

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
Quantitation Report (QT Reviewed)

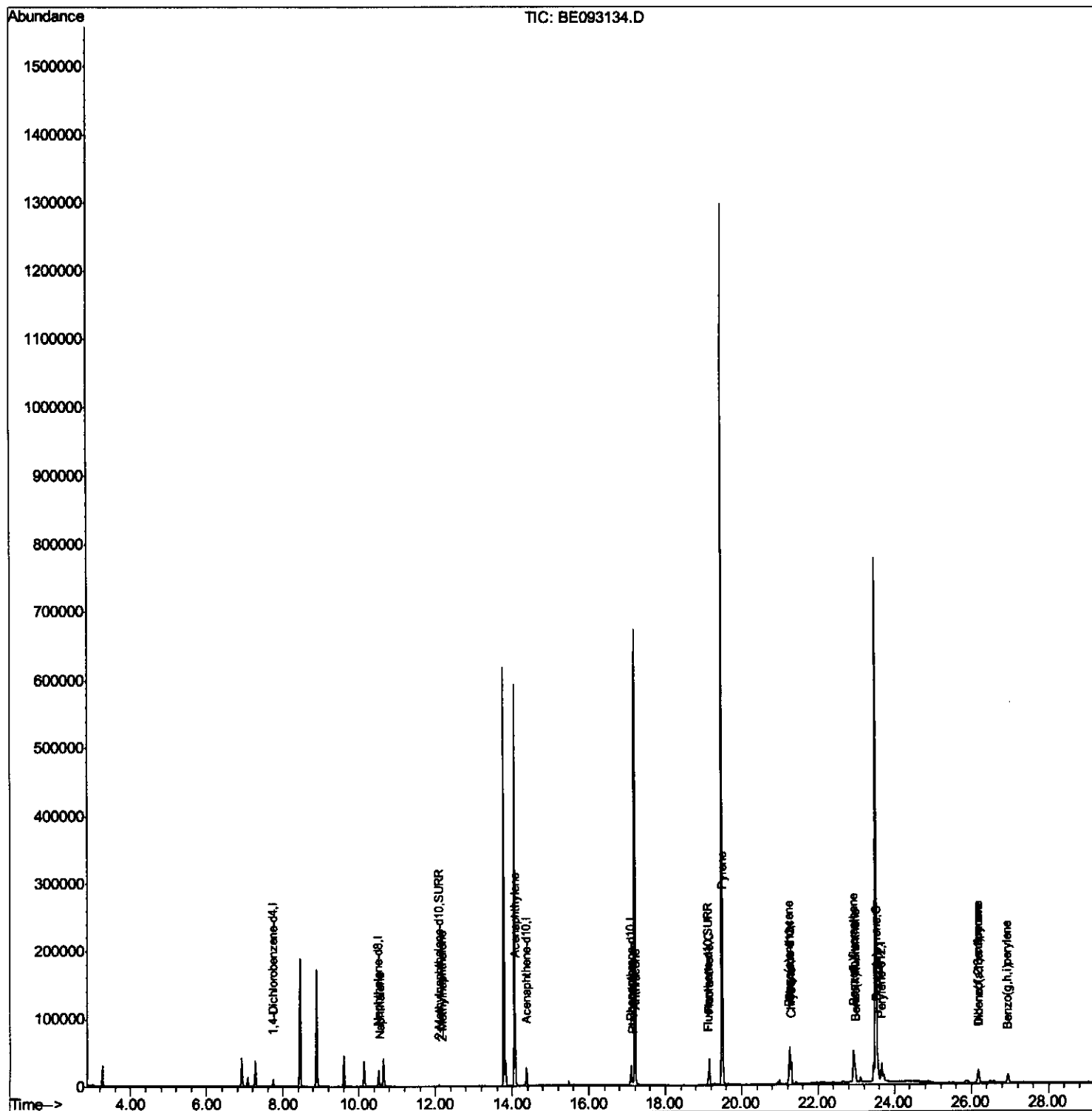
Data File : BE093134.D
Acq On : 13 Jun 2017 17:09
Operator : SJ/MA
Sample : I3522-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C90

Manual Integrations
APPROVED

mohammad
6/14/2017 2:58:56 PM

Quant Time: Jun 14 02:09:17 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 14 01:25:15 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Qedit)

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Acq On : 13 Jun 2017 17:09

Operator : SJ/MA

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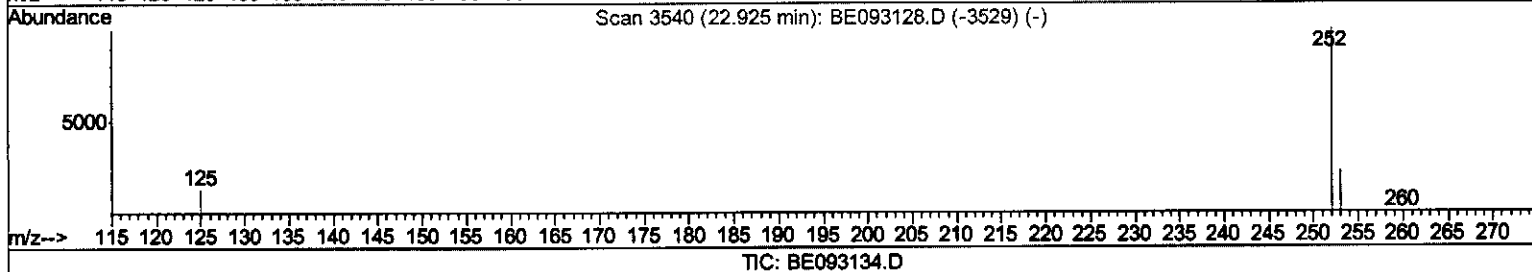
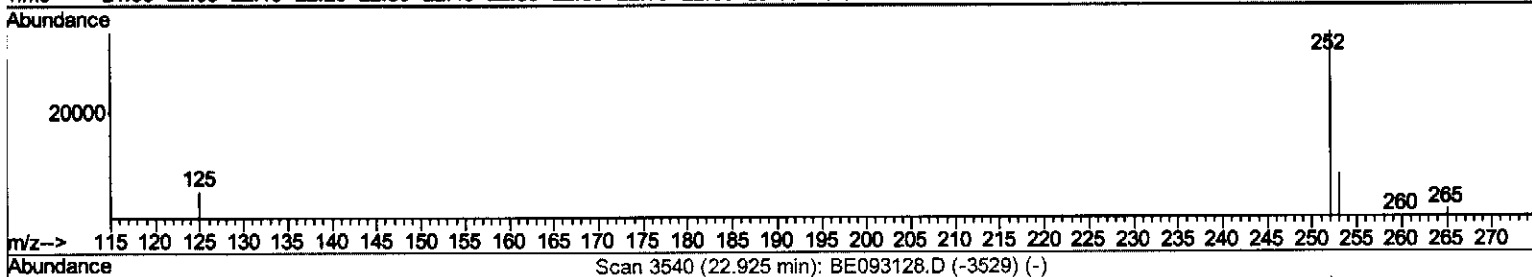
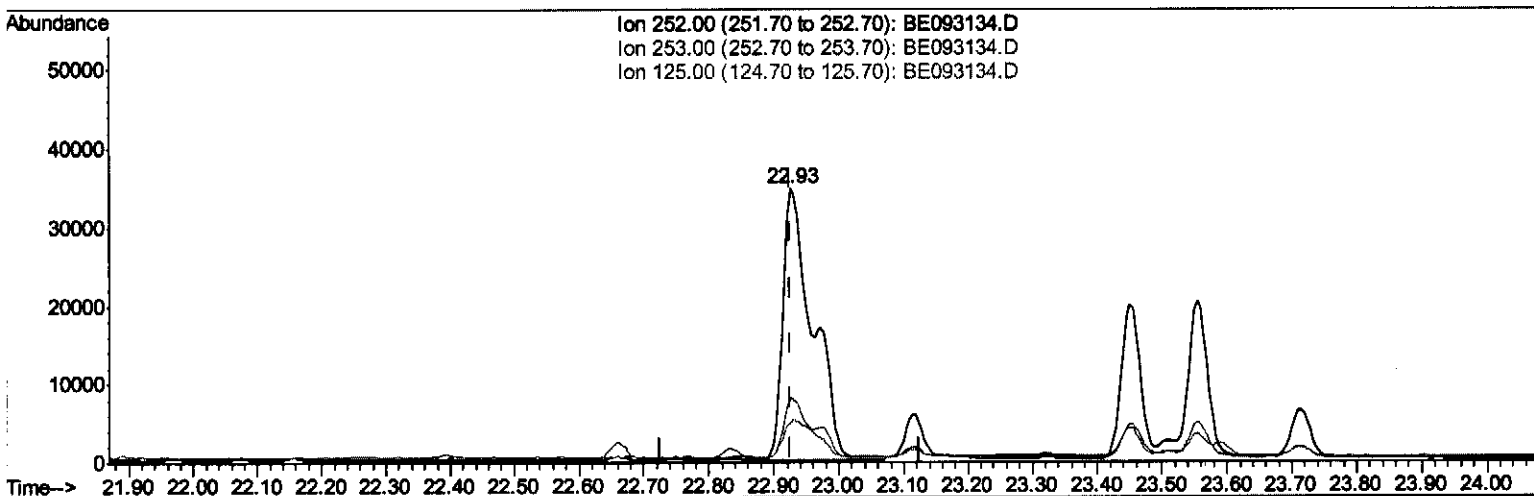
Quant Time: Jun 14 01:25:37 2017

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QLast Update : Wed Jun 14 01:25:15 2017

Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.926min (+0.001) 0.86ng/ui

response 110317

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.47
125.00	17.50	14.75
0.00	0.00	0.00

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ClientSampled :

F5C90

Manual Integrations

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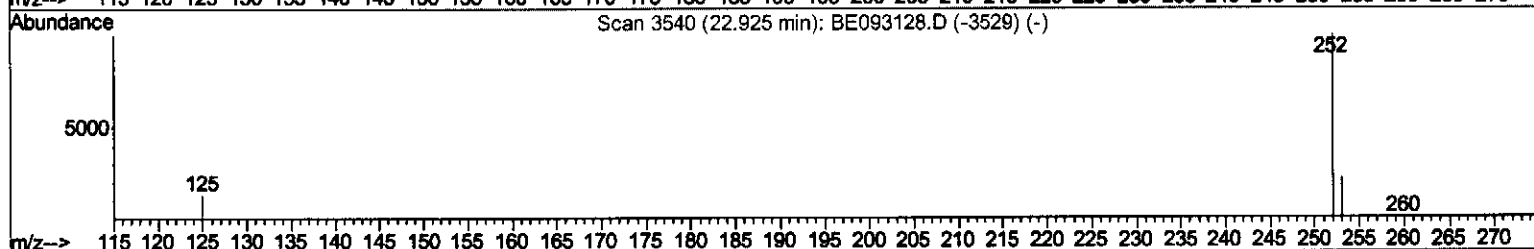
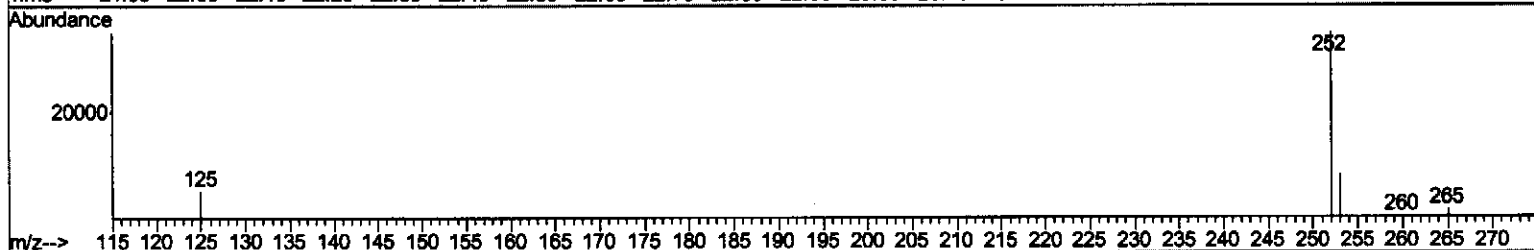
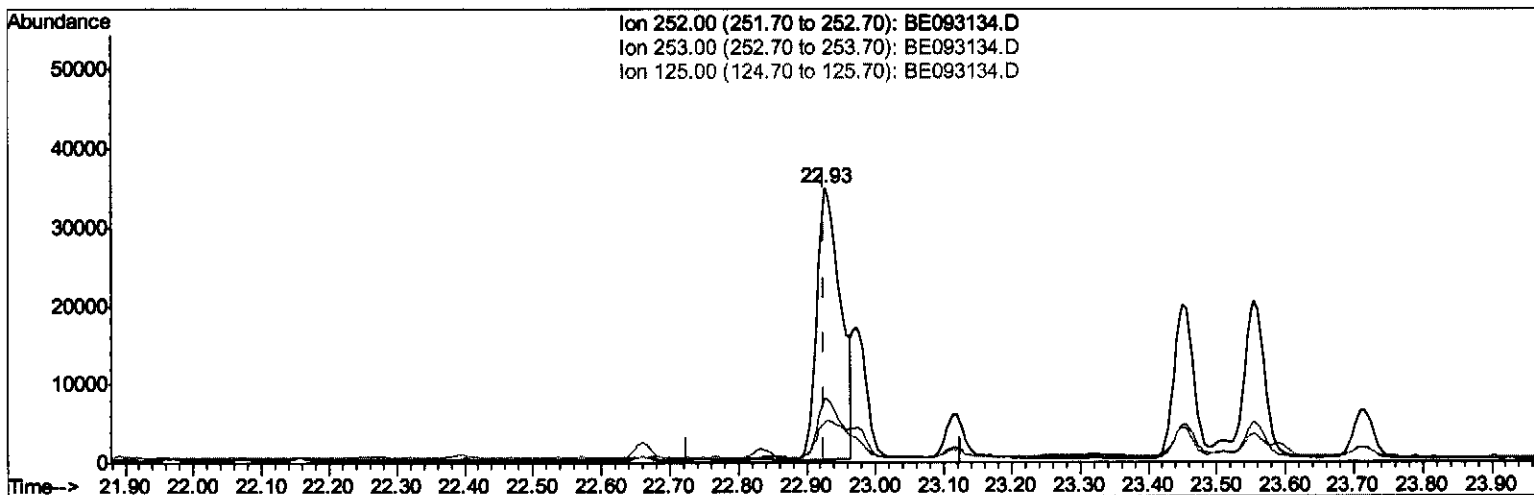
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TIC: BE093134.D

(21) Benzo(b)fluoranthene

22.926min (+0.001) 0.65ng/ul m

response 83917

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.47
125.00	17.50	14.75
0.00	0.00	0.00

SJ
6/21/17

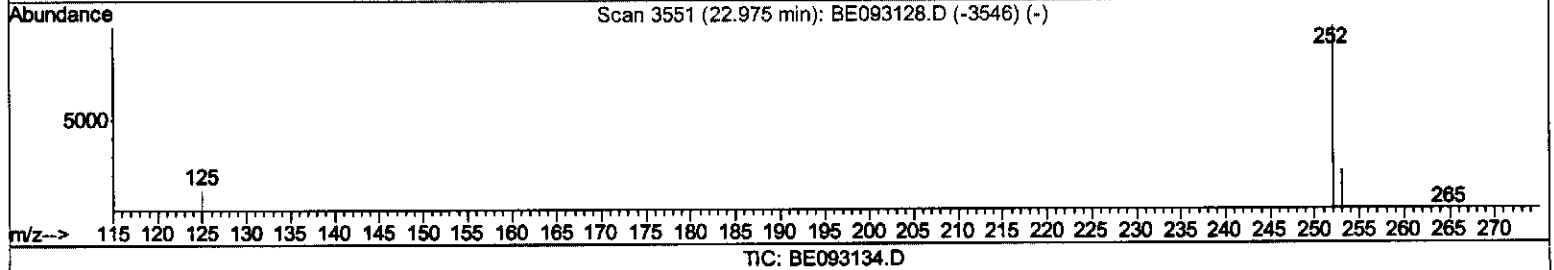
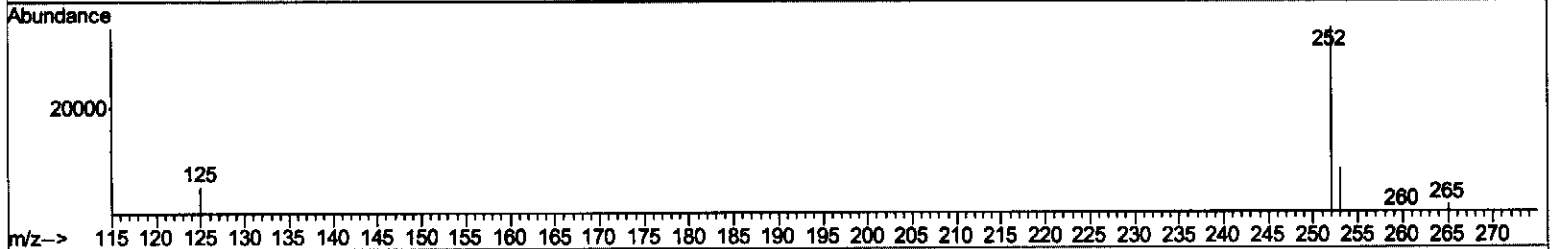
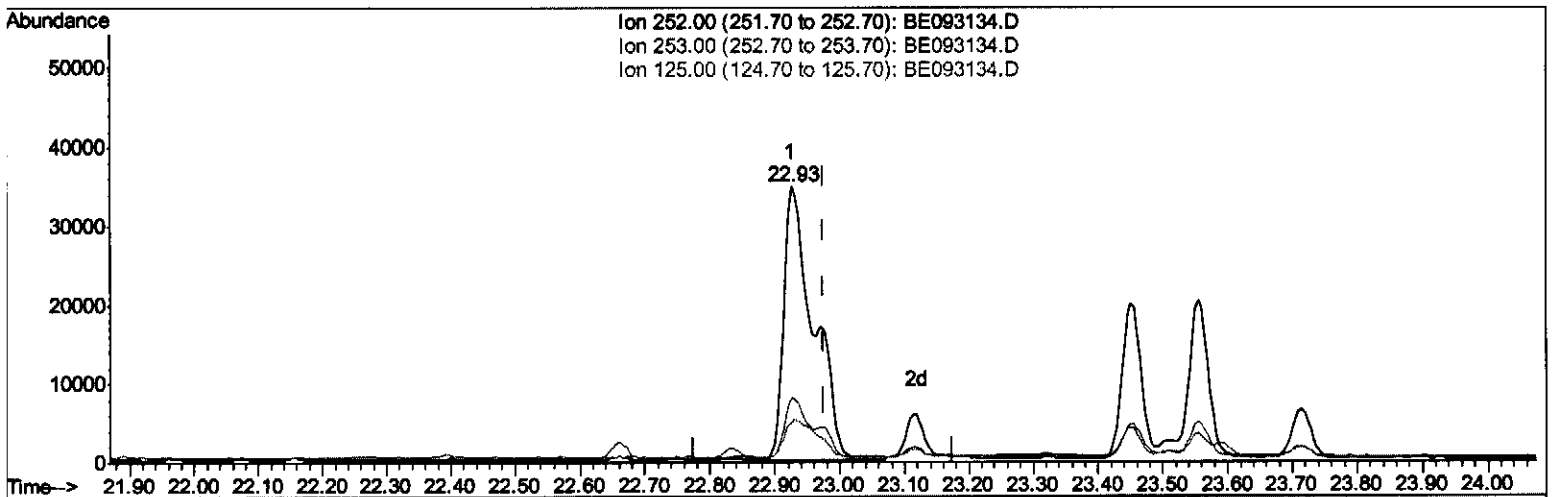
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Instrument :
 BNA_E
 ClientSampled :
 F5C90

Manual Integrations
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 QLast Update : Wed Jun 14 01:25:15 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.928min (-0.049) 0.81ng/ul
 response 110317

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.47#
125.00	17.10	14.75
0.00	0.00	0.00

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Sample : I3522-04

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5C90

Manual Integrations

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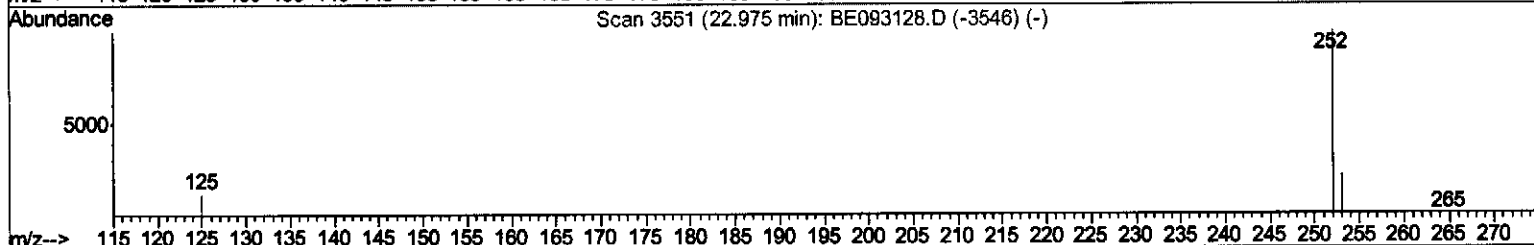
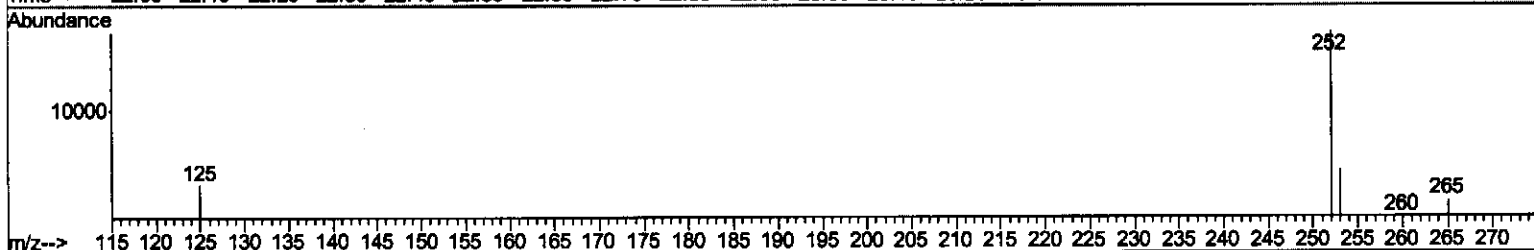
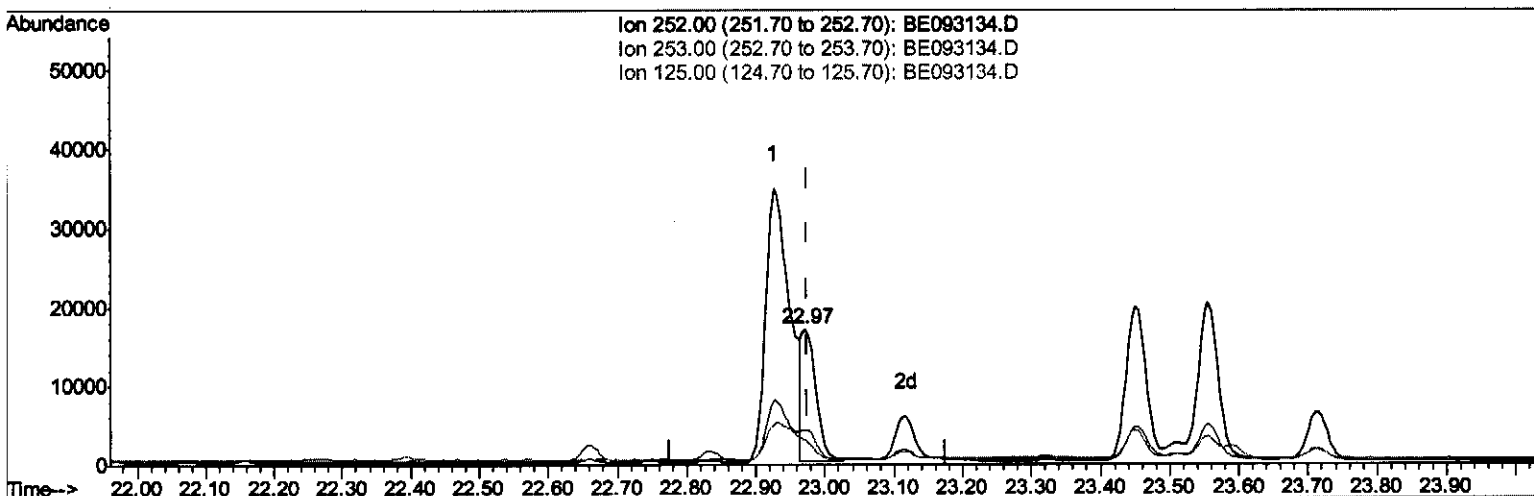
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TIC: BE093134.D

(22) Benzo(k)fluoranthene

22.972min (-0.003) 0.18ng/ul m

response 24736

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.06
125.00	17.10	18.46
0.00	0.00	0.00

06/21/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5044	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	23986	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14005	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	34520	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	39874	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	42377	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	4471	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	13111	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	5848	0.10	ng/ul#	96
5) 2-Methylnaphthalene	12.19	142	1223	0.03	ng/ul	99
7) Acenaphthylene	14.08	152	9562	0.16	ng/ul	99
12) Phenanthrene	17.14	178	10085	0.11	ng/ul#	87
13) Anthracene	17.22	178	8940	0.11	ng/ul#	91
15) Fluoranthene	19.15	202	41873	0.36	ng/ul	84
17) Pyrene	19.51	202	51901	0.44	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	29759	0.28	ng/ul#	84
19) Chrysene	21.30	228	38468	0.35	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	83917m	0.65	ng/ul	} JJ 06/21/17
22) Benzo(k)fluoranthene	22.97	252	24736m	0.18	ng/ul	
23) Benzo(a)pyrene	23.55	252	40741	0.34	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.18	276	32861	0.23	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.19	278	8309	0.07	ng/ul#	83
26) Benzo(g,h,i)perylene	26.95	276	28151	0.23	ng/ul	96

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