

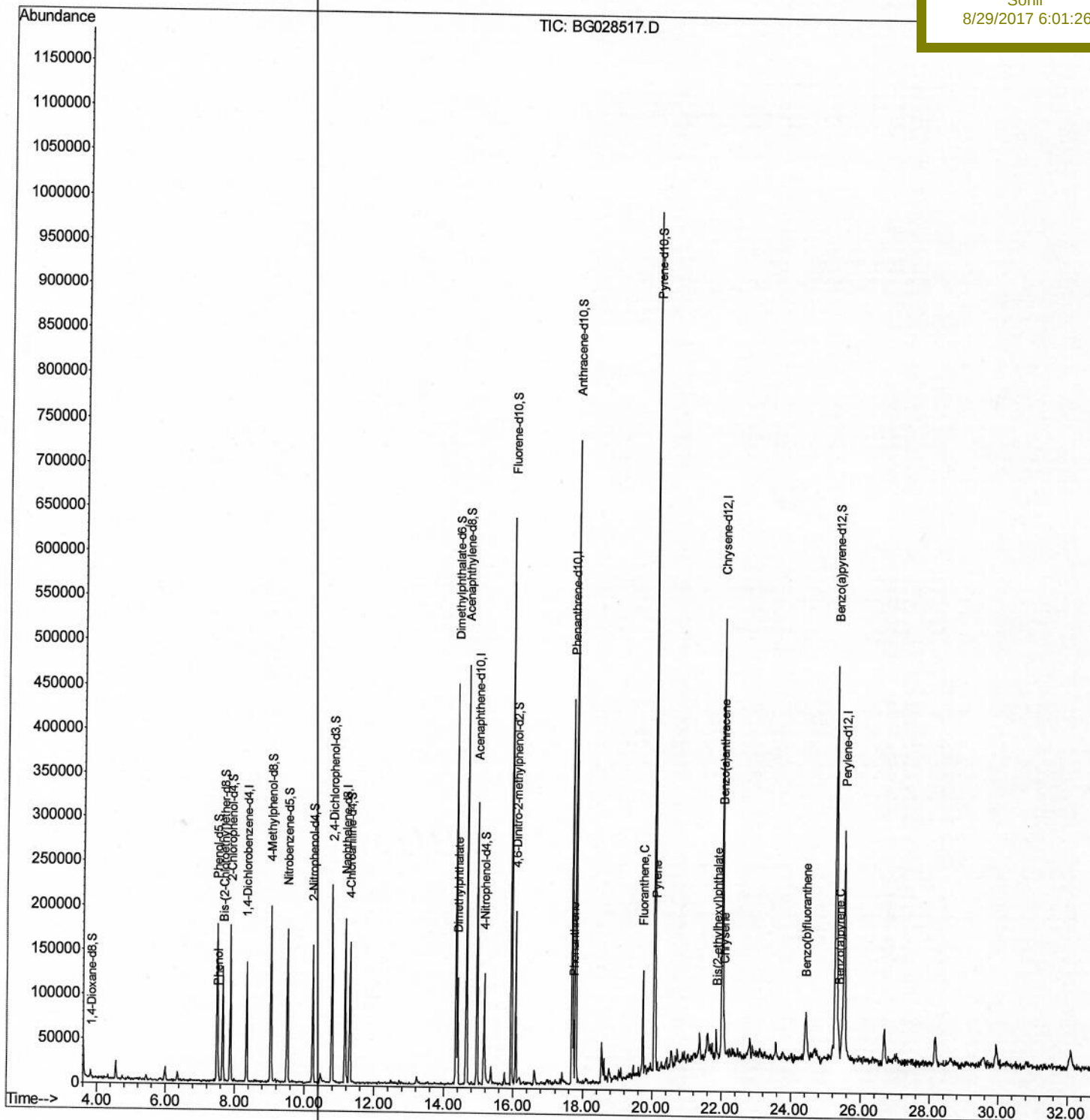
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028517.D
Acq On : 28 Aug 2017 13:58
Operator : SJ/JU
Sample : I4905-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 29 01:49:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:30:36 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0AX9

Manual Integrations
APPROVED

Sohil
8/29/2017 6:01:26 PM



Quantitation Report (Qedit)

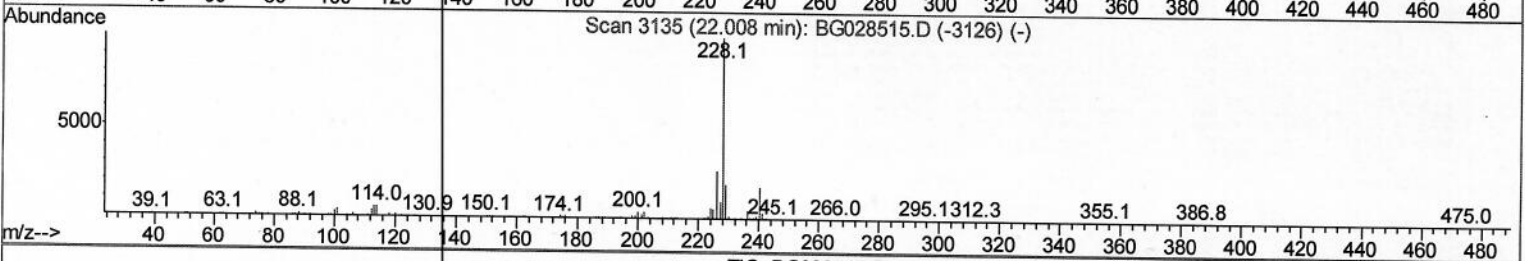
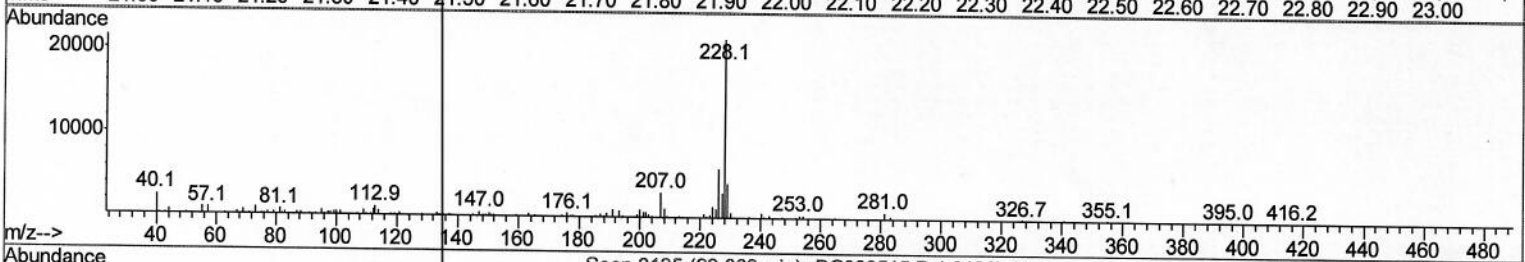
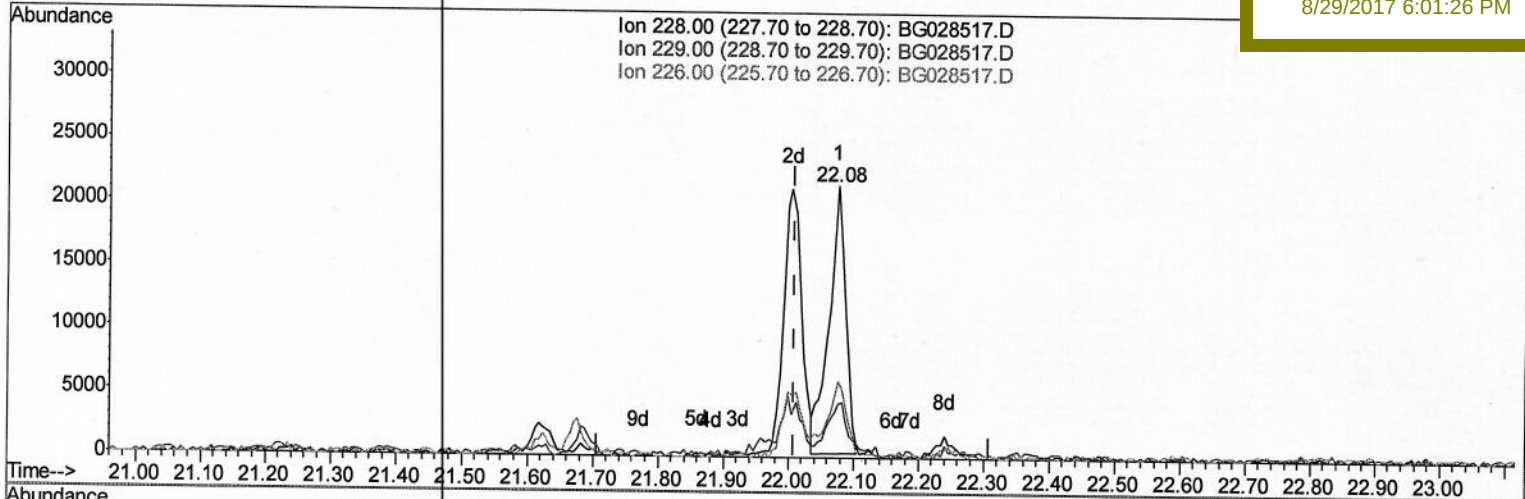
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028517.D
 Acq On : 28 Aug 2017 13:58
 Operator : SJ/JU
 Sample : I4905-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 29 01:30:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 B0AX9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:26 PM



TIC: BG028517.D

(80) Benzo(a)anthracene
 22.076min (+0.067) 1.99ng/ul
 response 37809

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	19.55
226.00	27.40	27.63
0.00	0.00	0.00

Quantitation Report (Qedit)

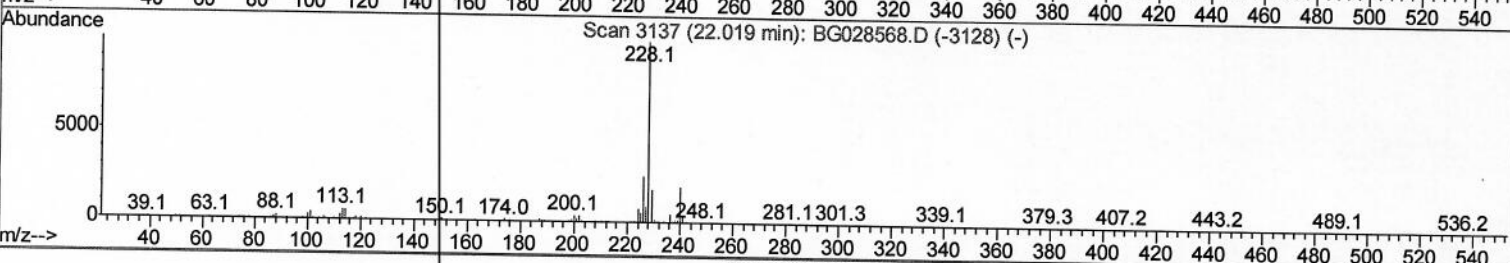
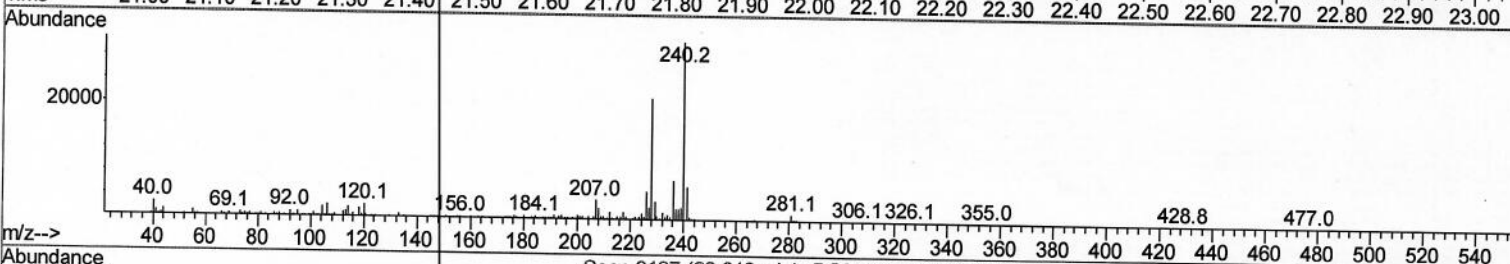
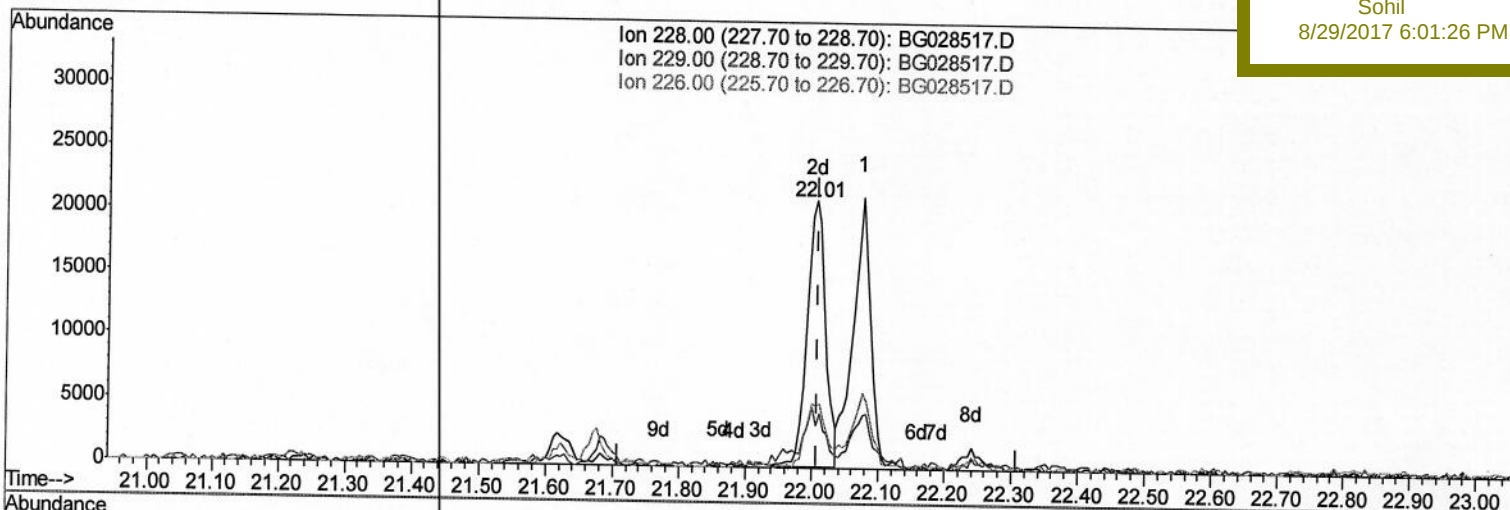
Data Path : Z:\HPCHEM1\BNA G\Data\BG082817\
 Data File : BG028517.D
 Acq On : 28 Aug 2017 13:58
 Operator : SJ/JU
 Sample : I4905-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 29 01:49:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 B0AX9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:26 PM



TIC: BG028517.D

(80) Benzo(a)anthracene

22.005min (-0.003) 2.12ng/ul m

response 40229

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	15.76#
226.00	27.40	23.25
0.00	0.00	0.00

SJ
 09/01/17

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG082817\
 Data File : BG028517.D
 Acq On : 28 Aug 2017 13:58
 Operator : SJ/JU
 Sample : I4905-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 29 01:49:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sample ID :
 B0AX9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:26 PM

Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37833	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	153110	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	108607	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	270499	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	328307	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	315347	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	4778	5.88	ng/uL	0.01
5) Phenol-d5	7.49	99	104655	25.19	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.65	67	67212	25.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	78979	30.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	82466	23.75	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	39797	33.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	46336	35.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	89659	33.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	83824	27.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	307861	31.87	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	354320	32.53	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	38373	24.98	ng/ul	0.00
57) Fluorene-d10	15.94	176	267464	30.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	46646	26.55	ng/ul	0.00
70) Anthracene-d10	17.80	188	436313	33.64	ng/ul	0.00
76) Pyrene-d10	20.07	212	528908	31.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	504078	34.15	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	7062	1.710	ng/ul	94
44) Dimethylphthalate	14.38	163	77619	8.727	ng/ul	99
69) Phenanthrene	17.74	178	42068	3.090	ng/ul	94
74) Fluoranthene	19.74	202	74295	4.491	ng/ul	98
77) Pyrene	20.10	202	68256	3.485	ng/ul	98
80) Benzo(a)anthracene	22.01	228	40229m	2.121	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.86	149	11052	1.059	ng/ul#	92
82) Chrysene	22.08	228	37809	2.213	ng/ul	96
85) Benzo(b)fluoranthene	24.41	252	47543	2.519	ng/ul#	94
88) Benzo(a)pyrene	25.37	252	35574	1.947	ng/ul#	91

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

SJ
 09/01/17