

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
 Data File : BG053286.D
 Acq On : 23 Apr 2022 10:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Apr 24 02:47:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							04/25/2022
1) 1,4-Dichlorobenzene-d4	8.107	152	31398	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	10.921	136	123117	20.000	ng	0.00	
39) Acenaphthene-d10	14.733	164	91638	20.000	ng	0.00	
64) Phenanthrene-d10	17.477	188	217099	20.000	ng	0.00	
76) Chrysene-d12	21.759	240	221260	20.000	ng	0.00	
86) Perylene-d12	25.055	264	230486	20.000	ng	0.00	04/25/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.675	112	157529	86.003	ng	0.00	
7) Phenol-d6	7.267	99	236158	83.607	ng	0.00	
23) Nitrobenzene-d5	9.270	82	246670	81.351	ng	0.00	
42) 2,4,6-Tribromophenol	16.220	330	118978	81.608	ng	0.00	
45) 2-Fluorobiphenyl	13.359	172	555713	83.620	ng	0.00	
79) Terphenyl-d14	20.079	244	1011665	77.222	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.554	88	35525	40.613	ng		95
3) Pyridine	3.960	79	100702	43.650	ng	#	87
4) n-Nitrosodimethylamine	3.872	42	49499	43.327	ng		86
6) Aniline	7.431	93	136609	41.731	ng		94
8) 2-Chlorophenol	7.672	128	84184	42.572	ng		92
9) Benzaldehyde	7.244	77	66739m	39.528	ng		
10) Phenol	7.296	94	119436	42.480	ng		88
11) bis(2-Chloroethyl)ether	7.520	93	83088	40.996	ng		91
12) 1,3-Dichlorobenzene	8.001	146	93136	40.532	ng		95
13) 1,4-Dichlorobenzene	8.142	146	97234	41.507	ng		98
14) 1,2-Dichlorobenzene	8.465	146	91985	40.719	ng		99
15) Benzyl Alcohol	8.342	79	101178	40.299	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.630	45	139047	41.093	ng		98
17) 2-Methylphenol	8.548	107	80071	42.085	ng		96
18) Hexachloroethane	9.194	117	36156	41.158	ng		94
19) n-Nitroso-di-n-propyla...	8.912	70	84857	41.035	ng	#	96
20) 3+4-Methylphenols	8.877	107	112173	41.764	ng		95
22) Acetophenone	8.929	105	141752	41.501	ng	#	94
24) Nitrobenzene	9.311	77	122724	41.611	ng		93
25) Isophorone	9.834	82	209890	40.725	ng		100
26) 2-Nitrophenol	10.028	139	51898	42.081	ng		93
27) 2,4-Dimethylphenol	10.087	122	75517	42.755	ng		94
28) bis(2-Chloroethoxy)met...	10.310	93	119477	41.264	ng		98
29) 2,4-Dichlorophenol	10.568	162	93419	42.072	ng		98
30) 1,2,4-Trichlorobenzene	10.780	180	103682	41.256	ng		96
31) Naphthalene	10.968	128	276714	42.127	ng		99
32) Benzoic acid	10.239	122	45599m	40.298	ng		
33) 4-Chloroaniline	11.074	127	115331	41.001	ng		98
34) Hexachlorobutadiene	11.256	225	75182	40.273	ng		98
35) Caprolactam	11.849	113	31823	40.659	ng	#	90
36) 4-Chloro-3-methylphenol	12.190	107	107247	41.487	ng		90
37) 2-Methylnaphthalene	12.566	142	201560	41.470	ng		94
38) 1-Methylnaphthalene	12.783	142	193333	40.751	ng		96
40) 1,2,4,5-Tetrachloroben...	12.936	216	129303	41.545	ng		99
41) Hexachlorocyclopentadiene	12.918	237	75134	46.764	ng		98
43) 2,4,6-Trichlorophenol	13.171	196	88459	41.223	ng		99

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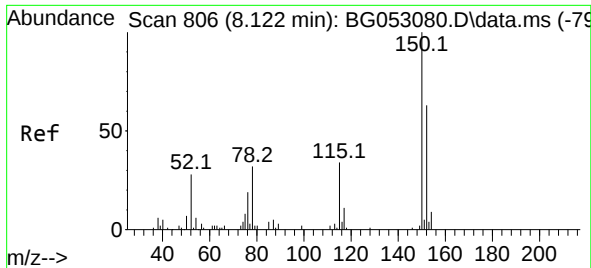
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.247	196	92431	40.422	ng	96	04/25/2022
46) 1,1'-Biphenyl	13.564	154	276768	41.940	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.611	162	216047	41.035	ng	96	
48) 2-Nitroaniline	13.811	65	82355	41.218	ng	92	
49) Acenaphthylene	14.457	152	347128	42.118	ng	99	
50) Dimethylphthalate	14.181	163	296042	40.390	ng	98	
51) 2,6-Dinitrotoluene	14.299	165	61041	39.920	ng	# 85	04/25/2022
52) Acenaphthene	14.798	154	228710m	40.920	ng		
53) 3-Nitroaniline	14.634	138	67055	41.472	ng	97	
54) 2,4-Dinitrophenol	14.839	184	36116	37.121	ng	# 87	
55) Dibenzofuran	15.127	168	360759	41.221	ng	97	
56) 4-Nitrophenol	14.945	139	48611	39.421	ng	# 78	
57) 2,4-Dinitrotoluene	15.086	165	90608	41.622	ng	94	
58) Fluorene	15.779	166	289192	40.913	ng	98	
59) 2,3,4,6-Tetrachlorophenol	15.356	232	91101	41.024	ng	99	
60) Diethylphthalate	15.538	149	303029	39.459	ng	99	
61) 4-Chlorophenyl-phenyle...	15.761	204	164150	40.966	ng	97	
62) 4-Nitroaniline	15.797	138	69663	40.831	ng	# 82	
63) Azobenzene	16.055	77	315428	40.739	ng	97	
65) 4,6-Dinitro-2-methylph...	15.855	198	64319	42.465	ng	94	
66) n-Nitrosodiphenylamine	15.979	169	257734	41.283	ng	99	
67) 4-Bromophenyl-phenylether	16.660	248	114461	41.146	ng	96	
68) Hexachlorobenzene	16.789	284	122029	40.507	ng	97	
69) Atrazine	16.925	200	92889	38.090	ng	97	
70) Pentachlorophenol	17.130	266	68687	41.718	ng	92	
71) Phenanthrene	17.518	178	483401	40.765	ng	98	
72) Anthracene	17.612	178	480985	40.942	ng	98	
73) Carbazole	17.876	167	459476	40.235	ng	99	
74) Di-n-butylphthalate	18.422	149	521104	40.235	ng	98	
75) Fluoranthene	19.527	202	619063	40.727	ng	100	
77) Benzidine	19.697	184	215444	34.128	ng	99	
78) Pyrene	19.885	202	613460	38.930	ng	98	
80) Butylbenzylphthalate	20.761	149	235057	40.010	ng	97	
81) Benzo(a)anthracene	21.742	228	602314	39.814	ng	99	
82) 3,3'-Dichlorobenzidine	21.648	252	217812	39.149	ng	99	
83) Chrysene	21.806	228	566356	40.339	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.630	149	325633	41.006	ng	99	
85) Di-n-octyl phthalate	22.864	149	541317	40.758	ng	96	
87) Indeno(1,2,3-cd)pyrene	28.838	276	698921	40.816	ng	99	
88) Benzo(b)fluoranthene	24.009	252	580846	39.942	ng	100	
89) Benzo(k)fluoranthene	24.080	252	589410	41.239	ng	99	
90) Benzo(a)pyrene	24.902	252	503875	40.672	ng	98	
91) Dibenzo(a,h)anthracene	28.897	278	571987	40.584	ng	99	
92) Benzo(g,h,i)perylene	30.013	276	561840	40.445	ng	97	

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

Manual Integrations

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.107 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

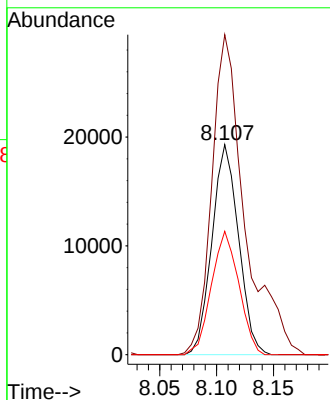
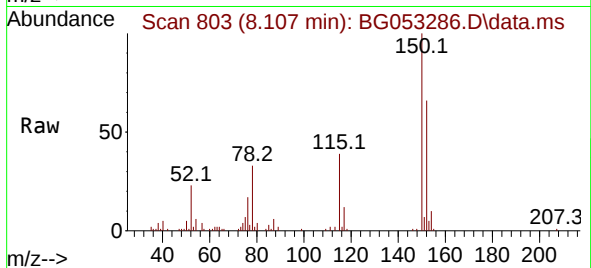
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 31398
Ion Ratio Lower Upper
152 100
150 152.3 114.6 172.0
115 58.7 45.9 68.9

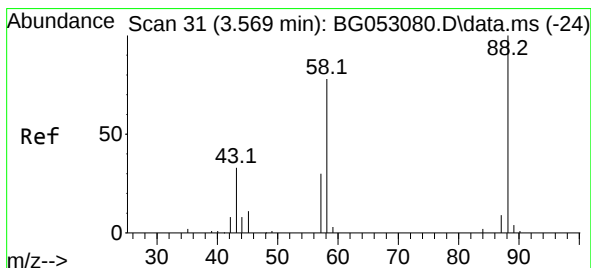
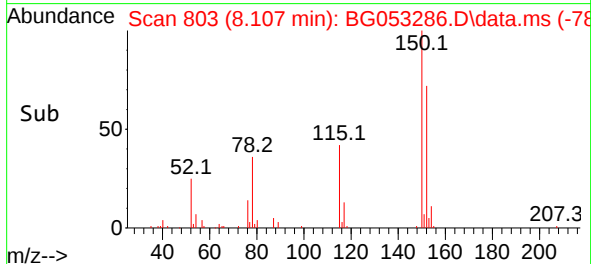
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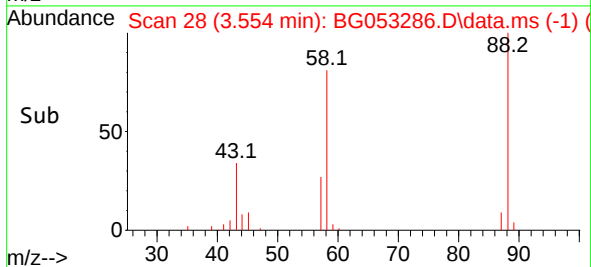
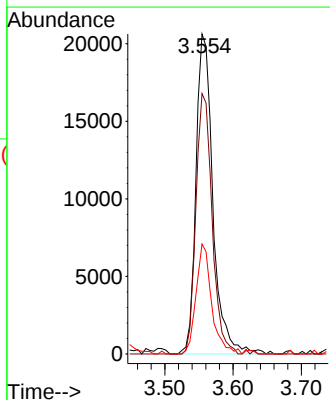
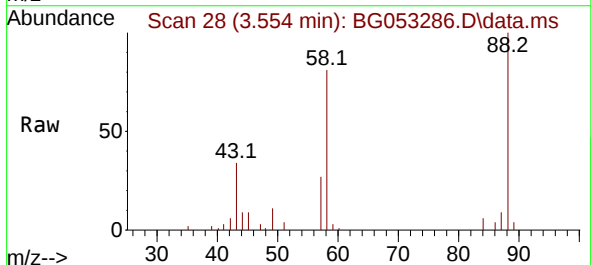
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Supervised By :Jagrut
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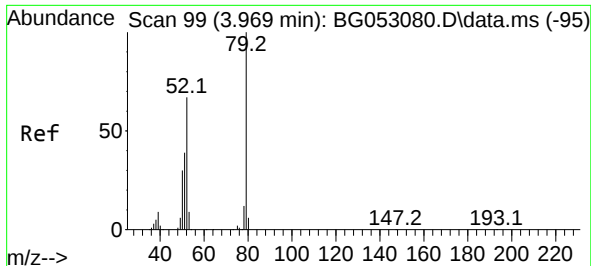
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#2
1,4-Dioxane
Concen: 40.613 ng
RT: 3.554 min Scan# 28
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

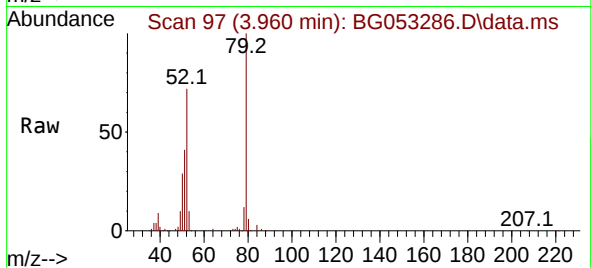
Tgt Ion: 88 Resp: 35525
Ion Ratio Lower Upper
88 100
58 77.5 58.2 87.2
43 31.7 23.4 35.0





#3
Pyridine
Concen: 43.650 ng
RT: 3.960 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

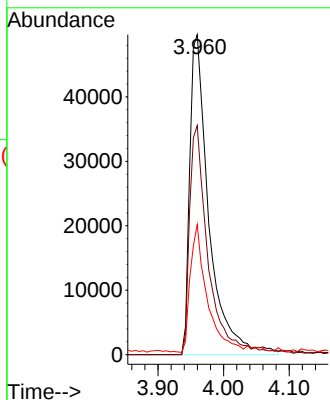
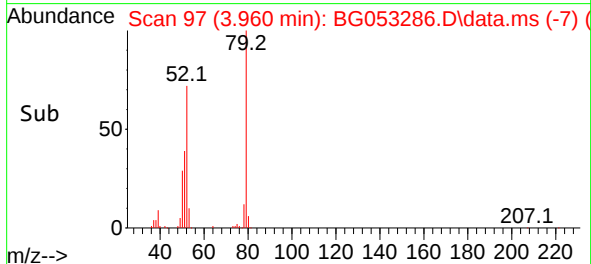
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 100702
Ion Ratio Lower Upper
79 100
52 71.6 50.9 76.3
51 40.6 24.4 36.6

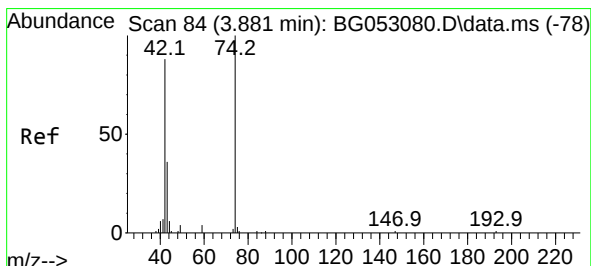
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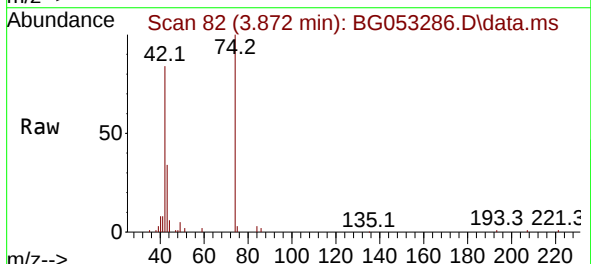


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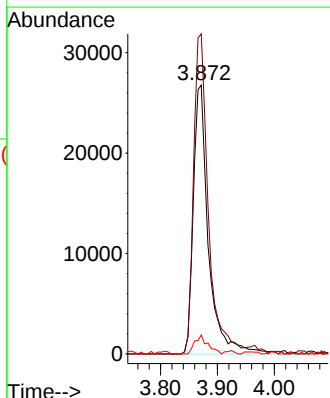
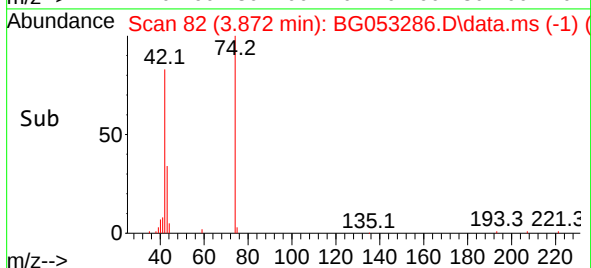
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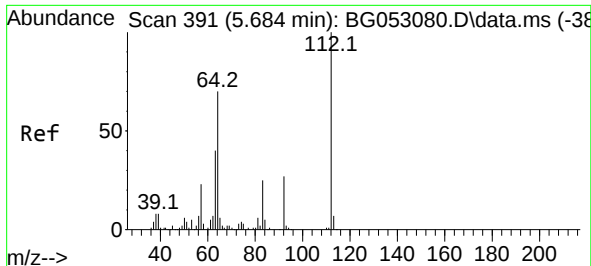


#4
n-Nitrosodimethylamine
Concen: 43.327 ng
RT: 3.872 min Scan# 82
Delta R.T. 0.005 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



Tgt Ion: 42 Resp: 49499
Ion Ratio Lower Upper
42 100
74 119.0 108.9 163.3
44 7.0 5.7 8.5





#5
2-Fluorophenol
Concen: 86.003 ng
RT: 5.675 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

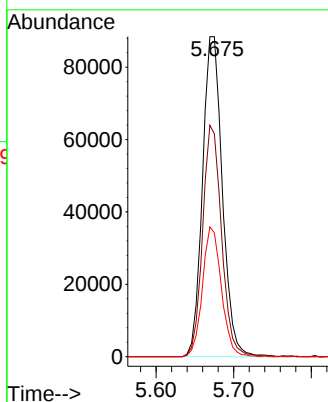
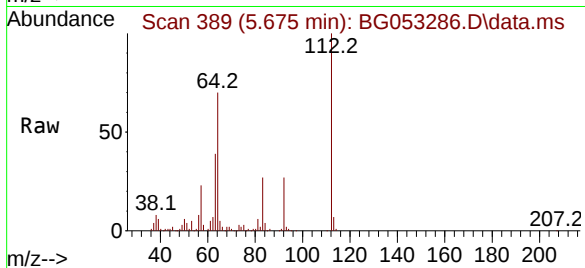
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 157529
Ion Ratio Lower Upper
112 100
64 69.6 48.0 72.0
63 38.7 26.5 39.7

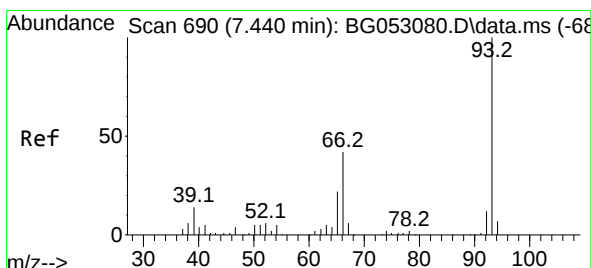
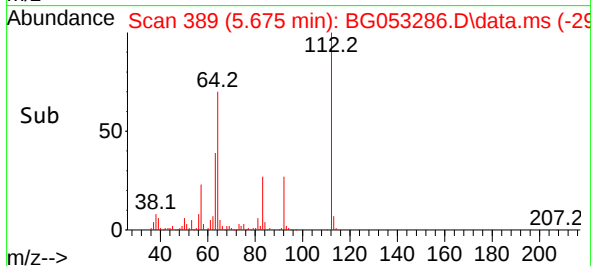
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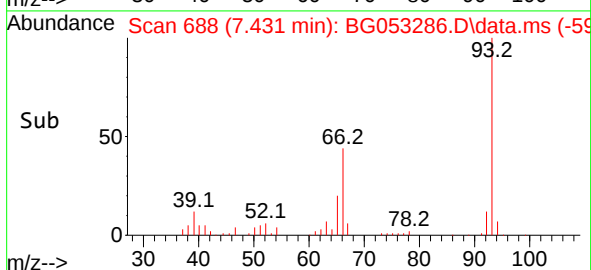
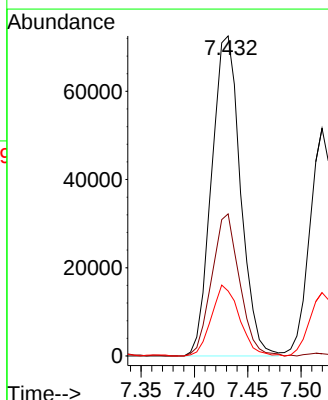
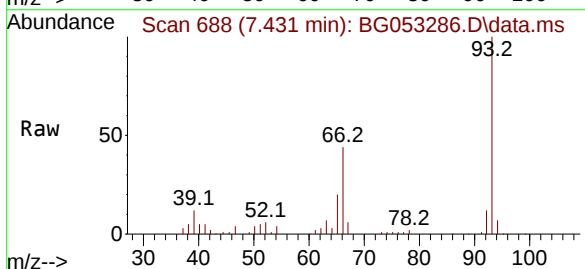
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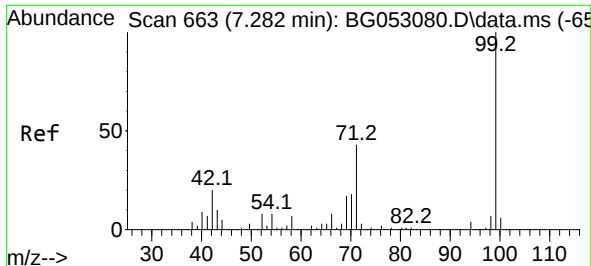
04/25/2022



#6
Aniline
Concen: 41.731 ng
RT: 7.431 min Scan# 688
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion: 93 Resp: 136609
Ion Ratio Lower Upper
93 100
66 44.4 31.3 46.9
65 20.3 16.7 25.1





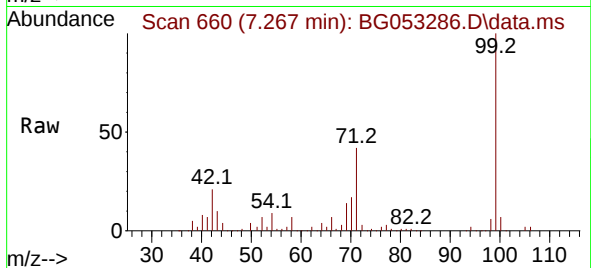
#7
Phenol-d6
Concen: 83.607 ng
RT: 7.267 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

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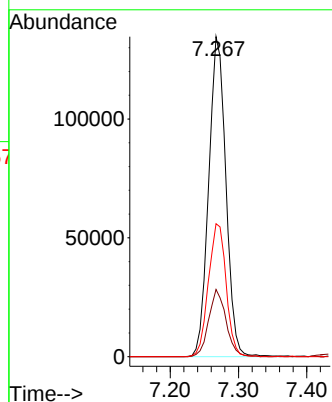
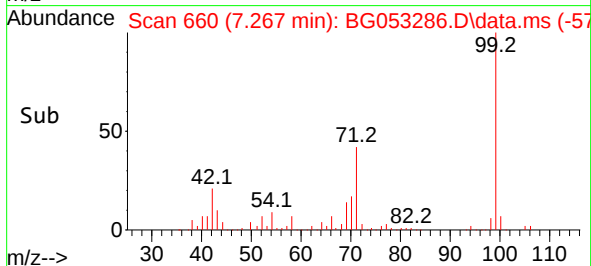
SSTDCCC040



Tgt Ion: 99 Resp: 23615
Ion Ratio Lower Upper
99 100
42 21.0 14.7 22.1
71 41.6 29.2 43.8

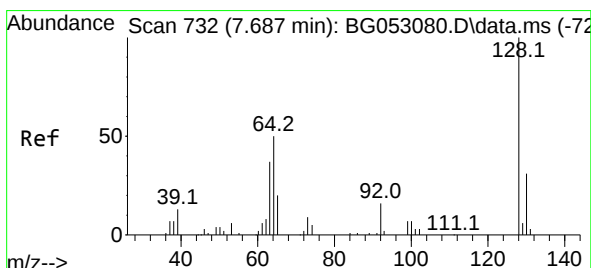
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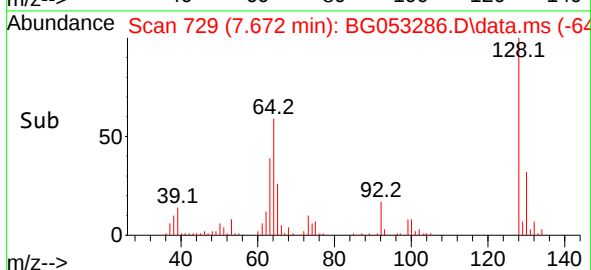
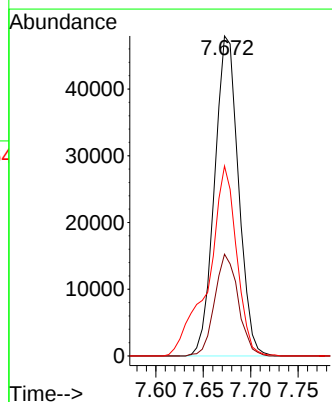
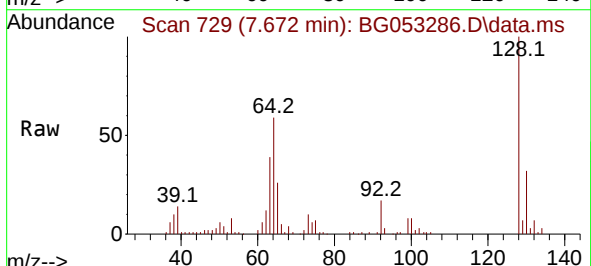
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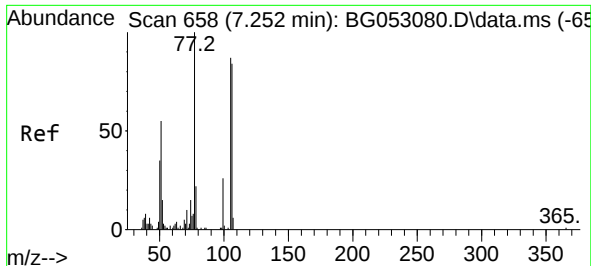
04/25/2022



#8
2-Chlorophenol
Concen: 42.572 ng
RT: 7.672 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

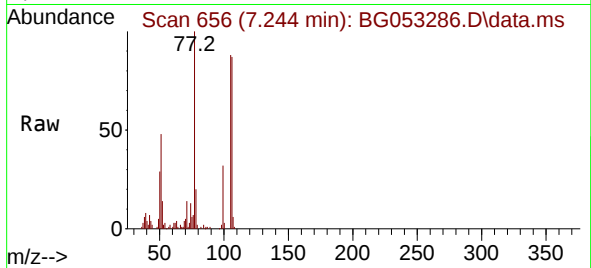
Tgt Ion:128 Resp: 84184
Ion Ratio Lower Upper
128 100
130 31.8 13.4 53.4
64 59.4 30.9 70.9





#9
Benzaldehyde
Concen: 39.528 ng m
RT: 7.244 min Scan# 658
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

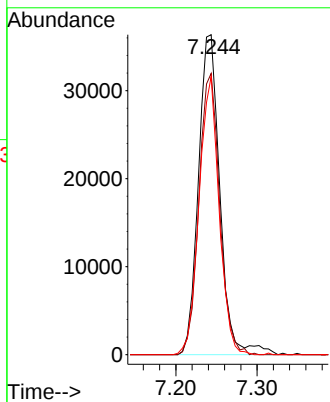
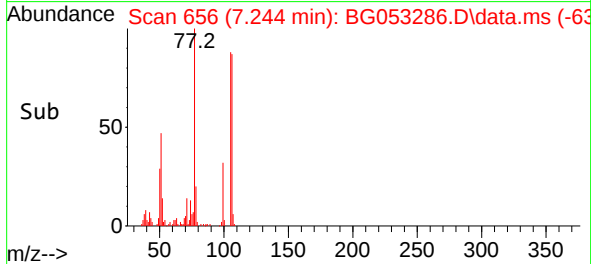
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 66739
Ion Ratio Lower Upper
77 100
105 87.9 70.6 110.6
106 86.9 67.6 107.6

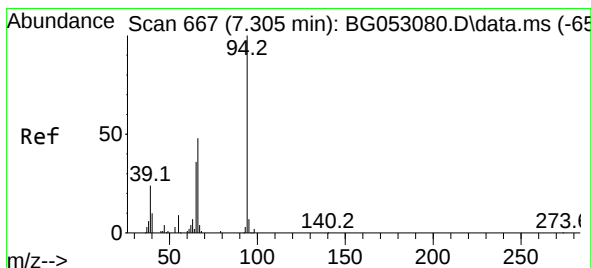
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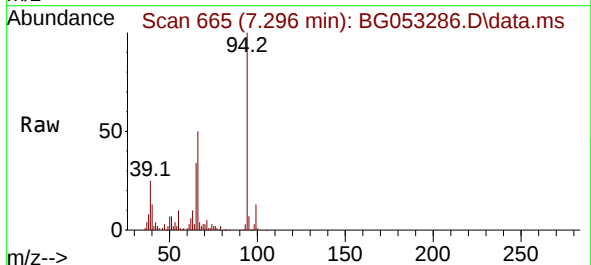


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Upadhyay

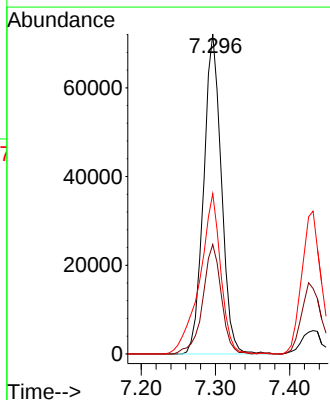
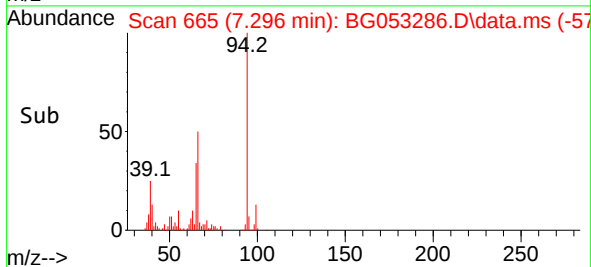
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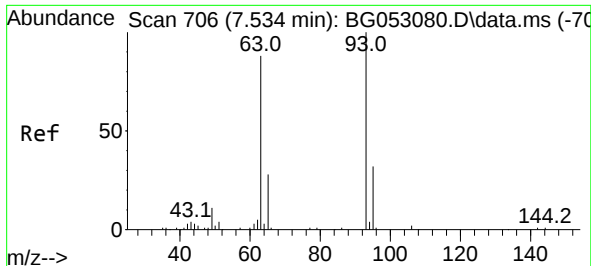


#10
Phenol
Concen: 42.480 ng
RT: 7.296 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



Tgt Ion: 94 Resp: 119436
Ion Ratio Lower Upper
94 100
65 34.2 11.1 51.1
66 50.1 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 40.996 ng
RT: 7.520 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

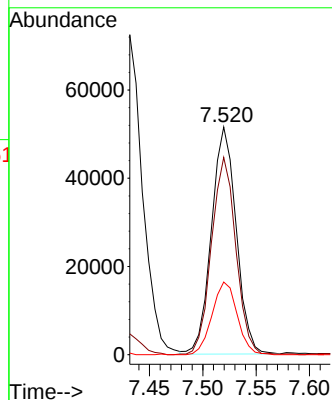
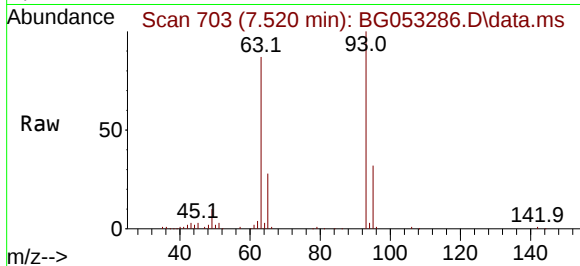
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 8308
Ion Ratio Lower Upper
93 100
63 86.7 56.9 96.9
95 31.9 14.5 54.5

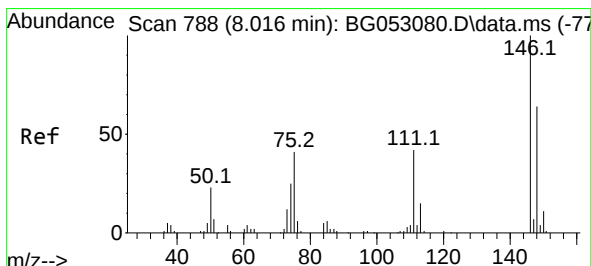
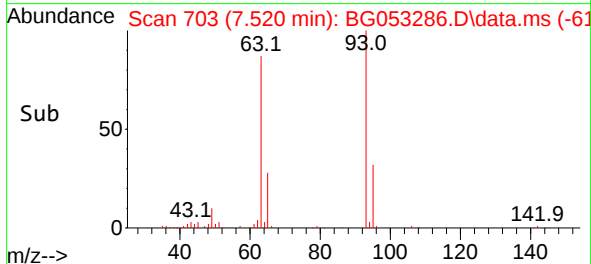
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Giraldo



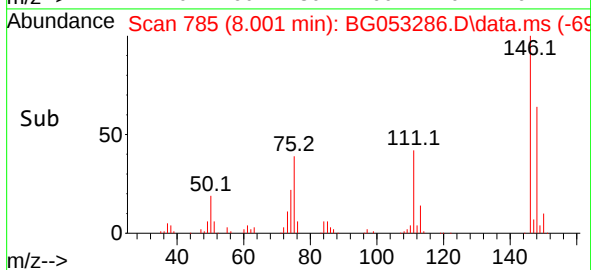
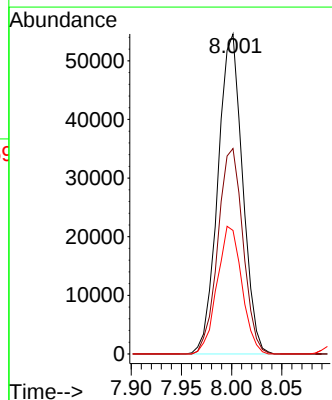
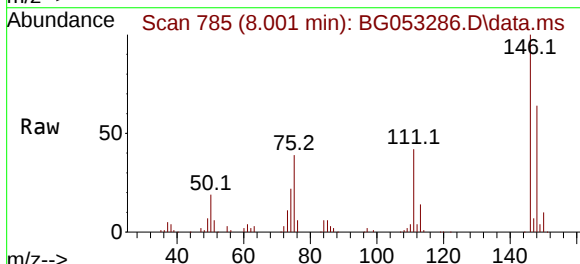
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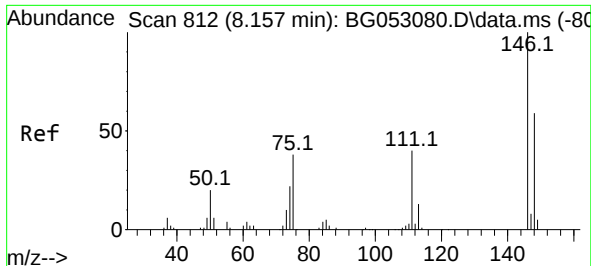
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#12
1,3-Dichlorobenzene
Concen: 40.532 ng
RT: 8.001 min Scan# 785
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:146 Resp: 93136
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 38.6 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.507 ng

RT: 8.142 min Scan# 809

Delta R.T. -0.006 min

Lab File: BG053286.D

Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

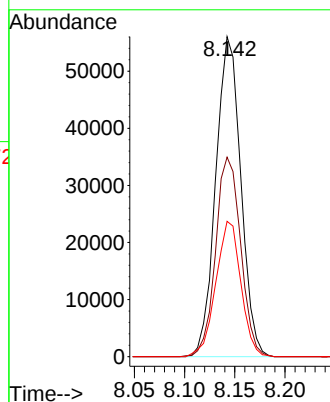
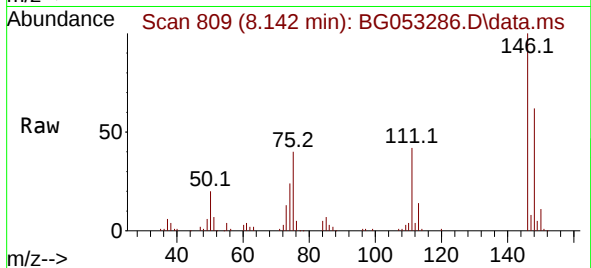
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 97234
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.0 75.0
 111 42.3 31.0 46.4

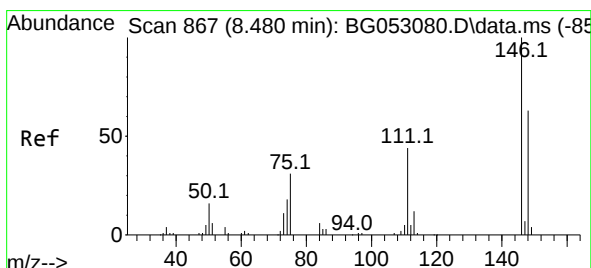
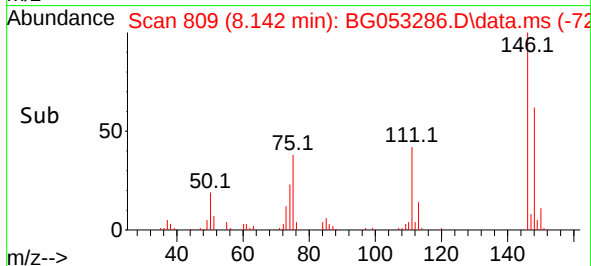
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#14

1,2-Dichlorobenzene

Concen: 40.719 ng

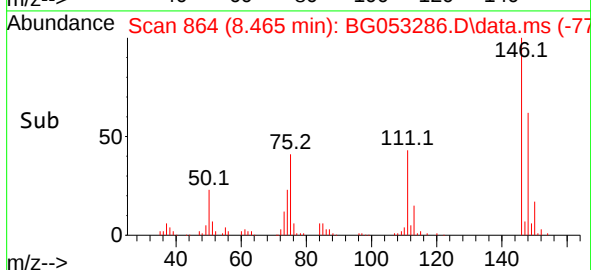
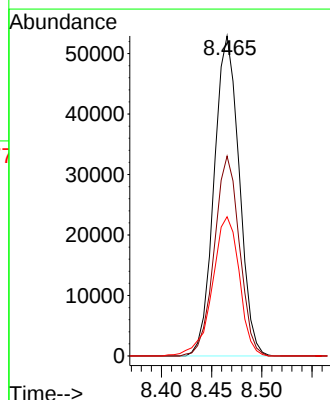
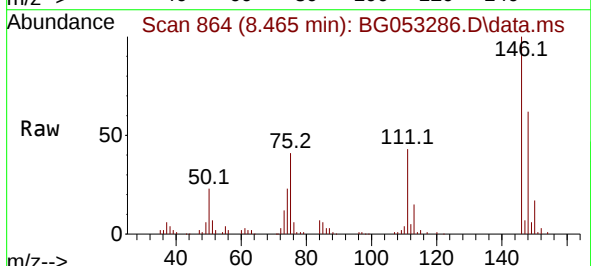
RT: 8.465 min Scan# 864

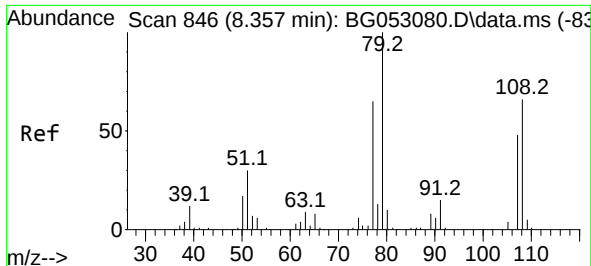
Delta R.T. -0.006 min

Lab File: BG053286.D

Acq: 23 Apr 2022 10:33

Tgt Ion:146 Resp: 91985
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.0 76.6
 111 43.5 34.7 52.1





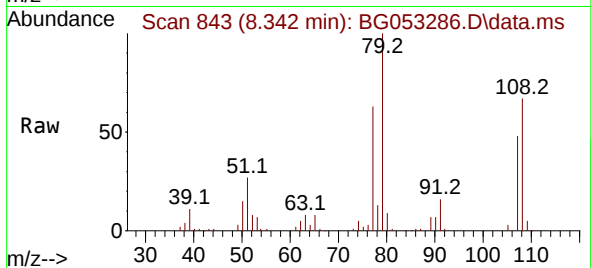
#15
Benzyl Alcohol
Concen: 40.299 ng
RT: 8.342 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

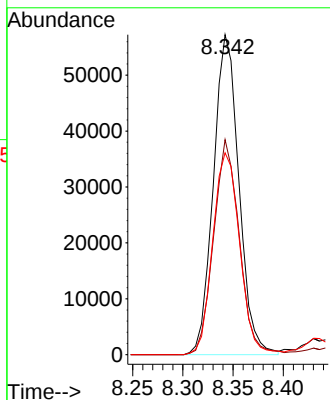
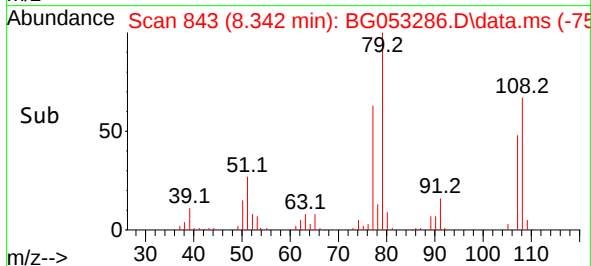
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Tgt Ion: 79 Resp: 101178
Ion Ratio Lower Upper
79 100
108 67.2 55.1 82.7
77 63.1 52.4 78.6

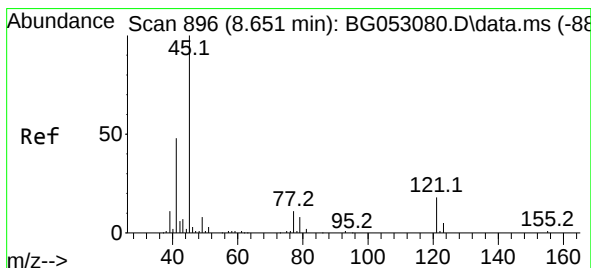
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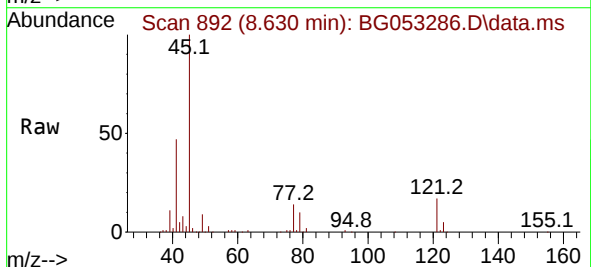


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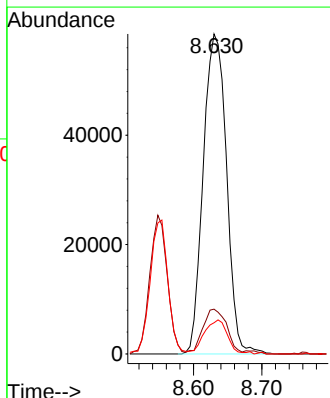
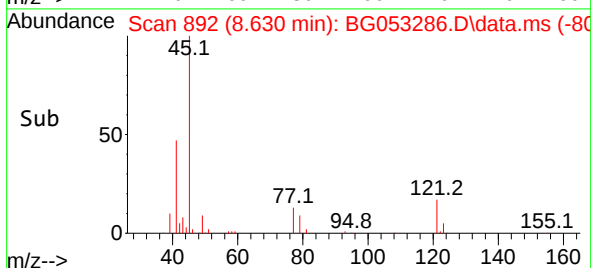
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.093 ng
RT: 8.630 min Scan# 892
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



Tgt Ion: 45 Resp: 139047
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.9
79 9.8 0.0 30.7





#17
2-Methylphenol
Concen: 42.085 ng
RT: 8.548 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

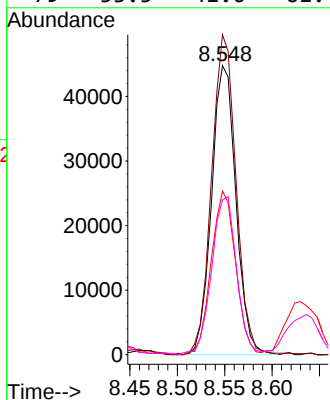
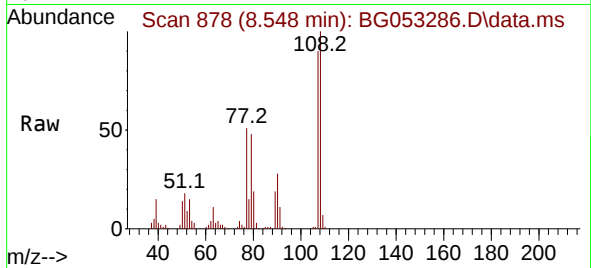
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.5	137.3
77	56.6	42.5	63.7
79	53.5	41.0	61.4

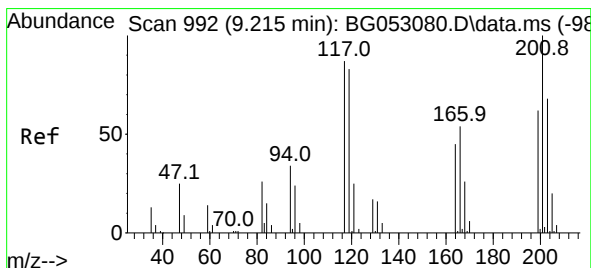
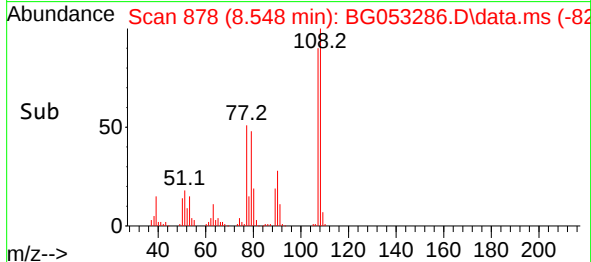
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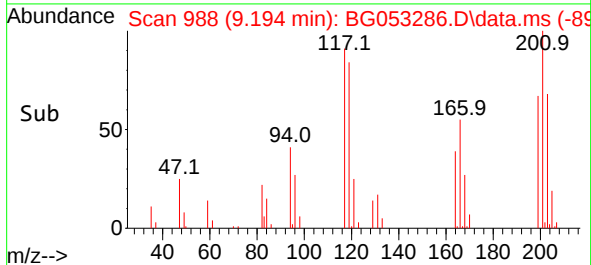
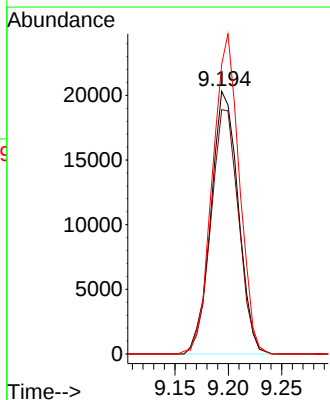
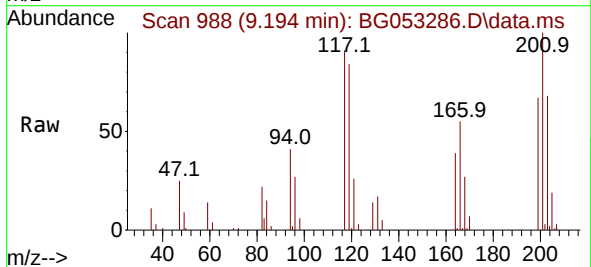
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Upadhyay

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#18
Hexachloroethane
Concen: 41.158 ng
RT: 9.194 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

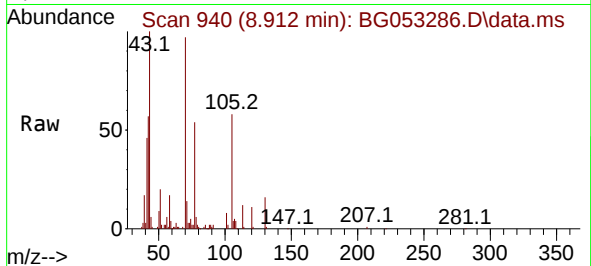
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.1	112.7
201	110.4	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.035 ng
RT: 8.912 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

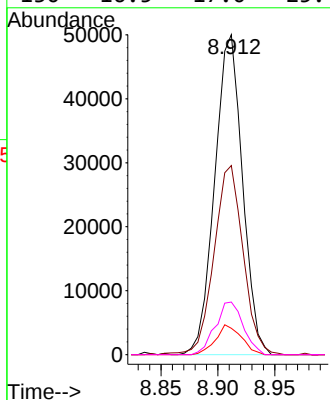
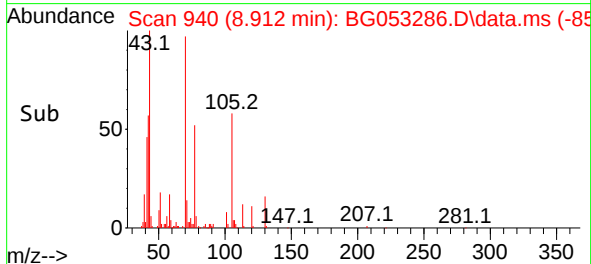
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 8485
Ion Ratio Lower Upper
70 100
42 59.1 46.0 69.0
101 8.3 6.2 9.4
130 16.5 17.0 25.4#

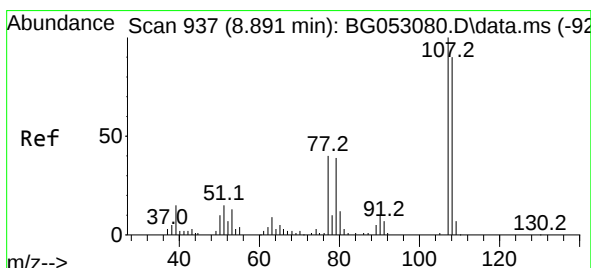
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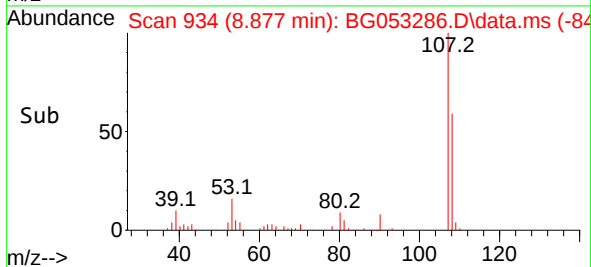
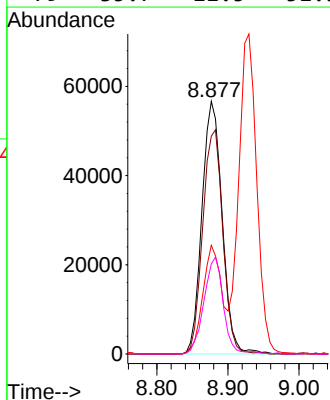
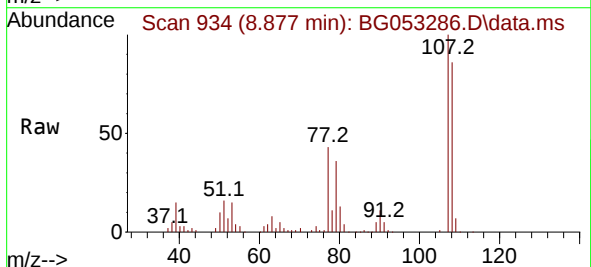
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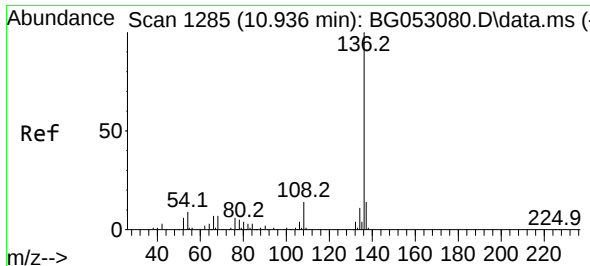
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#20
3+4-Methylphenols
Concen: 41.764 ng
RT: 8.877 min Scan# 934
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:107 Resp: 112173
Ion Ratio Lower Upper
107 100
108 86.2 64.8 104.8
77 43.0 15.9 55.9
79 35.7 11.5 51.5





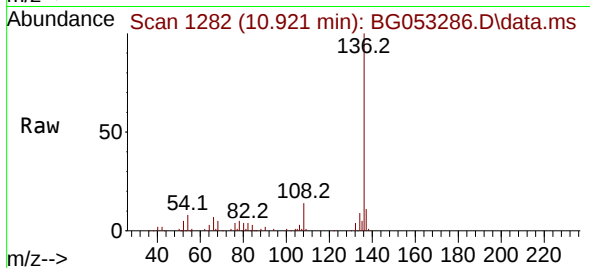
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.921 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

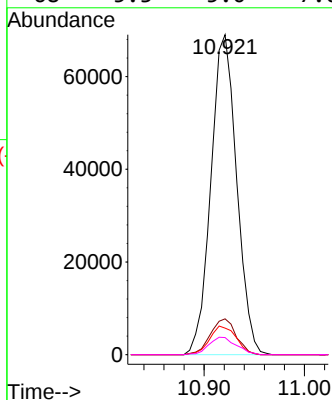
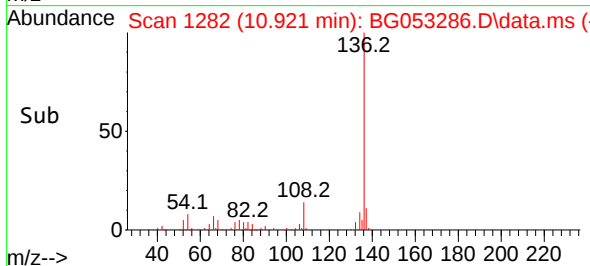
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Tgt Ion:136 Resp: 12311
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 8.3 6.4 9.6
68 5.3 5.0 7.6

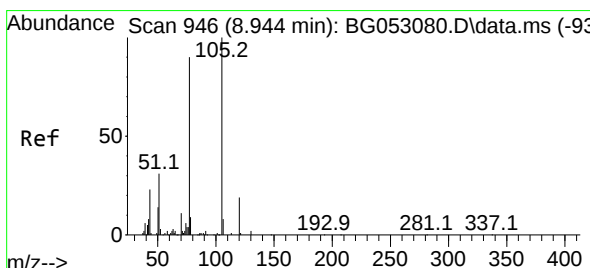
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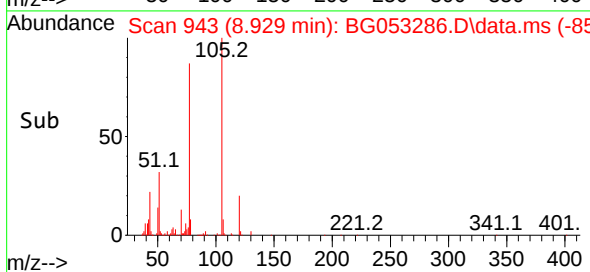
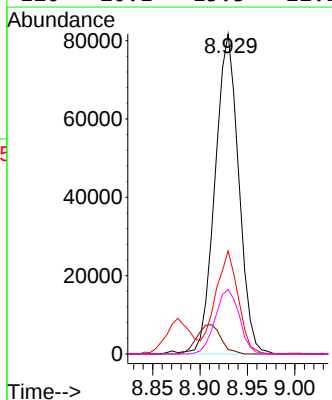
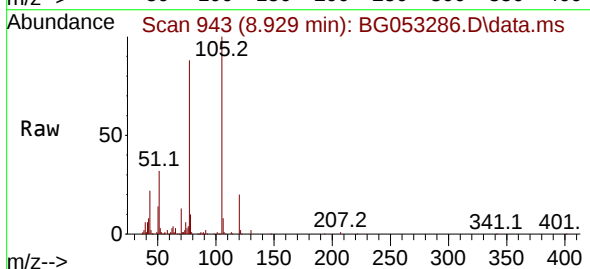
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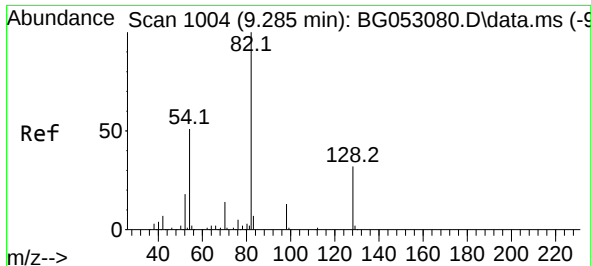
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#22
Acetophenone
Concen: 41.501 ng
RT: 8.929 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:105 Resp: 141752
Ion Ratio Lower Upper
105 100
71 1.4 2.1 3.1#
51 32.2 21.9 32.9
120 20.1 15.3 22.9





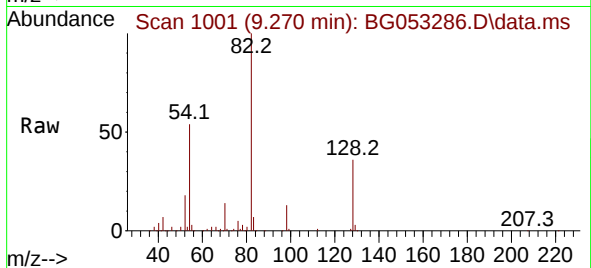
#23
Nitrobenzene-d5
Concen: 81.351 ng
RT: 9.270 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

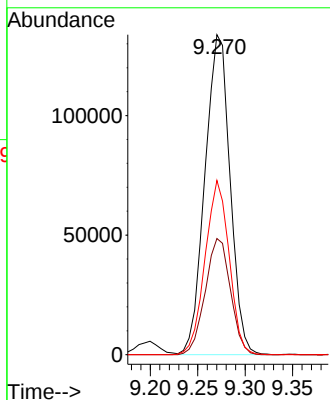
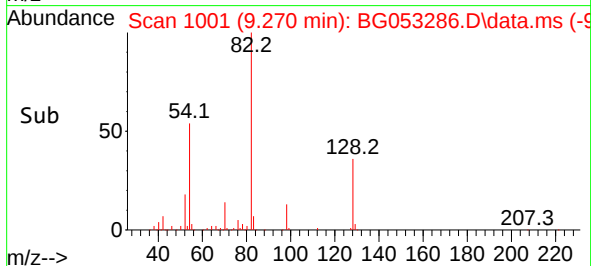
SSTDCCC040



Tgt Ion: 82 Resp: 246670
Ion Ratio Lower Upper
82 100
128 36.3 31.3 46.9
54 54.4 37.8 56.8

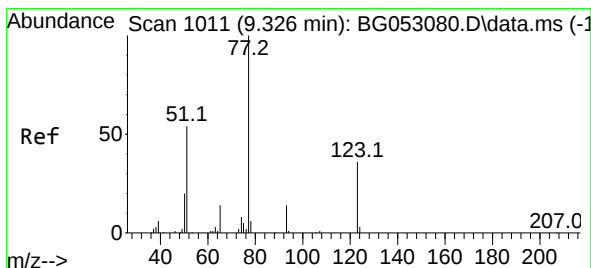
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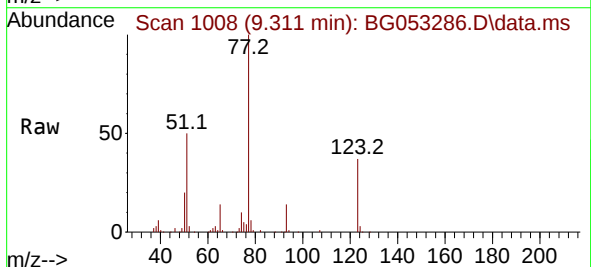


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Upadhyay

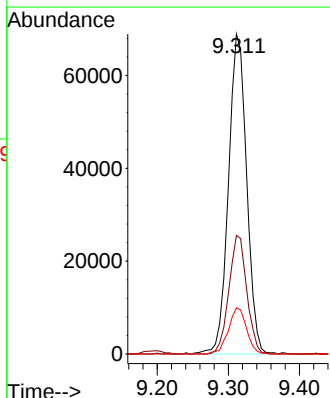
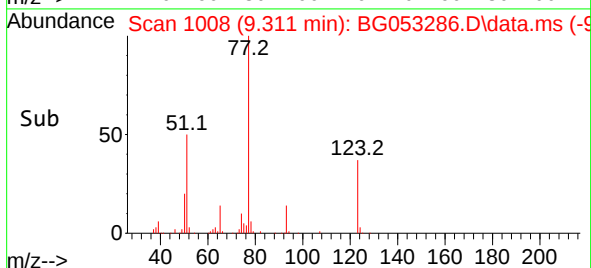
04/25/2022

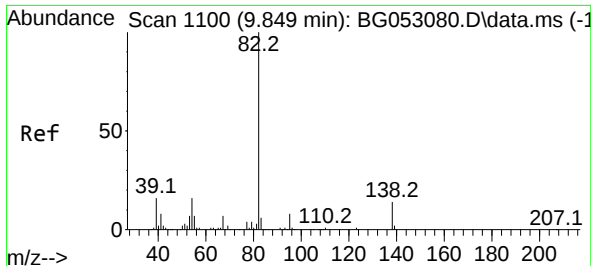


#24
Nitrobenzene
Concen: 41.611 ng
RT: 9.311 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



Tgt Ion: 77 Resp: 122724
Ion Ratio Lower Upper
77 100
123 37.1 34.4 51.6
65 14.4 11.2 16.8





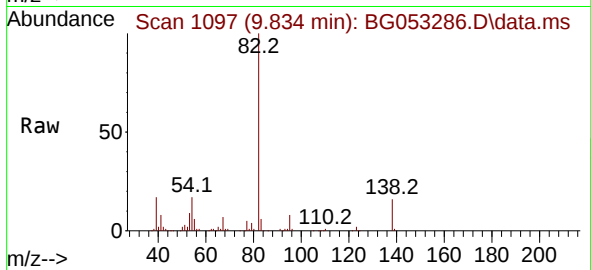
#25
Isophorone
Concen: 40.725 ng
RT: 9.834 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

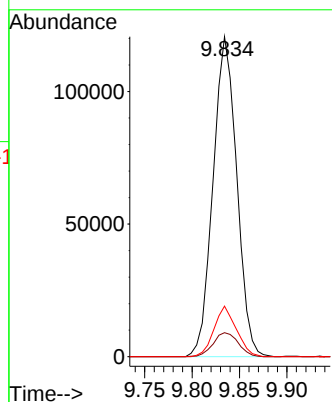
SSTDCCC040



Tgt Ion: 82 Resp: 209890
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 15.8 12.6 18.8

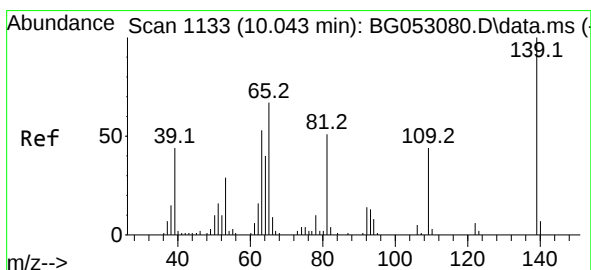
Manual Integrations
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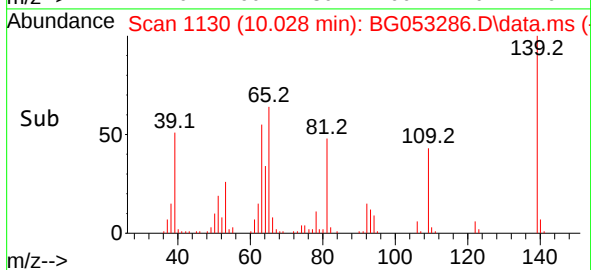
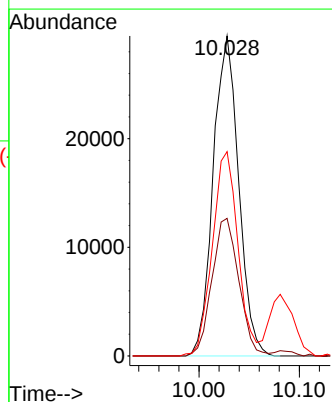
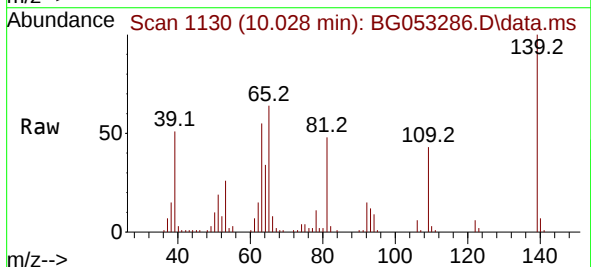
04/25/2022
Supervised By :Jagrut
Upadhyay

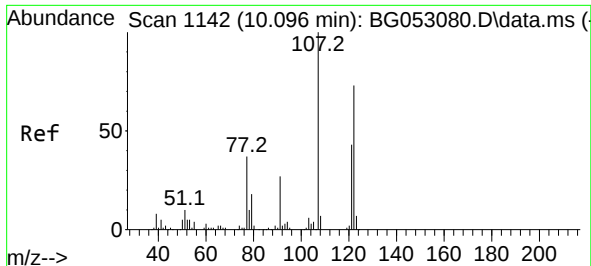
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#26
2-Nitrophenol
Concen: 42.081 ng
RT: 10.028 min Scan# 1130
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:139 Resp: 51898
Ion Ratio Lower Upper
139 100
109 43.0 29.4 44.0
65 63.9 48.2 72.2





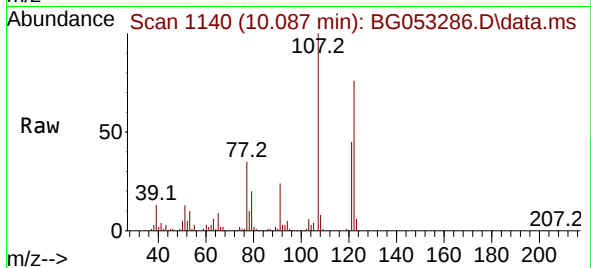
#27
2,4-Dimethylphenol
Concen: 42.755 ng
RT: 10.087 min Scan# 1142
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

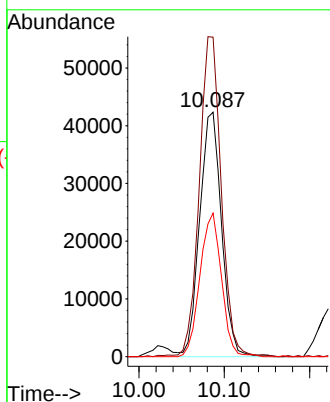
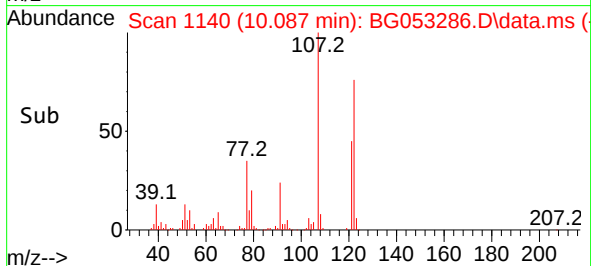
SSTDCCC040



Tgt Ion:122 Resp: 7551
Ion Ratio Lower Upper
122 100
107 130.7 96.7 145.1
121 58.7 46.3 69.5

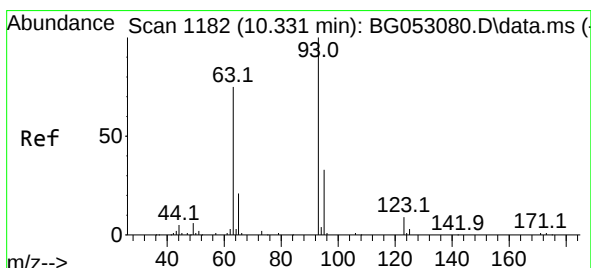
Manual Integrations
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Reviewed By :Christian
Giraldo



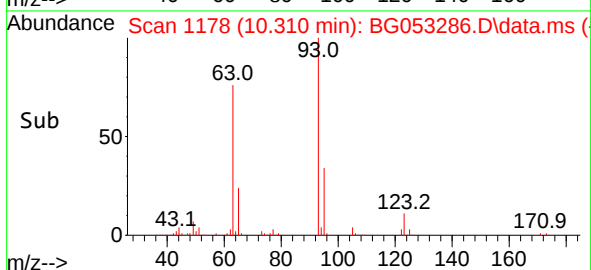
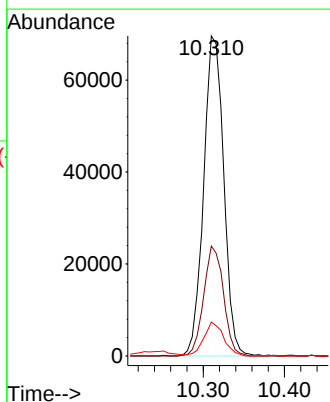
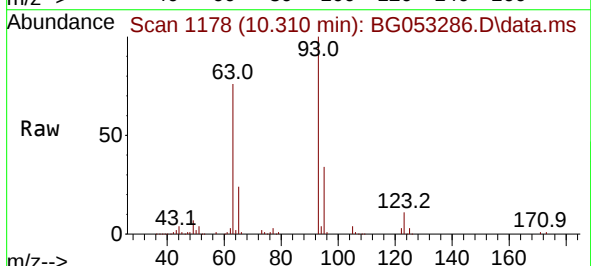
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Upadhyay

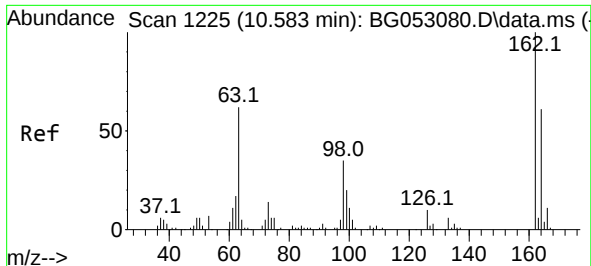
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#28
bis(2-Chloroethoxy)methane
Concen: 41.264 ng
RT: 10.310 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion: 93 Resp: 119477
Ion Ratio Lower Upper
93 100
95 34.4 26.5 39.7
123 10.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.072 ng

RT: 10.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG053286.D

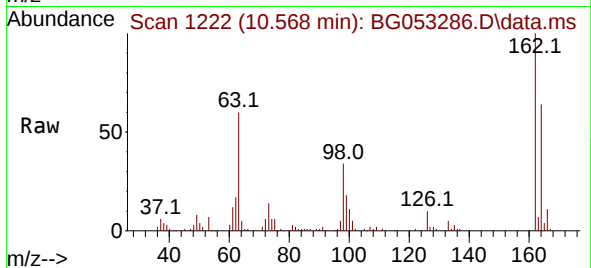
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

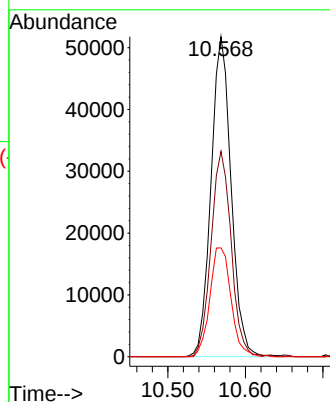
SSTDCCC040



Tgt Ion:	162	Resp:	93419
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.0	84.0
98	34.0	17.3	57.3

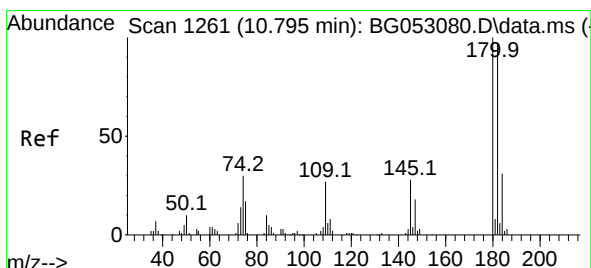
Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 41.256 ng

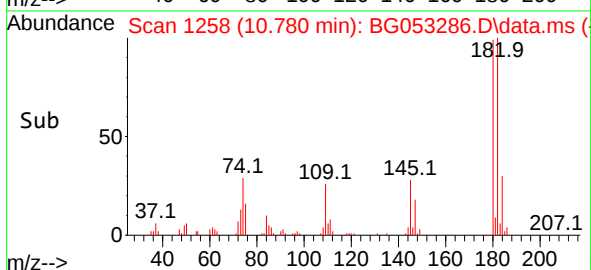
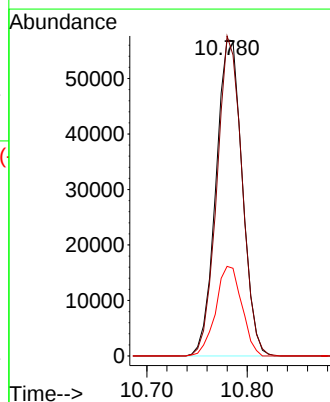
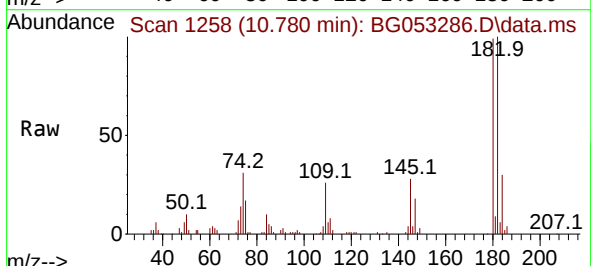
RT: 10.780 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BG053286.D

Acq: 23 Apr 2022 10:33

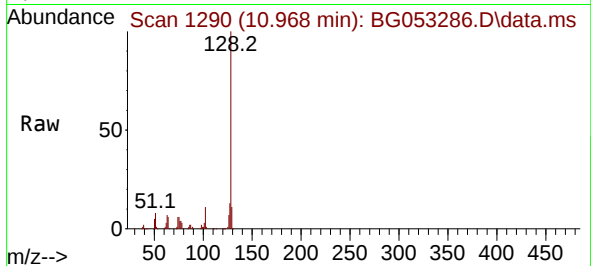
Tgt Ion:	180	Resp:	103682
Ion Ratio	Lower	Upper	
180	100		
182	101.3	77.8	116.6
145	28.3	24.4	36.6





#31
Naphthalene
Concen: 42.127 ng
RT: 10.968 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

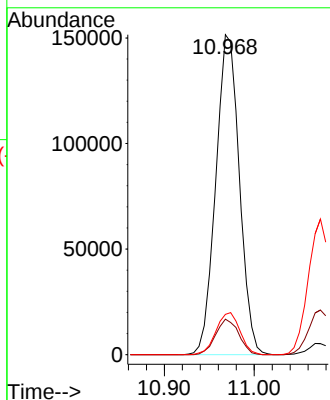
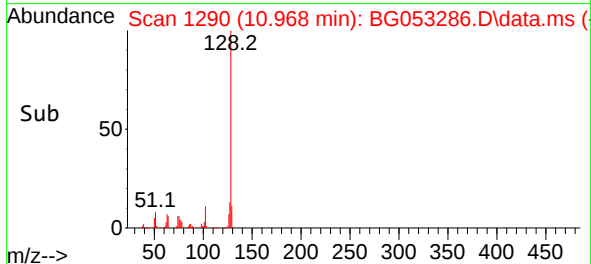
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 276714
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.6 10.5 15.7

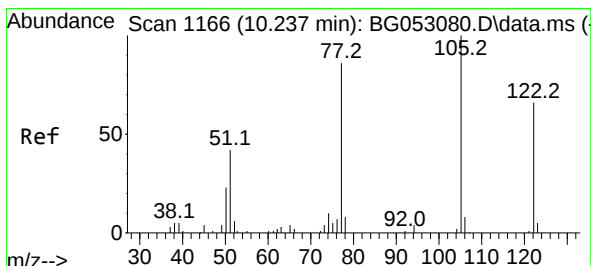
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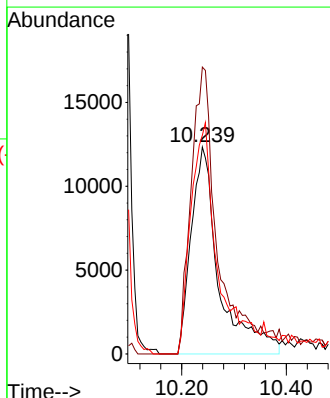
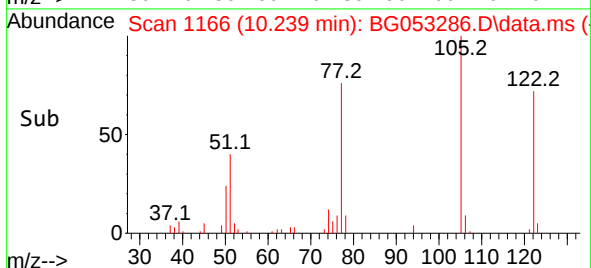
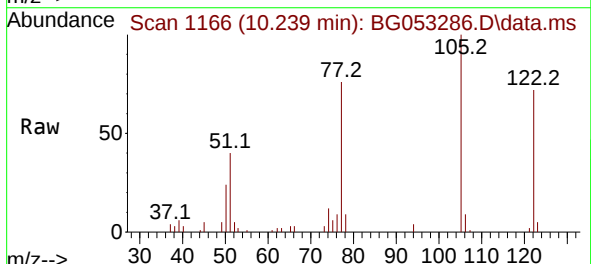
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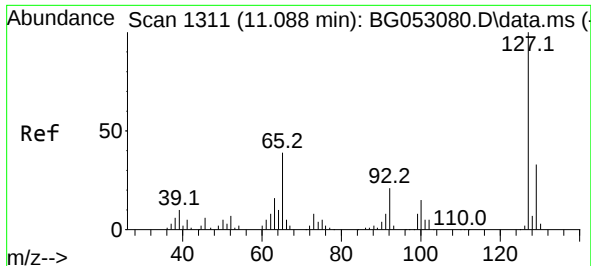
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#32
Benzoic acid
Concen: 40.298 ng m
RT: 10.239 min Scan# 1166
Delta R.T. 0.005 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:122 Resp: 45599
Ion Ratio Lower Upper
122 100
105 138.6 112.8 152.8
77 105.7 78.4 118.4





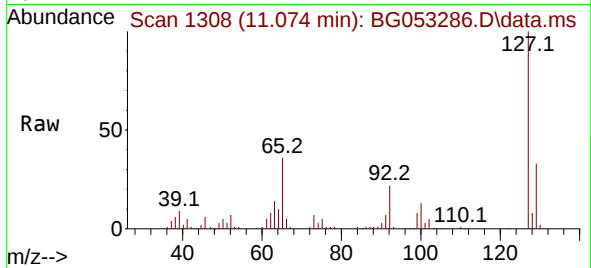
#33
4-Chloroaniline
Concen: 41.001 ng
RT: 11.074 min Scan# 11533
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

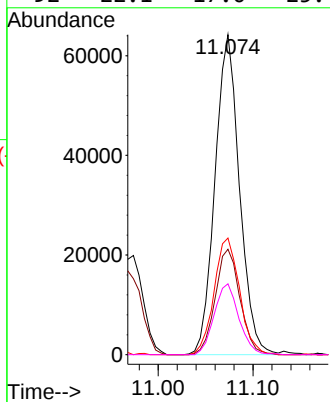
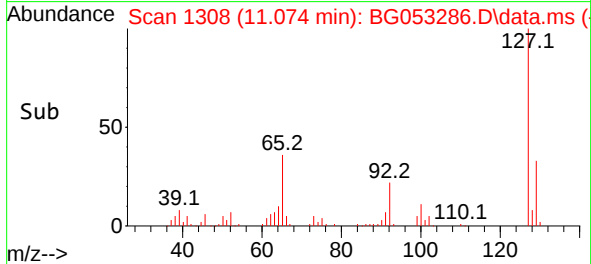
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Tgt Ion:127 Resp: 11533
Ion Ratio Lower Upper
127 100
129 32.9 27.6 41.4
65 36.4 28.2 42.4
92 22.1 17.0 25.4

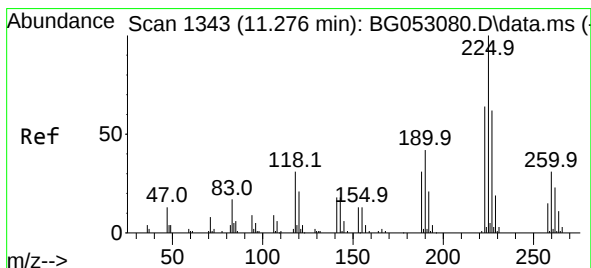
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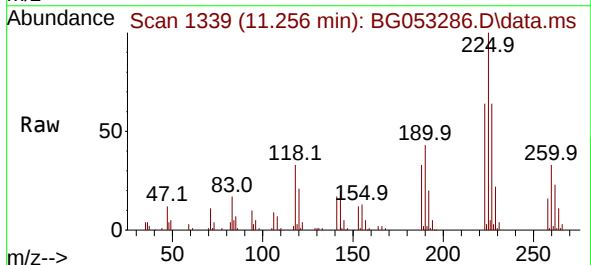


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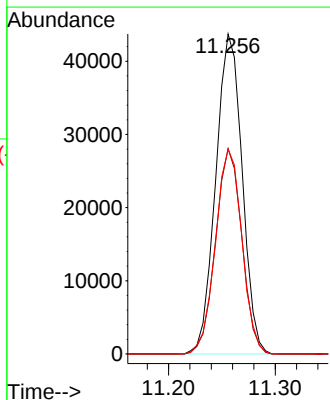
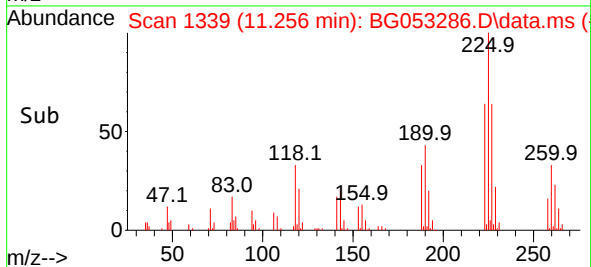
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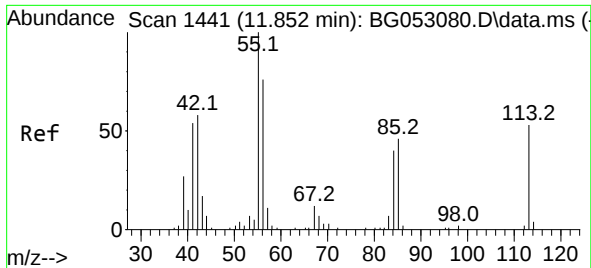


#34
Hexachlorobutadiene
Concen: 40.273 ng
RT: 11.256 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



Tgt Ion:225 Resp: 75182
Ion Ratio Lower Upper
225 100
223 64.2 50.2 75.2
227 64.0 52.0 78.0





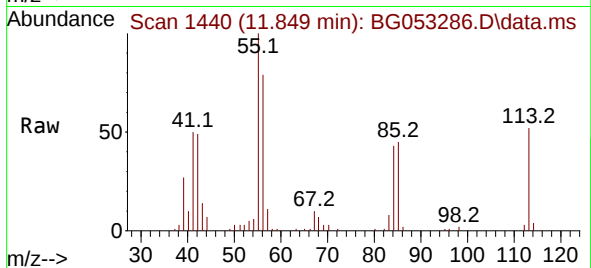
#35
Caprolactam
Concen: 40.659 ng
RT: 11.849 min Scan# 1441
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

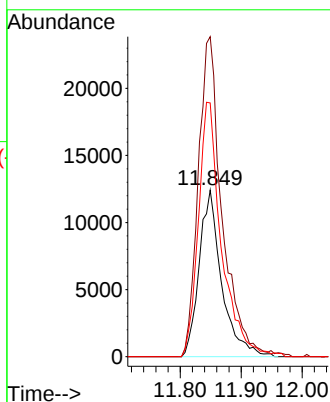
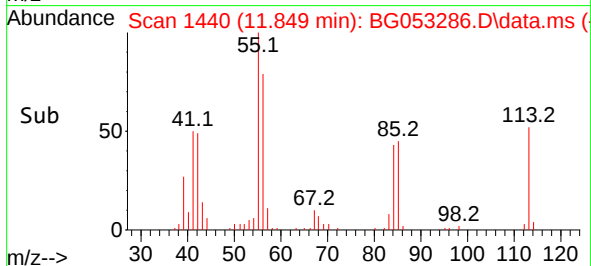
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Tgt Ion:113 Resp: 3182
Ion Ratio Lower Upper
113 100
55 192.2 151.3 191.3
56 152.4 128.5 168.5

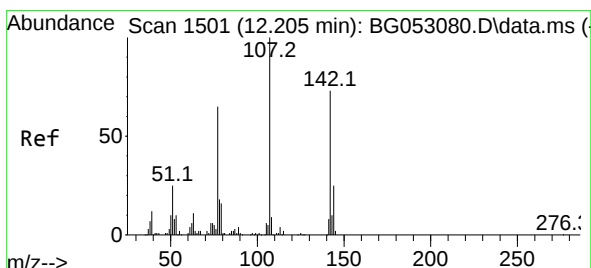
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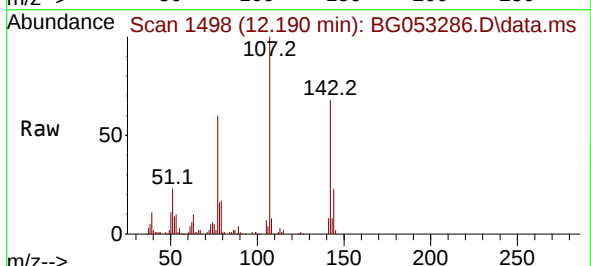


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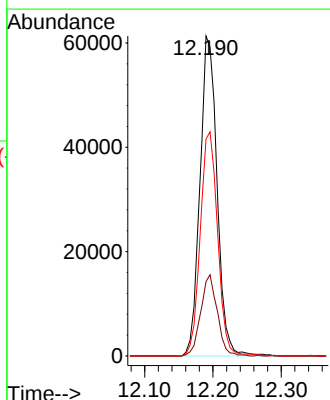
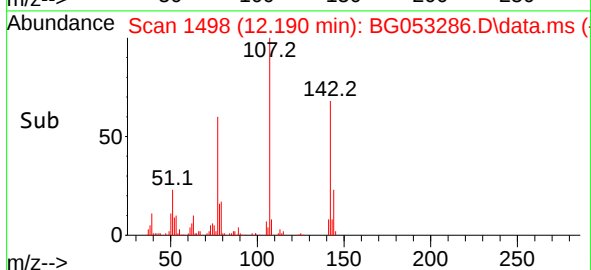
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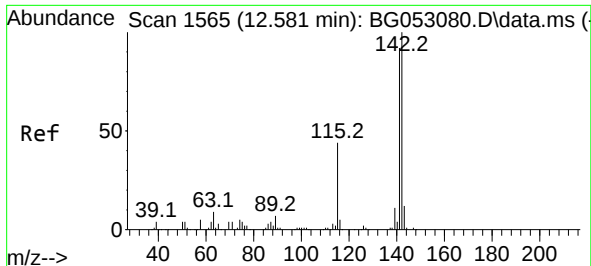


#36
4-Chloro-3-methylphenol
Concen: 41.487 ng
RT: 12.190 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



Tgt Ion:107 Resp: 107247
Ion Ratio Lower Upper
107 100
144 23.3 21.4 32.0
142 67.8 61.7 92.5





#37
2-Methylnaphthalene
Concen: 41.470 ng
RT: 12.566 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

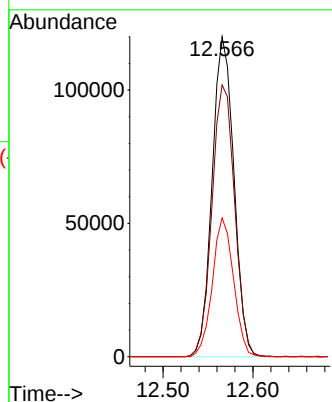
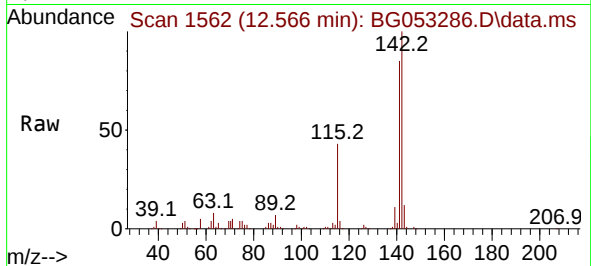
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 201560
Ion Ratio Lower Upper
142 100
141 84.9 71.3 106.9
115 43.3 29.5 44.3

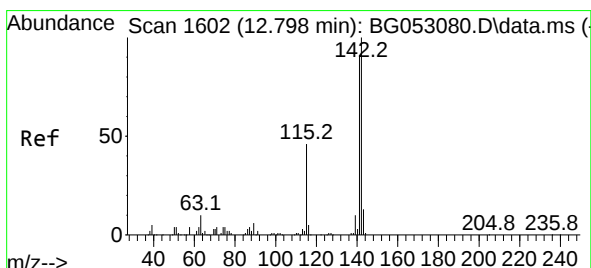
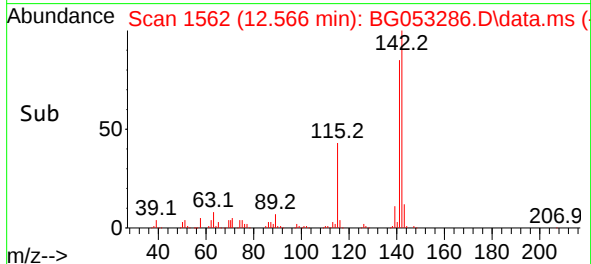
Manual Integrations
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Reviewed By :Christian
Giraldo



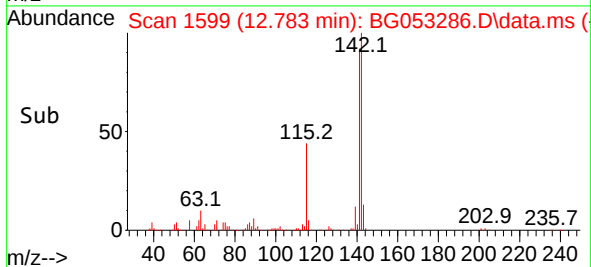
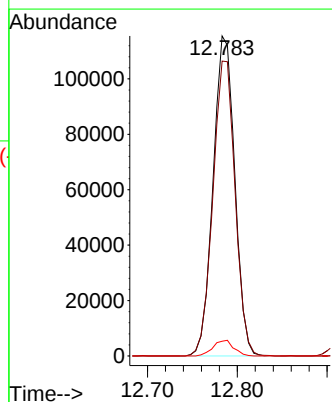
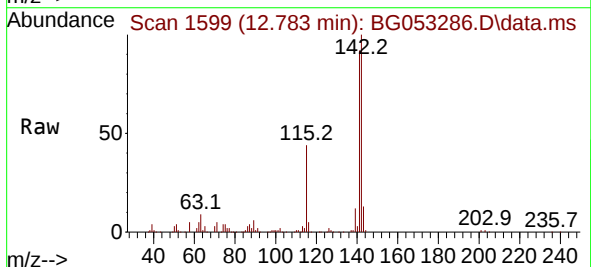
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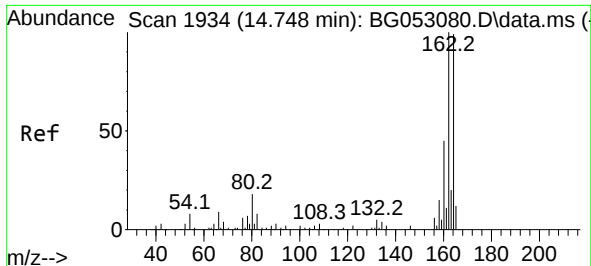
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#38
1-Methylnaphthalene
Concen: 40.751 ng
RT: 12.783 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:142 Resp: 193333
Ion Ratio Lower Upper
142 100
141 92.2 70.5 105.7
116 4.6 3.1 4.7





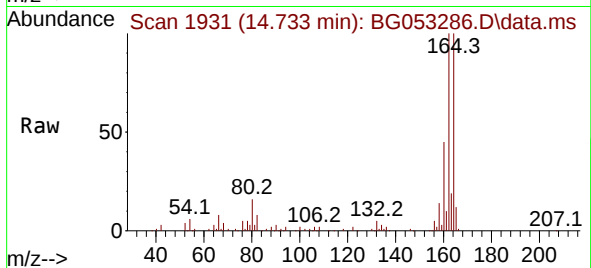
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

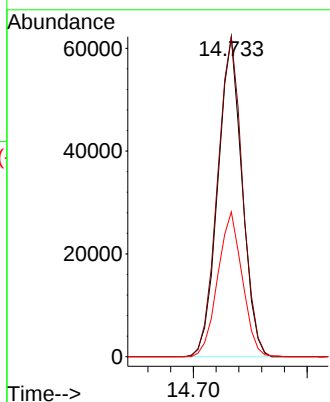
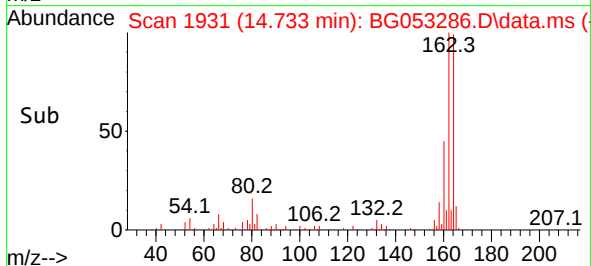
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Tgt Ion:164 Resp: 91638
Ion Ratio Lower Upper
164 100
162 100.2 80.0 120.0
160 45.4 38.8 58.2

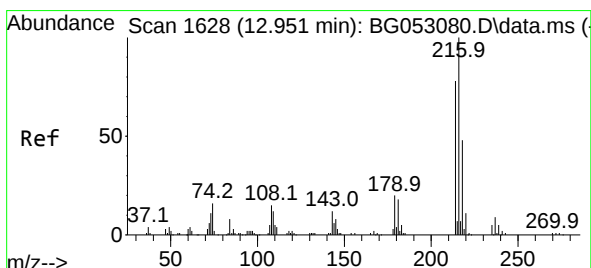
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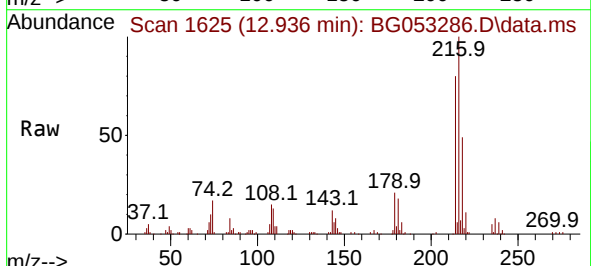


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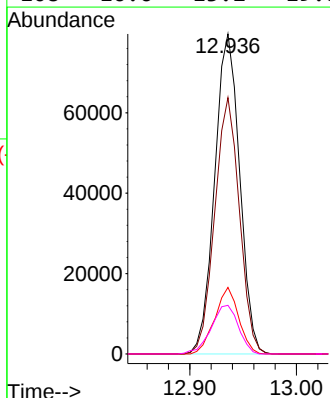
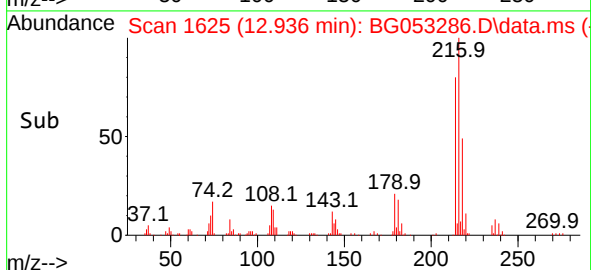
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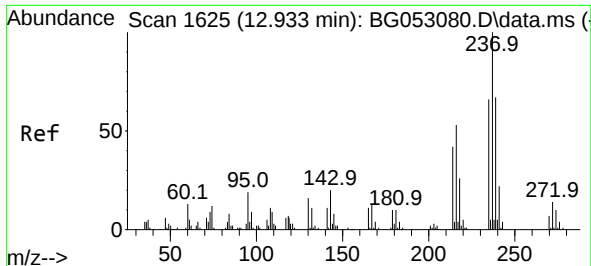


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.545 ng
RT: 12.936 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



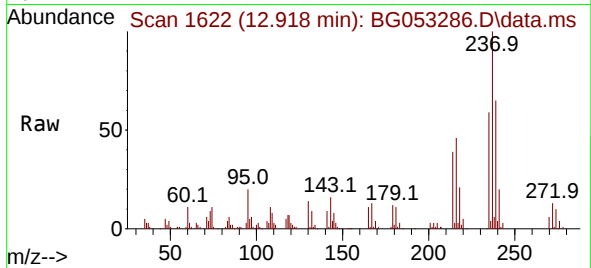
Tgt Ion:216 Resp: 129303
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 20.0 15.7 23.5
108 16.6 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 46.764 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

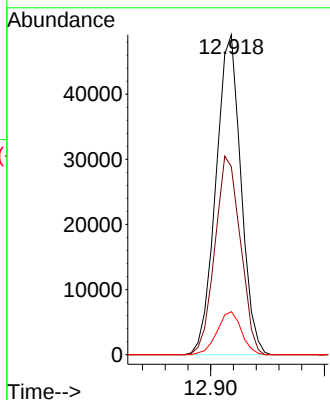
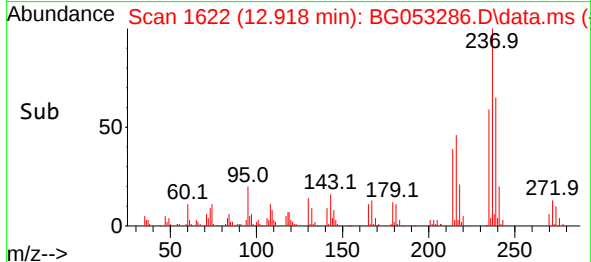
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 75134
Ion Ratio Lower Upper
237 100
235 58.8 37.7 77.7
272 13.4 0.0 30.7

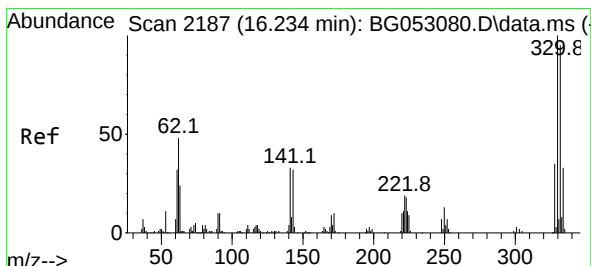
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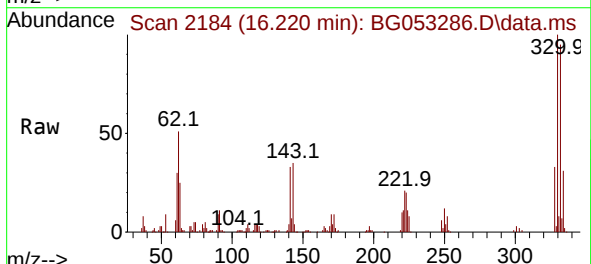


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Upadhyay

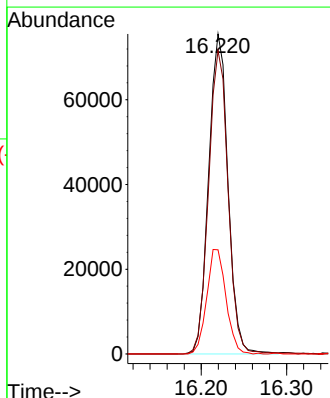
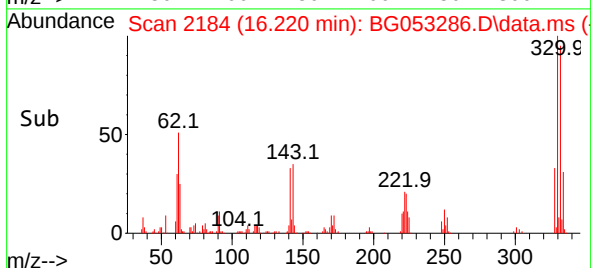
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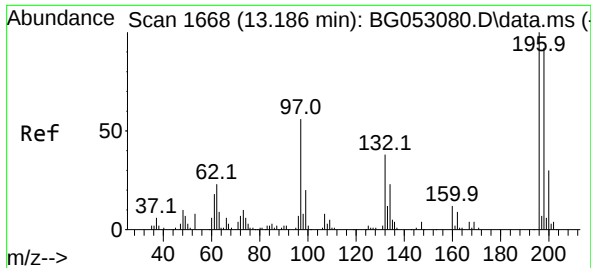


#42
2,4,6-Tribromophenol
Concen: 81.608 ng
RT: 16.220 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



Tgt Ion:330 Resp: 118978
Ion Ratio Lower Upper
330 100
332 95.9 75.8 113.6
141 32.5 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 41.223 ng
RT: 13.171 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

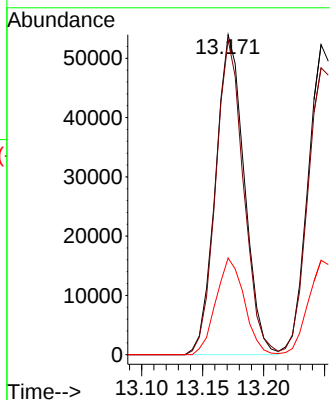
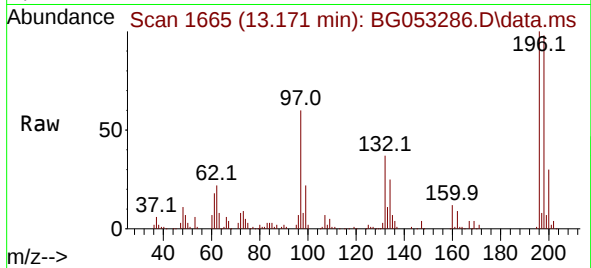
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 8845
Ion Ratio Lower Upper
196 100
198 98.4 78.8 118.2
200 30.2 25.1 37.7

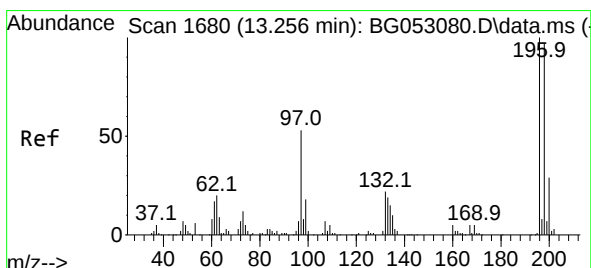
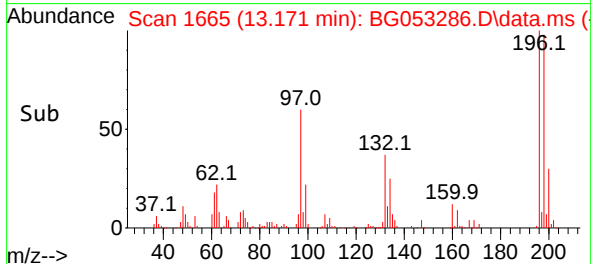
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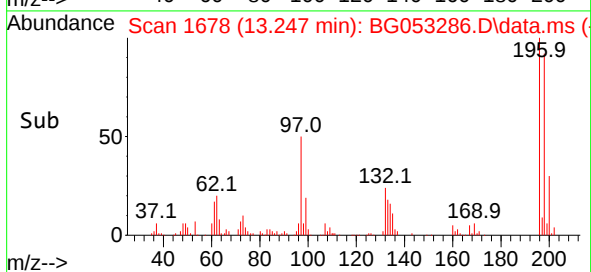
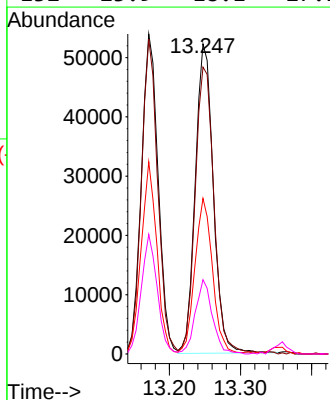
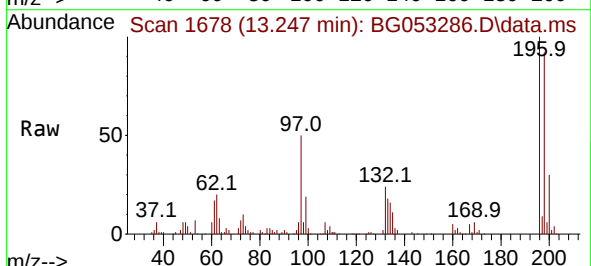
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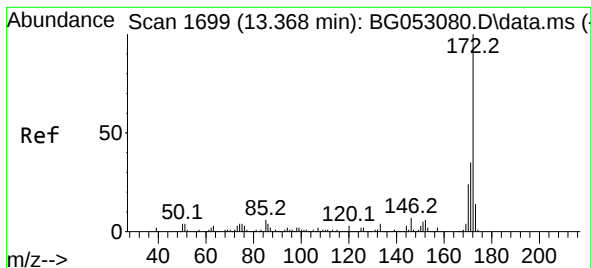
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#44
2,4,5-Trichlorophenol
Concen: 40.422 ng
RT: 13.247 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

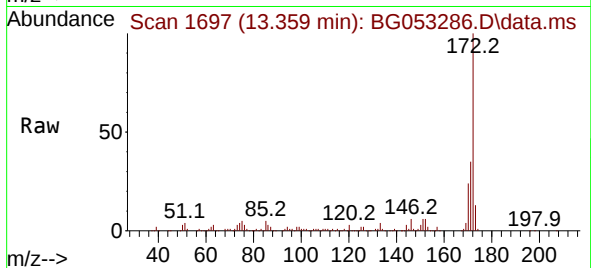
Tgt Ion:196 Resp: 92431
Ion Ratio Lower Upper
196 100
198 92.5 75.8 113.6
97 50.1 36.5 54.7
132 23.9 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 83.620 ng
RT: 13.359 min Scan# 1697
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

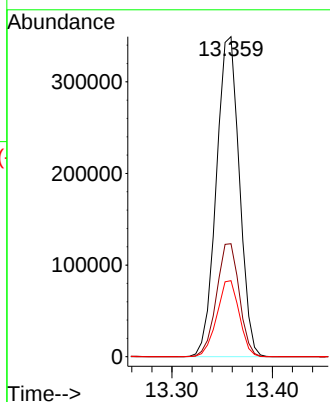
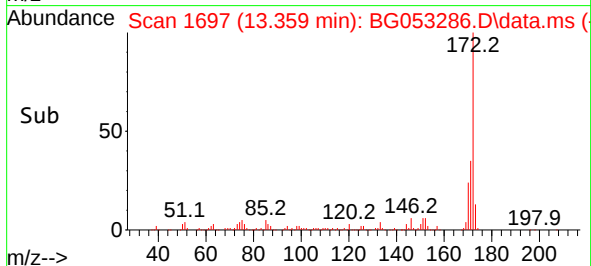
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 55571
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.8 18.0 27.0

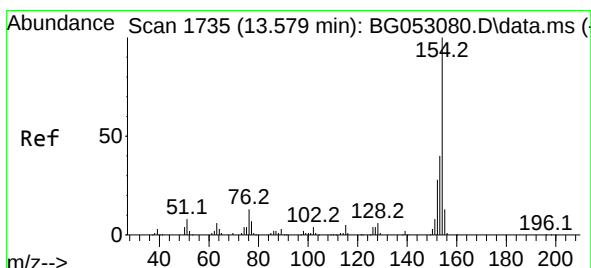
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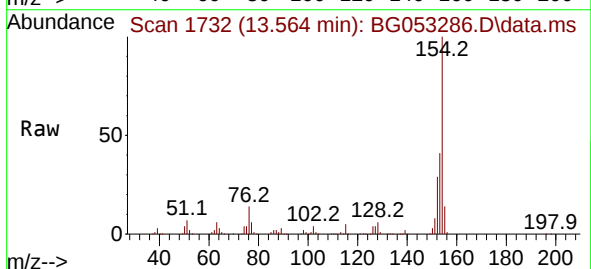


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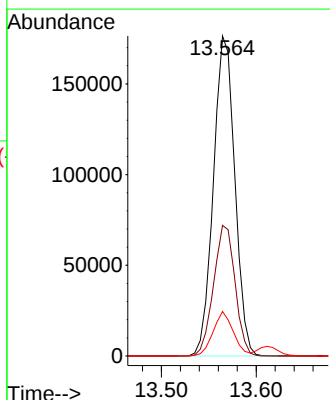
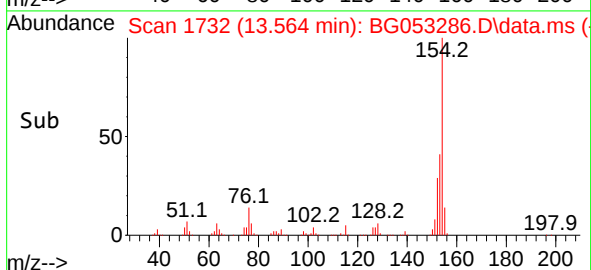
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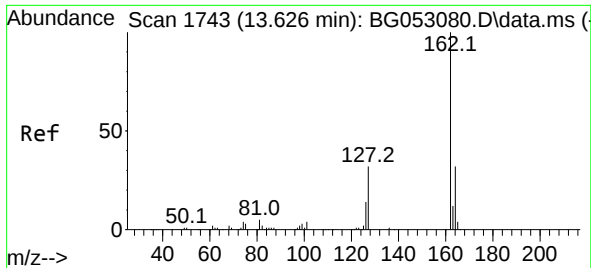


#46
1,1'-Biphenyl
Concen: 41.940 ng
RT: 13.564 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



Tgt Ion:154 Resp: 276768
Ion Ratio Lower Upper
154 100
153 40.8 21.6 61.6
76 13.9 0.0 31.5





#47
2-Chloronaphthalene
Concen: 41.035 ng
RT: 13.611 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

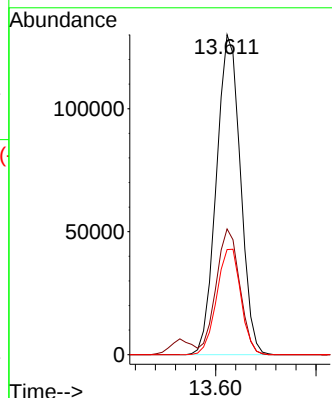
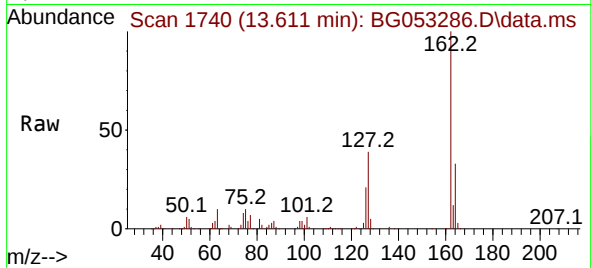
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 21604
Ion Ratio Lower Upper
162 100
127 39.3 28.1 42.1
164 32.8 26.0 39.0

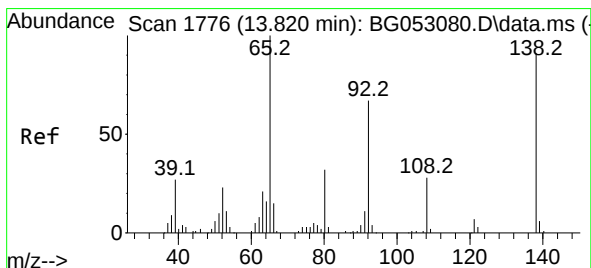
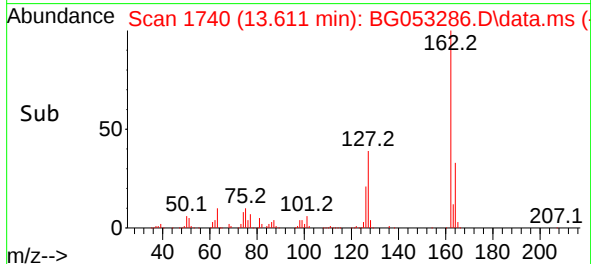
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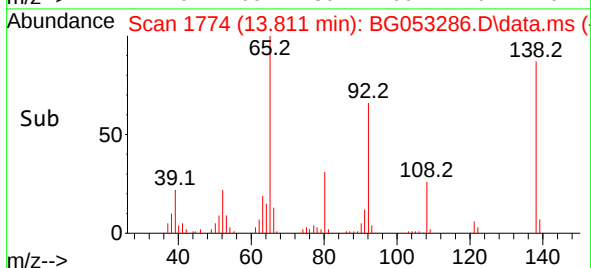
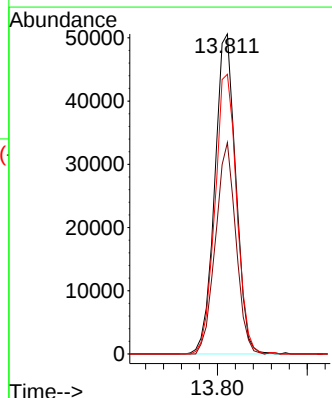
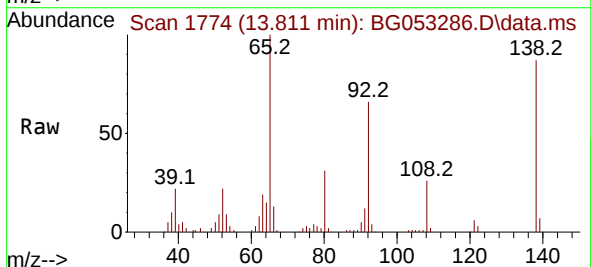
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#48
2-Nitroaniline
Concen: 41.218 ng
RT: 13.811 min Scan# 1774
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion: 65 Resp: 82355
Ion Ratio Lower Upper
65 100
92 66.1 52.1 78.1
138 87.4 80.1 120.1





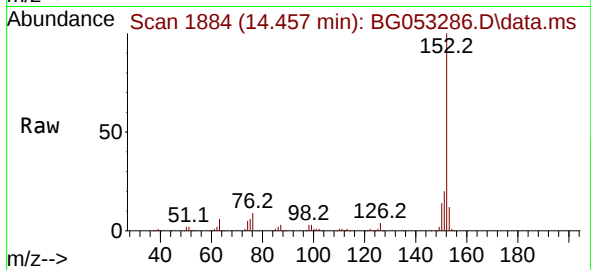
#49
Acenaphthylene
Concen: 42.118 ng
RT: 14.457 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

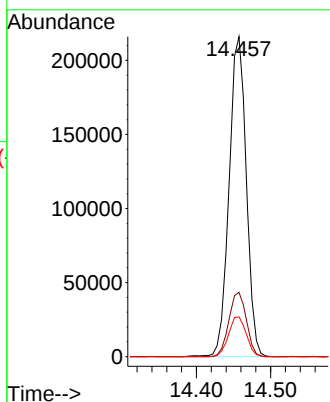
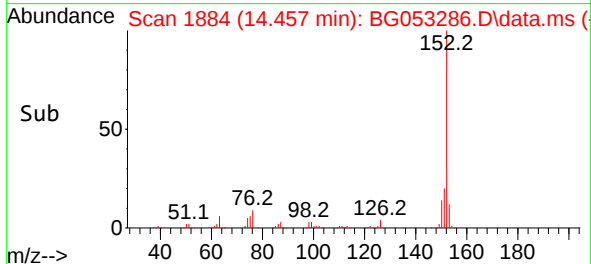
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Tgt Ion:152 Resp: 347128
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 12.5 10.6 15.8

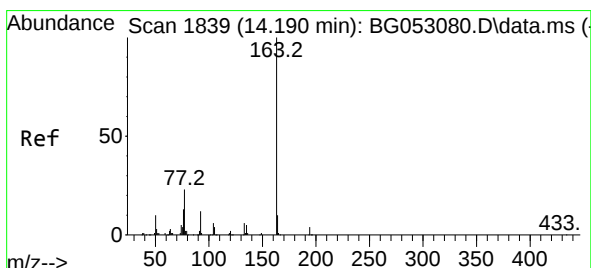
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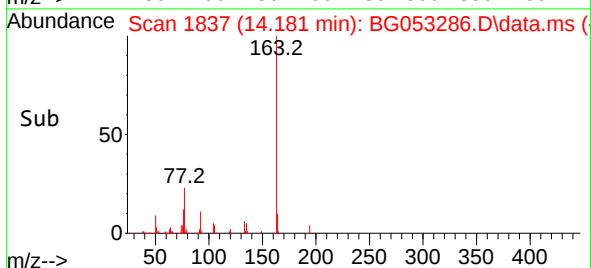
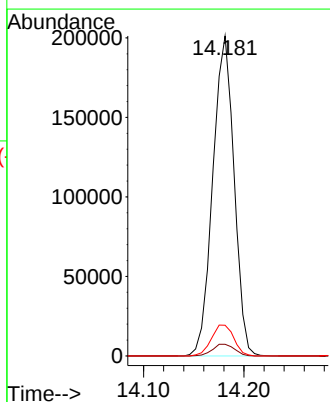
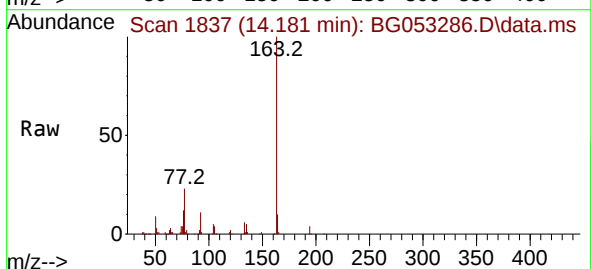
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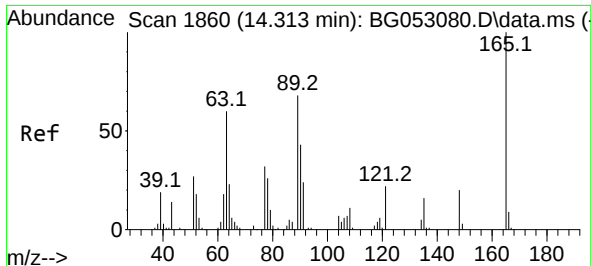
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#50
Dimethylphthalate
Concen: 40.390 ng
RT: 14.181 min Scan# 1837
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:163 Resp: 296042
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.6 8.5 12.7





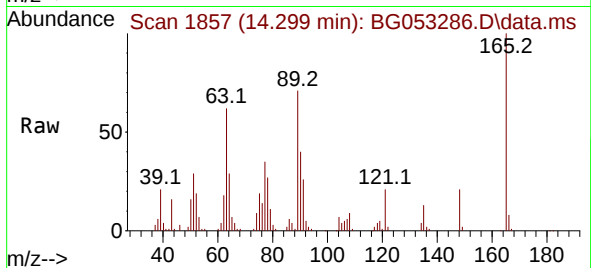
#51
2,6-Dinitrotoluene
Concen: 39.920 ng
RT: 14.299 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

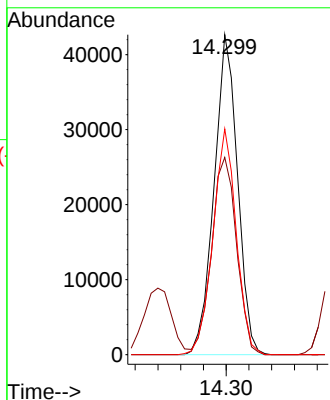
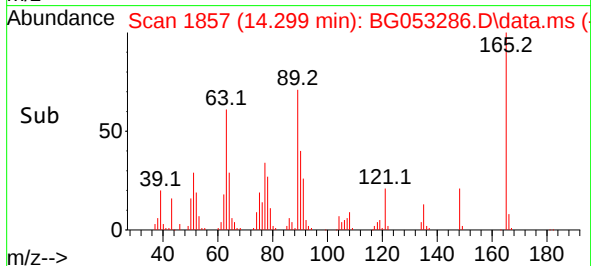
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Tgt Ion:165 Resp: 6104
Ion Ratio Lower Upper
165 100
63 61.6 43.7 65.5
89 70.5 45.0 67.4

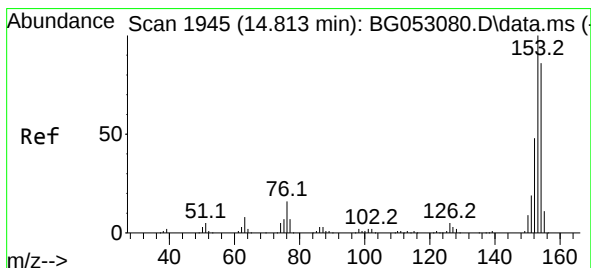
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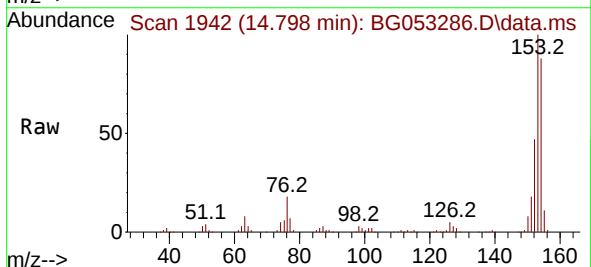


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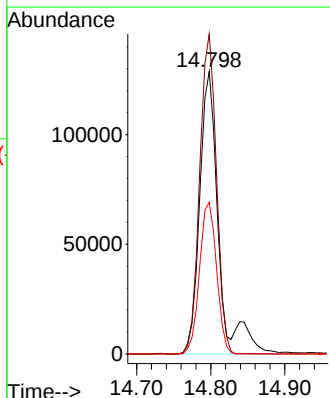
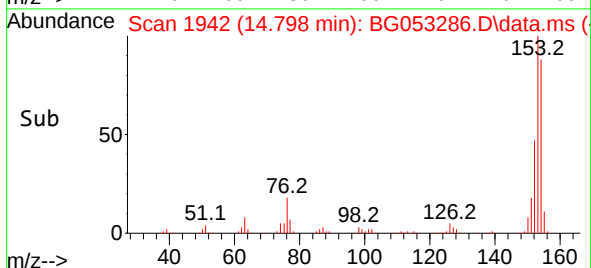
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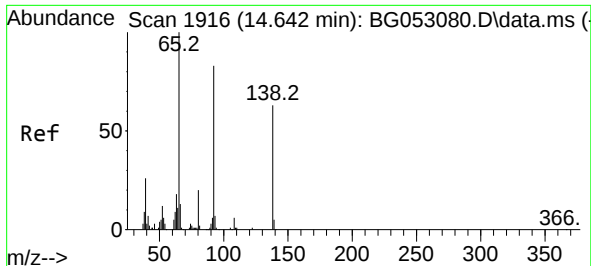


#52
Acenaphthene
Concen: 40.920 ng m
RT: 14.798 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



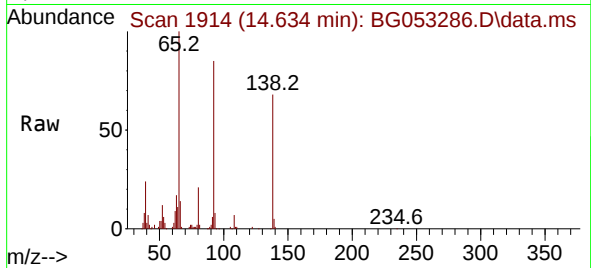
Tgt Ion:154 Resp: 228710
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.4
152 53.7 40.5 60.7





#53
3-Nitroaniline
Concen: 41.472 ng
RT: 14.634 min Scan# 1914
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

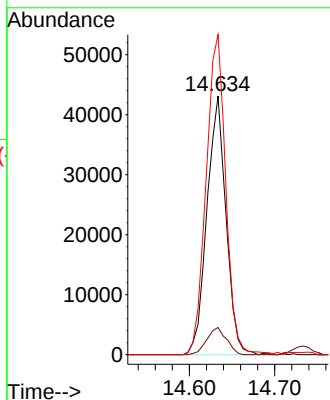
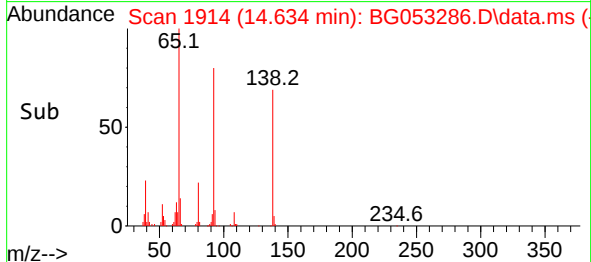
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 6705
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 123.7 96.2 144.2

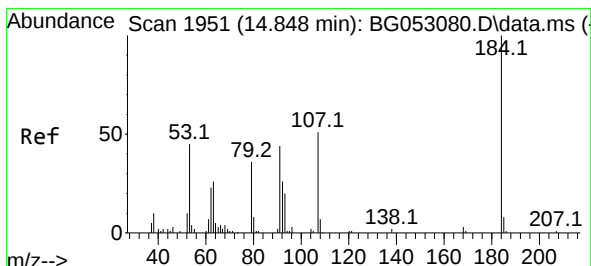
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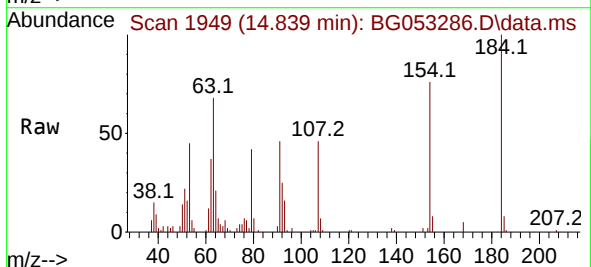


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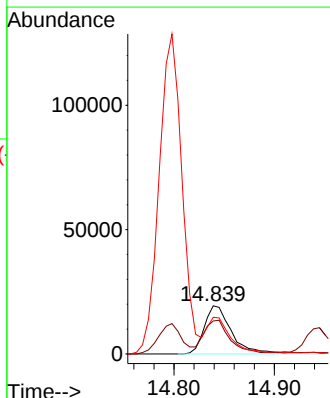
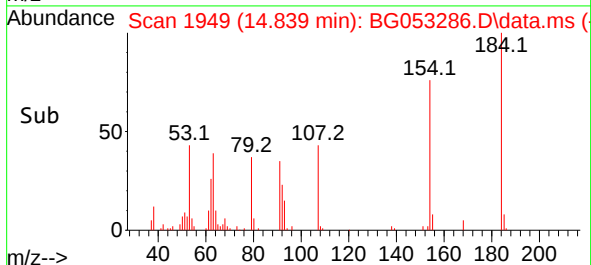
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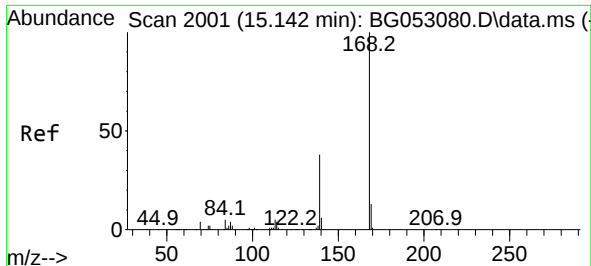


#54
2,4-Dinitrophenol
Concen: 37.121 ng
RT: 14.839 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



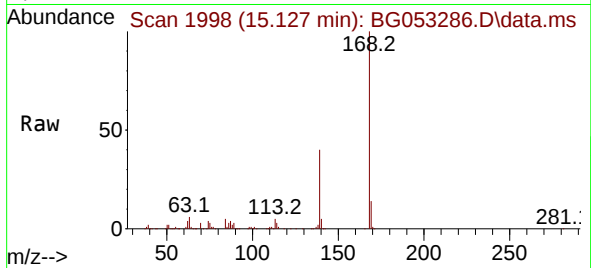
Tgt Ion:184 Resp: 36116
Ion Ratio Lower Upper
184 100
63 68.3 51.8 77.6
154 75.9 47.8 71.6#





#55
Dibenzenofuran
Concen: 41.221 ng
RT: 15.127 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

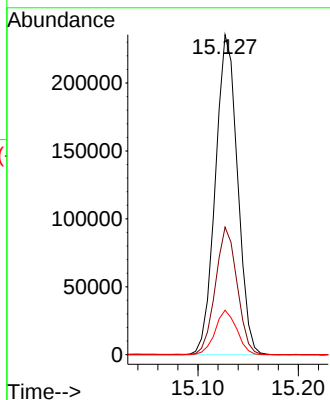
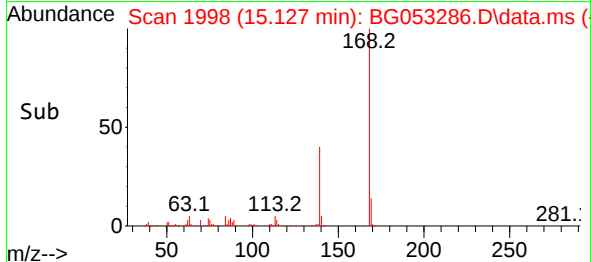
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 360759
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.4
169 13.9 10.7 16.1

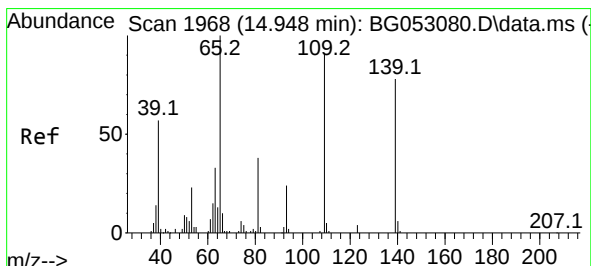
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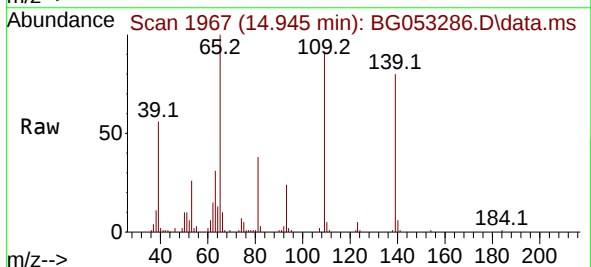


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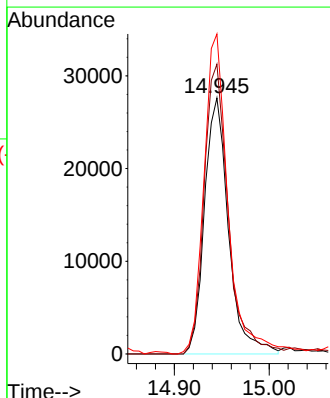
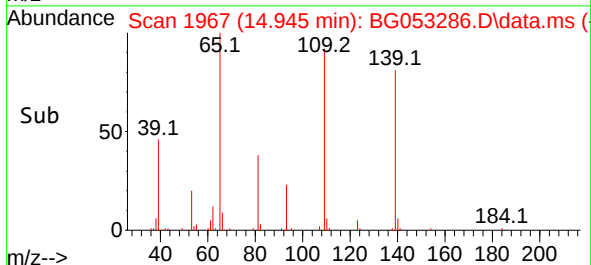
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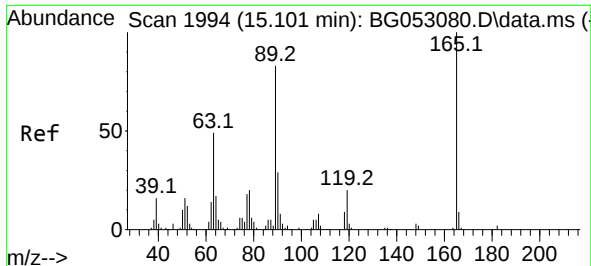


#56
4-Nitrophenol
Concen: 39.421 ng
RT: 14.945 min Scan# 1967
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



Tgt Ion:139 Resp: 48611
Ion Ratio Lower Upper
139 100
109 113.2 67.1 107.1#
65 125.0 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 41.622 ng
RT: 15.086 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

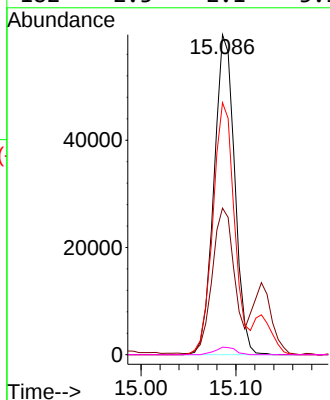
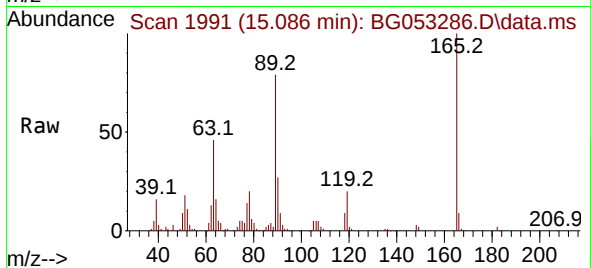
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 90608
Ion Ratio Lower Upper
165 100
63 45.8 34.8 52.2
89 78.8 57.4 86.0
182 2.3 2.1 3.1

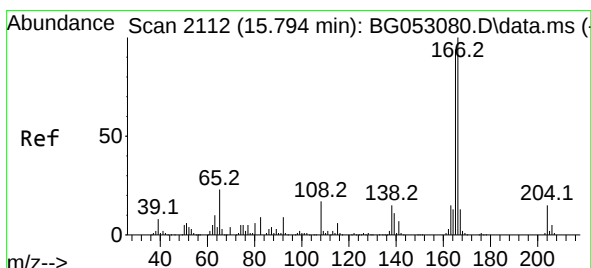
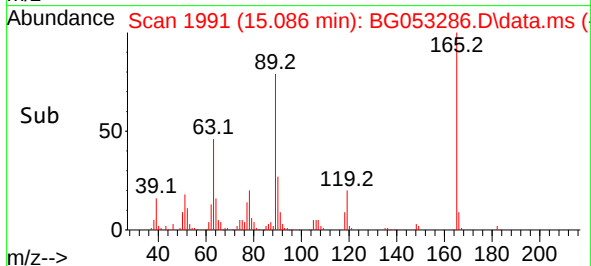
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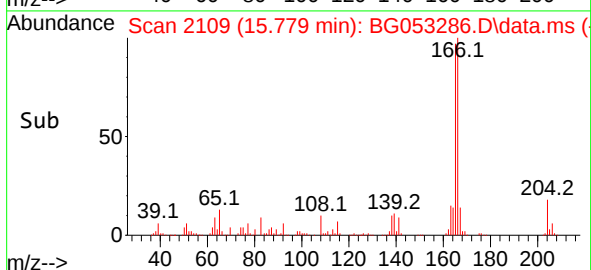
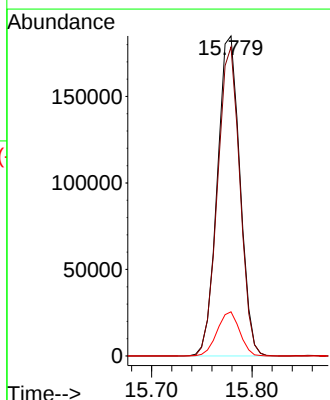
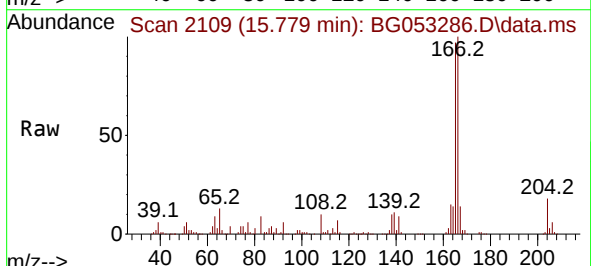
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#58
Fluorene
Concen: 40.913 ng
RT: 15.779 min Scan# 2109
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:166 Resp: 289192
Ion Ratio Lower Upper
166 100
165 96.5 78.6 117.8
167 13.8 10.9 16.3





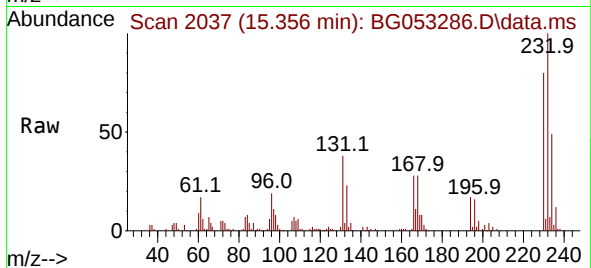
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.024 ng
RT: 15.356 min Scan# 201
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

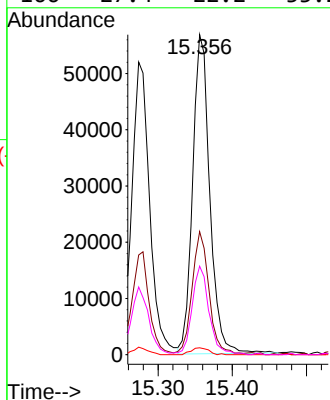
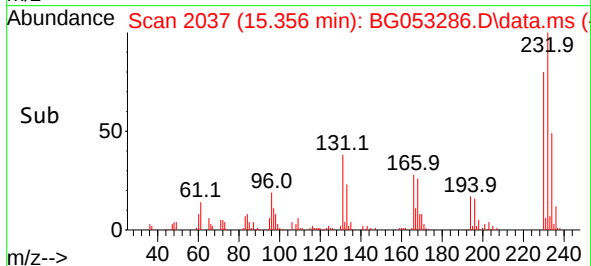
SSTDCCC040



Tgt Ion:232 Resp: 9110
Ion Ratio Lower Upper
232 100
131 37.2 30.1 45.1
130 2.2 1.8 2.8
166 27.4 22.2 33.2

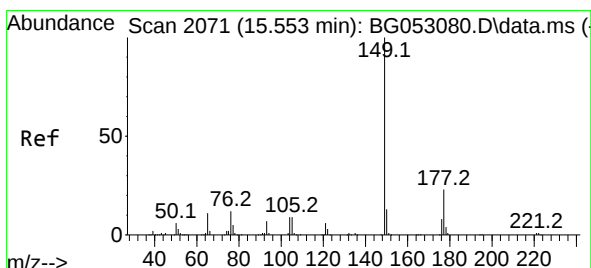
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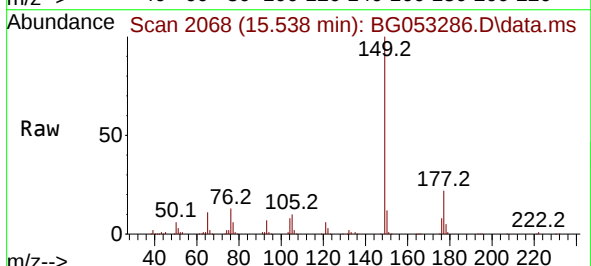


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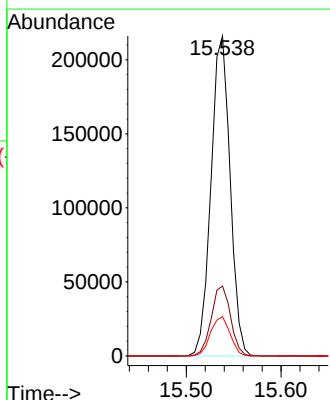
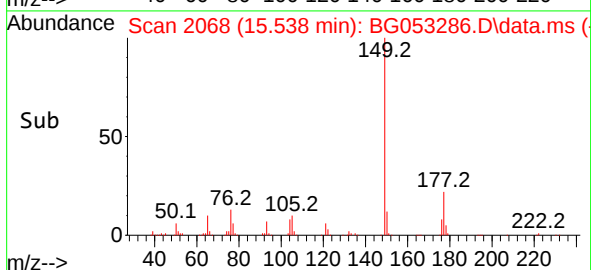
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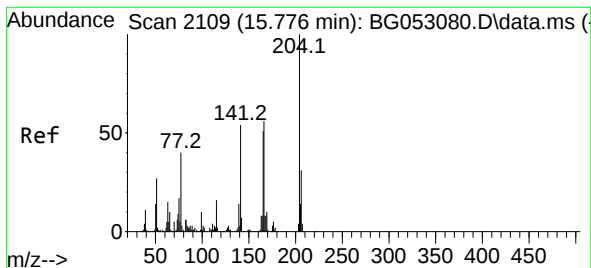


#60
Diethylphthalate
Concen: 39.459 ng
RT: 15.538 min Scan# 2068
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



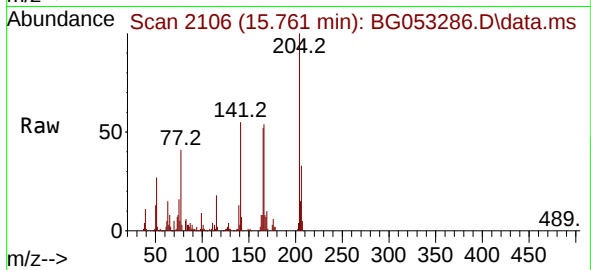
Tgt Ion:149 Resp: 303029
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.966 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

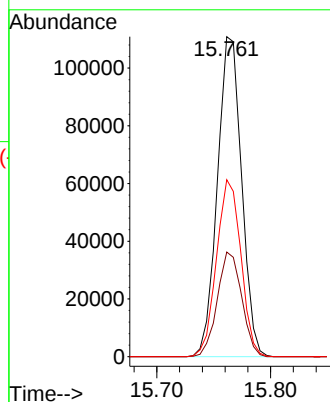
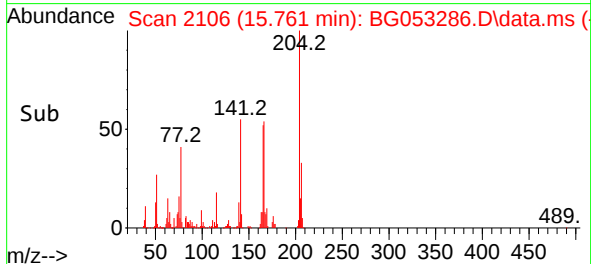
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 164150
Ion Ratio Lower Upper
204 100
206 32.7 28.3 42.5
141 55.3 45.8 68.8

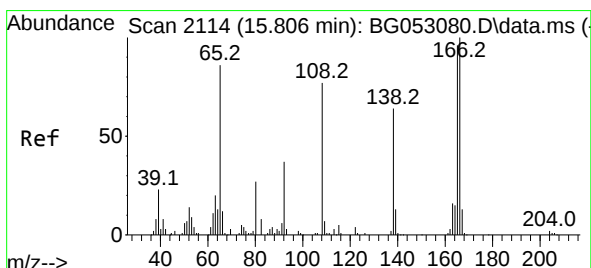
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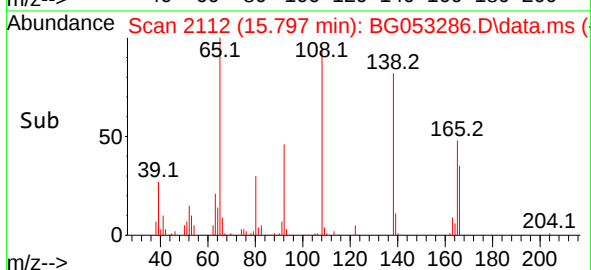
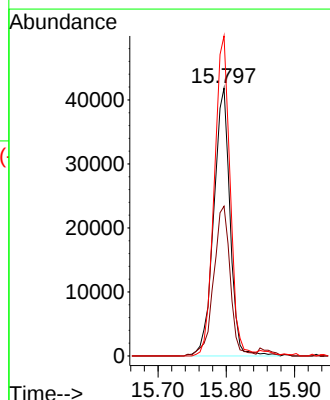
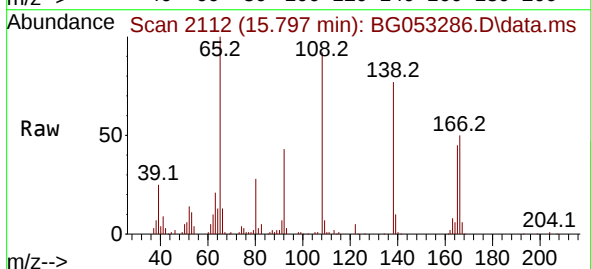
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Upadhyay

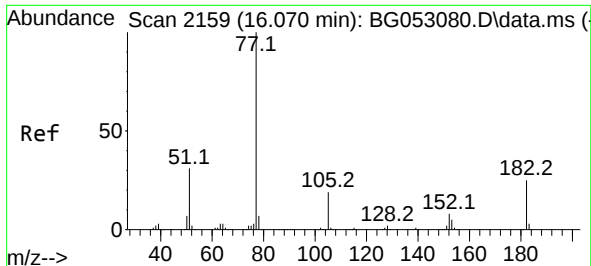
04/25/2022



#62
4-Nitroaniline
Concen: 40.831 ng
RT: 15.797 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:138 Resp: 69663
Ion Ratio Lower Upper
138 100
92 55.9 33.3 73.3
108 119.4 74.2 114.2#





#63
Azobenzene
Concen: 40.739 ng
RT: 16.055 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

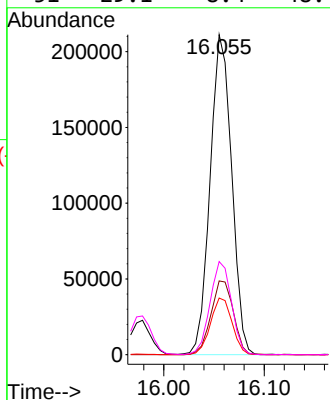
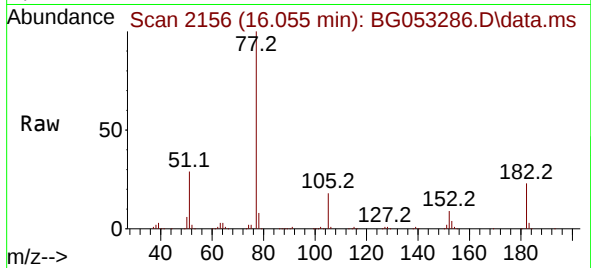
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 315428
Ion Ratio Lower Upper
77 100
182 23.0 5.6 45.6
105 17.7 0.0 38.8
51 29.1 8.4 48.4

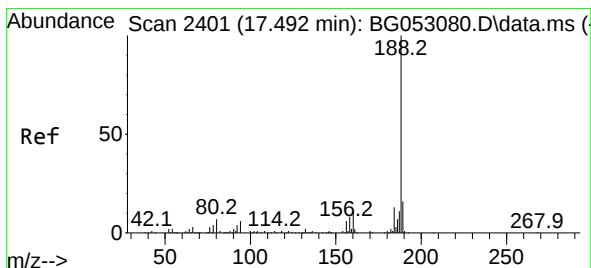
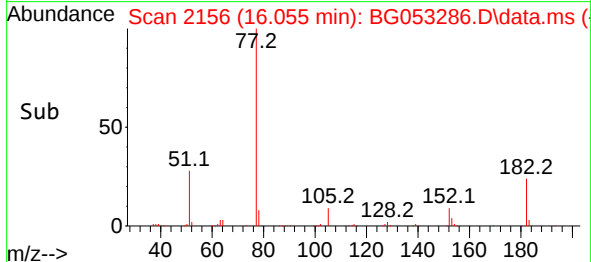
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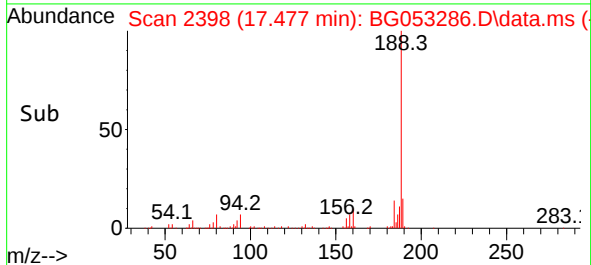
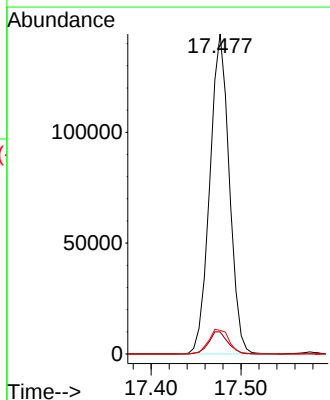
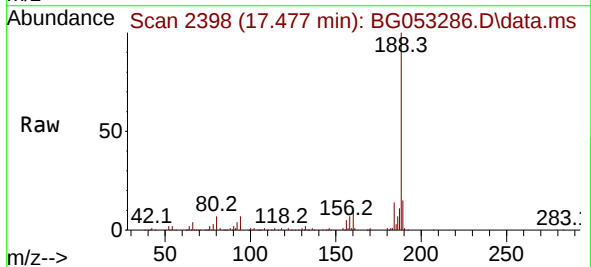
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:188 Resp: 217099
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.4 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 42.465 ng
RT: 15.855 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

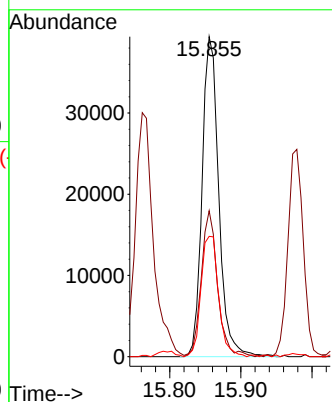
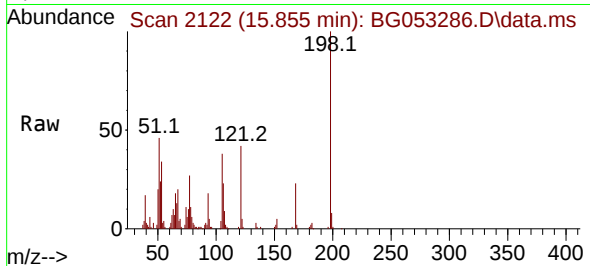
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 64319
Ion Ratio Lower Upper
198 100
51 45.6 21.7 61.7
105 37.6 20.8 60.8

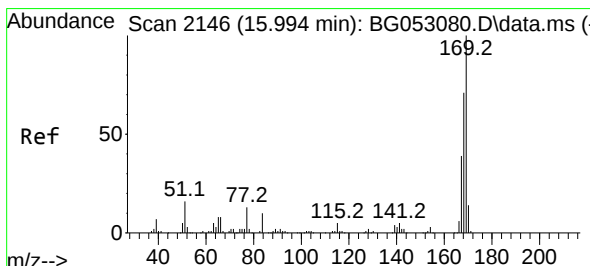
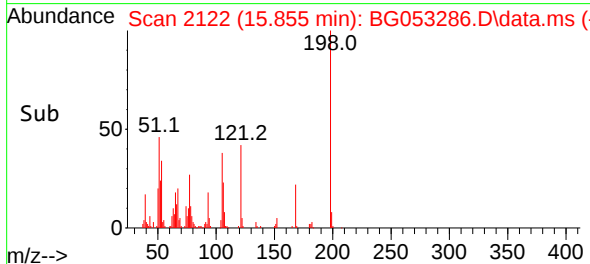
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Reviewed By :Christian
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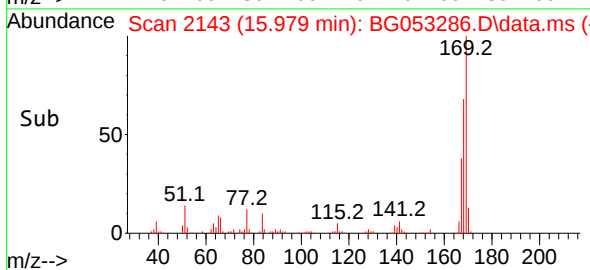
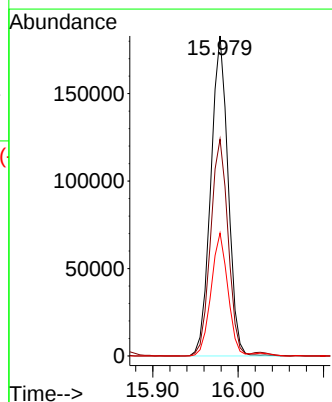
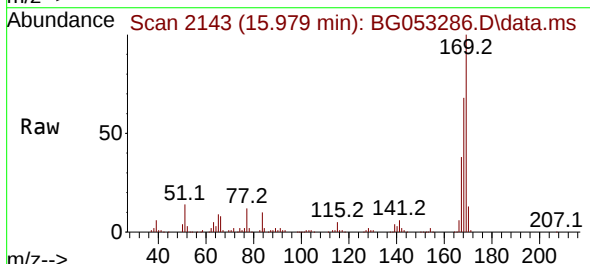
04/25/2022
Supervised By :Jagrut
Upadhyay

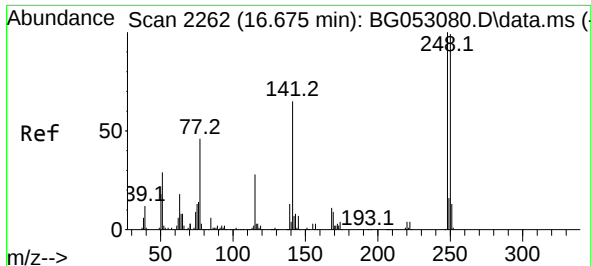
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#66
n-Nitrosodiphenylamine
Concen: 41.283 ng
RT: 15.979 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:169 Resp: 257734
Ion Ratio Lower Upper
169 100
168 67.7 54.5 81.7
167 38.4 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.146 ng
RT: 16.660 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

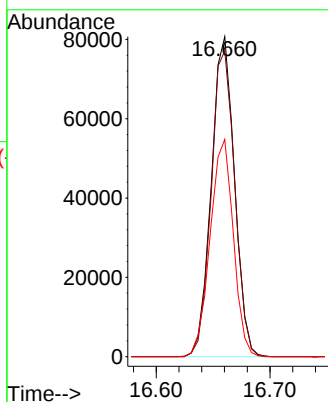
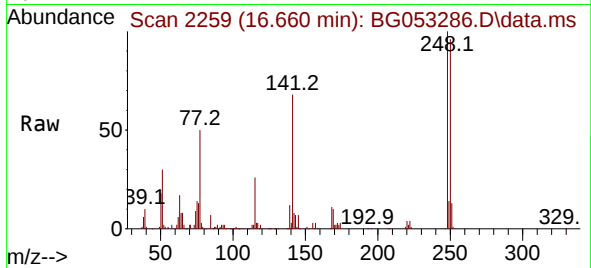
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 11446
Ion Ratio Lower Upper
248 100
250 95.6 77.9 116.9
141 67.9 49.2 73.8

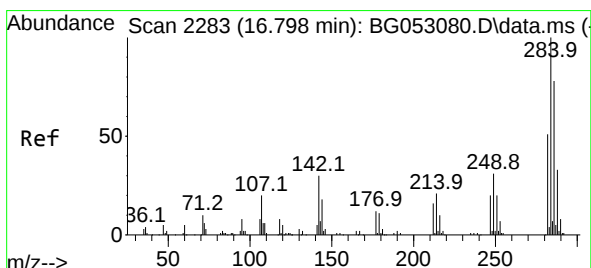
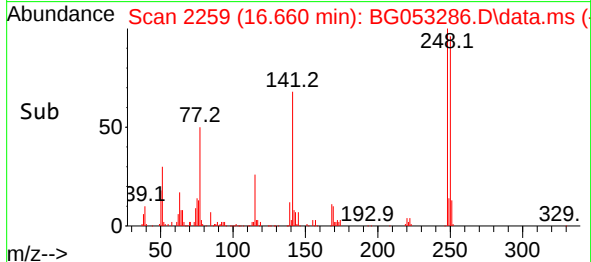
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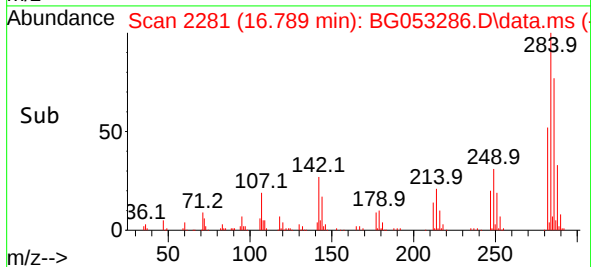
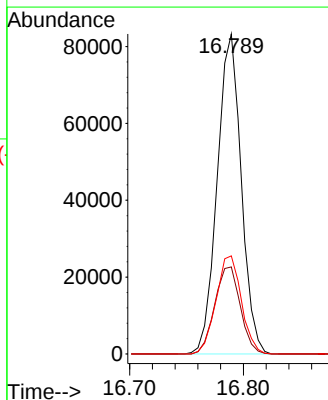
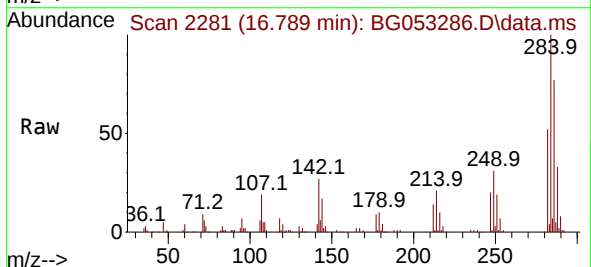
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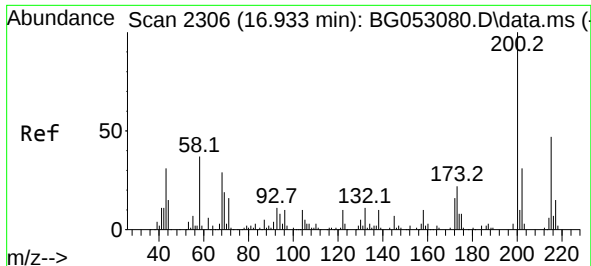
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#68
Hexachlorobenzene
Concen: 40.507 ng
RT: 16.789 min Scan# 2281
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:284 Resp: 122029
Ion Ratio Lower Upper
284 100
142 27.2 21.0 31.4
249 30.6 22.7 34.1





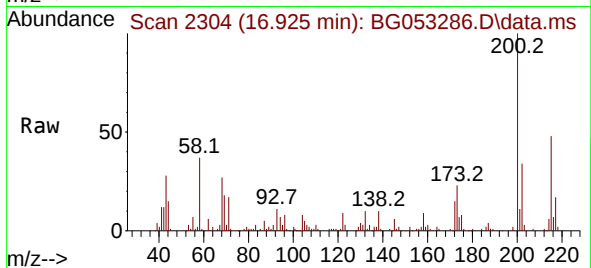
#69
 Atrazine
 Concen: 38.090 ng
 RT: 16.925 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053286.D
 Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

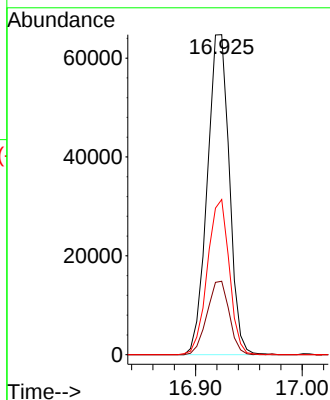
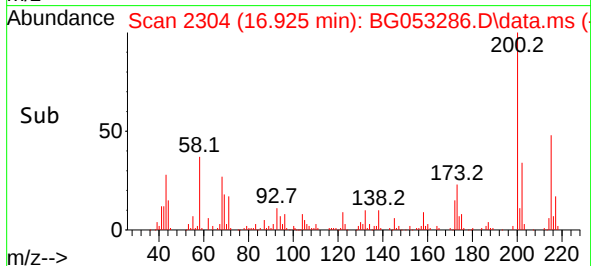
SSTDCCC040



Tgt Ion:200 Resp: 92889
 Ion Ratio Lower Upper
 200 100
 173 23.0 3.8 43.8
 215 48.5 26.3 66.3

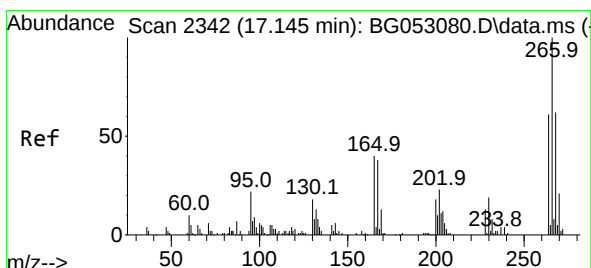
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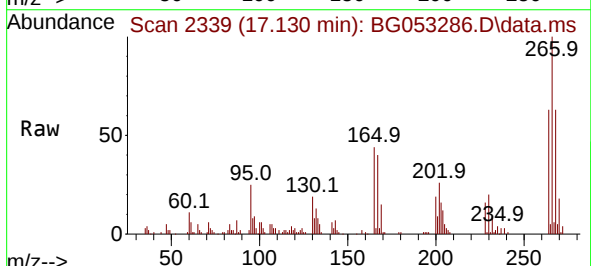


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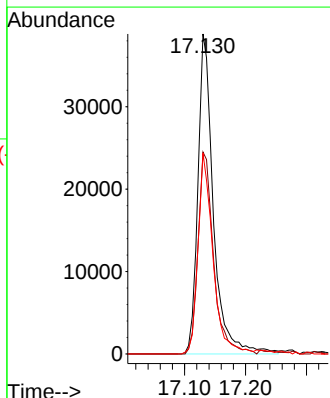
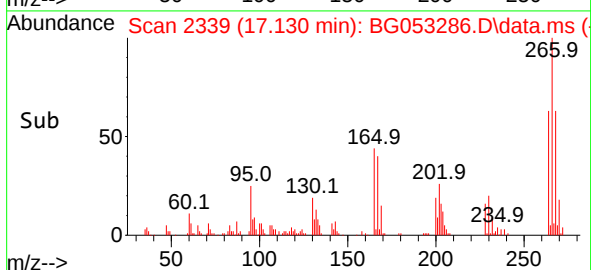
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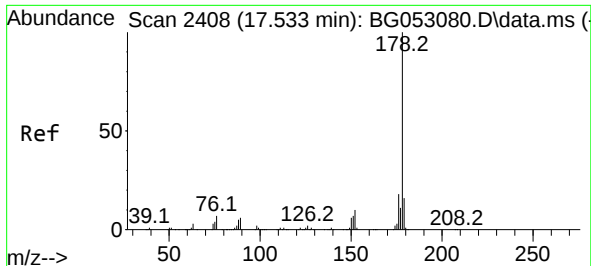


#70
 Pentachlorophenol
 Concen: 41.718 ng
 RT: 17.130 min Scan# 2339
 Delta R.T. -0.006 min
 Lab File: BG053286.D
 Acq: 23 Apr 2022 10:33



Tgt Ion:266 Resp: 68687
 Ion Ratio Lower Upper
 266 100
 268 63.1 45.9 68.9
 264 62.7 45.3 67.9





#71
Phenanthrene
Concen: 40.765 ng
RT: 17.518 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

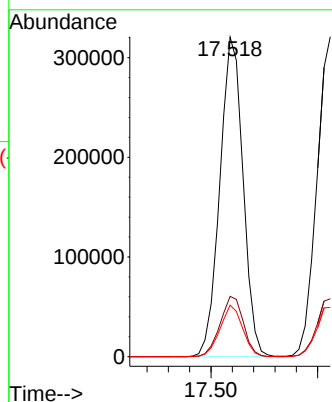
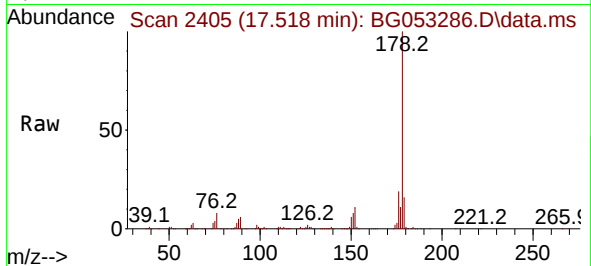
ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 48340
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 16.1 13.4 20.2

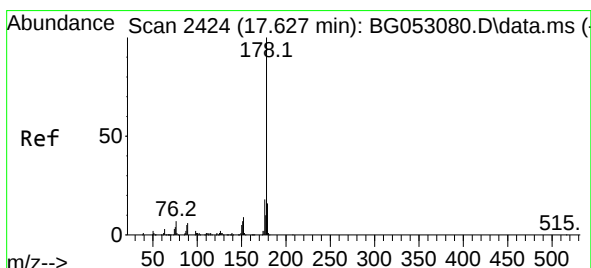
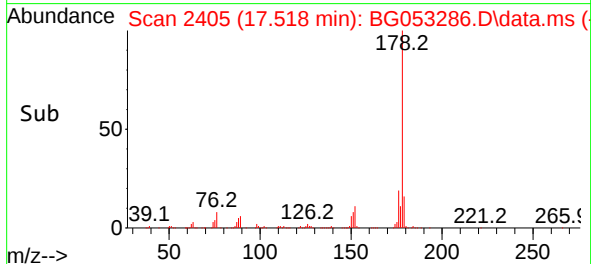
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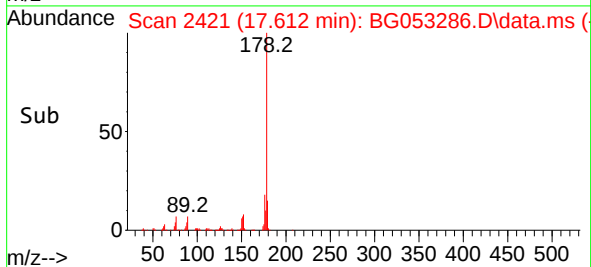
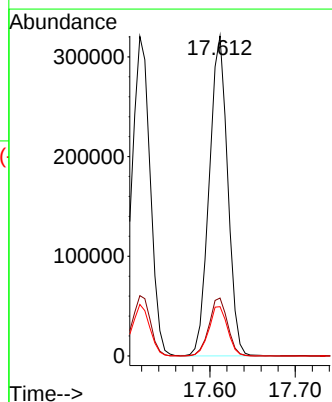
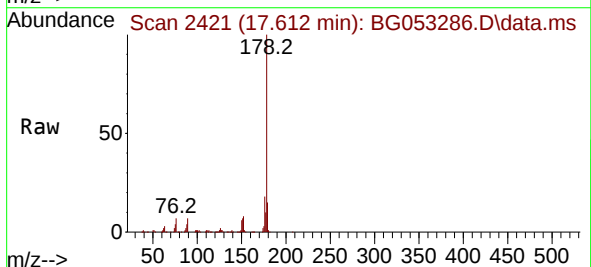
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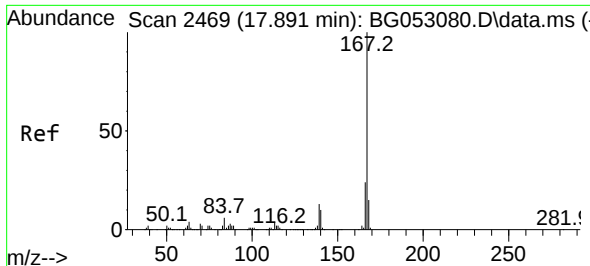
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#72
Anthracene
Concen: 40.942 ng
RT: 17.612 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

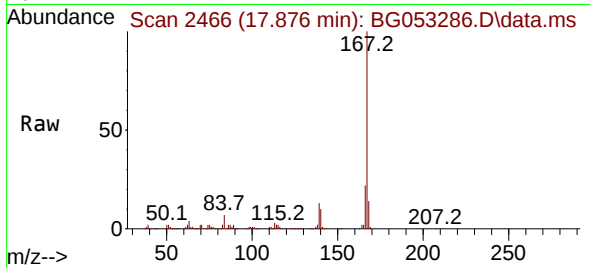
Tgt Ion:178 Resp: 480985
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.4 13.2 19.8





#73
 Carbazole
 Concen: 40.235 ng
 RT: 17.876 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BG053286.D
 Acq: 23 Apr 2022 10:33

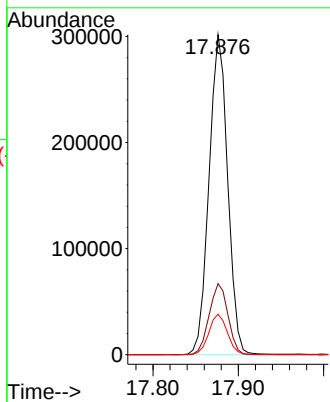
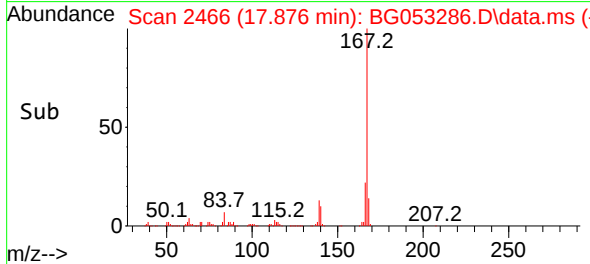
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 459470
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.5 27.7
 139 12.6 10.0 15.0

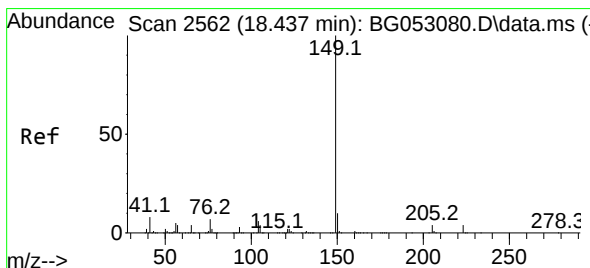
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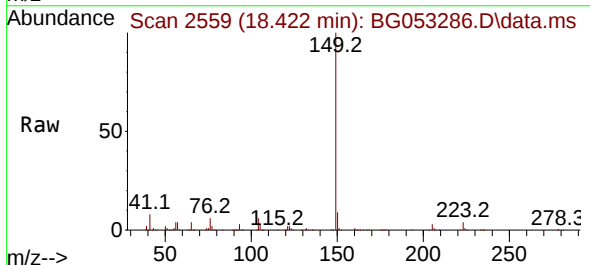


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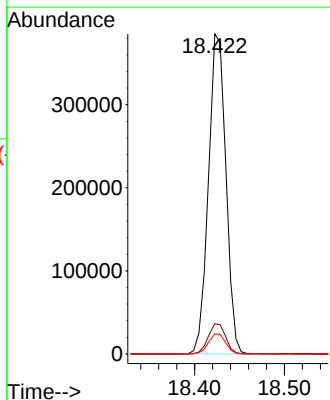
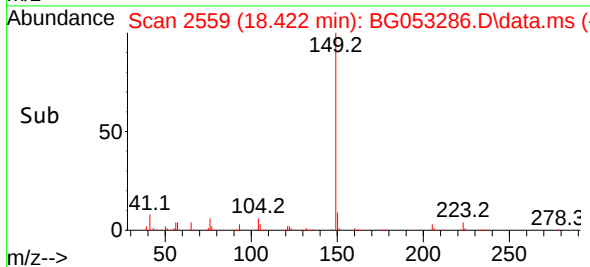
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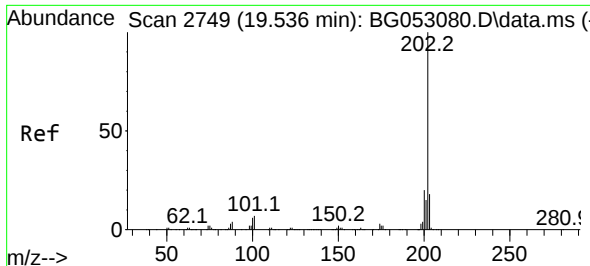


#74
 Di-n-butylphthalate
 Concen: 40.235 ng
 RT: 18.422 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BG053286.D
 Acq: 23 Apr 2022 10:33



Tgt Ion:149 Resp: 521104
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 6.3 4.6 7.0





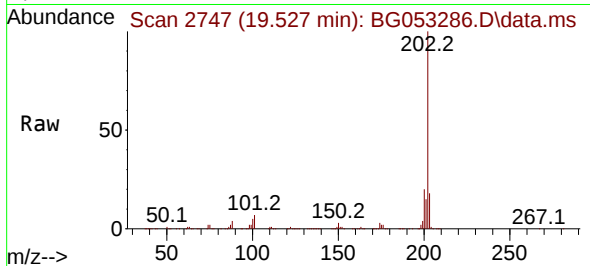
#75
Fluoranthene
Concen: 40.727 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

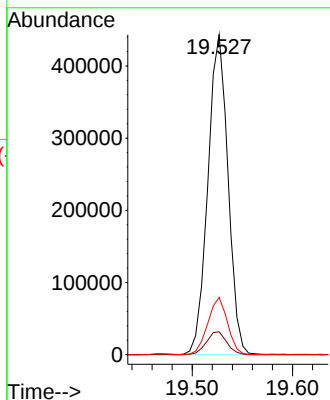
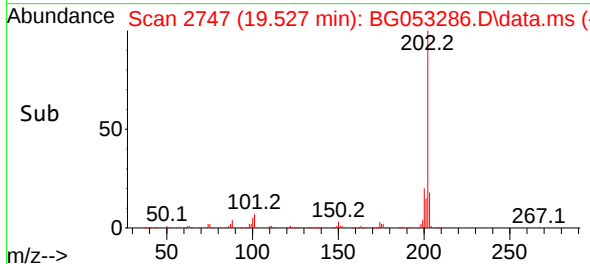
SSTDCCC040



Tgt Ion:202 Resp: 61906
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.3
203 17.9 0.0 37.7

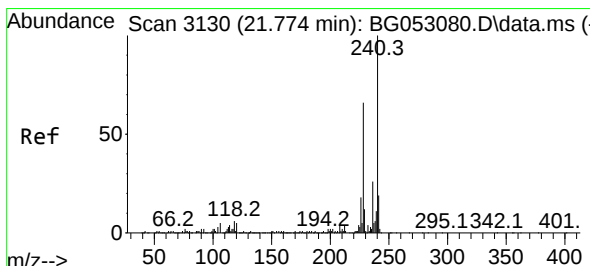
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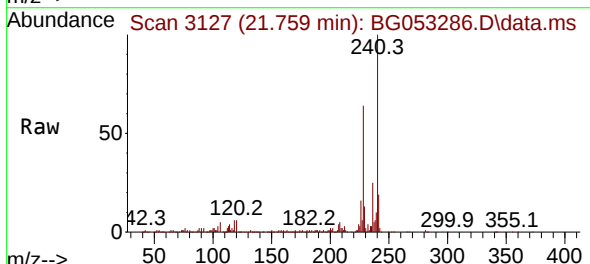


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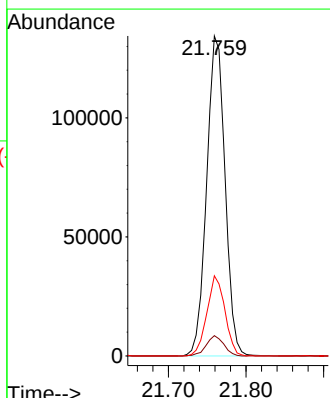
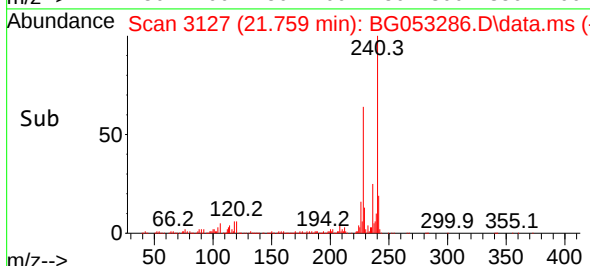
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



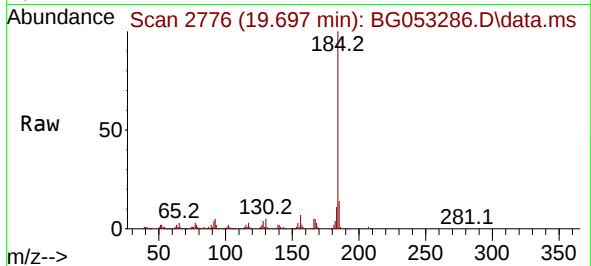
Tgt Ion:240 Resp: 221260
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 25.1 19.8 29.6





#77
Benzidine
Concen: 34.128 ng
RT: 19.697 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

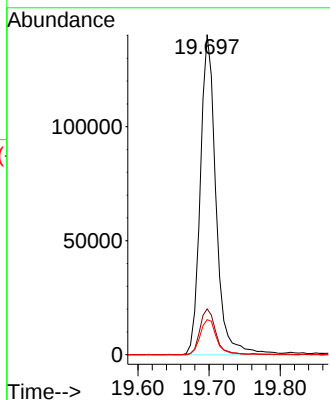
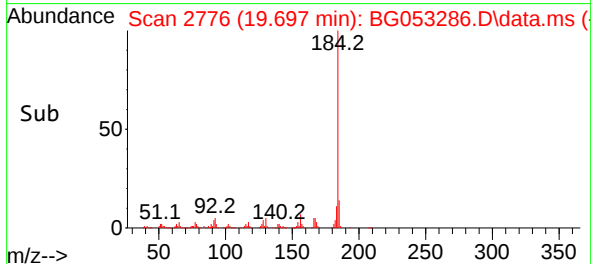
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 21544
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 10.9 9.4 14.2

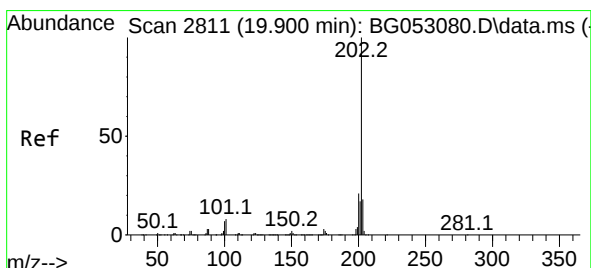
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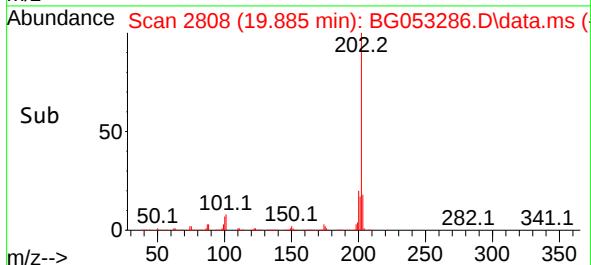
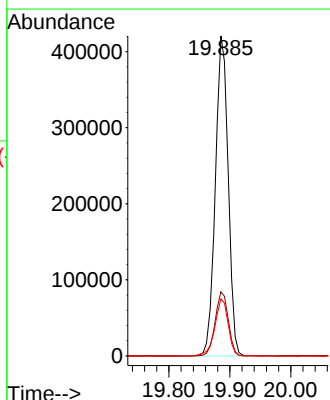
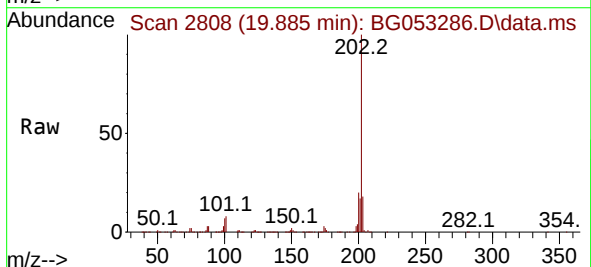
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Supervised By :Jagrut
Upadhyay

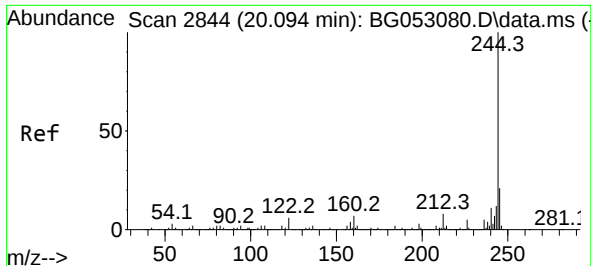
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#78
Pyrene
Concen: 38.930 ng
RT: 19.885 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Tgt Ion:202 Resp: 613460
Ion Ratio Lower Upper
202 100
200 20.0 17.0 25.6
203 17.9 15.0 22.6





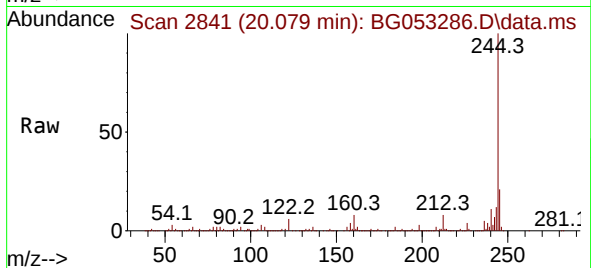
#79
 Terphenyl-d14
 Concen: 77.222 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053286.D
 Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

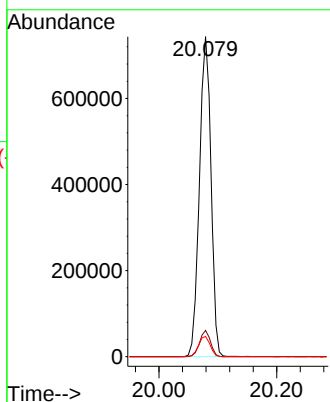
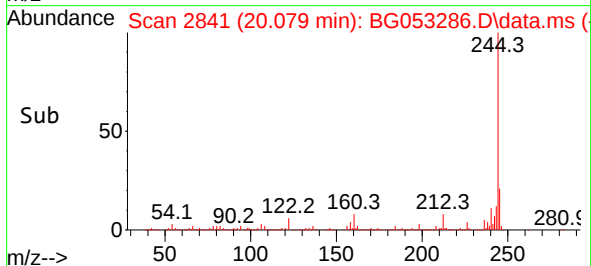
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Tgt Ion:244 Resp: 101166
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.4 8.2
 122 6.3 5.8 8.6

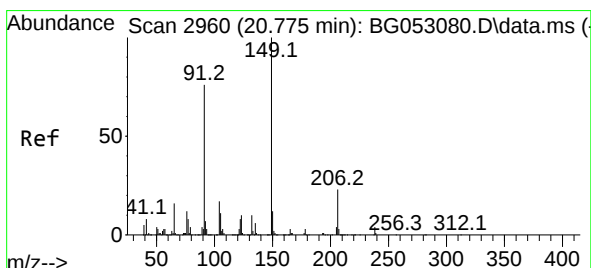
Manual Integrations
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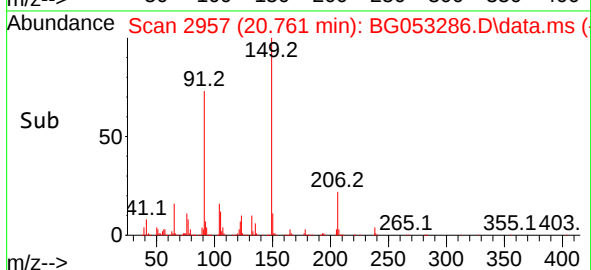
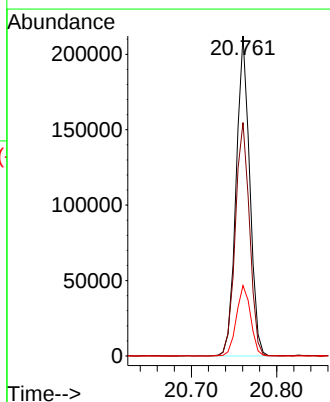
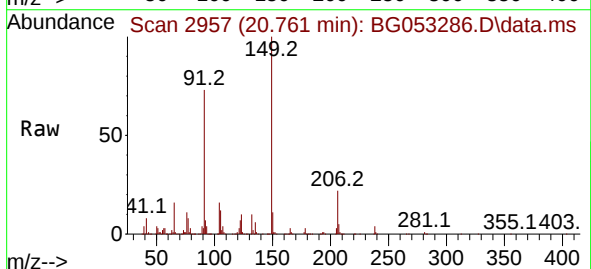
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 Upadhyay

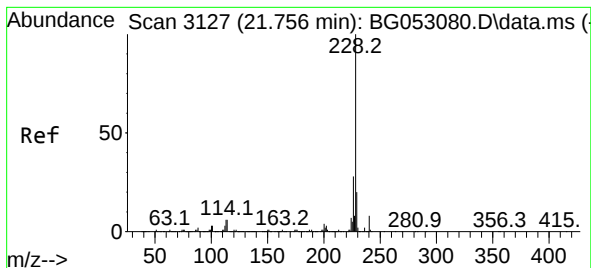
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#80
 Butylbenzylphthalate
 Concen: 40.010 ng
 RT: 20.761 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BG053286.D
 Acq: 23 Apr 2022 10:33

Tgt Ion:149 Resp: 235057
 Ion Ratio Lower Upper
 149 100
 91 72.9 60.2 90.4
 206 22.0 19.4 29.2





#81

Benzo(a)anthracene

Concen: 39.814 ng

RT: 21.742 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG053286.D

Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 602314

Ion Ratio Lower Upper

228 100

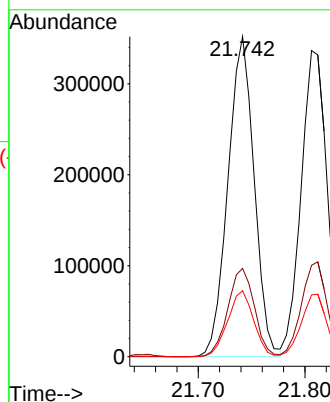
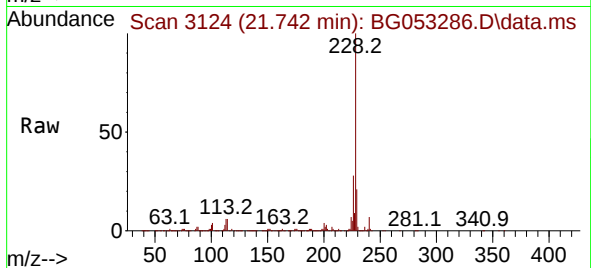
226 27.6 21.4 32.0

229 20.6 16.7 25.1

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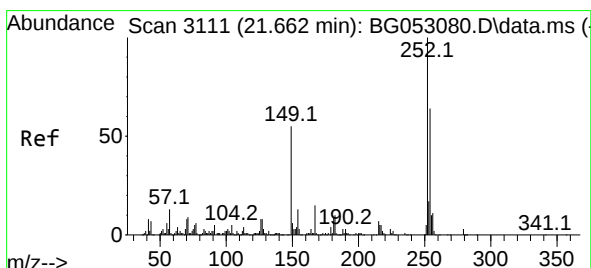
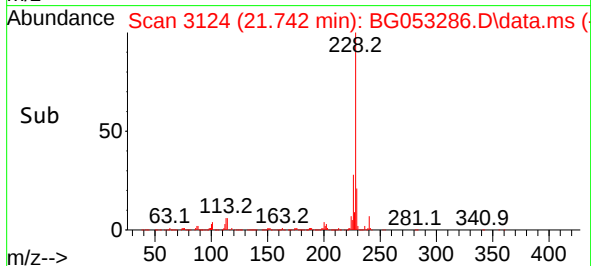
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#82

3,3'-Dichlorobenzidine

Concen: 39.149 ng

RT: 21.648 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BG053286.D

Acq: 23 Apr 2022 10:33

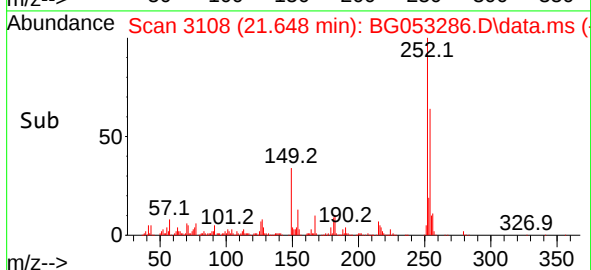
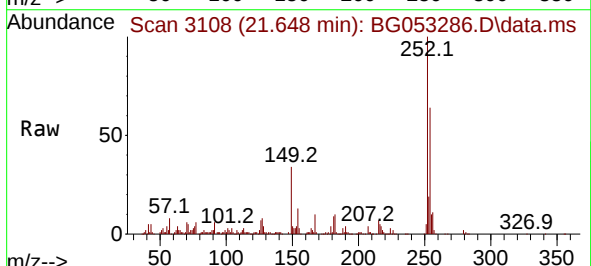
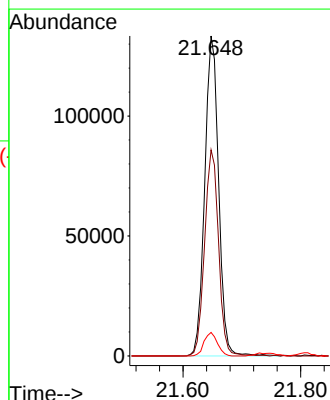
Tgt Ion:252 Resp: 217812

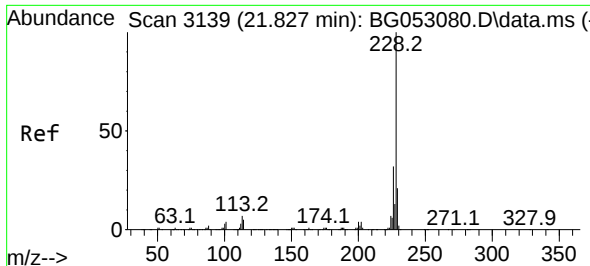
Ion Ratio Lower Upper

252 100

254 64.4 51.2 76.8

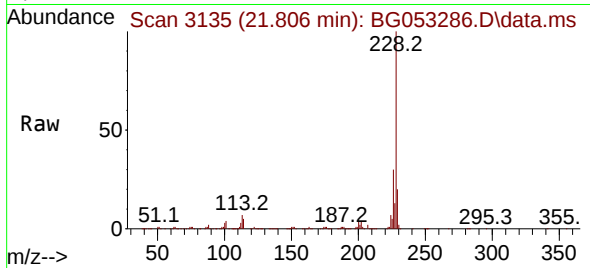
126 7.3 5.8 8.8





#83
Chrysene
Concen: 40.339 ng
RT: 21.806 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

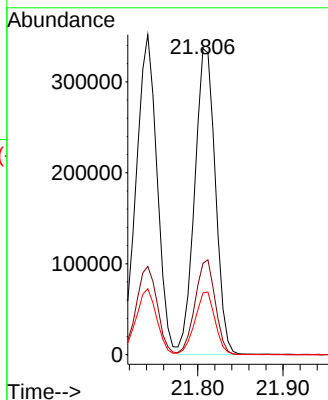
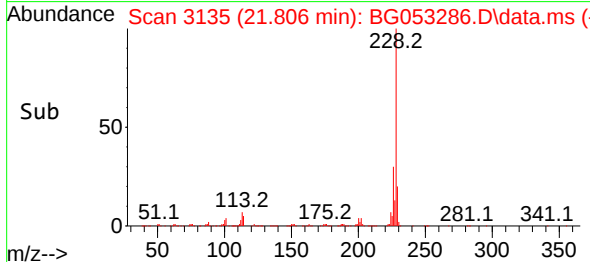
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 566350
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 20.2 16.3 24.5

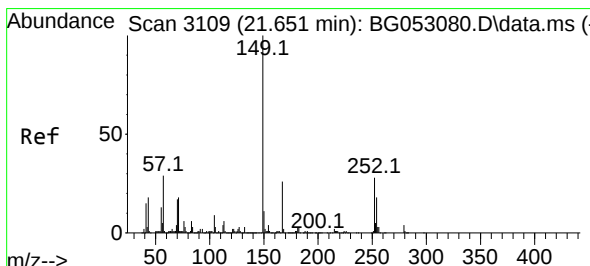
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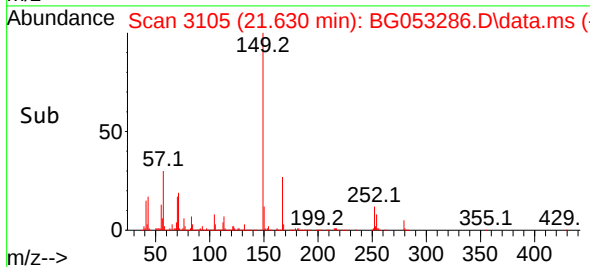
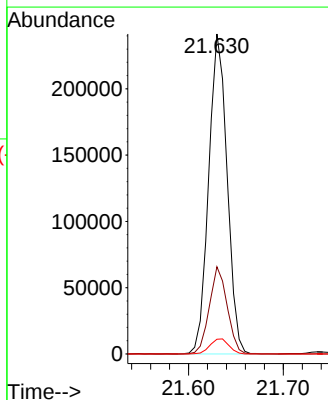
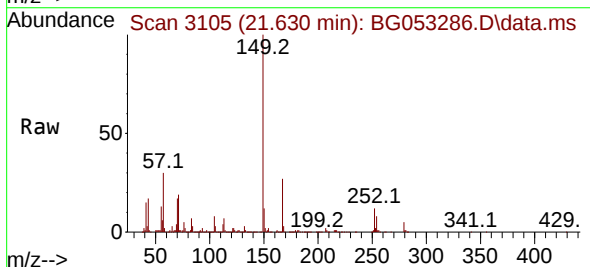
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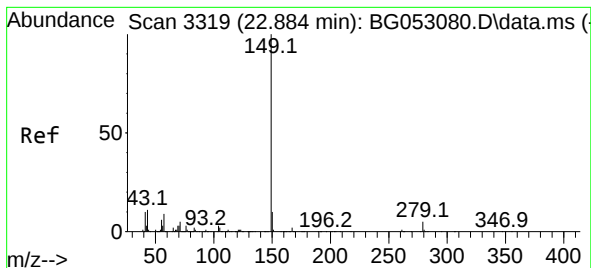
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.006 ng
RT: 21.630 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

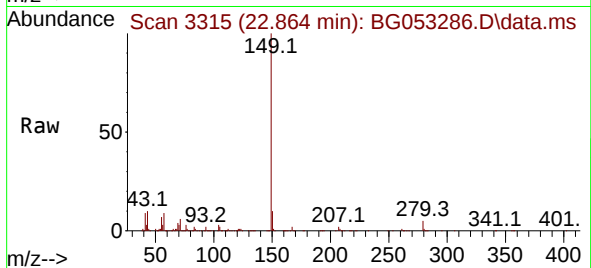
Tgt Ion:149 Resp: 325633
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 40.758 ng
RT: 22.864 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

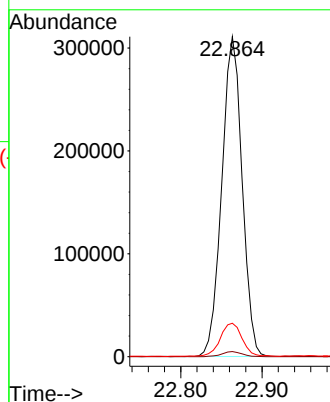
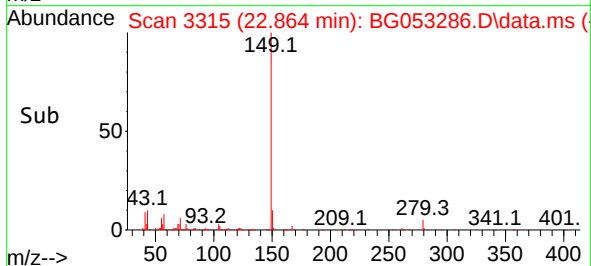
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 54131
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 7.6 11.4

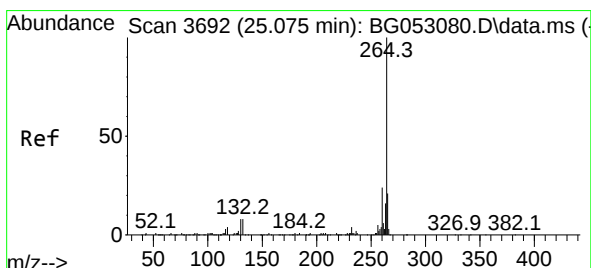
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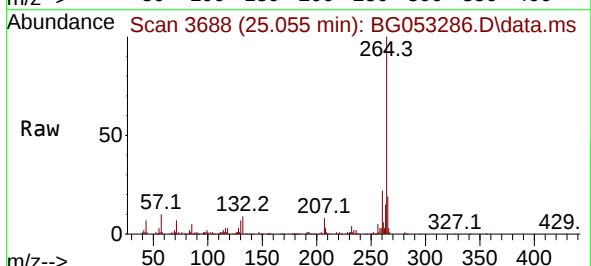


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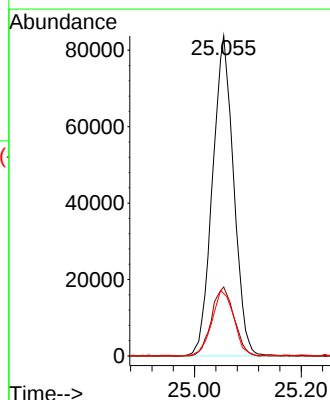
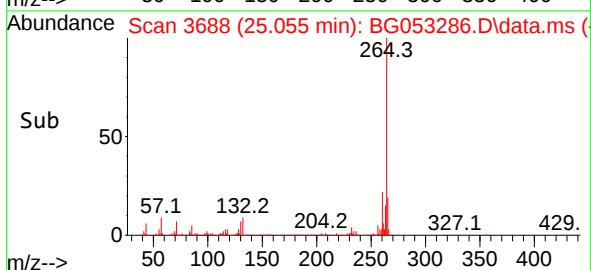
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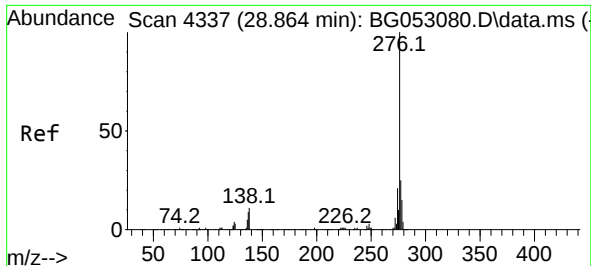


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.055 min Scan# 3688
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



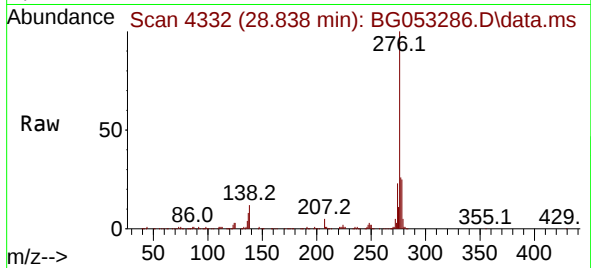
Tgt Ion:264 Resp: 230486
Ion Ratio Lower Upper
264 100
260 21.6 18.2 27.2
265 19.5 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.816 ng
 RT: 28.838 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BG053286.D
 Acq: 23 Apr 2022 10:33

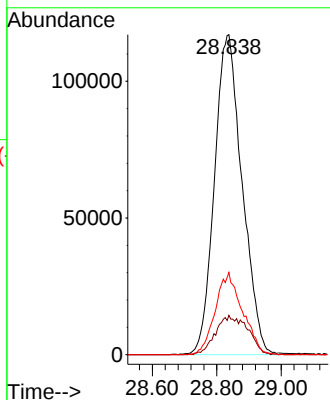
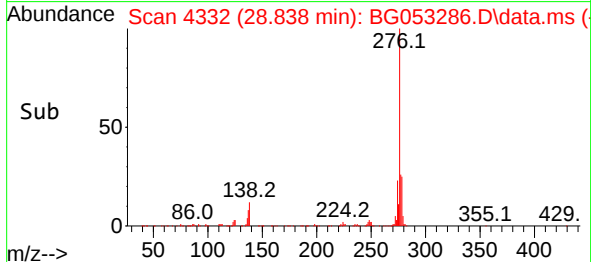
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:276 Resp: 69892
 Ion Ratio Lower Upper
 276 100
 138 9.5 8.7 13.1
 277 25.2 20.2 30.4

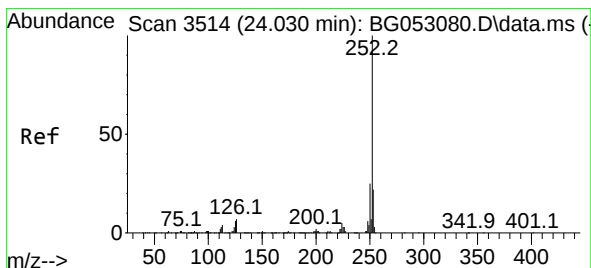
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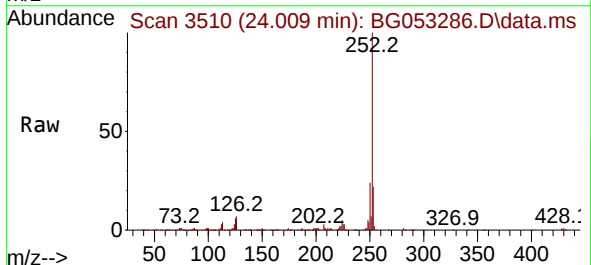


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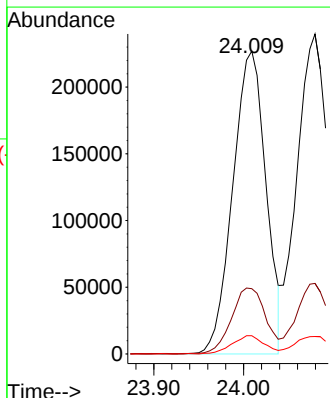
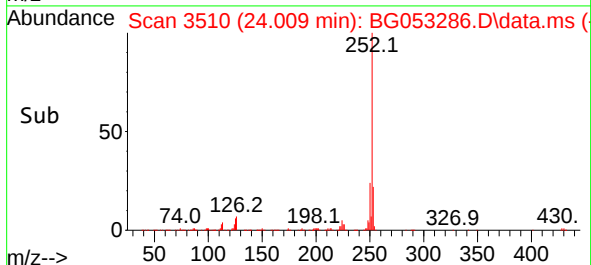
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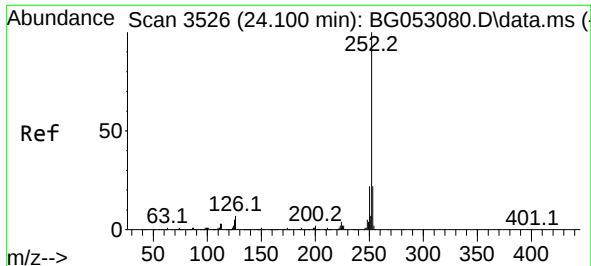


#88
 Benzo(b)fluoranthene
 Concen: 39.942 ng
 RT: 24.009 min Scan# 3510
 Delta R.T. -0.012 min
 Lab File: BG053286.D
 Acq: 23 Apr 2022 10:33



Tgt Ion:252 Resp: 580846
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.2 25.8
 125 6.0 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 41.239 ng
RT: 24.080 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

Instrument :

BNA_G

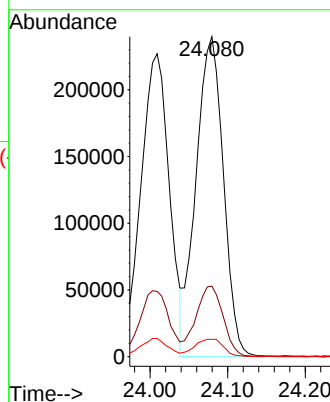
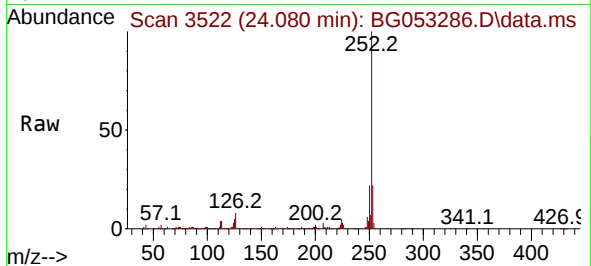
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 589410
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 5.5 5.0 7.4

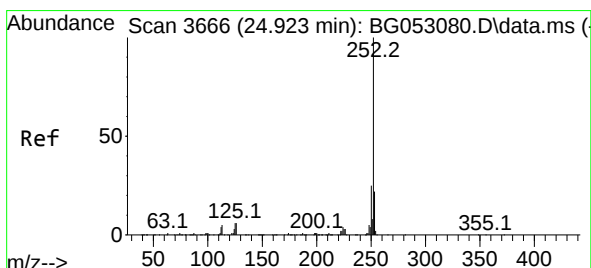
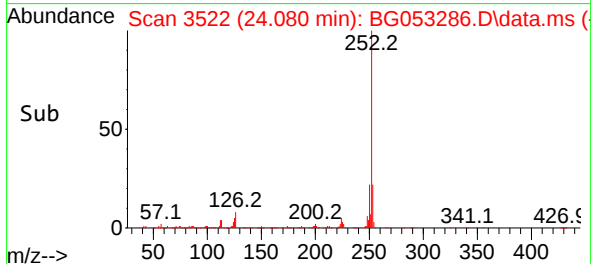
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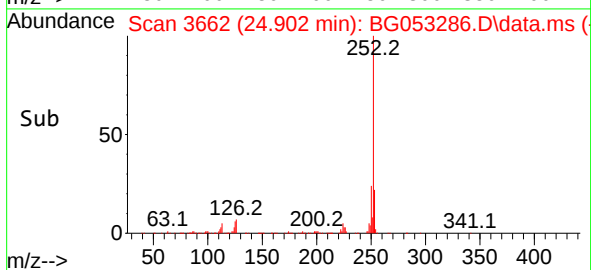
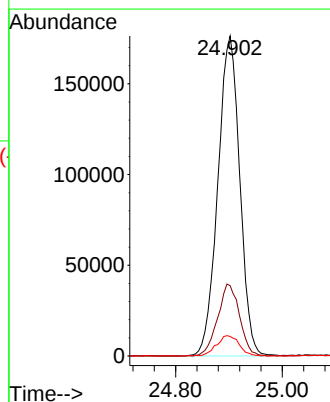
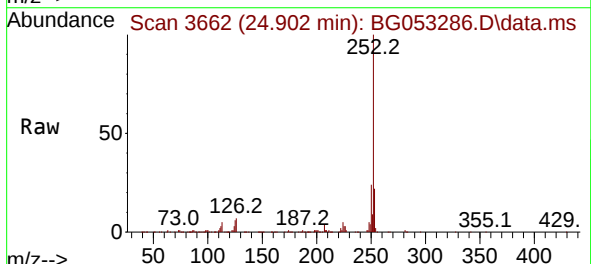
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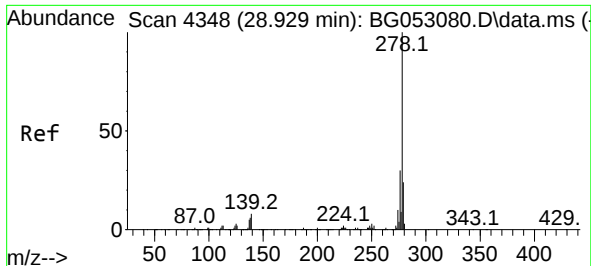
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#90
Benzo(a)pyrene
Concen: 40.672 ng
RT: 24.902 min Scan# 3662
Delta R.T. -0.012 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

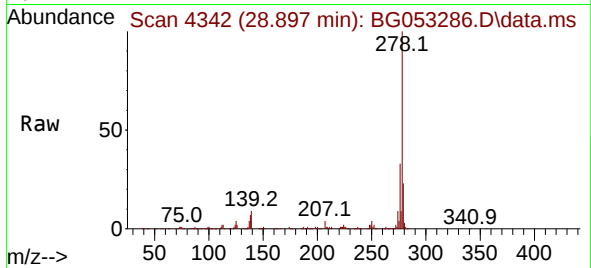
Tgt Ion:252 Resp: 503875
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 6.1 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 40.584 ng
RT: 28.897 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33

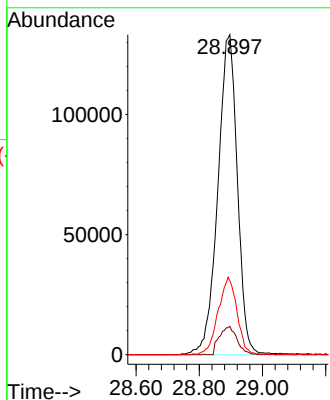
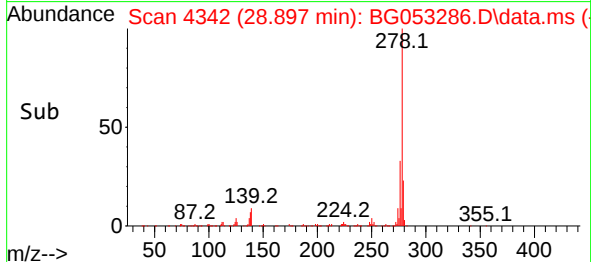
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 57198
Ion Ratio Lower Upper
278 100
139 8.8 7.8 11.6
279 23.1 18.5 27.7

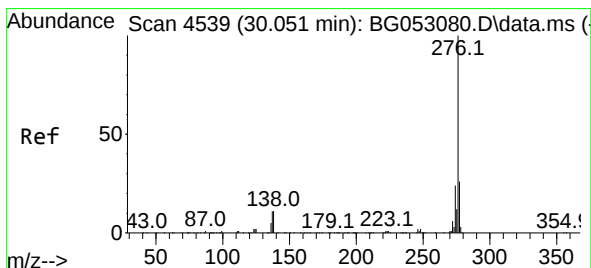
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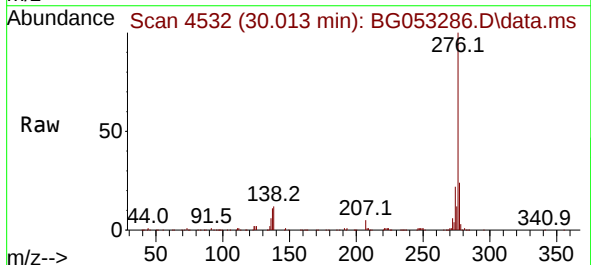


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#92
Benzo(g,h,i)perylene
Concen: 40.445 ng
RT: 30.013 min Scan# 4532
Delta R.T. -0.024 min
Lab File: BG053286.D
Acq: 23 Apr 2022 10:33



Tgt Ion:276 Resp: 561840
Ion Ratio Lower Upper
276 100
277 24.5 18.2 27.2
138 11.7 9.1 13.7

