

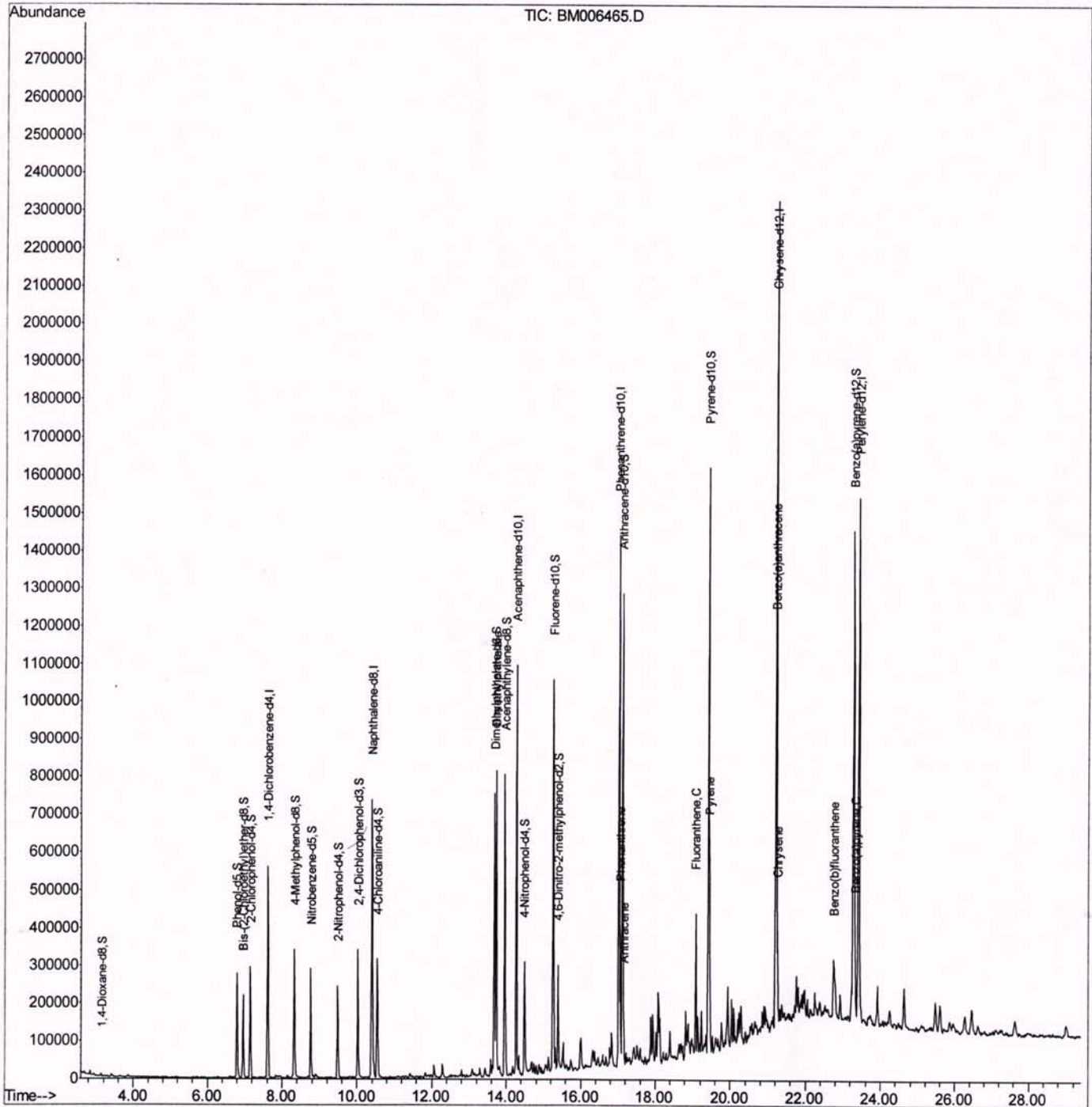
Quantitation Report (QT Reviewed)

Instrument :
 BNA_M
 Client Sampled :
 BDJ96

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
 Data File : BM006465.D
 Acq On : 16 Jul 2016 05:03
 Operator : UM/SJ
 Sample : H3992-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Manual Integrations
 APPROVED
 sohil
 7/18/2016 7:27:09 PM

Quant Time: Jul 16 05:44:53 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
 Data File : BM006465.D
 Acq On : 16 Jul 2016 05:03
 Operator : UM/SJ
 Sample : H3992-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BDJ96

Manual Integrations

APPROVED
 sohil
 7/18/2016 7:27:09 PM

Quant Time: Jul 16 05:44:53 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QI	on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152		143378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136		622965	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164		369704	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188		868491	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240		1002600	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264		1084191	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QI	on	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96		3818	1.12	ng/uL	0.00
5) Phenol-d5	6.80	99		154806	13.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67		100034	14.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132		122137	12.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113		127962	13.71	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128		60936	12.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143		68665	12.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165		125159	12.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131		167141	15.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166		478294	15.81	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160		560658	14.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143		74268	14.13	ng/ul	0.00
57) Fluorene-d10	15.26	176		428730	15.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200		53759	10.70	ng/ul	0.00
70) Anthracene-d10	17.12	188		698595	17.02	ng/ul	0.00
76) Pyrene-d10	19.42	212		823804	18.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264		898867	18.13	ng/ul	-0.01

Target Compounds	R.T.	QI	on	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.73	163		499797	16.28	ng/ul	99
69) Phenanthrene	17.06	178		220093	4.61	ng/ul	99
71) Anthracene	17.15	178		87228	1.78	ng/ul	98
74) Fluoranthene	19.08	202		209778	3.78	ng/ul	99
77) Pyrene	19.44	202		279493	4.67	ng/ul	100
80) Benzo(a)anthracene	21.20	228		148856m	2.43	ng/ul	
82) Chrysene	21.25	228		153748	2.67	ng/ul	96
85) Benzo(b)fluoranthene	22.76	252		120161	1.85	ng/ul#	94
88) Benzo(a)pyrene	23.31	252		138325	2.23	ng/ul	98

U.A.
07/16/16

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

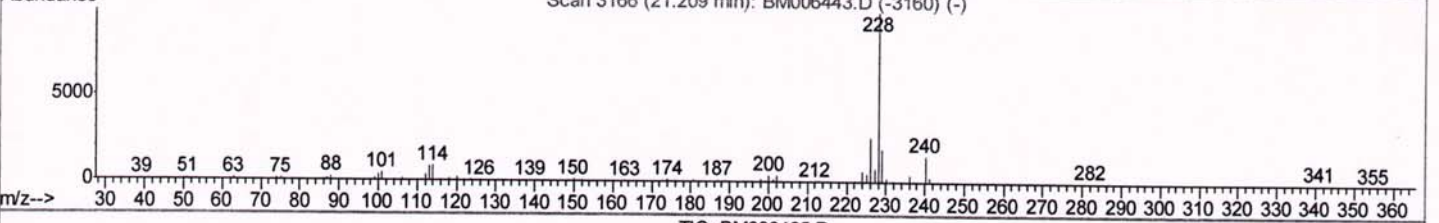
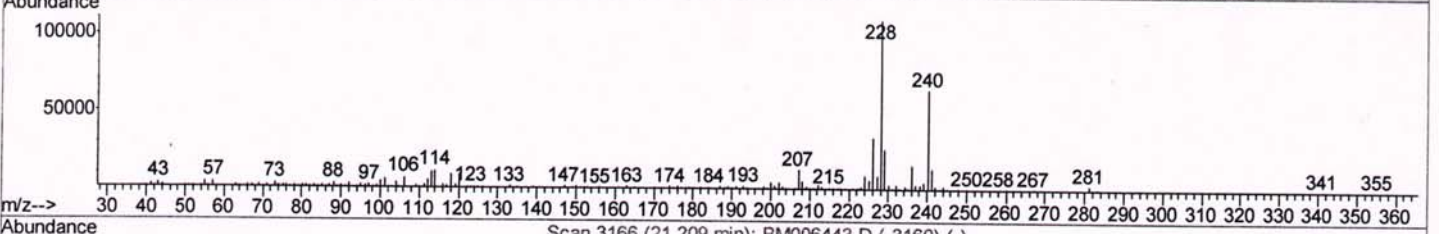
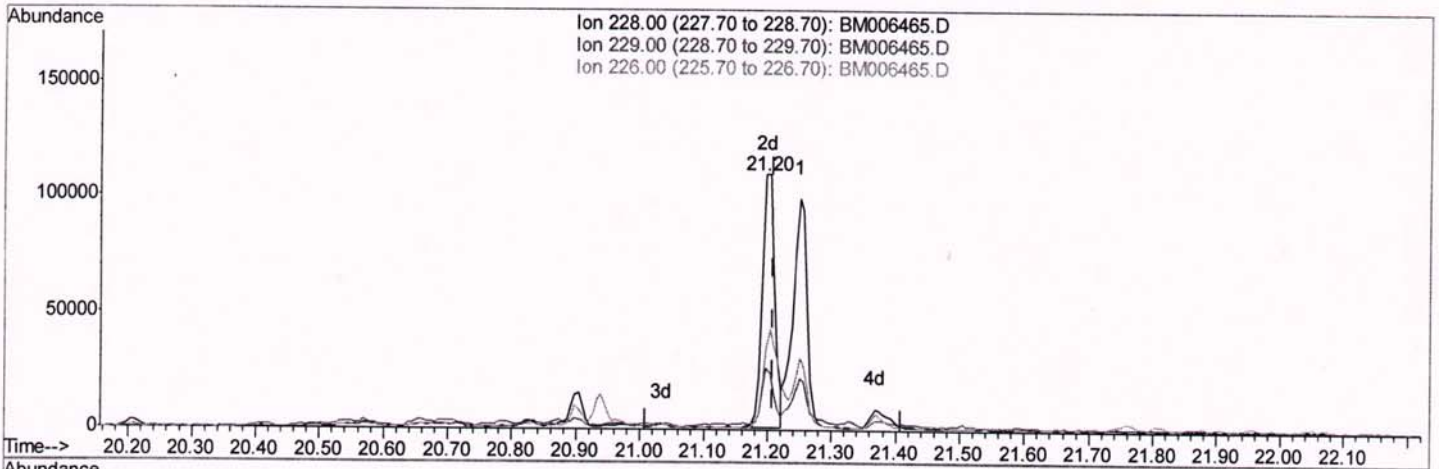
Quantitation Report (Qedit)

Instrument :
BNA_M
ClientSampled :
BDJ96

Manual Integrations
APPROVED
sohil
7/18/2016 7:27:09 PM

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
Data File : BM006465.D
Acq On : 16 Jul 2016 05:03
Operator : UM/SJ
Sample : H3992-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 16 05:40:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 2016
Response via : Initial Calibration



TIC: BM006465.D

(80) Benzo(a)anthracene
21.197min (-0.012) 2.43ng/ul m
response 148856

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	24.05#
226.00	26.80	31.23
0.00	0.00	0.00

U.A.
07/16/16

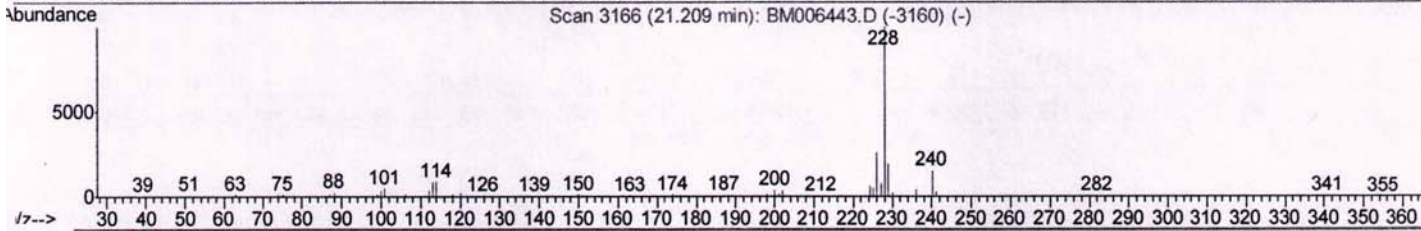
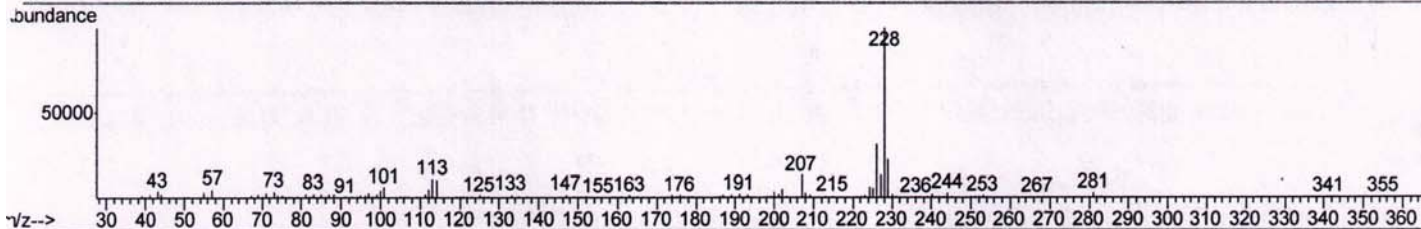
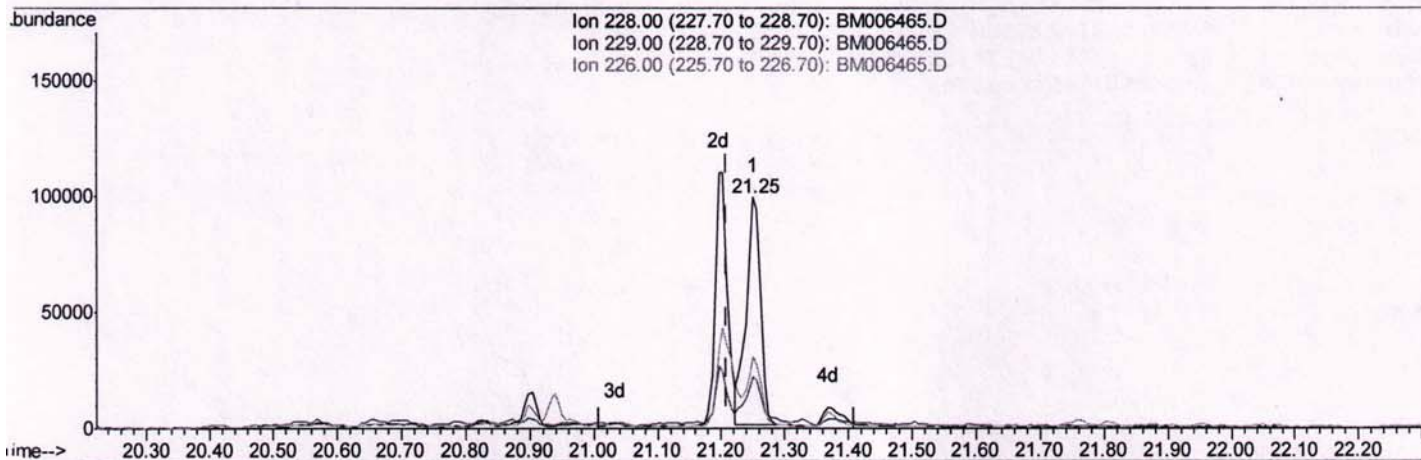
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
 Data File : BM006465.D
 Acq On : 16 Jul 2016 05:03
 Operator : UM/SJ
 Sample : H3992-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ96

Manual Integrations
 APPROVED
 sohil
 7/18/2016 7:27:09 PM

Quant Time: Jul 16 05:40:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration



(80) Benzo(a)anthracene
 21.250min (+0.041) 2.51ng/ul
 response 153748

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.29
226.00	26.80	30.77
0.00	0.00	0.00