

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051368.D
 Acq On : 7 Dec 2021 3:19
 Operator : CG/JU
 Sample : M4942-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021

Quant Time: Dec 07 03:53:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.197	152	26127	20.000	ng/u1	0.00
20) Naphthalene-d8	11.023	136	115036	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.830	164	75850	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.580	188	145229	20.000	ng/u1	0.00
79) Chrysene-d12	21.881	240	126733	20.000	ng/u1	0.00
88) Perylene-d12	25.294	264	129028	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.532	96	3168	4.214	ng/uL	-0.01
4) Pyridine-d5	3.966	84	33371	15.126	ng/u1	-0.01
7) Phenol-d5	7.357	99	63085	24.430	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.503	67	42615	26.277	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.727	132	49088	26.399	ng/u1	0.00
15) 4-Methylphenol-d8	8.908	113	51919	24.916	ng/u1	0.00
21) Nitrobenzene-d5	9.372	128	26930	27.732	ng/u1	0.00
24) 2-Nitrophenol-d4	10.100	143	30156	27.529	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.653	165	49102	26.419	ng/u1	0.00
31) 4-Chloroaniline-d4	11.164	131	66427	24.427	ng/u1	0.00
46) Dimethylphthalate-d6	14.219	166	163343	27.988	ng/u1	0.00
49) Acenaphthylene-d8	14.525	160	205923	27.981	ng/u1	0.00
54) 4-Nitrophenol-d4	15.059	143	18888	19.994	ng/u1	0.01
60) Fluorene-d10	15.823	176	143947	27.390	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	5463m	6.096	ng/u1	0.01
73) Anthracene-d10	17.680	188	213653	30.760	ng/u1	0.00
81) Pyrene-d10	19.959	212	223887	29.196	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.059	264	197363	28.641	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.386	94	2869	1.073	ng/u1#	1
26) 2,4-Dimethylphenol	10.183	107	3967m	1.710	ng/u1	
30) Naphthalene	11.076	128	293910	46.955	ng/u1	98
36) 2-Methylnaphthalene	12.668	142	147773	34.709	ng/u1	97
37) 1-Methylnaphthalene	12.885	142	83427	19.046	ng/u1	99
43) 1,1'-Biphenyl	13.661	154	17244	3.044	ng/u1	93
52) Acenaphthene	14.889	153	6184	1.290	ng/u1	95
61) Fluorene	15.876	166	6025	1.088	ng/u1#	89
72) Phenanthrene	17.621	178	19323	2.410	ng/u1#	95
83) Butylbenzylphthalate	20.847	149	15417	4.025	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.722	149	1189560	215.828	ng/u1#	95
89) Di-n-octyl phthalate	22.985	149	81759	8.746	ng/u1	100

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

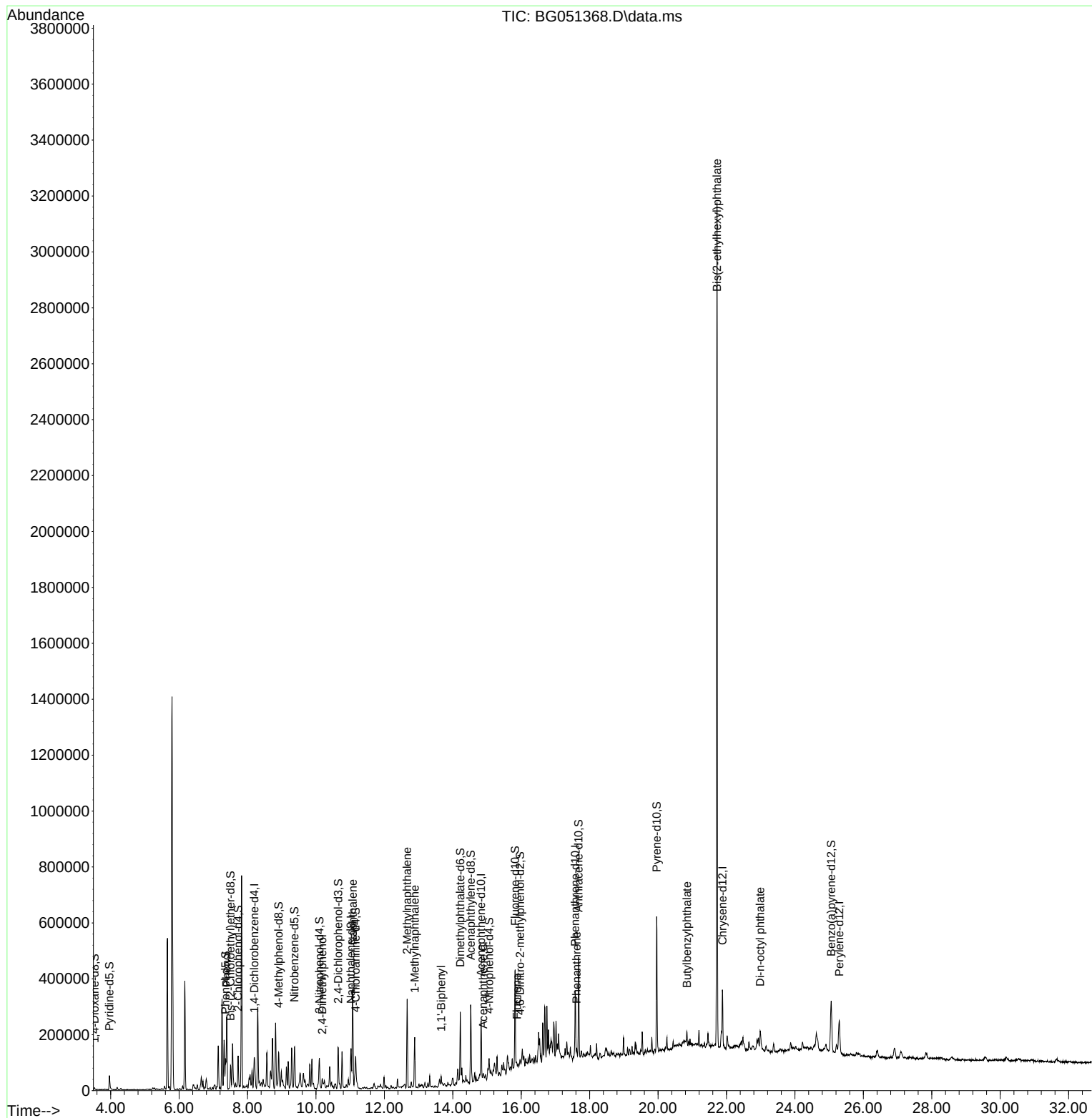
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051368.D
Acq On : 7 Dec 2021 3:19
Operator : CG/JU
Sample : M4942-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

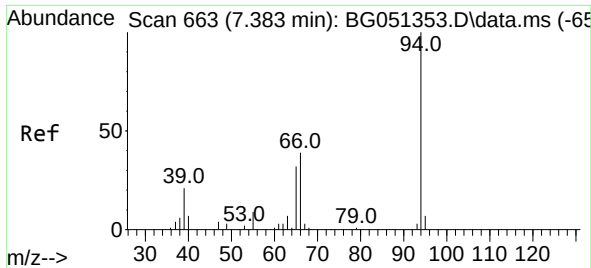
Instrument :
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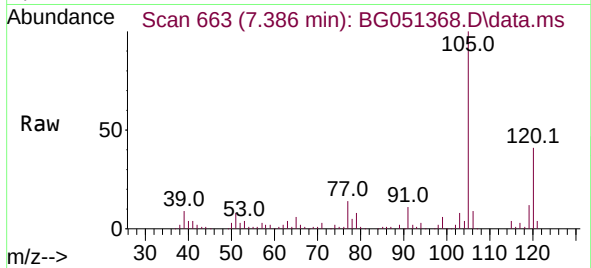
Quant Time: Dec 07 03:53:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
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#8
Phenol
Concen: 1.073 ng/ul
RT: 7.386 min Scan# 663
Delta R.T. -0.000 min
Lab File: BG051368.D
Acq: 7 Dec 2021 3:19

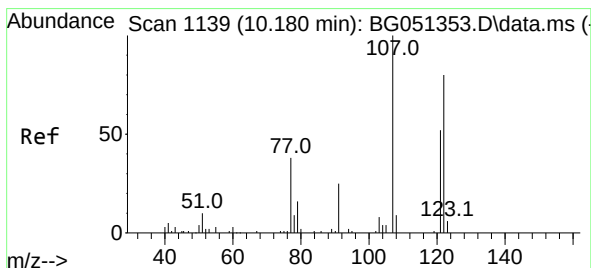
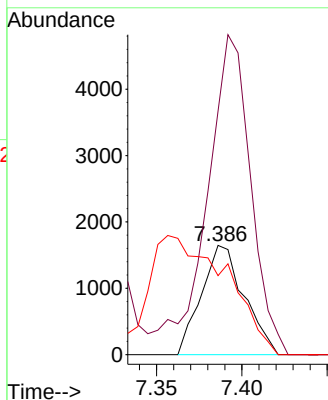
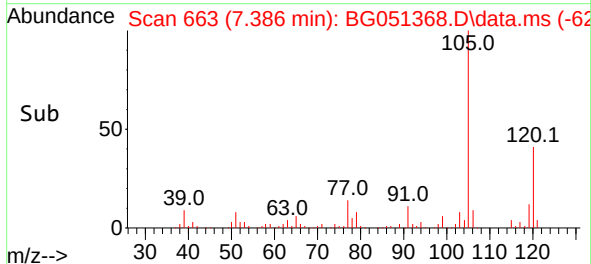
Instrument :
BNA_G
ClientSampleId :
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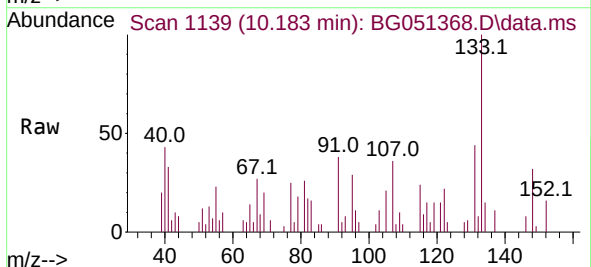
Tgt Ion: 94 Resp: 2869
Ion Ratio Lower Upper
94 100
65 223.0 25.1 37.7
66 72.3 31.6 47.4

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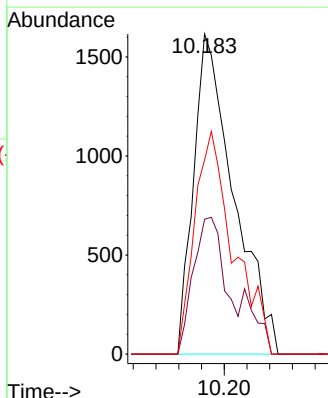
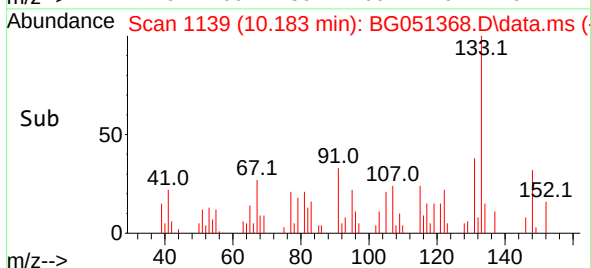
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021

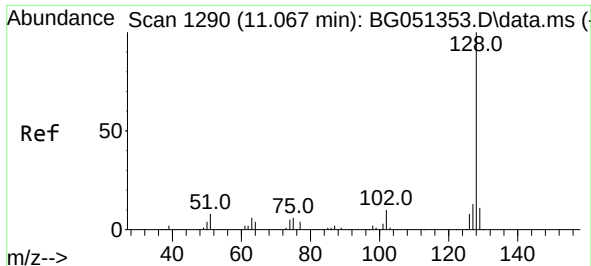


#26
2,4-Dimethylphenol
Concen: 1.710 ng/ul m
RT: 10.183 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BG051368.D
Acq: 7 Dec 2021 3:19



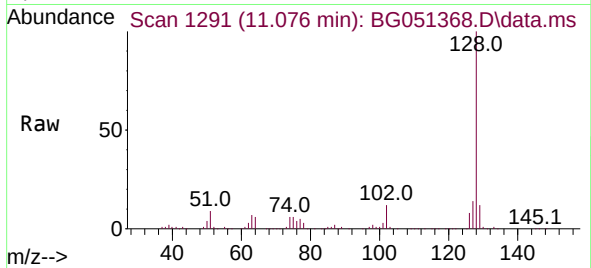
Tgt Ion:107 Resp: 3967
Ion Ratio Lower Upper
107 100
121 42.1 39.3 58.9
122 60.6 63.7 95.5





#30
Naphthalene
Concen: 46.955 ng/ul
RT: 11.076 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BG051368.D
Acq: 7 Dec 2021 3:19

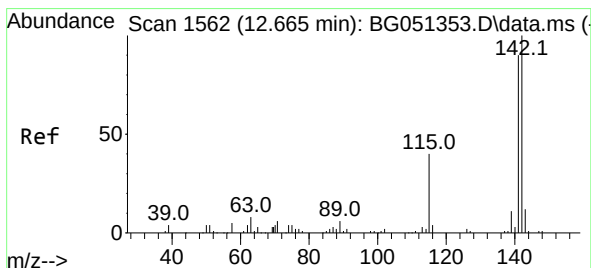
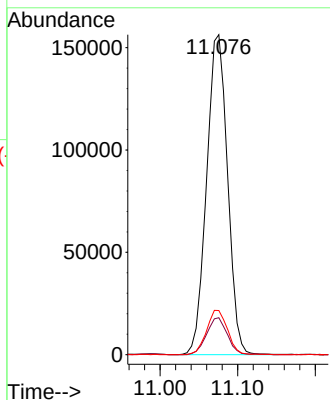
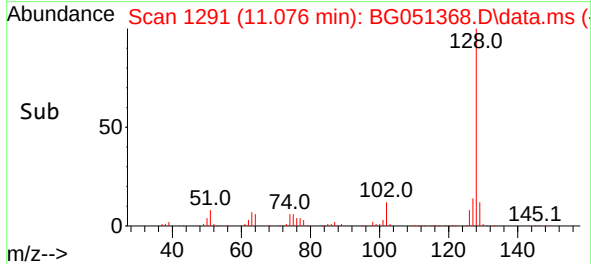
Instrument :
BNA_G
ClientSampleId :
BGKQ5



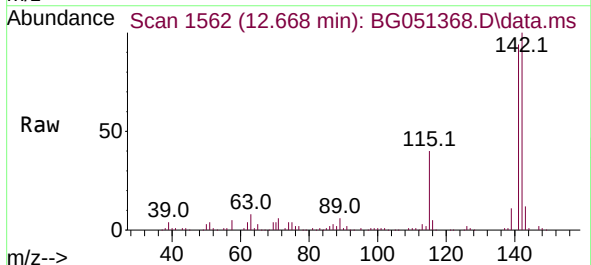
Tgt Ion:128 Resp: 293910
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.8 11.8 17.6

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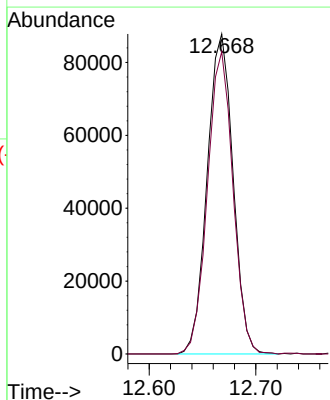
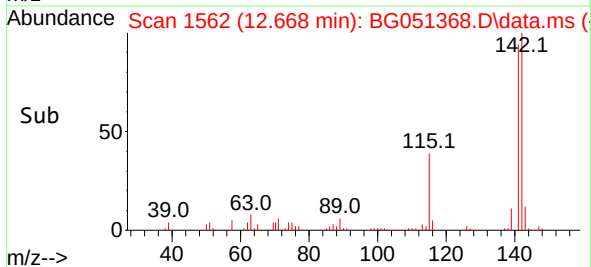
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021

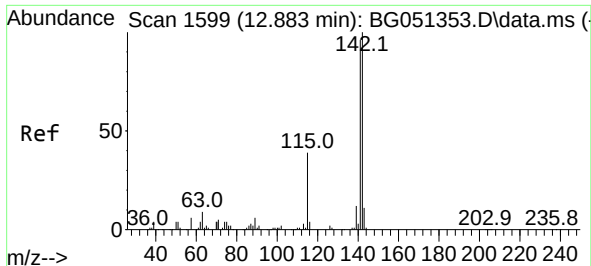


#36
2-Methylnaphthalene
Concen: 34.709 ng/ul
RT: 12.668 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BG051368.D
Acq: 7 Dec 2021 3:19



Tgt Ion:142 Resp: 147773
Ion Ratio Lower Upper
142 100
141 94.5 73.3 109.9





#37

1-Methylnaphthalene

Concen: 19.046 ng/ul

RT: 12.885 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG051368.D

Acq: 7 Dec 2021 3:19

Instrument :

BNA_G

ClientSampleId :

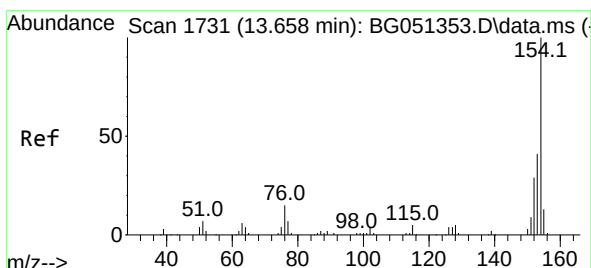
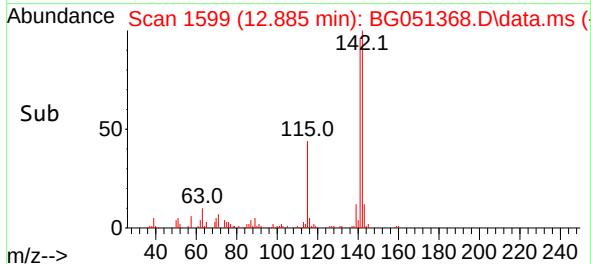
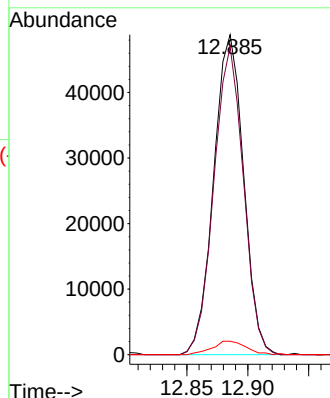
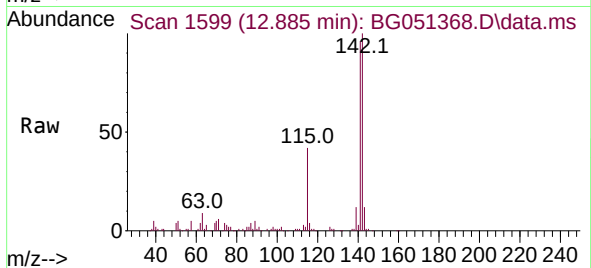
BGKQ5

Tgt Ion:	142	Resp:	8342
Ion Ratio	Lower	Upper	
142	100		
141	96.3	77.8	116.8
116	4.2	3.3	4.9

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#43

1,1'-Biphenyl

Concen: 3.044 ng/ul

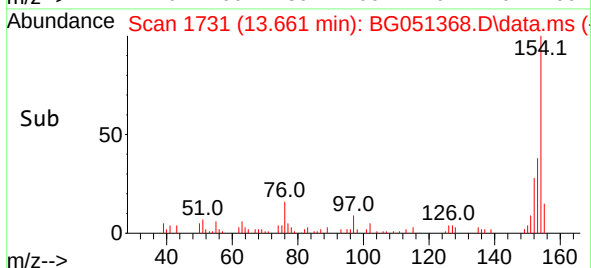
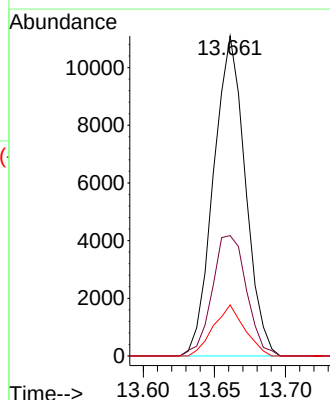
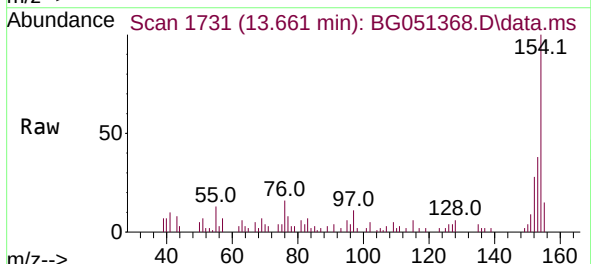
RT: 13.661 min Scan# 1731

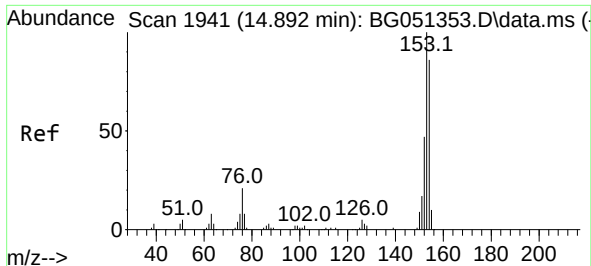
Delta R.T. -0.006 min

Lab File: BG051368.D

Acq: 7 Dec 2021 3:19

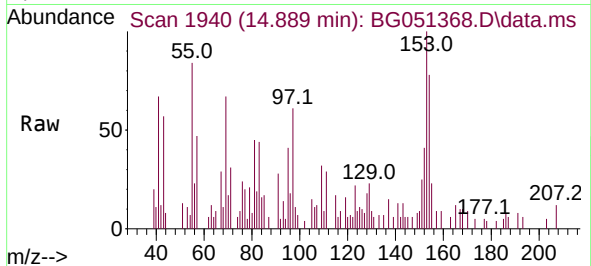
Tgt Ion:	154	Resp:	17244
Ion Ratio	Lower	Upper	
154	100		
153	37.6	34.5	51.7
76	16.0	13.1	19.7





#52
Acenaphthene
Concen: 1.290 ng/ul
RT: 14.889 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG051368.D
Acq: 7 Dec 2021 3:19

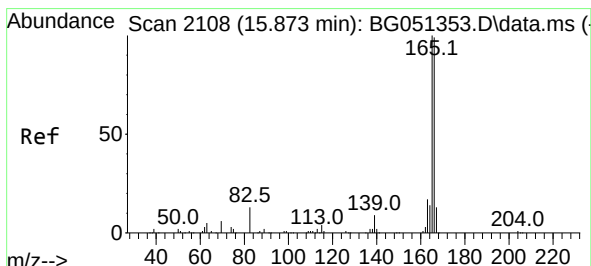
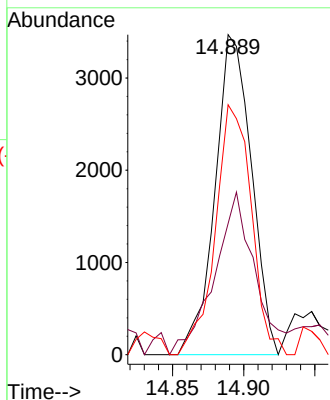
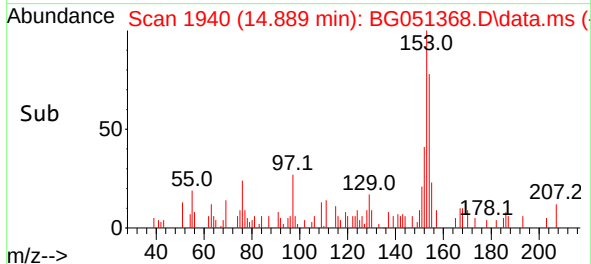
Instrument :
BNA_G
ClientSampleId :
BGKQ5



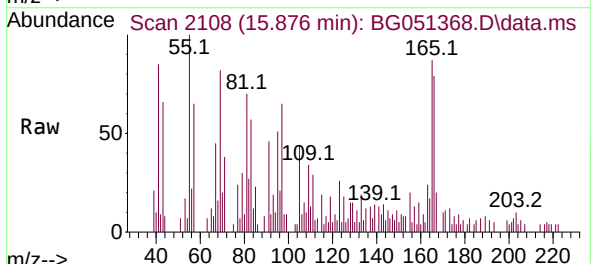
Tgt Ion:153 Resp: 6184
Ion Ratio Lower Upper
153 100
152 41.0 36.5 54.7
154 78.1 65.8 98.6

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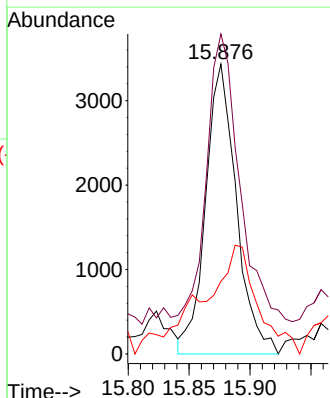
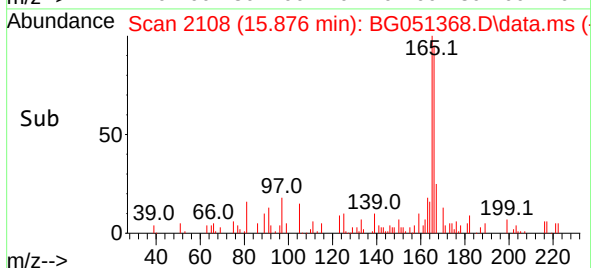
Reviewed By :Jagrut Upadhyay 12/07/2021
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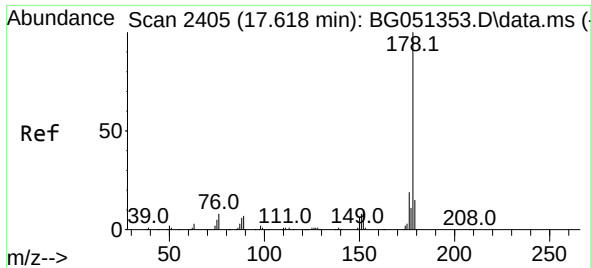


#61
Fluorene
Concen: 1.088 ng/ul
RT: 15.876 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BG051368.D
Acq: 7 Dec 2021 3:19



Tgt Ion:166 Resp: 6025
Ion Ratio Lower Upper
166 100
165 110.4 81.0 121.6
167 25.1 11.0 16.4#





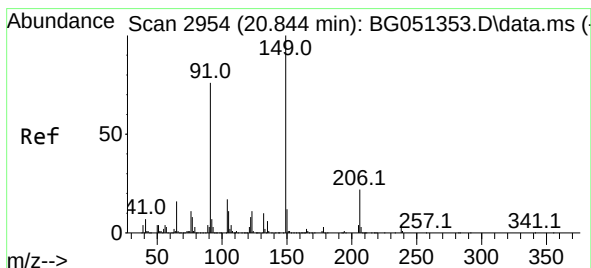
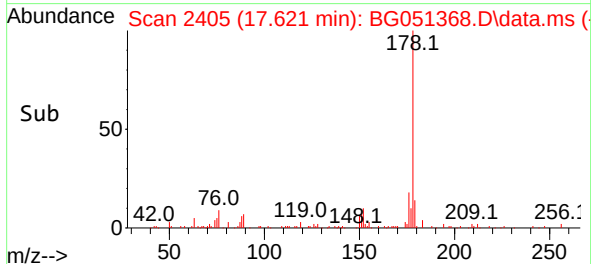
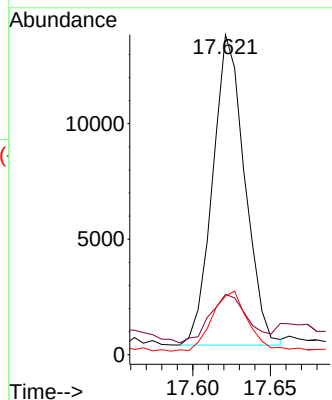
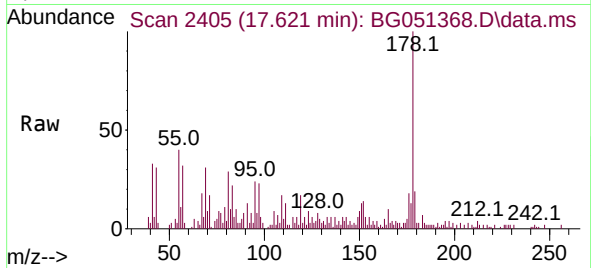
#72
Phenanthrene
Concen: 2.410 ng/ul
RT: 17.621 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG051368.D
Acq: 7 Dec 2021 3:19

Instrument :
BNA_G
ClientSampleId :
BGKQ5

Tgt Ion:178 Resp: 1932
Ion Ratio Lower Upper
178 100
179 18.9 12.3 18.5
176 18.3 15.5 23.3

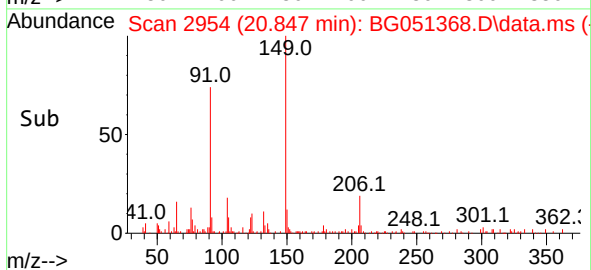
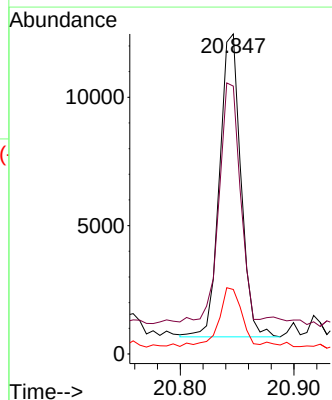
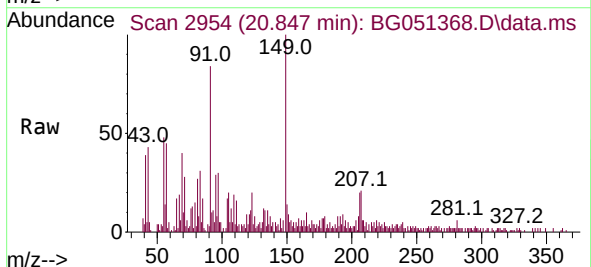
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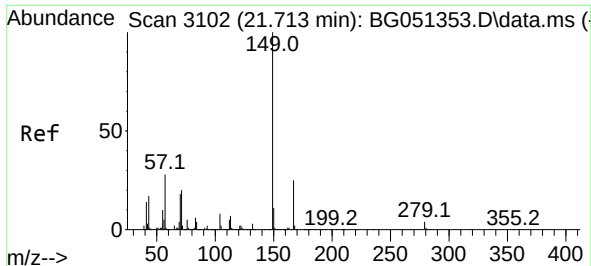
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021



#83
Butylbenzylphthalate
Concen: 4.025 ng/ul
RT: 20.847 min Scan# 2954
Delta R.T. -0.000 min
Lab File: BG051368.D
Acq: 7 Dec 2021 3:19

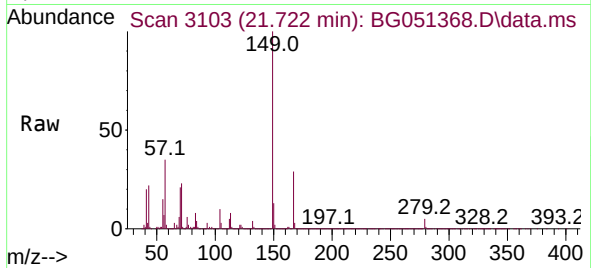
Tgt Ion:149 Resp: 15417
Ion Ratio Lower Upper
149 100
91 83.7 65.2 97.8
206 20.1 16.2 24.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 215.828 ng/ul
RT: 21.722 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BG051368.D
Acq: 7 Dec 2021 3:19

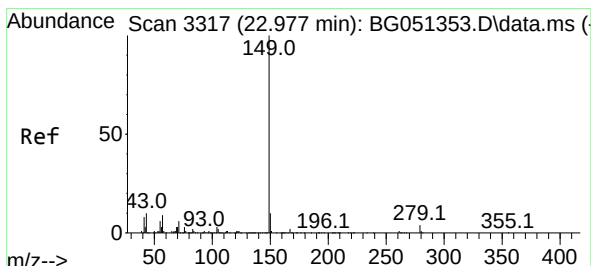
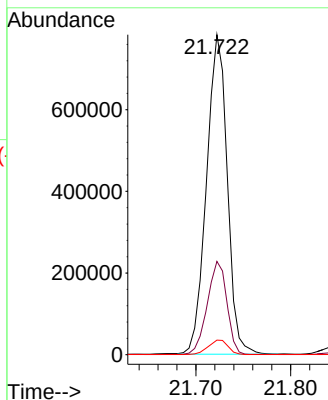
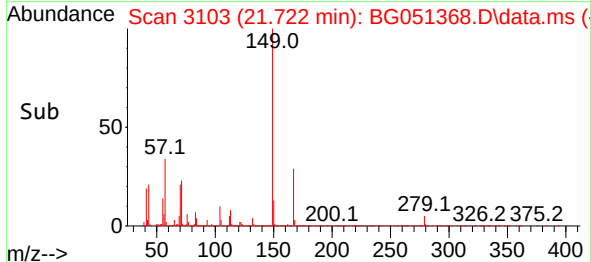
Instrument :
BNA_G
ClientSampleId :
BGKQ5



Tgt Ion:149 Resp: 1189560
Ion Ratio Lower Upper
149 100
167 29.2 21.1 31.7
279 4.6 2.7 4.1

Manual Integrations
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#89
Di-n-octyl phthalate
Concen: 8.746 ng/ul
RT: 22.985 min Scan# 3318
Delta R.T. -0.000 min
Lab File: BG051368.D
Acq: 7 Dec 2021 3:19

Tgt Ion:149 Resp: 81759

