

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046431.D
 Acq On : 22 Aug 2020 3:29
 Operator : CG/JU
 Sample : L3649-17
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMV4

Manual Integrations
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Quant Time: Aug 22 05:02:44 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	94153	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	398604	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	263455	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	576407	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	575123	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	577755	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	92931	13.54	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	358085	14.77	ng/ul	0.00
10) Fluorene-d10	15.56	176	282549	15.21	ng/ul	0.00
15) Anthracene-d10	17.41	188	394420	14.76	ng/ul	0.00
19) Pyrene-d10	19.70	212	440251	14.87	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	456631	14.48	ng/ul	-0.01
Target Compounds				Qvalue		
14) Phenanthrene	17.35	178	36529m	1.152	ng/ul	
17) Fluoranthene	19.36	202	57256	1.619	ng/ul	98
20) Pyrene	19.72	202	47018	1.245	ng/ul	98

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

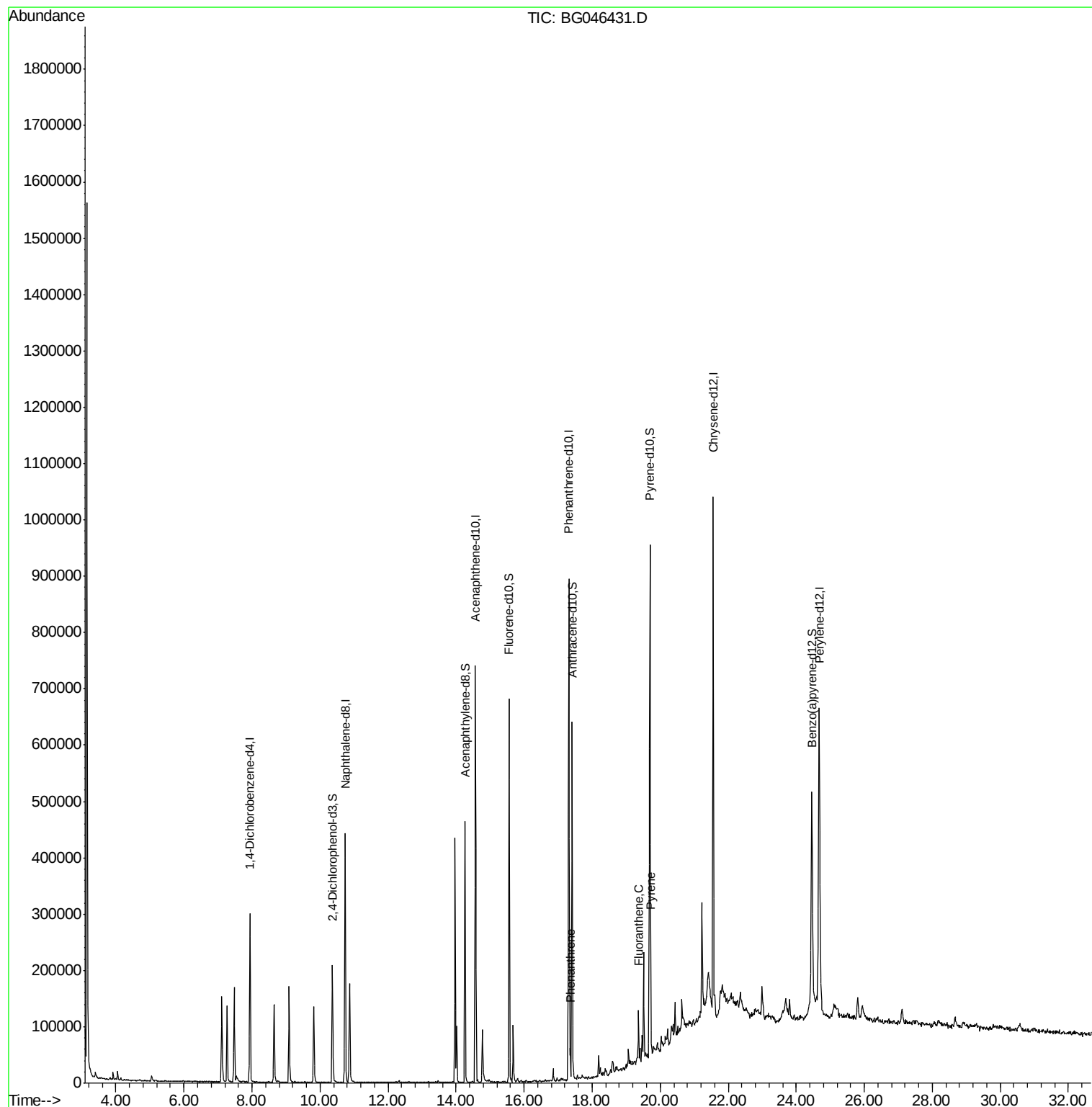
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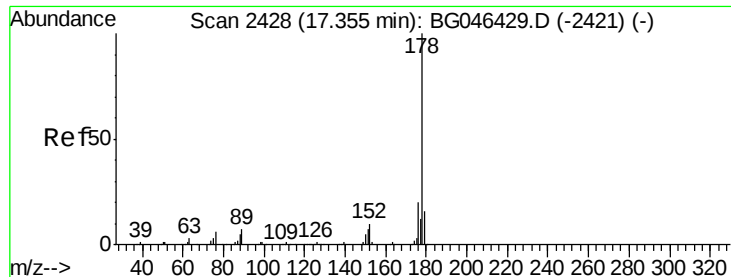
Instrument :
BNA_G
ClientSampleId :
BFMY4

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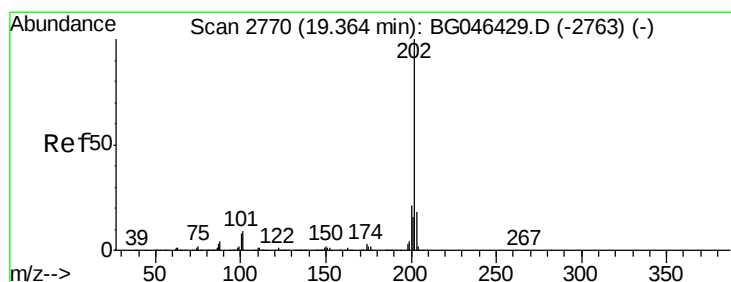
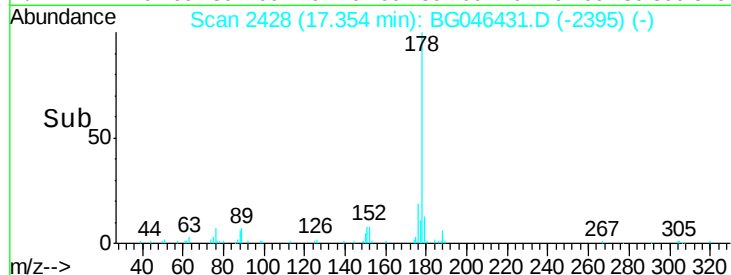
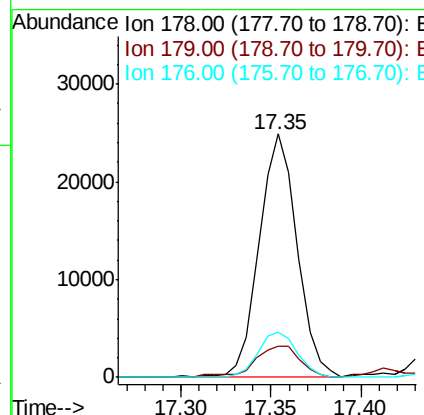
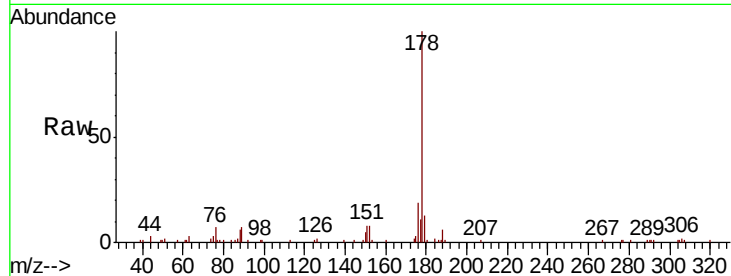
#14
 Phenanthrene
 Concen: 1.152 ng/ul m
 RT: 17.35 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG046431.D
 Acq: 22 Aug 2020 3:29

Instrument :
 BNA_G
 ClientSampleId :
 BFMY4

Tot Ion	Ratio	Lower	Upper
178	100		
179	12.7	12.8	19.2#
176	18.7	15.8	23.8

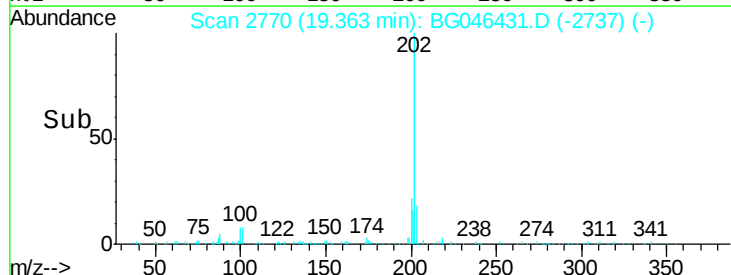
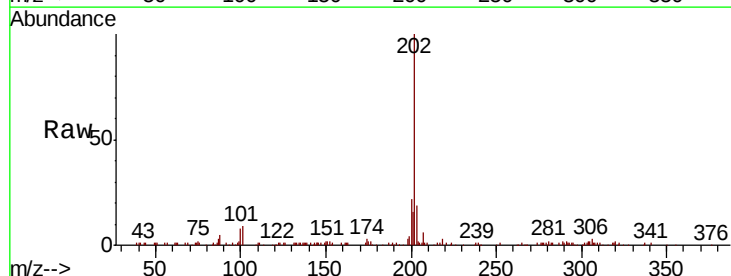
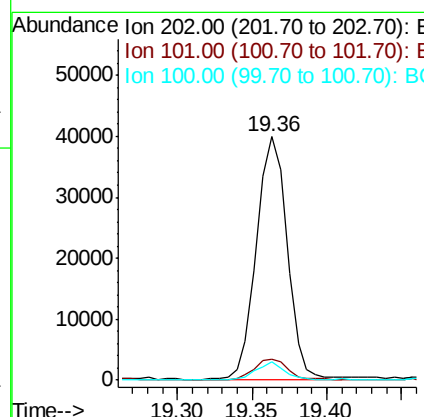
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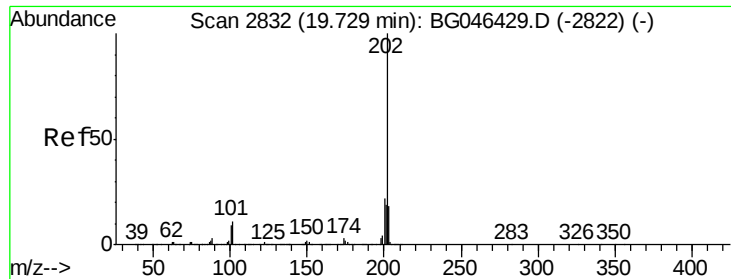
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#17
 Fluoranthene
 Concen: 1.619 ng/ul
 RT: 19.36 min Scan# 2770
 Delta R.T. -0.01 min
 Lab File: BG046431.D
 Acq: 22 Aug 2020 3:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.8	11.6
100	7.6	5.9	8.9





#20
 Pvrene
 Concen: 1.245 ng/ul
 RT: 19.72 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BG046431.D
 Acq: 22 Aug 2020 3:29

Instrument :
 BNA_G
 ClientSampleId :
 BFMV4

Tot Ion:	202	Resp:	47018
Ion Ratio	Lower	Upper	
202	100		
101	10.2	8.9	13.3
100	10.4	7.9	11.9

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