

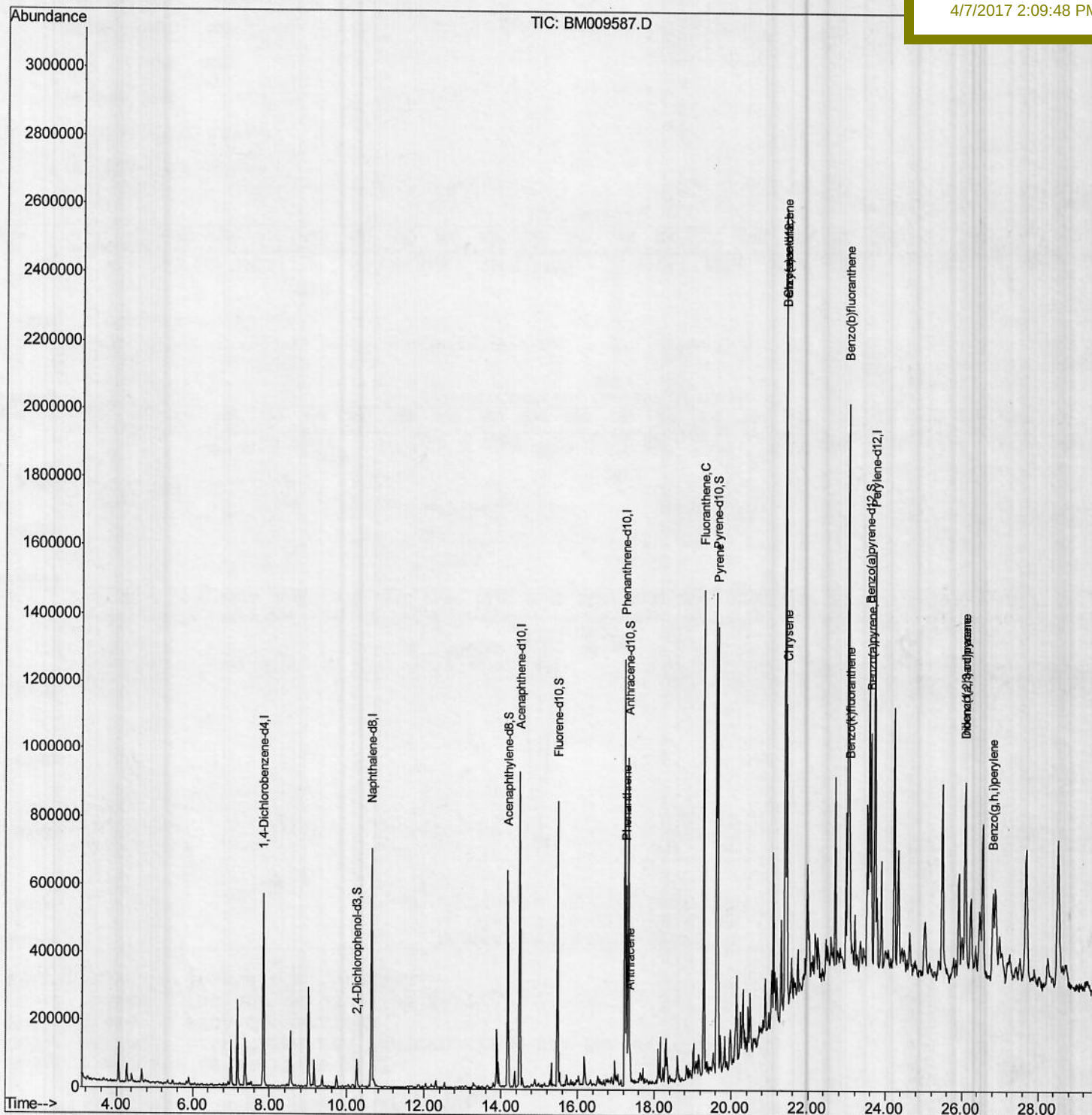
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
Data File : BM009587.D
Acq On : 06 Apr 2017 11:12
Operator : SJ/MA
Sample : I2524-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 06 12:39:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 10:55:00 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB364

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

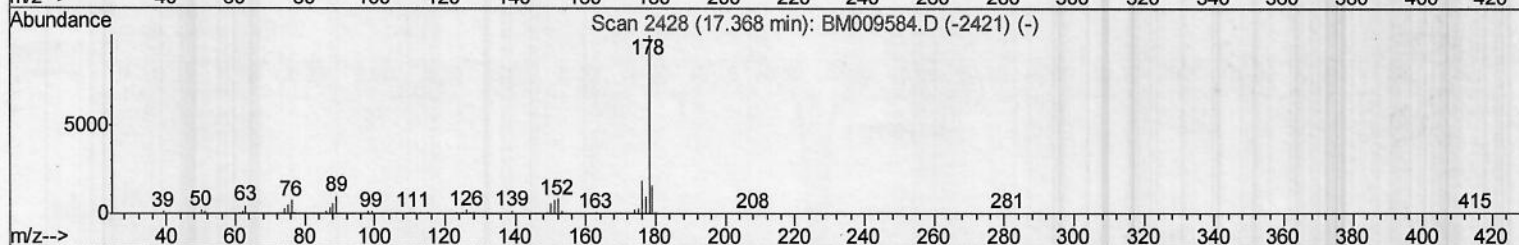
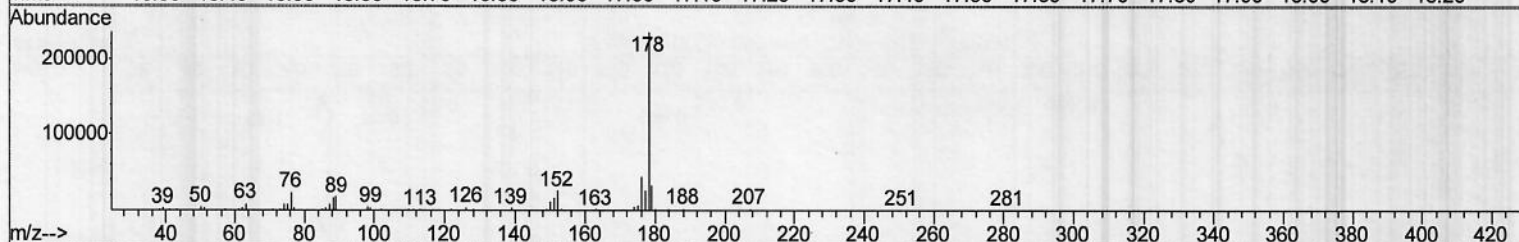
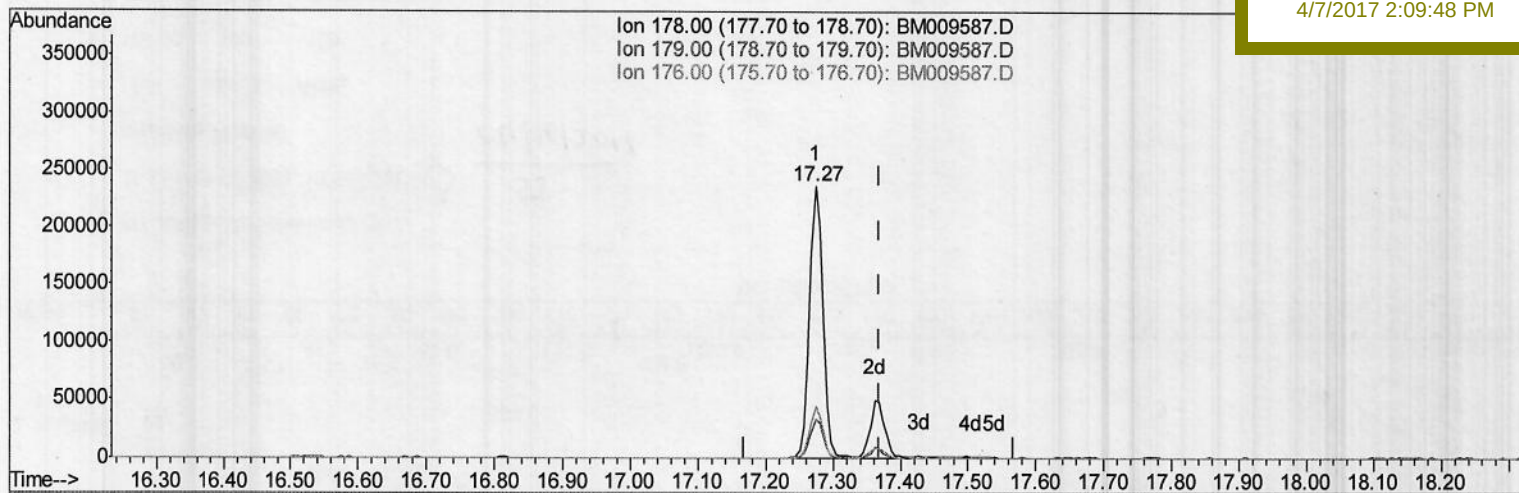
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
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 Acq On : 06 Apr 2017 11:12
 Operator : SJ/MA
 Sample : I2524-22
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Quant Time: Apr 06 12:35:58 2017
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 Quant Title : SVOA CALIBRATION
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Manual Integrations
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TIC: BM009587.D

(16) Anthracene

17.274min (-0.094) 8.25ng/ul

response 323764

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	14.05
176.00	19.80	18.57
0.00	0.00	0.00

Quantitation Report (Qedit)

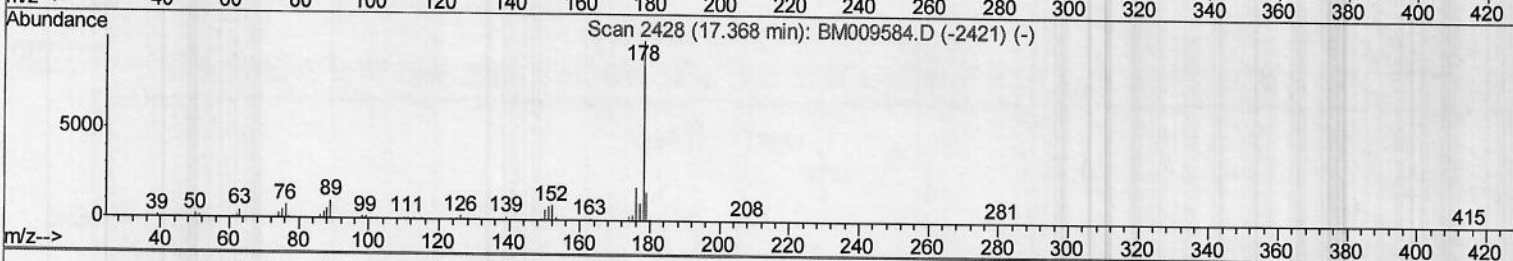
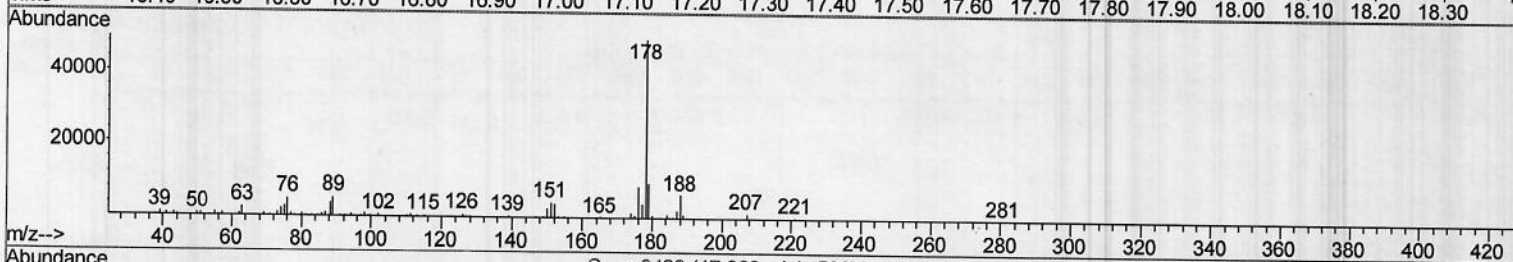
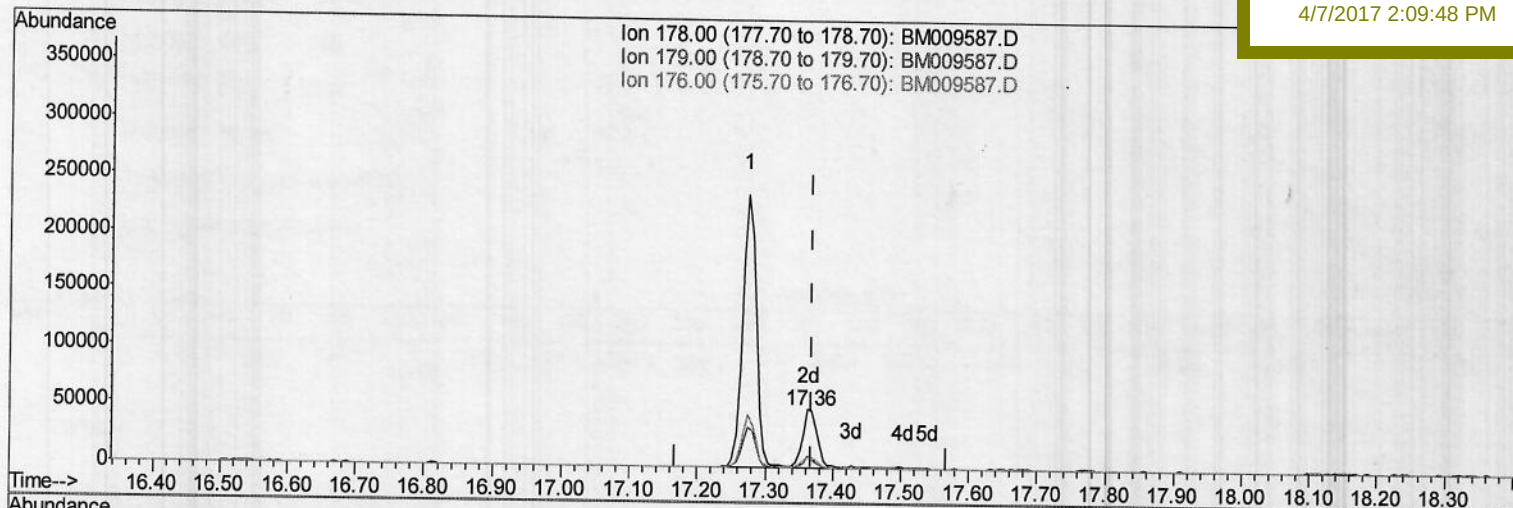
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
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Manual Integrations
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TIC: BM009587.D

(16) Anthracene

17.363min (-0.006) 1.86ng/ul m

response 73083

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	19.90#
176.00	19.80	17.93
0.00	0.00	0.00

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Quantitation Report (Qedit)

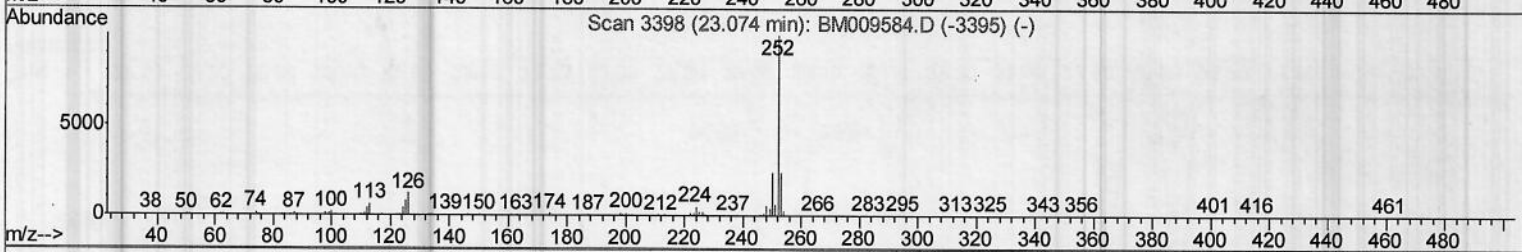
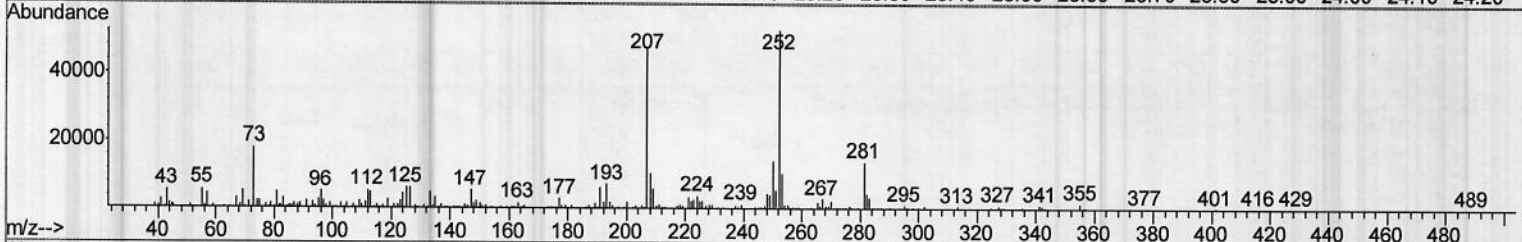
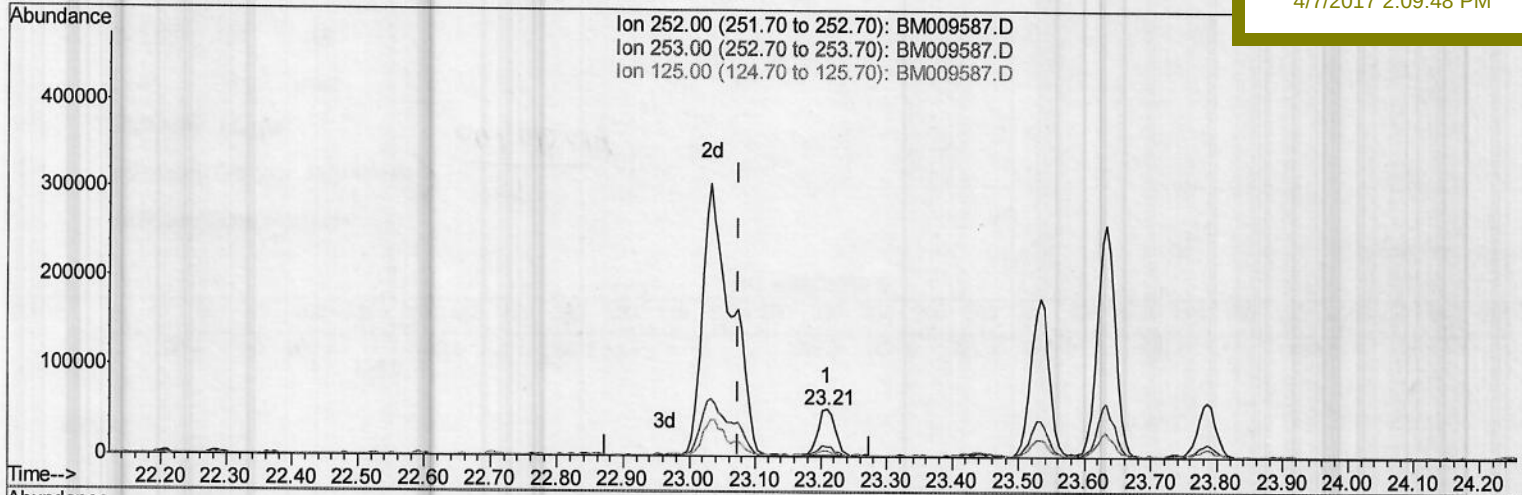
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
 Data File : BM009587.D
 Acq On : 06 Apr 2017 11:12
 Operator : SJ/MA
 Sample : I2524-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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 CB364

Manual Integrations
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TIC: BM009587.D

(25) Benzo(k)fluoranthene

23.209min (+0.135) 1.76ng/ul

response 95711

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	20.08
125.00	11.00	11.97
0.00	0.00	0.00

Quantitation Report (Qedit)

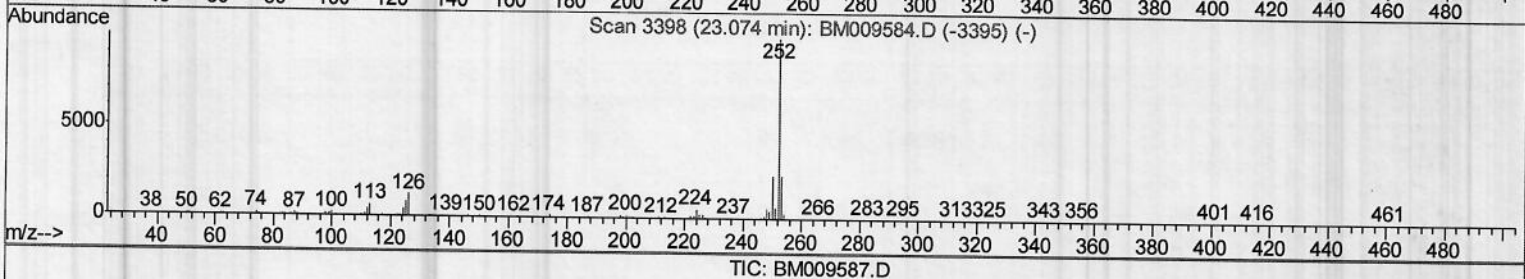
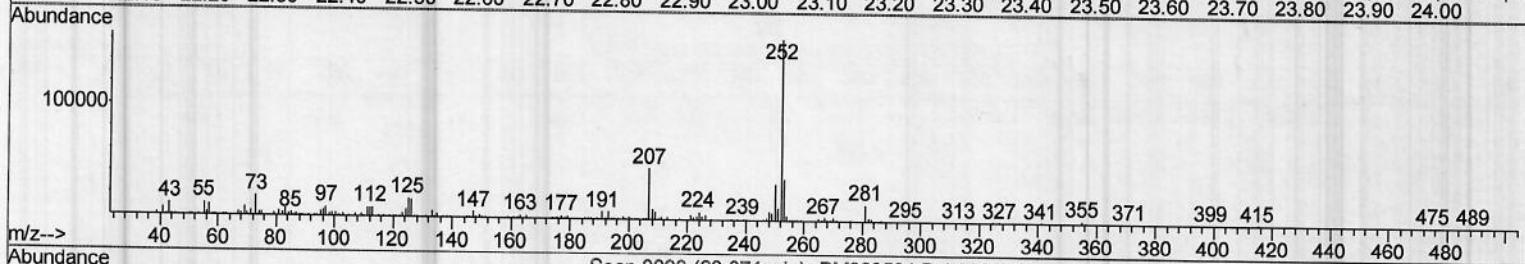
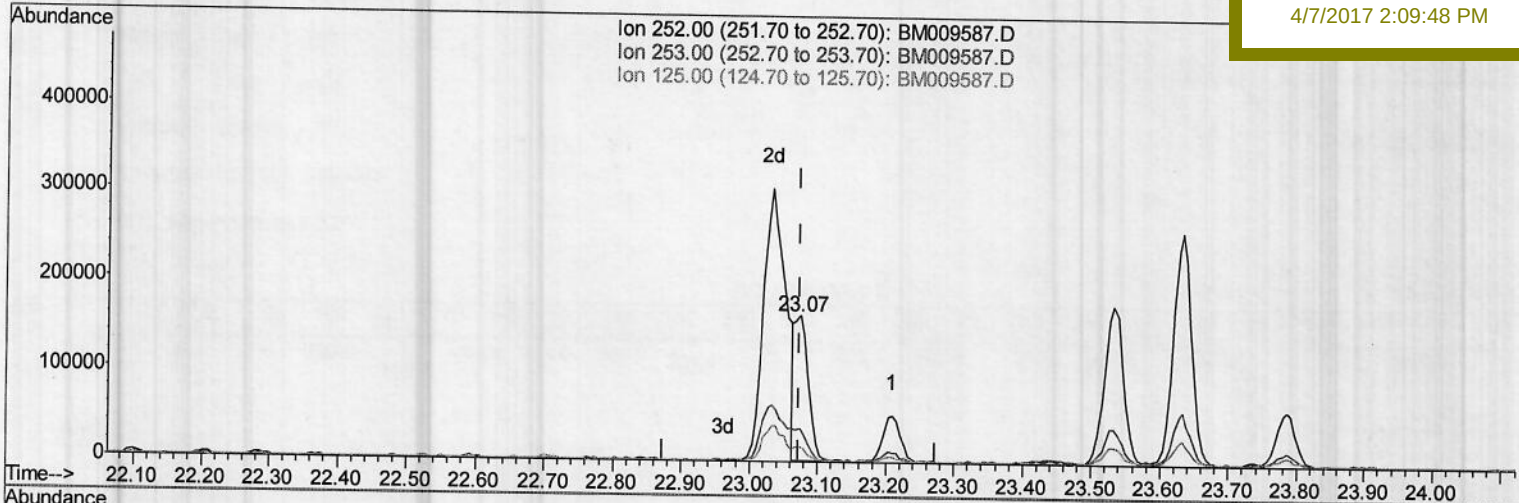
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
 Data File : BM009587.D
 Acq On : 06 Apr 2017 11:12
 Operator : SJ/MA
 Sample : I2524-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 06 12:35:58 2017
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 QLast Update : Thu Apr 06 10:55:00 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampled :
 CB364

Manual Integrations
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(25) Benzo(k)fluoranthene

23.074min (+0.000) 4.05ng/ul m

response 219959

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.02
125.00	11.00	10.23
0.00	0.00	0.00

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Quantitation Report (Qedit)

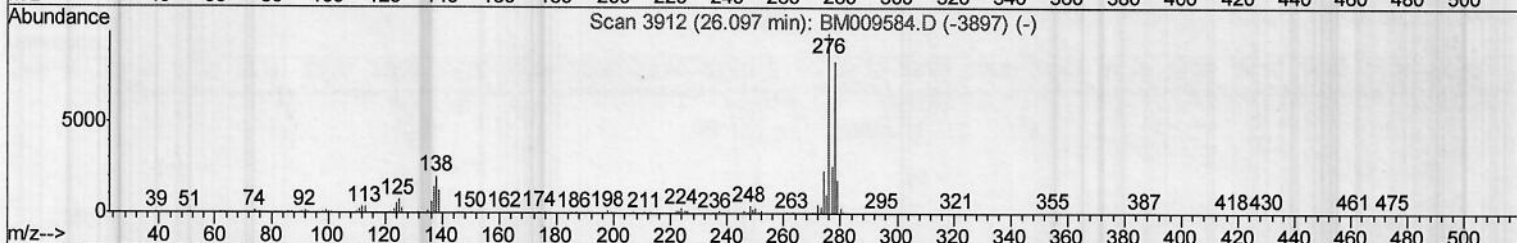
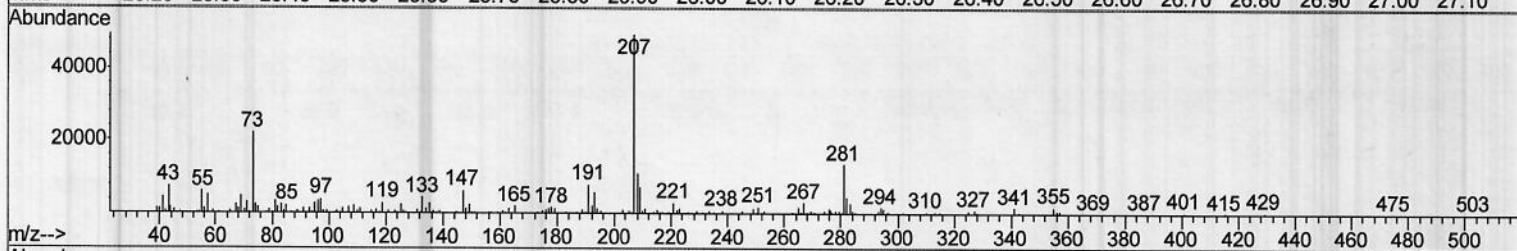
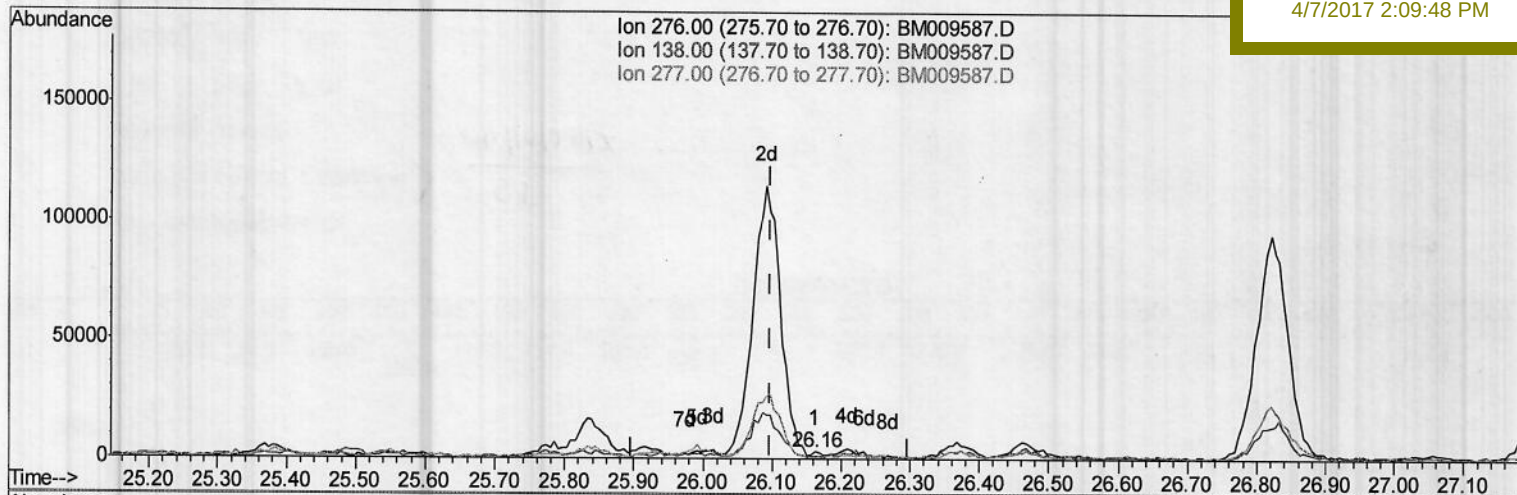
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
 Data File : BM009587.D
 Acq On : 06 Apr 2017 11:12
 Operator : SJ/MA
 Sample : I2524-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM009587.D

(28) Indeno(1,2,3-cd)pyrene

26.162min (+0.065) 0.03ng/ul

response 2026

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	25.38
277.00	24.20	22.84
0.00	0.00	0.00

Quantitation Report (Qedit)

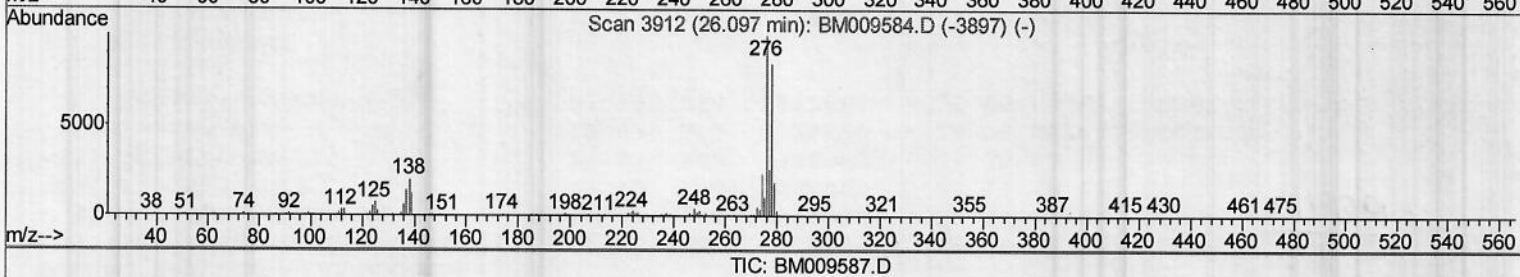
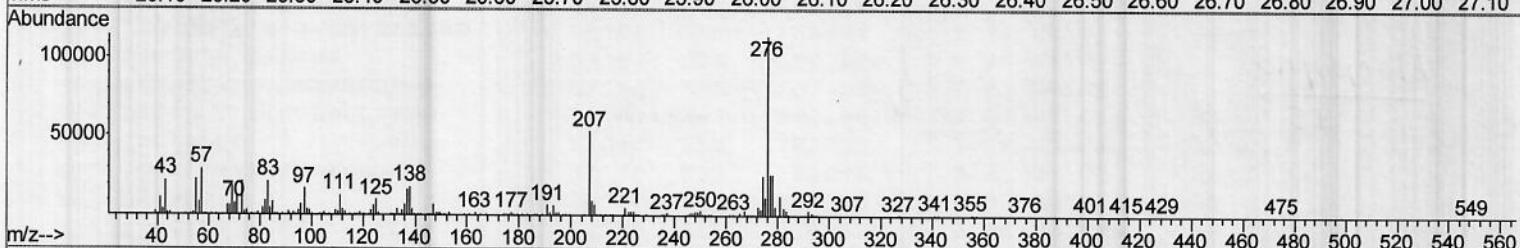
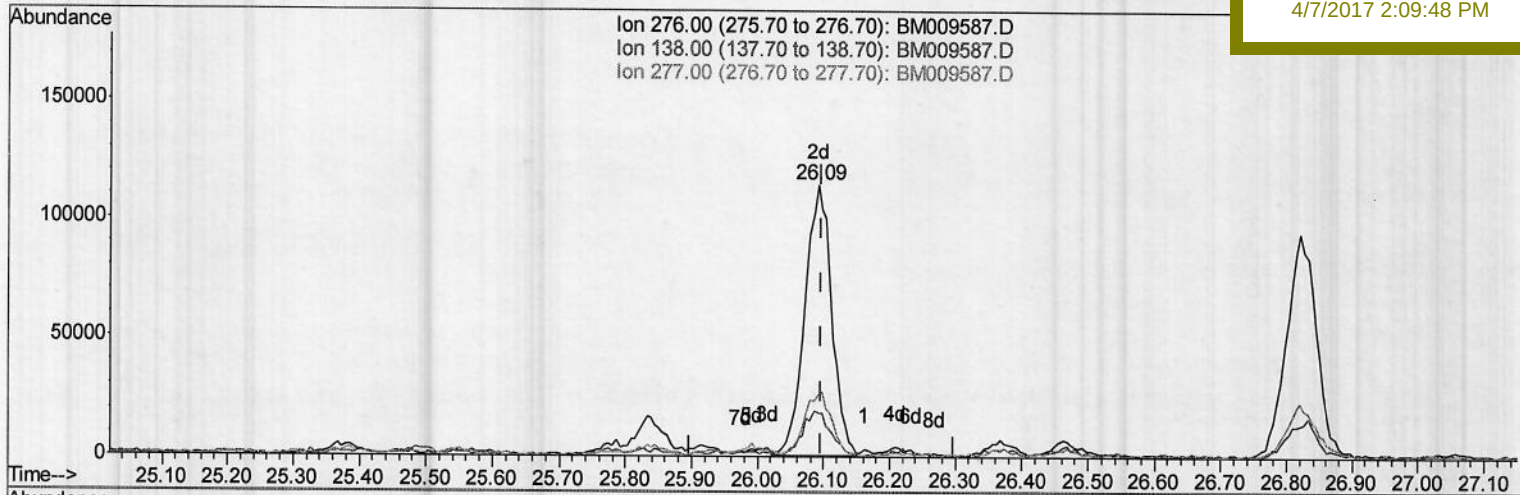
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
 Data File : BM009587.D
 Acq On : 06 Apr 2017 11:12
 Operator : SJ/MA
 Sample : I2524-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 06 12:35:58 2017
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Instrument :
 BNA_M
 ClientSampleId :
 CB364

Manual Integrations
 APPROVED

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(28) Indeno(1,2,3-cd)pyrene

26.091min (-0.006) 5.29ng/ul m

response 321502

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	16.08#
277.00	24.20	22.60
0.00	0.00	0.00

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Quantitation Report (Qedit)

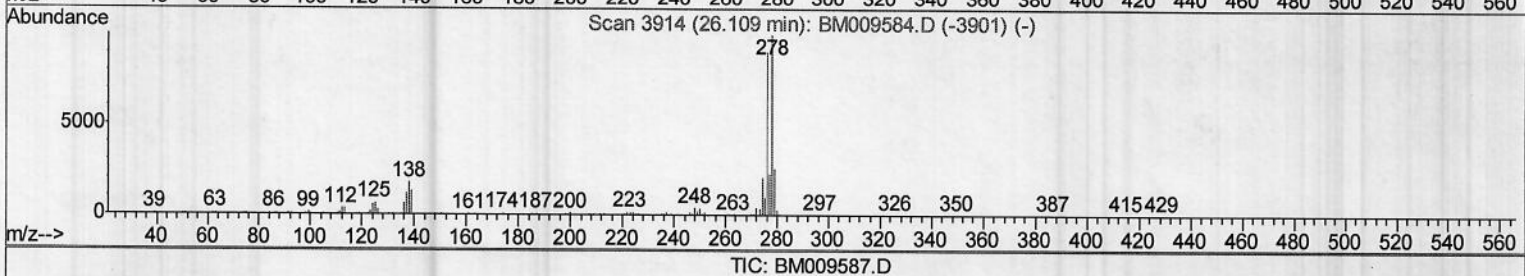
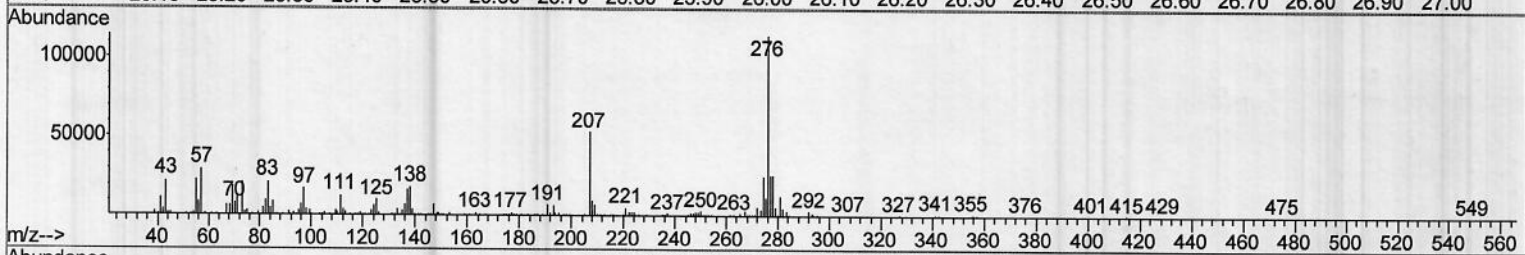
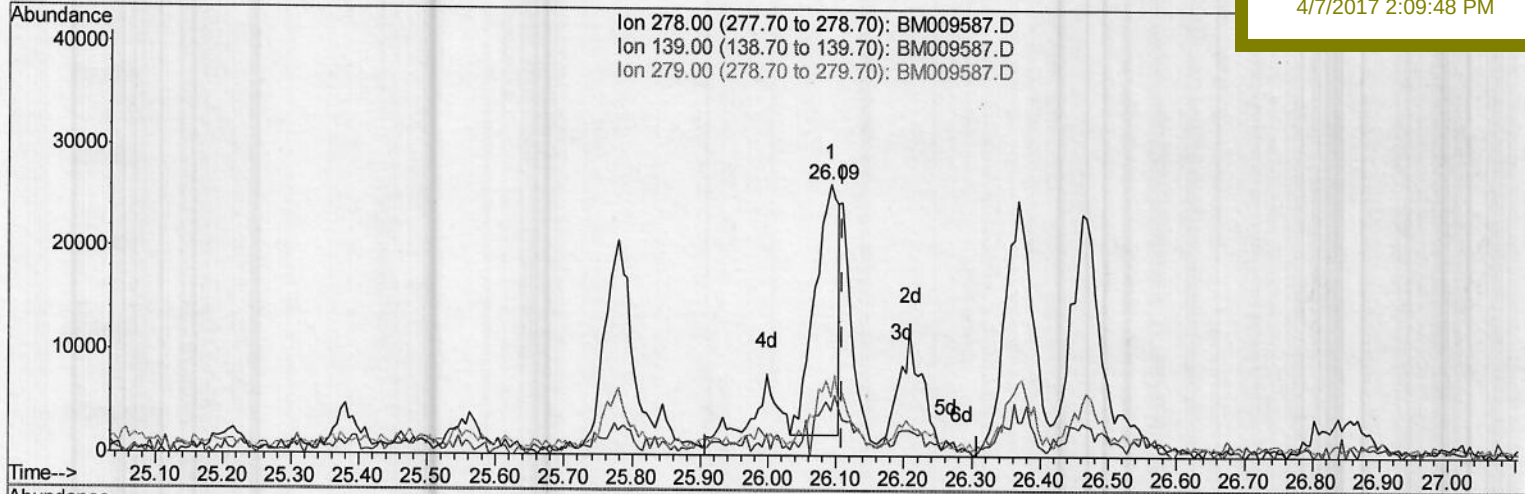
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
 Data File : BM009587.D
 Acq On : 06 Apr 2017 11:12
 Operator : SJ/MA
 Sample : I2524-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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 Quant Title : SVOA CALIBRATION
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Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
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(29) Dibenzo(a,h)anthracene

26.091min (-0.018) 1.15ng/ul

response 59388

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	17.01
279.00	25.80	22.04
0.00	0.00	0.00

Quantitation Report (Qedit)

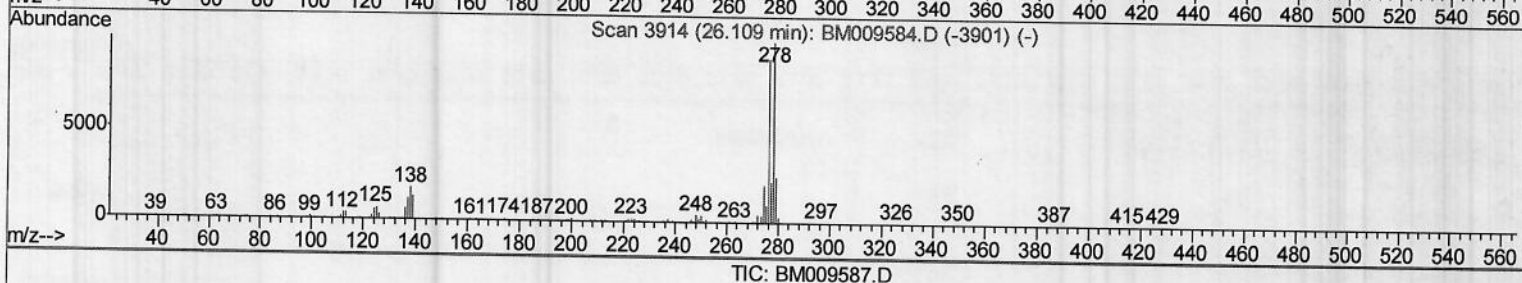
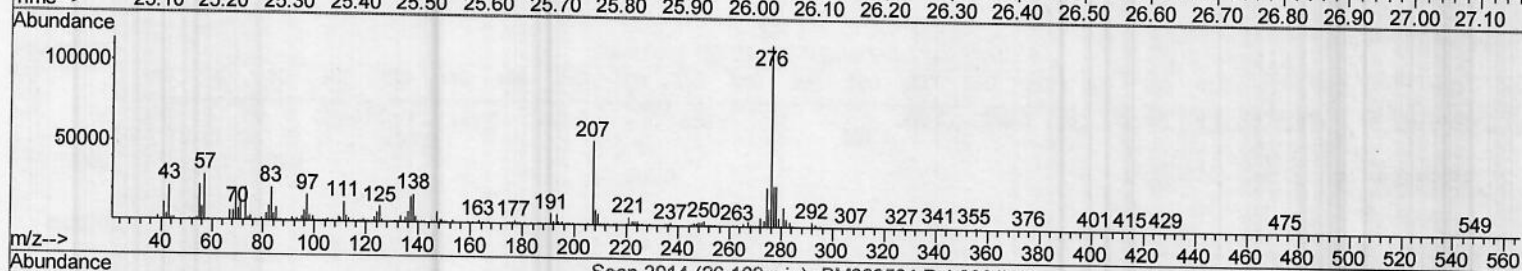
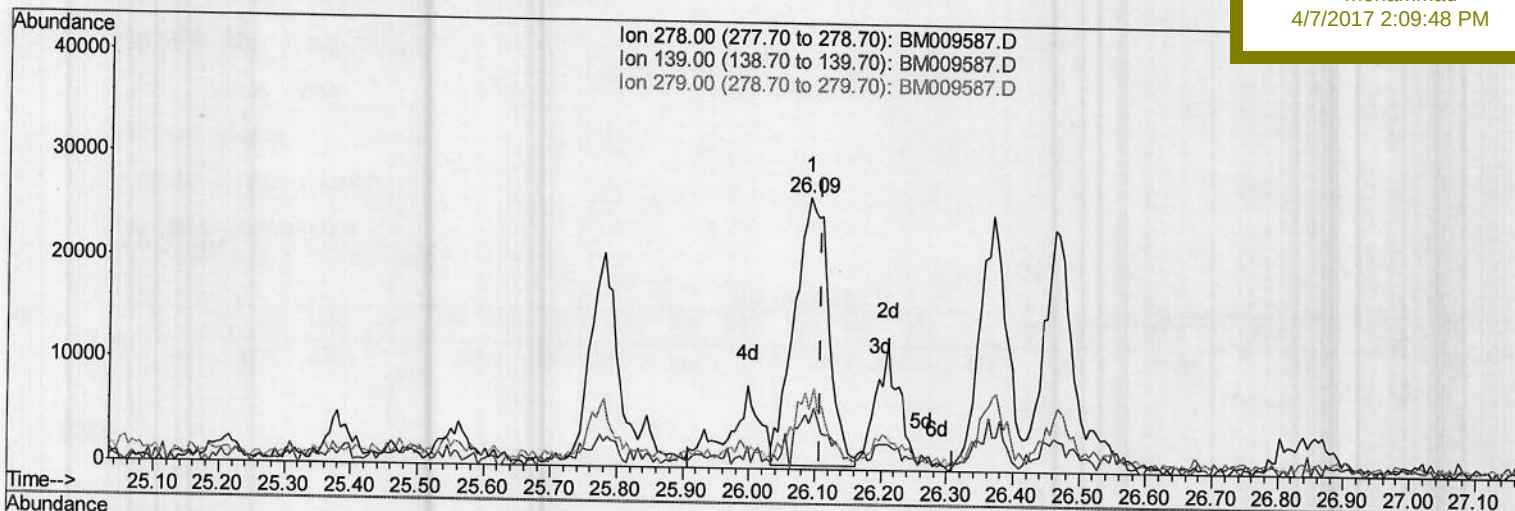
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
 Data File : BM009587.D
 Acq On : 06 Apr 2017 11:12
 Operator : SJ/MA
 Sample : I2524-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 06 12:35:58 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
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Instrument :
 BNA_M
 Client Sampled :
 CB364

Manual Integrations
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(29) Dibenzo(a,h)anthracene

26.091min (-0.018) 1.82ng/ul m

response 93737

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	17.01
279.00	25.80	22.04
0.00	0.00	0.00

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04/10/2017

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
 Data File : BM009587.D
 Acq On : 06 Apr 2017 11:12
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 Sample : I2524-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	135048	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	517230	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	291565	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	675350	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	931595	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	921358	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.26	165	27276	3.43	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	397654	13.92	ng/ul	0.00
10) Fluorene-d10	15.48	176	315088	15.33	ng/ul	0.00
15) Anthracene-d10	17.33	188	494183	15.29	ng/ul	0.00
19) Pyrene-d10	19.63	212	605523	15.82	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	640347	15.74	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Phenanthrene	17.27	178	323764	8.53	ng/ul	96
16) Anthracene	17.36	178	73083m	1.86	ng/ul	
17) Fluoranthene	19.29	202	806133	17.05	ng/ul#	94
20) Pyrene	19.66	202	787464	15.52	ng/ul	94
21) Benzo(a)anthracene	21.40	228	519847	9.87	ng/ul	99
22) Chrysene	21.45	228	513014	10.63	ng/ul	95
24) Benzo(b)fluoranthene	23.03	252	696045	12.21	ng/ul	97
25) Benzo(k)fluoranthene	23.07	252	219959m	4.05	ng/ul	
27) Benzo(a)pyrene	23.63	252	482051	8.90	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.09	276	321502m	5.29	ng/ul	
29) Dibenzo(a,h)anthracene	26.09	278	93737m	1.82	ng/ul	
30) Benzo(g,h,i)perylene	26.82	276	297603	5.94	ng/ul#	90

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