

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052099.D
 Acq On : 20 Jan 2022 18:46
 Operator : CG/JU
 Sample : N1199-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0F17

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
 Supervised By :Yogesh Patel 01/23/2022

Quant Time: Jan 21 00:00:35 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	8.240	152	26736	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.083	136	117210	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.884	164	82234	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.645	188	187079	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.957	240	177463	20.000	ng/u1	# 0.00
88) Perylene-d12	25.440	264	183654	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	3126	4.178	ng/uL	0.00
4) Pyridine-d5	3.999	84	21019m	9.037	ng/u1	0.00
7) Phenol-d5	7.382	99	20949	8.006	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	44909	27.035	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.770	132	44666	25.781	ng/u1	0.00
15) 4-Methylphenol-d8	8.945	113	36584	17.985	ng/u1	0.00
21) Nitrobenzene-d5	9.415	128	31083	33.561	ng/u1	0.00
24) 2-Nitrophenol-d4	10.143	143	32659	31.884	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.695	165	60864	30.399	ng/u1	0.00
31) 4-Chloroaniline-d4	11.207	131	72985	26.176	ng/u1	0.00
46) Dimethylphthalate-d6	14.279	166	223386	32.864	ng/u1	0.00
49) Acenaphthylene-d8	14.584	160	275666	33.574	ng/u1	0.00
54) 4-Nitrophenol-d4	15.066	143	9699	8.535	ng/u1	0.00
60) Fluorene-d10	15.877	176	195684	33.019	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.994	200	83930	71.116	ng/u1	0.01
73) Anthracene-d10	17.739	188	317833	35.814	ng/u1	0.00
81) Pyrene-d10	20.012	212	357075	34.962	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.205	264	349375	36.136	ng/u1	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	11.130	128	17354	2.732	ng/u1#	93
37) 1-Methylnaphthalene	12.945	142	35030	7.544	ng/u1	93
41) 2,4,6-Trichlorophenol	13.327	196	4736	2.635	ng/u1	97
42) 2,4,5-Trichlorophenol	13.398	196	71720	37.015	ng/u1	97
43) 1,1'-Biphenyl	13.721	154	39579	6.234	ng/u1	98
52) Acenaphthene	14.948	153	7123	1.325	ng/u1	89
56) Dibenzofuran	15.283	168	12699	1.626	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	15.507	232	110337m	61.395	ng/u1	
61) Fluorene	15.935	166	23708	3.644	ng/u1	97
71) Pentachlorophenol	17.316	266	2156874	1590.041	ng/u1	96
72) Phenanthrene	17.686	178	40722	4.154	ng/u1	98

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

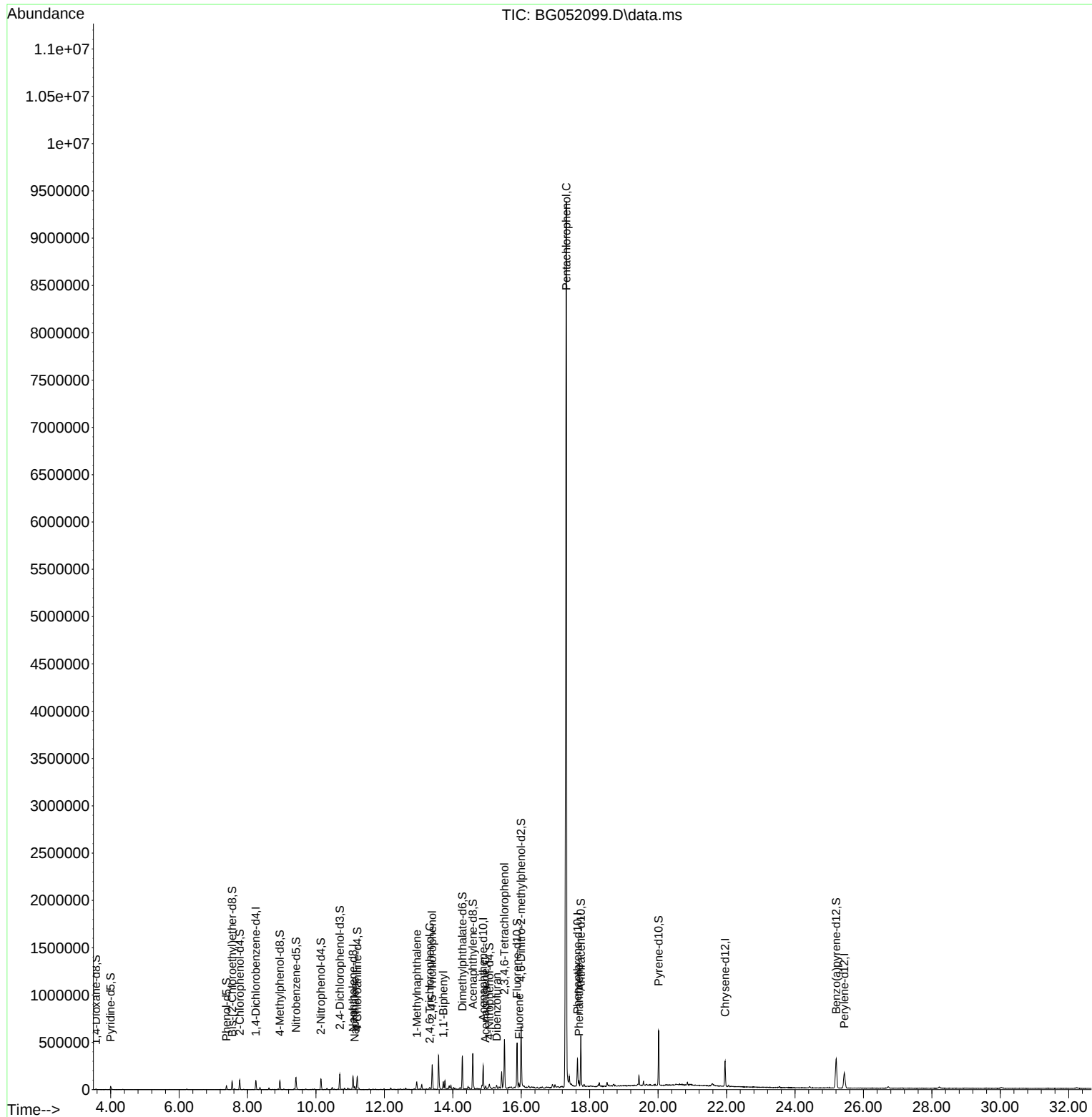
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052099.D
Acq On : 20 Jan 2022 18:46
Operator : CG/JU
Sample : N1199-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

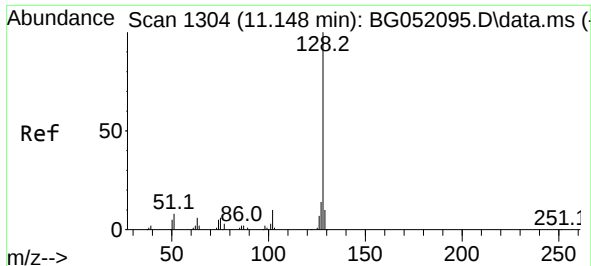
Instrument :
BNA_G
ClientSampleId :
C0F17

Quant Time: Jan 21 00:00:35 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

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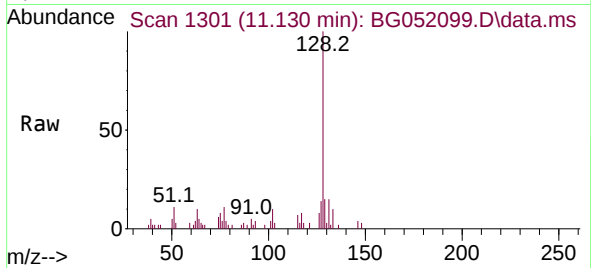
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :Yogesh Patel 01/23/2022





#30
Naphthalene
Concen: 2.732 ng/ul
RT: 11.130 min Scan# 1110
Delta R.T. -0.013 min
Lab File: BG052099.D
Acq: 20 Jan 2022 18:46

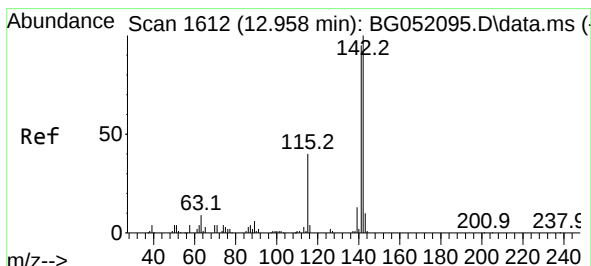
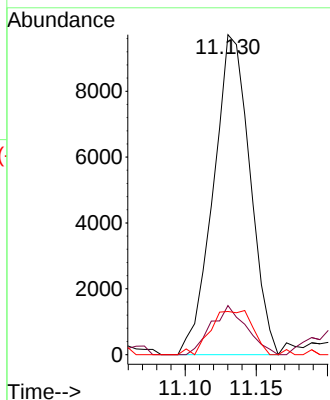
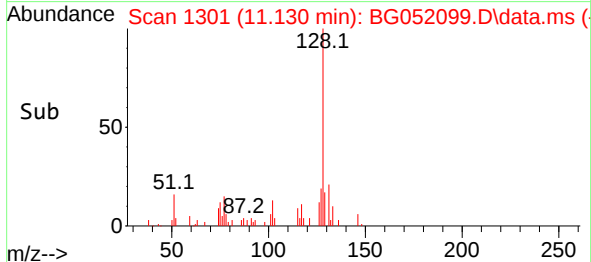
Instrument :
BNA_G
ClientSampleId :
C0F17



Tgt Ion:128 Resp: 17354
Ion Ratio Lower Upper
128 100
129 15.3 8.5 12.7
127 13.5 11.8 17.6

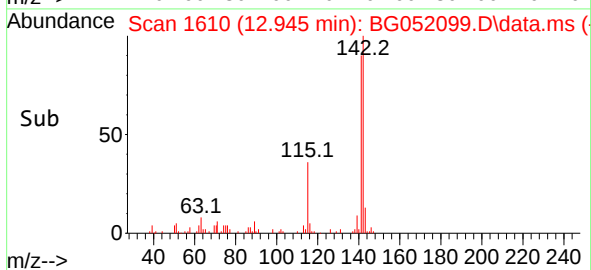
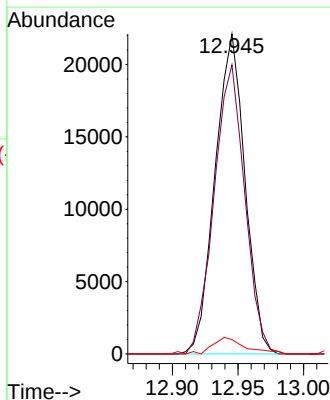
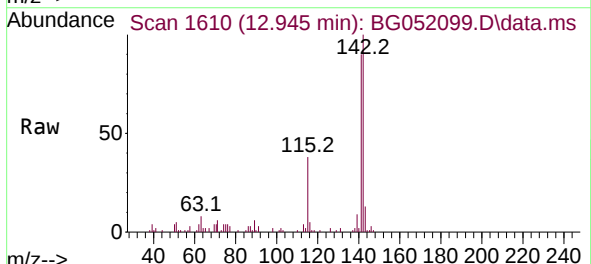
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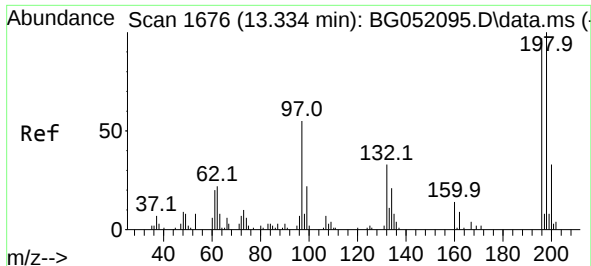
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :Yogesh Patel 01/23/2022



#37
1-Methylnaphthalene
Concen: 7.544 ng/ul
RT: 12.945 min Scan# 1610
Delta R.T. -0.007 min
Lab File: BG052099.D
Acq: 20 Jan 2022 18:46

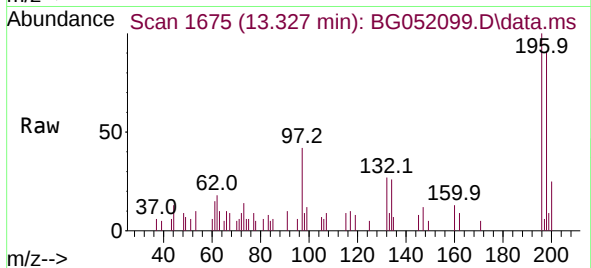
Tgt Ion:142 Resp: 35030
Ion Ratio Lower Upper
142 100
141 90.4 77.8 116.8
116 4.5 3.3 4.9





#41
2,4,6-Trichlorophenol
Concen: 2.635 ng/ul
RT: 13.327 min Scan# 1675
Delta R.T. -0.001 min
Lab File: BG052099.D
Acq: 20 Jan 2022 18:46

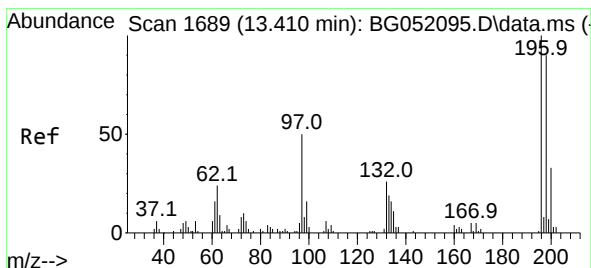
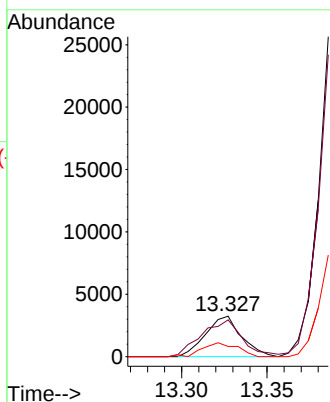
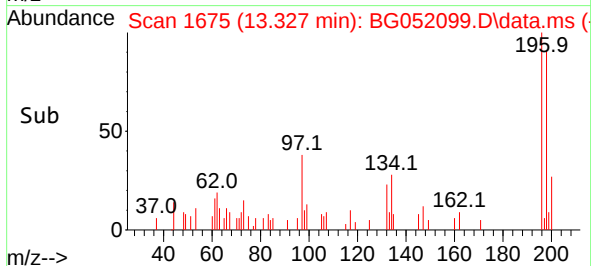
Instrument :
BNA_G
ClientSampleId :
C0F17



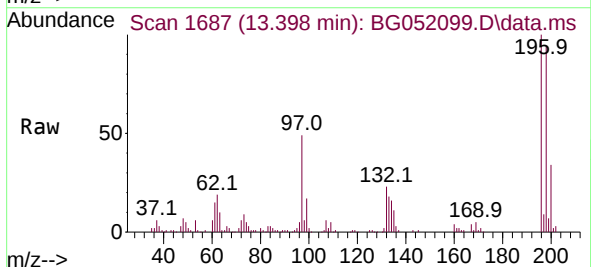
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Ion Ratio Lower Upper
196 100
198 91.1 74.3 111.5
200 25.2 23.8 35.6

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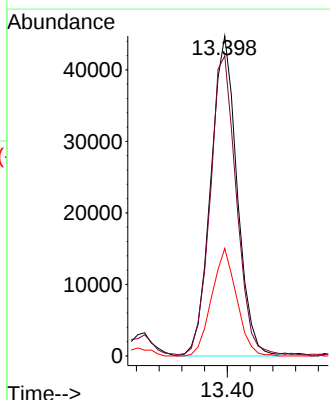
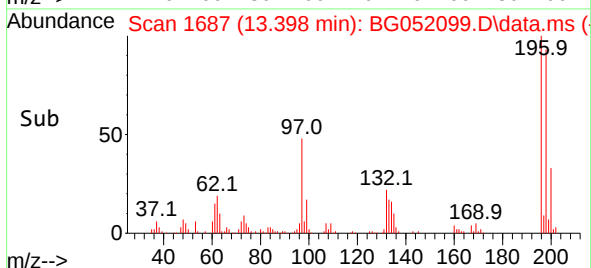
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :Yogesh Patel 01/23/2022

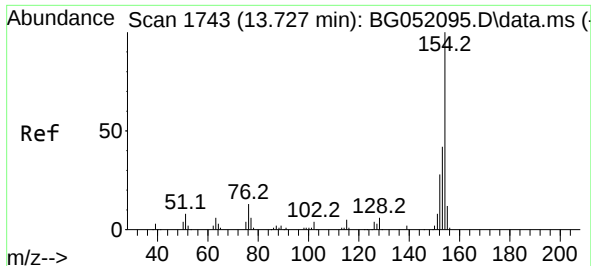


#42
2,4,5-Trichlorophenol
Concen: 37.015 ng/ul
RT: 13.398 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG052099.D
Acq: 20 Jan 2022 18:46



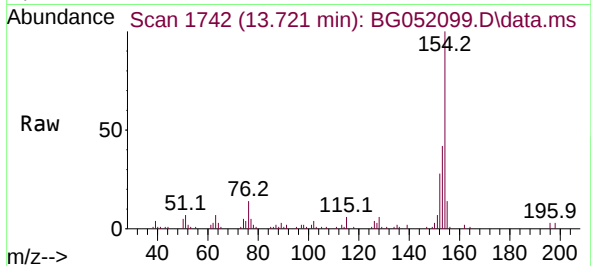
Tgt Ion:196 Resp: 71720
Ion Ratio Lower Upper
196 100
198 93.8 77.0 115.4
200 33.6 25.4 38.2





#43
1,1'-Biphenyl
Concen: 6.234 ng/ul
RT: 13.721 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052099.D
Acq: 20 Jan 2022 18:46

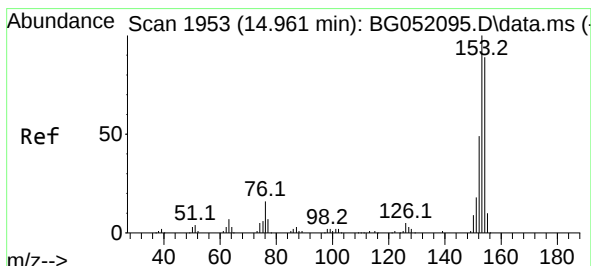
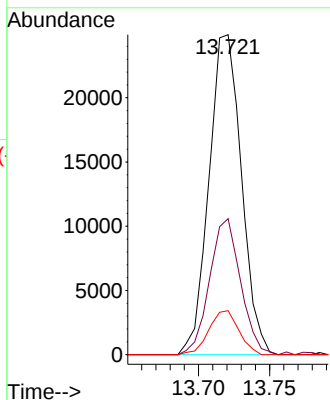
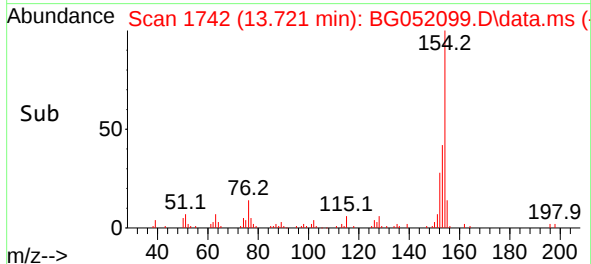
Instrument :
BNA_G
ClientSampleId :
C0F17



Tgt Ion:154 Resp: 39579
Ion Ratio Lower Upper
154 100
153 42.5 34.5 51.7
76 13.8 13.1 19.7

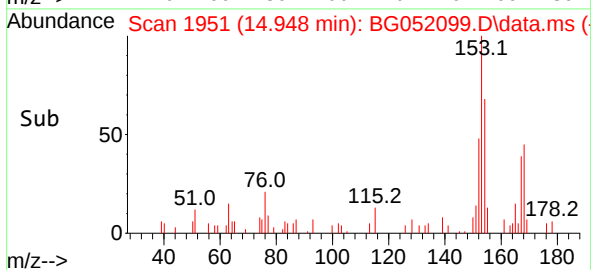
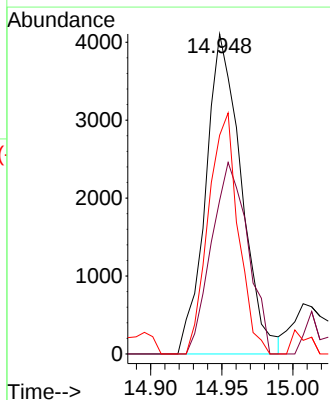
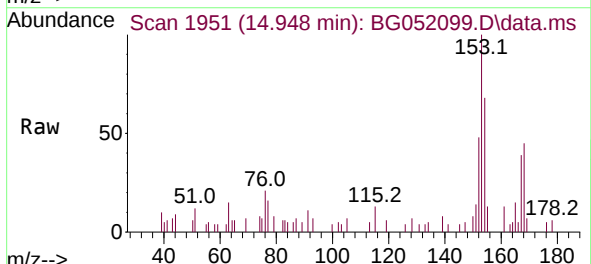
Manual Integrations
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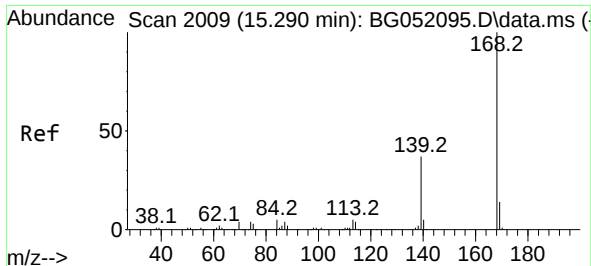
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :Yogesh Patel 01/23/2022



#52
Acenaphthene
Concen: 1.325 ng/ul
RT: 14.948 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BG052099.D
Acq: 20 Jan 2022 18:46

Tgt Ion:153 Resp: 7123
Ion Ratio Lower Upper
153 100
152 48.0 36.5 54.7
154 68.4 65.8 98.6





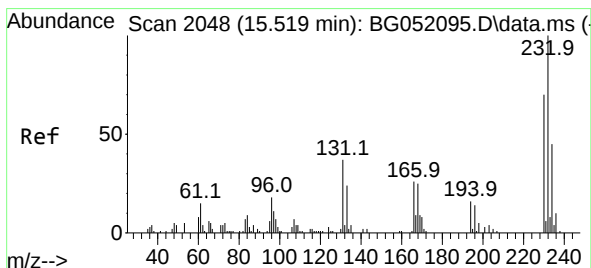
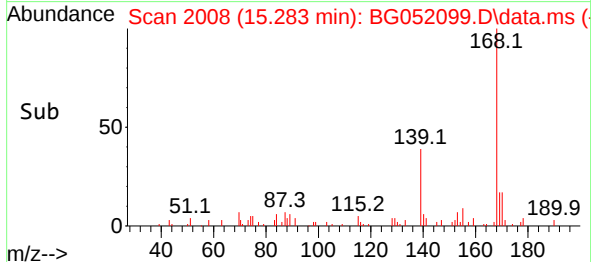
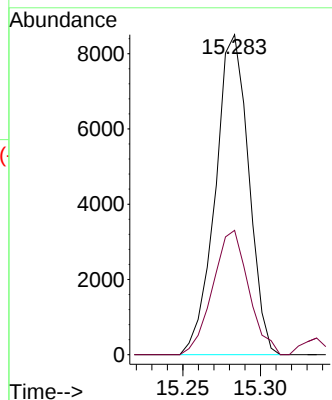
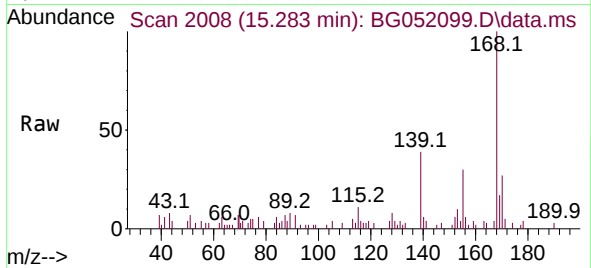
#56
Dibenzofuran
Concen: 1.626 ng/ul
RT: 15.283 min Scan# 2008
Delta R.T. -0.001 min
Lab File: BG052099.D
Acq: 20 Jan 2022 18:46

Instrument :
BNA_G
ClientSampleId :
C0F17

Tgt Ion:168 Resp: 12699
Ion Ratio Lower Upper
168 100
139 38.9 31.2 46.8

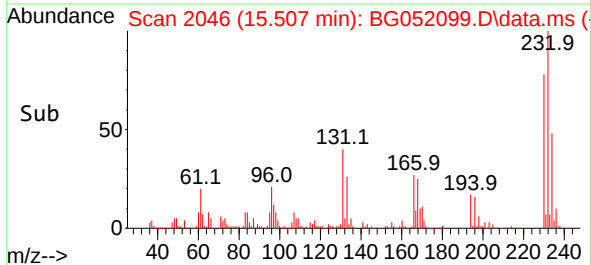
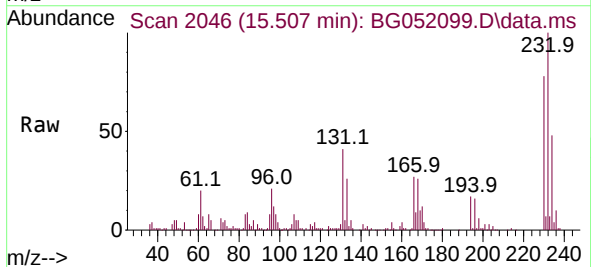
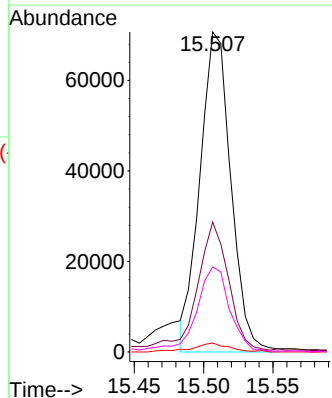
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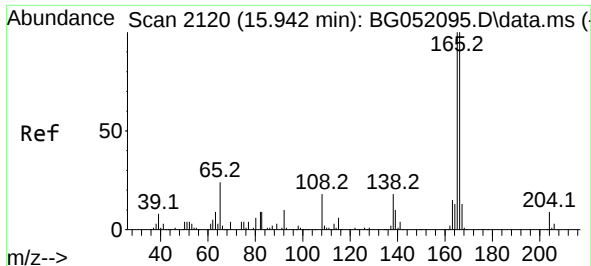
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :Yogesh Patel 01/23/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 61.395 ng/ul m
RT: 15.507 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BG052099.D
Acq: 20 Jan 2022 18:46

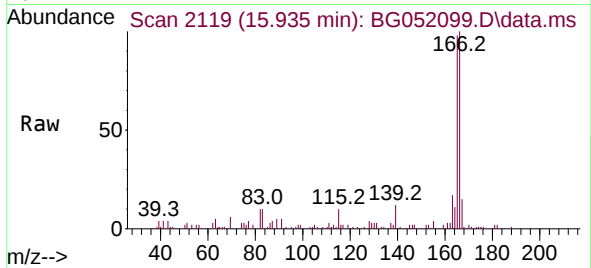
Tgt Ion:232 Resp: 110337
Ion Ratio Lower Upper
232 100
131 40.6 38.9 58.3
130 2.8 2.4 3.6
166 26.6 25.8 38.8





#61
Fluorene
Concen: 3.644 ng/ul
RT: 15.935 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG052099.D
Acq: 20 Jan 2022 18:46

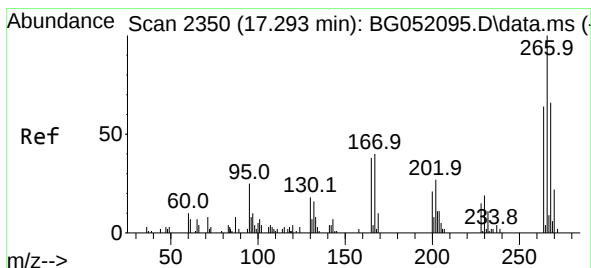
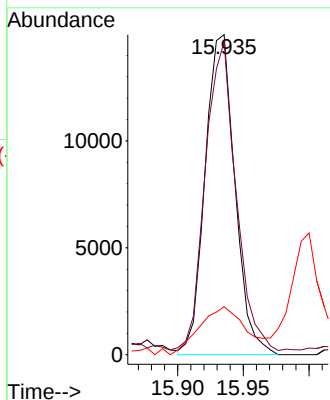
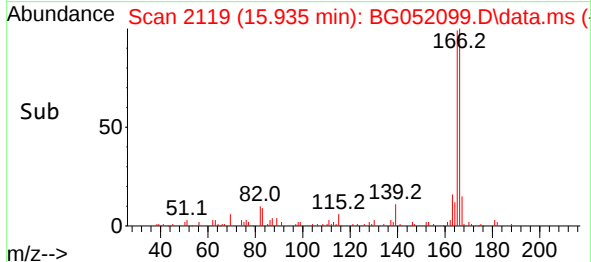
Instrument :
BNA_G
ClientSampleId :
C0F17



Tgt Ion:166 Resp: 23708
Ion Ratio Lower Upper
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165 97.8 81.0 121.6
167 15.0 11.0 16.4

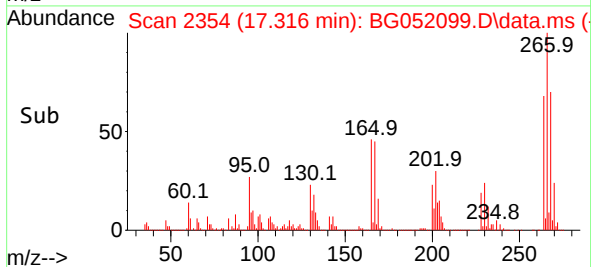
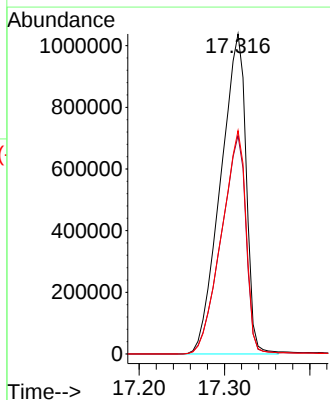
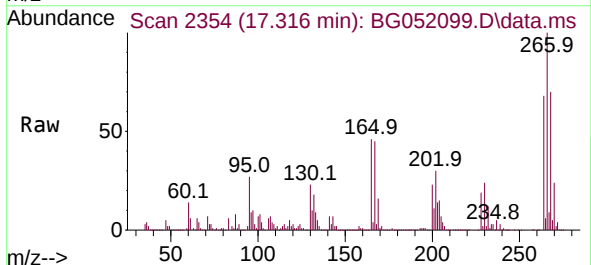
Manual Integrations
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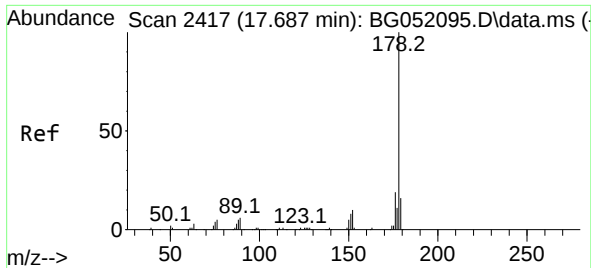
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :Yogesh Patel 01/23/2022



#71
Pentachlorophenol
Concen: 1590.041 ng/ul
RT: 17.316 min Scan# 2354
Delta R.T. 0.028 min
Lab File: BG052099.D
Acq: 20 Jan 2022 18:46

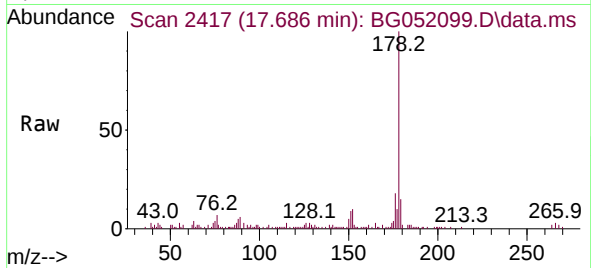
Tgt Ion:266 Resp: 2156874
Ion Ratio Lower Upper
266 100
264 68.3 54.3 81.5
268 69.8 51.0 76.6





#72
Phenanthrene
Concen: 4.154 ng/ul
RT: 17.686 min Scan# 2417
Delta R.T. 0.005 min
Lab File: BG052099.D
Acq: 20 Jan 2022 18:46

Instrument :
BNA_G
ClientSampleId :
C0F17



Tgt Ion:178 Resp: 4072
Ion Ratio Lower Upper
178 100
179 14.5 12.3 18.5
176 18.4 15.5 23.3

Manual Integrations
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