

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
 Data File : BE093271.D
 Acq On : 20 Jun 2017 3:48
 Operator : SJ/MA
 Sample : I3599-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 20 08:51:21 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 :

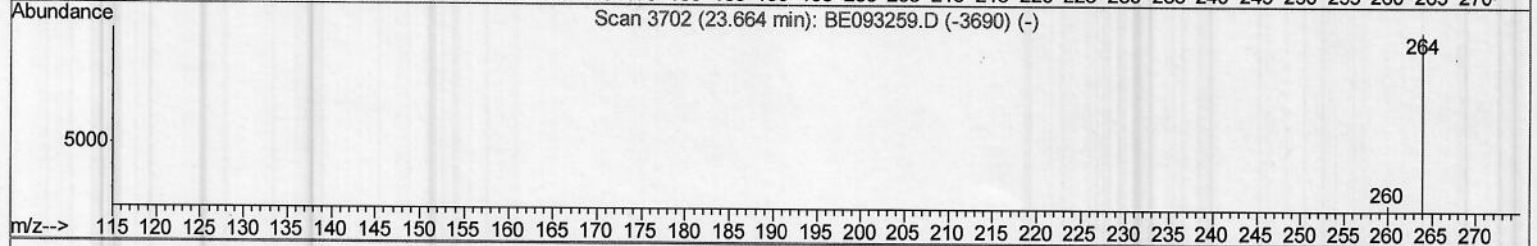
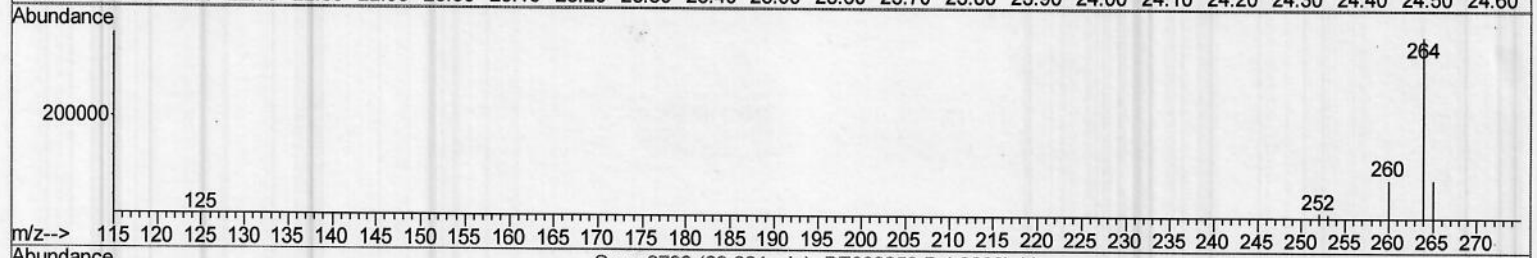
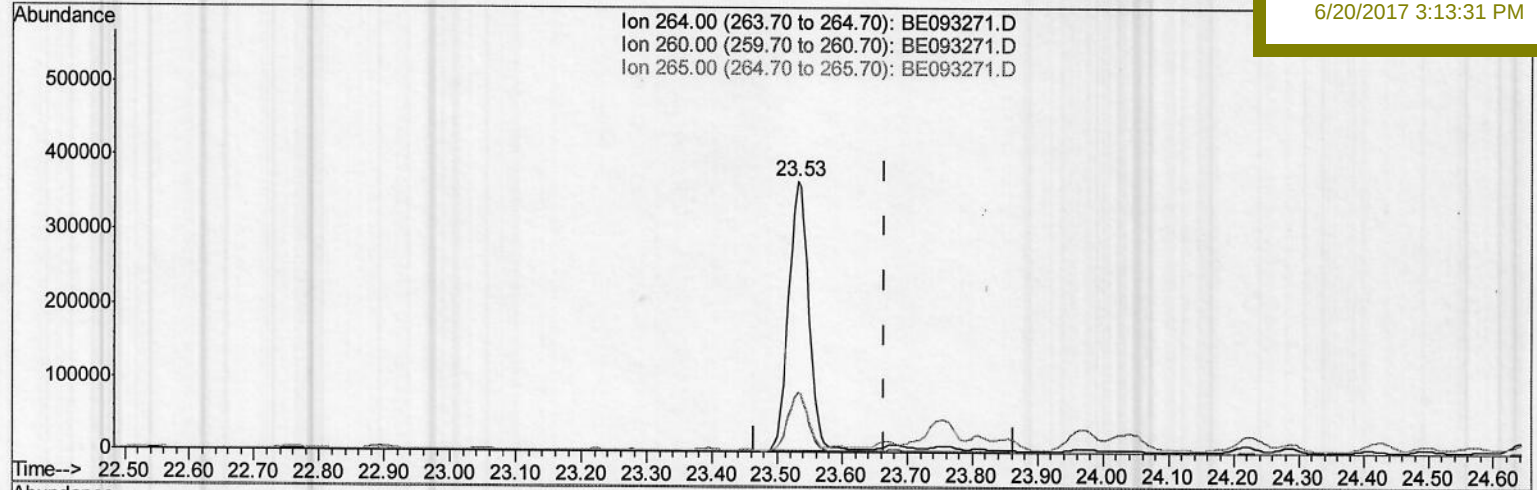
F5A87

Manual Integrations

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TIC: BE093271.D

(20) Perylene-d12 (I)

23.531min (-0.133) 0.40ng/ul

response 791663

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.12#
265.00	103.50	21.81#
0.00	0.00	0.00

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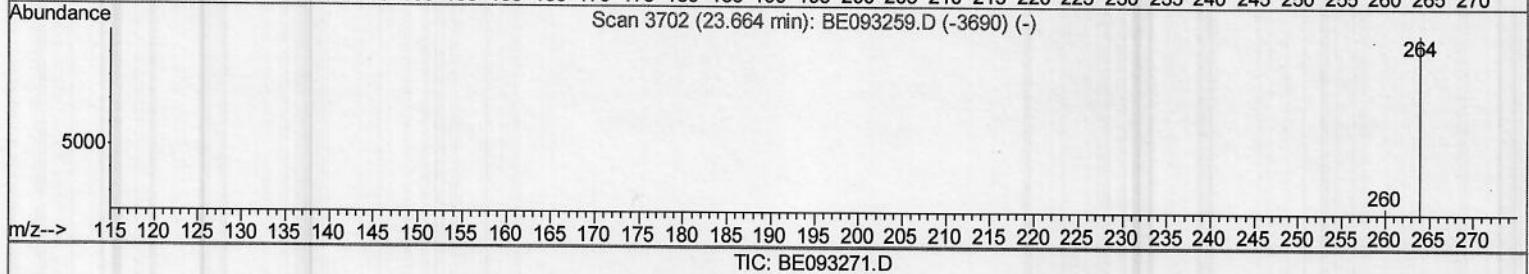
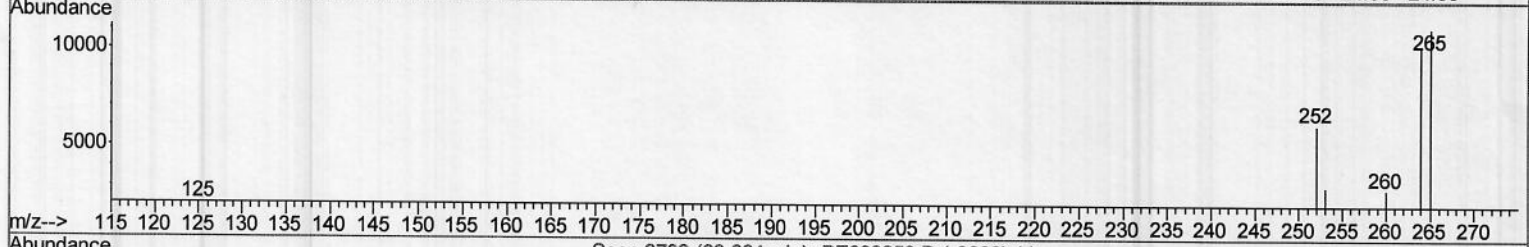
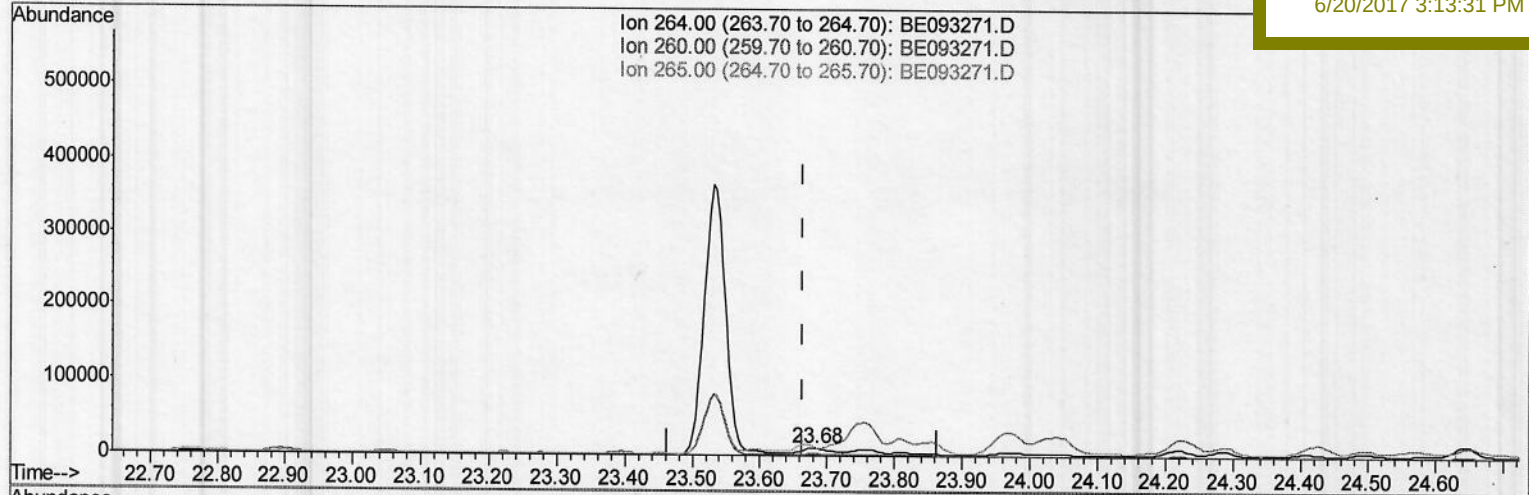
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TIC: BE093271.D

(20) Perylene-d12 (I)

23.682min (+0.017) 0.40ng/ul m

response 24080

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.22
265.00	103.50	108.43
0.00	0.00	0.00

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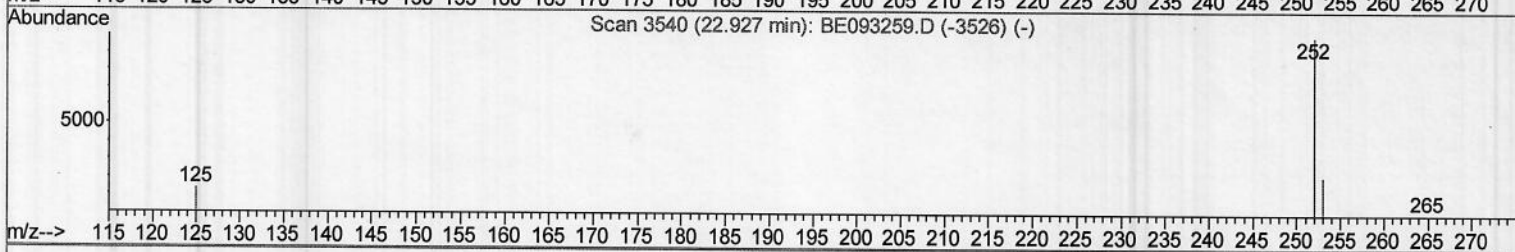
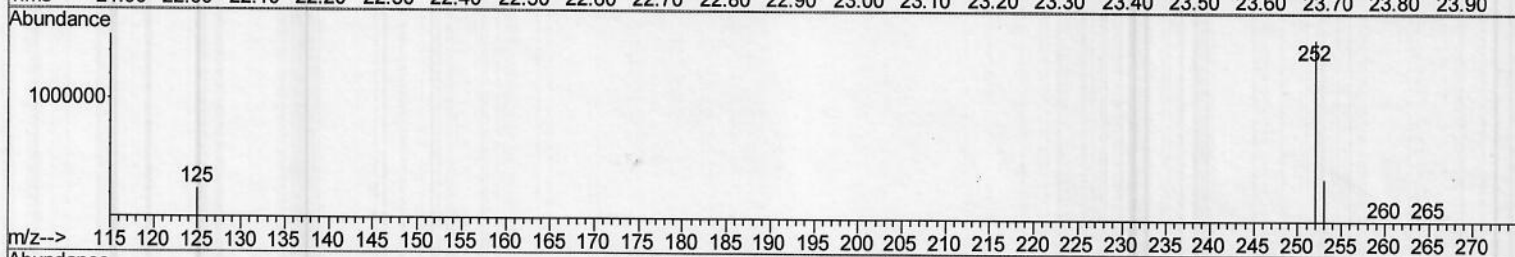
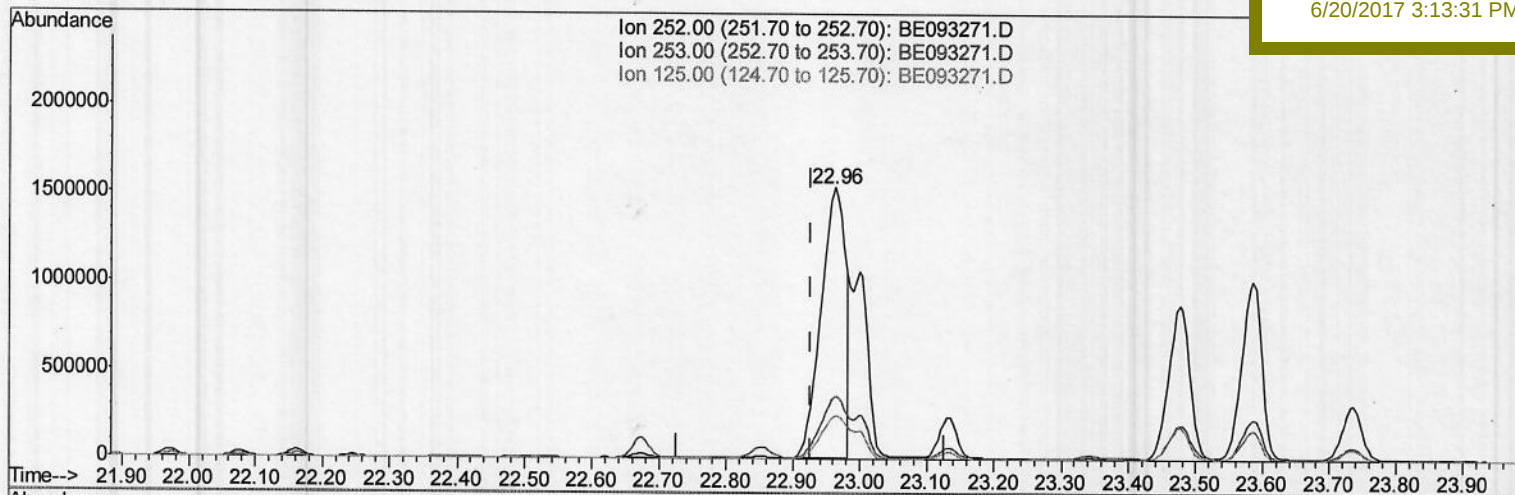
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TIC: BE093271.D

(21) Benzo(b)fluoranthene
 22.962min (+0.035) 51.96ng/ul
 response 3796753

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.18
125.00	17.50	15.94
0.00	0.00	0.00

Quantitation Report (Qedit)

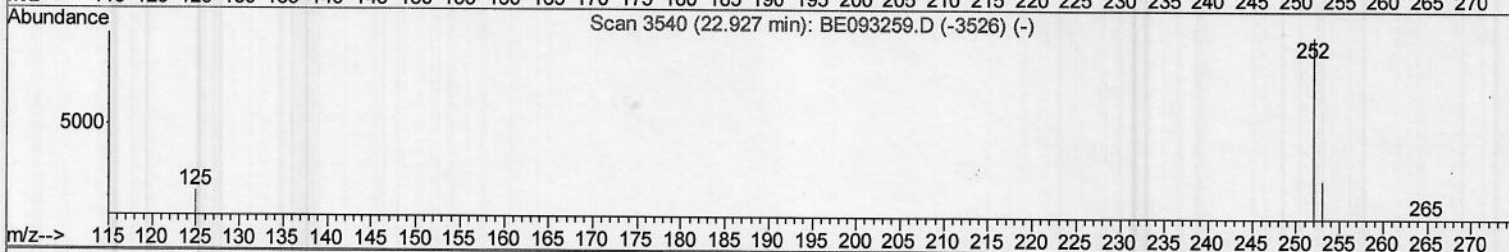
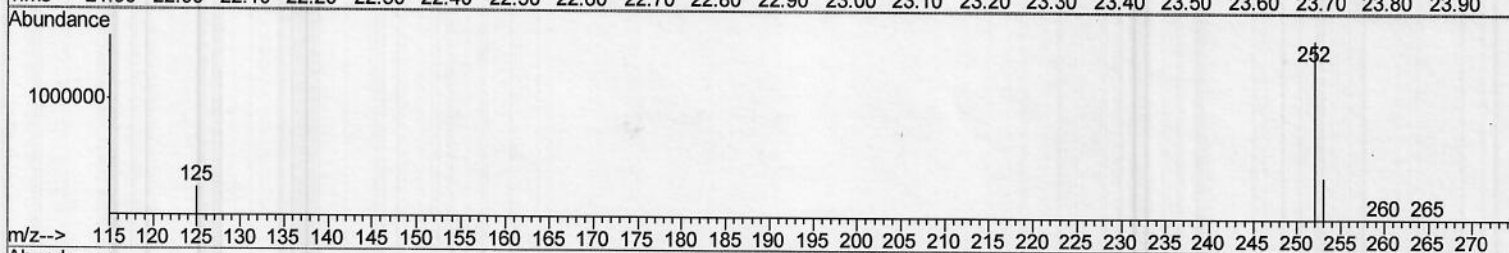
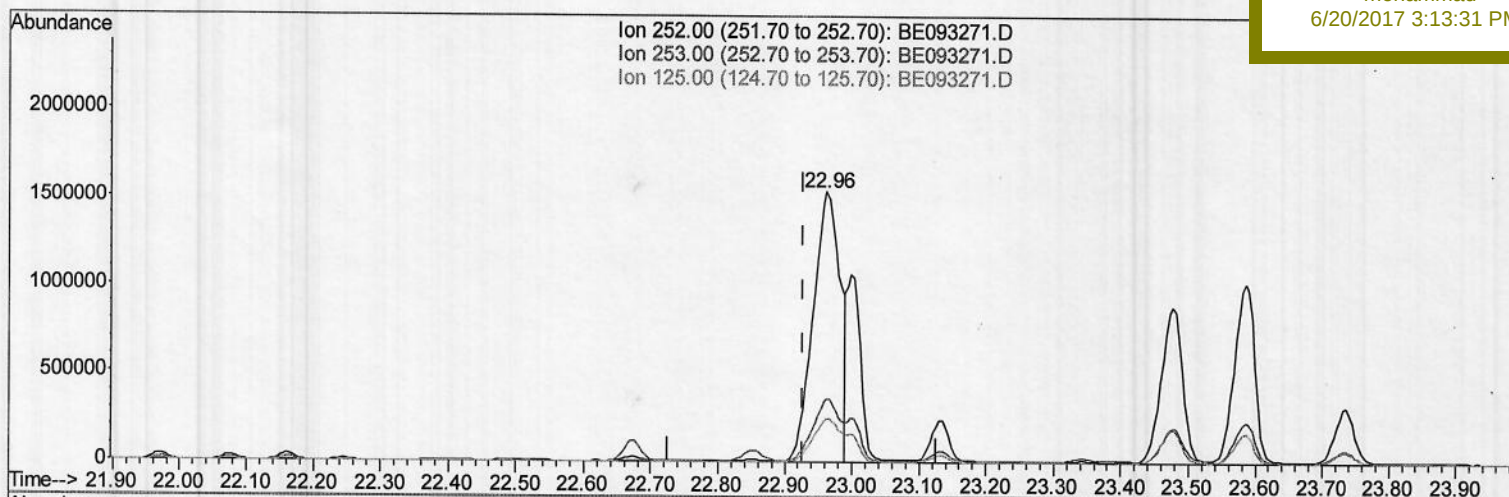
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(21) Benzo(b)fluoranthene

22.962min (+0.035) 59.45ng/ul m

response 4344391

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.18
125.00	17.50	15.94
0.00	0.00	0.00

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Quantitation Report (Qedit)

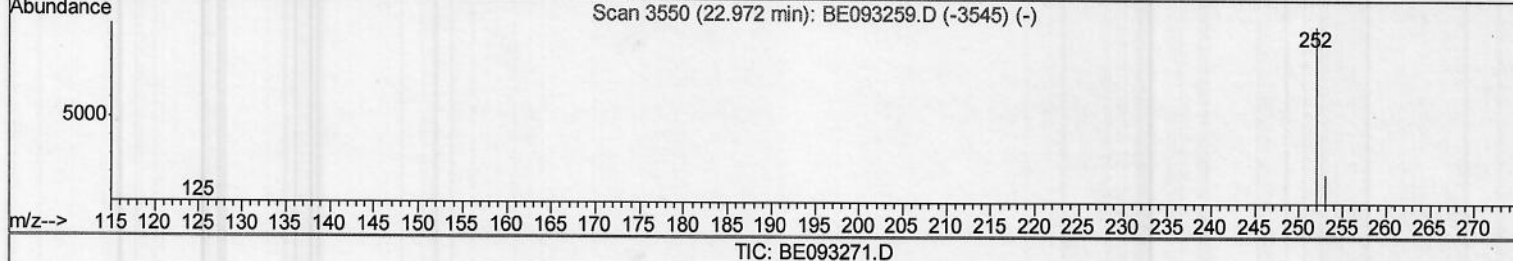
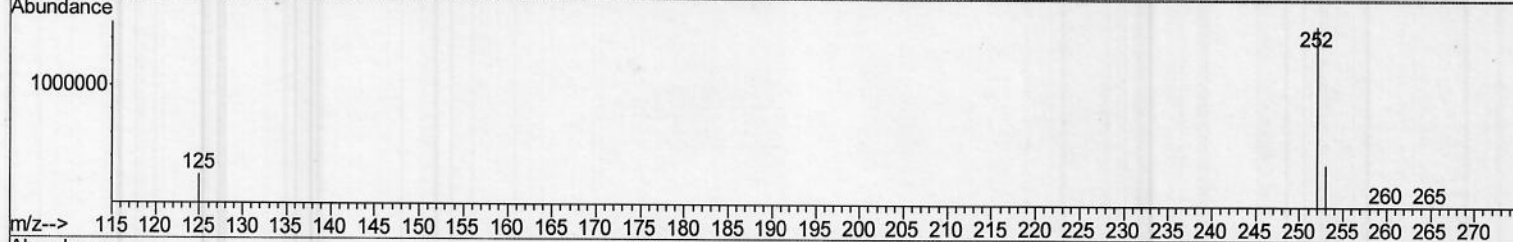
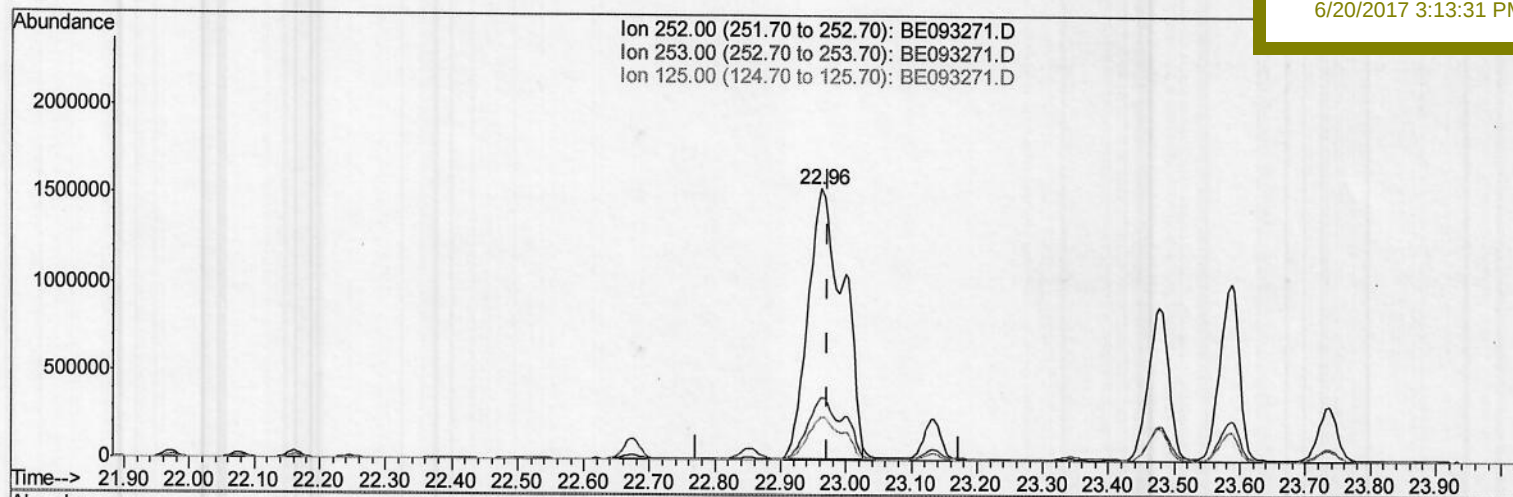
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(22) Benzo(k)fluoranthene
 22.962min (-0.010) 73.98ng/ul
 response 5741770

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.18#
125.00	17.10	15.94
0.00	0.00	0.00

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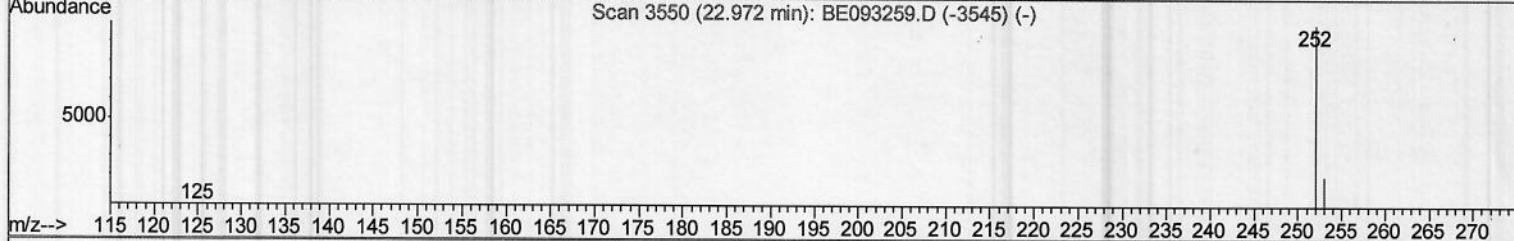
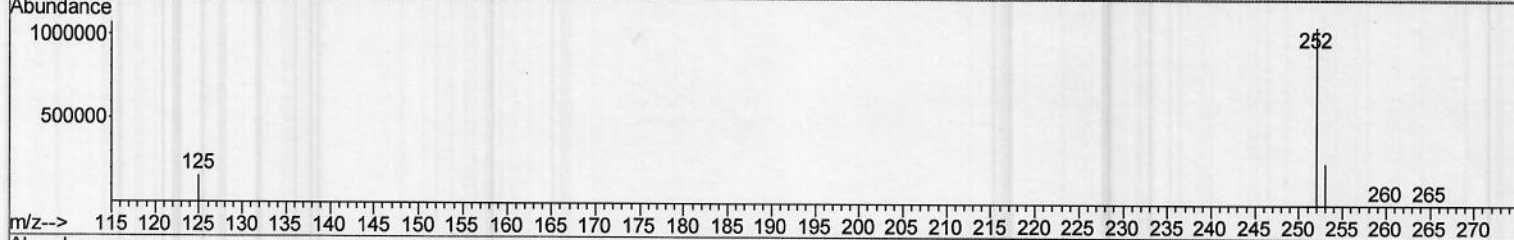
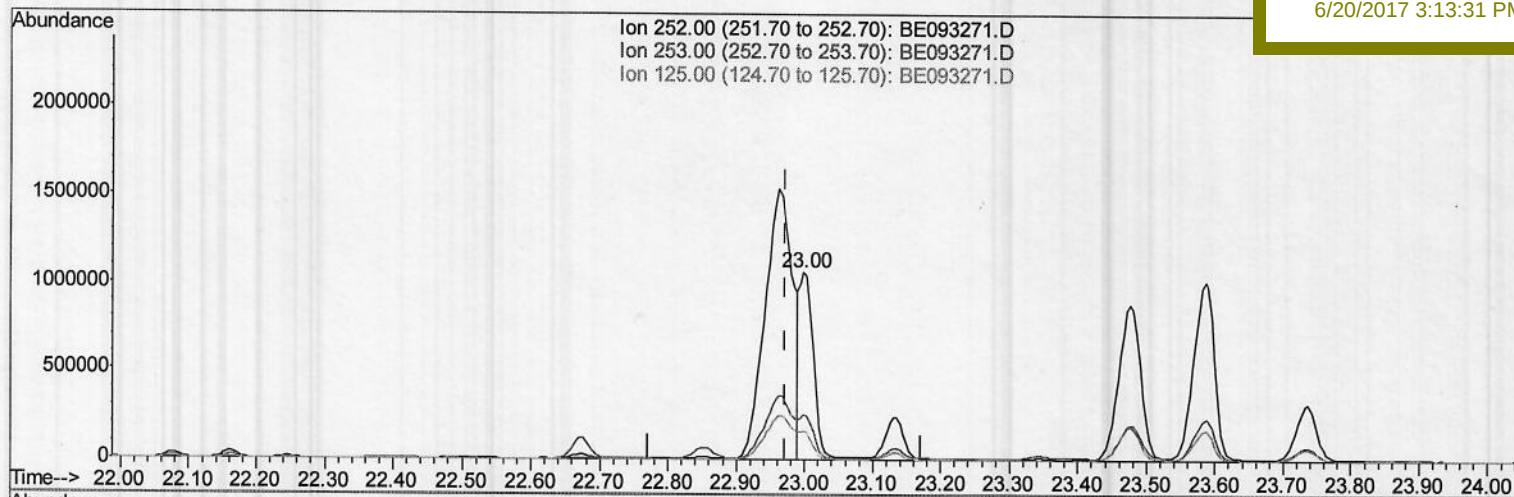
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(22) Benzo(k)fluoranthene

22.999min (+0.026) 18.87ng/ul m

response 1464447

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.40#
125.00	17.10	15.19
0.00	0.00	0.00

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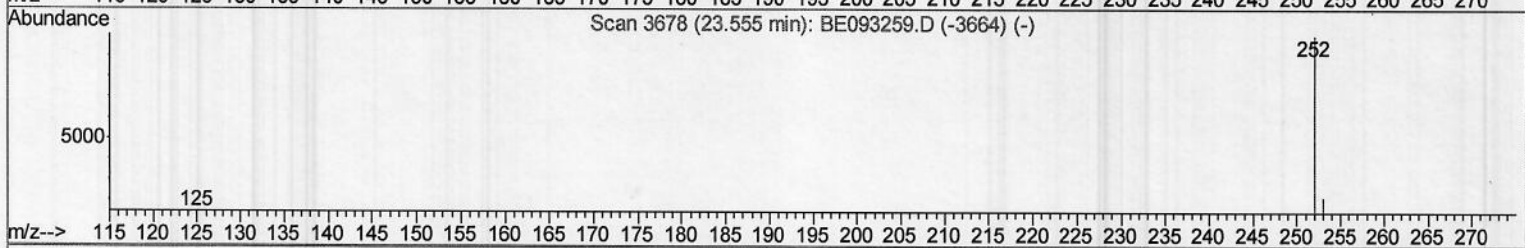
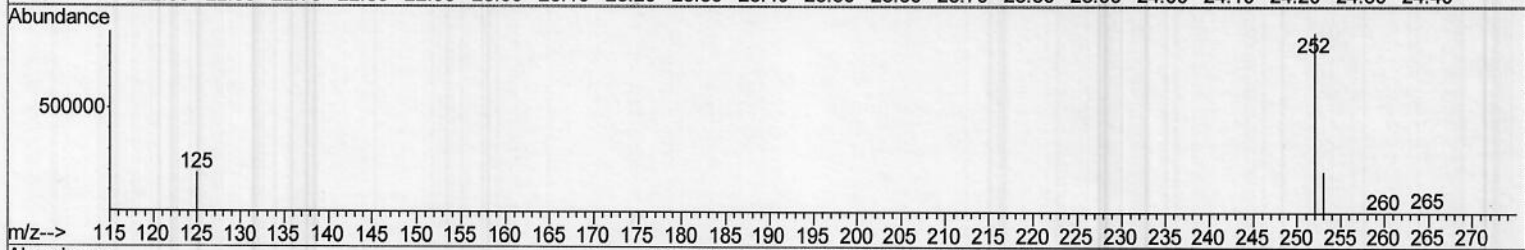
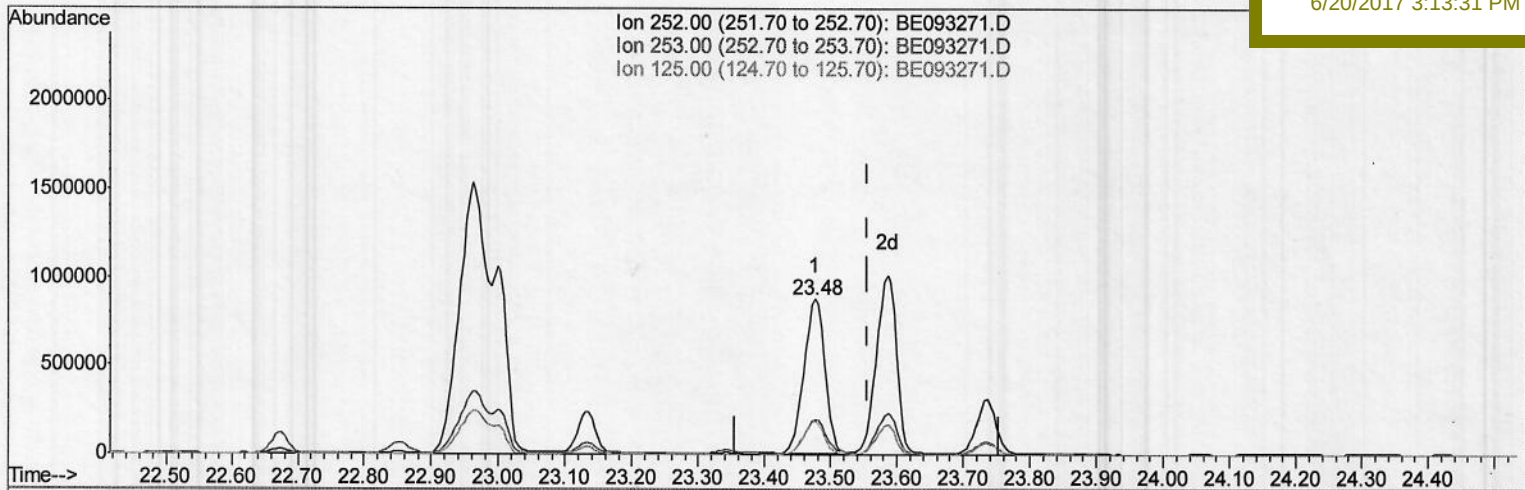
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TIC: BE093271.D

(23) Benzo(a)pyrene (C)

23.477min (-0.078) 27.61ng/ul

response 1908017

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.55#
125.00	22.60	21.27
0.00	0.00	0.00

Quantitation Report (Qedit)

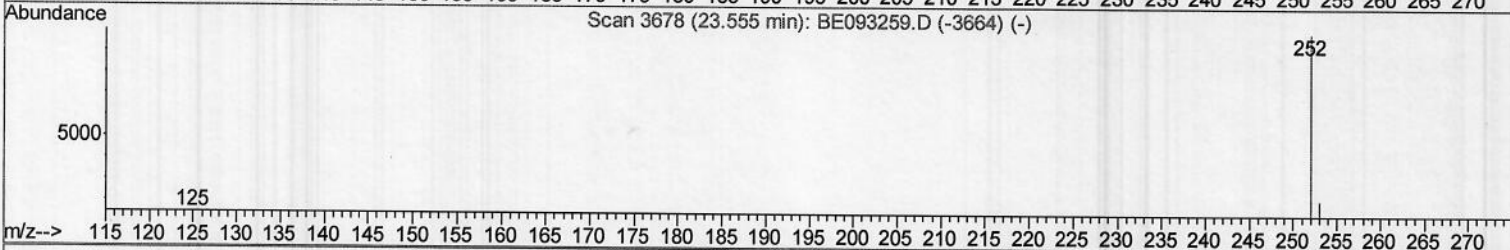
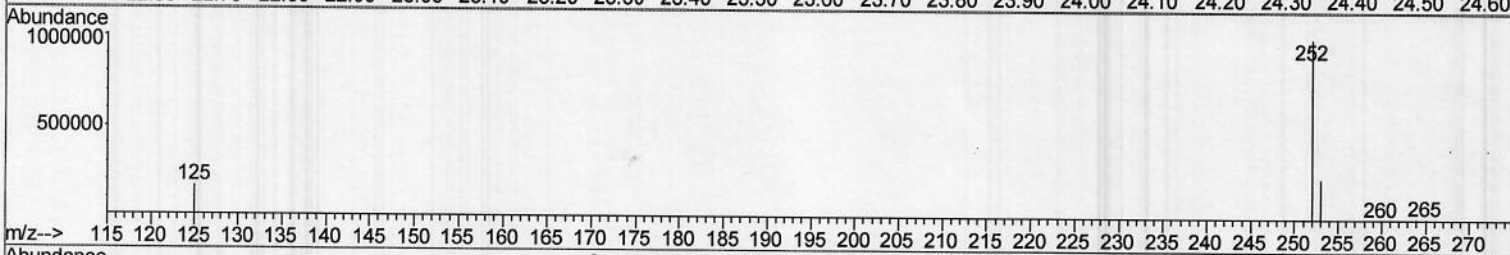
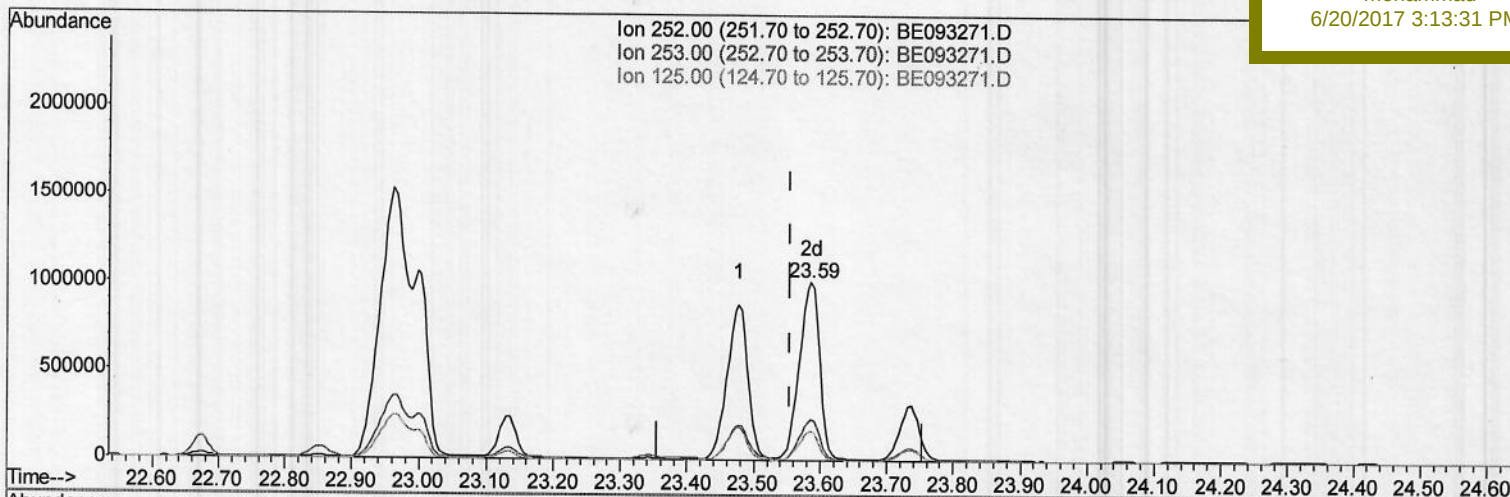
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 ALS Vial : 29 Sample Multiplier: 1

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Manual Integrations
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TIC: BE093271.D

(23) Benzo(a)pyrene (C)

23.586min (+0.031) 30.95ng/ul m

response 2138486

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.69#
125.00	22.60	16.31#
0.00	0.00	0.00

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Quantitation Report (Qedit)

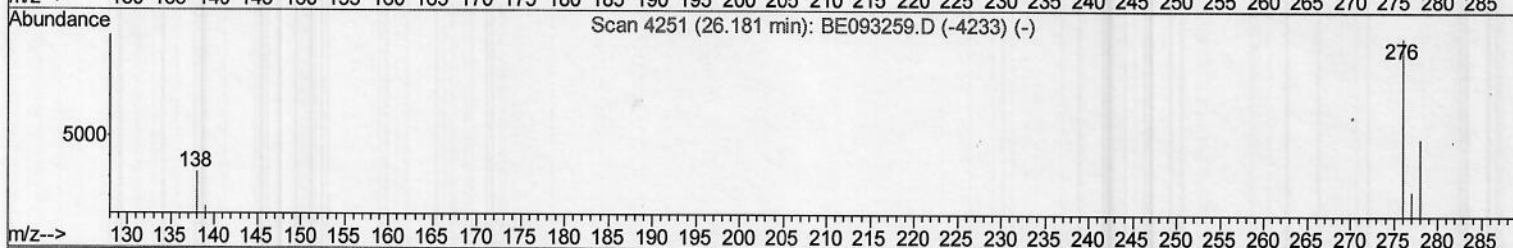
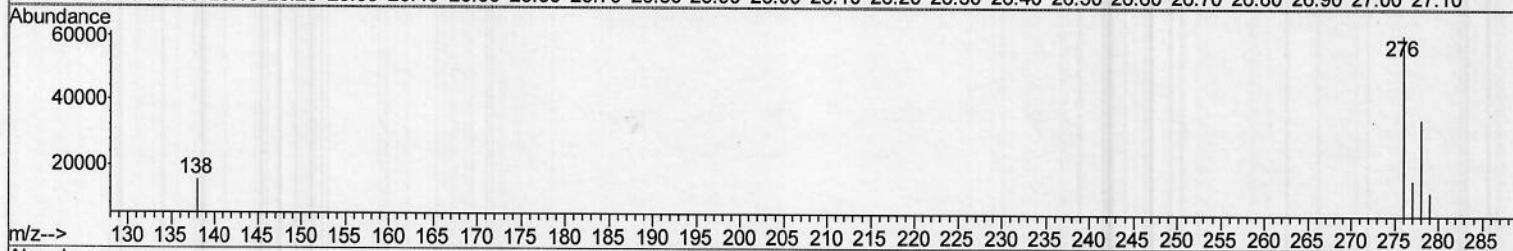
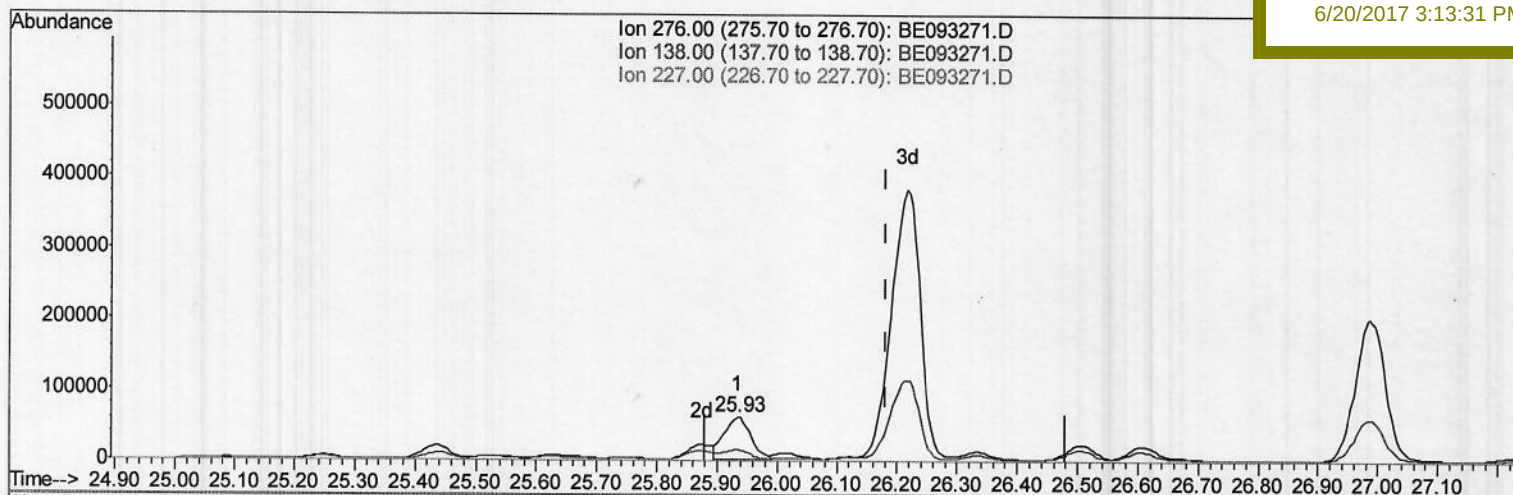
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Operator : SJ/MA
Sample : I3599-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

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Manual Integrations
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TIC: BE093271.D

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

25.934min (-0.247) 2.28ng/ul

response 182705

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	19.70#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

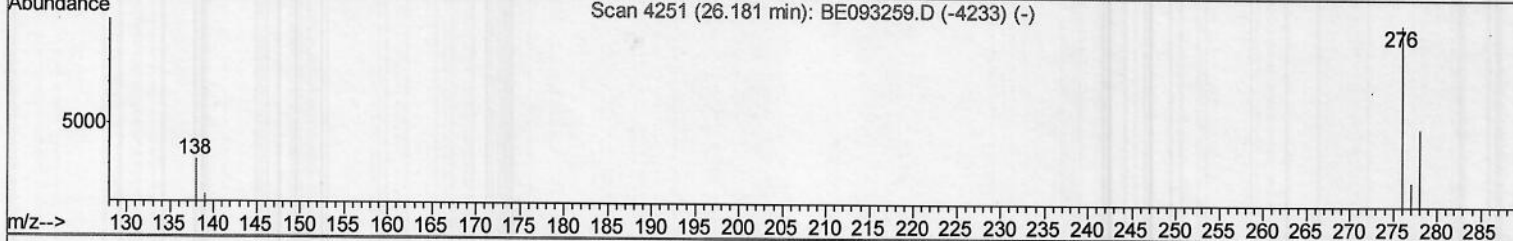
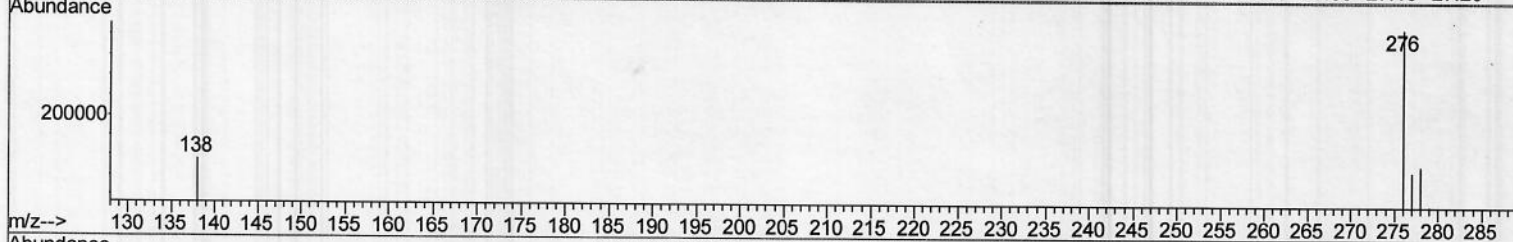
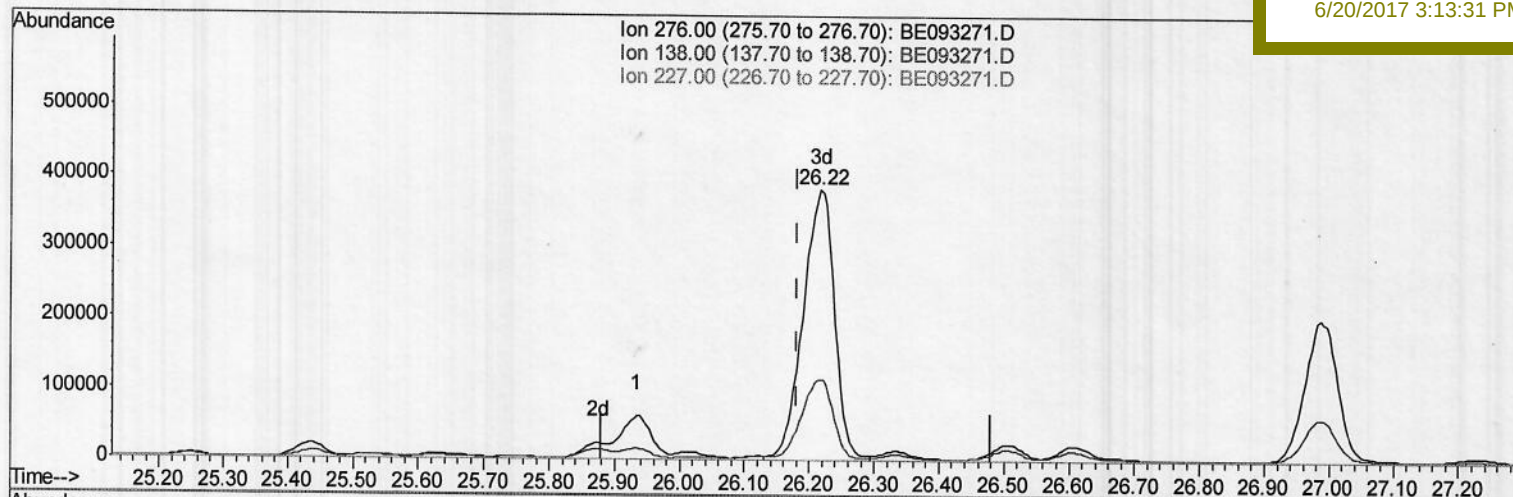
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 Misc :
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Manual Integrations
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TIC: BE093271.D

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

26.217min (+0.036) 16.08ng/ul m

response 1286291

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.80#
227.00	10.00	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

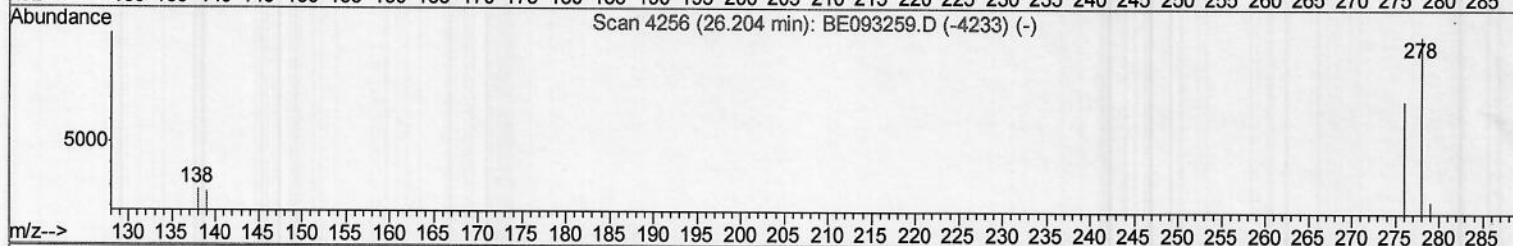
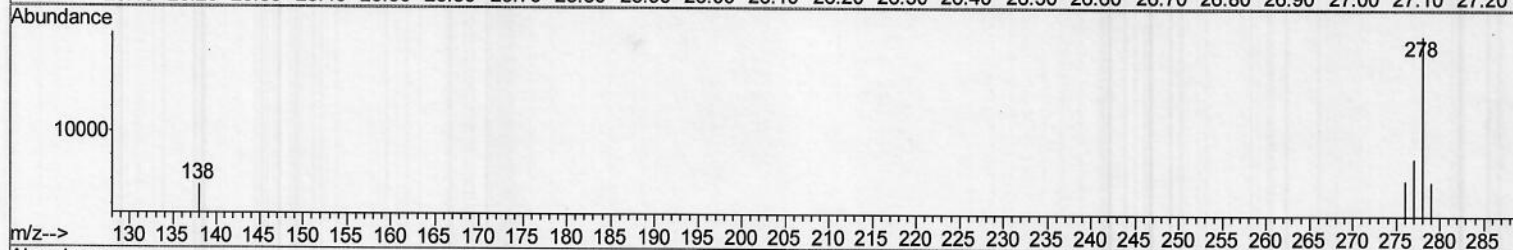
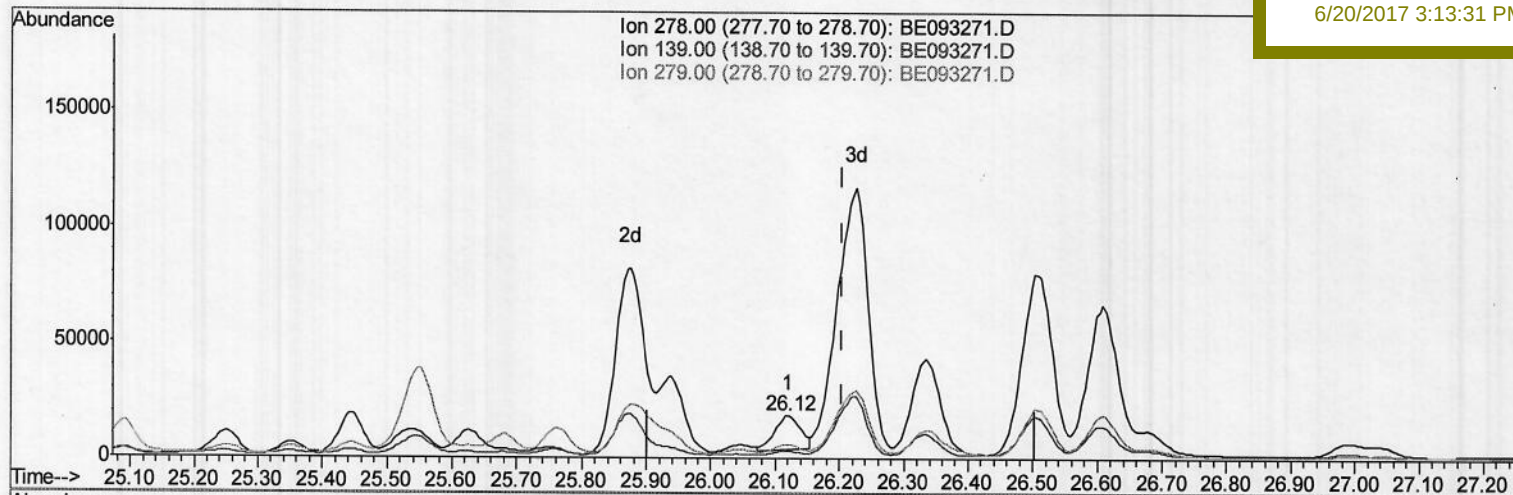
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(25) Dibenzo(a,h)anthracene

26.121min (-0.083) 0.61ng/ul

response 41215

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	17.63
279.00	32.40	33.42
0.00	0.00	0.00

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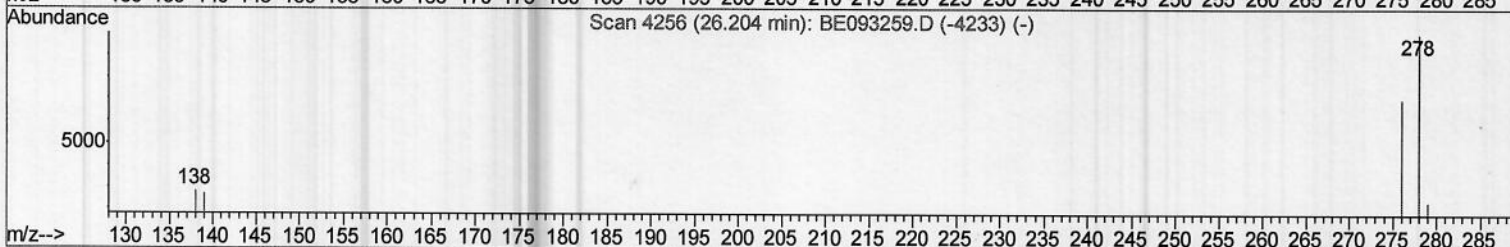
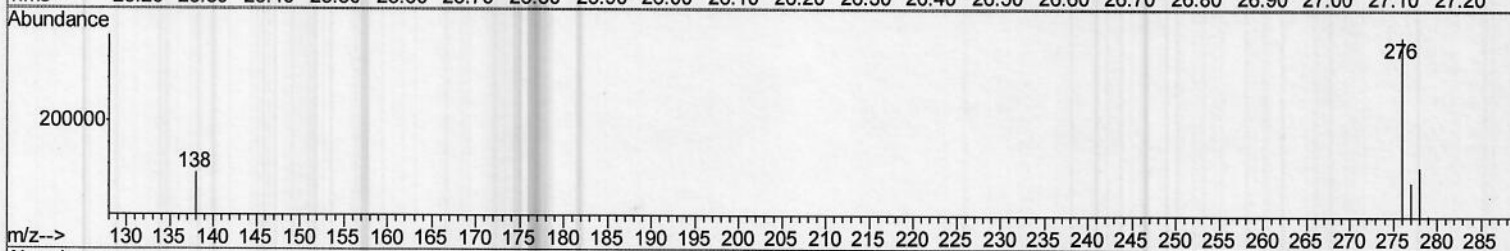
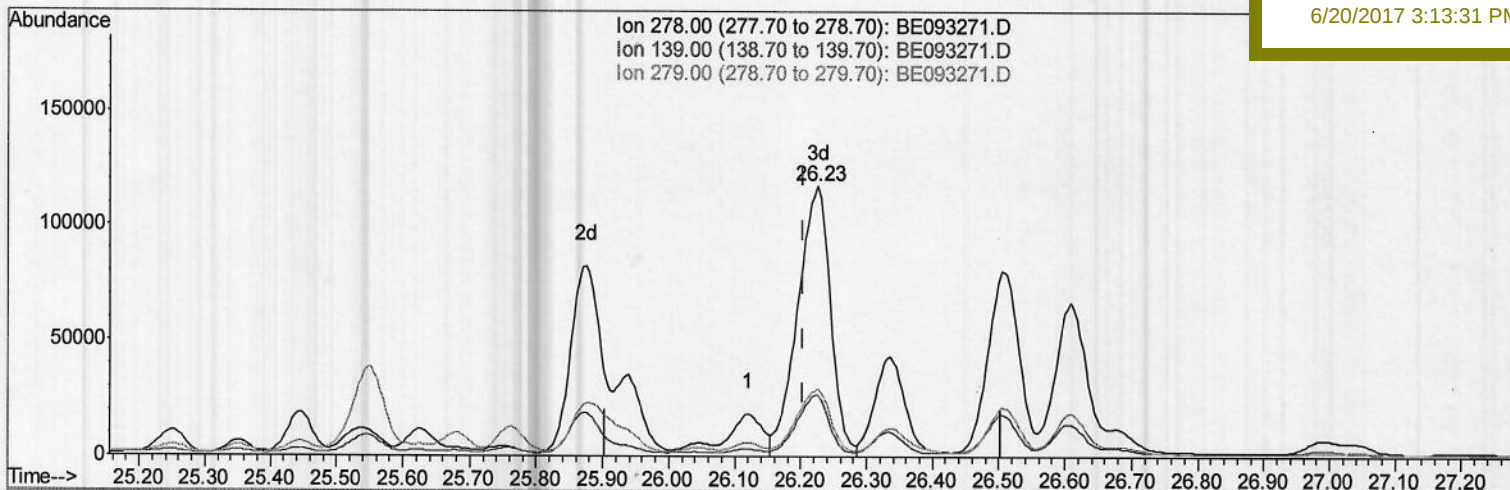
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TIC: BE093271.D

(25) Dibenzo(a,h)anthracene

26.226min (+0.022) 6.06ng/ul m

response 408099

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	22.55
279.00	32.40	24.93#
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	2528	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13298	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	8440	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	19315	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	18794	0.40	ng/ul	0.01
20) Perylene-d12	23.68	264	24080m	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	4569	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	11343	0.22	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.56	128	143593	4.35	ng/ul#	90
5) 2-Methylnaphthalene	12.18	142	30556	1.35	ng/ul	98
7) Acenaphthylene	14.09	152	197990	5.47	ng/ul	95
8) Acenaphthene	14.42	153	43092	1.47	ng/ul	98
9) Fluorene	15.42	166	43378	1.27	ng/ul	94
12) Phenanthrene	17.13	178	430044	8.09	ng/ul#	87
13) Anthracene	17.24	178	2967279	64.13	ng/ul#	94
15) Fluoranthene	19.17	202	6080101	93.29	ng/ul	84
17) Pyrene	19.54	202	6121191	110.44	ng/ul#	89
18) Benzo(a)anthracene	21.26	228	3429029	68.40	ng/ul#	84
19) Chrysene	21.31	228	3664957	70.48	ng/ul	95
21) Benzo(b)fluoranthene	22.96	252	4344391m	59.45	ng/ul	
22) Benzo(k)fluoranthene	23.00	252	1464447m	18.87	ng/ul	
23) Benzo(a)pyrene	23.59	252	2138486m	30.95	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.22	276	1286291m	16.08	ng/ul	
25) Dibenzo(a,h)anthracene	26.23	278	408099m	6.06	ng/ul	
26) Benzo(a,h,i)perylene	26.99	276	708564	10.33	ng/ul	96

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

Handwritten signature and date: S. J. 06/20/17

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061917\
Data File : BE093271.D
Acq On : 20 Jun 2017 3:48
Operator : SJ/MA
Sample : I3599-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 20 09:35:45 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
Client Sample ID :
F5A87

Manual Integrations
APPROVED

mohammad
6/20/2017 3:13:31 PM

