

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050429.D
 Acq On : 5 Oct 2021 1:54
 Operator : CG/JU
 Sample : M3879-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW403

Manual Integrations
 APPROVED

mohammad
 10/5/2021 12:07:01 PM

Quant Time: Oct 05 03:12:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 30 16:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	52055	20.00	ng/ul	0.00
20) Naphthalene-d8	11.097	136	213950	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.886	164	139019	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.630	188	284023	20.00	ng/ul	0.00
79) Chrysene-d12	21.931	240	259232	20.00	ng/ul	-0.02
88) Perylene-d12	25.350	264	257351	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	3018m	2.13	ng/uL	0.00
4) Pyridine-d5	4.070	84	11398	2.70	ng/ul	0.00
7) Phenol-d5	7.401	99	61779	13.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.583	67	44780	15.64	ng/ul	0.00
11) 2-Chlorophenol-d4	7.795	132	45412	14.25	ng/ul	0.00
15) 4-Methylphenol-d8	8.952	113	19243	5.59	ng/ul	-0.01
21) Nitrobenzene-d5	9.440	128	26144	17.47	ng/ul	0.00
24) 2-Nitrophenol-d4	10.162	143	26778	16.67	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.697	165	45302	14.28	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.220	131	36633	8.08	ng/ul	0.00
46) Dimethylphthalate-d6	14.275	166	153177	16.10	ng/ul	-0.02
49) Acenaphthylene-d8	14.581	160	196808	16.47	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.045	143	20359	11.11	ng/ul	-0.01
60) Fluorene-d10	15.873	176	139178	16.24	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.973	200	14487	10.23	ng/ul	-0.01
73) Anthracene-d10	17.724	188	210095	17.51	ng/ul	-0.01
81) Pyrene-d10	19.998	212	252367	18.31	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.115	264	218383	16.88	ng/ul	-0.02
Target Compounds						Qvalue
80) Fluoranthene	19.663	202	26581	1.54	ng/ul#	94
82) Pyrene	20.027	202	22138	1.30	ng/ul#	88
90) Benzo(b)fluoranthene	24.264	252	21078m	1.34	ng/ul	

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

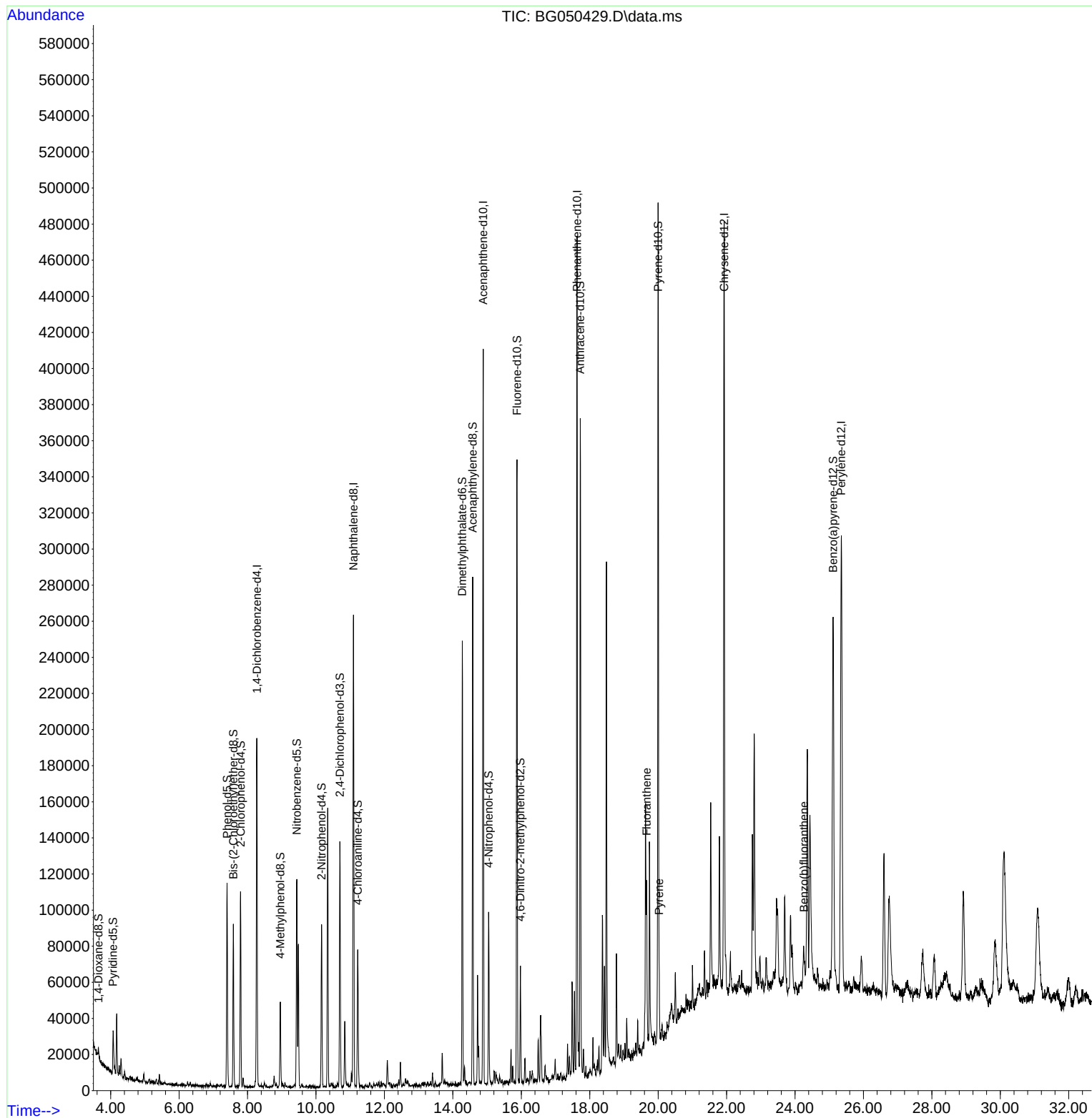
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050429.D
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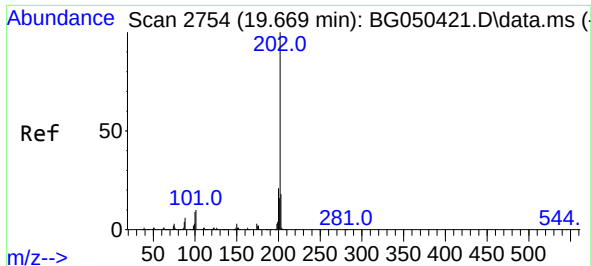
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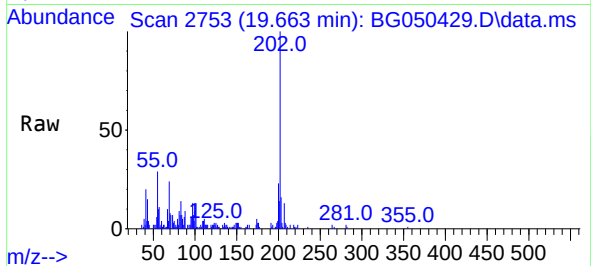
Quant Time: Oct 05 03:12:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 30 16:27:24 2021
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.54 ng/ul
RT: 19.663 min Scan# 2753
Delta R.T. -0.012 min
Lab File: BG050429.D
Acq: 5 Oct 2021 1:54

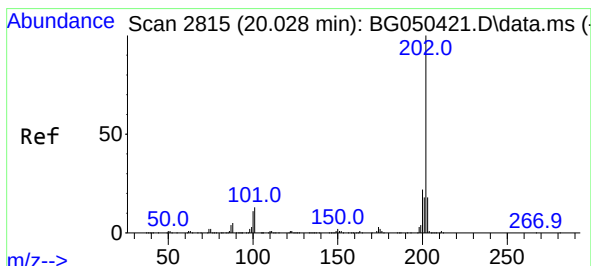
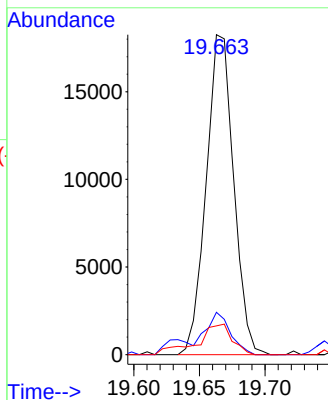
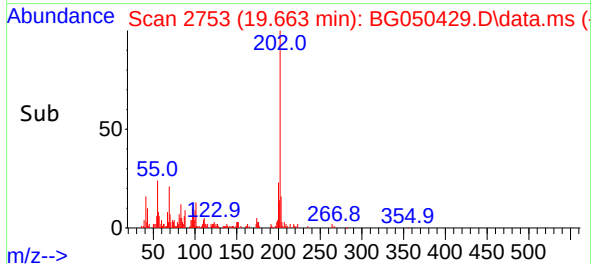
Instrument :
BNA_G
ClientSampled :
EW403



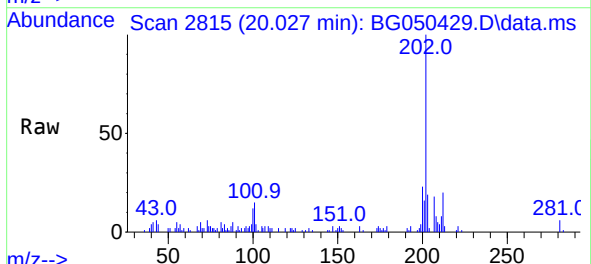
Tgt Ion:202 Resp: 26581
Ion Ratio Lower Upper
202 100
101 13.2 7.7 11.5#
100 9.0 6.6 10.0

Manual Integrations
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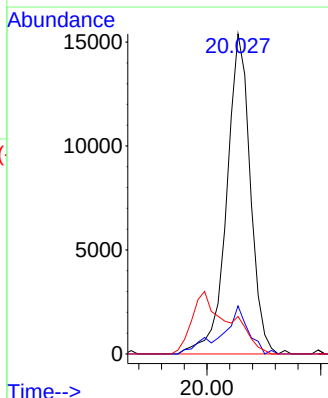
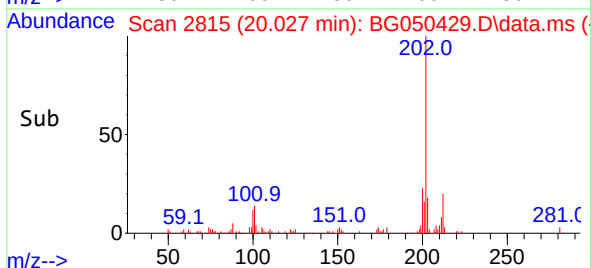
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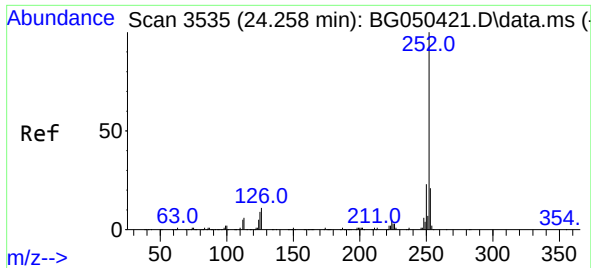


#82
Pyrene
Concen: 1.30 ng/ul
RT: 20.027 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BG050429.D
Acq: 5 Oct 2021 1:54

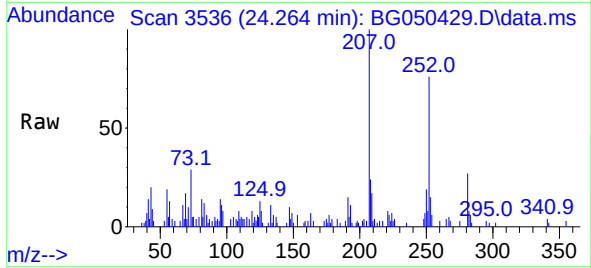


Tgt Ion:202 Resp: 22138
Ion Ratio Lower Upper
202 100
101 18.7 9.7 14.5#
100 11.7 7.6 11.4#

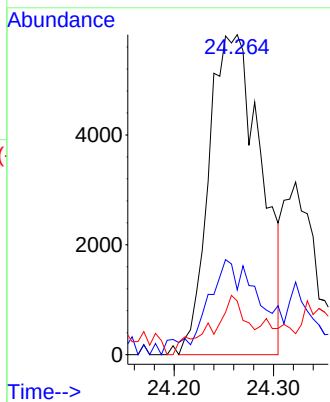
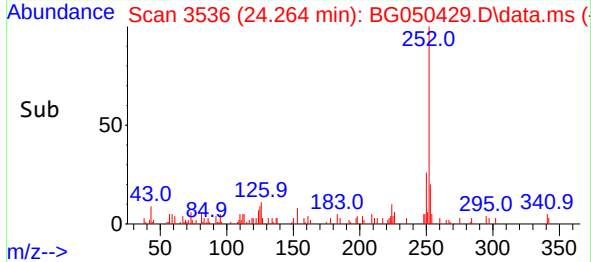




#90
Benzo(b)fluoranthene
Concen: 1.34 ng/ul m
RT: 24.264 min Scan# 3536
Delta R.T. -0.017 min
Lab File: BG050429.D
Acq: 5 Oct 2021 1:54



Tgt Ion:252 Resp: 21078
Ion Ratio Lower Upper
252 100
253 20.2 17.8 26.8
125 16.7 6.7 10.1#



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