

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050355.D
 Acq On : 1 Oct 2021 12:56
 Operator : CG/JU
 Sample : M3876-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7W4

Manual Integrations
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mohammad
 10/4/2021 11:50:12 AM

Quant Time: Oct 01 14:37:06 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	39094	20.00	ng/ul	0.00
20) Naphthalene-d8	11.096	136	164392	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.892	164	112827	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	250307	20.00	ng/ul	0.00
79) Chrysene-d12	21.937	240	243023	20.00	ng/ul	-0.01
88) Perylene-d12	25.368	264	242165	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.640	96	3440	3.23	ng/uL	0.00
4) Pyridine-d5	4.069	84	21900	6.91	ng/ul	0.00
7) Phenol-d5	7.401	99	61185	17.91	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.589	67	39684	18.46	ng/ul	0.00
11) 2-Chlorophenol-d4	7.800	132	43525	18.19	ng/ul	0.00
15) 4-Methylphenol-d8	8.958	113	44285	17.13	ng/ul	0.00
21) Nitrobenzene-d5	9.440	128	22616	19.67	ng/ul	0.00
24) 2-Nitrophenol-d4	10.174	143	23440	18.99	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.703	165	42765	17.55	ng/ul	0.00
31) 4-Chloroaniline-d4	11.226	131	56777	16.31	ng/ul	0.00
46) Dimethylphthalate-d6	14.287	166	145364	18.83	ng/ul	0.00
49) Acenaphthylene-d8	14.586	160	175350	18.08	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	25731	17.30	ng/ul	0.00
60) Fluorene-d10	15.879	176	131179	18.86	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.979	200	19323	15.48	ng/ul	0.00
73) Anthracene-d10	17.730	188	212710	20.12	ng/ul	0.00
81) Pyrene-d10	20.004	212	269893	20.89	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.127	264	230240	18.91	ng/ul	-0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.675	202	20859	1.29	ng/ul	98
82) Pyrene	20.033	202	17209	1.08	ng/ul	99
90) Benzo(b)fluoranthene	24.269	252	19378m	1.31	ng/ul	

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

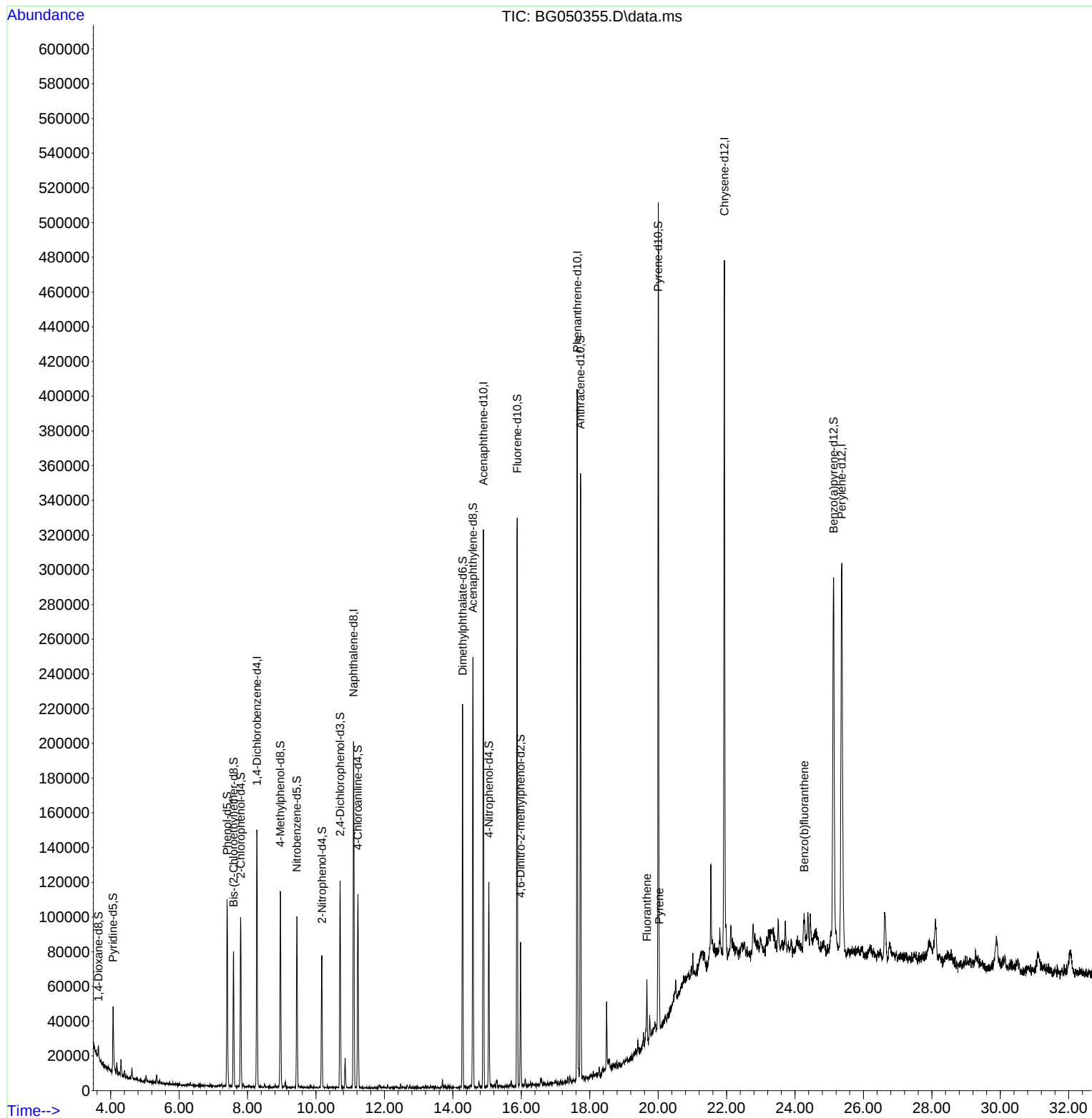
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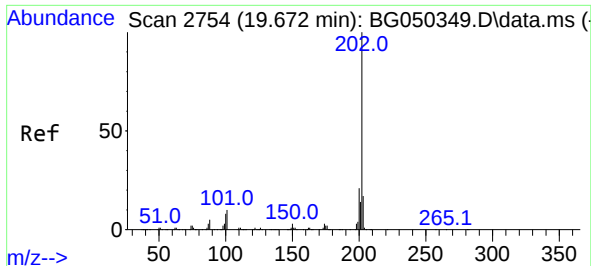
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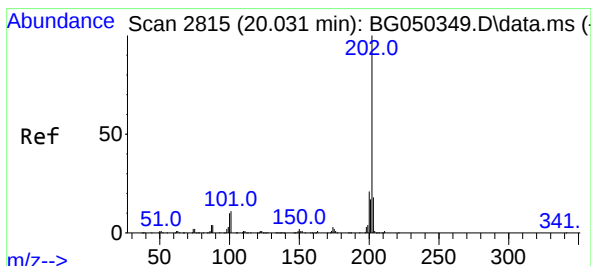
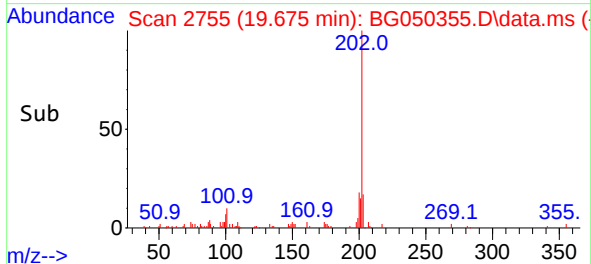
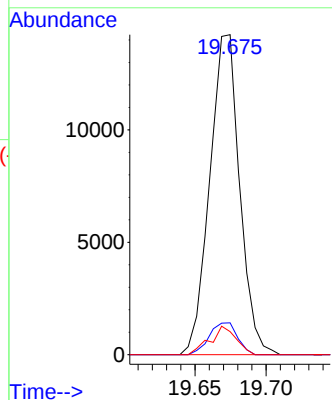
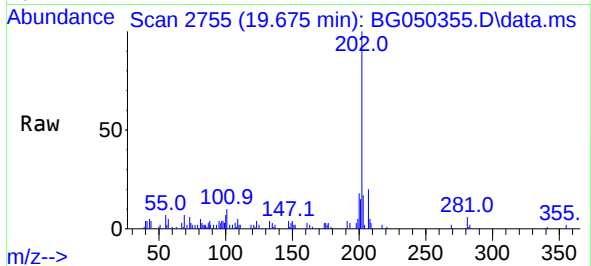
#80
Fluoranthene
Concen: 1.29 ng/ul
RT: 19.675 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BG050355.D
Acq: 1 Oct 2021 12:56

Tgt Ion:	202	Resp:	20859
Ion Ratio	Lower	Upper	
202	100		
101	10.0	7.7	11.5
100	7.2	6.6	10.0

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ClientSampled :
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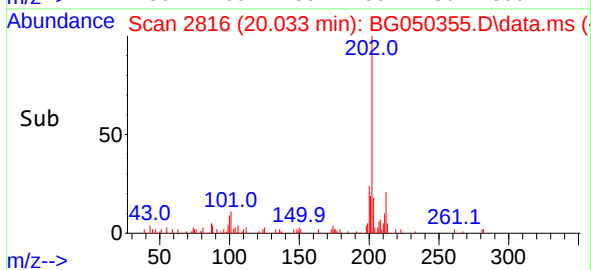
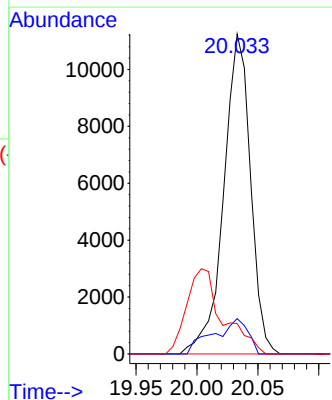
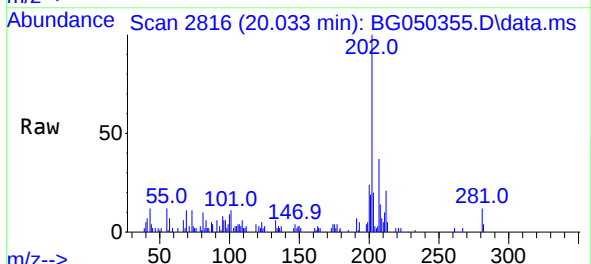
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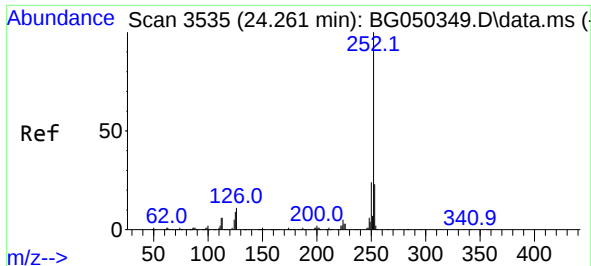
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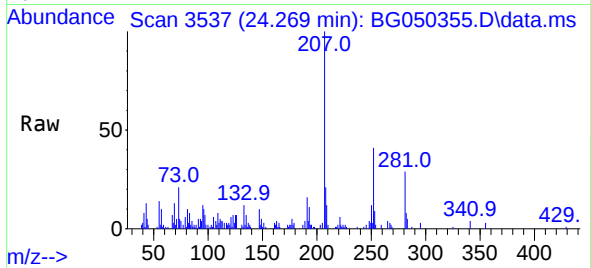
#82
Pyrene
Concen: 1.08 ng/ul
RT: 20.033 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BG050355.D
Acq: 1 Oct 2021 12:56

Tgt Ion:	202	Resp:	17209
Ion Ratio	Lower	Upper	
202	100		
101	11.1	9.7	14.5
100	9.5	7.6	11.4

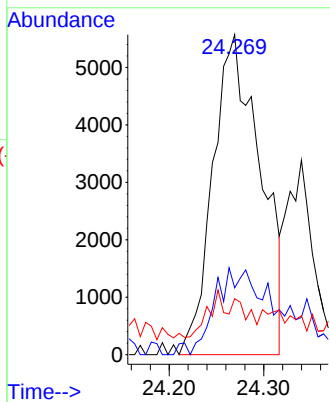
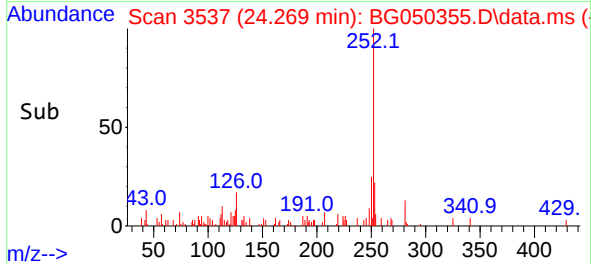




#90
Benzo(b)fluoranthene
Concen: 1.31 ng/ul m
RT: 24.269 min Scan# 3537
Delta R.T. -0.012 min
Lab File: BG050355.D
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Tgt Ion:252 Resp: 19378
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.8
125 17.5 6.7 10.1#



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