

Quantitation Report (QT Reviewed)

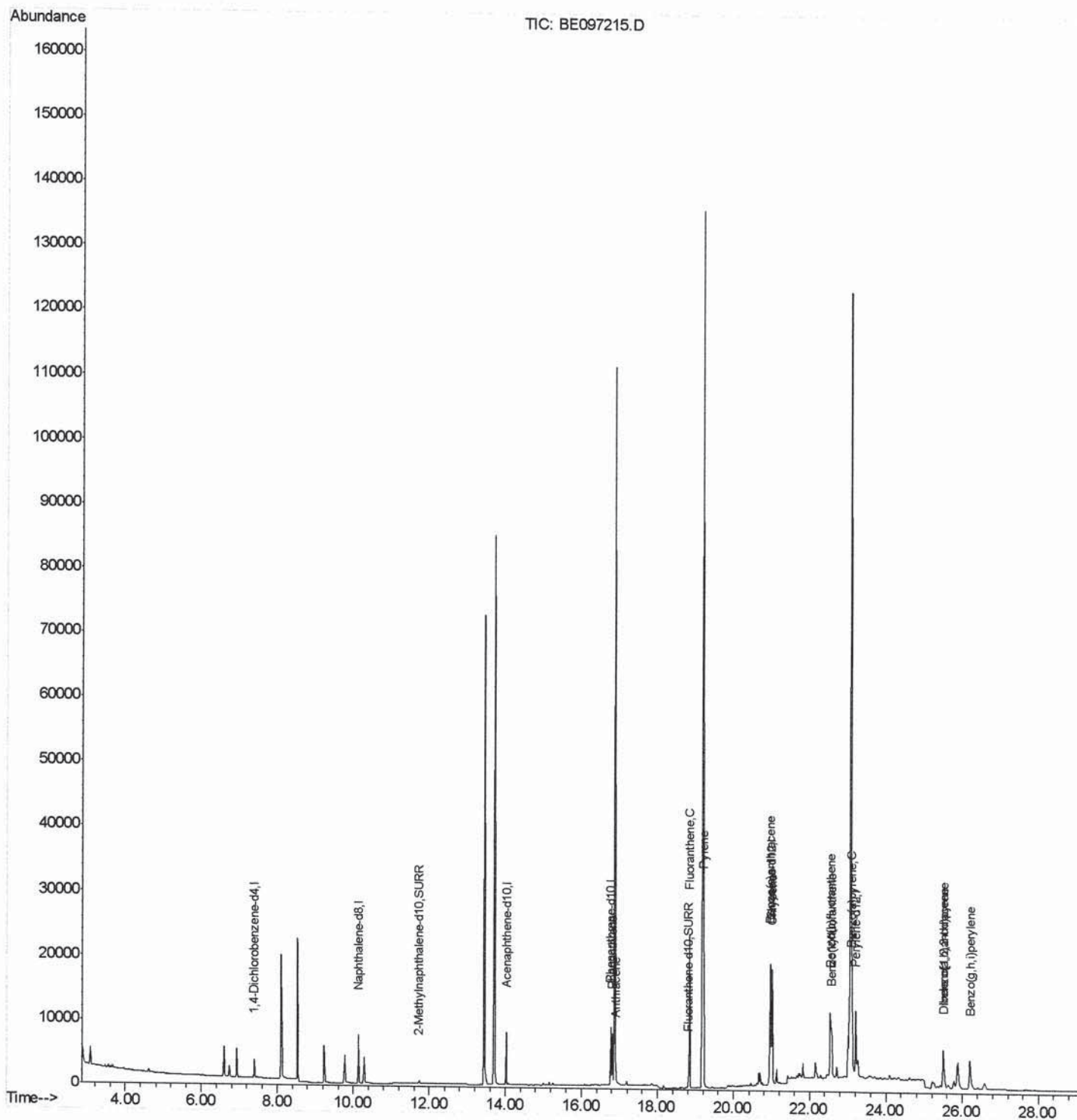
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097215.D
 Acq On : 5 Aug 2018 00:17
 Operator : SJ/JU
 Sample : J4171-16DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7DL

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:51:02 PM

Quant Time: Aug 06 04:40:21 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 : Mon Aug 06 03:46:27 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

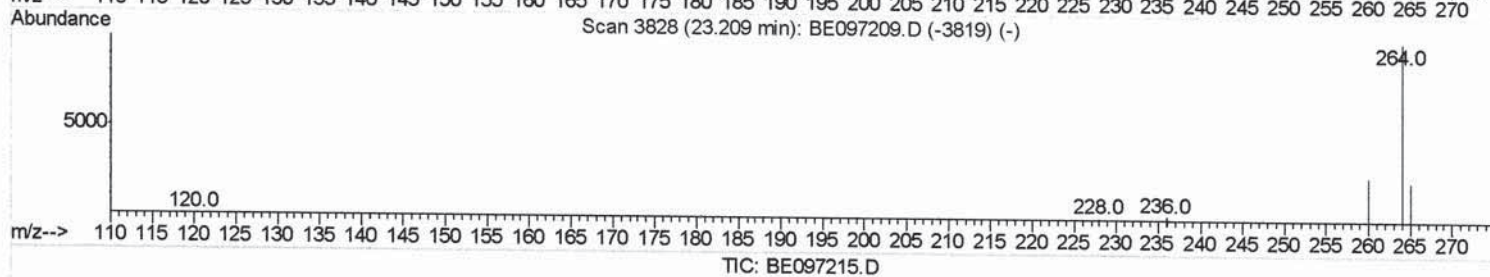
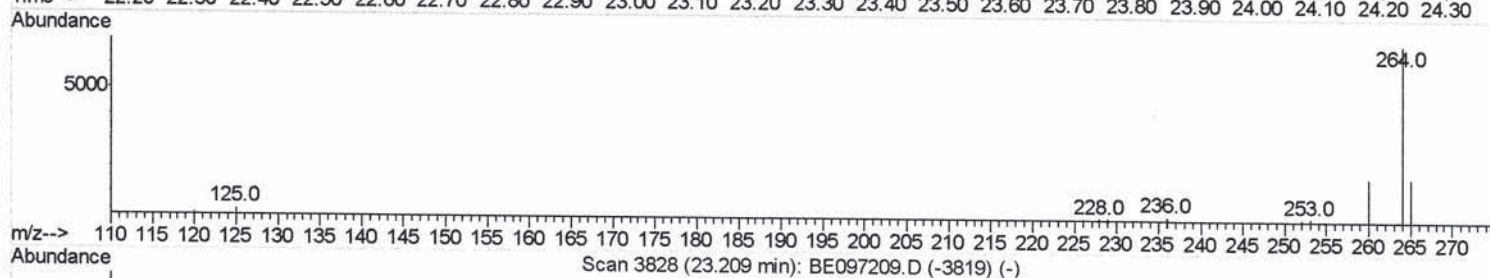
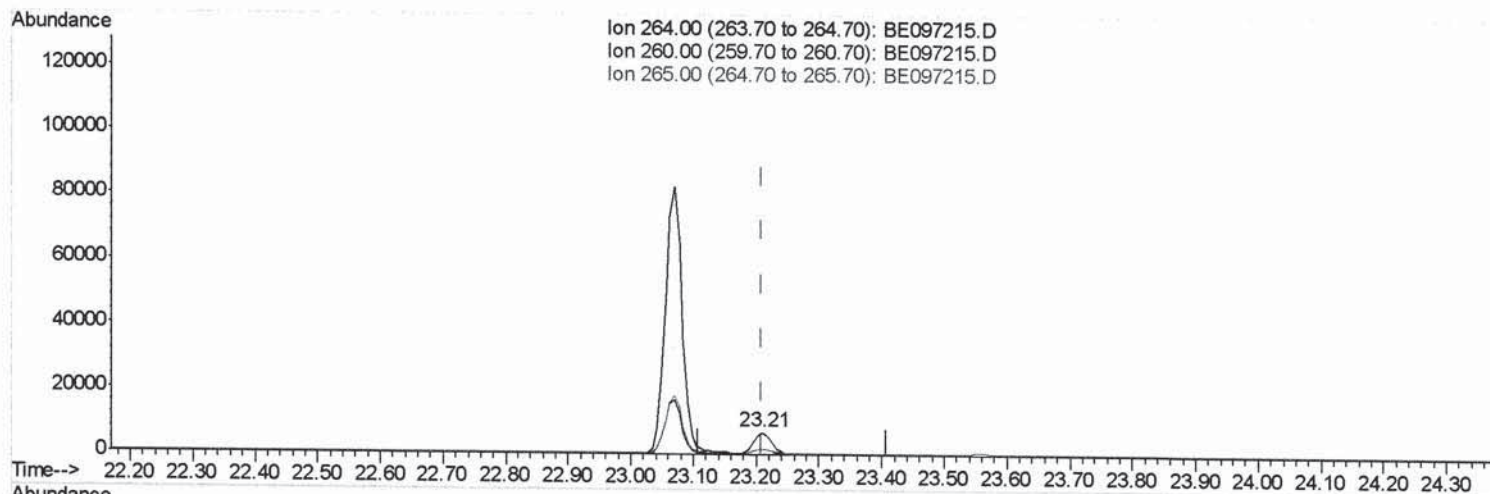
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(20) Perylene-d12 (I)

23.210min (+0.001) 0.40ng/ul

response 13746

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.41
265.00	103.50	26.19#
0.00	0.00	0.00

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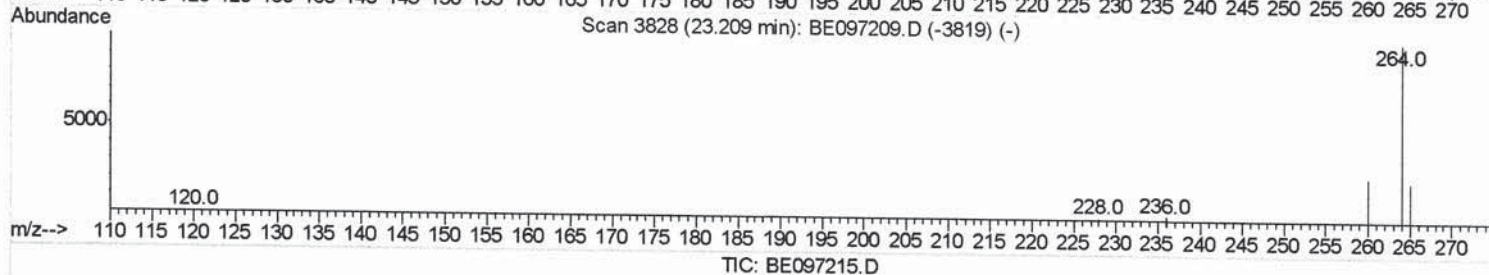
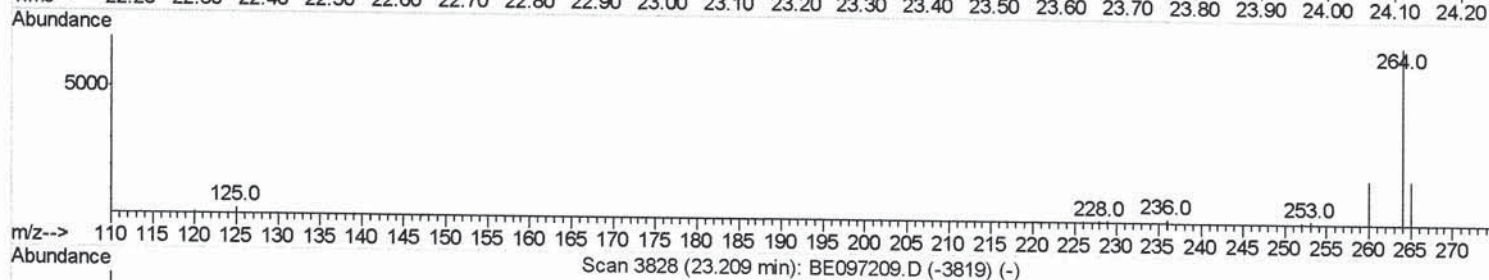
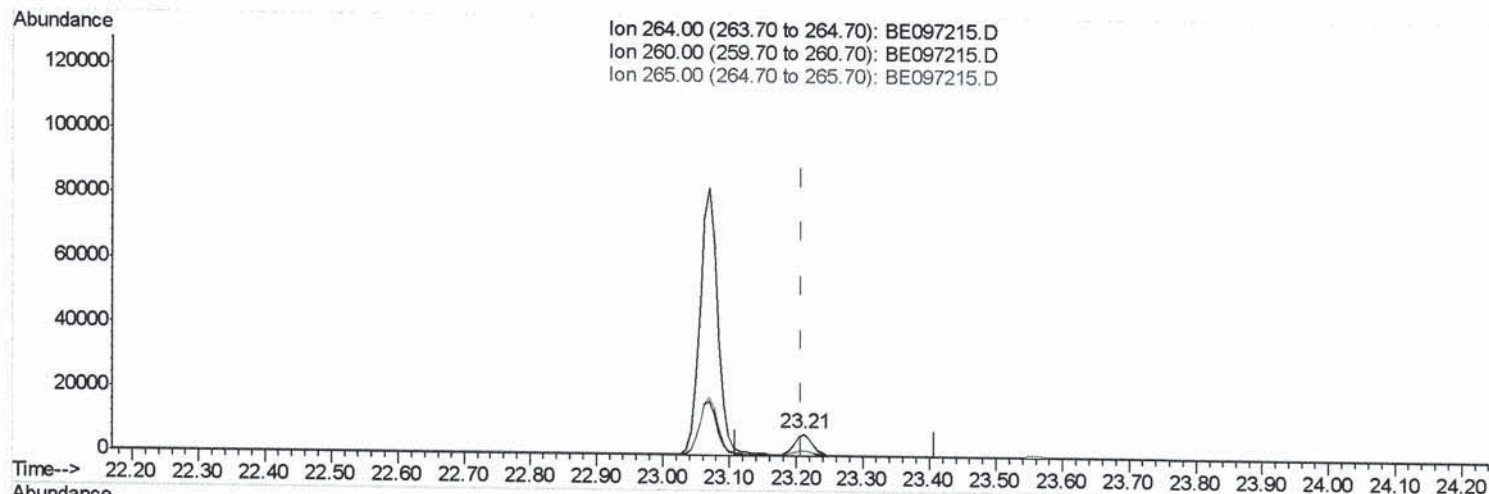
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(20) Perylene-d12 (I)

23.210min (+0.001) 0.40ng/ul m

response 12357

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.41
265.00	103.50	26.19#
0.00	0.00	0.00

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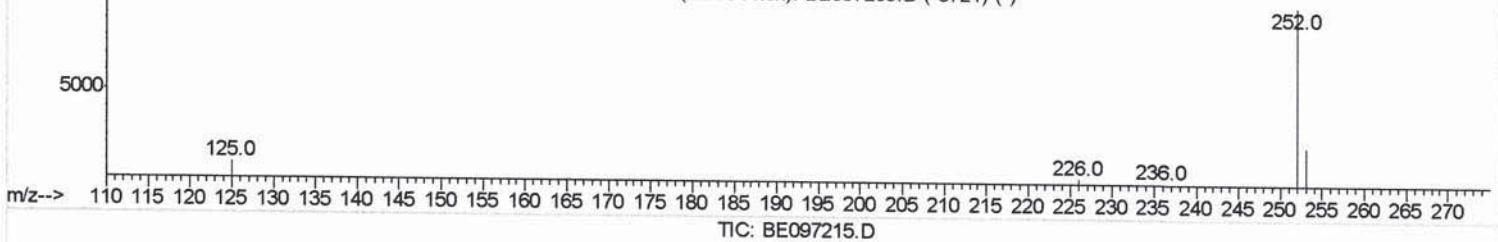
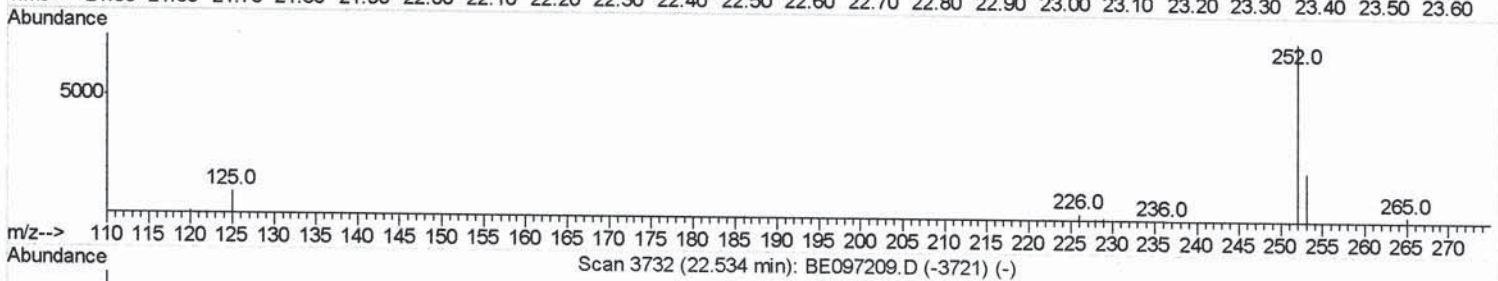
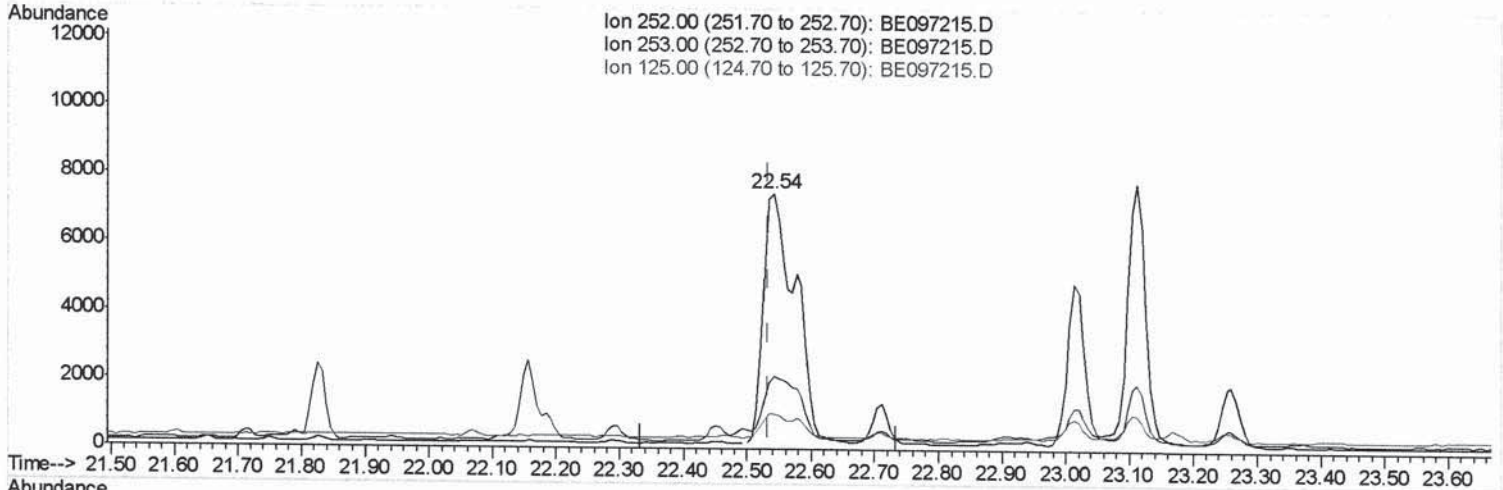
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(21) Benzo(b)fluoranthene
 22.542min (+0.008) 0.75ng/ul
 response 25343

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.32
125.00	17.50	13.86
0.00	0.00	0.00

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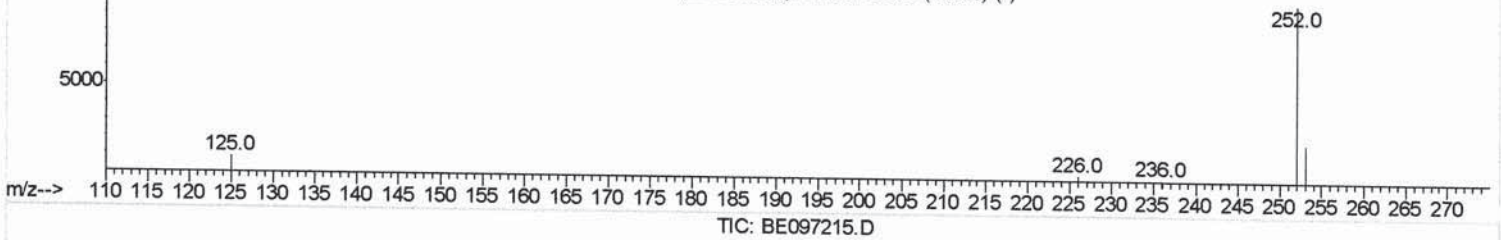
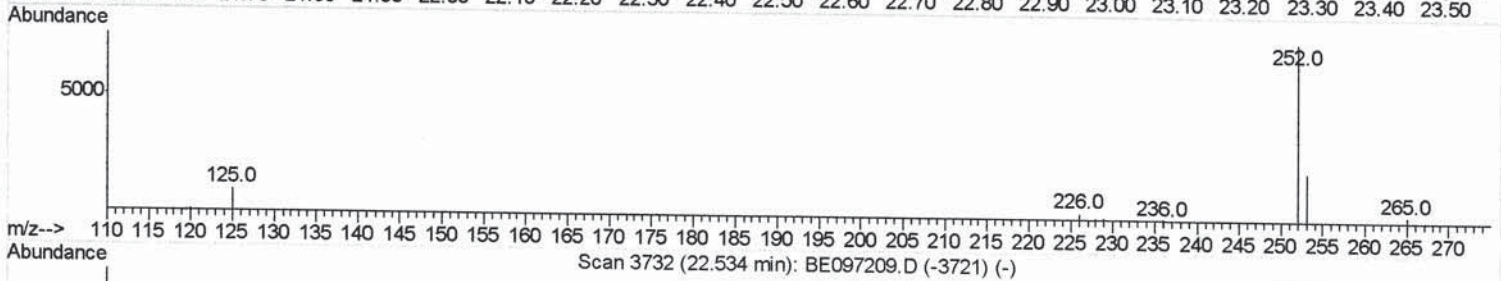
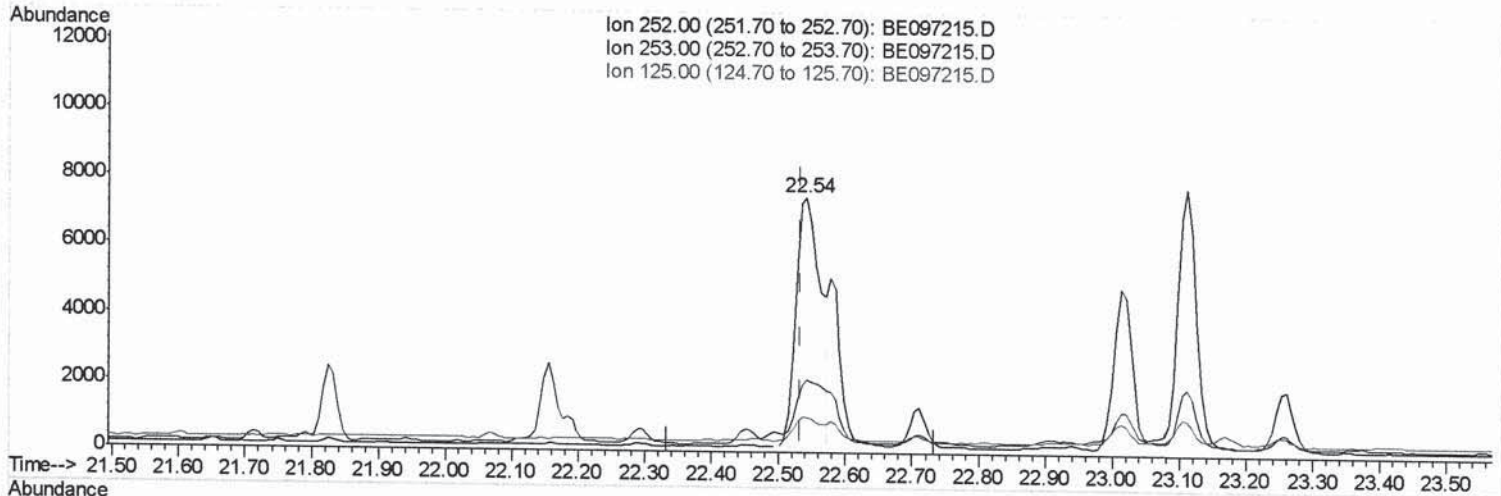
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(21) Benzo(b)fluoranthene

22.542min (+0.008) 0.56ng/ul m

SJ 8/7/18

response 18803

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.32
125.00	17.50	13.86
0.00	0.00	0.00

Quantitation Report (Qedit)

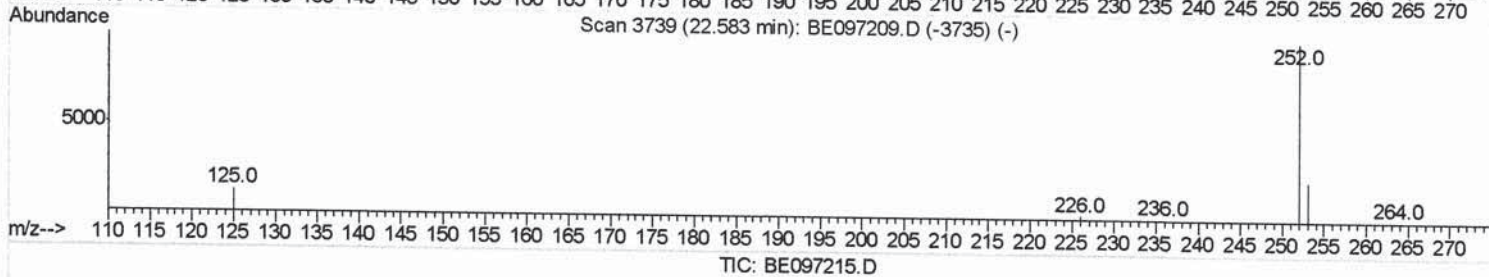
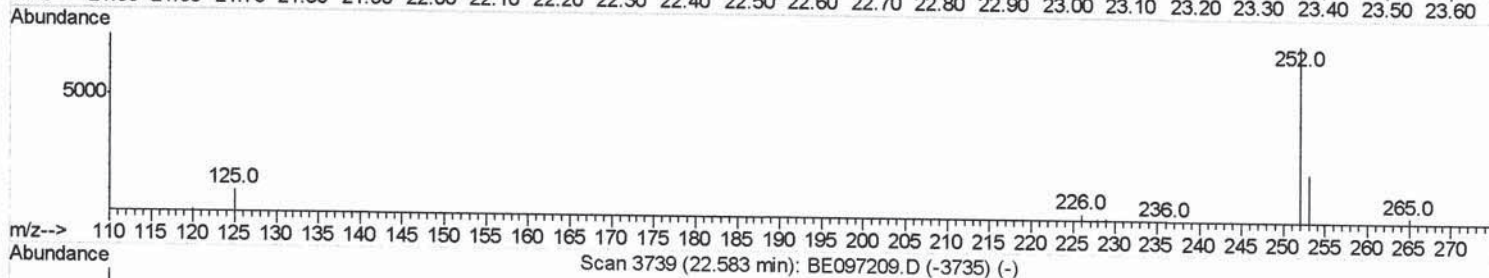
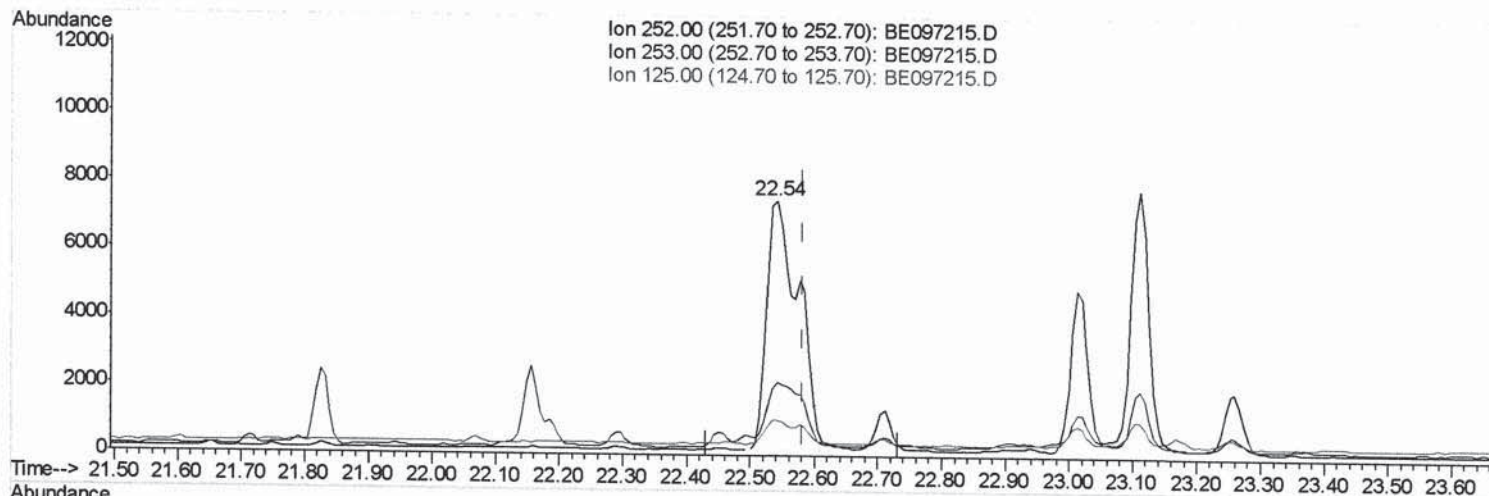
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(22) Benzo(k)fluoranthene
 22.542min (-0.041) 0.70ng/ul
 response 25343

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.32
125.00	17.10	13.86
0.00	0.00	0.00

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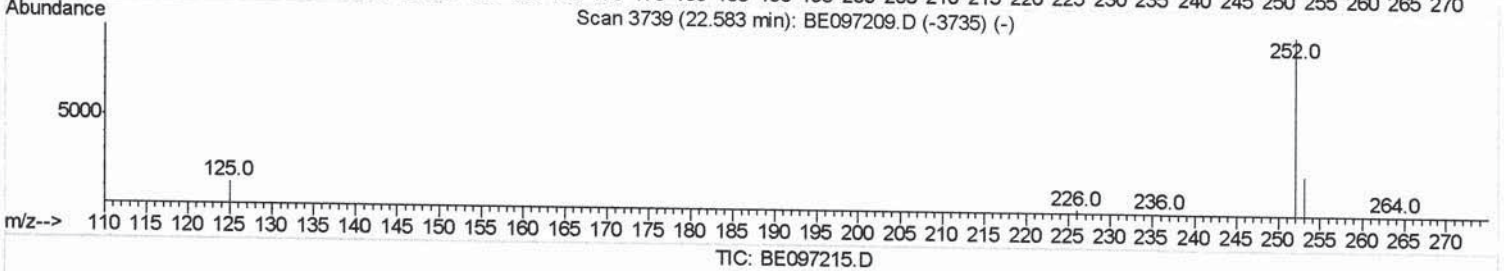
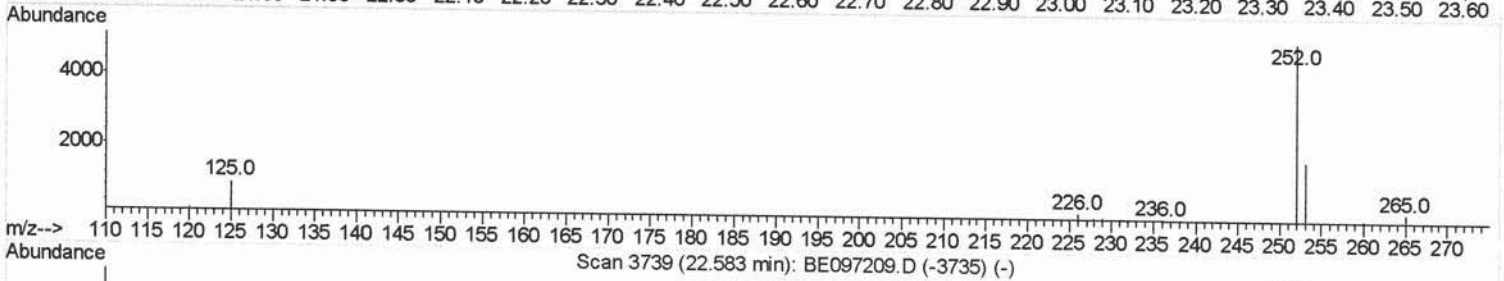
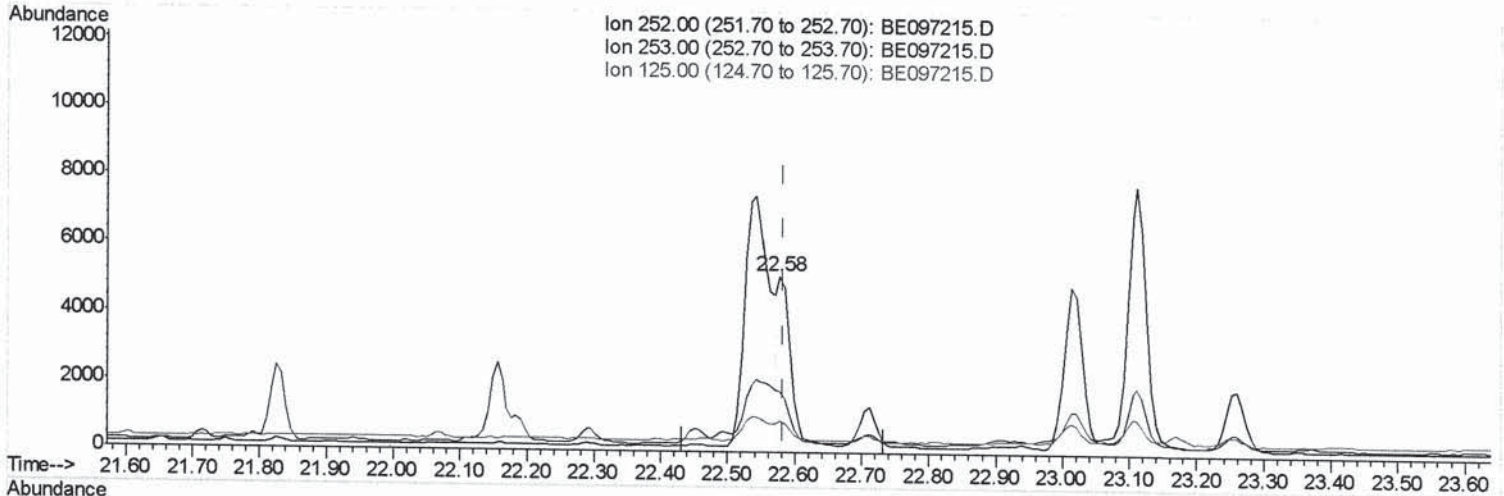
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(22) Benzo(k)fluoranthene

22.577min (-0.006) 0.17ng/ul m

response 6076

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.94
125.00	17.10	18.03
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	1405	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7524	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4548	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10647	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	13254	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	12357m	0.40	ng/ul	0.00

SJ 8/7/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.73	152	701	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1725	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.81	178	8306	0.306	ng/ul#	89
13) Anthracene	16.90	178	1251	0.049	ng/ul#	95
15) Fluoranthene	18.84	202	25879	0.721	ng/ul	84
17) Pyrene	19.20	202	28017	0.789	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	12475	0.329	ng/ul#	85
19) Chrysene	21.01	228	14844	0.380	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	18803m	0.558	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	6076m	0.167	ng/ul	
23) Benzo(a)pyrene	23.11	252	14829	0.440	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.50	276	10845	0.257	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.52	278	2354	0.068	ng/ul#	79
26) Benzo(g,h,i)perylene	26.20	276	10316	0.283	ng/ul#	92

> SJ 8/7/18

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