

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046427.D
 Acq On : 22 Aug 2020 00:07
 Operator : CG/JU
 Sample : L3649-16
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMY3

Quant Time: Aug 22 01:00:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 22 00:58:34 2020
 Response via : Initial Calibration

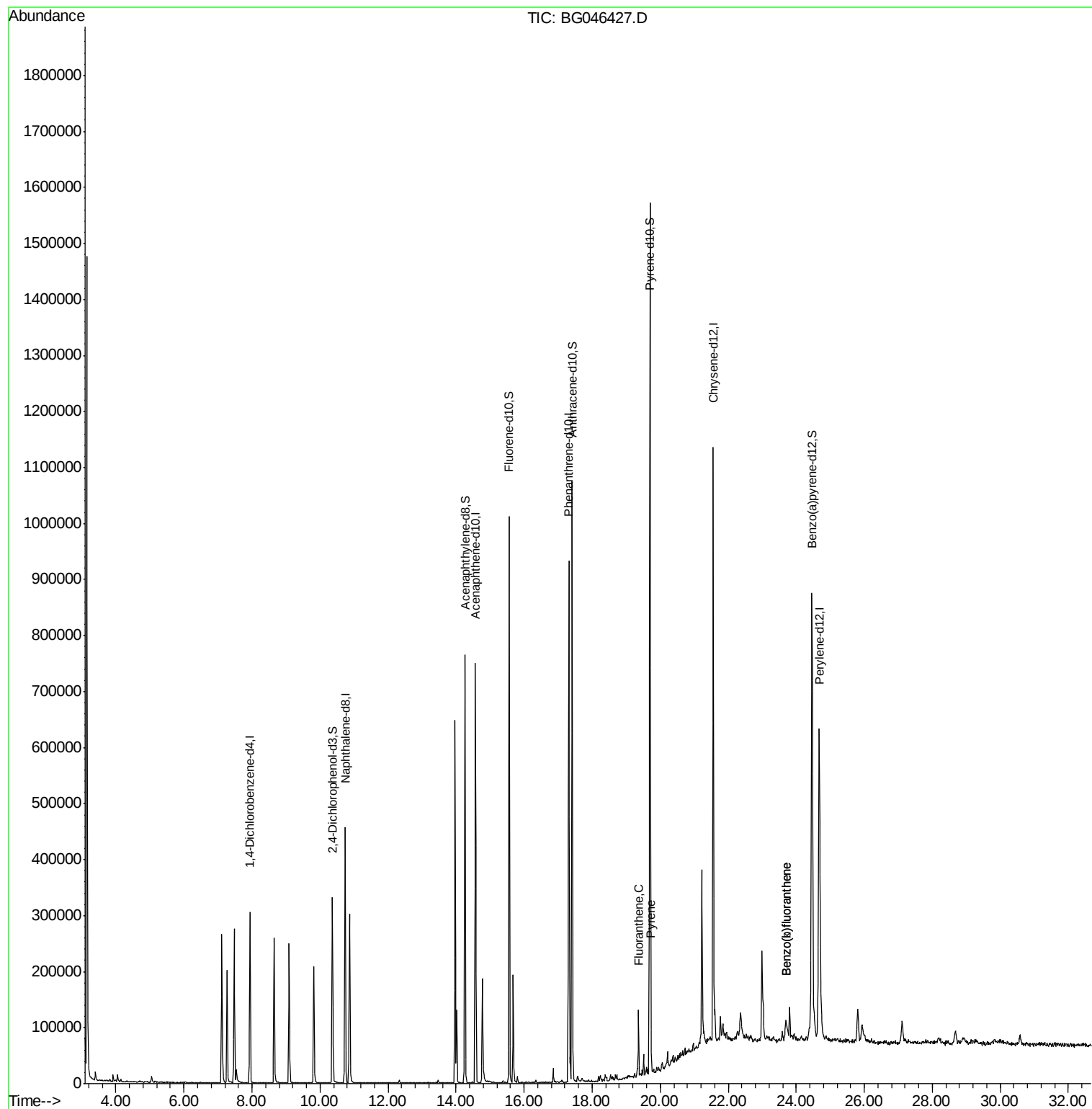
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	96515	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	403121	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	270585	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	604173	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	616056	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	614167	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	148962	21.46	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	568691	22.84	ng/ul	0.00
10) Fluorene-d10	15.56	176	434673	22.78	ng/ul	0.00
15) Anthracene-d10	17.41	188	655028	23.39	ng/ul	0.00
19) Pyrene-d10	19.70	212	825815	26.04	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	907425	27.08	ng/ul	0.00
Target Compounds				Qvalue		
17) Fluoranthene	19.36	202	73837	1.992	ng/ul	99
20) Pyrene	19.73	202	67697	1.674	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	49794	1.226	ng/ul	98
25) Benzo(k)fluoranthene	23.69	252	49794	1.236	ng/ul	99

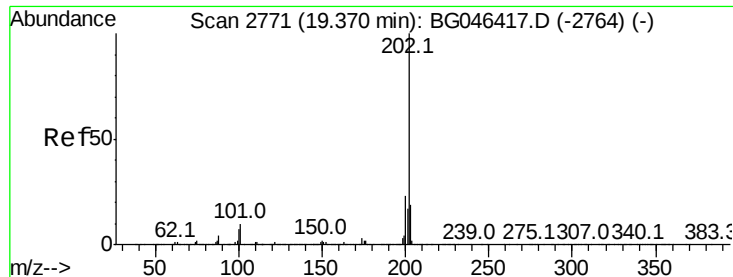
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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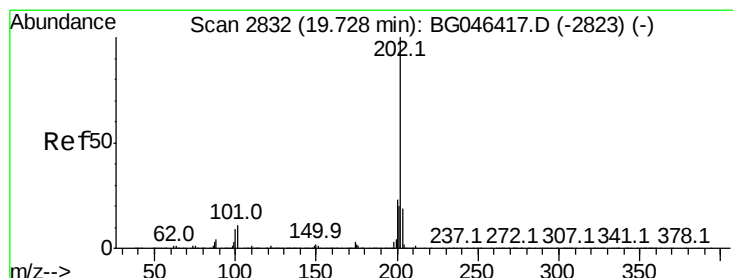
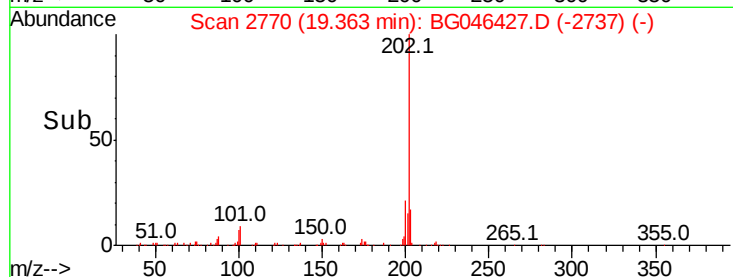
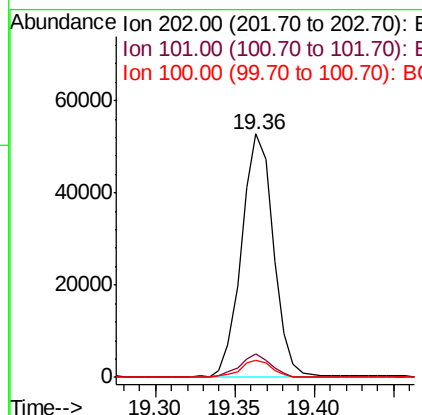
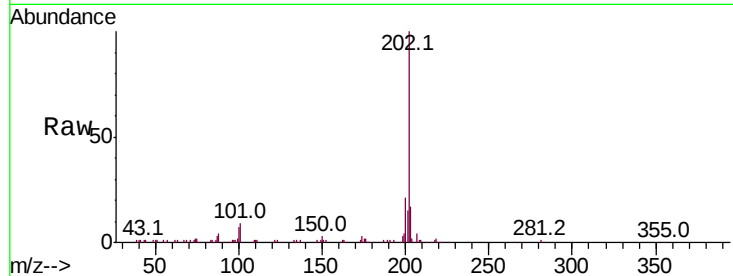




#17
Fluoranthene
 Concen: 1.992 ng/ul
 RT: 19.36 min Scan# 2770
 Delta R.T. -0.01 min
 Lab File: BG046427.D
 Acq: 22 Aug 2020 00:07

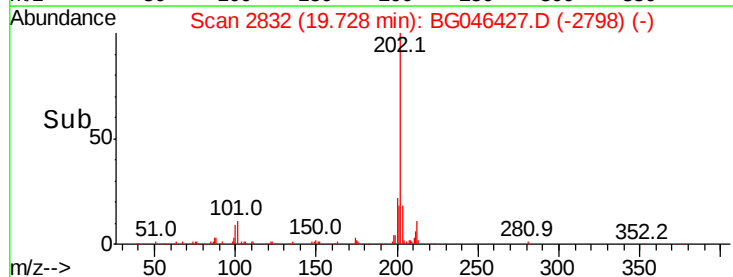
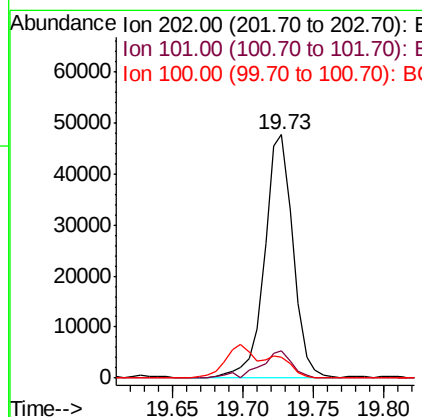
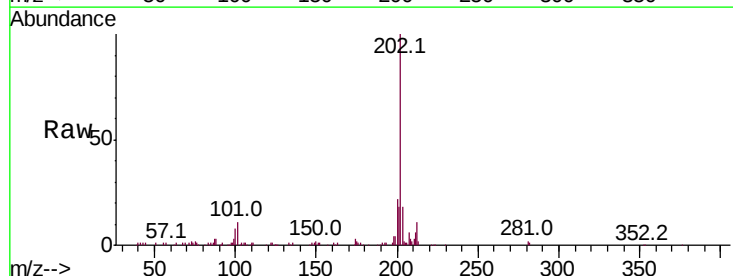
Instrument :
 BNA_G
 ClientSampleId :
 BFMY3

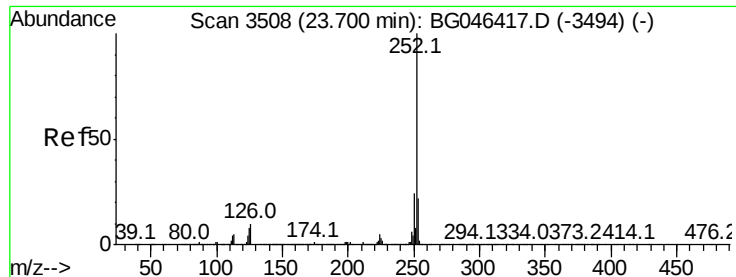
Tot Ion:	202	Resp:	73837
Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.8	11.6
100	7.1	5.9	8.9



#20
Pyrene
 Concen: 1.674 ng/ul
 RT: 19.73 min Scan# 2832
 Delta R.T. -0.00 min
 Lab File: BG046427.D
 Acq: 22 Aug 2020 00:07

Tgt Ion:	202	Resp:	67697
Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.9	13.3
100	8.4	7.9	11.9





#24

Benzo(b)fluoranthene

Concen: 1.226 ng/ul

RT: 23.69 min Scan# 3507

Delta R.T. -0.01 min

Lab File: BG046427.D

Acq: 22 Aug 2020 00:07

Instrument :

BNA_G

ClientSampleId :

BFMY3

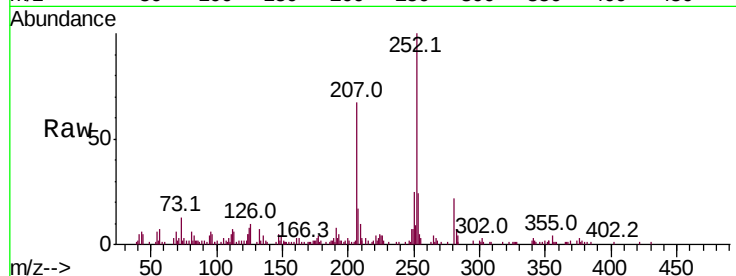
Tot Ion:252 Resp: 49794

Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.6

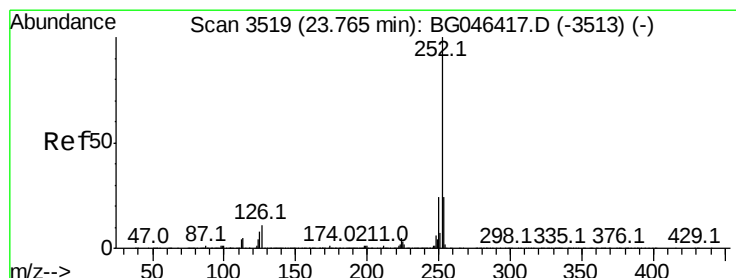
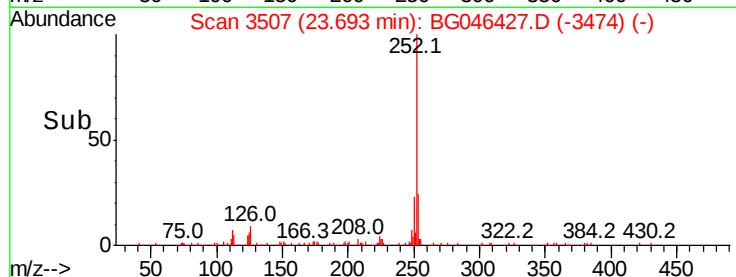
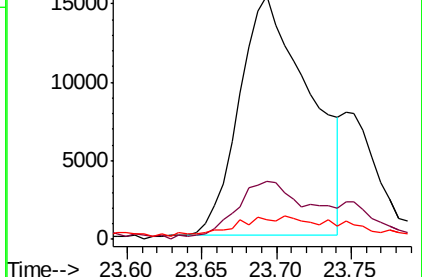
125 8.0 6.4 9.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#25

Benzo(k)fluoranthene

Concen: 1.236 ng/ul

RT: 23.69 min Scan# 3507

Delta R.T. -0.07 min

Lab File: BG046427.D

Acq: 22 Aug 2020 00:07

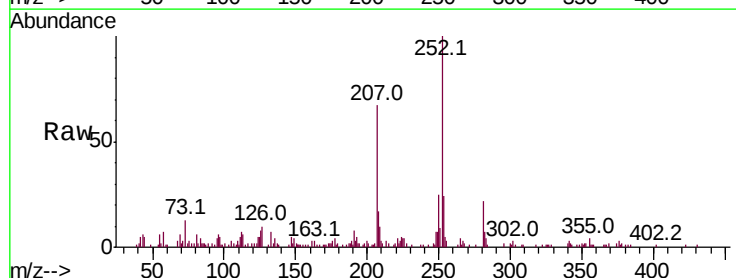
Tgt Ion:252 Resp: 49794

Ion Ratio Lower Upper

252 100

253 23.7 18.5 27.7

125 8.0 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

