

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052068.D
 Acq On : 19 Jan 2022 10:59
 Operator : CG/JU
 Sample : N1100-15MEDL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLS8MEDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :Yogesh Patel 01/23/2022

Quant Time: Jan 19 23:58:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.249	152	24084	20.000	ng/u1	0.00
20) Naphthalene-d8	11.086	136	106568	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.887	164	75711	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.636	188	167694	20.000	ng/u1 #	0.00
79) Chrysene-d12	21.960	240	158625	20.000	ng/u1 #	0.00
88) Perylene-d12	25.443	264	174019	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.585	96	452m	0.671	ng/uL	0.00
4) Pyridine-d5	4.013	84	3210m	1.532	ng/u1	0.00
7) Phenol-d5	7.385	99	10001	4.243	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	6612	4.419	ng/u1	0.00
11) 2-Chlorophenol-d4	7.773	132	6960	4.460	ng/u1	0.00
15) 4-Methylphenol-d8	8.948	113	8211m	4.481	ng/u1	0.00
21) Nitrobenzene-d5	9.412	128	3911	4.644	ng/u1	0.00
24) 2-Nitrophenol-d4	10.146	143	4163	4.470	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.698	165	7529	4.136	ng/u1	0.00
31) 4-Chloroaniline-d4	11.210	131	11083	4.372	ng/u1	0.00
46) Dimethylphthalate-d6	14.276	166	26897	4.298	ng/u1	0.00
49) Acenaphthylene-d8	14.581	160	34368	4.546	ng/u1	0.00
54) 4-Nitrophenol-d4	15.075	143	3402	3.251	ng/u1	0.00
60) Fluorene-d10	15.880	176	25143	4.608	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.736	188	40767	5.125	ng/u1	0.00
81) Pyrene-d10	20.015	212	46660	5.111	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.196	264	43231	4.719	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.139	128	804211	139.264	ng/u1	98
36) 2-Methylnaphthalene	12.731	142	109088	26.520	ng/u1	100
37) 1-Methylnaphthalene	12.948	142	46538	11.024	ng/u1	92
43) 1,1'-Biphenyl	13.724	154	17776	3.041	ng/u1#	89
52) Acenaphthene	14.952	153	11796	2.383	ng/u1	96
56) Dibenzofuran	15.286	168	14482	2.015	ng/u1	96
61) Fluorene	15.933	166	8517m	1.422	ng/u1	
72) Phenanthrene	17.677	178	15253	1.736	ng/u1	93
83) Butylbenzylphthalate	20.914	149	36175	10.007	ng/u1	93
86) Bis(2-ethylhexyl)phtha...	21.825	149	933401	176.562	ng/u1#	95
89) Di-n-octyl phthalate	23.129	149	51777	5.386	ng/u1	100

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

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Instrument :

BNA_G

ClientSampleId :

BGLS8MEDL

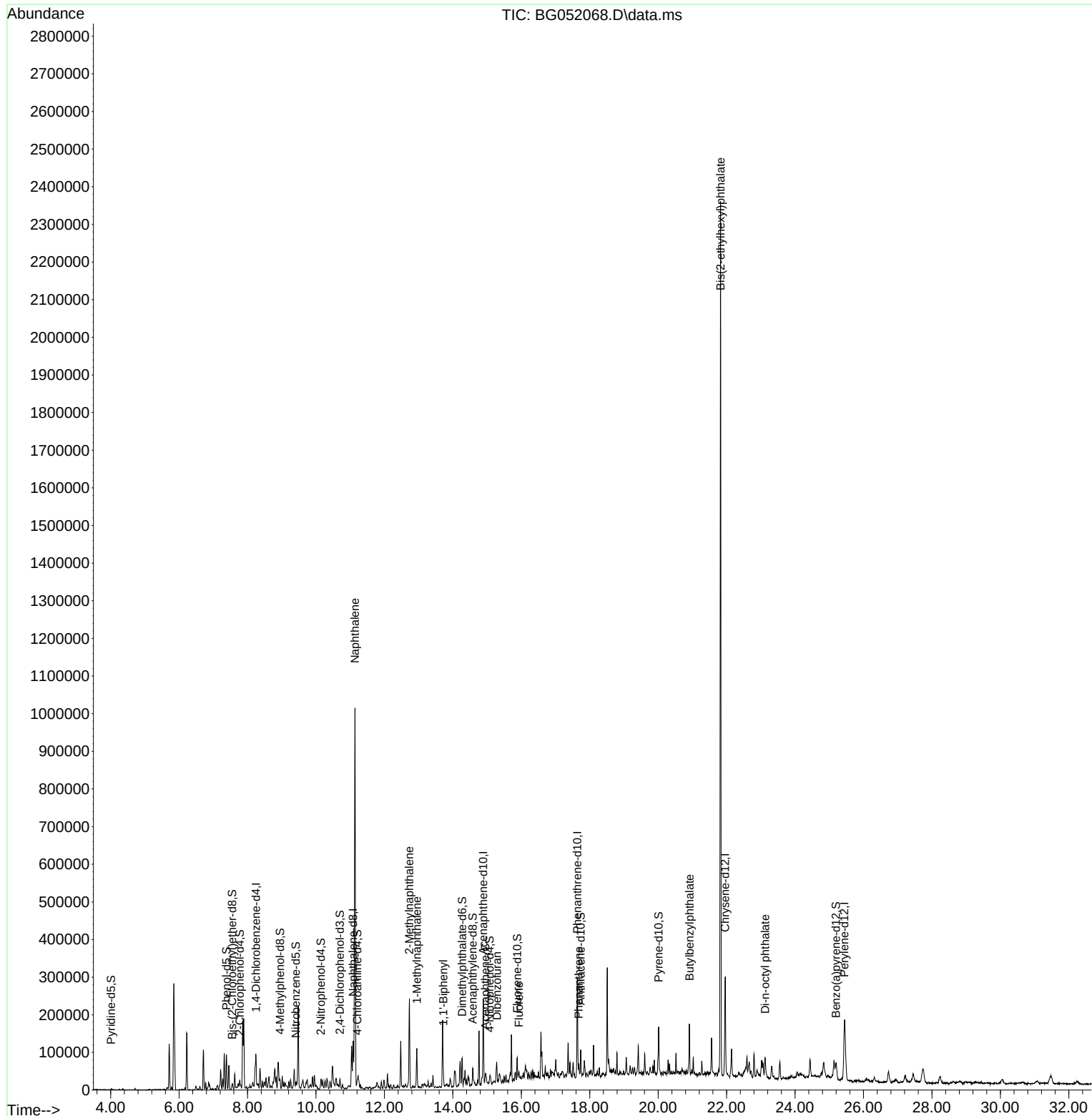
Manual Integrations

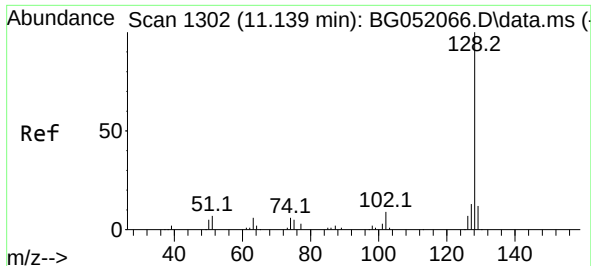
APPROVED

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Supervised By :Yogesh Patel 01/23/2022

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration





#30
Naphthalene
Concen: 139.264 ng/ul
RT: 11.139 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG052068.D
Acq: 19 Jan 2022 10:59

Instrument :

BNA_G

ClientSampleId :

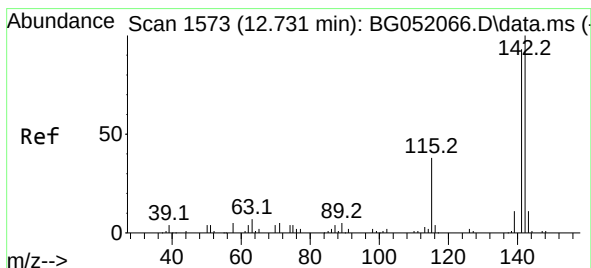
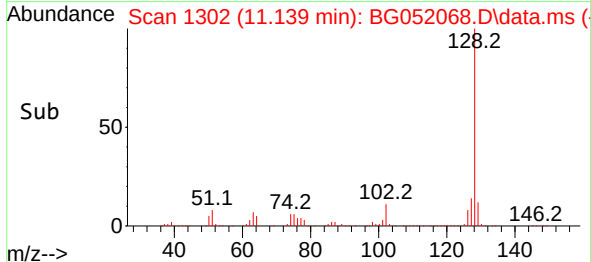
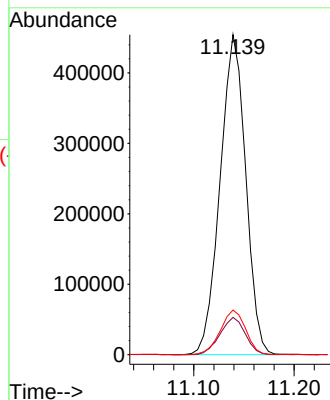
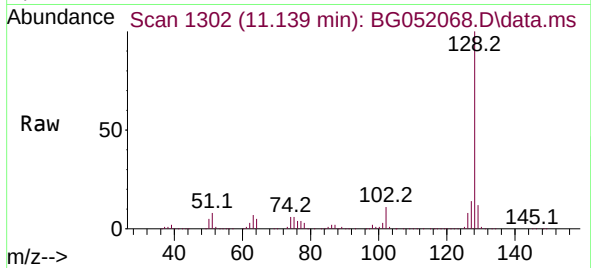
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Tgt Ion:128 Resp: 80421
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.0 11.8 17.6

Manual Integrations

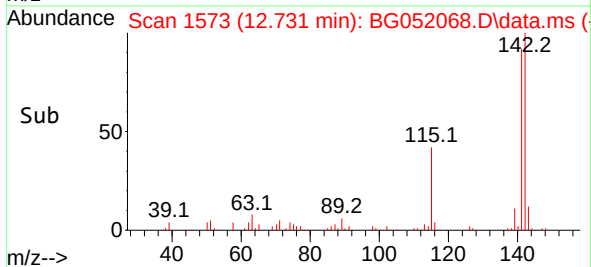
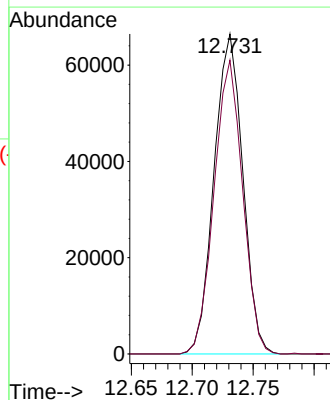
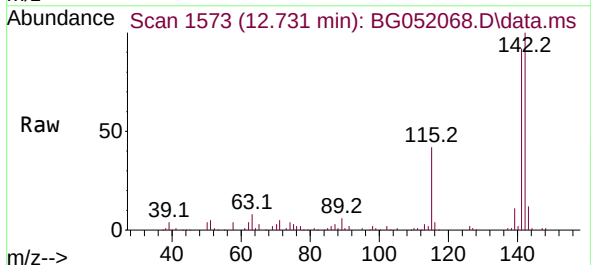
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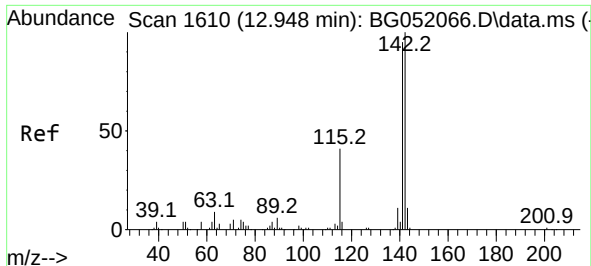
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :Yogesh Patel 01/23/2022



#36
2-Methylnaphthalene
Concen: 26.520 ng/ul
RT: 12.731 min Scan# 1573
Delta R.T. -0.004 min
Lab File: BG052068.D
Acq: 19 Jan 2022 10:59

Tgt Ion:142 Resp: 109088
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9





#37

1-Methylnaphthalene

Concen: 11.024 ng/ul

RT: 12.948 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG052068.D

Acq: 19 Jan 2022 10:59

Instrument :

BNA_G

ClientSampleId :

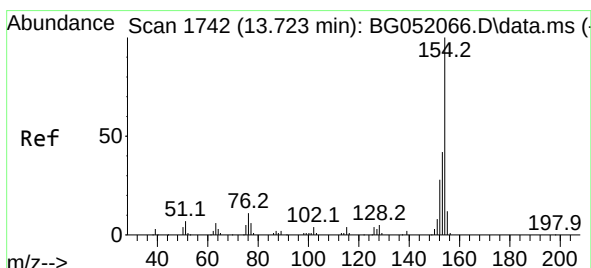
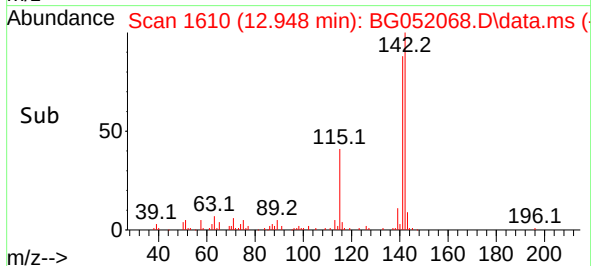
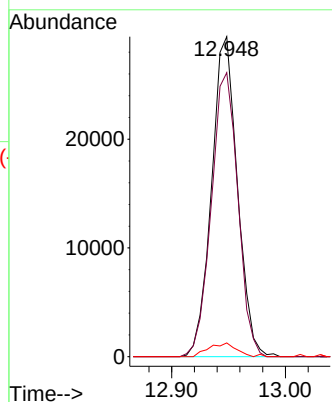
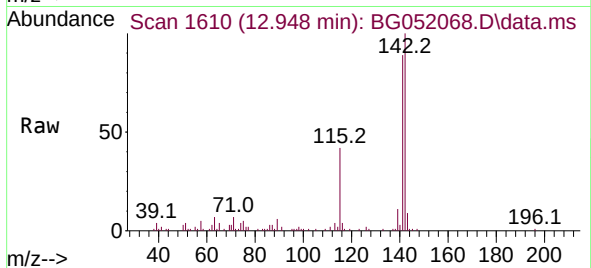
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Tgt Ion:	142	Resp:	4653
Ion Ratio	Lower	Upper	
142	100		
141	88.7	77.8	116.8
116	4.3	3.3	4.9

Manual Integrations

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#43

1,1'-Biphenyl

Concen: 3.041 ng/ul

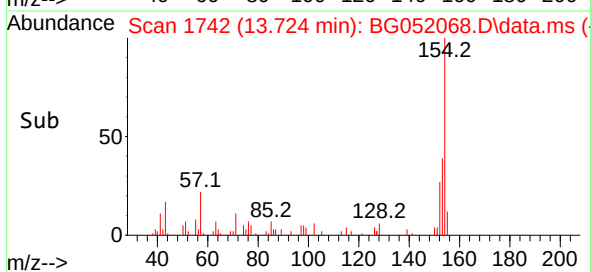
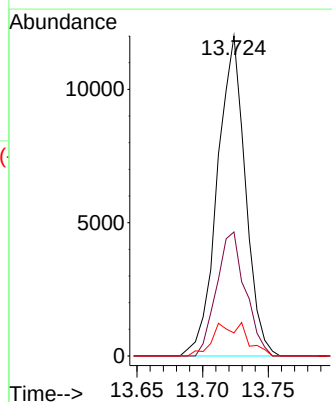
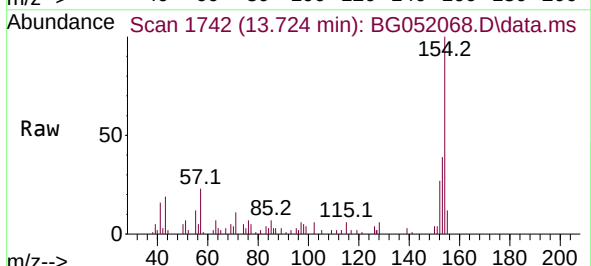
RT: 13.724 min Scan# 1742

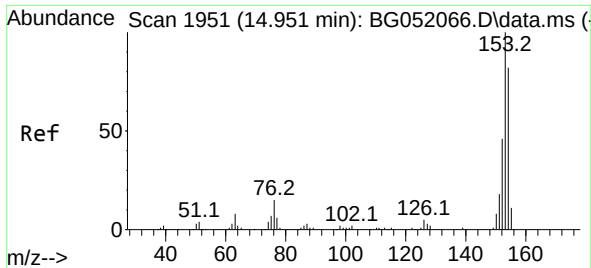
Delta R.T. -0.004 min

Lab File: BG052068.D

Acq: 19 Jan 2022 10:59

Tgt Ion:	154	Resp:	17776
Ion Ratio	Lower	Upper	
154	100		
153	38.7	34.5	51.7
76	7.2	13.1	19.7





#52
Acenaphthene
Concen: 2.383 ng/ul
RT: 14.952 min Scan# 1951
Delta R.T. -0.004 min
Lab File: BG052068.D
Acq: 19 Jan 2022 10:59

Instrument :

BNA_G

ClientSampleId :

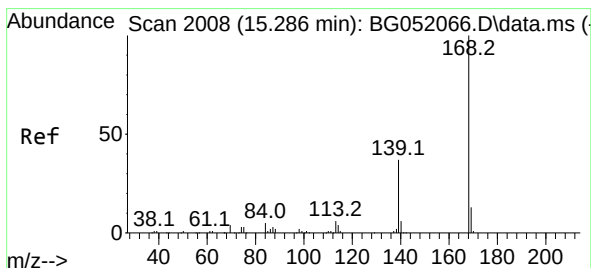
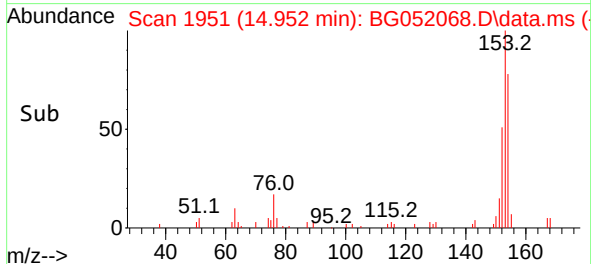
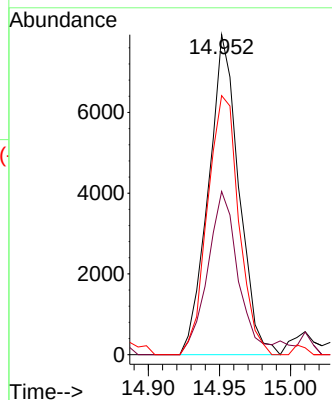
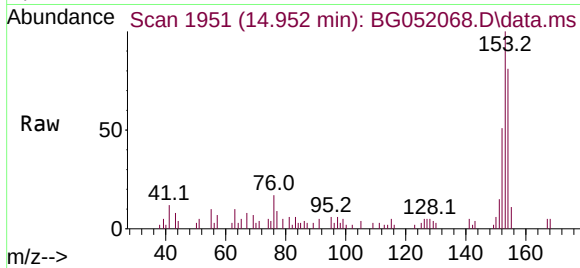
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Tgt Ion:153 Resp: 11790
Ion Ratio Lower Upper
153 100
152 51.0 36.5 54.7
154 81.0 65.8 98.6

Manual Integrations

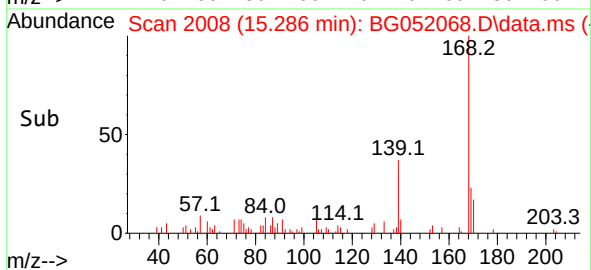
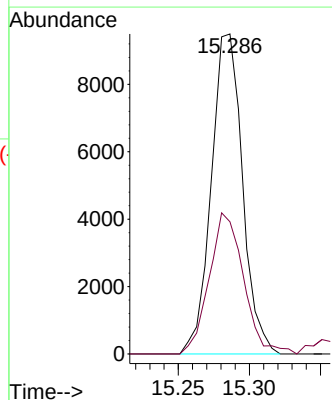
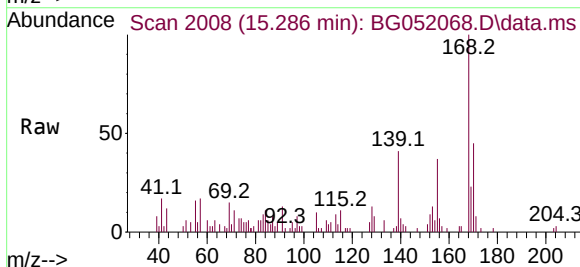
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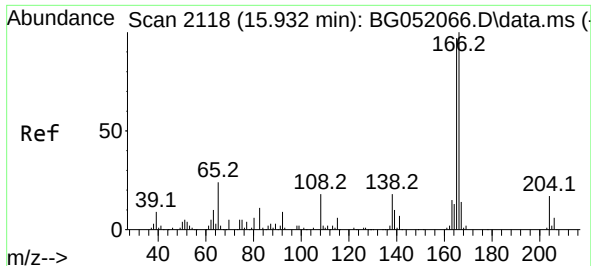
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :Yogesh Patel 01/23/2022



#56
Dibenzofuran
Concen: 2.015 ng/ul
RT: 15.286 min Scan# 2008
Delta R.T. 0.002 min
Lab File: BG052068.D
Acq: 19 Jan 2022 10:59

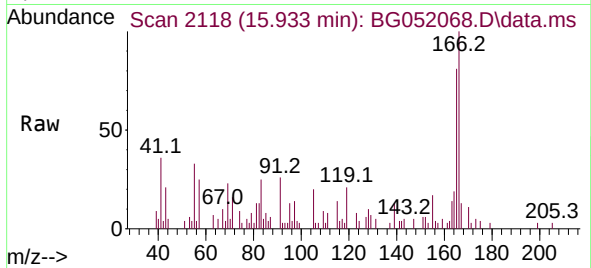
Tgt Ion:168 Resp: 14482
Ion Ratio Lower Upper
168 100
139 41.3 31.2 46.8





#61
Fluorene
Concen: 1.422 ng/ul m
RT: 15.933 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG052068.D
Acq: 19 Jan 2022 10:59

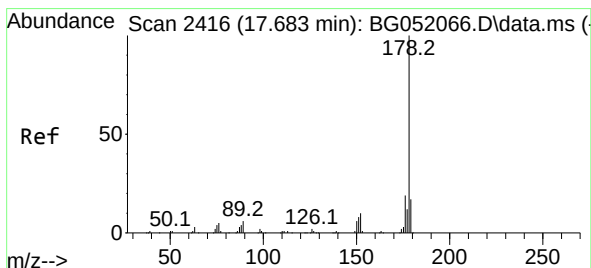
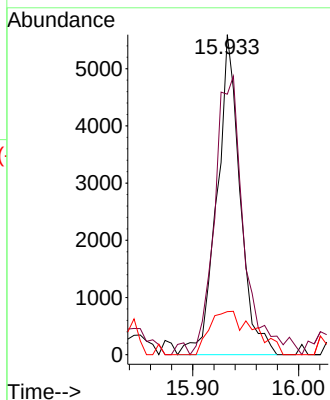
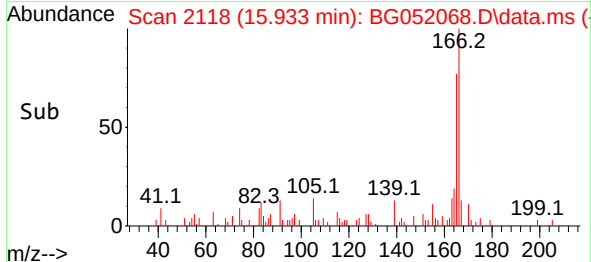
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BNA_G
ClientSampleId :
BGLS8MEDL



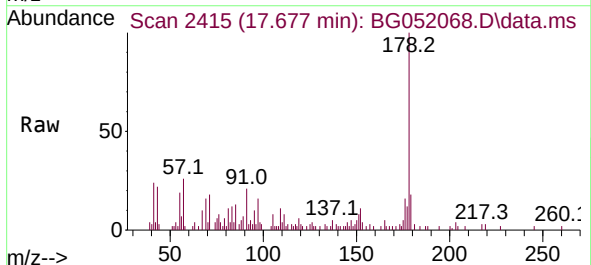
Tgt Ion:166 Resp: 851
Ion Ratio Lower Upper
166 100
165 81.4 81.0 121.6
167 13.4 11.0 16.4

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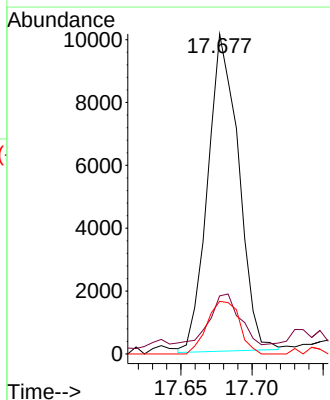
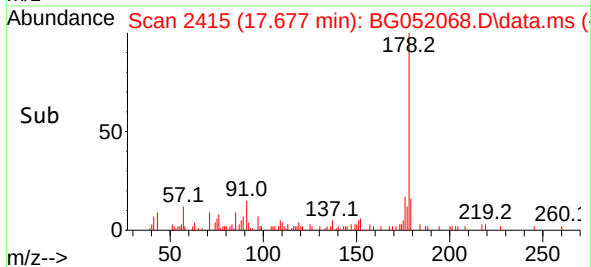
Reviewed By :Jagrut Upadhyay 01/20/2022
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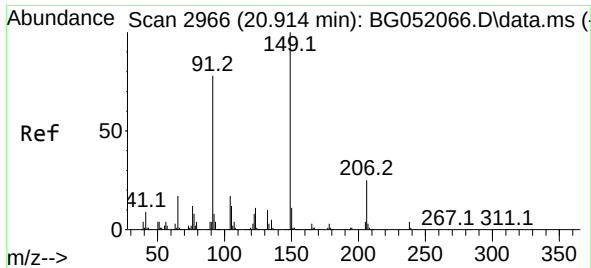


#72
Phenanthrene
Concen: 1.736 ng/ul
RT: 17.677 min Scan# 2415
Delta R.T. -0.004 min
Lab File: BG052068.D
Acq: 19 Jan 2022 10:59



Tgt Ion:178 Resp: 15253
Ion Ratio Lower Upper
178 100
179 18.2 12.3 18.5
176 16.5 15.5 23.3





#83
Butylbenzylphthalate
Concen: 10.007 ng/ul
RT: 20.914 min Scan# 2966
Delta R.T. 0.002 min
Lab File: BG052068.D
Acq: 19 Jan 2022 10:59

Instrument :

BNA_G

ClientSampleId :

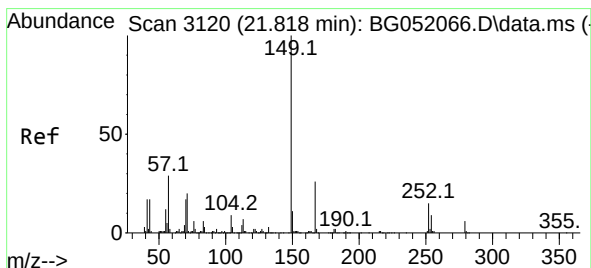
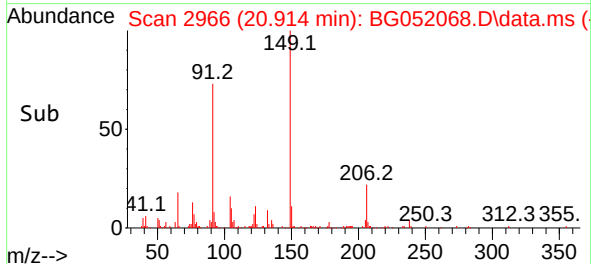
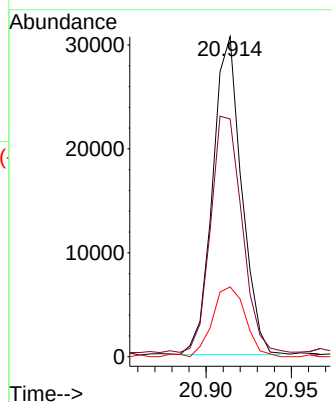
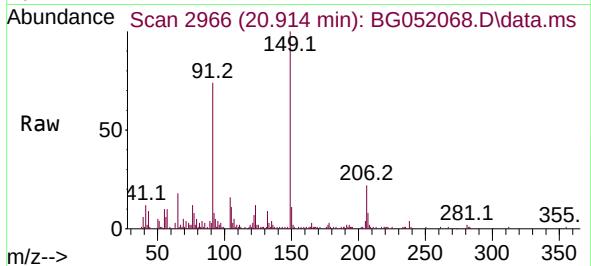
BGLS8MEDL

Tgt Ion:149 Resp: 3617
Ion Ratio Lower Upper
149 100
91 74.3 65.2 97.8
206 21.8 16.2 24.2

Manual Integrations

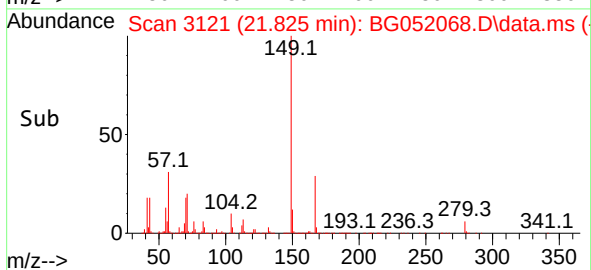
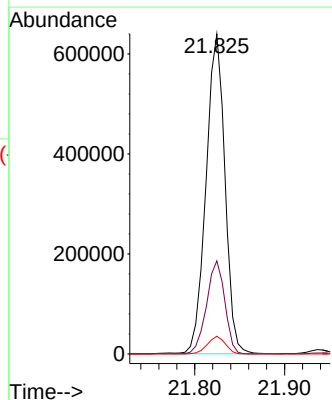
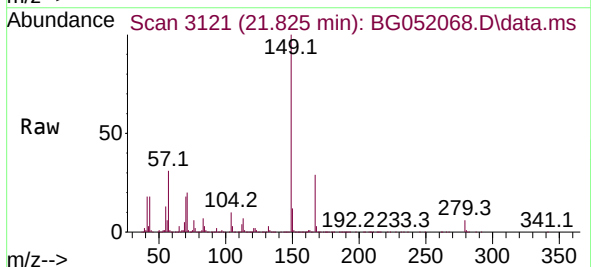
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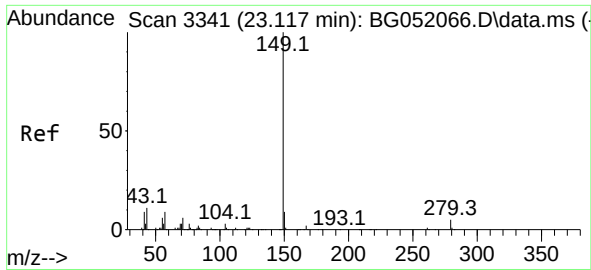
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :Yogesh Patel 01/23/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 176.562 ng/ul
RT: 21.825 min Scan# 3121
Delta R.T. 0.008 min
Lab File: BG052068.D
Acq: 19 Jan 2022 10:59

Tgt Ion:149 Resp: 933401
Ion Ratio Lower Upper
149 100
167 29.1 21.1 31.7
279 5.5 2.7 4.1#





#89
Di-n-octyl phthalate
Concen: 5.386 ng/ul
RT: 23.129 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG052068.D
Acq: 19 Jan 2022 10:59

Instrument :
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Tgt Ion:149 Resp: 5177

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