

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049165.D
 Acq On : 2 Jul 2021 13:13
 Operator : CG/JU
 Sample : PB137457BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137457BS

Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:34:19 AM

Quant Time: Jul 02 14:04:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	34743	20.00	ng	0.00
21) Naphthalene-d8	10.907	136	151772	20.00	ng	# 0.00
39) Acenaphthene-d10	14.732	164	114870	20.00	ng	0.00
64) Phenanthrene-d10	17.482	188	262292	20.00	ng	# 0.00
76) Chrysene-d12	21.771	240	259850	20.00	ng	0.00
86) Perylene-d12	25.079	264	252038	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	300308	135.38	ng	0.00
7) Phenol-d6	7.241	99	402425	127.25	ng	0.00
23) Nitrobenzene-d5	9.256	82	285023	79.62	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	228921	114.96	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	631507	74.17	ng	0.00
79) Terphenyl-d14	20.091	244	1144574	74.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.504	88	31693	32.54	ng	# 72
3) Pyridine	3.910	79	82661	31.39	ng	# 87
4) n-Nitrosodimethylamine	3.822	42	69029	46.16	ng	# 81
6) Aniline	7.406	93	133842	34.76	ng	# 89
8) 2-Chlorophenol	7.646	128	115808	47.58	ng	91
9) Benzaldehyde	7.218	77	15100	9.08	ng	# 86
10) Phenol	7.270	94	150577	47.40	ng	92
11) bis(2-Chloroethyl)ether	7.500	93	102804	44.36	ng	82
12) 1,3-Dichlorobenzene	7.976	146	116539	42.81	ng	97
13) 1,4-Dichlorobenzene	8.122	146	119971	43.83	ng	100
14) 1,2-Dichlorobenzene	8.440	146	117259	44.50	ng	95
15) Benzyl Alcohol	8.322	79	127794	45.89	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.616	45	176691	44.92	ng	84
17) 2-Methylphenol	8.528	107	101671	47.49	ng	98
18) Hexachloroethane	9.174	117	47506	43.46	ng	96
19) n-Nitroso-di-n-propyla...	8.892	70	99070	43.59	ng	# 97
20) 3+4-Methylphenols	8.857	107	140042	47.19	ng	94
22) Acetophenone	8.916	105	194126	42.88	ng	# 98
24) Nitrobenzene	9.298	77	153064	39.46	ng	98
25) Isophorone	9.820	82	251799	36.62	ng	96
26) 2-Nitrophenol	10.014	139	64111	41.52	ng	99
27) 2,4-Dimethylphenol	10.067	122	110208	47.57	ng	99
28) bis(2-Chloroethoxy)met...	10.302	93	141891	43.76	ng	94
29) 2,4-Dichlorophenol	10.549	162	118878	42.79	ng	94
30) 1,2,4-Trichlorobenzene	10.766	180	131348	40.14	ng	96
31) Naphthalene	10.960	128	347855	39.37	ng	99
32) Benzoic acid	10.220	122	77565	42.31	ng	84
33) 4-Chloroaniline	11.066	127	64171	17.56	ng	97
34) Hexachlorobutadiene	11.242	225	91226	37.74	ng	96
35) Caprolactam	11.847	113	39031m	44.26	ng	
36) 4-Chloro-3-methylphenol	12.182	107	138530	43.33	ng	# 90
37) 2-Methylnaphthalene	12.558	142	269742	40.54	ng	96
38) 1-Methylnaphthalene	12.782	142	248299	39.40	ng	90
40) 1,2,4,5-Tetrachloroben...	12.929	216	155189	38.73	ng	99
41) Hexachlorocyclopentadiene	12.905	237	217671	91.70	ng	92
43) 2,4,6-Trichlorophenol	13.164	196	109442	39.55	ng	95

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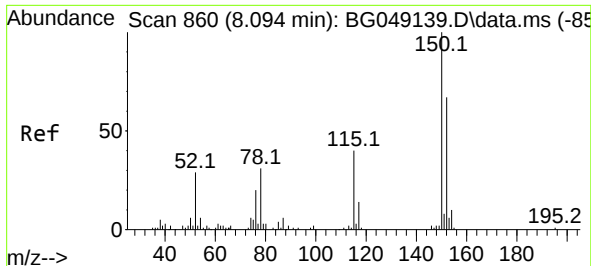
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	120621	39.86	ng	90
46) 1,1'-Biphenyl	13.563	154	344443	40.14	ng	97
47) 2-Chloronaphthalene	13.610	162	269887	38.22	ng	98
48) 2-Nitroaniline	13.804	65	106921	41.53	ng	97
49) Acenaphthylene	14.456	152	436112	39.17	ng	95
50) Dimethylphthalate	14.180	163	371765	40.33	ng	99
51) 2,6-Dinitrotoluene	14.298	165	81805	38.71	ng	95
52) Acenaphthene	14.797	154	263549	37.98	ng	90
53) 3-Nitroaniline	14.632	138	53815	26.51	ng	94
54) 2,4-Dinitrophenol	14.838	184	107362	74.37	ng	96
55) Dibenzofuran	15.132	168	426987	37.80	ng	98
56) 4-Nitrophenol	14.944	139	139007	84.03	ng	91
57) 2,4-Dinitrotoluene	15.091	165	119655	39.86	ng	95
58) Fluorene	15.778	166	365380	39.11	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.355	232	112952m	40.10	ng	
60) Diethylphthalate	15.543	149	392578	40.19	ng	96
61) 4-Chlorophenyl-phenyle...	15.766	204	201795	39.03	ng	99
62) 4-Nitroaniline	15.796	138	81159	38.49	ng	# 86
63) Azobenzene	16.060	77	377952	38.38	ng	90
65) 4,6-Dinitro-2-methylph...	15.855	198	69111	36.89	ng	90
66) n-Nitrosodiphenylamine	15.984	169	320752	39.10	ng	99
67) 4-Bromophenyl-phenylether	16.665	248	137951	38.99	ng	94
68) Hexachlorobenzene	16.783	284	152745	39.05	ng	98
69) Atrazine	16.930	200	139015	51.03	ng	98
70) Pentachlorophenol	17.130	266	196172	86.15	ng	96
71) Phenanthrene	17.523	178	593536	39.30	ng	99
72) Anthracene	17.617	178	604111	40.12	ng	98
73) Carbazole	17.882	167	554806	38.65	ng	97
74) Di-n-butylphthalate	18.434	149	686947	41.62	ng	97
75) Fluoranthene	19.533	202	752228	39.78	ng	99
77) Benzidine	19.709	184	233987	41.92	ng	97
78) Pyrene	19.891	202	757408	39.24	ng	98
80) Butylbenzylphthalate	20.772	149	294820	40.32	ng	96
81) Benzo(a)anthracene	21.748	228	737821	38.07	ng	99
82) 3,3'-Dichlorobenzidine	21.660	252	190749	28.93	ng	99
83) Chrysene	21.818	228	711889	38.66	ng	97
84) Bis(2-ethylhexyl)phtha...	21.648	149	422642	40.92	ng	97
85) Di-n-octyl phthalate	22.887	149	712846	41.01	ng	98
87) Indeno(1,2,3-cd)pyrene	28.869	276	882126	43.86	ng	# 98
88) Benzo(b)fluoranthene	24.027	252	771227	42.40	ng	# 94
89) Benzo(k)fluoranthene	24.098	252	748285	43.13	ng	# 99
90) Benzo(a)pyrene	24.926	252	739995	44.11	ng	# 97
91) Dibenzo(a,h)anthracene	28.939	278	740108	43.60	ng	# 96
92) Benzo(g,h,i)perylene	30.061	276	735337	43.95	ng	99

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



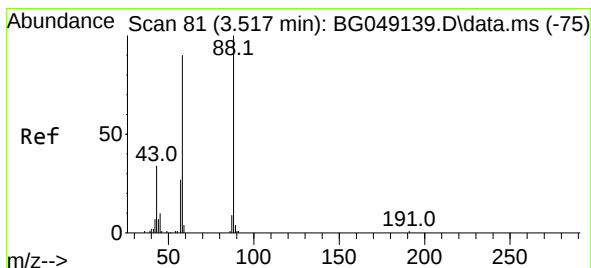
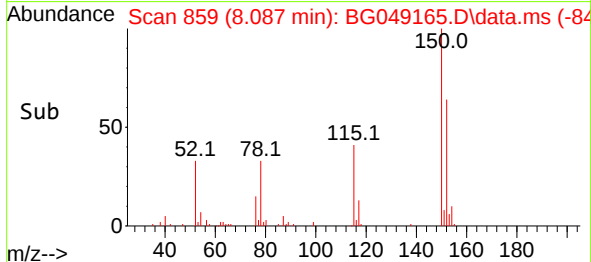
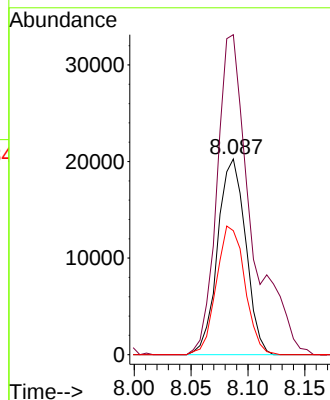
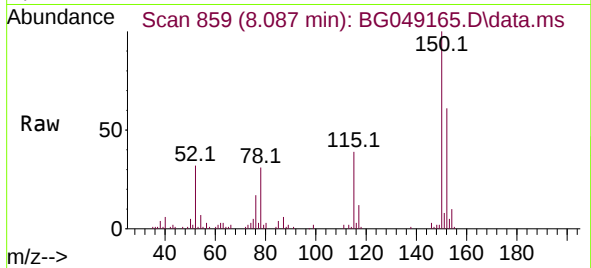
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.087 min Scan# 859
Delta R.T. -0.007 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Instrument :
BNA_G
ClientSampled :
PB137457BS

Tgt Ion:152 Resp: 34743
Ion Ratio Lower Upper
152 100
150 163.5 119.4 179.0
115 63.4 60.2 90.4

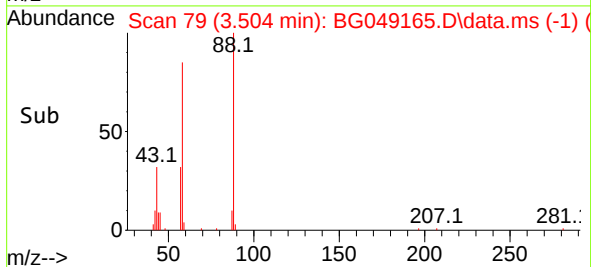
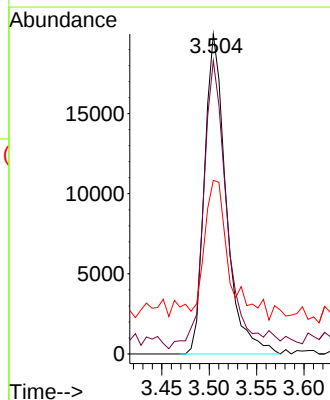
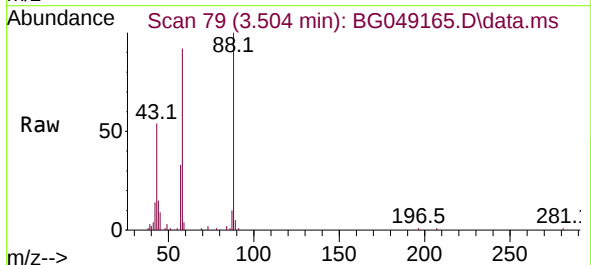
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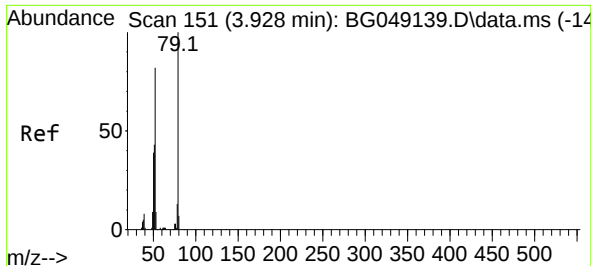
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#2
1,4-Dioxane
Concen: 32.54 ng
RT: 3.504 min Scan# 79
Delta R.T. -0.012 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion: 88 Resp: 31693
Ion Ratio Lower Upper
88 100
58 95.8 55.7 83.5#
43 49.0 29.3 43.9#





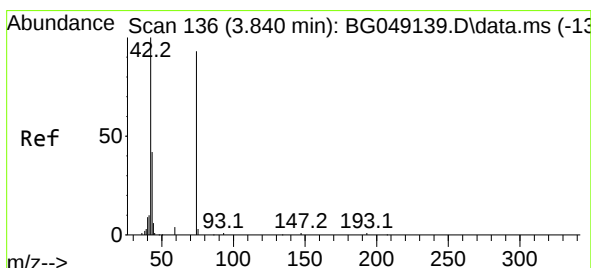
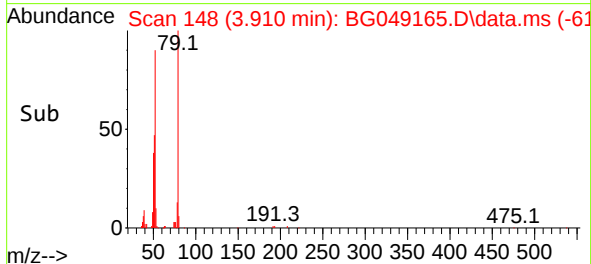
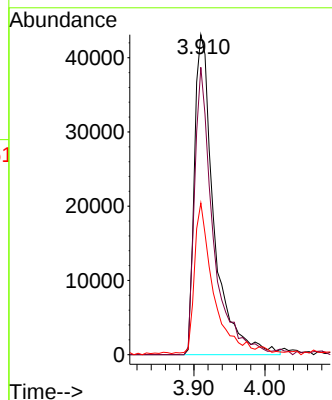
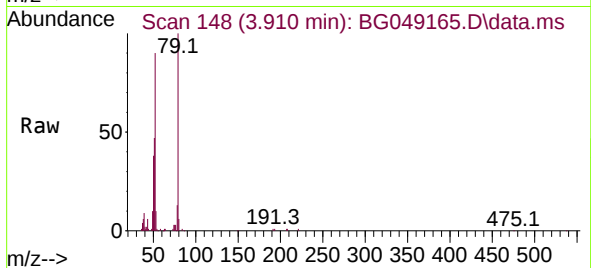
#3
Pyridine
Concen: 31.39 ng
RT: 3.910 min Scan# 148
Delta R.T. -0.018 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion: 79 Resp: 82661
Ion Ratio Lower Upper
79 100
52 89.8 58.4 87.6#
51 47.4 37.0 55.6

Instrument :
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ClientSampleId :
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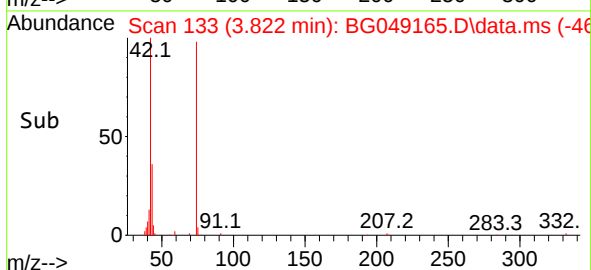
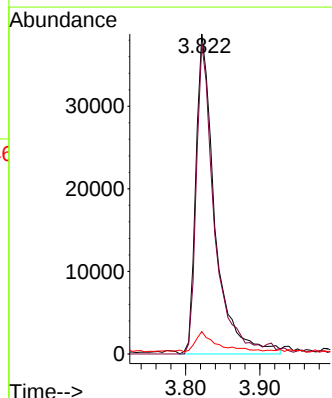
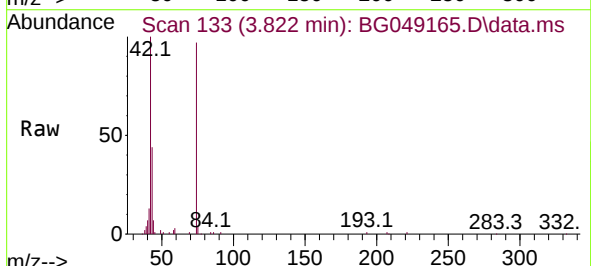
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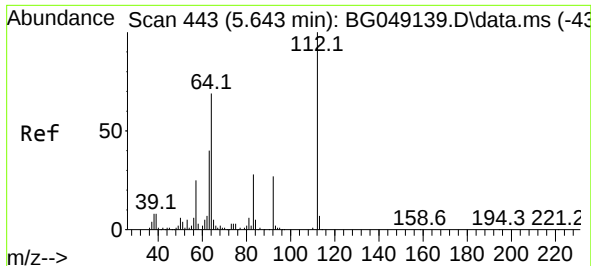
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#4
n-Nitrosodimethylamine
Concen: 46.16 ng
RT: 3.822 min Scan# 133
Delta R.T. -0.018 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion: 42 Resp: 69029
Ion Ratio Lower Upper
42 100
74 96.9 64.0 96.0#
44 7.0 2.7 4.1#





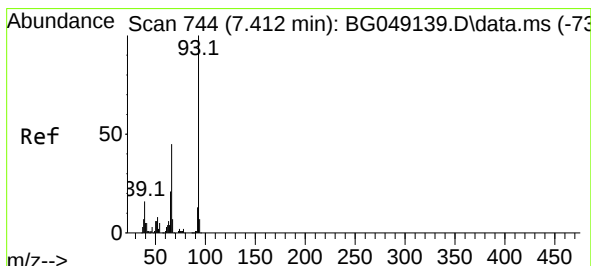
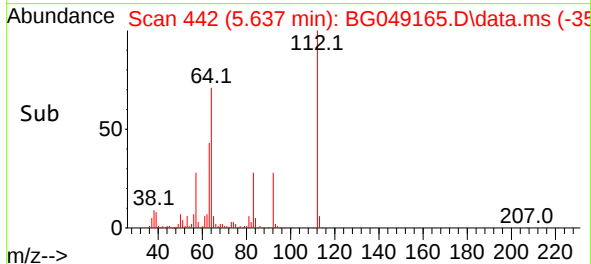
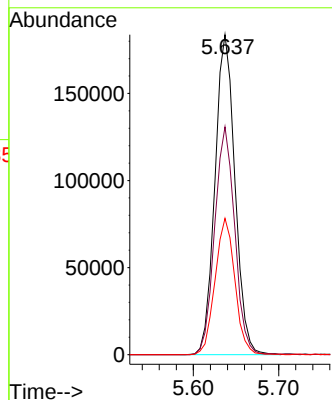
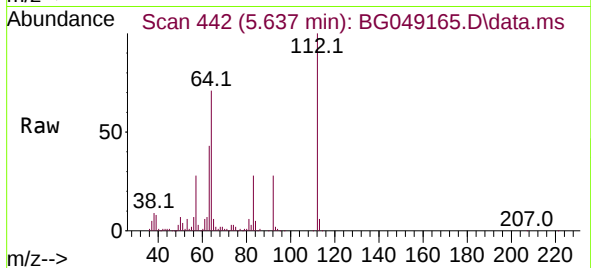
#5
2-Fluorophenol
Concen: 135.38 ng
RT: 5.637 min Scan# 442
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion:112 Resp: 300308
Ion Ratio Lower Upper
112 100
64 71.2 46.7 70.1#
63 42.6 35.3 52.9

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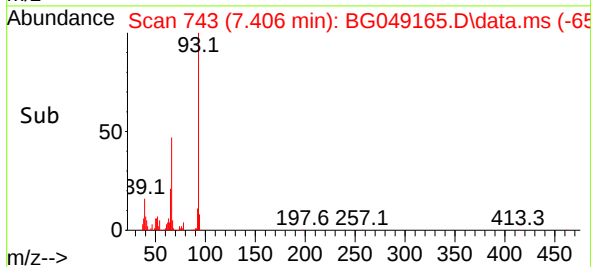
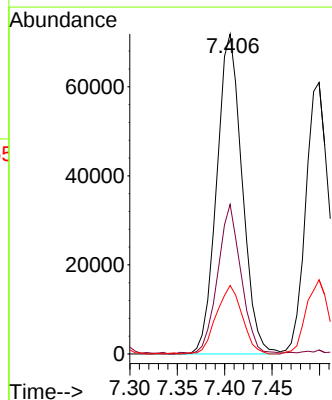
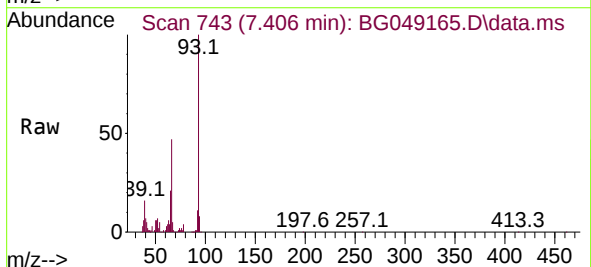
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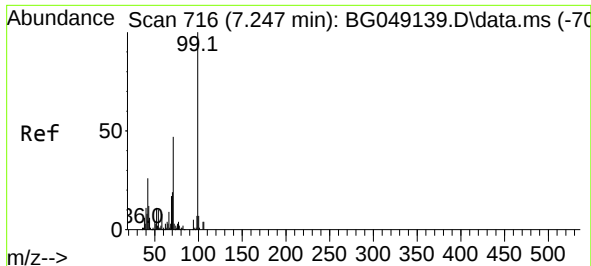
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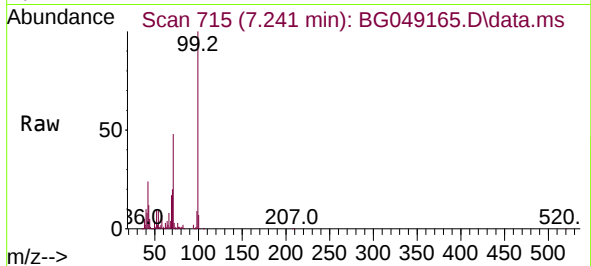
#6
Aniline
Concen: 34.76 ng
RT: 7.406 min Scan# 743
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion: 93 Resp: 133842
Ion Ratio Lower Upper
93 100
66 46.7 30.6 45.8#
65 21.4 15.0 22.4

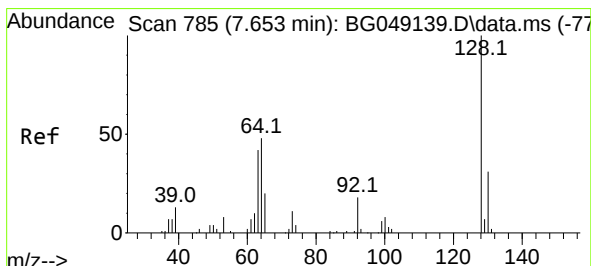
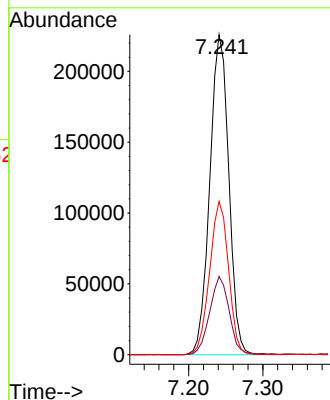
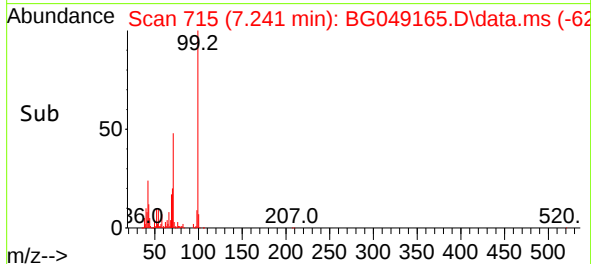




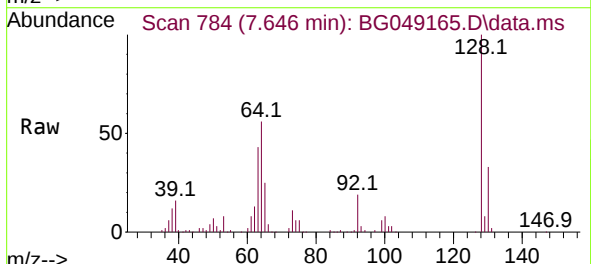
#7
Phenol-d6
Concen: 127.25 ng
RT: 7.241 min Scan# 715
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



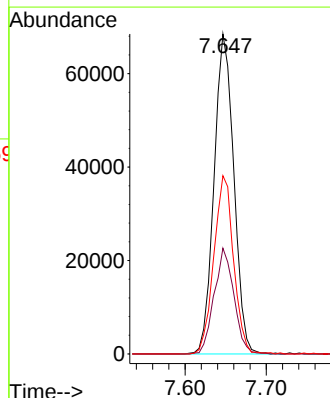
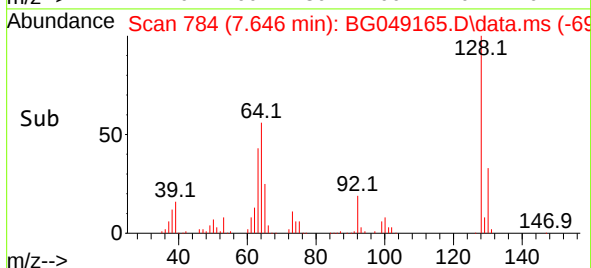
Tgt Ion:	99	Resp:	402425
Ion	Ratio	Lower	Upper
99	100		
42	24.4	20.5	30.7
71	47.9	41.5	62.3



#8
2-Chlorophenol
Concen: 47.58 ng
RT: 7.646 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



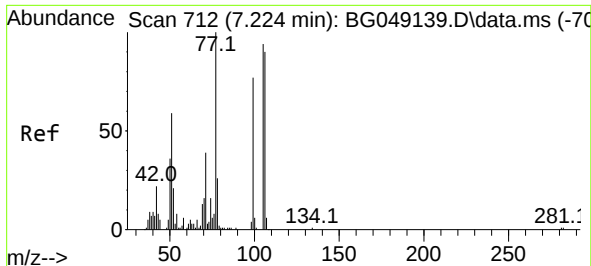
Tgt Ion:	128	Resp:	115808
Ion	Ratio	Lower	Upper
128	100		
130	33.1	10.0	50.0
64	55.7	28.1	68.1



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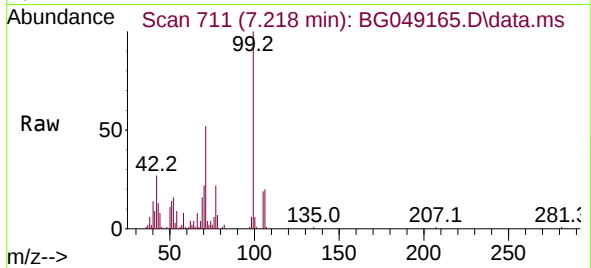
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#9
Benzaldehyde
Concen: 9.08 ng
RT: 7.218 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

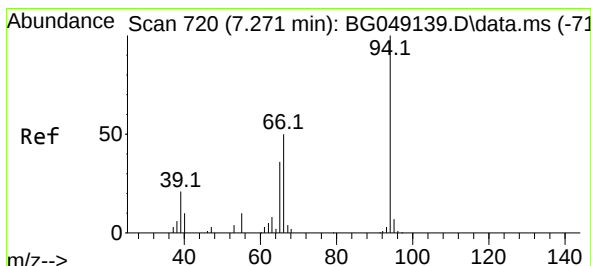
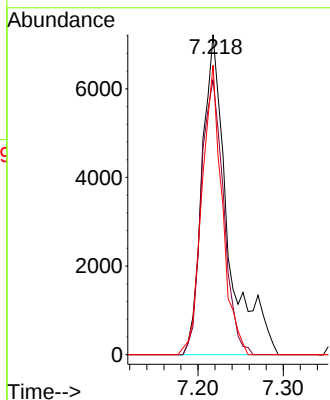
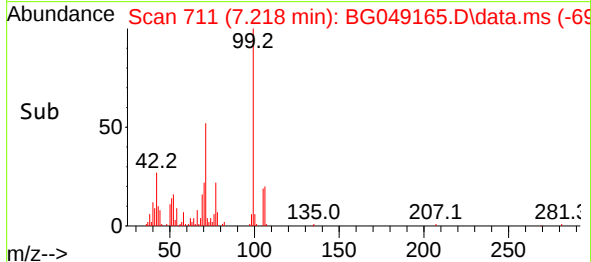
Instrument :
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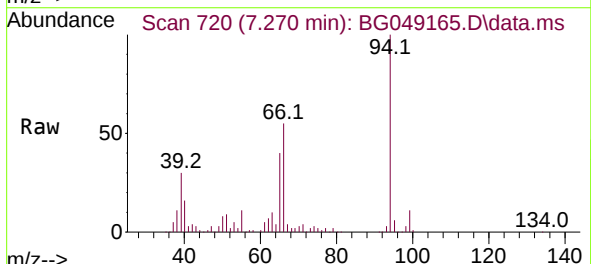
Tgt Ion: 77 Resp: 15100
Ion Ratio Lower Upper
77 100
105 85.9 68.8 108.8
106 90.5 47.9 87.9#

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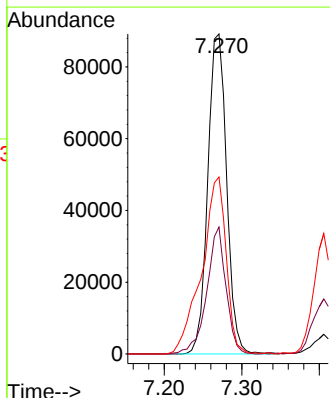
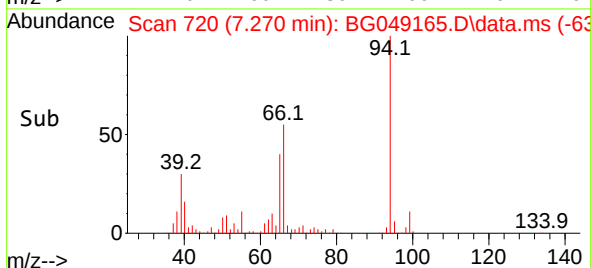
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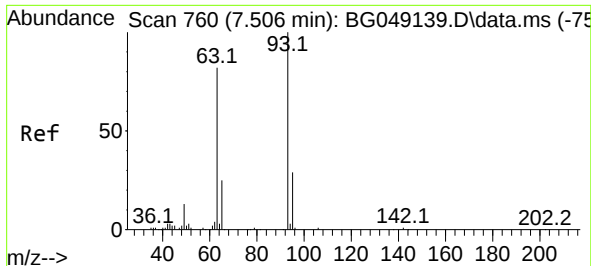


#10
Phenol
Concen: 47.40 ng
RT: 7.270 min Scan# 720
Delta R.T. -0.000 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



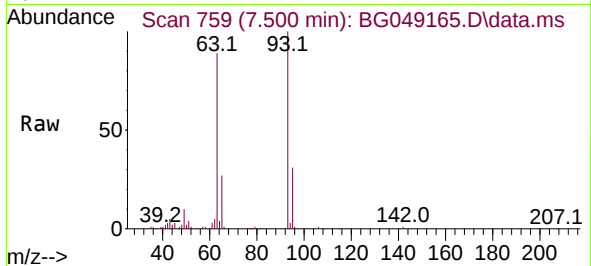
Tgt Ion: 94 Resp: 150577
Ion Ratio Lower Upper
94 100
65 39.7 12.9 52.9
66 55.3 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 44.36 ng
RT: 7.500 min Scan# 759
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

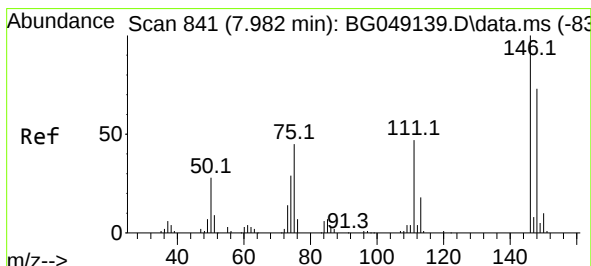
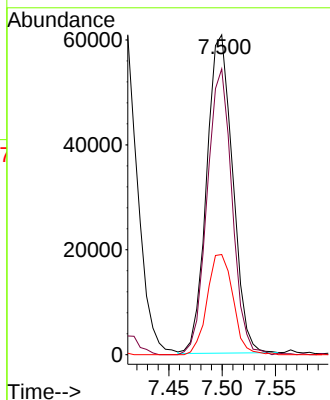
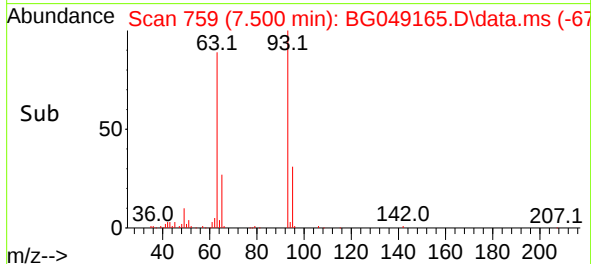
Instrument :
BNA_G
ClientSampleId :
PB137457BS



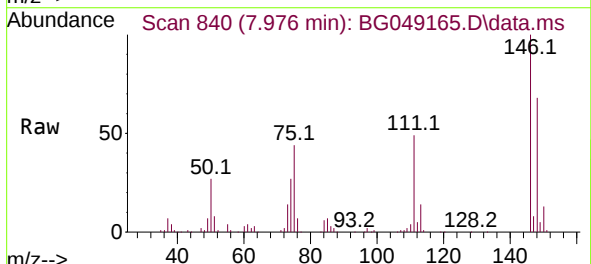
Tgt Ion: 93 Resp: 102804
Ion Ratio Lower Upper
93 100
63 89.4 50.4 90.4
95 31.3 15.3 55.3

Manual Integrations
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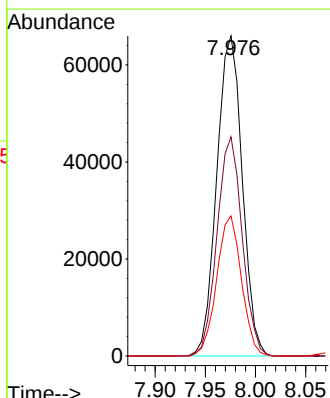
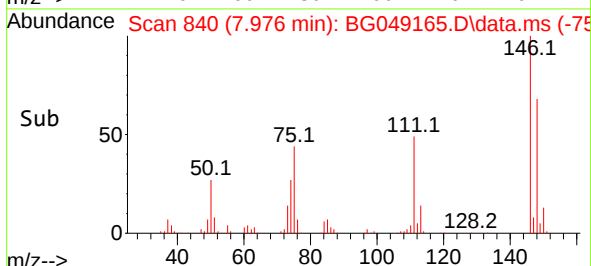
mohammad
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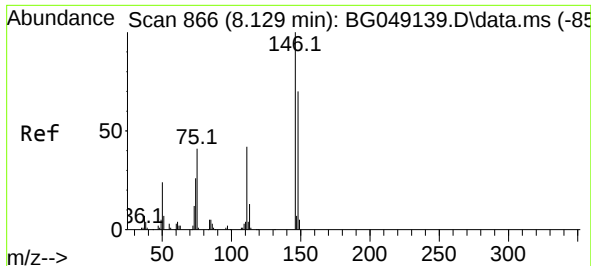


#12
1,3-Dichlorobenzene
Concen: 42.81 ng
RT: 7.976 min Scan# 840
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



Tgt Ion: 146 Resp: 116539
Ion Ratio Lower Upper
146 100
148 68.4 52.6 78.8
75 43.8 35.7 53.5





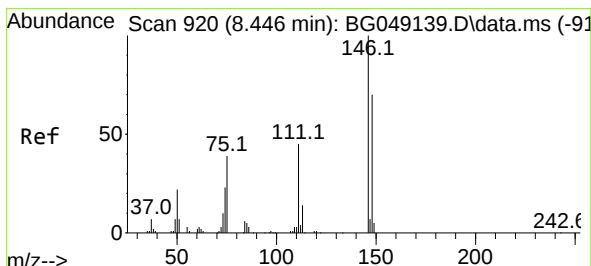
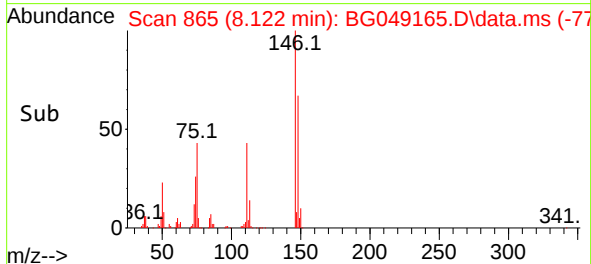
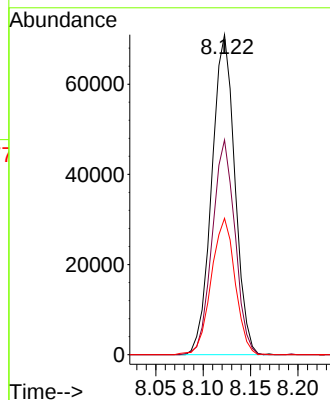
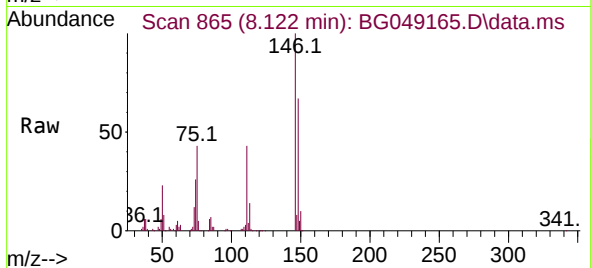
#13
1,4-Dichlorobenzene
Concen: 43.83 ng
RT: 8.122 min Scan# 865
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion:146 Resp: 119971
Ion Ratio Lower Upper
146 100
148 67.1 54.0 81.0
111 42.6 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
PB137457BS

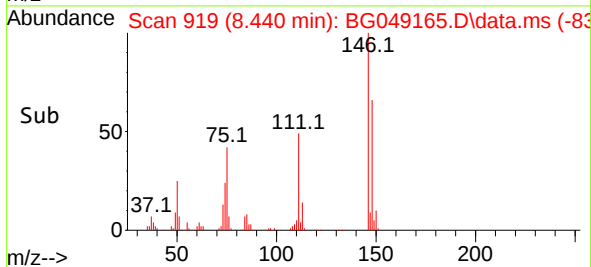
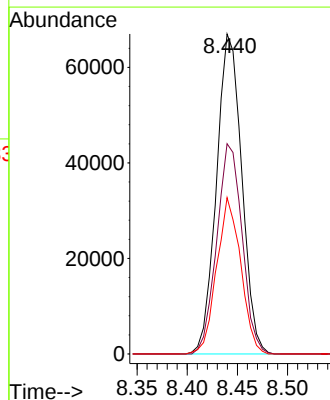
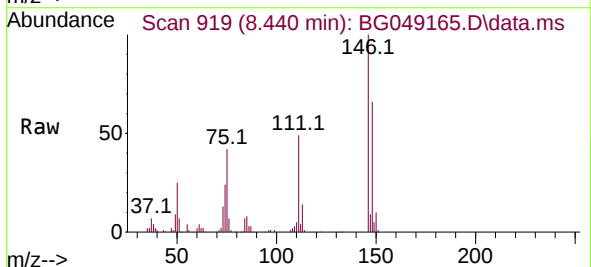
Manual Integrations
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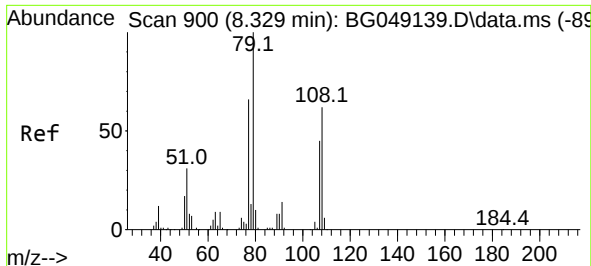
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.50 ng
RT: 8.440 min Scan# 919
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

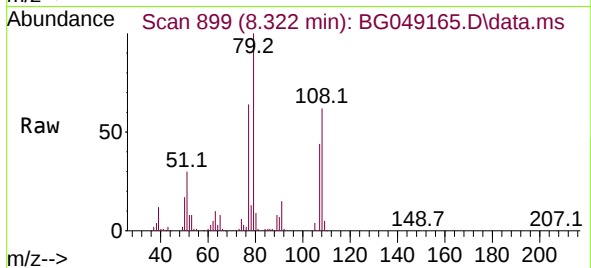
Tgt Ion:146 Resp: 117259
Ion Ratio Lower Upper
146 100
148 65.7 47.5 71.3
111 48.9 39.1 58.7





#15
Benzyl Alcohol
Concen: 45.89 ng
RT: 8.322 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

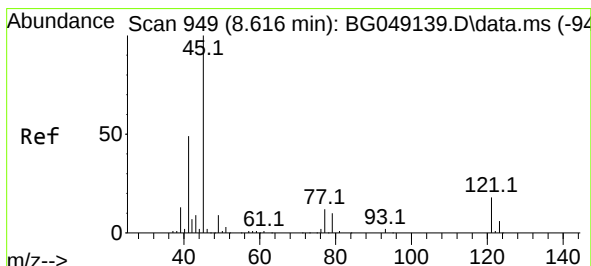
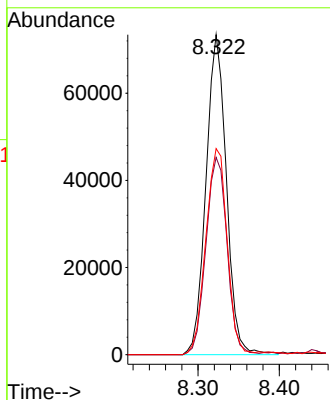
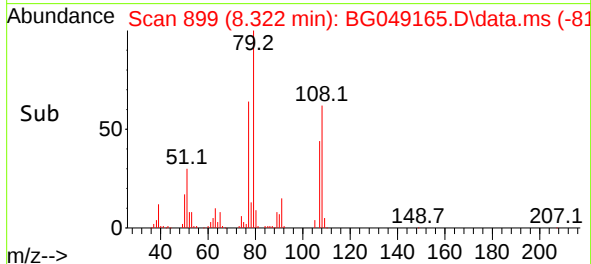
Instrument :
BNA_G
ClientSampleId :
PB137457BS



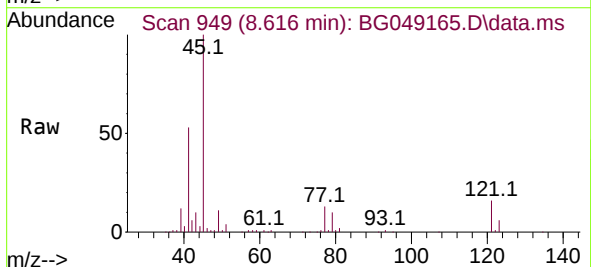
Tgt Ion: 79 Resp: 127794
Ion Ratio Lower Upper
79 100
108 61.7 48.2 72.4
77 64.4 57.3 85.9

Manual Integrations
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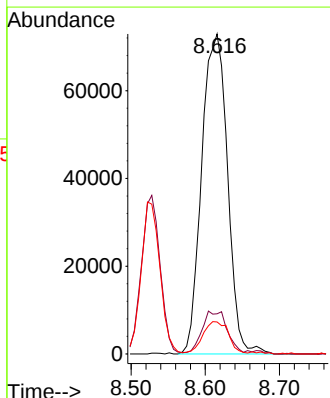
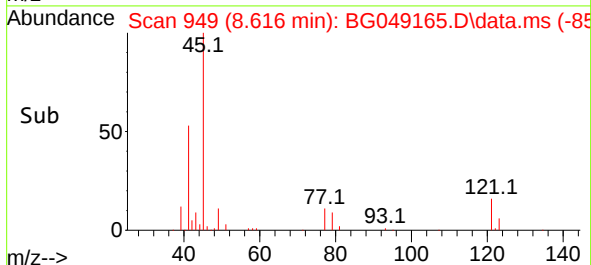
mohammad
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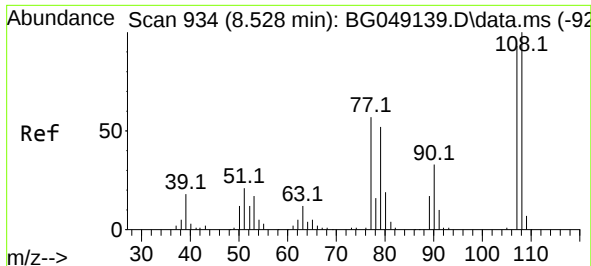


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.92 ng
RT: 8.616 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



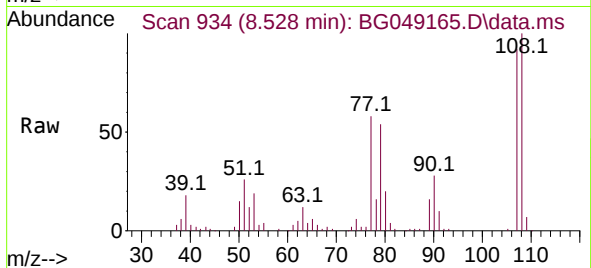
Tgt Ion: 45 Resp: 176691
Ion Ratio Lower Upper
45 100
77 12.5 2.2 42.2
79 10.0 0.0 34.3





#17
2-Methylphenol
Concen: 47.49 ng
RT: 8.528 min Scan# 934
Delta R.T. -0.000 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

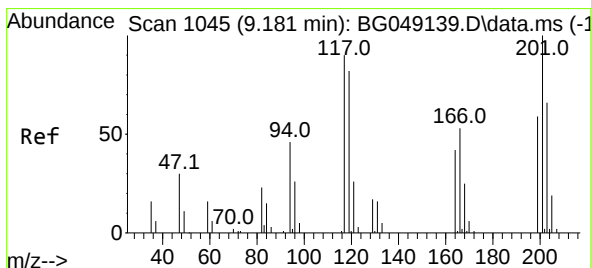
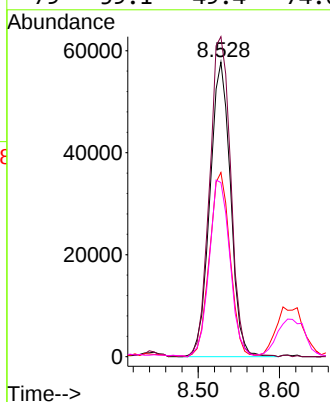
Instrument :
BNA_G
ClientSampleId :
PB137457BS



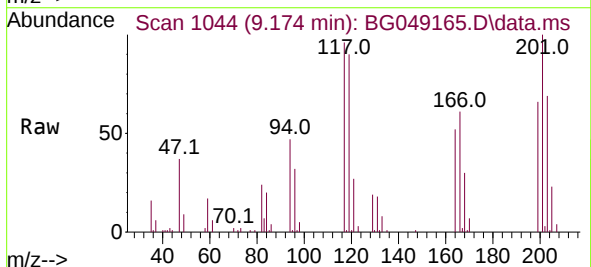
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.6	84.6	127.0
77	62.5	50.7	76.1
79	59.1	49.4	74.0

Manual Integrations
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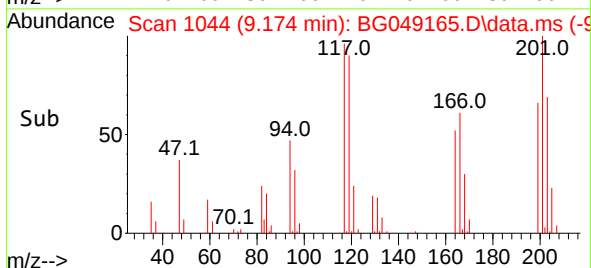
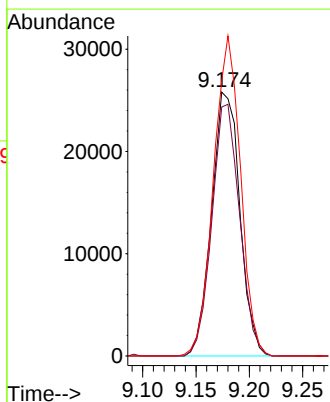
mohammad
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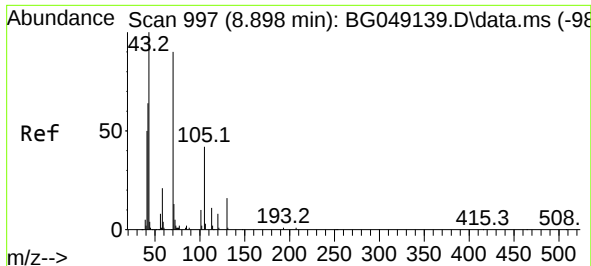


#18
Hexachloroethane
Concen: 43.46 ng
RT: 9.174 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.4	111.6
201	104.4	88.6	133.0

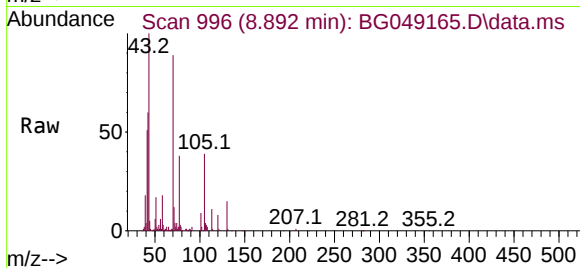




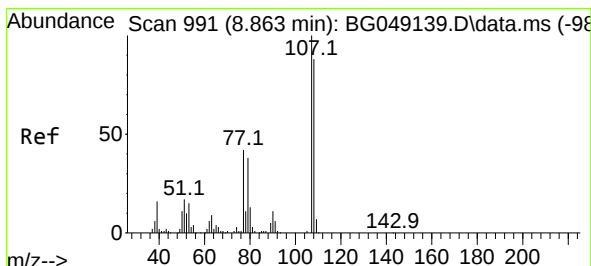
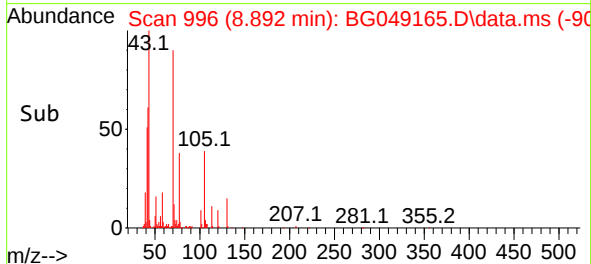
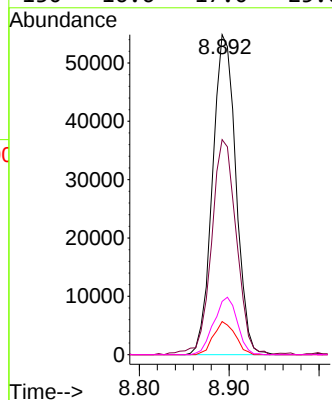
#19

n-Nitroso-di-n-propylamine
Concen: 43.59 ng
RT: 8.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Instrument :
BNA_G
ClientSampleId :
PB137457BS



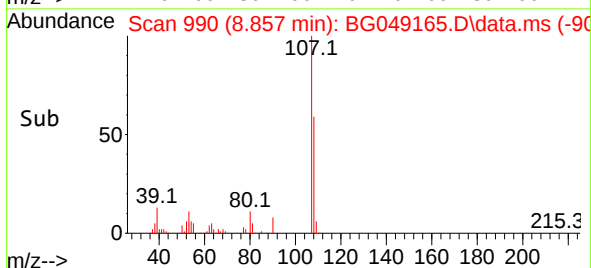
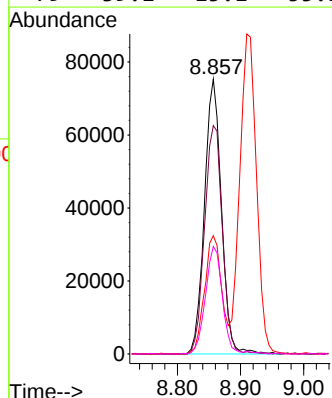
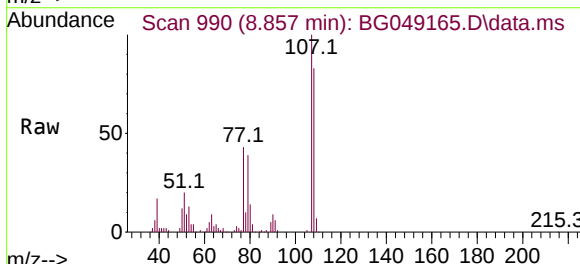
Tgt Ion:	70	Resp:	99070
Ion Ratio	Lower	Upper	
70	100		
42	67.2	54.5	81.7
101	10.3	9.0	13.6
130	16.6	17.0	25.6#

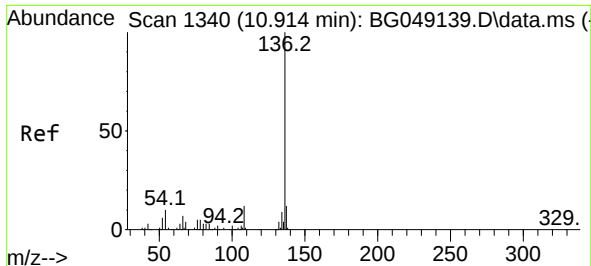


#20

3+4-Methylphenols
Concen: 47.19 ng
RT: 8.857 min Scan# 990
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

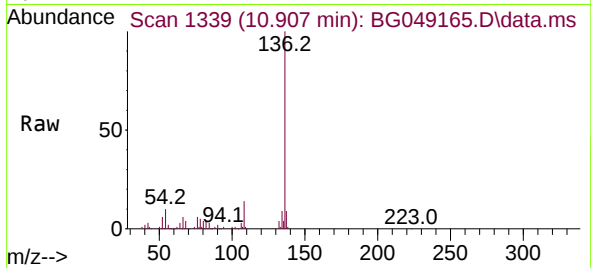
Tgt Ion:	107	Resp:	140042
Ion Ratio	Lower	Upper	
107	100		
108	83.1	69.3	109.3
77	43.0	25.2	65.2
79	39.1	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.907 min Scan# 1339
Delta R.T. -0.007 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

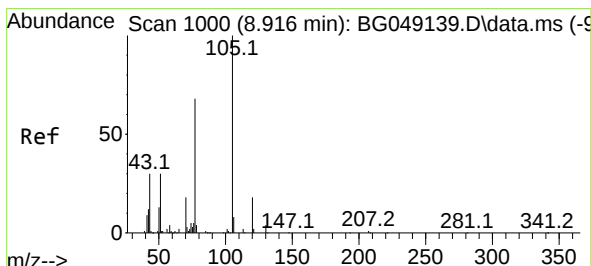
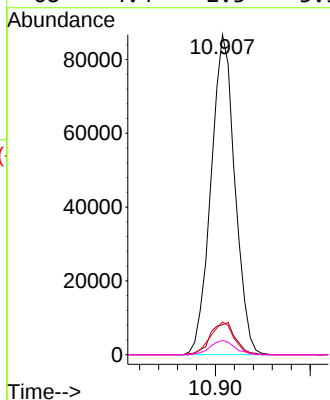
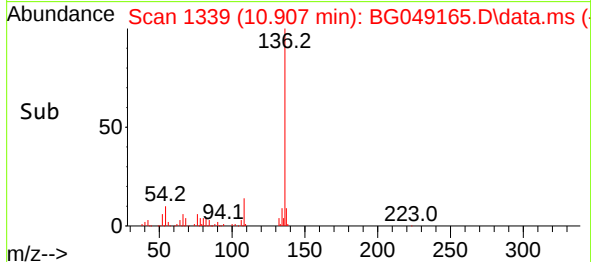
Instrument :
BNA_G
ClientSampleId :
PB137457BS



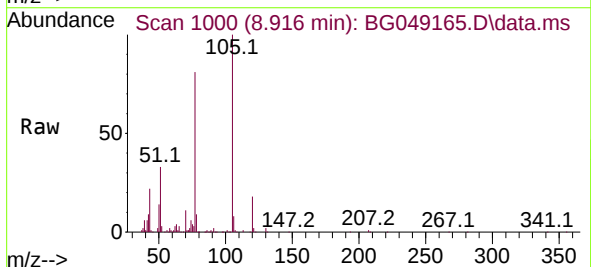
Tgt Ion:136 Resp: 151772
Ion Ratio Lower Upper
136 100
137 9.4 8.2 12.2
54 10.2 5.5 8.3#
68 4.4 2.3 3.5#

Manual Integrations
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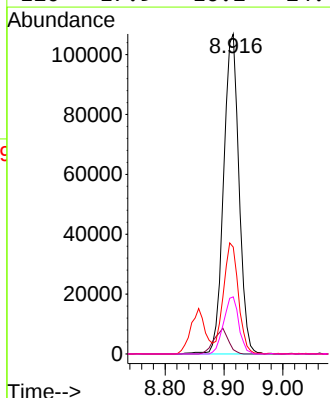
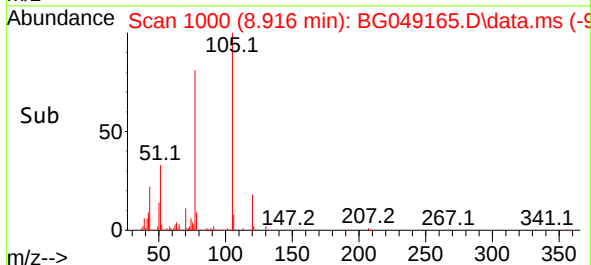
mohammad
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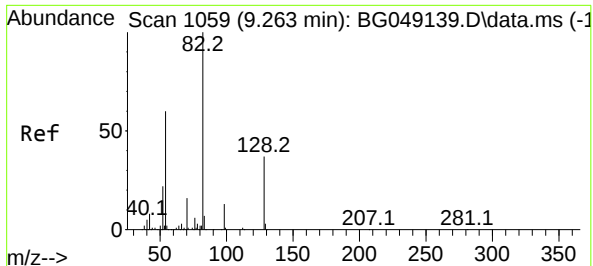


#22
Acetophenone
Concen: 42.88 ng
RT: 8.916 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



Tgt Ion:105 Resp: 194126
Ion Ratio Lower Upper
105 100
71 1.4 0.6 0.8#
51 33.4 26.6 40.0
120 17.9 16.2 24.4





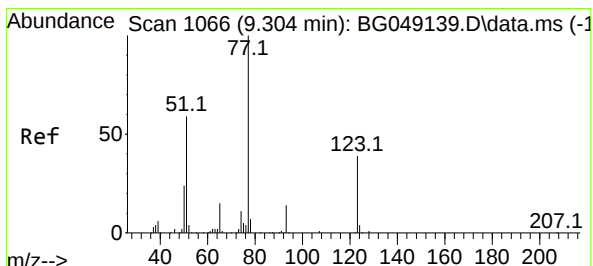
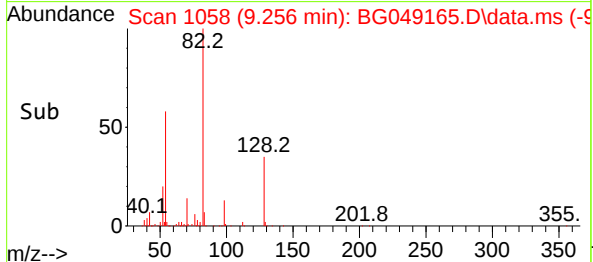
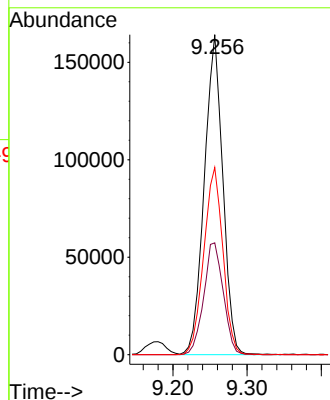
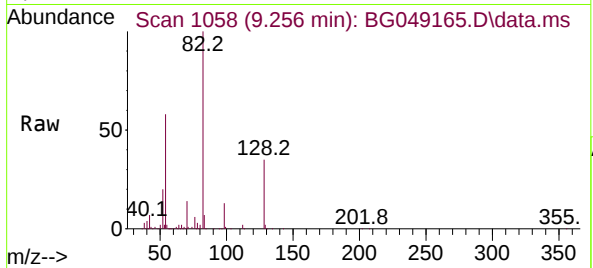
#23
Nitrobenzene-d5
Concen: 79.62 ng
RT: 9.256 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion:	82	Resp:	285023
Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.8	44.6
54	58.5	45.8	68.8

Instrument :
BNA_G
ClientSampleId :
PB137457BS

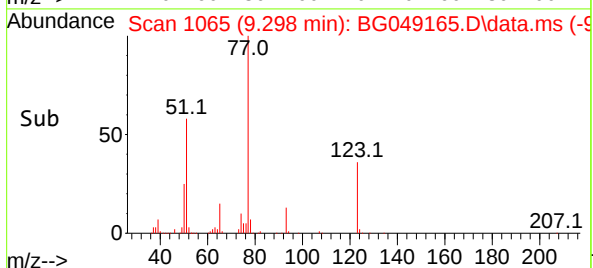
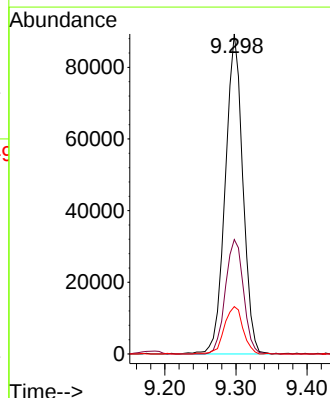
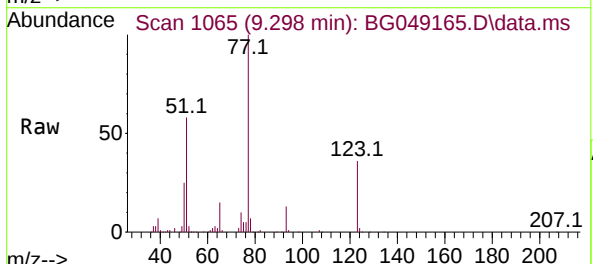
Manual Integrations
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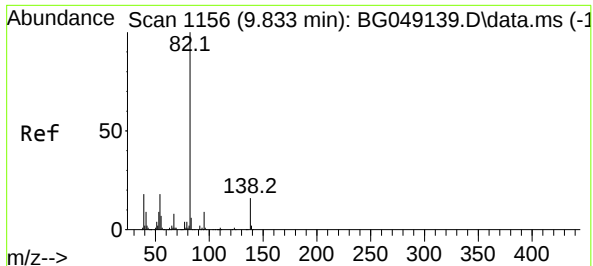
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#24
Nitrobenzene
Concen: 39.46 ng
RT: 9.298 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion:	77	Resp:	153064
Ion	Ratio	Lower	Upper
77	100		
123	35.7	27.5	41.3
65	14.8	12.6	18.8





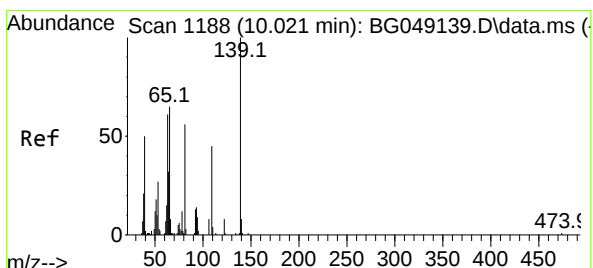
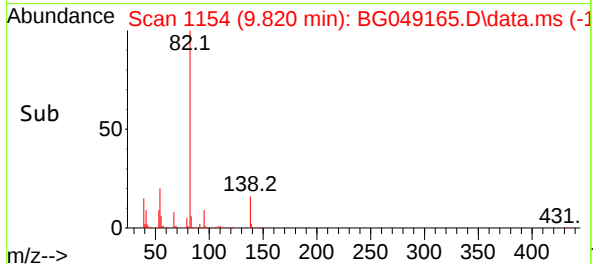
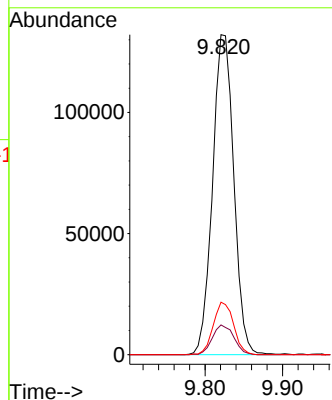
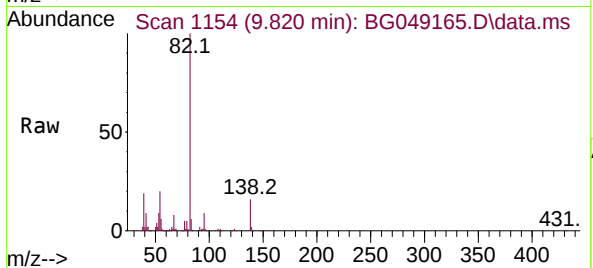
#25
Isophorone
Concen: 36.62 ng
RT: 9.820 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion: 82	Resp: 251799
Ion Ratio	Lower Upper
82 100	
95 9.3	8.5 12.7
138 16.4	11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB137457BS

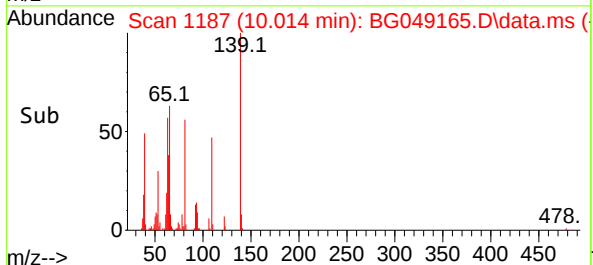
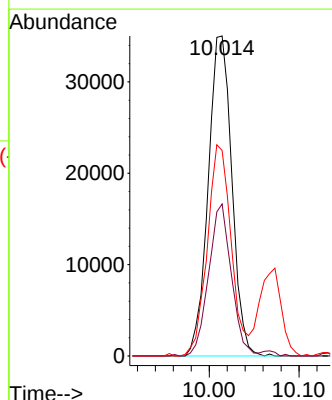
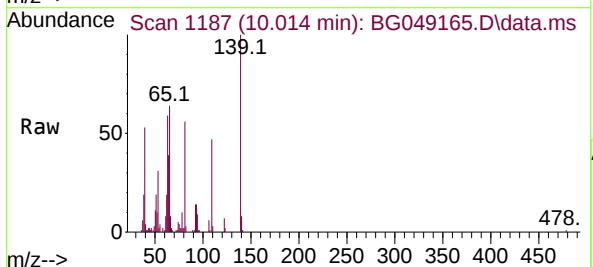
Manual Integrations
APPROVED

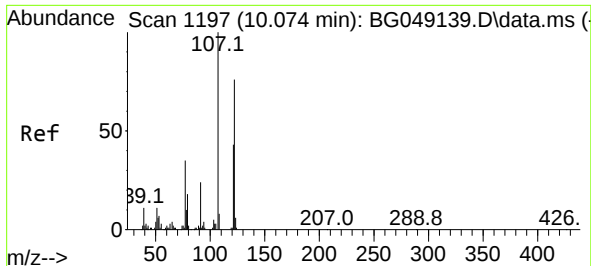
mohammad
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#26
2-Nitrophenol
Concen: 41.52 ng
RT: 10.014 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

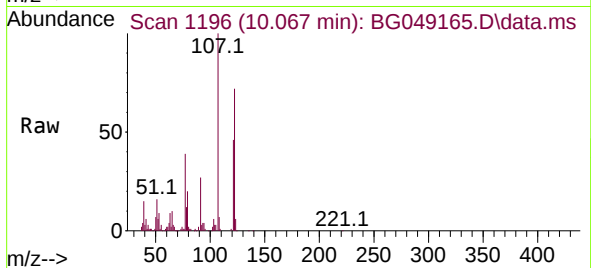
Tgt Ion: 139	Resp: 64111
Ion Ratio	Lower Upper
139 100	
109 47.5	37.8 56.6
65 64.2	51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.57 ng
RT: 10.067 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

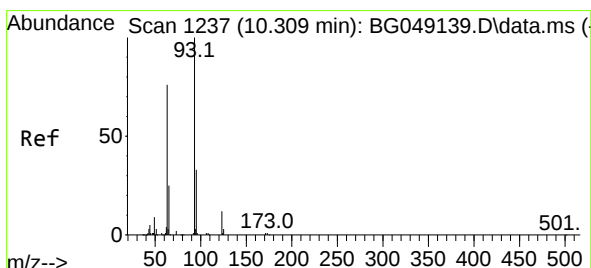
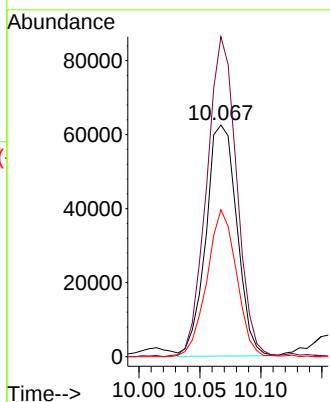
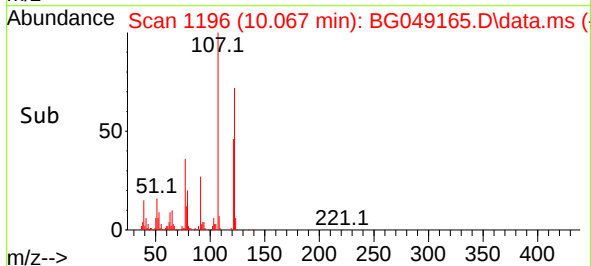
Instrument :
BNA_G
ClientSampleId :
PB137457BS



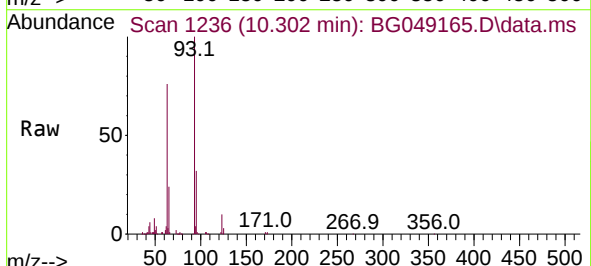
Tgt Ion:122 Resp: 110208
Ion Ratio Lower Upper
122 100
107 138.1 110.1 165.1
121 63.4 49.0 73.6

Manual Integrations
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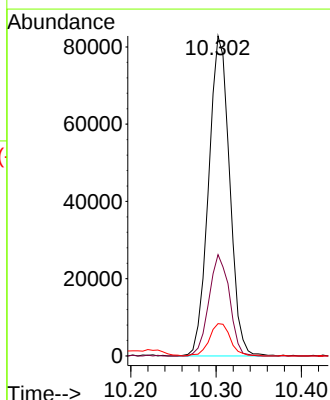
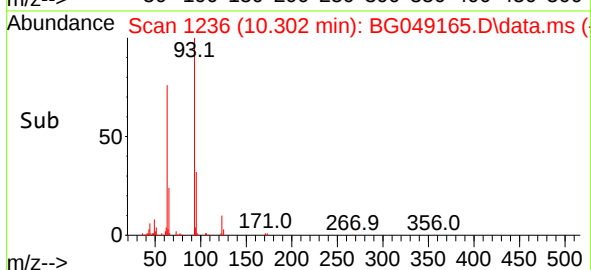
mohammad
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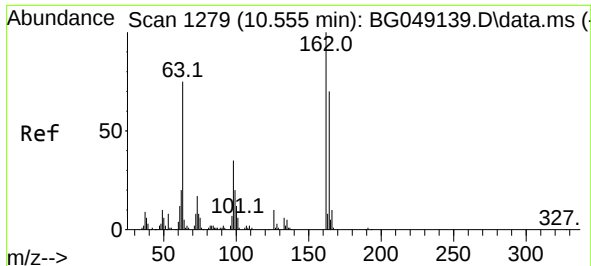


#28
bis(2-Chloroethoxy)methane
Concen: 43.76 ng
RT: 10.302 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



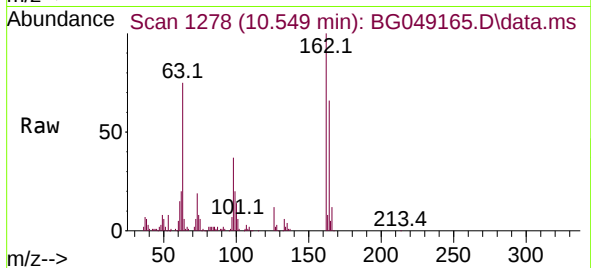
Tgt Ion: 93 Resp: 141891
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 10.1 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 42.79 ng
RT: 10.549 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

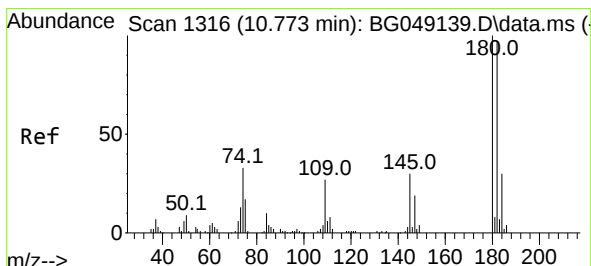
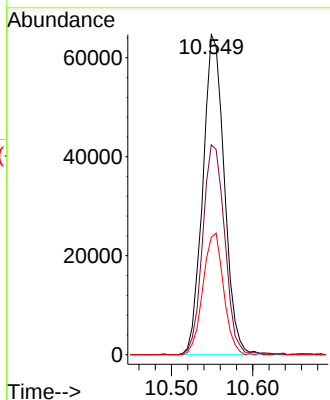
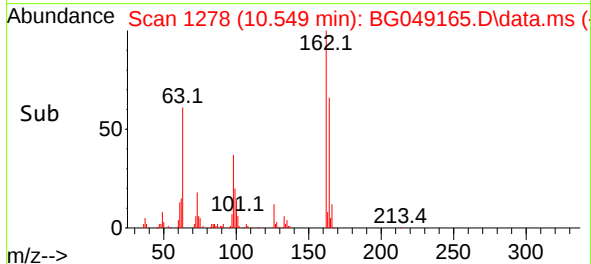
Instrument :
BNA_G
ClientSampleId :
PB137457BS



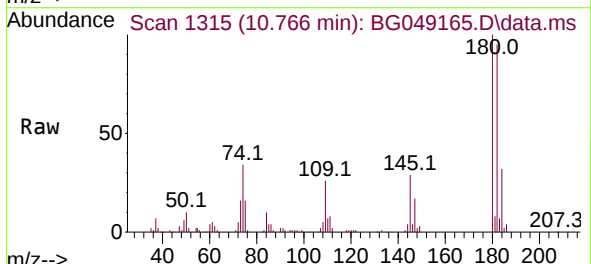
Tgt Ion:162 Resp: 118878
Ion Ratio Lower Upper
162 100
164 65.6 39.4 79.4
98 36.7 18.7 58.7

Manual Integrations
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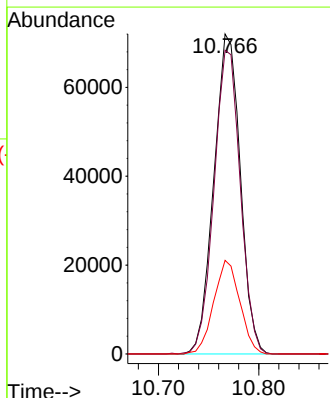
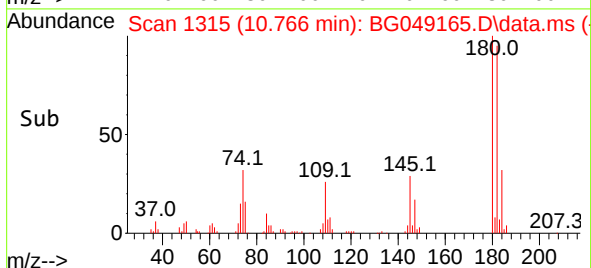
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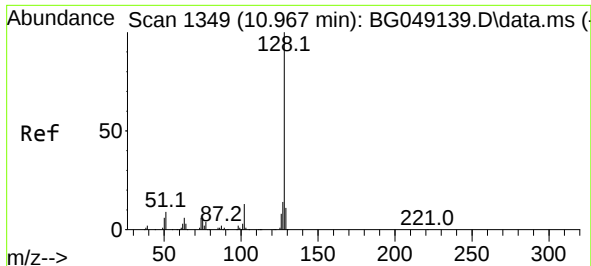


#30
1,2,4-Trichlorobenzene
Concen: 40.14 ng
RT: 10.766 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



Tgt Ion:180 Resp: 131348
Ion Ratio Lower Upper
180 100
182 94.9 78.9 118.3
145 29.2 26.2 39.4





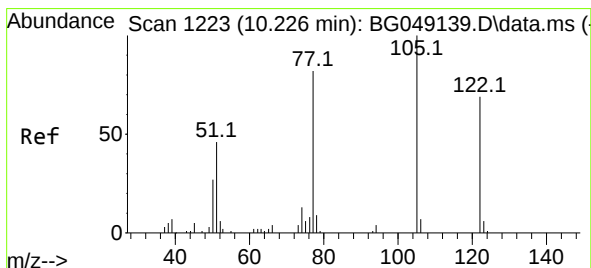
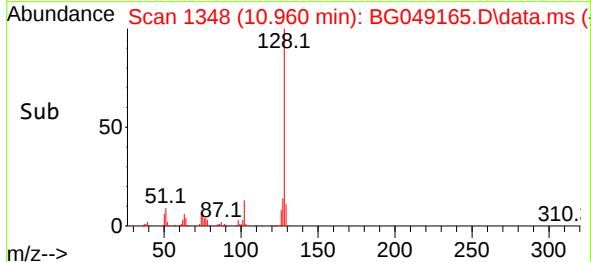
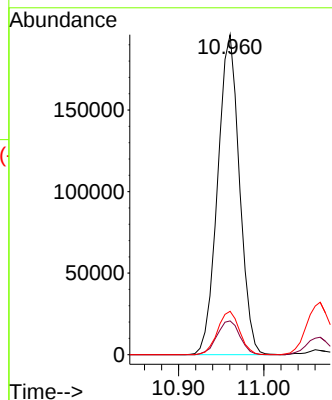
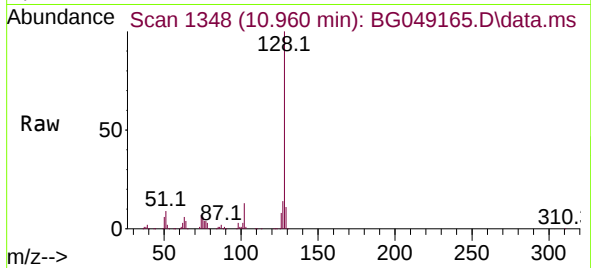
#31
Naphthalene
Concen: 39.37 ng
RT: 10.960 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion:128 Resp: 347855
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.5 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB137457BS

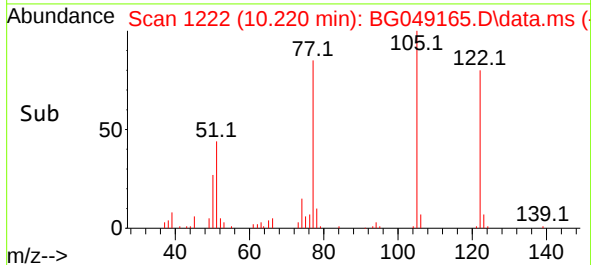
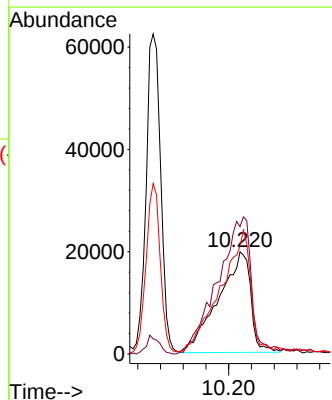
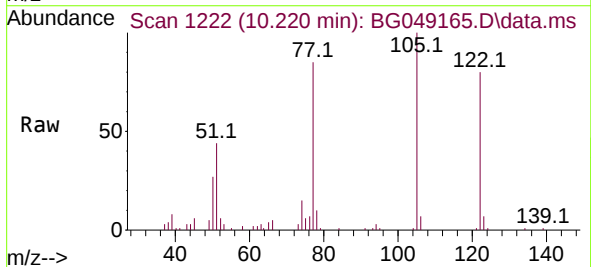
Manual Integrations
APPROVED

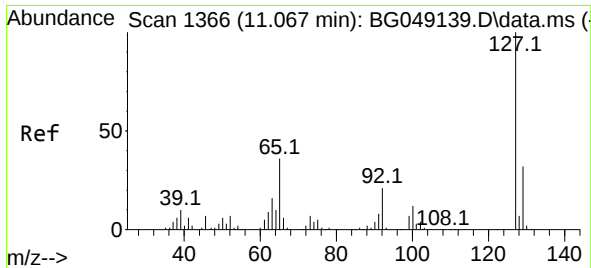
mohammad
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#32
Benzoic acid
Concen: 42.31 ng
RT: 10.220 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion:122 Resp: 77565
Ion Ratio Lower Upper
122 100
105 124.6 92.3 132.3
77 105.6 66.5 106.5





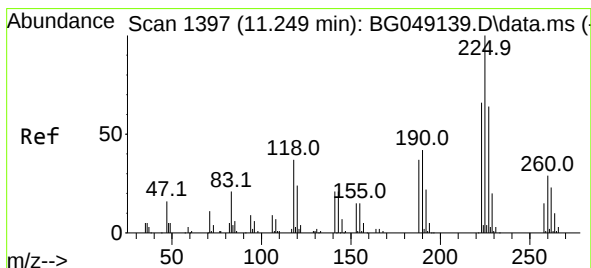
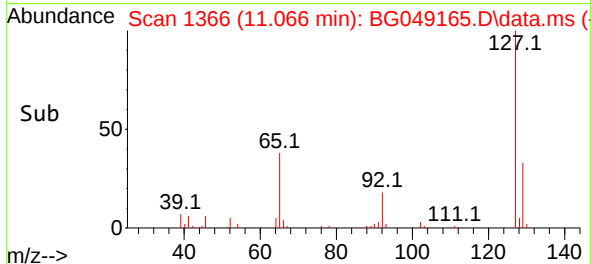
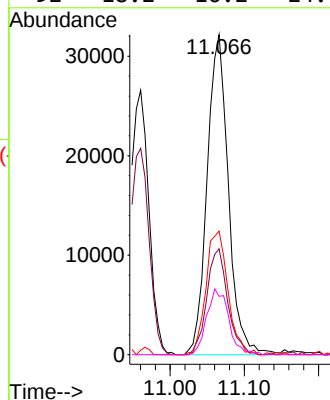
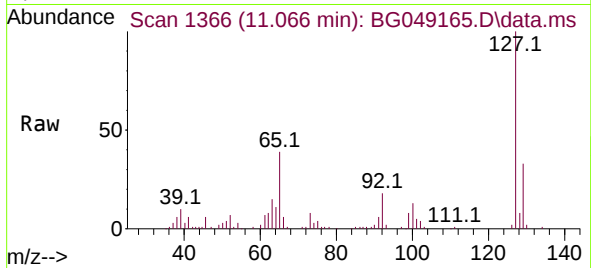
#33
4-Chloroaniline
Concen: 17.56 ng
RT: 11.066 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.7	40.1
65	38.6	32.8	49.2
92	18.2	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
PB137457BS

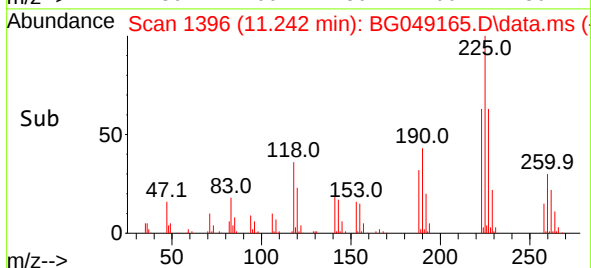
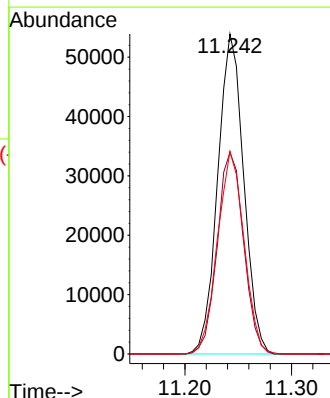
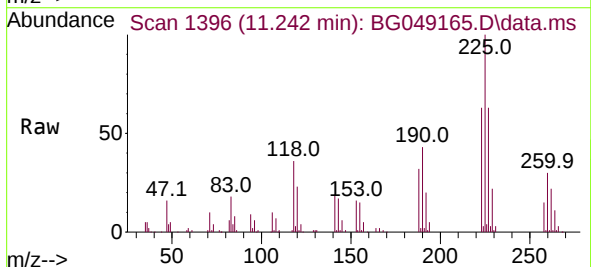
Manual Integrations
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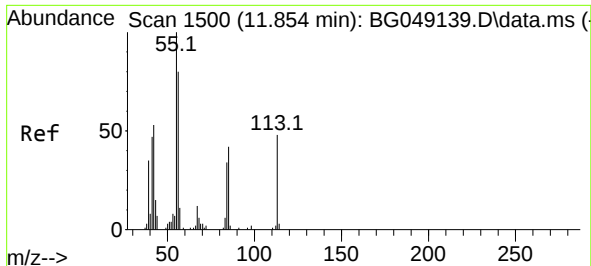
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#34
Hexachlorobutadiene
Concen: 37.74 ng
RT: 11.242 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

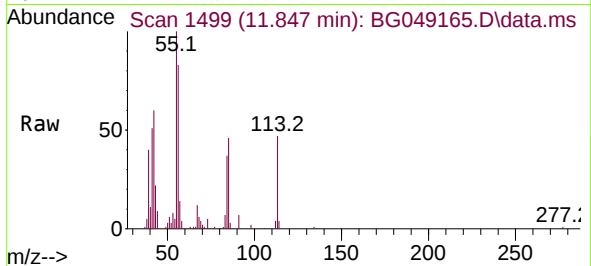
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.8
227	63.3	46.4	69.6





#35
Caprolactam
Concen: 44.26 ng m
RT: 11.847 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

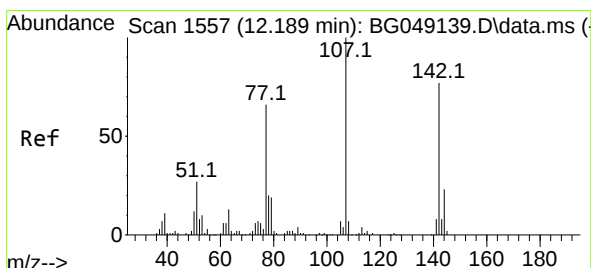
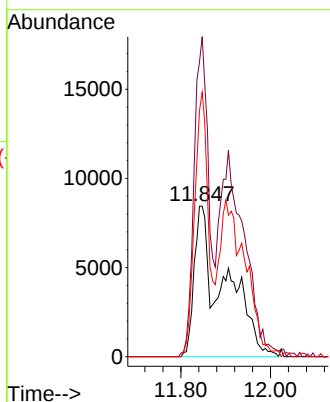
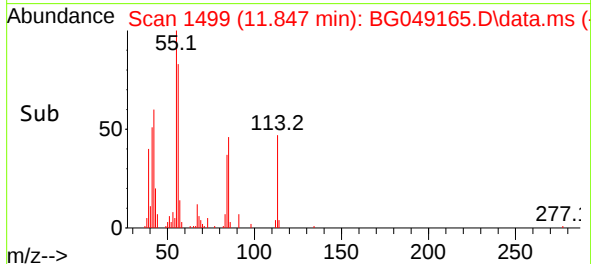
Instrument :
BNA_G
ClientSampled :
PB137457BS



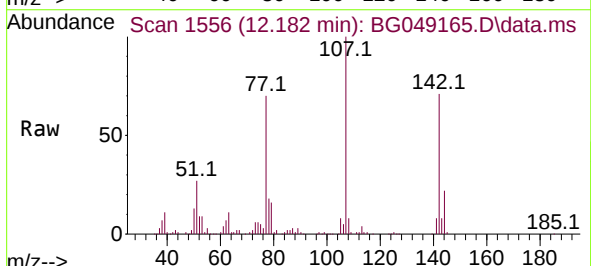
Tgt Ion	Ratio	Lower	Upper
113	100		
55	212.6	113.8	153.8#
56	175.6	105.6	145.6#

Manual Integrations
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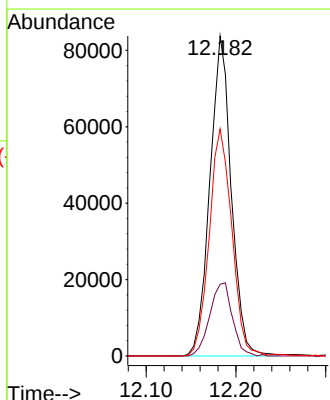
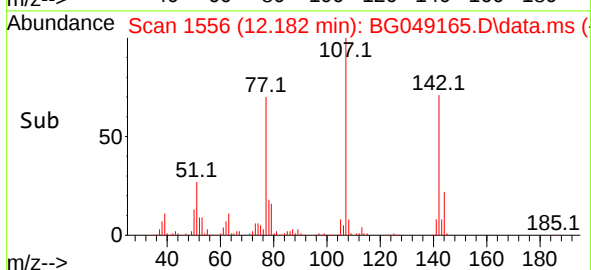
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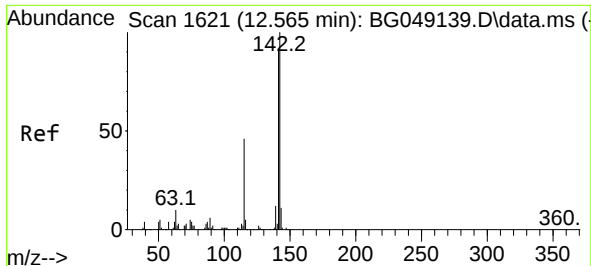


#36
4-Chloro-3-methylphenol
Concen: 43.33 ng
RT: 12.182 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



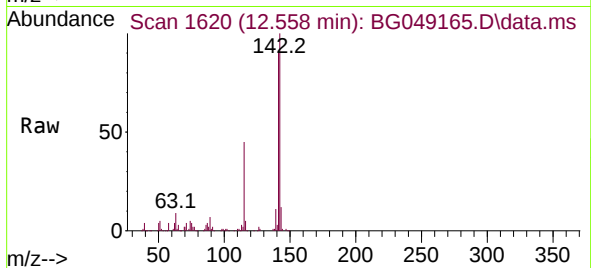
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	24.8	37.2#
142	70.9	62.2	93.4





#37
2-Methylnaphthalene
Concen: 40.54 ng
RT: 12.558 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

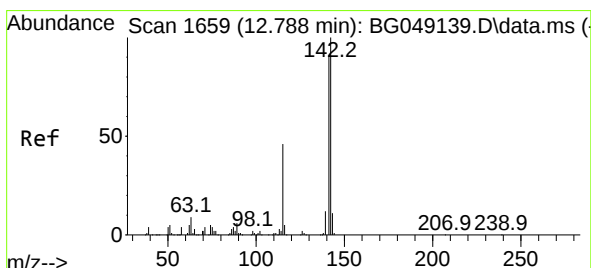
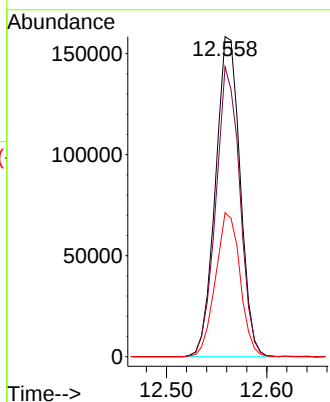
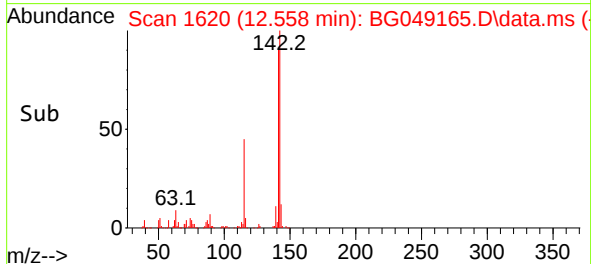
Instrument :
BNA_G
ClientSampleId :
PB137457BS



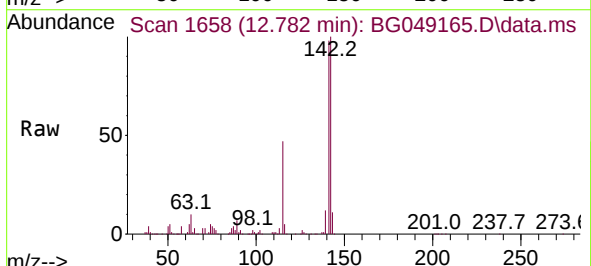
Tgt Ion:142 Resp: 269742
Ion Ratio Lower Upper
142 100
141 90.6 68.8 103.2
115 45.0 36.4 54.6

Manual Integrations
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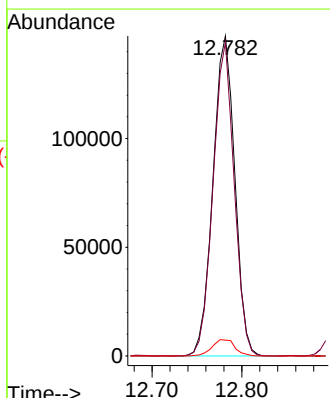
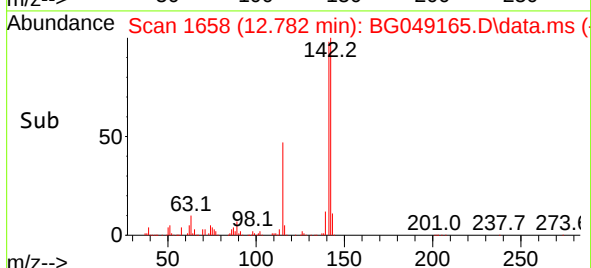
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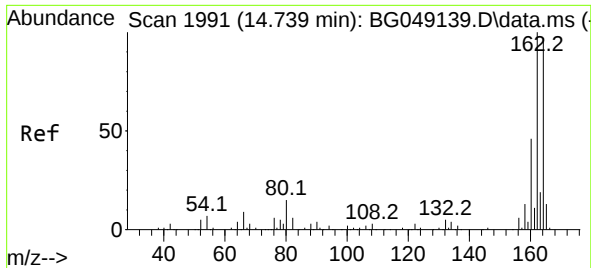


#38
1-Methylnaphthalene
Concen: 39.40 ng
RT: 12.782 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



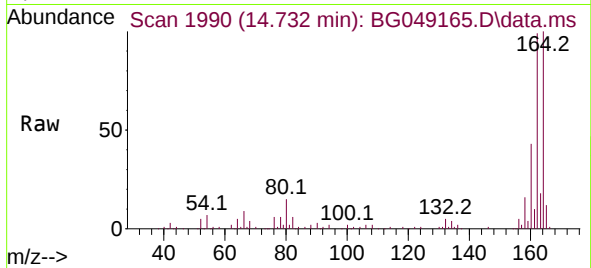
Tgt Ion:142 Resp: 248299
Ion Ratio Lower Upper
142 100
141 98.1 70.6 106.0
116 4.9 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.732 min Scan# 1990
Delta R.T. -0.007 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

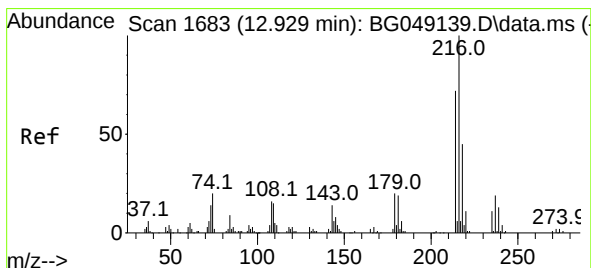
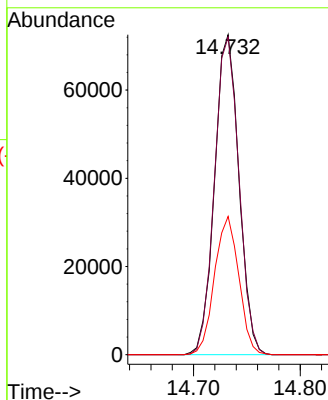
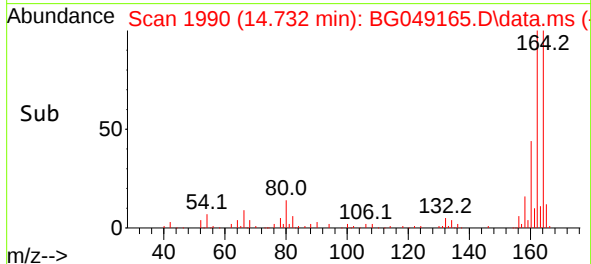
Instrument :
BNA_G
ClientSampleId :
PB137457BS



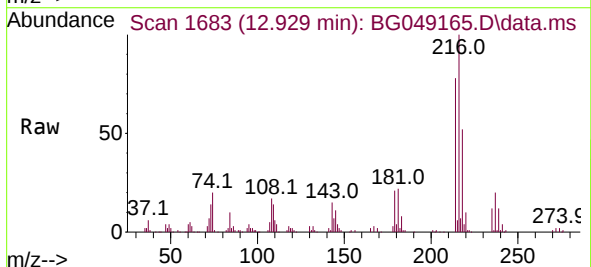
Tgt Ion:164 Resp: 114870
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 43.2 34.9 52.3

Manual Integrations
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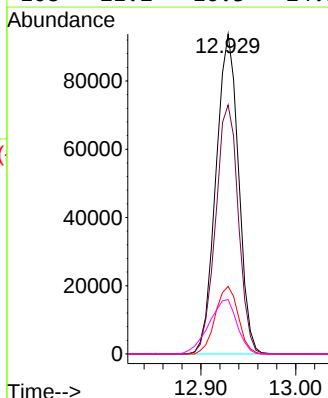
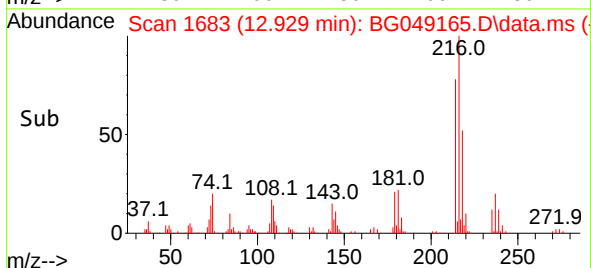
mohammad
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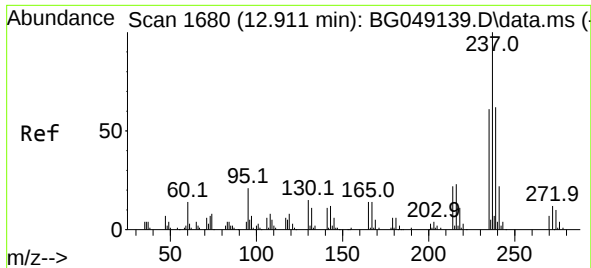


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.73 ng
RT: 12.929 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

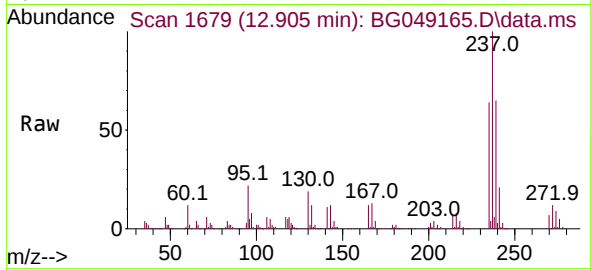


Tgt Ion:216 Resp: 155189
Ion Ratio Lower Upper
216 100
214 78.3 61.4 92.2
179 21.5 17.3 25.9
108 21.2 16.3 24.5





#41
 Hexachlorocyclopentadiene
 Concen: 91.70 ng
 RT: 12.905 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BG049165.D
 Acq: 2 Jul 2021 13:13

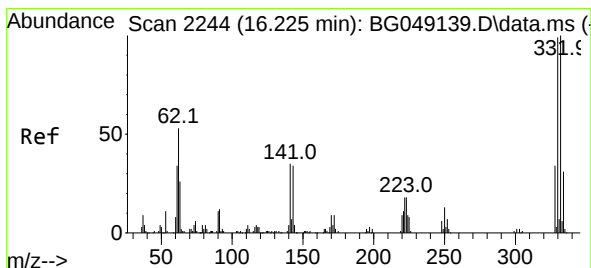
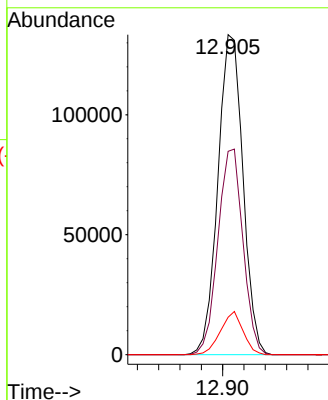
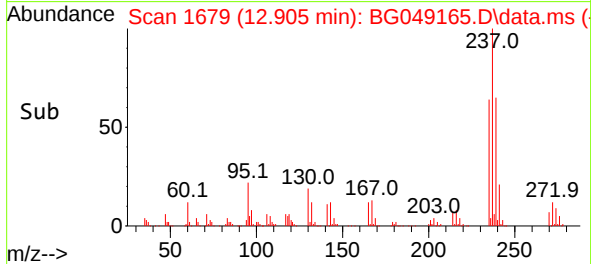


Tgt Ion: 237 Resp: 217671
 Ion Ratio Lower Upper
 237 100
 235 63.5 36.6 76.6
 272 11.7 0.0 32.5

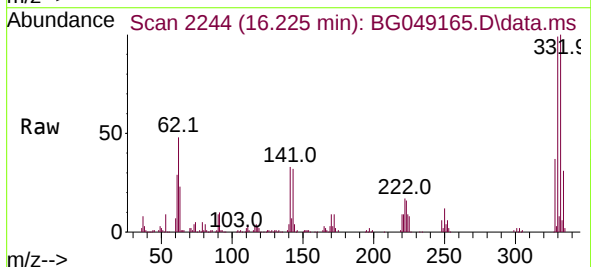
Instrument :
 BNA_G
 ClientSampleId :
 PB137457BS

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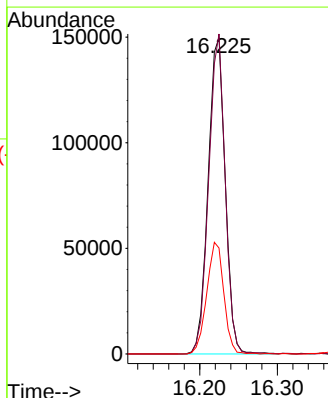
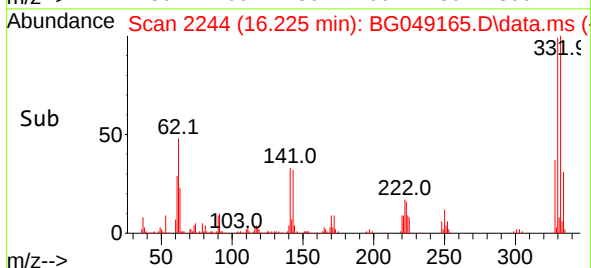
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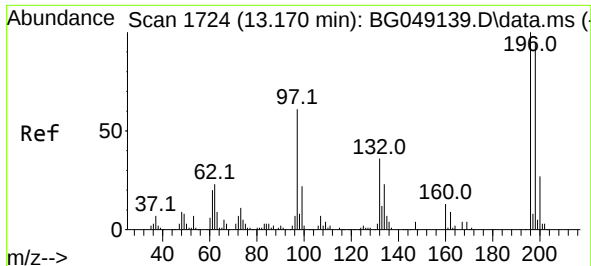


#42
 2,4,6-Tribromophenol
 Concen: 114.96 ng
 RT: 16.225 min Scan# 2244
 Delta R.T. -0.000 min
 Lab File: BG049165.D
 Acq: 2 Jul 2021 13:13



Tgt Ion: 330 Resp: 228921
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 35.3 35.6 53.4#





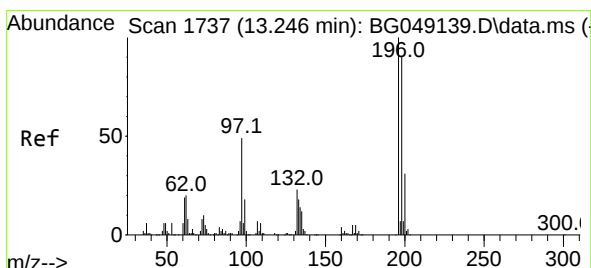
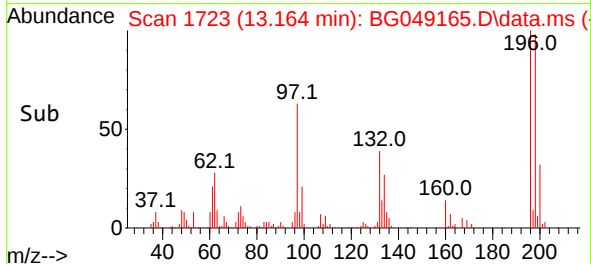
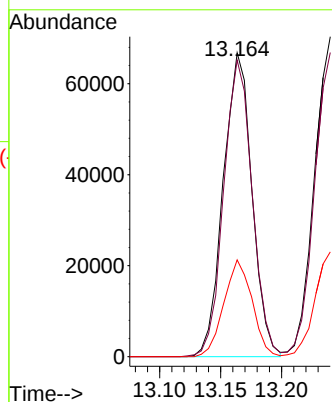
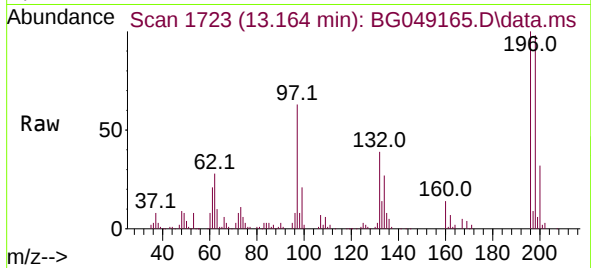
#43
2,4,6-Trichlorophenol
Concen: 39.55 ng
RT: 13.164 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion:196 Resp: 109442
Ion Ratio Lower Upper
196 100
198 97.6 82.1 123.1
200 31.9 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB137457BS

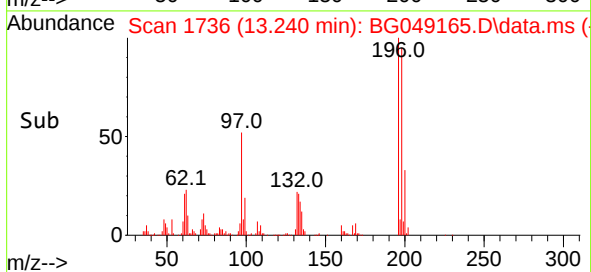
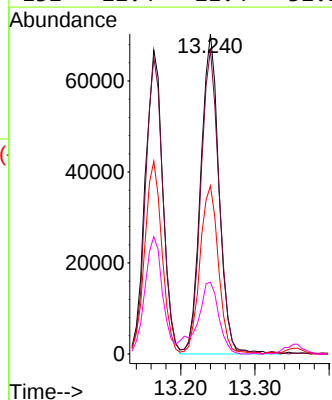
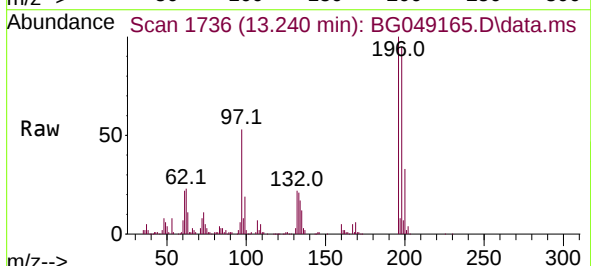
Manual Integrations
APPROVED

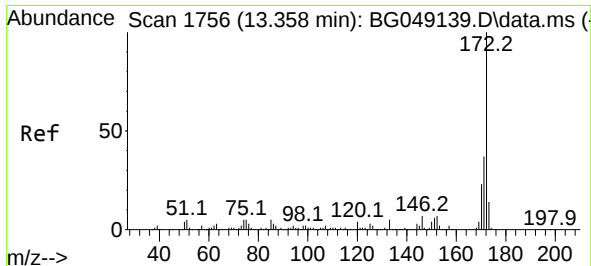
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#44
2,4,5-Trichlorophenol
Concen: 39.86 ng
RT: 13.240 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

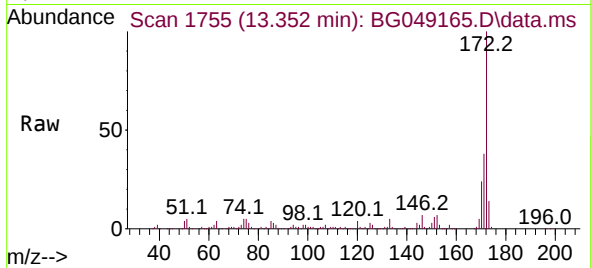
Tgt Ion:196 Resp: 120621
Ion Ratio Lower Upper
196 100
198 95.0 87.4 131.0
97 52.5 43.3 64.9
132 22.4 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 74.17 ng
RT: 13.352 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

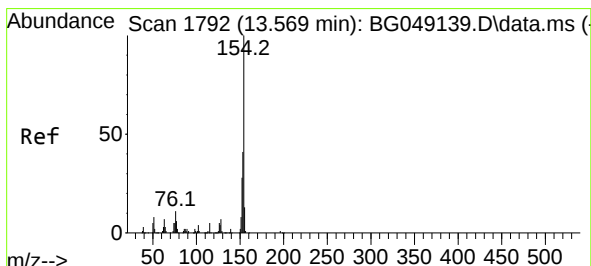
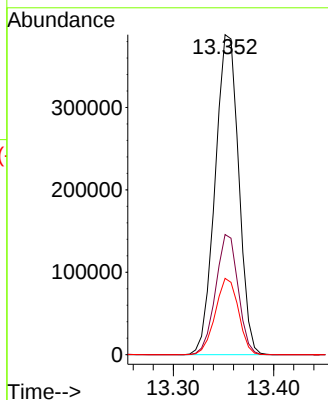
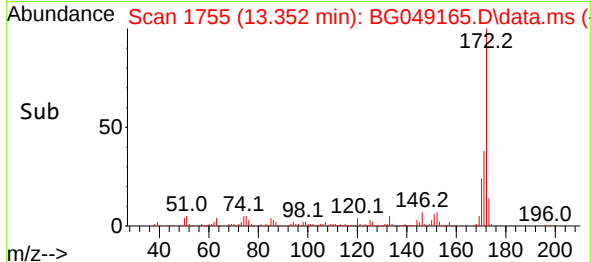
Instrument :
BNA_G
ClientSampleId :
PB137457BS



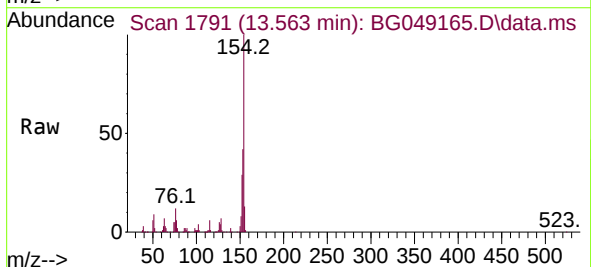
Tgt Ion:172 Resp: 631507
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 23.9 18.6 27.8

Manual Integrations
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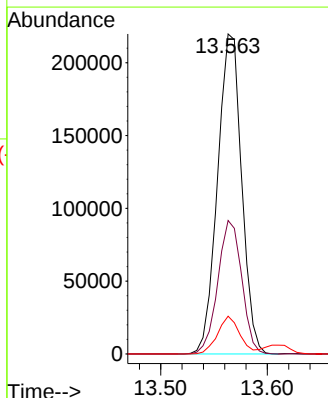
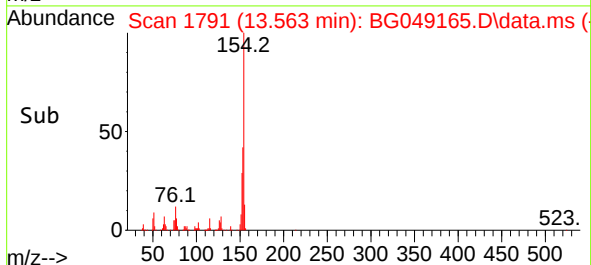
mohammad
7/7/2021 11:34:19 AM

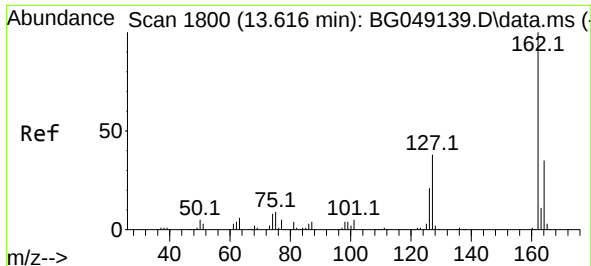


#46
1,1'-Biphenyl
Concen: 40.14 ng
RT: 13.563 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



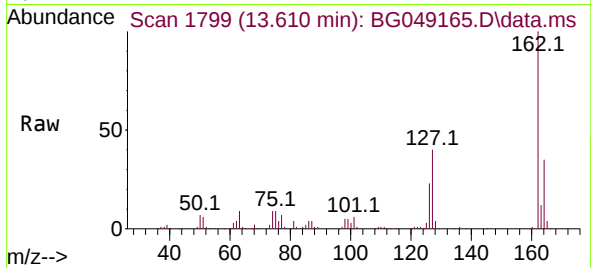
Tgt Ion:154 Resp: 344443
Ion Ratio Lower Upper
154 100
153 41.7 20.5 60.5
76 11.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 38.22 ng
RT: 13.610 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

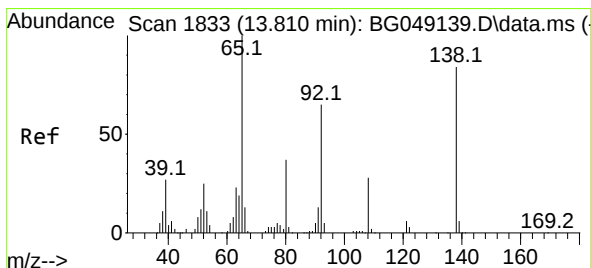
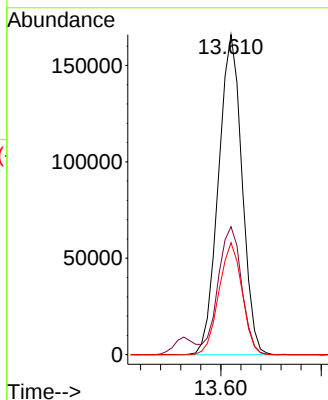
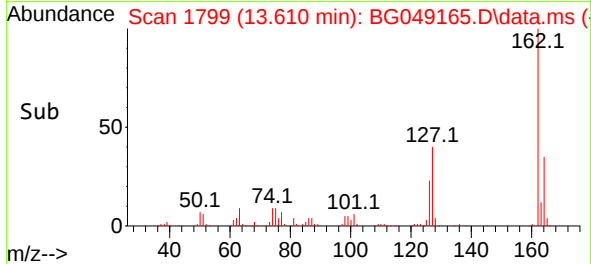
Instrument :
BNA_G
ClientSampleId :
PB137457BS



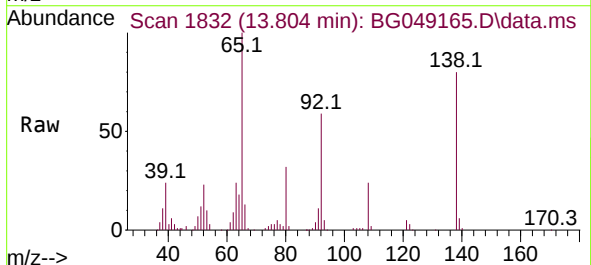
Tgt Ion:162 Resp: 269887
Ion Ratio Lower Upper
162 100
127 40.0 32.7 49.1
164 35.0 27.0 40.4

Manual Integrations
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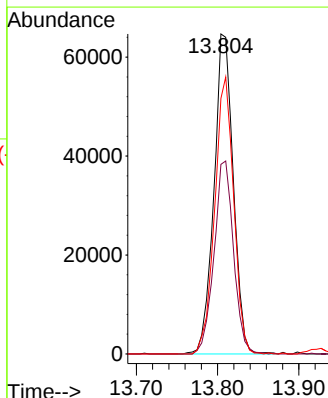
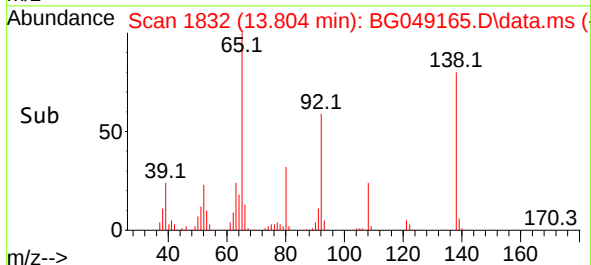
mohammad
7/7/2021 11:34:19 AM

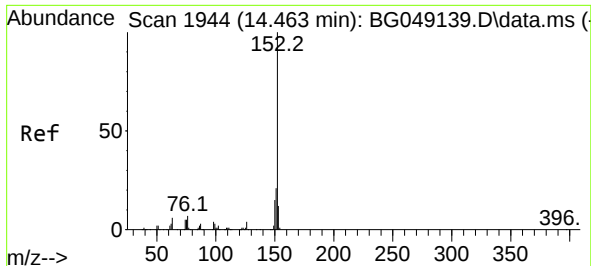


#48
2-Nitroaniline
Concen: 41.53 ng
RT: 13.804 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



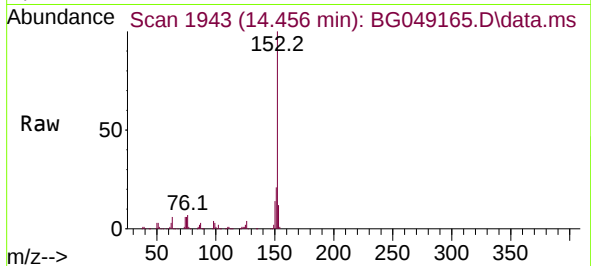
Tgt Ion: 65 Resp: 106921
Ion Ratio Lower Upper
65 100
92 59.3 47.2 70.8
138 79.8 68.0 102.0





#49
Acenaphthylene
Concen: 39.17 ng
RT: 14.456 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

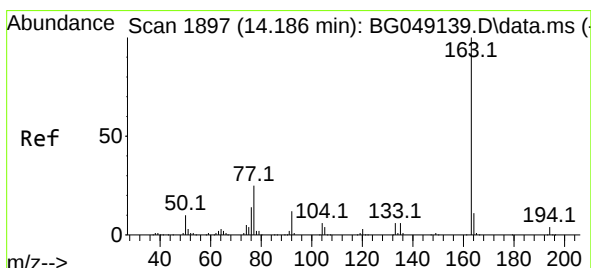
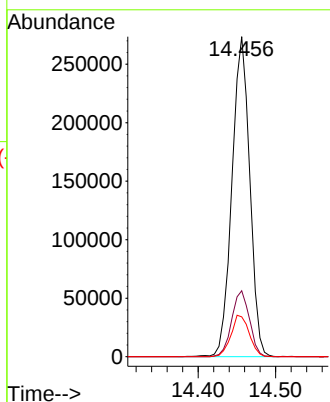
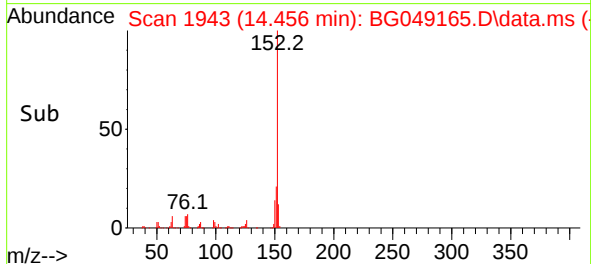
Instrument :
BNA_G
ClientSampleId :
PB137457BS



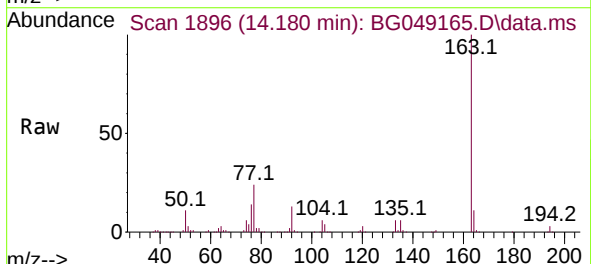
Tgt Ion:152 Resp: 436112
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 12.4 11.7 17.5

Manual Integrations
APPROVED

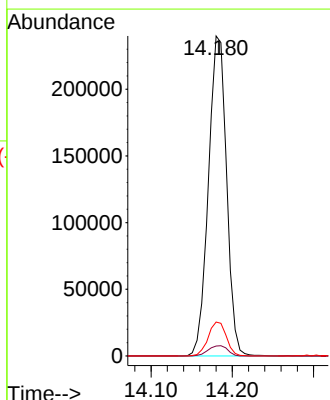
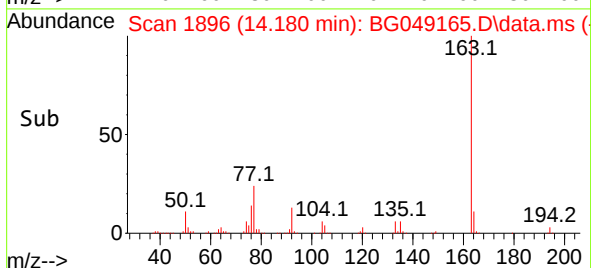
mohammad
7/7/2021 11:34:19 AM

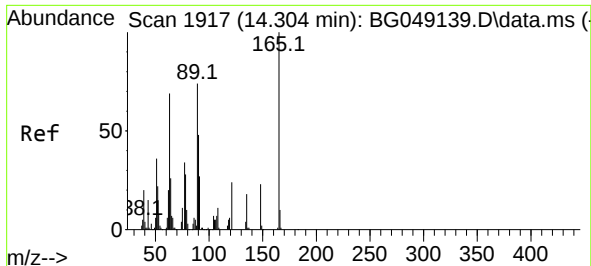


#50
Dimethylphthalate
Concen: 40.33 ng
RT: 14.180 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



Tgt Ion:163 Resp: 371765
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.6
164 10.6 8.6 12.8





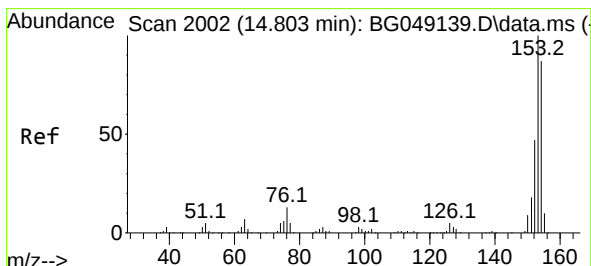
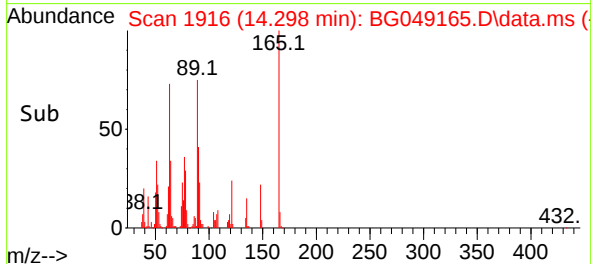
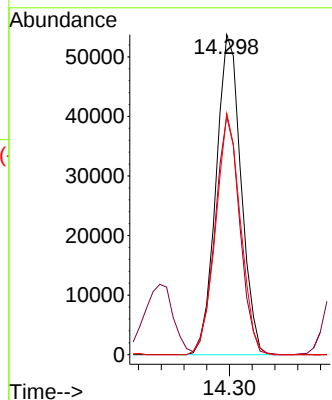
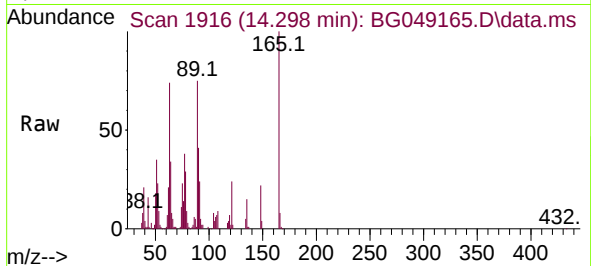
#51
2,6-Dinitrotoluene
Concen: 38.71 ng
RT: 14.298 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion:165 Resp: 81805
Ion Ratio Lower Upper
165 100
63 74.4 63.3 94.9
89 75.4 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
PB137457BS

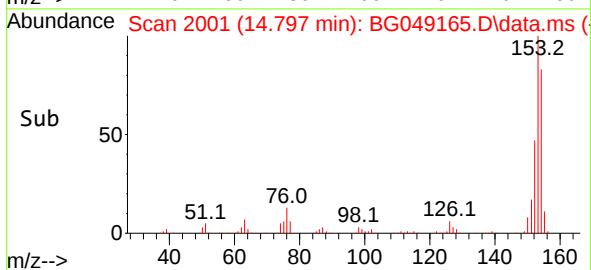
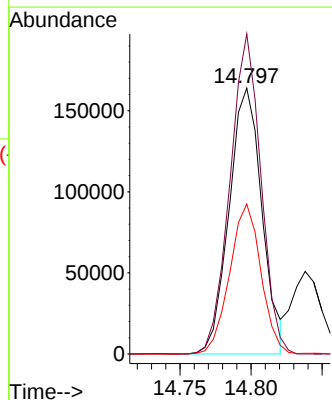
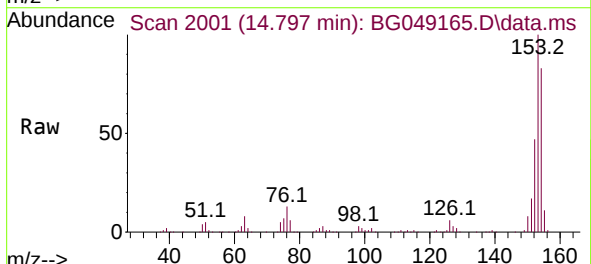
Manual Integrations
APPROVED

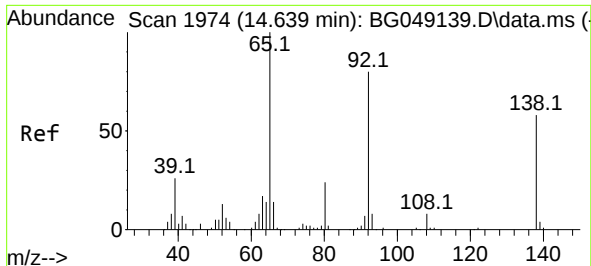
mohammad
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#52
Acenaphthene
Concen: 37.98 ng
RT: 14.797 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion:154 Resp: 263549
Ion Ratio Lower Upper
154 100
153 120.3 87.0 130.4
152 56.4 40.1 60.1





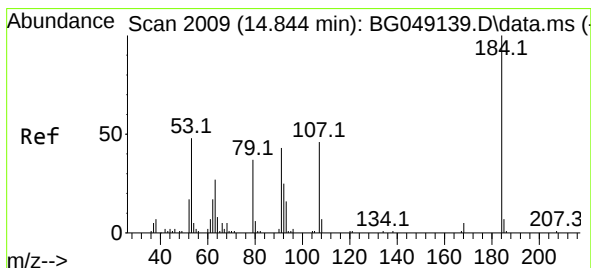
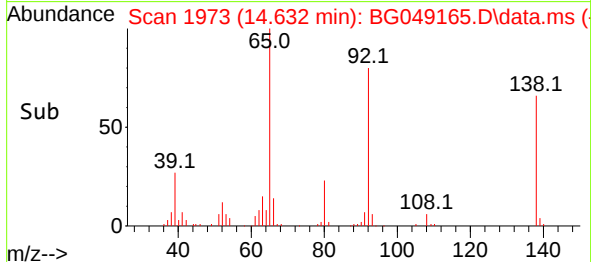
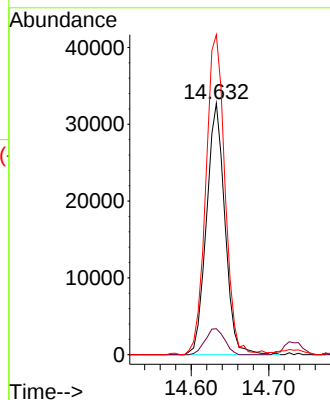
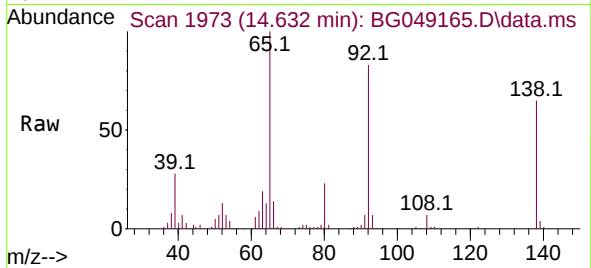
#53
3-Nitroaniline
Concen: 26.51 ng
RT: 14.632 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion:138 Resp: 53815
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 127.3 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
PB137457BS

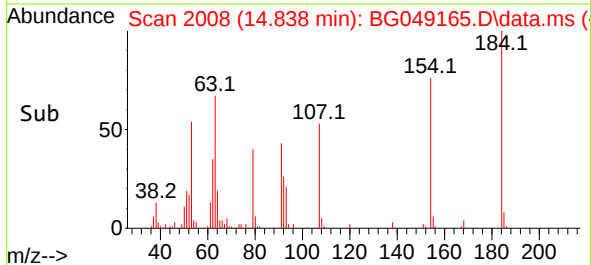
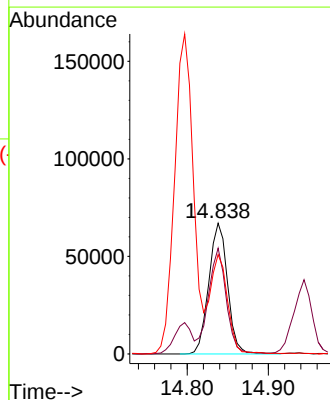
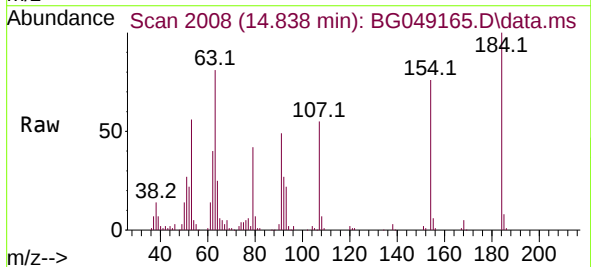
Manual Integrations
APPROVED

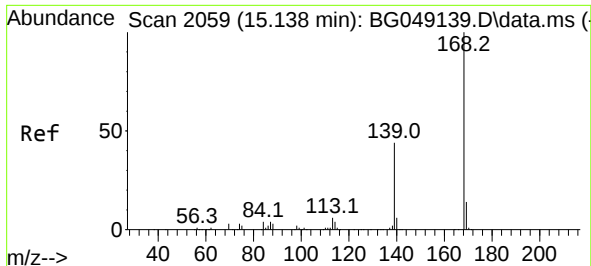
mohammad
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#54
2,4-Dinitrophenol
Concen: 74.37 ng
RT: 14.838 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

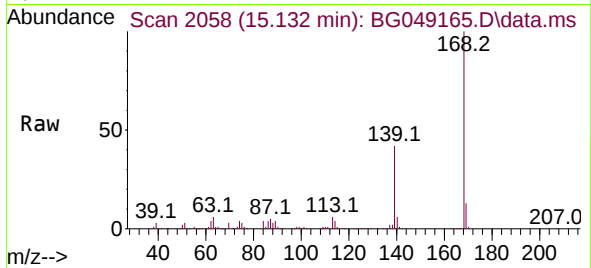
Tgt Ion:184 Resp: 107362
Ion Ratio Lower Upper
184 100
63 80.9 68.3 102.5
154 76.0 62.6 93.8





#55
Dibenzenofuran
Concen: 37.80 ng
RT: 15.132 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

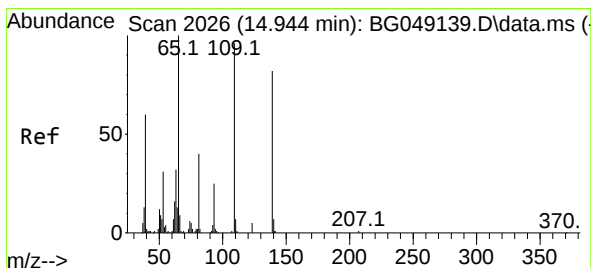
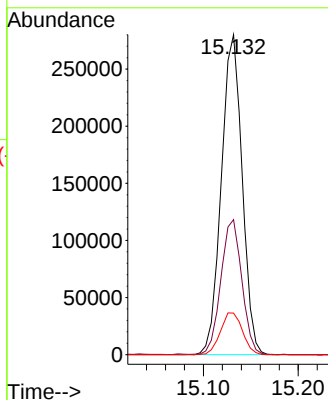
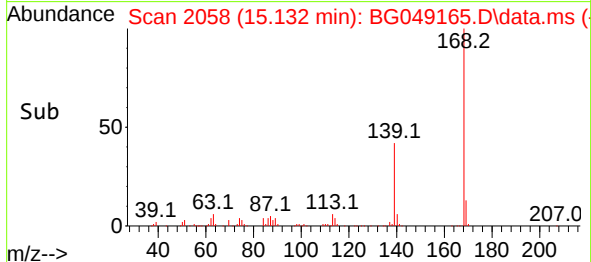
Instrument :
BNA_G
ClientSampleId :
PB137457BS



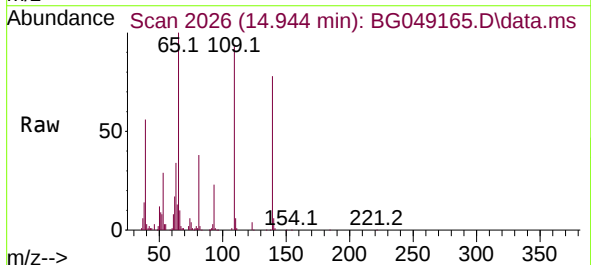
Tgt Ion:168 Resp: 426987
Ion Ratio Lower Upper
168 100
139 42.2 33.4 50.2
169 13.0 12.3 18.5

Manual Integrations
APPROVED

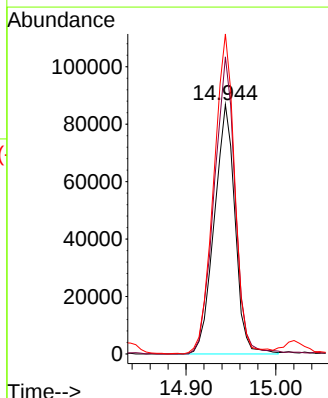
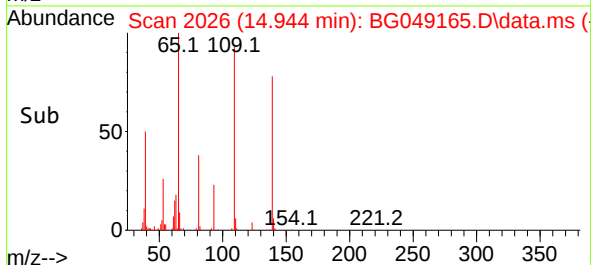
mohammad
7/7/2021 11:34:19 AM

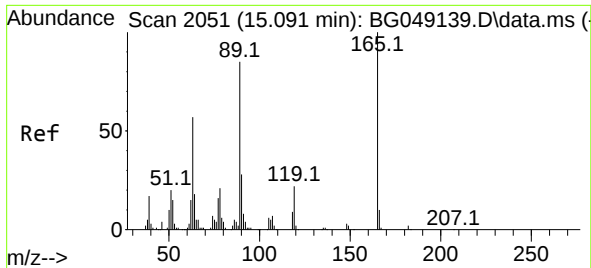


#56
4-Nitrophenol
Concen: 84.03 ng
RT: 14.944 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



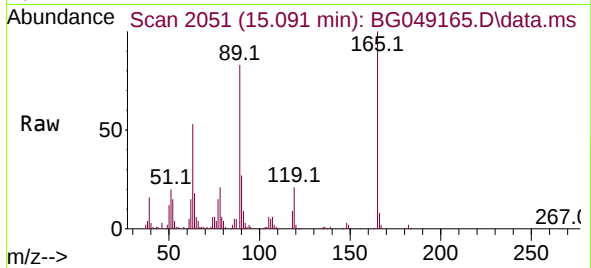
Tgt Ion:139 Resp: 139007
Ion Ratio Lower Upper
139 100
109 119.1 116.3 156.3
65 128.3 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 39.86 ng
RT: 15.091 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

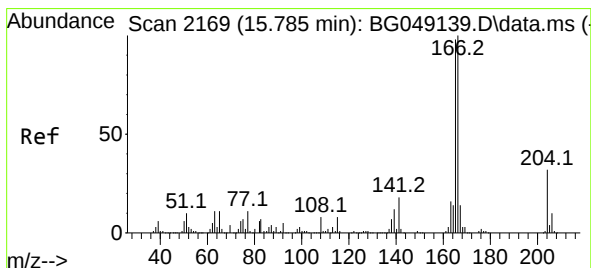
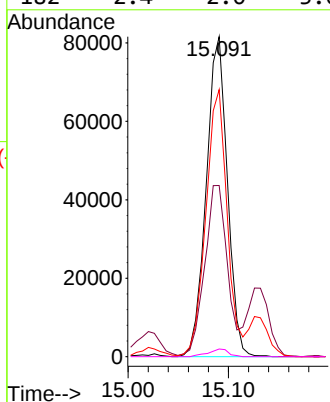
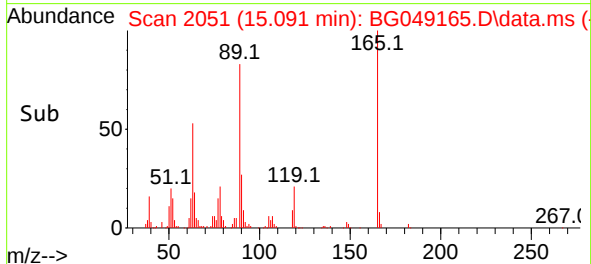
Instrument :
BNA_G
ClientSampled :
PB137457BS



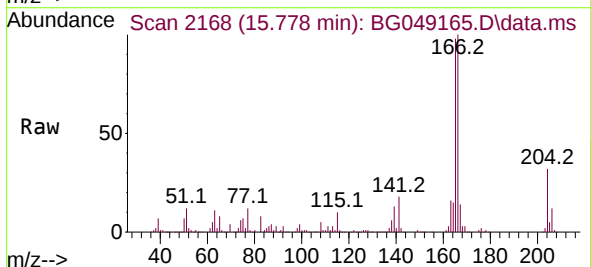
Tgt Ion:165 Resp: 119655
Ion Ratio Lower Upper
165 100
63 53.5 48.0 72.0
89 83.5 65.4 98.0
182 2.4 2.0 3.0

Manual Integrations
APPROVED

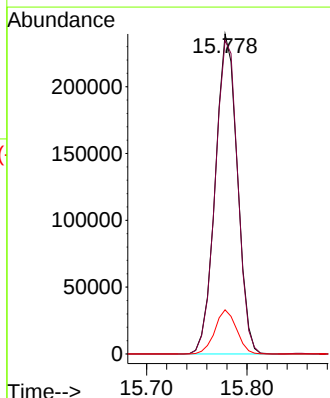
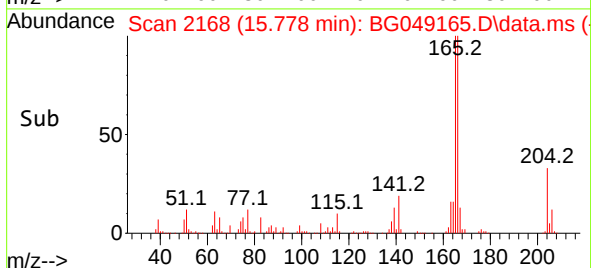
mohammad
7/7/2021 11:34:19 AM

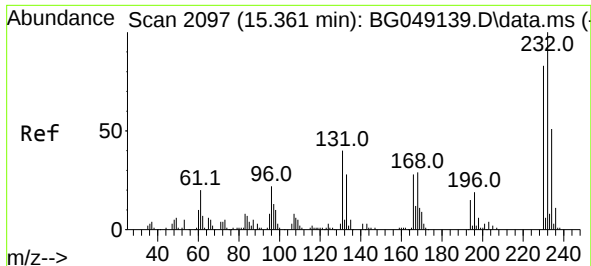


#58
Fluorene
Concen: 39.11 ng
RT: 15.778 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



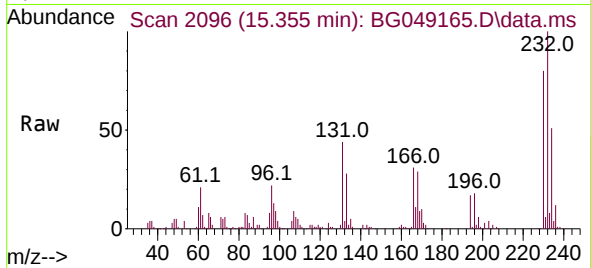
Tgt Ion:166 Resp: 365380
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.10 ng m
RT: 15.355 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

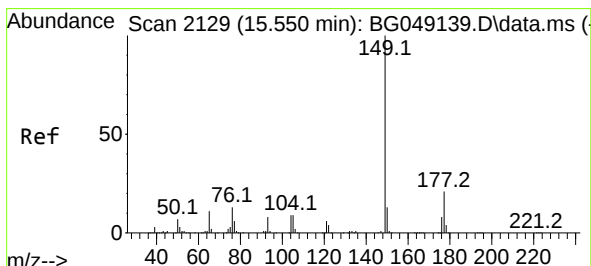
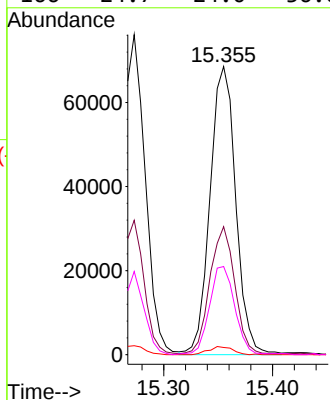
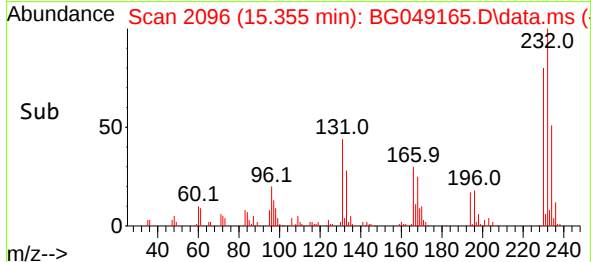
Instrument :
BNA_G
ClientSampled :
PB137457BS



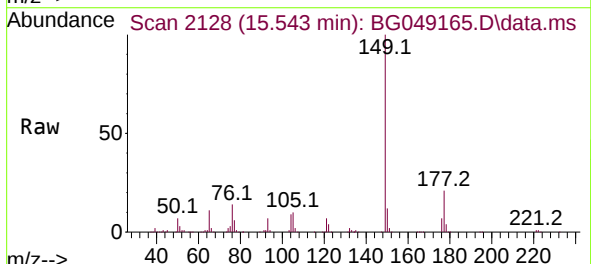
Tgt Ion:232 Resp: 112952
Ion Ratio Lower Upper
232 100
131 40.9 37.2 55.8
130 3.0 2.8 4.2
166 24.7 24.0 36.0

Manual Integrations
APPROVED

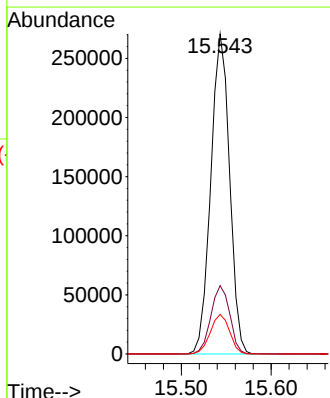
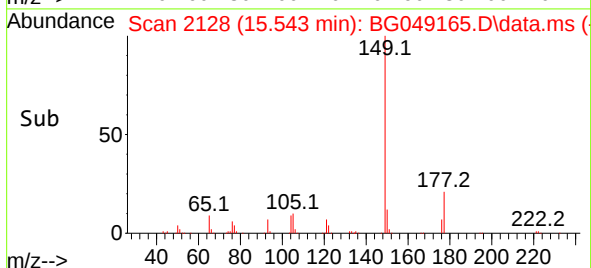
mohammad
7/7/2021 11:34:19 AM

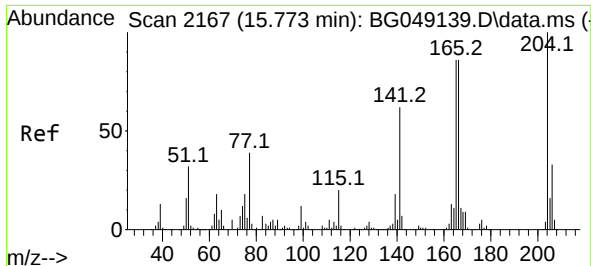


#60
Diethylphthalate
Concen: 40.19 ng
RT: 15.543 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



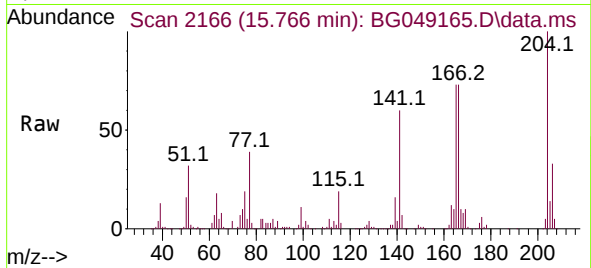
Tgt Ion:149 Resp: 392578
Ion Ratio Lower Upper
149 100
177 21.3 19.0 28.6
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.03 ng
RT: 15.766 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

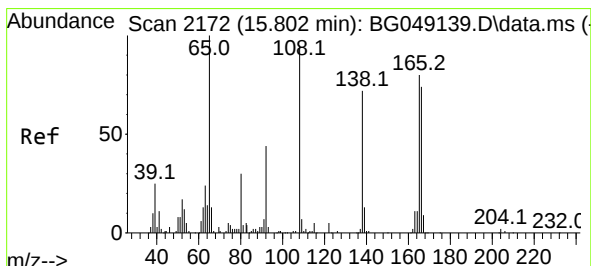
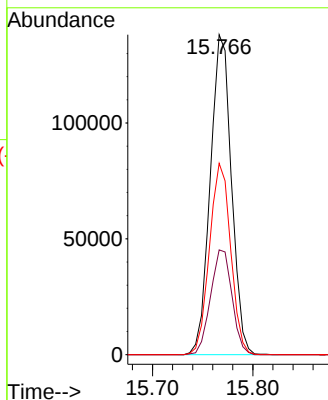
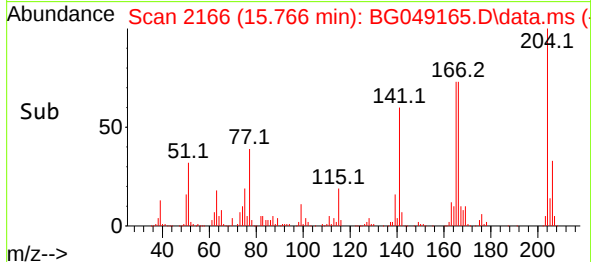
Instrument :
BNA_G
ClientSampled :
PB137457BS



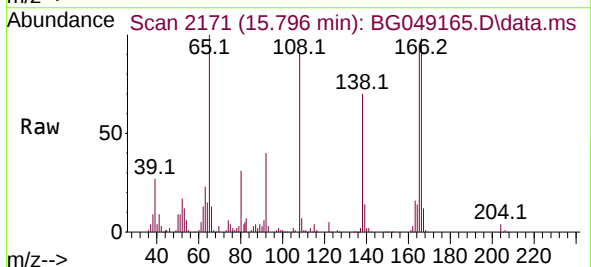
Tgt Ion:204 Resp: 201795
Ion Ratio Lower Upper
204 100
206 32.7 24.6 37.0
141 59.8 47.8 71.8

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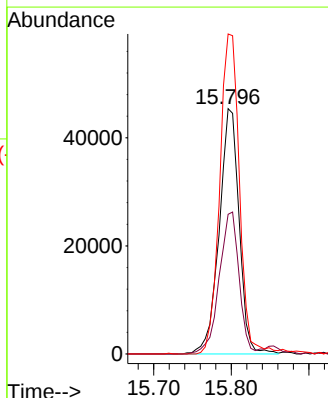
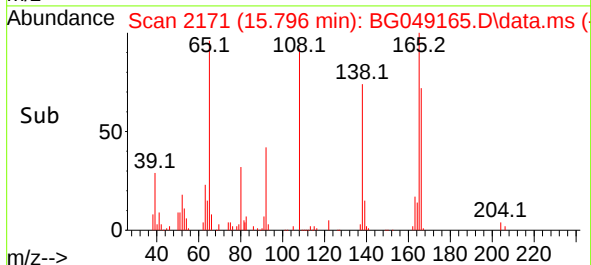
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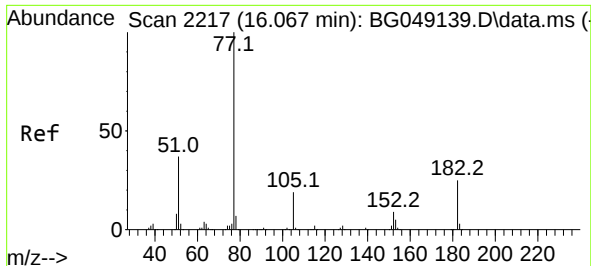


#62
4-Nitroaniline
Concen: 38.49 ng
RT: 15.796 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

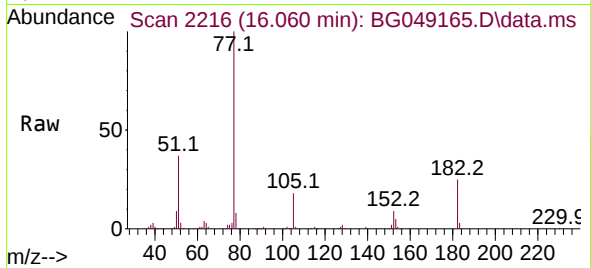


Tgt Ion:138 Resp: 81159
Ion Ratio Lower Upper
138 100
92 56.9 32.3 72.3
108 130.5 132.4 172.4#

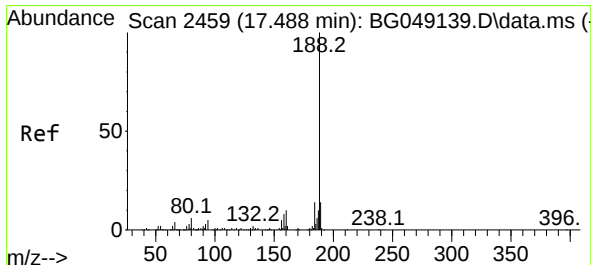
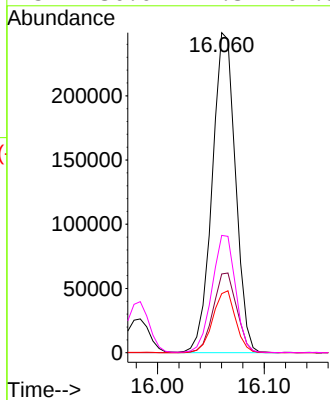
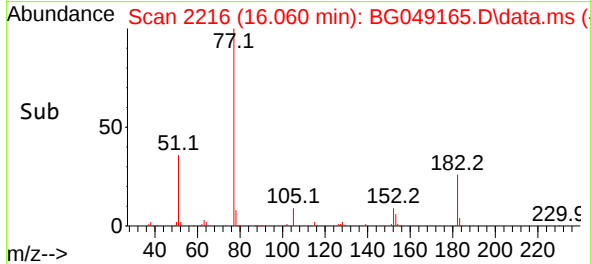




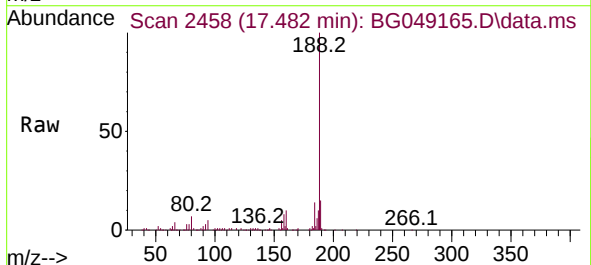
#63
Azobenzene
Concen: 38.38 ng
RT: 16.060 min Scan# 2216
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



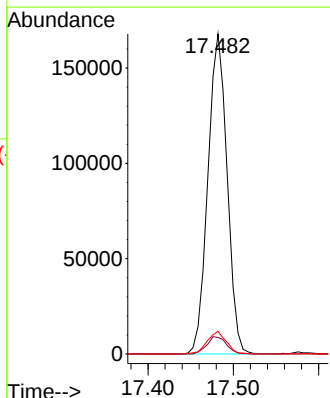
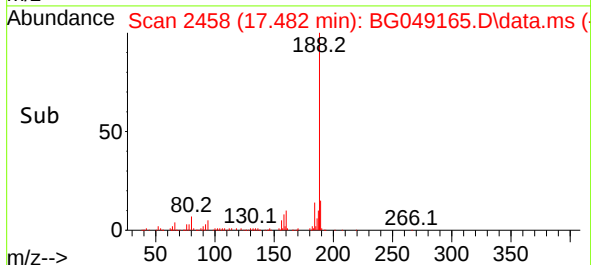
Tgt Ion: 77 Resp: 377952
Ion Ratio Lower Upper
77 100
182 24.6 7.9 47.9
105 18.5 0.0 37.9
51 36.6 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.482 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



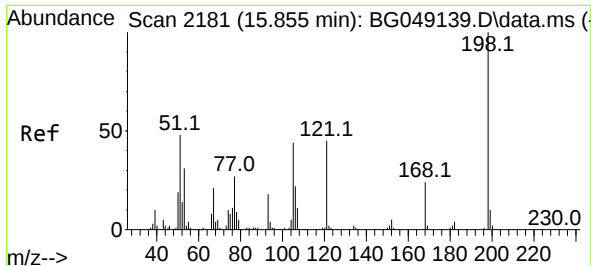
Tgt Ion: 188 Resp: 262292
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 7.1 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
PB137457BS

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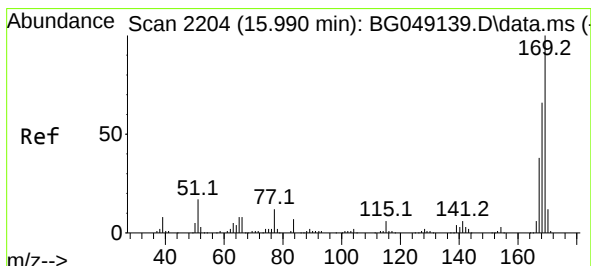
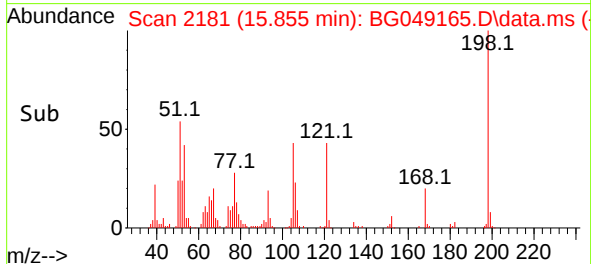
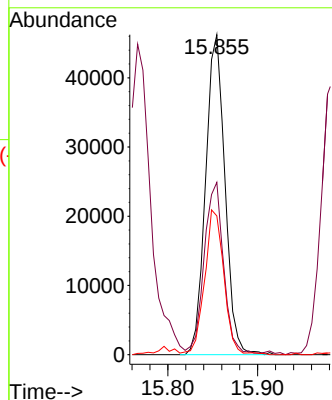
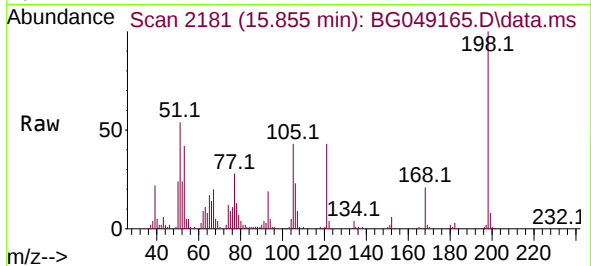
#65
4,6-Dinitro-2-methylphenol
Concen: 36.89 ng
RT: 15.855 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.9	29.4	69.4
105	43.3	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB137457BS

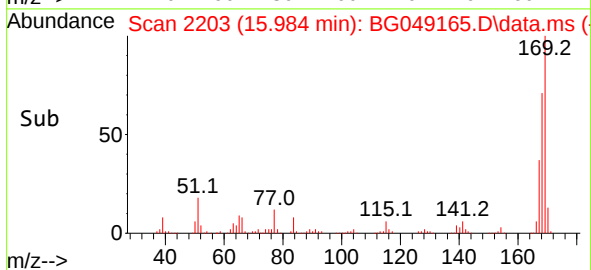
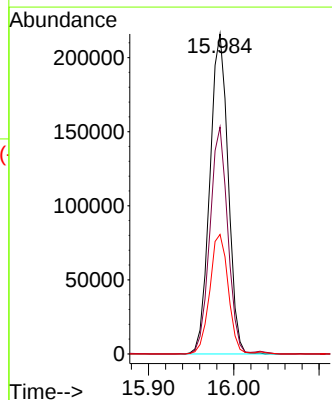
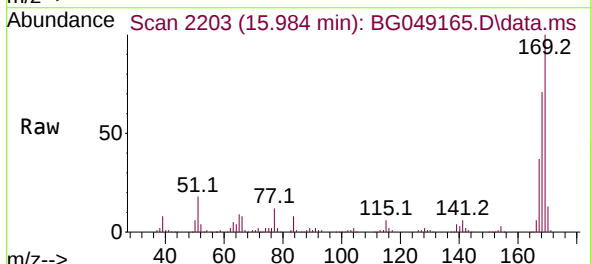
Manual Integrations
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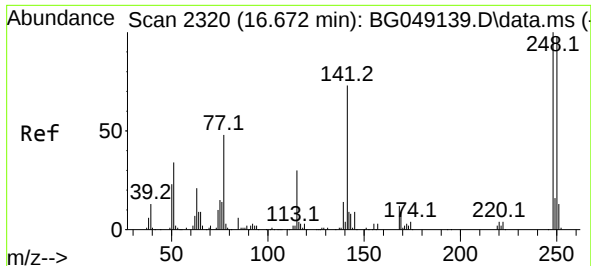
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#66
n-Nitrosodiphenylamine
Concen: 39.10 ng
RT: 15.984 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

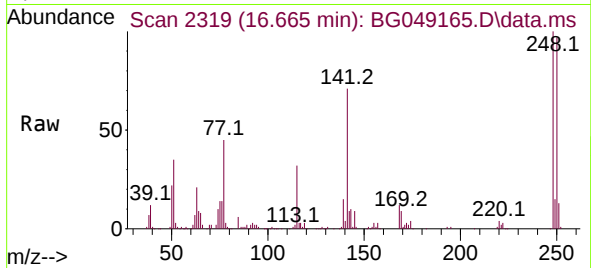
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	56.3	84.5
167	37.3	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 38.99 ng
RT: 16.665 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

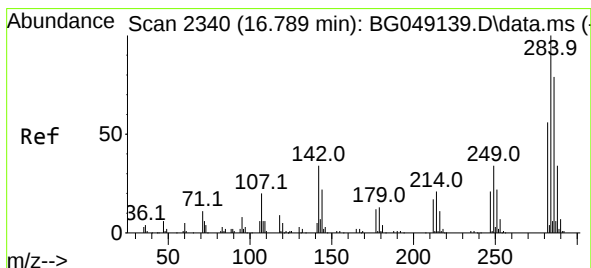
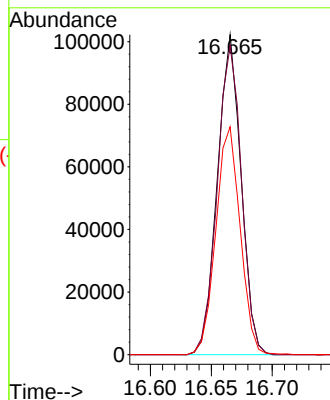
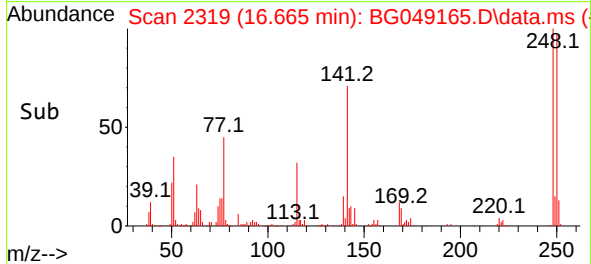
Instrument :
BNA_G
ClientSampleId :
PB137457BS



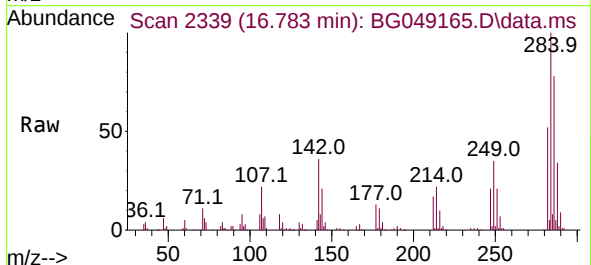
Tgt Ion:248 Resp: 137951
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 71.2 65.4 98.2

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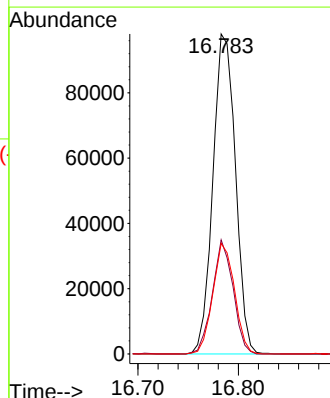
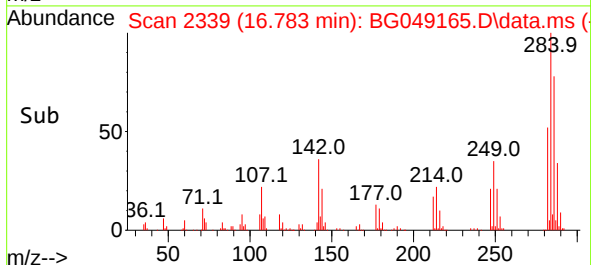
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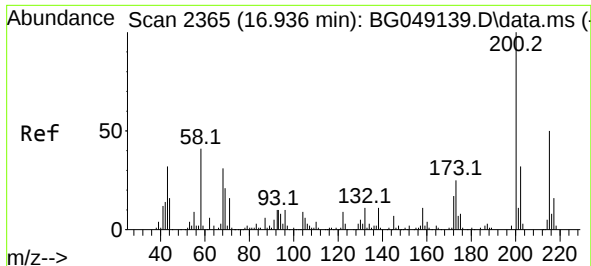


#68
Hexachlorobenzene
Concen: 39.05 ng
RT: 16.783 min Scan# 2339
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

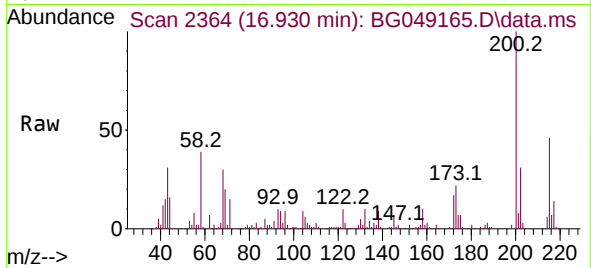


Tgt Ion:284 Resp: 152745
Ion Ratio Lower Upper
284 100
142 35.6 27.0 40.6
249 34.6 28.2 42.2

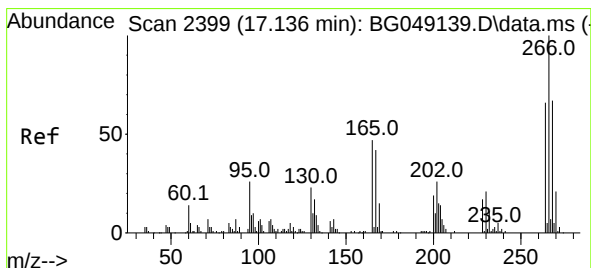
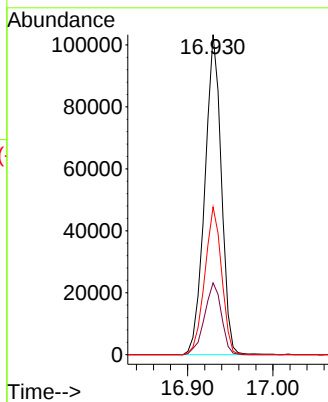
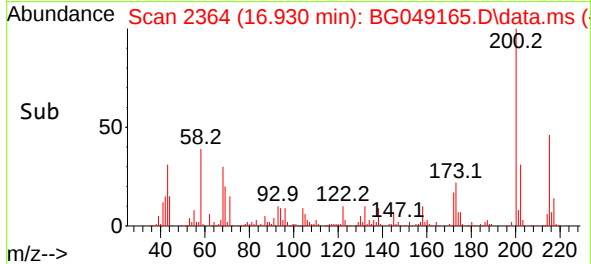




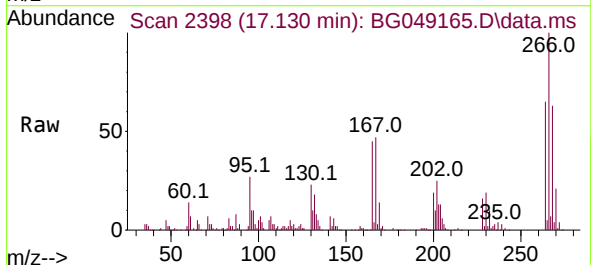
#69
Atrazine
Concen: 51.03 ng
RT: 16.930 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



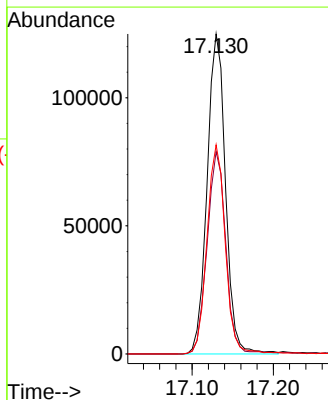
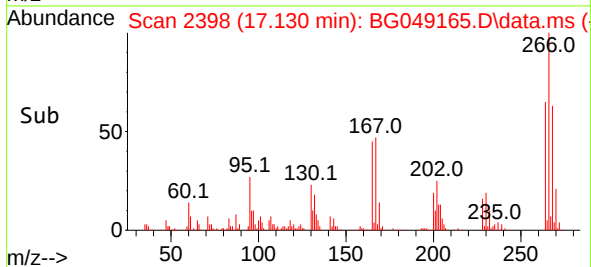
Tgt Ion:200 Resp: 139015
Ion Ratio Lower Upper
200 100
173 22.5 3.7 43.7
215 46.1 26.9 66.9



#70
Pentachlorophenol
Concen: 86.15 ng
RT: 17.130 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



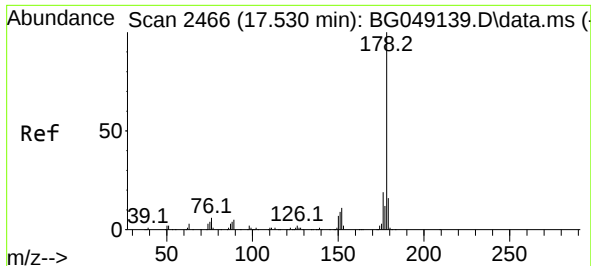
Tgt Ion:266 Resp: 196172
Ion Ratio Lower Upper
266 100
268 63.3 49.0 73.4
264 65.4 49.0 73.6



Instrument :
BNA_G
ClientSampleId :
PB137457BS

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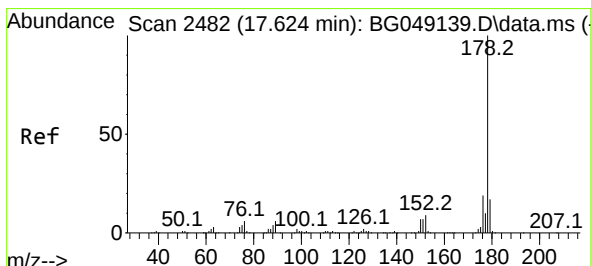
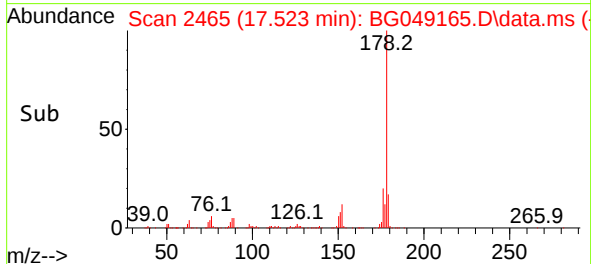
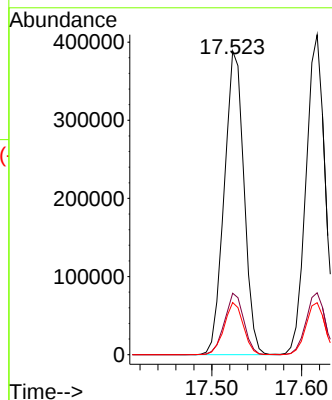
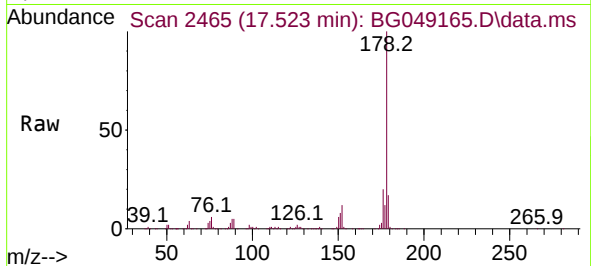
#71
Phenanthrene
Concen: 39.30 ng
RT: 17.523 min Scan# 2465
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion:178 Resp: 593536
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 17.2 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
PB137457BS

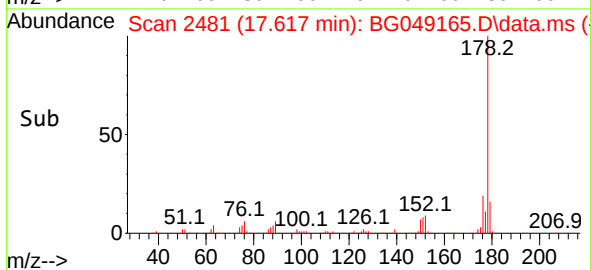
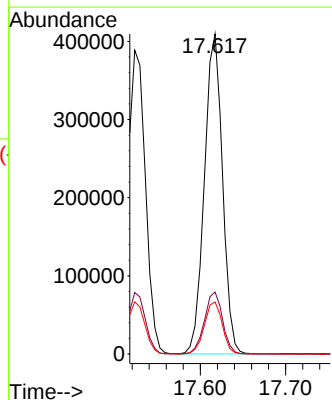
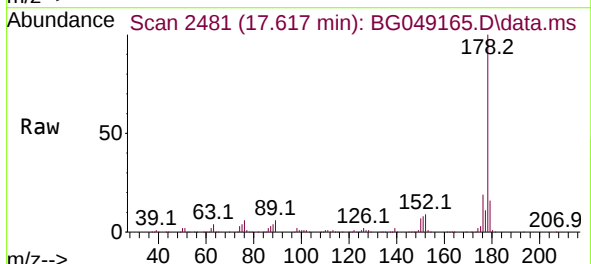
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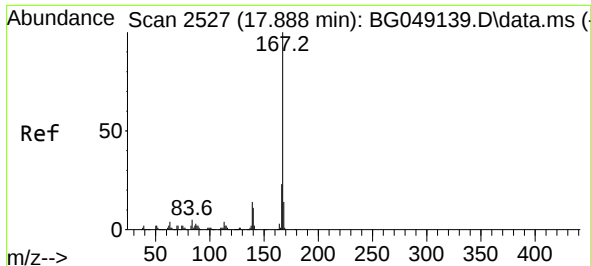
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#72
Anthracene
Concen: 40.12 ng
RT: 17.617 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

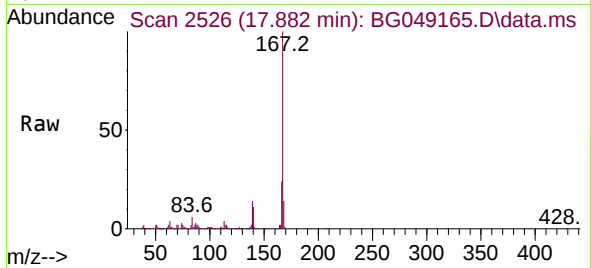
Tgt Ion:178 Resp: 604111
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 16.3 13.4 20.0





#73
Carbazole
Concen: 38.65 ng
RT: 17.882 min Scan# 2526
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

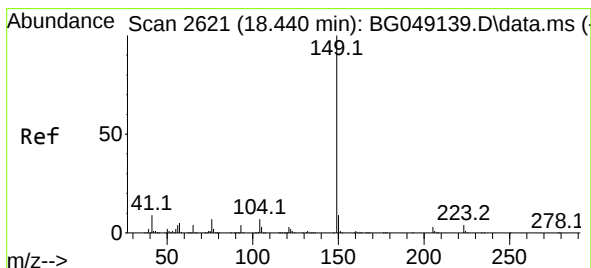
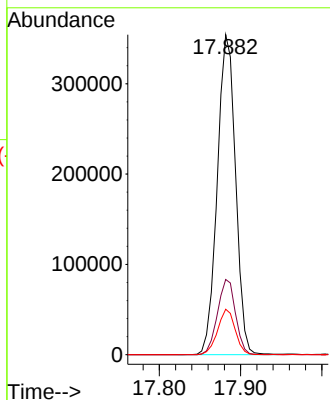
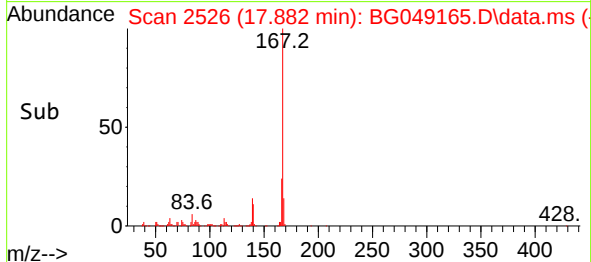
Instrument :
BNA_G
ClientSampleId :
PB137457BS



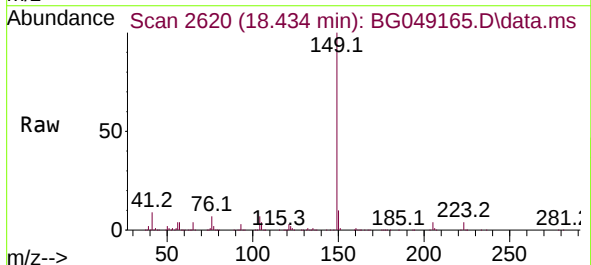
Tgt Ion:167 Resp: 554806
Ion Ratio Lower Upper
167 100
166 23.5 17.4 26.2
139 14.2 10.7 16.1

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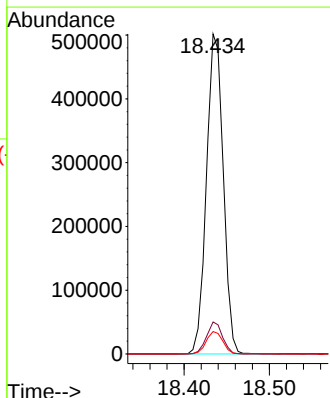
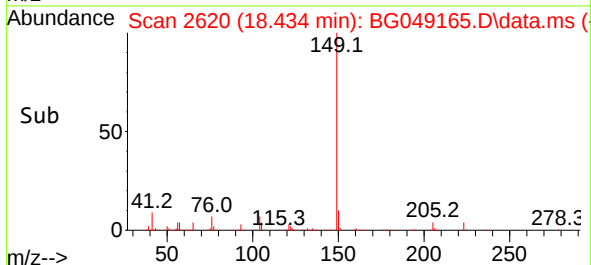
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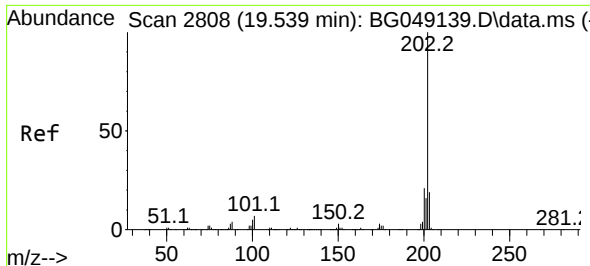


#74
Di-n-butylphthalate
Concen: 41.62 ng
RT: 18.434 min Scan# 2620
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

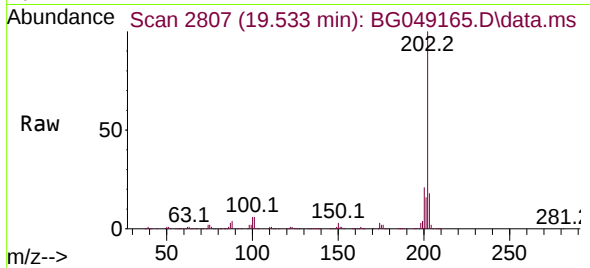


Tgt Ion:149 Resp: 686947
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 7.0 6.6 10.0

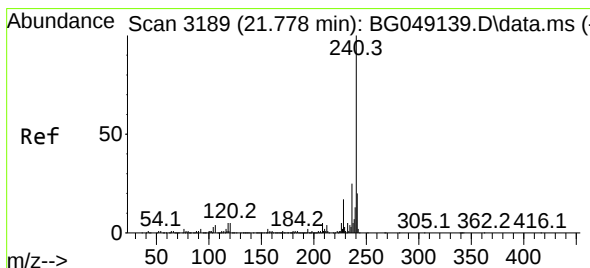
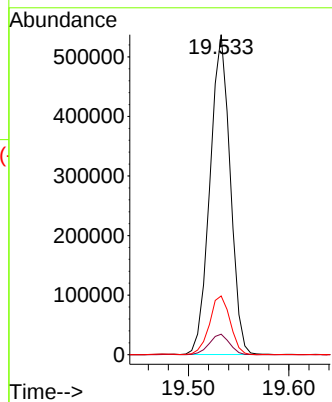
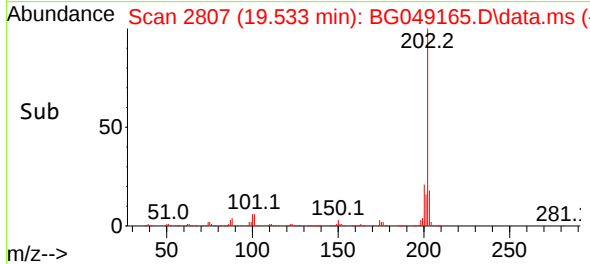




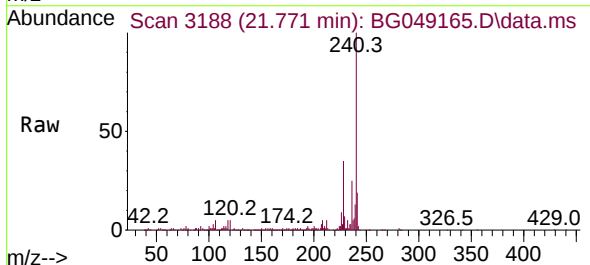
#75
Fluoranthene
Concen: 39.78 ng
RT: 19.533 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



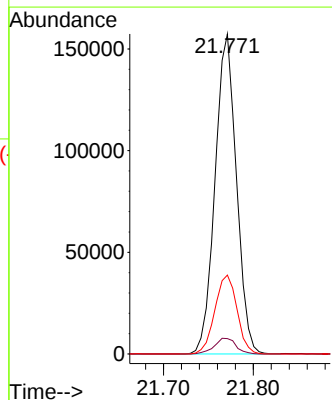
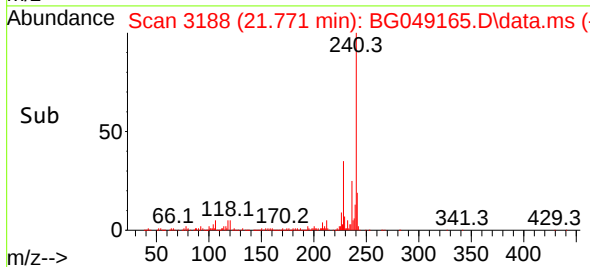
Tgt Ion:202 Resp: 752228
Ion Ratio Lower Upper
202 100
101 6.4 0.0 24.7
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.771 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



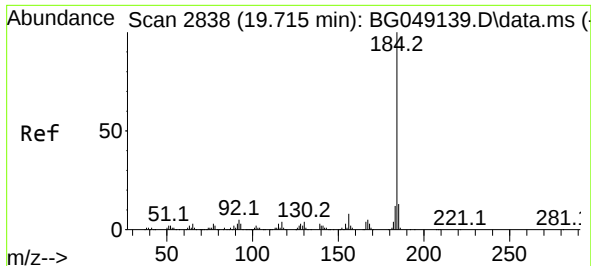
Tgt Ion:240 Resp: 259850
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 24.7 21.8 32.6



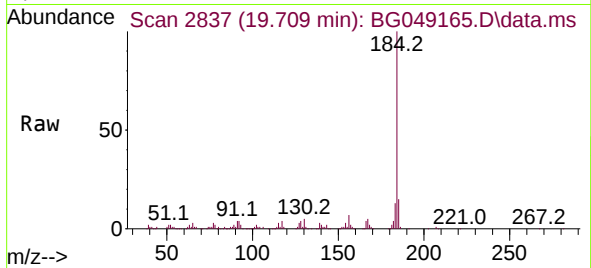
Instrument :
BNA_G
ClientSampleId :
PB137457BS

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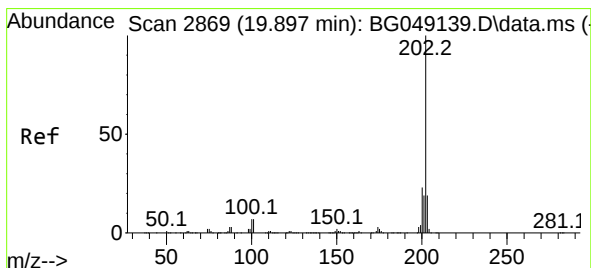
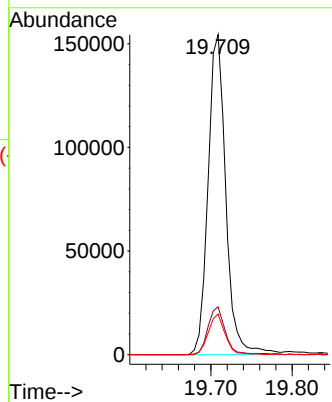
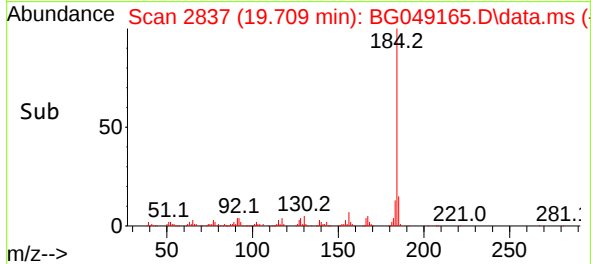
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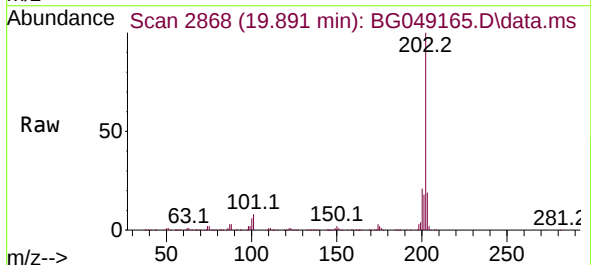
#77
Benzidine
Concen: 41.92 ng
RT: 19.709 min Scan# 2837
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



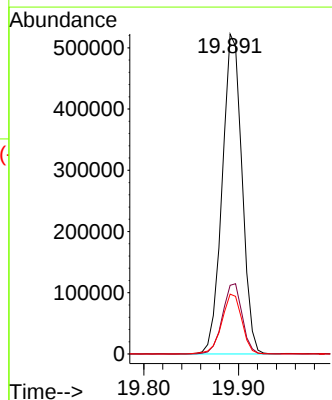
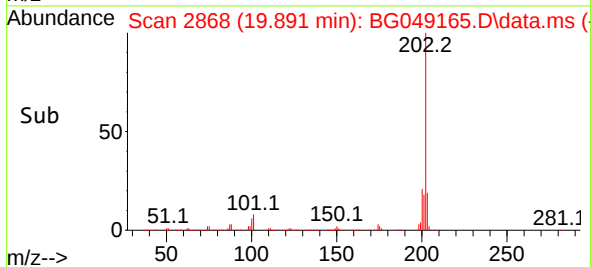
Tgt Ion:184 Resp: 233987
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 39.24 ng
RT: 19.891 min Scan# 2868
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



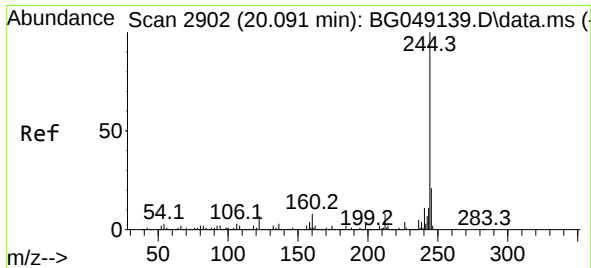
Tgt Ion:202 Resp: 757408
Ion Ratio Lower Upper
202 100
200 21.5 15.8 23.8
203 18.7 14.6 21.8



Instrument :
BNA_G
ClientSampleId :
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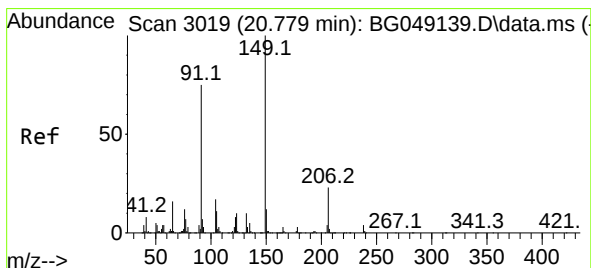
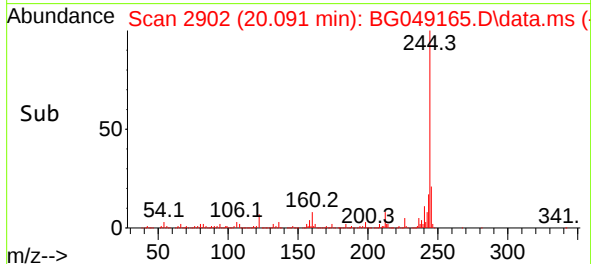
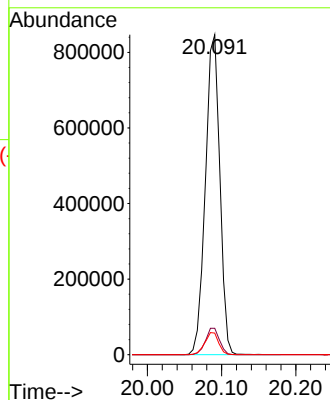
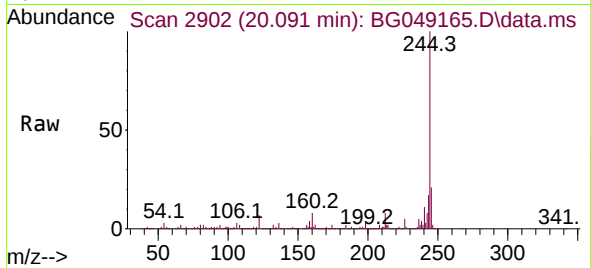
#79
 Terphenyl-d14
 Concen: 74.64 ng
 RT: 20.091 min Scan# 2902
 Delta R.T. -0.000 min
 Lab File: BG049165.D
 Acq: 2 Jul 2021 13:13

Tgt Ion:244 Resp: 1144574
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 6.8 5.0 7.6

Instrument :
 BNA_G
 ClientSampleId :
 PB137457BS

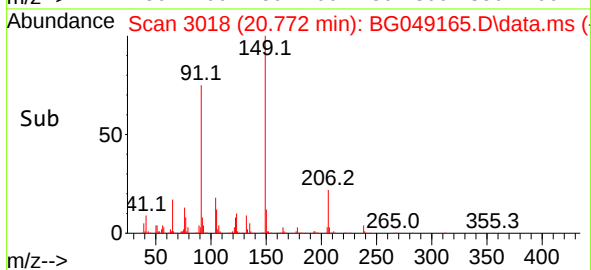
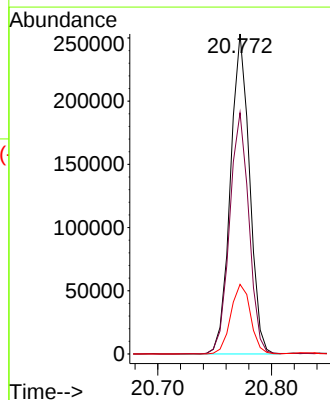
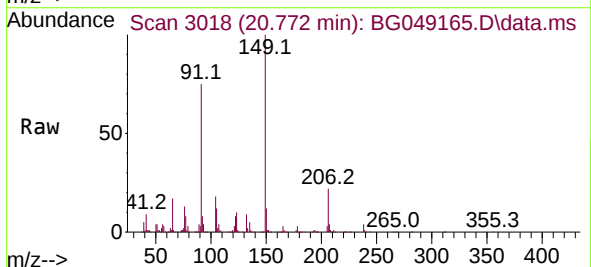
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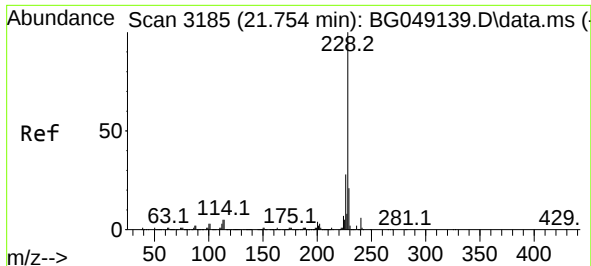
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#80
 Butylbenzylphthalate
 Concen: 40.32 ng
 RT: 20.772 min Scan# 3018
 Delta R.T. -0.006 min
 Lab File: BG049165.D
 Acq: 2 Jul 2021 13:13

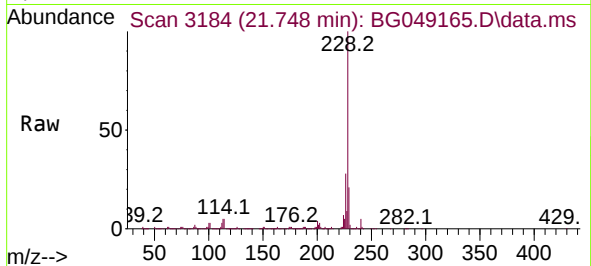
Tgt Ion:149 Resp: 294820
 Ion Ratio Lower Upper
 149 100
 91 75.4 63.4 95.2
 206 21.7 18.4 27.6





#81
Benzo(a)anthracene
Concen: 38.07 ng
RT: 21.748 min Scan# 3184
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

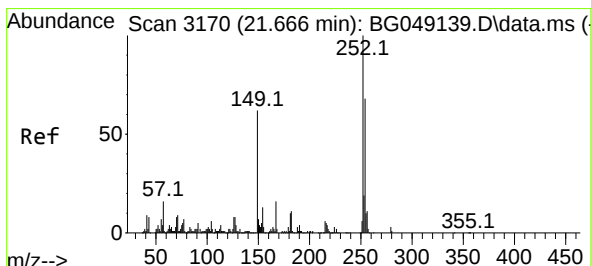
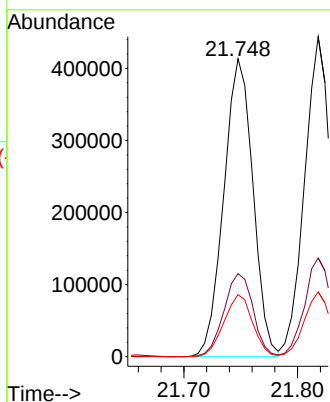
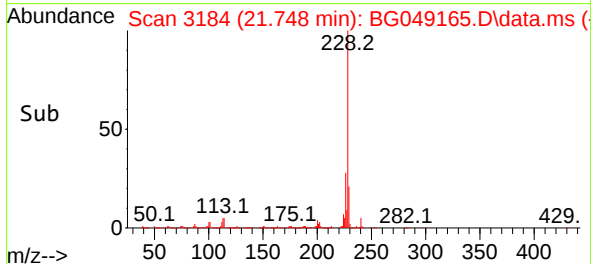
Instrument :
BNA_G
ClientSampleId :
PB137457BS



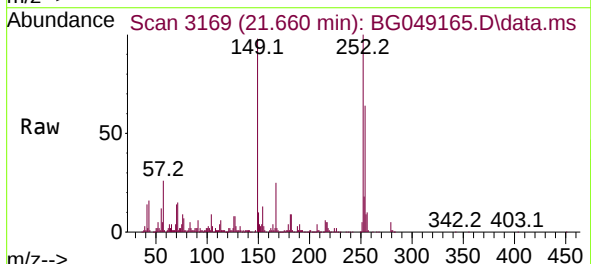
Tgt Ion:228 Resp: 737821
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.8 16.0 24.0

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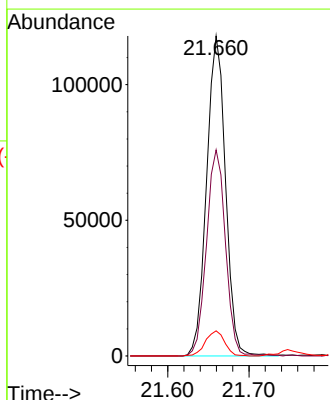
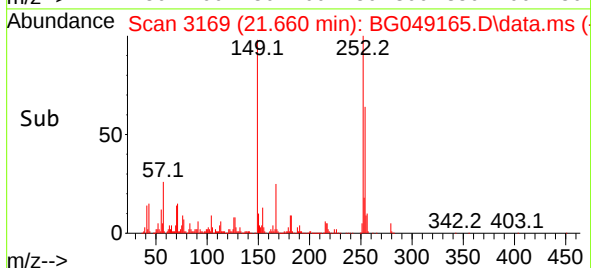
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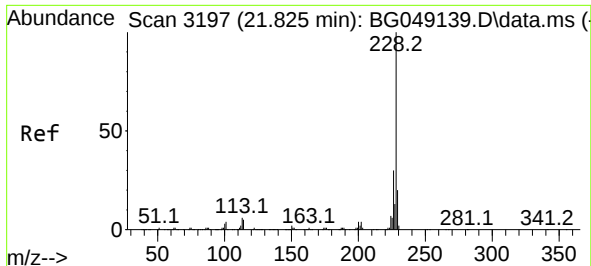


#82
3,3'-Dichlorobenzidine
Concen: 28.93 ng
RT: 21.660 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

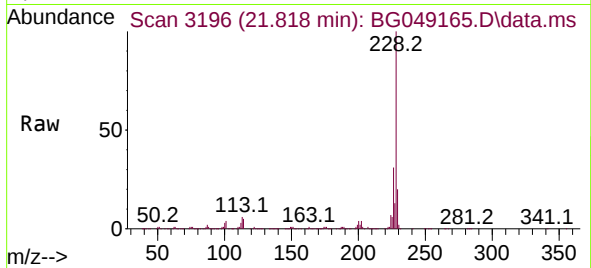


Tgt Ion:252 Resp: 190749
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 7.8 5.9 8.9

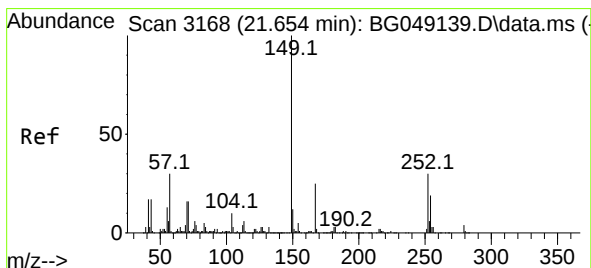
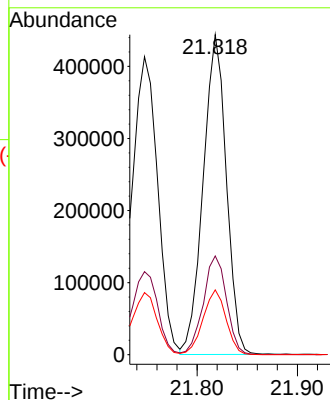
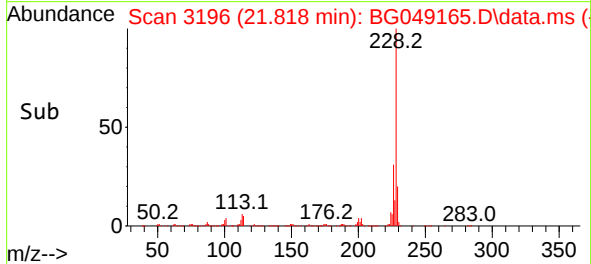




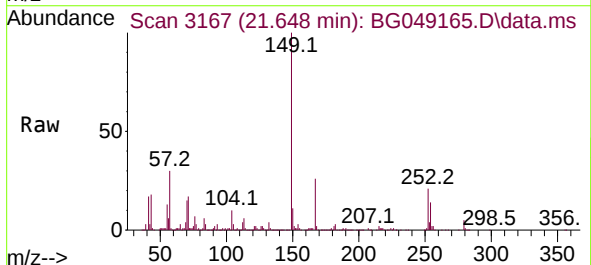
#83
Chrysene
Concen: 38.66 ng
RT: 21.818 min Scan# 3196
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



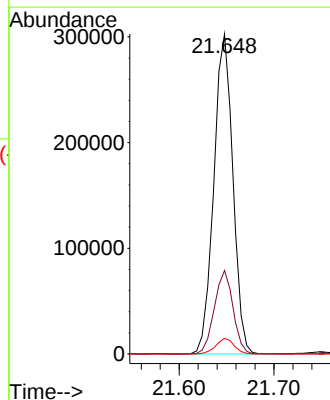
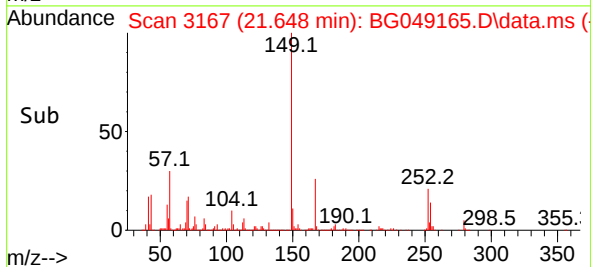
Tgt Ion:228 Resp: 711889
Ion Ratio Lower Upper
228 100
226 30.9 23.1 34.7
229 20.2 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.92 ng
RT: 21.648 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



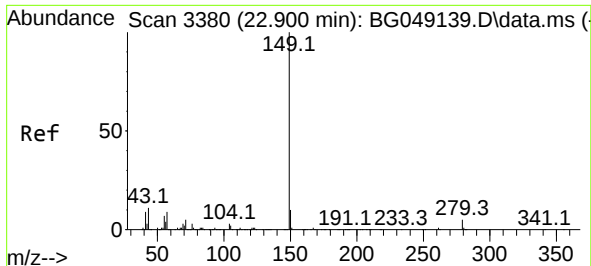
Tgt Ion:149 Resp: 422642
Ion Ratio Lower Upper
149 100
167 26.1 22.3 33.5
279 4.8 3.8 5.8



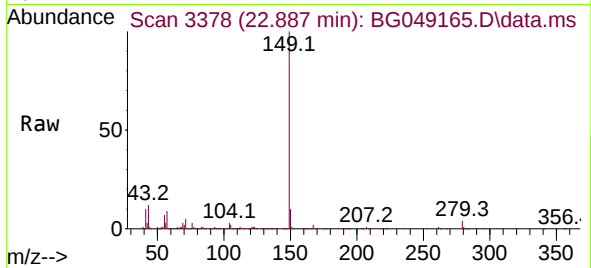
Instrument :
BNA_G
ClientSampleId :
PB137457BS

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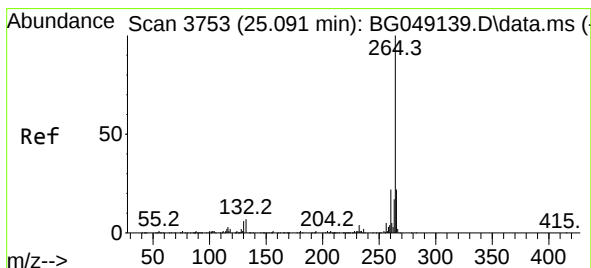
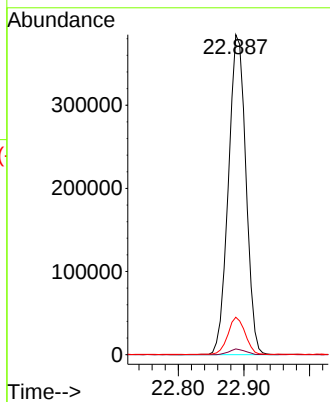
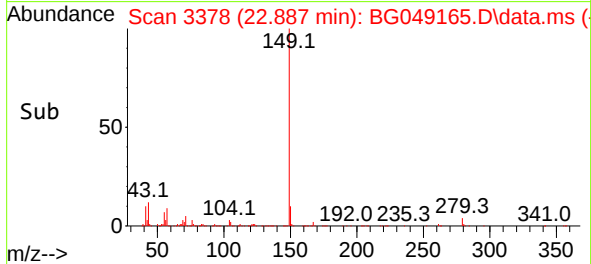
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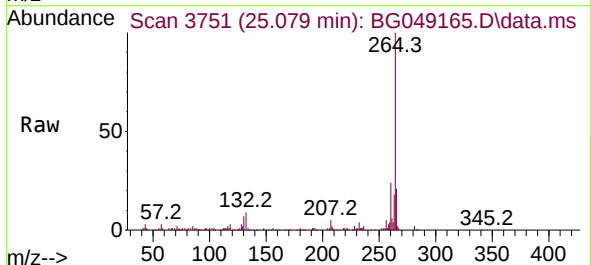
#85
Di-n-octyl phthalate
Concen: 41.01 ng
RT: 22.887 min Scan# 3378
Delta R.T. -0.012 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



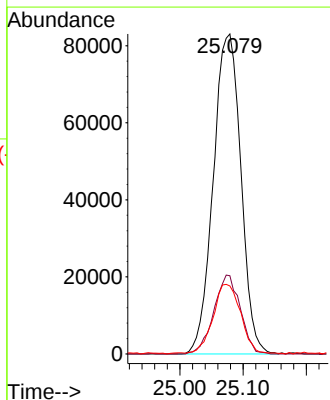
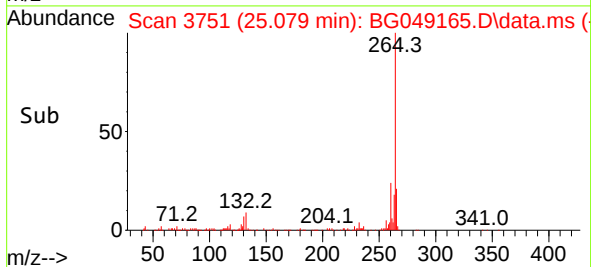
Tgt Ion:149 Resp: 712846
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.5 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.079 min Scan# 3751
Delta R.T. -0.012 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



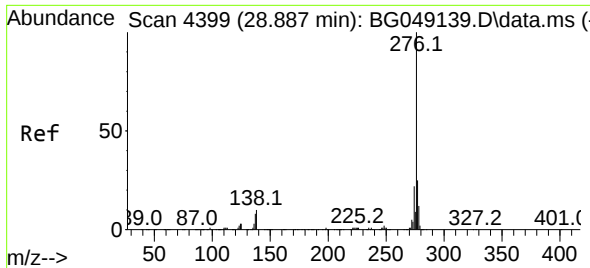
Tgt Ion:264 Resp: 252038
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.2 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
PB137457BS

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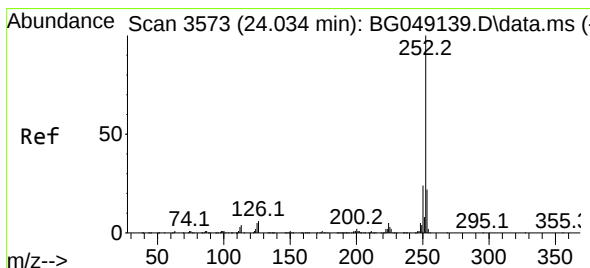
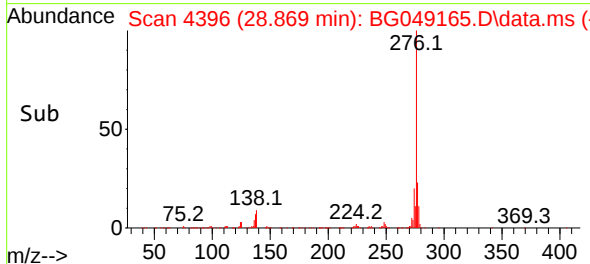
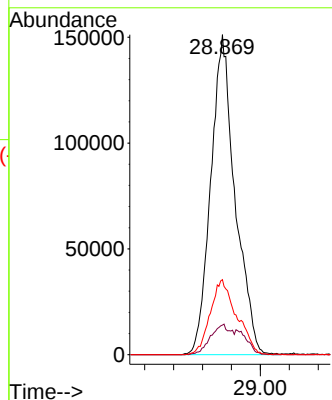
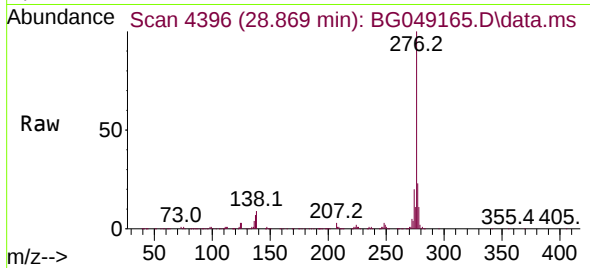
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.86 ng
RT: 28.869 min Scan# 4396
Delta R.T. -0.018 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion: 276 Resp: 882126
Ion Ratio Lower Upper
276 100
138 8.2 5.1 7.7#
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB137457BS

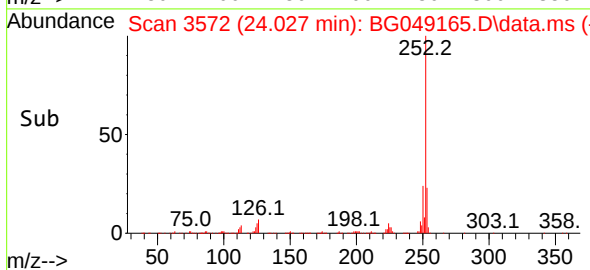
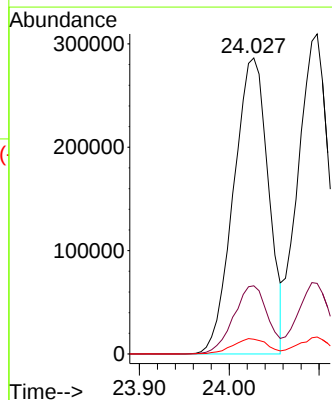
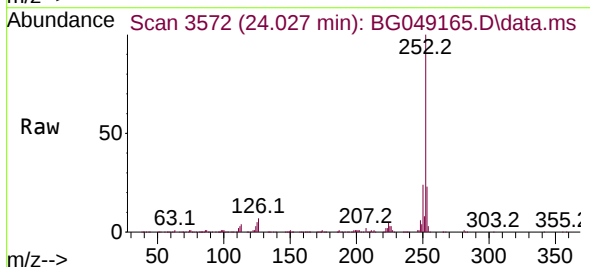
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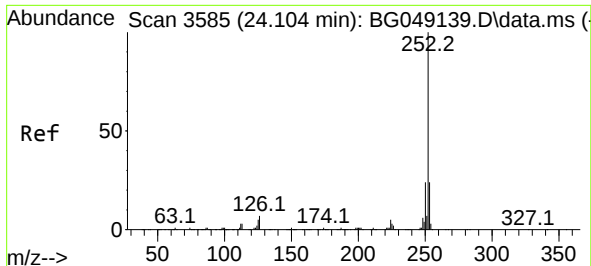
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#88
Benzo(b)fluoranthene
Concen: 42.40 ng
RT: 24.027 min Scan# 3572
Delta R.T. -0.006 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

Tgt Ion: 252 Resp: 771227
Ion Ratio Lower Upper
252 100
253 23.0 16.2 24.4
125 5.0 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 43.13 ng

RT: 24.098 min Scan# 3584

Delta R.T. -0.006 min

Lab File: BG049165.D

Acq: 2 Jul 2021 13:13

Tgt Ion:252 Resp: 748285

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 5.3 3.1 4.7#

Instrument :

BNA_G

ClientSampleId :

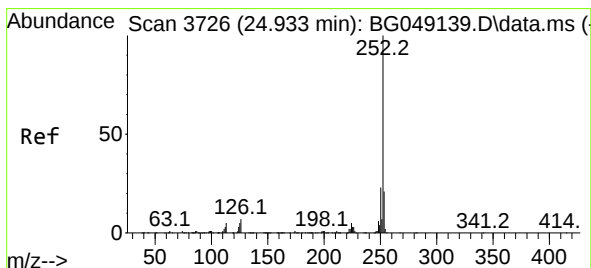
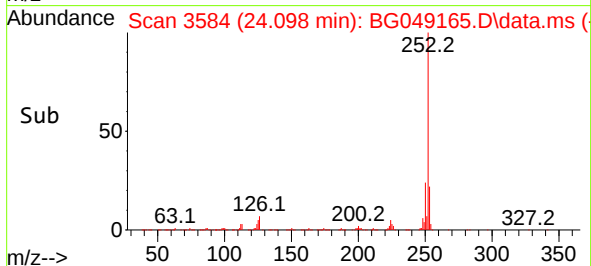
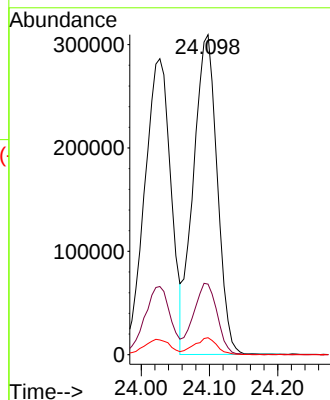
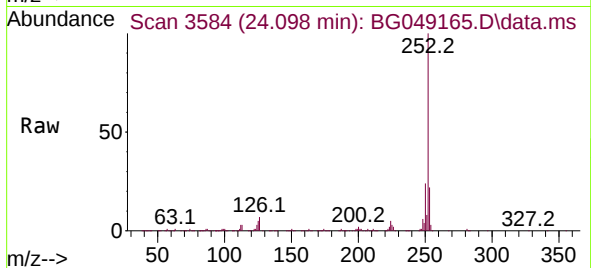
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#90

Benzo(a)pyrene

Concen: 44.11 ng

RT: 24.926 min Scan# 3725

Delta R.T. -0.006 min

Lab File: BG049165.D

Acq: 2 Jul 2021 13:13

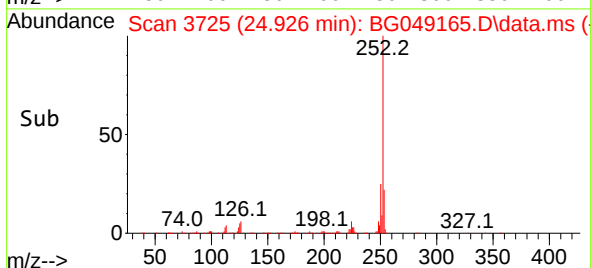
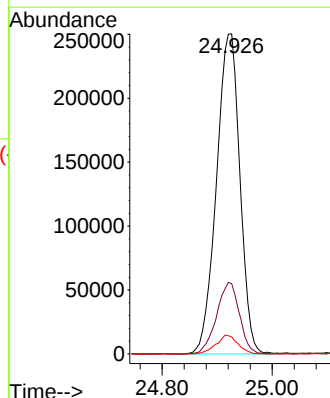
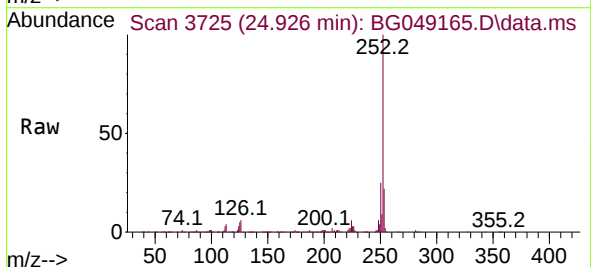
Tgt Ion:252 Resp: 739995

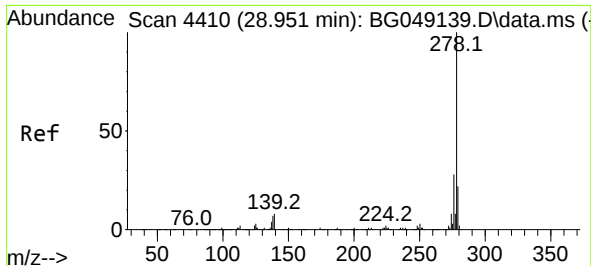
Ion Ratio Lower Upper

252 100

253 22.0 16.6 25.0

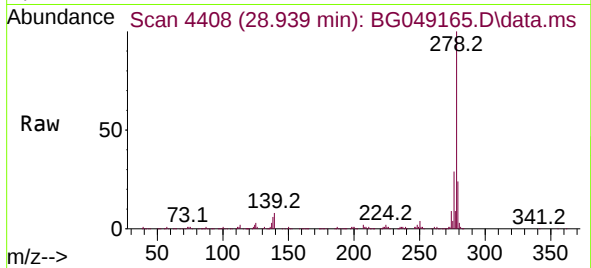
125 5.3 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 43.60 ng
RT: 28.939 min Scan# 4408
Delta R.T. -0.012 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13

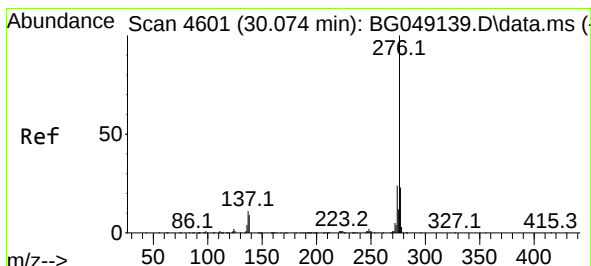
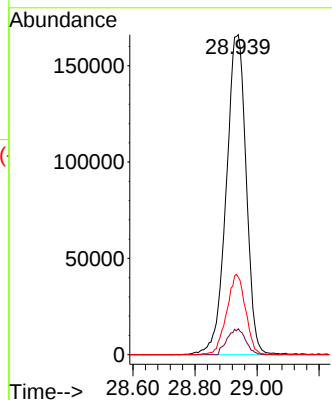
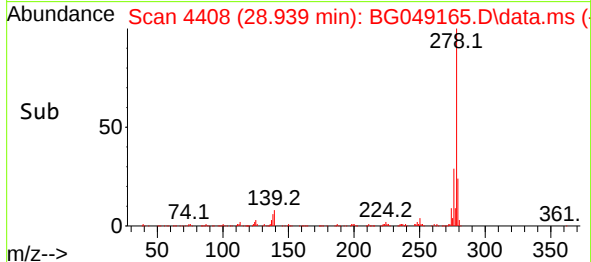
Instrument :
BNA_G
ClientSampleId :
PB137457BS



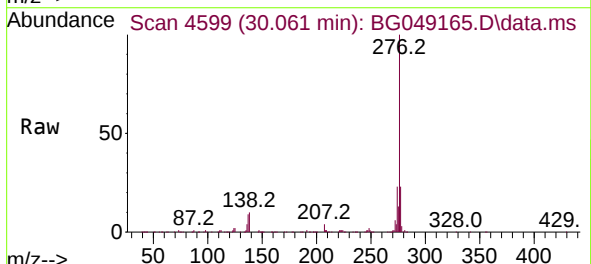
Tgt Ion:278 Resp: 740108
Ion Ratio Lower Upper
278 100
139 8.1 4.6 6.8#
279 24.2 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 43.95 ng
RT: 30.061 min Scan# 4599
Delta R.T. -0.012 min
Lab File: BG049165.D
Acq: 2 Jul 2021 13:13



Tgt Ion:276 Resp: 735337
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 9.8 7.0 10.6

