

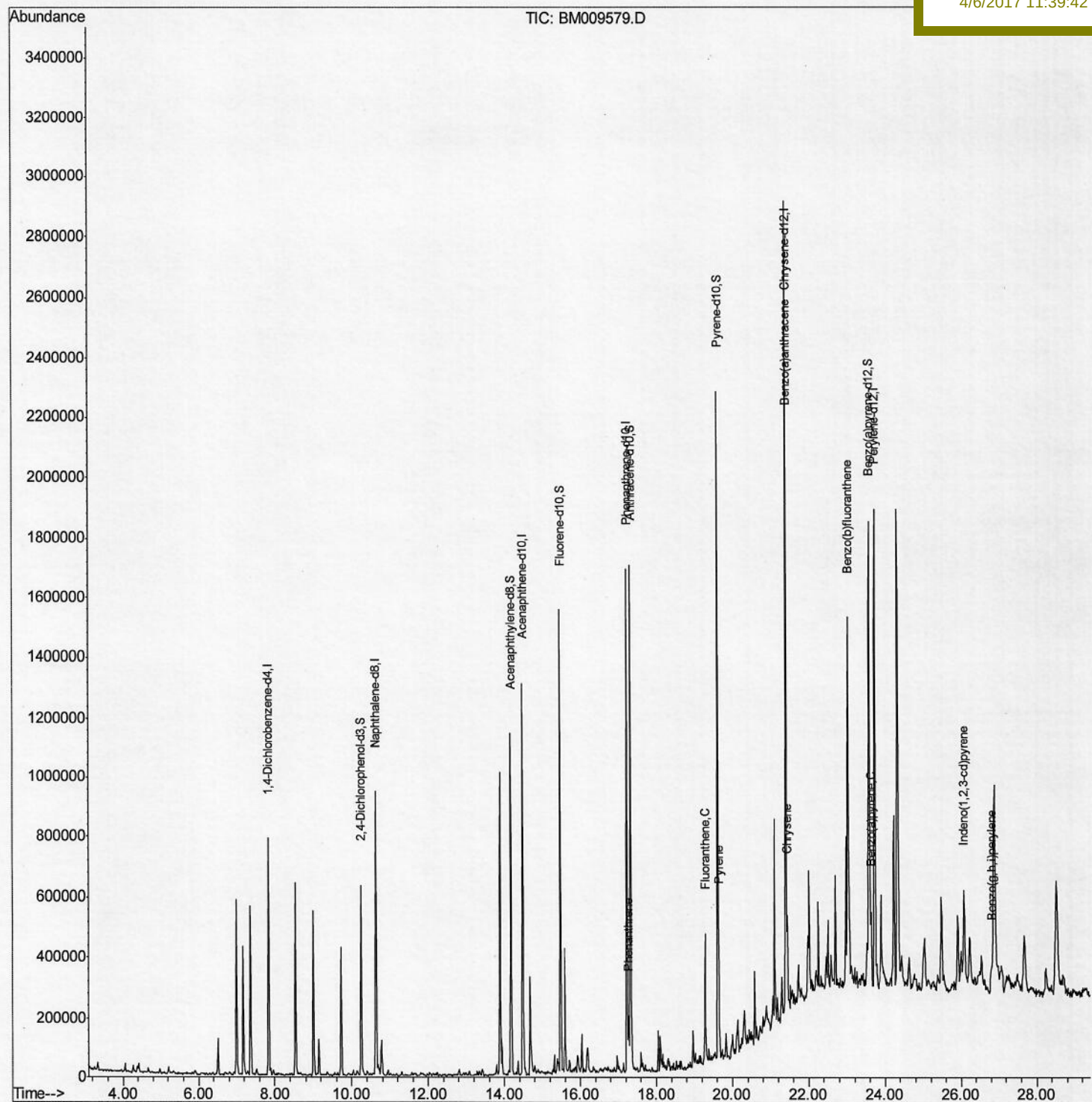
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
Data File : BM009579.D
Acq On : 06 Apr 2017 03:57
Operator : SJ/MA
Sample : I2524-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 06 04:54:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 03:48:05 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleID :
CB360

Manual Integrations
APPROVED

mohammad
4/6/2017 11:39:42 AM



Quantitation Report (Qedit)

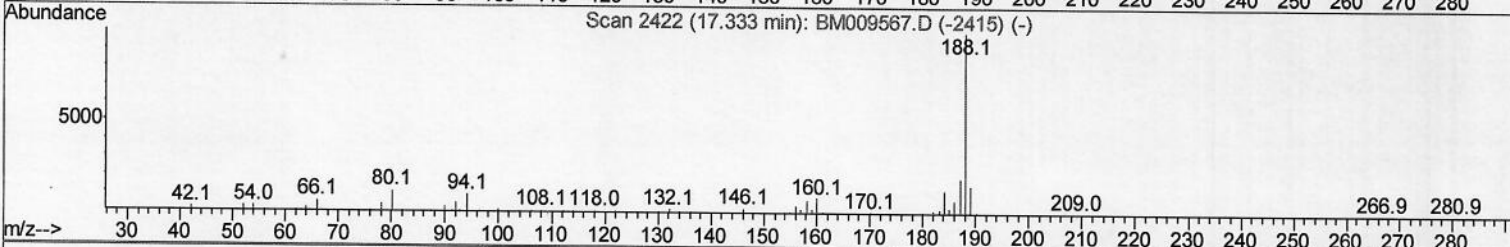
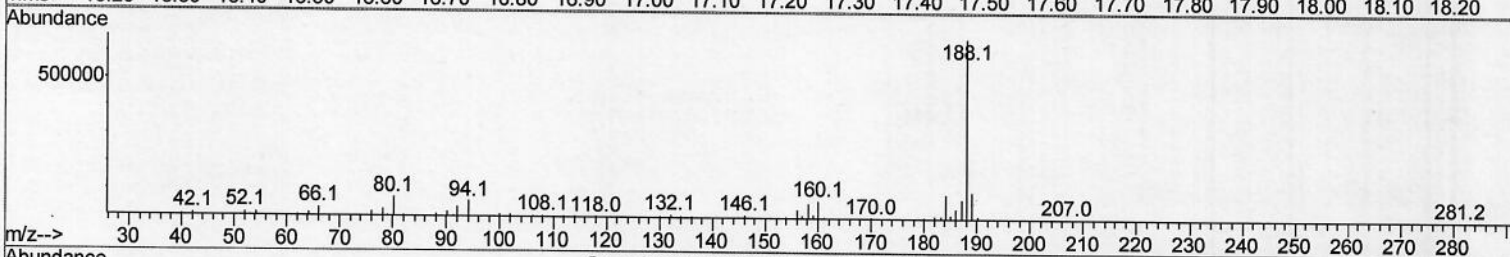
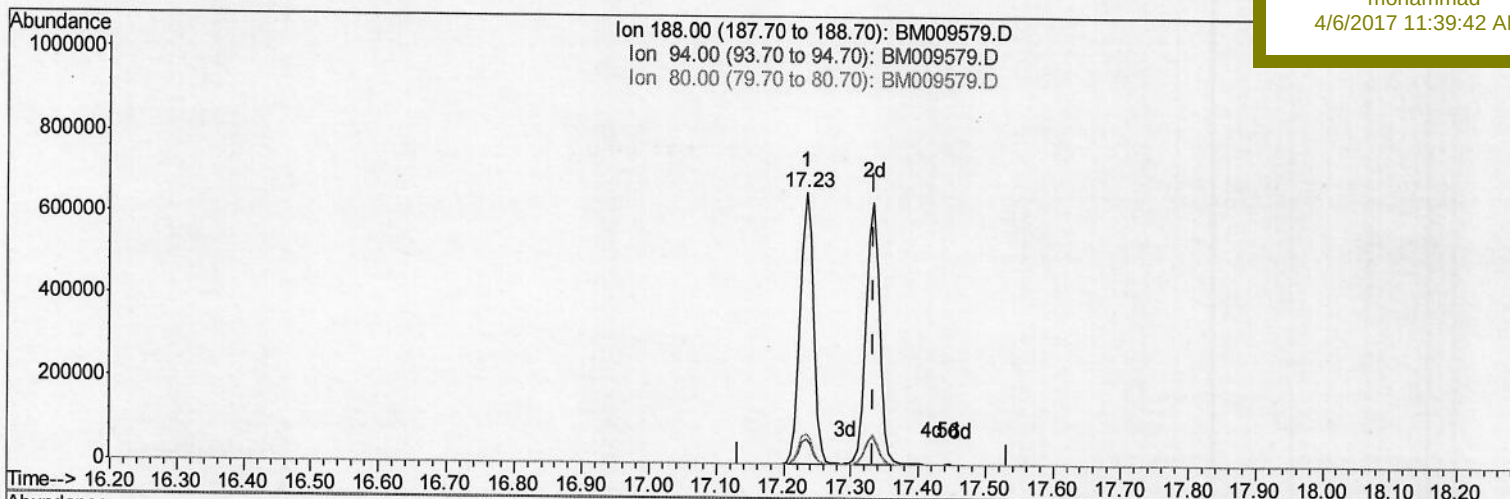
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TIC: BM009579.D

(15) Anthracene-d10 (S)

17.233min (-0.100) 20.90ng/ul

response 898027

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.91
80.00	9.10	10.83
0.00	0.00	0.00

Quantitation Report (Qedit)

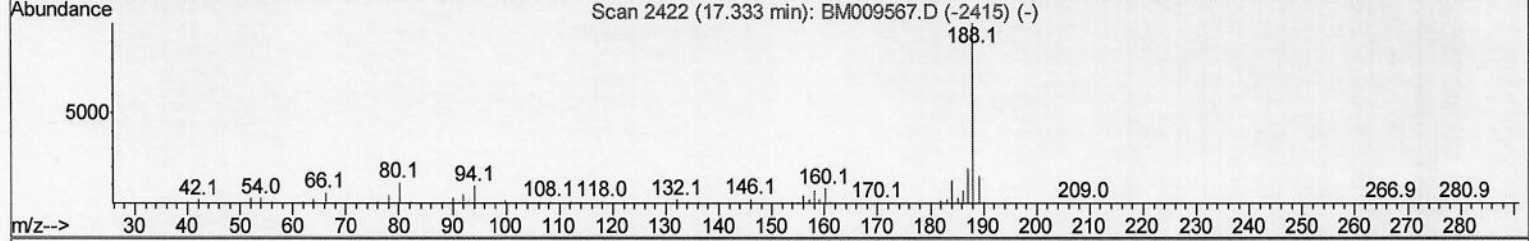
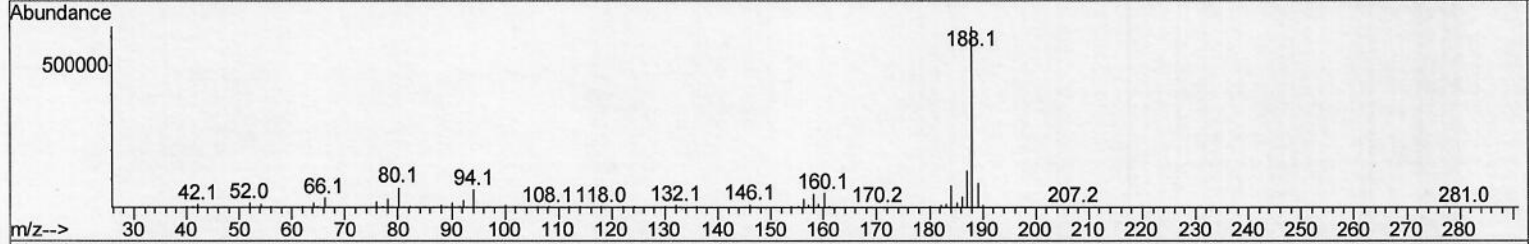
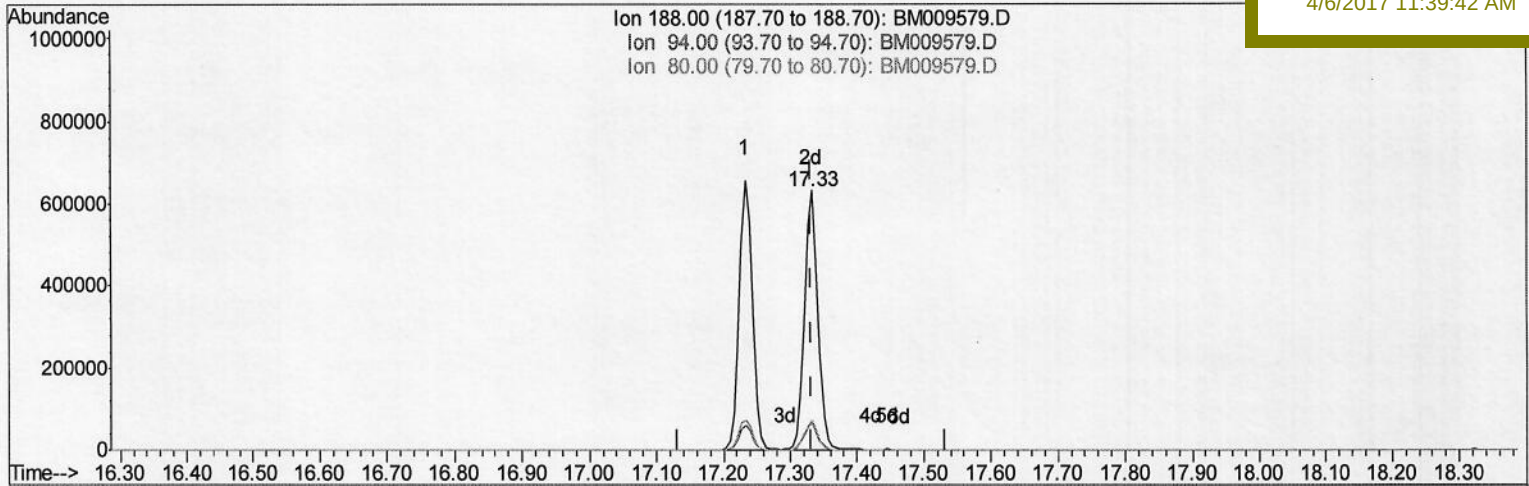
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Manual Integrations
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(15) Anthracene-d10 (S)

17.333min (+0.000) 20.58ng/ul m

response 884131

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.25
80.00	9.10	11.25#
0.00	0.00	0.00

SJ
 04/10/2017

Quantitation Report (Qedit)

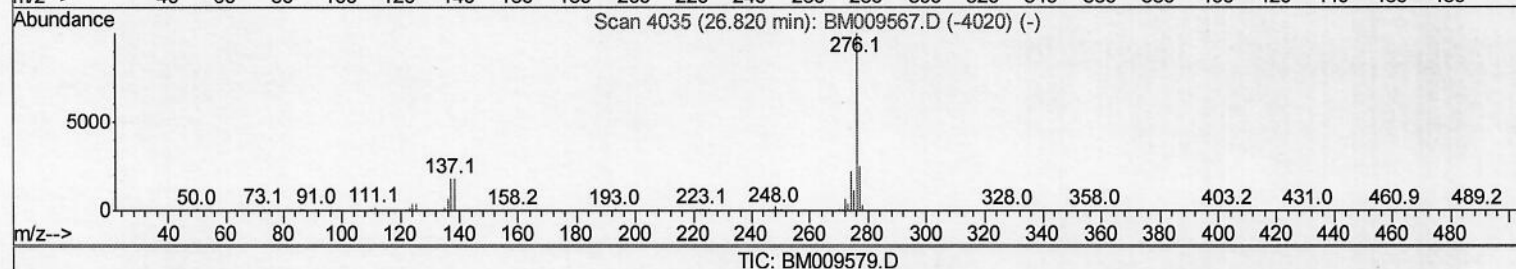
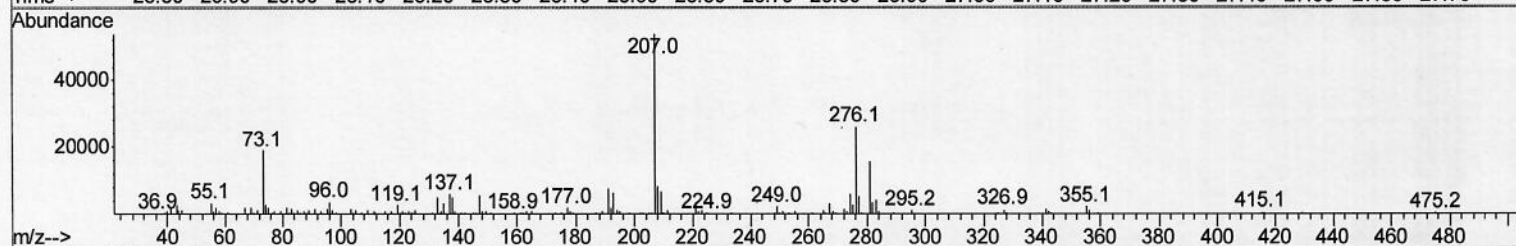
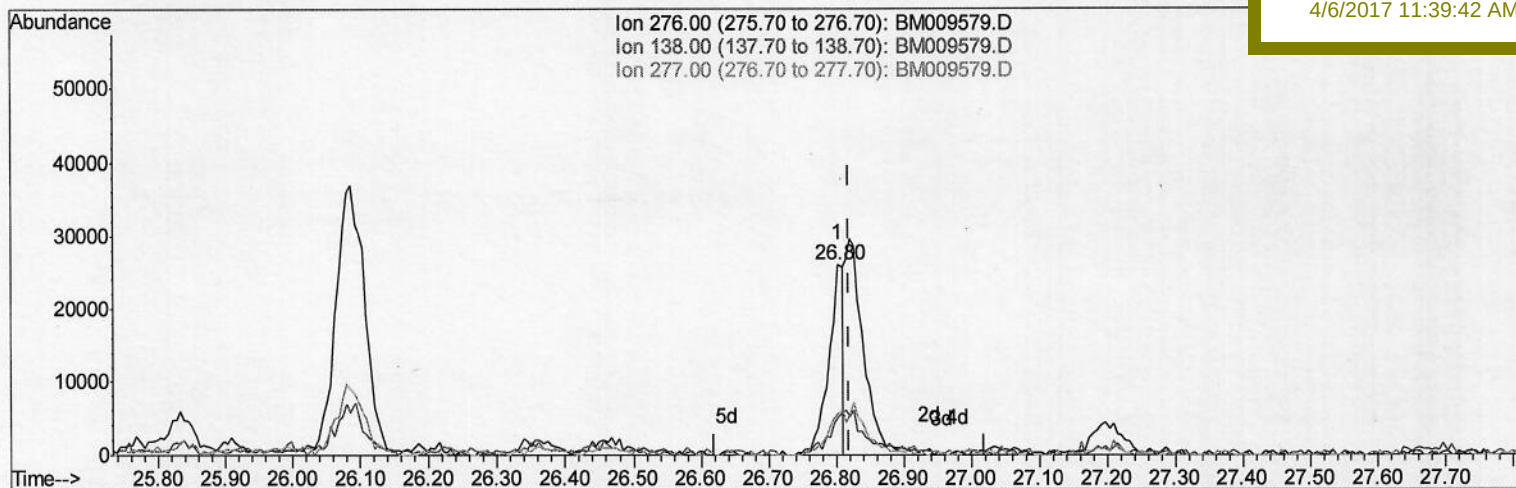
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Operator : SJ/MA
Sample : I2524-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

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QLast Update : Thu Apr 06 03:48:05 2017
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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4/6/2017 11:39:42 AM



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

26.803min (-0.017) 0.61ng/ul

response 38331

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	19.09
277.00	24.60	21.14
0.00	0.00	0.00

Quantitation Report (Qedit)

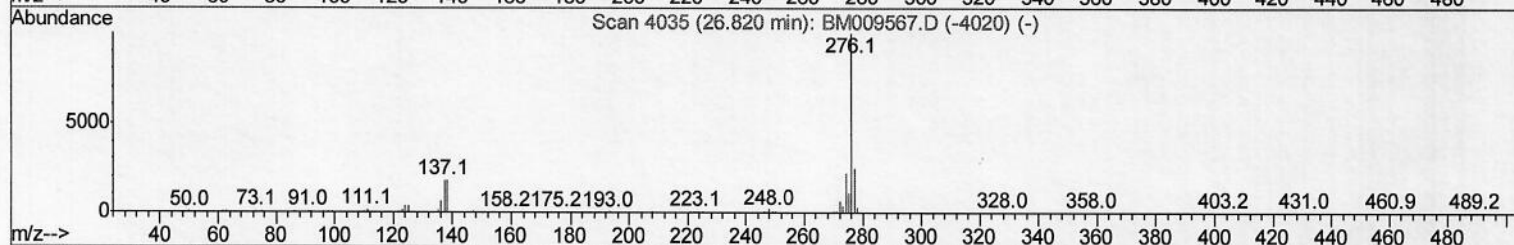
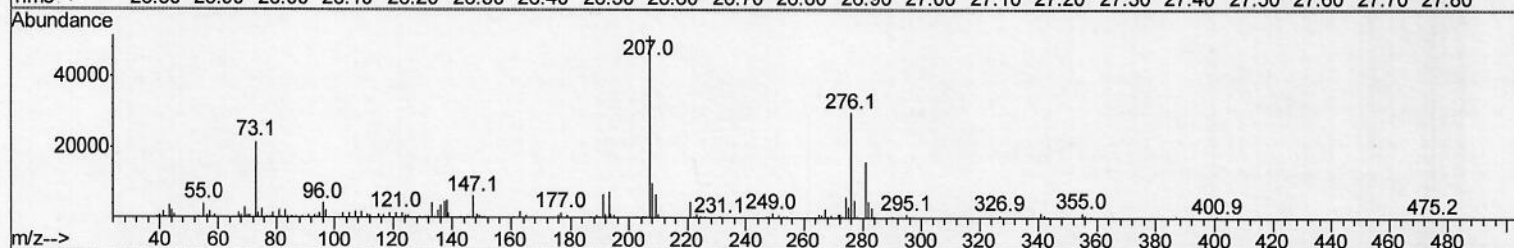
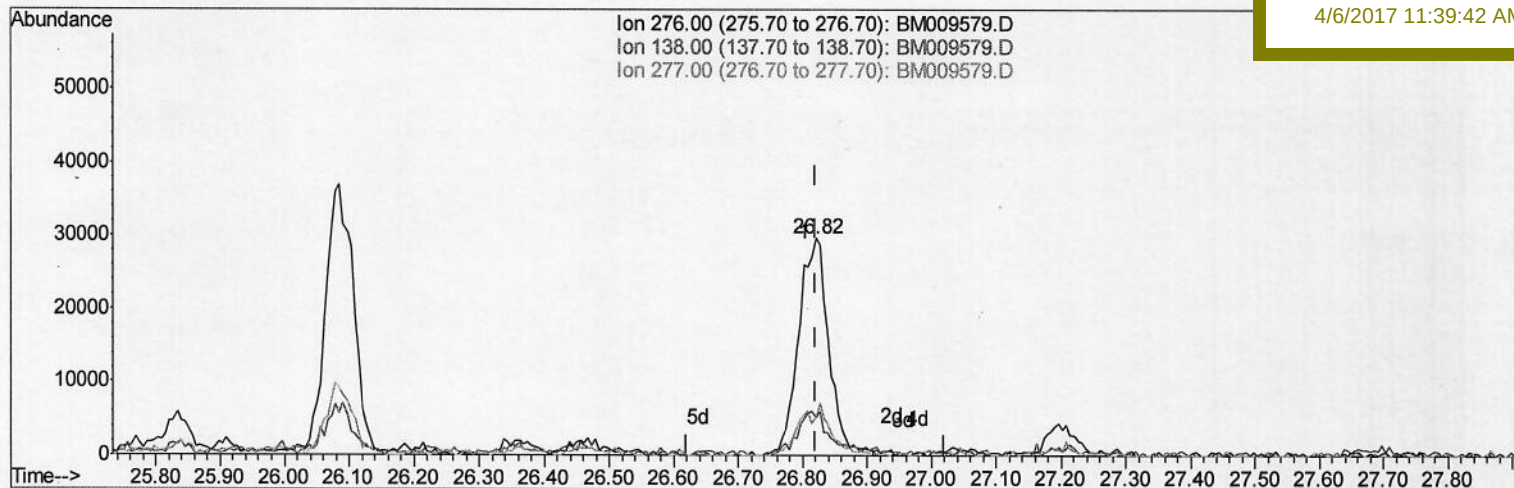
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Manual Integrations
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TIC: BM009579.D

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

26.821min (+0.000) 1.52ng/ul m

response 95472

SJ
 04/10/2017

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	17.46#
277.00	24.60	17.89#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
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Instrument :
 BNA_M
 Client Sampled :
 CB360

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	176658	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	691613	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	386942	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	898027	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1200696	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	1157390	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.25	165	195033	18.34	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	742247	19.57	ng/ul	0.00
10) Fluorene-d10	15.48	176	554002	20.31	ng/ul	0.00
15) Anthracene-d10	17.33	188	884131m	20.58	ng/ul	0.00
19) Pyrene-d10	19.63	212	1037731	21.03	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1125025	22.02	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.27	178	100287	1.99	ng/ul	99
17) Fluoranthene	19.29	202	246463	3.92	ng/ul	99
20) Pyrene	19.66	202	226541	3.47	ng/ul#	94
21) Benzo(a)anthracene	21.40	228	143944	2.12	ng/ul	98
22) Chrysene	21.44	228	153063	2.46	ng/ul	97
24) Benzo(b)fluoranthene	23.03	252	236547	3.30	ng/ul#	89
27) Benzo(a)pyrene	23.63	252	142884	2.10	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.09	276	107797	1.41	ng/ul#	93
30) Benzo(g,h,i)perylene	26.82	276	95472m	1.52	ng/ul	

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