

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111521\
 Data File : BG051039.D
 Acq On : 15 Nov 2021 12:41
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COV15

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 13:13:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 15 12:03:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.203	152	18368	20.000	ng/u1	#-0.02
20) Naphthalene-d8	11.070	136	155806	20.000	ng/u1	# 0.02
38) Acenaphthene-d10	14.854	164	109845	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.597	188	217098	20.000	ng/u1	0.00
79) Chrysene-d12	21.939	240	120090	20.000	ng/u1	# 0.04
88) Perylene-d12	25.388	264	183327	20.000	ng/u1	0.09
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	3239	5.691	ng/uL	0.02
4) Pyridine-d5	4.019	84	37286	21.900	ng/u1	0.00
7) Phenol-d5	7.380	99	56533	28.850	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.580	67	767213	606.106	ng/u1	0.04
11) 2-Chlorophenol-d4	7.774	132	37805	27.838	ng/u1	0.02
15) 4-Methylphenol-d8	8.931	113	251860	163.265	ng/u1	0.00
21) Nitrobenzene-d5	9.425	128	9710	7.334	ng/u1	0.02
24) 2-Nitrophenol-d4	10.147	143	22481	15.270	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.688	165	41024	16.542	ng/u1	0.02
31) 4-Chloroaniline-d4	11.170	131	93945	25.015	ng/u1	-0.02
46) Dimethylphthalate-d6	14.243	166	136626	16.258	ng/u1	0.00
49) Acenaphthylene-d8	14.548	160	179876	17.180	ng/u1	0.00
54) 4-Nitrophenol-d4	15.042	143	20875	13.700	ng/u1	0.00
60) Fluorene-d10	15.841	176	120890	16.239	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.958	200	16518	12.550	ng/u1	0.00
73) Anthracene-d10	17.697	188	180311	17.567	ng/u1	0.00
81) Pyrene-d10	19.971	212	191590	24.701	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.147	264	162854	16.069	ng/u1	0.08
Target Compounds						
26) 2,4-Dimethylphenol	10.294	107	32554m	10.015	ng/u1	Qvalue
30) Naphthalene	11.123	128	534157	62.696	ng/u1	97
36) 2-Methylnaphthalene	12.697	142	34418	5.930	ng/u1	94
37) 1-Methylnaphthalene	12.915	142	18971	3.226	ng/u1	97
78) Di-n-butylphthalate	18.532	149	38633	2.821	ng/u1	99

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

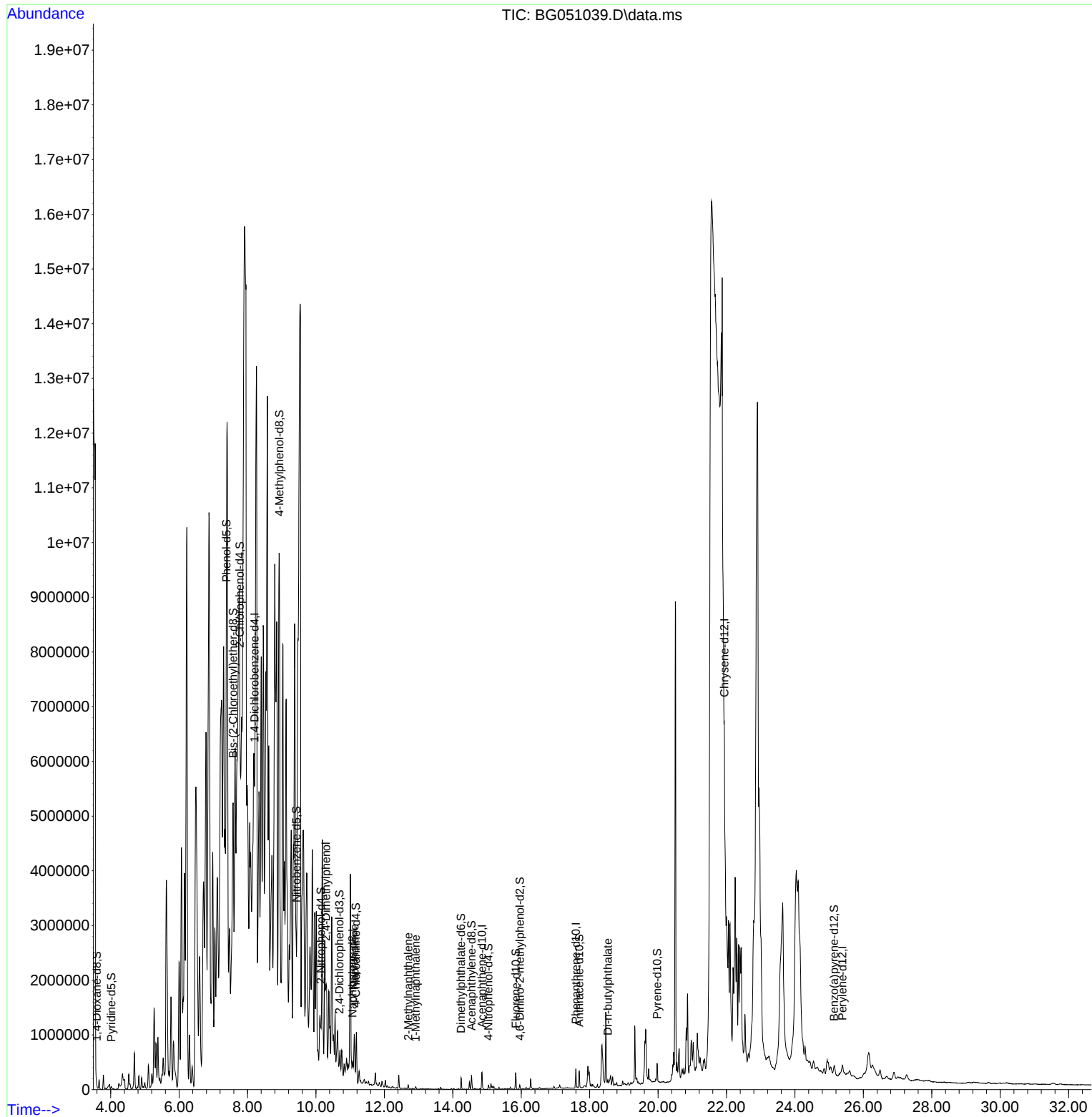
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111521\
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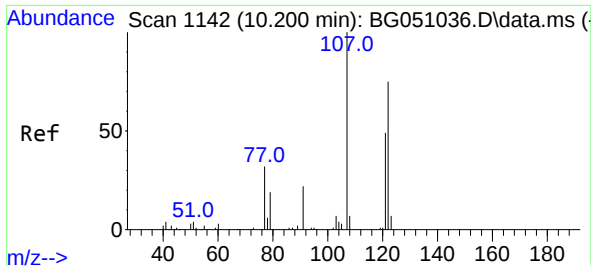
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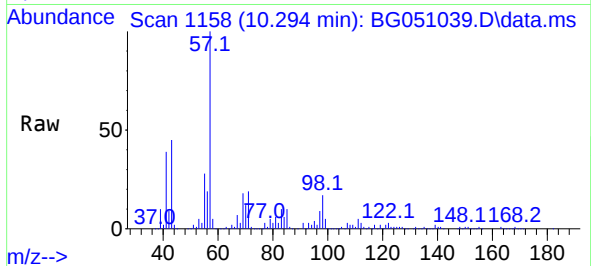
Quant Time: Nov 15 13:13:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 15 12:03:08 2021
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#26
2,4-Dimethylphenol
Concen: 10.015 ng/ul m
RT: 10.294 min Scan# 1158
Delta R.T. 0.094 min
Lab File: BG051039.D
Acq: 15 Nov 2021 12:41

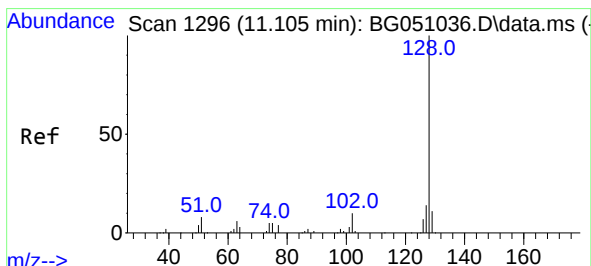
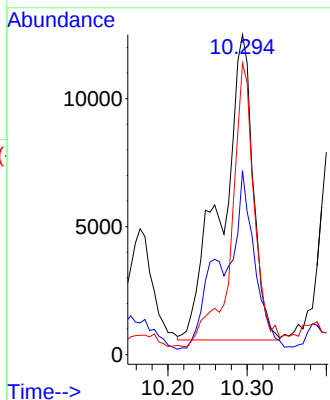
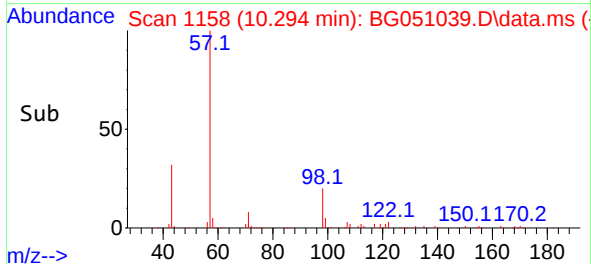
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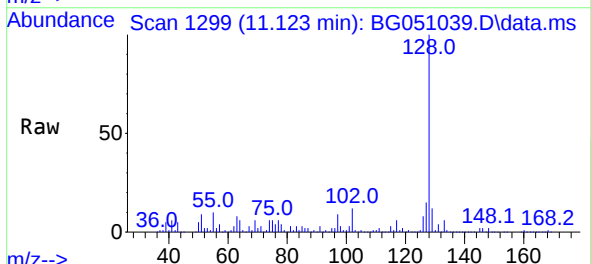
Tgt Ion:107 Resp: 32554
Ion Ratio Lower Upper
107 100
121 57.5 39.3 58.9
122 91.1 63.7 95.5

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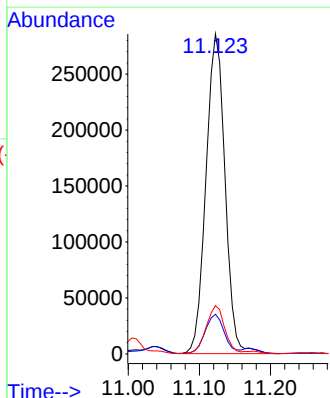
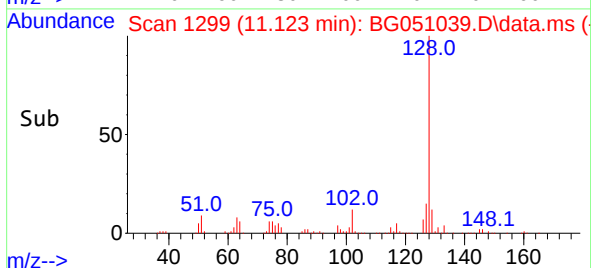
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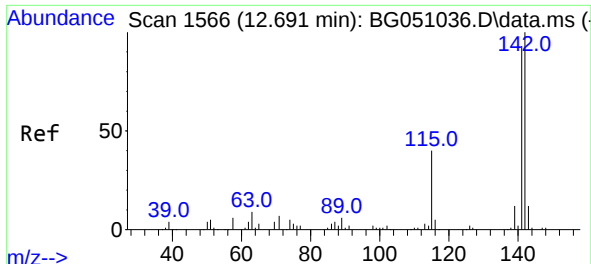


#30
Naphthalene
Concen: 62.696 ng/ul
RT: 11.123 min Scan# 1299
Delta R.T. 0.018 min
Lab File: BG051039.D
Acq: 15 Nov 2021 12:41



Tgt Ion:128 Resp: 534157
Ion Ratio Lower Upper
128 100
129 12.4 8.5 12.7
127 15.1 11.8 17.6





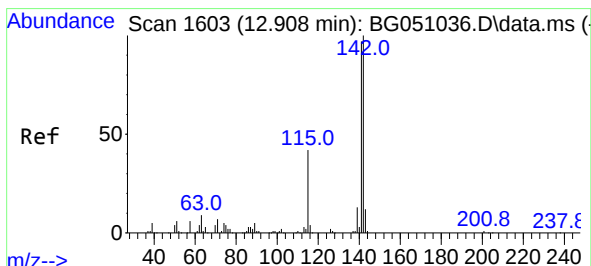
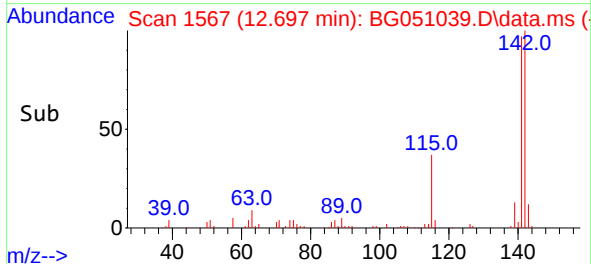
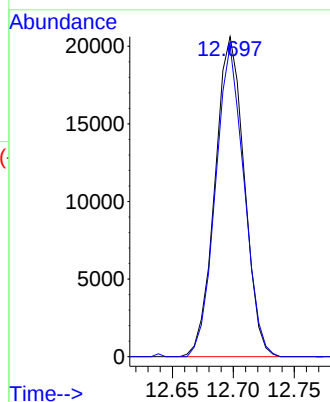
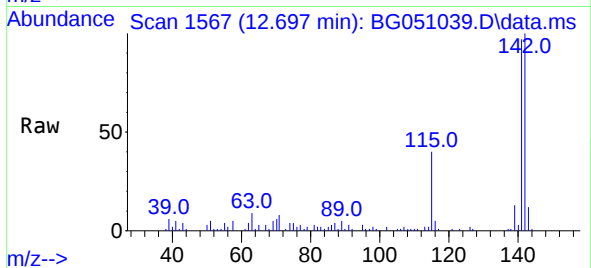
#36
2-Methylnaphthalene
Concen: 5.930 ng/ul
RT: 12.697 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BG051039.D
Acq: 15 Nov 2021 12:41

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Tgt Ion:142 Resp: 34418
Ion Ratio Lower Upper
142 100
141 97.3 73.3 109.9

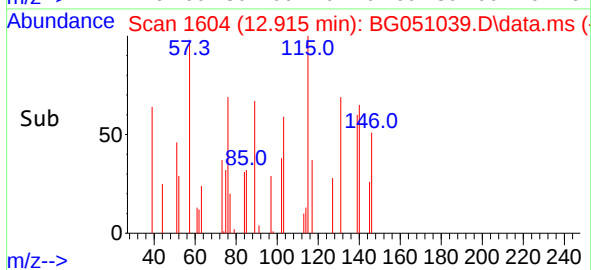
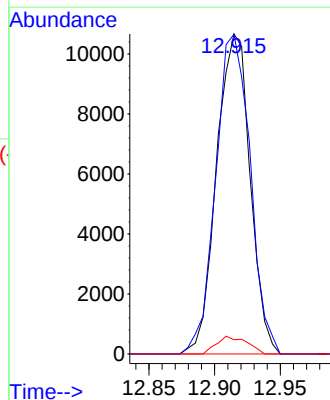
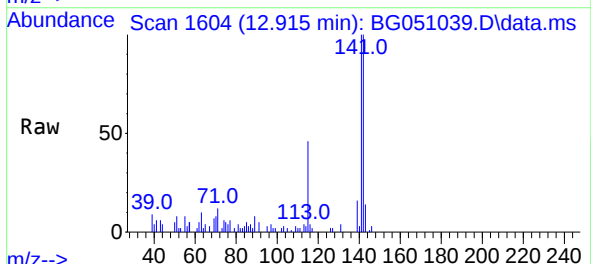
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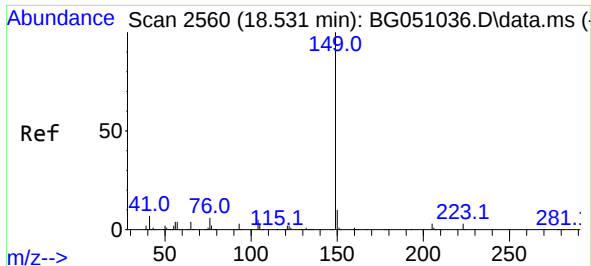
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#37
1-Methylnaphthalene
Concen: 3.226 ng/ul
RT: 12.915 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BG051039.D
Acq: 15 Nov 2021 12:41

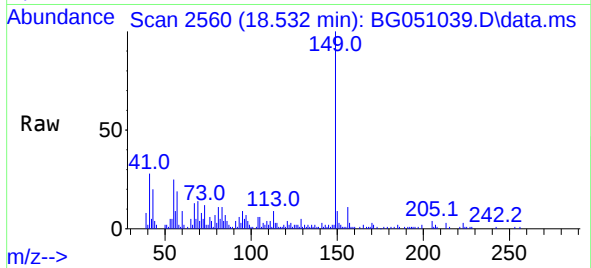
Tgt Ion:142 Resp: 18971
Ion Ratio Lower Upper
142 100
141 99.9 77.8 116.8
116 4.4 3.3 4.9





#78
Di-n-butylphthalate
Concen: 2.821 ng/ul
RT: 18.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051039.D
Acq: 15 Nov 2021 12:41

Instrument :
BNA_G
ClientSampleId :
COV15



Tgt Ion:149 Resp: 3863
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.0 5.0 7.6

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