

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
 Data File : BG052140.D
 Acq On : 25 Jan 2022 11:52
 Operator : CG/JU
 Sample : N1199-19DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q14DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2022
 Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 25 23:24:21 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	8.246	152	31138	20.000	ng/u1	0.00
20) Naphthalene-d8	11.083	136	136193	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.890	164	98673	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.639	188	211864	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.957	240	222515	20.000	ng/u1	# 0.00
88) Perylene-d12	25.446	264	236775	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	644	0.739	ng/uL	0.00
4) Pyridine-d5	4.011	84	6199	2.288	ng/u1	0.00
7) Phenol-d5	7.388	99	3533	1.159	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	10569	5.463	ng/u1	0.00
11) 2-Chlorophenol-d4	7.776	132	9423	4.670	ng/u1	0.00
15) 4-Methylphenol-d8	8.945	113	7064	2.982	ng/u1	0.00
21) Nitrobenzene-d5	9.415	128	6976	6.482	ng/u1	0.00
24) 2-Nitrophenol-d4	10.149	143	6839	5.746	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	12678	5.450	ng/u1	0.00
31) 4-Chloroaniline-d4	11.207	131	16530	5.102	ng/u1	0.00
46) Dimethylphthalate-d6	14.273	166	51631	6.330	ng/u1	0.00
49) Acenaphthylene-d8	14.584	160	64454	6.542	ng/u1	0.00
54) 4-Nitrophenol-d4	15.072	143	1575	1.155	ng/u1	0.00
60) Fluorene-d10	15.877	176	45719	6.429	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	16408	12.276	ng/u1	0.02
73) Anthracene-d10	17.739	188	71988	7.163	ng/u1	0.00
81) Pyrene-d10	20.012	212	82583	6.449	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.194	264	81644	6.550	ng/u1	0.00
Target Compounds						
					Qvalue	
37) 1-Methylnaphthalene	12.945	142	41138	7.625	ng/u1#	97
41) 2,4,6-Trichlorophenol	13.321	196	6733	3.122	ng/u1#	84
42) 2,4,5-Trichlorophenol	13.404	196	13075	5.624	ng/u1	98
43) 1,1'-Biphenyl	13.721	154	14025	1.841	ng/u1#	90
58) 2,3,4,6-Tetrachlorophenol	15.507	232	108102m	50.130	ng/u1	
61) Fluorene	15.936	166	12947	1.658	ng/u1	99
71) Pentachlorophenol	17.304	266	1175663	765.304	ng/u1	97
72) Phenanthrene	17.686	178	14907	1.343	ng/u1#	83

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

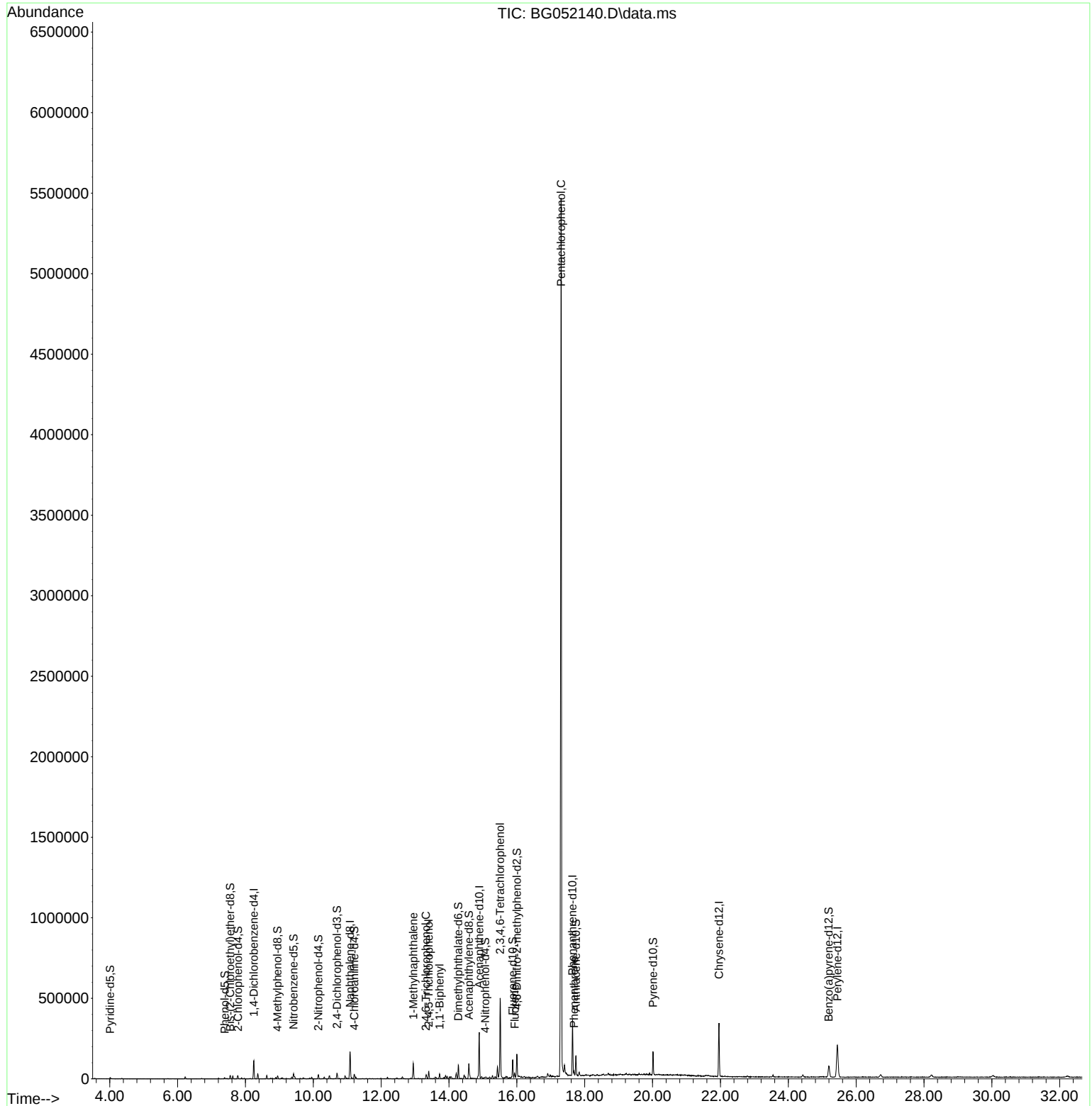
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
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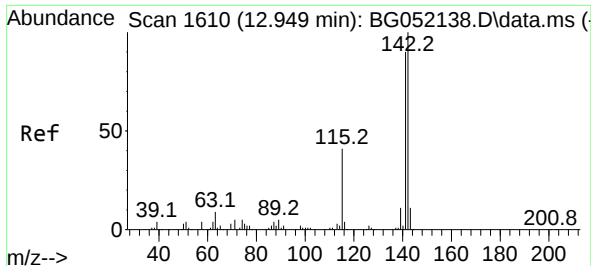
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
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#37

1-Methylnaphthalene

Concen: 7.625 ng/ul

RT: 12.945 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG052140.D

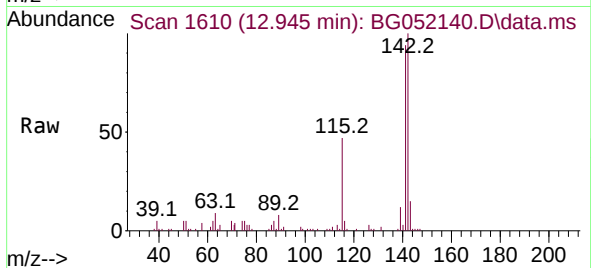
Acq: 25 Jan 2022 11:52

Instrument :

BNA_G

ClientSampleId :

C0Q14DL

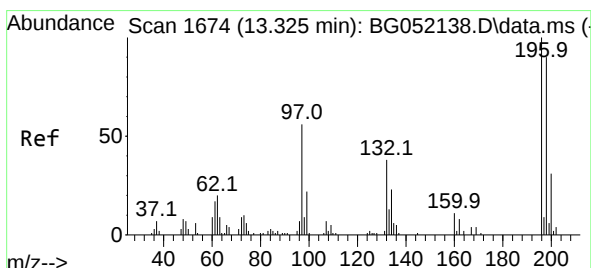
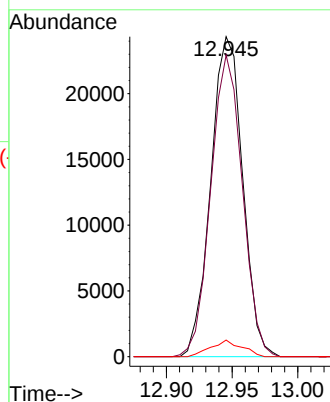
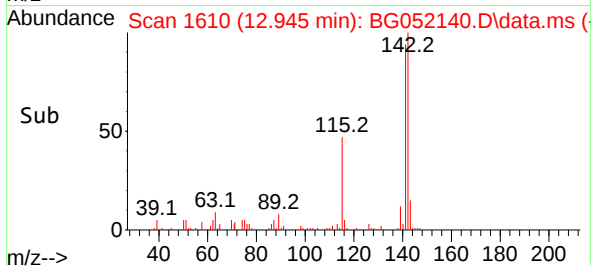


Tgt Ion:	142	Resp:	41138
Ion Ratio	Lower	Upper	
142	100		
141	94.2	77.8	116.8
116	5.2	3.3	4.9

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#41

2,4,6-Trichlorophenol

Concen: 3.122 ng/ul

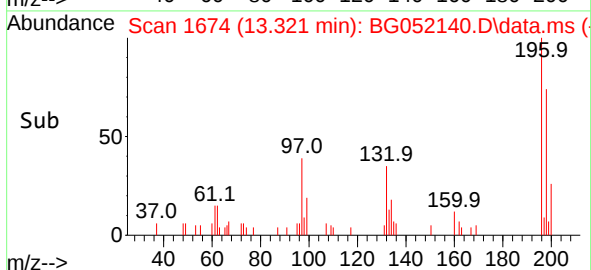
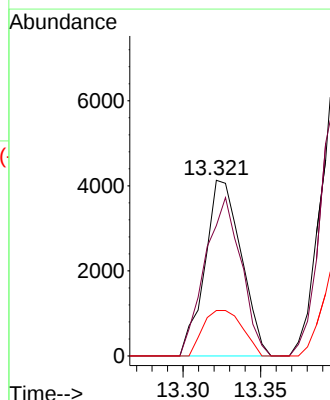
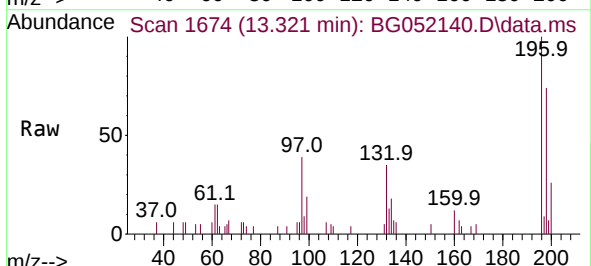
RT: 13.321 min Scan# 1674

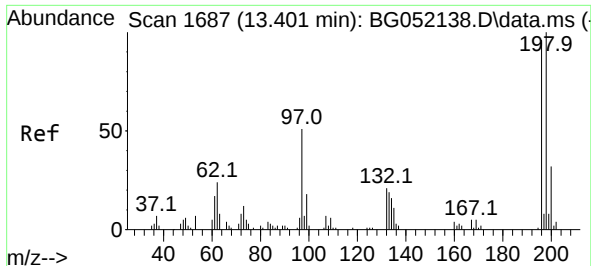
Delta R.T. -0.007 min

Lab File: BG052140.D

Acq: 25 Jan 2022 11:52

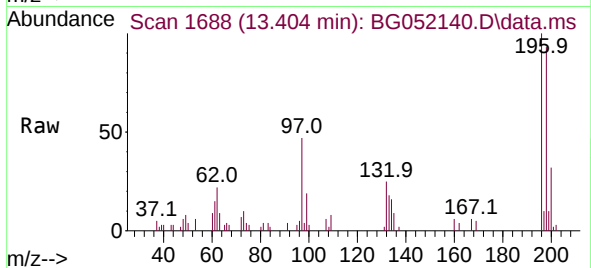
Tgt Ion:	196	Resp:	6733
Ion Ratio	Lower	Upper	
196	100		
198	74.3	74.3	111.5#
200	25.8	23.8	35.6





#42
2,4,5-Trichlorophenol
Concen: 5.624 ng/ul
RT: 13.404 min Scan# 1688
Delta R.T. 0.005 min
Lab File: BG052140.D
Acq: 25 Jan 2022 11:52

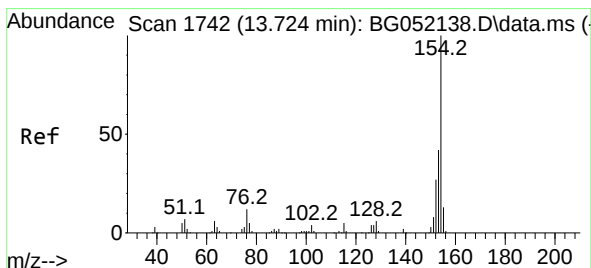
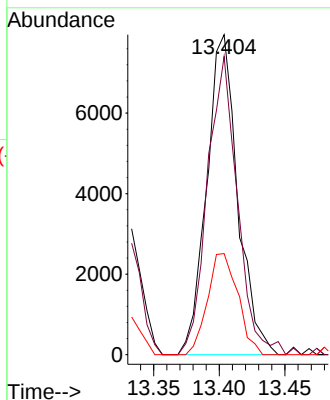
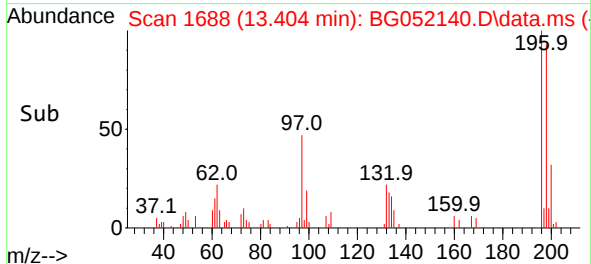
Instrument :
BNA_G
ClientSampleId :
C0Q14DL



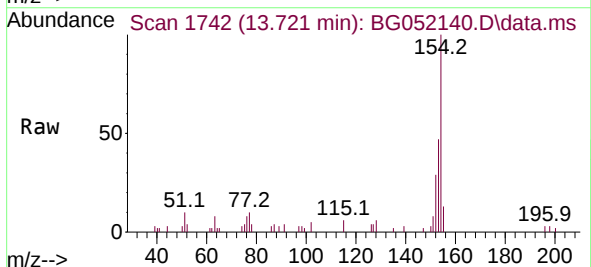
Tgt Ion:196 Resp: 13075
Ion Ratio Lower Upper
196 100
198 93.2 77.0 115.4
200 31.6 25.4 38.2

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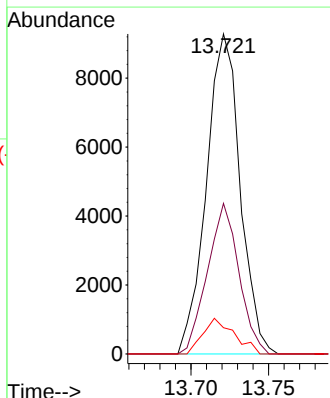
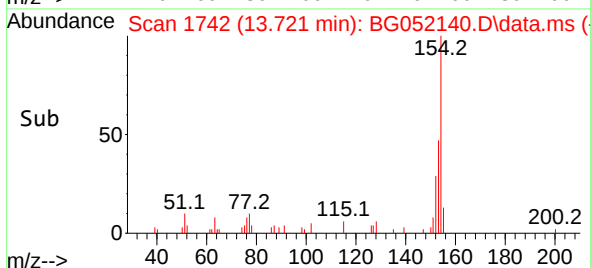
Reviewed By :Jagrut Upadhyay 01/26/2022
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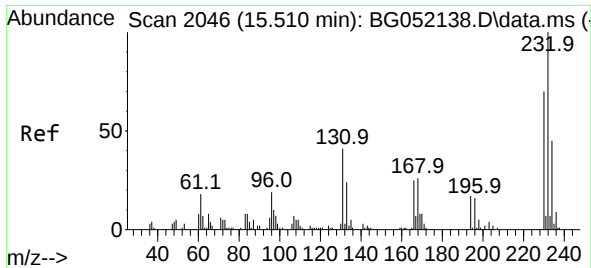


#43
1,1'-Biphenyl
Concen: 1.841 ng/ul
RT: 13.721 min Scan# 1742
Delta R.T. -0.007 min
Lab File: BG052140.D
Acq: 25 Jan 2022 11:52



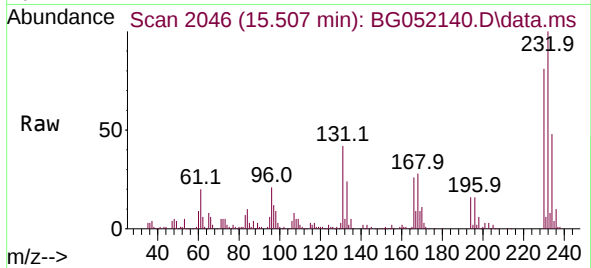
Tgt Ion:154 Resp: 14025
Ion Ratio Lower Upper
154 100
153 47.0 34.5 51.7
76 8.2 13.1 19.7#





#58
2,3,4,6-Tetrachlorophenol
Concen: 50.130 ng/ul m
RT: 15.507 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BG052140.D
Acq: 25 Jan 2022 11:52

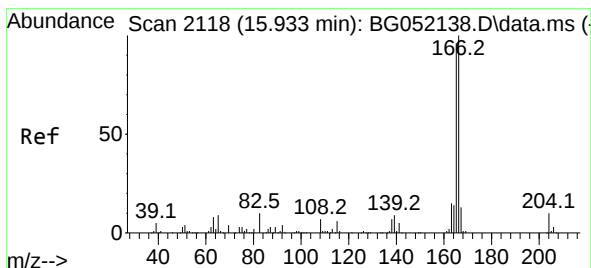
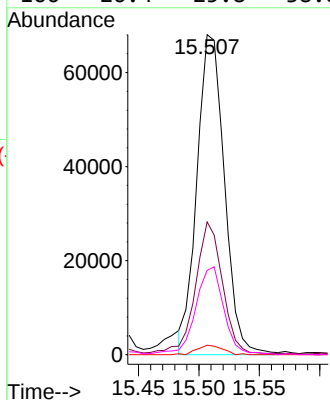
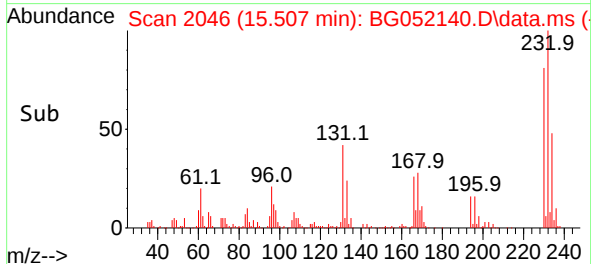
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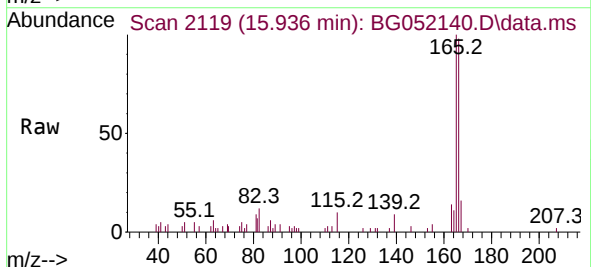
Tgt Ion:232 Resp: 10810
Ion Ratio Lower Upper
232 100
131 41.5 38.9 58.3
130 2.9 2.4 3.6
166 26.4 25.8 38.8

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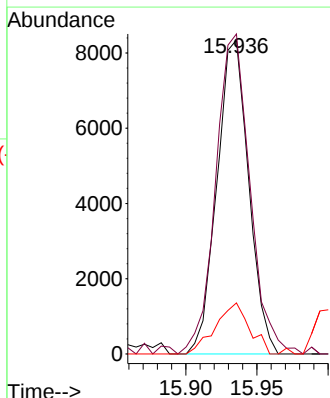
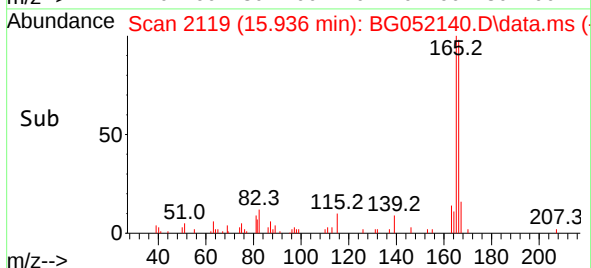
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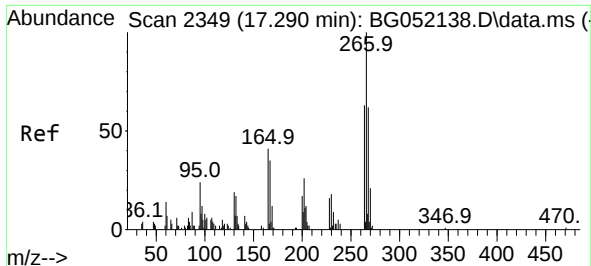


#61
Fluorene
Concen: 1.658 ng/ul
RT: 15.936 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG052140.D
Acq: 25 Jan 2022 11:52



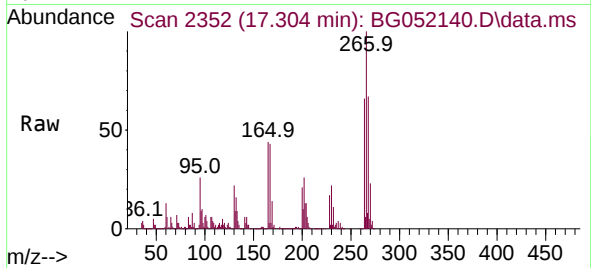
Tgt Ion:166 Resp: 12947
Ion Ratio Lower Upper
166 100
165 102.0 81.0 121.6
167 16.3 11.0 16.4





#71
 Pentachlorophenol
 Concen: 765.304 ng/ul
 RT: 17.304 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: BG052140.D
 Acq: 25 Jan 2022 11:52

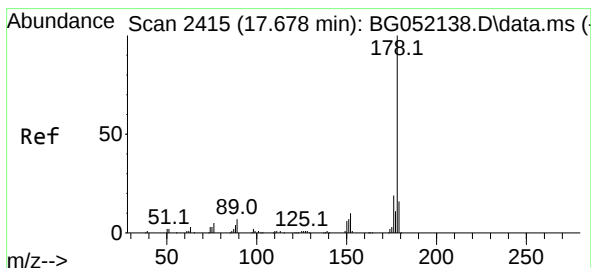
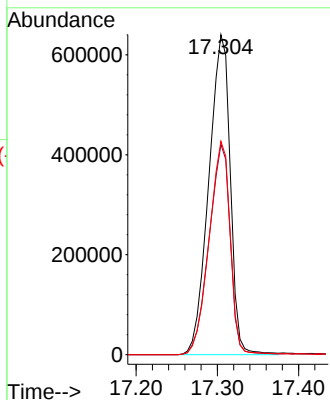
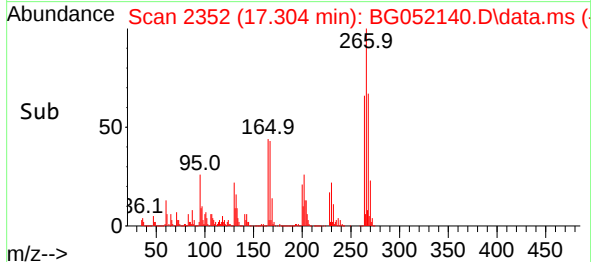
Instrument :
 BNA_G
 ClientSampleId :
 C0Q14DL



Tgt Ion:266 Resp: 117566
 Ion Ratio Lower Upper
 266 100
 264 65.7 54.3 81.5
 268 66.7 51.0 76.6

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#72
 Phenanthrene
 Concen: 1.343 ng/ul
 RT: 17.686 min Scan# 2417
 Delta R.T. 0.005 min
 Lab File: BG052140.D
 Acq: 25 Jan 2022 11:52

Tgt Ion:178 Resp: 14907
 Ion Ratio Lower Upper
 178 100
 179 24.6 12.3 18.5#
 176 25.4 15.5 23.3#

