

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112921\
 Data File : BG051269.D
 Acq On : 29 Nov 2021 12:29
 Operator : CG/JU
 Sample : M4725-10DL3 40X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L19DL3

Quant Time: Nov 29 13:10:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	29750	20.000	ng/u1	0.00
20) Naphthalene-d8	11.026	136	132413	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.833	164	90403	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.583	188	193649	20.000	ng/u1	0.00
79) Chrysene-d12	21.884	240	168941	20.000	ng/u1	0.00
88) Perylene-d12	25.291	264	165181	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.518	67	1339	0.725	ng/u1	0.00
11) 2-Chlorophenol-d4	7.736	132	1127	0.532	ng/u1	0.00
15) 4-Methylphenol-d8	8.928	113	762	0.321	ng/u1	0.01
21) Nitrobenzene-d5	9.392	128	873	0.781	ng/u1	0.01
24) 2-Nitrophenol-d4	10.115	143	772	0.612	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.662	165	1440m	0.673	ng/u1	0.00
31) 4-Chloroaniline-d4	11.179	131	2159	0.690	ng/u1	0.01
46) Dimethylphthalate-d6	14.228	166	6419	0.923	ng/u1	0.00
49) Acenaphthylene-d8	14.528	160	7630	0.870	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.826	176	6184	0.987	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.683	188	10254	1.107	ng/u1	0.00
81) Pyrene-d10	19.962	212	10321	1.010	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.056	264	8445	0.957	ng/u1	0.01
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	10.192	107	5598m	2.096	ng/u1	
30) Naphthalene	11.079	128	409706	56.865	ng/u1	97
37) 1-Methylnaphthalene	12.888	142	7822	1.551	ng/u1	88
52) Acenaphthene	14.898	153	37253	6.518	ng/u1	97
56) Dibenzofuran	15.233	168	29974	3.636	ng/u1	98
61) Fluorene	15.879	166	24404	3.696	ng/u1#	97
72) Phenanthrene	17.624	178	14197	1.328	ng/u1	98
77) Carbazole	17.988	167	51083	5.480	ng/u1	96

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

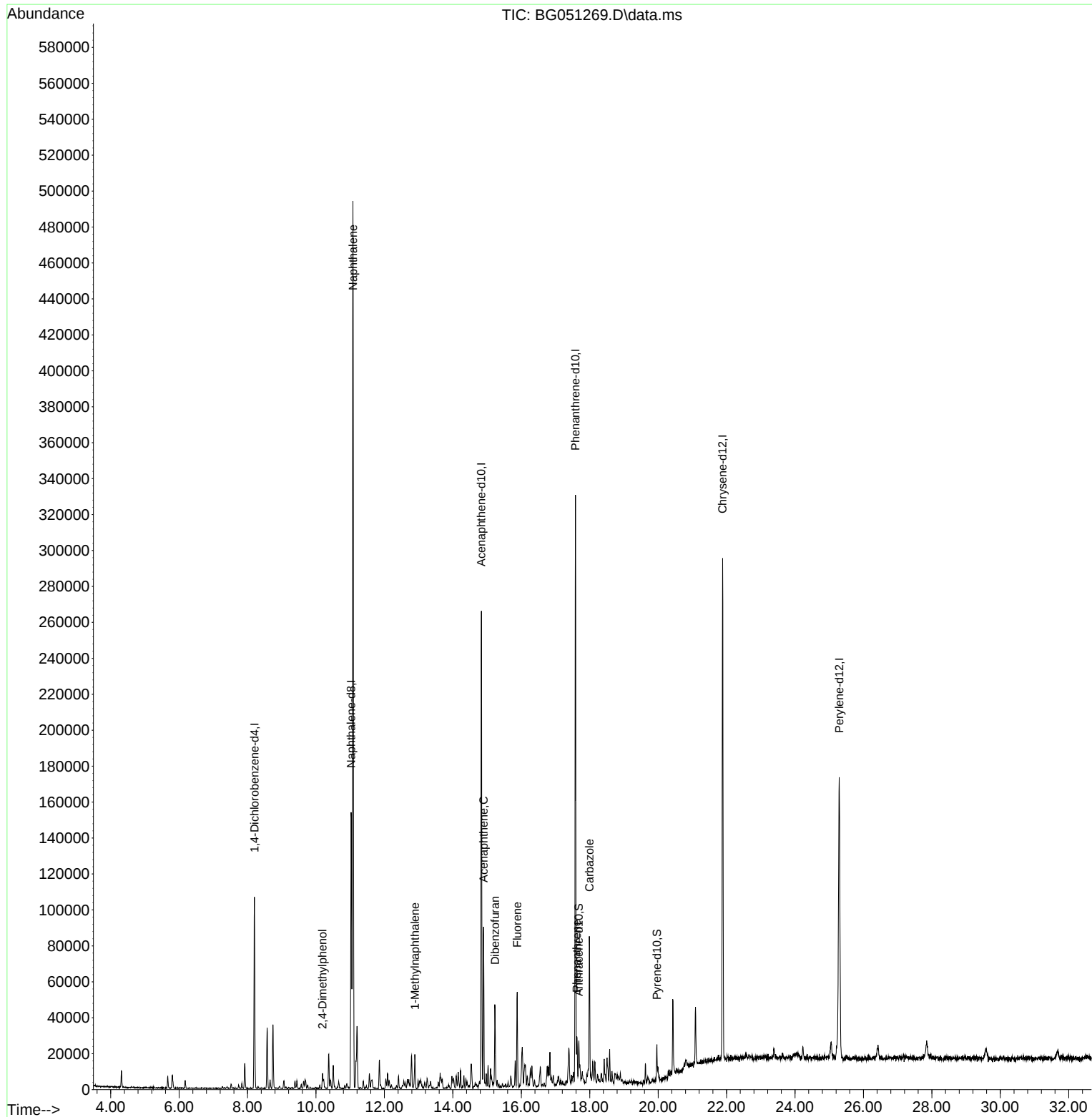
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112921\
Data File : BG051269.D
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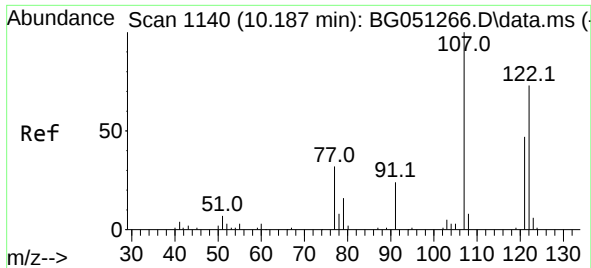
Instrument :
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ClientSampleId :
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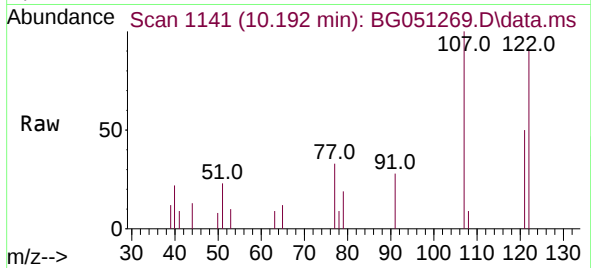
Quant Time: Nov 29 13:10:18 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
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#26
2,4-Dimethylphenol
Concen: 2.096 ng/ul m
RT: 10.192 min Scan# 1141
Delta R.T. 0.009 min
Lab File: BG051269.D
Acq: 29 Nov 2021 12:29

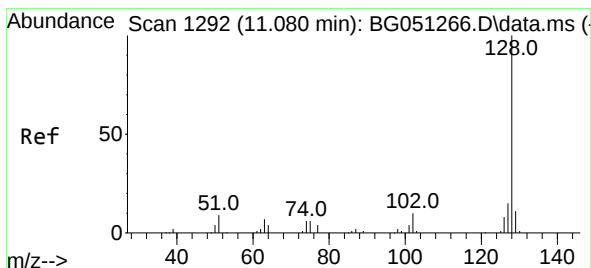
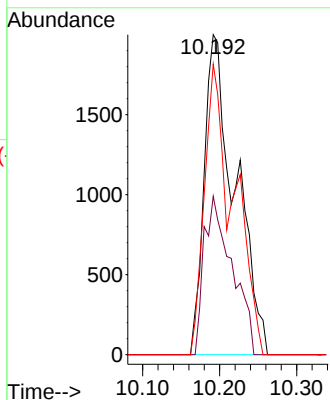
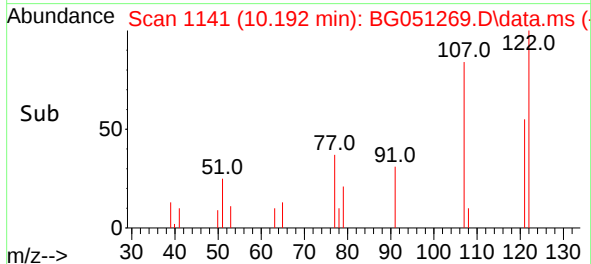
Instrument :
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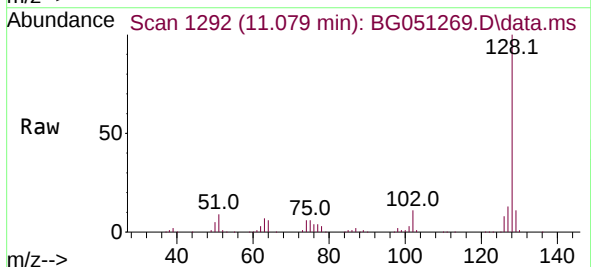
Tgt Ion:107 Resp: 5598
Ion Ratio Lower Upper
107 100
121 49.5 39.3 58.9
122 90.8 63.7 95.5

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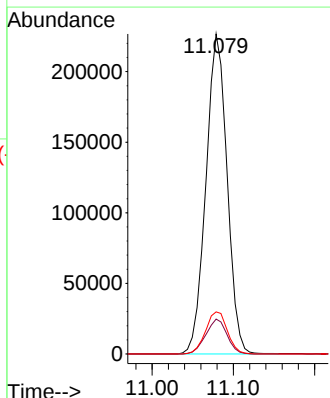
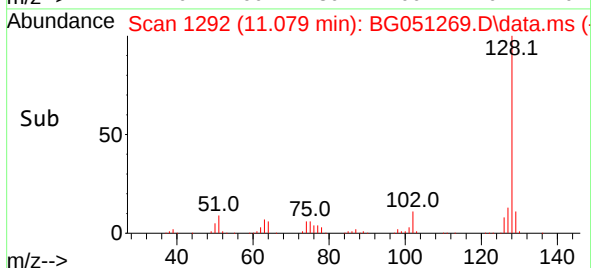
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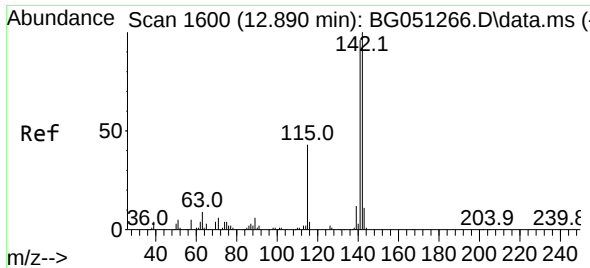


#30
Naphthalene
Concen: 56.865 ng/ul
RT: 11.079 min Scan# 1292
Delta R.T. 0.003 min
Lab File: BG051269.D
Acq: 29 Nov 2021 12:29



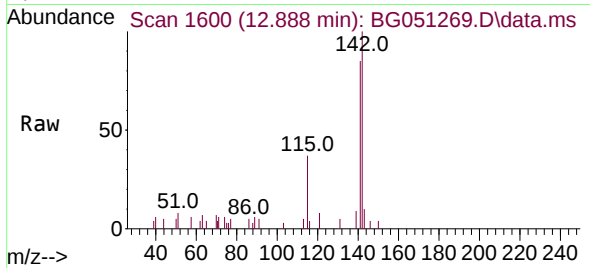
Tgt Ion:128 Resp: 409706
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 11.8 17.6





#37
1-Methylnaphthalene
Concen: 1.551 ng/ul
RT: 12.888 min Scan# 1600
Delta R.T. 0.003 min
Lab File: BG051269.D
Acq: 29 Nov 2021 12:29

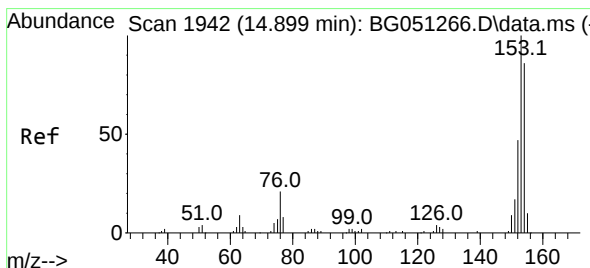
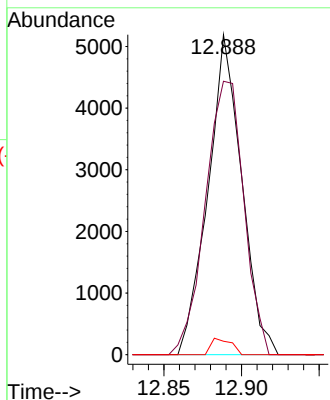
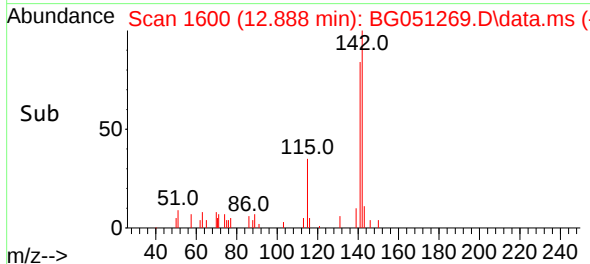
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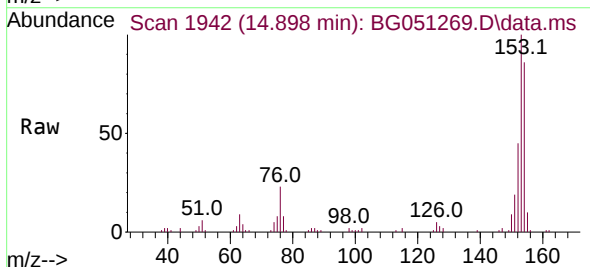
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.5	77.8	116.8
116	4.2	3.3	4.9

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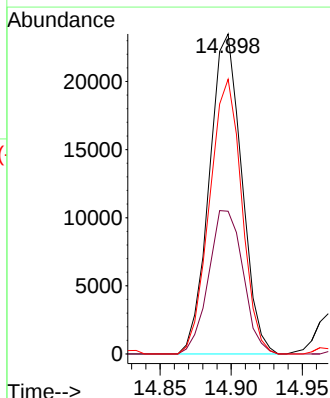
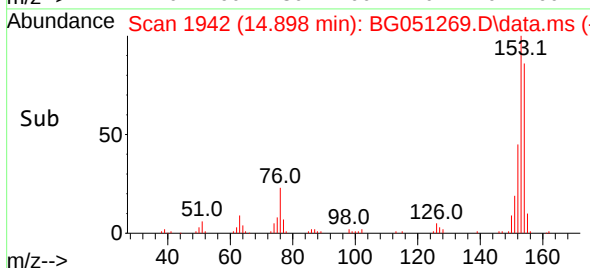
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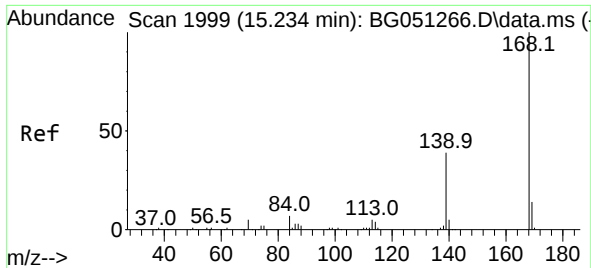


#52
Acenaphthene
Concen: 6.518 ng/ul
RT: 14.898 min Scan# 1942
Delta R.T. 0.003 min
Lab File: BG051269.D
Acq: 29 Nov 2021 12:29



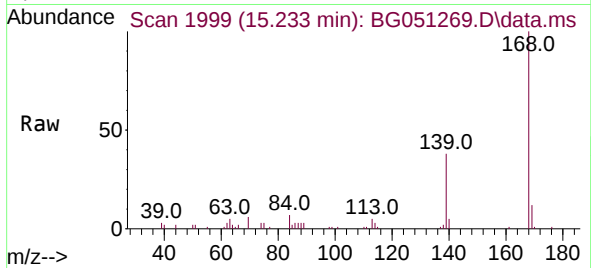
Tgt Ion	Ratio	Lower	Upper
153	100		
152	44.6	36.5	54.7
154	85.8	65.8	98.6





#56
Dibenzenofuran
Concen: 3.636 ng/ul
RT: 15.233 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG051269.D
Acq: 29 Nov 2021 12:29

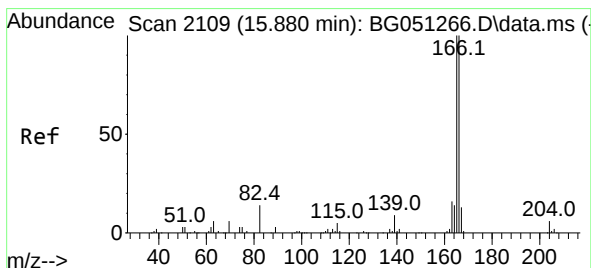
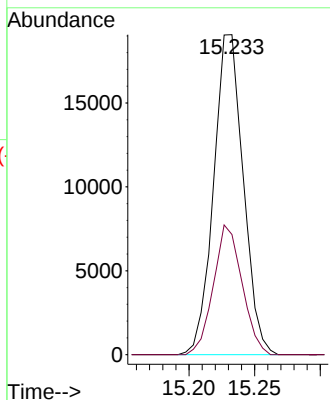
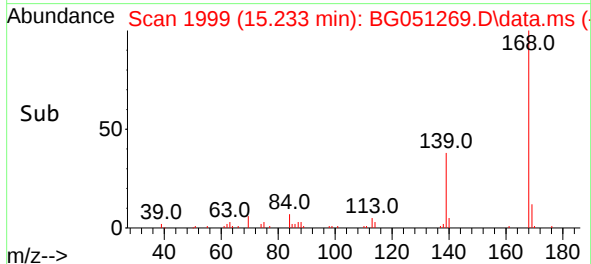
Instrument :
BNA_G
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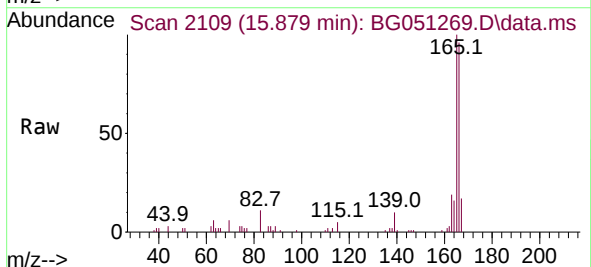
Tgt Ion:168 Resp: 29974
Ion Ratio Lower Upper
168 100
139 37.6 31.2 46.8

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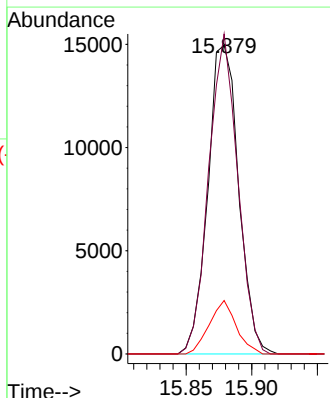
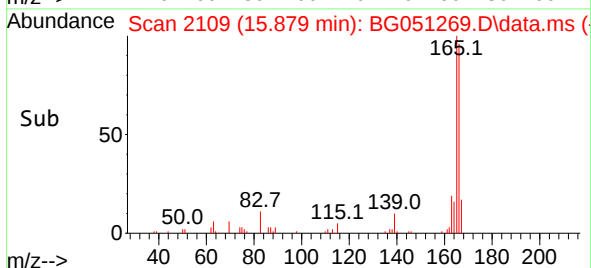
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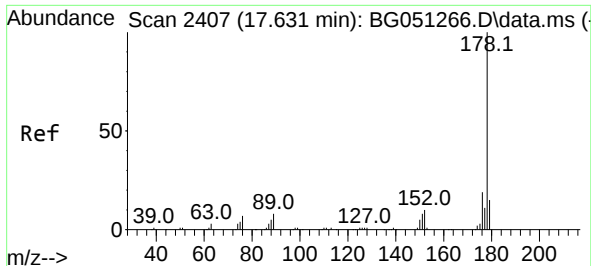


#61
Fluorene
Concen: 3.696 ng/ul
RT: 15.879 min Scan# 2109
Delta R.T. 0.003 min
Lab File: BG051269.D
Acq: 29 Nov 2021 12:29



Tgt Ion:166 Resp: 24404
Ion Ratio Lower Upper
166 100
165 103.6 81.0 121.6
167 17.3 11.0 16.4#





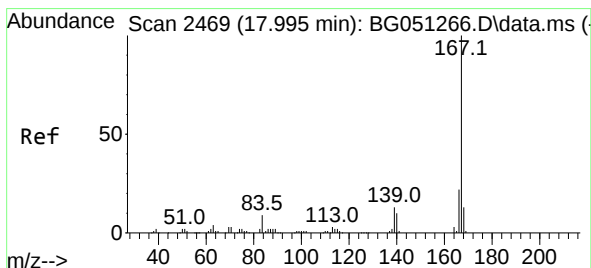
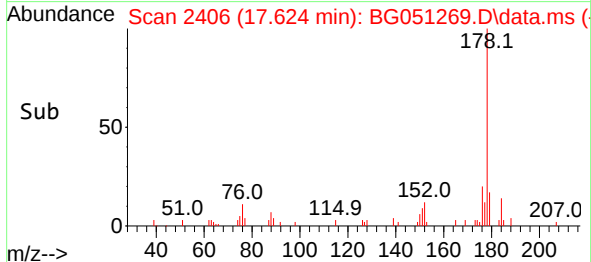
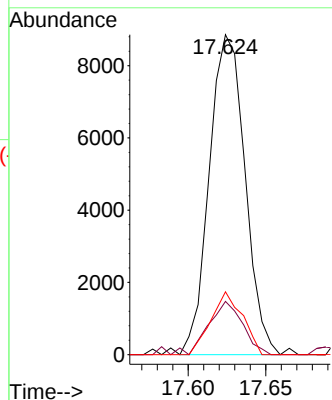
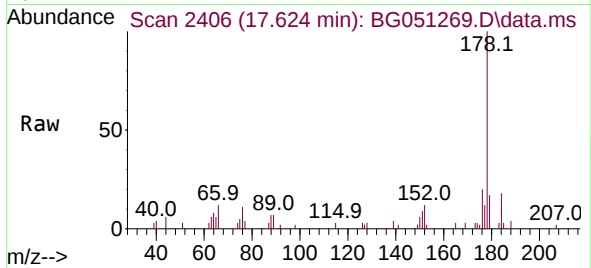
#72
Phenanthrene
Concen: 1.328 ng/ul
RT: 17.624 min Scan# 2406
Delta R.T. 0.003 min
Lab File: BG051269.D
Acq: 29 Nov 2021 12:29

Instrument :
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ClientSampleId :
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Tgt Ion:178 Resp: 1419
Ion Ratio Lower Upper
178 100
179 16.7 12.3 18.5
176 19.7 15.5 23.3

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#77
Carbazole
Concen: 5.480 ng/ul
RT: 17.988 min Scan# 2468
Delta R.T. 0.003 min
Lab File: BG051269.D
Acq: 29 Nov 2021 12:29

Tgt Ion:167 Resp: 51083
Ion Ratio Lower Upper
167 100
166 23.3 17.3 25.9
139 11.9 10.6 16.0

