

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
 Data File : BG062266.D
 Acq On : 6 Aug 2024 11:15
 Operator : MA/JU
 Sample : P3361-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E20P8

Quant Time: Aug 06 12:24:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 06 02:21:27 2024
 Response via : Initial Calibration

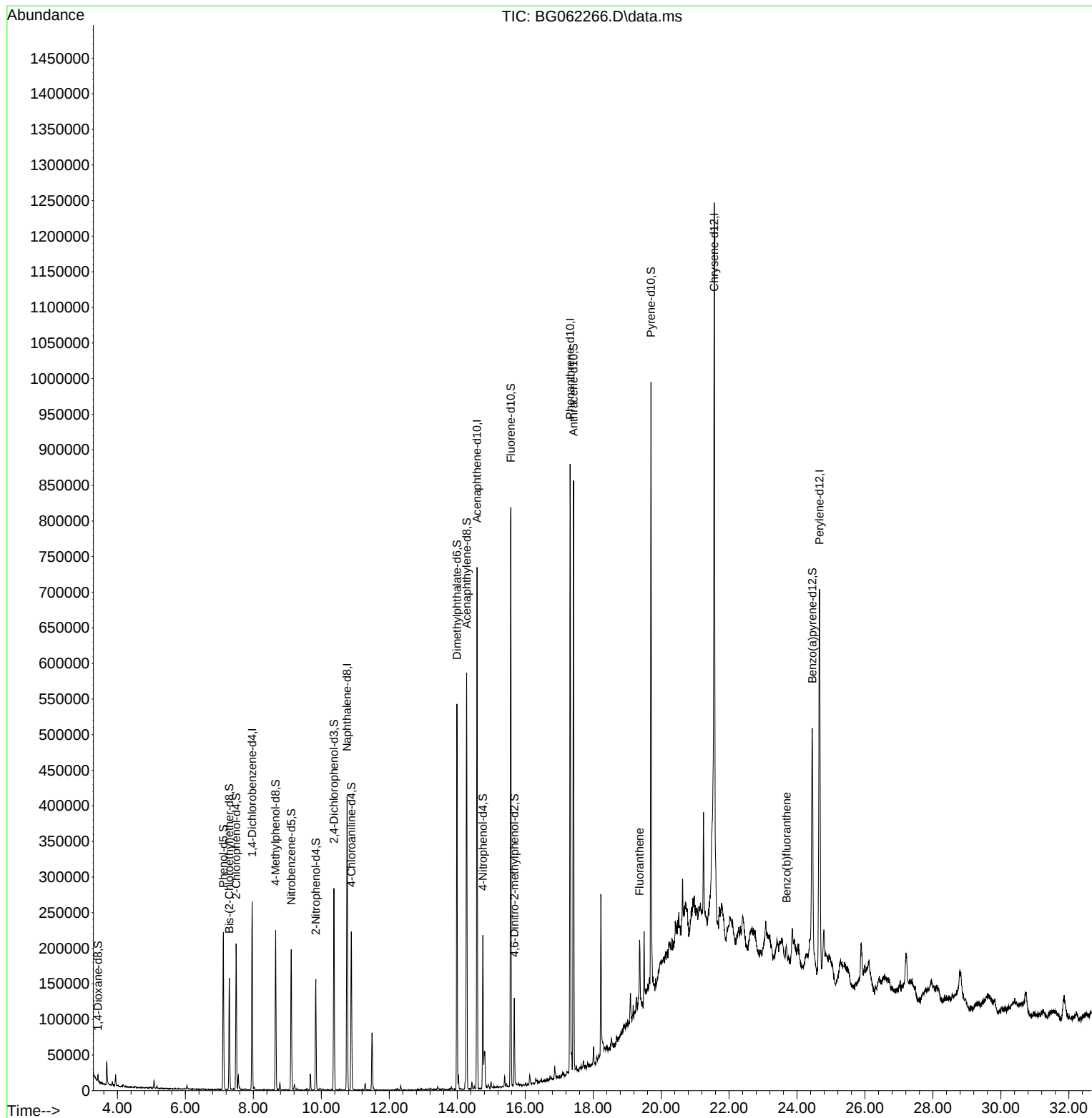
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	70389	20.000	ng/ul	0.00
20) Naphthalene-d8	10.760	136	334204	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.584	164	250009	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.321	188	528822	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	471820	20.000	ng/ul	-0.01
88) Perylene-d12	24.664	264	565203	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	4078	2.498	ng/uL	0.00
4) Pyridine-d5	3.845	84	1173	0.228	ng/ul	0.02
7) Phenol-d5	7.117	99	121093	18.024	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.294	67	73308	17.726	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	91127	18.931	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	83429	14.908	ng/ul	0.00
21) Nitrobenzene-d5	9.115	128	43157	20.942	ng/ul	0.00
24) 2-Nitrophenol-d4	9.837	143	45937	23.696	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.372	165	104814	18.616	ng/ul	0.00
31) 4-Chloroaniline-d4	10.883	131	119050	14.578	ng/ul	0.00
46) Dimethylphthalate-d6	13.991	166	361517	18.742	ng/ul	0.00
49) Acenaphthylene-d8	14.278	160	411140	18.799	ng/ul	0.00
54) 4-Nitrophenol-d4	14.754	143	44300	16.405	ng/ul	0.00
60) Fluorene-d10	15.577	176	333215	19.246	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.682	200	25730	16.429	ng/ul	0.00
73) Anthracene-d10	17.421	188	481873	18.892	ng/ul	0.00
81) Pyrene-d10	19.700	212	486201	17.337	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.447	264	335657	11.109	ng/ul	-0.02
Target Compounds						
80) Fluoranthene	19.366	202	51706	1.631	ng/ul	99
90) Benzo(b)fluoranthene	23.689	252	34417	1.001	ng/ul#	88

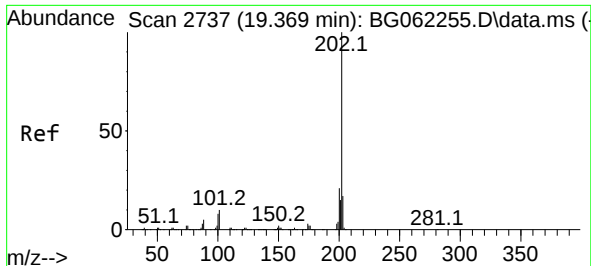
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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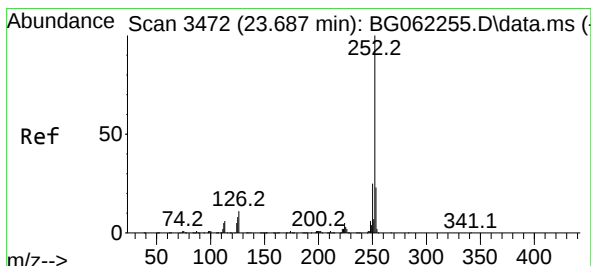
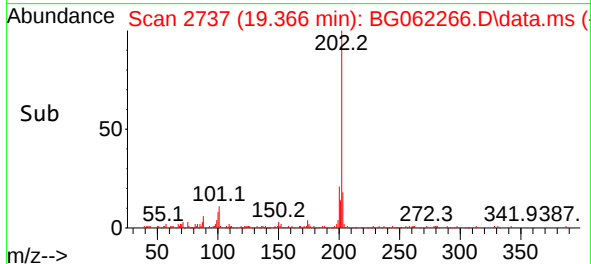
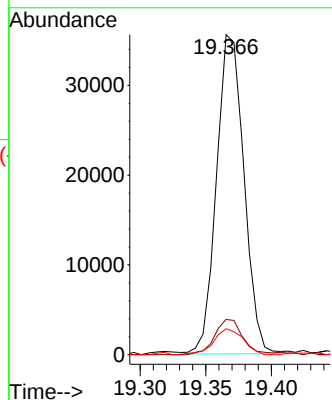
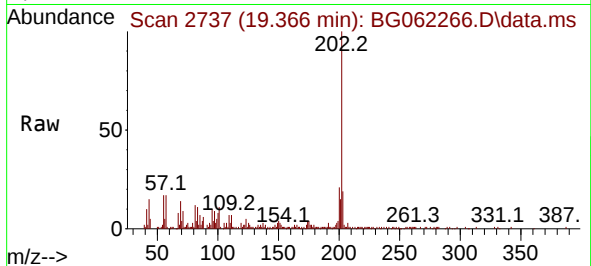




#80
Fluoranthene
Concen: 1.631 ng/ul
RT: 19.366 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG062266.D
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Tgt Ion:202 Resp: 51706
Ion Ratio Lower Upper
202 100
101 11.0 8.4 12.6
100 8.1 6.6 9.8



#90
Benzo(b)fluoranthene
Concen: 1.001 ng/ul
RT: 23.689 min Scan# 3473
Delta R.T. -0.007 min
Lab File: BG062266.D
Acq: 6 Aug 2024 11:15

Tgt Ion:252 Resp: 34417
Ion Ratio Lower Upper
252 100
253 21.0 17.7 26.5
125 21.4 7.3 10.9#

