

Quantitation Report (Qedit)

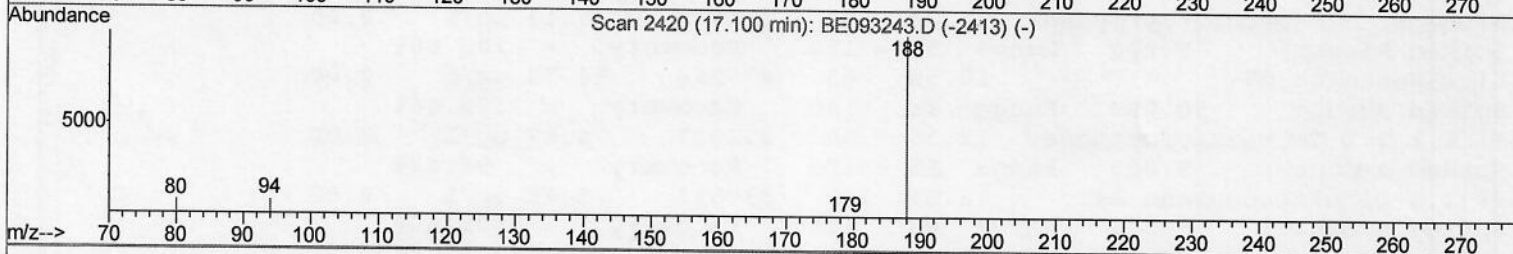
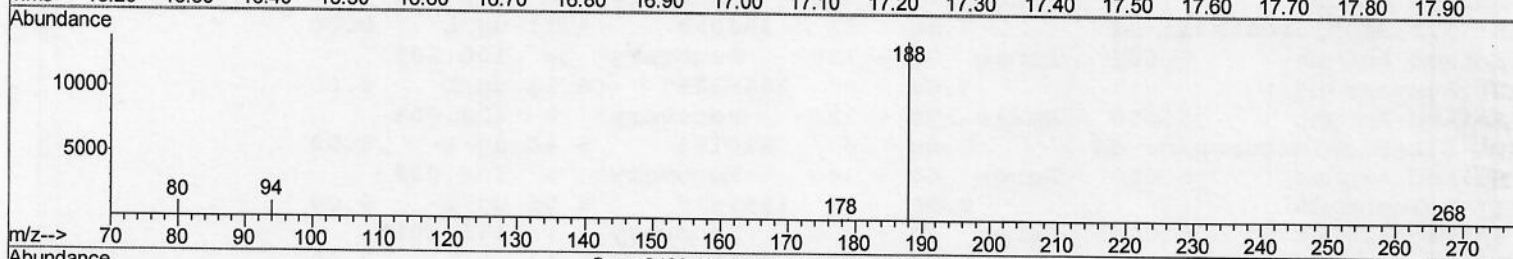
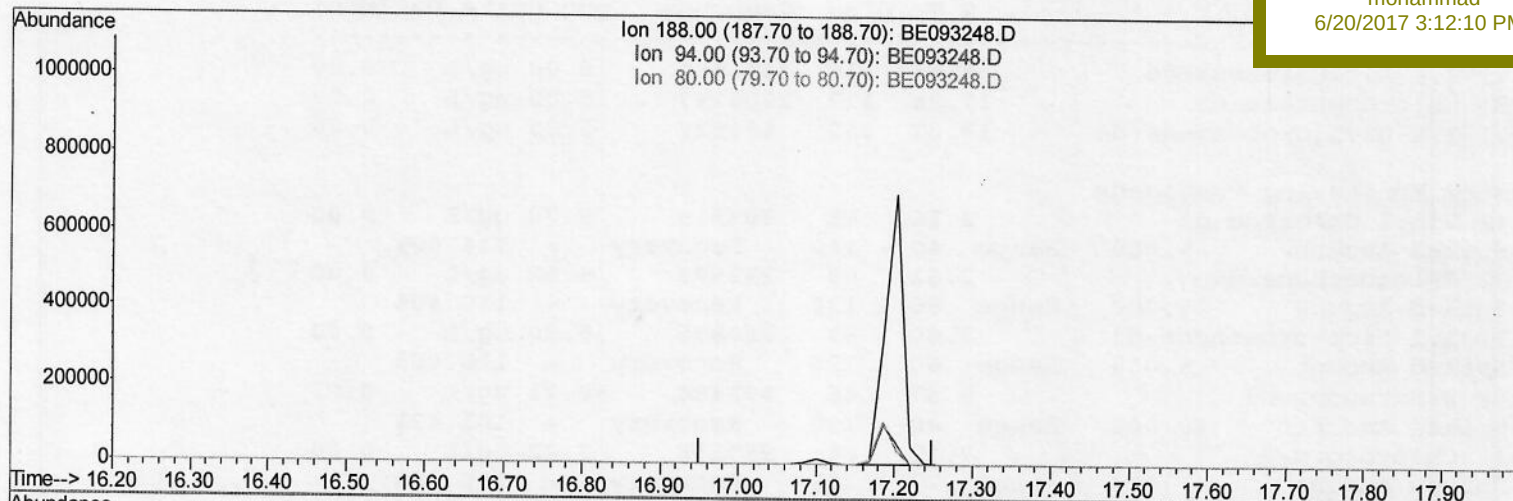
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
 Data File : BE093248.D
 Acq On : 19 Jun 2017 13:35
 Operator : SJ/MA
 Sample : I3599-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 20 04:19:27 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 04:17:17 2017
 Response via : Initial Calibration

Instrument :
 BNA_E
ClientSampleId :
 F5B26

Manual Integrations
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TIC: BE093248.D

(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

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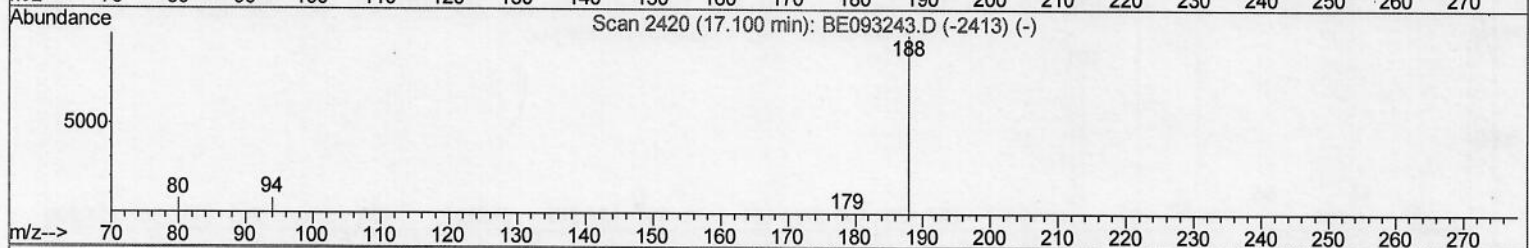
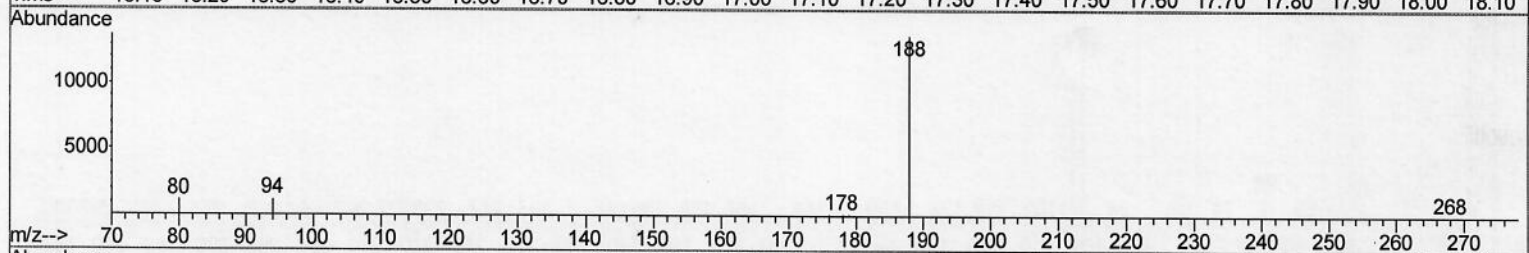
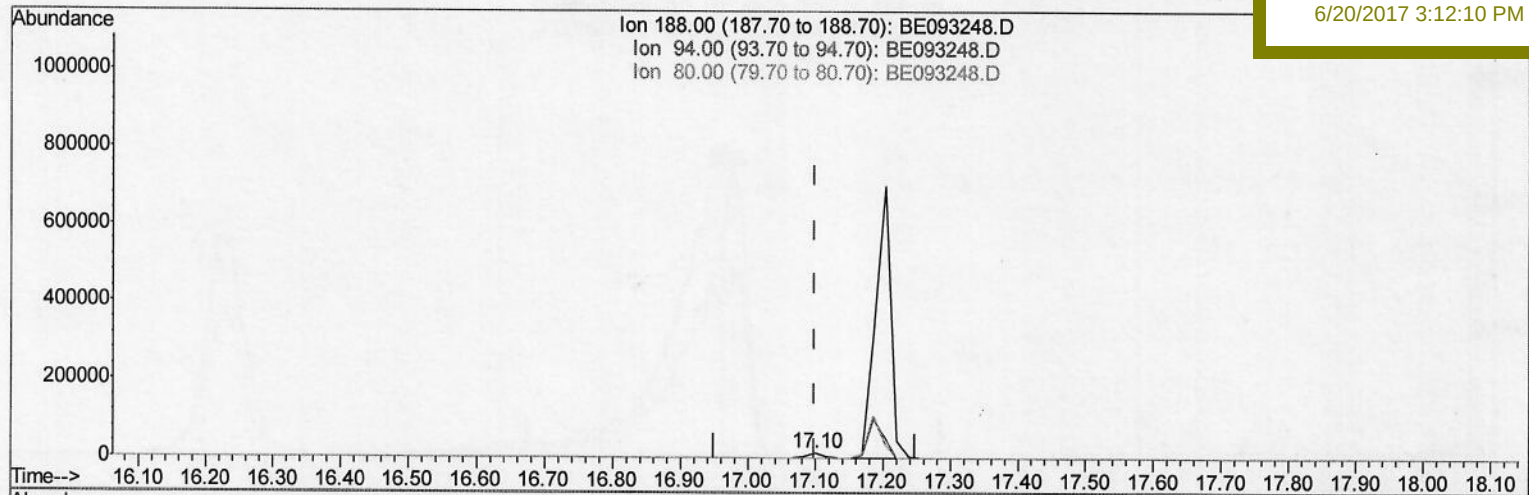
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TIC: BE093248.D

(10) Phenanthrene-d10 (I)

17.100min (+0.000) 0.40ng/ul m

response 19338

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.72#
80.00	11.80	8.37#
0.00	0.00	0.00

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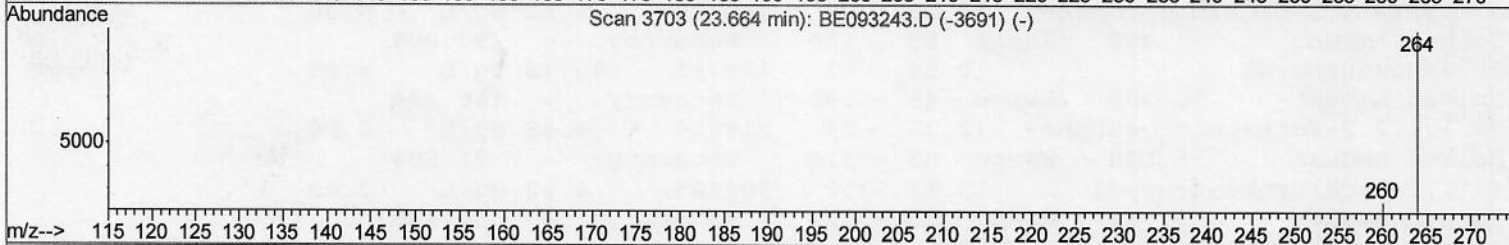
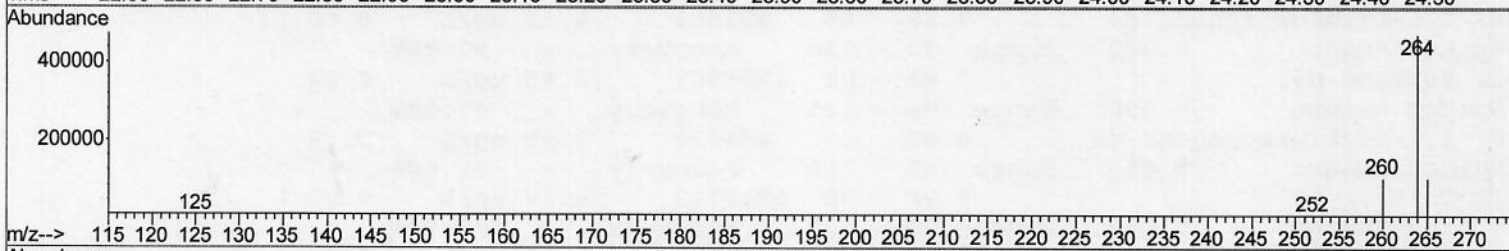
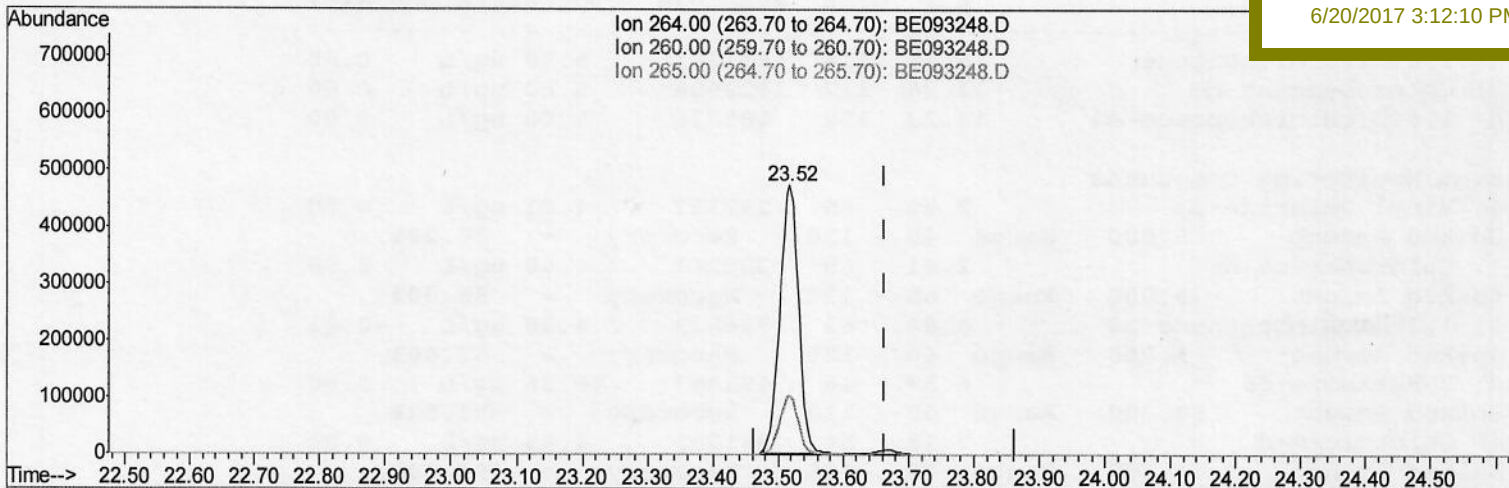
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TIC: BE093248.D

(20) Perylene-d12 (I)

23.518min (-0.146) 0.40ng/ul

response 952147

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.62#
265.00	103.50	21.63#
0.00	0.00	0.00

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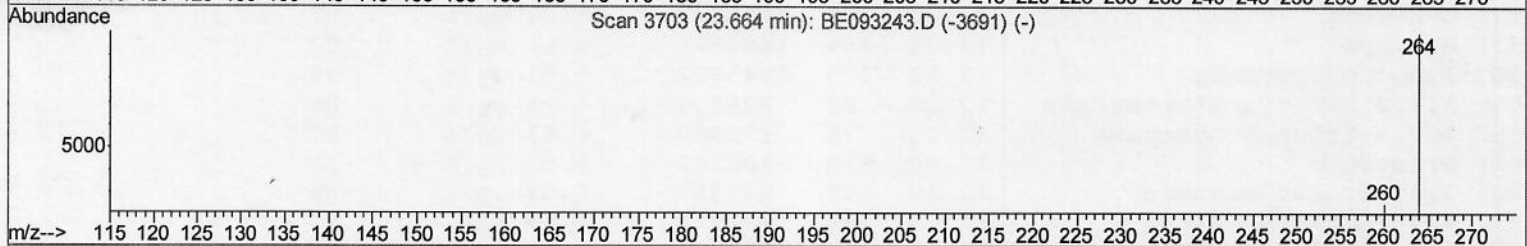
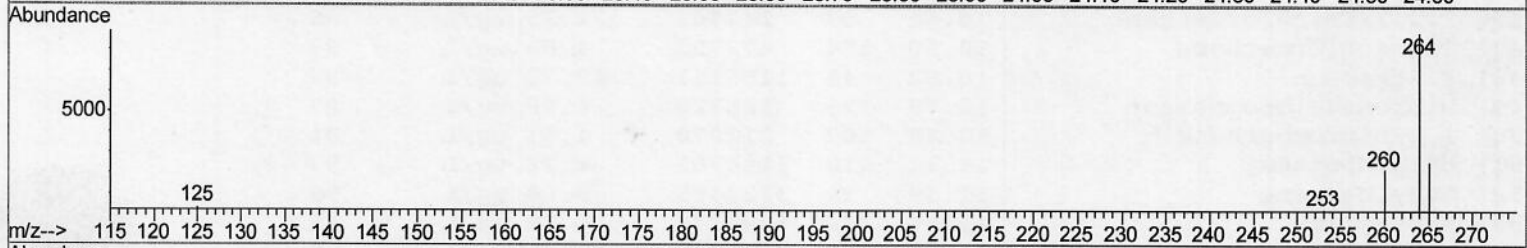
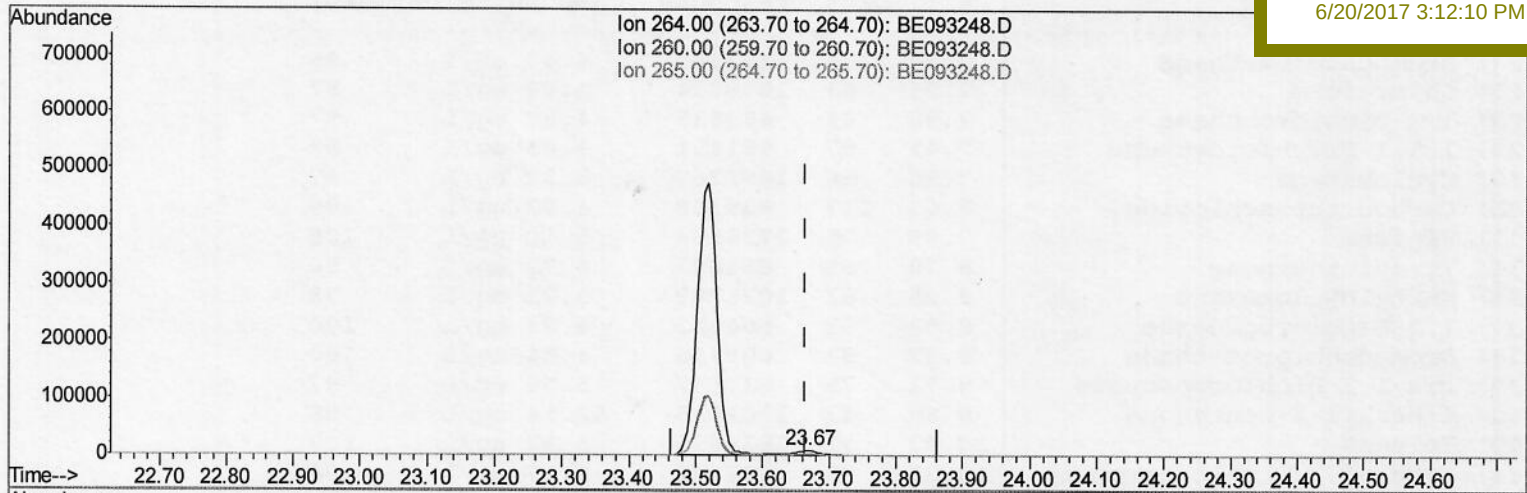
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TIC: BE093248.D

(20) Perylene-d12 (I)

23.668min (+0.004) 0.40ng/ul m

response 15168

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.14
265.00	103.50	29.01#
0.00	0.00	0.00

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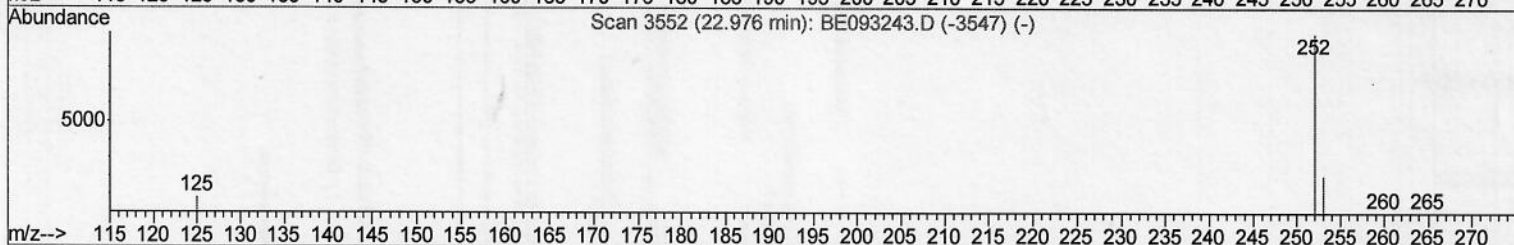
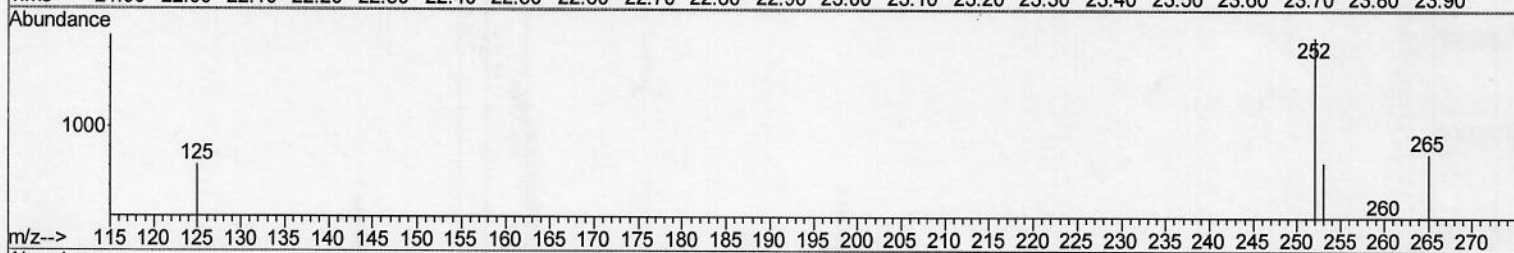
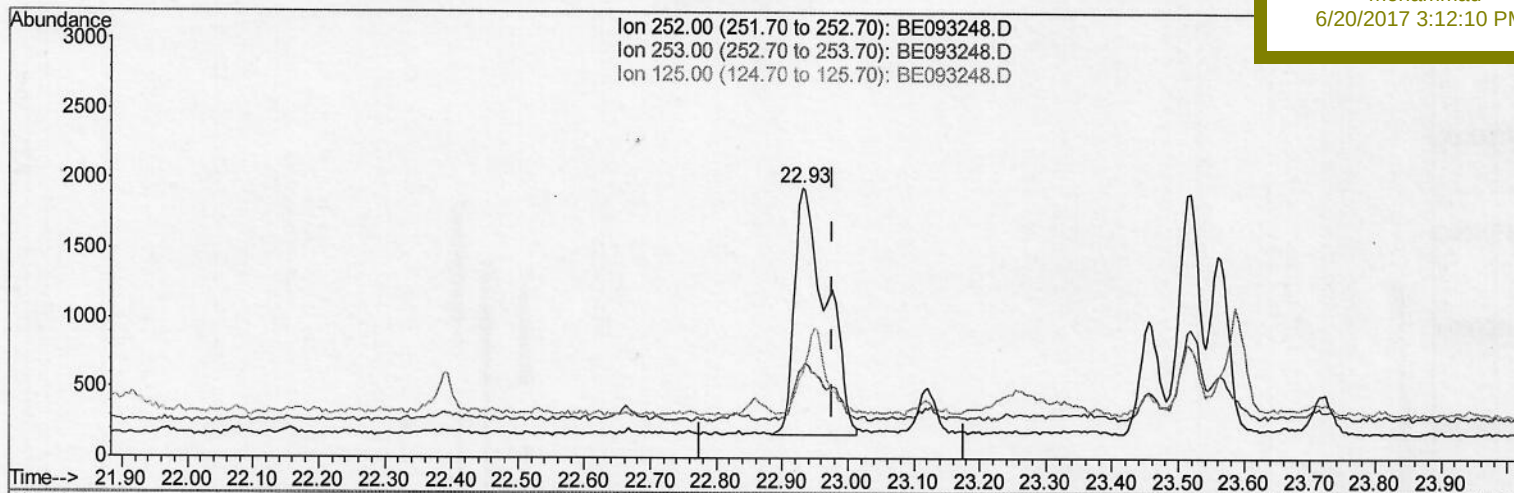
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TIC: BE093248.D

(22) Benzo(k)fluoranthene
 22.931min (-0.046) 0.12ng/ul
 response 5897

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.37
125.00	17.10	31.41#
0.00	0.00	0.00

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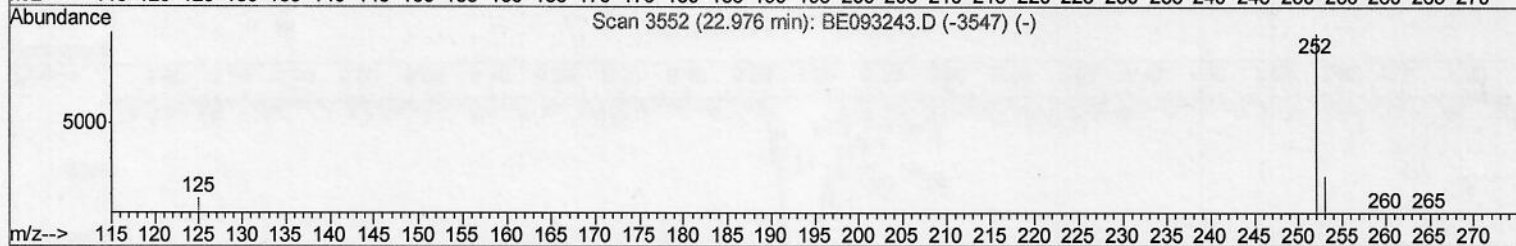
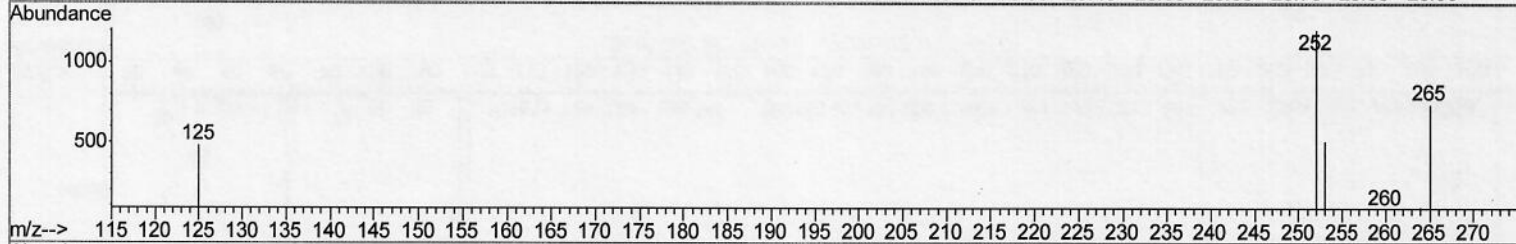
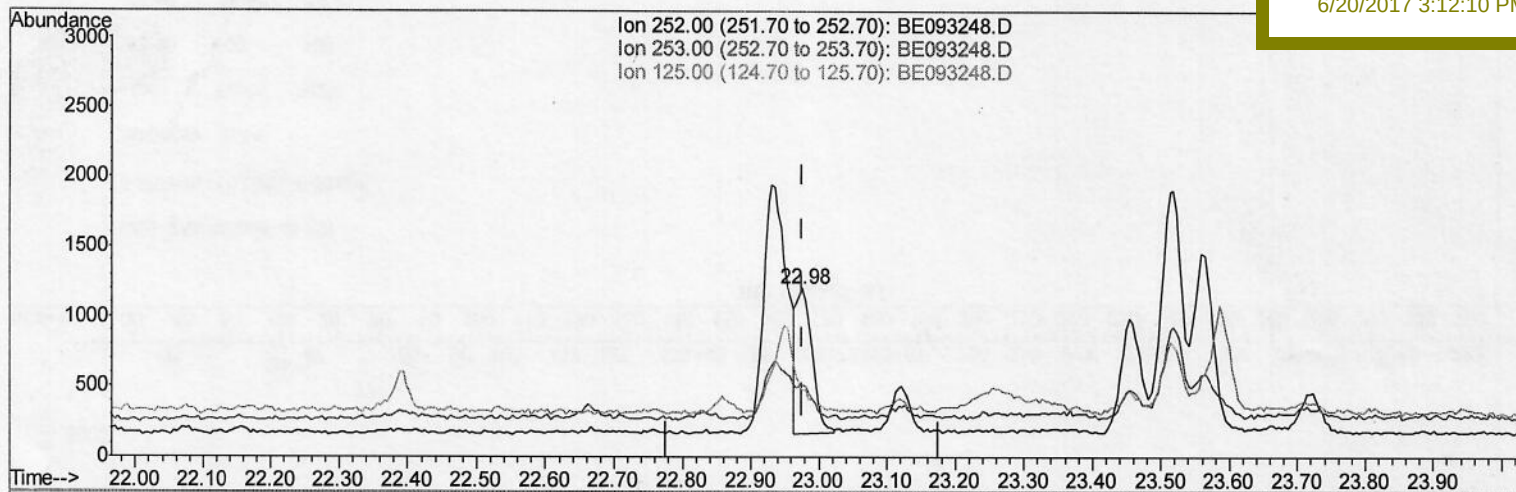
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
 Data File : BE093248.D
 Acq On : 19 Jun 2017 13:35
 Operator : SJ/MA
 Sample : I3599-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BE093248.D

(22) Benzo(k)fluoranthene

22.976min (-0.000) 0.03ng/ul m

response 1693

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	42.30#
125.00	17.10	39.74#
0.00	0.00	0.00

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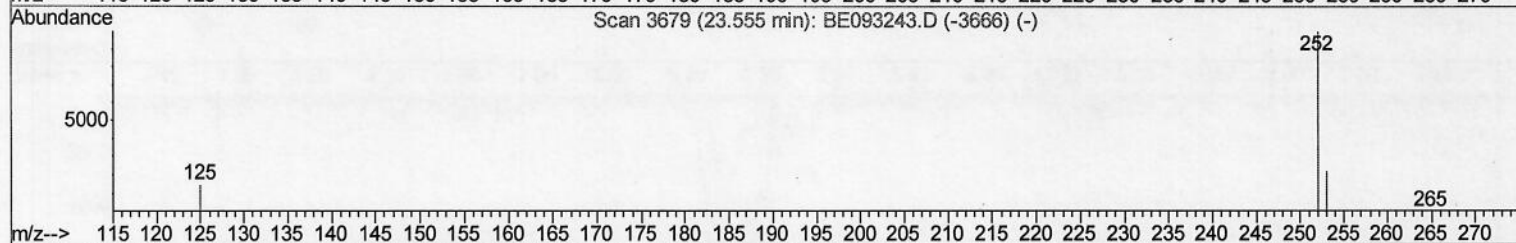
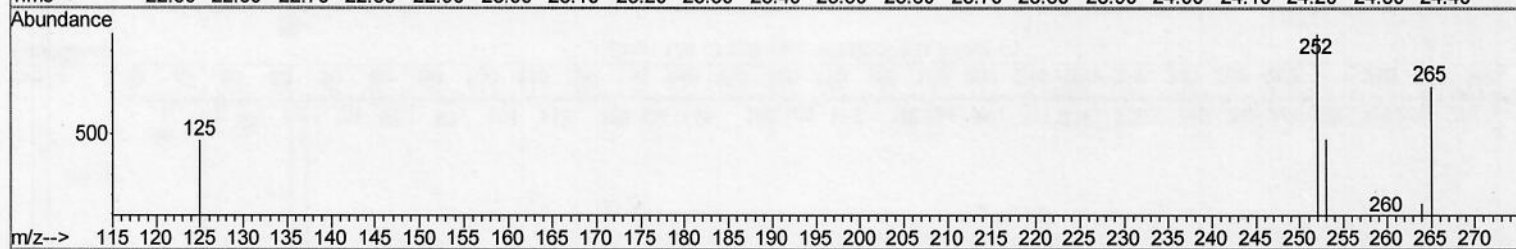
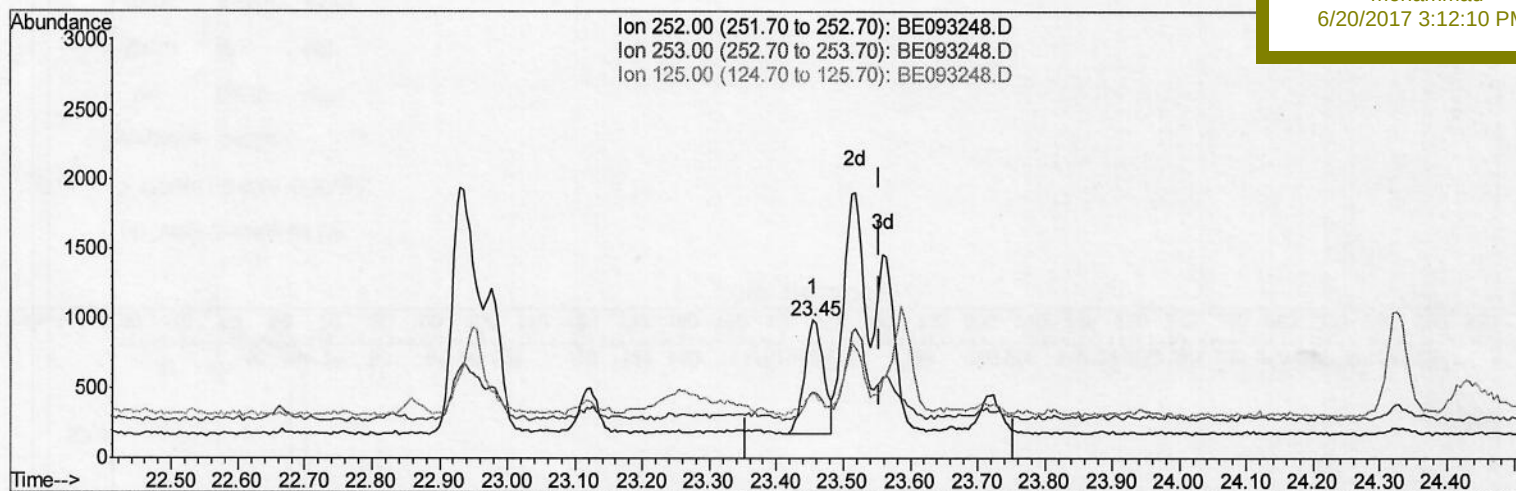
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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TIC: BE093248.D

(23) Benzo(a)pyrene (C)
 23.454min (-0.100) 0.04ng/ul
 response 1605

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	48.02#
125.00	22.60	47.42#
0.00	0.00	0.00

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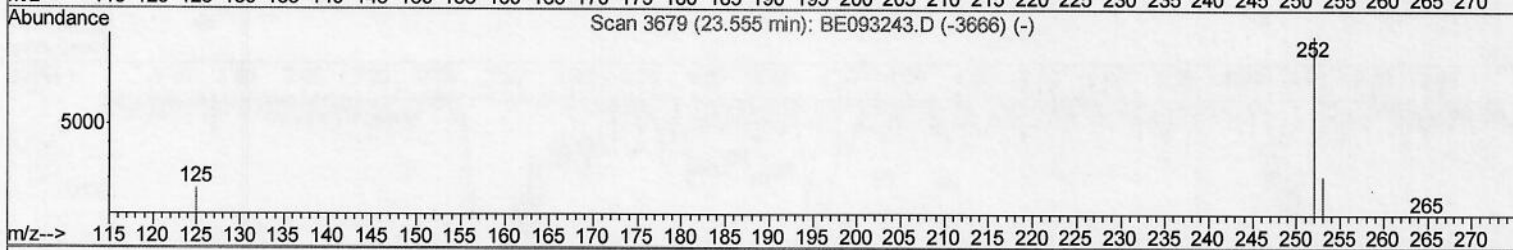
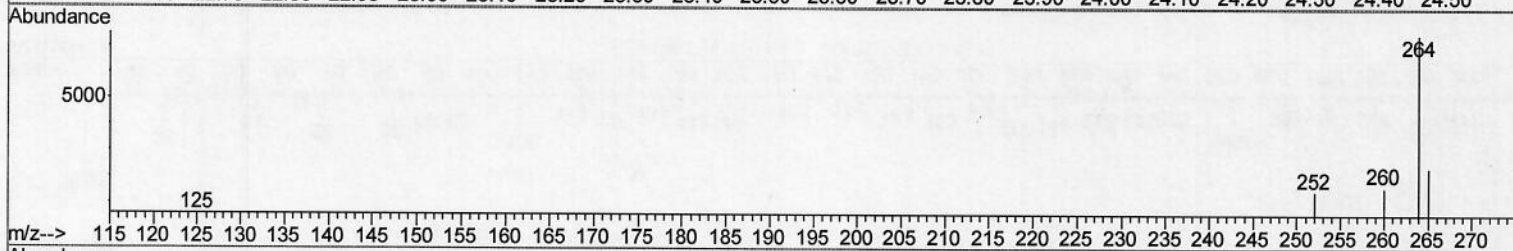
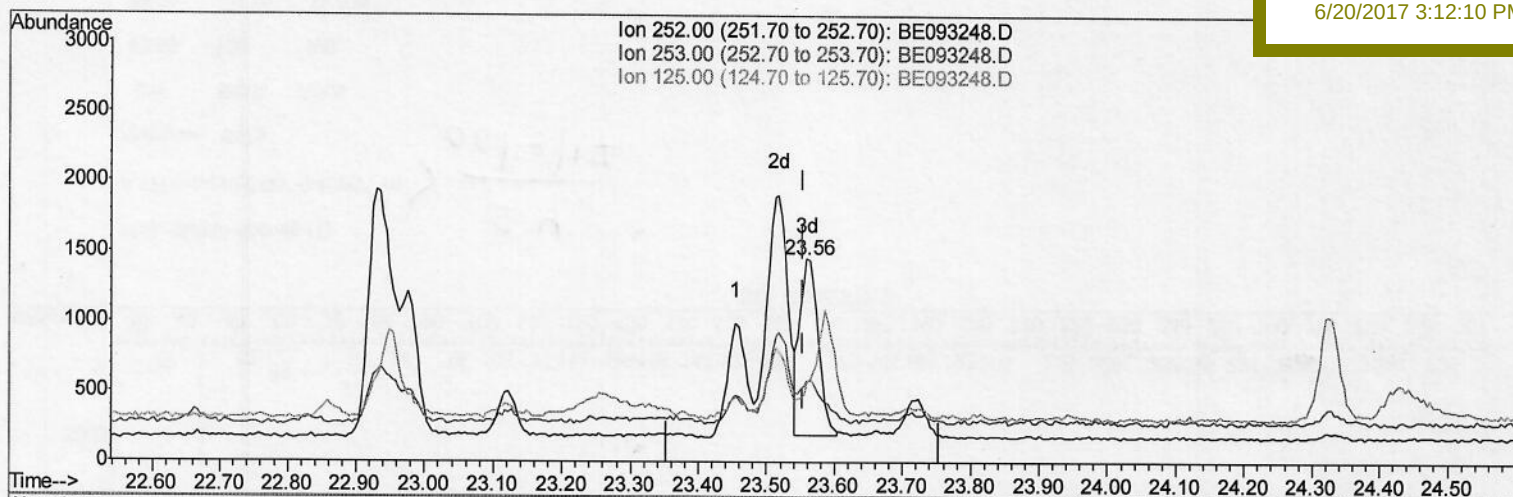
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 Misc :
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Instrument :
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TIC: BE093248.D

(23) Benzo(a)pyrene (C)

23.559min (+0.004) 0.06ng/ul m

response 2394

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	40.27
125.00	22.60	38.56#
0.00	0.00	0.00

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Quantitation Report (Qedit)

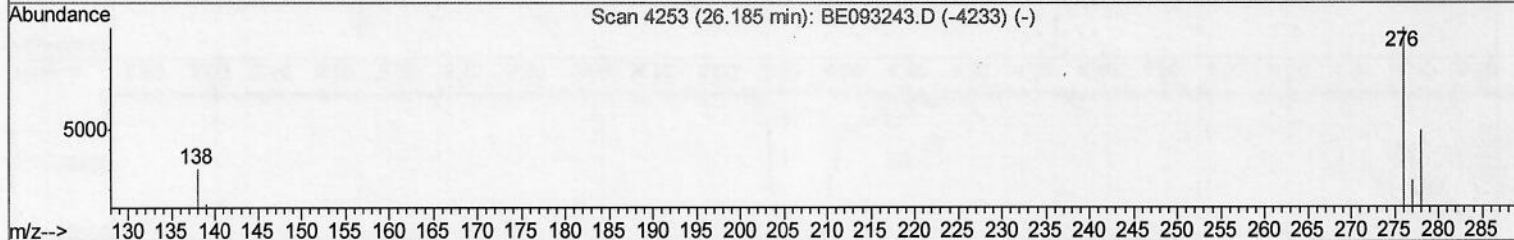
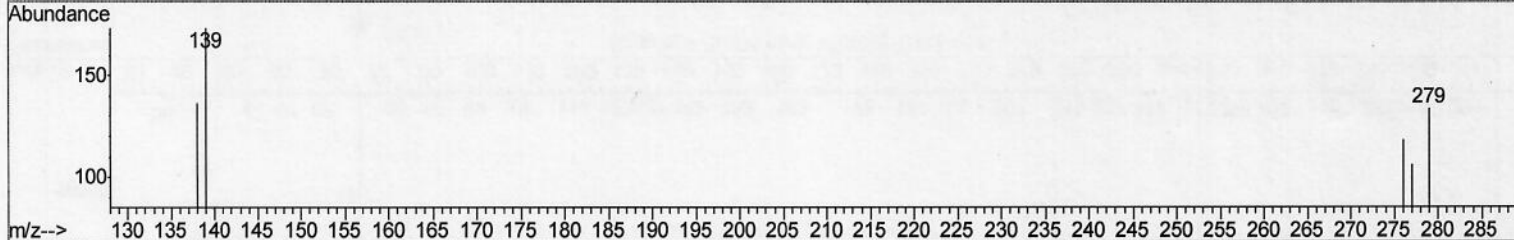
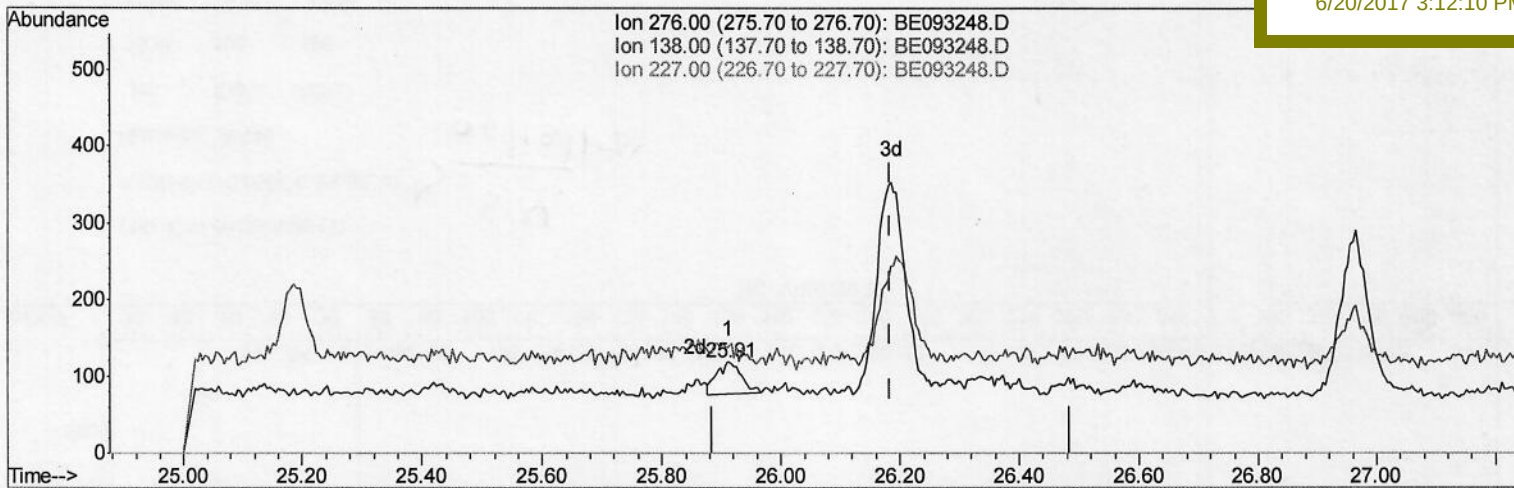
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TIC: BE093248.D

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

25.912min (-0.273) 0.00ng/ul

response 121

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	38.84
227.00	10.00	0.00#
0.00	0.00	0.00

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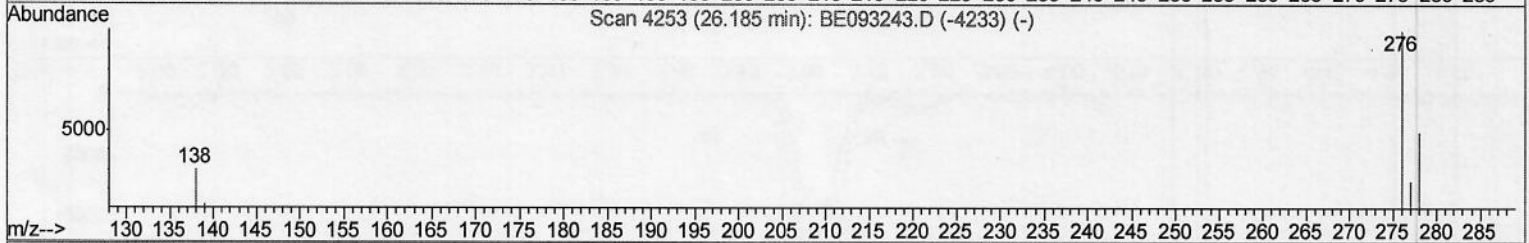
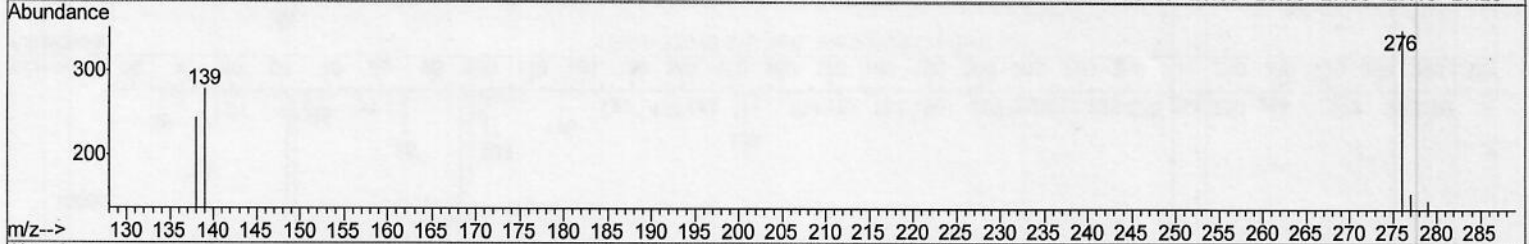
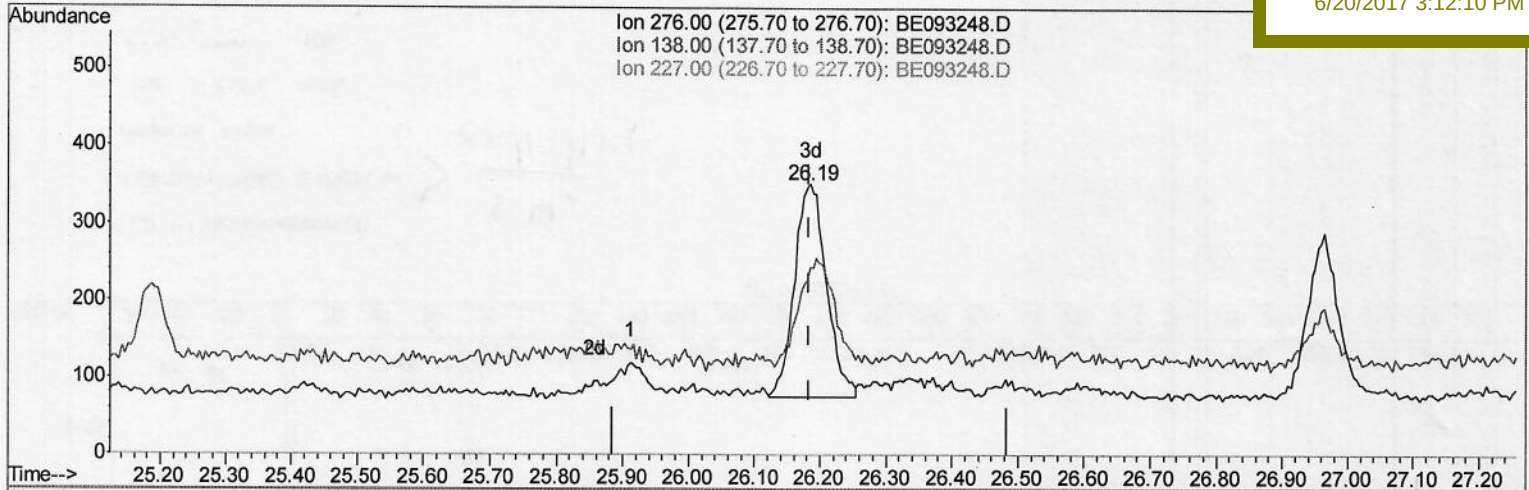
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(24) Indeno(1,2,3-cd)pyrene

26.185min (+0.000) 0.02ng/ul m

response 943

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	4.98#
227.00	10.00	0.00#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2472	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12724	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	7972	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	19338m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	19070	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	15168m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	4767	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	13532	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.57	128	1284762	40.695	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	80934	3.749	ng/ul	98
7) Acenaphthylene	14.09	152	2652	0.078	ng/ul#	88
8) Acenaphthene	14.43	153	63214	2.291	ng/ul	97
9) Fluorene	15.42	166	59848	1.850	ng/ul#	93
12) Phenanthrene	17.13	178	259501	4.877	ng/ul#	87
13) Anthracene	17.22	178	24836	0.536	ng/ul#	86
15) Fluoranthene	19.15	202	98309	1.507	ng/ul	84
17) Pyrene	19.52	202	66907	1.190	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	8854	0.174	ng/ul#	86
19) Chrysene	21.29	228	7691	0.146	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	4219	0.092	ng/ul	87
22) Benzo(k)fluoranthene	22.98	252	1693m	0.035	ng/ul	
23) Benzo(a)pyrene	23.56	252	2394m	0.055	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.19	276	943m	0.019	ng/ul	

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

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