

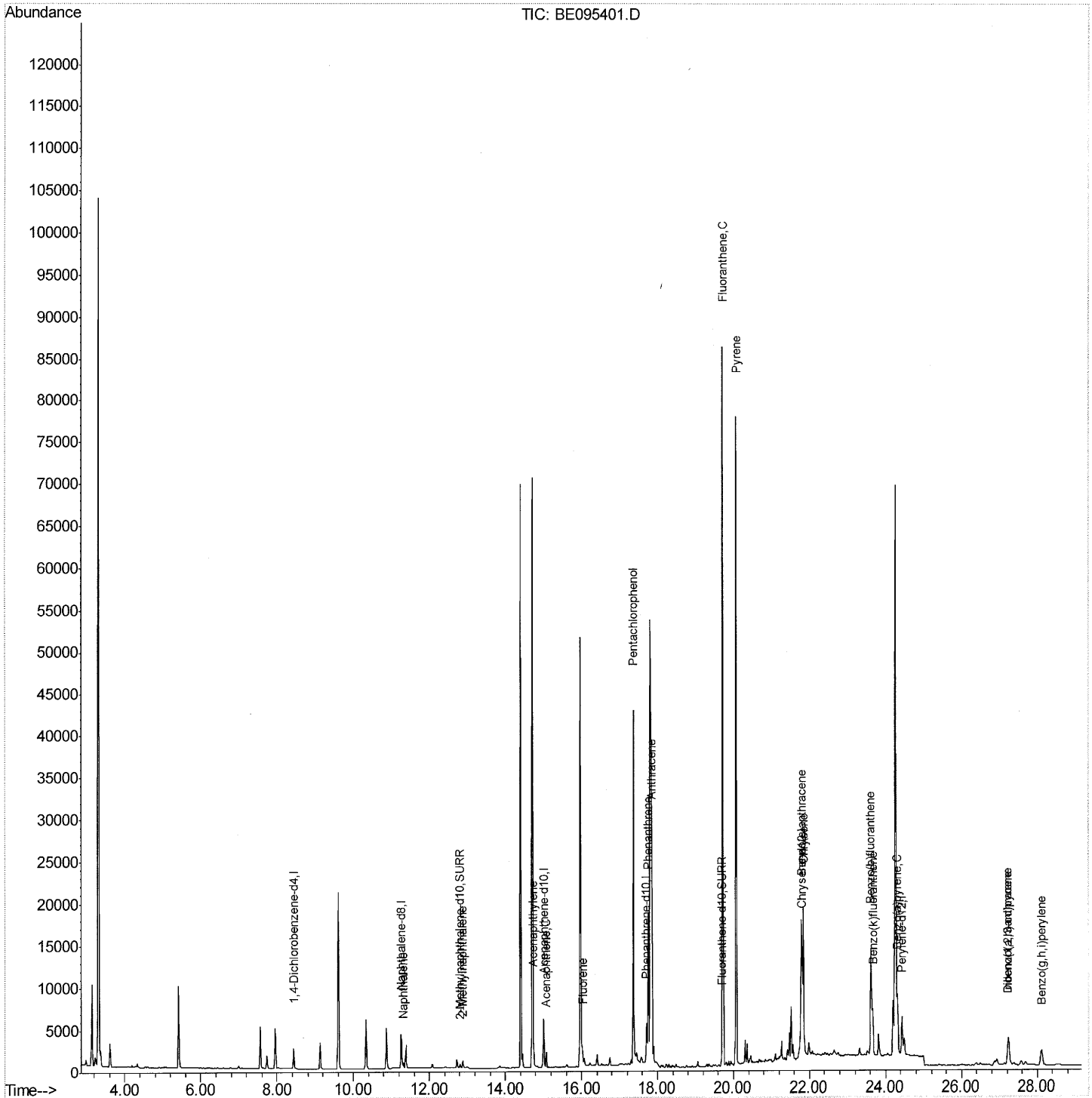
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095401.D
Acq On : 2 Feb 2018 17:36
Operator : SJ/JU
Sample : J1243-06DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6B29DL

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:00 PM

Quant Time: Feb 03 04:47:51 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



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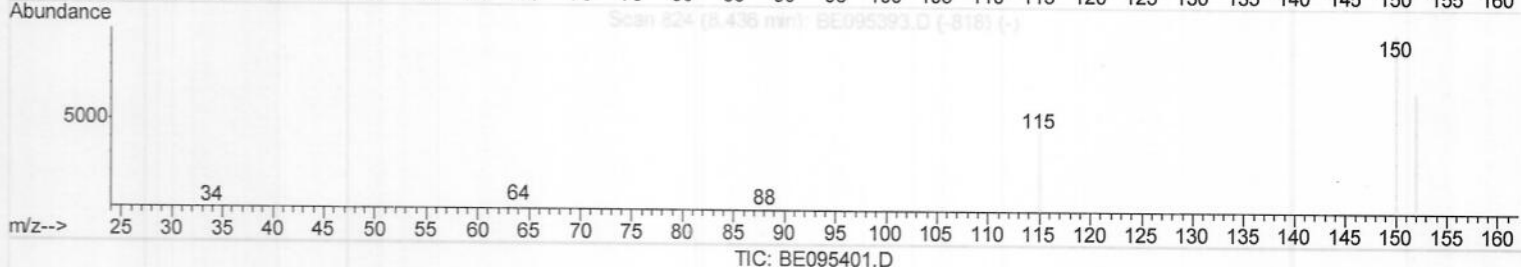
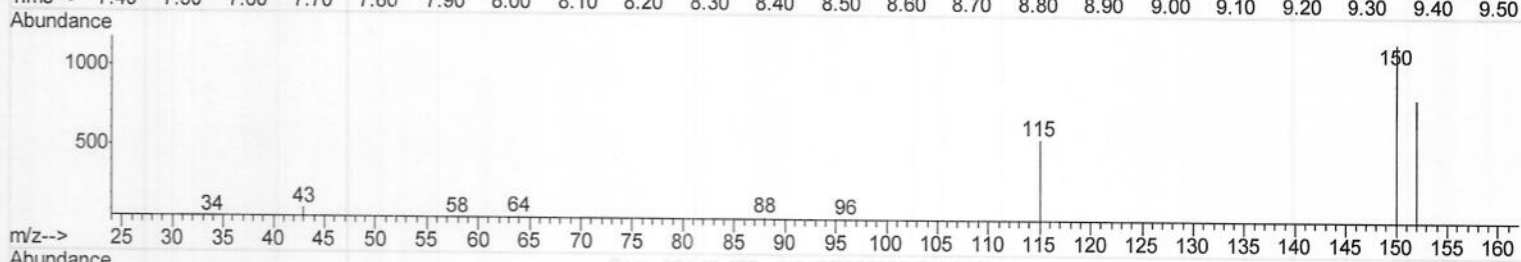
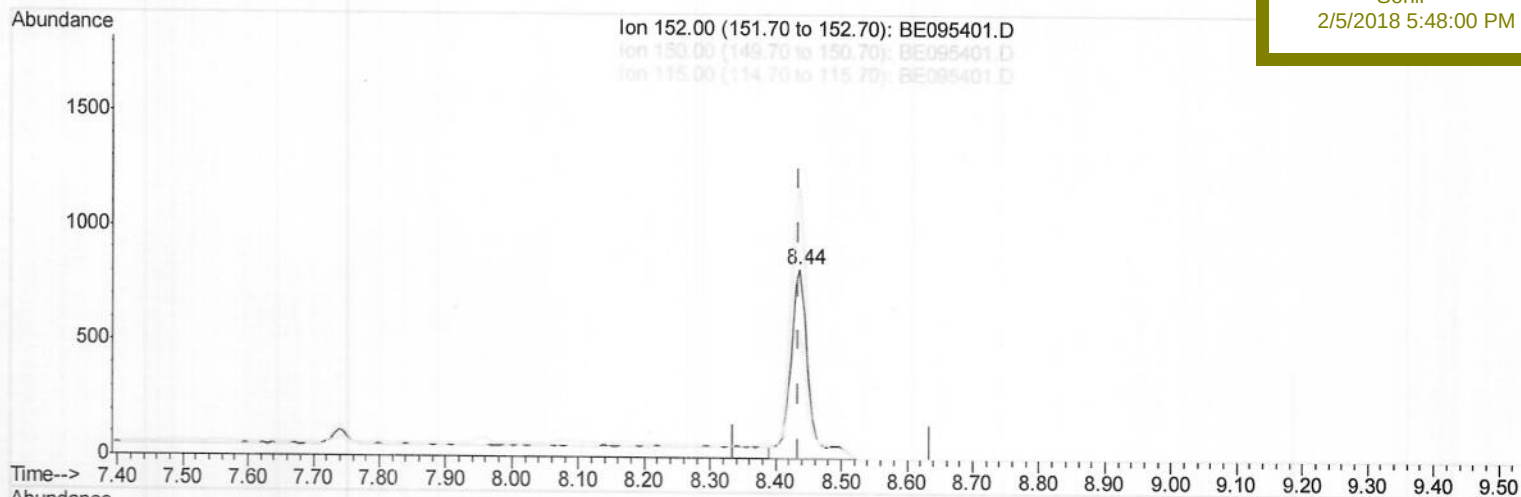
ClientSampleId :

F6B29DL

Manual Integrations
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Sohil

2/5/2018 5:48:00 PM



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

8.437min (+0.001) 0.40ng/ul

response 1810

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	142.65
115.00	64.90	68.29
0.00	0.00	0.00

Quantitation Report (Qedit)

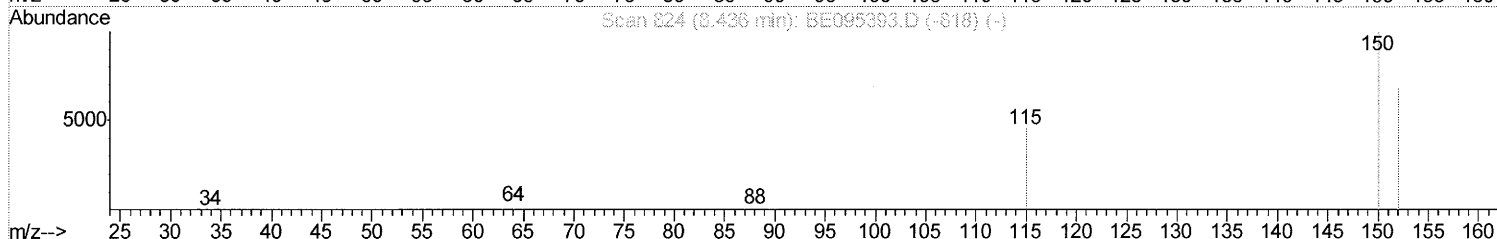
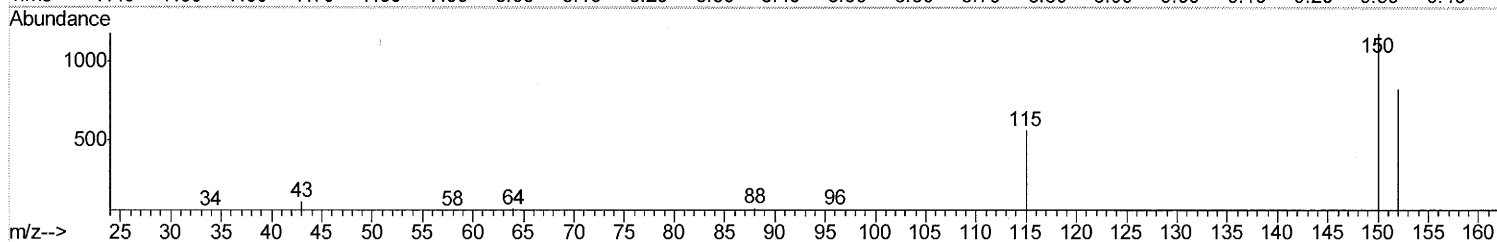
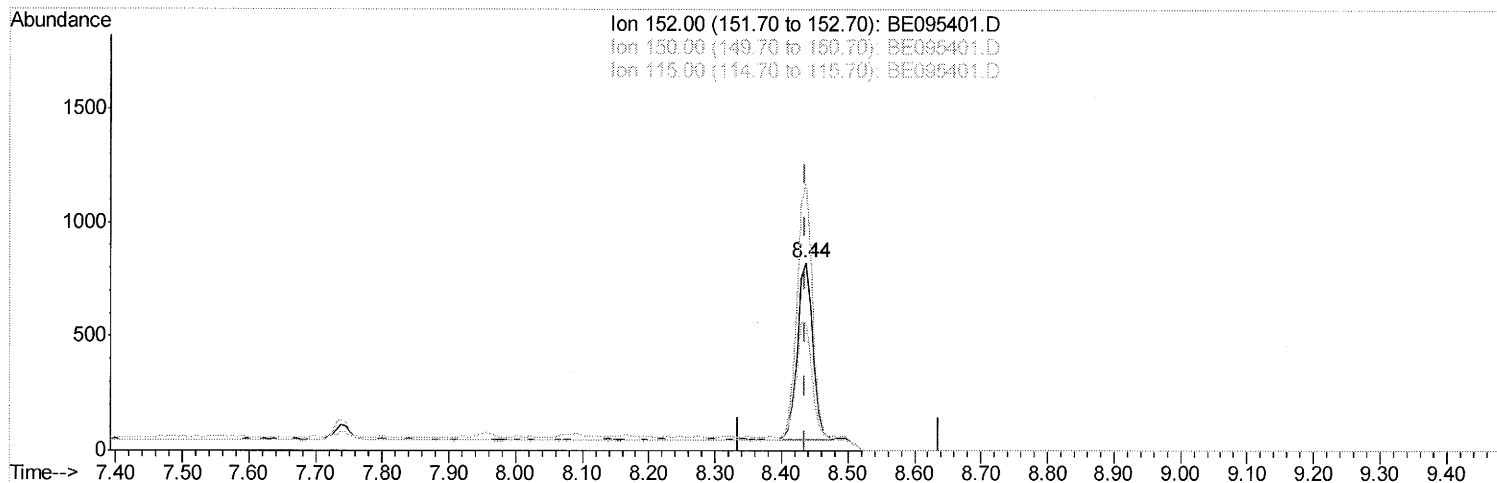
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TIC: BE095401.D

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

8.437min (+0.001) 0.40ng/ul m

response 1268

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	142.65
115.00	64.90	68.29
0.00	0.00	0.00

SS 2/7/18

Quantitation Report (Qedit)

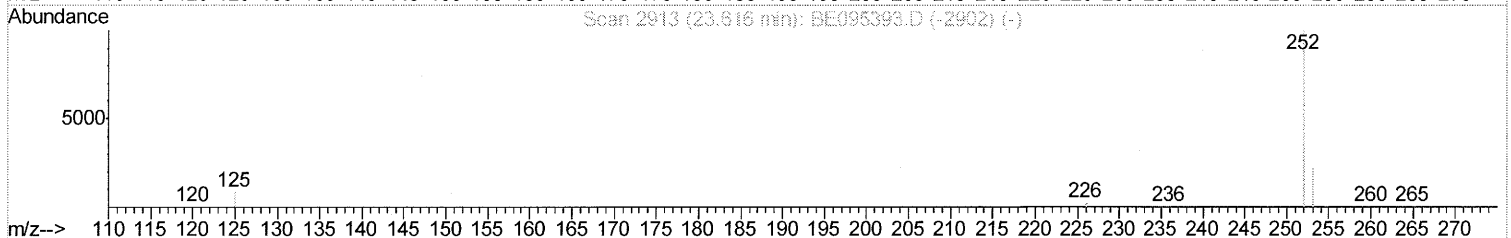
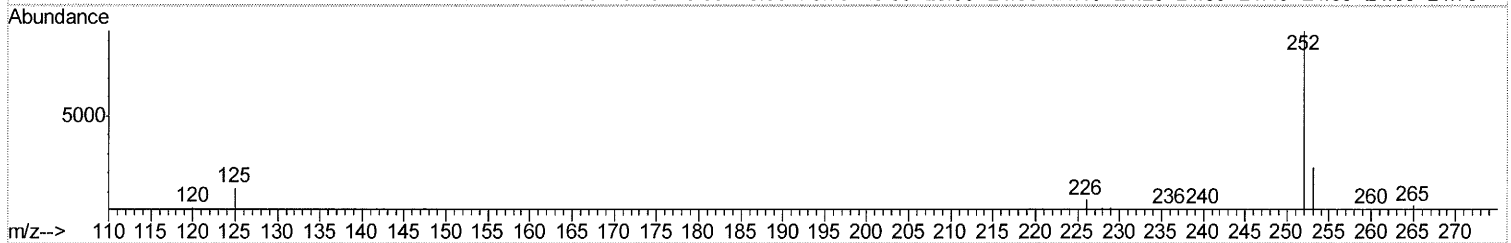
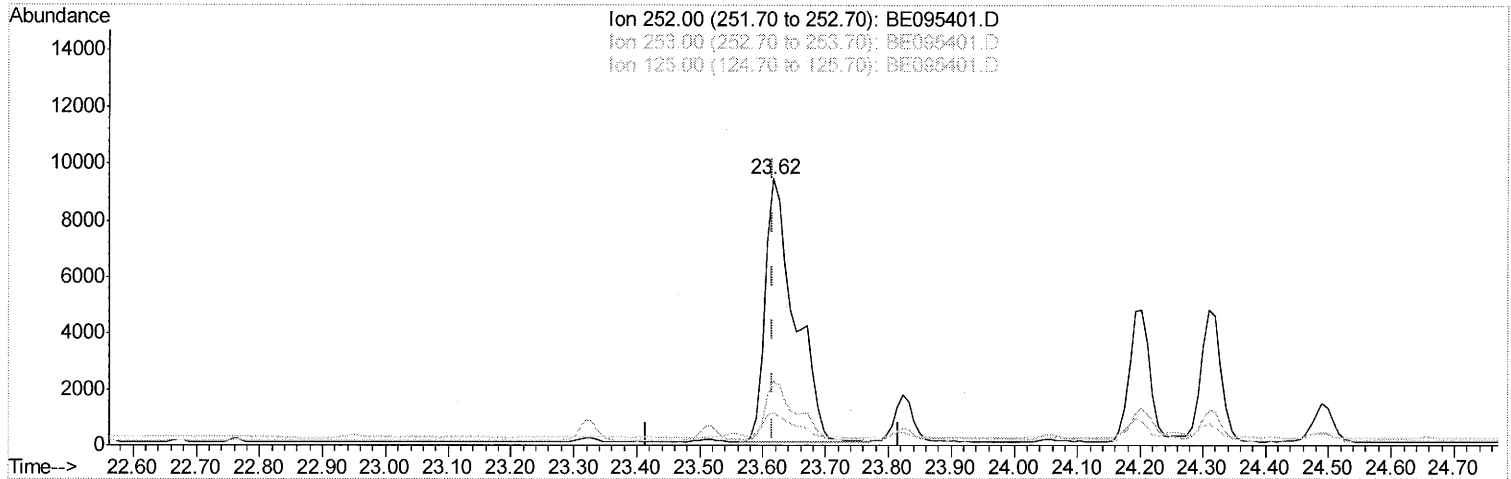
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Manual Integrations
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Quant Time: Feb 03 04:46:39 2018
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TIC: BE095401.D

(21) Benzo(b)fluoranthene

23.616min (+0.001) 1.18ng/ul

response 30814

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.91
125.00	17.50	12.43
0.00	0.00	0.00

Quantitation Report (Qedit)

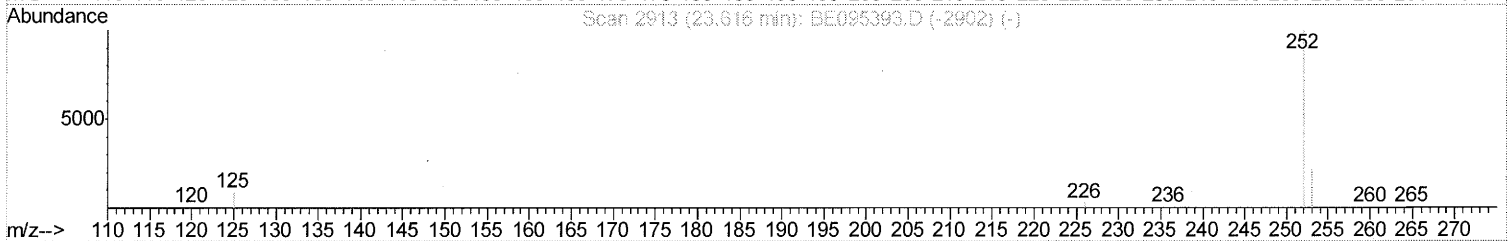
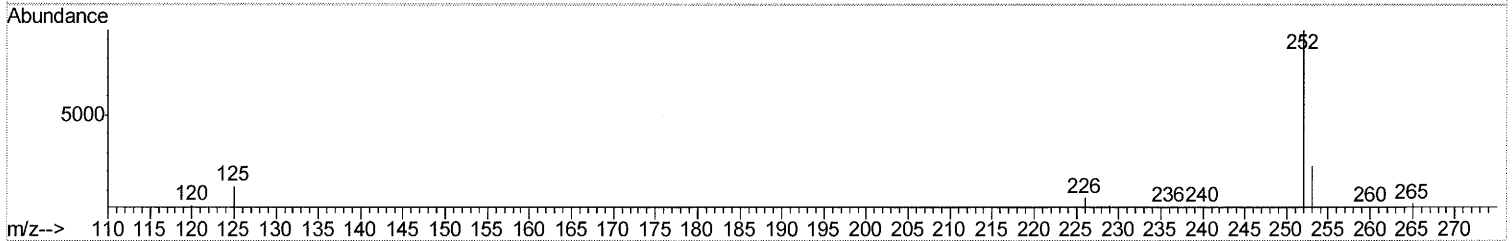
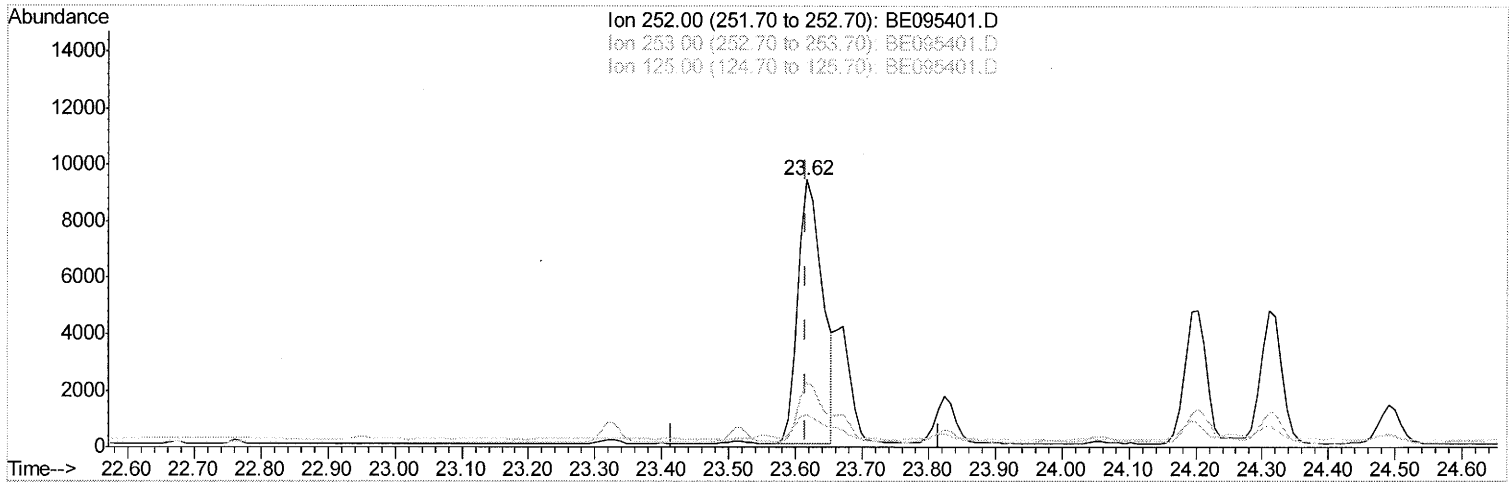
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 Sample : J1243-06DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6B29DL

Manual Integrations
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TIC: BE095401.D

(21) Benzo(b)fluoranthene

23.616min (+0.001) 0.92ng/ul m

SJ 2/7/18

response 23911

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.91
125.00	17.50	12.43
0.00	0.00	0.00

Quantitation Report (Qedit)

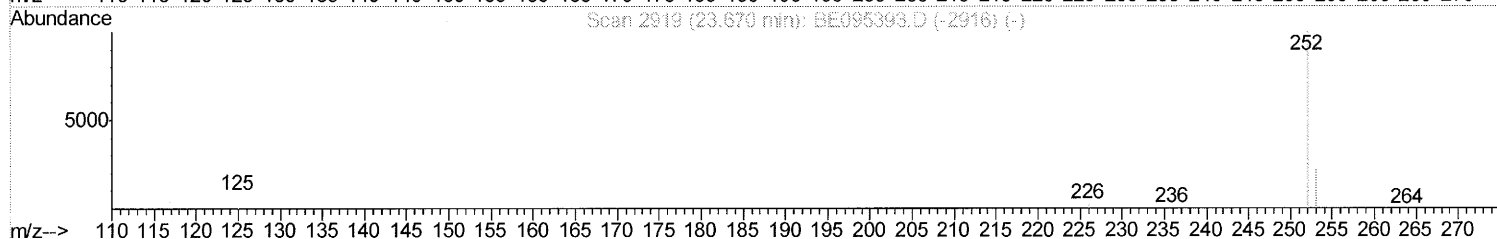
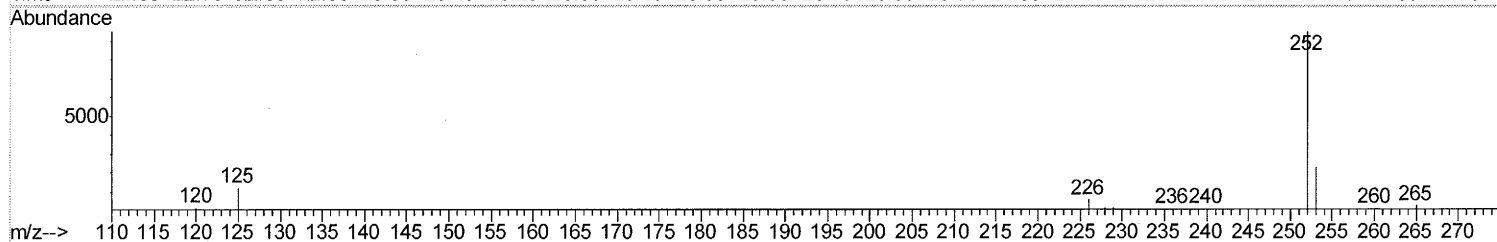
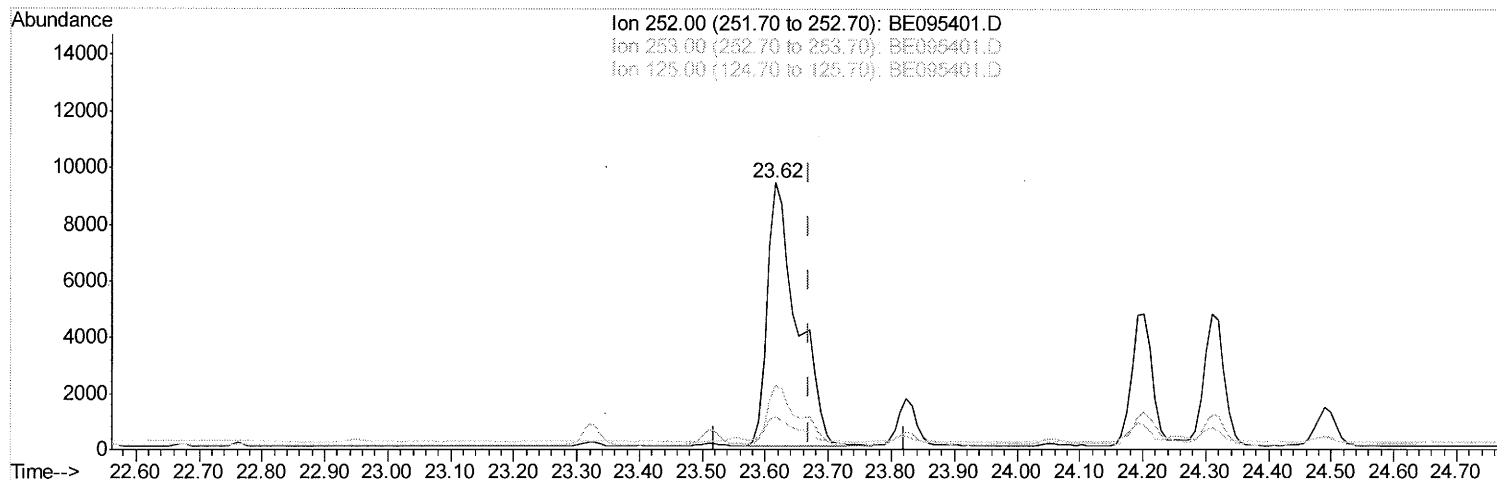
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095401.D
Acq On : 2 Feb 2018 17:36
Operator : SJ/JU
Sample : J1243-06DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6B29DL

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:00 PM

Quant Time: Feb 03 04:46:39 2018
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TIC: BE095401.D

(22) Benzo(k)fluoranthene

23.616min (-0.054) 1.29ng/ul

response 30814

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.91#
125.00	17.10	12.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

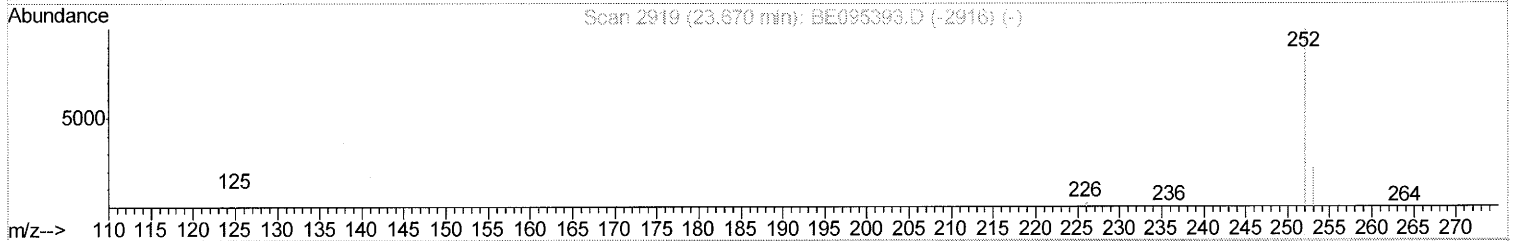
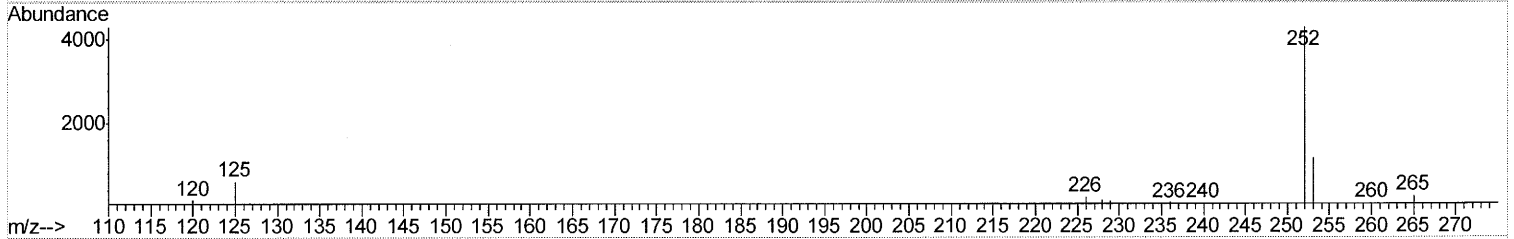
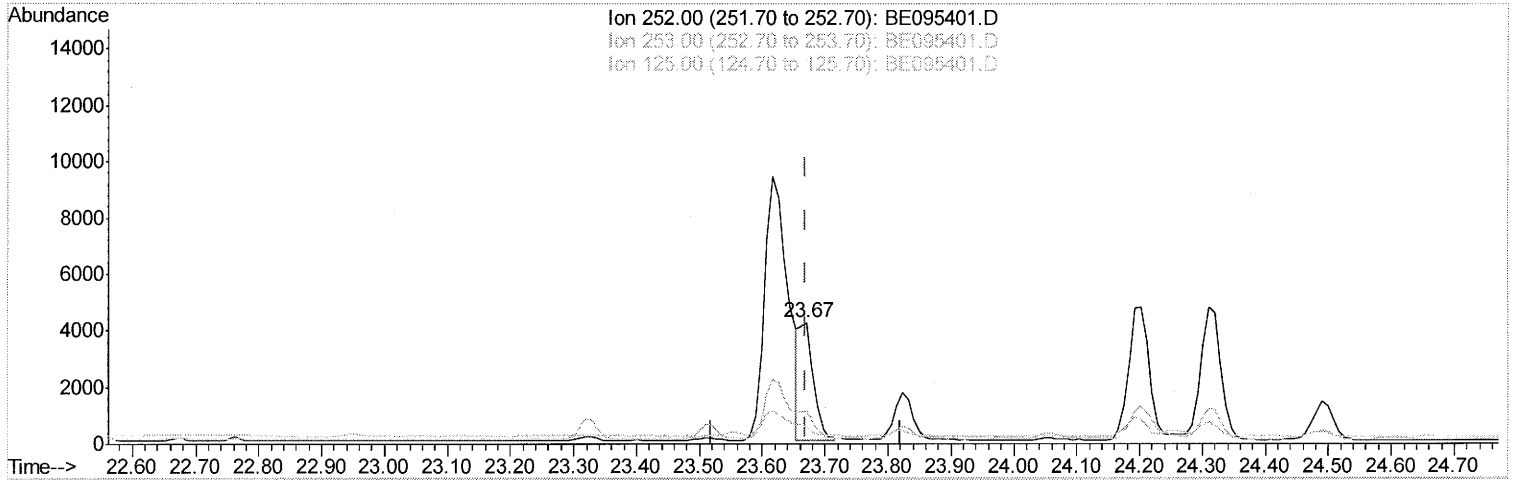
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6B29DL

Manual Integrations
 APPROVED

Sohil
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TIC: BE095401.D

(22) Benzo(k)fluoranthene

23.670min (+0.001) 0.29ng/ul m

response 6853

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.32
125.00	17.10	14.15
0.00	0.00	0.00

SJ 2/7/18

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1268m	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5263	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3156	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7022	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7261	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7375	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	569	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1547	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	874	0.059	ng/ul#	76
5) 2-Methylnaphthalene	12.89	142	728	0.074	ng/ul	99
7) Acenaphthylene	14.74	152	3188	0.210	ng/ul	99
8) Acenaphthene	15.08	153	1069	0.091	ng/ul#	95
9) Fluorene	16.02	166	1631	0.134	ng/ul	85
11) Pentachlorophenol	17.36	266	25436	18.702	ng/ul	97
12) Phenanthrene	17.75	178	20389	0.863	ng/ul#	90
13) Anthracene	17.85	178	30455	1.409	ng/ul#	92
15) Fluoranthene	19.72	202	95108	3.110	ng/ul	82
17) Pyrene	20.08	202	86140	3.535	ng/ul#	77
18) Benzo(a)anthracene	21.79	228	19039	0.839	ng/ul#	88
19) Chrysene	21.84	228	19705	0.836	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	23911m	0.919	ng/ul	95
22) Benzo(k)fluoranthene	23.67	252	6853m	0.288	ng/ul	95
23) Benzo(a)pyrene	24.31	252	10600	0.456	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	27.23	276	6811	0.267	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.23	278	1615	0.077	ng/ul#	76
26) Benzo(a,h,i)perylene	28.12	276	5037	0.233	ng/ul	96

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