

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063305.D
 Acq On : 12 Nov 2024 1:21
 Operator : RC/JU
 Sample : P4625-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 01:39:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

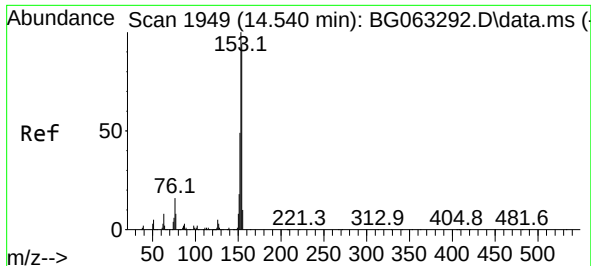
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.831	152	101736	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.622	136	500614	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.476	164	441586	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.226	188	1037314	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.479	240	1053920	20.000	ng/u1	# 0.00
88) Perylene-d12	24.517	264	1134980	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	13020	5.787	ng/uL	0.00
4) Pyridine-d5	3.706	84	88466	11.896	ng/u1	0.00
7) Phenol-d5	7.008	99	117096	12.755	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.167	67	194722	36.162	ng/u1	0.00
11) 2-Chlorophenol-d4	7.372	132	206576	34.669	ng/u1	0.00
15) 4-Methylphenol-d8	8.542	113	219195	28.170	ng/u1	0.00
21) Nitrobenzene-d5	8.988	128	128887	36.621	ng/u1	0.00
24) 2-Nitrophenol-d4	9.711	143	161507	35.506	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	321454	36.010	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	258054	22.194	ng/u1	0.00
46) Dimethylphthalate-d6	13.882	166	1162157	33.598	ng/u1	0.00
49) Acenaphthylene-d8	14.164	160	1219468	36.020	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	52992m	11.189	ng/u1	0.00
60) Fluorene-d10	15.469	176	1037737	35.548	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	225251	34.552	ng/u1	0.00
73) Anthracene-d10	17.325	188	1753603	39.334	ng/u1	0.00
81) Pyrene-d10	19.623	212	2217418	41.964	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.311	264	2237653	40.834	ng/u1	0.00

Target Compounds						Qvalue
52) Acenaphthene	14.535	153	155015	6.422	ng/u1	97
61) Fluorene	15.522	166	32999	1.055	ng/u1	90

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



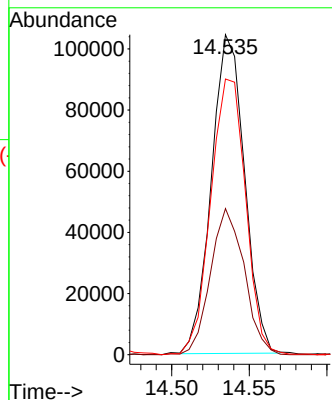
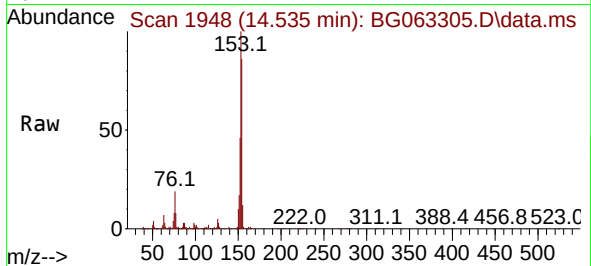
#52
Acenaphthene
Concen: 6.422 ng/ul
RT: 14.535 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG063305.D
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Instrument :
BNA_G
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C0AA0

Tgt Ion:153 Resp: 155019
Ion Ratio Lower Upper
153 100
152 45.6 37.8 56.6
154 86.1 71.9 107.9

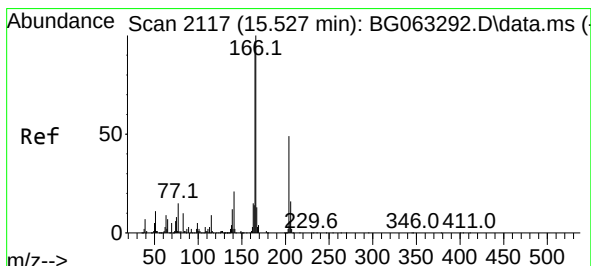
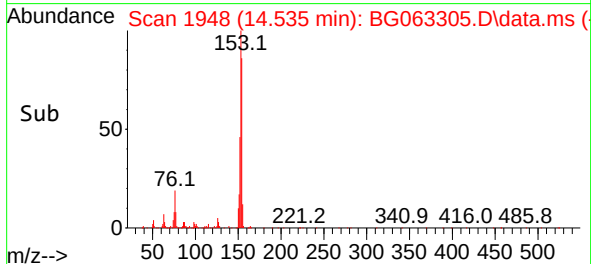
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ahmed

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#61
Fluorene
Concen: 1.055 ng/ul
RT: 15.522 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG063305.D
Acq: 12 Nov 2024 1:21

Tgt Ion:166 Resp: 32999
Ion Ratio Lower Upper
166 100
165 108.3 77.9 116.9
167 15.2 11.2 16.8

