

Quantitation Report (Qedit)

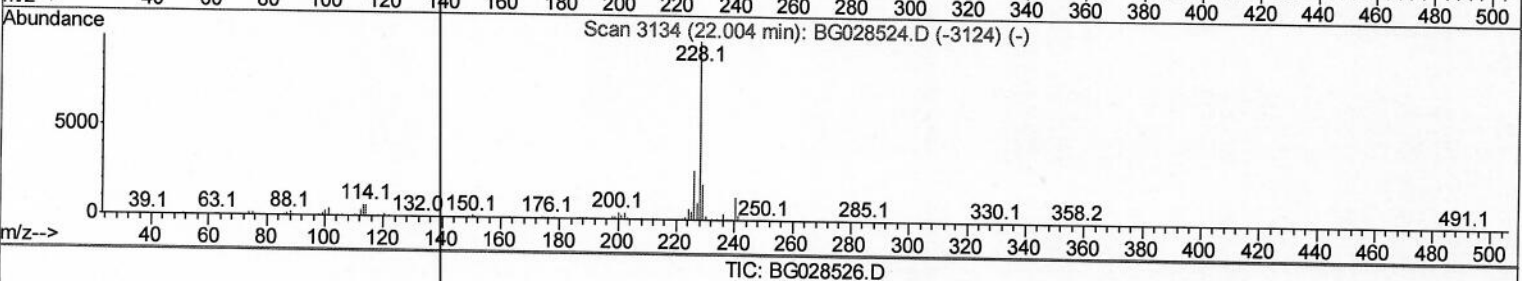
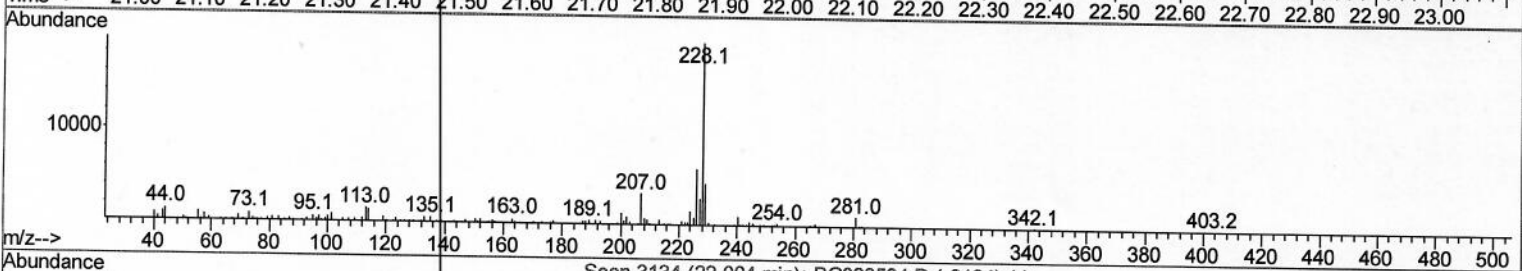
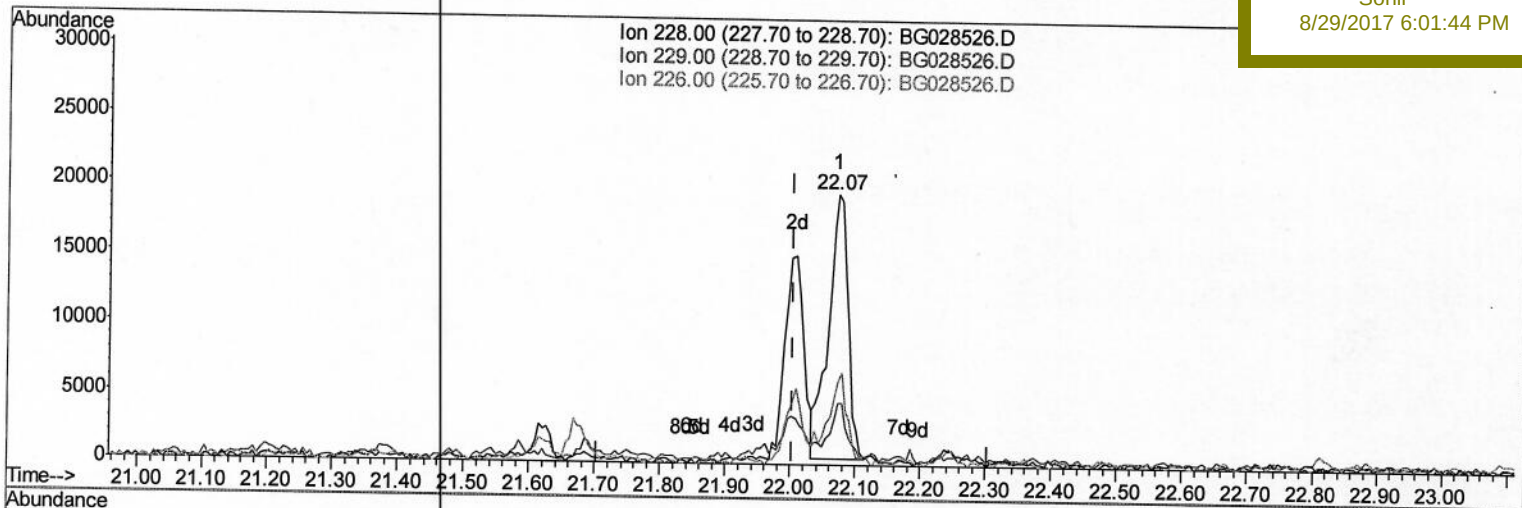
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028526.D
 Acq On : 28 Aug 2017 19:53
 Operator : SJ/JU
 Sample : I4905-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 29 03:58:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 03:57:40 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 B0AZ5

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:44 PM



TIC: BG028526.D

(80) Benzo(a)anthracene
 22.072min (+0.068) 2.22ng/ul
 response 40775

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	23.32
226.00	27.40	31.48
0.00	0.00	0.00

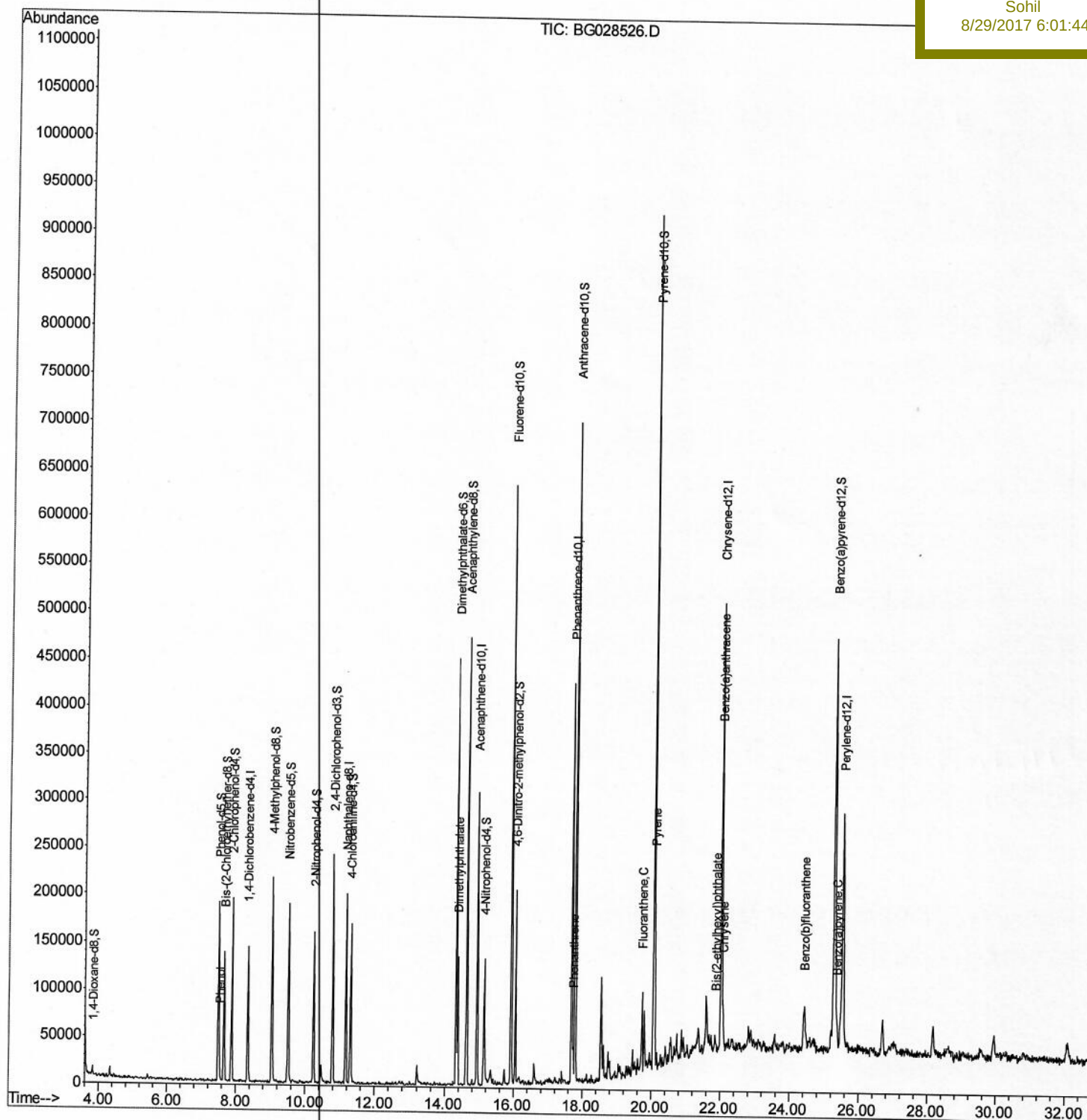
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Data File : BG028526.D
Acq On : 28 Aug 2017 19:53
Operator : SJ/JU
Sample : I4905-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 29 04:10:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 03:57:40 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0AZ5

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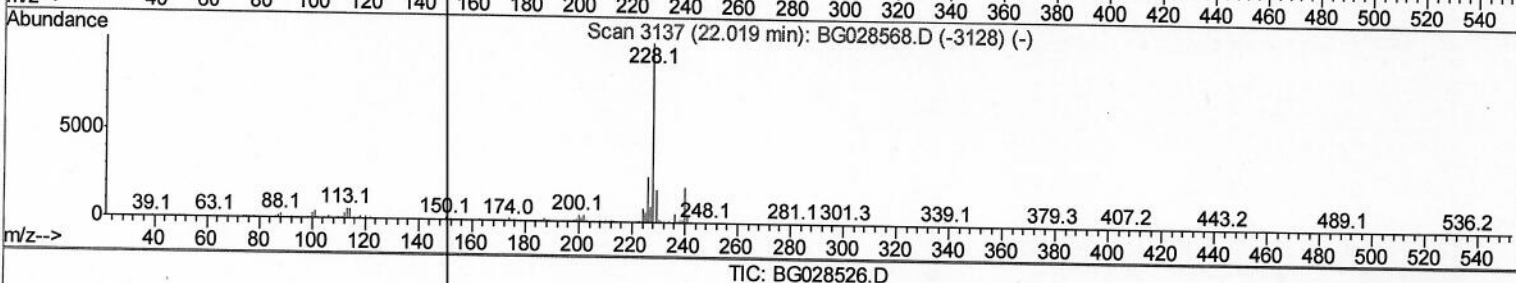
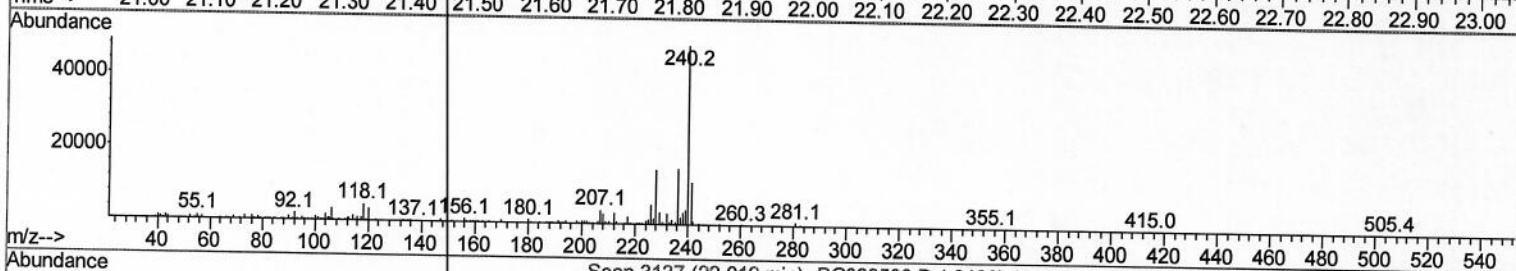
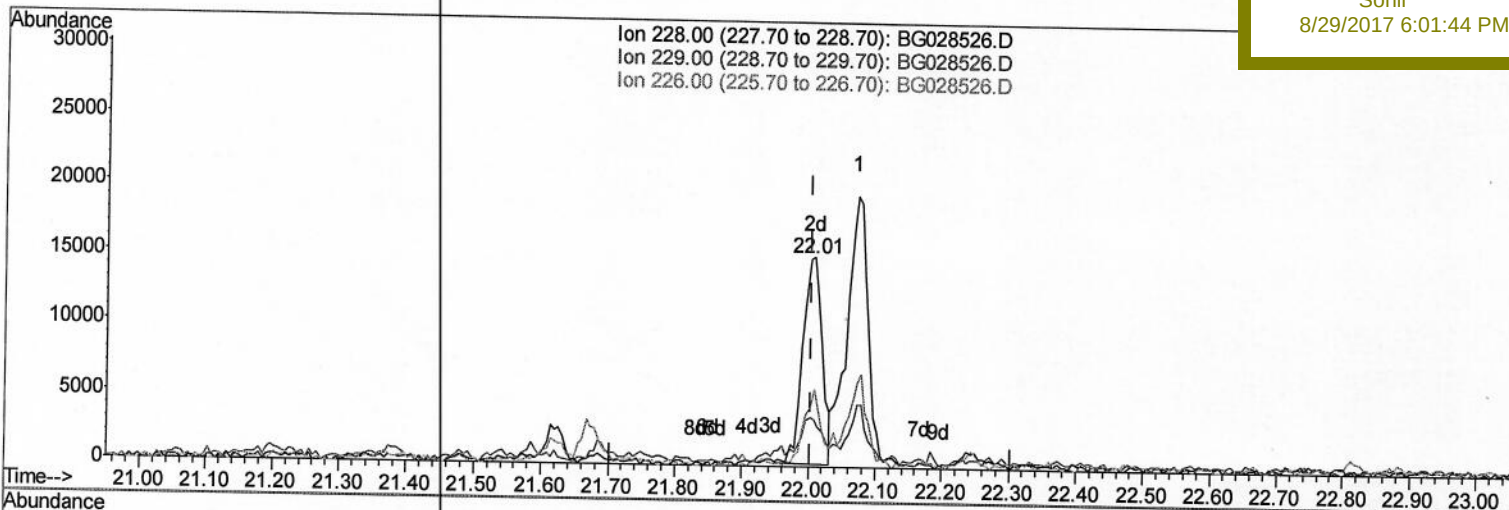
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Manual Integrations
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Sohil
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TIC: BG028526.D

(80) Benzo(a)anthracene

22.008min (+0.004) 1.64ng/ul m

response 30136

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	22.28
226.00	27.40	37.24#
0.00	0.00	0.00

SJ
 09/01/17

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 Operator : SJ/JU
 Sample : I4905-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 B0AZ5

Quant Time: Aug 29 04:10:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	40493	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	164593	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110675	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	271459	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	318213	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	313283	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	4909	5.65	ng/uL	0.00
5) Phenol-d5	7.49	99	110270	24.79	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.65	67	71296	25.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	83357	29.71	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	87436	23.52	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	44112	34.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	48605	34.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	96145	32.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	90380	27.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	306950	31.18	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	360687	32.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	39269	25.09	ng/ul	0.00
57) Fluorene-d10	15.94	176	266209	30.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	48899	27.73	ng/ul	0.00
70) Anthracene-d10	17.79	188	428201	32.90	ng/ul	0.00
76) Pyrene-d10	20.07	212	522464	32.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	493602	33.66	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	8635	1.954	ng/ul	99
44) Dimethylphthalate	14.38	163	81314	8.971	ng/ul	99
69) Phenanthrene	17.74	178	34082	2.495	ng/ul#	93
74) Fluoranthene	19.74	202	56665	3.413	ng/ul	99
77) Pyrene	20.10	202	73613	3.877	ng/ul#	97
80) Benzo(a)anthracene	22.01	228	30136m	1.639	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.85	149	10635	1.051	ng/ul#	89
82) Chrysene	22.07	228	40775	2.462	ng/ul	96
85) Benzo(b)fluoranthene	24.42	252	38537	2.056	ng/ul#	91
88) Benzo(a)pyrene	25.37	252	34524	1.902	ng/ul	94

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

53
 09/01/17