

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051226.D
 Acq On : 25 Nov 2021 1:02
 Operator : CG/JU
 Sample : M4725-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L11

Manual Integrations
 APPROVED

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

Quant Time: Nov 25 07:33:43 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	8.203	152	31268	20.000	ng/u1	0.00
20) Naphthalene-d8	11.029	136	139264	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.830	164	92579	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.580	188	187377	20.000	ng/u1	0.00
79) Chrysene-d12	21.881	240	164863	20.000	ng/u1	0.00
88) Perylene-d12	25.283	264	162389	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.537	96	4098	4.554	ng/uL	0.00
4) Pyridine-d5	3.978	84	25471	9.647	ng/u1	0.00
7) Phenol-d5	7.362	99	23819	7.708	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.515	67	60300	31.069	ng/u1	0.00
11) 2-Chlorophenol-d4	7.733	132	57821	25.983	ng/u1	0.00
15) 4-Methylphenol-d8	8.914	113	43356	17.386	ng/u1	0.00
21) Nitrobenzene-d5	9.378	128	38476	32.729	ng/u1	0.00
24) 2-Nitrophenol-d4	10.100	143	42258	31.866	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.653	165	69107	30.714	ng/u1	0.00
31) 4-Chloroaniline-d4	11.164	131	83279	25.296	ng/u1	0.00
46) Dimethylphthalate-d6	14.225	166	256870	36.060	ng/u1	0.00
49) Acenaphthylene-d8	14.530	160	299952	33.393	ng/u1	0.00
54) 4-Nitrophenol-d4	15.059	143	9762m	8.466	ng/u1	0.01
60) Fluorene-d10	15.823	176	220343	34.350	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.952	200	34903	30.187	ng/u1	0.00
73) Anthracene-d10	17.680	188	349615	39.013	ng/u1	0.00
81) Pyrene-d10	19.959	212	387055	38.801	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.048	264	341171	39.338	ng/u1	0.00
Target Compounds						
8) Phenol	7.392	94	4355	1.360	ng/u1	94
52) Acenaphthene	14.895	153	113282	19.355	ng/u1	95
61) Fluorene	15.876	166	95811	14.169	ng/u1	98

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

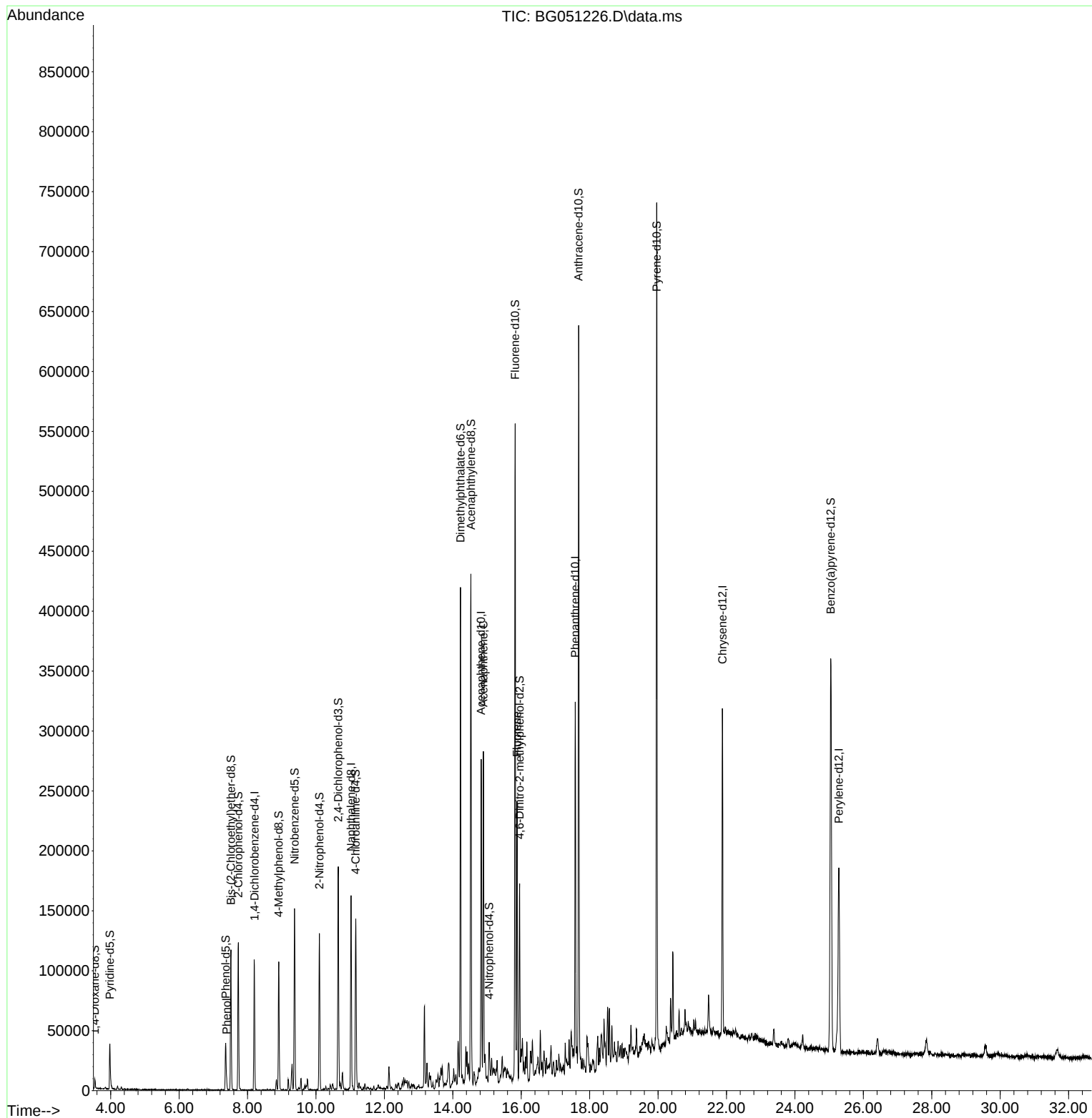
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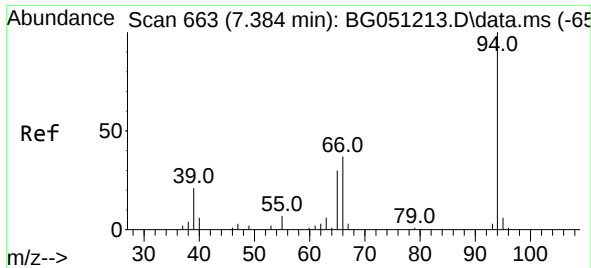
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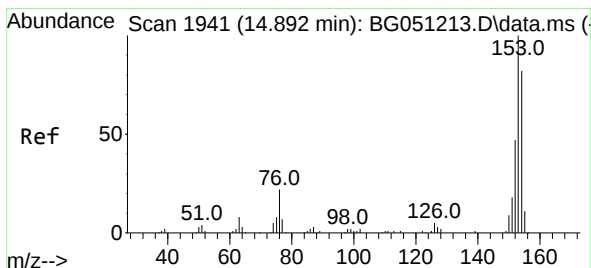
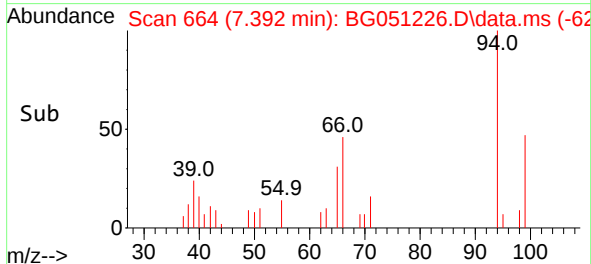
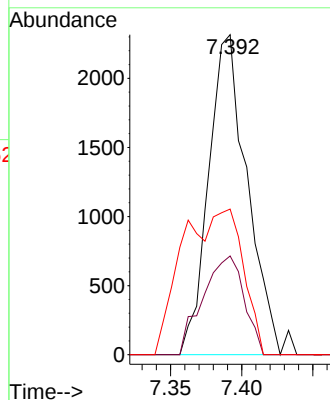
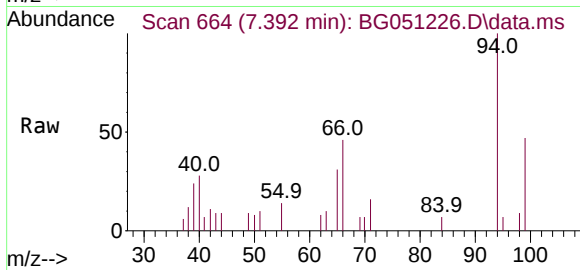
#8
Phenol
Concen: 1.360 ng/ul
RT: 7.392 min Scan# 663
Delta R.T. 0.005 min
Lab File: BG051226.D
Acq: 25 Nov 2021 1:02

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 94 Resp: 435
Ion Ratio Lower Upper
94 100
65 30.9 25.1 37.7
66 45.5 31.6 47.4

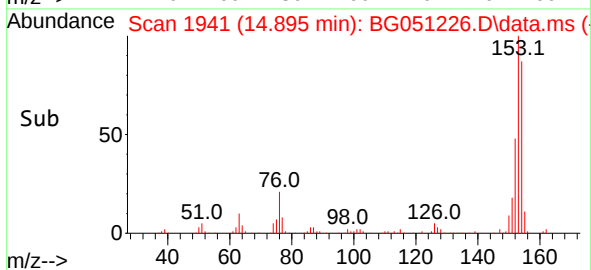
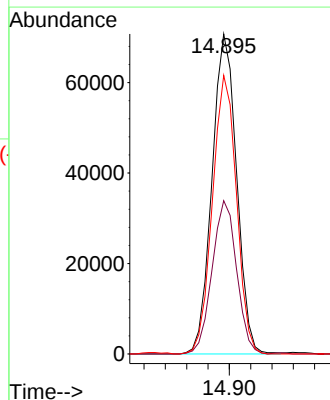
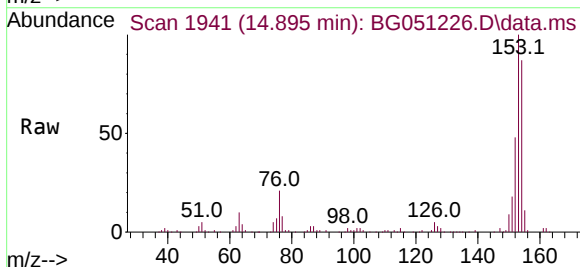
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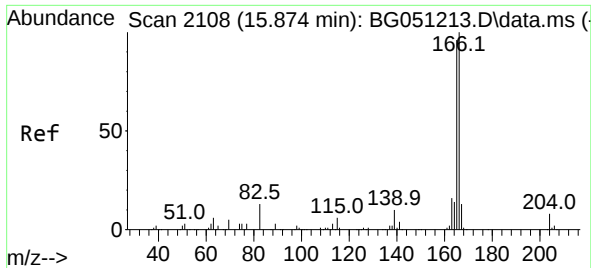
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#52
Acenaphthene
Concen: 19.355 ng/ul
RT: 14.895 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BG051226.D
Acq: 25 Nov 2021 1:02

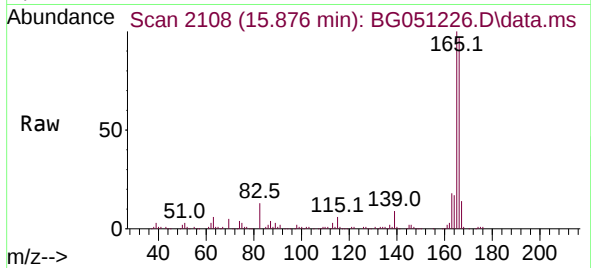
Tgt Ion:153 Resp: 113282
Ion Ratio Lower Upper
153 100
152 47.9 36.5 54.7
154 87.1 65.8 98.6





#61
 Fluorene
 Concen: 14.169 ng/ul
 RT: 15.876 min Scan# 2108
 Delta R.T. -0.000 min
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 Acq: 25 Nov 2021 1:02

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Tgt Ion:166 Resp: 9581
 Ion Ratio Lower Upper
 166 100
 165 103.3 81.0 121.6
 167 14.5 11.0 16.4

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