

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101921\
 Data File : BG050630.D
 Acq On : 19 Oct 2021 11:29
 Operator : CG/JU
 Sample : PB139947BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139947BS

Manual Integrations
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Quant Time: Oct 19 12:18:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.256	152	39964	20.00	ng	0.00
21) Naphthalene-d8	11.076	136	169304	20.00	ng	# 0.00
39) Acenaphthene-d10	14.871	164	112383	20.00	ng	0.00
64) Phenanthrene-d10	17.615	188	252008	20.00	ng	# 0.00
76) Chrysene-d12	21.916	240	229754	20.00	ng	# 0.00
86) Perylene-d12	25.324	264	231826	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	339547	127.07	ng	0.00
7) Phenol-d6	7.398	99	450886	116.54	ng	0.00
23) Nitrobenzene-d5	9.425	82	314321	76.85	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	126635	118.14	ng	0.00
45) 2-Fluorobiphenyl	13.497	172	566810	75.91	ng	0.00
79) Terphenyl-d14	20.206	244	970986	82.36	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	41453	29.95	ng	92
3) Pyridine	4.061	79	103764	27.45	ng	93
4) n-Nitrosodimethylamine	3.978	42	75688	42.48	ng	# 47
6) Aniline	7.574	93	198289	44.11	ng	93
8) 2-Chlorophenol	7.815	128	118423	46.03	ng	86
9) Benzaldehyde	7.386	77	97909	40.16	ng	91
10) Phenol	7.427	94	169958	45.18	ng	83
11) bis(2-Chloroethyl)ether	7.662	93	124568	42.43	ng	85
12) 1,3-Dichlorobenzene	8.144	146	125496	42.25	ng	97
13) 1,4-Dichlorobenzene	8.291	146	127196	42.48	ng	98
14) 1,2-Dichlorobenzene	8.608	146	122310	42.77	ng	95
15) Benzyl Alcohol	8.491	79	134209	43.90	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.779	45	204128	42.63	ng	86
17) 2-Methylphenol	8.685	107	110931	44.82	ng	91
18) Hexachloroethane	9.348	117	49228	43.44	ng	91
19) n-Nitroso-di-n-propyla...	9.055	70	116396	41.28	ng	# 90
20) 3+4-Methylphenols	9.014	107	155715	44.70	ng	94
22) Acetophenone	9.078	105	195501	40.62	ng	# 96
24) Nitrobenzene	9.466	77	169968	41.80	ng	98
25) Isophorone	9.989	82	298521	41.15	ng	# 96
26) 2-Nitrophenol	10.183	139	65689	43.99	ng	90
27) 2,4-Dimethylphenol	10.224	122	121945	47.27	ng	91
28) bis(2-Chloroethoxy)met...	10.465	93	166632	40.17	ng	94
29) 2,4-Dichlorophenol	10.717	162	113707	43.24	ng	96
30) 1,2,4-Trichlorobenzene	10.935	180	121981	40.84	ng	96
31) Naphthalene	11.129	128	375600	41.45	ng	97
32) Benzoic acid	10.359	122	57716	30.14	ng	# 69
33) 4-Chloroaniline	11.229	127	154889	40.74	ng	97
34) Hexachlorobutadiene	11.405	225	73019	38.94	ng	94
35) Caprolactam	12.004	113	45973m	45.68	ng	
36) 4-Chloro-3-methylphenol	12.327	107	144454	43.95	ng	# 89
37) 2-Methylnaphthalene	12.715	142	263265	42.10	ng	93
38) 1-Methylnaphthalene	12.933	142	242746	40.04	ng	91
40) 1,2,4,5-Tetrachloroben...	13.074	216	130916	39.45	ng	96
41) Hexachlorocyclopentadiene	13.050	237	171026	89.17	ng	93
43) 2,4,6-Trichlorophenol	13.309	196	95193	40.70	ng	97

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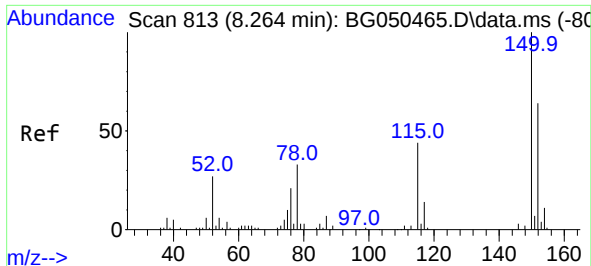
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	102101	41.76	ng	89
46) 1,1'-Biphenyl	13.708	154	324882	39.63	ng	95
47) 2-Chloronaphthalene	13.755	162	257693	40.94	ng	99
48) 2-Nitroaniline	13.955	65	110947	44.31	ng	92
49) Acenaphthylene	14.601	152	435115	42.19	ng	97
50) Dimethylphthalate	14.319	163	356005	41.91	ng	99
51) 2,6-Dinitrotoluene	14.443	165	75540	44.40	ng	89
52) Acenaphthene	14.936	154	301912m	45.56	ng	
53) 3-Nitroaniline	14.777	138	83619	41.55	ng	92
54) 2,4-Dinitrophenol	14.977	184	82758	78.40	ng	89
55) Dibenzofuran	15.271	168	409566	39.96	ng	97
56) 4-Nitrophenol	15.071	139	140815	86.98	ng	# 79
57) 2,4-Dinitrotoluene	15.224	165	110944	46.26	ng	93
58) Fluorene	15.917	166	328243	41.69	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.488	232	83186	39.06	ng	93
60) Diethylphthalate	15.671	149	377376	42.28	ng	97
61) 4-Chlorophenyl-phenyle...	15.900	204	172639	40.08	ng	96
62) 4-Nitroaniline	15.935	138	91114	43.51	ng	# 69
63) Azobenzene	16.193	77	420411	40.69	ng	83
65) 4,6-Dinitro-2-methylph...	15.988	198	59141	39.07	ng	89
66) n-Nitrosodiphenylamine	16.117	169	295606	41.28	ng	96
67) 4-Bromophenyl-phenylether	16.799	248	105999	41.74	ng	99
68) Hexachlorobenzene	16.916	284	106121	42.05	ng	# 92
69) Atrazine	17.057	200	123811	43.89	ng	96
70) Pentachlorophenol	17.257	266	130265	75.82	ng	99
71) Phenanthrene	17.662	178	559978	42.17	ng	98
72) Anthracene	17.750	178	575123	43.58	ng	98
73) Carbazole	18.015	167	547271	41.61	ng	99
74) Di-n-butylphthalate	18.549	149	686681	44.49	ng	98
75) Fluoranthene	19.654	202	697917	42.75	ng	96
77) Benzidine	19.830	184	571819	76.79	ng	97
78) Pyrene	20.018	202	702542	43.10	ng	97
80) Butylbenzylphthalate	20.888	149	308078	44.68	ng	99
81) Benzo(a)anthracene	21.893	228	648883	42.68	ng	99
82) 3,3'-Dichlorobenzidine	21.804	252	230388	45.73	ng	# 95
83) Chrysene	21.969	228	625168	43.72	ng	98
84) Bis(2-ethylhexyl)phtha...	21.769	149	449830	45.92	ng	# 95
85) Di-n-octyl phthalate	23.044	149	770227	47.14	ng	97
87) Indeno(1,2,3-cd)pyrene	29.249	276	735344	45.54	ng	# 88
88) Benzo(b)fluoranthene	24.237	252	672114	47.34	ng	# 93
89) Benzo(k)fluoranthene	24.307	252	638892	45.74	ng	# 97
90) Benzo(a)pyrene	25.165	252	645719	53.49	ng	# 95
91) Dibenzo(a,h)anthracene	29.325	278	615318	46.07	ng	# 93
92) Benzo(g,h,i)perylene	30.483	276	608456	46.52	ng	# 87

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



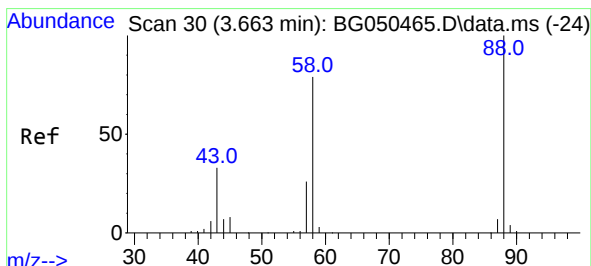
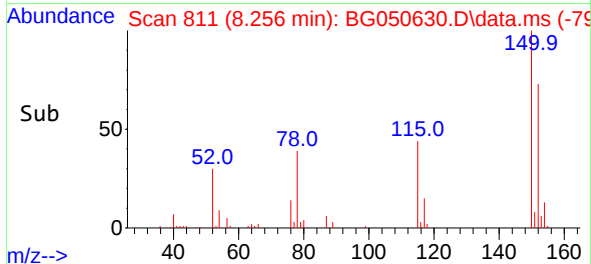
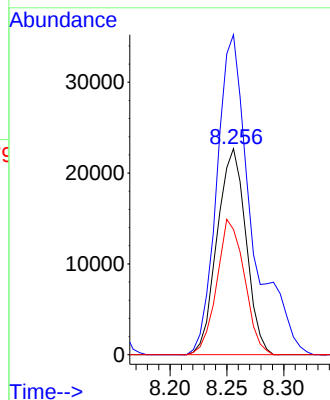
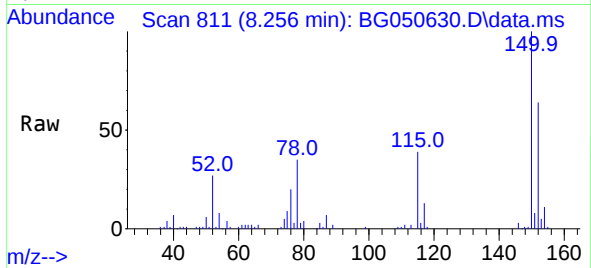
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.256 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:152 Resp: 39964
Ion Ratio Lower Upper
152 100
150 155.3 119.4 179.0
115 60.8 60.2 90.4

Instrument :
BNA_G
ClientSampled :
PB139947BS

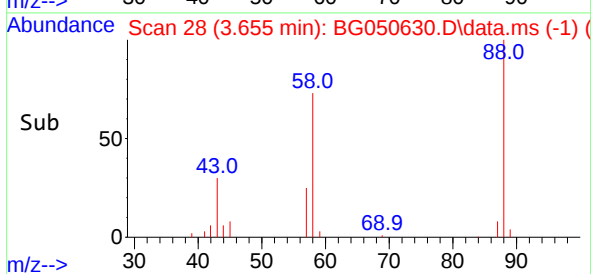
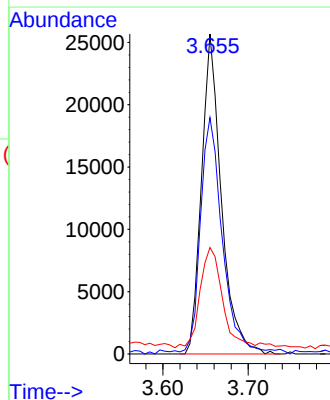
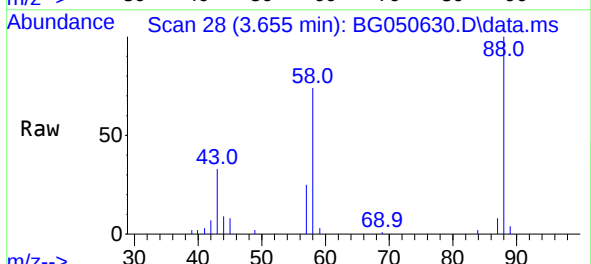
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#2
1,4-Dioxane
Concen: 29.95 ng
RT: 3.655 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 88 Resp: 41453
Ion Ratio Lower Upper
88 100
58 78.8 55.7 83.5
43 34.9 29.3 43.9





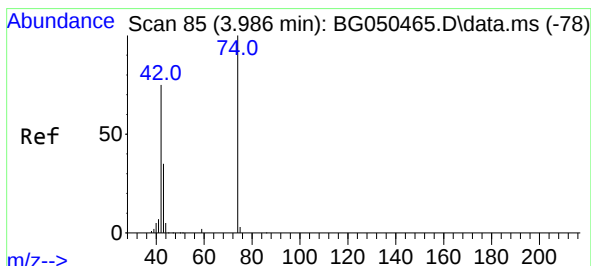
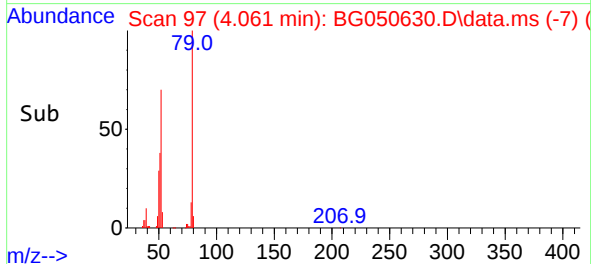
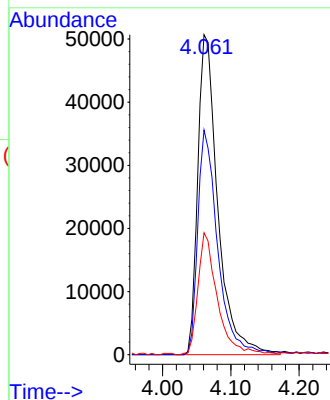
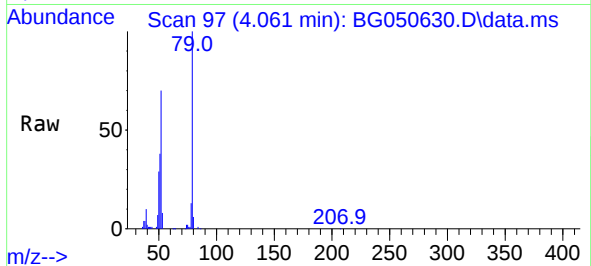
#3
Pyridine
Concen: 27.45 ng
RT: 4.061 min Scan# 97
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 79 Resp: 103764
Ion Ratio Lower Upper
79 100
52 70.2 58.4 87.6
51 38.1 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
PB139947BS

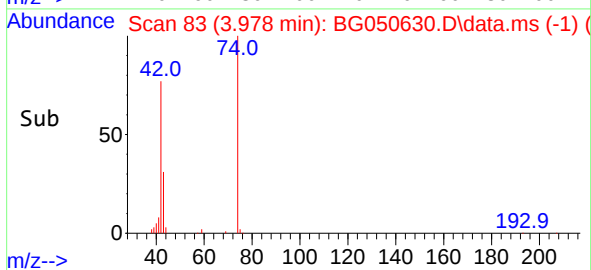
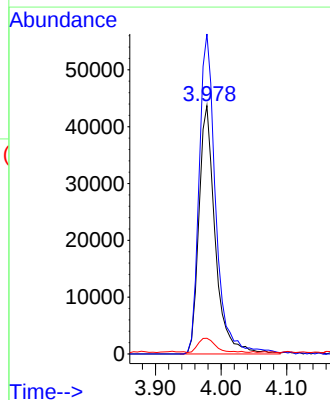
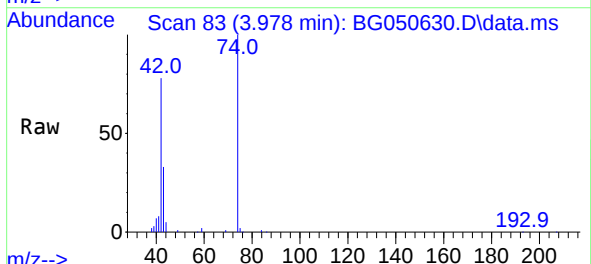
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#4
n-Nitrosodimethylamine
Concen: 42.48 ng
RT: 3.978 min Scan# 83
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 42 Resp: 75688
Ion Ratio Lower Upper
42 100
74 128.9 64.0 96.0#
44 6.3 2.7 4.1#





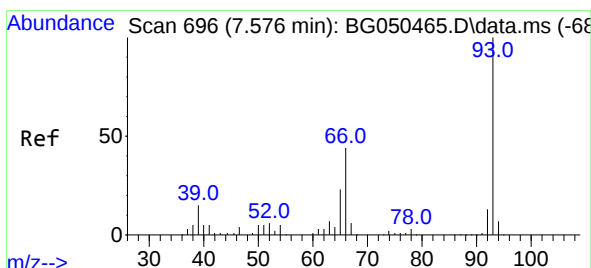
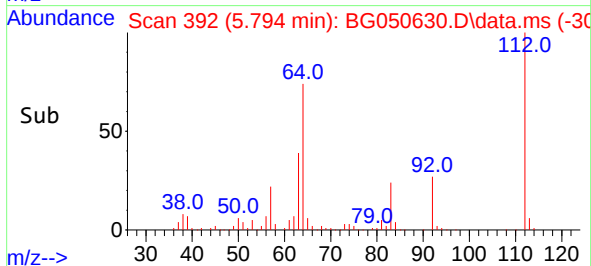
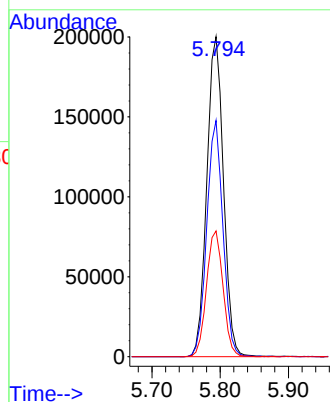
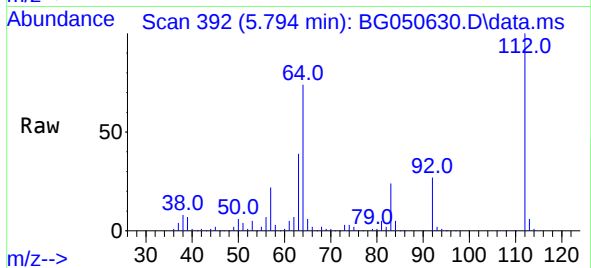
#5
2-Fluorophenol
Concen: 127.07 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 112 Resp: 339547
Ion Ratio Lower Upper
112 100
64 73.8 46.7 70.1#
63 39.3 35.3 52.9

Instrument :
BNA_G
ClientSampled :
PB139947BS

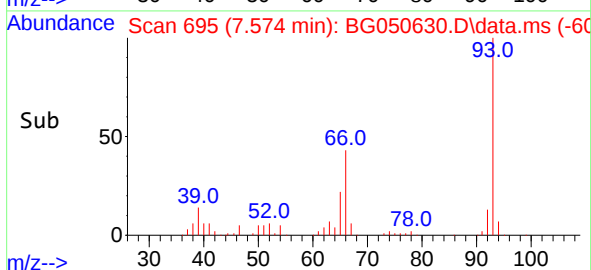
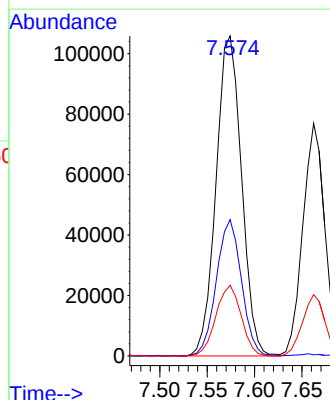
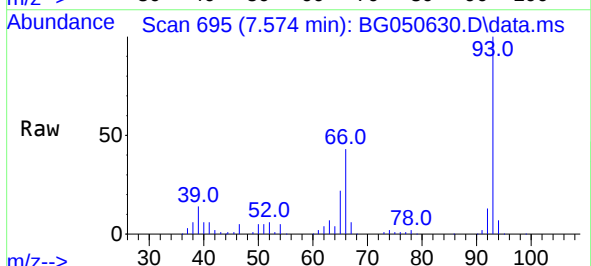
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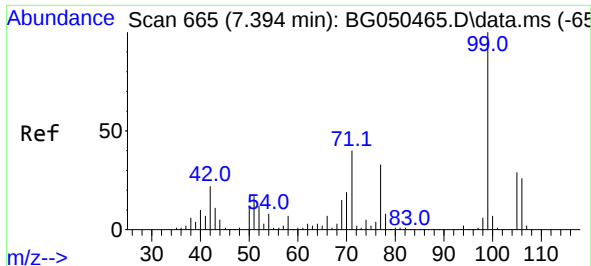
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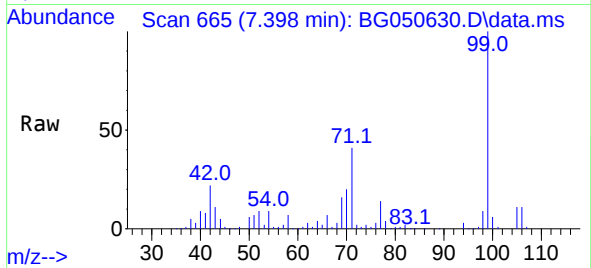
#6
Aniline
Concen: 44.11 ng
RT: 7.574 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 93 Resp: 198289
Ion Ratio Lower Upper
93 100
66 42.6 30.6 45.8
65 22.1 15.0 22.4

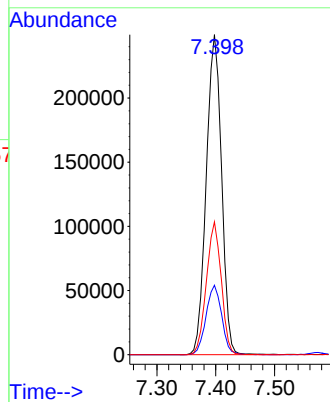
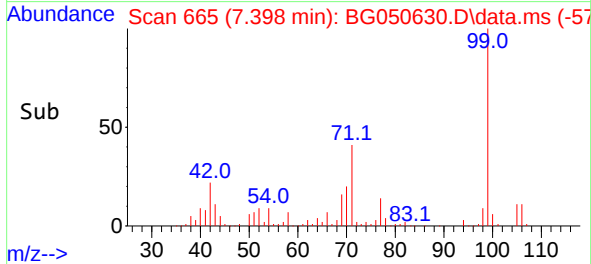




#7
Phenol-d6
Concen: 116.54 ng
RT: 7.398 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



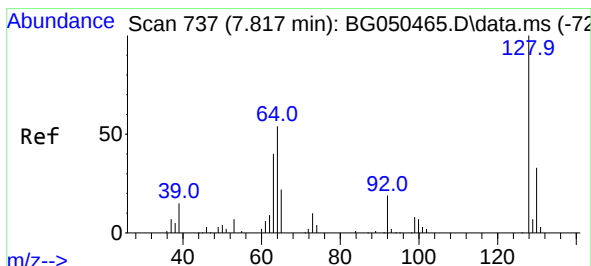
Tgt Ion: 99 Resp: 450886
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 41.5 41.5 62.3#



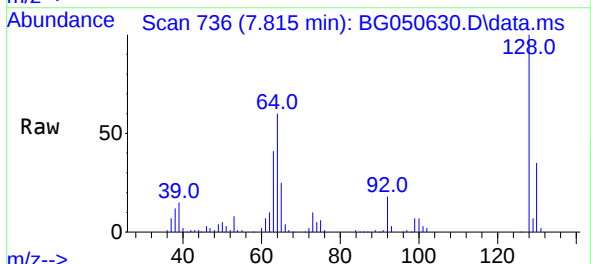
Instrument :
BNA_G
ClientSampled :
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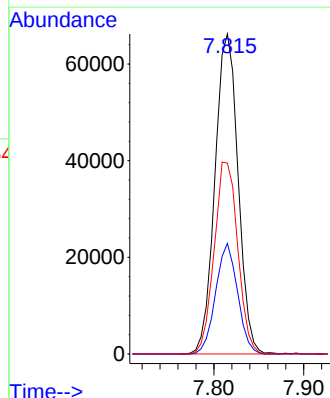
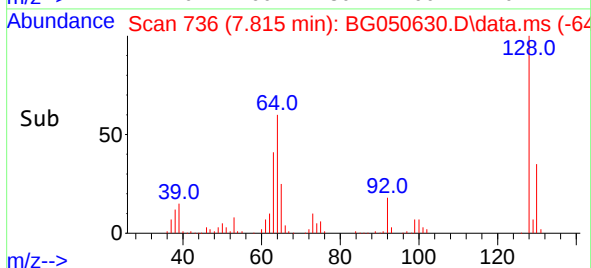
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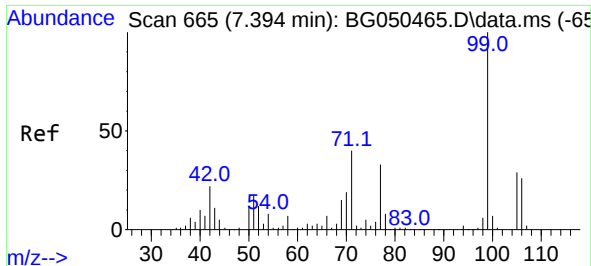


#8
2-Chlorophenol
Concen: 46.03 ng
RT: 7.815 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



Tgt Ion:128 Resp: 118423
Ion Ratio Lower Upper
128 100
130 34.5 10.0 50.0
64 59.6 28.1 68.1





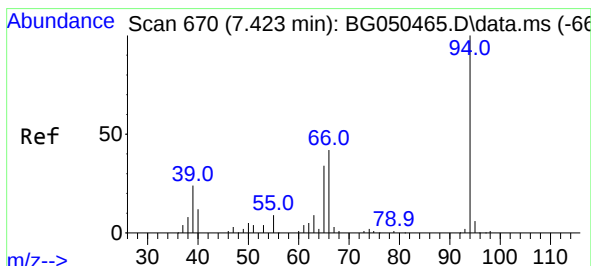
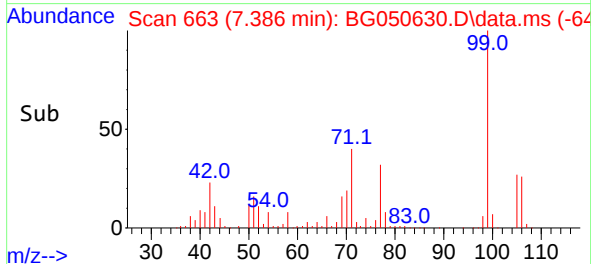
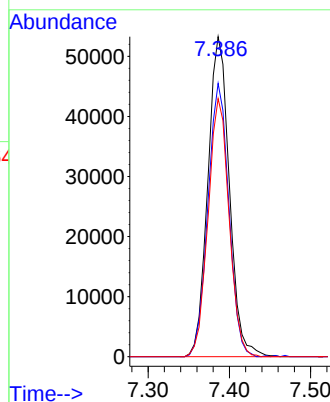
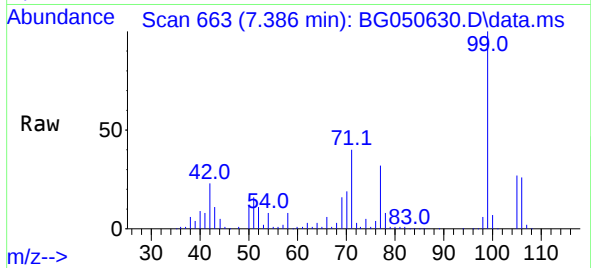
#9
Benzaldehyde
Concen: 40.16 ng
RT: 7.386 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	77	Resp:	97909
Ion	Ratio	Lower	Upper
77	100		
105	85.4	68.8	108.8
106	80.7	47.9	87.9

Instrument :
BNA_G
ClientSampleId :
PB139947BS

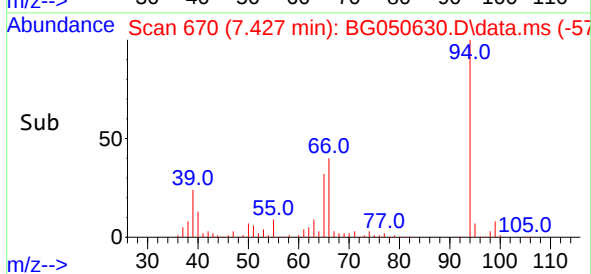
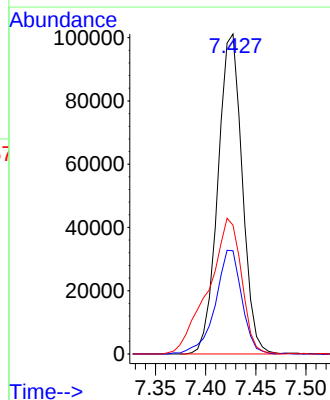
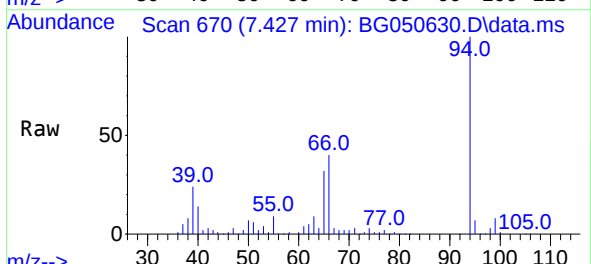
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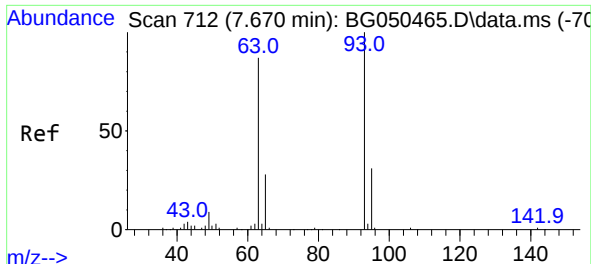
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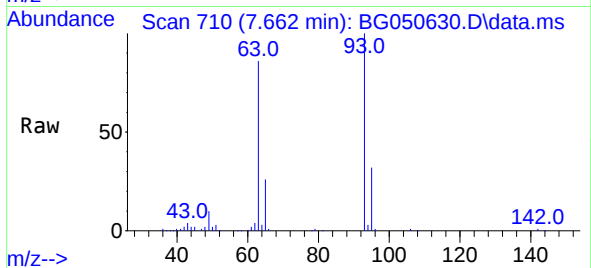
#10
Phenol
Concen: 45.18 ng
RT: 7.427 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	94	Resp:	169958
Ion	Ratio	Lower	Upper
94	100		
65	32.2	12.9	52.9
66	40.2	39.4	79.4

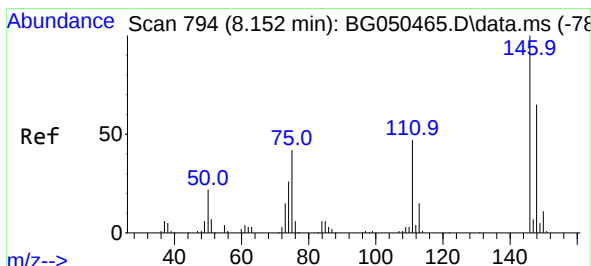
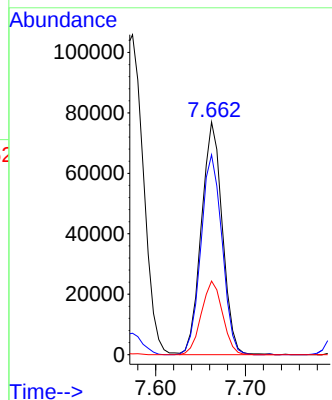
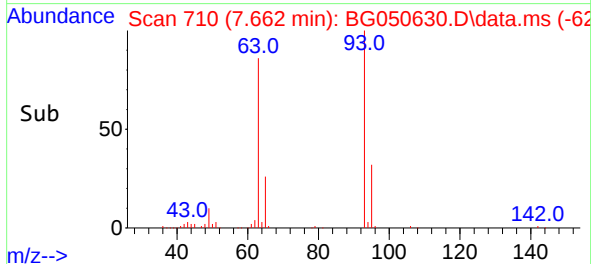




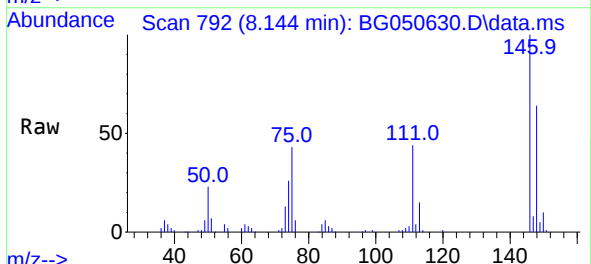
#11
bis(2-Chloroethyl)ether
Concen: 42.43 ng
RT: 7.662 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



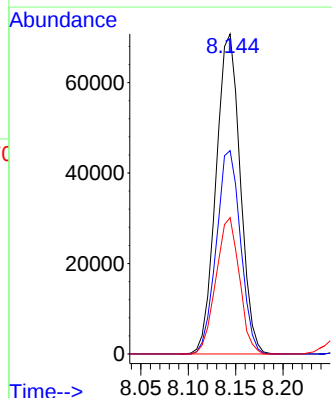
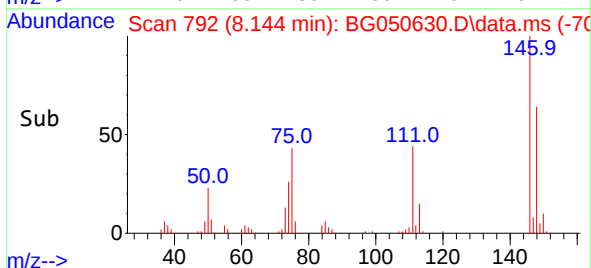
Tgt Ion: 93 Resp: 124568
Ion Ratio Lower Upper
93 100
63 85.9 50.4 90.4
95 31.6 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.25 ng
RT: 8.144 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



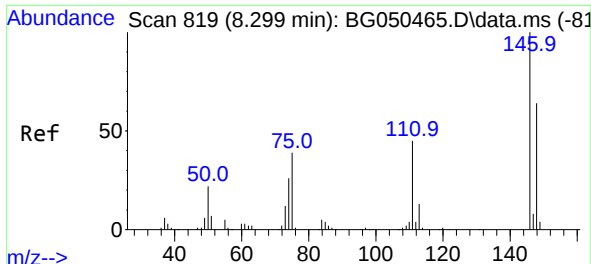
Tgt Ion: 146 Resp: 125496
Ion Ratio Lower Upper
146 100
148 63.6 52.6 78.8
75 42.6 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
PB139947BS

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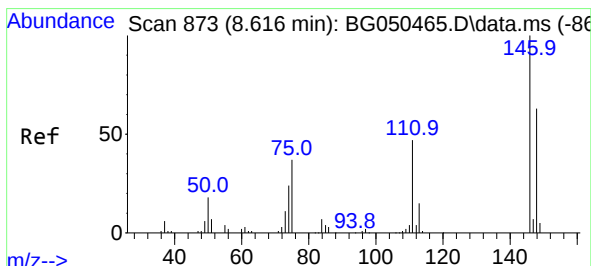
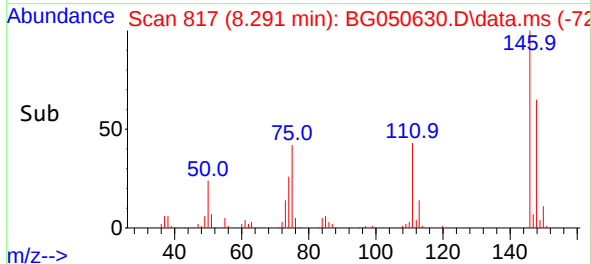
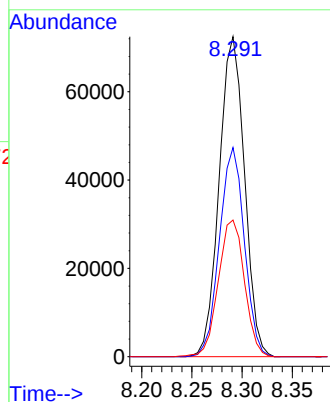
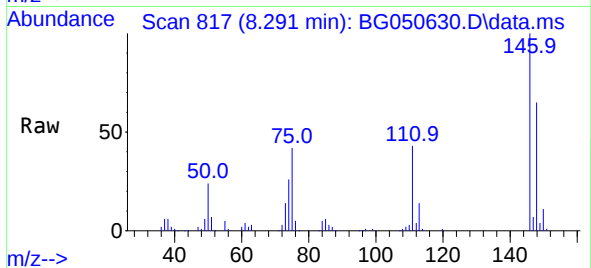
#13
1,4-Dichlorobenzene
Concen: 42.48 ng
RT: 8.291 min Scan# 817
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:146 Resp: 127196
Ion Ratio Lower Upper
146 100
148 65.4 54.0 81.0
111 42.7 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB139947BS

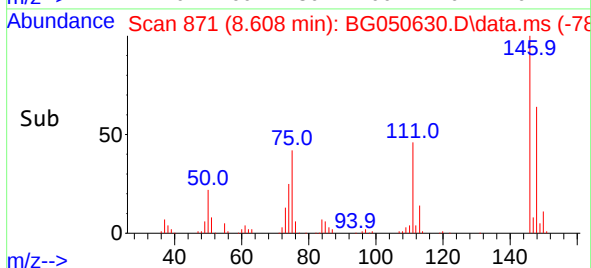
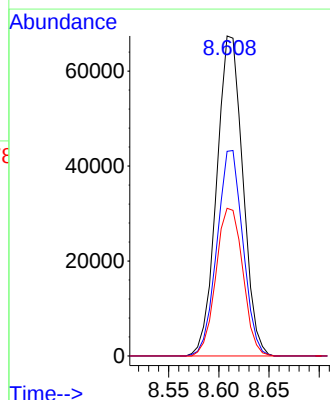
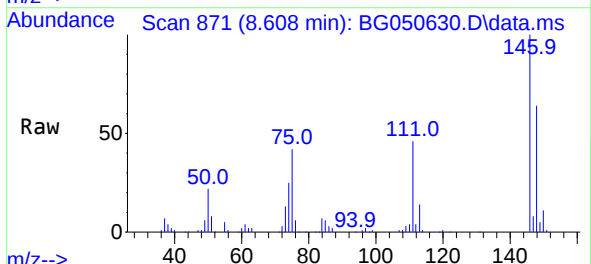
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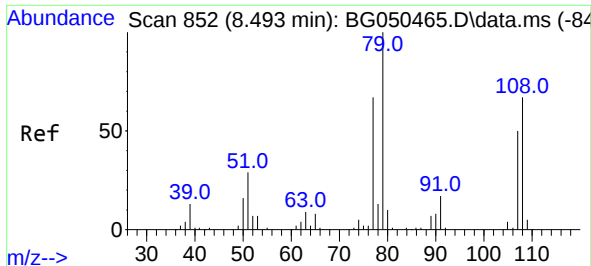
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#14
1,2-Dichlorobenzene
Concen: 42.77 ng
RT: 8.608 min Scan# 871
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:146 Resp: 122310
Ion Ratio Lower Upper
146 100
148 64.0 47.5 71.3
111 46.1 39.1 58.7





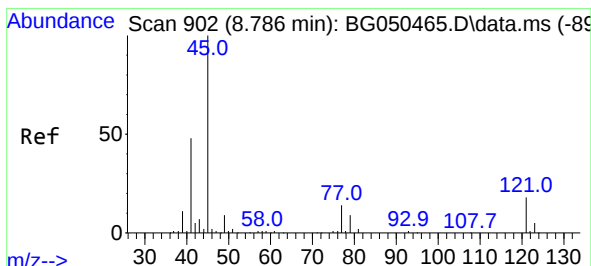
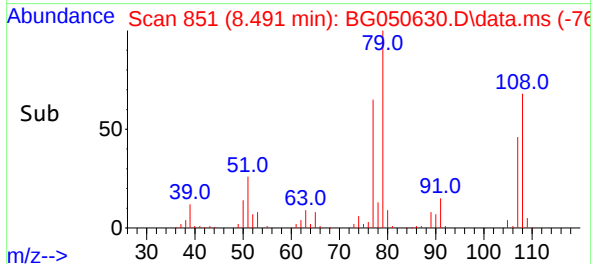
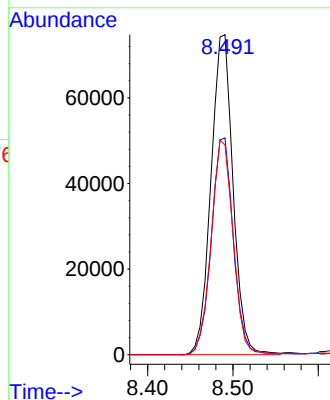
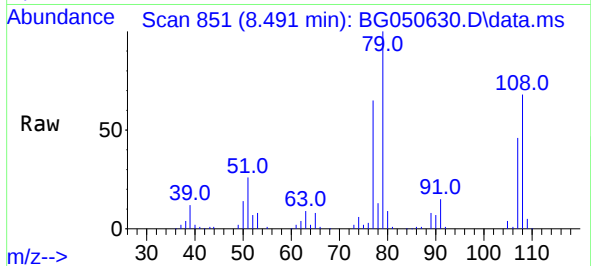
#15
Benzyl Alcohol
Concen: 43.90 ng
RT: 8.491 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 79 Resp: 134209
Ion Ratio Lower Upper
79 100
108 67.8 48.2 72.4
77 65.5 57.3 85.9

Instrument :
BNA_G
ClientSampled :
PB139947BS

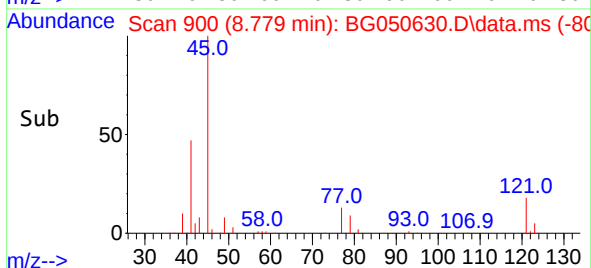
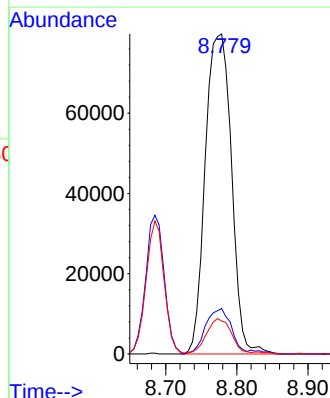
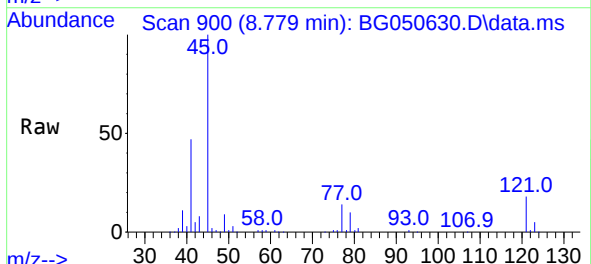
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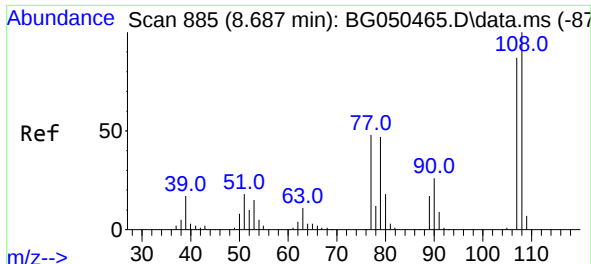
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.63 ng
RT: 8.779 min Scan# 900
Delta R.T. 0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 45 Resp: 204128
Ion Ratio Lower Upper
45 100
77 14.2 2.2 42.2
79 10.3 0.0 34.3





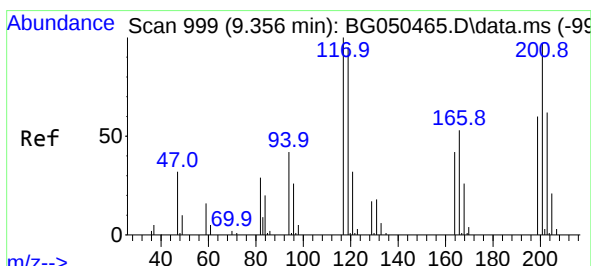
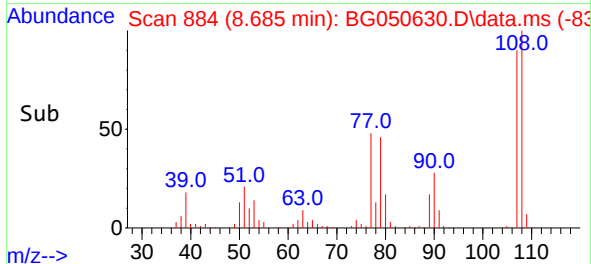
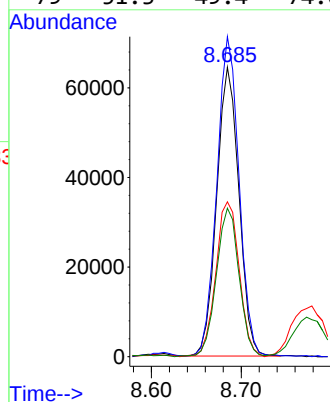
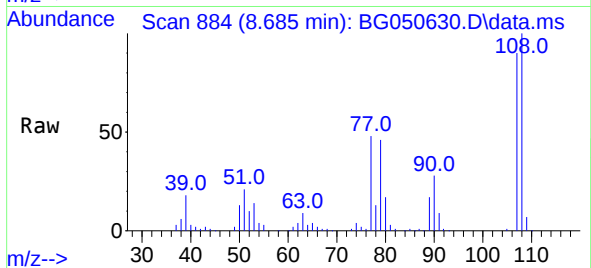
#17
2-Methylphenol
Concen: 44.82 ng
RT: 8.685 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	107	Resp:	110931
Ion	Ratio	Lower	Upper
107	100		
108	110.6	84.6	127.0
77	53.5	50.7	76.1
79	51.3	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
PB139947BS

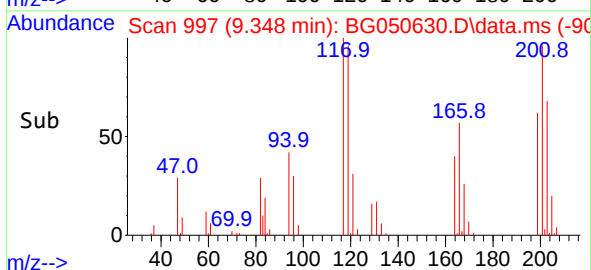
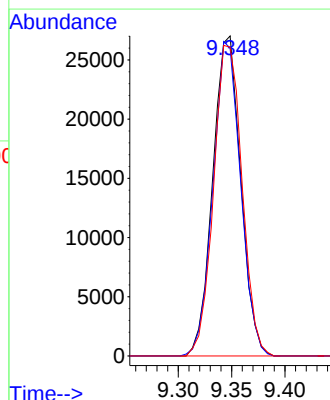
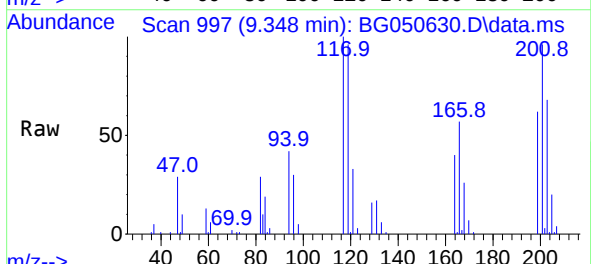
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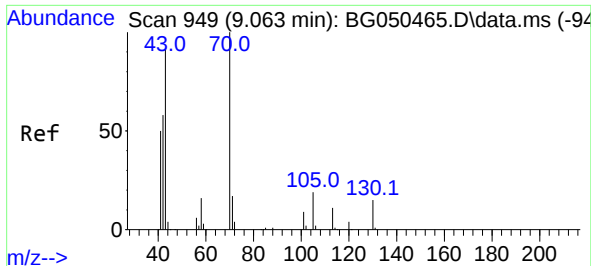
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#18
Hexachloroethane
Concen: 43.44 ng
RT: 9.348 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	117	Resp:	49228
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.4	111.6
201	96.5	88.6	133.0





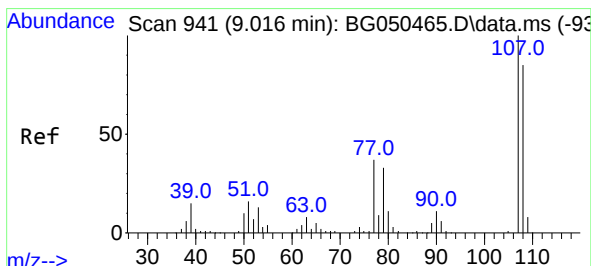
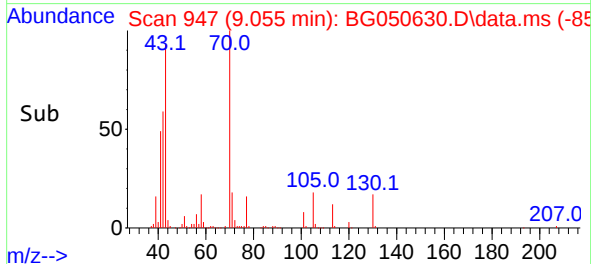
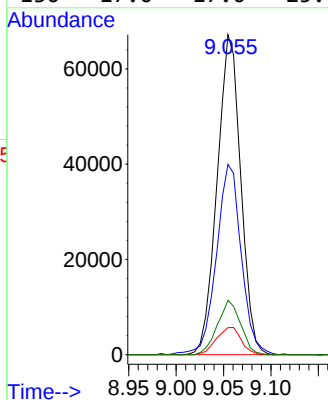
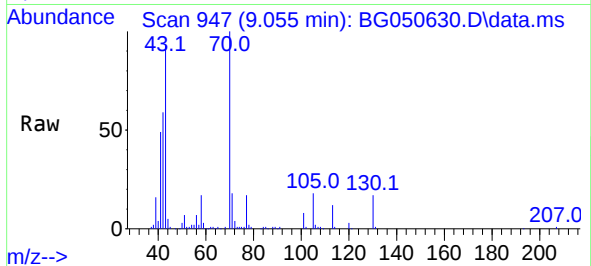
#19
n-Nitroso-di-n-propylamine
Concen: 41.28 ng
RT: 9.055 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	70	Resp:	116396
Ion Ratio	Lower	Upper	
70	100		
42	59.5	54.5	81.7
101	8.4	9.0	13.6#
130	17.0	17.0	25.6#

Instrument :
BNA_G
ClientSampled :
PB139947BS

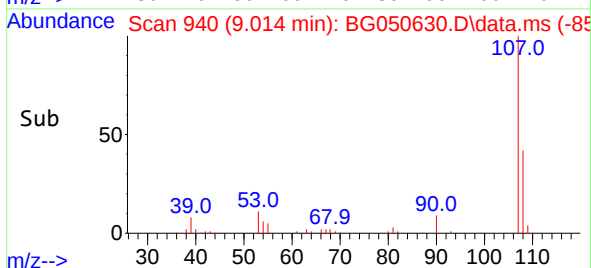
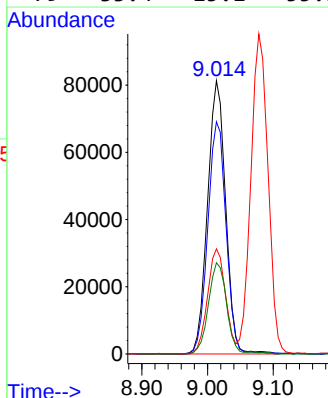
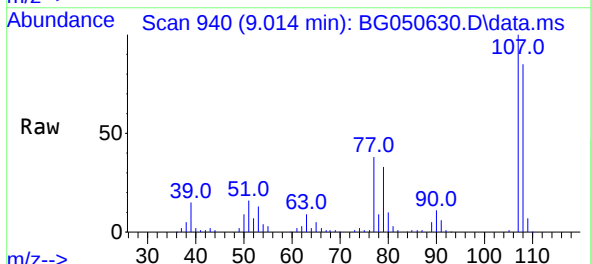
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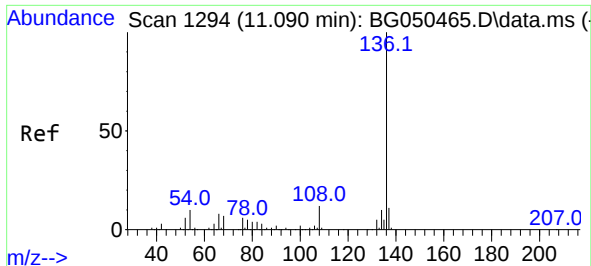
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#20
3+4-Methylphenols
Concen: 44.70 ng
RT: 9.014 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

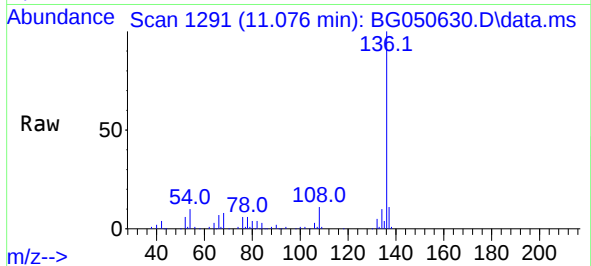
Tgt Ion:	107	Resp:	155715
Ion Ratio	Lower	Upper	
107	100		
108	85.0	69.3	109.3
77	38.5	25.2	65.2
79	33.4	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.076 min Scan# 1291
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

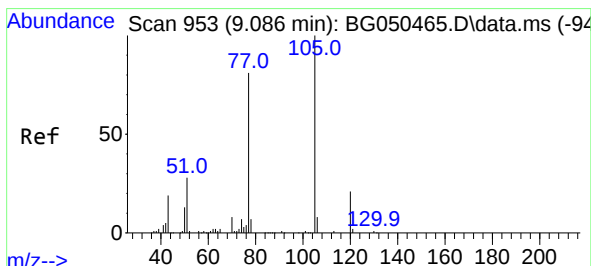
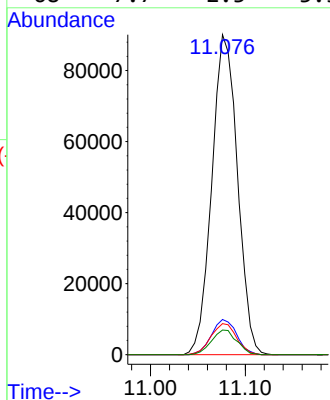
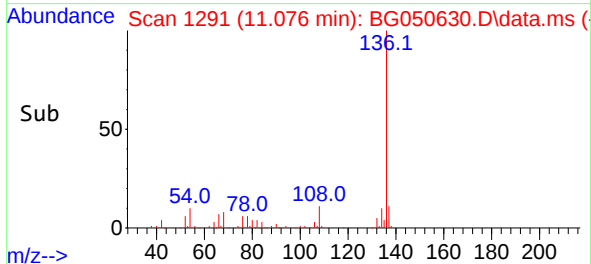
Instrument :
BNA_G
ClientSampleId :
PB139947BS



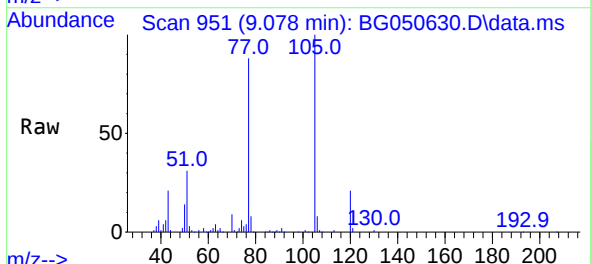
Tgt Ion:136 Resp: 169304
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 9.7 5.5 8.3#
68 7.7 2.3 3.5#

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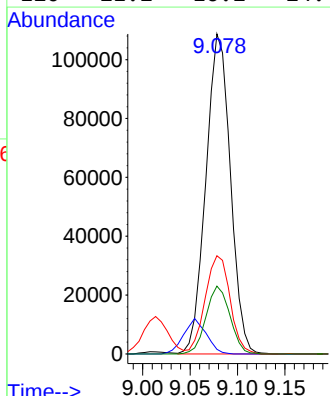
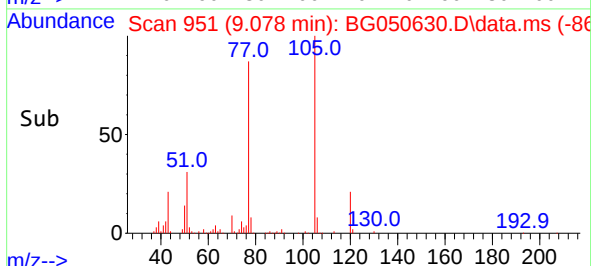
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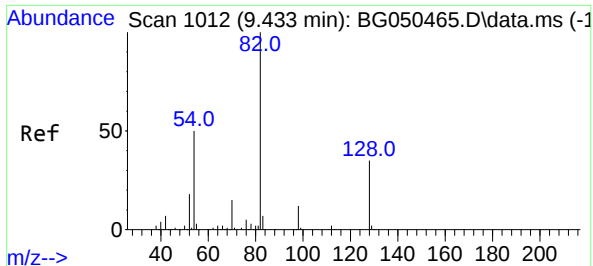


#22
Acetophenone
Concen: 40.62 ng
RT: 9.078 min Scan# 951
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



Tgt Ion:105 Resp: 195501
Ion Ratio Lower Upper
105 100
71 1.5 0.6 0.8#
51 30.7 26.6 40.0
120 21.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 76.85 ng

RT: 9.425 min Scan# 1010

Delta R.T. -0.003 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

Tgt Ion:	82	Resp:	314321
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.8	44.6
54	50.9	45.8	68.8

Instrument :

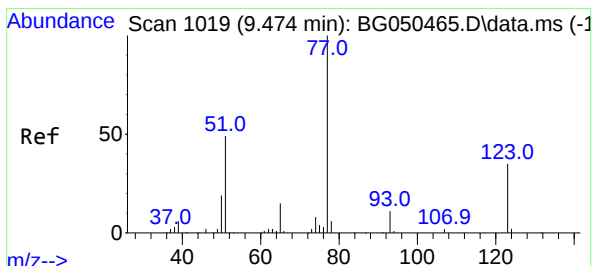
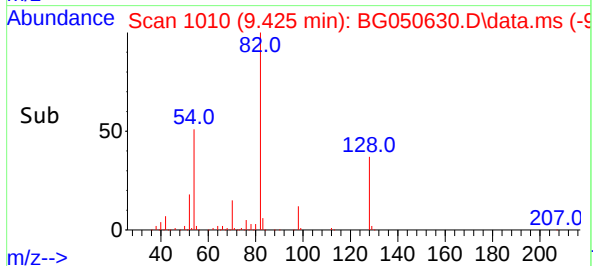
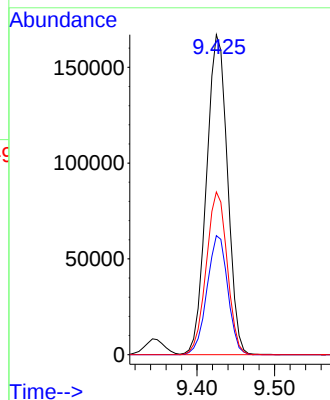
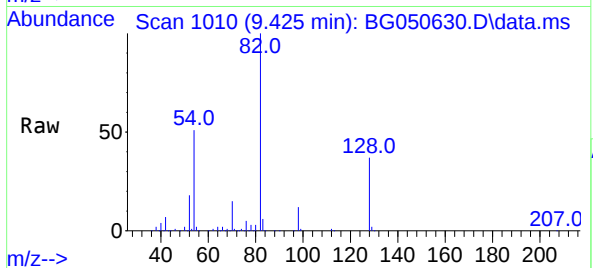
BNA_G

ClientSampled :

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#24

Nitrobenzene

Concen: 41.80 ng

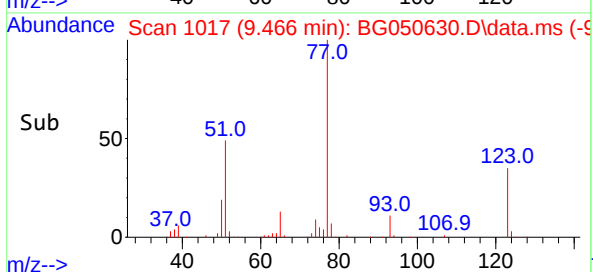
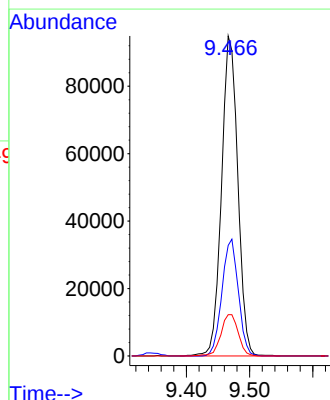
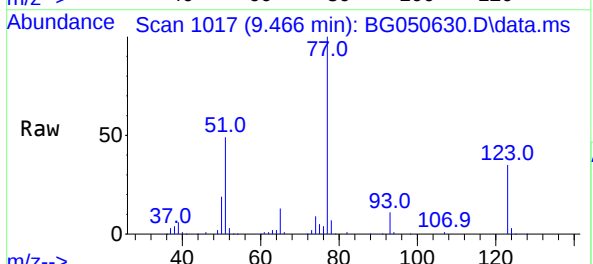
RT: 9.466 min Scan# 1017

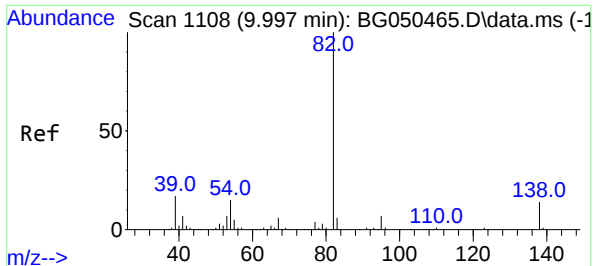
Delta R.T. -0.009 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

Tgt Ion:	77	Resp:	169968
Ion	Ratio	Lower	Upper
77	100		
123	34.6	27.5	41.3
65	12.9	12.6	18.8





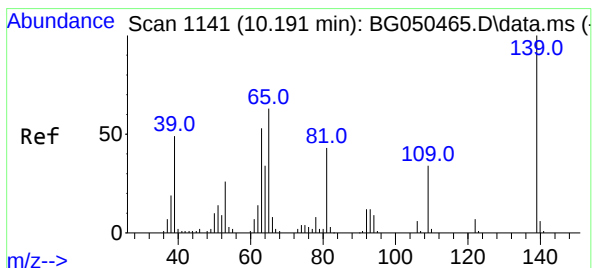
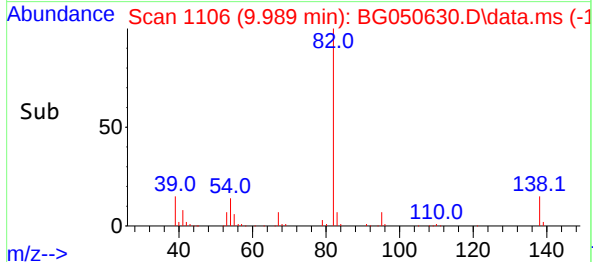
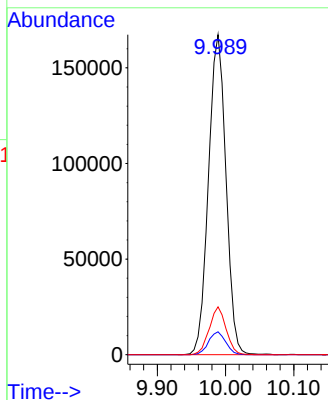
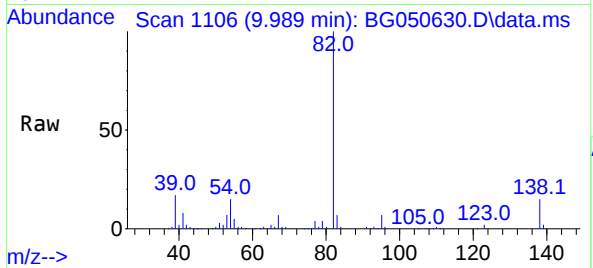
#25
Isophorone
Concen: 41.15 ng
RT: 9.989 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 82 Resp: 298521
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 15.0 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB139947BS

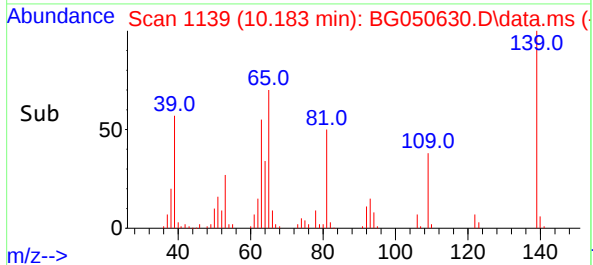
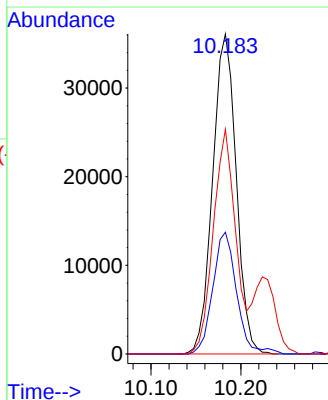
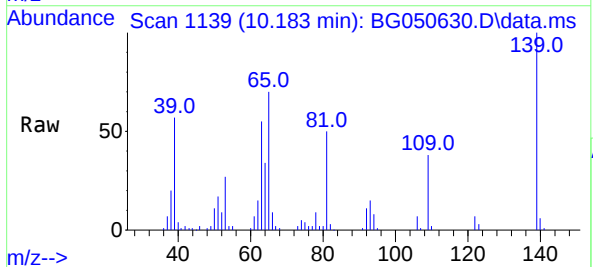
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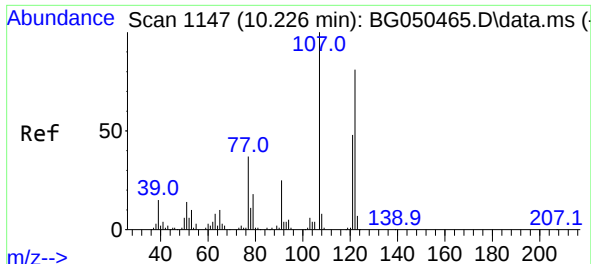
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#26
2-Nitrophenol
Concen: 43.99 ng
RT: 10.183 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

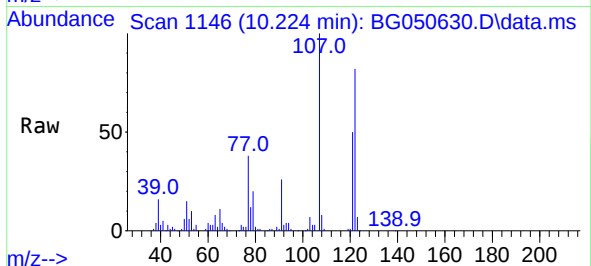
Tgt Ion: 139 Resp: 65689
Ion Ratio Lower Upper
139 100
109 38.0 37.8 56.6
65 70.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.27 ng
RT: 10.224 min Scan# 1146
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

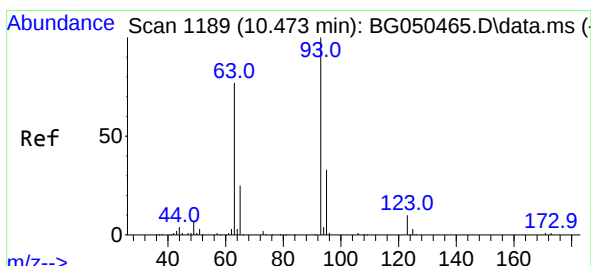
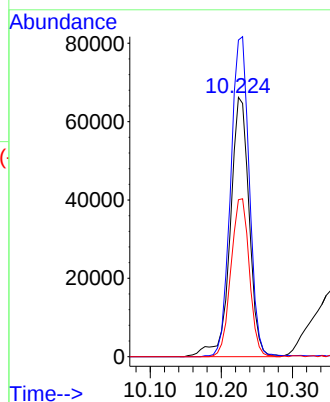
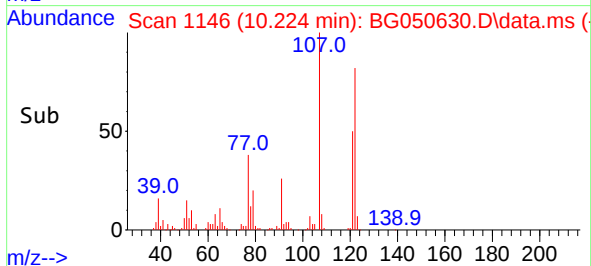
Instrument :
BNA_G
ClientSampleId :
PB139947BS



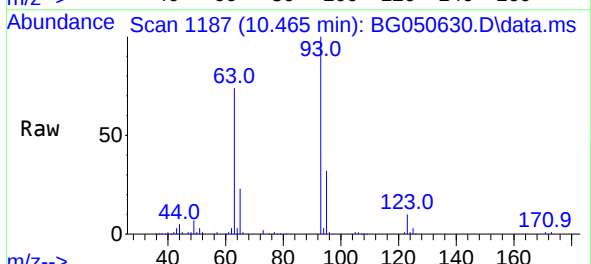
Tgt Ion:122 Resp: 121945
Ion Ratio Lower Upper
122 100
107 122.1 110.1 165.1
121 60.5 49.0 73.6

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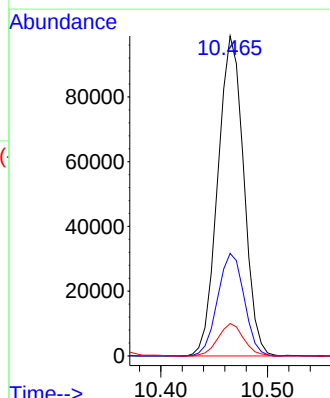
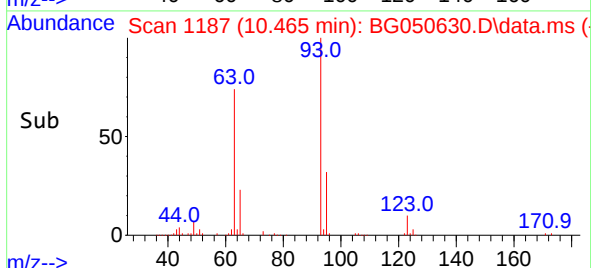
mohammad
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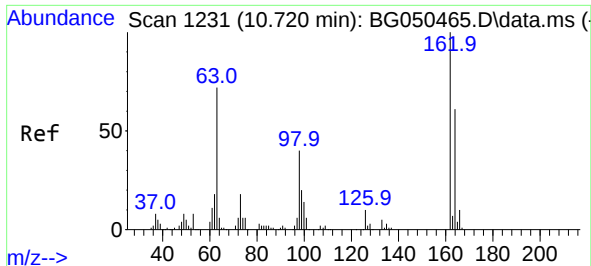


#28
bis(2-Chloroethoxy)methane
Concen: 40.17 ng
RT: 10.465 min Scan# 1187
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



Tgt Ion: 93 Resp: 166632
Ion Ratio Lower Upper
93 100
95 32.1 22.2 33.4
123 10.2 8.8 13.2





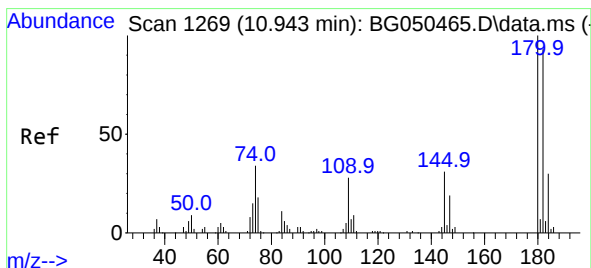
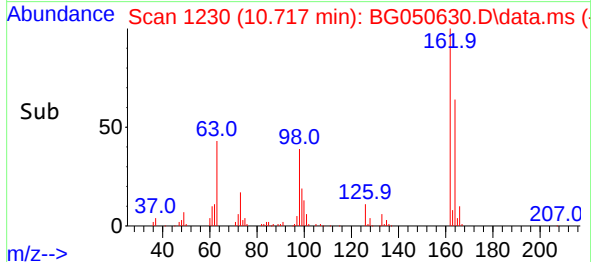
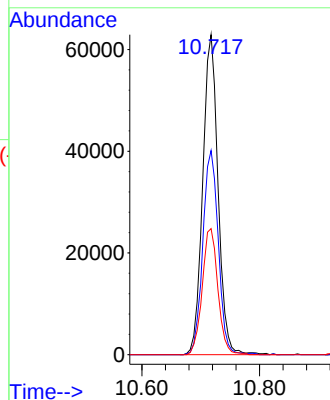
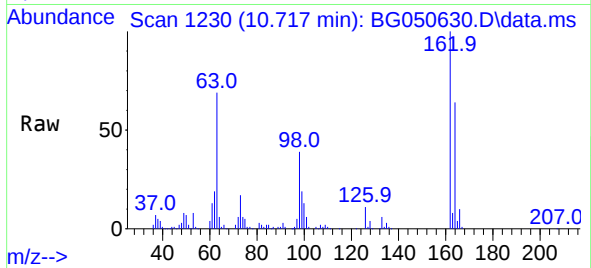
#29
2,4-Dichlorophenol
Concen: 43.24 ng
RT: 10.717 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:162 Resp: 113707
Ion Ratio Lower Upper
162 100
164 63.8 39.4 79.4
98 39.4 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB139947BS

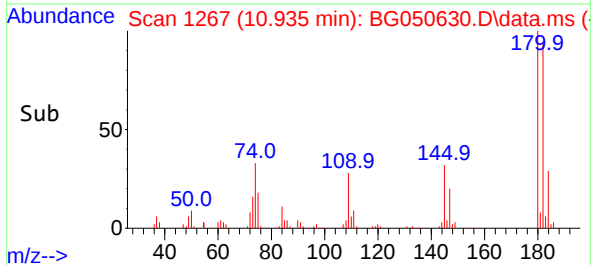
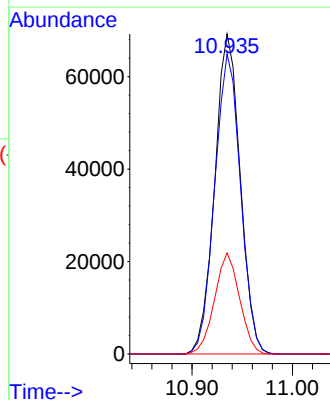
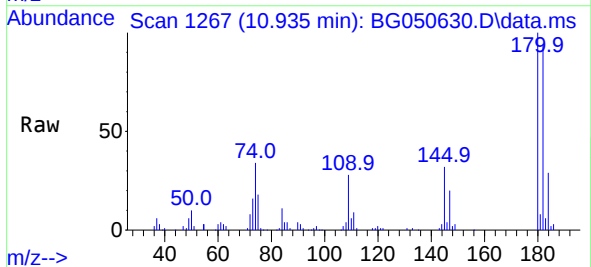
Manual Integrations
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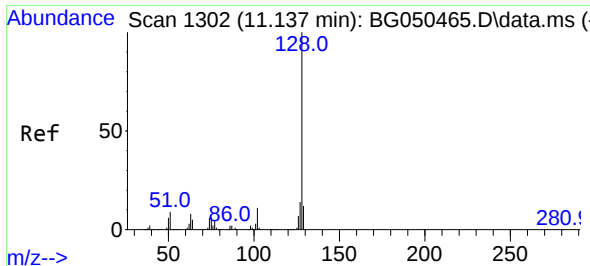
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#30
1,2,4-Trichlorobenzene
Concen: 40.84 ng
RT: 10.935 min Scan# 1267
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:180 Resp: 121981
Ion Ratio Lower Upper
180 100
182 93.8 78.9 118.3
145 31.5 26.2 39.4





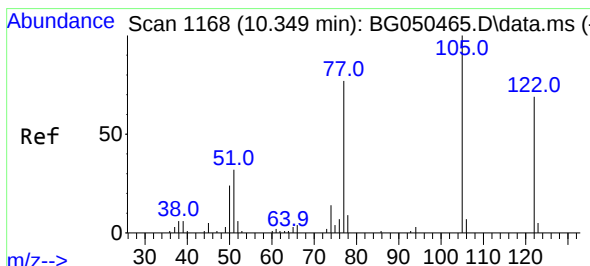
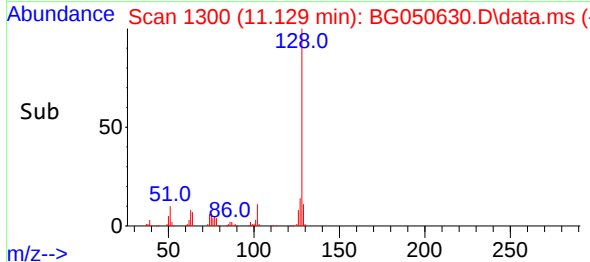
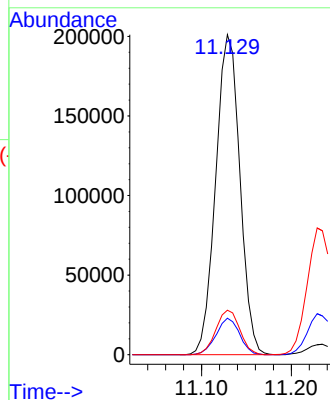
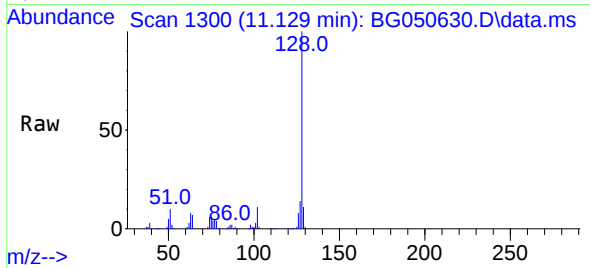
#31
Naphthalene
Concen: 41.45 ng
RT: 11.129 min Scan# 1300
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:128 Resp: 375600
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.9 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB139947BS

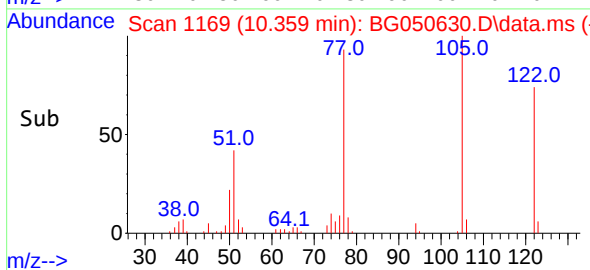
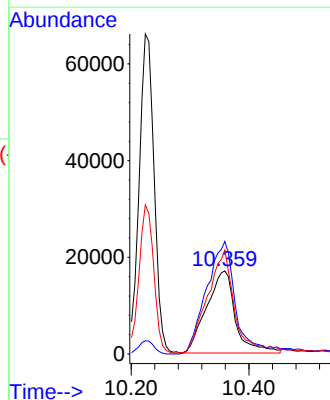
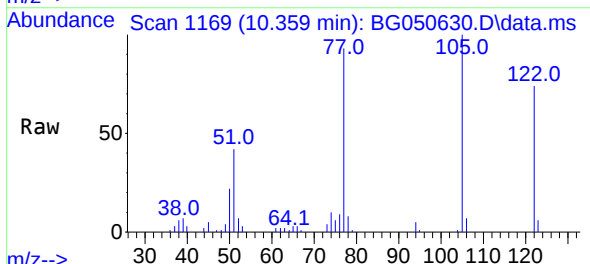
Manual Integrations
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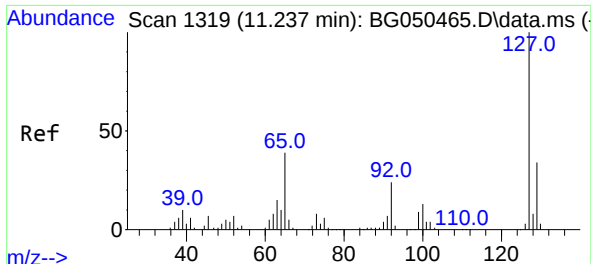
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#32
Benzoic acid
Concen: 30.14 ng
RT: 10.359 min Scan# 1169
Delta R.T. 0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:122 Resp: 57716
Ion Ratio Lower Upper
122 100
105 135.5 92.3 132.3#
77 125.3 66.5 106.5#





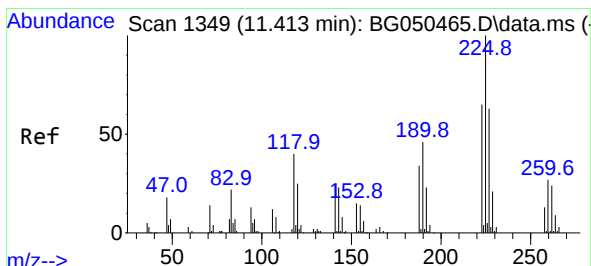
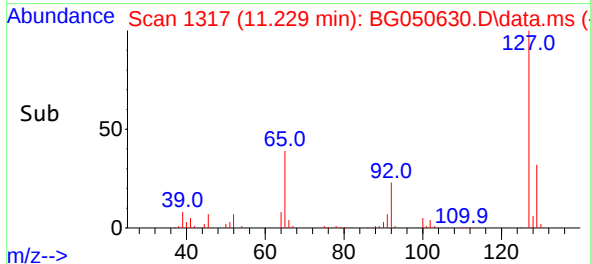
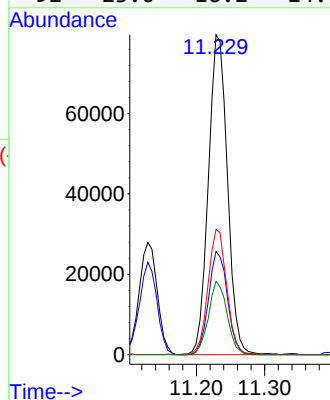
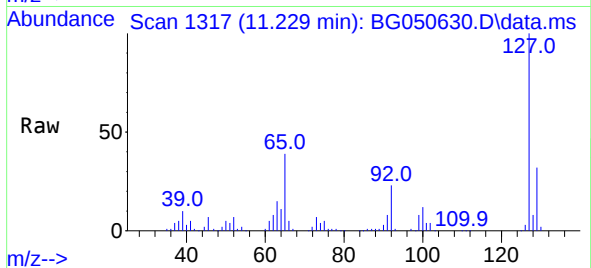
#33
4-Chloroaniline
Concen: 40.74 ng
RT: 11.229 min Scan# 1317
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	127	Resp:	154889
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.7	40.1
65	39.1	32.8	49.2
92	23.0	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
PB139947BS

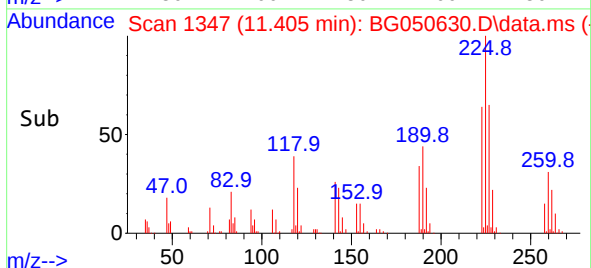
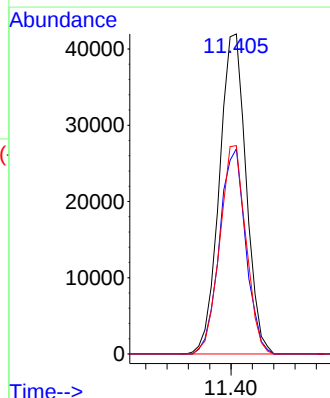
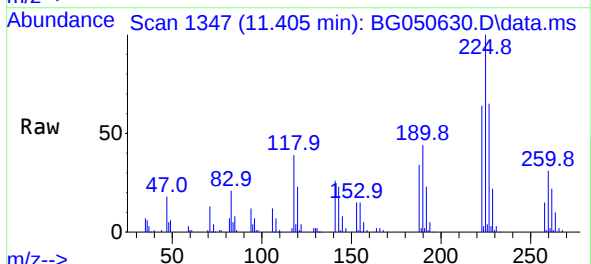
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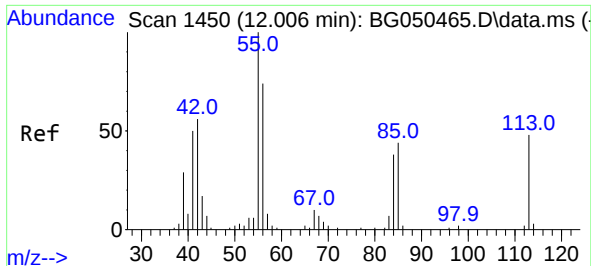
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#34
Hexachlorobutadiene
Concen: 38.94 ng
RT: 11.405 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	225	Resp:	73019
Ion Ratio	Lower	Upper	
225	100		
223	64.1	49.8	74.8
227	65.1	46.4	69.6





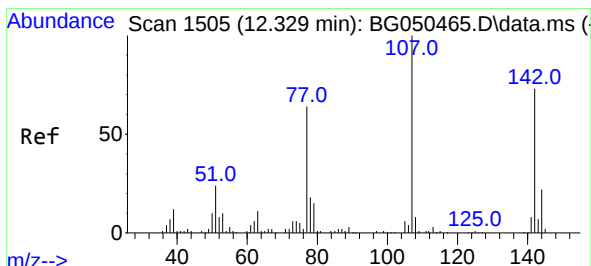
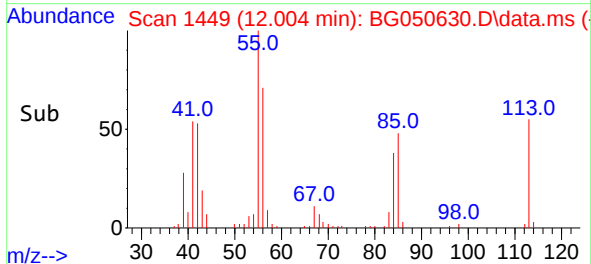
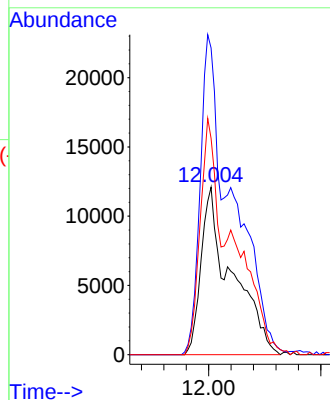
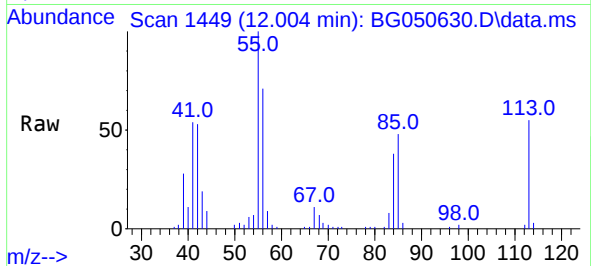
#35
Caprolactam
Concen: 45.68 ng m
RT: 12.004 min Scan# 1449
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:113 Resp: 45973
Ion Ratio Lower Upper
113 100
55 183.0 113.8 153.8#
56 129.1 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
PB139947BS

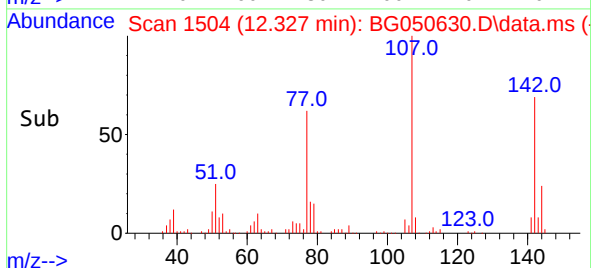
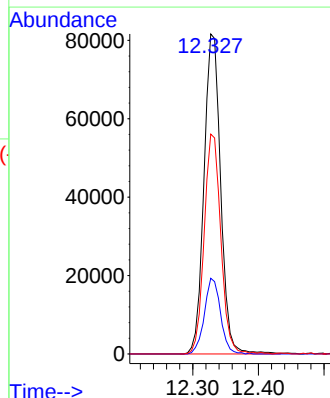
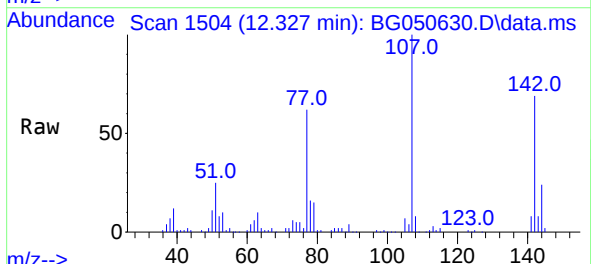
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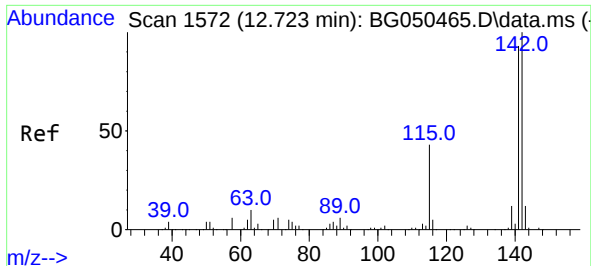
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#36
4-Chloro-3-methylphenol
Concen: 43.95 ng
RT: 12.327 min Scan# 1504
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

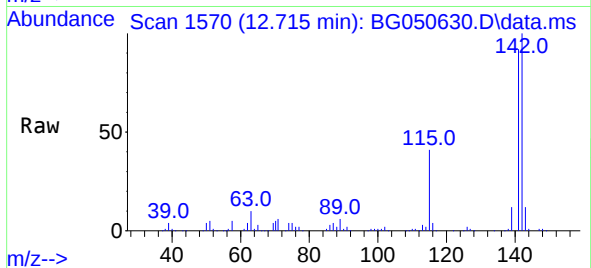
Tgt Ion:107 Resp: 144454
Ion Ratio Lower Upper
107 100
144 23.6 24.8 37.2#
142 68.7 62.2 93.4





#37
2-Methylnaphthalene
Concen: 42.10 ng
RT: 12.715 min Scan# 1570
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

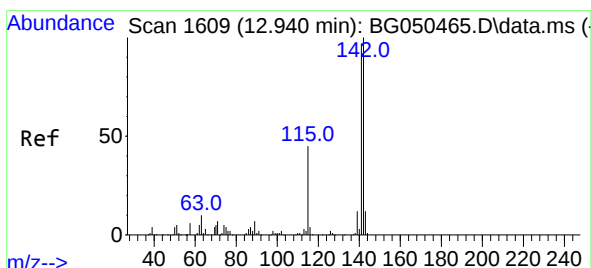
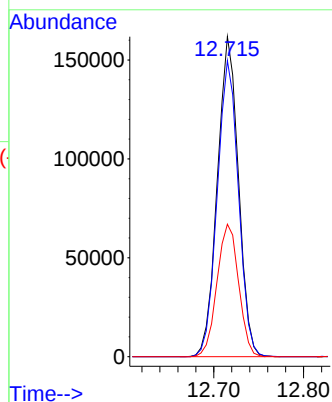
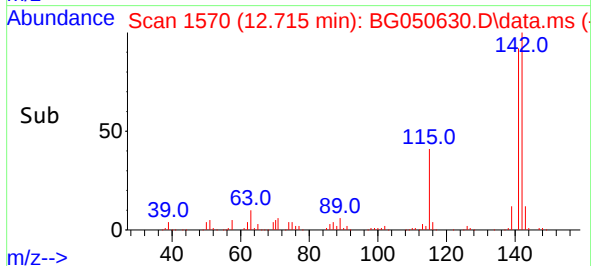
Instrument :
BNA_G
ClientSampleID :
PB139947BS



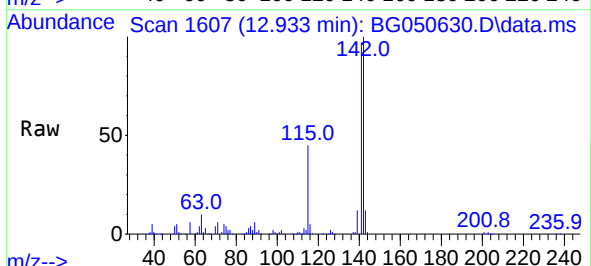
Tgt Ion:142 Resp: 263265
Ion Ratio Lower Upper
142 100
141 92.5 68.8 103.2
115 41.4 36.4 54.6

Manual Integrations
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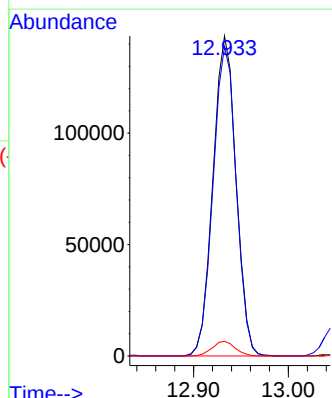
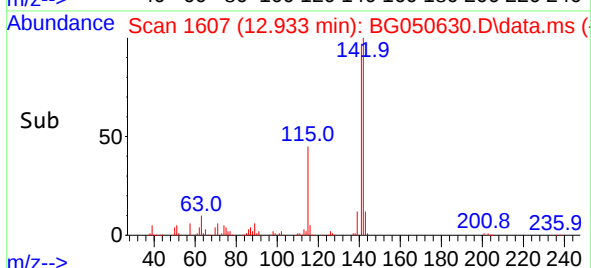
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#38
1-Methylnaphthalene
Concen: 40.04 ng
RT: 12.933 min Scan# 1607
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



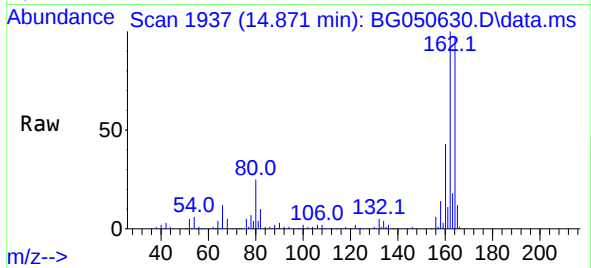
Tgt Ion:142 Resp: 242746
Ion Ratio Lower Upper
142 100
141 96.7 70.6 106.0
116 4.6 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.871 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

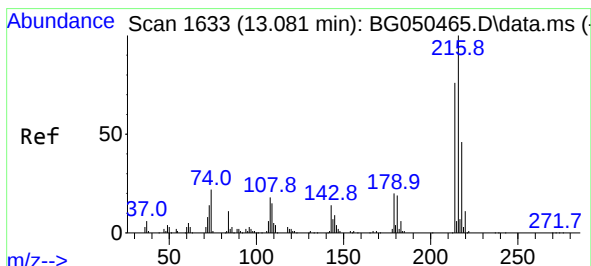
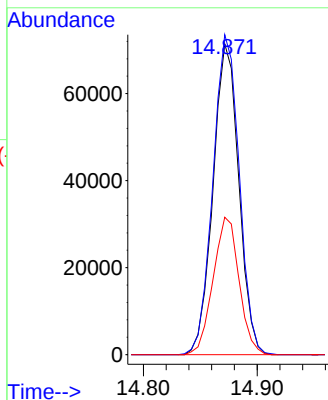
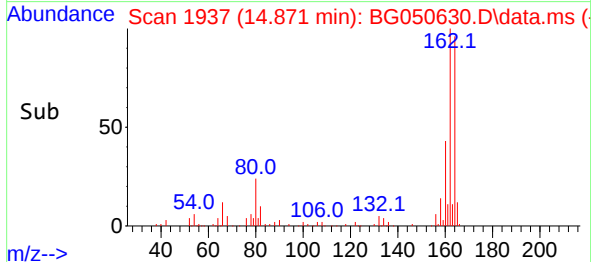
Instrument :
BNA_G
ClientSampleId :
PB139947BS



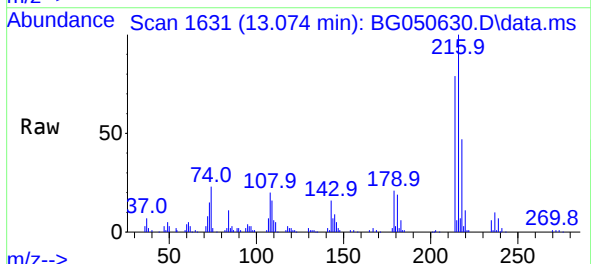
Tgt Ion:164 Resp: 112383
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 44.2 34.9 52.3

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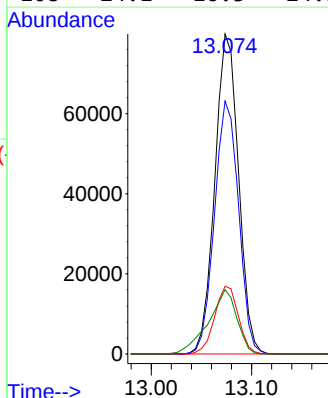
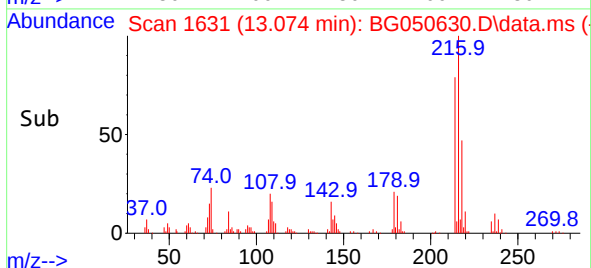
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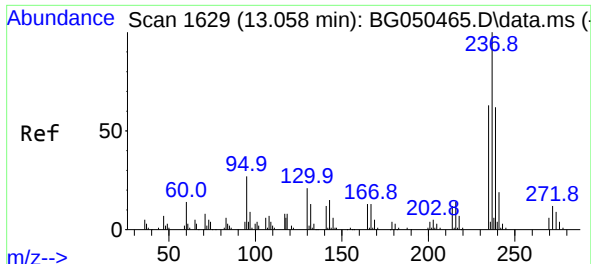


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.45 ng
RT: 13.074 min Scan# 1631
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



Tgt Ion:216 Resp: 130916
Ion Ratio Lower Upper
216 100
214 80.3 61.4 92.2
179 21.2 17.3 25.9
108 24.1 16.3 24.5





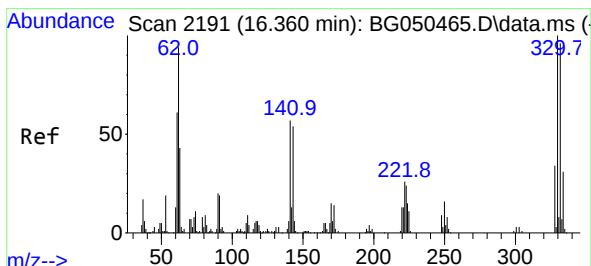
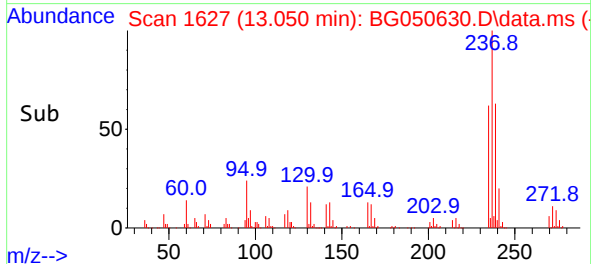
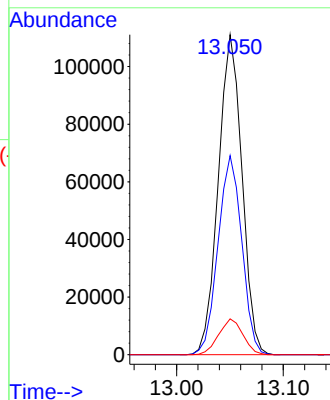
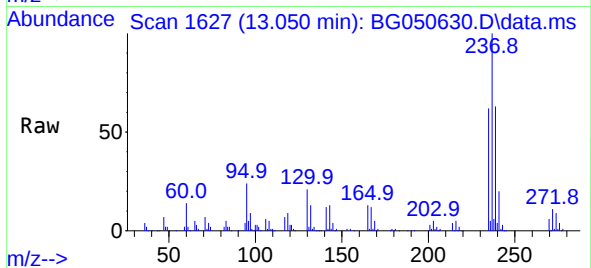
#41
Hexachlorocyclopentadiene
Concen: 89.17 ng
RT: 13.050 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:237 Resp: 171026
Ion Ratio Lower Upper
237 100
235 62.2 36.6 76.6
272 11.2 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB139947BS

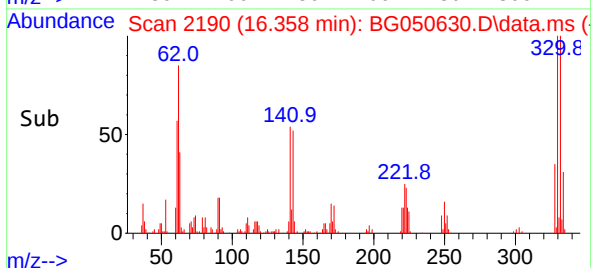
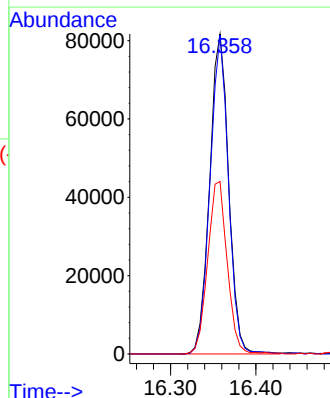
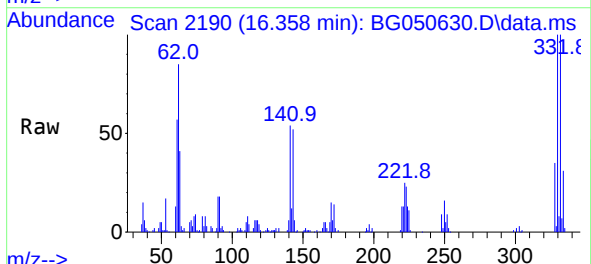
Manual Integrations
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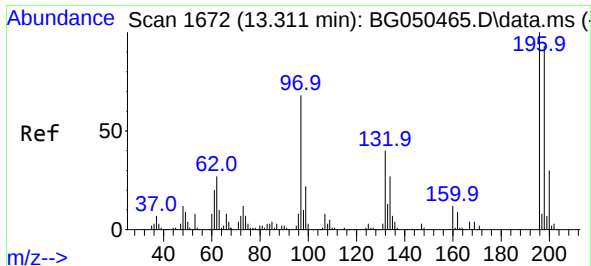
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#42
2,4,6-Tribromophenol
Concen: 118.14 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:330 Resp: 126635
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 55.3 35.6 53.4#





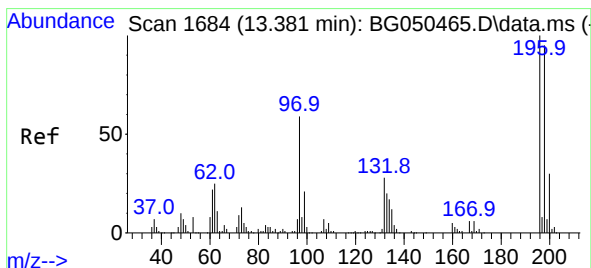
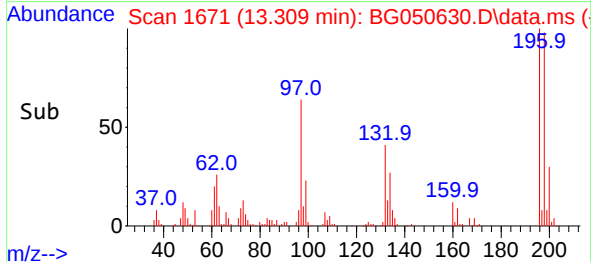
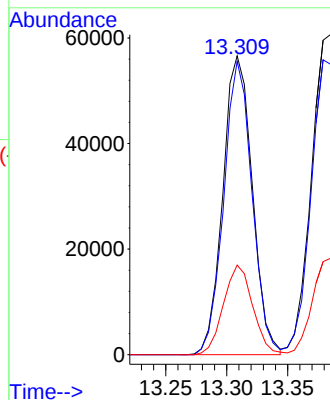
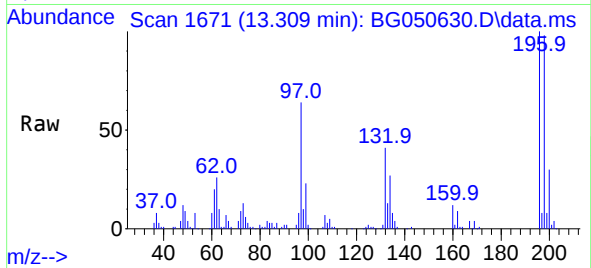
#43
2,4,6-Trichlorophenol
Concen: 40.70 ng
RT: 13.309 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:196 Resp: 95193
Ion Ratio Lower Upper
196 100
198 98.2 82.1 123.1
200 30.0 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
PB139947BS

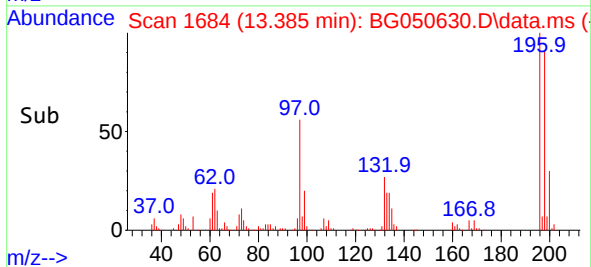
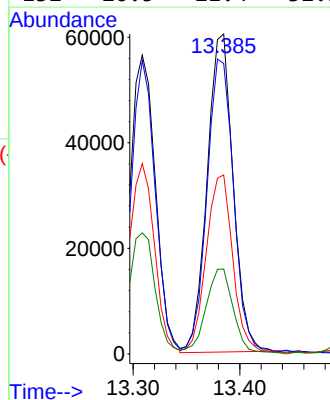
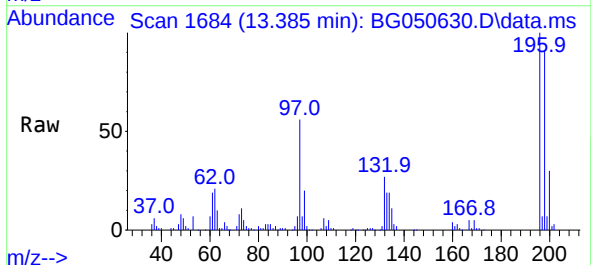
Manual Integrations
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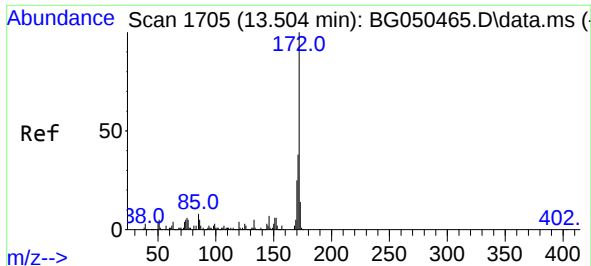
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#44
2,4,5-Trichlorophenol
Concen: 41.76 ng
RT: 13.385 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:196 Resp: 102101
Ion Ratio Lower Upper
196 100
198 90.8 87.4 131.0
97 55.9 43.3 64.9
132 26.5 21.4 32.2





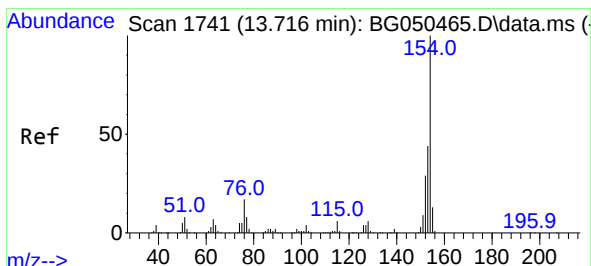
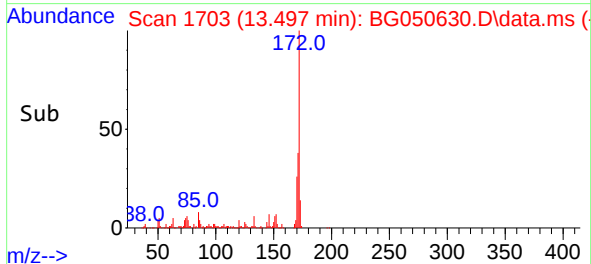
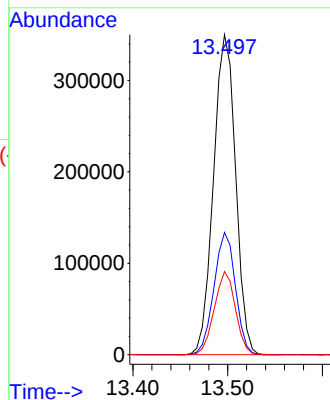
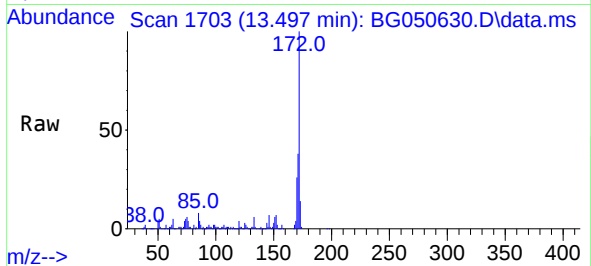
#45
2-Fluorobiphenyl
Concen: 75.91 ng
RT: 13.497 min Scan# 1703
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:172 Resp: 566810
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 25.9 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB139947BS

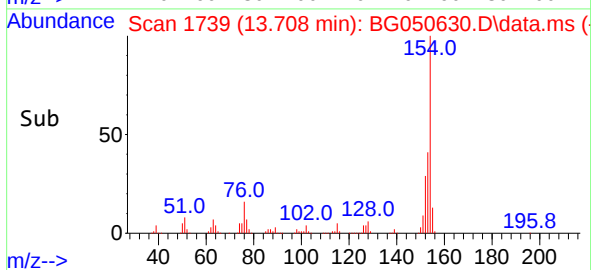
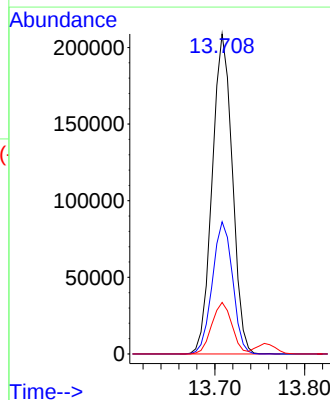
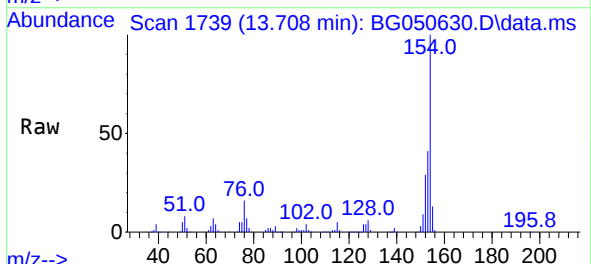
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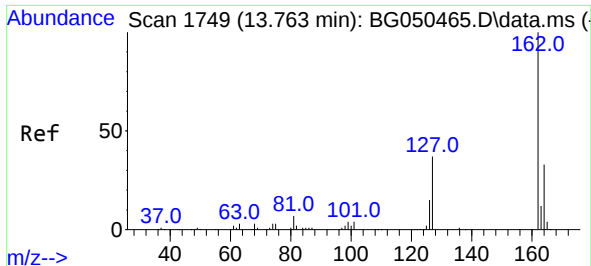
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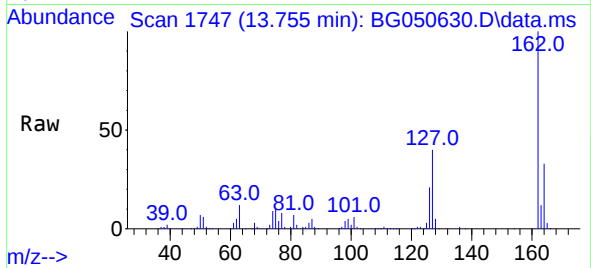
#46
1,1'-Biphenyl
Concen: 39.63 ng
RT: 13.708 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:154 Resp: 324882
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 16.1 0.0 29.3

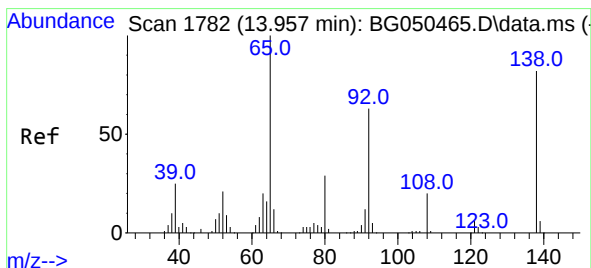
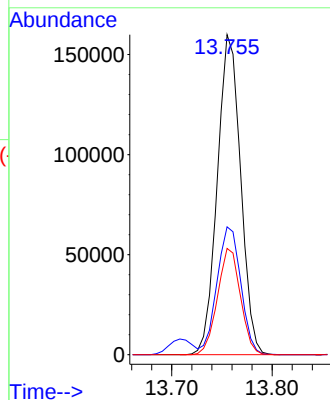
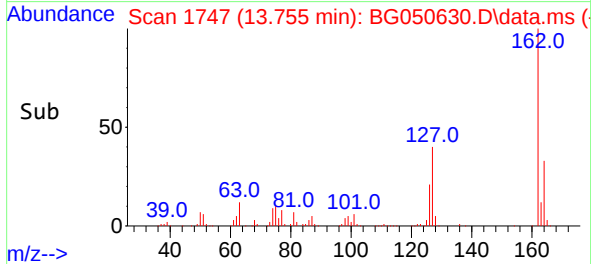




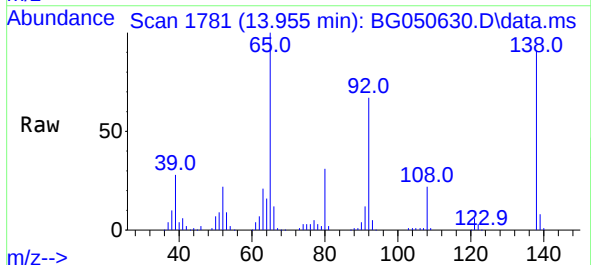
#47
2-Chloronaphthalene
Concen: 40.94 ng
RT: 13.755 min Scan# 1747
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



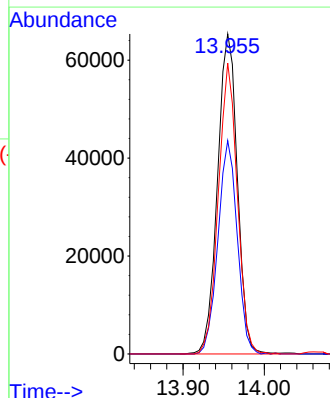
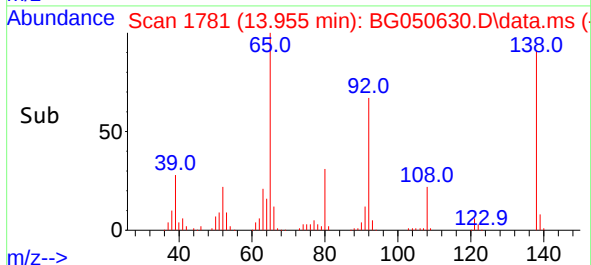
Tgt Ion:162 Resp: 257693
Ion Ratio Lower Upper
162 100
127 40.0 32.7 49.1
164 33.2 27.0 40.4



#48
2-Nitroaniline
Concen: 44.31 ng
RT: 13.955 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



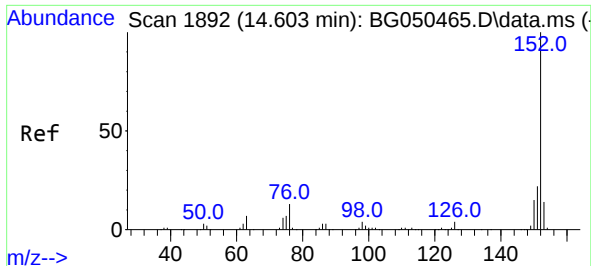
Tgt Ion: 65 Resp: 110947
Ion Ratio Lower Upper
65 100
92 66.7 47.2 70.8
138 90.9 68.0 102.0



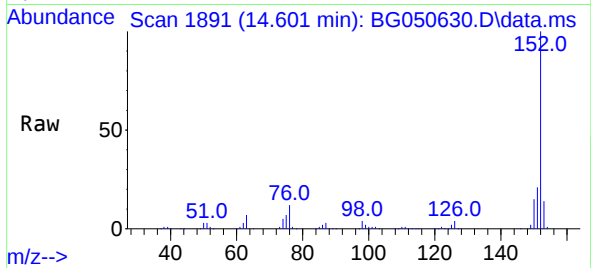
Instrument :
BNA_G
ClientSampleId :
PB139947BS

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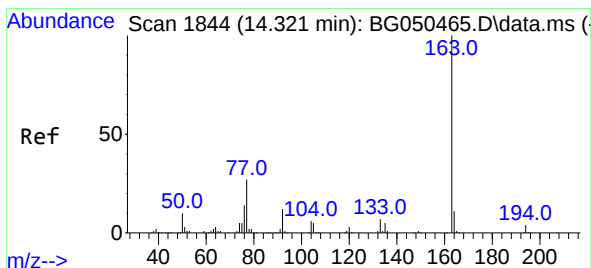
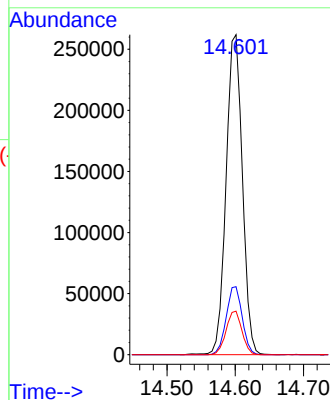
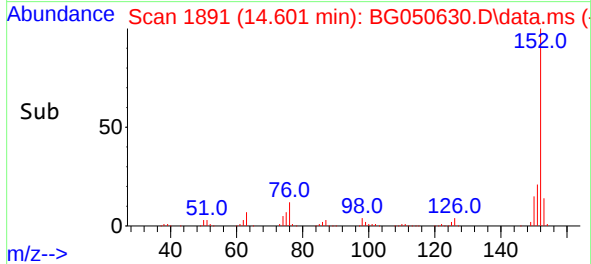
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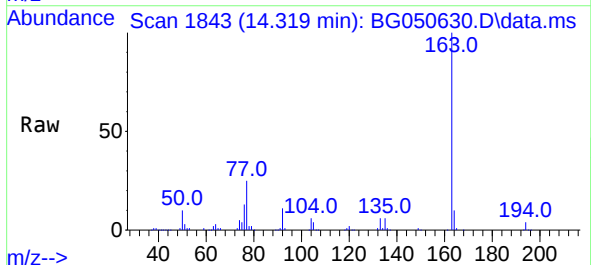
#49
Acenaphthylene
Concen: 42.19 ng
RT: 14.601 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



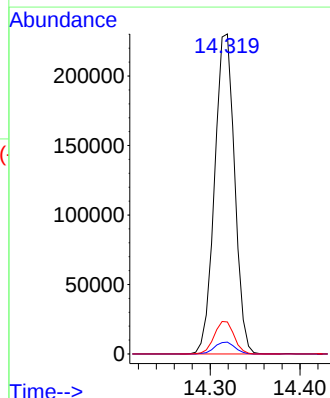
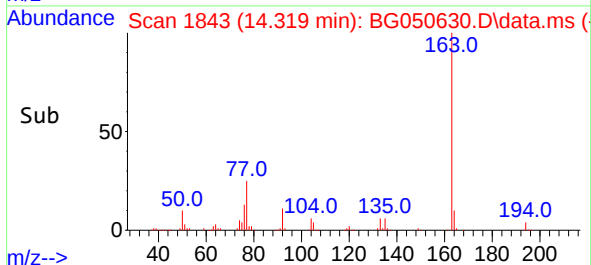
Tgt Ion:152 Resp: 435115
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.6 11.7 17.5



#50
Dimethylphthalate
Concen: 41.91 ng
RT: 14.319 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



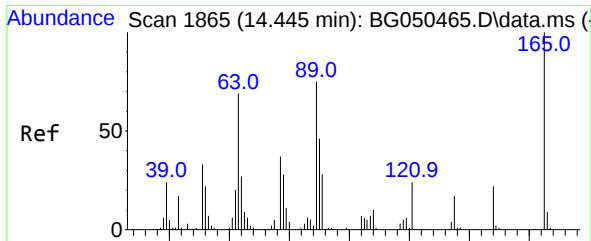
Tgt Ion:163 Resp: 356005
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.6 12.8



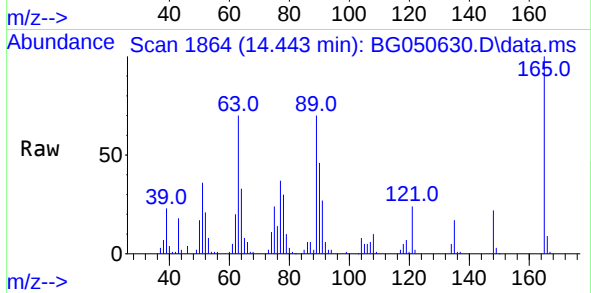
Instrument :
BNA_G
ClientSampleId :
PB139947BS

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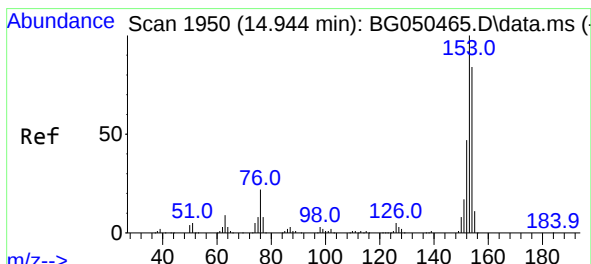
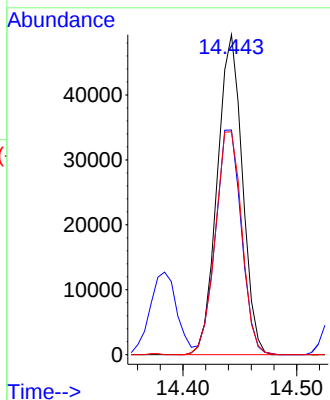
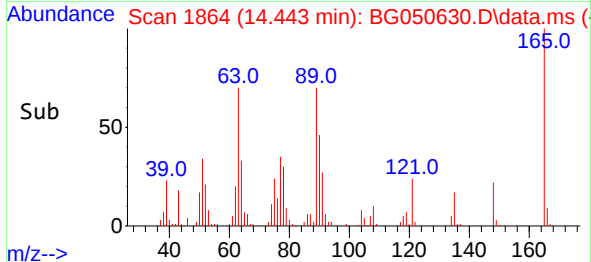
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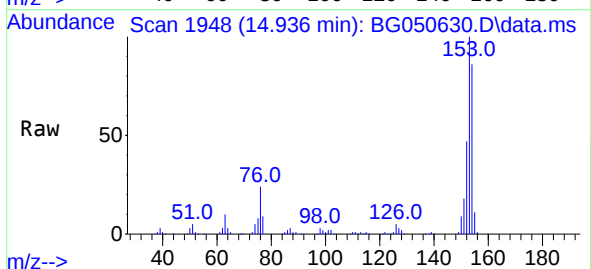
#51
2,6-Dinitrotoluene
Concen: 44.40 ng
RT: 14.443 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



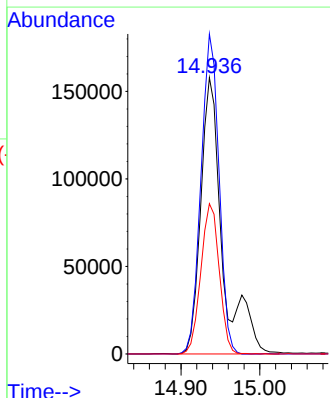
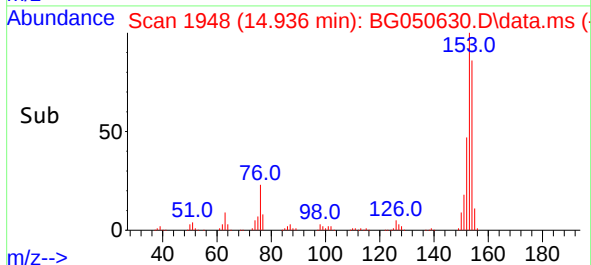
Tgt Ion:165 Resp: 75540
Ion Ratio Lower Upper
165 100
63 70.2 63.3 94.9
89 69.6 63.4 95.0



#52
Acenaphthene
Concen: 45.56 ng m
RT: 14.936 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



Tgt Ion:154 Resp: 301912
Ion Ratio Lower Upper
154 100
153 115.8 87.0 130.4
152 54.4 40.1 60.1



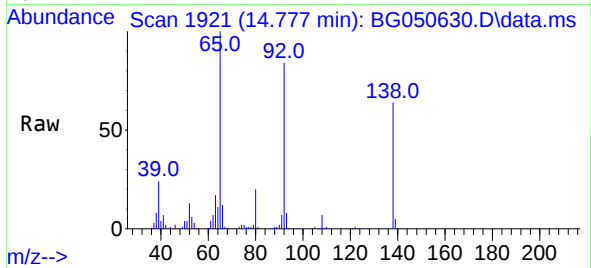
Instrument :
BNA_G
ClientSampleId :
PB139947BS

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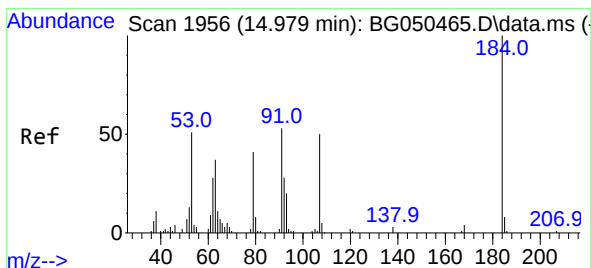
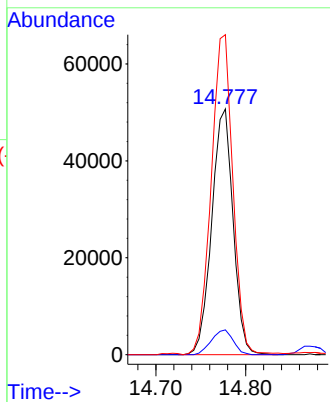
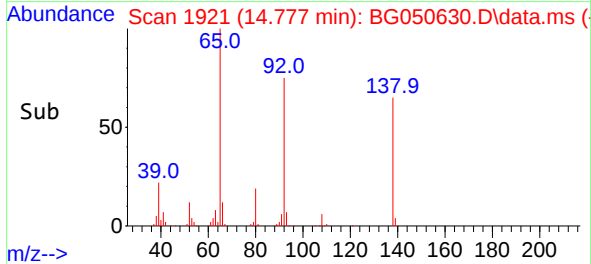
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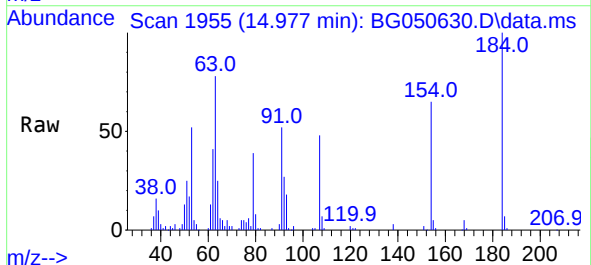
#53
3-Nitroaniline
Concen: 41.55 ng
RT: 14.777 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



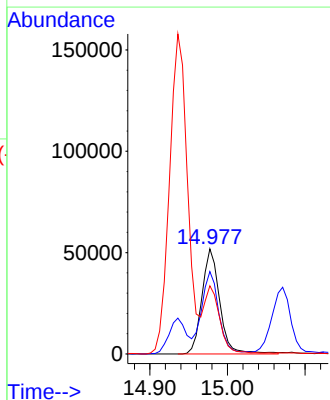
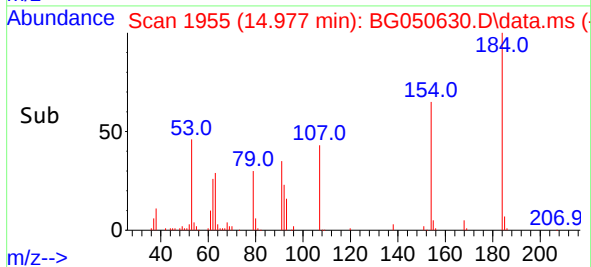
Tgt Ion:138 Resp: 83619
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 130.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 78.40 ng
RT: 14.977 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



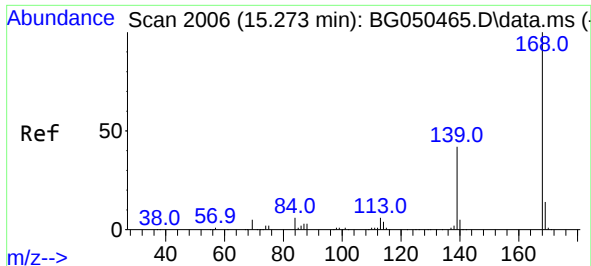
Tgt Ion:184 Resp: 82758
Ion Ratio Lower Upper
184 100
63 78.4 68.3 102.5
154 64.8 62.6 93.8



Instrument :
BNA_G
ClientSampleId :
PB139947BS

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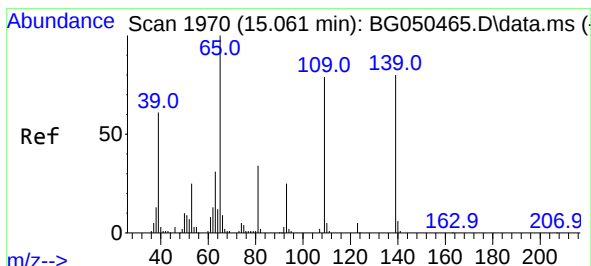
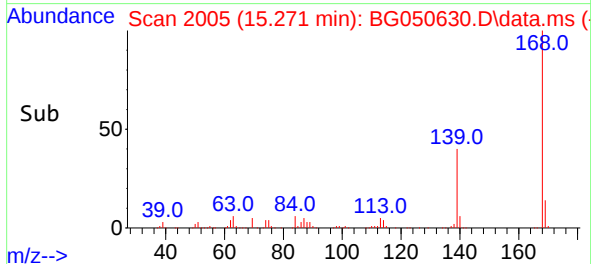
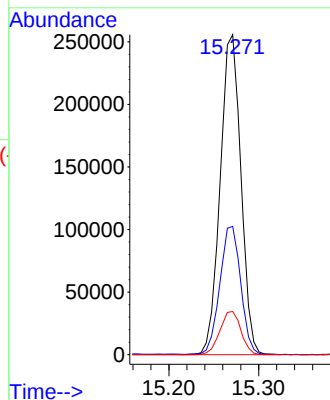
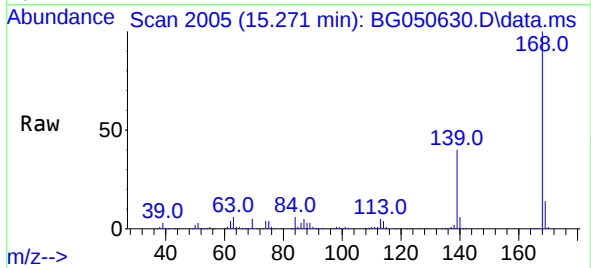
#55
Dibenzenofuran
Concen: 39.96 ng
RT: 15.271 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Instrument :
BNA_G
ClientSampleId :
PB139947BS

Tgt Ion:168 Resp: 409566
Ion Ratio Lower Upper
168 100
139 40.1 33.4 50.2
169 13.5 12.3 18.5

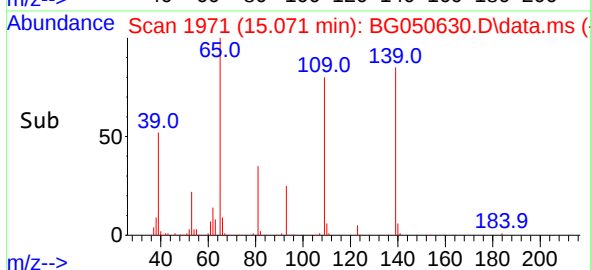
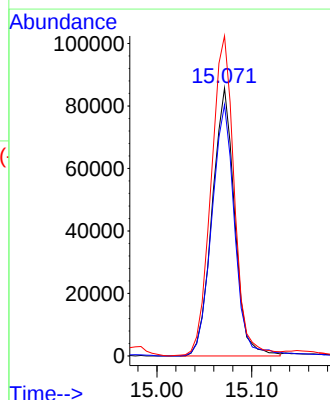
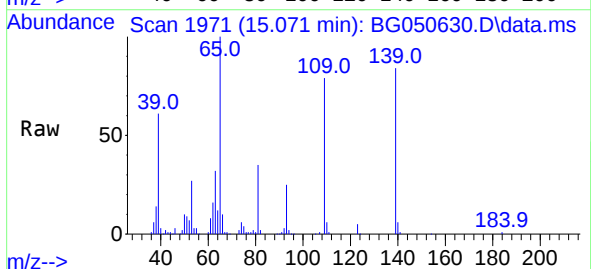
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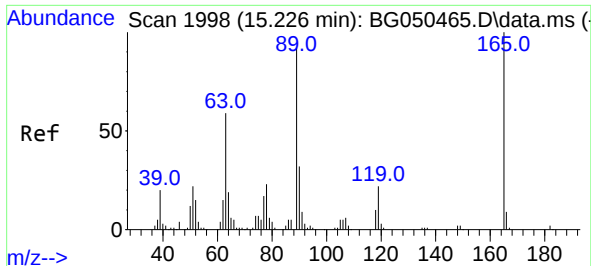
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#56
4-Nitrophenol
Concen: 86.98 ng
RT: 15.071 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:139 Resp: 140815
Ion Ratio Lower Upper
139 100
109 93.8 116.3 156.3#
65 119.5 105.0 145.0





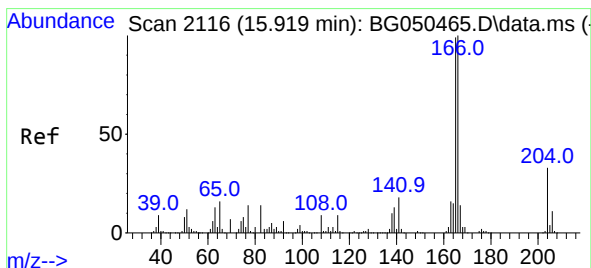
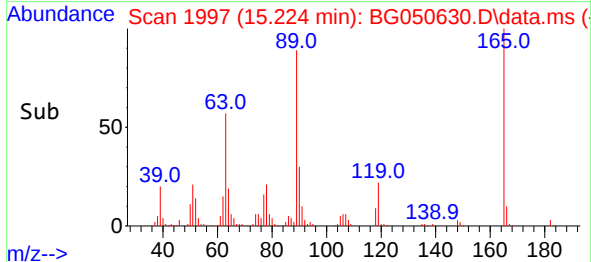
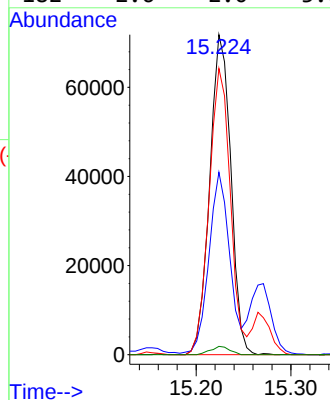
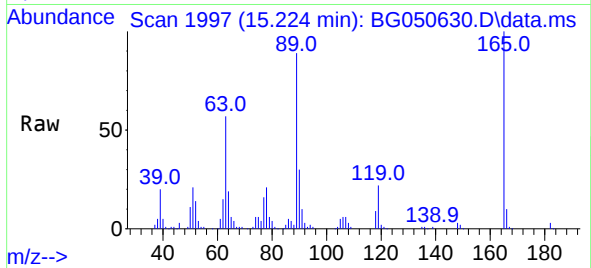
#57
2,4-Dinitrotoluene
Concen: 46.26 ng
RT: 15.224 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	165	Resp:	110944
Ion Ratio	Lower	Upper	
165	100		
63	57.0	48.0	72.0
89	89.4	65.4	98.0
182	2.6	2.0	3.0

Instrument :
BNA_G
ClientSampleId :
PB139947BS

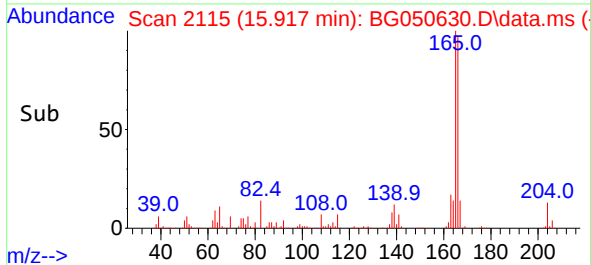
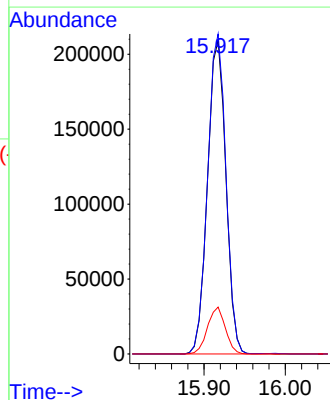
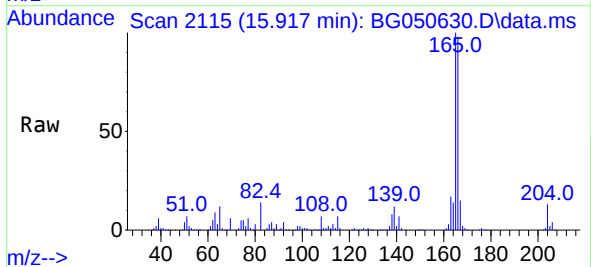
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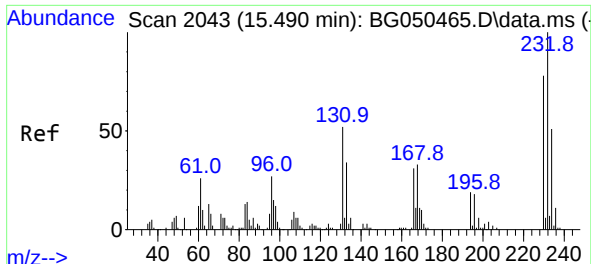
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#58
Fluorene
Concen: 41.69 ng
RT: 15.917 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	166	Resp:	328243
Ion Ratio	Lower	Upper	
166	100		
165	102.1	77.7	116.5
167	15.0	10.8	16.2





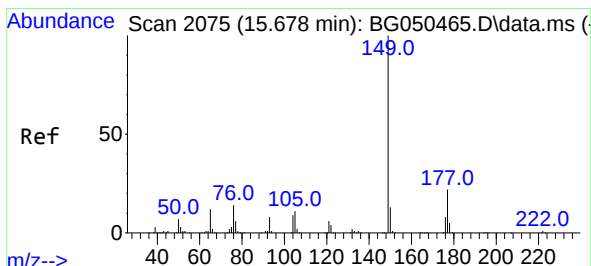
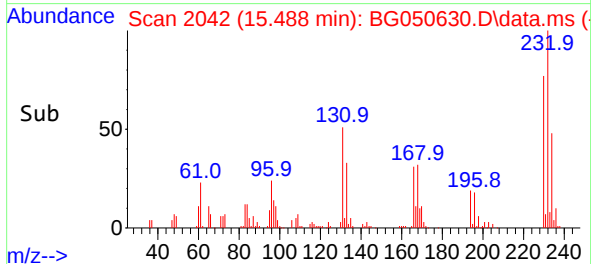
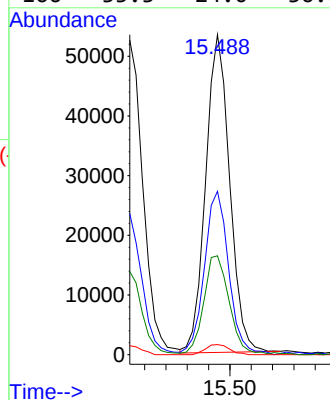
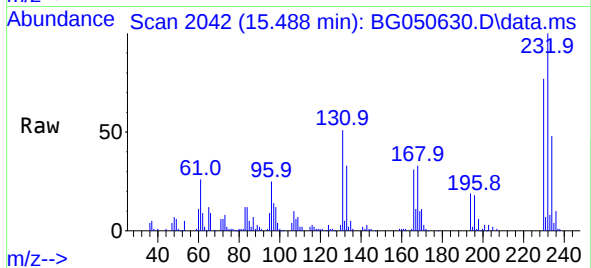
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.06 ng
RT: 15.488 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:232 Resp: 83186
Ion Ratio Lower Upper
232 100
131 52.3 37.2 55.8
130 3.2 2.8 4.2
166 33.3 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB139947BS

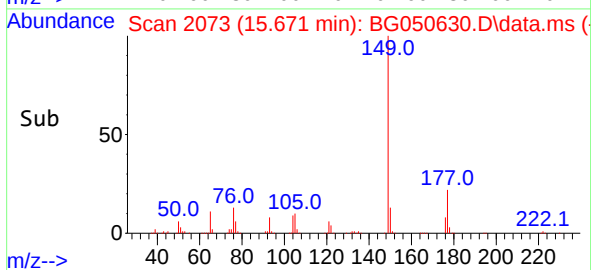
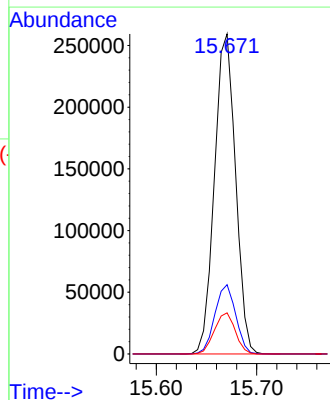
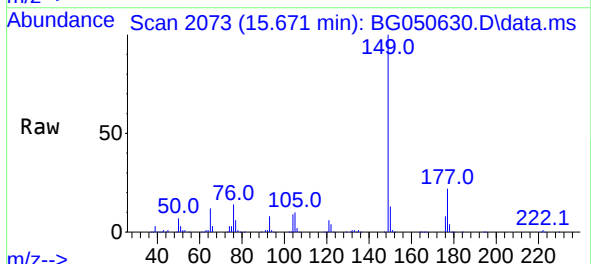
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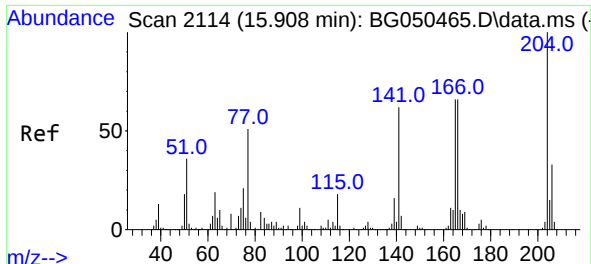
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#60
Diethylphthalate
Concen: 42.28 ng
RT: 15.671 min Scan# 2073
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:149 Resp: 377376
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.9 10.2 15.4





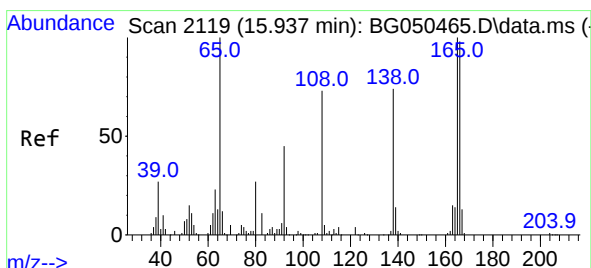
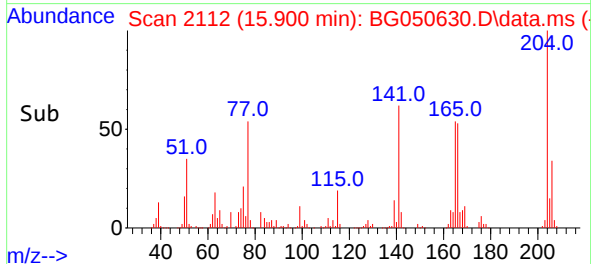
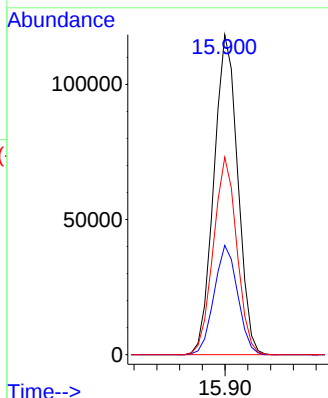
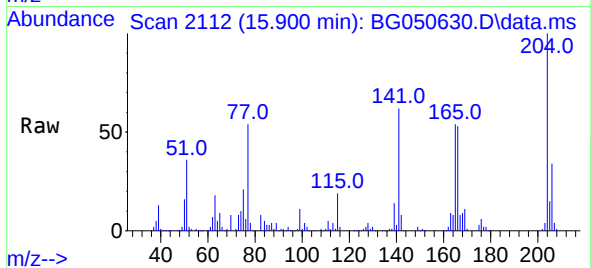
#61
4-Chlorophenyl-phenylether
Concen: 40.08 ng
RT: 15.900 min Scan# 2112
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Instrument :
BNA_G
ClientSampled :
PB139947BS

Tgt Ion:204 Resp: 172639
Ion Ratio Lower Upper
204 100
206 34.2 24.6 37.0
141 61.7 47.8 71.8

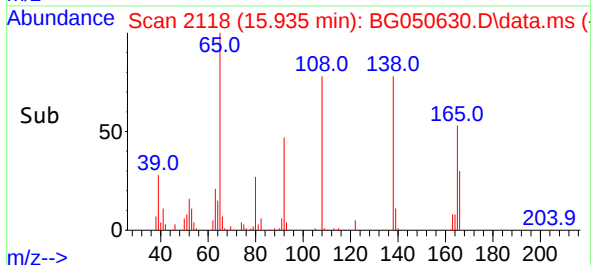
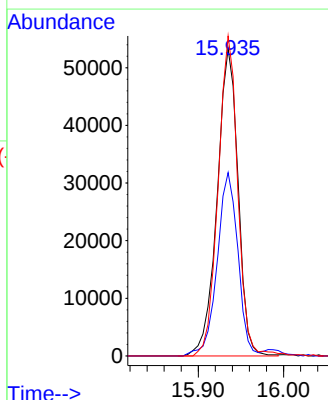
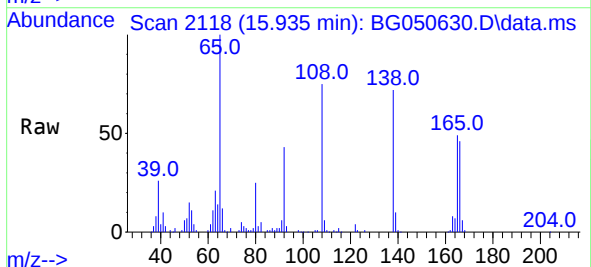
Manual Integrations
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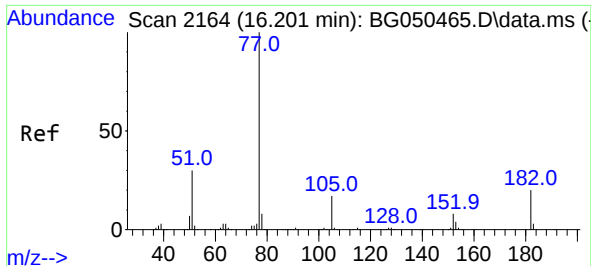
mohammad
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#62
4-Nitroaniline
Concen: 43.51 ng
RT: 15.935 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:138 Resp: 91114
Ion Ratio Lower Upper
138 100
92 59.7 32.3 72.3
108 104.2 132.4 172.4#





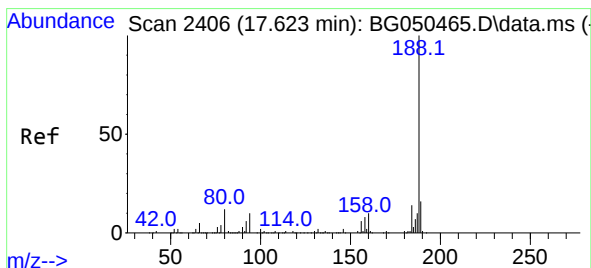
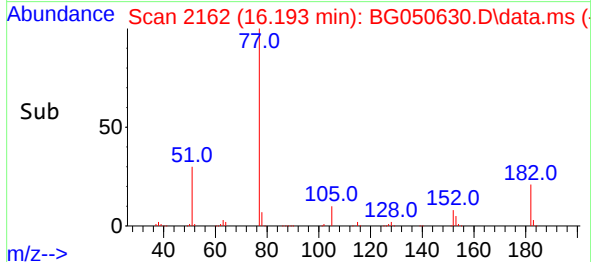
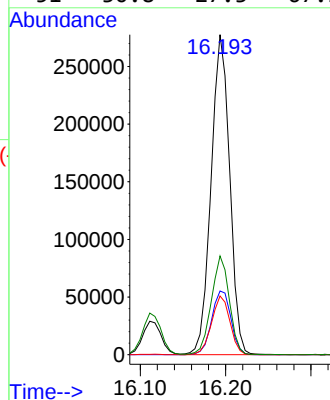
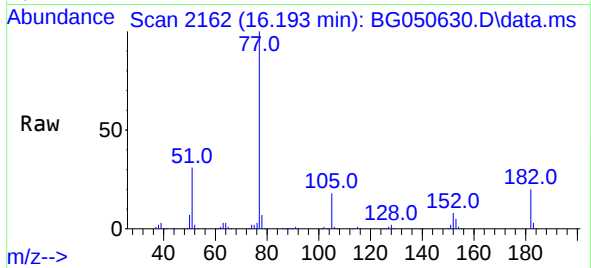
#63
Azobenzene
Concen: 40.69 ng
RT: 16.193 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 77 Resp: 420411
Ion Ratio Lower Upper
77 100
182 19.9 7.9 47.9
105 18.3 0.0 37.9
51 30.8 27.3 67.3

Instrument :
BNA_G
ClientSampleId :
PB139947BS

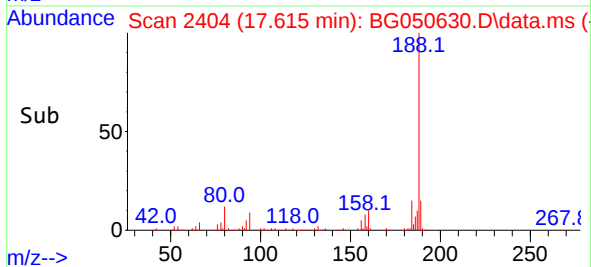
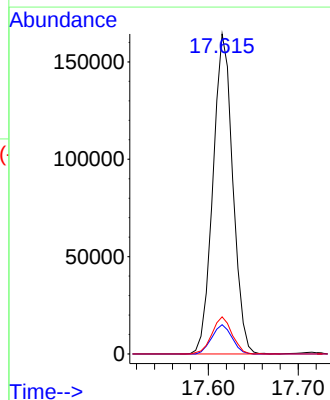
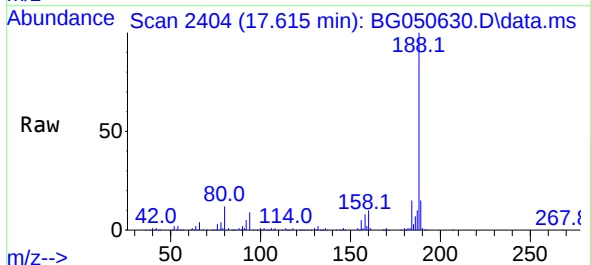
Manual Integrations
APPROVED

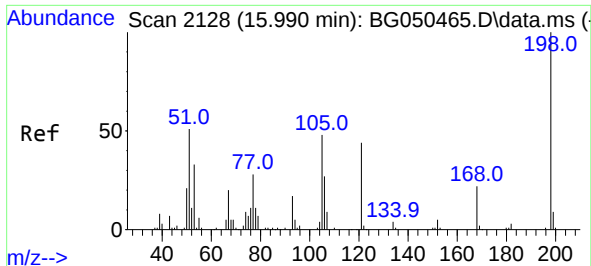
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.615 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 188 Resp: 252008
Ion Ratio Lower Upper
188 100
94 9.1 5.4 8.0#
80 11.6 3.7 5.5#





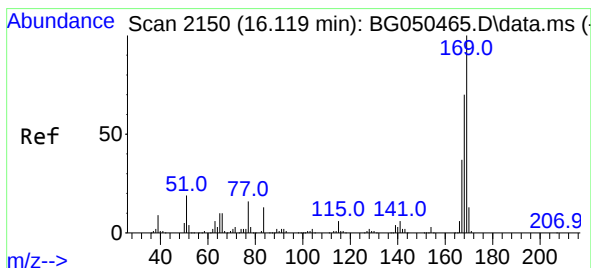
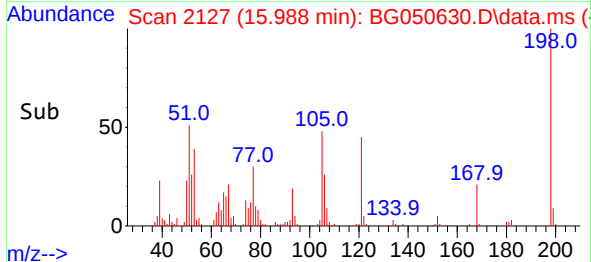
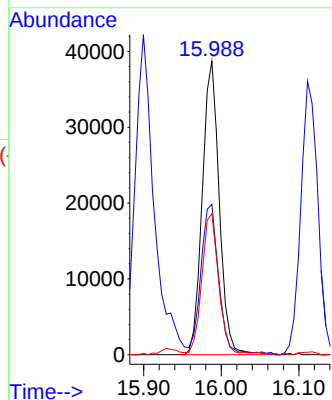
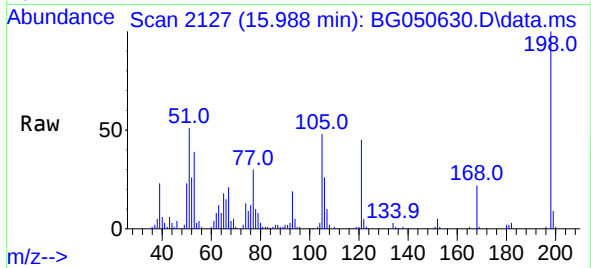
#65
4,6-Dinitro-2-methylphenol
Concen: 39.07 ng
RT: 15.988 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	198	Resp:	59141
Ion Ratio	Lower	Upper	
198	100		
51	51.3	29.4	69.4
105	48.0	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB139947BS

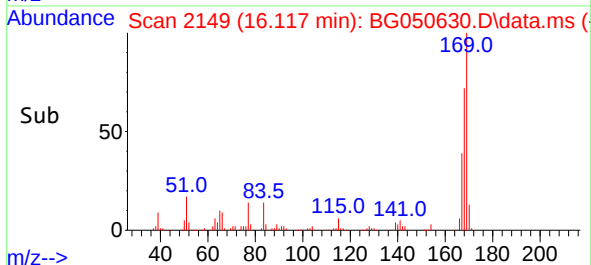
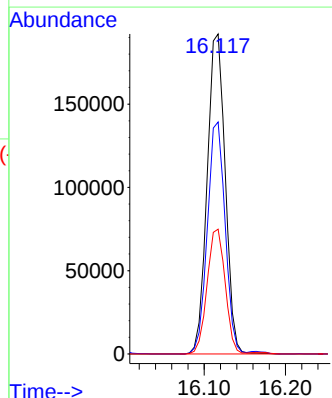
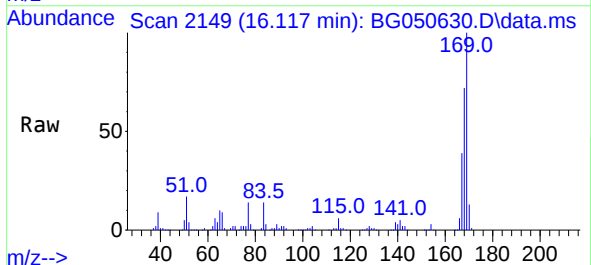
Manual Integrations
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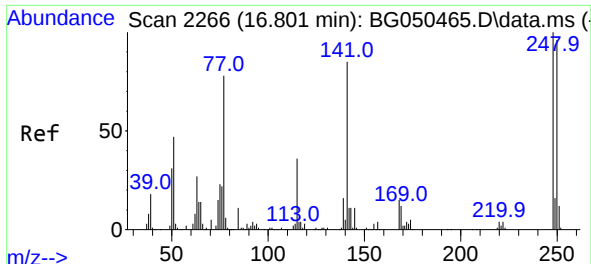
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#66
n-Nitrosodiphenylamine
Concen: 41.28 ng
RT: 16.117 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

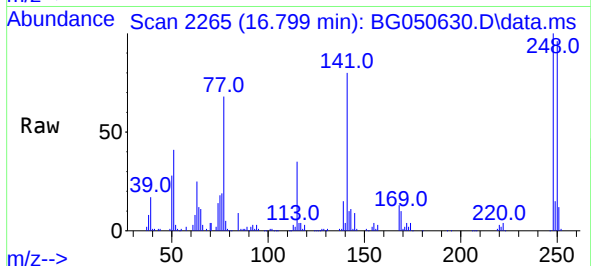
Tgt Ion:	169	Resp:	295606
Ion Ratio	Lower	Upper	
169	100		
168	72.5	56.3	84.5
167	39.0	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 41.74 ng
RT: 16.799 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

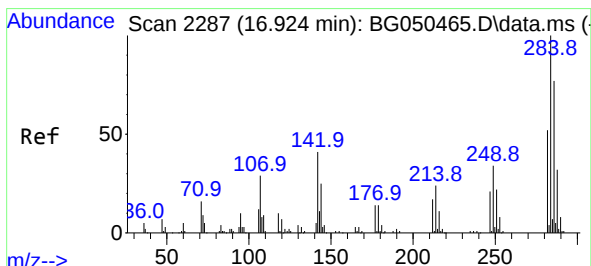
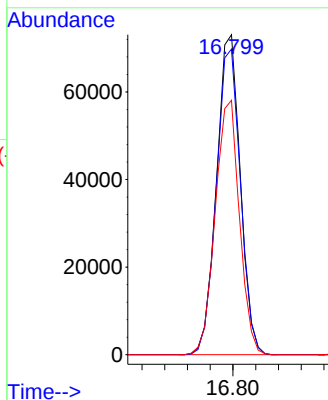
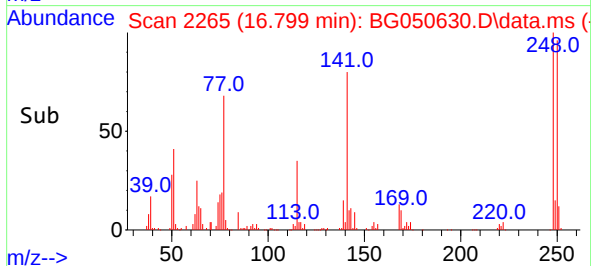
Instrument :
BNA_G
ClientSampleId :
PB139947BS



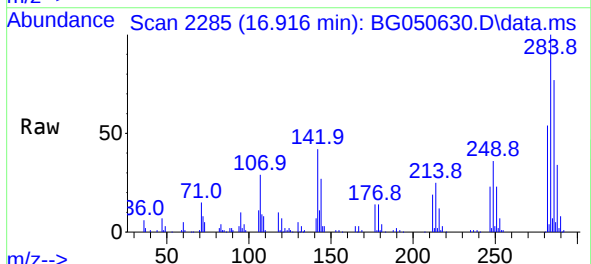
Tgt Ion:248 Resp: 105999
Ion Ratio Lower Upper
248 100
250 95.5 76.1 114.1
141 79.5 65.4 98.2

Manual Integrations
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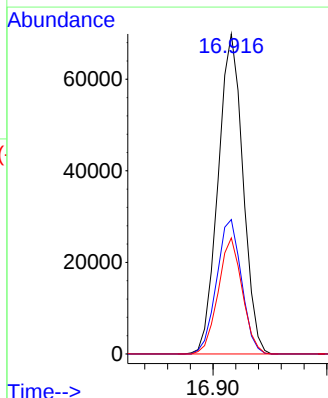
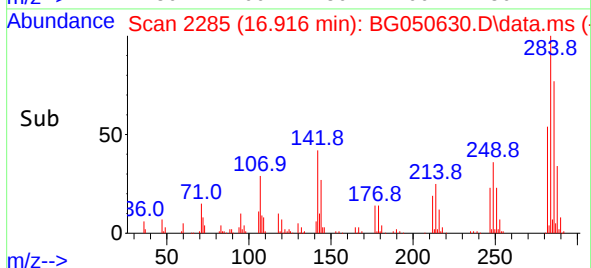
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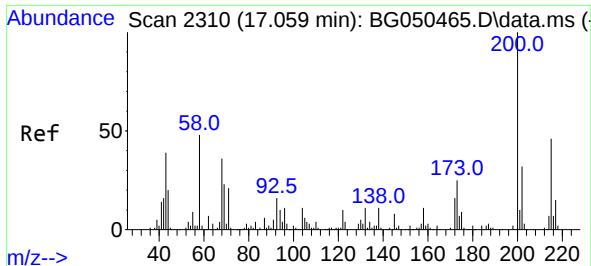


#68
Hexachlorobenzene
Concen: 42.05 ng
RT: 16.916 min Scan# 2285
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



Tgt Ion:284 Resp: 106121
Ion Ratio Lower Upper
284 100
142 42.0 27.0 40.6#
249 36.3 28.2 42.2





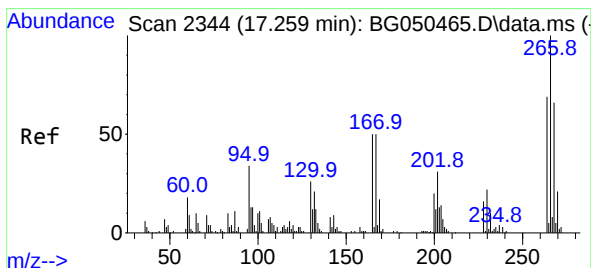
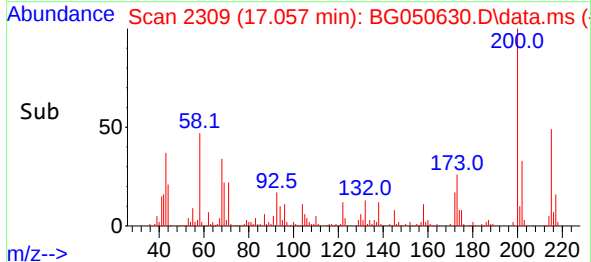
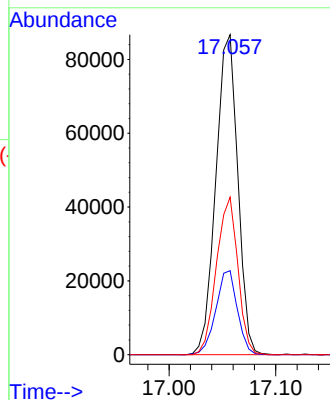
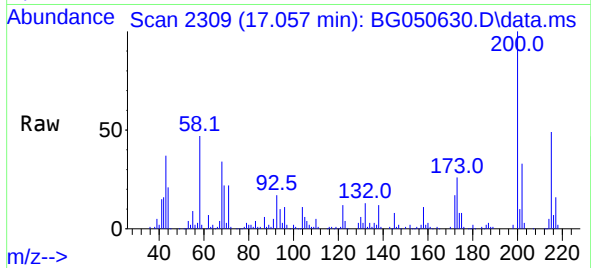
#69
Atrazine
Concen: 43.89 ng
RT: 17.057 min Scan# 2309
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:200 Resp: 123811
Ion Ratio Lower Upper
200 100
173 26.3 3.7 43.7
215 49.2 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139947BS

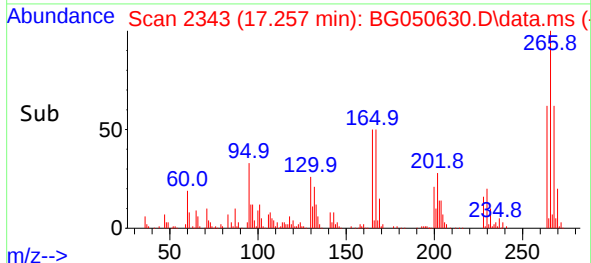
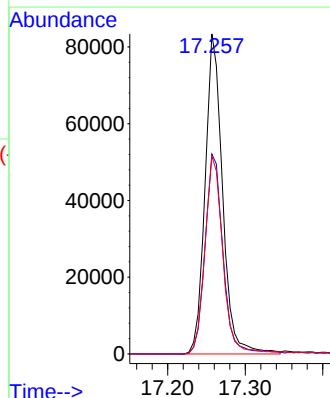
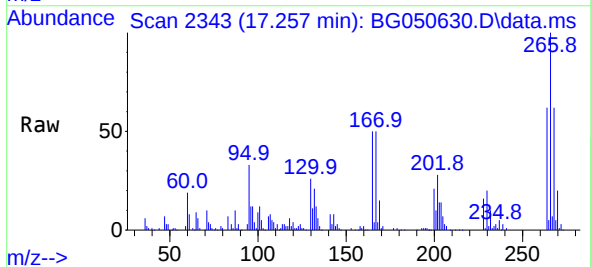
Manual Integrations
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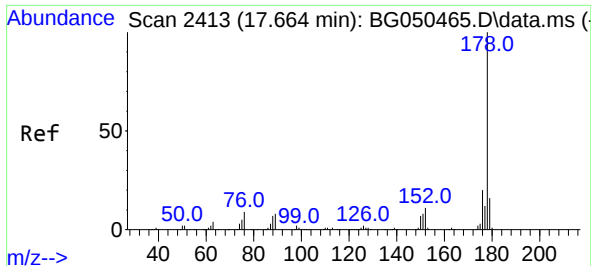
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#70
Pentachlorophenol
Concen: 75.82 ng
RT: 17.257 min Scan# 2343
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

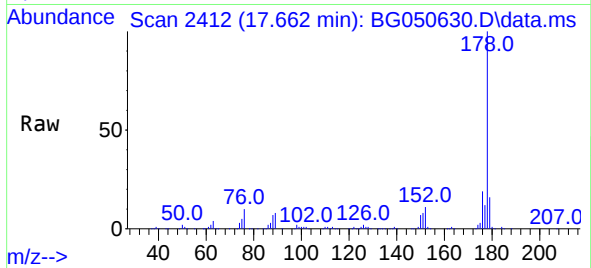
Tgt Ion:266 Resp: 130265
Ion Ratio Lower Upper
266 100
268 62.4 49.0 73.4
264 61.8 49.0 73.6





#71
Phenanthrene
Concen: 42.17 ng
RT: 17.662 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

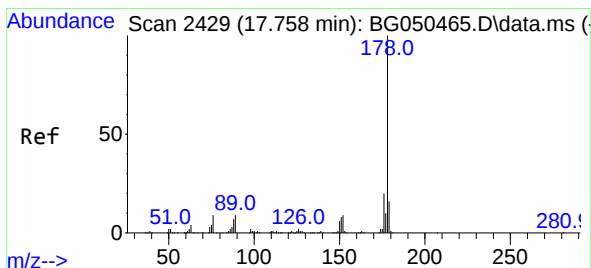
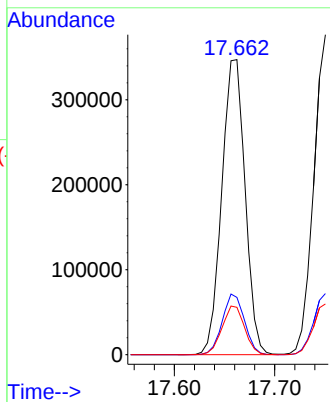
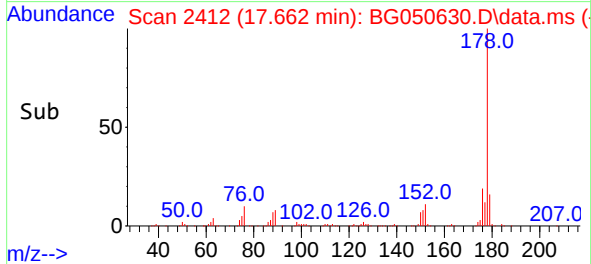
Instrument :
BNA_G
ClientSampleId :
PB139947BS



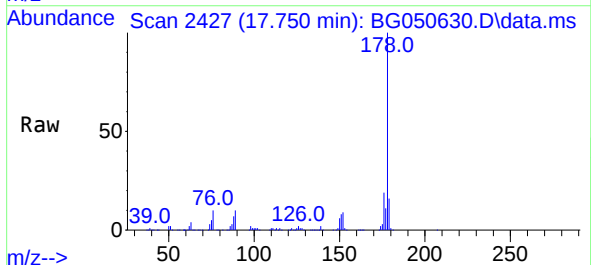
Tgt Ion:178 Resp: 559978
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.1 14.2 21.4

Manual Integrations
APPROVED

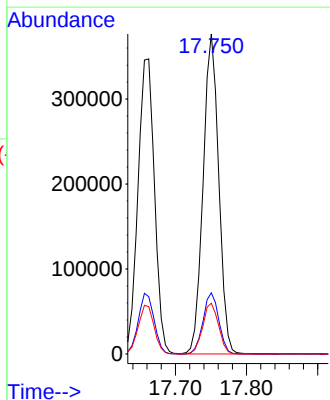
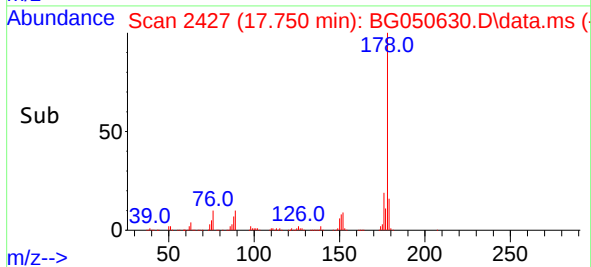
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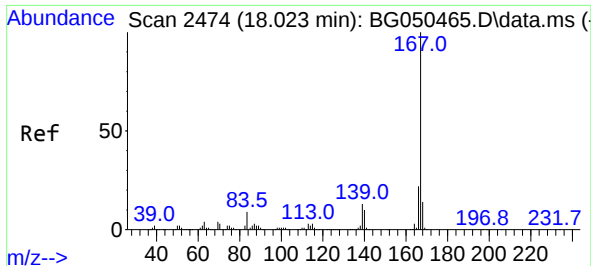


#72
Anthracene
Concen: 43.58 ng
RT: 17.750 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



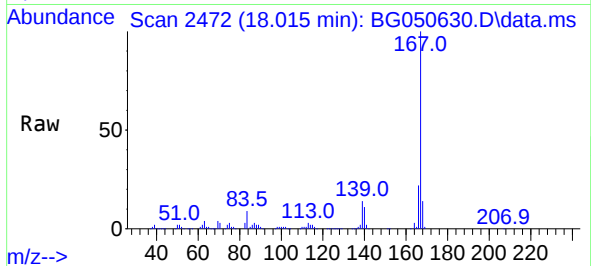
Tgt Ion:178 Resp: 575123
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.8 13.4 20.0





#73
 Carbazole
 Concen: 41.61 ng
 RT: 18.015 min Scan# 2472
 Delta R.T. -0.009 min
 Lab File: BG050630.D
 Acq: 19 Oct 2021 11:29

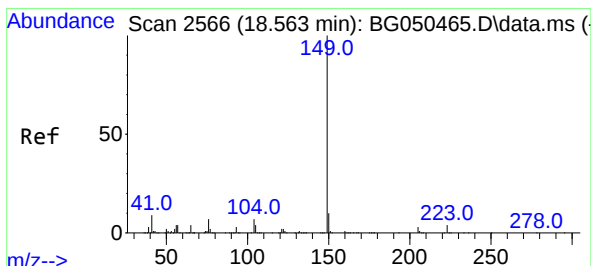
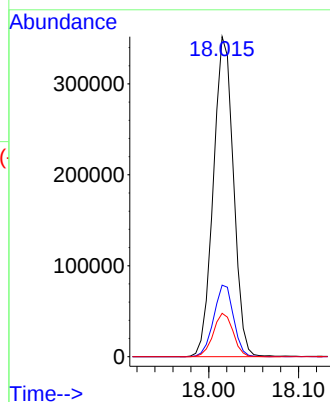
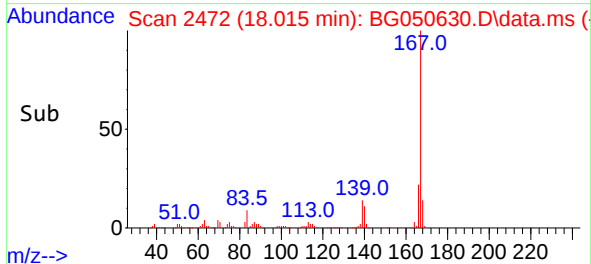
Instrument :
 BNA_G
 ClientSampleId :
 PB139947BS



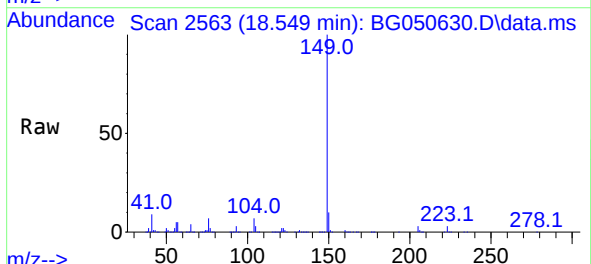
Tgt Ion:167 Resp: 547271
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 13.5 10.7 16.1

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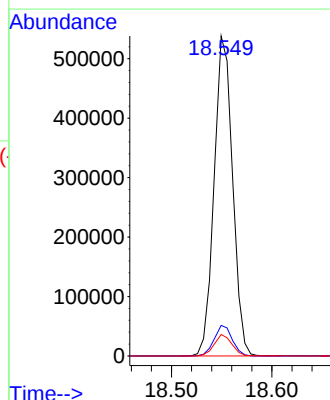
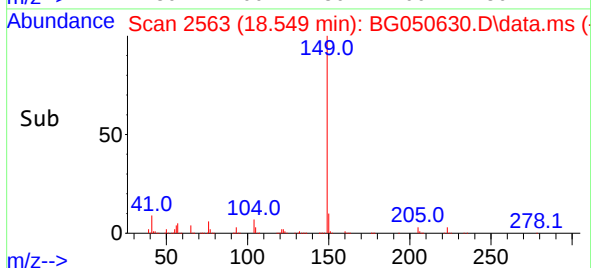
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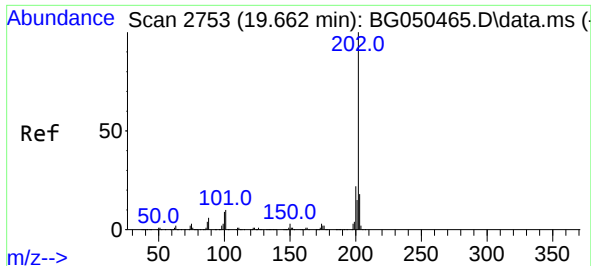


#74
 Di-n-butylphthalate
 Concen: 44.49 ng
 RT: 18.549 min Scan# 2563
 Delta R.T. -0.009 min
 Lab File: BG050630.D
 Acq: 19 Oct 2021 11:29

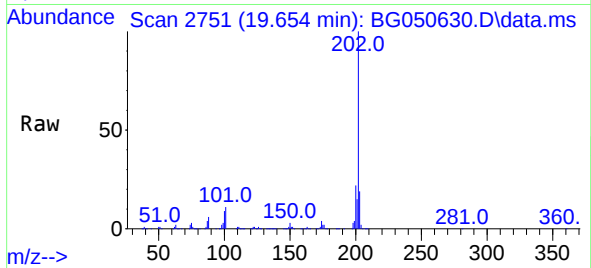


Tgt Ion:149 Resp: 686681
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.7 6.6 10.0

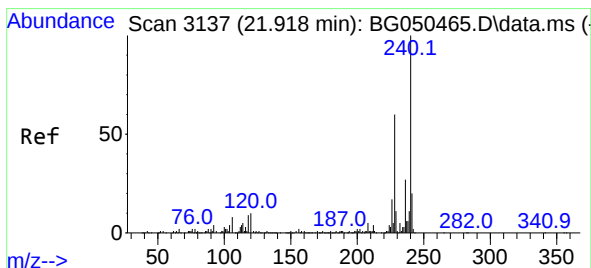
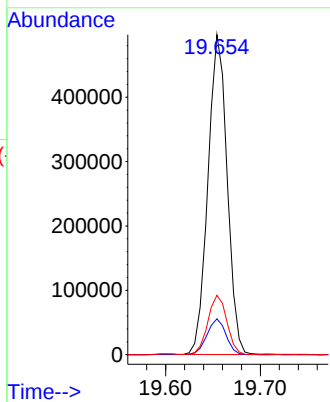
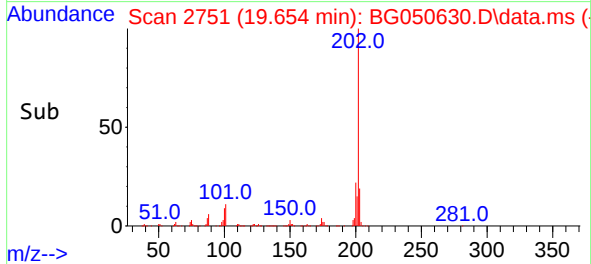




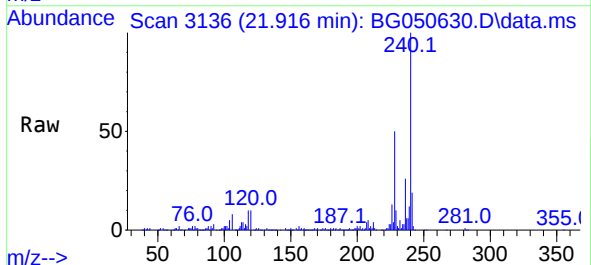
#75
Fluoranthene
Concen: 42.75 ng
RT: 19.654 min Scan# 2751
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



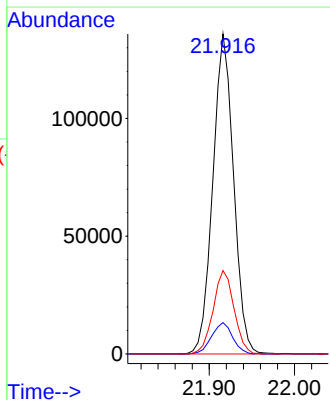
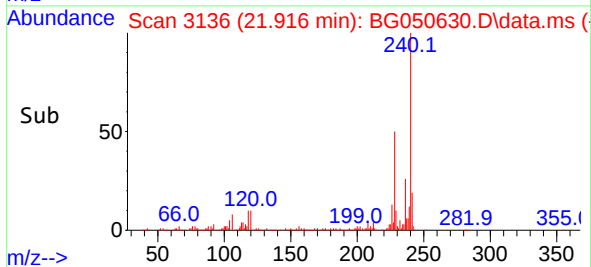
Tgt Ion:202 Resp: 697917
Ion Ratio Lower Upper
202 100
101 11.2 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.916 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



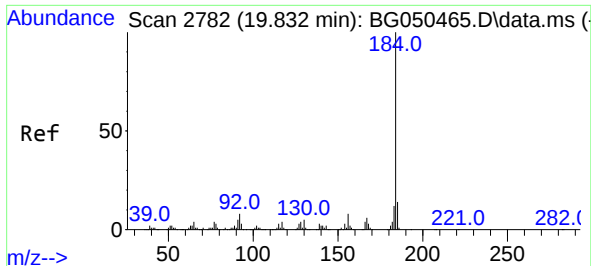
Tgt Ion:240 Resp: 229754
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 26.1 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
PB139947BS

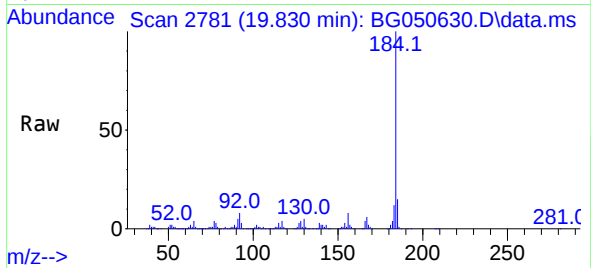
Manual Integrations
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#77
Benzidine
Concen: 76.79 ng
RT: 19.830 min Scan# 2781
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

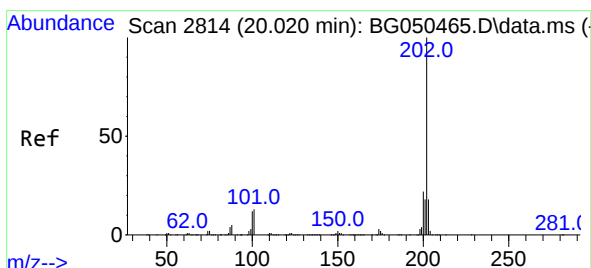
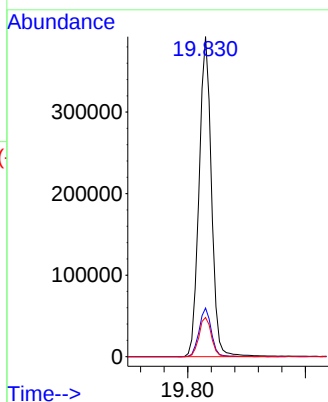
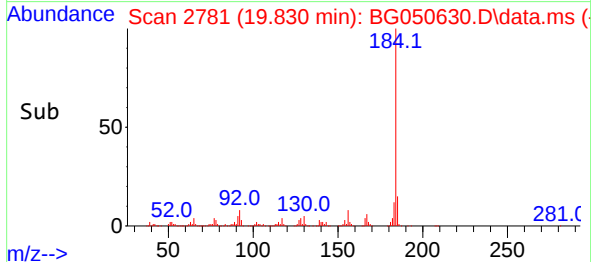
Instrument :
BNA_G
ClientSampleId :
PB139947BS



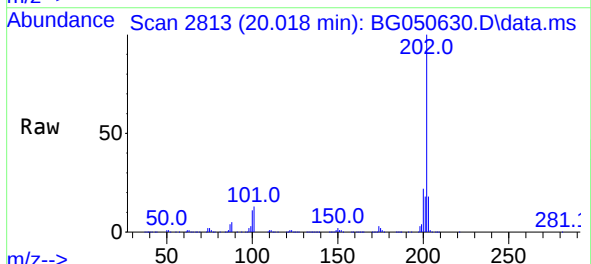
Tgt Ion:184 Resp: 571819
Ion Ratio Lower Upper
184 100
185 15.2 10.7 16.1
183 12.2 9.4 14.0

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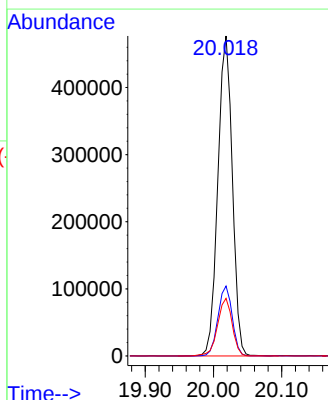
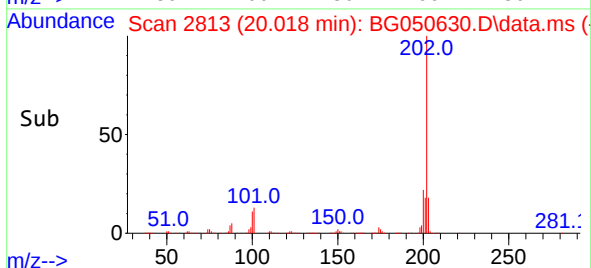
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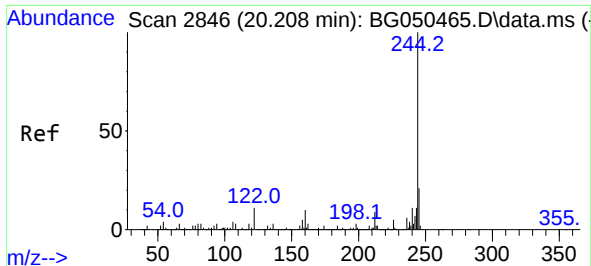


#78
Pyrene
Concen: 43.10 ng
RT: 20.018 min Scan# 2813
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29



Tgt Ion:202 Resp: 702542
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.0 14.6 21.8





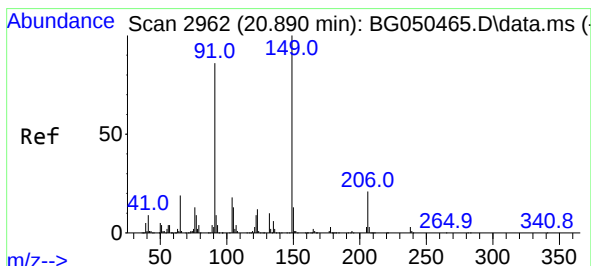
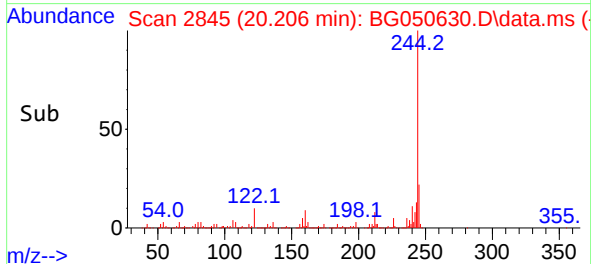
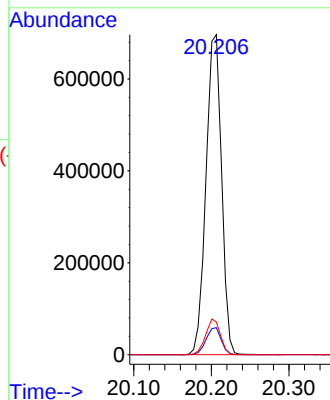
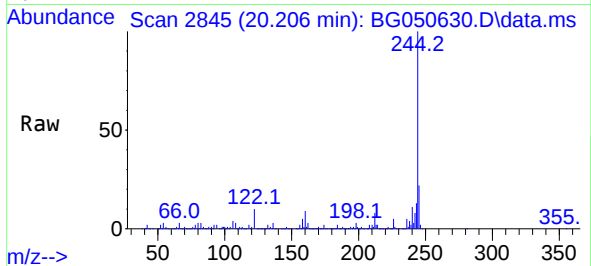
#79
Terphenyl-d14
Concen: 82.36 ng
RT: 20.206 min Scan# 2845
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:244 Resp: 970986
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 10.2 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
PB139947BS

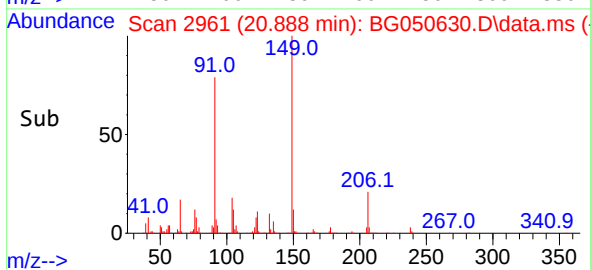
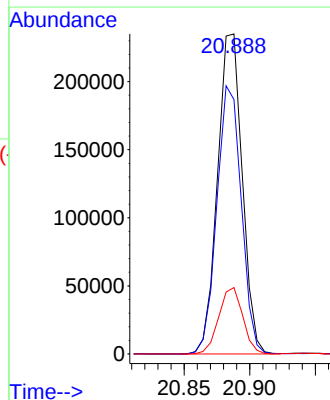
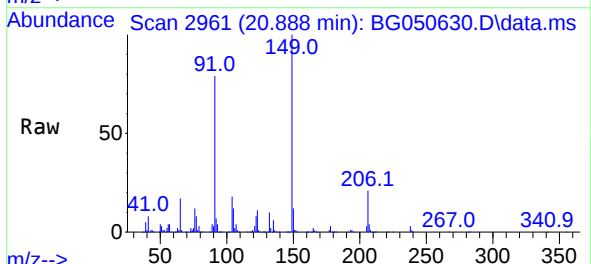
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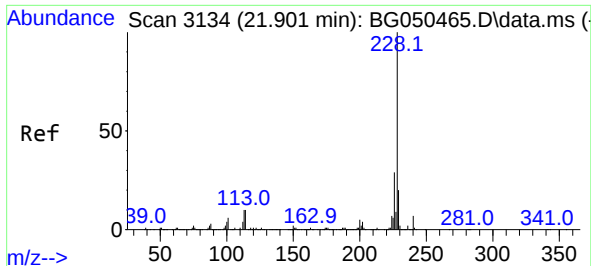
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#80
Butylbenzylphthalate
Concen: 44.68 ng
RT: 20.888 min Scan# 2961
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:149 Resp: 308078
Ion Ratio Lower Upper
149 100
91 79.5 63.4 95.2
206 20.7 18.4 27.6





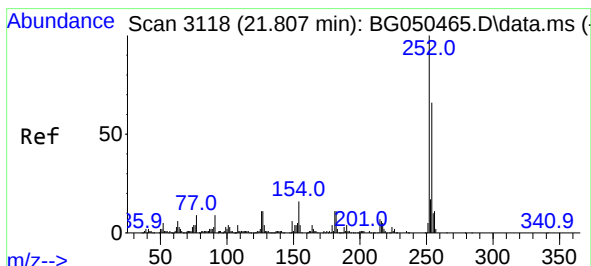
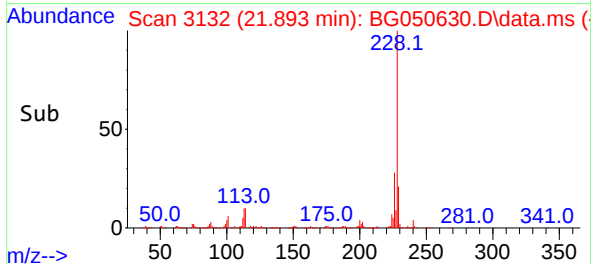
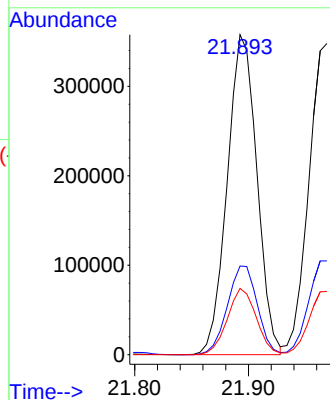
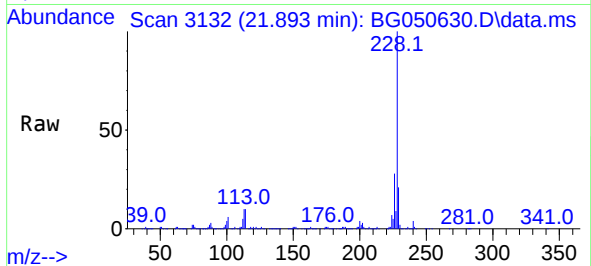
#81
Benzo(a)anthracene
Concen: 42.68 ng
RT: 21.893 min Scan# 3132
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:228 Resp: 648883
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.7 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB139947BS

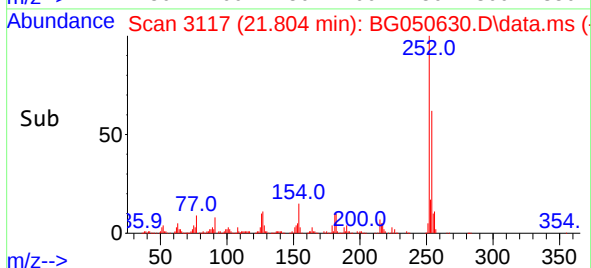
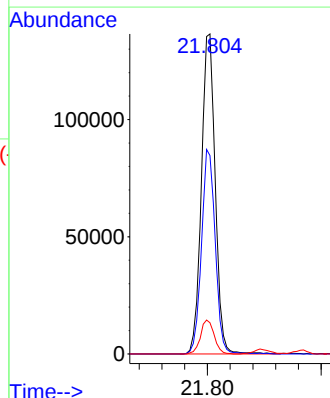
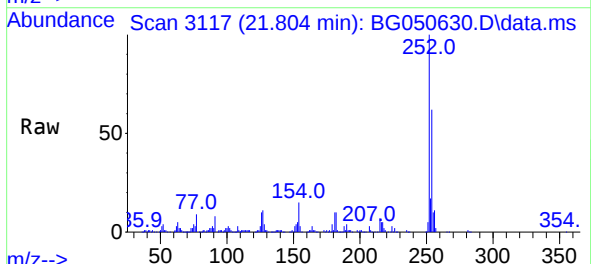
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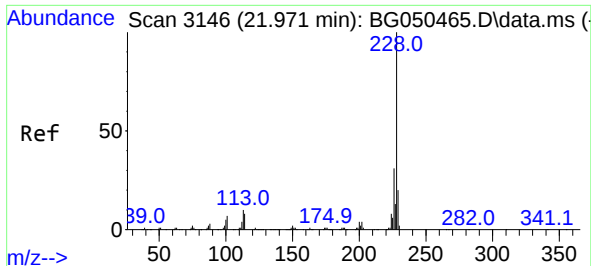
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#82
3,3'-Dichlorobenzidine
Concen: 45.73 ng
RT: 21.804 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:252 Resp: 230388
Ion Ratio Lower Upper
252 100
254 62.0 52.4 78.6
126 9.7 5.9 8.9#





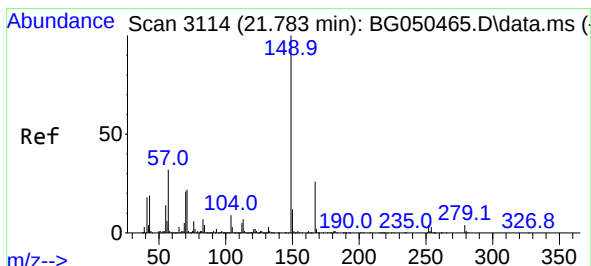
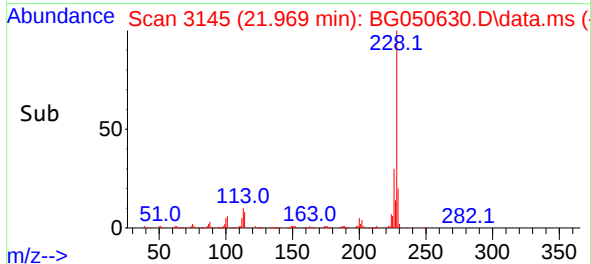
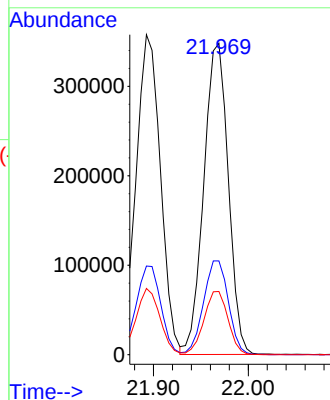
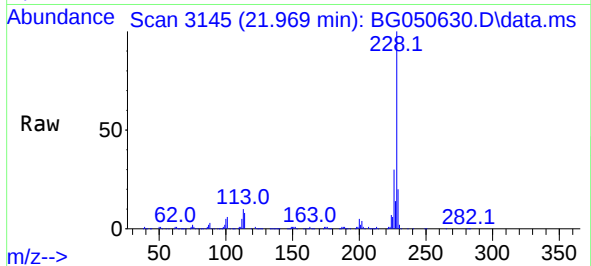
#83
Chrysene
Concen: 43.72 ng
RT: 21.969 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:228 Resp: 625168
Ion Ratio Lower Upper
228 100
226 30.2 23.1 34.7
229 20.3 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB139947BS

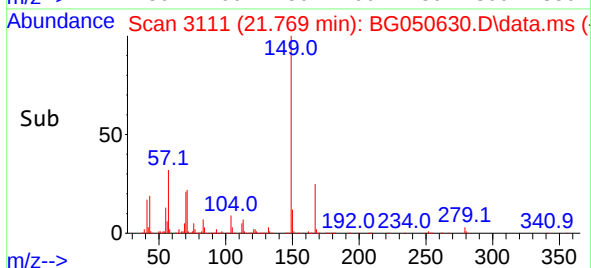
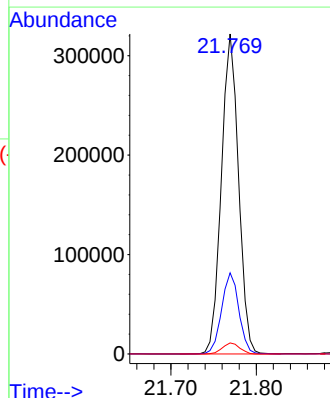
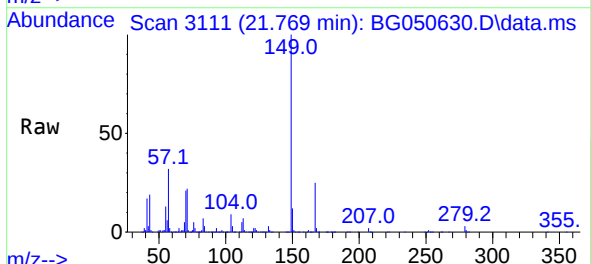
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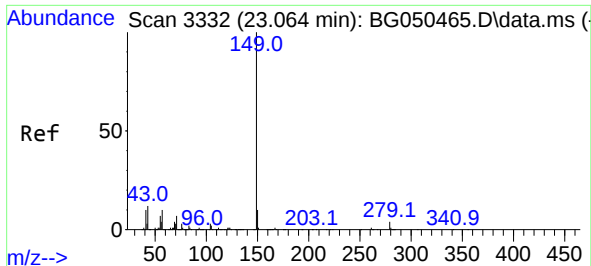
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.92 ng
RT: 21.769 min Scan# 3111
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:149 Resp: 449830
Ion Ratio Lower Upper
149 100
167 25.4 22.3 33.5
279 3.5 3.8 5.8#





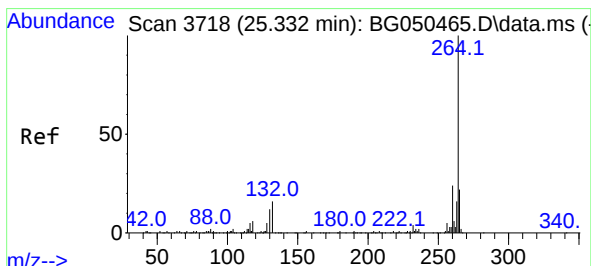
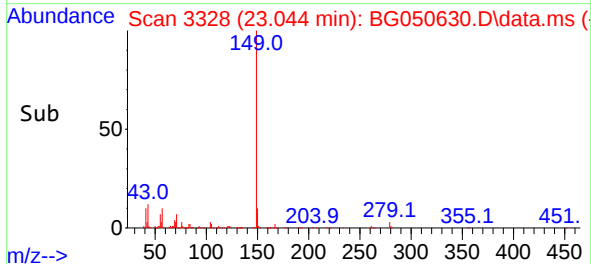
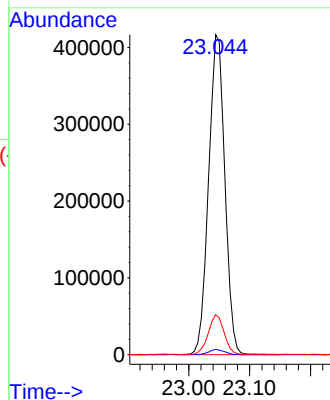
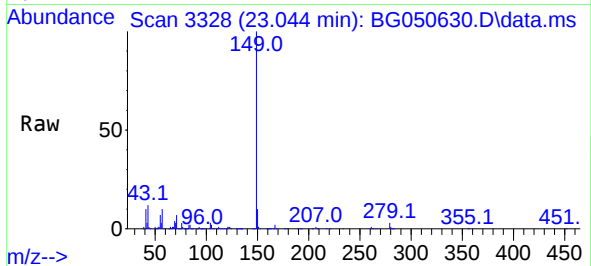
#85
Di-n-octyl phthalate
Concen: 47.14 ng
RT: 23.044 min Scan# 3328
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:149 Resp: 770227
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.1 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
PB139947BS

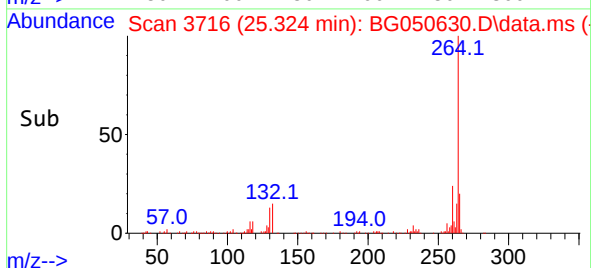
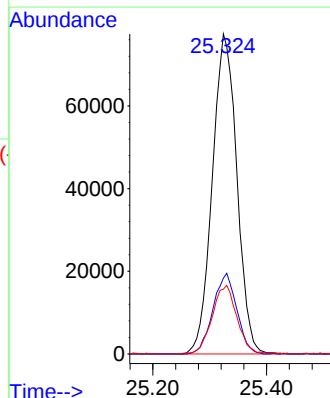
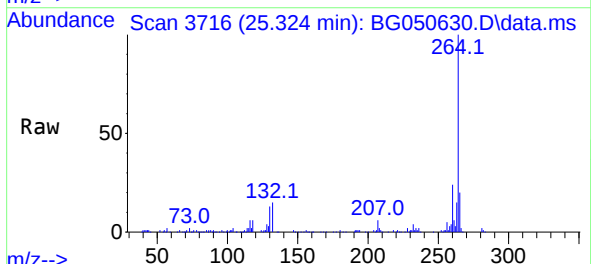
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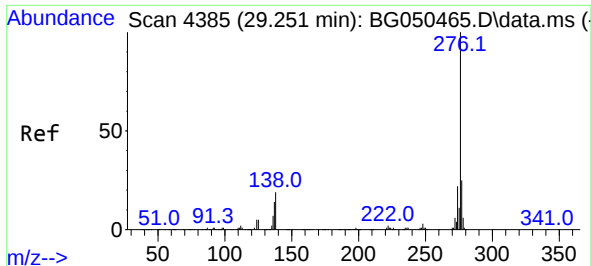
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.324 min Scan# 3716
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:264 Resp: 231826
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 20.2 16.9 25.3





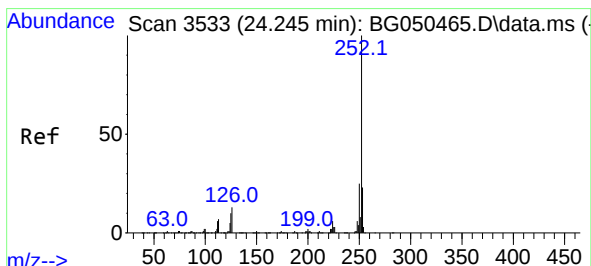
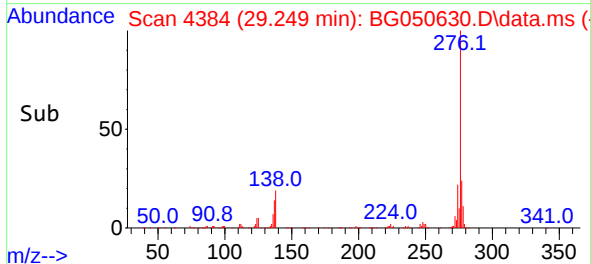
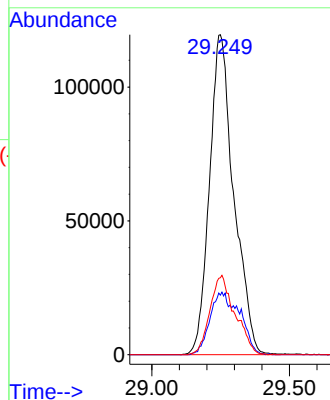
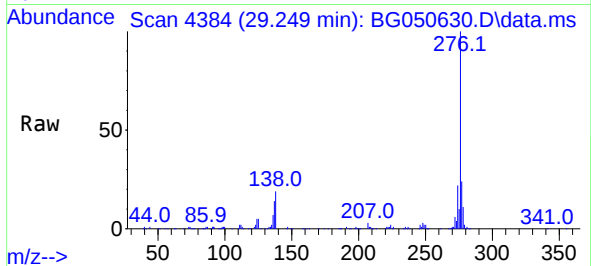
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.54 ng
RT: 29.249 min Scan# 4384
Delta R.T. -0.014 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 276 Resp: 735344
Ion Ratio Lower Upper
276 100
138 23.9 5.1 7.7#
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB139947BS

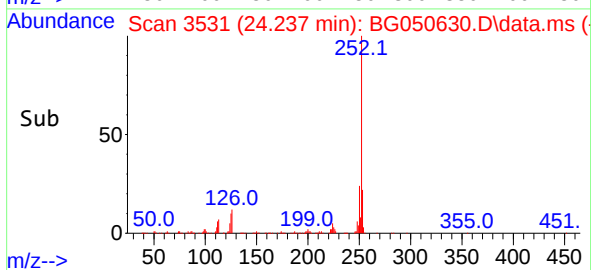
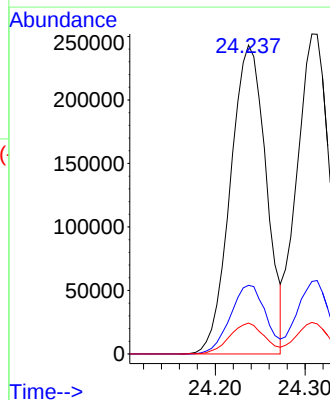
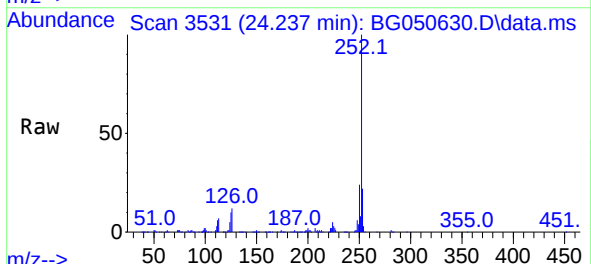
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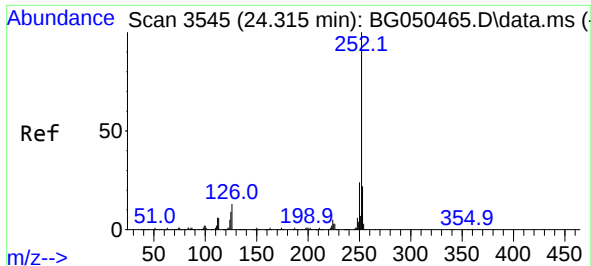
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#88
Benzo(b)fluoranthene
Concen: 47.34 ng
RT: 24.237 min Scan# 3531
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 252 Resp: 672114
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.4
125 10.0 3.0 4.4#





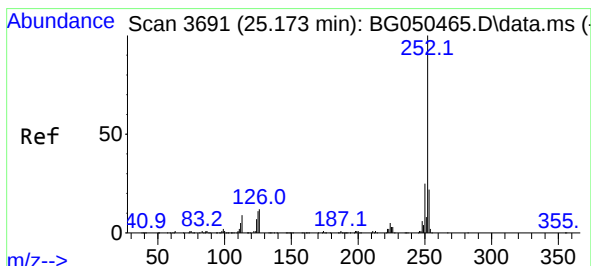
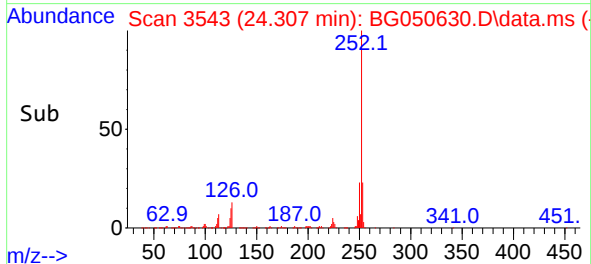
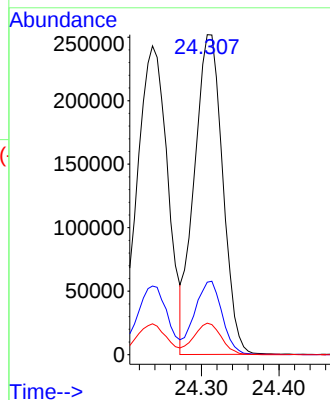
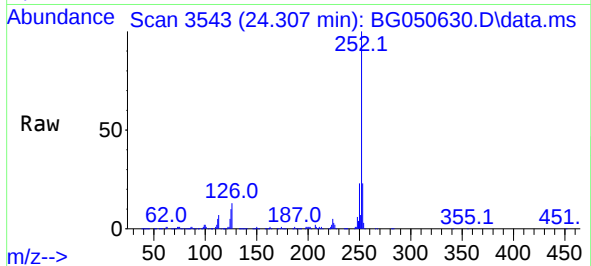
#89
Benzo(k)fluoranthene
Concen: 45.74 ng
RT: 24.307 min Scan# 3543
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:252 Resp: 638892
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 9.9 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
PB139947BS

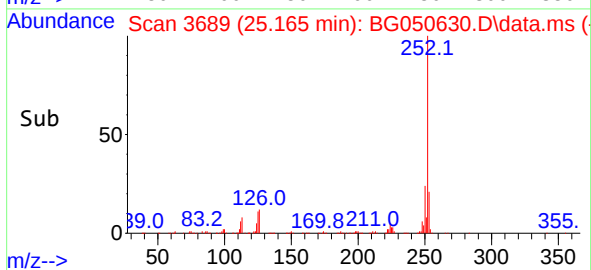
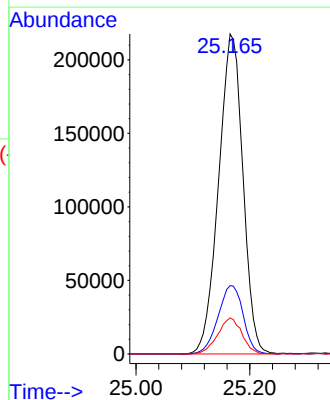
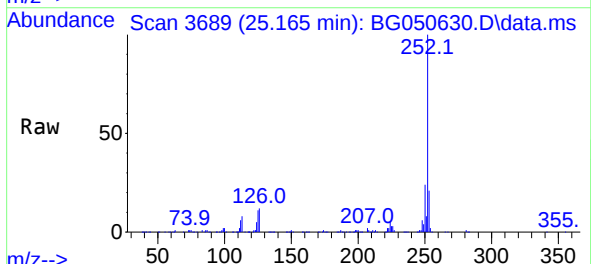
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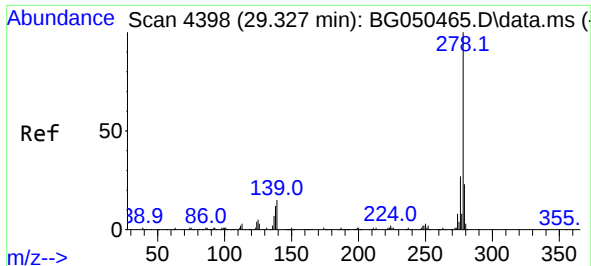
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#90
Benzo(a)pyrene
Concen: 53.49 ng
RT: 25.165 min Scan# 3689
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:252 Resp: 645719
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 11.2 3.5 5.3#





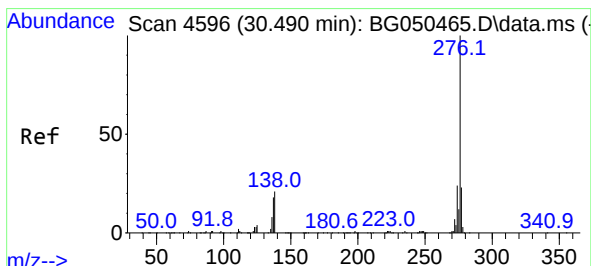
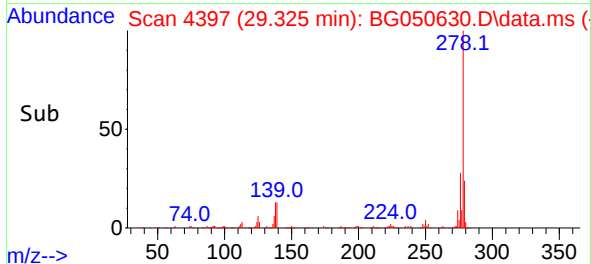
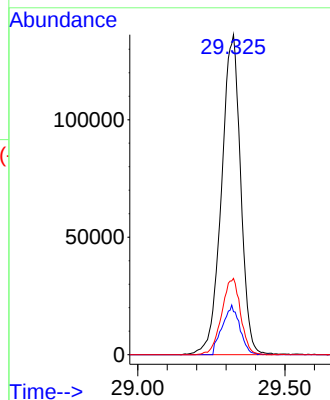
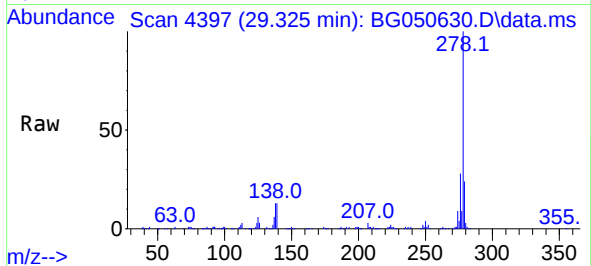
#91
Dibenzo(a,h)anthracene
Concen: 46.07 ng
RT: 29.325 min Scan# 4397
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 278 Resp: 615318
Ion Ratio Lower Upper
278 100
139 13.5 4.6 6.8#
279 23.9 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
PB139947BS

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#92
Benzo(g,h,i)perylene
Concen: 46.52 ng
RT: 30.483 min Scan# 4594
Delta R.T. -0.014 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 276 Resp: 608456
Ion Ratio Lower Upper
276 100
277 25.1 18.4 27.6
138 21.0 7.0 10.6#

