

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049306.D
 Acq On : 12 Jul 2021 19:09
 Operator : CG/JU
 Sample : M2958-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK28

Manual Integrations
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Quant Time: Jul 13 01:10:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	22741	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.887	136	92382	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.712	164	67928	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	147547	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.745	240	157403	20.000	ng/ul	0.00
88) Perylene-d12	25.030	264	161852	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.455	96	2594	5.366	ng/uL	-0.01
4) Pyridine-d5	3.896	84	10079m	7.090	ng/ul	0.00
7) Phenol-d5	7.233	99	16212	8.196	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.386	67	42741	37.253	ng/ul	0.00
11) 2-Chlorophenol-d4	7.597	132	42154	28.833	ng/ul	0.00
15) 4-Methylphenol-d8	8.784	113	31620	19.951	ng/ul	0.00
21) Nitrobenzene-d5	9.236	128	27886	39.337	ng/ul	0.00
24) 2-Nitrophenol-d4	9.965	143	31159	38.289	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.511	165	60296	37.972	ng/ul	0.00
31) 4-Chloroaniline-d4	11.023	131	38388	18.551	ng/ul	0.00
46) Dimethylphthalate-d6	14.113	166	220108	42.133	ng/ul	0.00
49) Acenaphthylene-d8	14.407	160	250018	40.789	ng/ul	0.00
54) 4-Nitrophenol-d4	14.936	143	10431	12.063	ng/ul	0.02
60) Fluorene-d10	15.705	176	190967	43.176	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.817	200	35580	37.939	ng/ul	0.00
73) Anthracene-d10	17.562	188	320261	47.674	ng/ul	0.00
81) Pyrene-d10	19.847	212	374072	46.368	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.806	264	406957	48.369	ng/ul	-0.01
Target Compounds						
					Qvalue	
23) Isophorone	9.806	82	7056	2.043	ng/ul#	81
30) Naphthalene	10.940	128	30589	6.641	ng/ul#	96
36) 2-Methylnaphthalene	12.544	142	24380	6.967	ng/ul	90
37) 1-Methylnaphthalene	12.762	142	19519	5.609	ng/ul	91
61) Fluorene	15.758	166	5462	1.150	ng/ul#	81

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

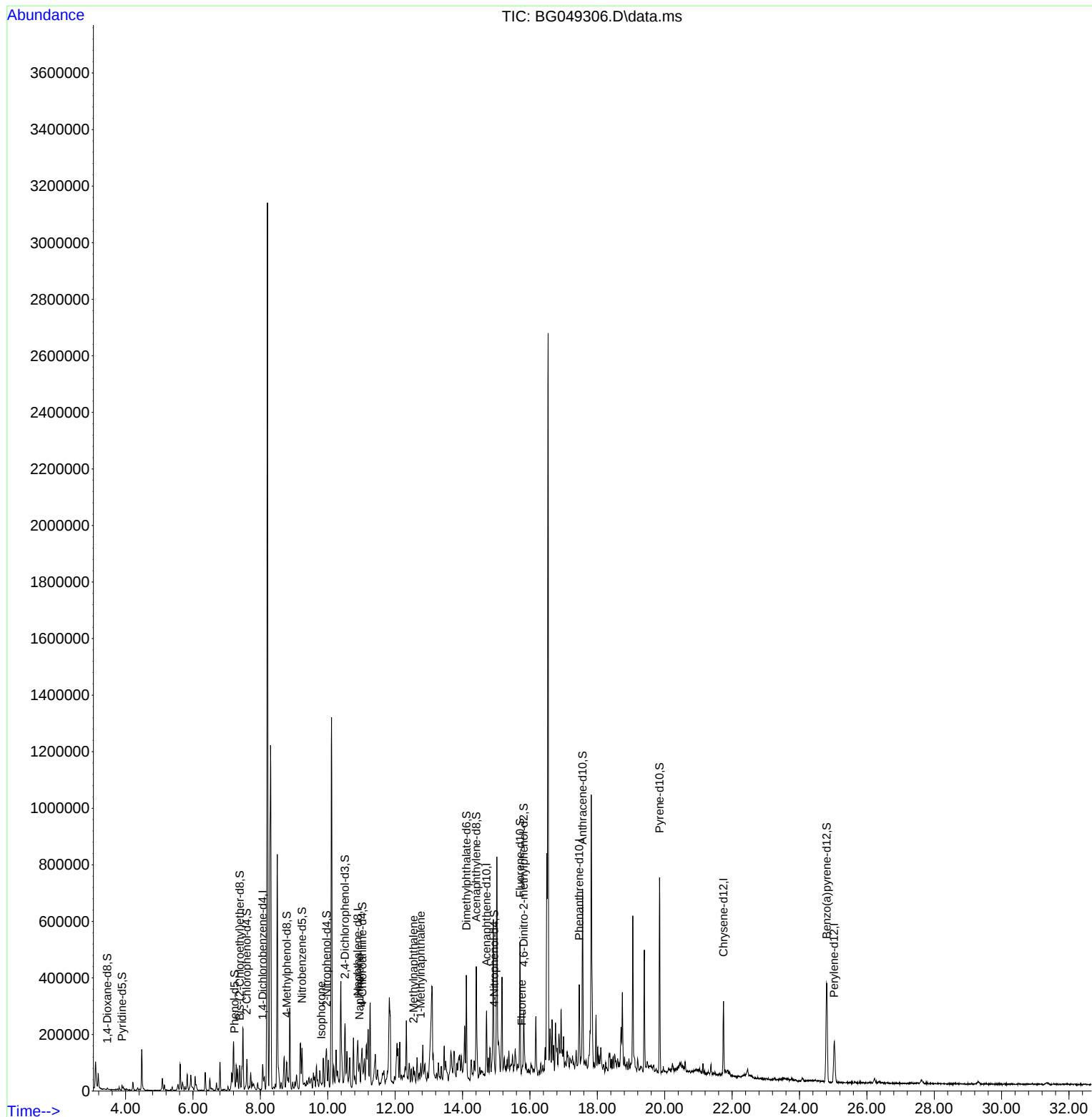
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
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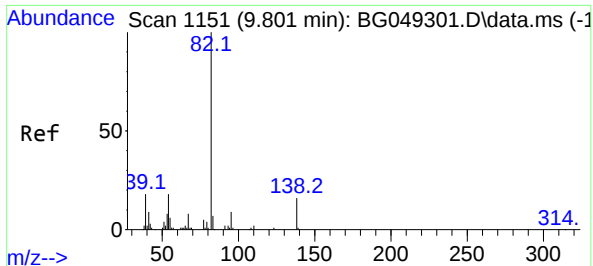
Instrument :
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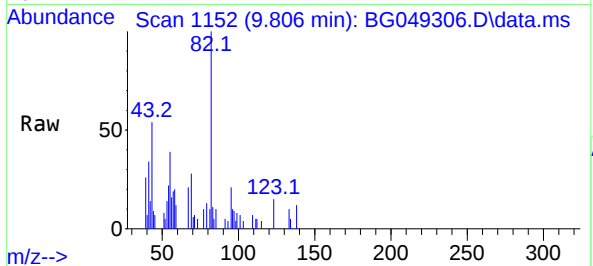
Quant Time: Jul 13 01:10:29 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
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#23
Isophorone
Concen: 2.043 ng/ul
RT: 9.806 min Scan# 1152
Delta R.T. -0.003 min
Lab File: BG049306.D
Acq: 12 Jul 2021 19:09

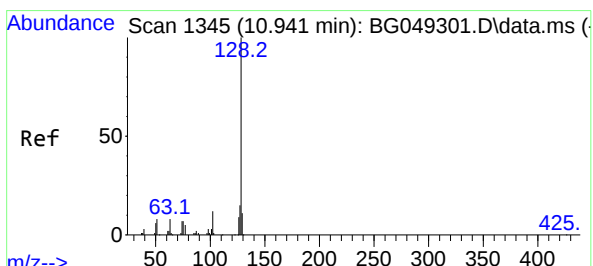
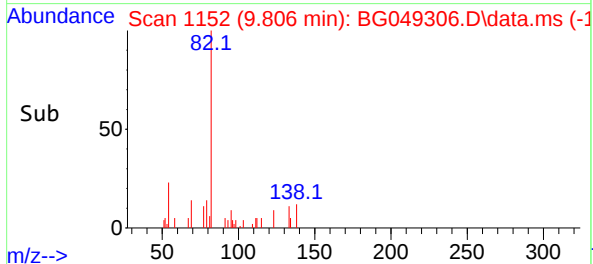
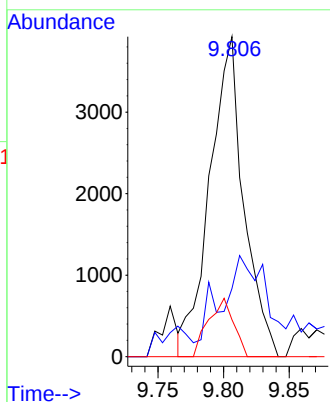
Instrument :
BNA_G
ClientSampled :
DBK28



Tgt Ion: 82 Resp: 7056
Ion Ratio Lower Upper
82 100
95 21.3 6.7 10.1#
138 11.5 12.7 19.1#

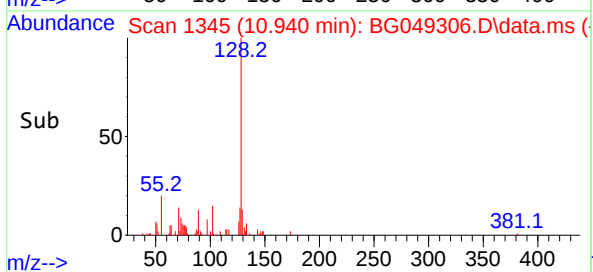
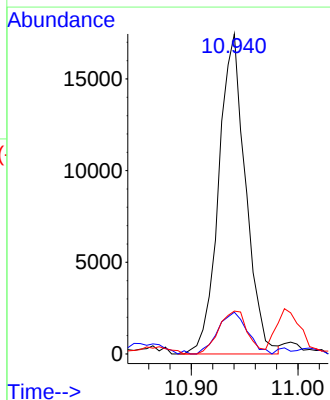
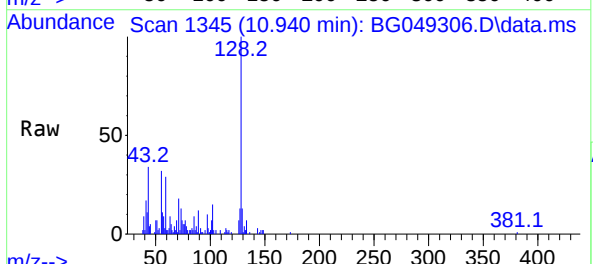
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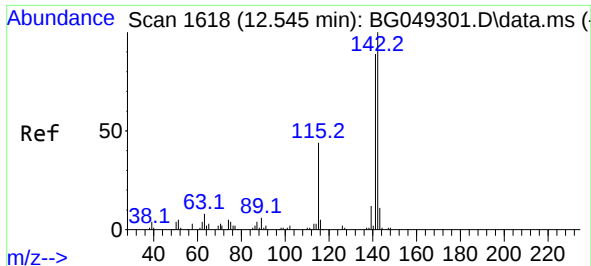
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#30
Naphthalene
Concen: 6.641 ng/ul
RT: 10.940 min Scan# 1345
Delta R.T. -0.009 min
Lab File: BG049306.D
Acq: 12 Jul 2021 19:09

Tgt Ion: 128 Resp: 30589
Ion Ratio Lower Upper
128 100
129 13.0 8.6 12.8#
127 13.4 11.8 17.6





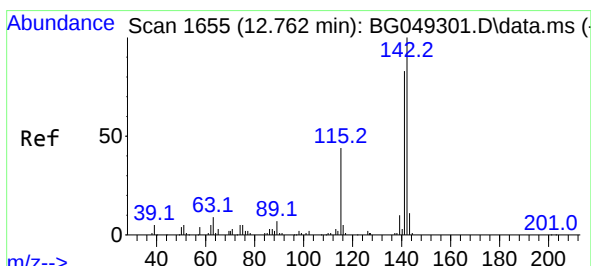
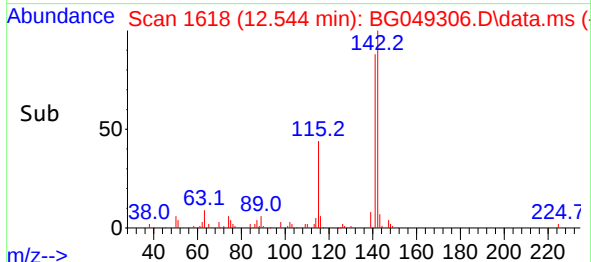
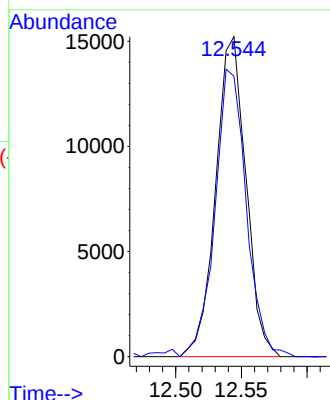
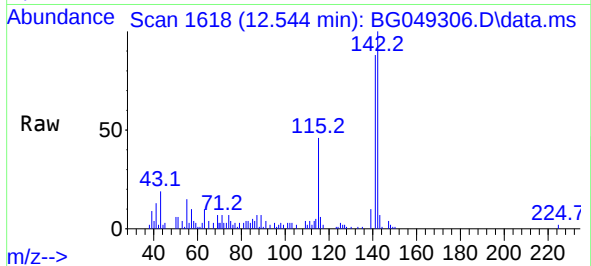
#36
2-Methylnaphthalene
Concen: 6.967 ng/ul
RT: 12.544 min Scan# 1618
Delta R.T. -0.009 min
Lab File: BG049306.D
Acq: 12 Jul 2021 19:09

Instrument :
BNA_G
ClientSampled :
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Tgt Ion:142 Resp: 24380
Ion Ratio Lower Upper
142 100
141 87.6 78.0 117.0

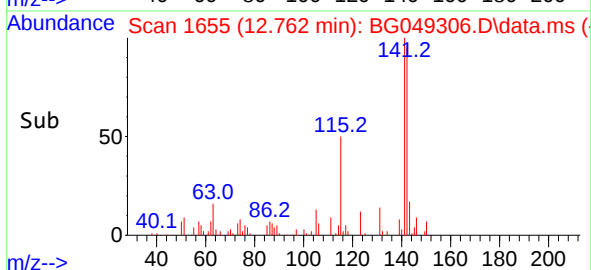
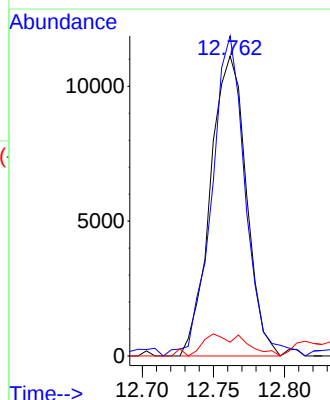
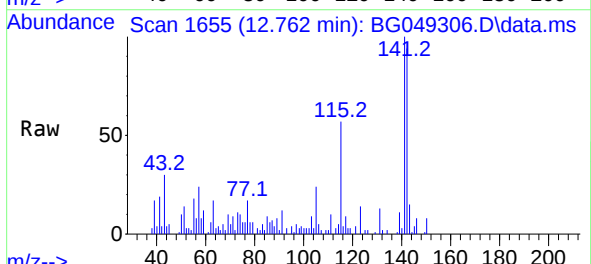
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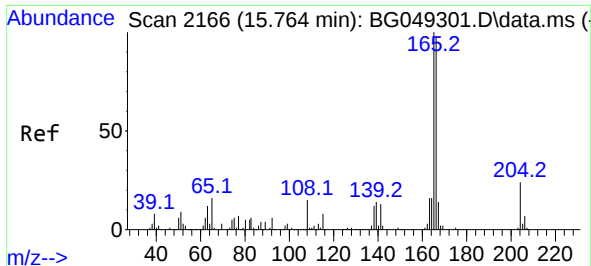
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#37
1-Methylnaphthalene
Concen: 5.609 ng/ul
RT: 12.762 min Scan# 1655
Delta R.T. -0.009 min
Lab File: BG049306.D
Acq: 12 Jul 2021 19:09

Tgt Ion:142 Resp: 19519
Ion Ratio Lower Upper
142 100
141 106.6 78.0 117.0
116 4.6 3.2 4.8





#61
 Fluorene
 Concen: 1.150 ng/ul
 RT: 15.758 min Scan# 2165
 Delta R.T. -0.009 min
 Lab File: BG049306.D
 Acq: 12 Jul 2021 19:09

Tgt Ion:166 Resp: 5462
 Ion Ratio Lower Upper
 166 100
 165 109.9 73.5 110.3
 167 20.8 9.6 14.4#

Instrument :
 BNA_G
 ClientSampleId :
 DBK28

Manual Integrations
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