

Quantitation Report (QT Reviewed)

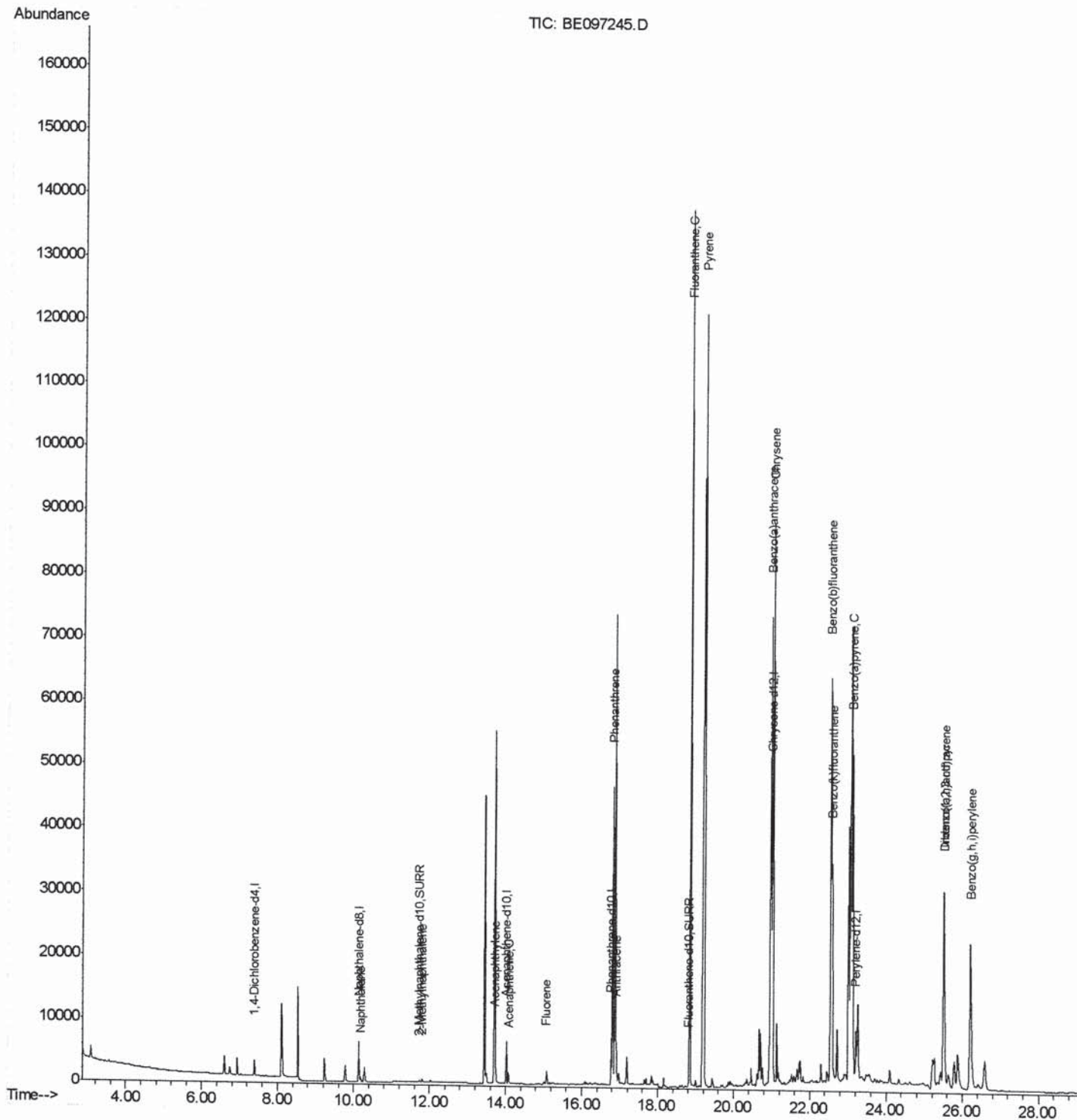
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\
 Data File : BE097245.D
 Acq On : 9 Aug 2018 11:28
 Operator : SJ/JU
 Sample : J4268-07DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC5DL

Manual Integrations
 APPROVED

Sohil
 8/10/2018 2:50:20 PM

Quant Time: Aug 09 16:16:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

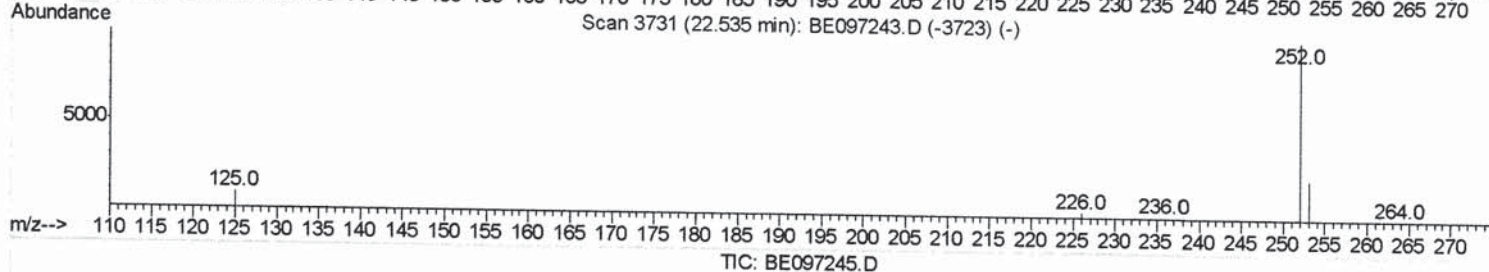
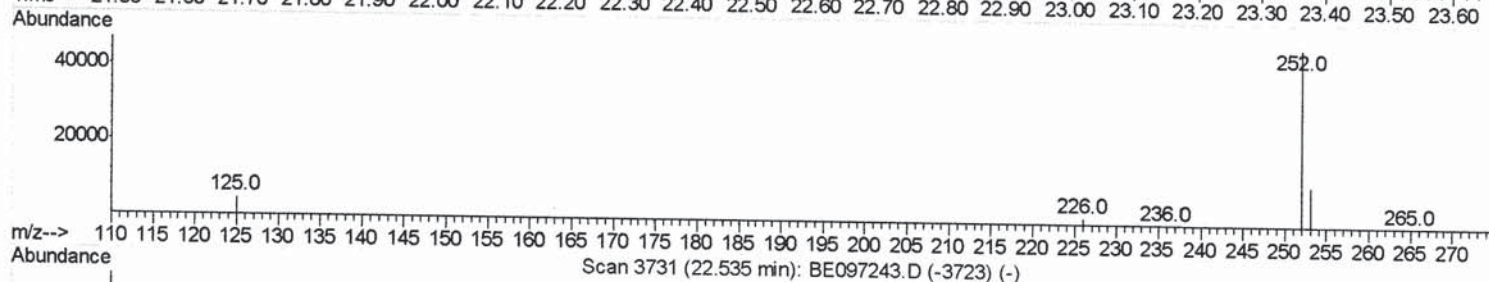
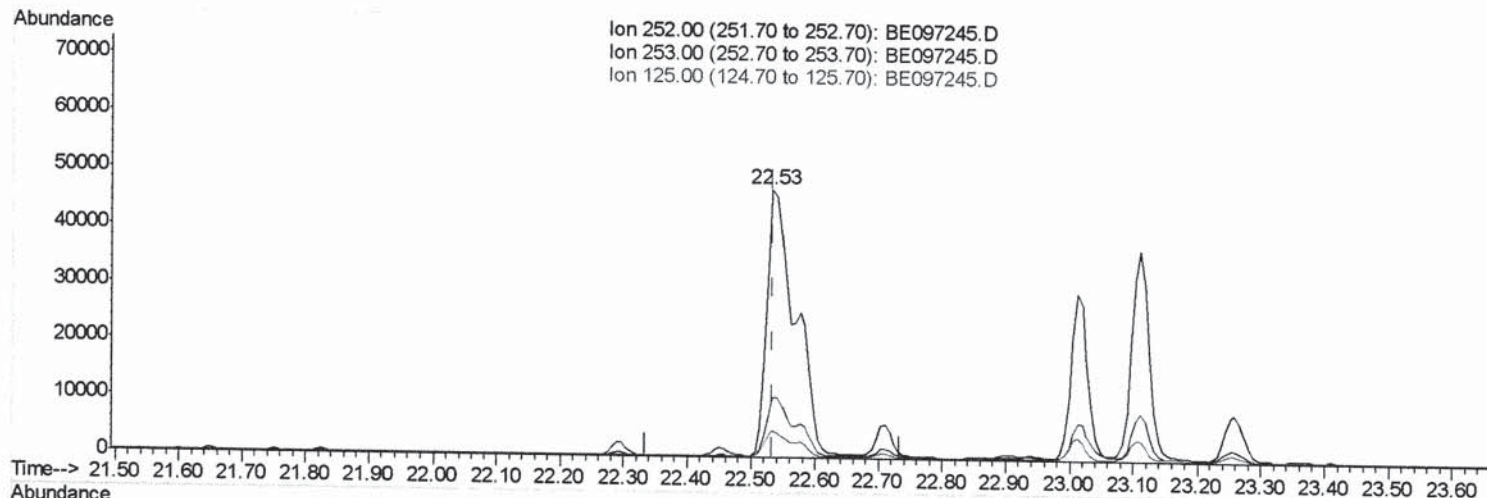
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(21) Benzo(b)fluoranthene

22.534min (-0.000) 5.35ng/ul

response 145301

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.48
125.00	17.50	9.95
0.00	0.00	0.00

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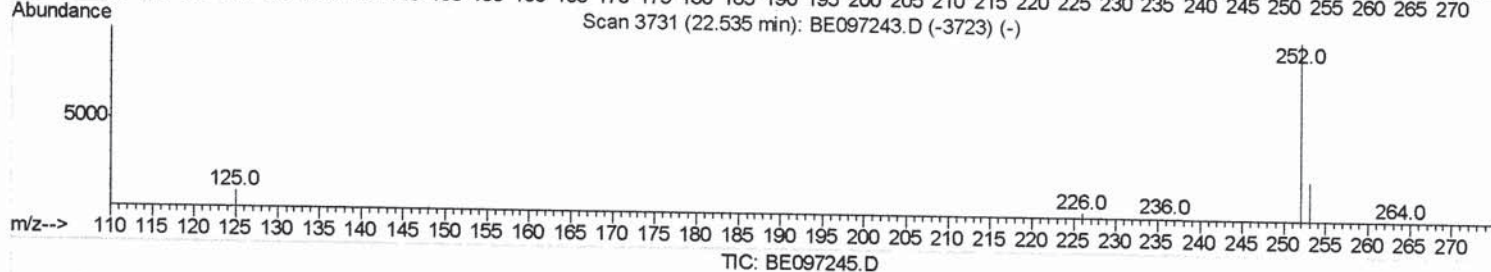
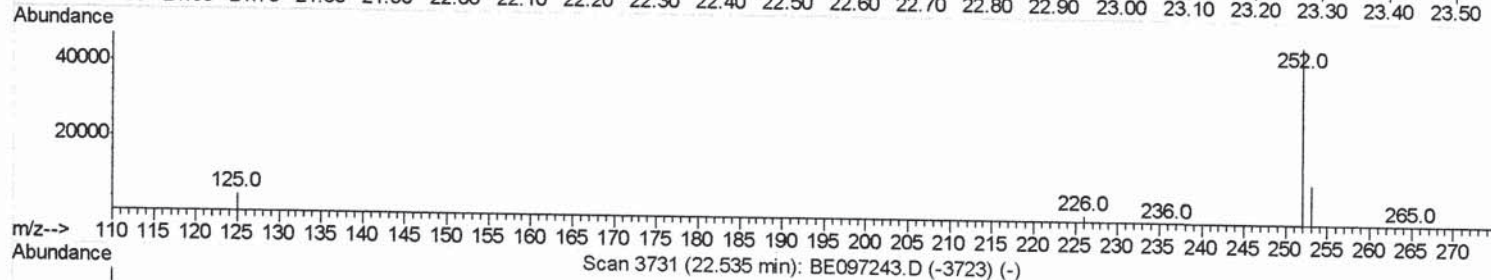
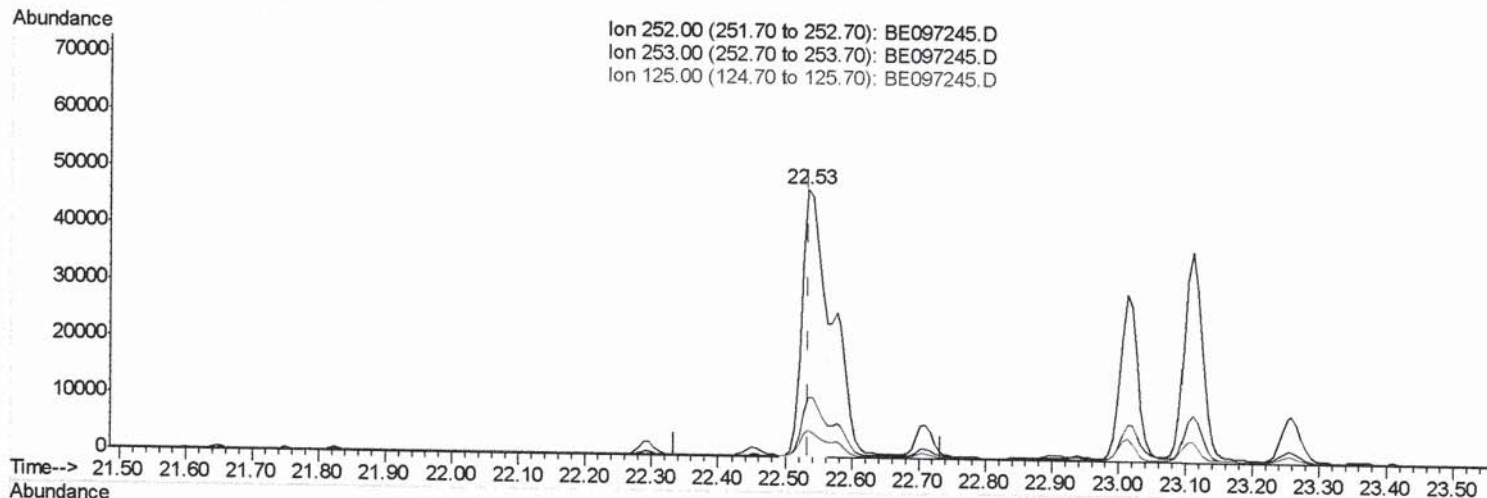
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(21) Benzo(b)fluoranthene

22.534min (-0.000) 3.76ng/ul m

JU 8/10/18

response 102113

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.48
125.00	17.50	9.95
0.00	0.00	0.00

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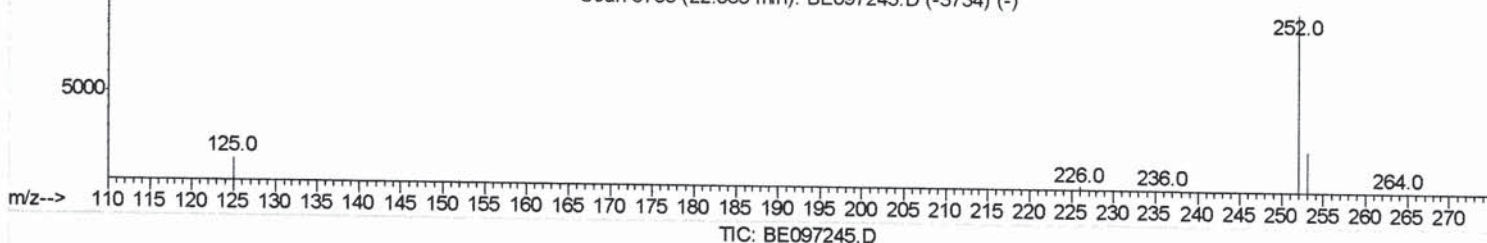
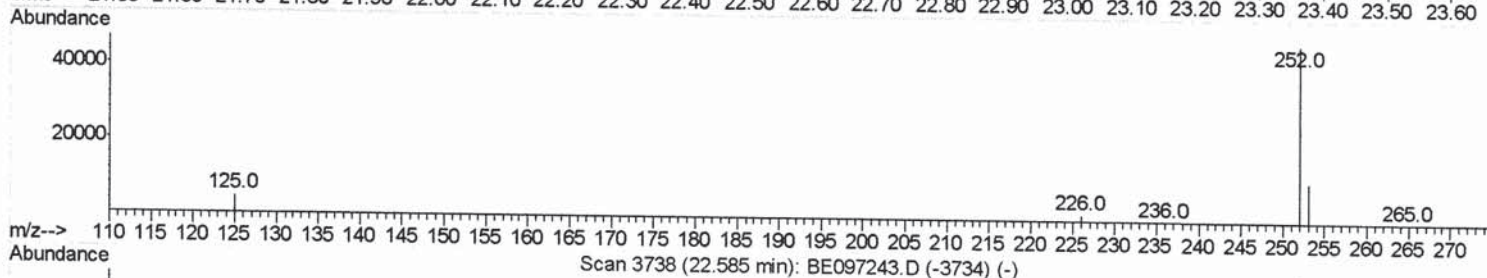
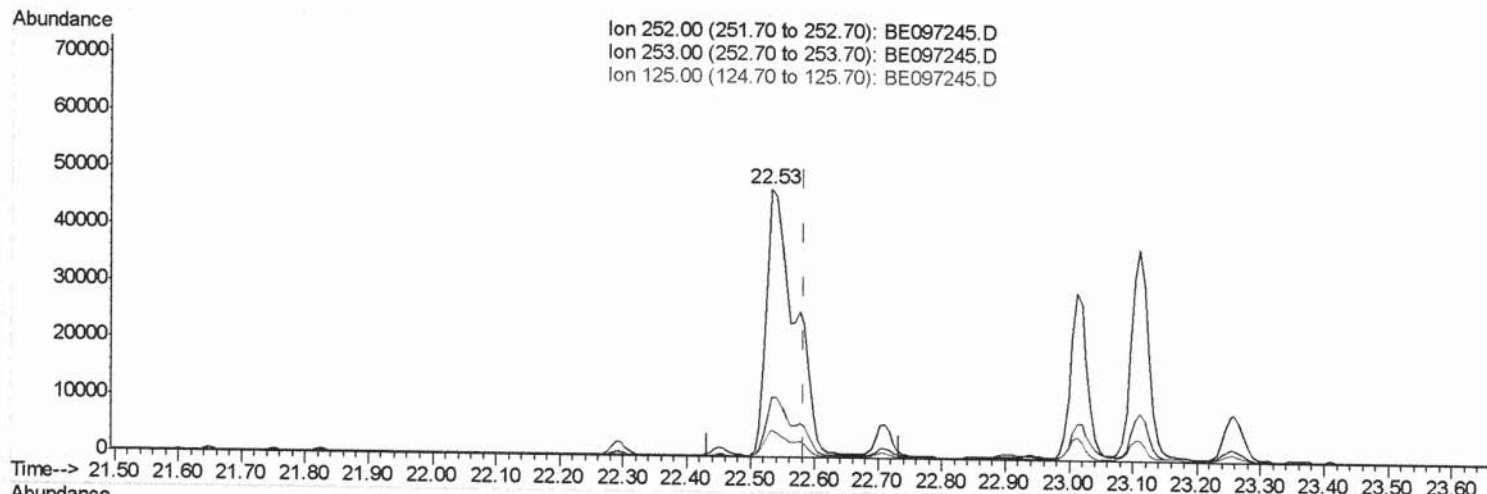
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(22) Benzo(k)fluoranthene
 22.534min (-0.050) 4.96ng/ul
 response 145301

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.48#
125.00	17.10	9.95#
0.00	0.00	0.00

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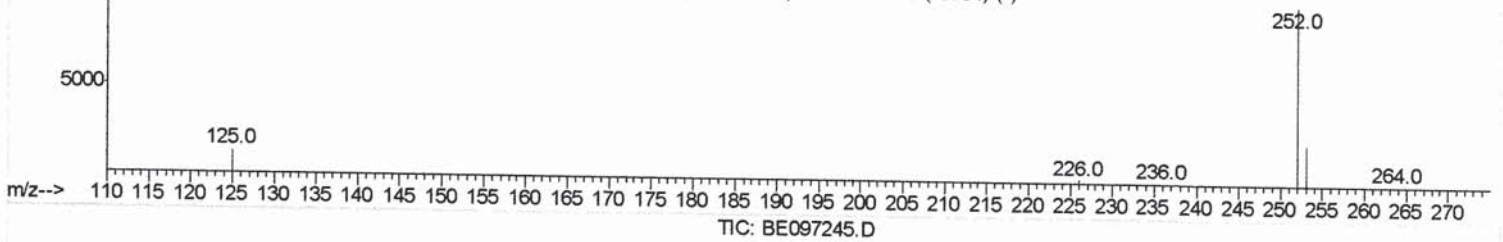
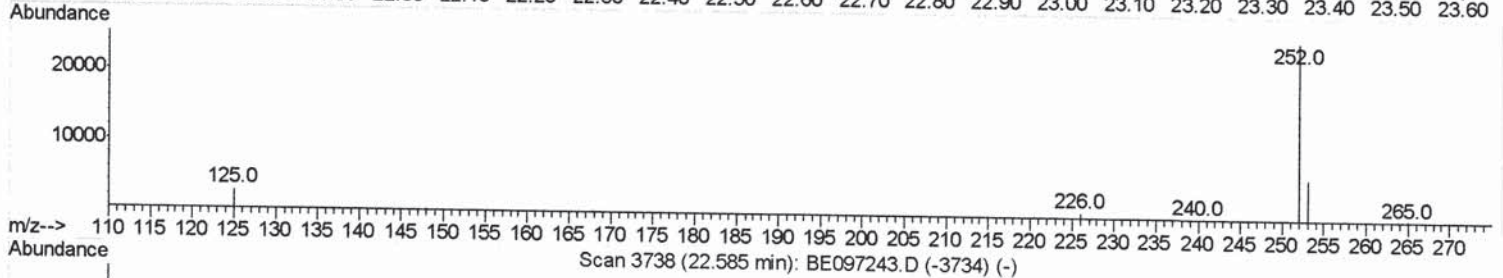
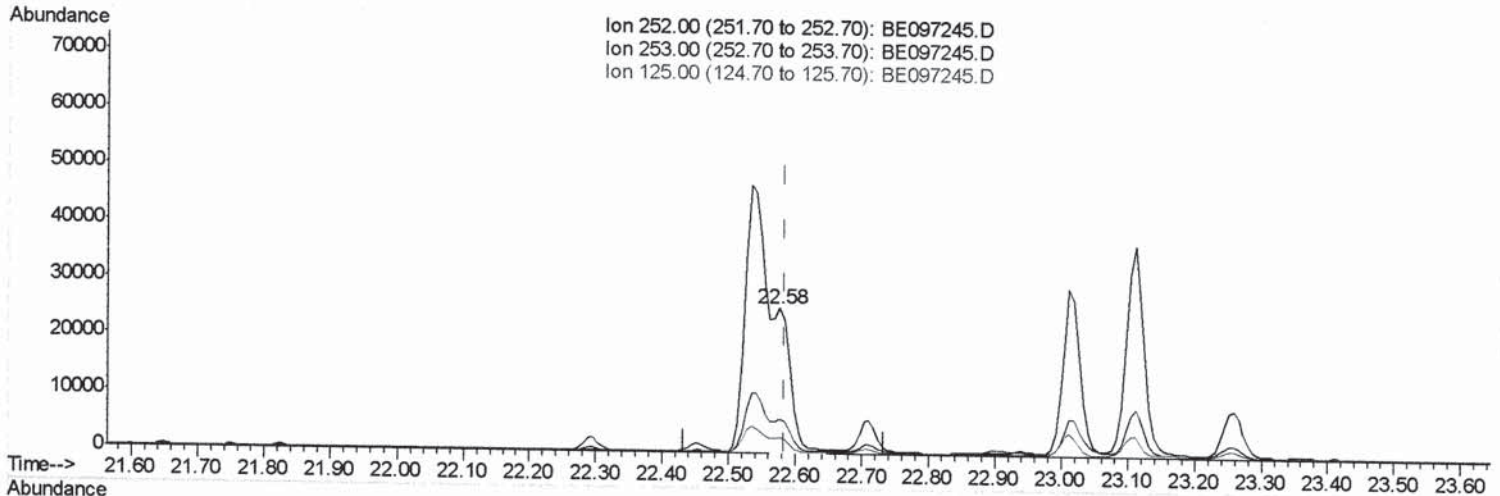
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(22) Benzo(k)fluoranthene

22.576min (-0.007) 1.51ng/ul m *SU 8/10/18*

response 44185

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.77#
125.00	17.10	10.75#
0.00	0.00	0.00

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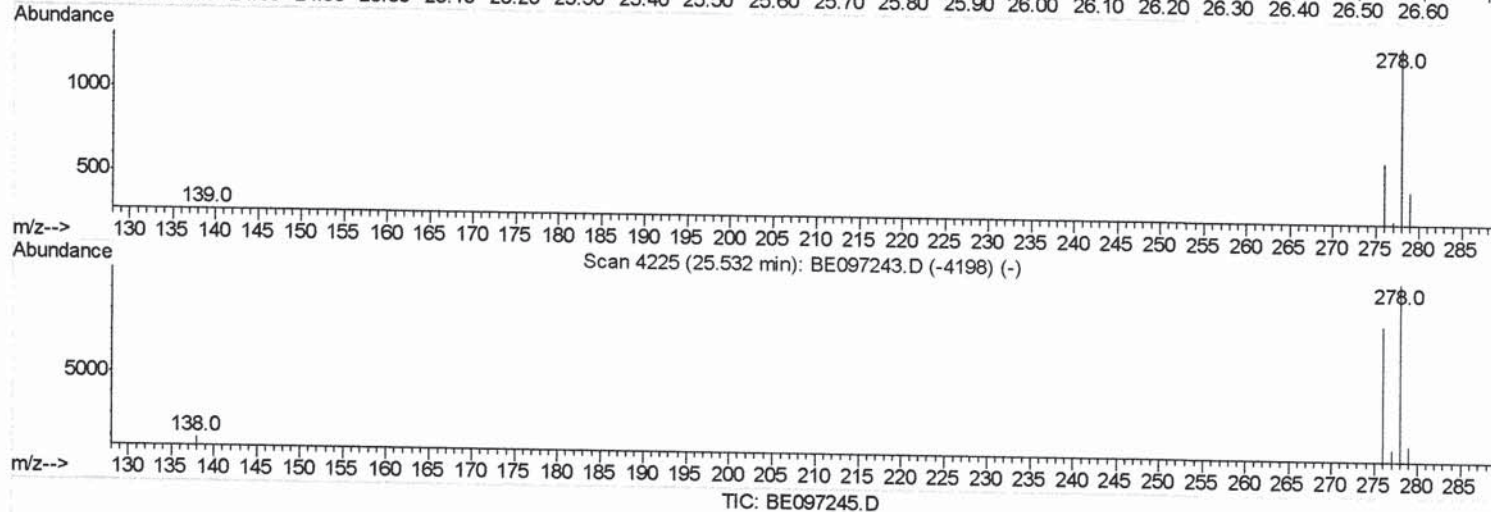
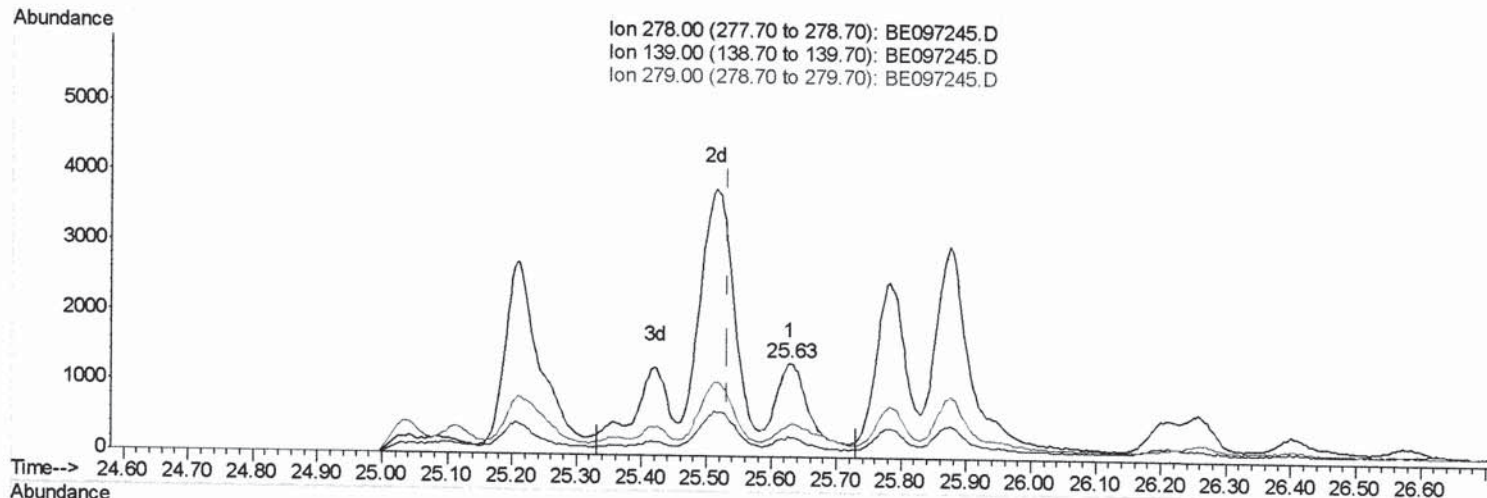
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(25) Dibenzo(a,h)anthracene

25.629min (+0.096) 0.13ng/ul

response 3634

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.47
279.00	32.40	35.05
0.00	0.00	0.00

Quantitation Report (Qedit)

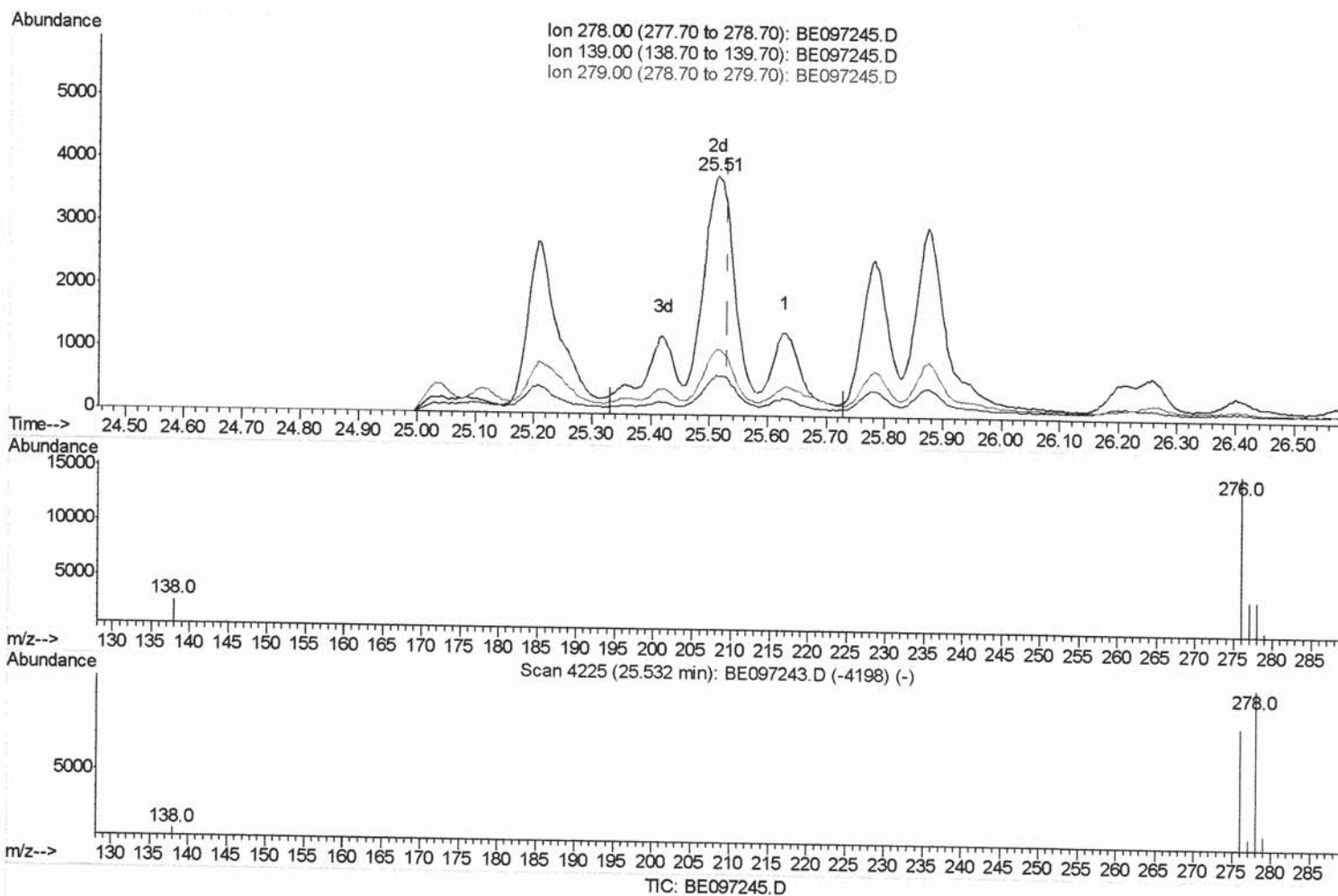
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(25) Dibenzo(a,h)anthracene

25.514min (-0.018) 0.42ng/ul m

JU 8/10/18

response 11727

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	16.22#
279.00	32.40	27.30
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	7.39	152	1240	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6508	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3647	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	8634	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9189	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9967	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	450	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1096	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.18	128	922	0.059	ng/ul#	90
5) 2-Methylnaphthalene	11.80	142	428	0.041	ng/ul	99
7) Acenaphthylene	13.73	152	1797	0.114	ng/ul	95
8) Acenaphthene	14.08	153	939	0.082	ng/ul#	92
9) Fluorene	15.08	166	1362	0.104	ng/ul	94
12) Phenanthrene	16.81	178	50494	2.294	ng/ul#	89
13) Anthracene	16.90	178	6052	0.295	ng/ul#	92
15) Fluoranthene	18.84	202	155116	5.332	ng/ul	84
17) Pyrene	19.20	202	130589	5.304	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	59487	2.265	ng/ul#	85
19) Chrysene	21.01	228	79708	2.946	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	102113m	3.759	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	44185m	1.509	ng/ul	
23) Benzo(a)pyrene	23.11	252	68168	2.508	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.50	276	57472	1.689	ng/ul#	70
25) Dibenzo(a,h)anthracene	25.51	278	11727m	0.421	ng/ul	
26) Benzo(a,h,i)perylene	26.20	276	56057	1.907	ng/ul#	90

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

> 108/10/18
 108/10/18