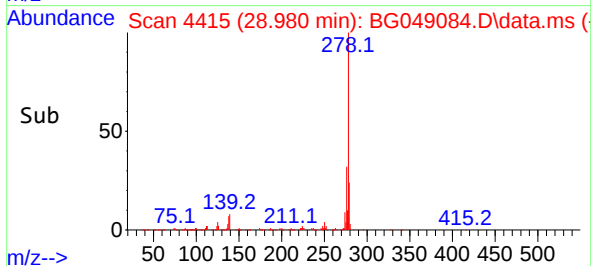
Instrument :
BNA_G
ClientSampled :
B4-0-2MSD



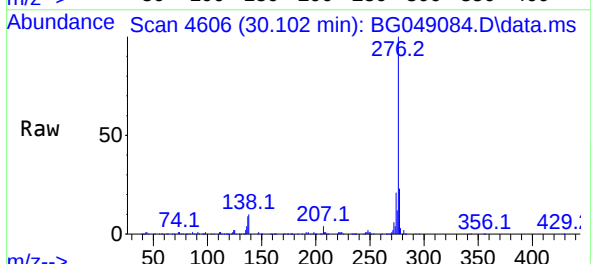
Tgt Ion:278 Resp: 721767
Ion Ratio Lower Upper
278 100
139 7.6 4.6 6.8#
279 24.2 17.9 26.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.322 ng
RT: 30.102 min Scan# 4606
Delta R.T. -0.007 min
Lab File: BG049084.D
Acq: 24 Jun 2021 18:13



Tgt Ion:276 Resp: 733214
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 9.7 7.0 10.6

