

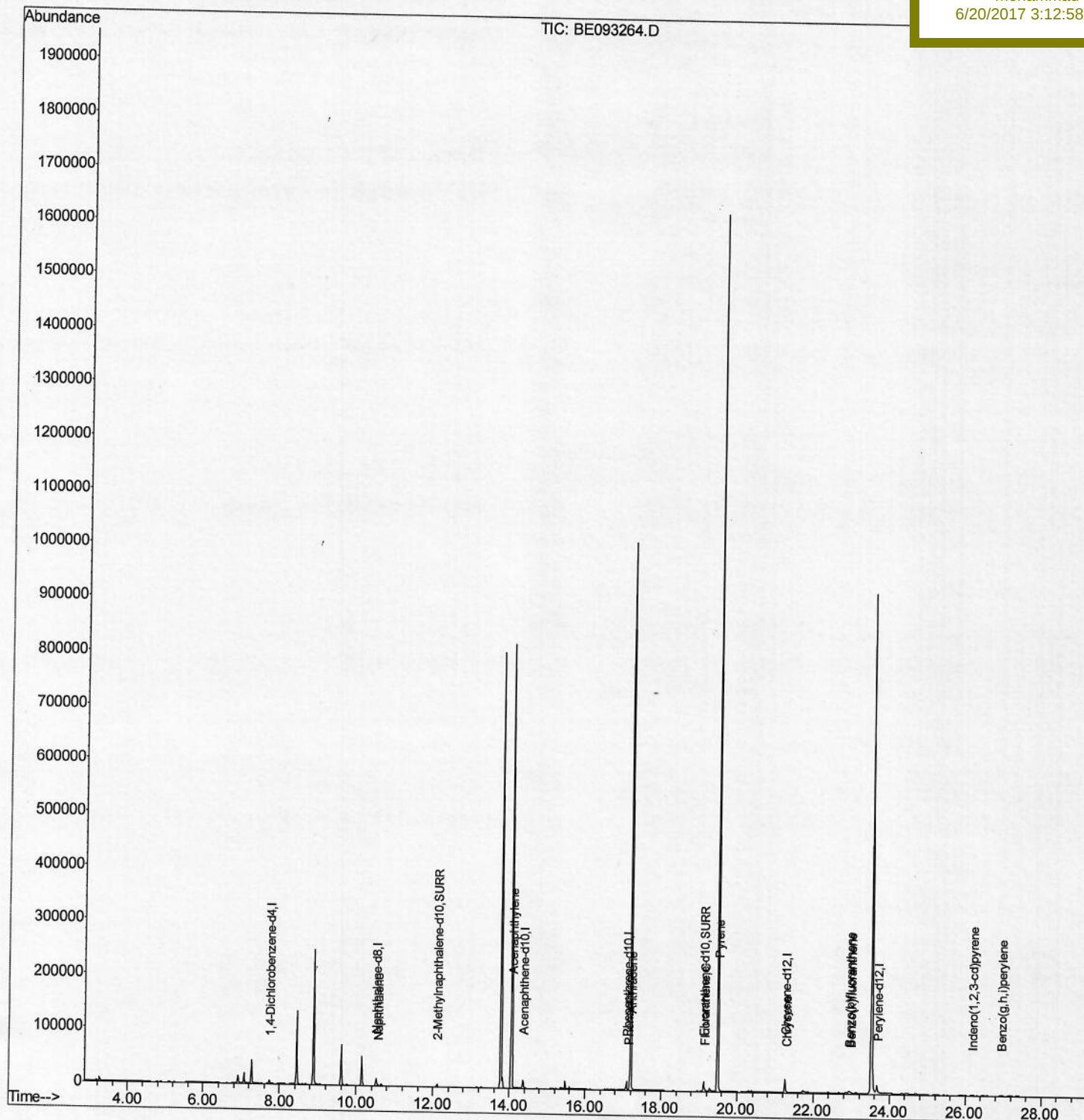
Data Path : Z:\HPCHEM1\BNA_E\Data\BE061917\
Data File : BE093264.D
Acq On : 19 Jun 2017 23:29
Operator : SJ/MA
Sample : I3600-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 30 08:50:50 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 08:49:11 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A17

Manual Integrations
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Quantitation Report (Qedit)

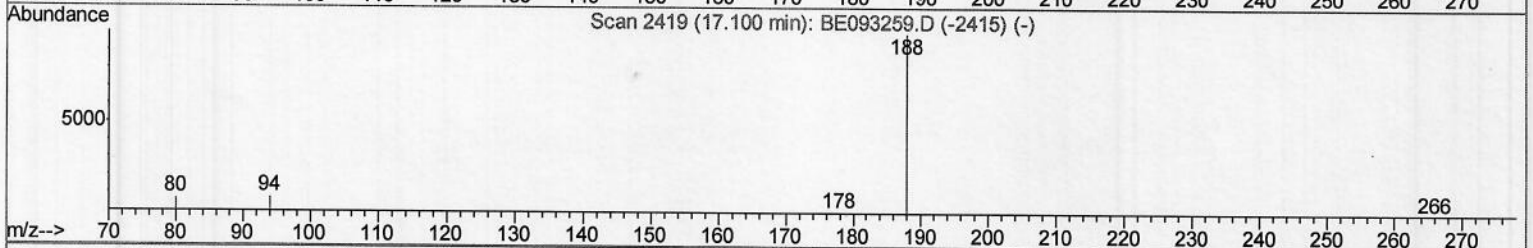
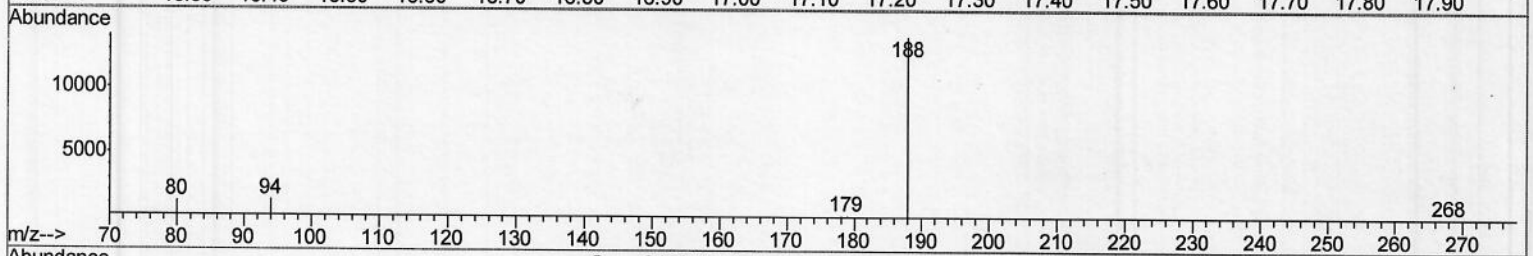
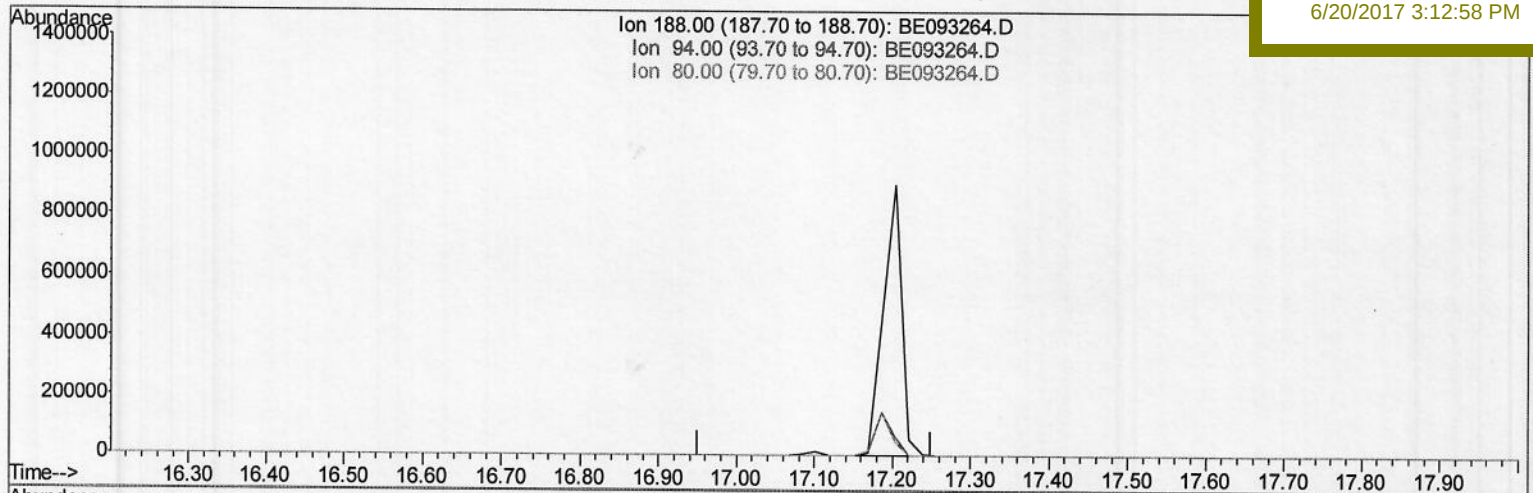
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093264.D
 Acq On : 19 Jun 2017 23:29
 Operator : SJ/MA
 Sample : I3600-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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Manual Integrations
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(10) Phenanthrene-d10 (I)
 17.100min (-17.100) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

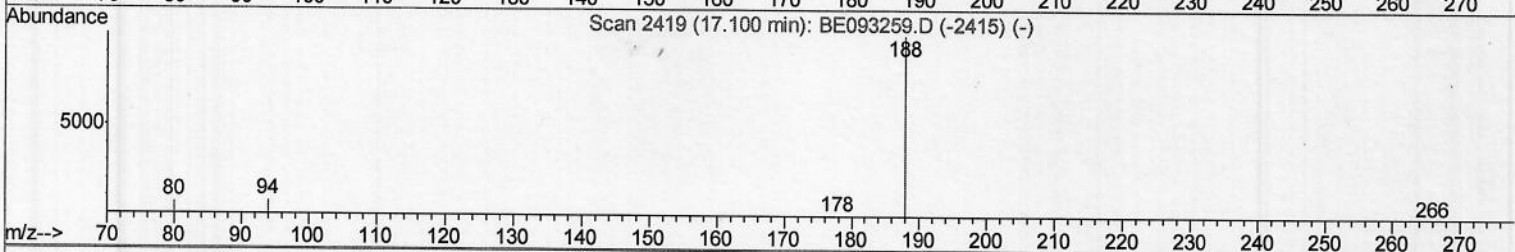
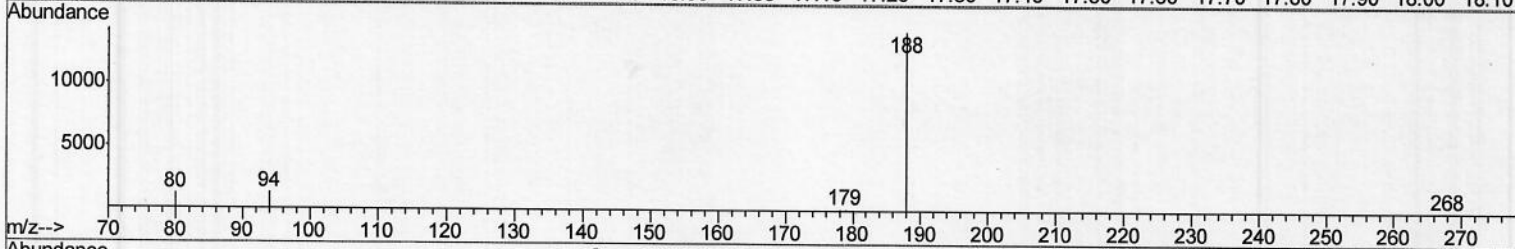
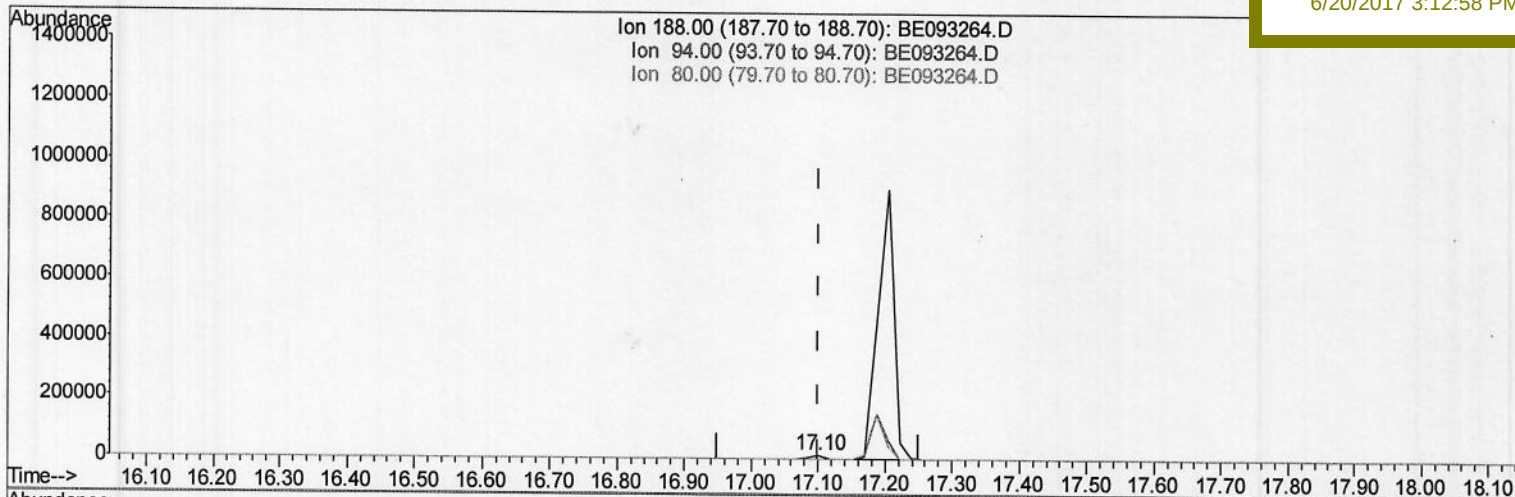
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093264.D
 Acq On : 19 Jun 2017 23:29
 Operator : SJ/MA
 Sample : I3600-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Quant Time: Jun 20 08:50:14 2017
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TIC: BE093264.D

(10) Phenanthrene-d10 (I)

17.100min (+0.000) 0.40ng/ul m

response 20337

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.24
80.00	11.80	8.50#
0.00	0.00	0.00

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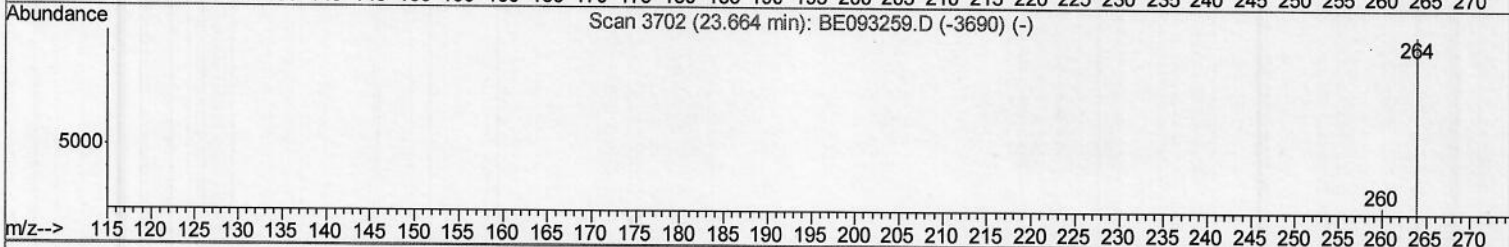
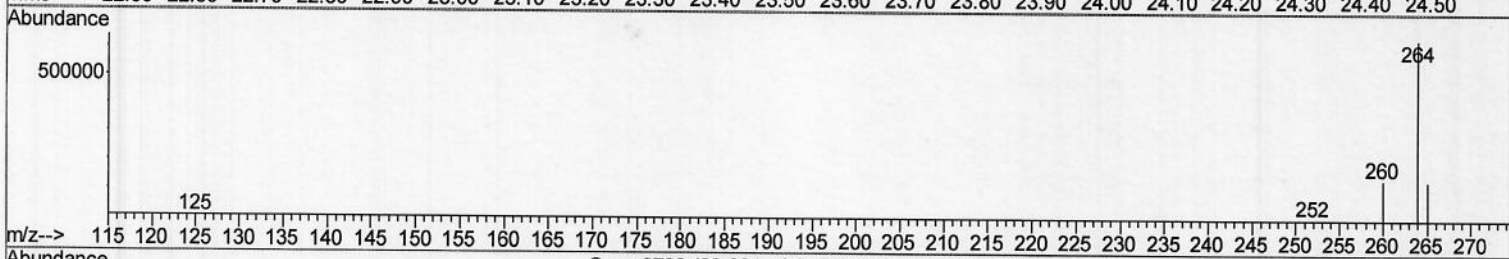
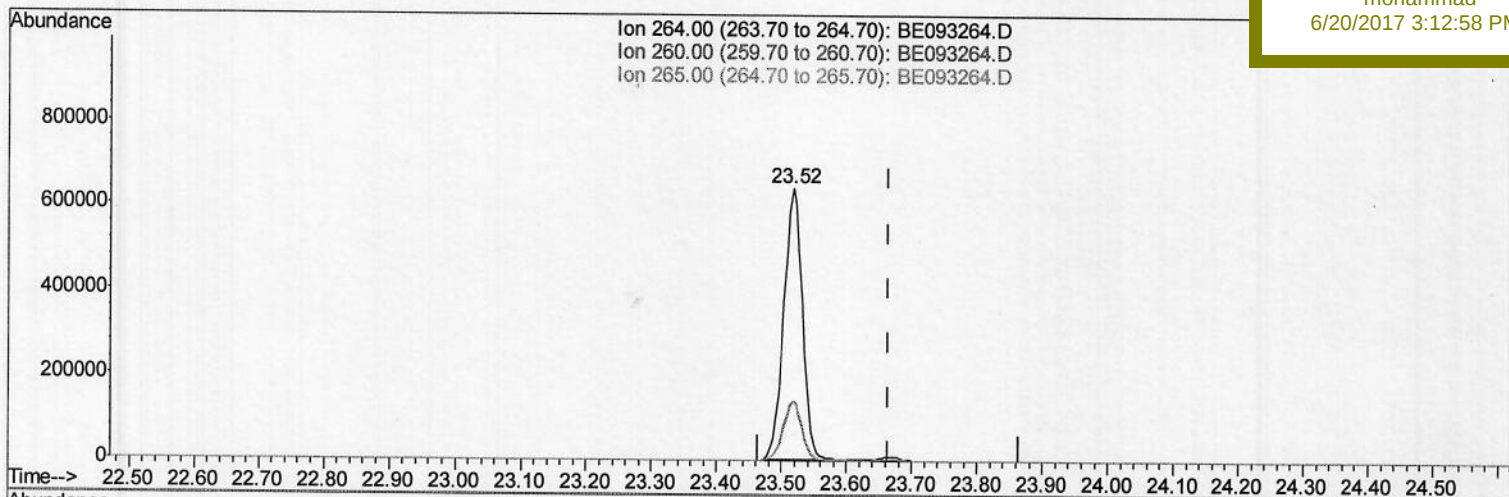
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Manual Integrations
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TIC: BE093264.D

(20) Perylene-d12 (I)

23.518min (-0.147) 0.40ng/ul

response 1277608

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.92#
265.00	103.50	21.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

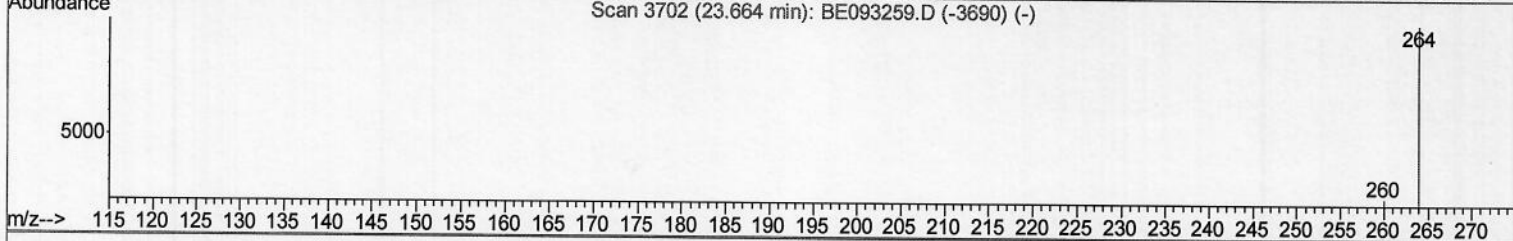
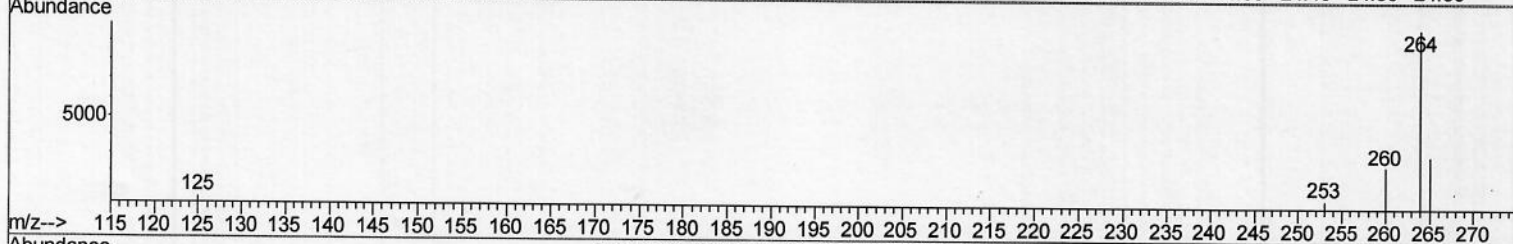
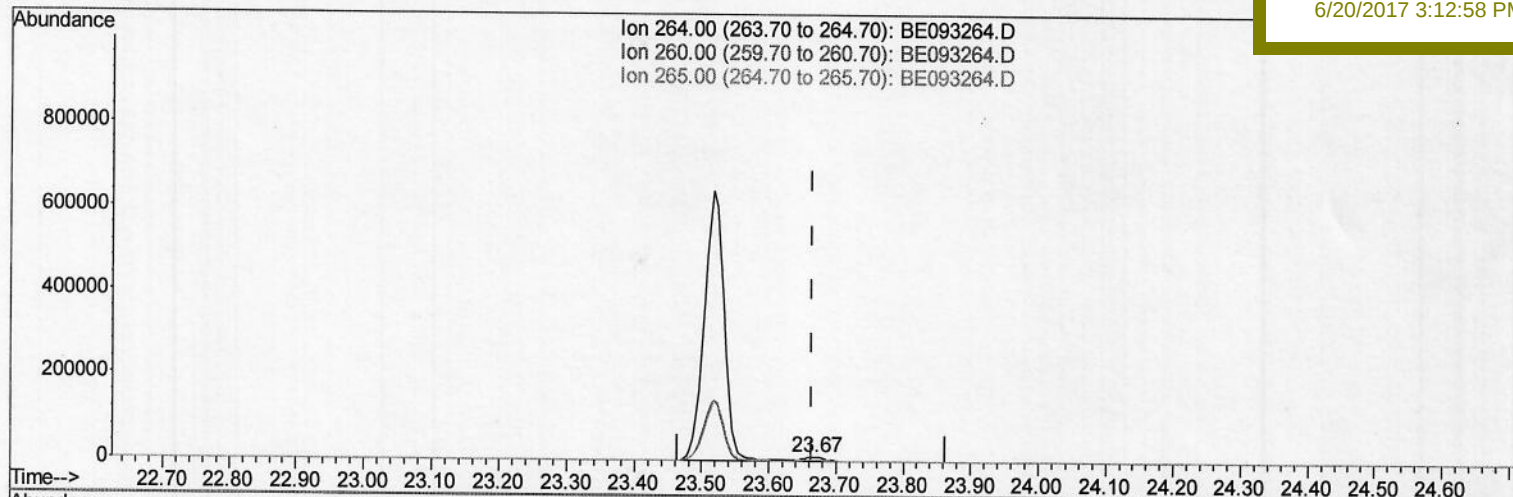
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093264.D
 Acq On : 19 Jun 2017 23:29
 Operator : SJ/MA
 Sample : I3600-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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Manual Integrations
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TIC: BE093264.D

(20) Perylene-d12 (I)

23.668min (+0.003) 0.40ng/ul m

response 16614

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.28
265.00	103.50	31.48#
0.00	0.00	0.00

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Quantitation Report (Qedit)

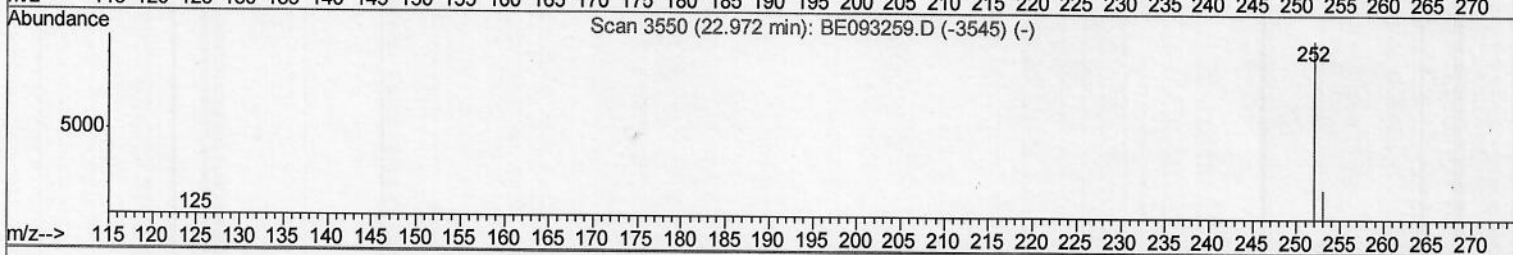
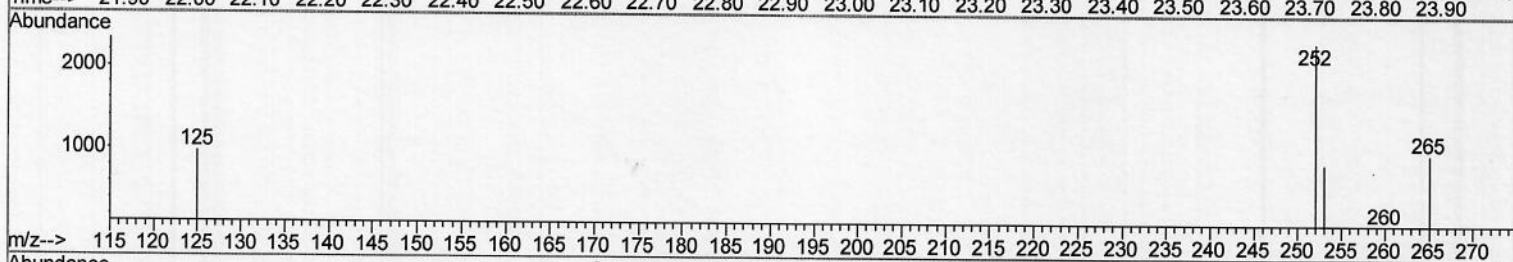
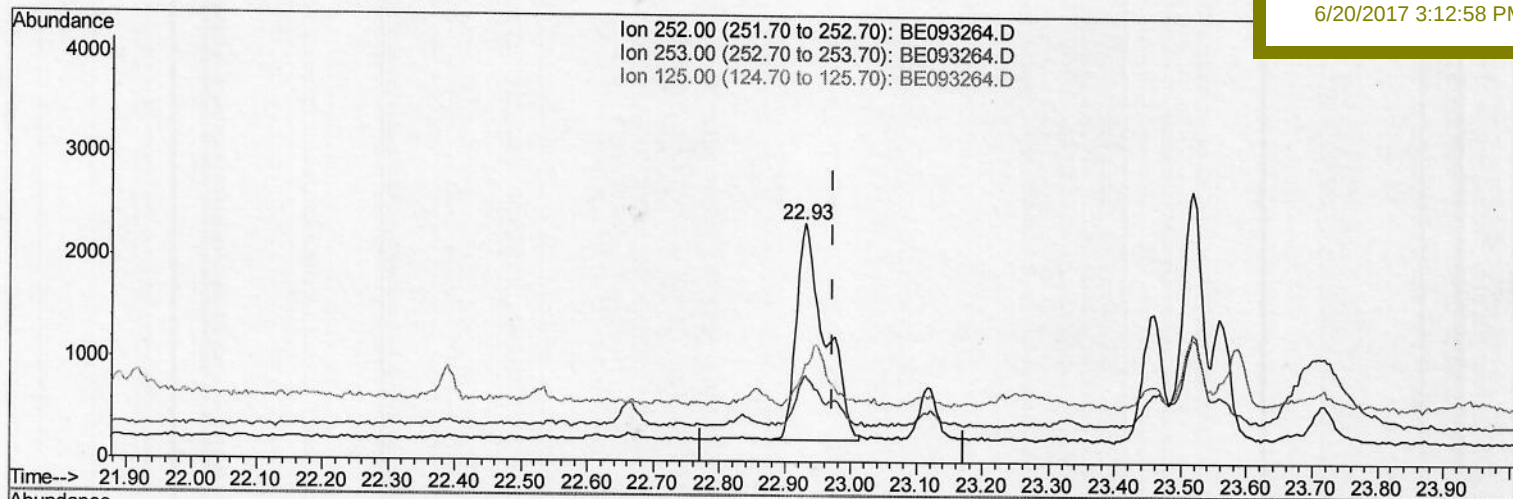
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093264.D
 Acq On : 19 Jun 2017 23:29
 Operator : SJ/MA
 Sample : I3600-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 09:12:19 2017
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Manual Integrations
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TIC: BE093264.D

(22) Benzo(k)fluoranthene
 22.930min (-0.042) 0.12ng/ul
 response 6459

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	36.83#
125.00	17.10	41.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

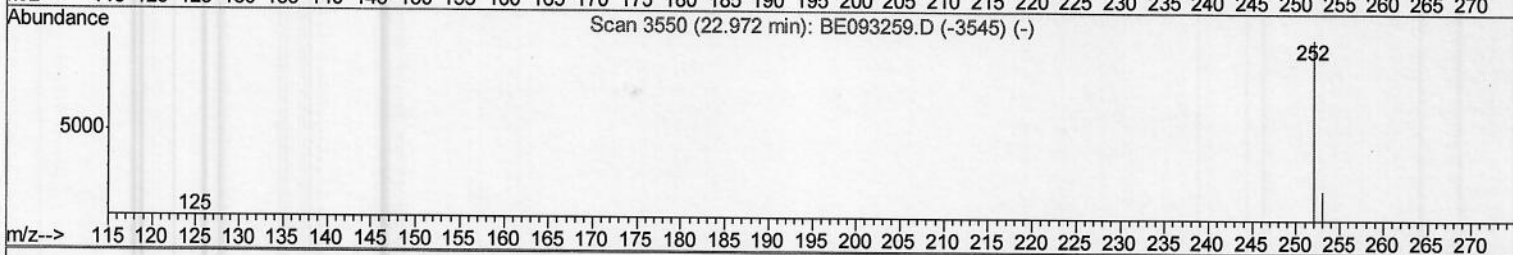
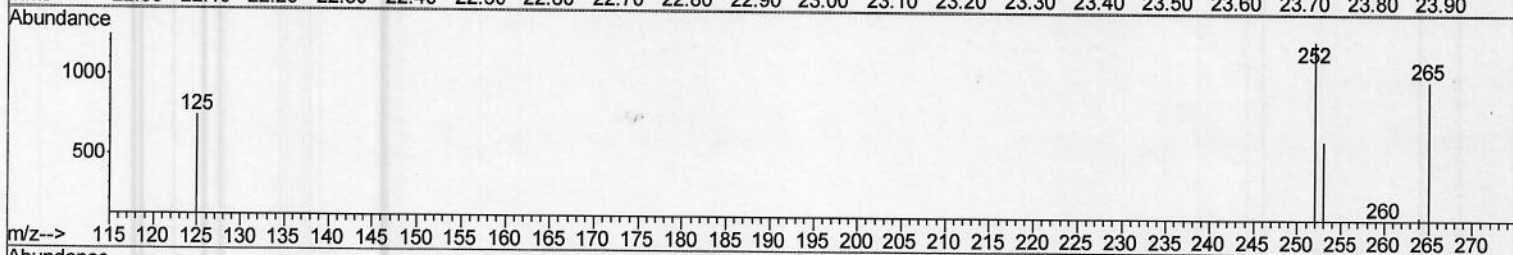
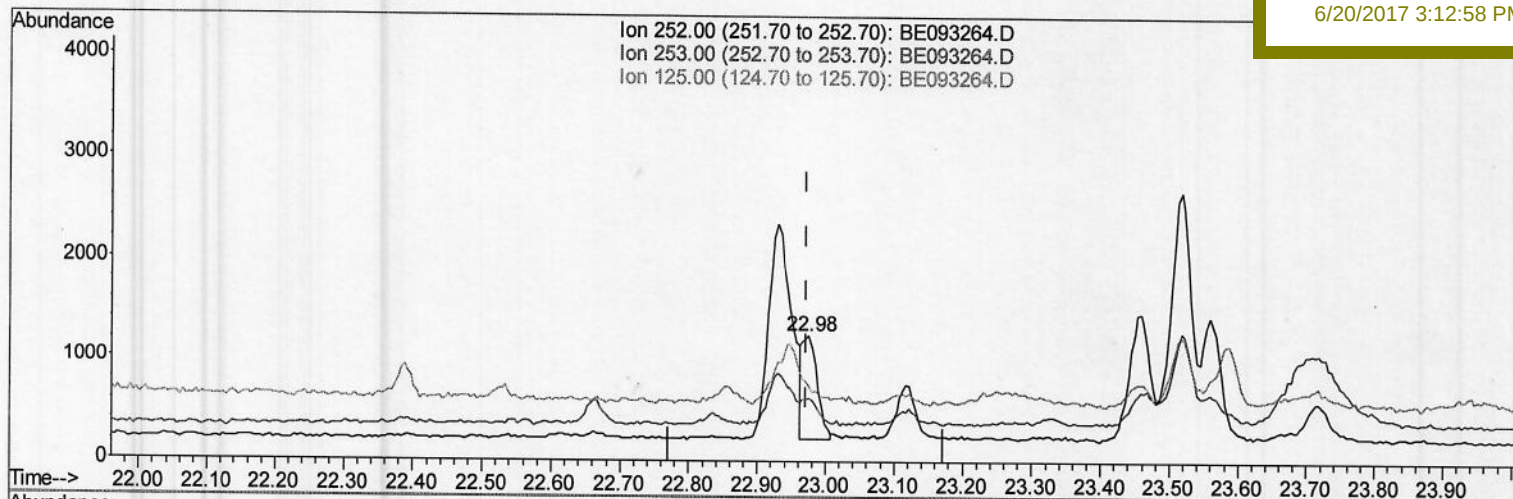
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093264.D
 Acq On : 19 Jun 2017 23:29
 Operator : SJ/MA
 Sample : I3600-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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Manual Integrations
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TIC: BE093264.D

(22) Benzo(k)fluoranthene

22.976min (+0.003) 0.03ng/ul m

response 1536

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	49.48#
125.00	17.10	59.87#
0.00	0.00	0.00

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Quantitation Report (Qedit)

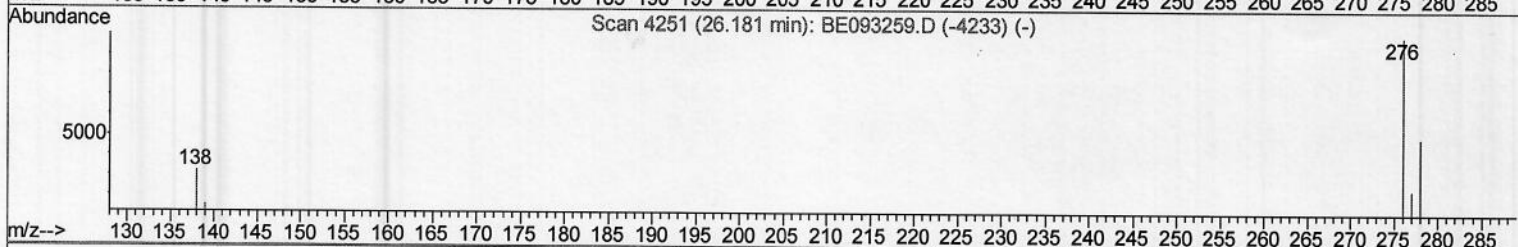
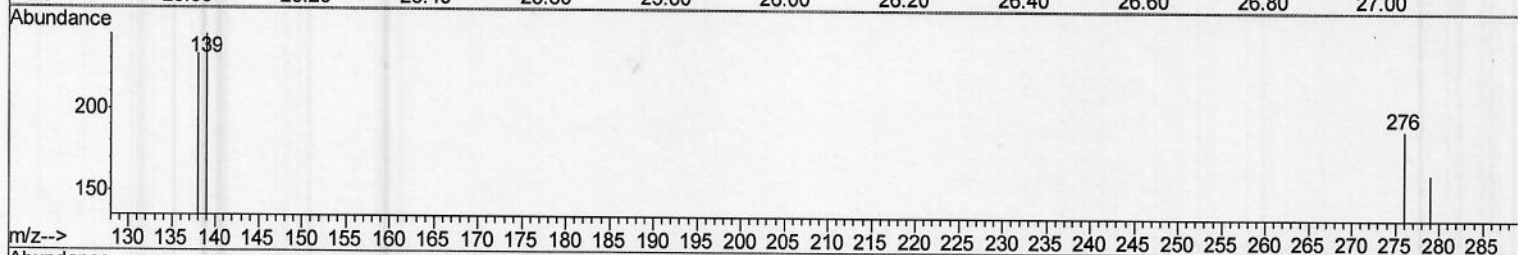
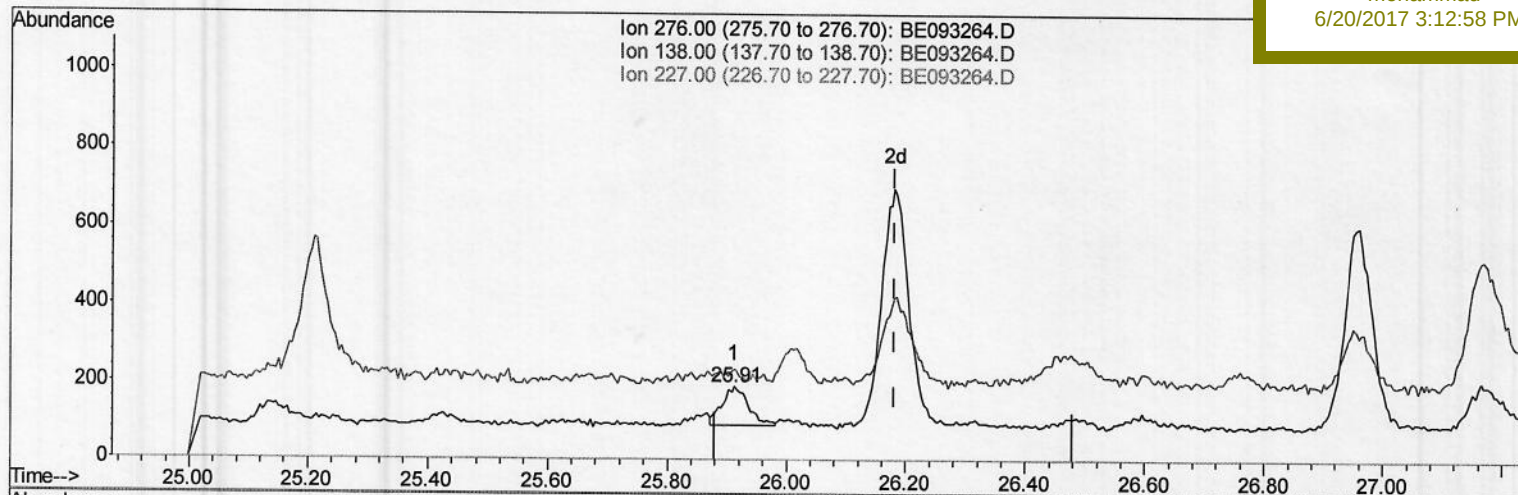
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
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 Operator : SJ/MA
 Sample : I3600-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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Manual Integrations
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TIC: BE093264.D

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

25.912min (-0.269) 0.01ng/ul

response 294

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	13.95#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

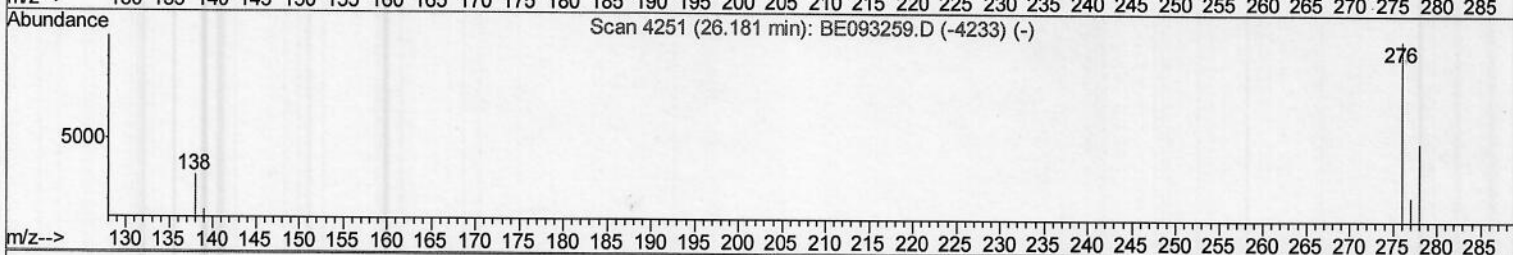
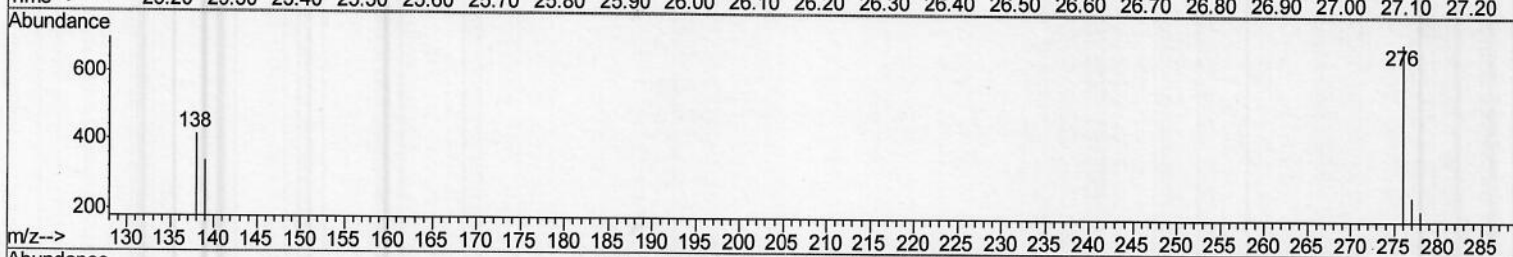
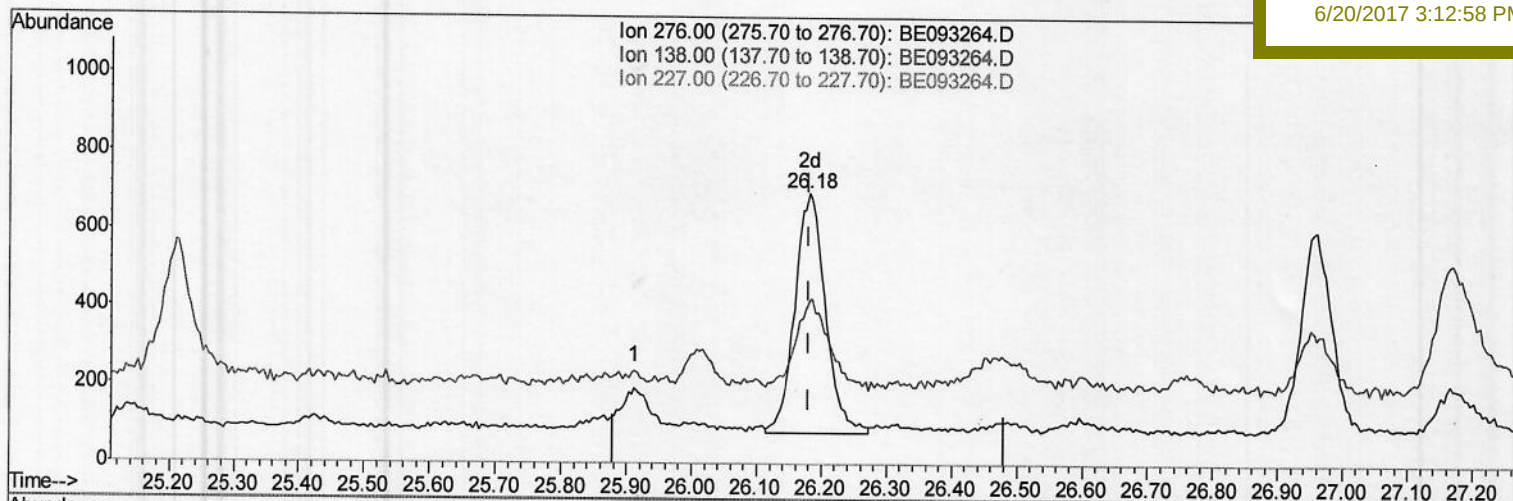
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093264.D
 Acq On : 19 Jun 2017 23:29
 Operator : SJ/MA
 Sample : I3600-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 20 09:12:19 2017
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Manual Integrations
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TIC: BE093264.D

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

26.181min (-0.000) 0.04ng/ul m

response 1998

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.05#
227.00	10.00	0.00#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2594	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13303	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	8437	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	20337m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	20543	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	16614m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	6676	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	19374	0.35	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.56	128	812	0.025	ng/ul#	78
7) Acenaphthylene	14.09	152	1171	0.032	ng/ul#	87
12) Phenanthrene	17.14	178	989	0.018	ng/ul#	80
13) Anthracene	17.22	178	6105	0.125	ng/ul#	93
15) Fluoranthene	19.15	202	1872	0.027	ng/ul#	61
17) Pyrene	19.52	202	3566	0.059	ng/ul	99
19) Chrysene	21.29	228	2257	0.040	ng/ul#	66
21) Benzo(b) fluoranthene	22.93	252	4912	0.097	ng/ul#	75
22) Benzo(k) fluoranthene	22.98	252	1536m	0.029	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	1998m	0.036	ng/ul	
26) Benzo(g,h,i)perylene	26.96	276	1738	0.037	ng/ul#	62

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