

Quantitation Report (Qedit)

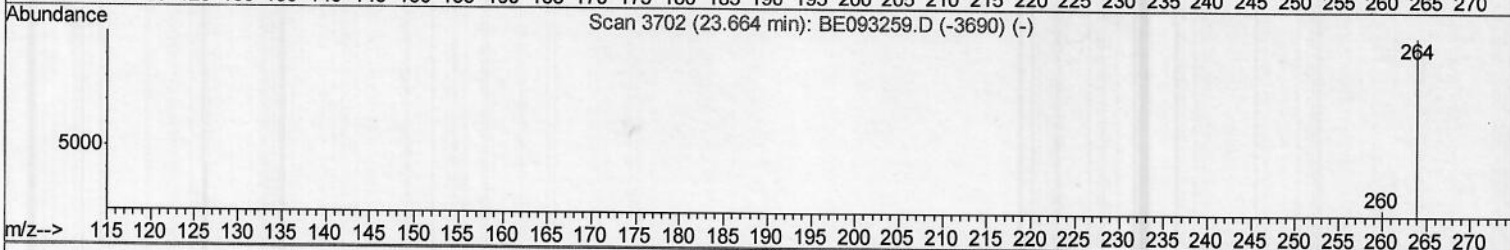
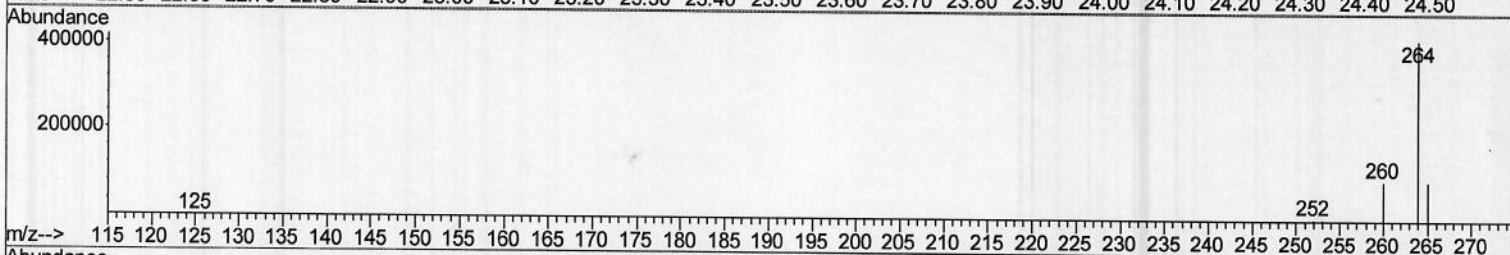
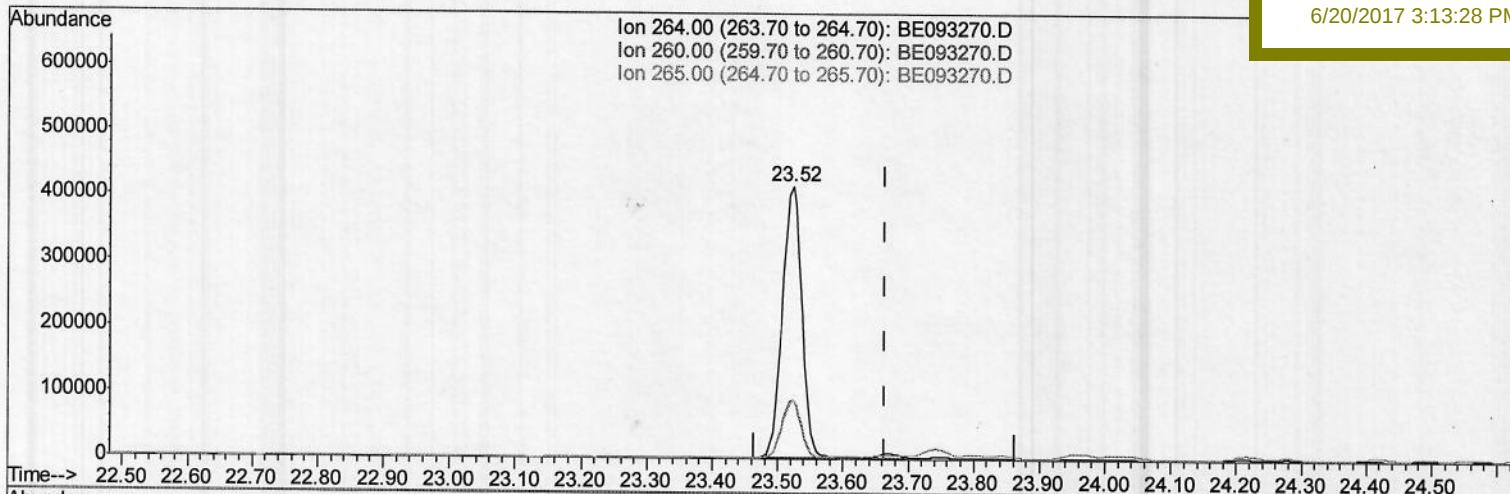
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093270.D
 Acq On : 20 Jun 2017 3:09
 Operator : SJ/MA
 Sample : I3599-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 20 08:51:09 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 :
 F5D42

Manual Integrations
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TIC: BE093270.D

(20) Perylene-d12 (I)
 23.523min (-0.141) 0.40ng/ui
 response 858073

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.73#
265.00	103.50	21.90#
0.00	0.00	0.00

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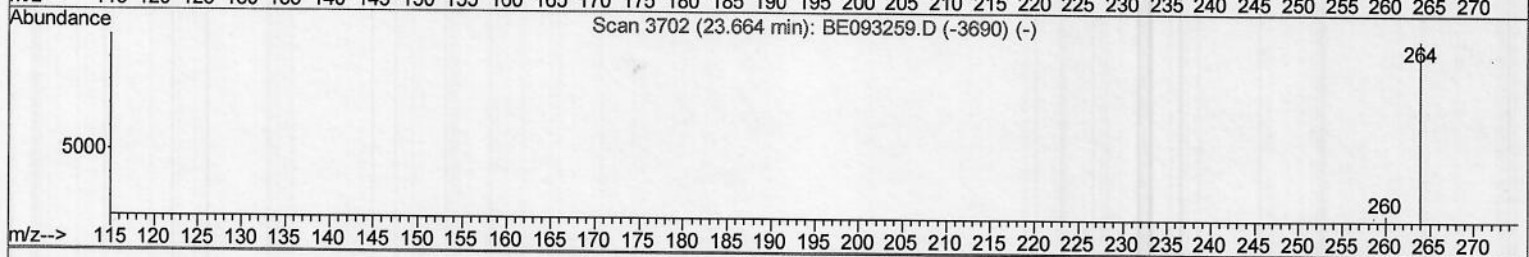
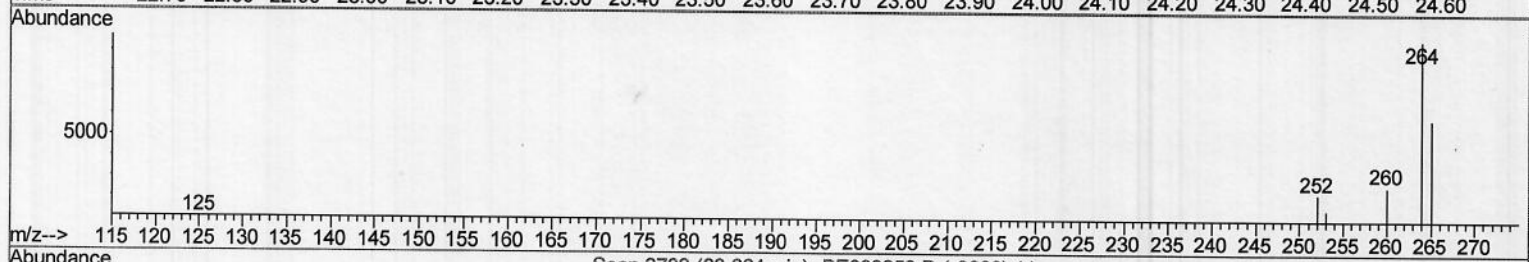
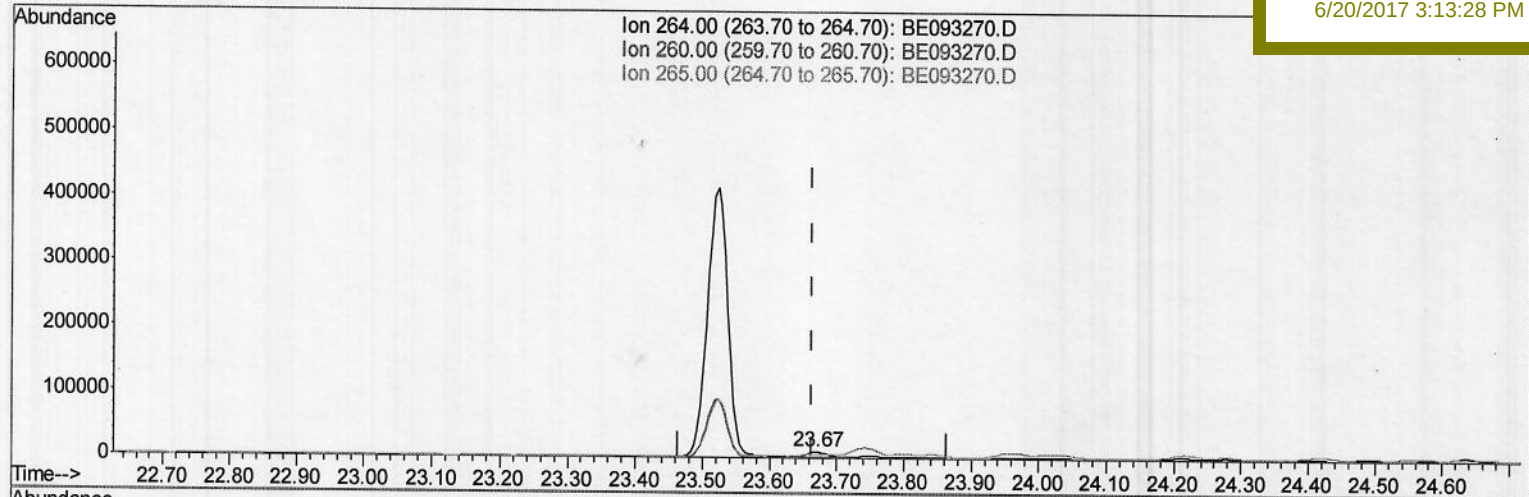
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TIC: BE093270.D

(20) Perylene-d12 (I)

23.669min (+0.005) 0.40ng/ul m

response 16664

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.78
265.00	103.50	61.09#
0.00	0.00	0.00

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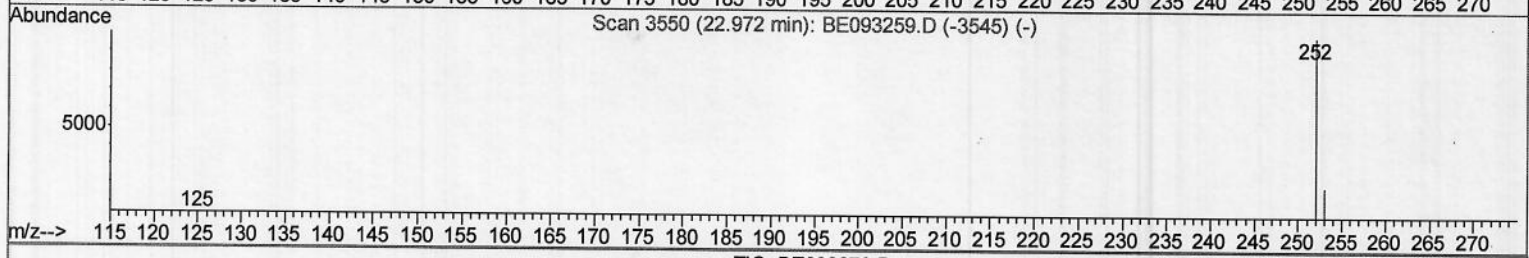
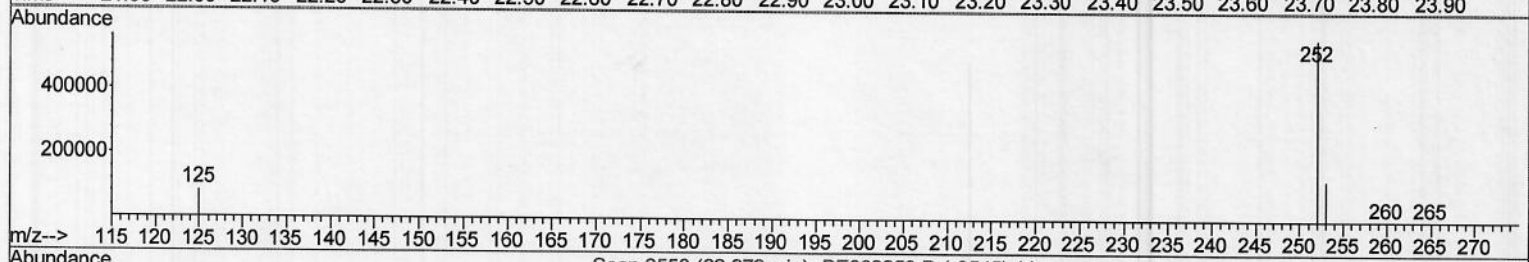
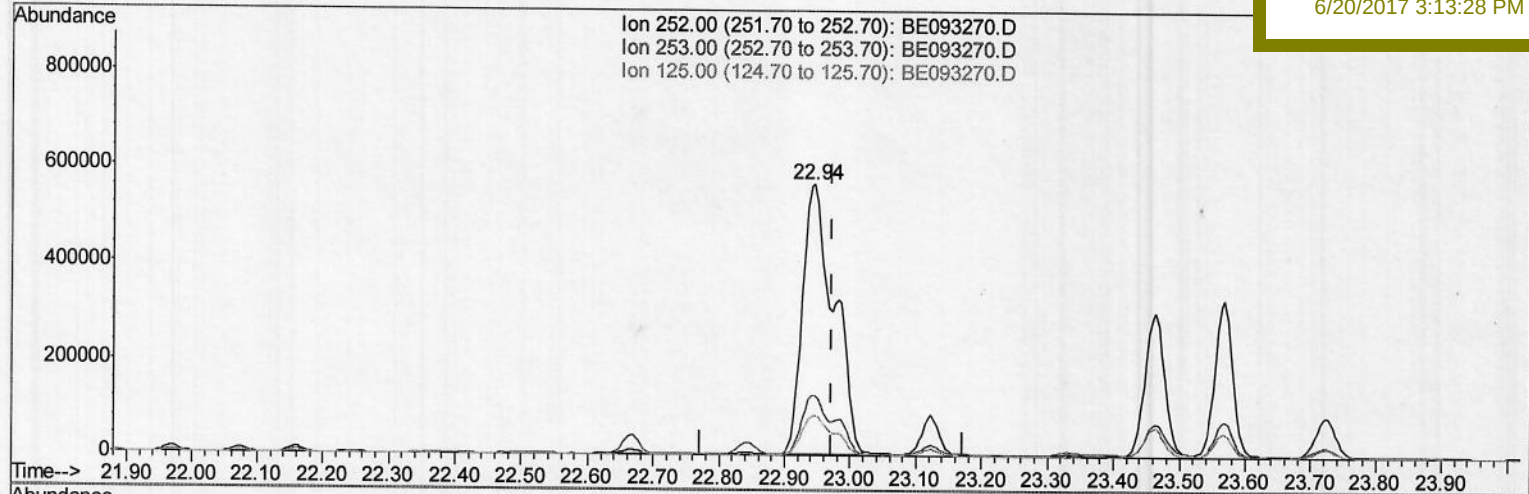
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TIC: BE093270.D

(22) Benzo(k)fluoranthene

22.945min (-0.027) 35.11ng/ul

response 1885922

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.86#
125.00	17.10	15.14
0.00	0.00	0.00

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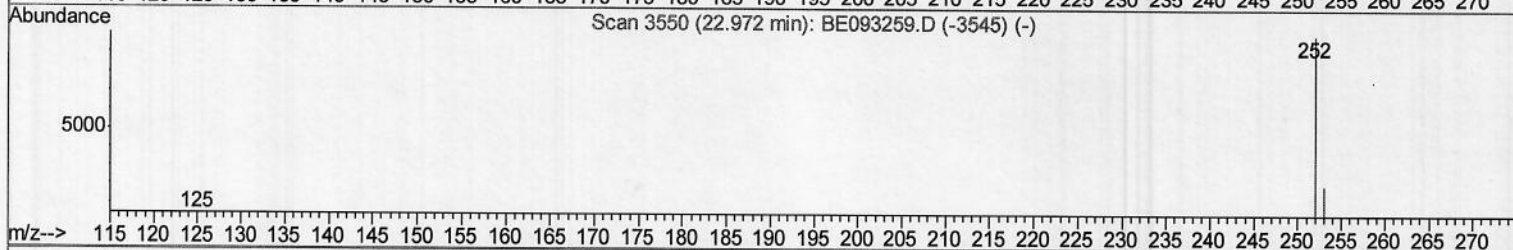
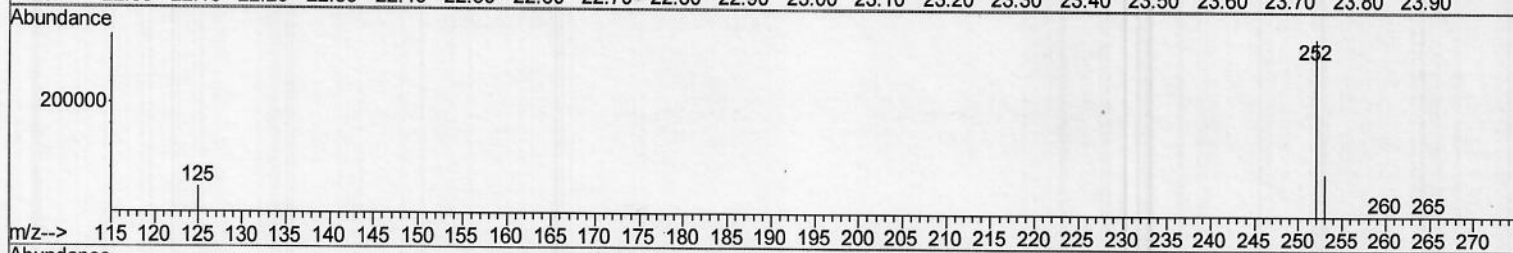
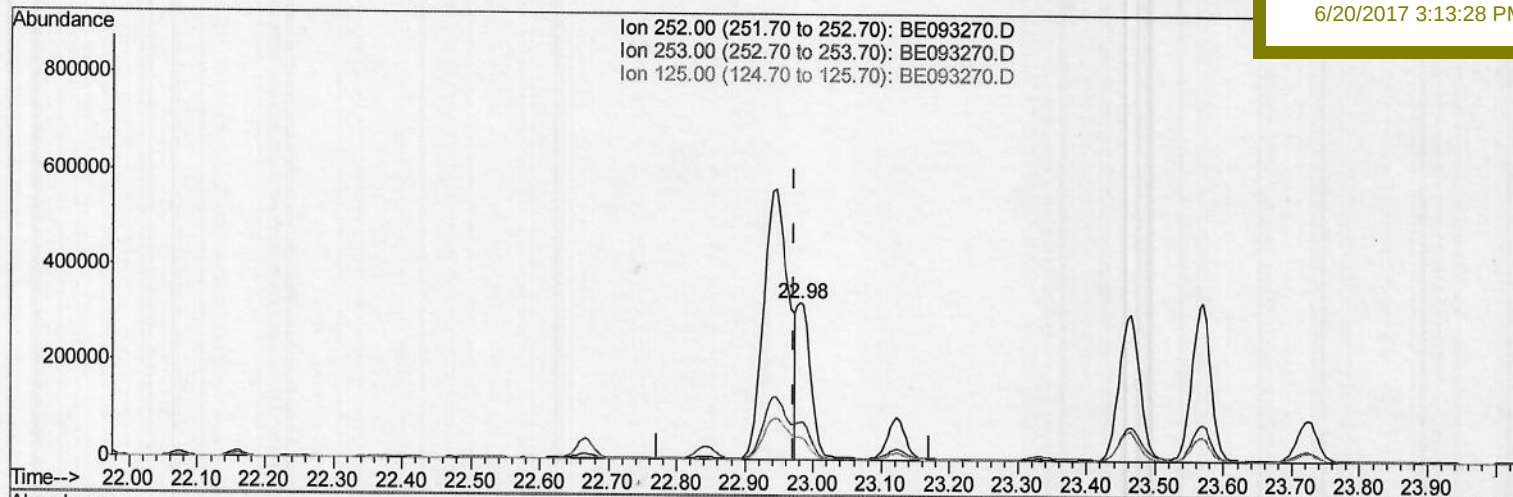
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TIC: BE093270.D

(22) Benzo(k)fluoranthene

22.981min (+0.009) 8.77ng/ul m

response 471102

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.83#
125.00	17.10	14.32
0.00	0.00	0.00

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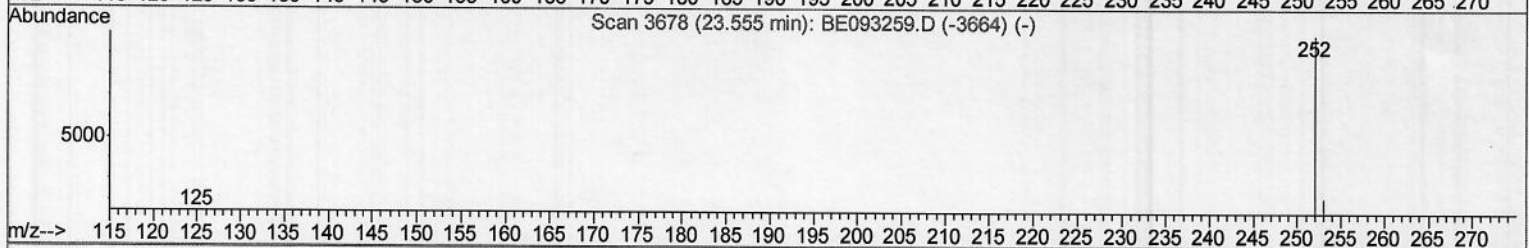
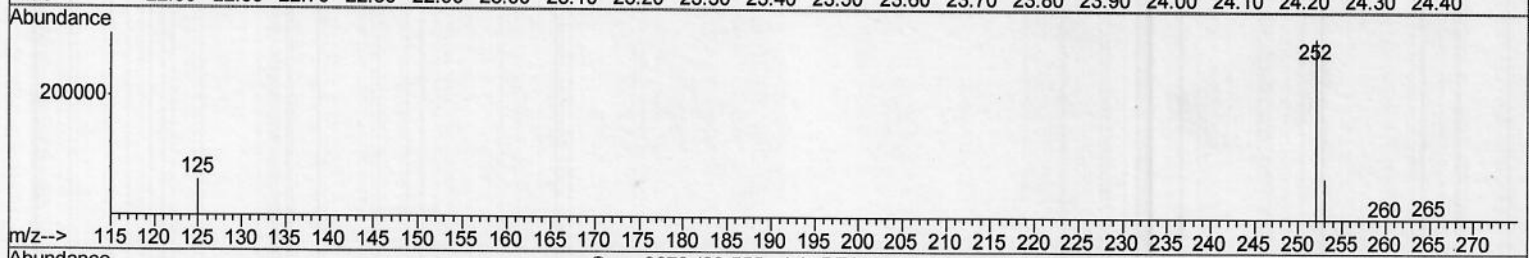
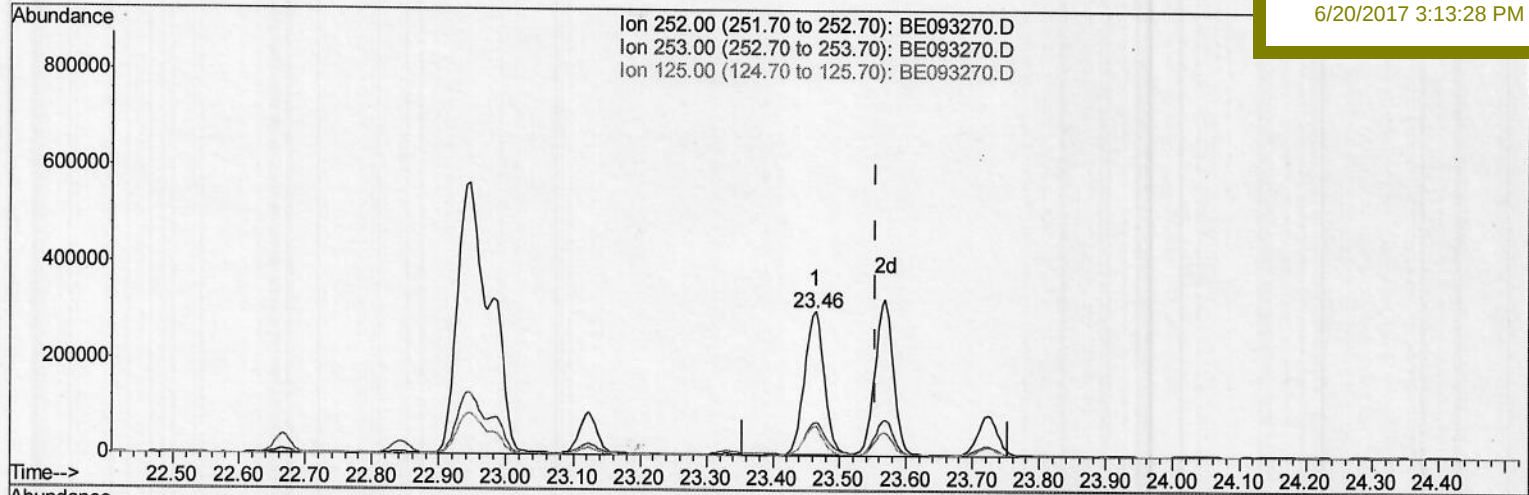
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TIC: BE093270.D

(23) Benzo(a)pyrene (C)

23.464min (-0.091) 13.19ng/ul

response 630865

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.59#
125.00	22.60	20.05
0.00	0.00	0.00

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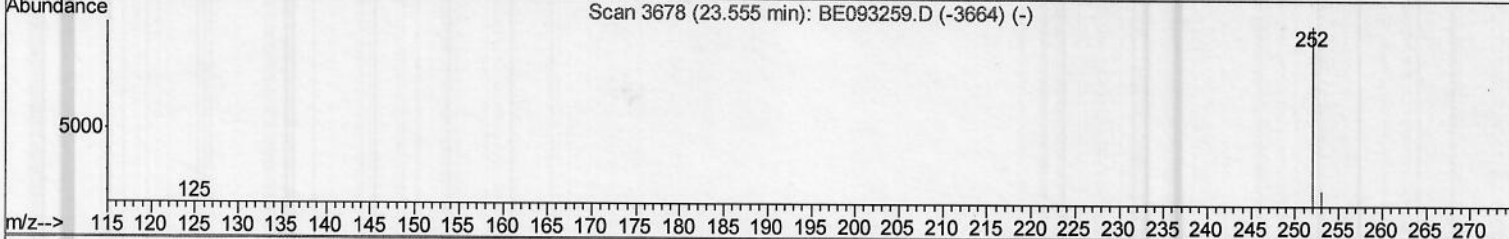
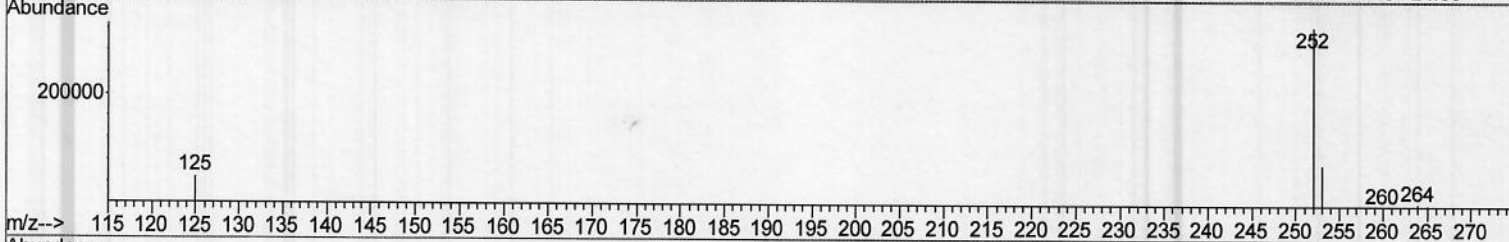
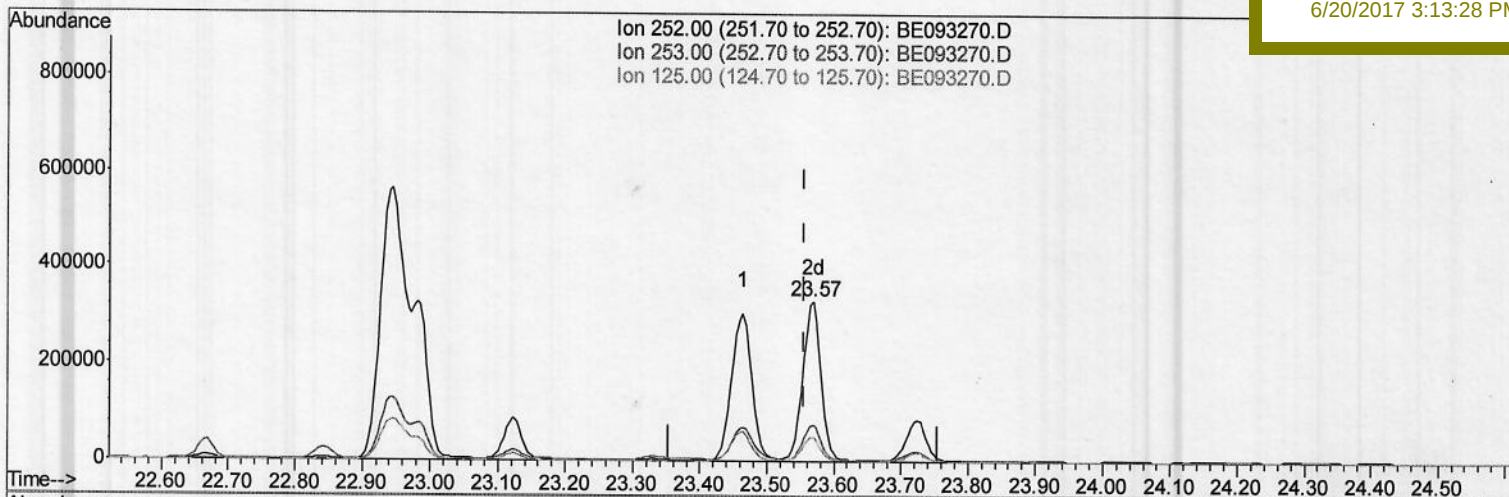
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093270.D
 Acq On : 20 Jun 2017 3:09
 Operator : SJ/MA
 Sample : I3599-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
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TIC: BE093270.D

(23) Benzo(a)pyrene (C)

23.569min (+0.014) 13.25ng/ul m

response 633595

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.98#
125.00	22.60	15.06#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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BNA_E

ClientSampleId :

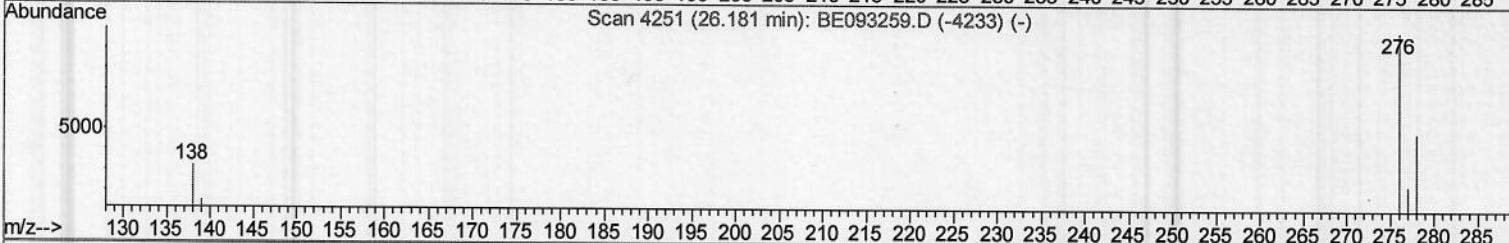
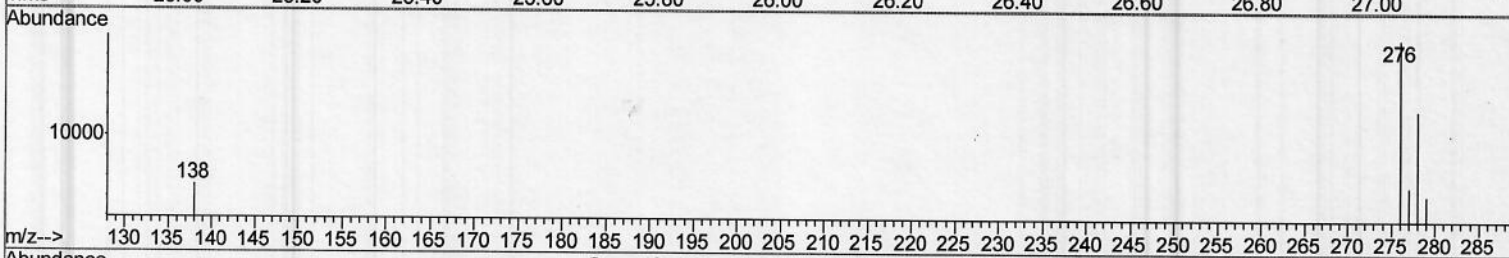
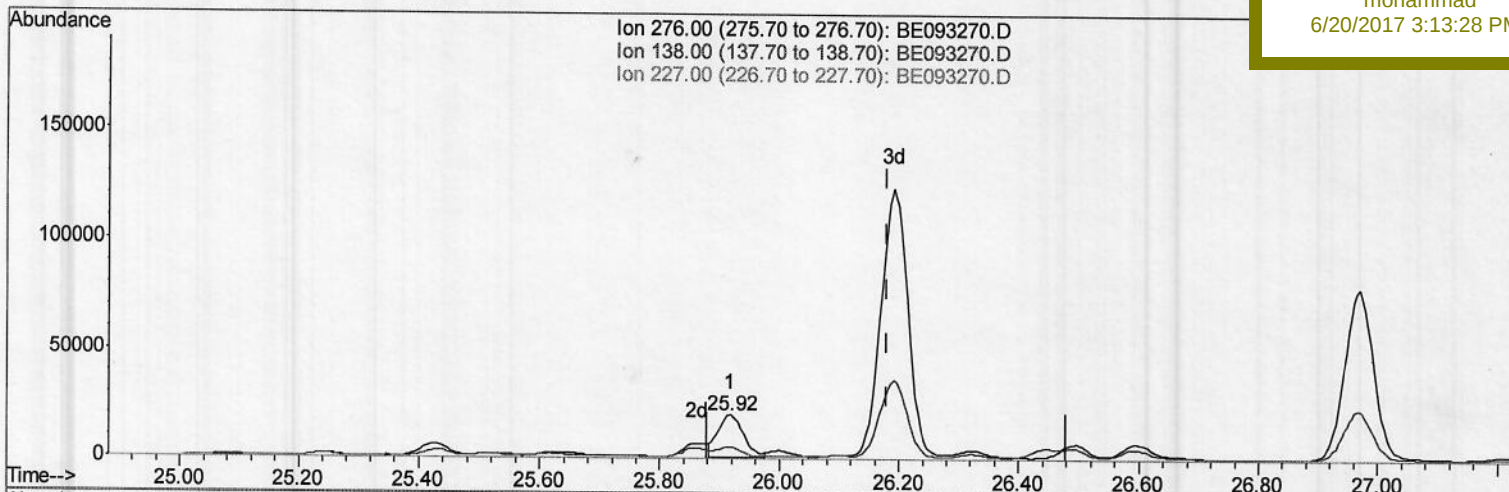
F5D42

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TIC: BE093270.D

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

25.917min (-0.264) 1.04ng/ul

response 57769

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	20.98#
227.00	10.00	0.00#
0.00	0.00	0.00

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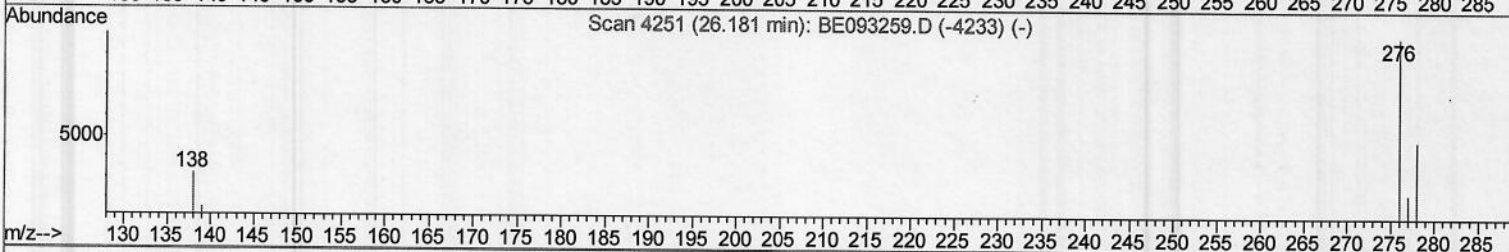
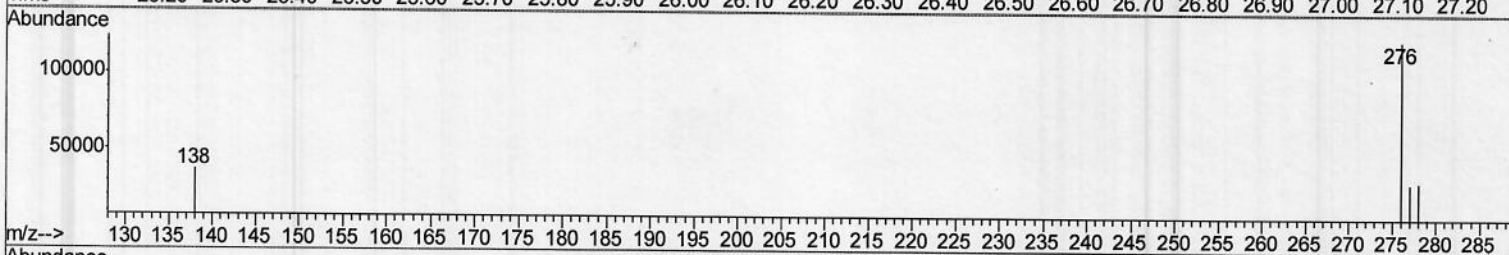
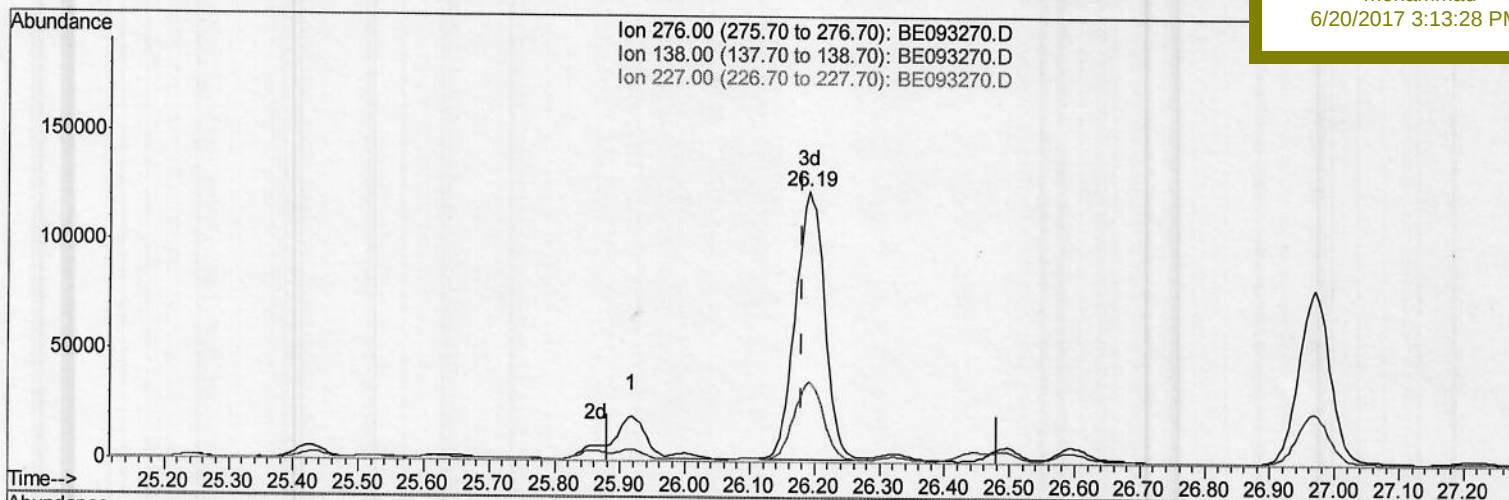
BNA_E

Client Sample Id :

F5D42

Manual Integrations
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TIC: BE093270.D

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

26.191min (+0.010) 6.90ng/ul m

response 382082

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.17#
227.00	10.00	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

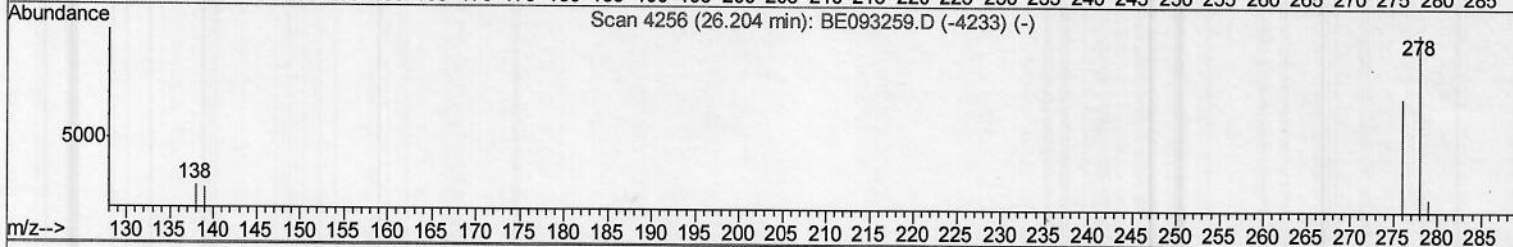
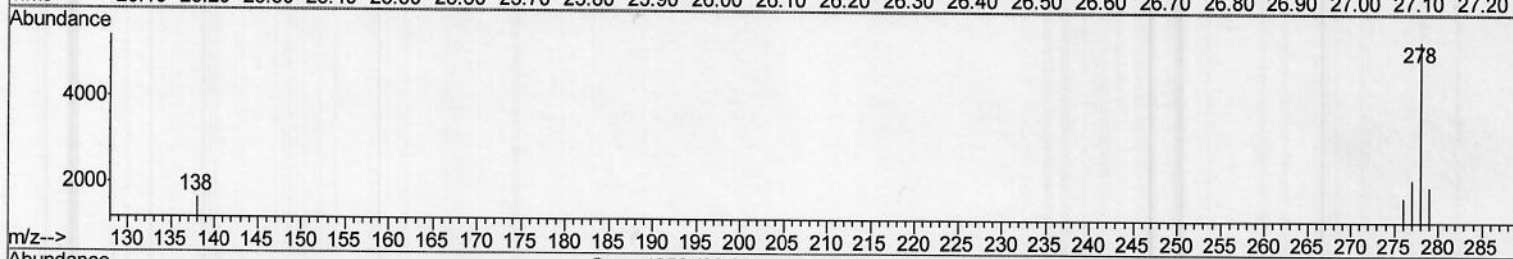
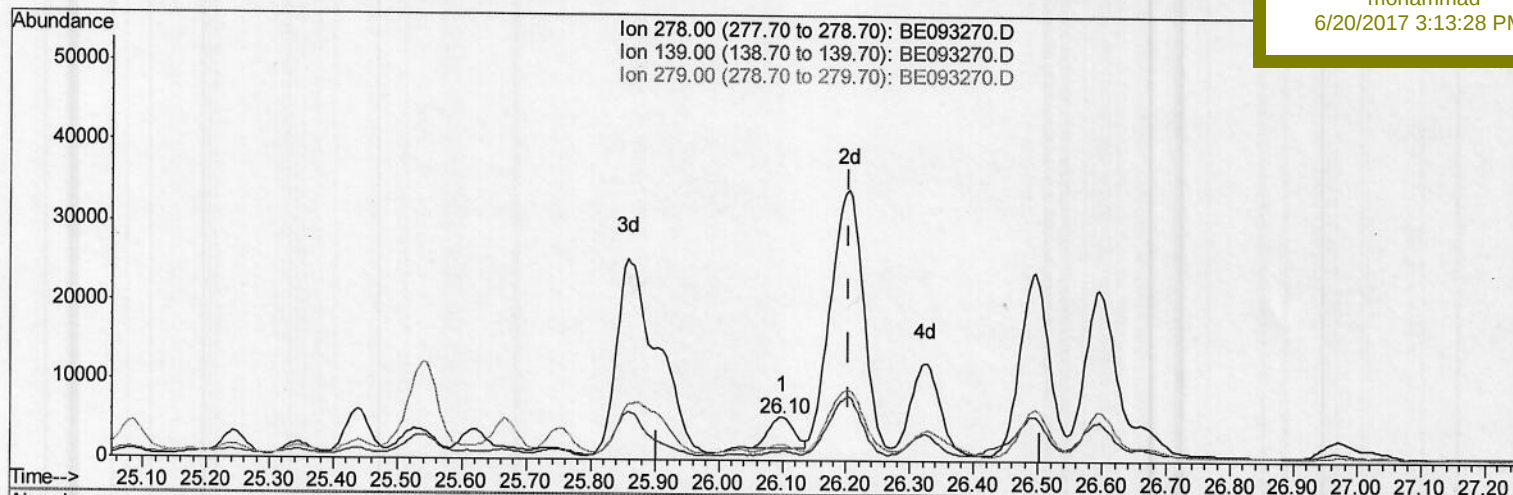
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 Client Sampled :
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Manual Integrations
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(25) Dibenzo(a,h)anthracene

26.100min (-0.104) 0.22ng/ul

response 10341

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	22.47
279.00	32.40	37.69
0.00	0.00	0.00

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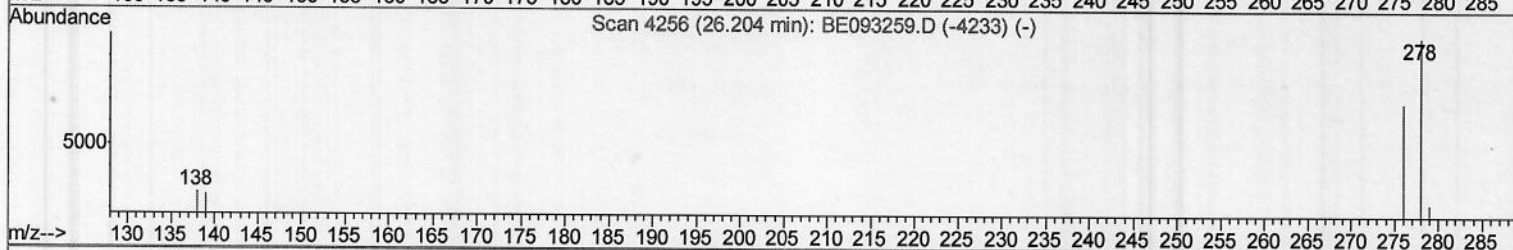
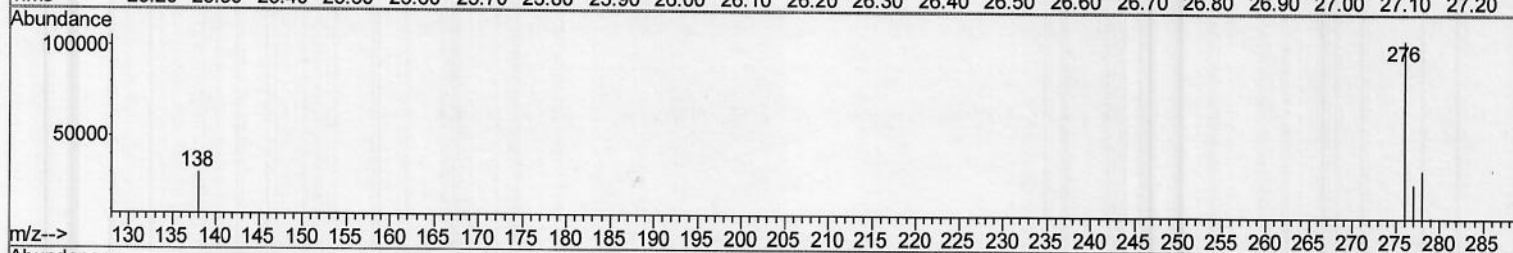
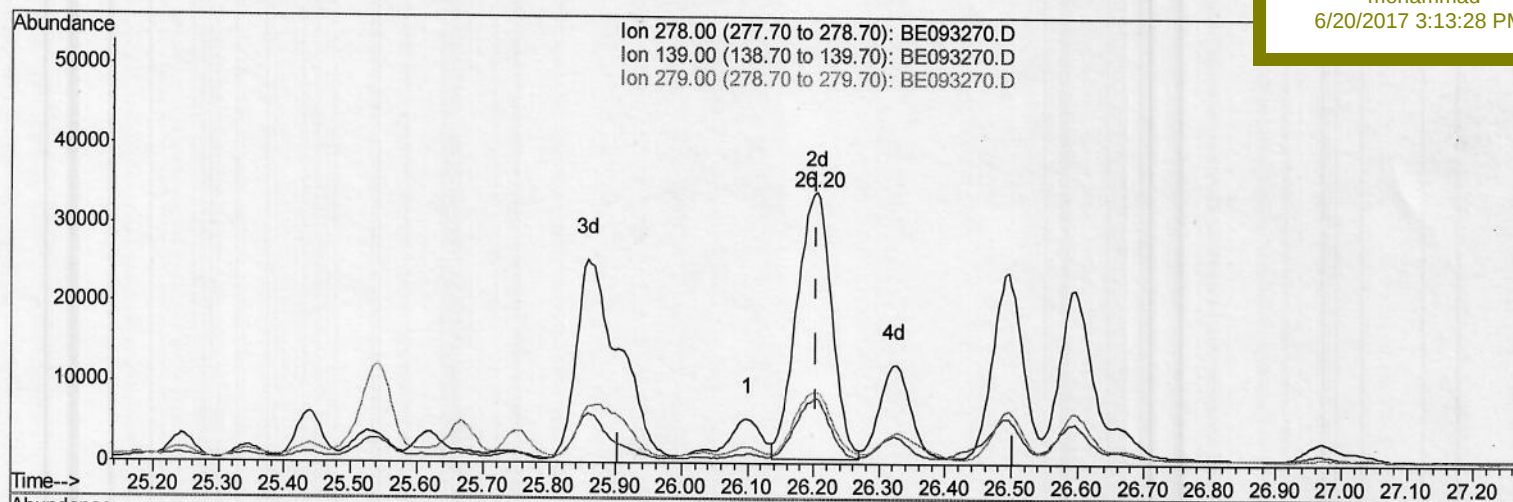
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TIC: BE093270.D

(25) Dibenzo(a,h)anthracene

26.204min (+0.001) 2.63ng/ul m

response 122793

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	23.49
279.00	32.40	26.15
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	2745	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	14199	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	8751	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	20194	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	20014	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	16664m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5157	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	12484	0.23	ng/ul	0.00
Target Compounds						Ovalue
3) Naphthalene	10.56	128	56447	1.60	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	14890	0.62	ng/ul	98
7) Acenaphthylene	14.09	152	90794	2.42	ng/ul	95
8) Acenaphthene	14.43	153	23600	0.78	ng/ul	97
9) Fluorene	15.42	166	16308	0.46	ng/ul	93
12) Phenanthrene	17.14	178	320153	5.76	ng/ul#	88
13) Anthracene	17.22	178	227125	4.69	ng/ul#	87
15) Fluoranthene	19.16	202	2267425	33.28	ng/ul	84
17) Pyrene	19.52	202	2145189	36.35	ng/ul#	86
18) Benzo(a)anthracene	21.25	228	1136228	21.28	ng/ul#	85
19) Chrysene	21.30	228	1255063	22.66	ng/ul	97
21) Benzo(b)fluoranthene	22.94	252	1424889	28.18	ng/ul	87
22) Benzo(k)fluoranthene	22.98	252	471102m	8.77	ng/ul	
23) Benzo(a)pyrene	23.57	252	633595m	13.25	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.19	276	382082m	6.90	ng/ul	
25) Dibenzo(a,h)anthracene	26.20	278	122793m	2.63	ng/ul	
26) Benzo(a,h,i)perylene	26.97	276	266495	5.61	ng/ul	96

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

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