

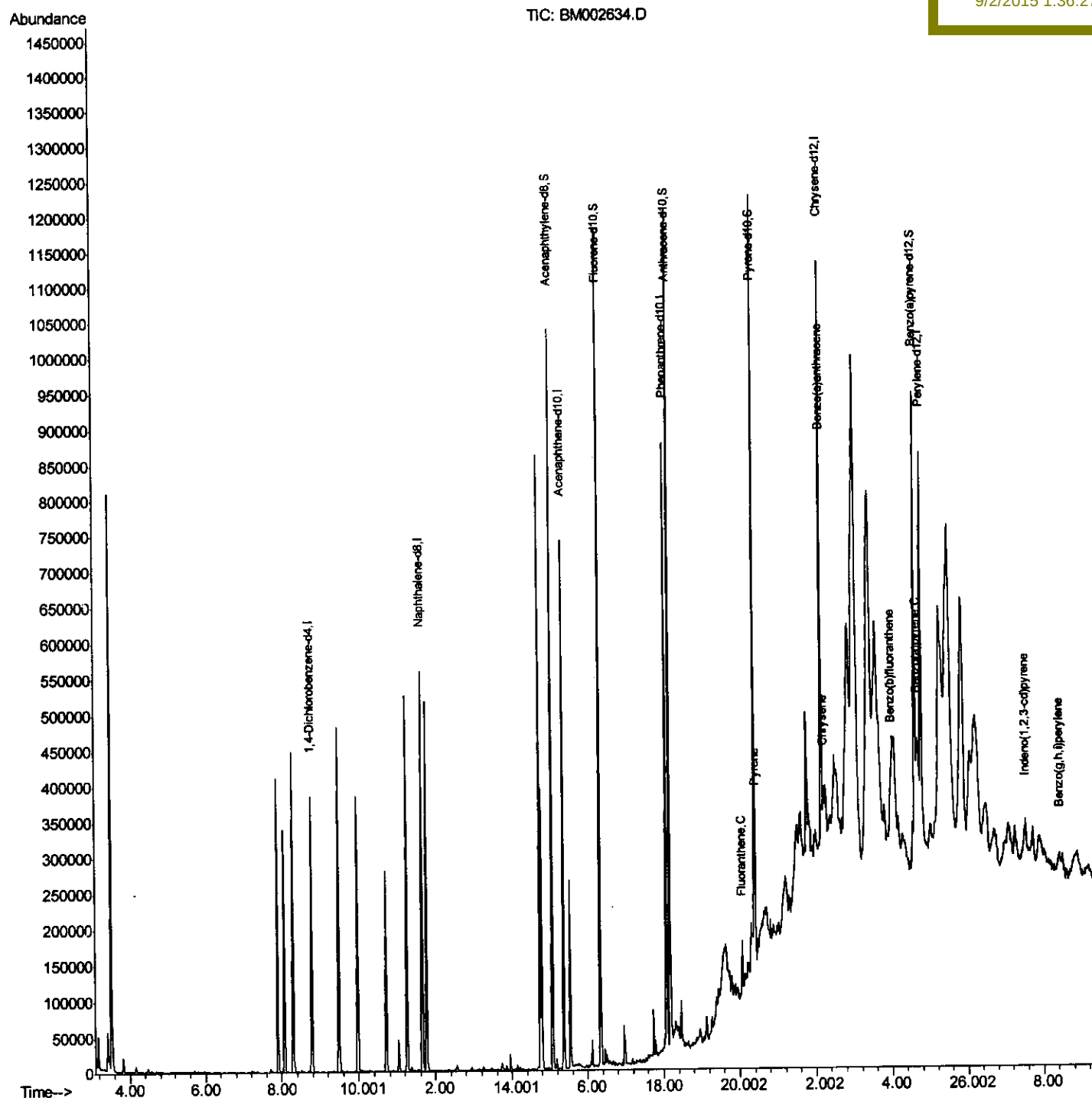
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
Data File : BM002634.D
Acq On : 01 Sep 2015 18:33
Operator : UM/IZ
Sample : G3457-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA M
ClientSampleId :
D9EB1

Quant Time: Sep 01 19:11:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 07:11:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/2/2015 1:36:27 PM



Quantitation Report (Qedit)

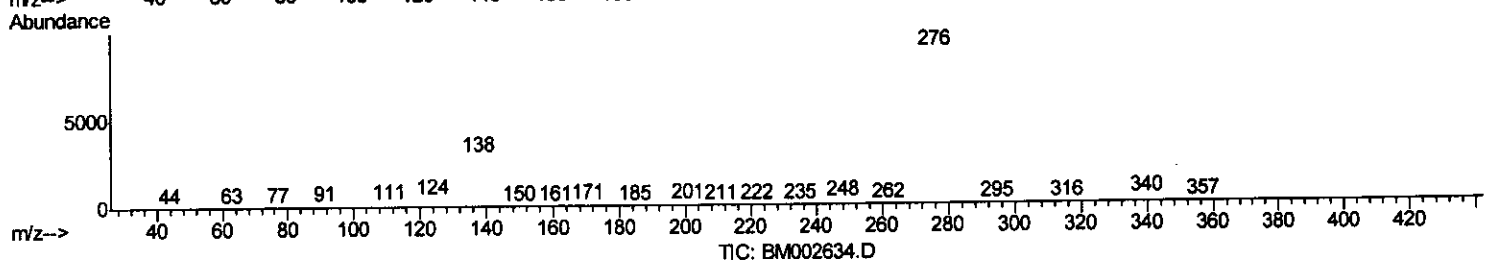
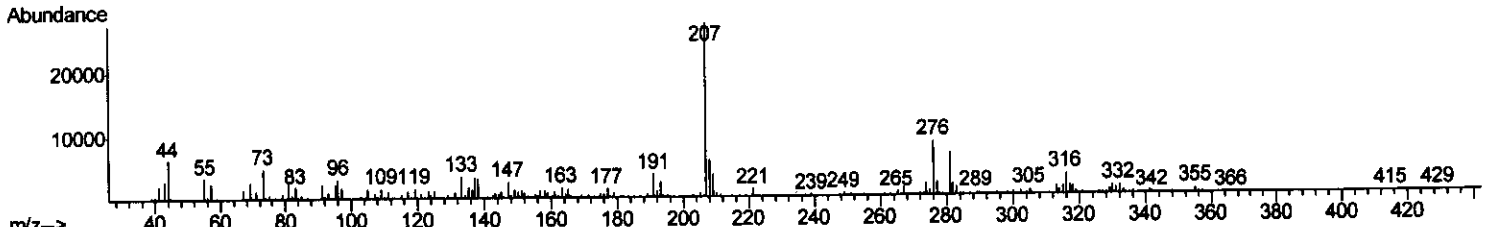
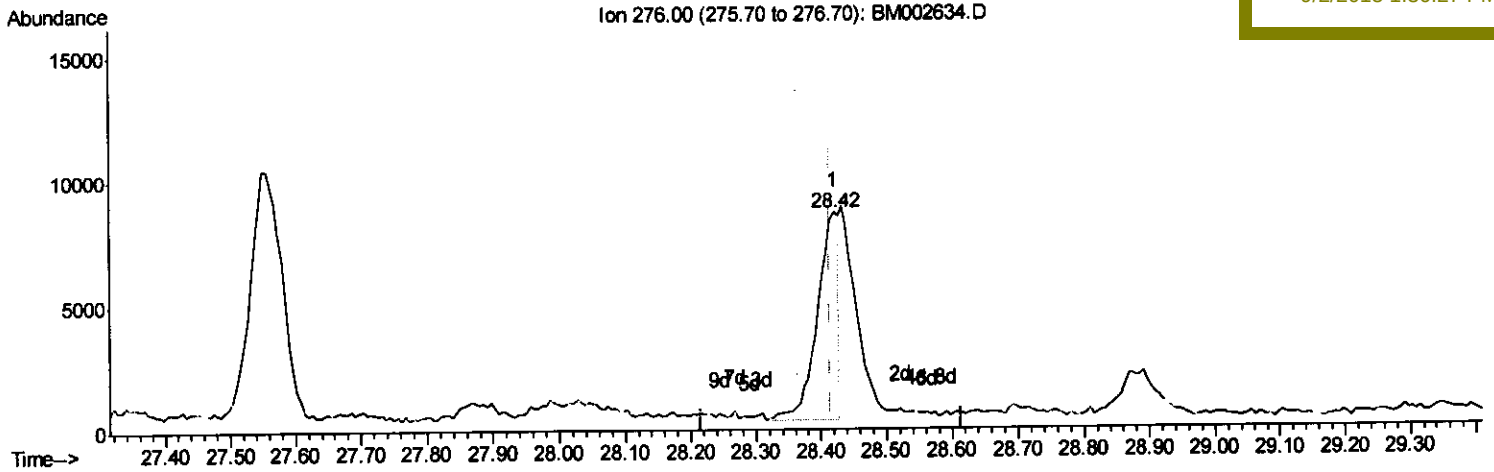
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Manual Integrations
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(29) Benzo(g,h,i)perylene

28.421min (+0.006) 0.82ng/ul

response 18739

Ion	Exp%	Act%
276.00	100	100
138.00	26.30	36.81#
277.00	24.00	27.44
0.00	0.00	0.00

Quantitation Report (Qedit)

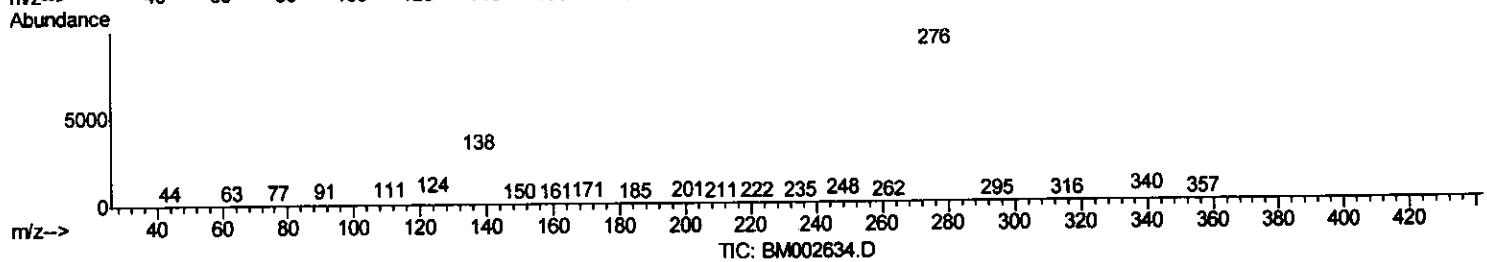
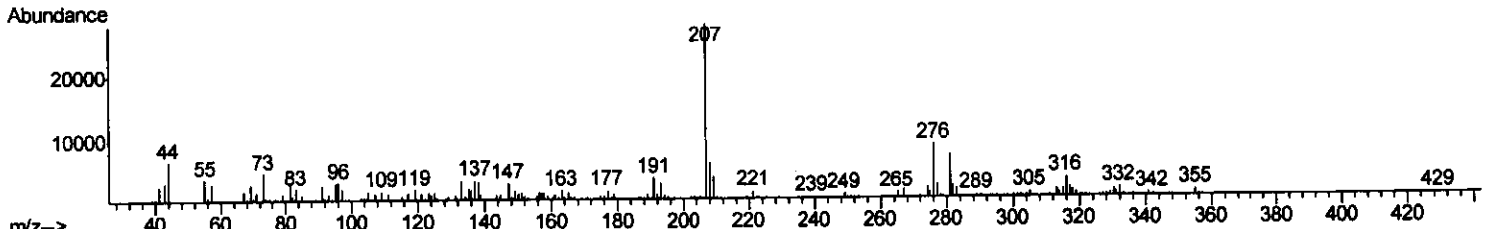
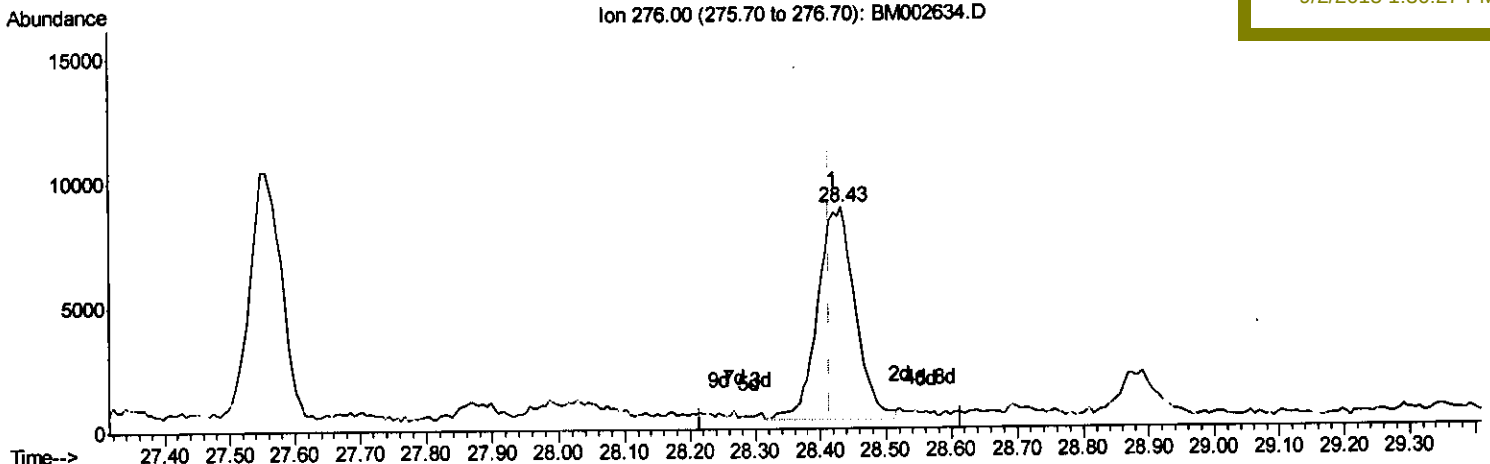
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
 Data File : BM002634.D
 Acq On : 01 Sep 2015 18:33
 Operator : UM/IZ
 Sample : G3457-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Sep 01 19:08:40 2015
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Manual Integrations
 APPROVED

MMDadoda
 9/2/2015 1:36:27 PM



(29) Benzo(g,h,i)perylene

28.432min (+0.018) 1.49ng/ul m

response 33932

Ion	Exp%	Act%
276.00	100	100
138.00	26.30	36.74#
277.00	24.00	26.36
0.00	0.00	0.00

0.04
 09/03/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM083115\
 Data File : BM002634.D
 Acq On : 01 Sep 2015 18:33
 Operator : UM/IZ
 Sample : G3457-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EB1

Quant Time: Sep 01 19:11:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 01 07:11:38 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/2/2015 1:36:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	117140	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	518724	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	258415	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	496418	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	412294	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	412163	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	777963	29.45	ng/ul	0.00
10) Fluorene-d10	16.34	176	497387	26.80	ng/ul	0.00
14) Anthracene-d10	18.17	188	702266	29.33	ng/ul	0.00
18) Pyrene-d10	20.40	212	534405	29.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	498966	23.05	ng/ul	0.00
Target Compounds						
16) Fluoranthene	20.07	202	43398	1.34	ng/ul	98
19) Pyrene	20.43	202	46170	1.91	ng/ul	96
20) Benzo(a)anthracene	22.14	228	39624	1.61	ng/ul#	95
21) Chrysene	22.20	228	43762	1.90	ng/ul#	93
23) Benzo(b)fluoranthene	23.98	252	74771	3.00	ng/ul#	91
26) Benzo(a)pyrene	24.67	252	47256	1.99	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	27.56	276	32790	1.20	ng/ul	100
29) Benzo(g,h,i)perylene	28.43	276	33932m	1.49	ng/ul	

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

U.M
 09/03/15