

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
Quantitation Report (QT Reviewed)

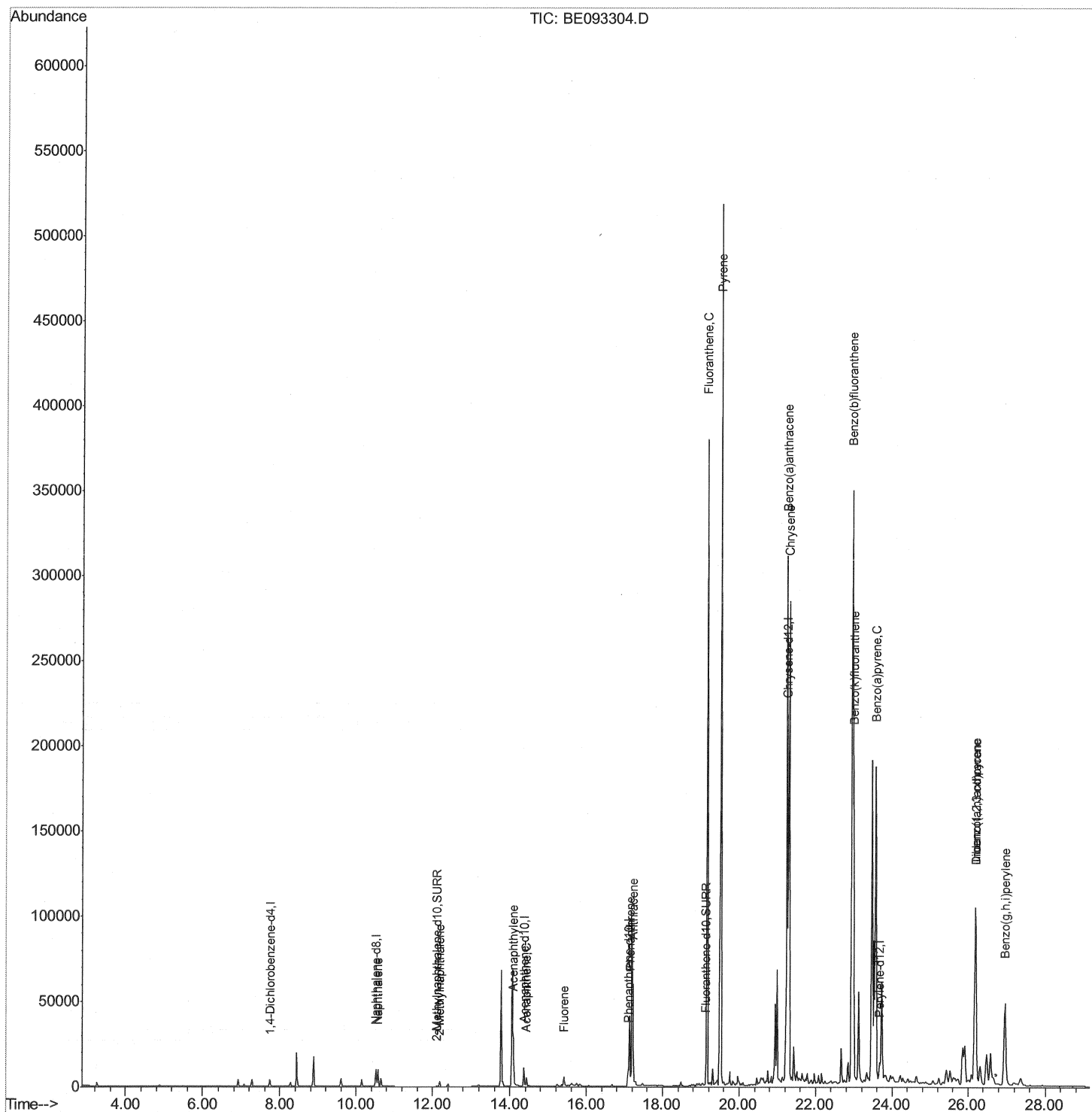
Data File : BE093304.D
Acq On : 21 Jun 2017 5:01
Operator : SJ/JU
Sample : I3599-03DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5D37DL

Manual Integrations
APPROVED

mohammad
6/21/2017 12:19:29 PM

Quant Time: Jun 21 07:05:15 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 03:23:49 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

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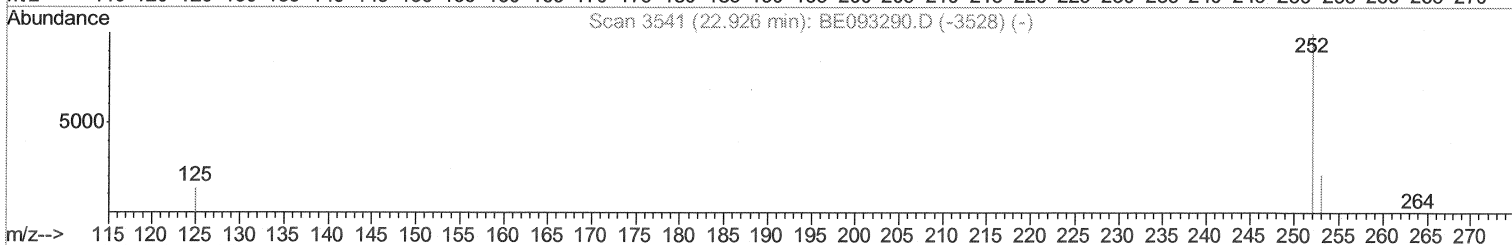
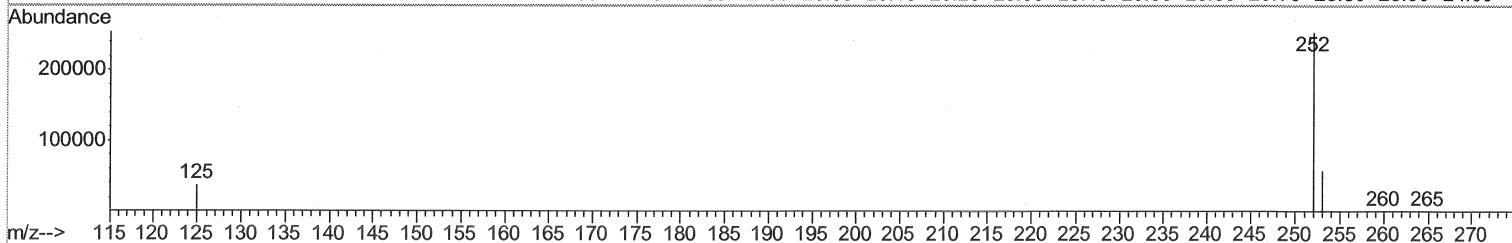
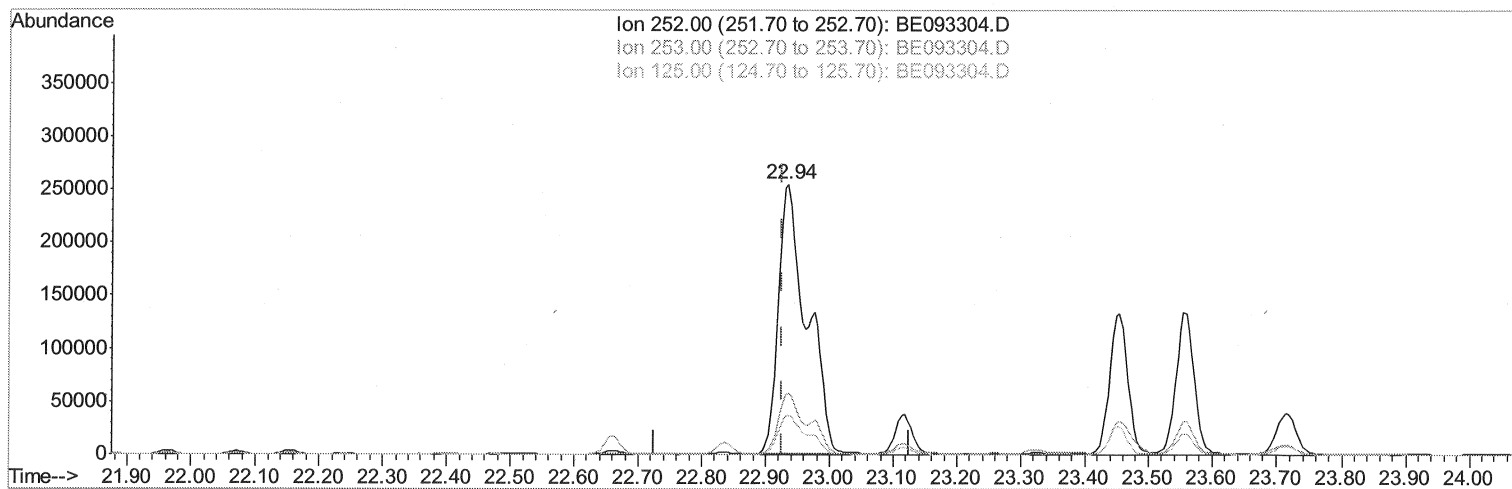
Quant Time: Jun 21 07:02:57 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 21 03:23:49 2017

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TIC: BE093304.D

(21) Benzo(b)fluoranthene

22.935min (+0.009) 18.69ng/ul

response 792995

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.77
125.00	17.50	14.53
0.00	0.00	0.00

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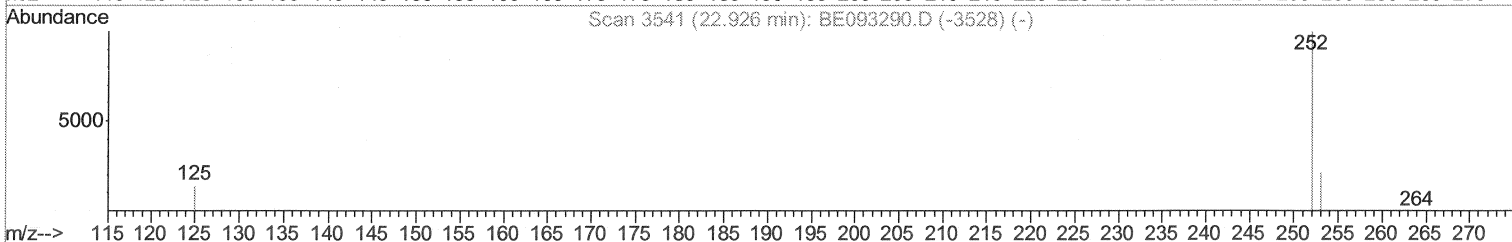
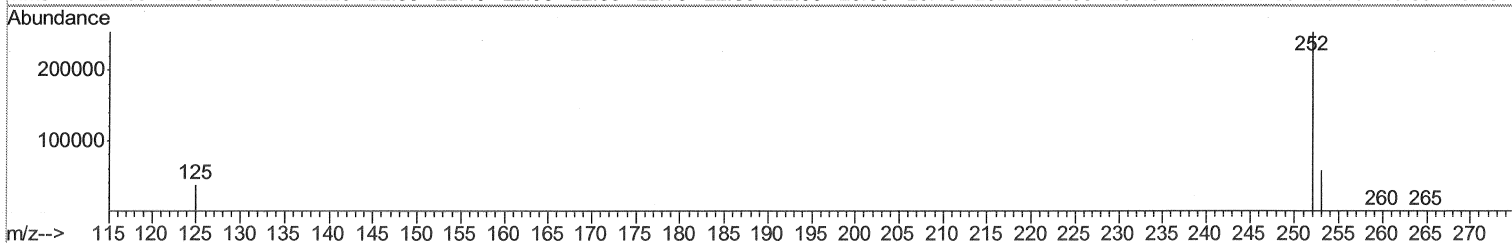
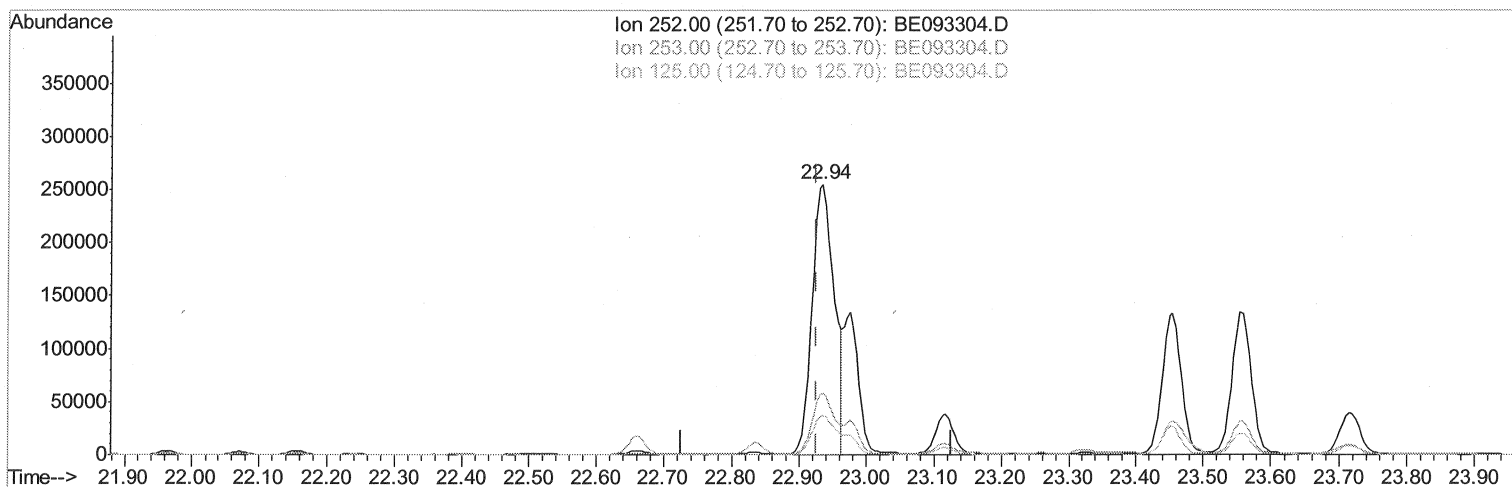
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(21) Benzo(b)fluoranthene

22.935min (+0.009) 13.89ng/ul m 52 6/26/17

response 589662

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.77
125.00	17.50	14.53
0.00	0.00	0.00

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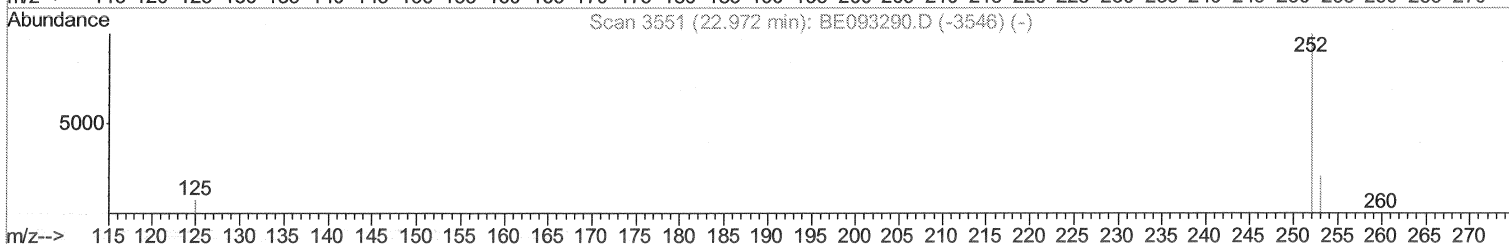
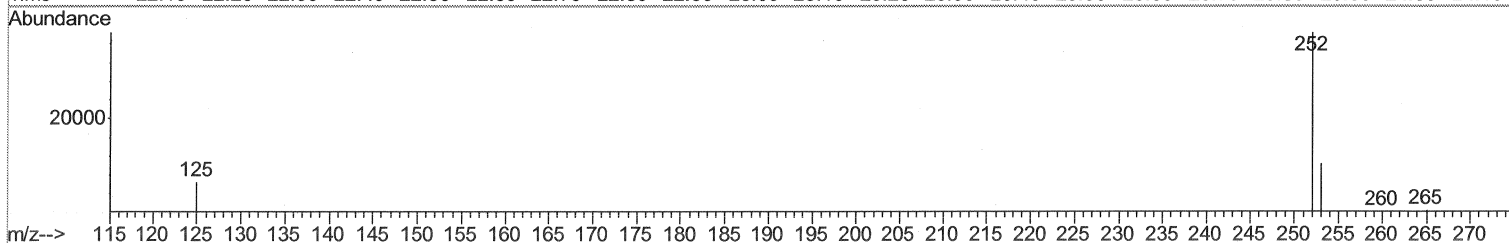
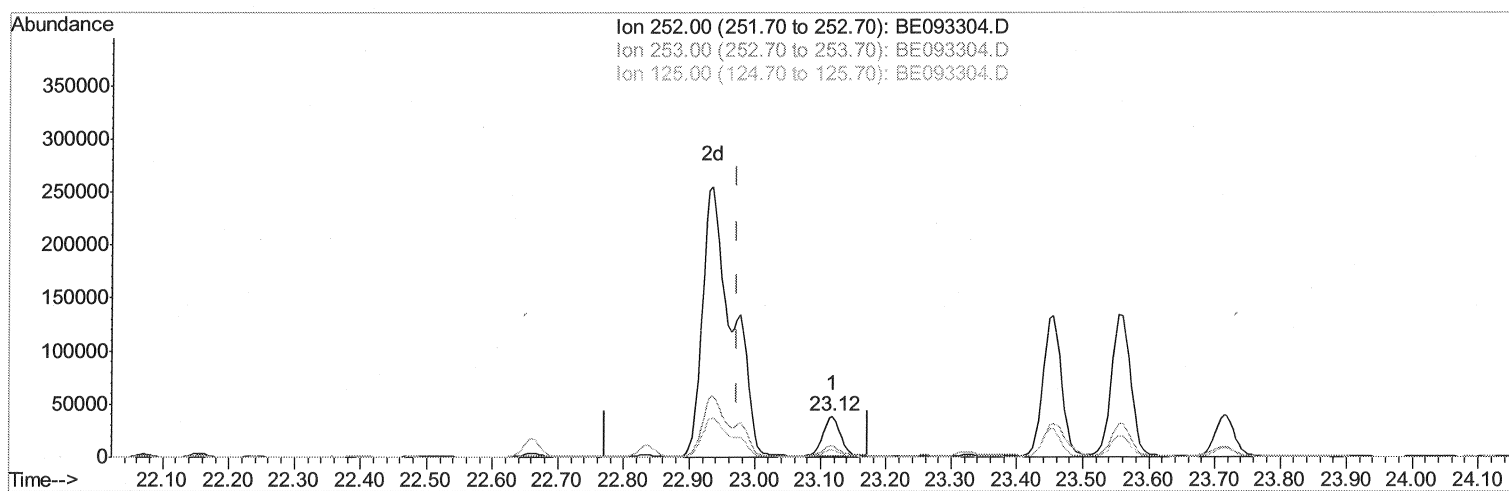
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TIC: BE093304.D

(22) Benzo(k)fluoranthene
23.118min (+0.146) 1.47ng/ul
response 66387

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.15
125.00	17.10	17.11
0.00	0.00	0.00

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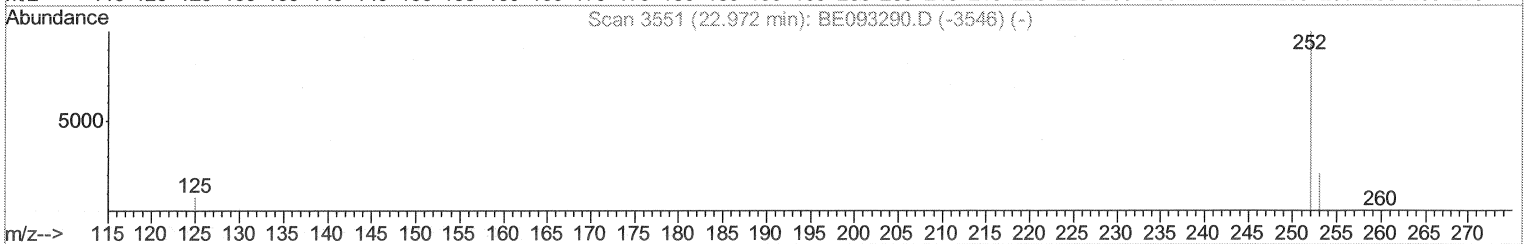
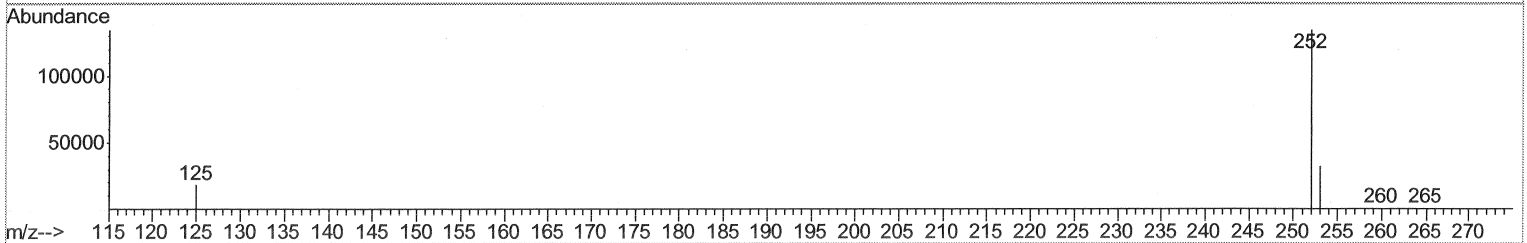
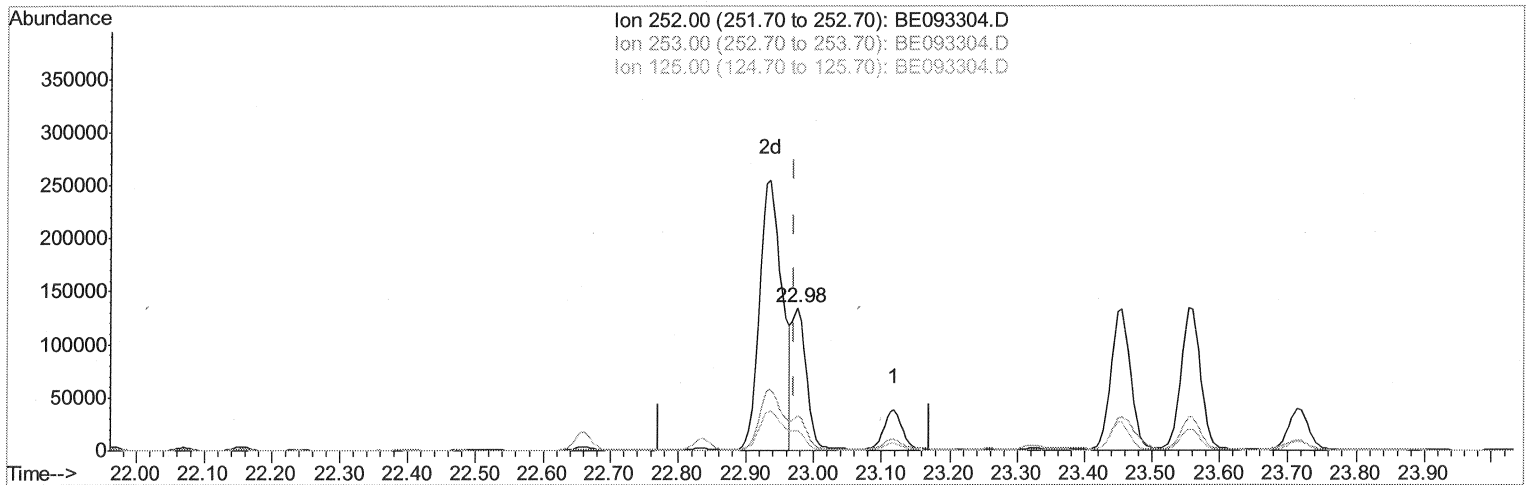
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(22) Benzo(k)fluoranthene

22.976min (+0.005) 4.58ng/ul m

SJ 6/26/17

response 206542

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.86#
125.00	17.10	13.72
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	1878	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	10002	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5980	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	14716	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15986	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	13984	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	535	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1533	0.04	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	10.56	128	14800	0.60 ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	2750	0.16 ng/ul	99
7) Acenaphthylene	14.09	152	33584	1.31 ng/ul	95
8) Acenaphthene	14.42	153	2917	0.14 ng/ul	96
9) Fluorene	15.42	166	3710	0.15 ng/ul	97
12) Phenanthrene	17.13	178	42805	1.06 ng/ul#	90
13) Anthracene	17.22	178	67671	1.92 ng/ul#	89
15) Fluoranthene	19.15	202	402573	8.11 ng/ul	83
17) Pyrene	19.51	202	519215	11.01 ng/ul#	87
18) Benzo(a)anthracene	21.24	228	257157	6.03 ng/ul#	85
19) Chrysene	21.30	228	341196	7.71 ng/ul	99
21) Benzo(b)fluoranthene	22.94	252	589662m	13.89 ng/ul	51 6/26/17
22) Benzo(k)fluoranthene	22.98	252	206542m	4.58 ng/ul	
23) Benzo(a)pyrene	23.55	252	265990	6.63 ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.18	276	173181	3.73 ng/ul#	87
25) Dibenzo(a,h)anthracene	26.19	278	51520	1.32 ng/ul	92
26) Benzo(g,h,i)perylene	26.96	276	105172	2.64 ng/ul	96

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