

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050431.D
 Acq On : 5 Oct 2021 3:17
 Operator : CG/JU
 Sample : M3879-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW405

Quant Time: Oct 05 04:58:50 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)

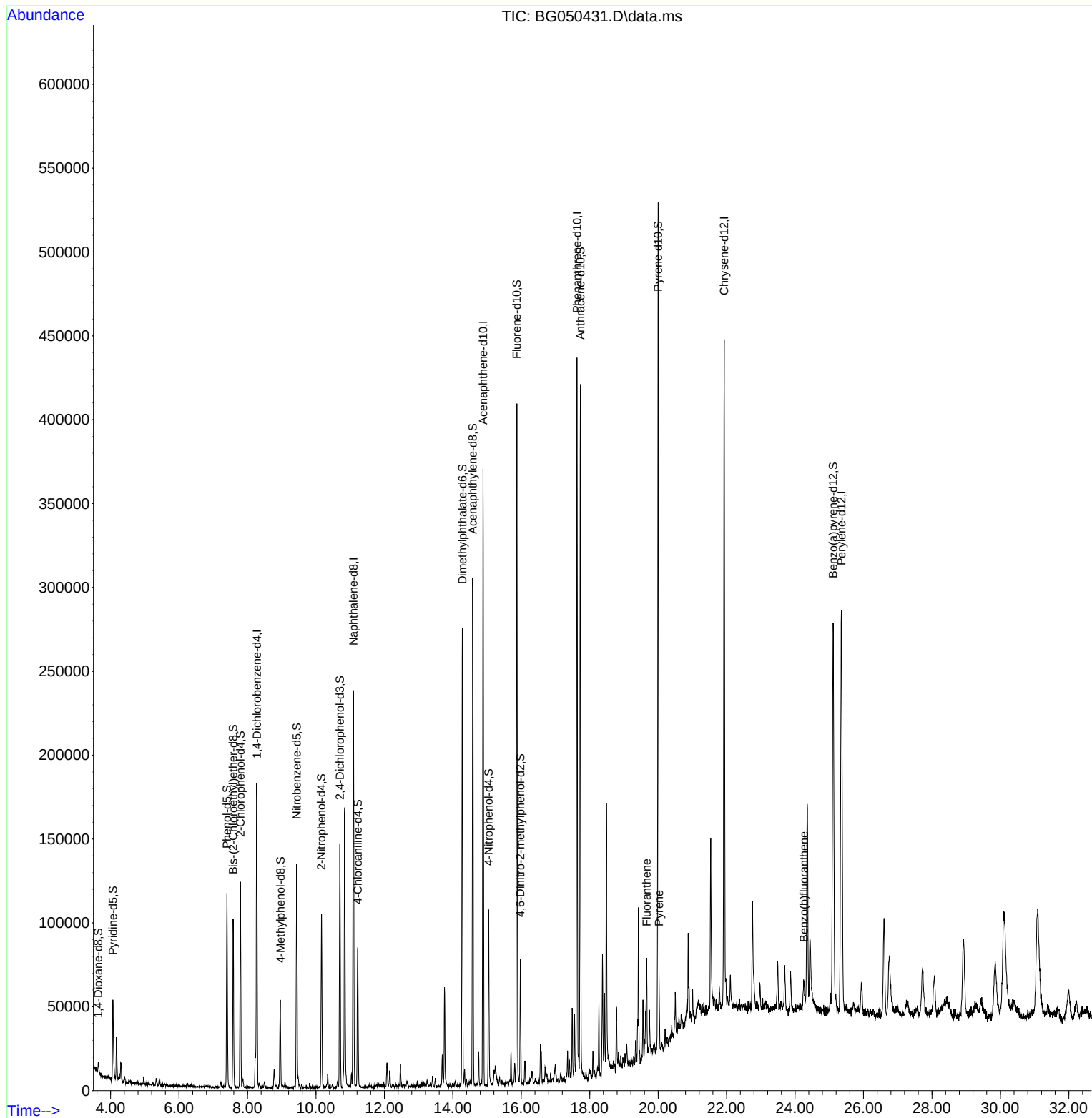
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.274	152	48192	20.00	ng/ul	0.00
20) Naphthalene-d8	11.094	136	193612	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.884	164	125473	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.628	188	258514	20.00	ng/ul	0.00
79) Chrysene-d12	21.928	240	239280	20.00	ng/ul	-0.02
88) Perylene-d12	25.354	264	238087	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.638	96	3530	2.69	ng/uL	0.00
4) Pyridine-d5	4.067	84	29691	7.60	ng/ul	0.00
7) Phenol-d5	7.398	99	64168	15.24	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.581	67	51242	19.34	ng/ul	0.00
11) 2-Chlorophenol-d4	7.792	132	50267	17.04	ng/ul	0.00
15) 4-Methylphenol-d8	8.961	113	20736	6.51	ng/ul	0.00
21) Nitrobenzene-d5	9.437	128	29517	21.79	ng/ul	0.00
24) 2-Nitrophenol-d4	10.160	143	31873	21.93	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.700	165	50045	17.43	ng/ul	0.00
31) 4-Chloroaniline-d4	11.223	131	41757	10.18	ng/ul	0.00
46) Dimethylphthalate-d6	14.279	166	174482	20.32	ng/ul	-0.01
49) Acenaphthylene-d8	14.578	160	215802	20.01	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.048	143	22954	13.88	ng/ul	0.00
60) Fluorene-d10	15.871	176	154253	19.94	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.971	200	15911	12.34	ng/ul	-0.01
73) Anthracene-d10	17.727	188	234459	21.47	ng/ul	0.00
81) Pyrene-d10	20.001	212	274472	21.57	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.113	264	243612	20.35	ng/ul	-0.03
Target Compounds						
					Qvalue	
80) Fluoranthene	19.666	202	23196	1.45	ng/ul#	95
82) Pyrene	20.025	202	19811	1.26	ng/ul	98
90) Benzo(b)fluoranthene	24.261	252	17718	1.22	ng/ul#	93

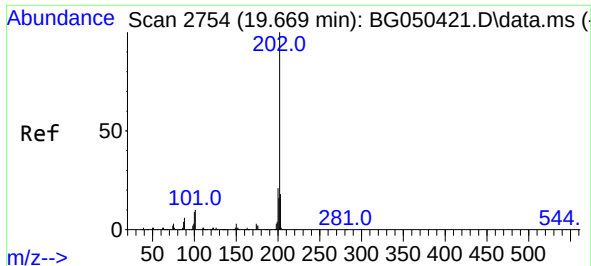
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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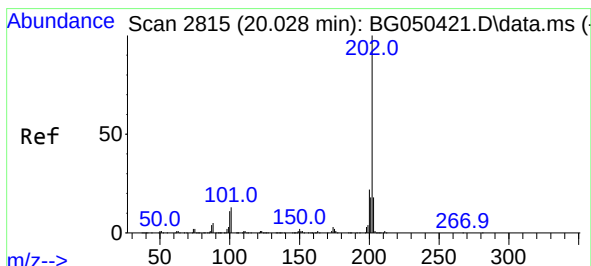
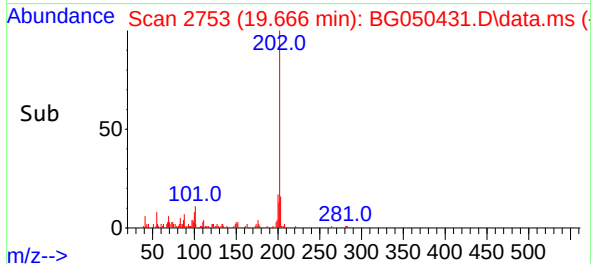
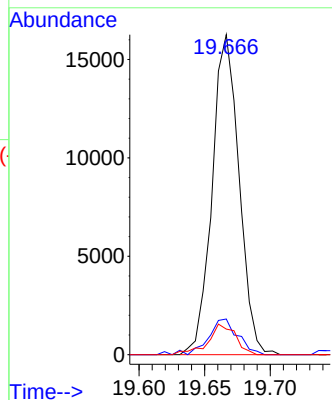
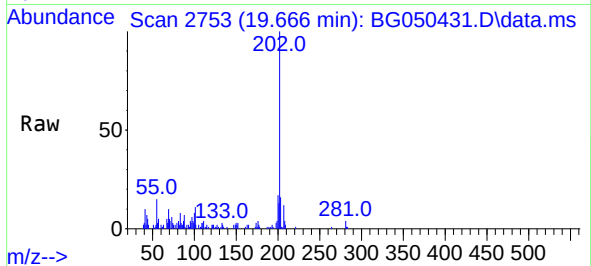




#80
Fluoranthene
Concen: 1.45 ng/ul
RT: 19.666 min Scan# 2753
Delta R.T. -0.008 min
Lab File: BG050431.D
Acq: 5 Oct 2021 3:17

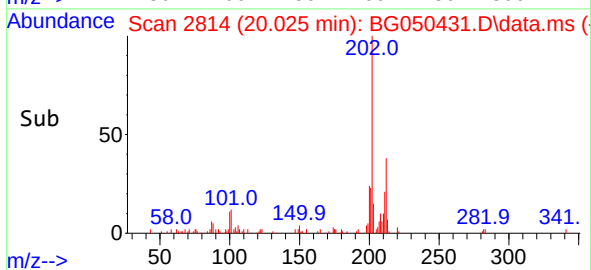
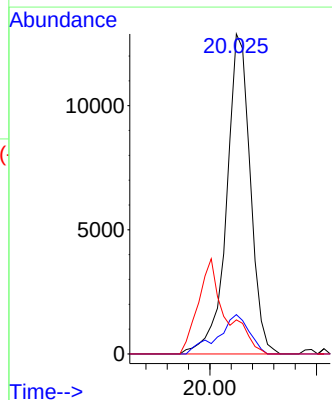
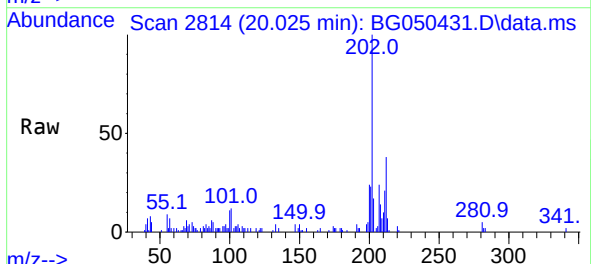
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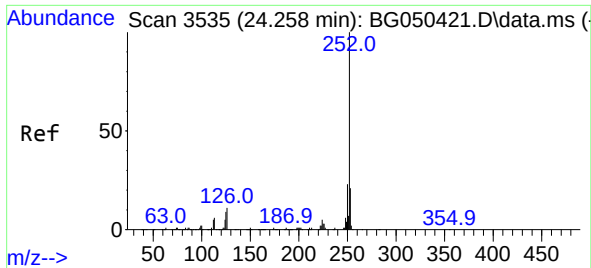
Tgt Ion:202 Resp: 23196
Ion Ratio Lower Upper
202 100
101 12.7 7.7 11.5#
100 8.0 6.6 10.0



#82
Pyrene
Concen: 1.26 ng/ul
RT: 20.025 min Scan# 2814
Delta R.T. -0.014 min
Lab File: BG050431.D
Acq: 5 Oct 2021 3:17

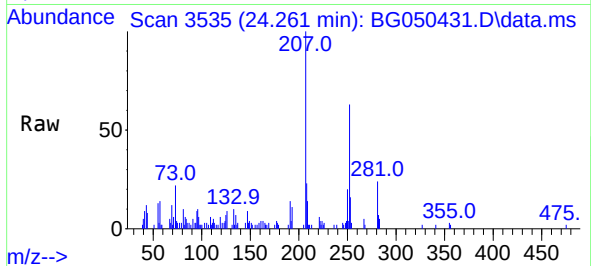
Tgt Ion:202 Resp: 19811
Ion Ratio Lower Upper
202 100
101 12.3 9.7 14.5
100 10.6 7.6 11.4





#90
Benzo(b)fluoranthene
Concen: 1.22 ng/ul
RT: 24.261 min Scan# 3535
Delta R.T. -0.020 min
Lab File: BG050431.D
Acq: 5 Oct 2021 3:17

Instrument :
BNA_G
ClientSampleId :
EW405



Tgt Ion:252 Resp: 17718
Ion Ratio Lower Upper
252 100
253 25.2 17.8 26.8
125 11.8 6.7 10.1#

