

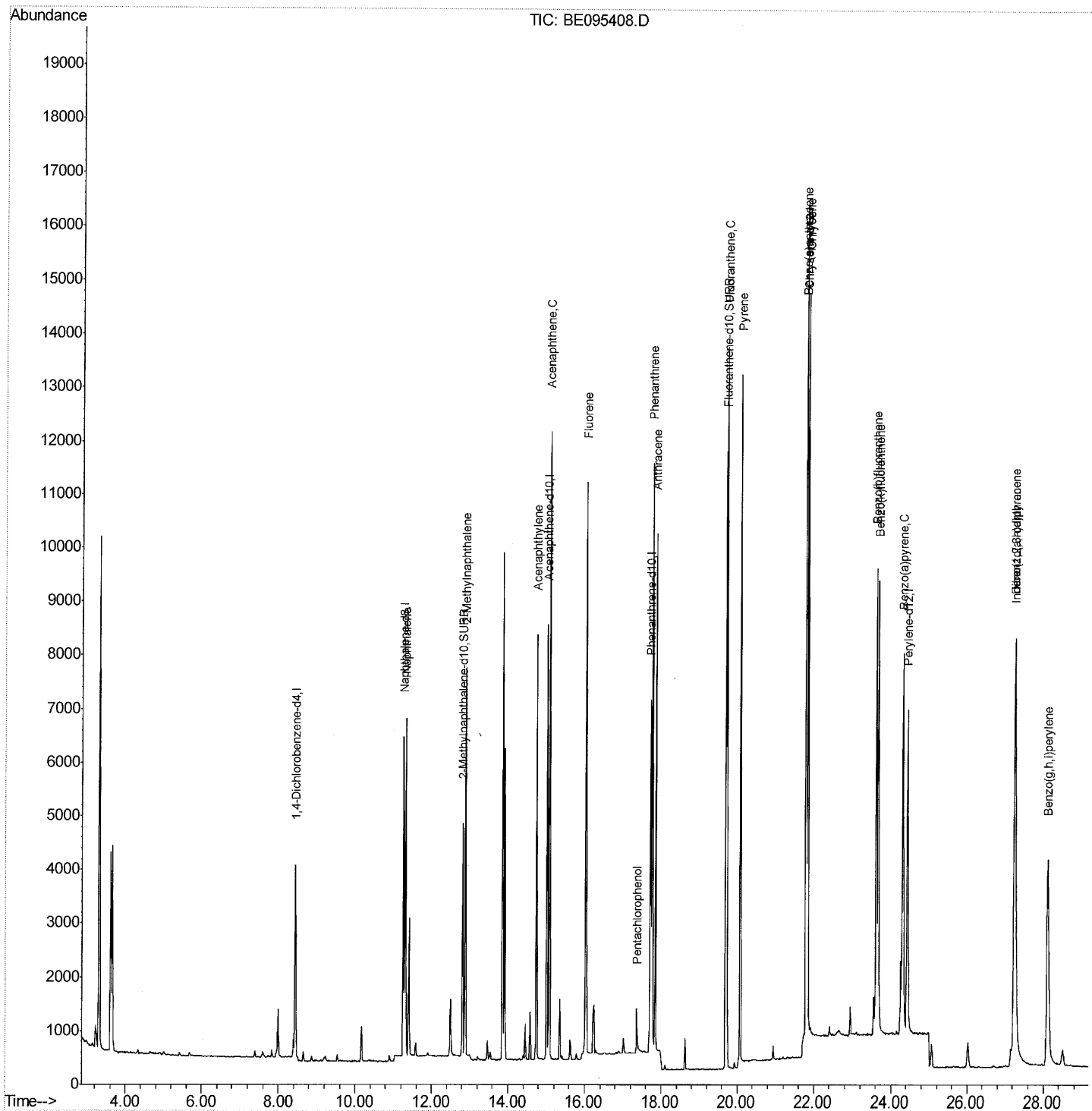
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095408.D
Acq On : 2 Feb 2018 21:47
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampled :
SSTD0.435

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:19 PM

Quant Time: Feb 03 05:24:34 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 03 04:31:32 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

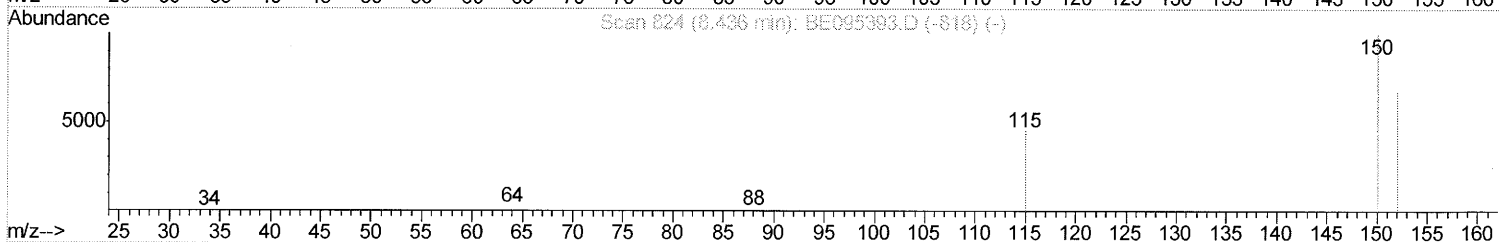
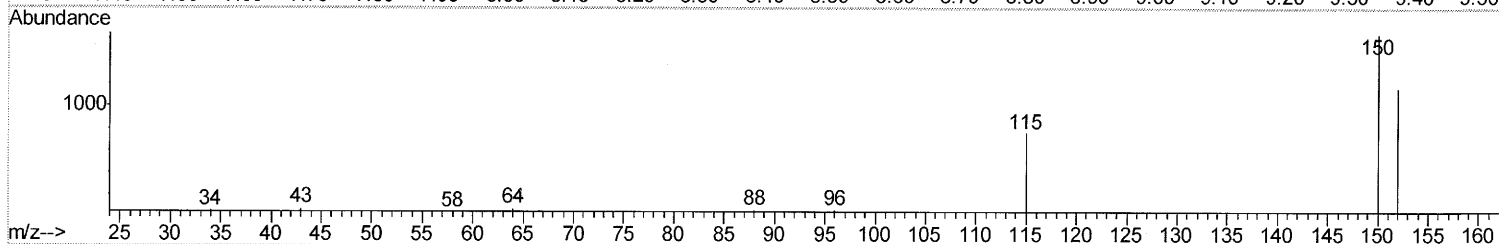
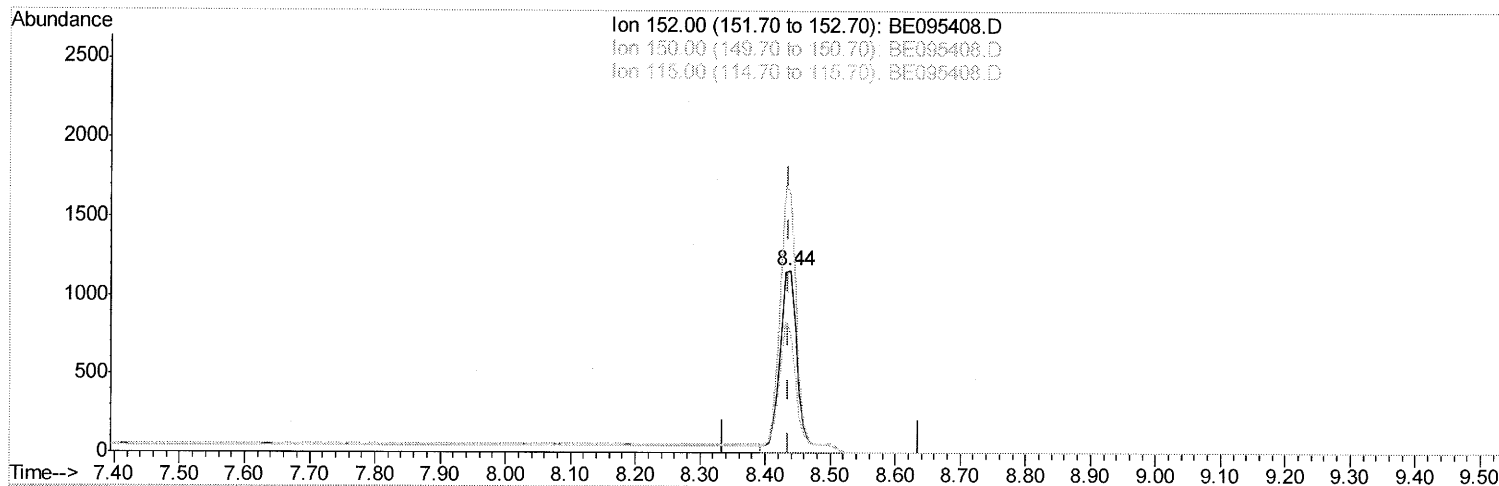
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TIC: BE095408.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.439min (+0.003) 0.40ng/ul

response 2490

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	141.74
115.00	64.90	65.23
0.00	0.00	0.00

Quantitation Report (Qedit)

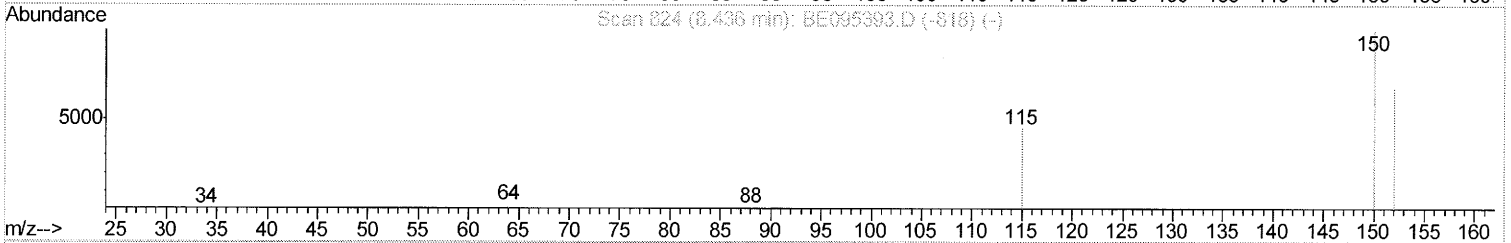
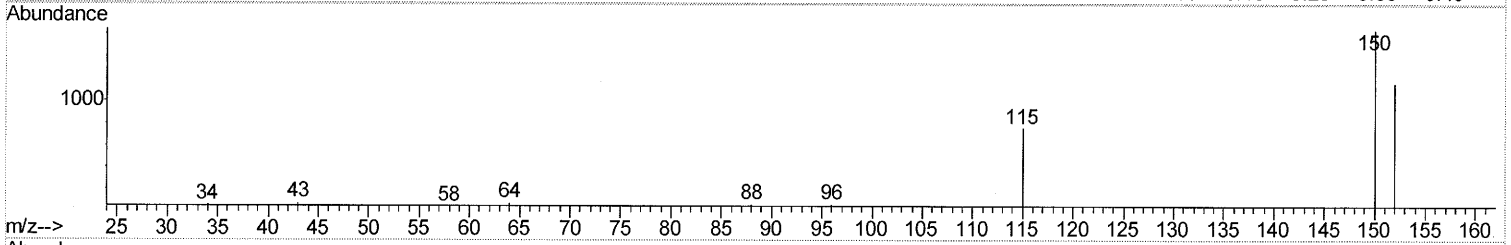
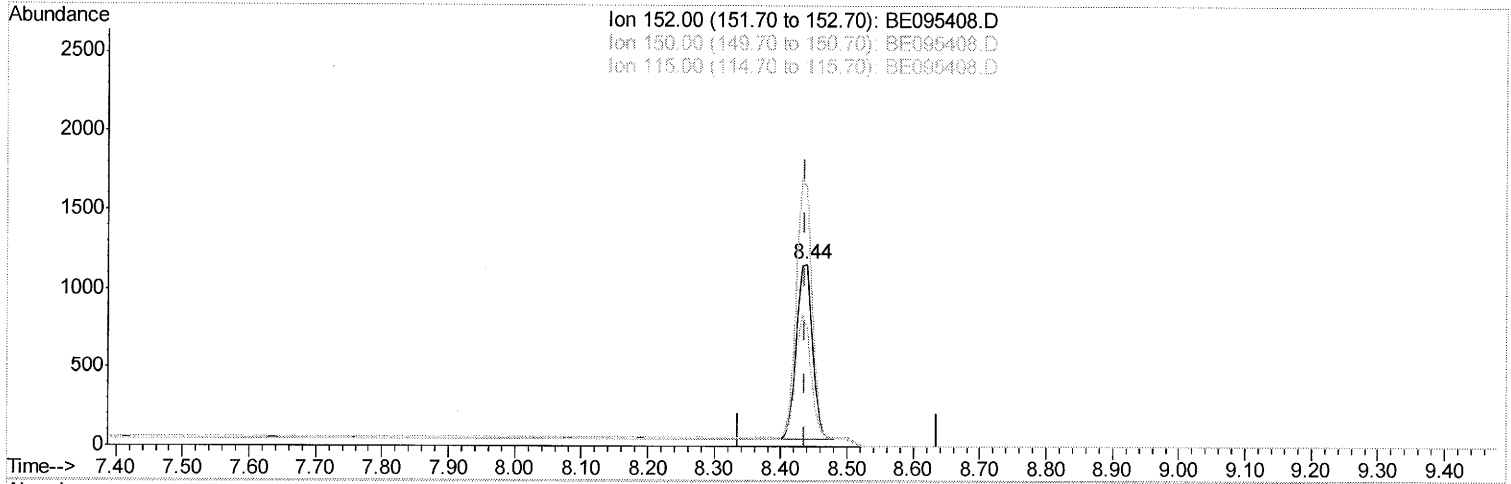
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(1) 1,4-Dichlorobenzene-d4 (I)

8.439min (+0.003) 0.40ng/ul m

response 1906

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	141.74
115.00	64.90	65.23
0.00	0.00	0.00

SJ 2/7/18

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 Acq On : 2 Feb 2018 21:47
 Operator : SJ/JU
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Manual Integrations
 APPROVED

Sohil
 2/5/2018 5:48:19 PM

Quant Time: Feb 03 05:24:34 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1906m	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7909	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4471	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9549	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10029	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9579	0.40	ng/ul	0.00

SJC/7/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	5371	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	12858	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	8808	0.398	ng/ul#	88
5) 2-Methylnaphthalene	12.88	142	6167	0.417	ng/ul	100
7) Acenaphthylene	14.74	152	9177	0.426	ng/ul	97
8) Acenaphthene	15.08	153	6788	0.407	ng/ul	95
9) Fluorene	16.03	166	7658	0.445	ng/ul#	84
11) Pentachlorophenol	17.36	266	629	0.340	ng/ul	96
12) Phenanthrene	17.75	178	12619	0.393	ng/ul#	90
13) Anthracene	17.85	178	11563	0.393	ng/ul#	92
15) Fluoranthene	19.72	202	14467	0.348	ng/ul	84
17) Pyrene	20.08	202	16173	0.481	ng/ul#	77
18) Benzo(a)anthracene	21.79	228	13563	0.433	ng/ul#	85
19) Chrysene	21.84	228	13108	0.403	ng/ul	97
21) Benzo(b)fluoranthene	23.62	252	13050	0.386	ng/ul	84
22) Benzo(k)fluoranthene	23.67	252	12287	0.397	ng/ul#	85
23) Benzo(a)pyrene	24.31	252	12342	0.409	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	27.24	276	13006	0.393	ng/ul#	77
25) Dibenzo(a,h)anthracene	27.26	278	10349	0.382	ng/ul#	87
26) Benzo(a,h,i)perylene	28.11	276	11026	0.394	ng/ul#	94

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