

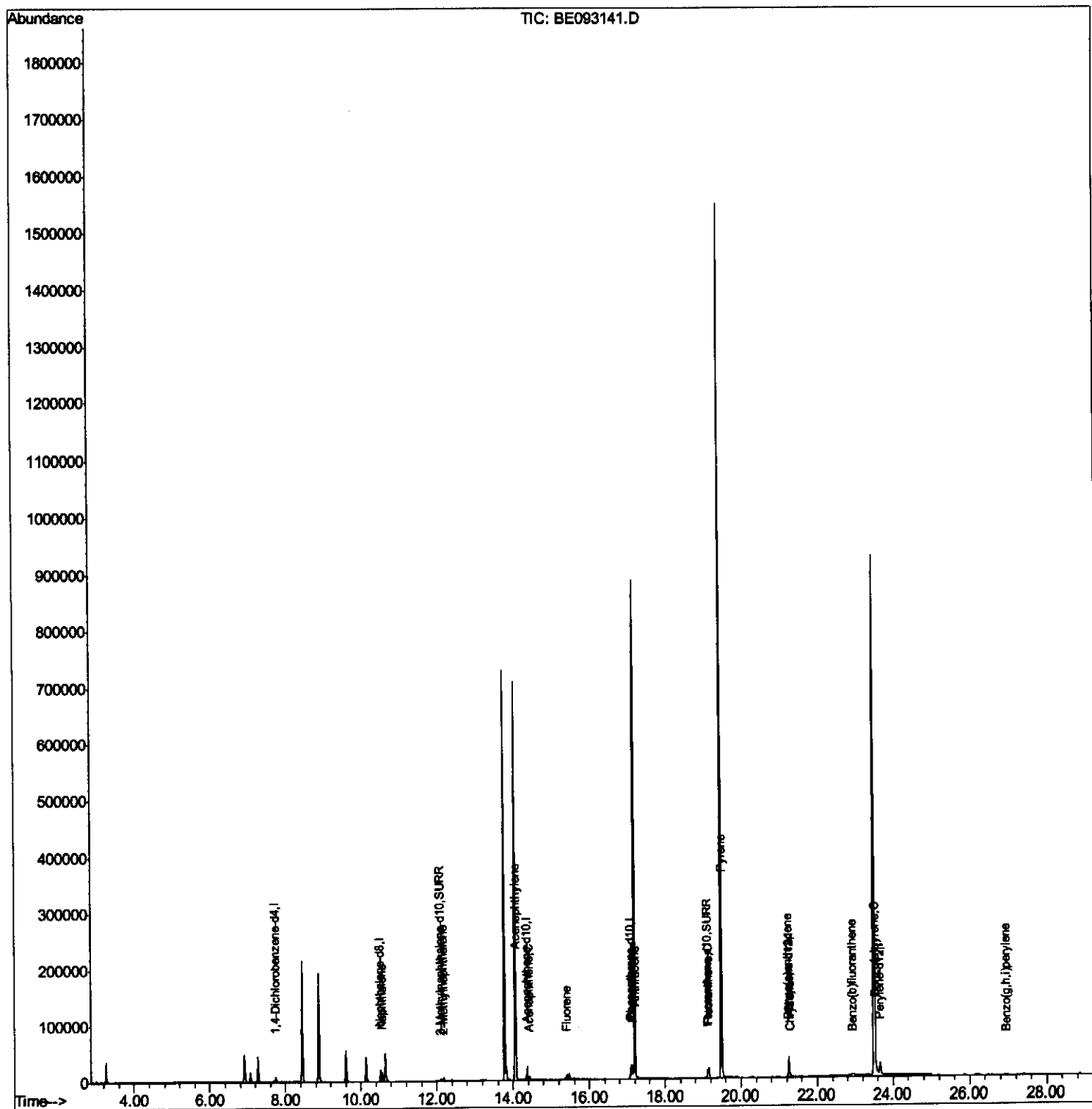
Data Path : Z:\HPCHEM1\BNA_E\Data\BE061317\
Data File : BE093141.D
Acq On : 13 Jun 2017 21:29
Operator : SJ/MA
Sample : I3558-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5A56

Manual Integrations
APPROVED

mohammad
6/14/2017 2:59:21 PM

Quant Time: Jun 14 10:39:57 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 14 08:39:04 2017
Response via : Initial Calibration



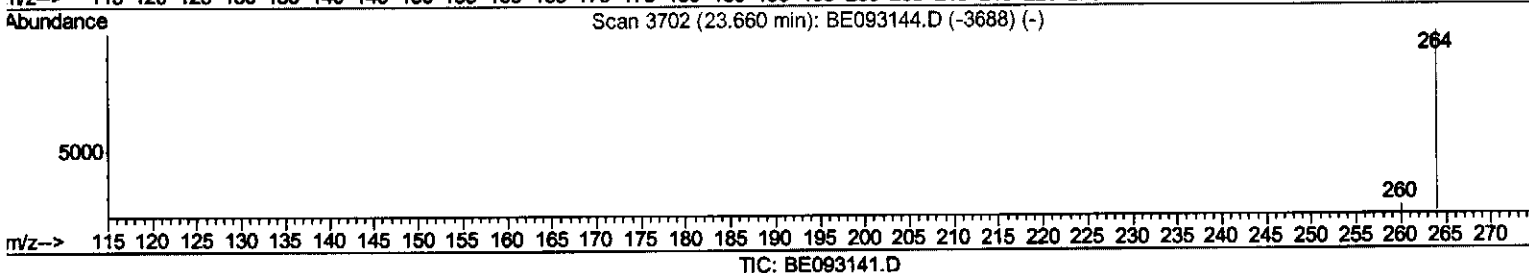
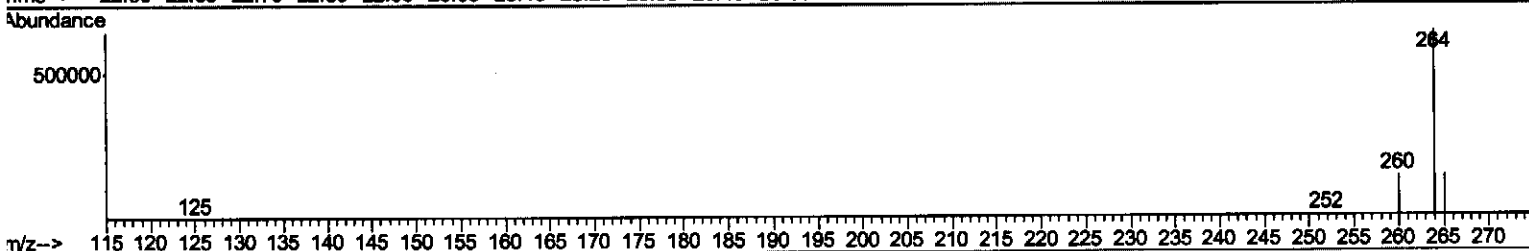
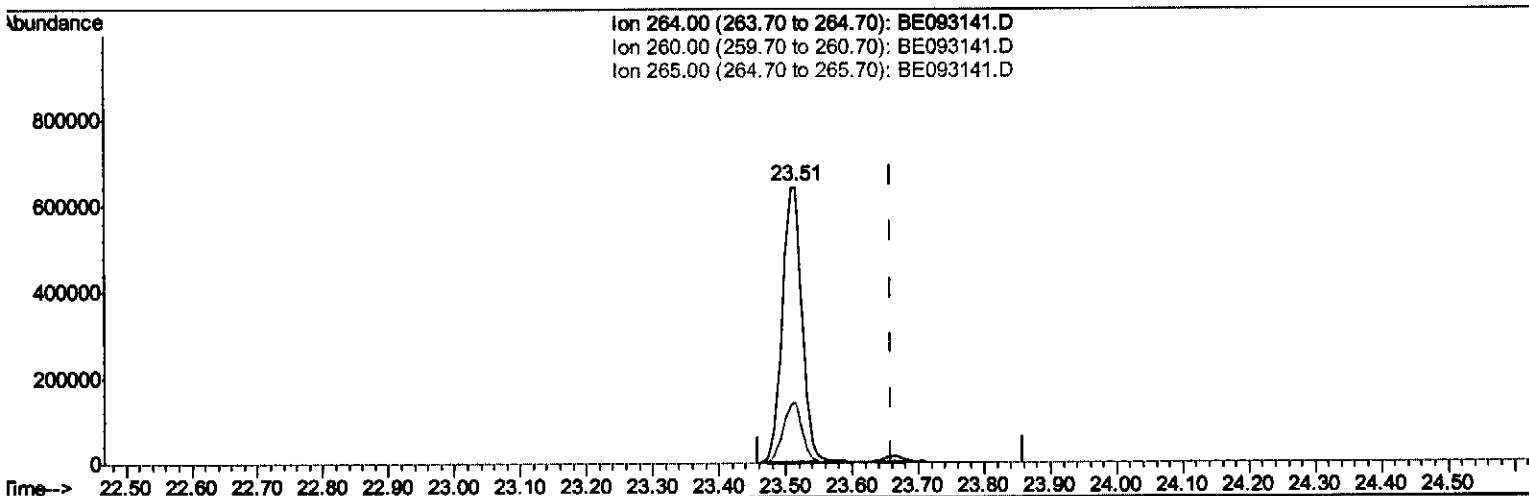
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(20) Perylene-d12 (I)

23.514min (-0.145) 0.40ng/ul

response 1312008

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.75#
265.00	103.50	21.80#
0.00	0.00	0.00

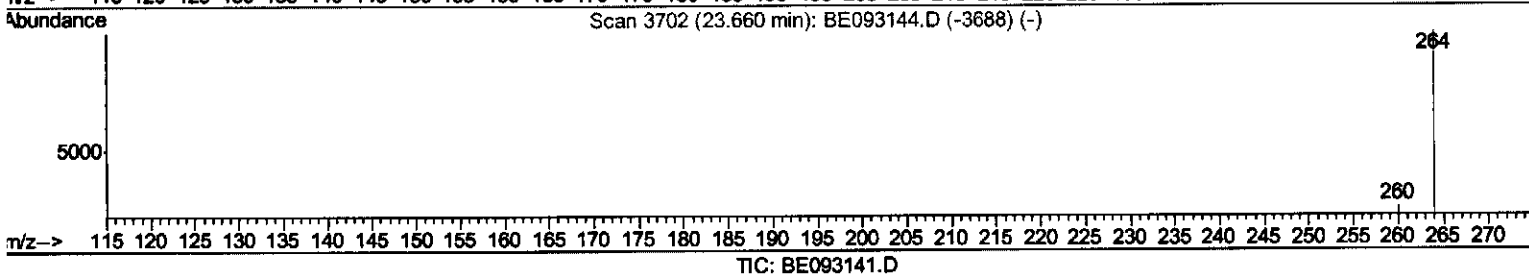
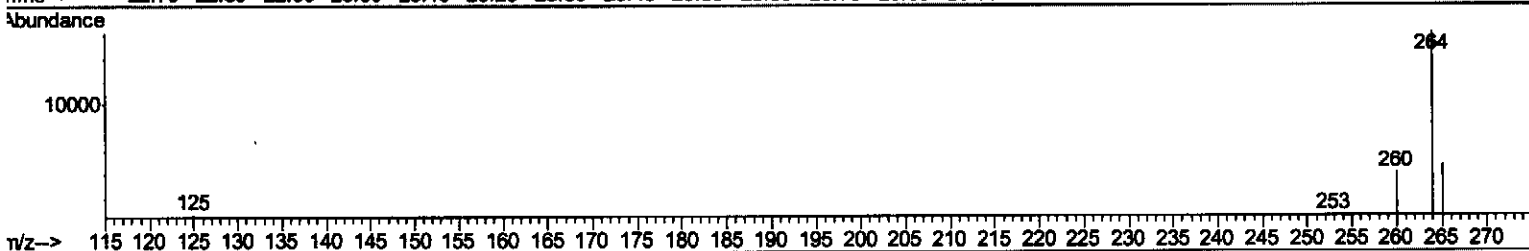
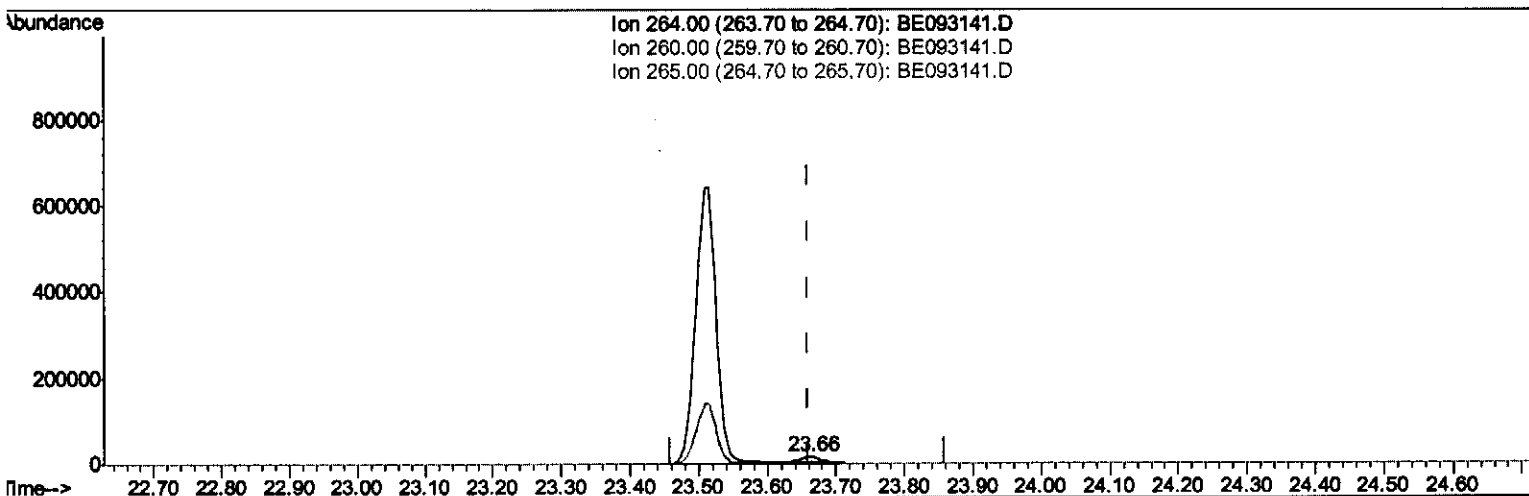
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(20) Perylene-d12 (I)

23.665min (+0.005) 0.40ng/ul m *SJ dep/21/17*

response 27741

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.69
265.00	103.50	28.68#
0.00	0.00	0.00

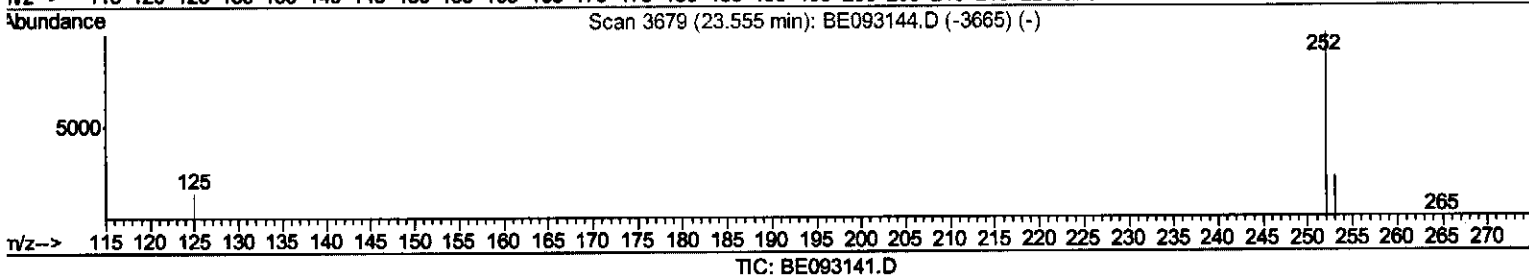
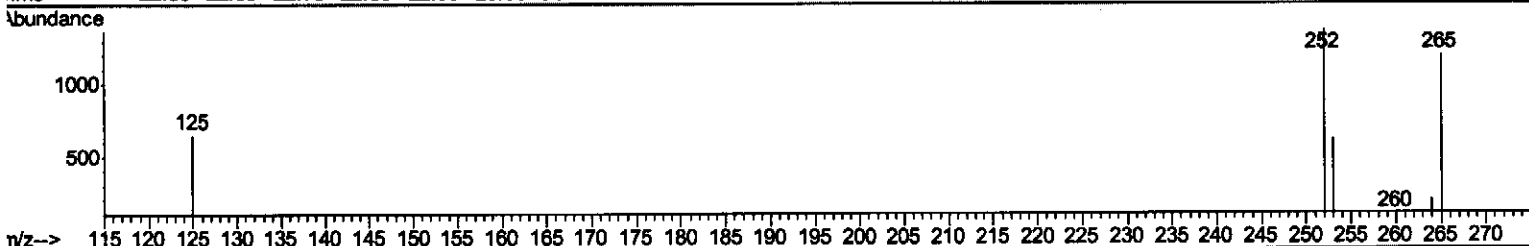
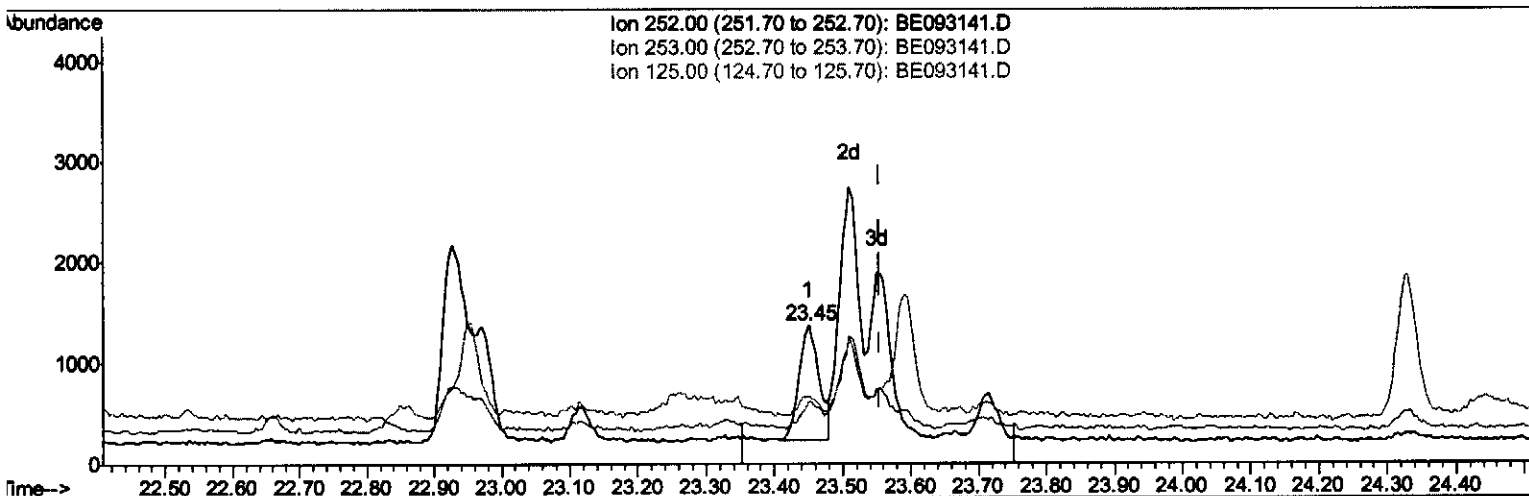
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Sample : I3558-02
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
6/14/2017 2:59:21 PM

Quant Time: Jun 14 10:37:26 2017
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(23) Benzo(a)pyrene (C)

23.451min (-0.104) 0.03ng/ul

response 2282

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	45.32#
125.00	22.60	48.03#
0.00	0.00	0.00

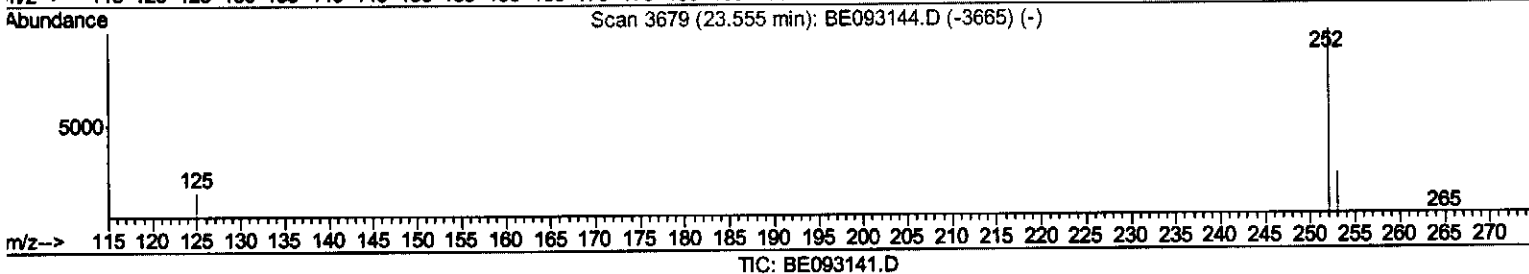
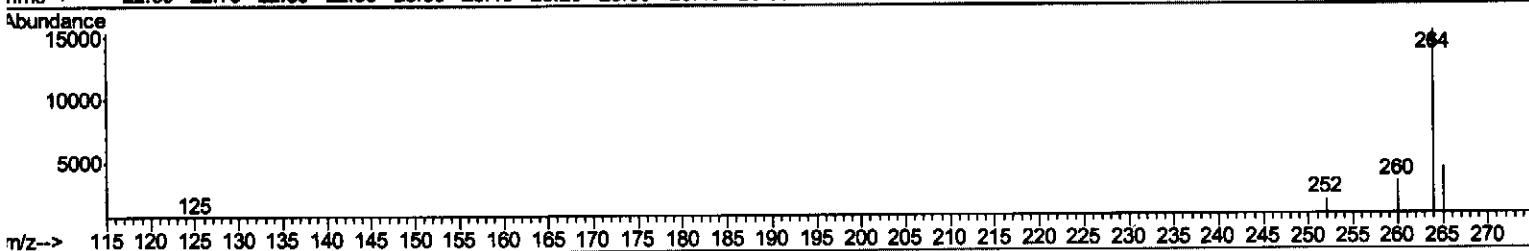
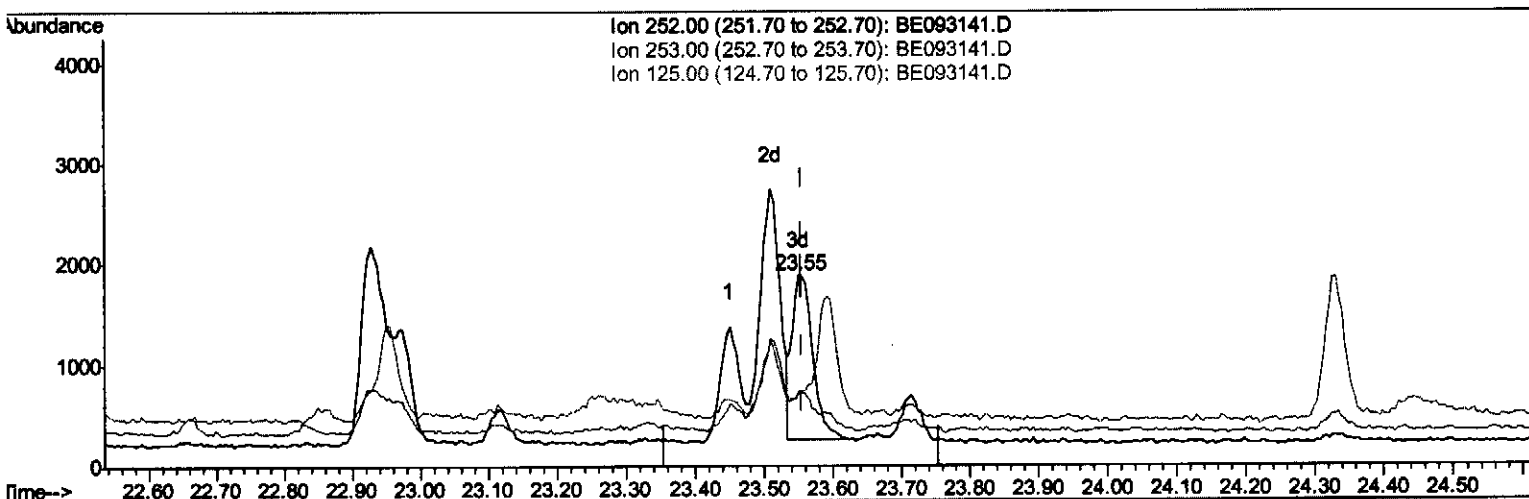
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

23.551min (-0.004) 0.04ng/ul m

response 3353

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	39.81
125.00	22.60	39.22#
0.00	0.00	0.00

SJ
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	4348	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	20762	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	12760	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	30391	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	33730	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	27741m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	5311	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	16253	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	23335	0.453	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	5123	0.145	ng/ul	98
7) Acenaphthylene	14.08	152	1080	0.020	ng/ul#	83
8) Acenaphthene	14.43	153	4502	0.102	ng/ul	98
9) Fluorene	15.42	166	5517	0.107	ng/ul	91
12) Phenanthrene	17.14	178	25700	0.307	ng/ul#	87
13) Anthracene	17.22	178	5421	0.074	ng/ul#	93
15) Fluoranthene	19.15	202	19144	0.187	ng/ul	84
17) Pyrene	19.51	202	17737	0.178	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	5504	0.061	ng/ul#	86
19) Chrysene	21.29	228	5088	0.055	ng/ul	95
21) Benzo(b)fluoranthene	22.93	252	5161	0.061	ng/ul	82
23) Benzo(a)pyrene	23.55	252	3353m	0.042	ng/ul	73
26) Benzo(g,h,i)perylene	26.95	276	2083	0.026	ng/ul#	73

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