

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051222.D
 Acq On : 24 Nov 2021 22:19
 Operator : CG/JU
 Sample : M4725-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L06

Quant Time: Nov 25 00:11:22 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

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

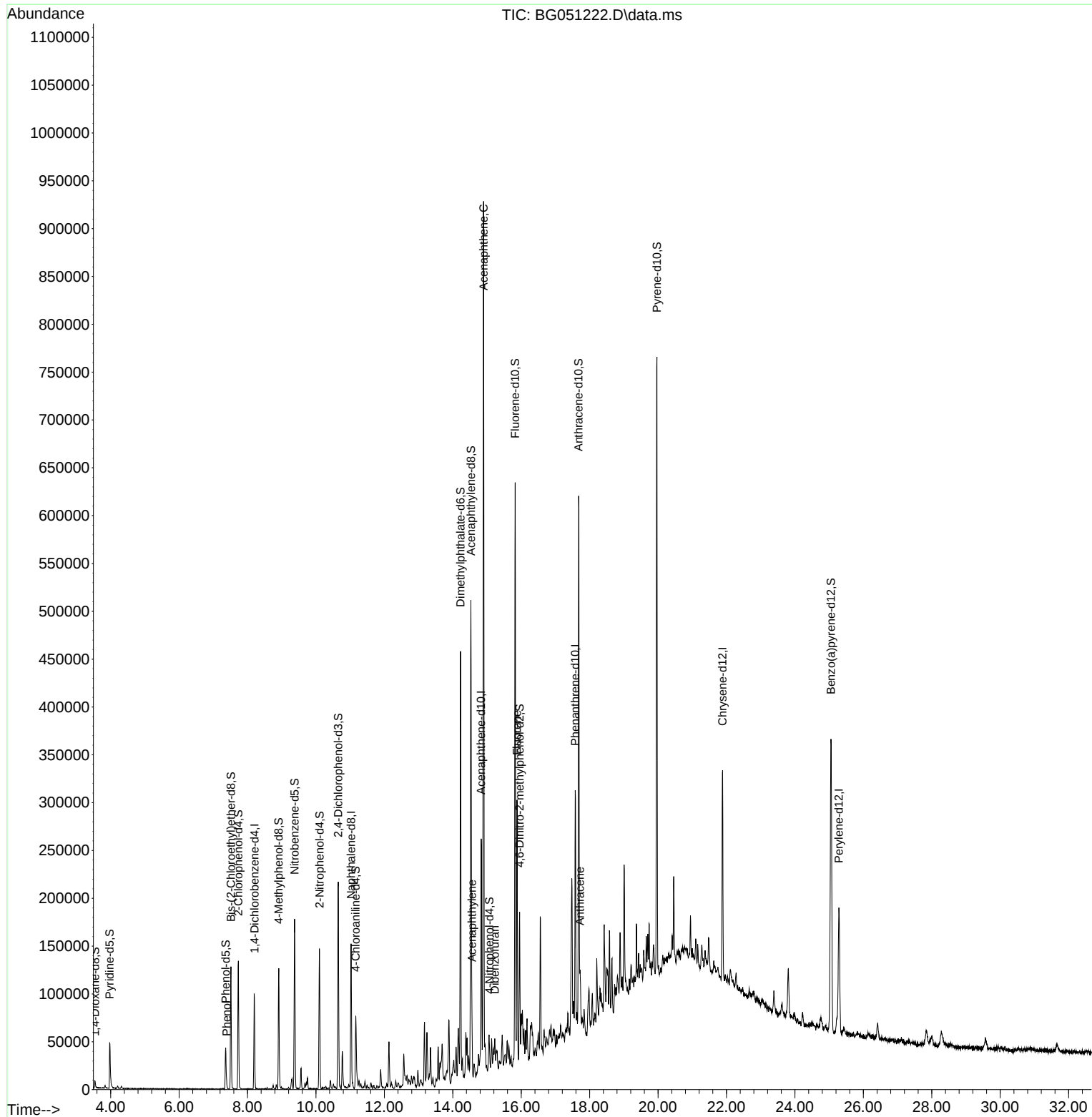
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	28331	20.000	ng/ul	0.00
20) Naphthalene-d8	11.028	136	126442	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.830	164	81137	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.579	188	157726	20.000	ng/ul	0.00
79) Chrysene-d12	21.886	240	137573	20.000	ng/ul	0.00
88) Perylene-d12	25.282	264	135498	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.543	96	4134	5.071	ng/uL	0.00
4) Pyridine-d5	3.972	84	33122	13.845	ng/ul	0.00
7) Phenol-d5	7.362	99	26019	9.292	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.515	67	64678	36.779	ng/ul	0.00
11) 2-Chlorophenol-d4	7.732	132	62355	30.925	ng/ul	0.00
15) 4-Methylphenol-d8	8.913	113	50082	22.165	ng/ul	0.00
21) Nitrobenzene-d5	9.377	128	42892	40.185	ng/ul	0.00
24) 2-Nitrophenol-d4	10.106	143	47764	39.670	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.652	165	80611	39.460	ng/ul	0.00
31) 4-Chloroaniline-d4	11.163	131	47635	15.936	ng/ul	0.00
46) Dimethylphthalate-d6	14.224	166	272730	43.686	ng/ul	0.00
49) Acenaphthylene-d8	14.530	160	338976	43.059	ng/ul	0.00
54) 4-Nitrophenol-d4	15.065	143	10100	9.995	ng/ul	0.02
60) Fluorene-d10	15.823	176	239013	42.515	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.952	200	32517	33.410	ng/ul	0.00
73) Anthracene-d10	17.679	188	344658	45.690	ng/ul	0.00
81) Pyrene-d10	19.965	212	375315	45.087	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.053	264	331455	45.803	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	7.391	94	3644	1.256	ng/ul	93
50) Acenaphthylene	14.559	152	10252	1.318	ng/ul#	86
52) Acenaphthene	14.900	153	387589	75.562	ng/ul	95
56) Dibenzofuran	15.229	168	14404	1.947	ng/ul	96
61) Fluorene	15.875	166	118372	19.974	ng/ul	99
74) Anthracene	17.714	178	30053	3.475	ng/ul	99

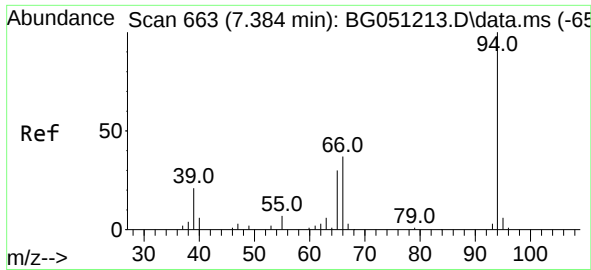
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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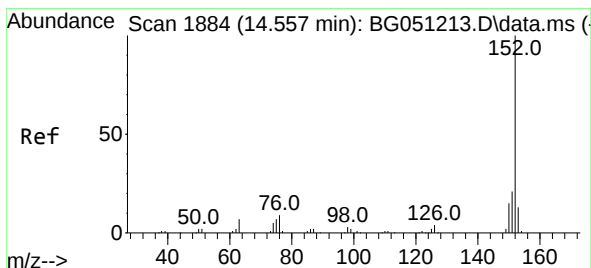
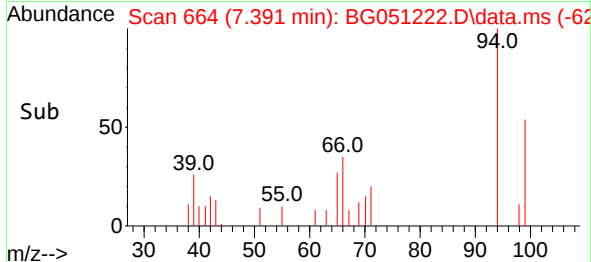
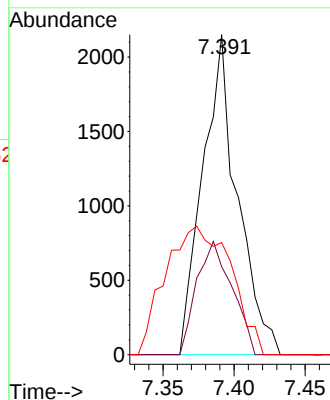
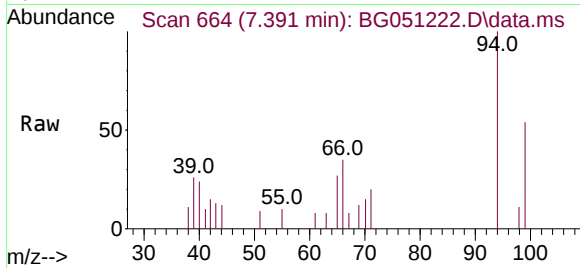




#8
Phenol
Concen: 1.256 ng/ul
RT: 7.391 min Scan# 664
Delta R.T. 0.005 min
Lab File: BG051222.D
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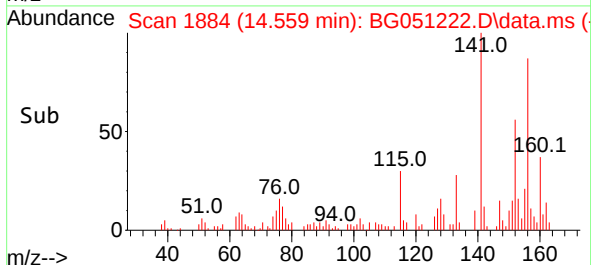
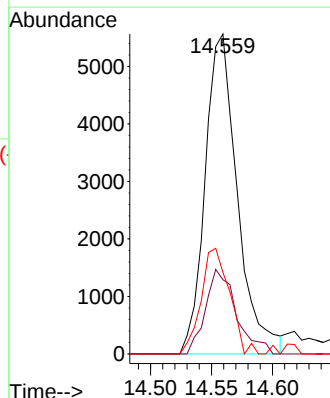
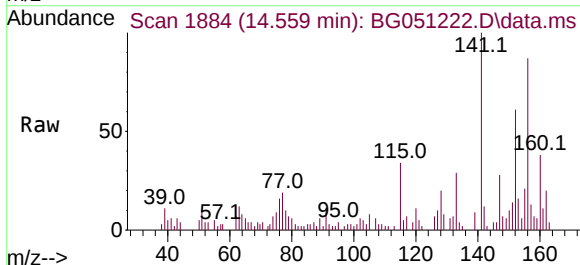
Instrument :
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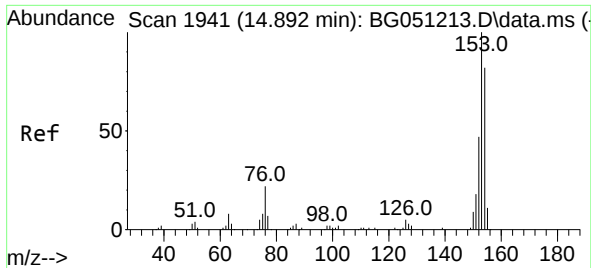
Tgt Ion: 94	Resp:	3644
Ion Ratio	Lower	Upper
94	100	
65	27.5	25.1 37.7
66	35.1	31.6 47.4



#50
Acenaphthylene
Concen: 1.318 ng/ul
RT: 14.559 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG051222.D
Acq: 24 Nov 2021 22:19

Tgt Ion: 152	Resp:	10252
Ion Ratio	Lower	Upper
152	100	
151	23.2	17.4 26.0
153	25.5	10.3 15.5#

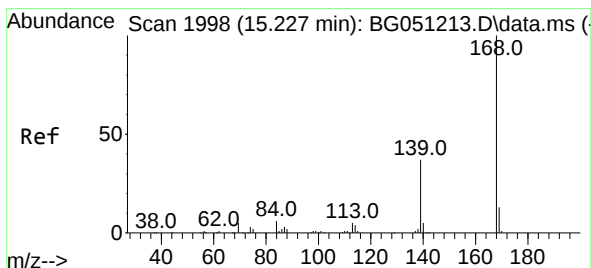
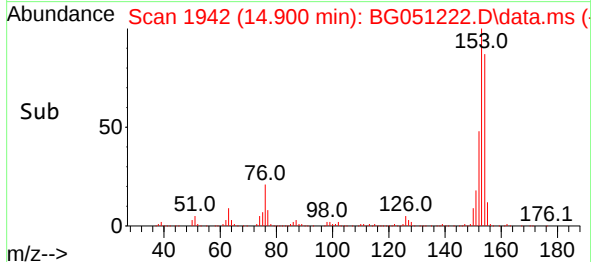
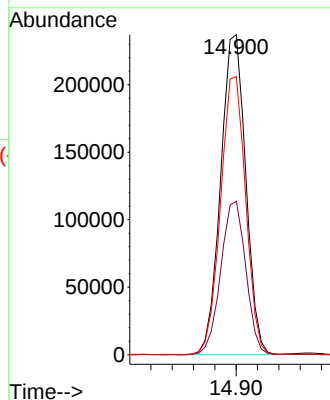
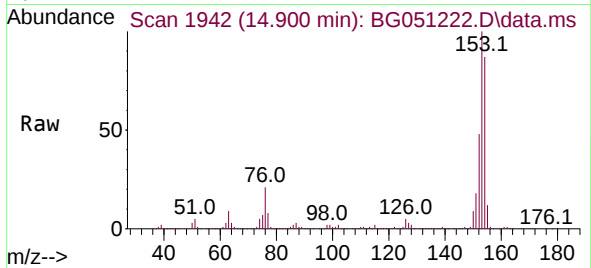




#52
Acenaphthene
Concen: 75.562 ng/ul
RT: 14.900 min Scan# 1941
Delta R.T. 0.005 min
Lab File: BG051222.D
Acq: 24 Nov 2021 22:19

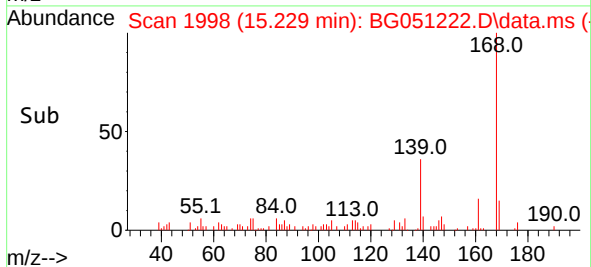
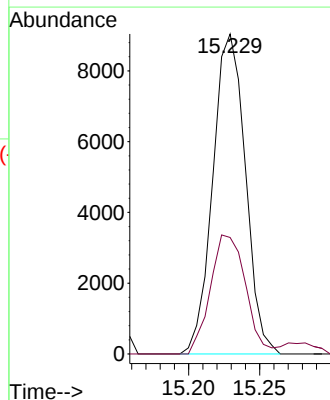
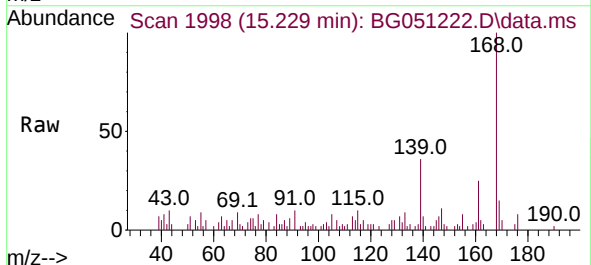
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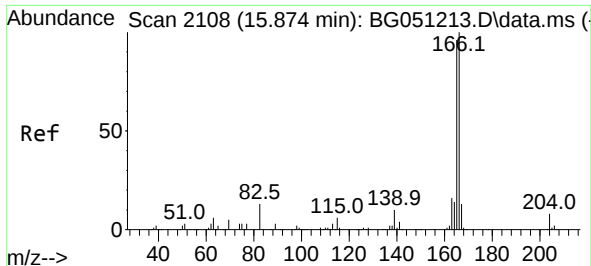
Tgt Ion:153 Resp: 387589
Ion Ratio Lower Upper
153 100
152 48.0 36.5 54.7
154 86.9 65.8 98.6



#56
Dibenzofuran
Concen: 1.947 ng/ul
RT: 15.229 min Scan# 1998
Delta R.T. -0.001 min
Lab File: BG051222.D
Acq: 24 Nov 2021 22:19

Tgt Ion:168 Resp: 14404
Ion Ratio Lower Upper
168 100
139 36.4 31.2 46.8

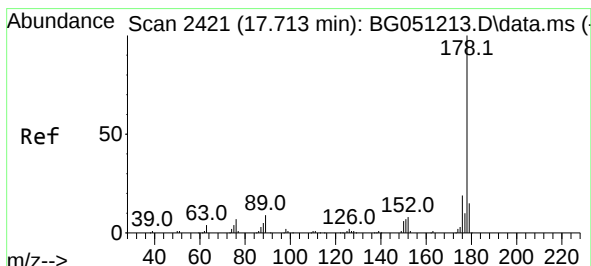
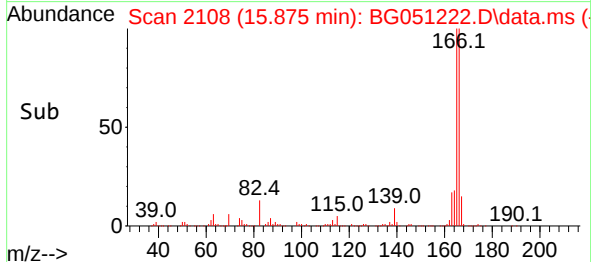
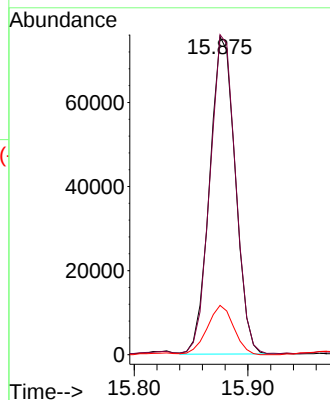
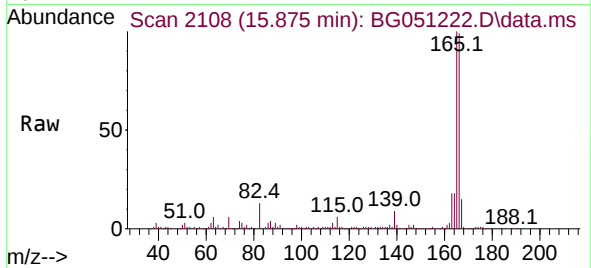




#61
Fluorene
Concen: 19.974 ng/ul
RT: 15.875 min Scan# 2108
Delta R.T. -0.001 min
Lab File: BG051222.D
Acq: 24 Nov 2021 22:19

Instrument :
BNA_G
ClientSampleId :
F4L06

Tgt Ion:166 Resp: 118372
Ion Ratio Lower Upper
166 100
165 100.6 81.0 121.6
167 15.5 11.0 16.4



#74
Anthracene
Concen: 3.475 ng/ul
RT: 17.714 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG051222.D
Acq: 24 Nov 2021 22:19

Tgt Ion:178 Resp: 30053
Ion Ratio Lower Upper
178 100
179 16.0 13.0 19.6
176 20.0 15.6 23.4

