

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053267.D
 Acq On : 22 Apr 2022 18:57
 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 01:15:51 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	8.114	152	28751	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	10.922	136	119039	20.000	ng	0.00	
39) Acenaphthene-d10	14.734	164	89313	20.000	ng	0.00	
64) Phenanthrene-d10	17.477	188	211290	20.000	ng	0.00	
76) Chrysene-d12	21.766	240	211911	20.000	ng	0.00	
86) Perylene-d12	25.055	264	221064	20.000	ng	0.00	04/25/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.676	112	149185	88.947	ng	0.00	
7) Phenol-d6	7.274	99	224912	86.957	ng	0.00	
23) Nitrobenzene-d5	9.271	82	235311	80.263	ng	0.00	
42) 2,4,6-Tribromophenol	16.220	330	116375	81.900	ng	0.00	
45) 2-Fluorobiphenyl	13.360	172	530251	81.866	ng	0.00	
79) Terphenyl-d14	20.080	244	1007449	80.292	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.555	88	35027	43.730	ng		95
3) Pyridine	3.960	79	92534	43.802	ng	#	86
4) n-Nitrosodimethylamine	3.866	42	44766	42.792	ng		89
6) Aniline	7.432	93	129344	43.150	ng		98
8) 2-Chlorophenol	7.679	128	79281	43.784	ng		97
9) Benzaldehyde	7.244	77	63628m	41.155	ng		
10) Phenol	7.297	94	111237	43.206	ng		90
11) bis(2-Chloroethyl)ether	7.520	93	79475	42.823	ng		93
12) 1,3-Dichlorobenzene	8.002	146	92051	43.748	ng		96
13) 1,4-Dichlorobenzene	8.143	146	92803	43.263	ng		99
14) 1,2-Dichlorobenzene	8.466	146	85661	41.411	ng		96
15) Benzyl Alcohol	8.343	79	100468	43.701	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.631	45	129333	41.741	ng		98
17) 2-Methylphenol	8.554	107	72965	41.881	ng		94
18) Hexachloroethane	9.195	117	35003	43.514	ng		96
19) n-Nitroso-di-n-propyla...	8.913	70	80094	42.298	ng	#	95
20) 3+4-Methylphenols	8.877	107	106711	43.388	ng		96
22) Acetophenone	8.930	105	135583	41.055	ng		95
24) Nitrobenzene	9.312	77	114910	40.296	ng	#	88
25) Isophorone	9.835	82	203880	40.914	ng		97
26) 2-Nitrophenol	10.029	139	48324	40.526	ng	#	86
27) 2,4-Dimethylphenol	10.087	122	70953	41.547	ng		91
28) bis(2-Chloroethoxy)met...	10.317	93	117225	41.873	ng		98
29) 2,4-Dichlorophenol	10.569	162	88311	41.134	ng		98
30) 1,2,4-Trichlorobenzene	10.787	180	99633	41.003	ng		93
31) Naphthalene	10.975	128	256826	40.439	ng		99
32) Benzoic acid	10.240	122	42791	39.219	ng	#	83
33) 4-Chloroaniline	11.074	127	110230	40.530	ng		97
34) Hexachlorobutadiene	11.256	225	74765	41.422	ng		98
35) Caprolactam	11.844	113	30393	40.162	ng	#	87
36) 4-Chloro-3-methylphenol	12.196	107	101036	40.423	ng		96
37) 2-Methylnaphthalene	12.566	142	189562	40.337	ng		96
38) 1-Methylnaphthalene	12.790	142	185314m	40.398	ng		
40) 1,2,4,5-Tetrachloroben...	12.937	216	123983	40.873	ng		100
41) Hexachlorocyclopentadiene	12.919	237	57994	37.036	ng		93
43) 2,4,6-Trichlorophenol	13.177	196	85596	40.927	ng		99

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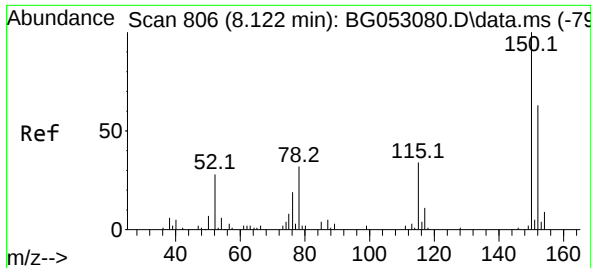
Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Apr 24 01:15:51 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)	
44) 2,4,5-Trichlorophenol	13.254	196	87943	39.460	ng	96	04/25/2022
46) 1,1'-Biphenyl	13.571	154	260223	40.459	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.612	162	205540	40.055	ng	97	
48) 2-Nitroaniline	13.812	65	81028	41.609	ng	91	
49) Acenaphthylene	14.458	152	330092	41.094	ng	98	
50) Dimethylphthalate	14.182	163	289077	40.467	ng	98	
51) 2,6-Dinitrotoluene	14.299	165	60076	40.312	ng	85	04/25/2022
52) Acenaphthene	14.799	154	216965m	39.829	ng		
53) 3-Nitroaniline	14.634	138	64467	40.910	ng	94	
54) 2,4-Dinitrophenol	14.846	184	32980	34.780	ng	#	86
55) Dibenzofuran	15.128	168	343721	40.297	ng		98
56) 4-Nitrophenol	14.946	139	49962	41.571	ng	#	79
57) 2,4-Dinitrotoluene	15.092	165	88200	41.570	ng		88
58) Fluorene	15.780	166	275342	39.967	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.357	232	88673	40.970	ng		99
60) Diethylphthalate	15.539	149	296649	39.634	ng		99
61) 4-Chlorophenyl-phenyle...	15.768	204	158058	40.473	ng		97
62) 4-Nitroaniline	15.797	138	67759	40.749	ng	#	79
63) Azobenzene	16.062	77	299501	39.689	ng		98
65) 4,6-Dinitro-2-methylph...	15.856	198	58600	39.753	ng		93
66) n-Nitrosodiphenylamine	15.980	169	249220	41.017	ng		97
67) 4-Bromophenyl-phenylether	16.661	248	110426	40.787	ng		96
68) Hexachlorobenzene	16.790	284	123328	42.063	ng		96
69) Atrazine	16.919	200	92832	39.113	ng		99
70) Pentachlorophenol	17.137	266	68621	42.824	ng		94
71) Phenanthrene	17.524	178	472957	40.980	ng		98
72) Anthracene	17.613	178	464063	40.588	ng		99
73) Carbazole	17.877	167	456795	41.100	ng		99
74) Di-n-butylphthalate	18.429	149	518672	41.148	ng		98
75) Fluoranthene	19.528	202	610599	41.274	ng		99
77) Benzidine	19.698	184	239256	39.572	ng		99
78) Pyrene	19.892	202	614700	40.729	ng		97
80) Butylbenzylphthalate	20.761	149	233927	41.575	ng		96
81) Benzo(a)anthracene	21.742	228	597269	41.222	ng	100	
82) 3,3'-Dichlorobenzidine	21.654	252	218317	40.971	ng		99
83) Chrysene	21.813	228	556452	41.382	ng		99
84) Bis(2-ethylhexyl)phtha...	21.637	149	317257	41.714	ng	100	
85) Di-n-octyl phthalate	22.870	149	530763	41.727	ng		97
87) Indeno(1,2,3-cd)pyrene	28.844	276	670257	40.810	ng	#	96
88) Benzo(b)fluoranthene	24.010	252	573816	41.140	ng		99
89) Benzo(k)fluoranthene	24.080	252	563682	41.120	ng		99
90) Benzo(a)pyrene	24.903	252	488360	41.100	ng		97
91) Dibenzo(a,h)anthracene	28.903	278	550077	40.693	ng		98
92) Benzo(g,h,i)perylene	30.013	276	543759	40.812	ng		99

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



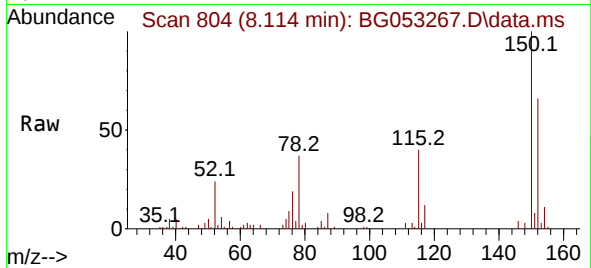
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

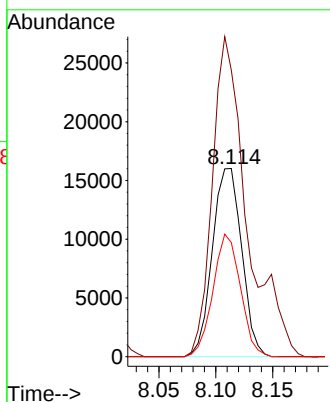
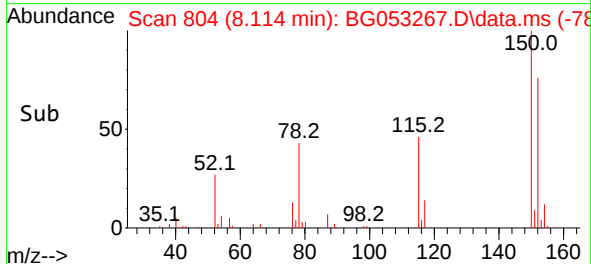
SSTDCCC040



Tgt Ion:152 Resp: 2875
Ion Ratio Lower Upper
152 100
150 152.2 114.6 172.0
115 60.6 45.9 68.9

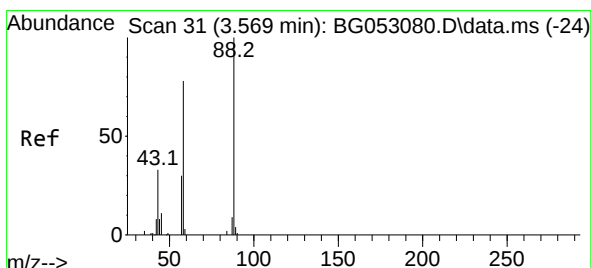
Manual Integrations
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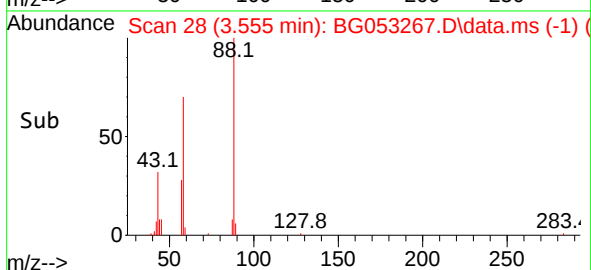
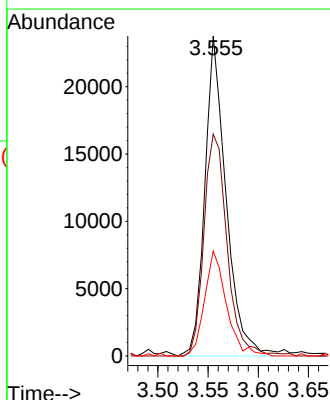
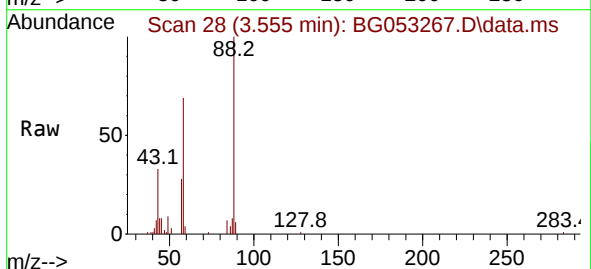
04/25/2022
Supervised By :Jagrut
Upadhyay

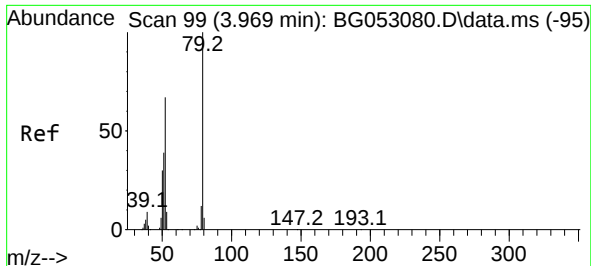
04/25/2022



#2
1,4-Dioxane
Concen: 43.730 ng
RT: 3.555 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

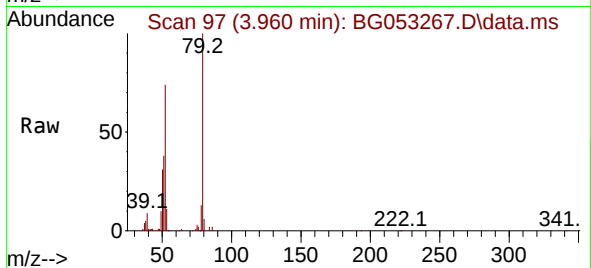
Tgt Ion: 88 Resp: 35027
Ion Ratio Lower Upper
88 100
58 75.7 58.2 87.2
43 33.8 23.4 35.0





#3
 Pyridine
 Concen: 43.802 ng
 RT: 3.960 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BG053267.D
 Acq: 22 Apr 2022 18:57

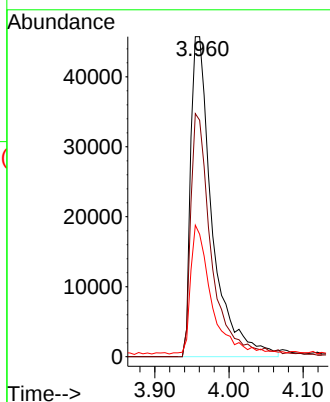
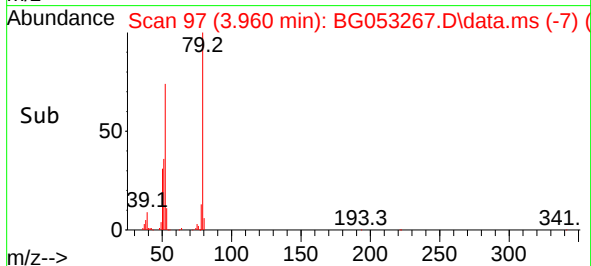
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 79 Resp: 92534
 Ion Ratio Lower Upper
 79 100
 52 73.9 50.9 76.3
 51 38.3 24.4 36.6

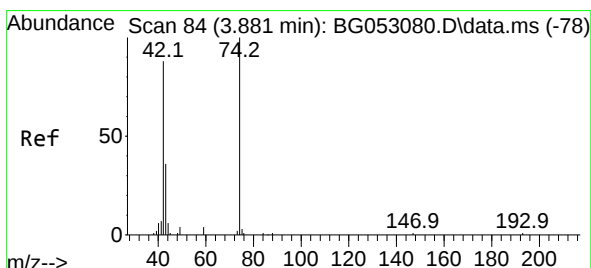
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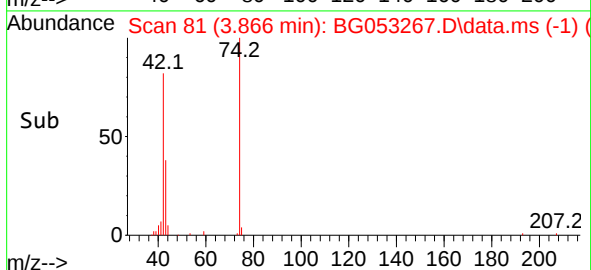
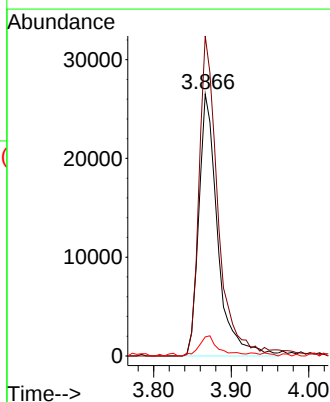
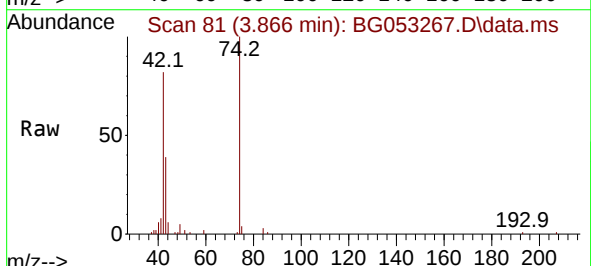
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 Supervised By :Jagrut
 Upadhyay

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#4
 n-Nitrosodimethylamine
 Concen: 42.792 ng
 RT: 3.866 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG053267.D
 Acq: 22 Apr 2022 18:57

Tgt Ion: 42 Resp: 44766
 Ion Ratio Lower Upper
 42 100
 74 122.2 108.9 163.3
 44 7.3 5.7 8.5





#5
2-Fluorophenol
Concen: 88.947 ng
RT: 5.676 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

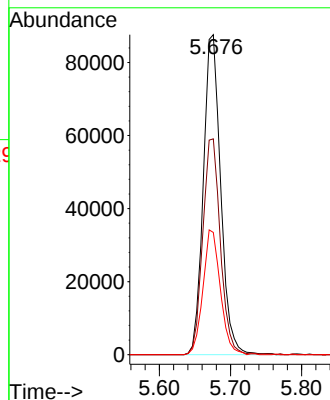
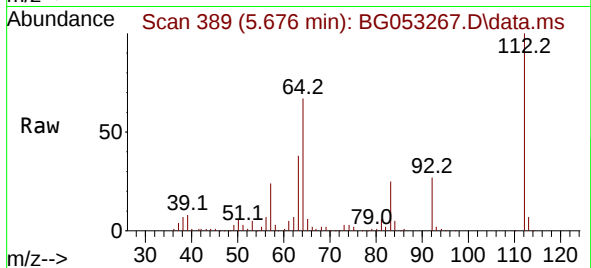
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 14918
Ion Ratio Lower Upper
112 100
64 67.5 48.0 72.0
63 38.2 26.5 39.7

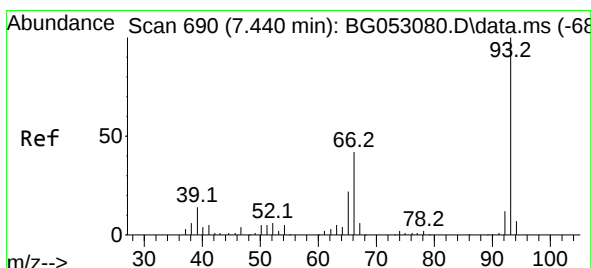
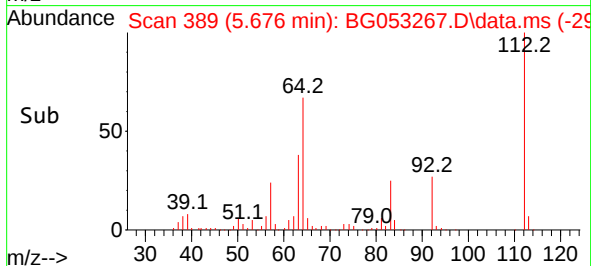
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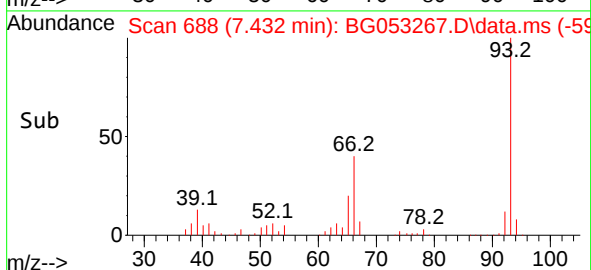
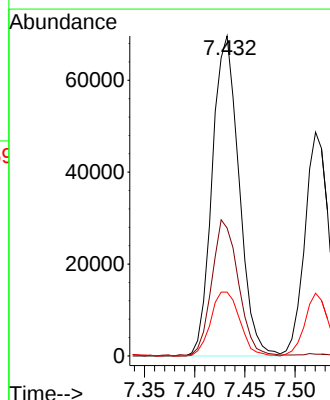
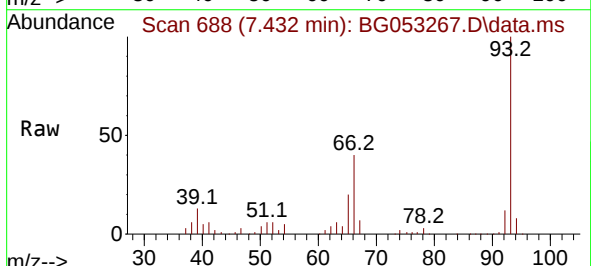
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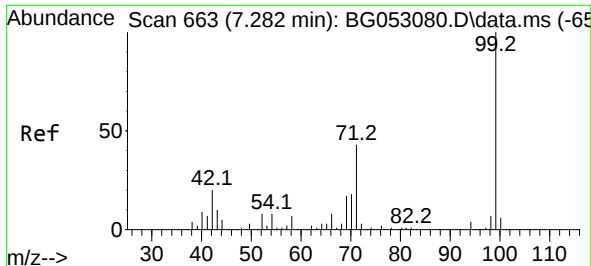
04/25/2022



#6
Aniline
Concen: 43.150 ng
RT: 7.432 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

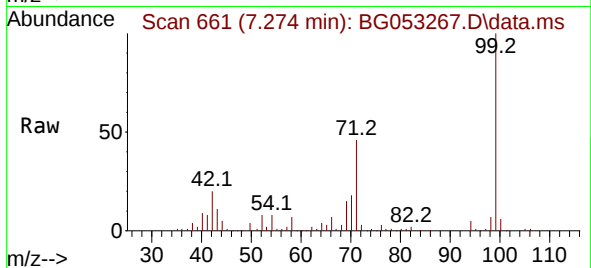
Tgt Ion: 93 Resp: 129344
Ion Ratio Lower Upper
93 100
66 40.0 31.3 46.9
65 19.9 16.7 25.1





#7
Phenol-d6
Concen: 86.957 ng
RT: 7.274 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

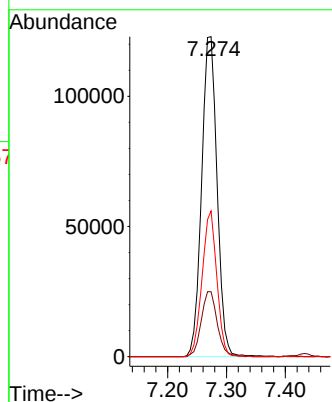
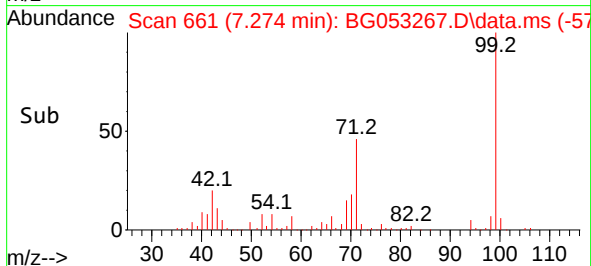
Instrument :
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Tgt Ion: 99 Resp: 22491
Ion Ratio Lower Upper
99 100
42 20.3 14.7 22.1
71 45.6 29.2 43.8

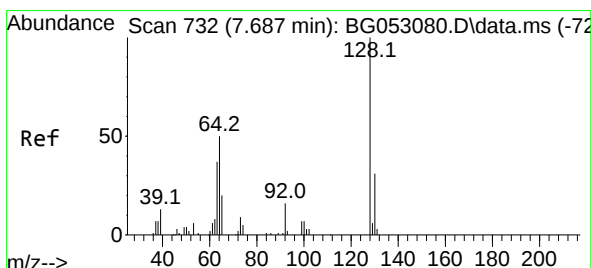
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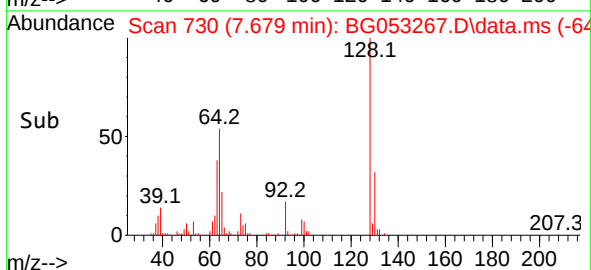
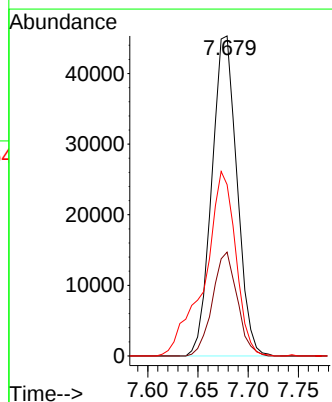
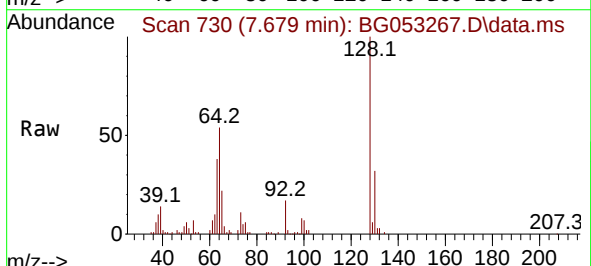
04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022



#8
2-Chlorophenol
Concen: 43.784 ng
RT: 7.679 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

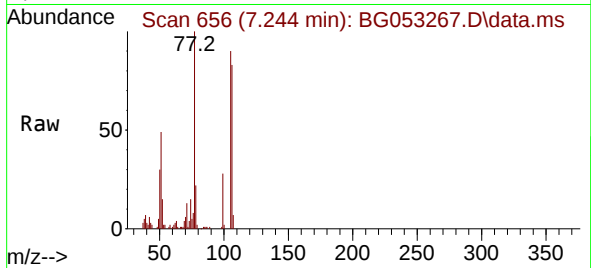
Tgt Ion:128 Resp: 79281
Ion Ratio Lower Upper
128 100
130 32.4 13.4 53.4
64 53.6 30.9 70.9





#9
Benzaldehyde
Concen: 41.155 ng m
RT: 7.244 min Scan# 658
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

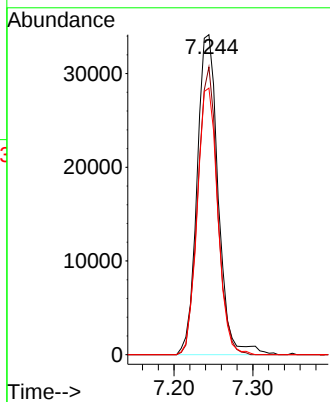
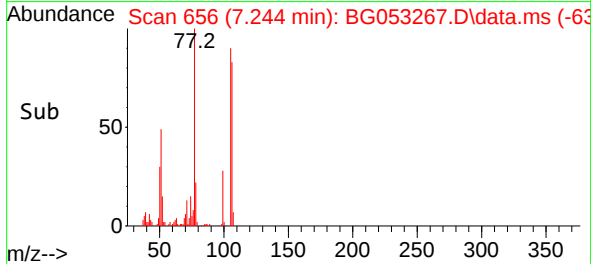
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 63628
Ion Ratio Lower Upper
77 100
105 89.9 70.6 110.6
106 83.3 67.6 107.6

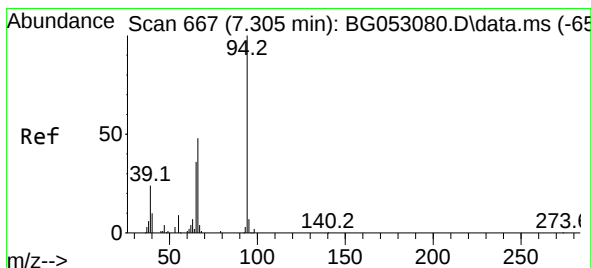
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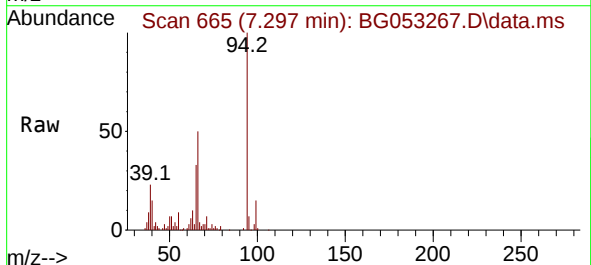


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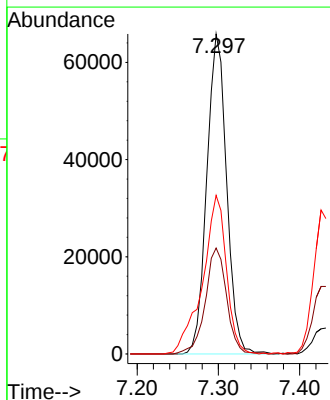
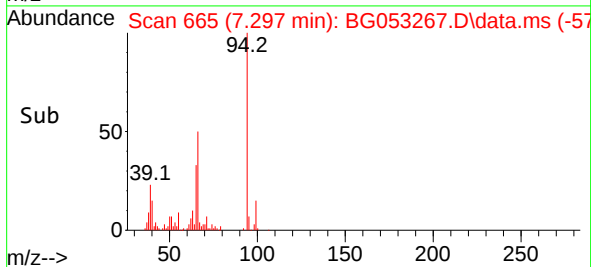
04/25/2022



#10
Phenol
Concen: 43.206 ng
RT: 7.297 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion: 94 Resp: 111237
Ion Ratio Lower Upper
94 100
65 33.1 11.1 51.1
66 49.6 20.0 60.0





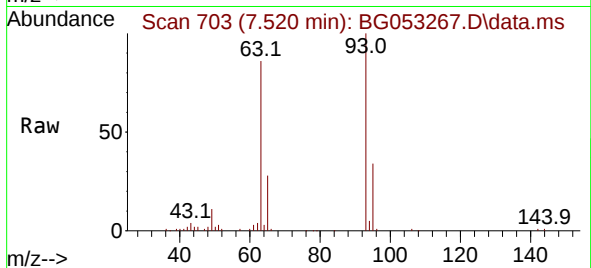
#11
bis(2-Chloroethyl)ether
Concen: 42.823 ng
RT: 7.520 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

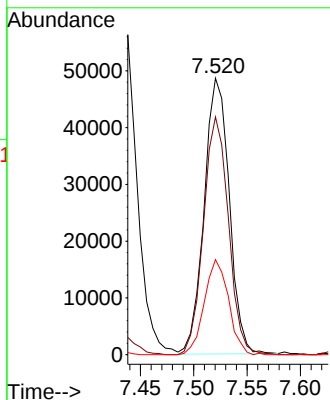
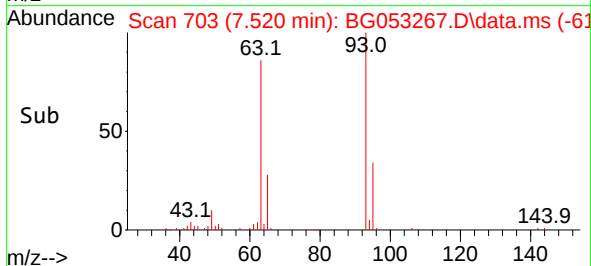
SSTDCCC040



Tgt Ion: 93 Resp: 79475
Ion Ratio Lower Upper
93 100
63 86.0 56.9 96.9
95 34.4 14.5 54.5

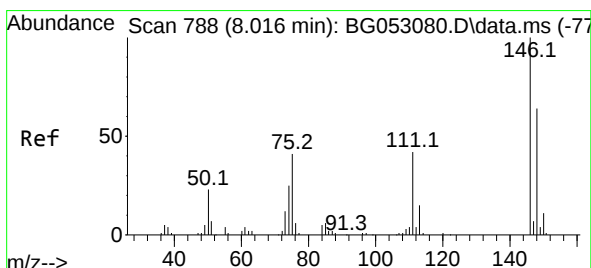
Manual Integrations
APPROVED

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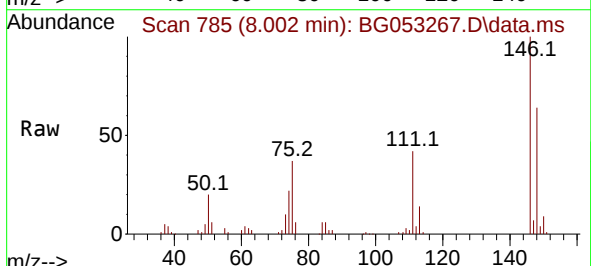


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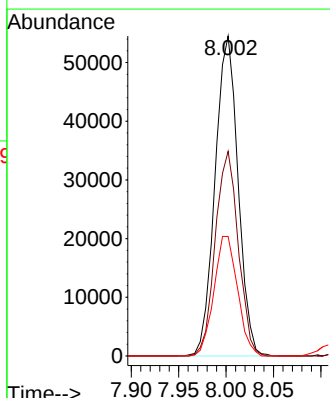
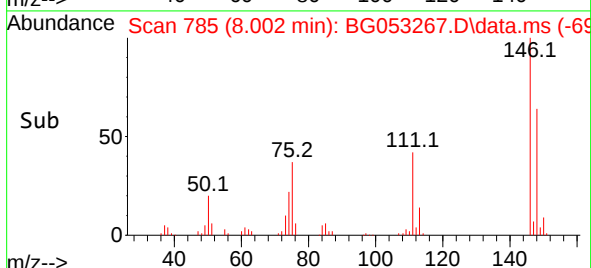
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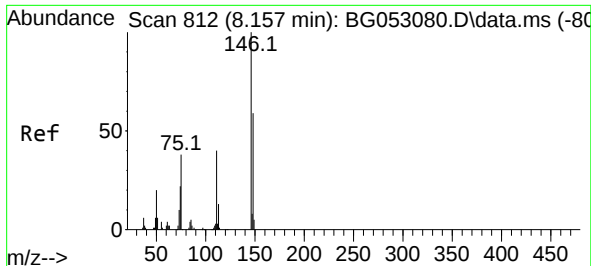


#12
1,3-Dichlorobenzene
Concen: 43.748 ng
RT: 8.002 min Scan# 785
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion:146 Resp: 92051
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
75 37.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 43.263 ng

RT: 8.143 min Scan# 809

Delta R.T. -0.006 min

Lab File: BG053267.D

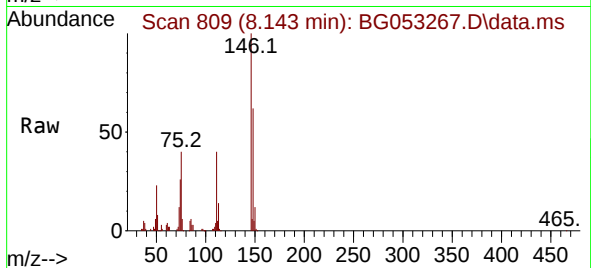
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

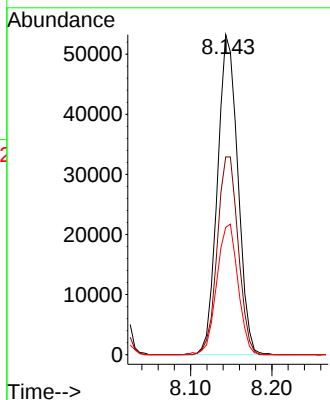
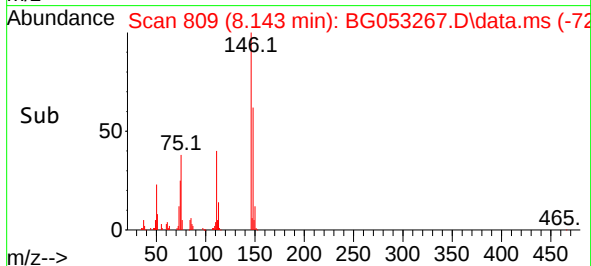
SSTDCCC040



Tgt Ion:	146	Resp:	9280
Ion Ratio	Lower	Upper	
146	100		
148	61.8	50.0	75.0
111	39.8	31.0	46.4

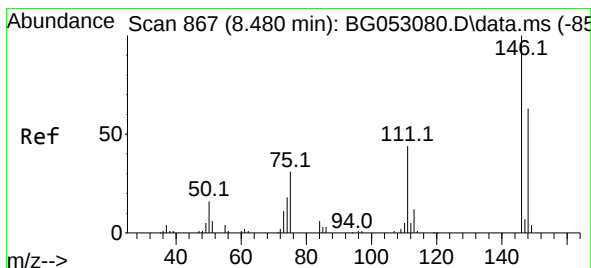
Manual Integrations
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#14

1,2-Dichlorobenzene

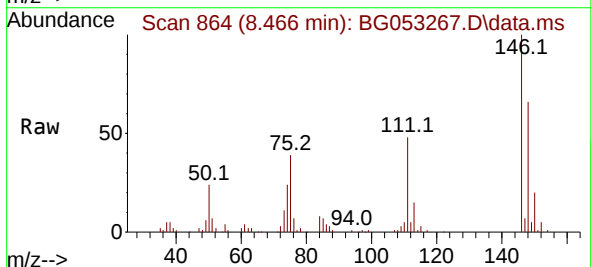
Concen: 41.411 ng

RT: 8.466 min Scan# 864

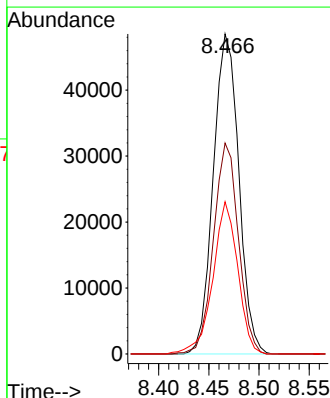
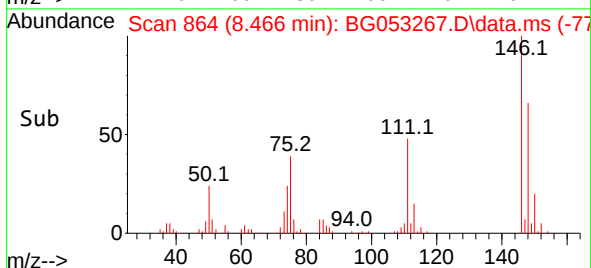
Delta R.T. -0.006 min

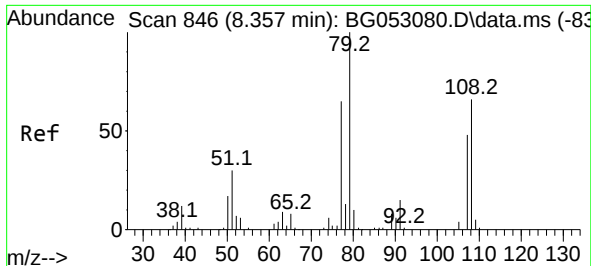
Lab File: BG053267.D

Acq: 22 Apr 2022 18:57



Tgt Ion:	146	Resp:	85661
Ion Ratio	Lower	Upper	
146	100		
148	65.9	51.0	76.6
111	47.6	34.7	52.1





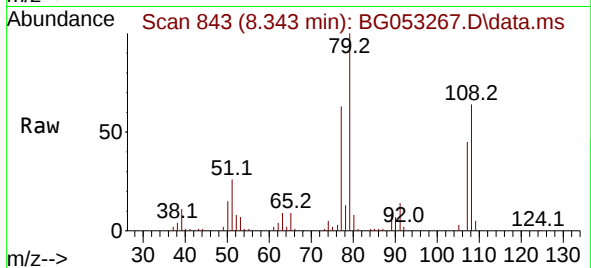
#15
Benzyl Alcohol
Concen: 43.701 ng
RT: 8.343 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

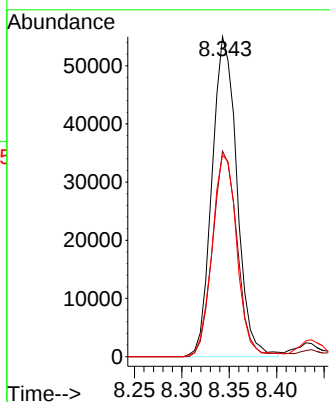
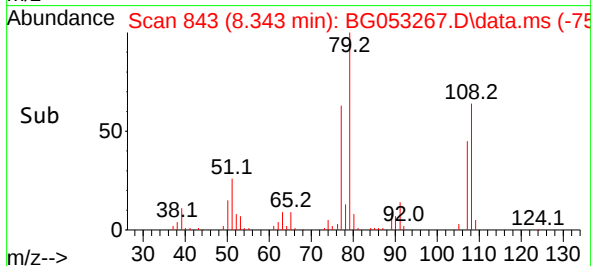
SSTDCCC040



Tgt Ion: 79 Resp: 100468
Ion Ratio Lower Upper
79 100
108 64.2 55.1 82.7
77 63.0 52.4 78.6

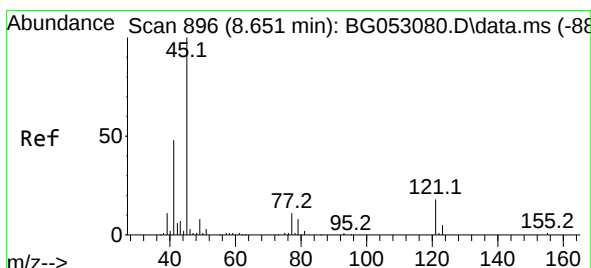
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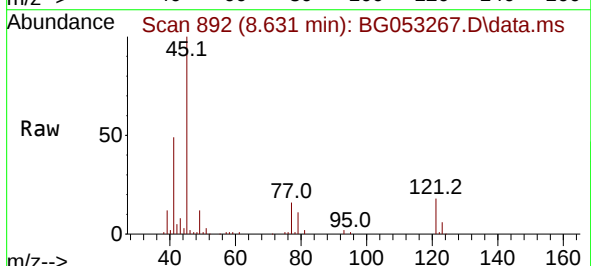


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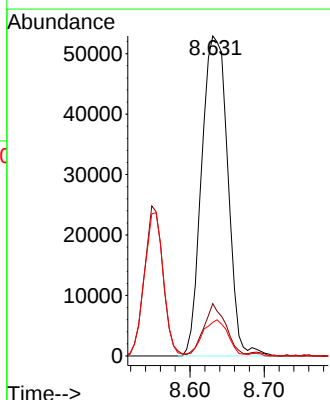
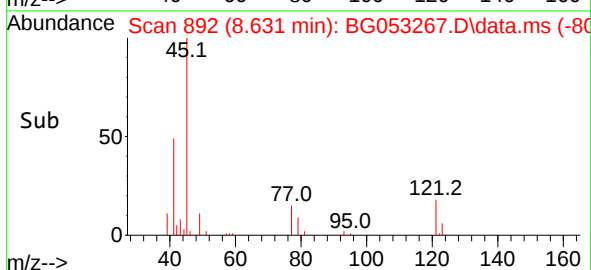
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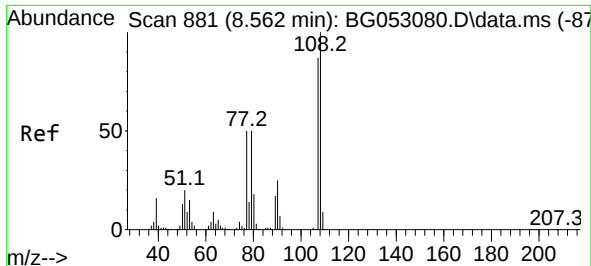


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.741 ng
RT: 8.631 min Scan# 892
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion: 45 Resp: 129333
Ion Ratio Lower Upper
45 100
77 16.4 0.0 34.9
79 10.5 0.0 30.7





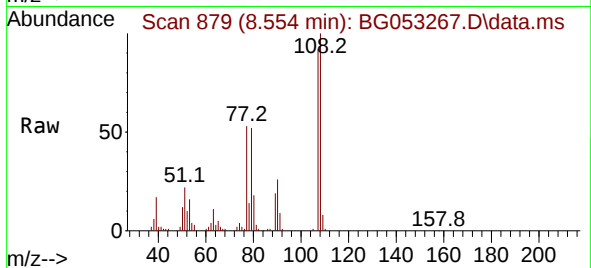
#17
2-Methylphenol
Concen: 41.881 ng
RT: 8.554 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

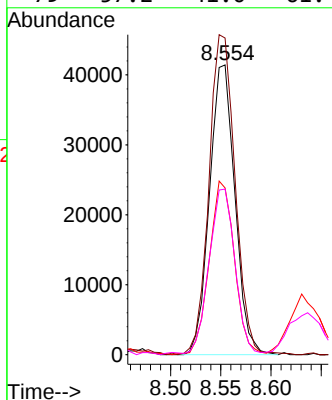
SSTDCCC040



Tgt Ion:	107	Resp:	7296
Ion Ratio	Lower	Upper	
107	100		
108	109.2	91.5	137.3
77	57.5	42.5	63.7
79	57.2	41.0	61.4

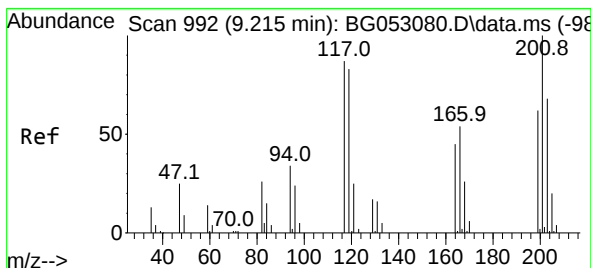
Manual Integrations
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Giraldo



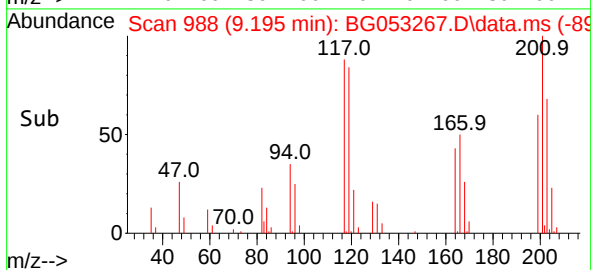
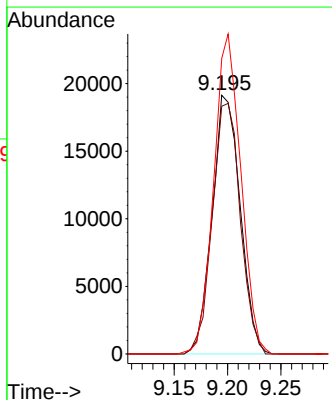
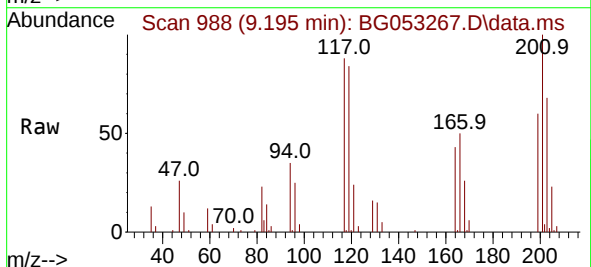
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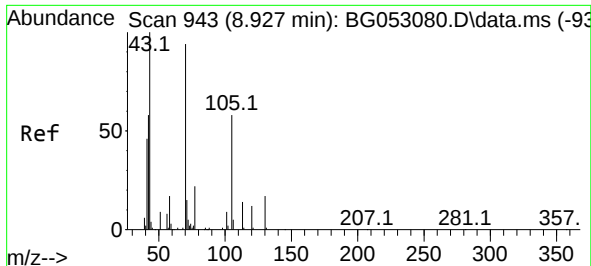
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#18
Hexachloroethane
Concen: 43.514 ng
RT: 9.195 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

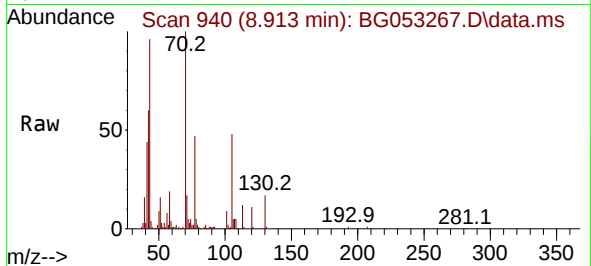
Tgt Ion:	117	Resp:	35003
Ion Ratio	Lower	Upper	
117	100		
119	95.8	75.1	112.7
201	114.3	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.298 ng
RT: 8.913 min Scan# 94
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

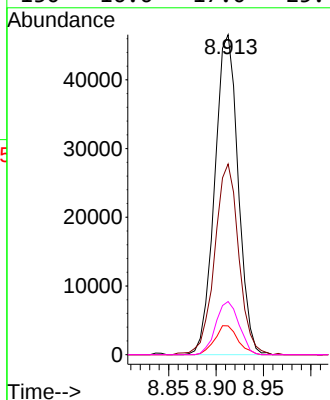
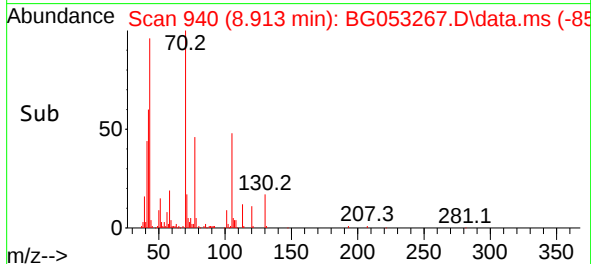
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 80094
Ion Ratio Lower Upper
70 100
42 59.6 46.0 69.0
101 9.0 6.2 9.4
130 16.6 17.0 25.4#

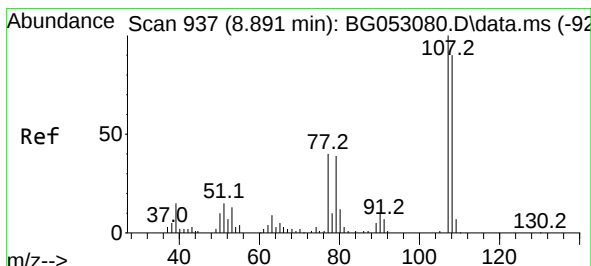
Manual Integrations
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Reviewed By :Christian
Giraldo



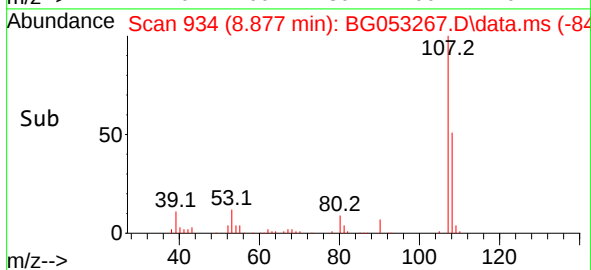
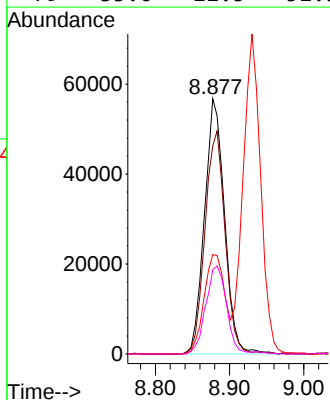
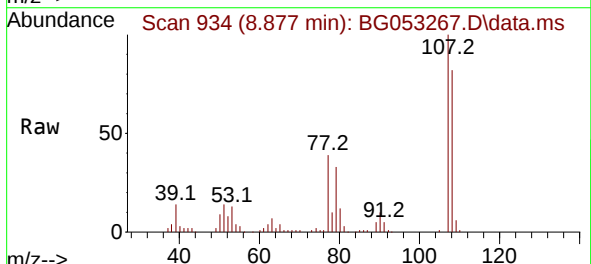
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Upadhyay

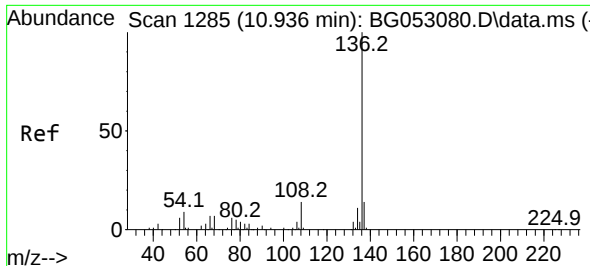
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#20
3+4-Methylphenols
Concen: 43.388 ng
RT: 8.877 min Scan# 934
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Tgt Ion:107 Resp: 106711
Ion Ratio Lower Upper
107 100
108 81.6 64.8 104.8
77 38.9 15.9 55.9
79 33.0 11.5 51.5





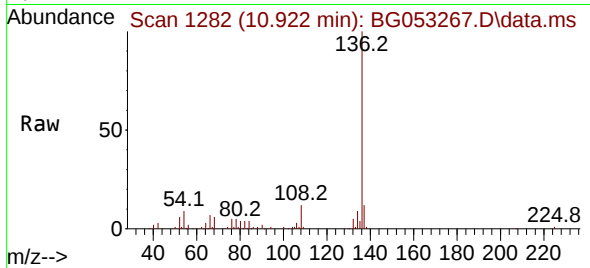
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 119039
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

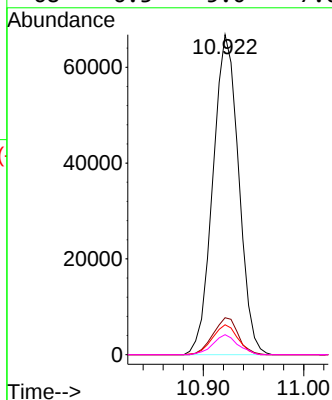
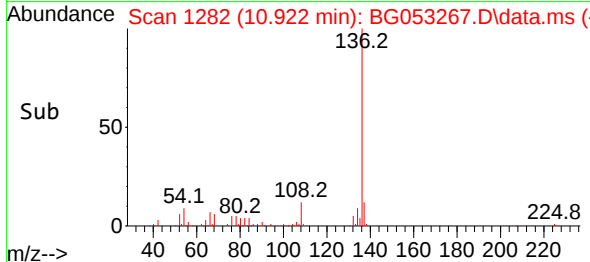
SSTDCCC040



Tgt Ion:136 Resp: 119039
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 9.4 6.4 9.6
68 6.3 5.0 7.6

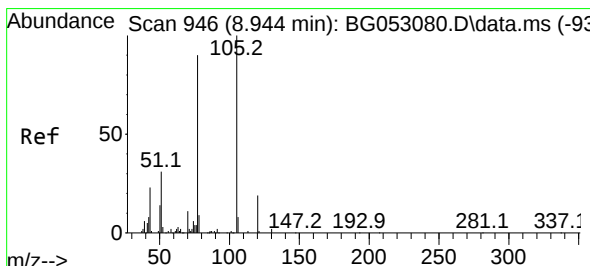
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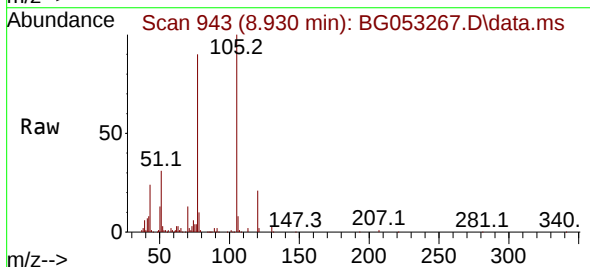


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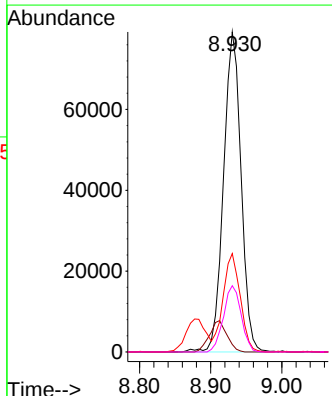
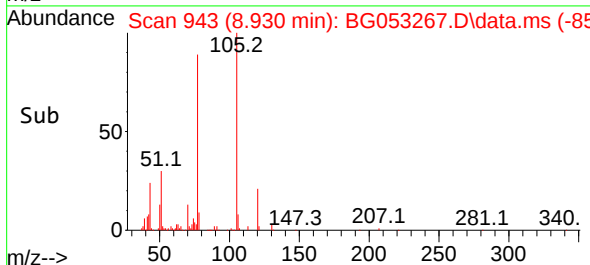
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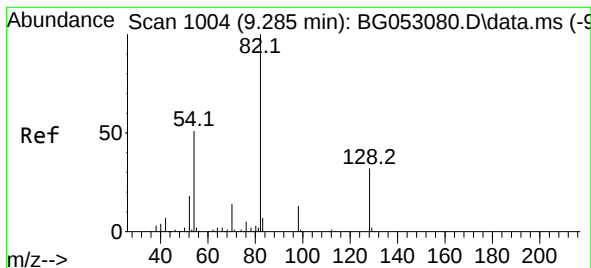


#22
Acetophenone
Concen: 41.055 ng
RT: 8.930 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion:105 Resp: 135583
Ion Ratio Lower Upper
105 100
71 2.3 2.1 3.1
51 30.8 21.9 32.9
120 20.7 15.3 22.9





#23

Nitrobenzene-d5

Concen: 80.263 ng

RT: 9.271 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 23531

Ion Ratio Lower Upper

82 100

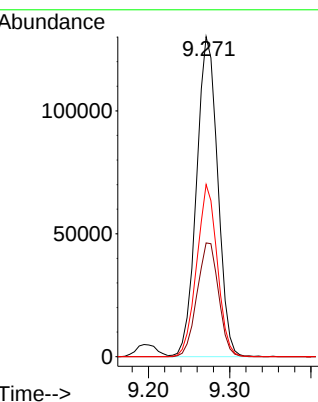
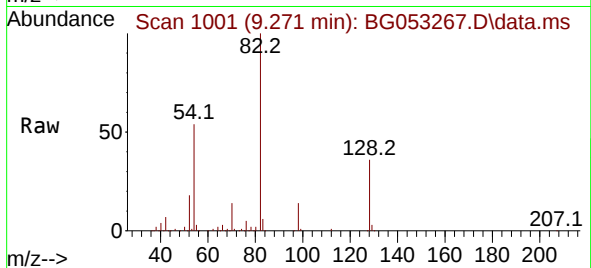
128 35.5 31.3 46.9

54 53.8 37.8 56.8

Manual Integrations

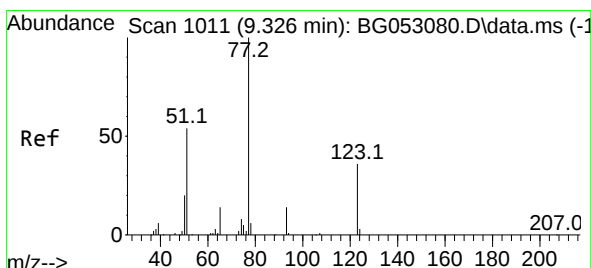
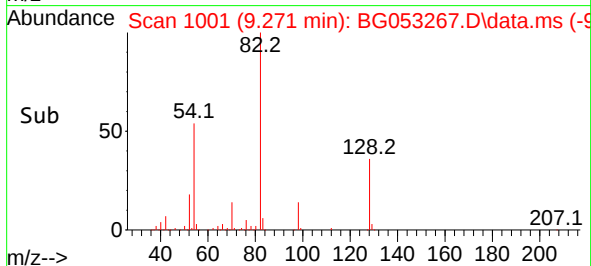
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#24

Nitrobenzene

Concen: 40.296 ng

RT: 9.312 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

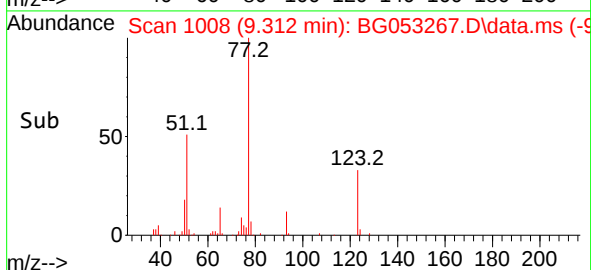
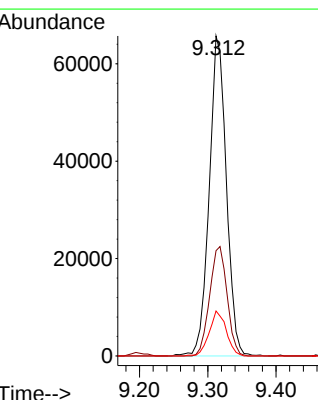
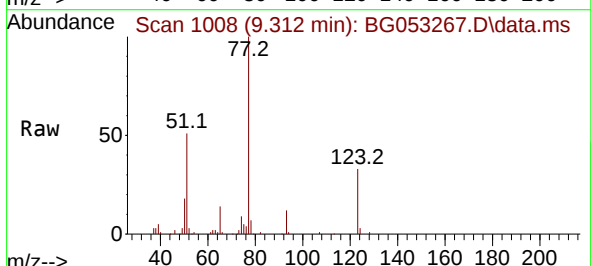
Tgt Ion: 77 Resp: 114910

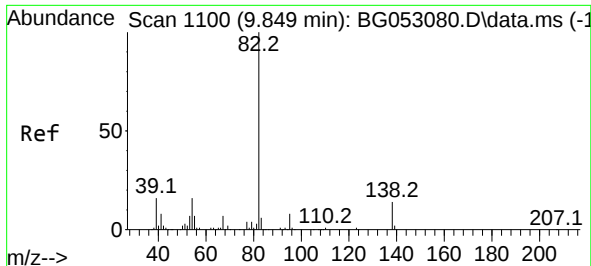
Ion Ratio Lower Upper

77 100

123 32.9 34.4 51.6#

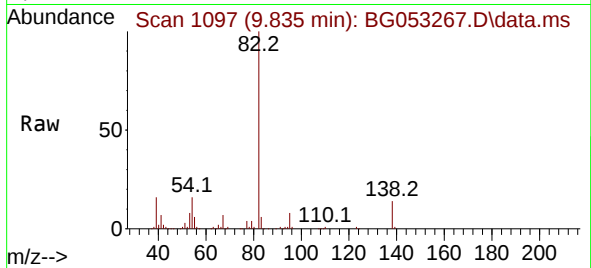
65 14.1 11.2 16.8





#25
Isophorone
Concen: 40.914 ng
RT: 9.835 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

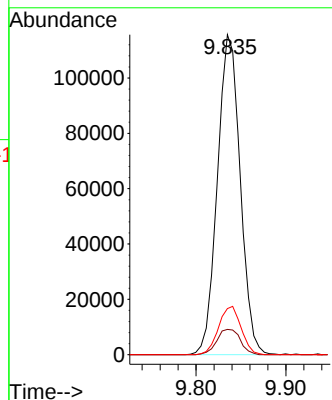
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 203880
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 14.4 12.6 18.8

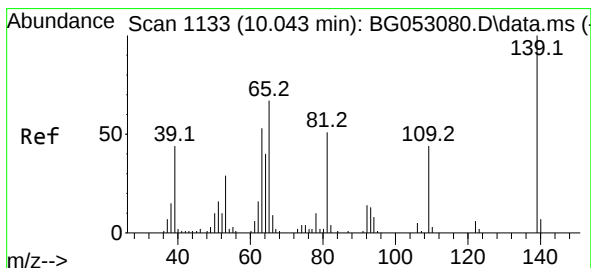
Manual Integrations
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Reviewed By :Christian
Giraldo



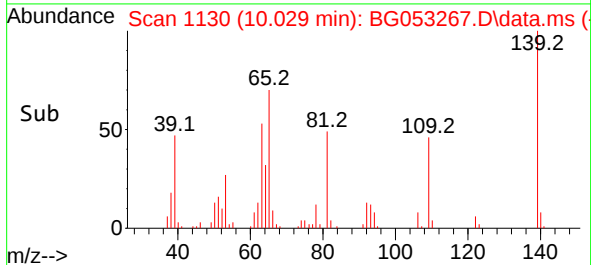
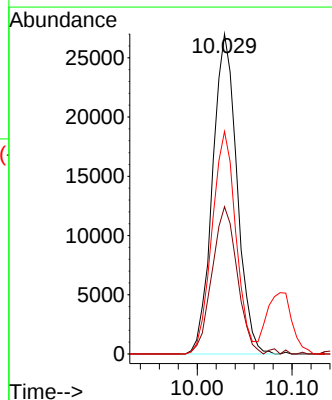
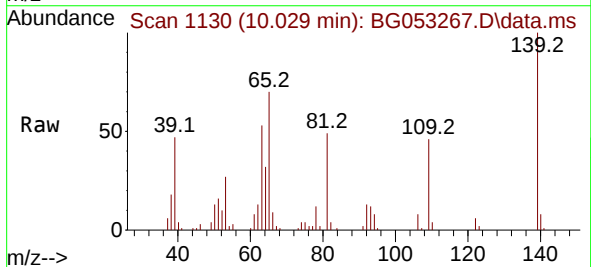
04/25/2022
Supervised By :Jagrut
Upadhyay

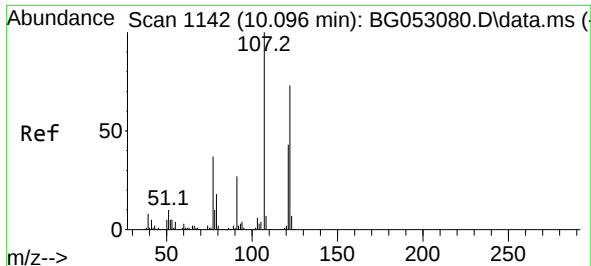
04/25/2022



#26
2-Nitrophenol
Concen: 40.526 ng
RT: 10.029 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Tgt Ion:139 Resp: 48324
Ion Ratio Lower Upper
139 100
109 46.0 29.4 44.0#
65 69.6 48.2 72.2





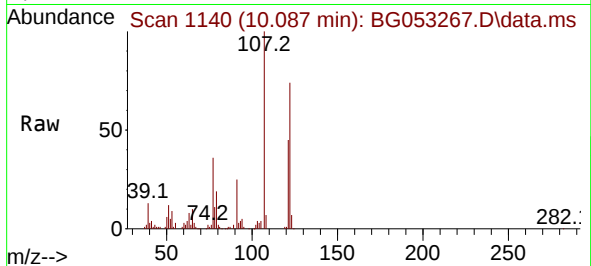
#27
2,4-Dimethylphenol
Concen: 41.547 ng
RT: 10.087 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

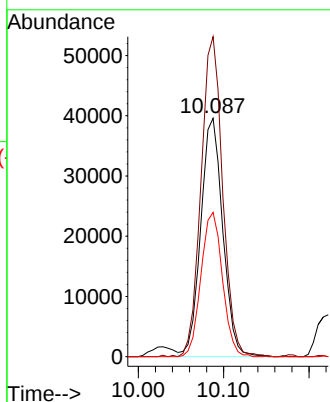
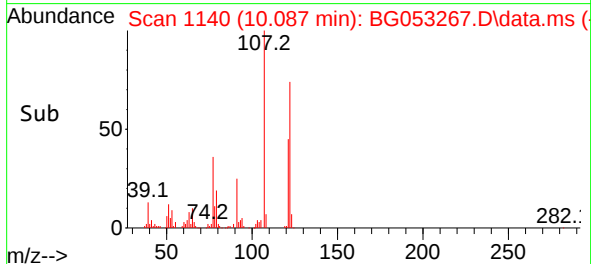
SSTDCCC040



Tgt Ion:122 Resp: 7095
Ion Ratio Lower Upper
122 100
107 134.2 96.7 145.1
121 60.5 46.3 69.5

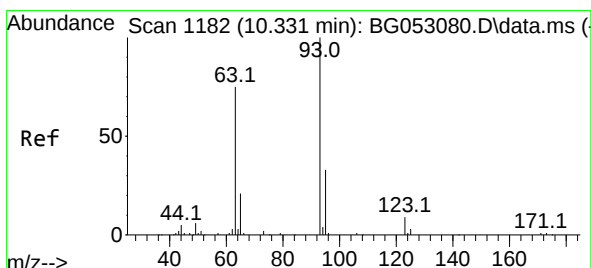
Manual Integrations
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Reviewed By :Christian
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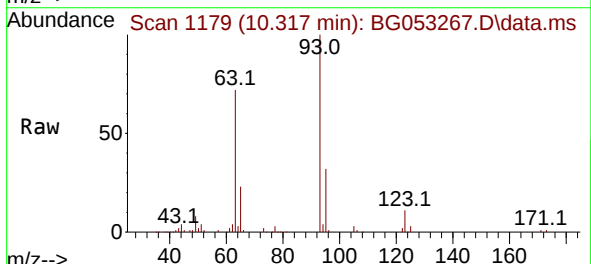


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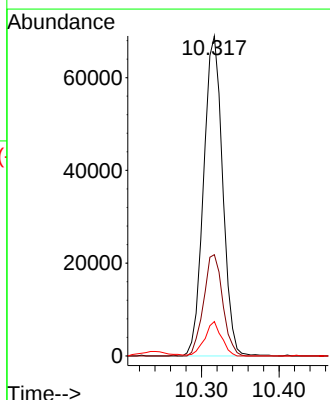
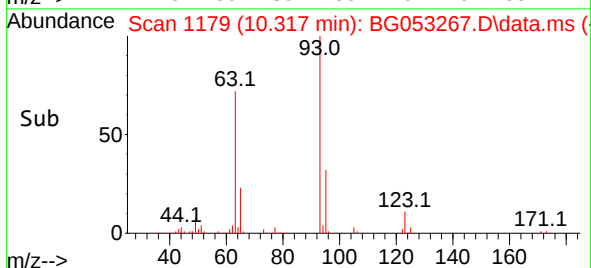
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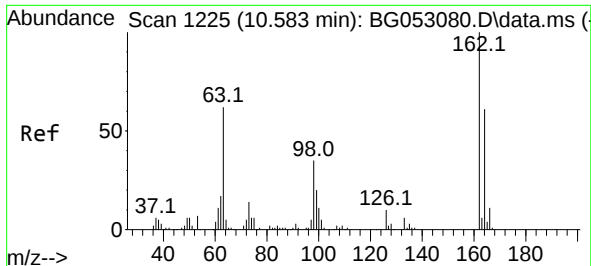


#28
bis(2-Chloroethoxy)methane
Concen: 41.873 ng
RT: 10.317 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion: 93 Resp: 117225
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 10.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.134 ng

RT: 10.569 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

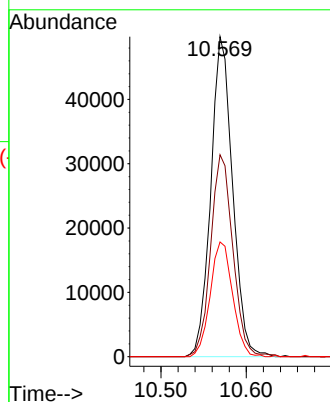
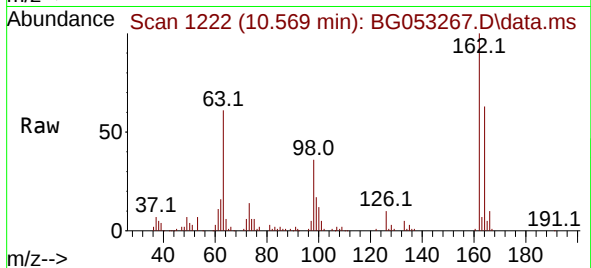
ClientSampleId :

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Tgt Ion:162	Resp: 8831
Ion Ratio	Lower Upper
162 100	
164 63.1	44.0 84.0
98 35.8	17.3 57.3

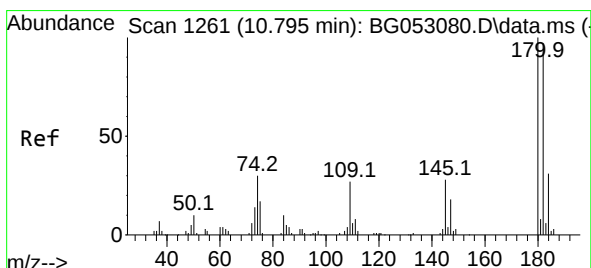
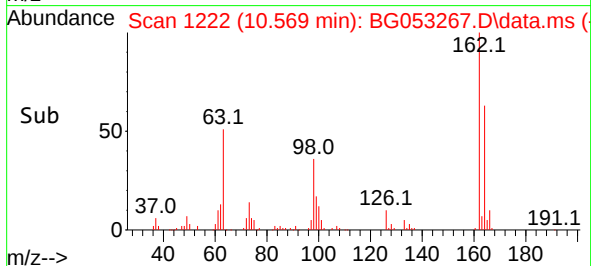
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#30

1,2,4-Trichlorobenzene

Concen: 41.003 ng

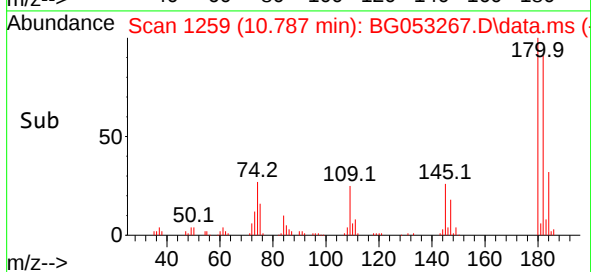
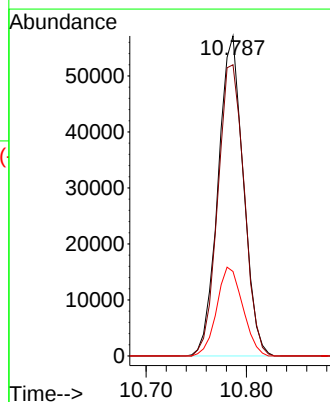
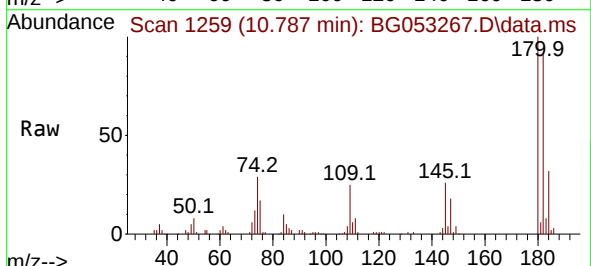
RT: 10.787 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

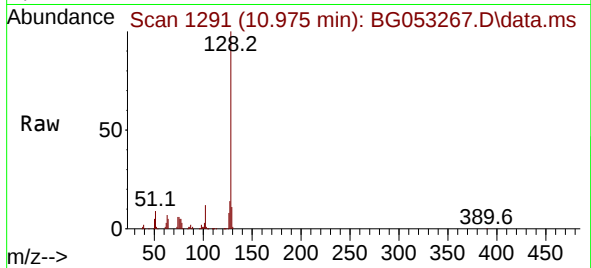
Tgt Ion:180	Resp: 99633
Ion Ratio	Lower Upper
180 100	
182 91.0	77.8 116.6
145 26.4	24.4 36.6





#31
Naphthalene
Concen: 40.439 ng
RT: 10.975 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

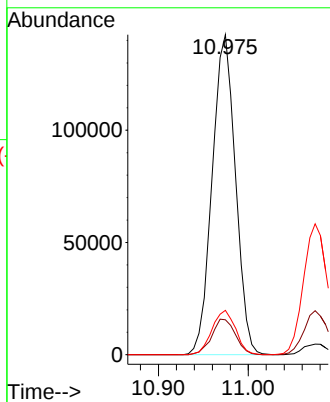
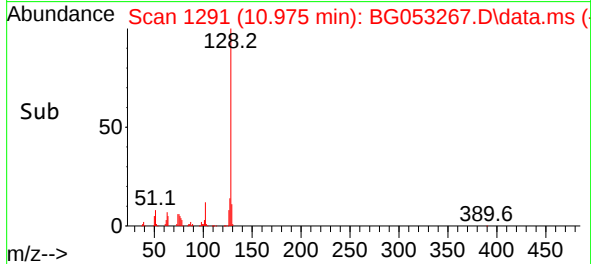
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 256820
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.8 10.5 15.7

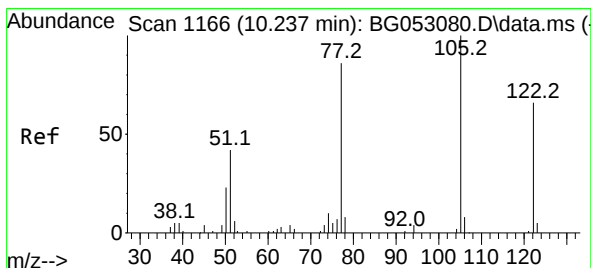
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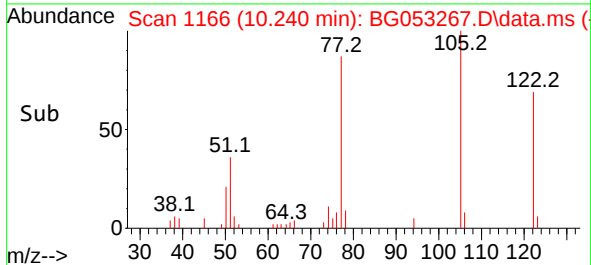
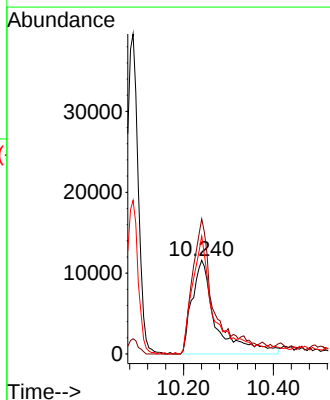
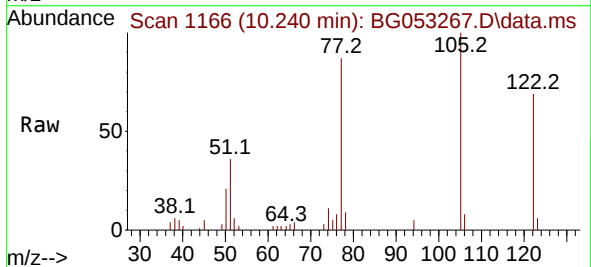
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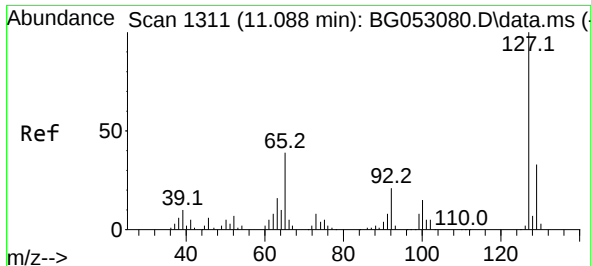
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#32
Benzoic acid
Concen: 39.219 ng
RT: 10.240 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Tgt Ion:122 Resp: 42791
Ion Ratio Lower Upper
122 100
105 144.4 112.8 152.8
77 125.9 78.4 118.4#





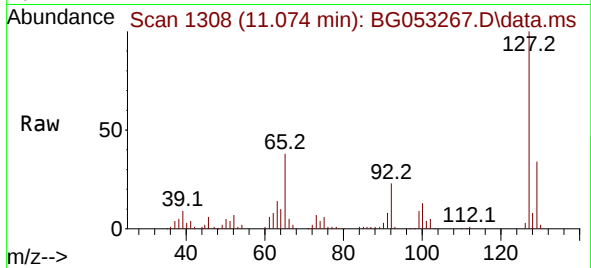
#33
4-Chloroaniline
Concen: 40.530 ng
RT: 11.074 min Scan# 110230
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

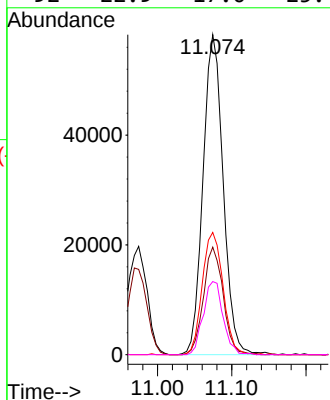
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Tgt Ion:127 Resp: 110230
Ion Ratio Lower Upper
127 100
129 33.6 27.6 41.4
65 38.2 28.2 42.4
92 22.9 17.0 25.4

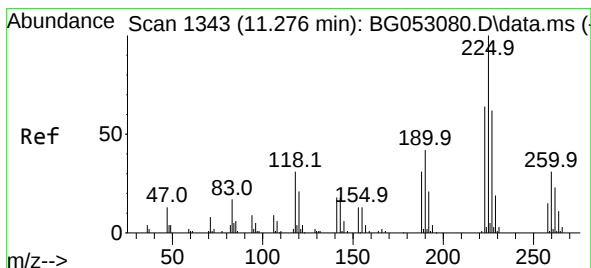
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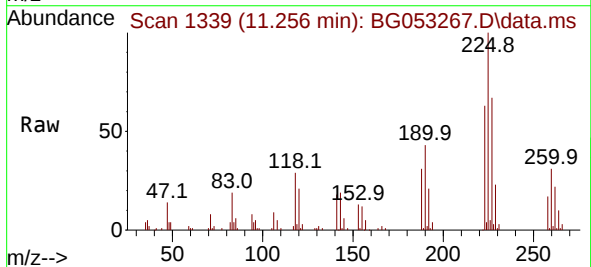


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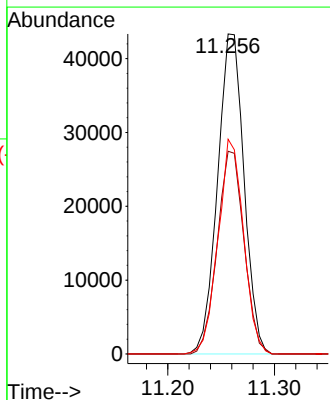
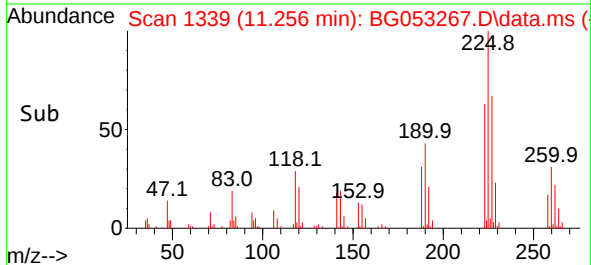
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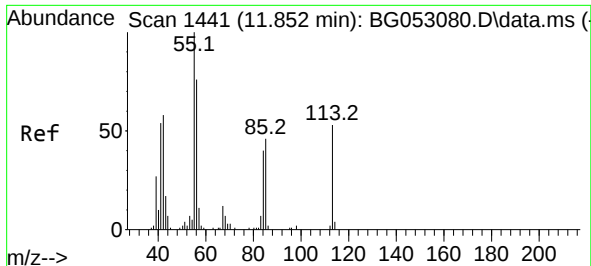


#34
Hexachlorobutadiene
Concen: 41.422 ng
RT: 11.256 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



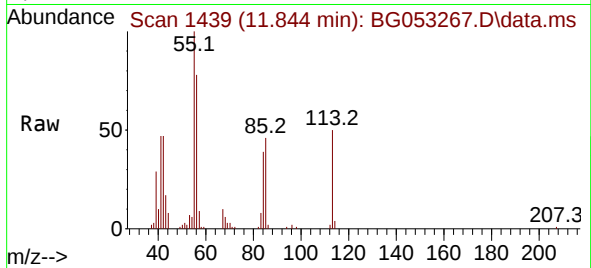
Tgt Ion:225 Resp: 74765
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.2
227 67.1 52.0 78.0





#35
Caprolactam
Concen: 40.162 ng
RT: 11.844 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

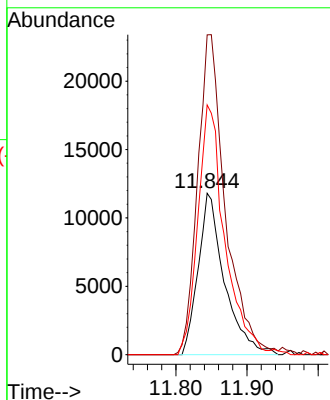
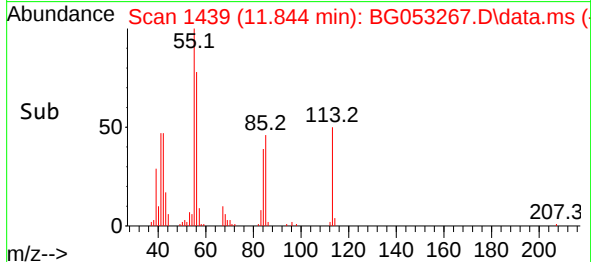
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:113 Resp: 3039
Ion Ratio Lower Upper
113 100
55 198.1 151.3 191.3
56 154.7 128.5 168.5

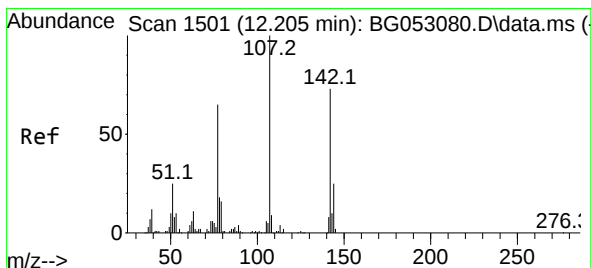
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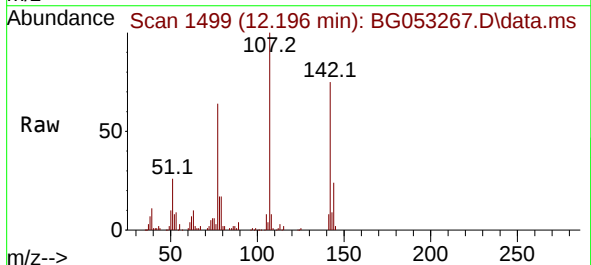


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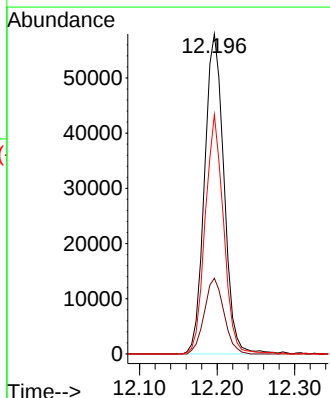
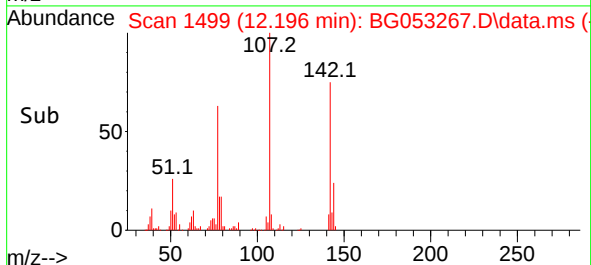
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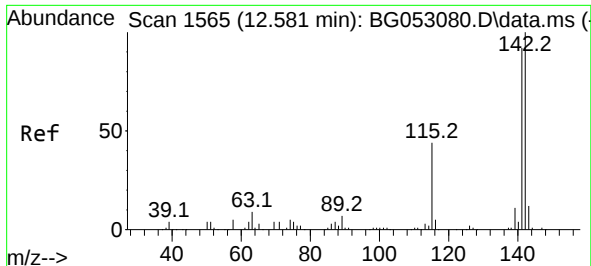


#36
4-Chloro-3-methylphenol
Concen: 40.423 ng
RT: 12.196 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion:107 Resp: 101036
Ion Ratio Lower Upper
107 100
144 23.6 21.4 32.0
142 74.7 61.7 92.5





#37
2-Methylnaphthalene
Concen: 40.337 ng
RT: 12.566 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

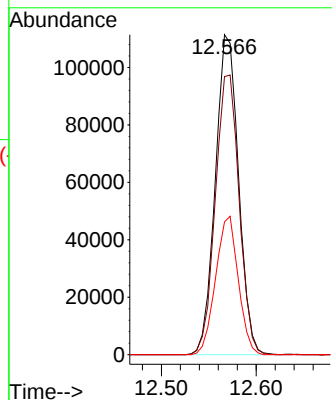
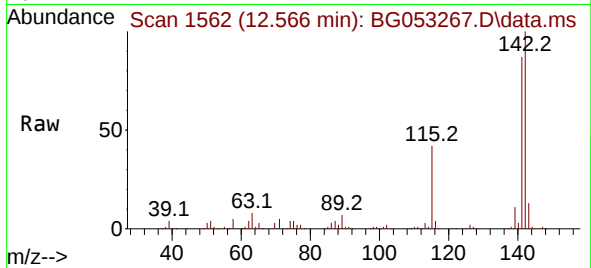
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 189562
Ion Ratio Lower Upper
142 100
141 86.9 71.3 106.9
115 41.5 29.5 44.3

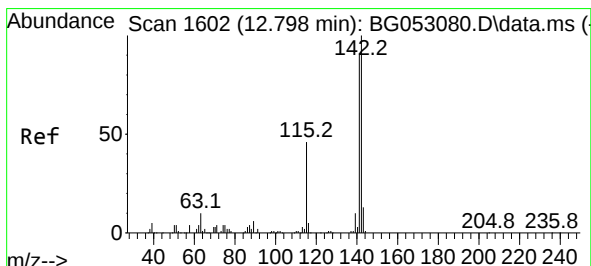
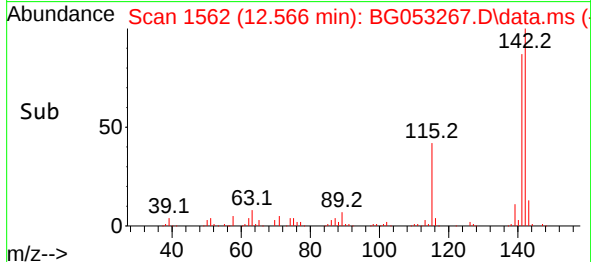
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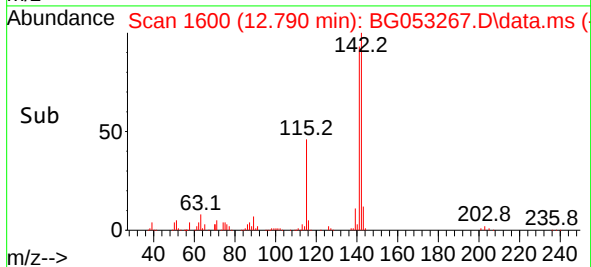
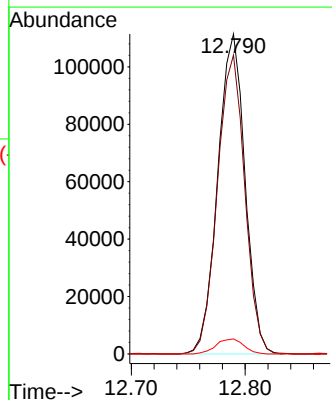
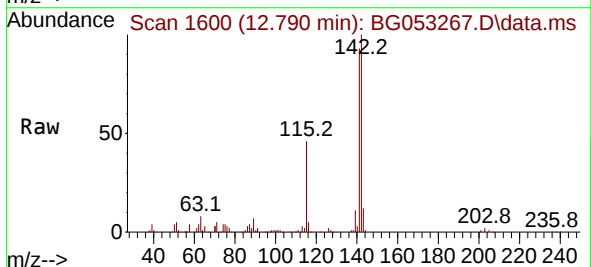
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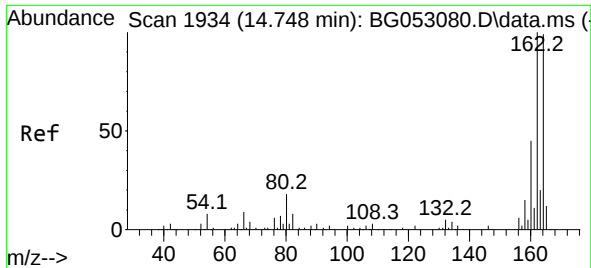
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#38
1-Methylnaphthalene
Concen: 40.398 ng m
RT: 12.790 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Tgt Ion:142 Resp: 185314
Ion Ratio Lower Upper
142 100
141 93.4 70.5 105.7
116 4.7 3.1 4.7#





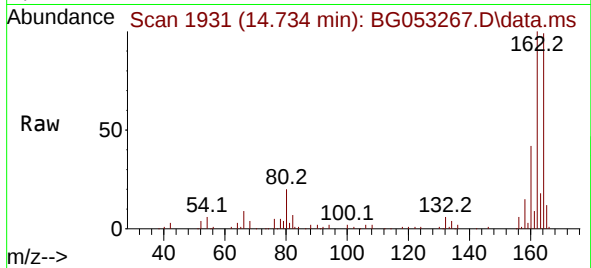
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

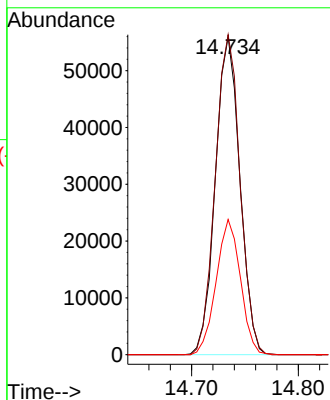
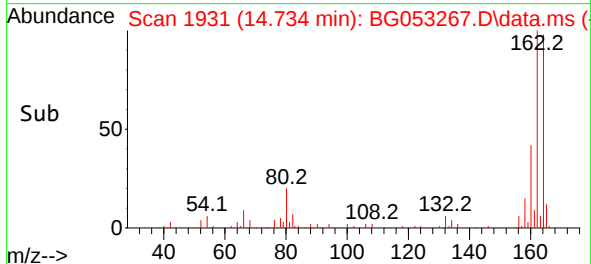
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Tgt Ion:164 Resp: 8931
Ion Ratio Lower Upper
164 100
162 100.7 80.0 120.0
160 42.6 38.8 58.2

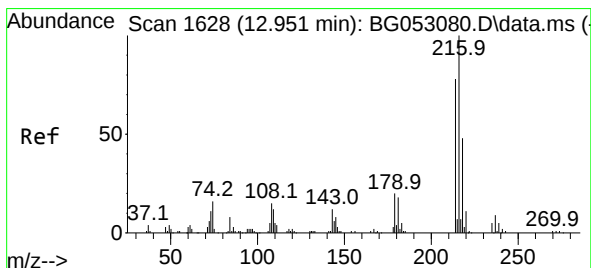
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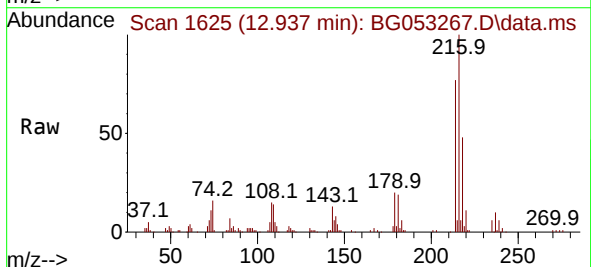


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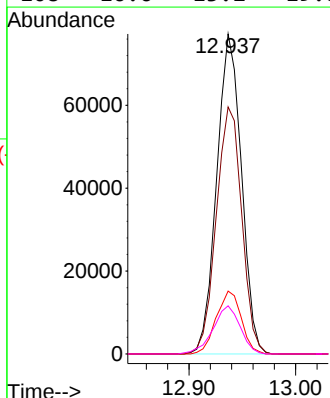
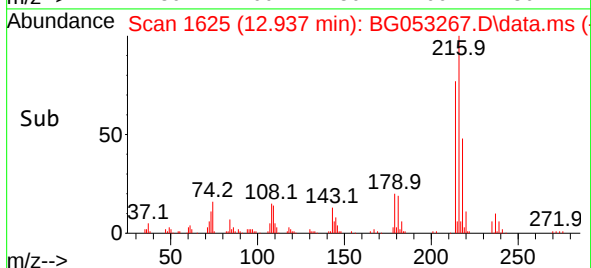
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.873 ng
RT: 12.937 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



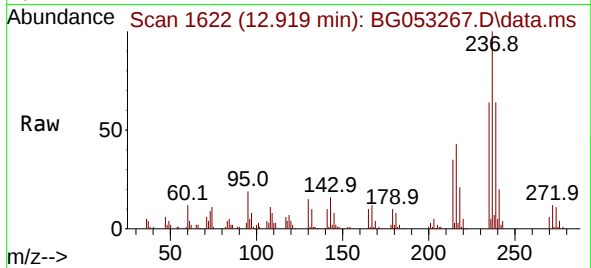
Tgt Ion:216 Resp: 123983
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.6
179 19.9 15.7 23.5
108 16.6 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 37.036 ng
RT: 12.919 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

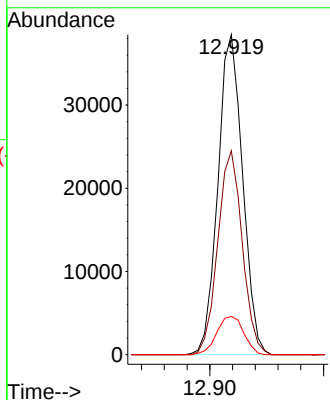
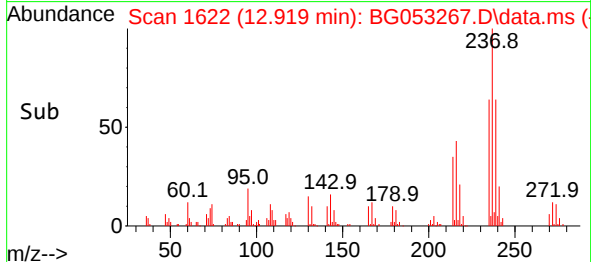
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 57994
Ion Ratio Lower Upper
237 100
235 63.7 37.7 77.7
272 11.9 0.0 30.7

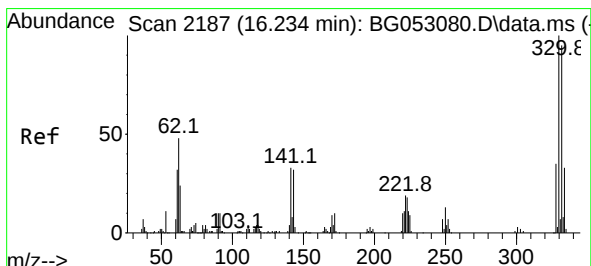
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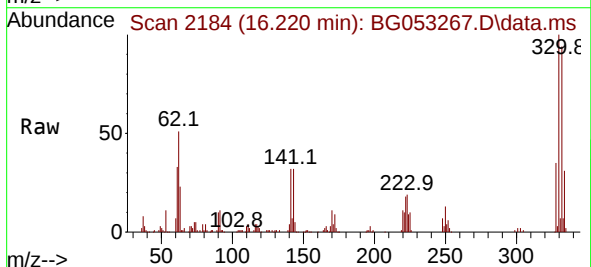


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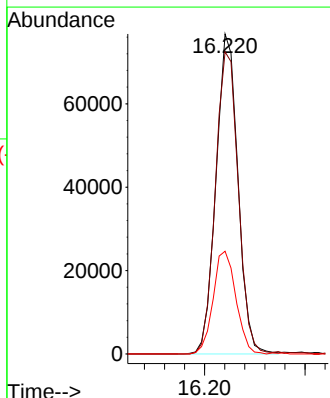
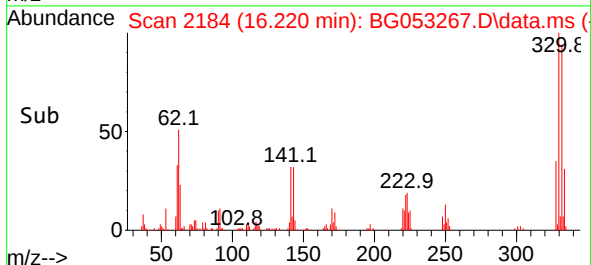
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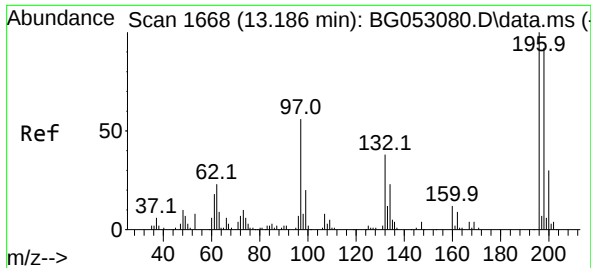


#42
2,4,6-Tribromophenol
Concen: 81.900 ng
RT: 16.220 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion:330 Resp: 116375
Ion Ratio Lower Upper
330 100
332 98.4 75.8 113.6
141 33.3 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 40.927 ng
RT: 13.177 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

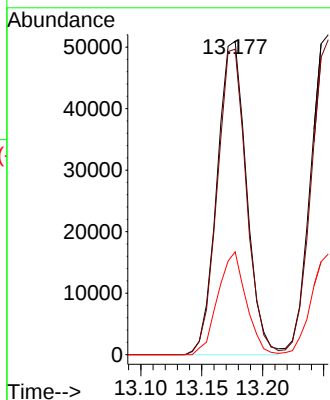
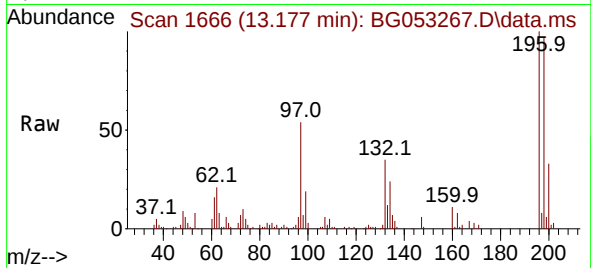
ClientSampleId :

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Tgt Ion:196 Resp: 85590
Ion Ratio Lower Upper
196 100
198 97.4 78.8 118.2
200 32.8 25.1 37.7

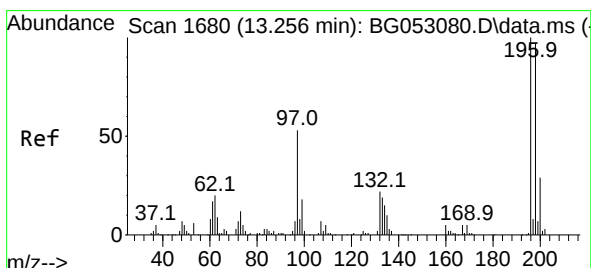
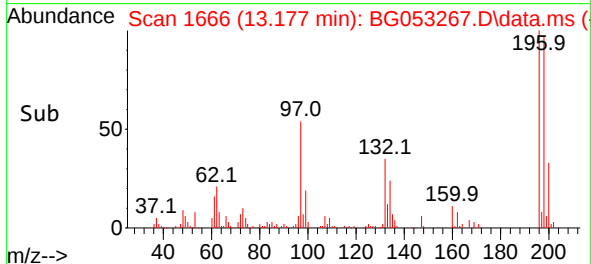
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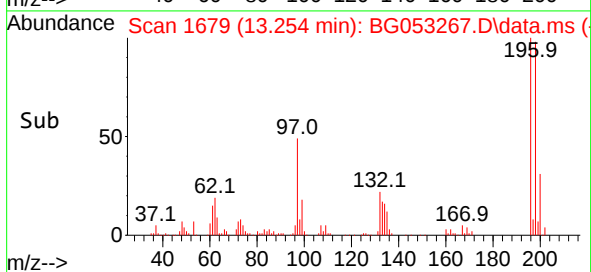
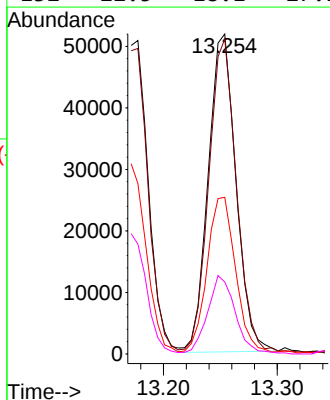
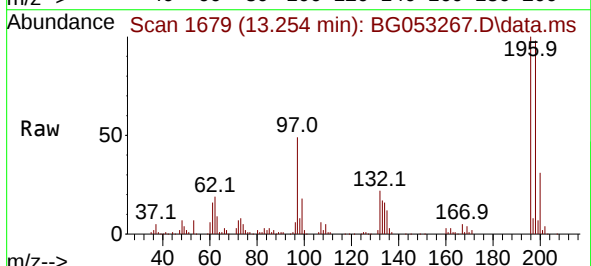
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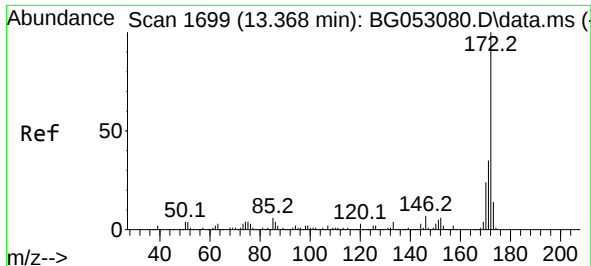
04/25/2022



#44
2,4,5-Trichlorophenol
Concen: 39.460 ng
RT: 13.254 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

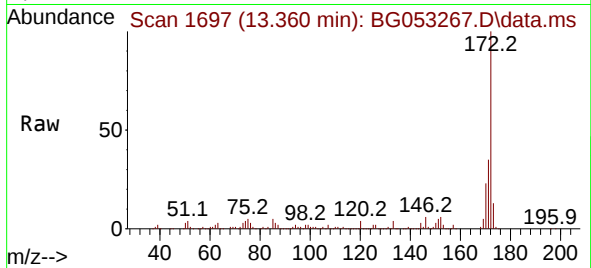
Tgt Ion:196 Resp: 87943
Ion Ratio Lower Upper
196 100
198 98.4 75.8 113.6
97 48.9 36.5 54.7
132 22.5 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 81.866 ng
RT: 13.360 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

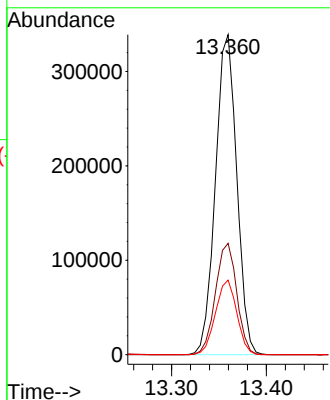
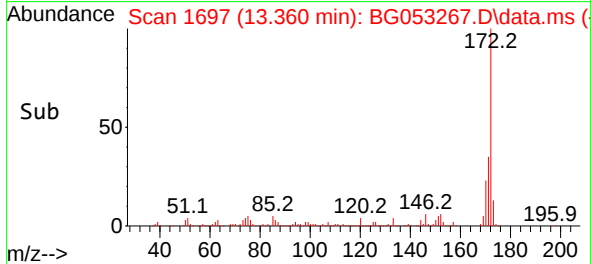
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 53025
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.3 18.0 27.0

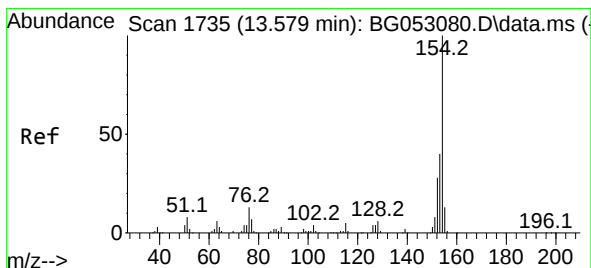
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Reviewed By :Christian
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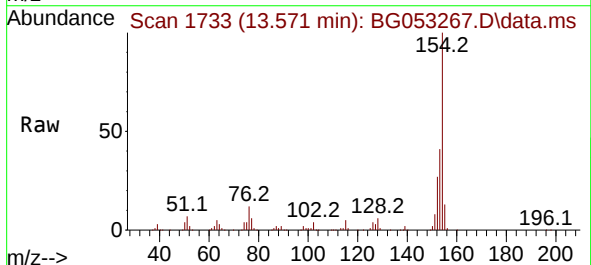


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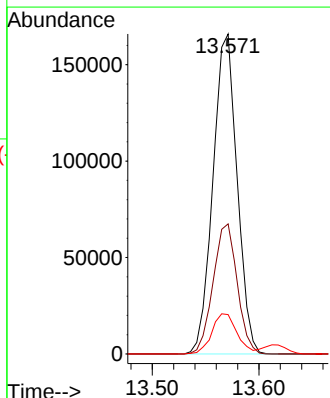
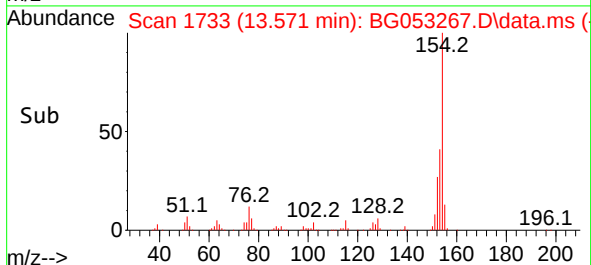
04/25/2022

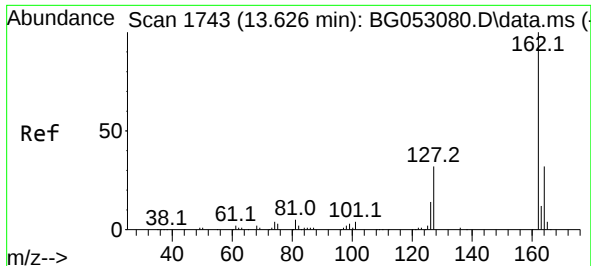


#46
1,1'-Biphenyl
Concen: 40.459 ng
RT: 13.571 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion:154 Resp: 260223
Ion Ratio Lower Upper
154 100
153 40.6 21.6 61.6
76 12.3 0.0 31.5





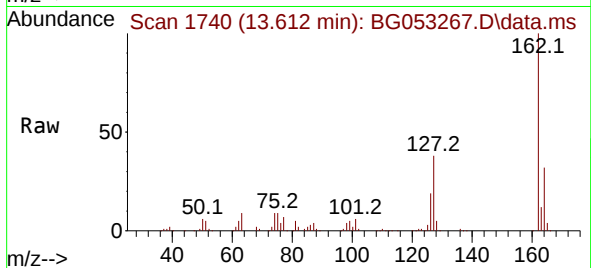
#47
2-Chloronaphthalene
Concen: 40.055 ng
RT: 13.612 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

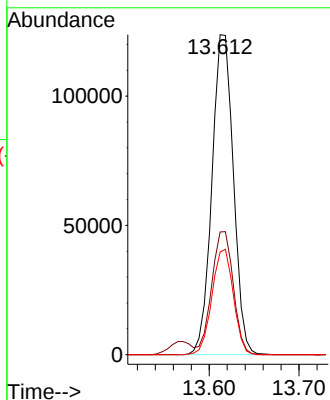
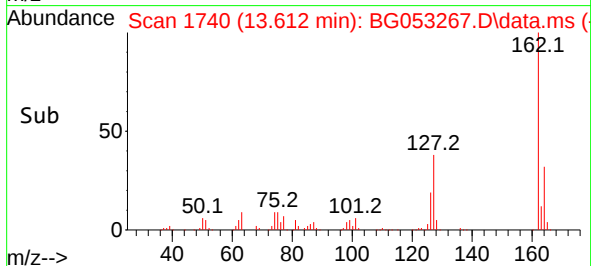
SSTDCCC040



Tgt Ion:162 Resp: 205540
Ion Ratio Lower Upper
162 100
127 38.3 28.1 42.1
164 32.0 26.0 39.0

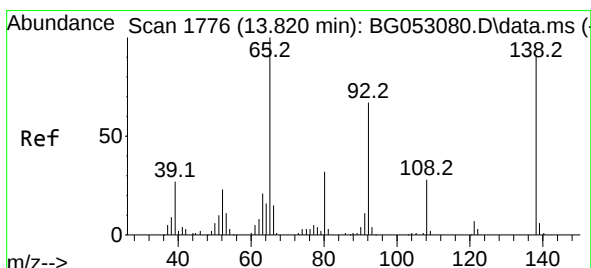
Manual Integrations
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Giraldo



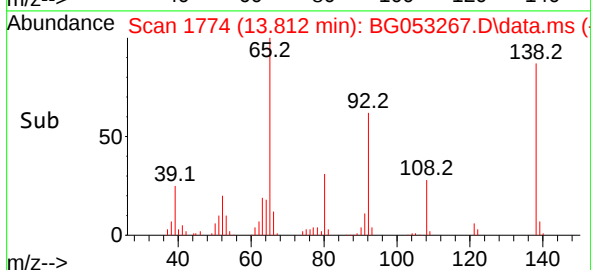
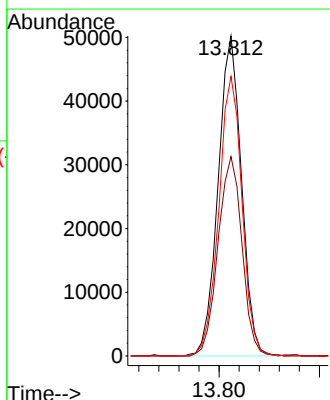
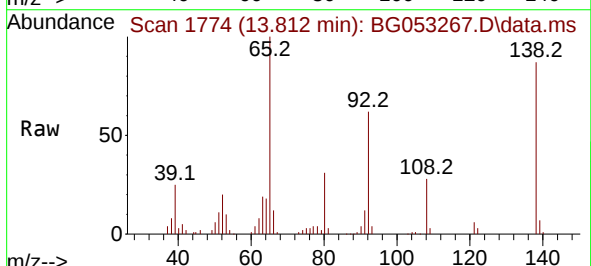
04/25/2022
Supervised By :Jagrut
Upadhyay

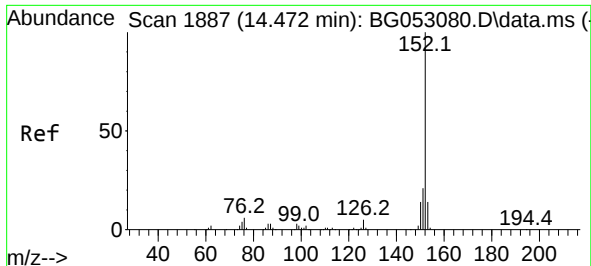
04/25/2022



#48
2-Nitroaniline
Concen: 41.609 ng
RT: 13.812 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

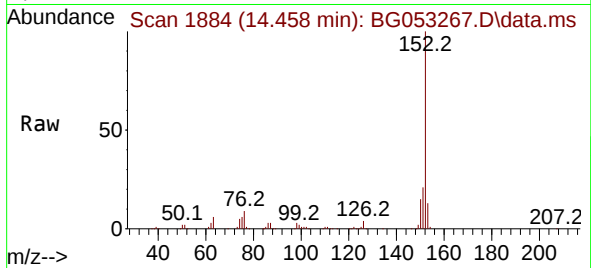
Tgt Ion: 65 Resp: 81028
Ion Ratio Lower Upper
65 100
92 62.3 52.1 78.1
138 87.4 80.1 120.1





#49
Acenaphthylene
Concen: 41.094 ng
RT: 14.458 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

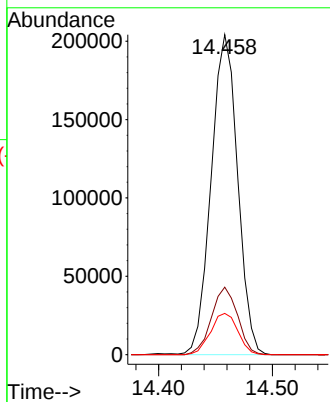
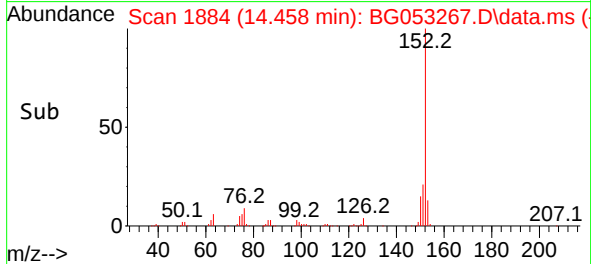
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 330092
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.6
153 12.9 10.6 15.8

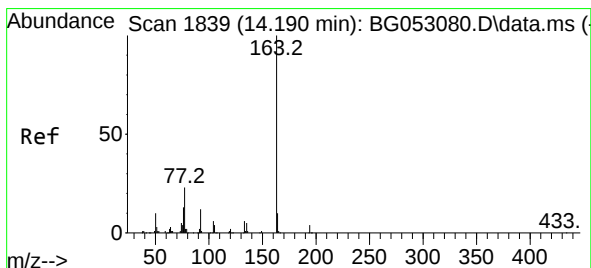
Manual Integrations
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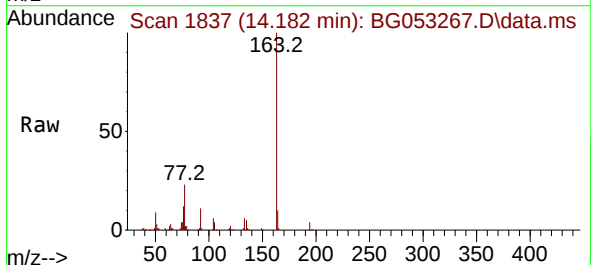


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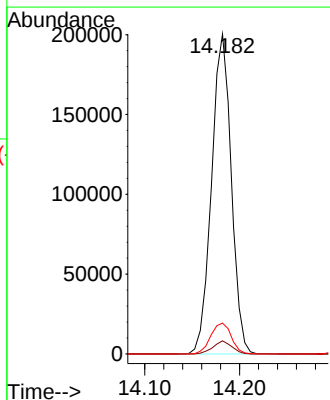
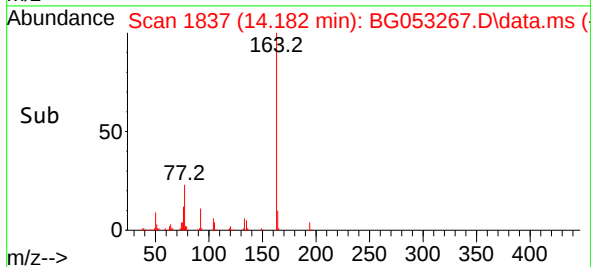
04/25/2022

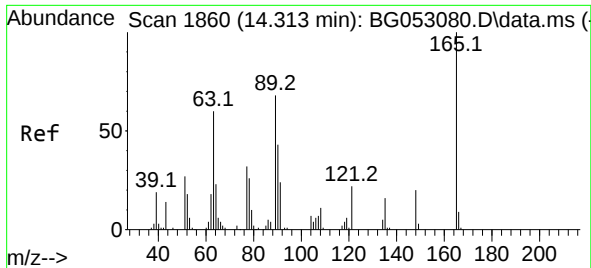


#50
Dimethylphthalate
Concen: 40.467 ng
RT: 14.182 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion:163 Resp: 289077
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.7 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 40.312 ng
RT: 14.299 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

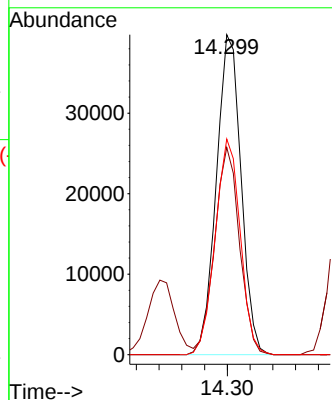
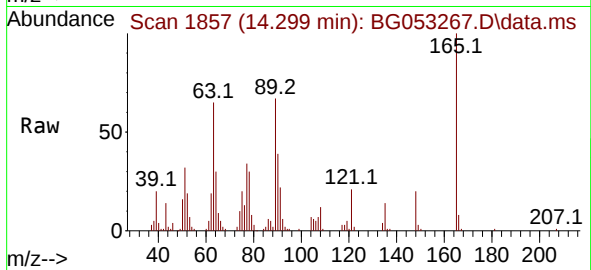
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 60070
Ion Ratio Lower Upper
165 100
63 64.8 43.7 65.5
89 67.4 45.0 67.4

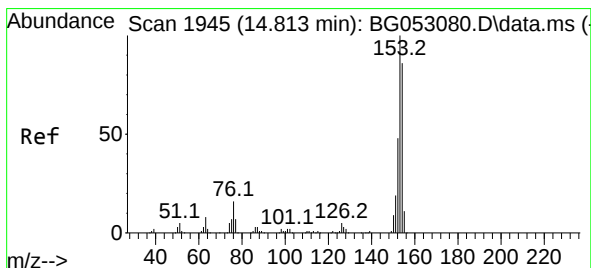
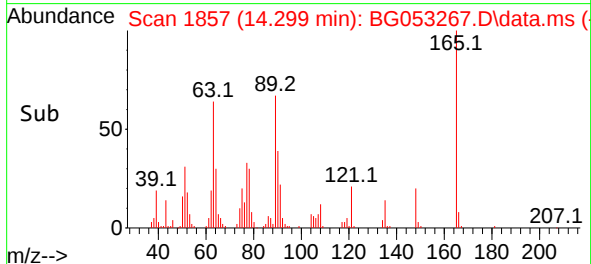
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Giraldo



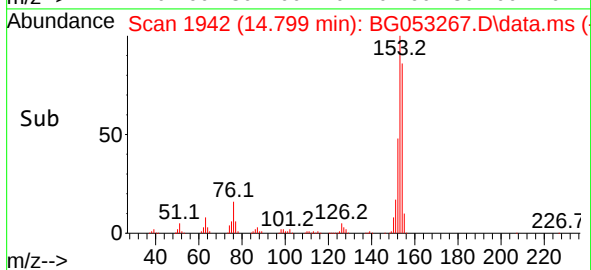
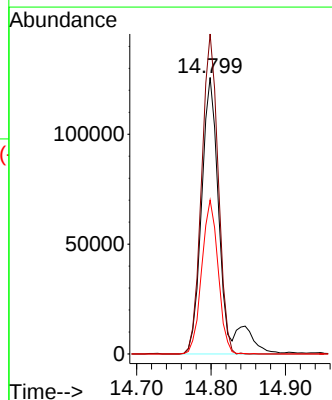
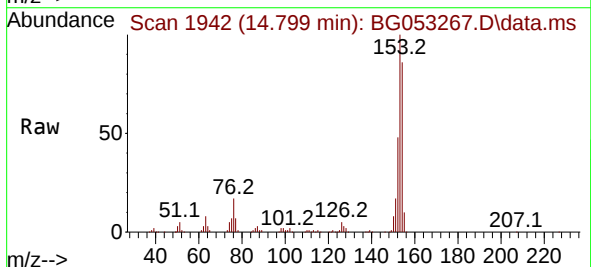
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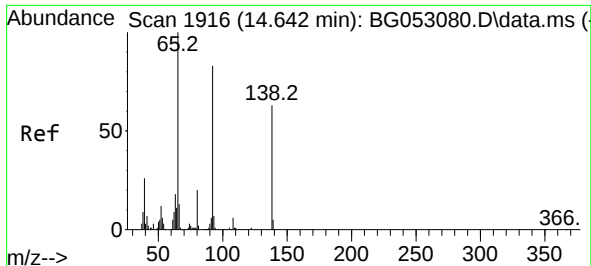
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#52
Acenaphthene
Concen: 39.829 ng m
RT: 14.799 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

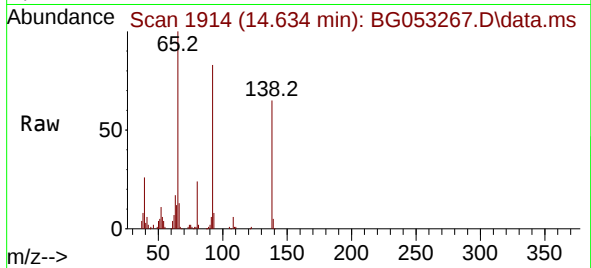
Tgt Ion:154 Resp: 216965
Ion Ratio Lower Upper
154 100
153 115.7 89.0 133.4
152 55.7 40.5 60.7





#53
3-Nitroaniline
Concen: 40.910 ng
RT: 14.634 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

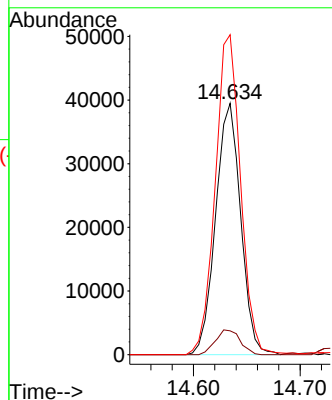
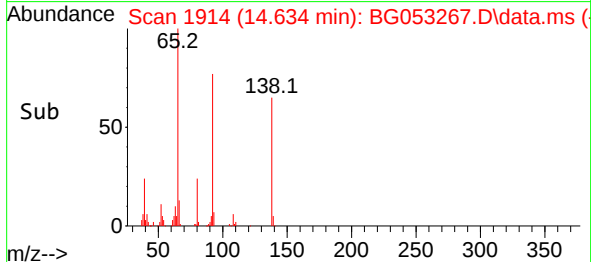
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 6446
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 127.3 96.2 144.2

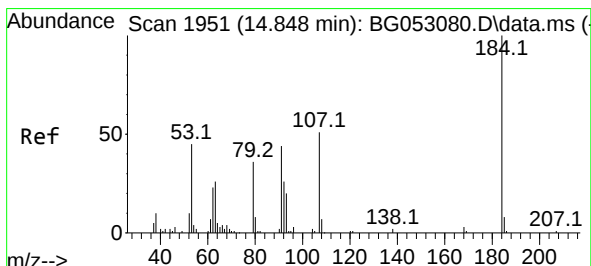
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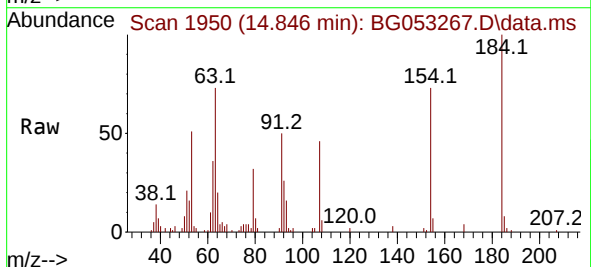


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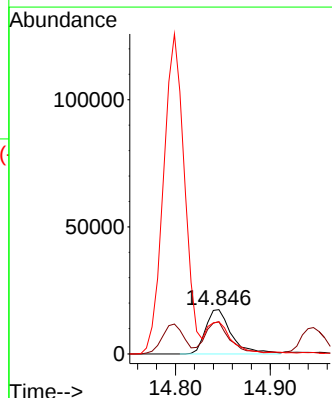
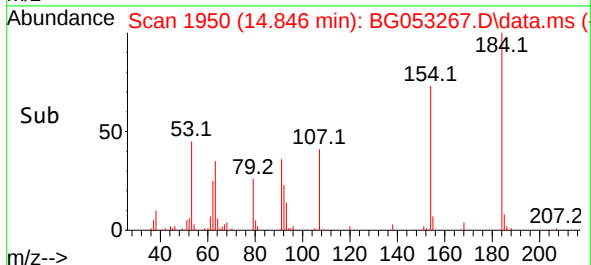
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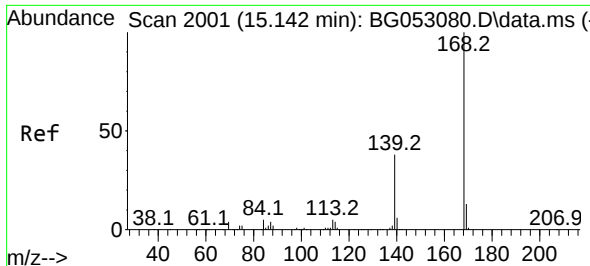


#54
2,4-Dinitrophenol
Concen: 34.780 ng
RT: 14.846 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion:184 Resp: 32980
Ion Ratio Lower Upper
184 100
63 72.7 51.8 77.6
154 72.7 47.8 71.6#





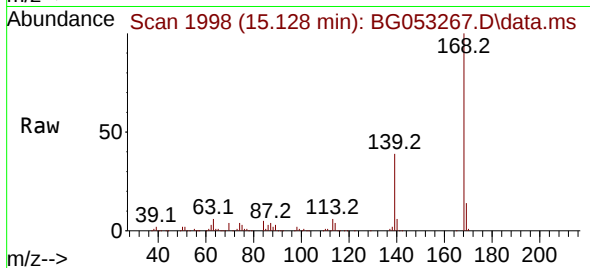
#55
Dibenzenofuran
Concen: 40.297 ng
RT: 15.128 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

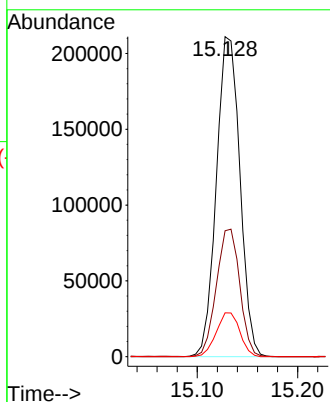
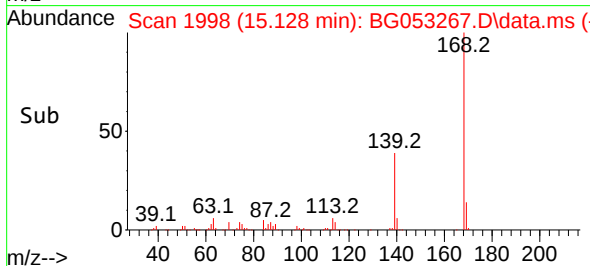
SSTDCCC040



Tgt Ion:168 Resp: 34372
Ion Ratio Lower Upper
168 100
139 39.4 30.2 45.4
169 13.7 10.7 16.1

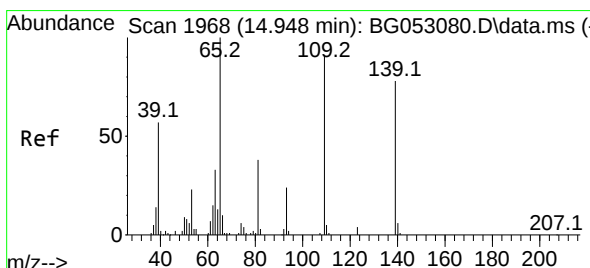
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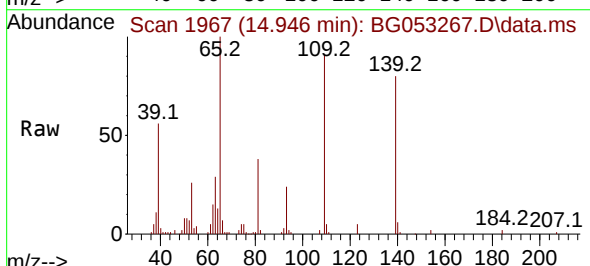


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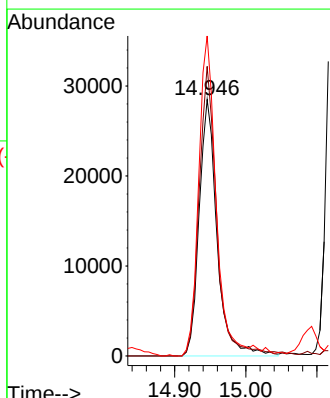
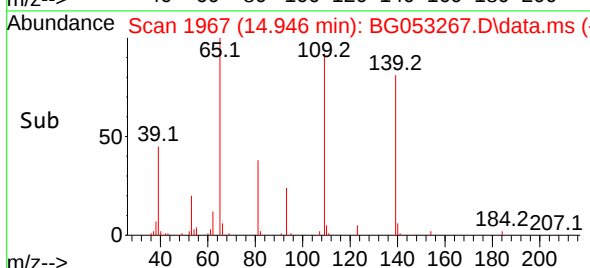
04/25/2022

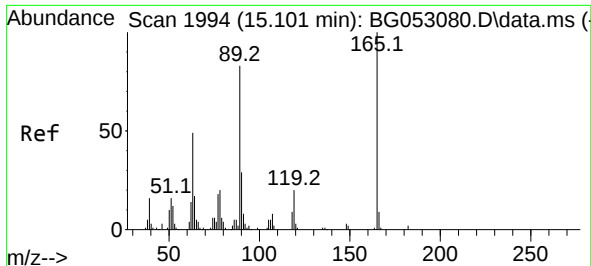


#56
4-Nitrophenol
Concen: 41.571 ng
RT: 14.946 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion:139 Resp: 49962
Ion Ratio Lower Upper
139 100
109 112.9 67.1 107.1#
65 124.8 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 41.570 ng
RT: 15.092 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

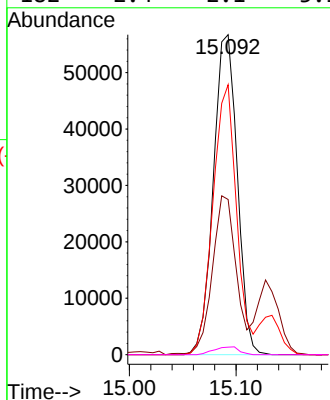
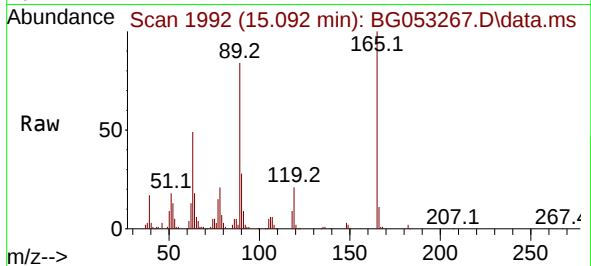
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 88200
Ion Ratio Lower Upper
165 100
63 48.5 34.8 52.2
89 84.4 57.4 86.0
182 2.4 2.1 3.1

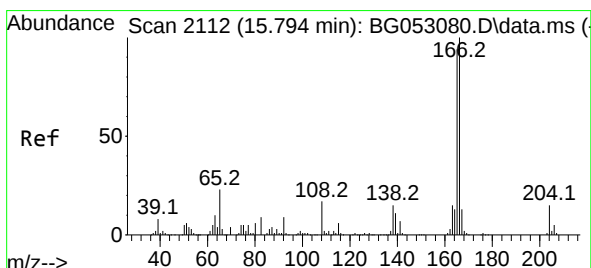
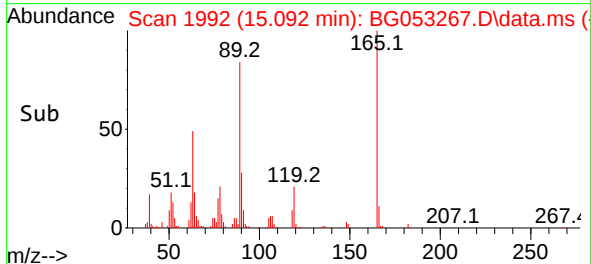
Manual Integrations
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Reviewed By :Christian
Giraldo



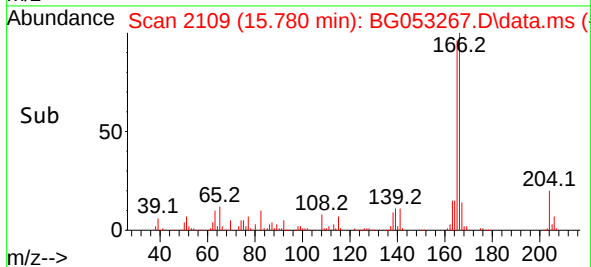
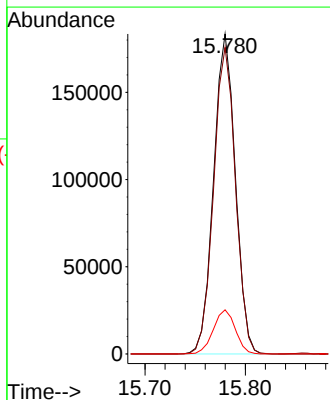
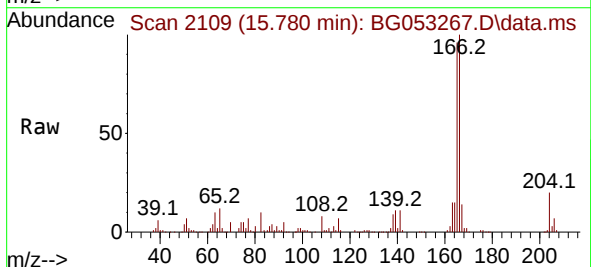
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Upadhyay

04/25/2022



#58
Fluorene
Concen: 39.967 ng
RT: 15.780 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Tgt Ion:166 Resp: 275342
Ion Ratio Lower Upper
166 100
165 95.8 78.6 117.8
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.970 ng
RT: 15.357 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

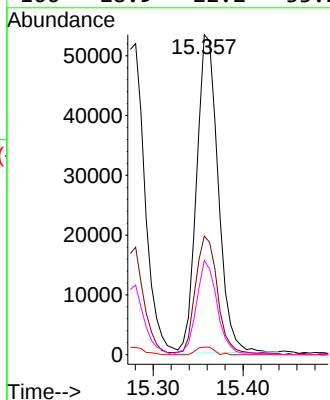
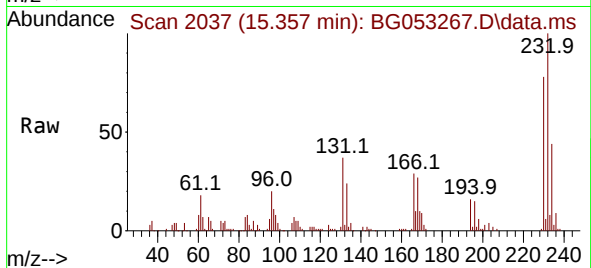
ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 8867
Ion Ratio Lower Upper
232 100
131 37.4 30.1 45.1
130 2.0 1.8 2.8
166 28.9 22.2 33.2

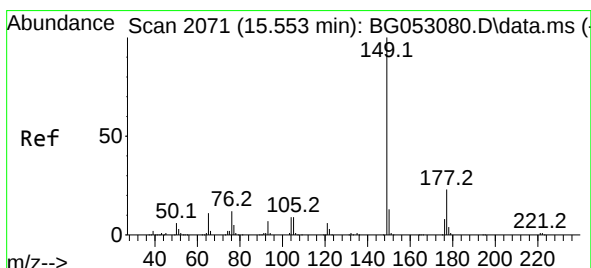
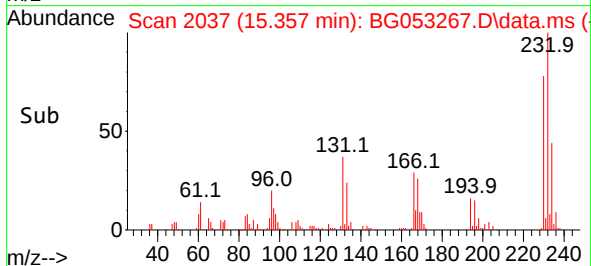
Manual Integrations
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Giraldo



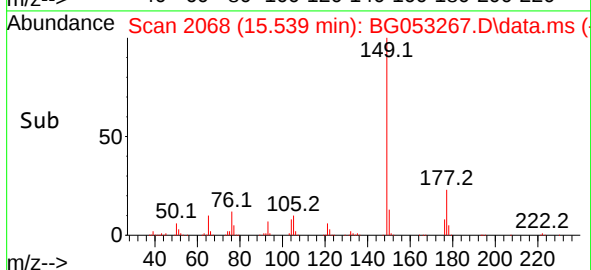
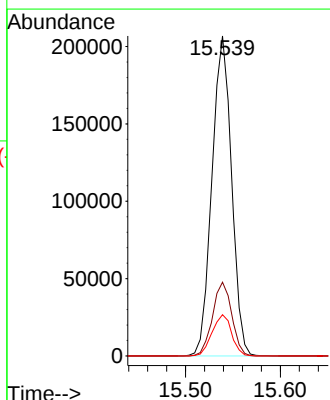
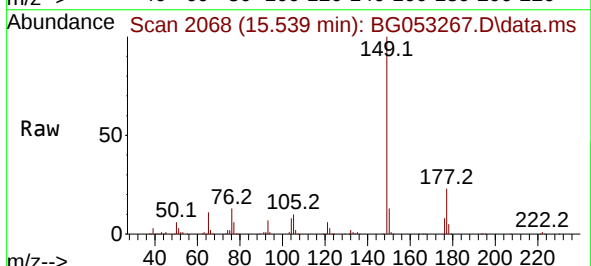
04/25/2022
Supervised By :Jagrut
Upadhyay

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#60
Diethylphthalate
Concen: 39.634 ng
RT: 15.539 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

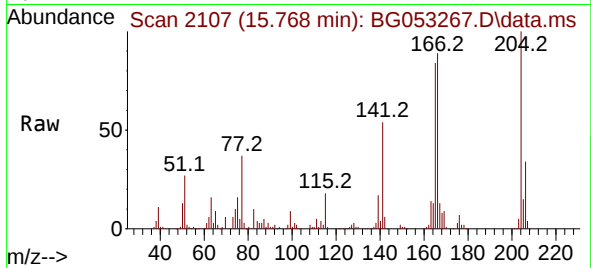
Tgt Ion:149 Resp: 296649
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.473 ng
RT: 15.768 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

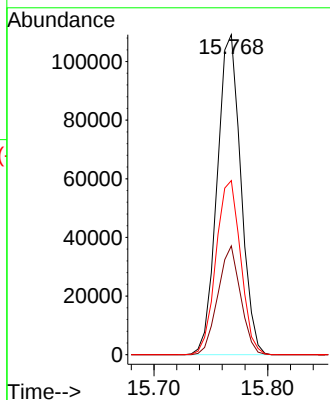
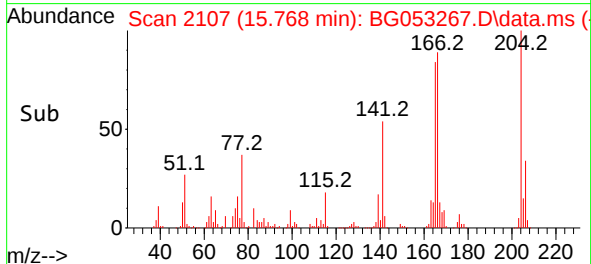
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 158058
Ion Ratio Lower Upper
204 100
206 34.0 28.3 42.5
141 54.4 45.8 68.8

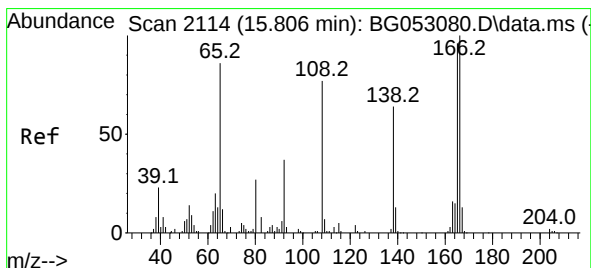
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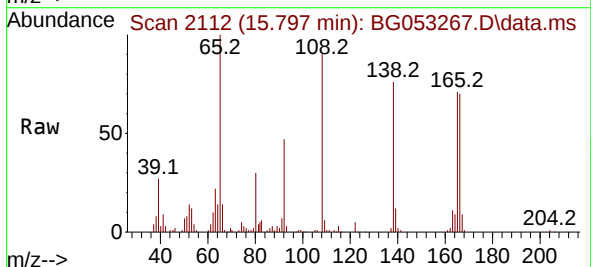


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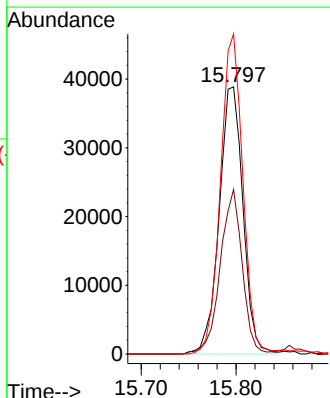
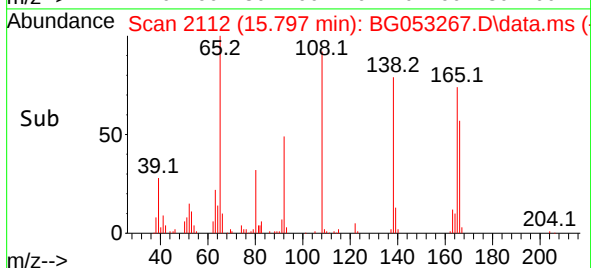
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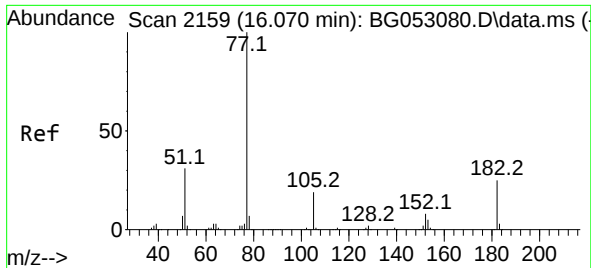


#62
4-Nitroaniline
Concen: 40.749 ng
RT: 15.797 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion:138 Resp: 67759
Ion Ratio Lower Upper
138 100
92 61.6 33.3 73.3
108 119.8 74.2 114.2#





#63
Azobenzene
Concen: 39.689 ng
RT: 16.062 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

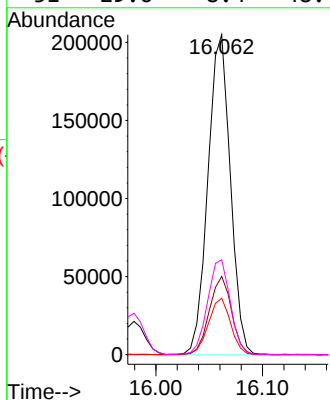
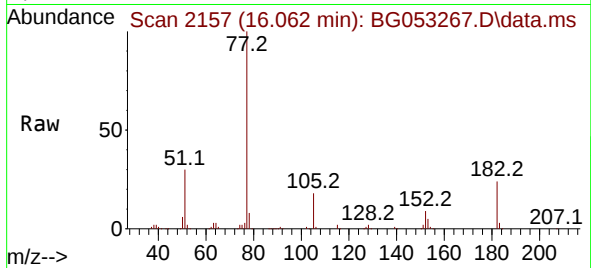
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 29950
Ion Ratio Lower Upper
77 100
182 24.5 5.6 45.6
105 17.6 0.0 38.8
51 29.6 8.4 48.4

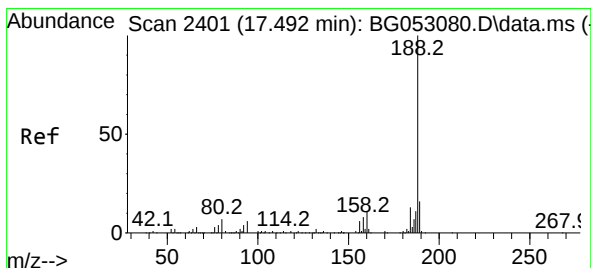
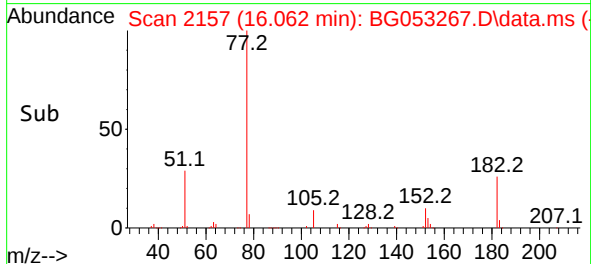
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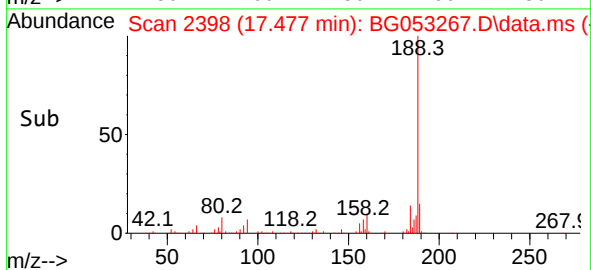
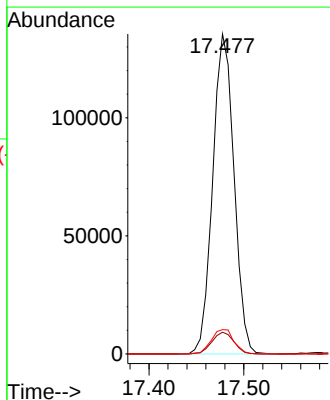
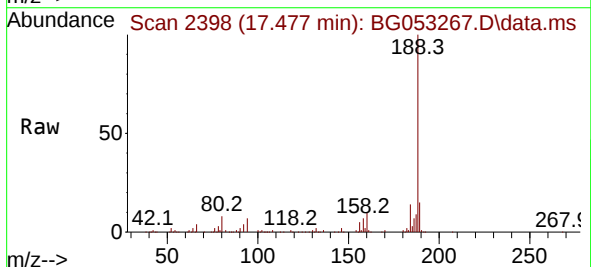
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Tgt Ion:188 Resp: 211290
Ion Ratio Lower Upper
188 100
94 6.8 5.7 8.5
80 7.6 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 39.753 ng
RT: 15.856 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

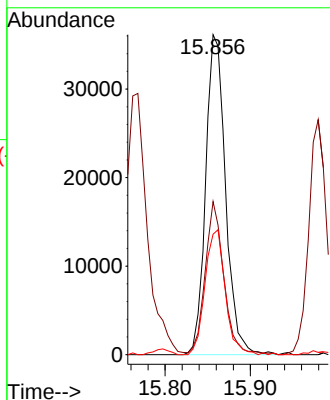
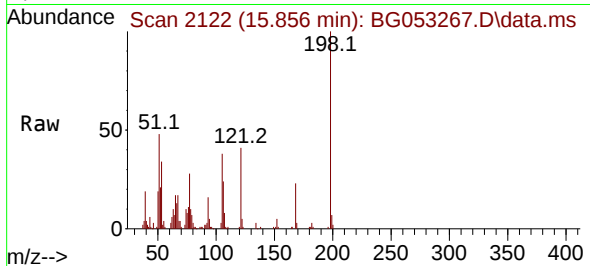
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 58600
Ion Ratio Lower Upper
198 100
51 47.8 21.7 61.7
105 37.6 20.8 60.8

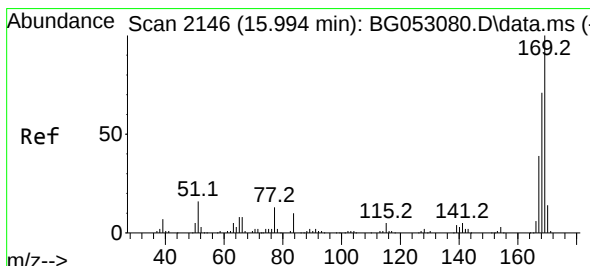
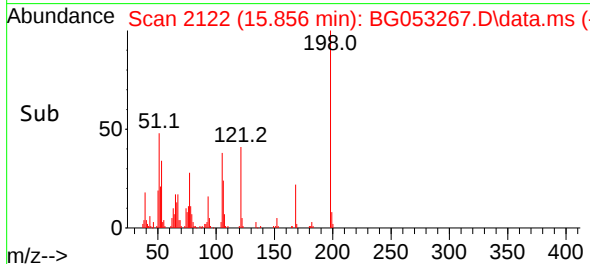
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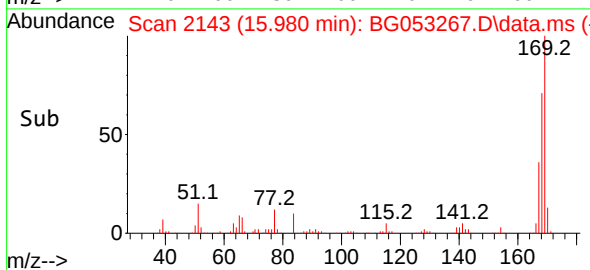
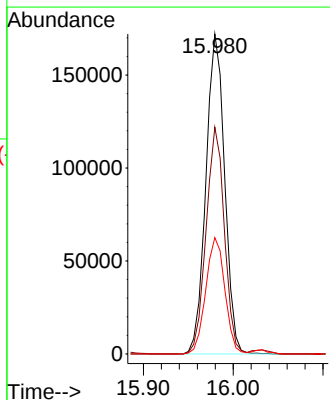
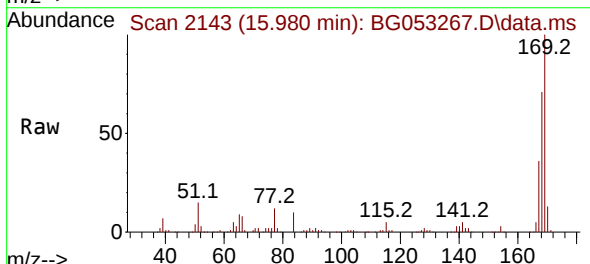
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#66
n-Nitrosodiphenylamine
Concen: 41.017 ng
RT: 15.980 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Tgt Ion:169 Resp: 249220
Ion Ratio Lower Upper
169 100
168 70.9 54.5 81.7
167 36.4 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 40.787 ng
RT: 16.661 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

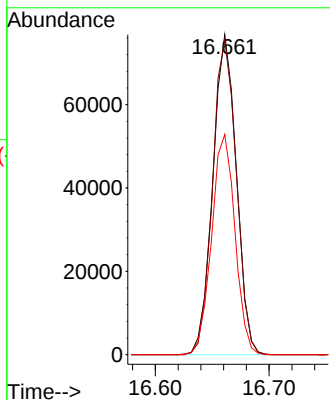
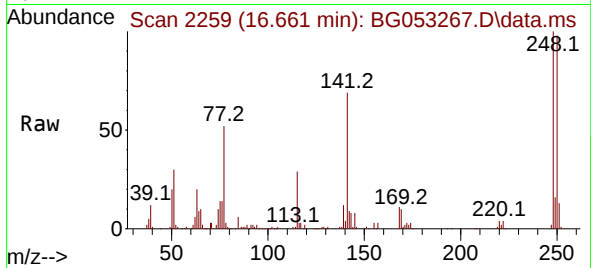
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 110420
Ion Ratio Lower Upper
248 100
250 98.3 77.9 116.9
141 68.8 49.2 73.8

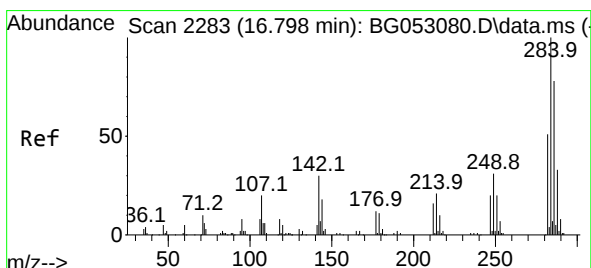
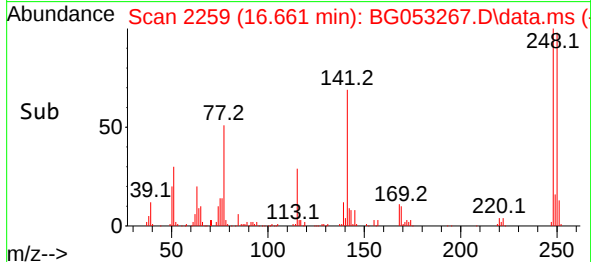
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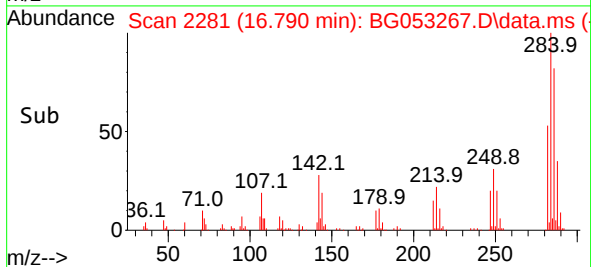
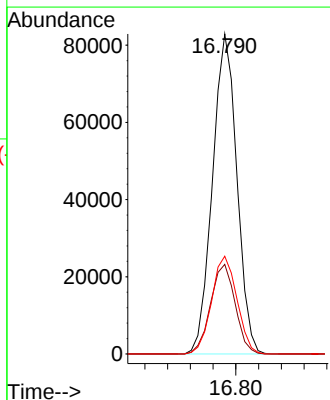
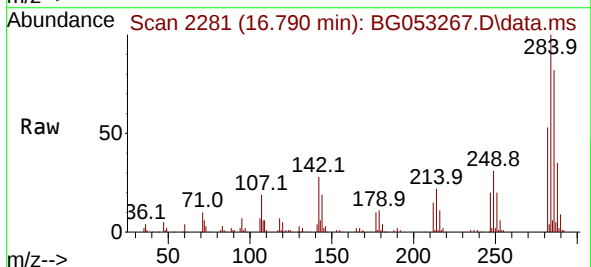
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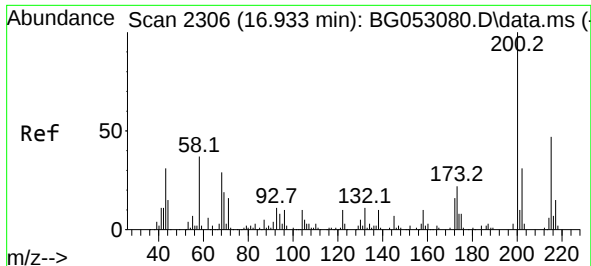
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#68
Hexachlorobenzene
Concen: 42.063 ng
RT: 16.790 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Tgt Ion:284 Resp: 123328
Ion Ratio Lower Upper
284 100
142 28.0 21.0 31.4
249 30.6 22.7 34.1





#69
 Atrazine
 Concen: 39.113 ng
 RT: 16.919 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053267.D
 Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

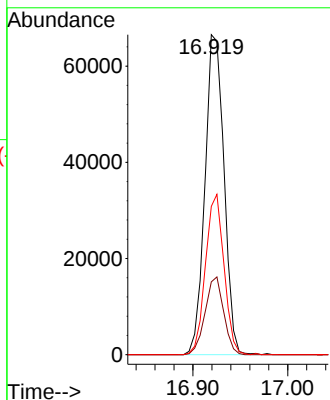
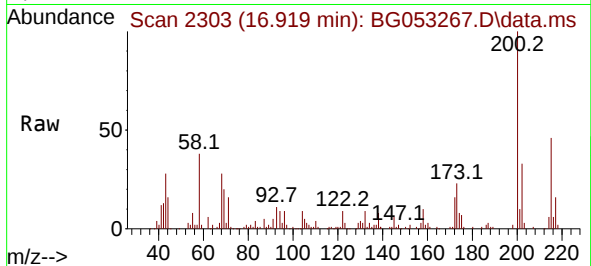
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 9283
 Ion Ratio Lower Upper
 200 100
 173 22.7 3.8 43.8
 215 46.3 26.3 66.3

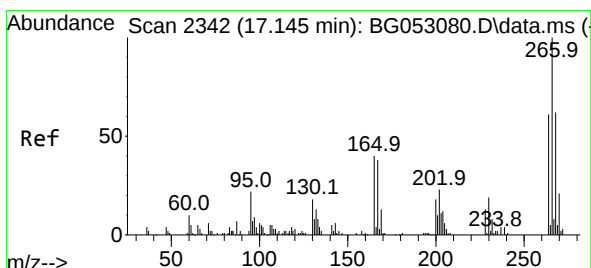
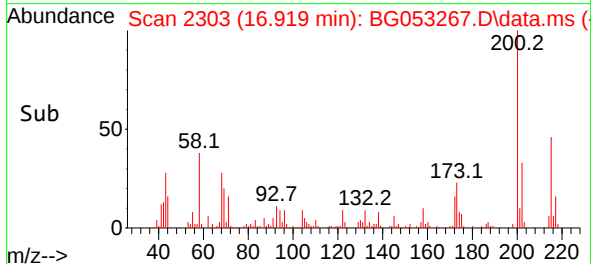
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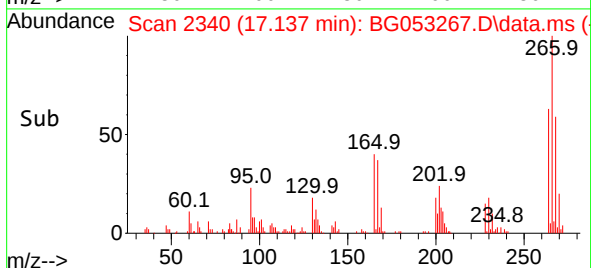
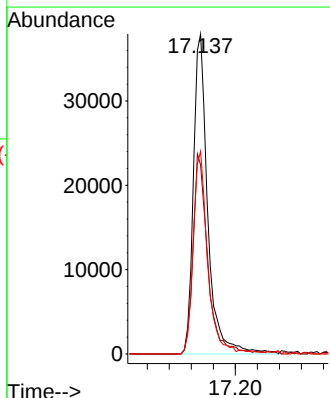
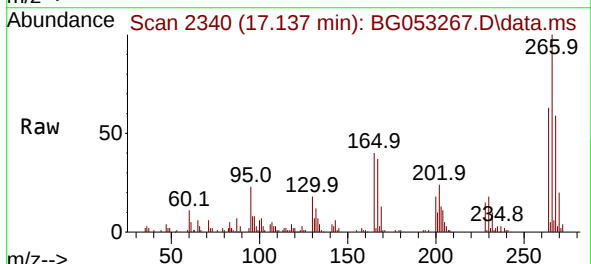
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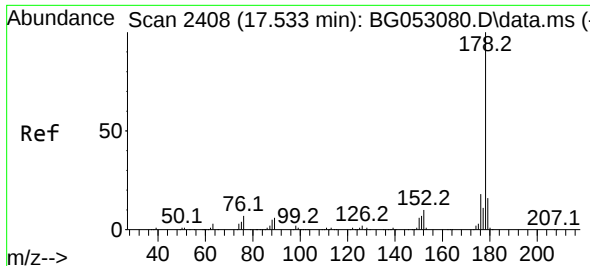
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#70
 Pentachlorophenol
 Concen: 42.824 ng
 RT: 17.137 min Scan# 2340
 Delta R.T. 0.000 min
 Lab File: BG053267.D
 Acq: 22 Apr 2022 18:57

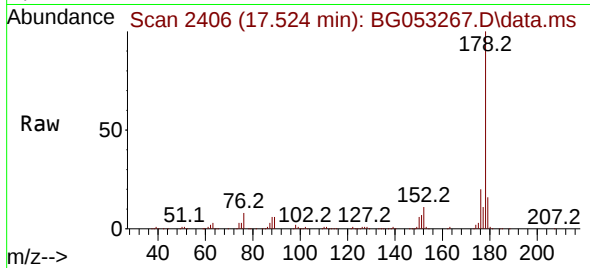
Tgt Ion:266 Resp: 68621
 Ion Ratio Lower Upper
 266 100
 268 59.1 45.9 68.9
 264 63.3 45.3 67.9





#71
Phenanthrene
Concen: 40.980 ng
RT: 17.524 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

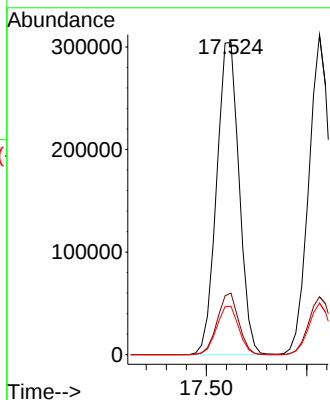
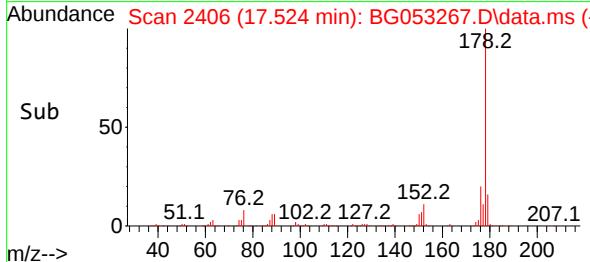
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 47295
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.5 13.4 20.2

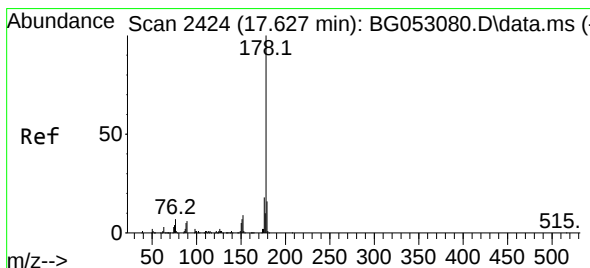
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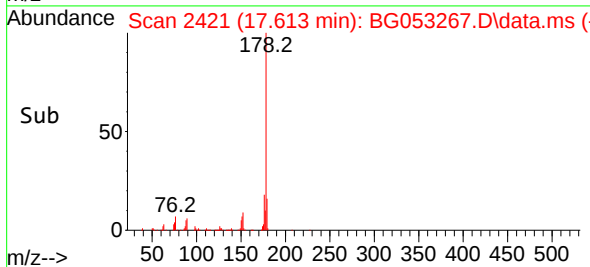
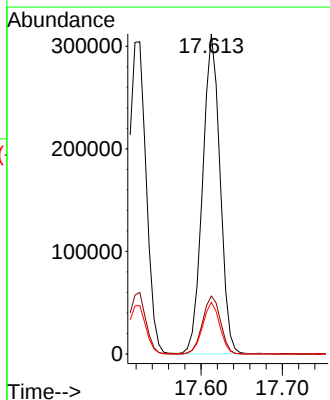
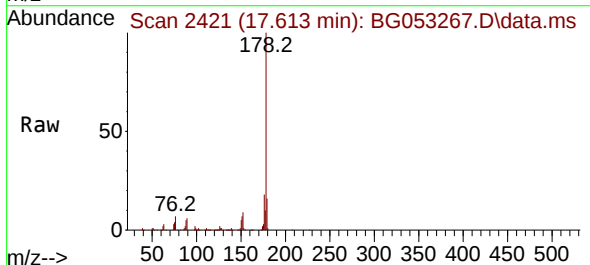
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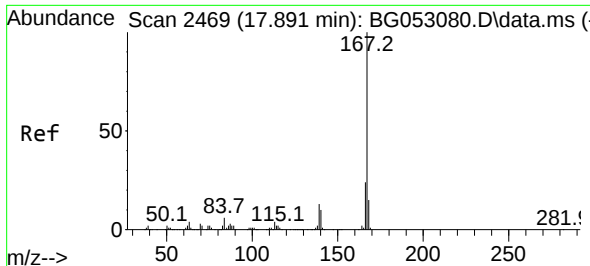
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#72
Anthracene
Concen: 40.588 ng
RT: 17.613 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

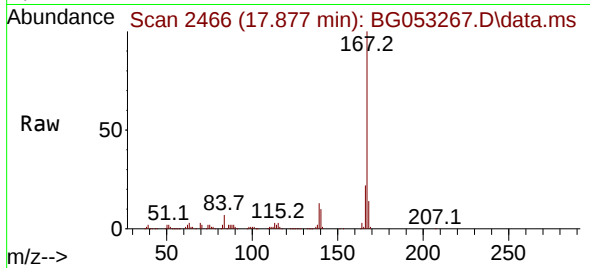
Tgt Ion:178 Resp: 464063
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 16.2 13.2 19.8





#73
 Carbazole
 Concen: 41.100 ng
 RT: 17.877 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BG053267.D
 Acq: 22 Apr 2022 18:57

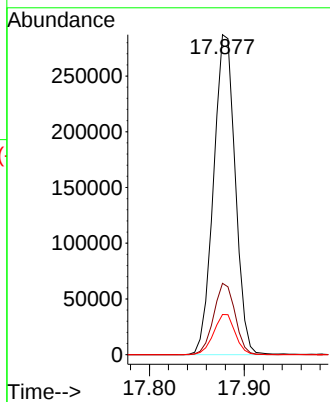
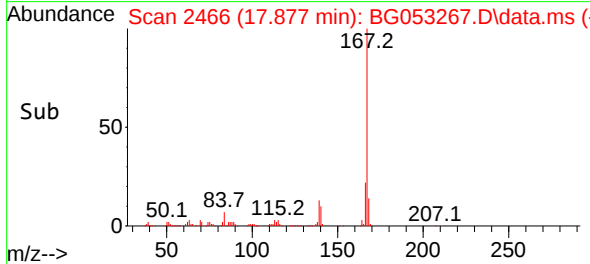
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 456799
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.5 27.7
 139 12.6 10.0 15.0

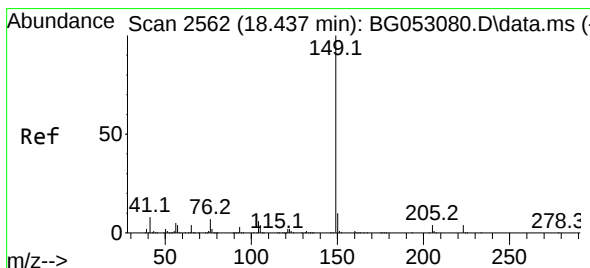
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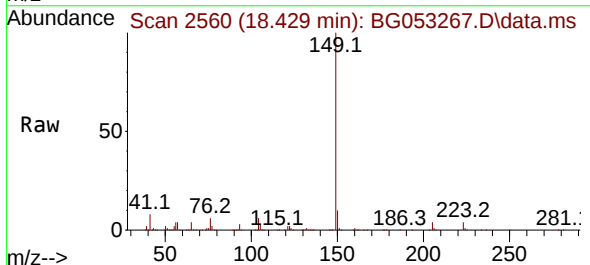


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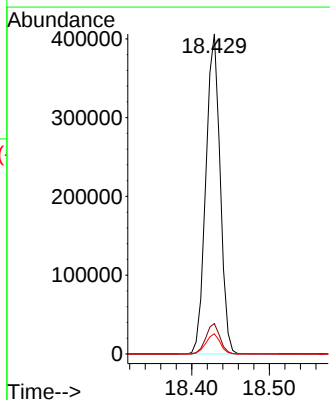
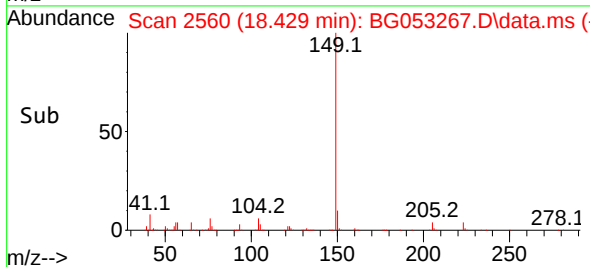
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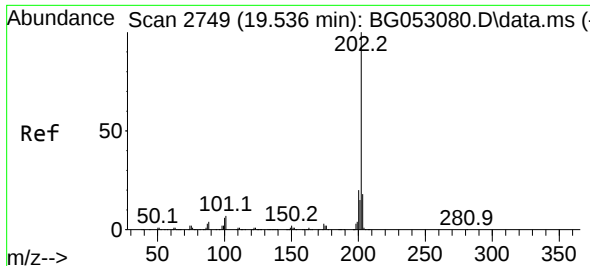


#74
 Di-n-butylphthalate
 Concen: 41.148 ng
 RT: 18.429 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BG053267.D
 Acq: 22 Apr 2022 18:57



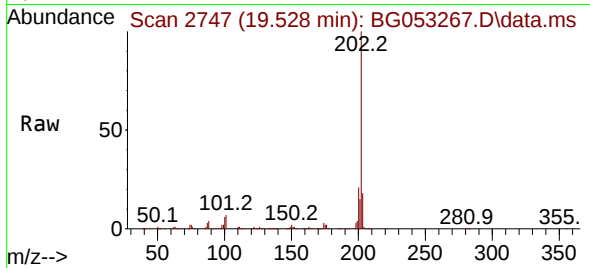
Tgt Ion:149 Resp: 518672
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.6
 104 6.3 4.6 7.0





#75
Fluoranthene
Concen: 41.274 ng
RT: 19.528 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

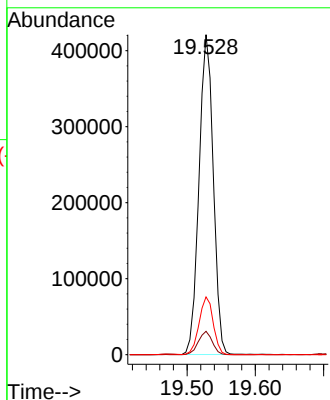
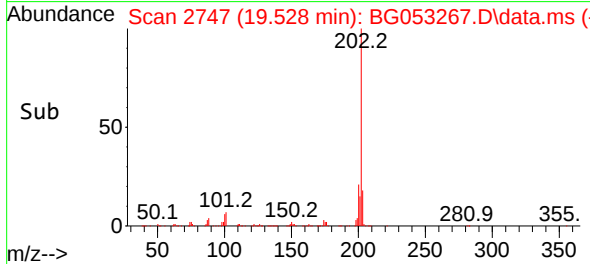
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 610599
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.3
203 18.1 0.0 37.7

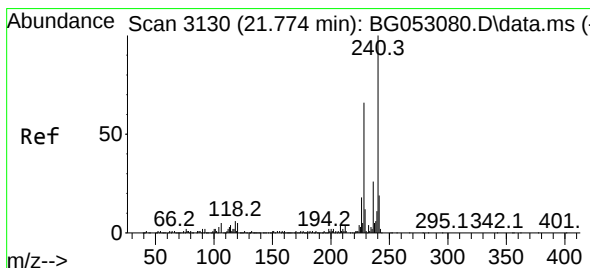
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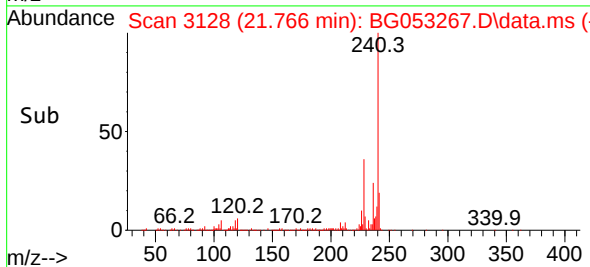
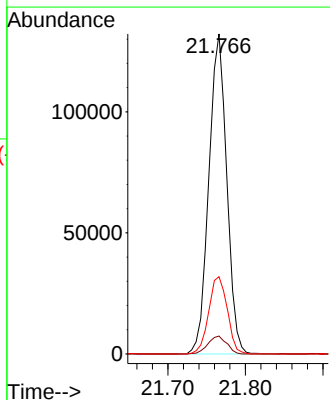
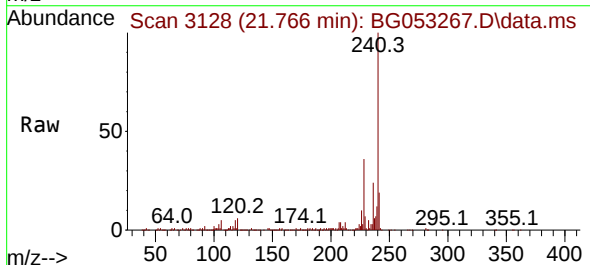
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

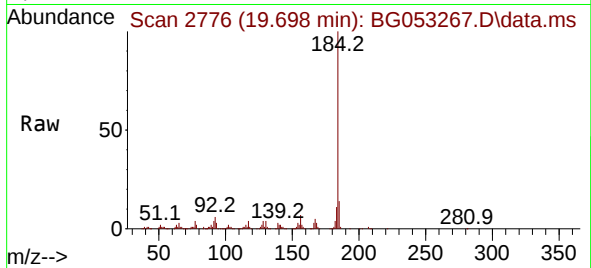
Tgt Ion:240 Resp: 211911
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 24.2 19.8 29.6





#77
Benzidine
Concen: 39.572 ng
RT: 19.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

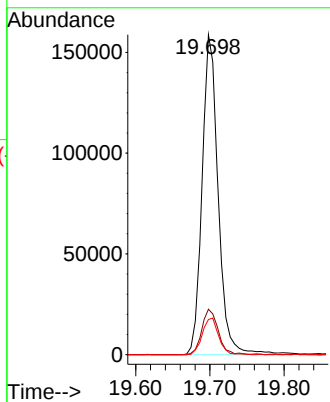
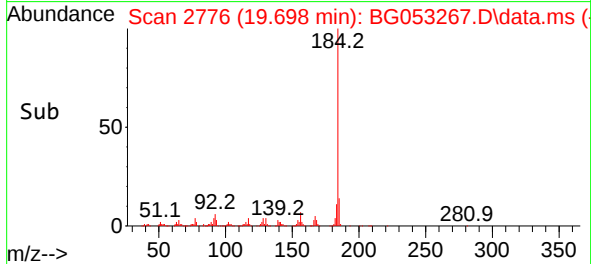
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 239250
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.0 9.4 14.2

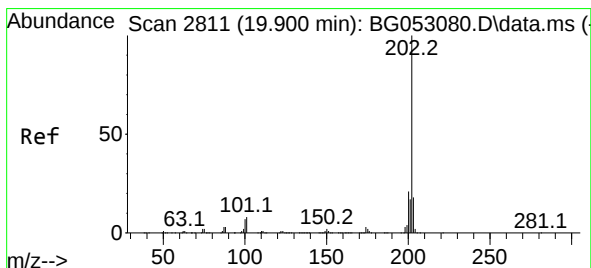
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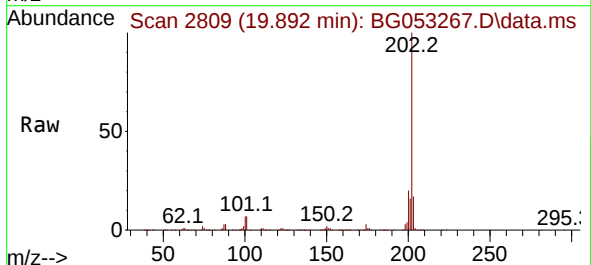


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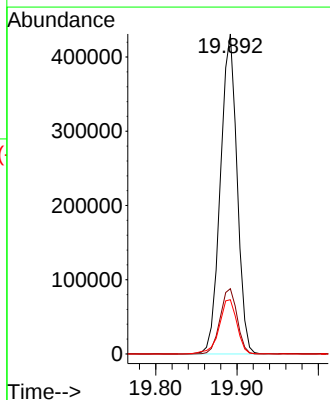
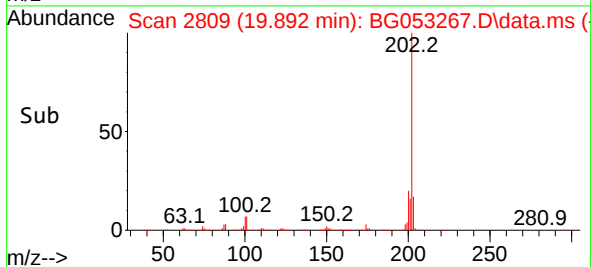
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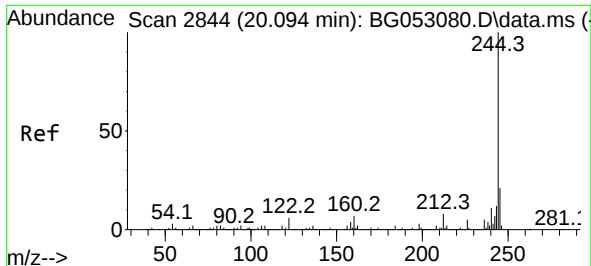


#78
Pyrene
Concen: 40.729 ng
RT: 19.892 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion:202 Resp: 614700
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.6
203 16.9 15.0 22.6





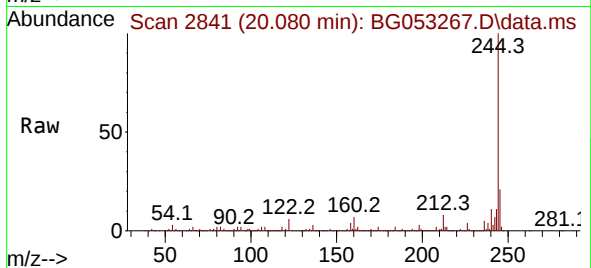
#79
 Terphenyl-d14
 Concen: 80.292 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053267.D
 Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

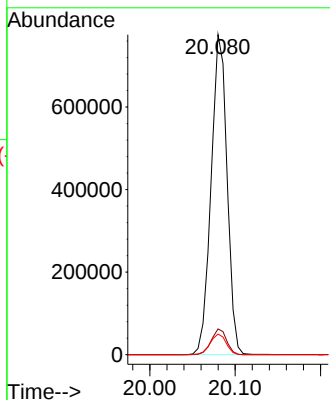
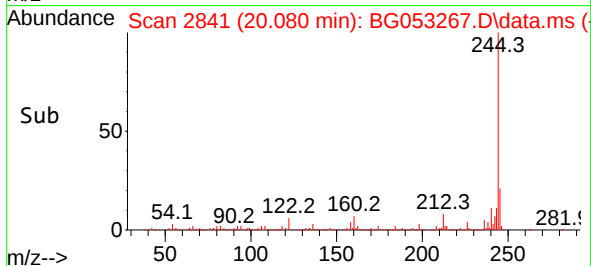
SSTDCCC040



Tgt Ion:244 Resp: 1007449
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.5 5.8 8.6

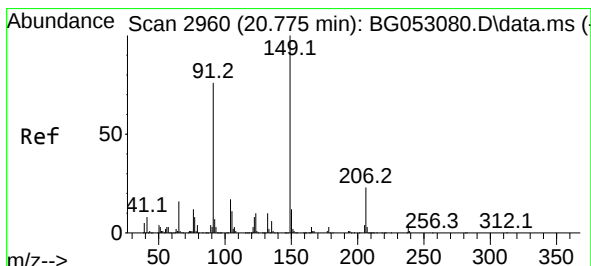
Manual Integrations
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Reviewed By :Christian
 Giraldo

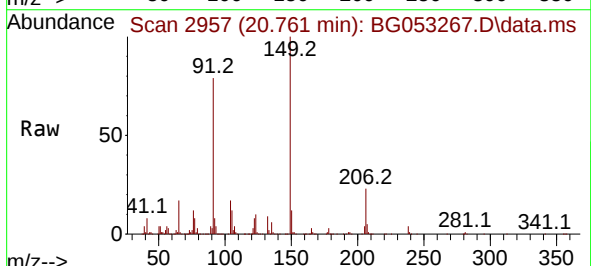


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 Upadhyay

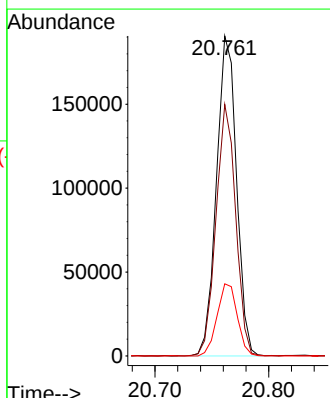
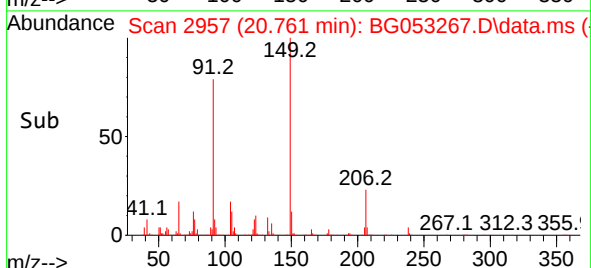
04/25/2022

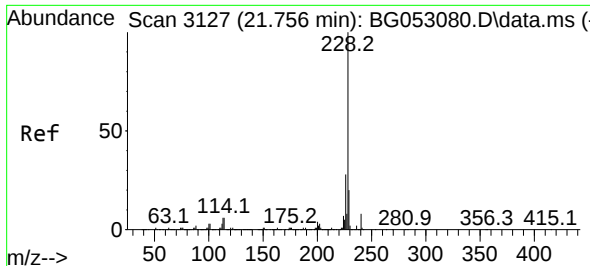


#80
 Butylbenzylphthalate
 Concen: 41.575 ng
 RT: 20.761 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BG053267.D
 Acq: 22 Apr 2022 18:57



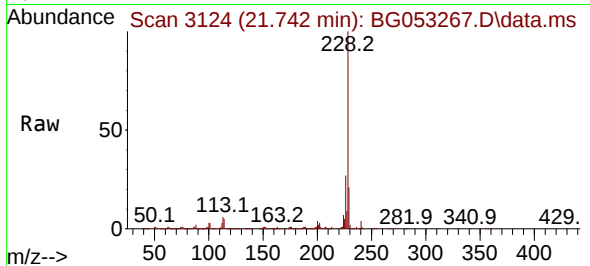
Tgt Ion:149 Resp: 233927
 Ion Ratio Lower Upper
 149 100
 91 78.6 60.2 90.4
 206 22.6 19.4 29.2





#81
Benzo(a)anthracene
Concen: 41.222 ng
RT: 21.742 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

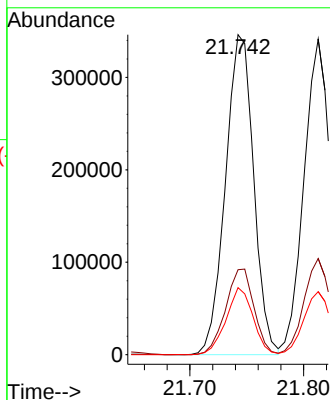
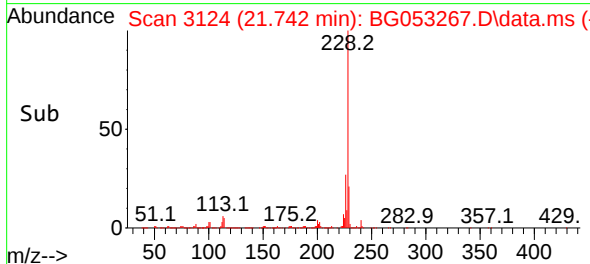
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 597269
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 20.9 16.7 25.1

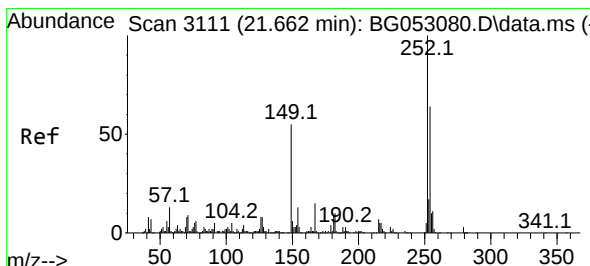
Manual Integrations
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Giraldo



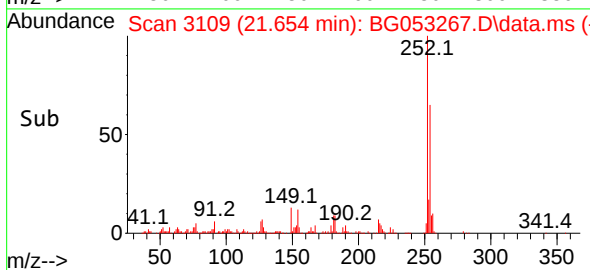
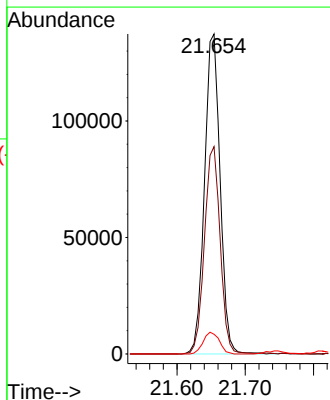
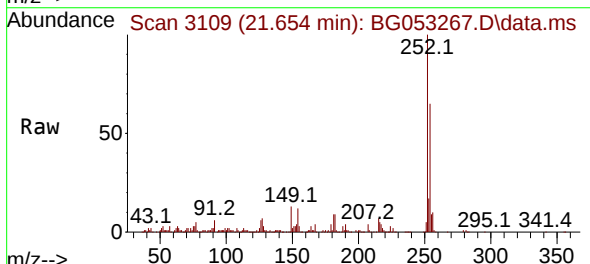
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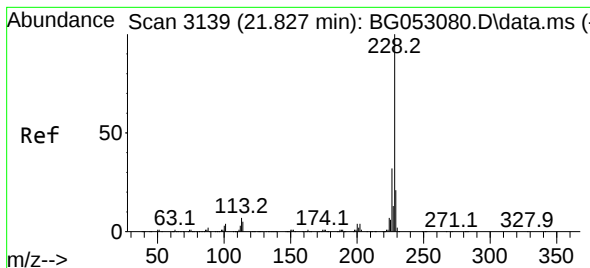
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#82
3,3'-Dichlorobenzidine
Concen: 40.971 ng
RT: 21.654 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Tgt Ion:252 Resp: 218317
Ion Ratio Lower Upper
252 100
254 64.8 51.2 76.8
126 6.2 5.8 8.8





#83

Chrysene

Concen: 41.382 ng

RT: 21.813 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

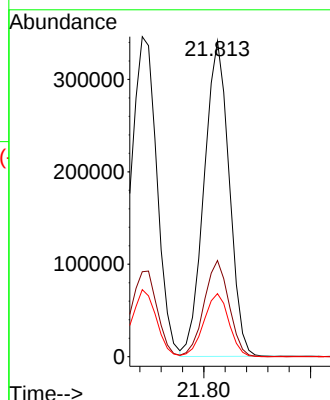
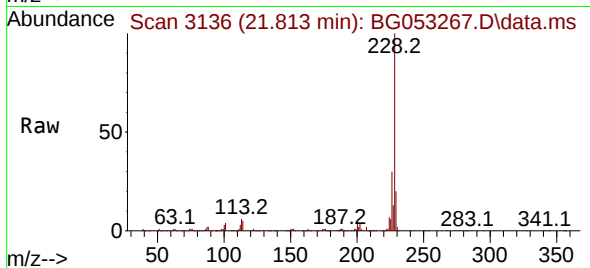
SSTDCCC040

Tgt Ion:228 Resp: 556452

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	20.0	16.3	24.5

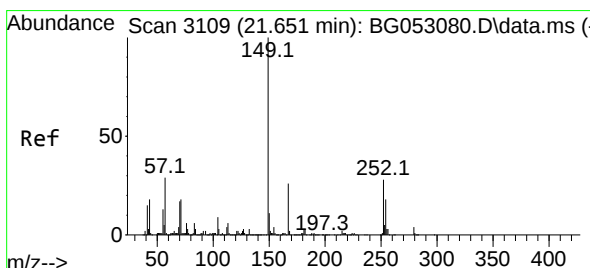
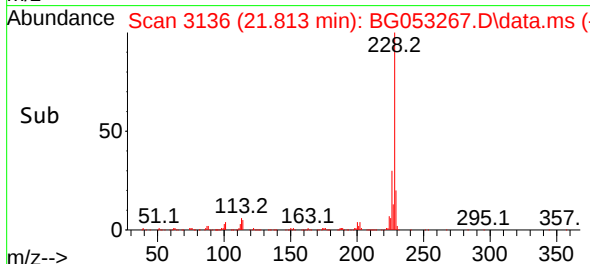
Manual Integrations
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Giraldo



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Supervised By :Jagrut
Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.714 ng

RT: 21.637 min Scan# 3106

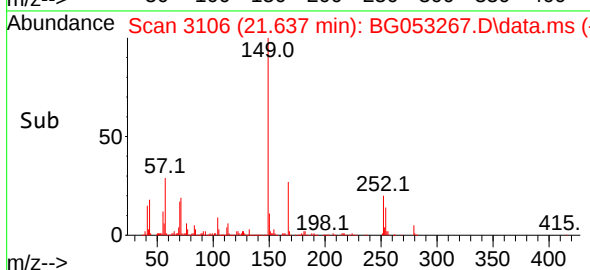
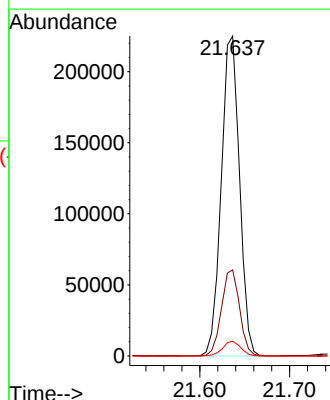
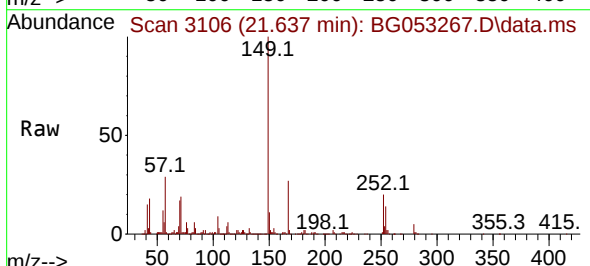
Delta R.T. 0.000 min

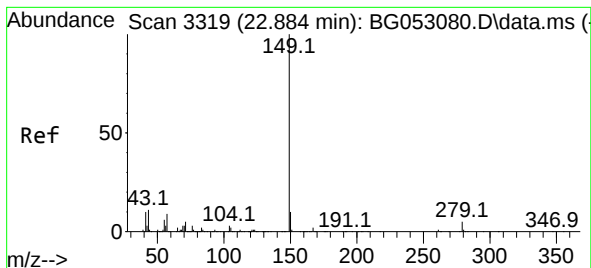
Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Tgt Ion:149 Resp: 317257

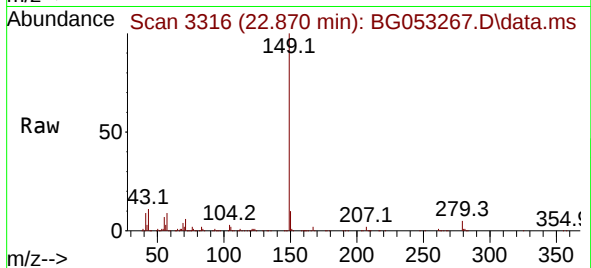
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.2
279	4.6	3.8	5.8





#85
Di-n-octyl phthalate
Concen: 41.727 ng
RT: 22.870 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

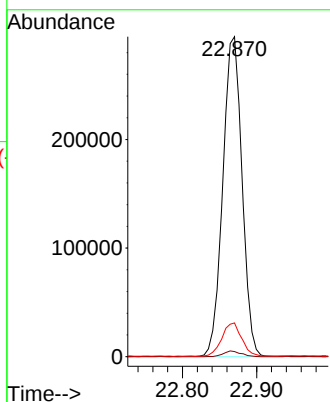
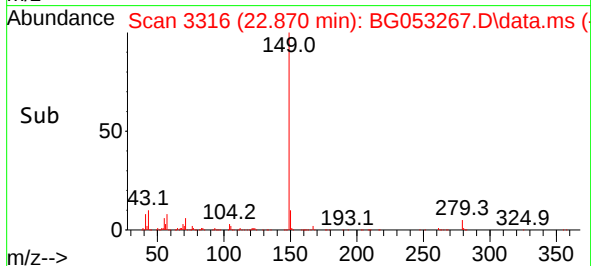
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 53076
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.9 7.6 11.4

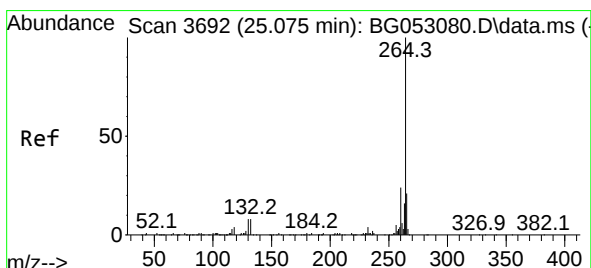
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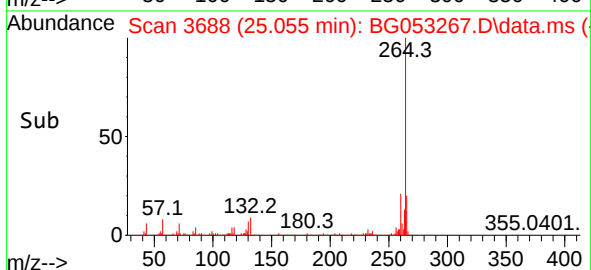
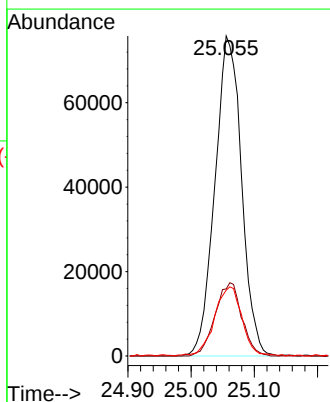
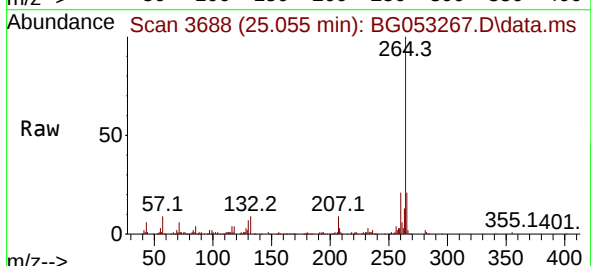
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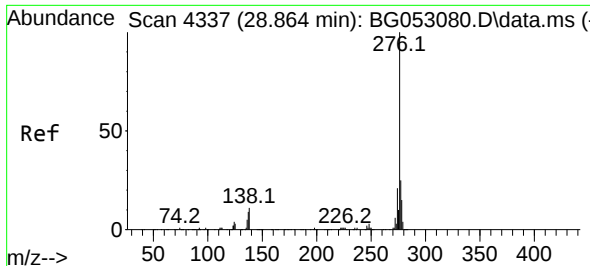
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.055 min Scan# 3688
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Tgt Ion:264 Resp: 221064
Ion Ratio Lower Upper
264 100
260 21.0 18.2 27.2
265 20.6 15.1 22.7





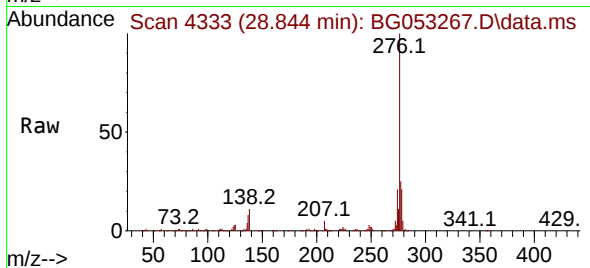
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.810 ng
RT: 28.844 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

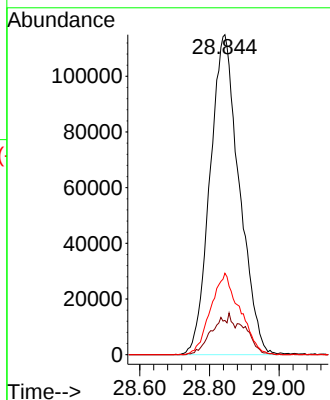
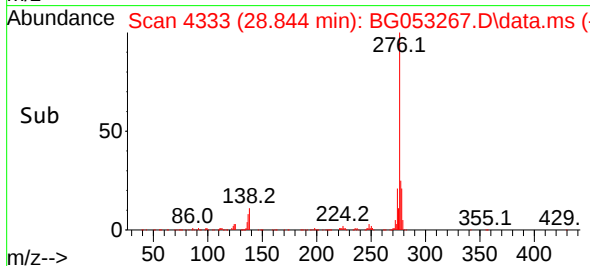
SSTDCCC040



Tgt Ion:276 Resp: 67025
Ion Ratio Lower Upper
276 100
138 6.7 8.7 13.1
277 25.4 20.2 30.4

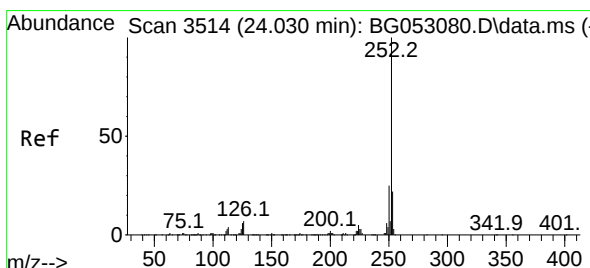
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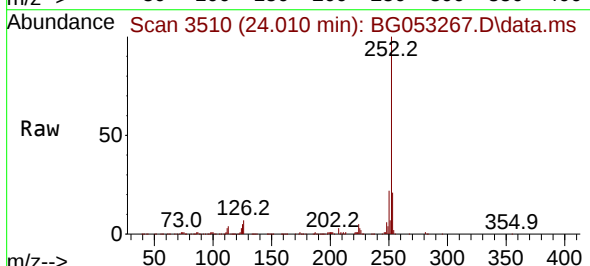


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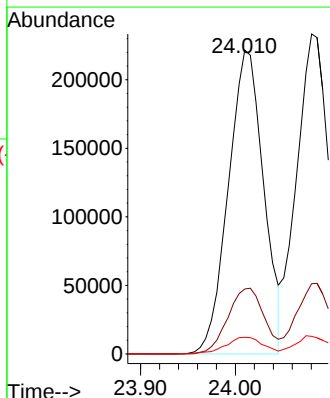
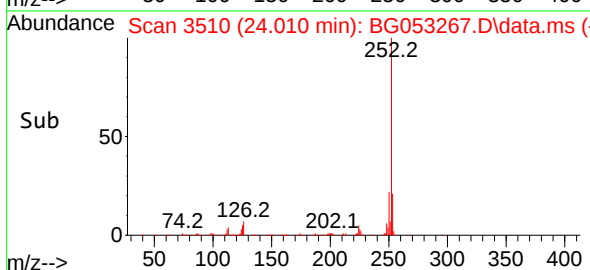
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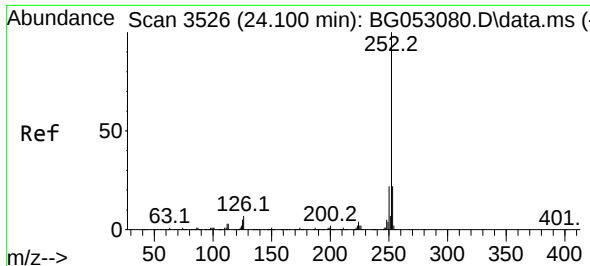


#88
Benzo(b)fluoranthene
Concen: 41.140 ng
RT: 24.010 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57



Tgt Ion:252 Resp: 573816
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 5.5 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 41.120 ng

RT: 24.080 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 56368

Ion Ratio Lower Upper

252 100

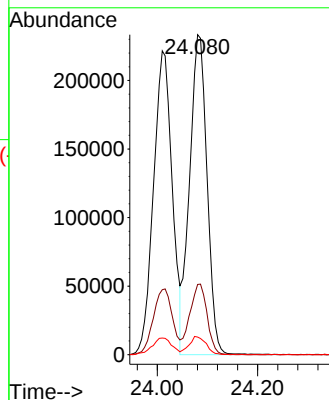
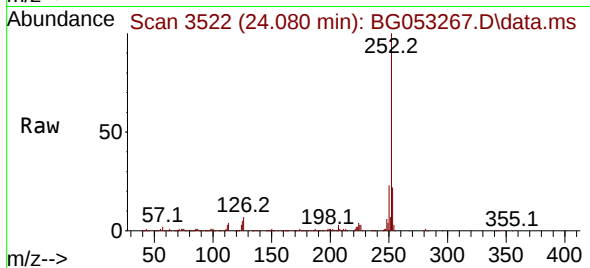
253 21.9 17.4 26.0

125 5.5 5.0 7.4

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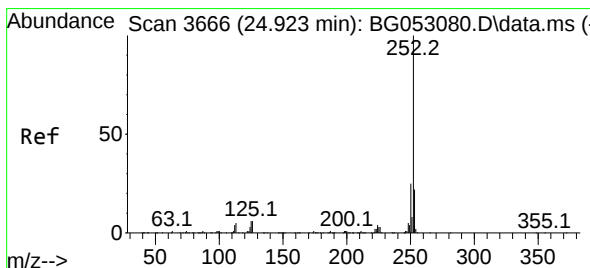
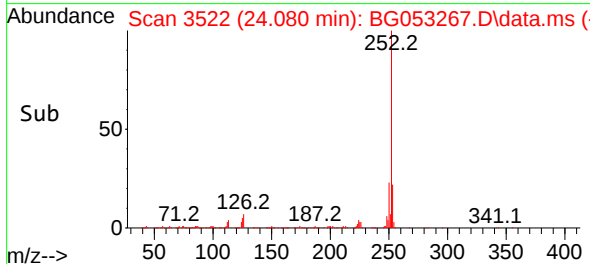
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#90

Benzo(a)pyrene

Concen: 41.100 ng

RT: 24.903 min Scan# 3662

Delta R.T. -0.012 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

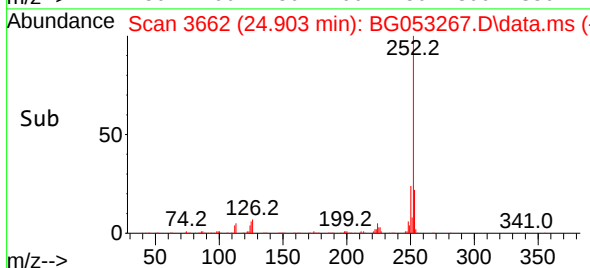
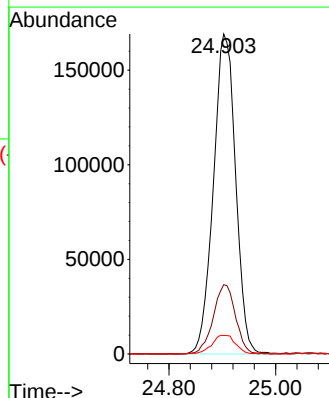
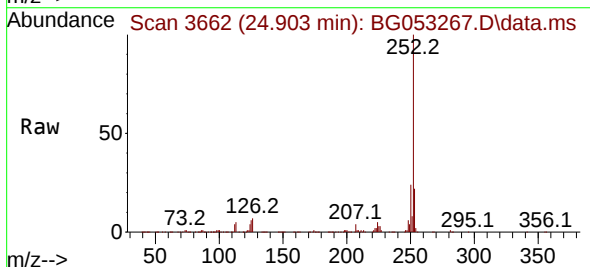
Tgt Ion:252 Resp: 488360

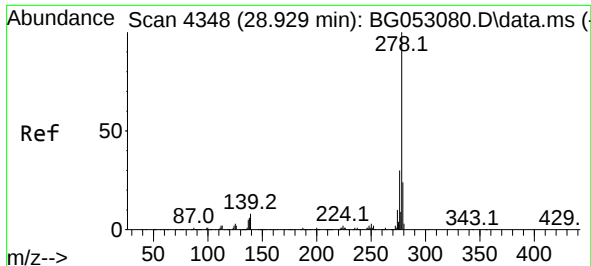
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

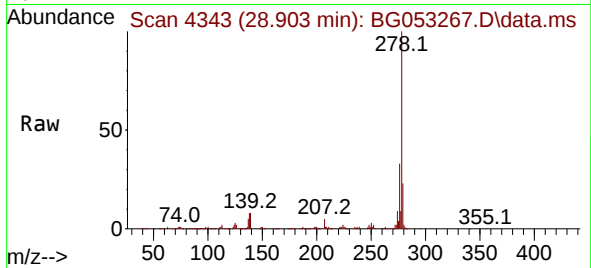
125 5.7 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 40.693 ng
RT: 28.903 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

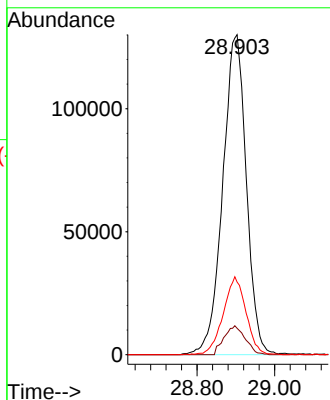
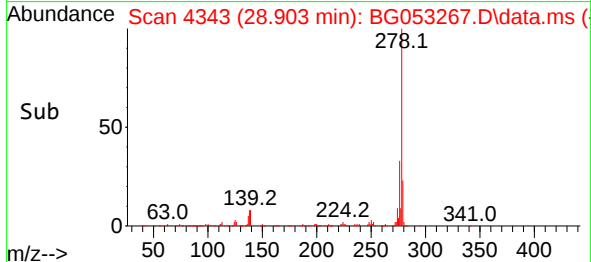
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 55007
Ion Ratio Lower Upper
278 100
139 8.2 7.8 11.6
279 22.7 18.5 27.7

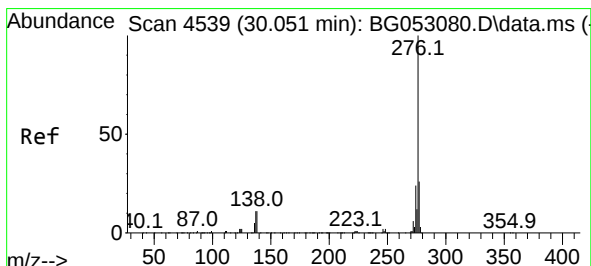
Manual Integrations
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Giraldo



04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022



#92
Benzo(g,h,i)perylene
Concen: 40.812 ng
RT: 30.013 min Scan# 4532
Delta R.T. -0.023 min
Lab File: BG053267.D
Acq: 22 Apr 2022 18:57

Tgt Ion:276 Resp: 543759
Ion Ratio Lower Upper
276 100
277 22.3 18.2 27.2
138 11.8 9.1 13.7

