

Quantitation Report (Qedit)

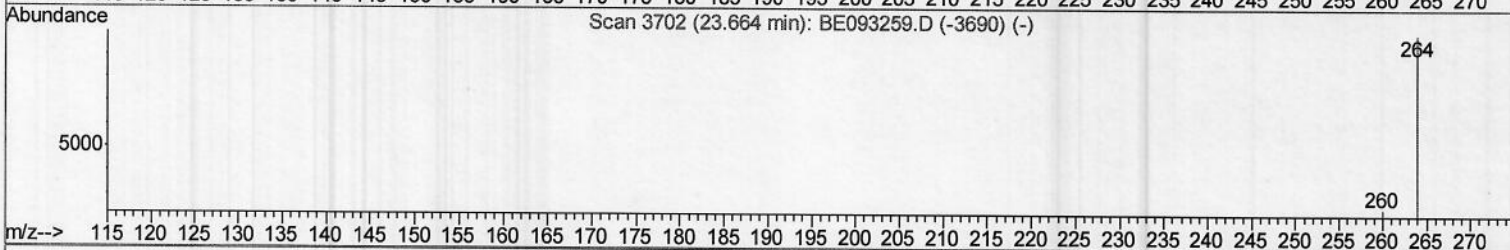
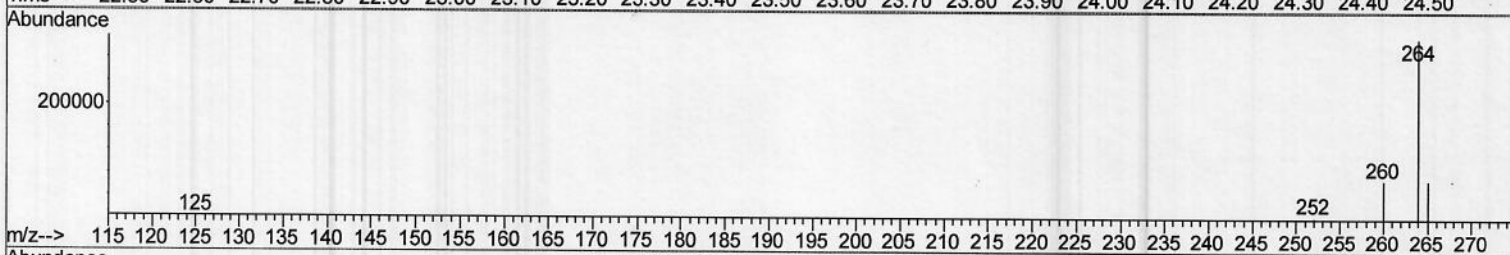
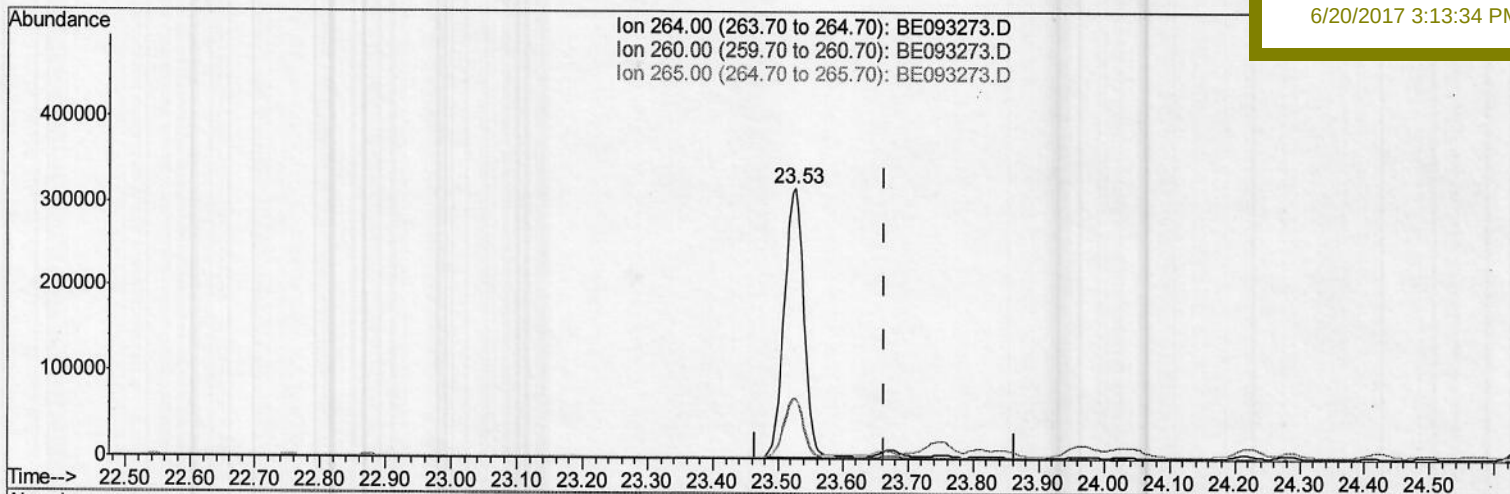
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093273.D
 Acq On : 20 Jun 2017 5:00
 Operator : SJ/MA
 Sample : I3599-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 20 08:51:45 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 :
 F5C91

Manual Integrations
 APPROVED

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 6/20/2017 3:13:34 PM



TIC: BE093273.D

(20) Perylene-d12 (I)
 23.527min (-0.138) 0.40ng/ul
 response 659604

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.90#
265.00	103.50	22.04#
0.00	0.00	0.00

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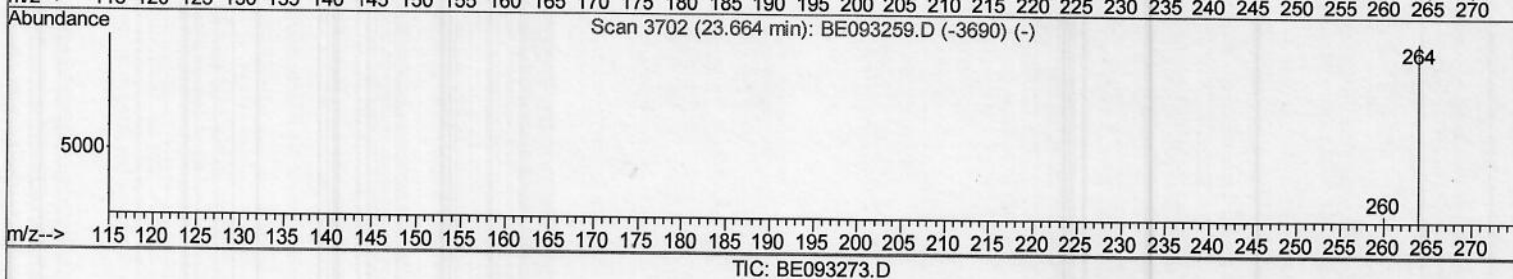
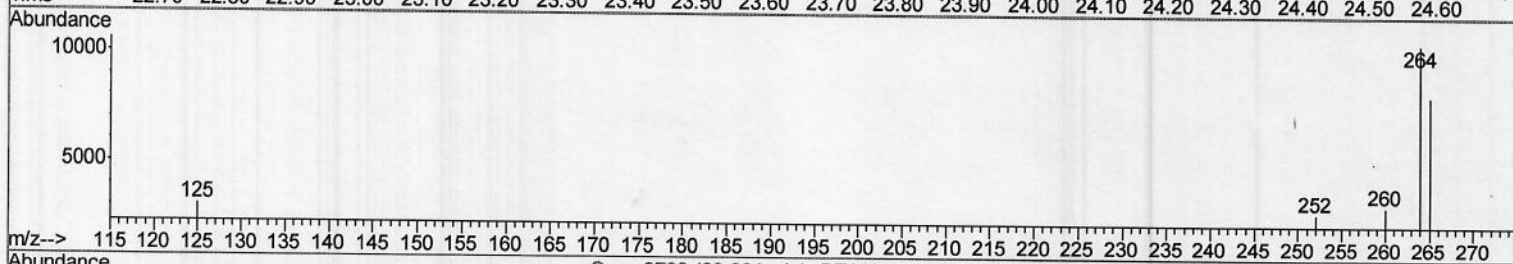
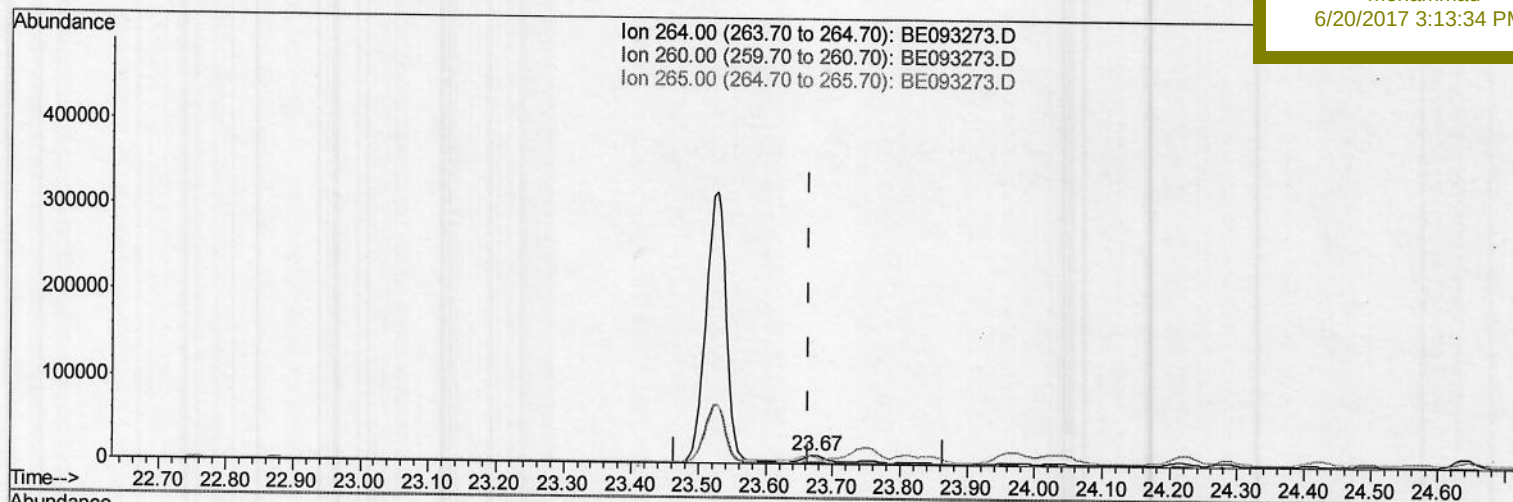
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TIC: BE093273.D

(20) Perylene-d12 (I)

23.672min (+0.008) 0.40ng/ul m

response 23602

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.01
265.00	103.50	77.20#
0.00	0.00	0.00

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Quantitation Report (Qedit)

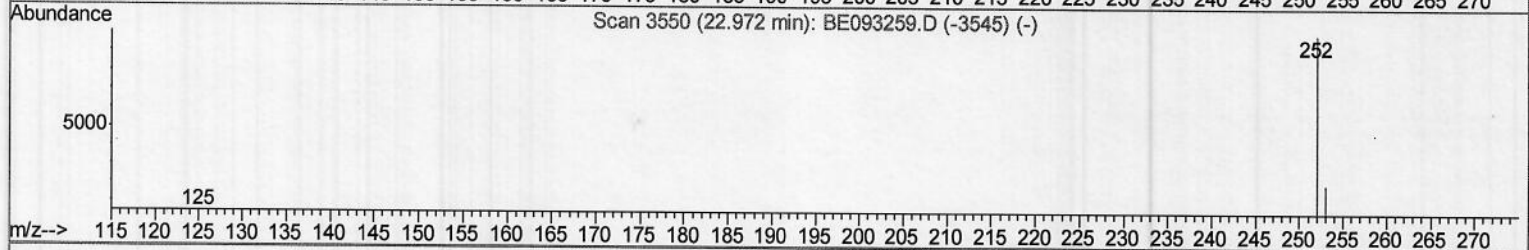
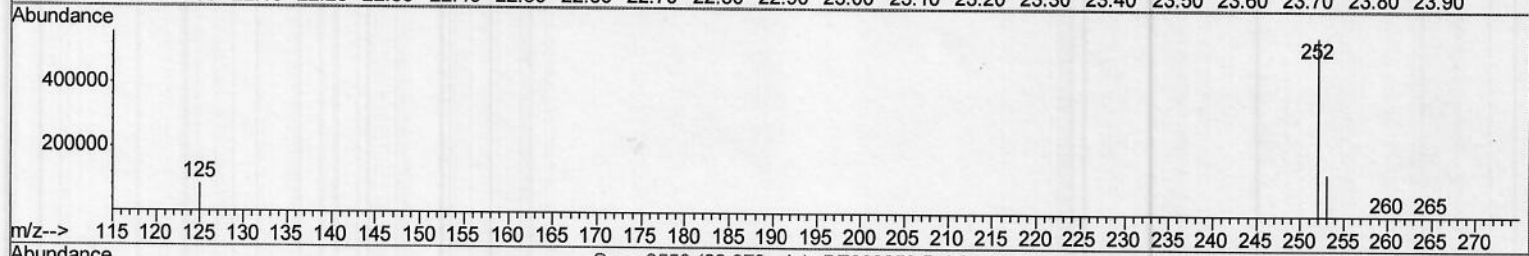
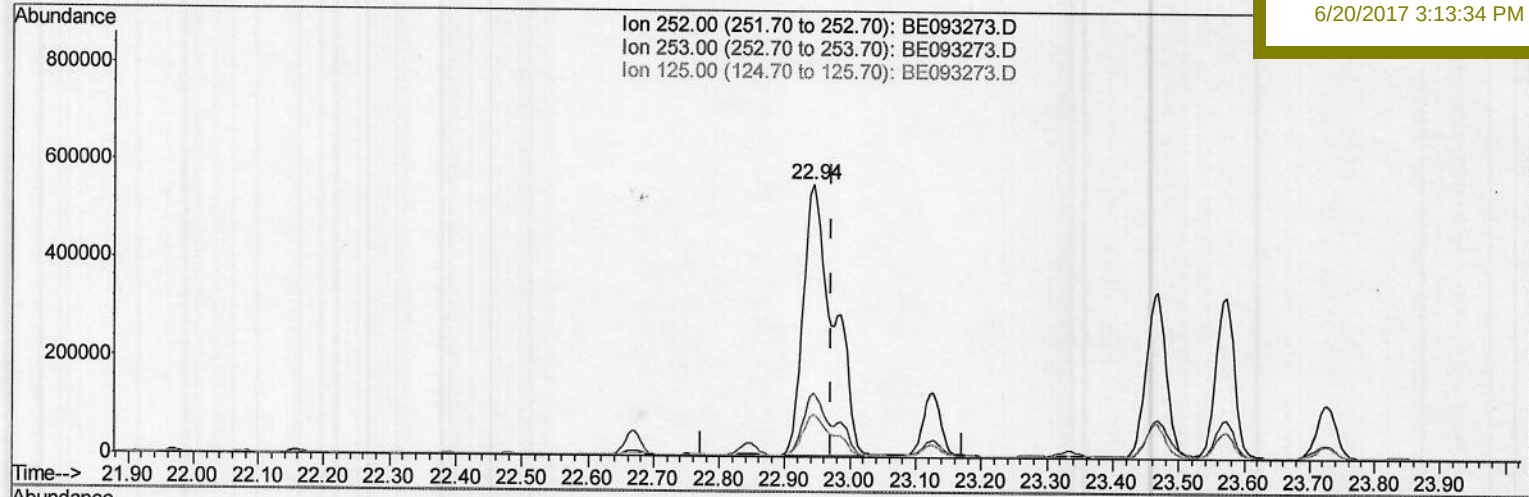
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TIC: BE093273.D

(22) Benzo(k)fluoranthene
 22.944min (-0.028) 23.05ng/ul
 response 1753237

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.09#
125.00	17.10	15.26
0.00	0.00	0.00

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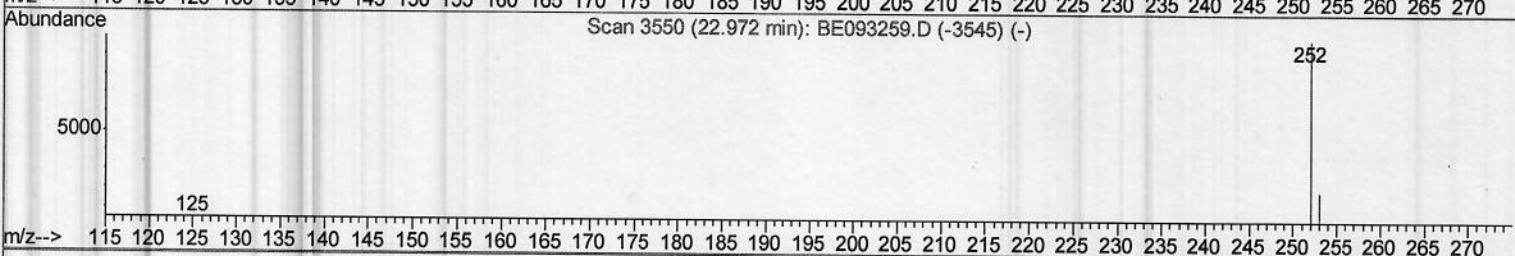
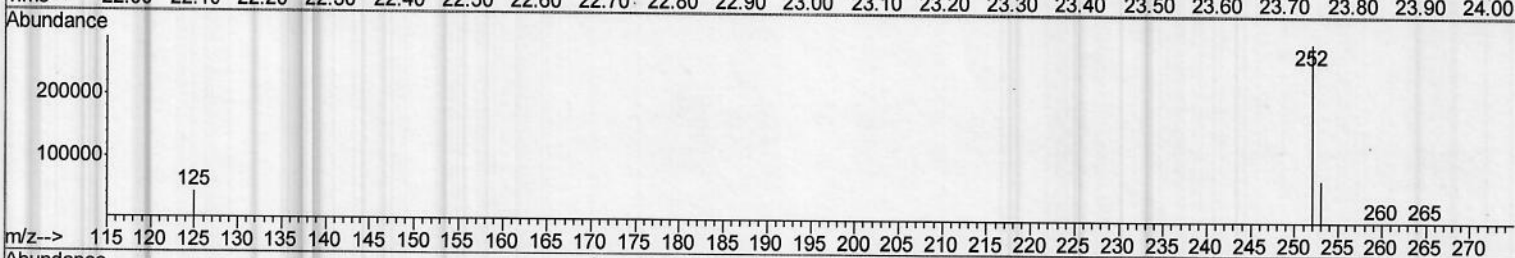
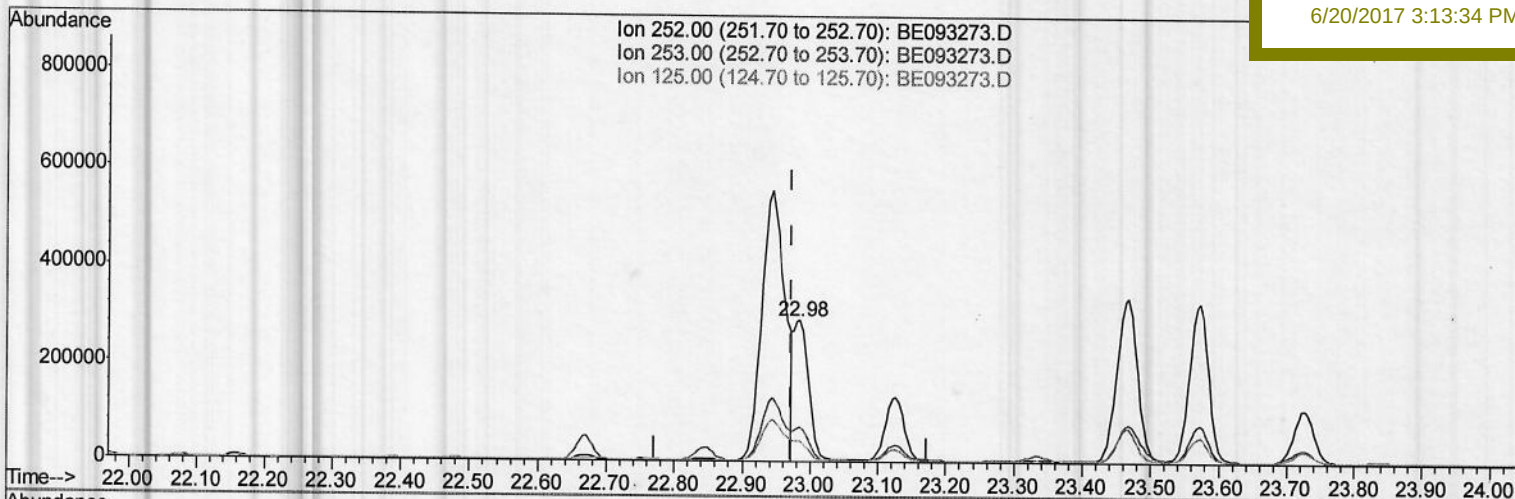
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TIC: BE093273.D

(22) Benzo(k)fluoranthene

22.985min (+0.013) 6.04ng/ul m

response 459245

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.19#
125.00	17.10	14.90
0.00	0.00	0.00

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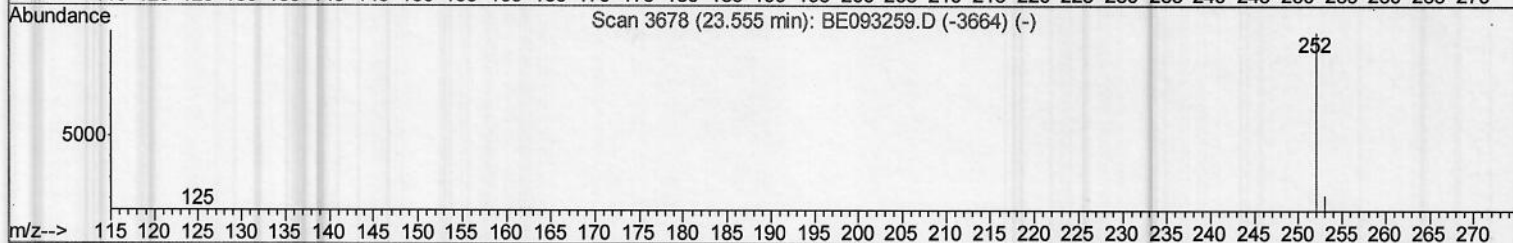
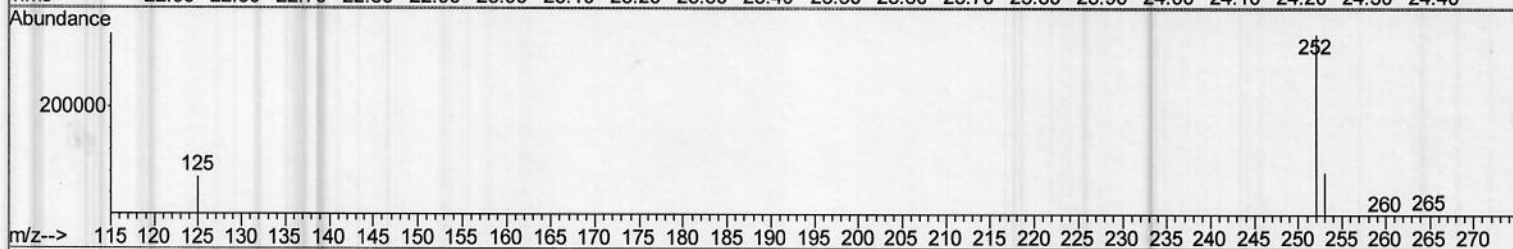
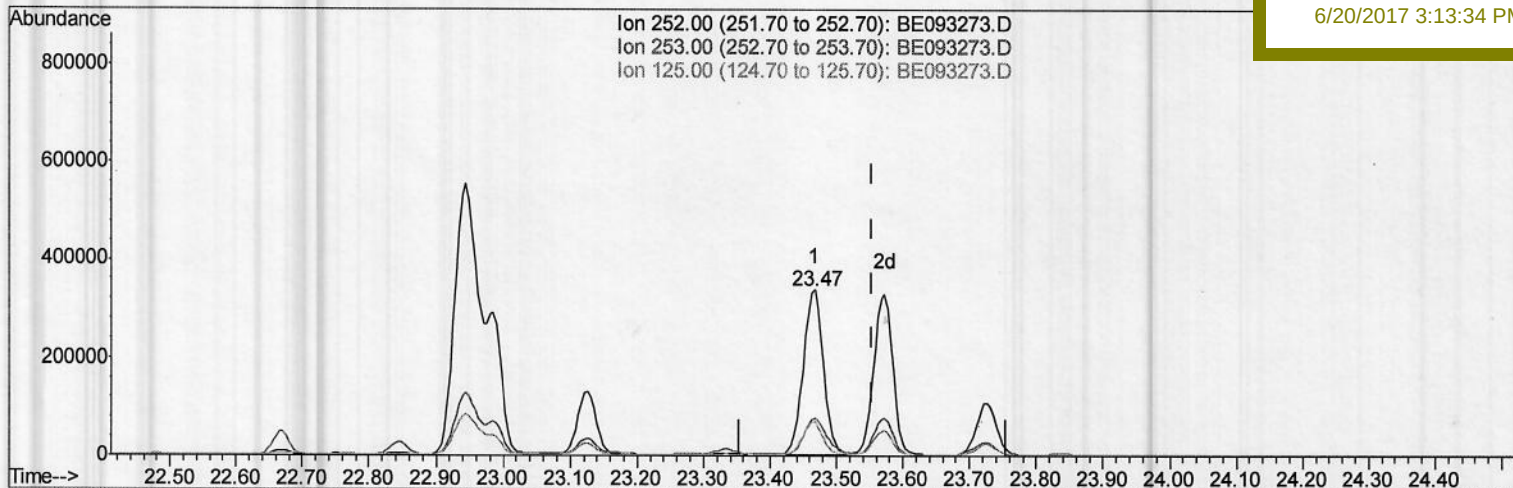
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TIC: BE093273.D

(23) Benzo(a)pyrene (C)
 23.468min (-0.088) 10.49ng/ul
 response 710529

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.24#
125.00	22.60	20.95
0.00	0.00	0.00

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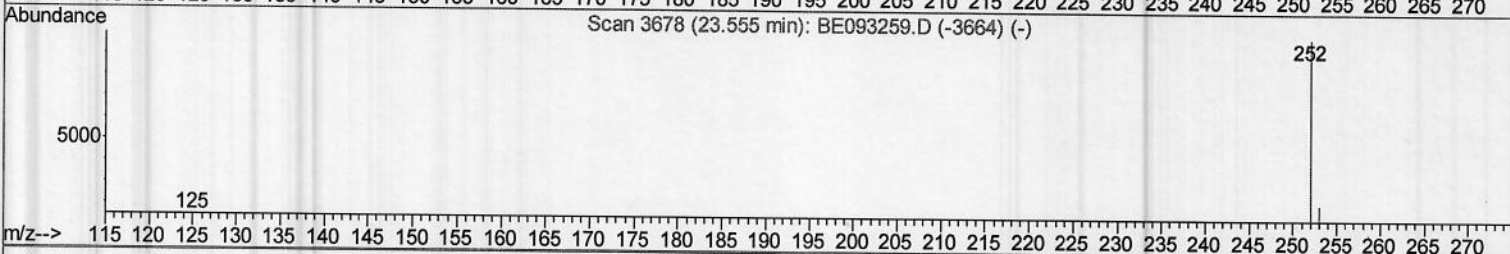
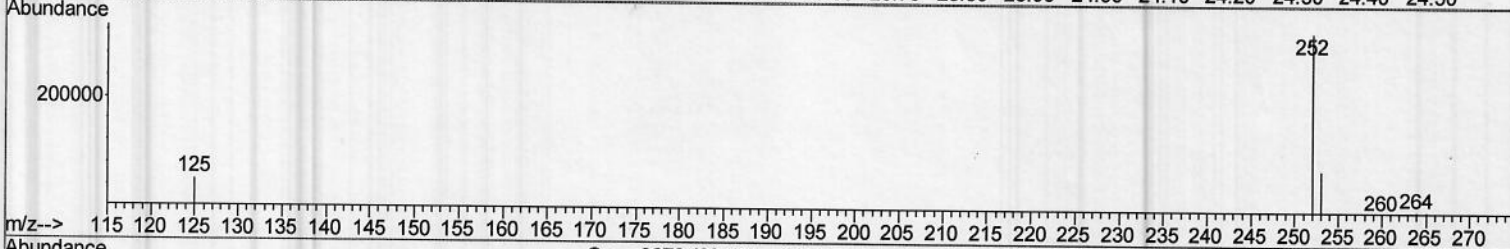
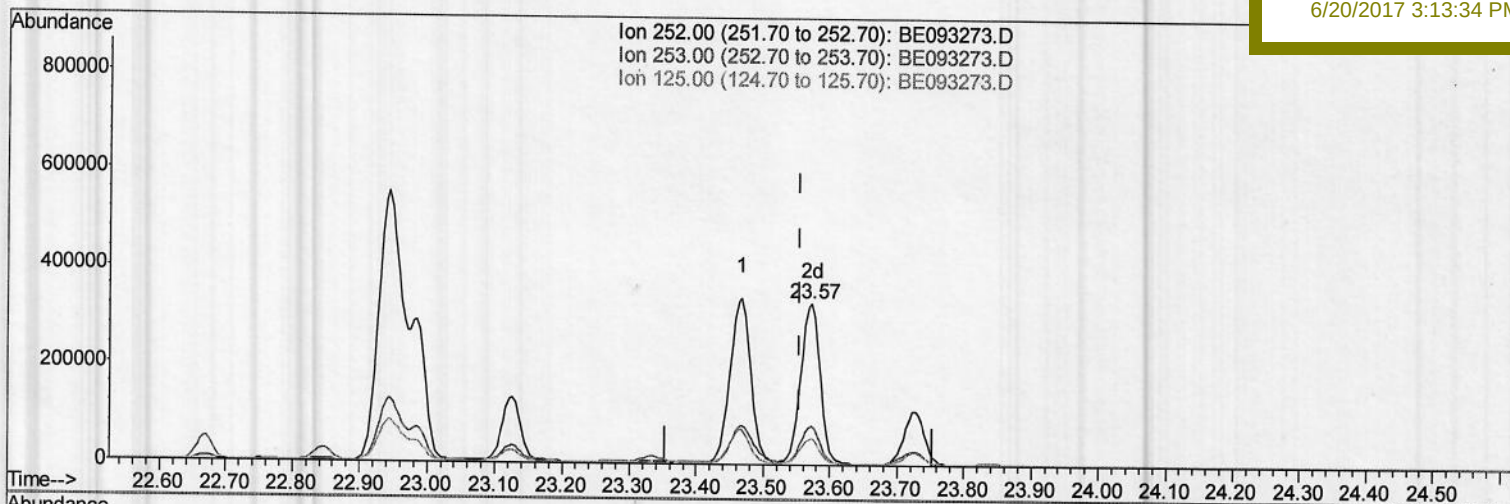
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093273.D
 Acq On : 20 Jun 2017 5:00
 Operator : SJ/MA
 Sample : I3599-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 20 09:38:46 2017
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(23) Benzo(a)pyrene (C)

23.572min (+0.017) 9.78ng/ul m

response 662487

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.45#
125.00	22.60	15.79#
0.00	0.00	0.00

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Quantitation Report (Qedit)

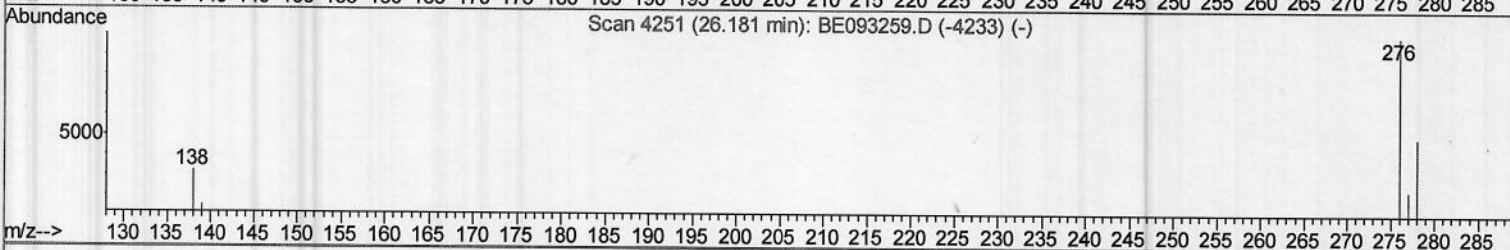
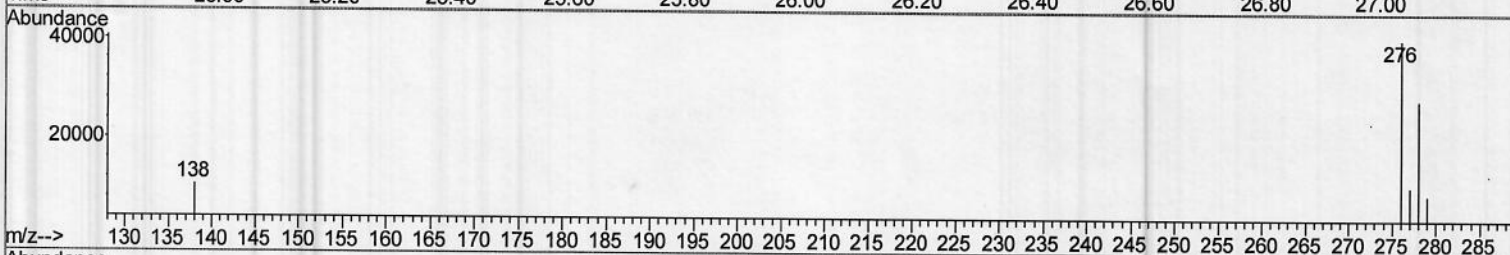
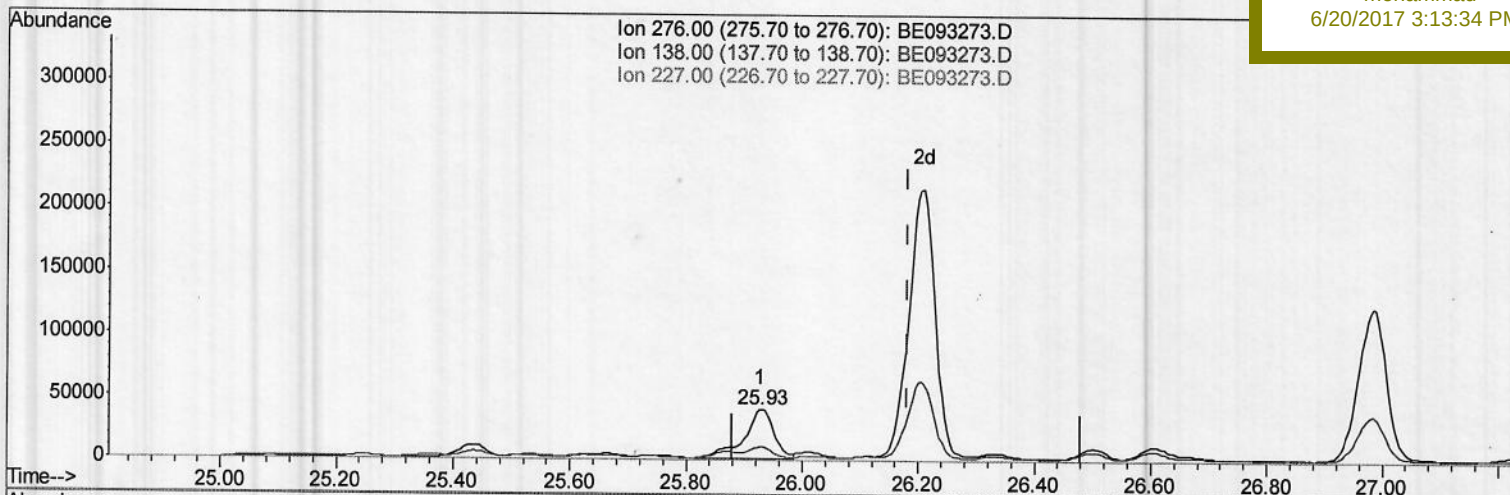
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 Misc :
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TIC: BE093273.D

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

25.927min (-0.254) 1.80ng/ul

response 141367

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	18.10#
227.00	10.00	0.00#
0.00	0.00	0.00

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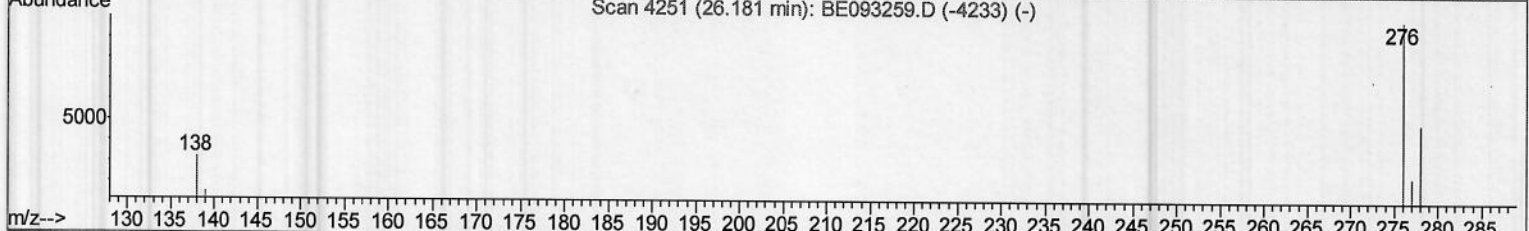
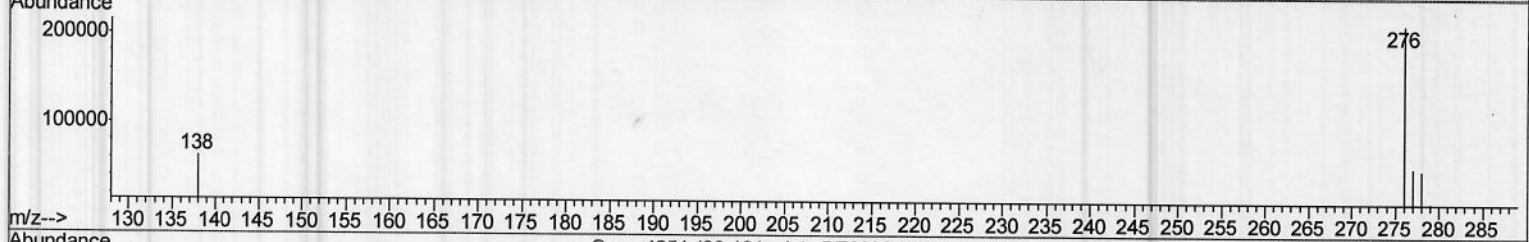
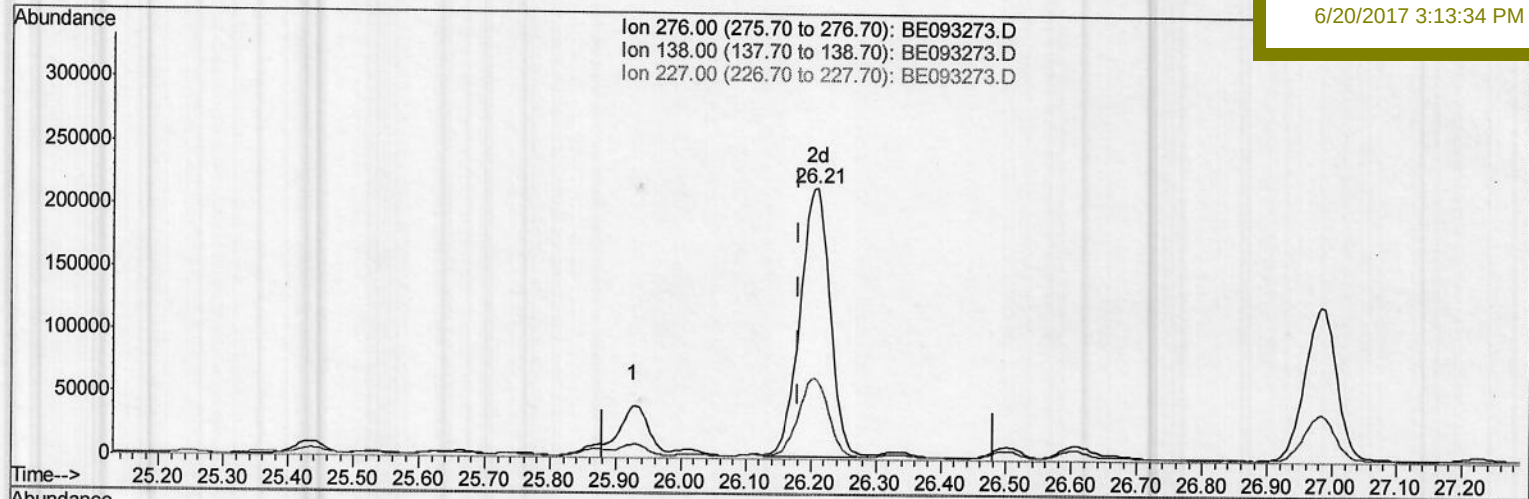
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 Misc :
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Manual Integrations
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TIC: BE093273.D

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

26.209min (+0.028) 8.65ng/ul m

response 678392

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.77#
227.00	10.00	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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 Acq On : 20 Jun 2017 5:00
 Operator : SJ/MA
 Sample : I3599-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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Instrument :

BNA_E

ClientSampleId :

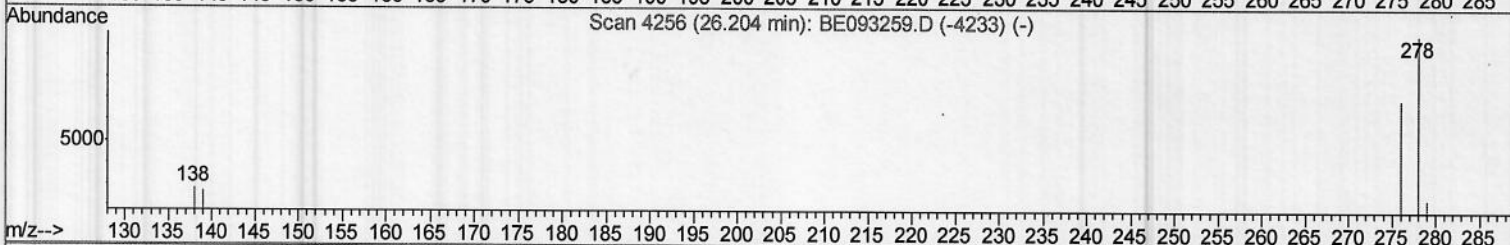
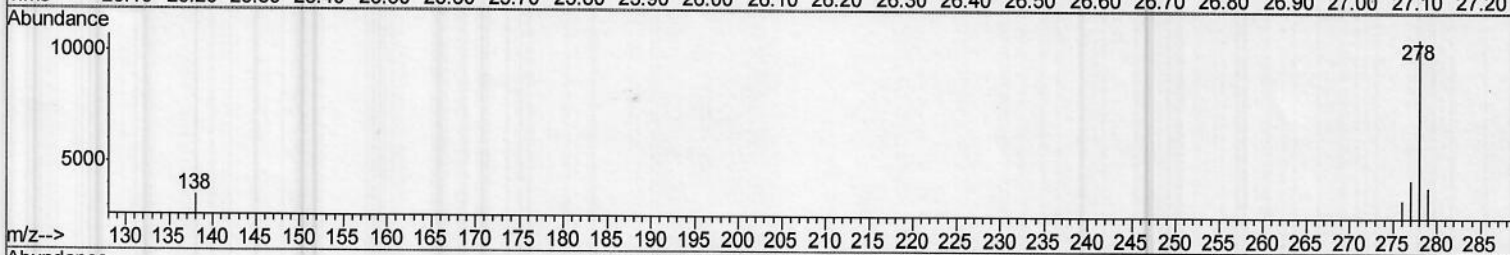
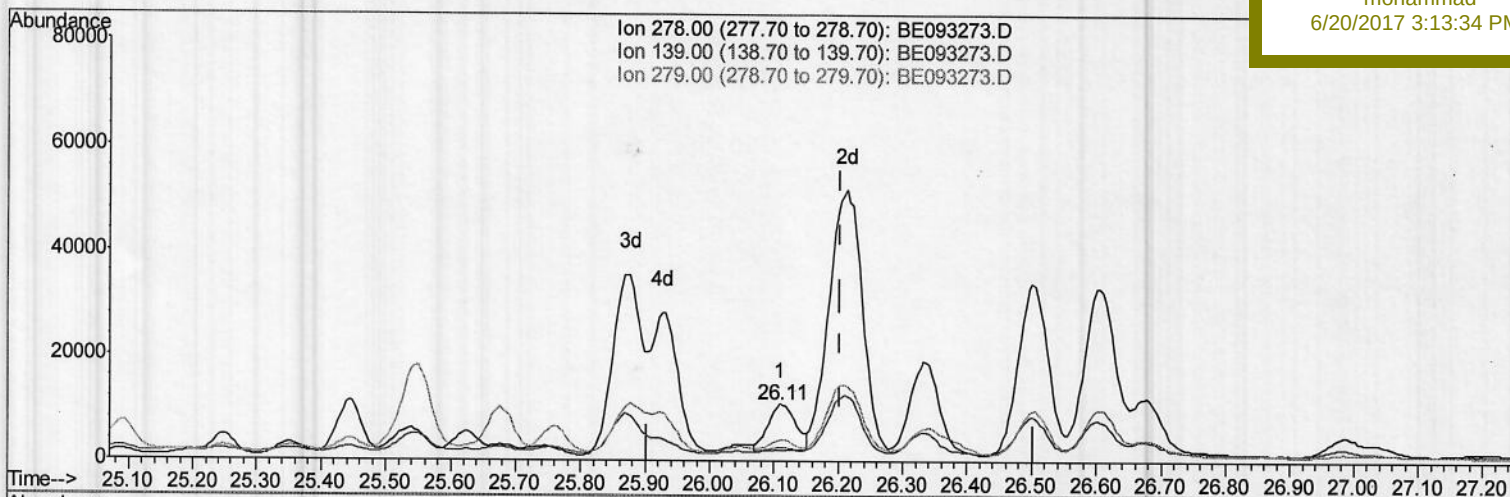
F5C91

Manual Integrations

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(25) Dibenzo(a,h)anthracene

26.109min (-0.095) 0.40ng/ul

response 26246

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.60
279.00	32.40	37.27
0.00	0.00	0.00

Quantitation Report (Qedit)

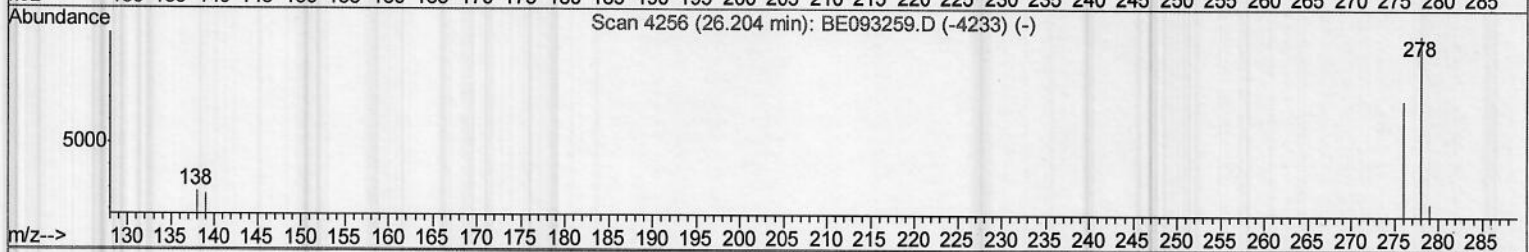
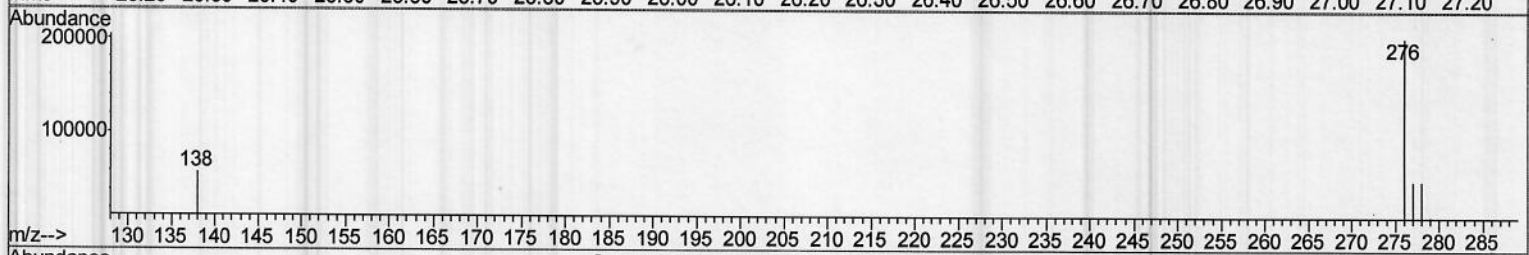
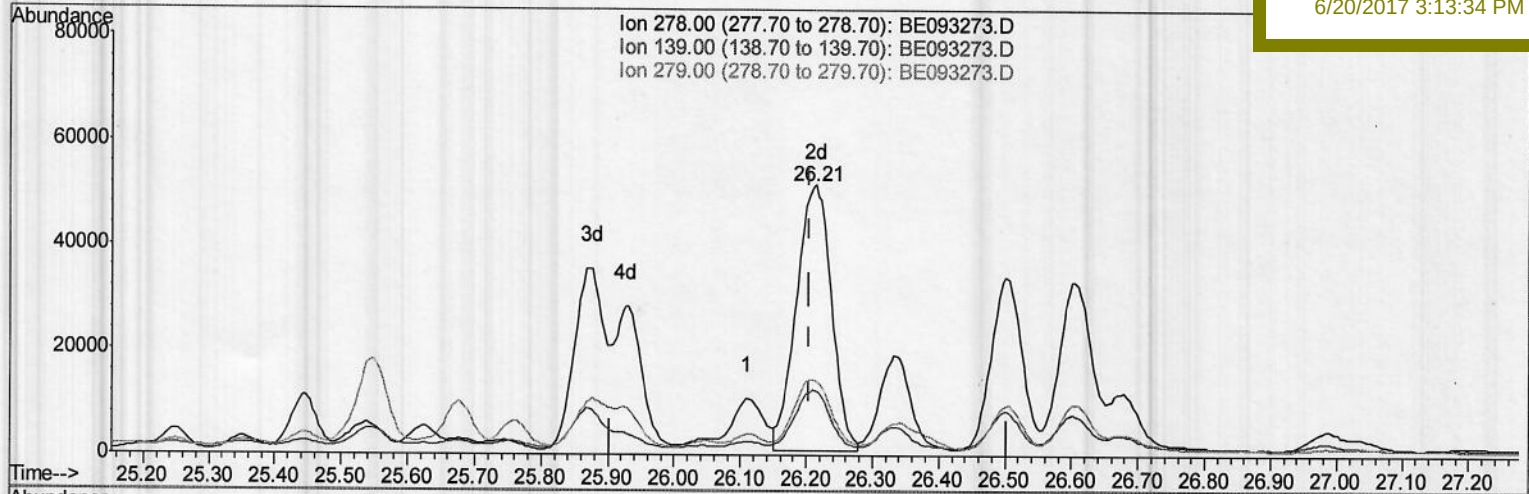
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TIC: BE093273.D

(25) Dibenzo(a,h)anthracene

26.214min (+0.010) 2.82ng/ul m

response 186129

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	23.73
279.00	32.40	27.35
0.00	0.00	0.00

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06/20/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2728	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	14387	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	8783	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	20440	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	19510	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	23602m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	3438	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	9691	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.56	128	58550	1.64	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	13735	0.56	ng/ul	98
7) Acenaphthylene	14.09	152	216673	5.75	ng/ul	95
8) Acenaphthene	14.43	153	9864	0.32	ng/ul	99
9) Fluorene	15.42	166	14049	0.39	ng/ul	93
12) Phenanthrene	17.14	178	173500	3.08	ng/ul#	88
13) Anthracene	17.22	178	263261	5.38	ng/ul#	87
15) Fluoranthene	19.16	202	762439	11.05	ng/ul	84
17) Pyrene	19.52	202	813256	14.13	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	436018	8.38	ng/ul#	83
19) Chrysene	21.30	228	588412	10.90	ng/ul	98
21) Benzo(b)fluoranthene	22.94	252	1305565	18.23	ng/ul	88
22) Benzo(k)fluoranthene	22.98	252	459245m	6.04	ng/ul	
23) Benzo(a)pyrene	23.57	252	662487m	9.78	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.21	276	678392m	8.65	ng/ul	
25) Dibenzo(a,h)anthracene	26.21	278	186129m	2.82	ng/ul	
26) Benzo(a,h,i)perylene	26.98	276	416506	6.19	ng/ul	96

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

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