

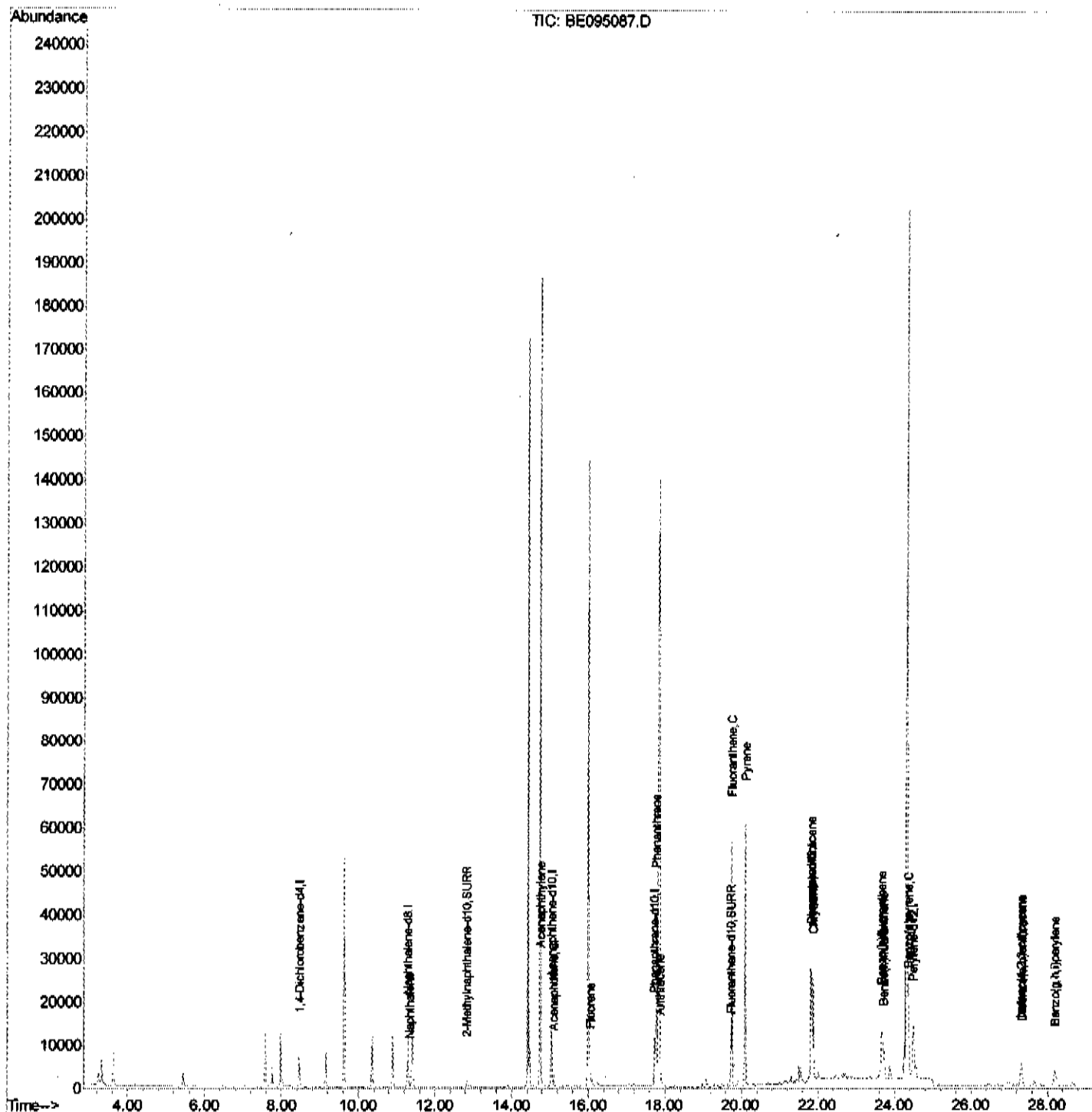
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095087.D
Acq On : 20 Jan 2018 13:34
Operator : SJ/JU
Sample : J1216-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
B0AE6DL

Manual Integrations
APPROVED

Sohil
1/22/2018 5:22:34 PM

Quant Time: Jan 22 12:21:17 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE011918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 22 04:29:25 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

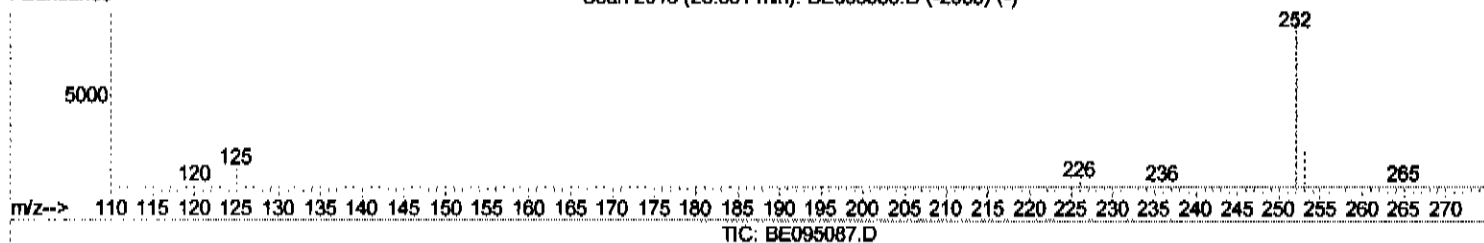
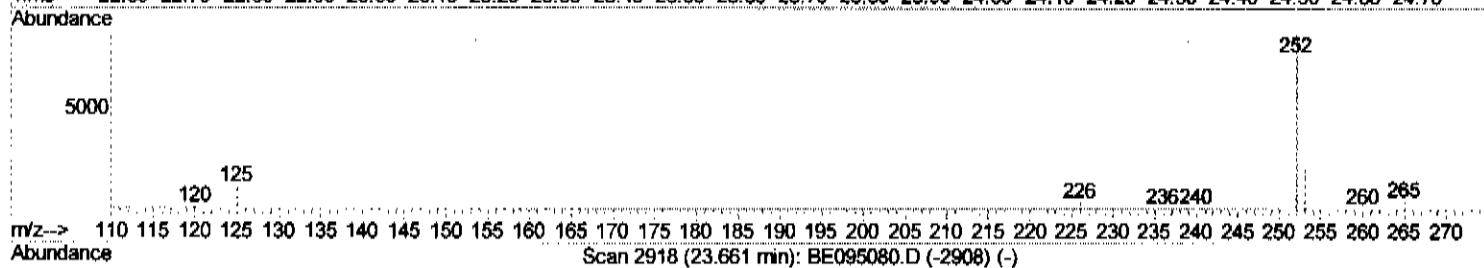
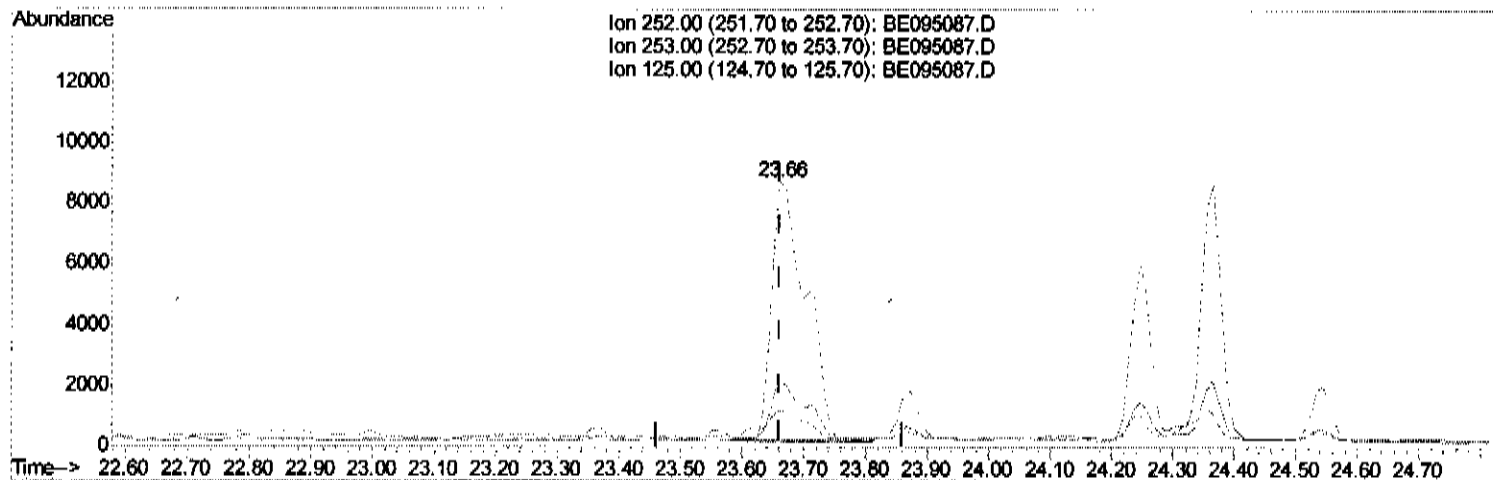
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 QLast Update : Mon Jan 22 04:29:25 2018
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(21) Benzo(b)fluoranthene

23.660min (-0.001) 0.49ng/ul

response 33445

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.29
125.00	17.50	13.50
0.00	0.00	0.00

Quantitation Report (Qedit)

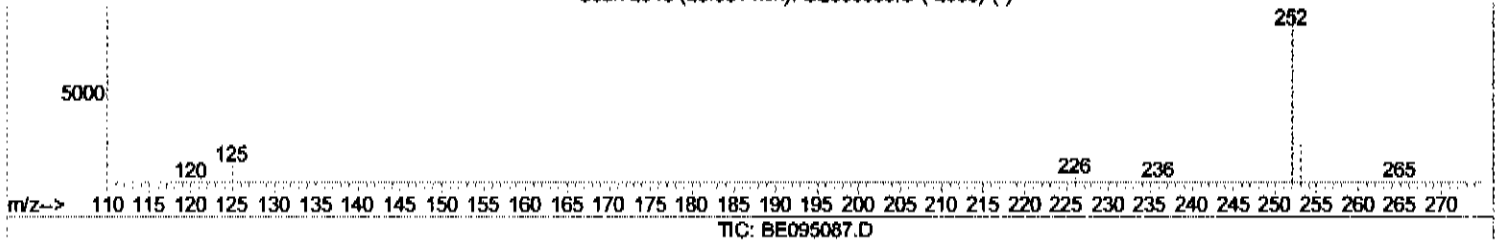
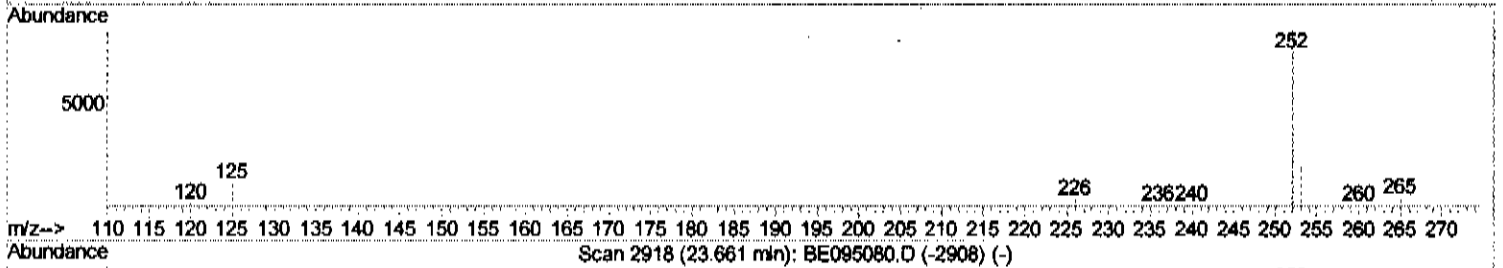
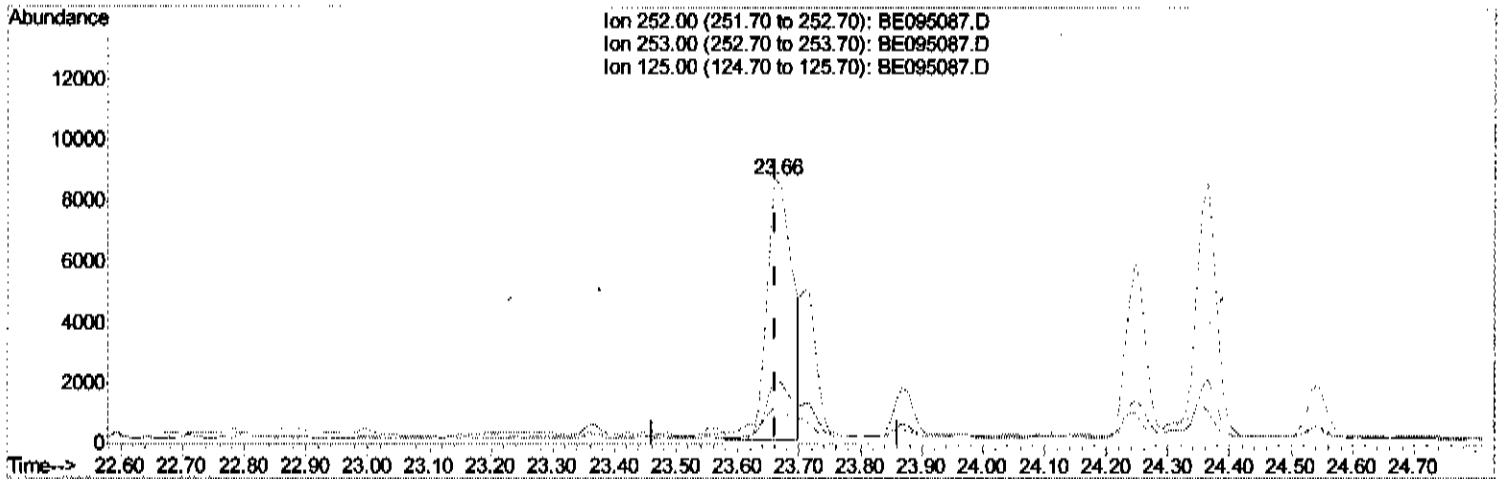
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Manual Integrations
 APPROVED

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(21) Benzo(b)fluoranthene

23.660min (-0.001) 0.37ng/ul m *SO 1/23/18*

response 24816

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.29
125.00	17.50	13.50
0.00	0.00	0.00

Quantitation Report (Qedit)

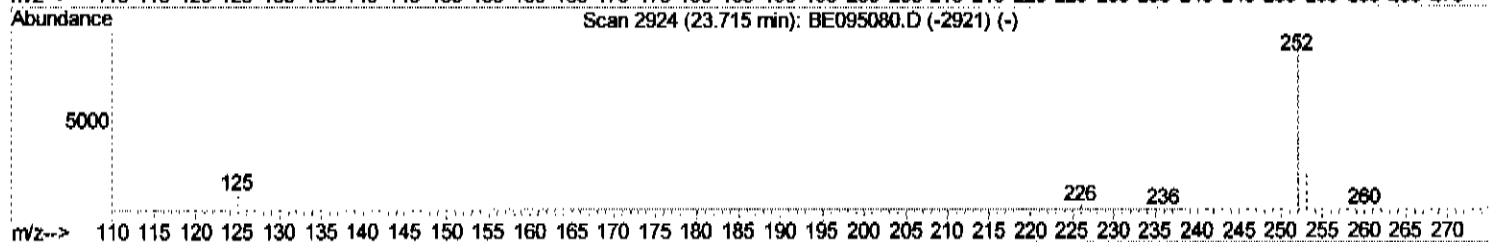
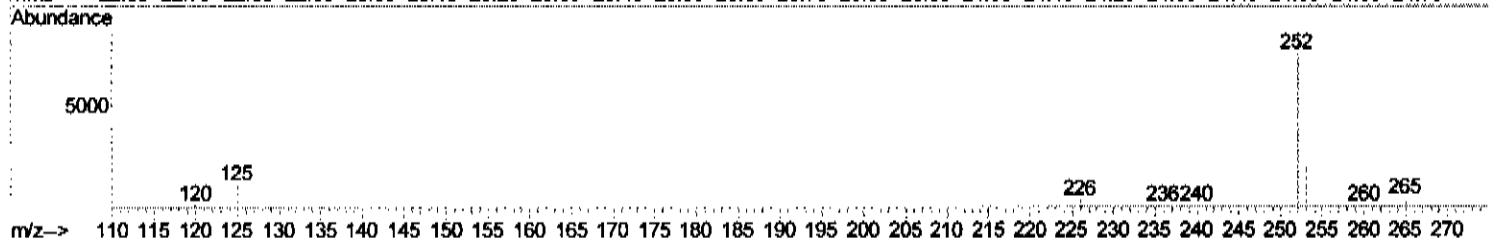
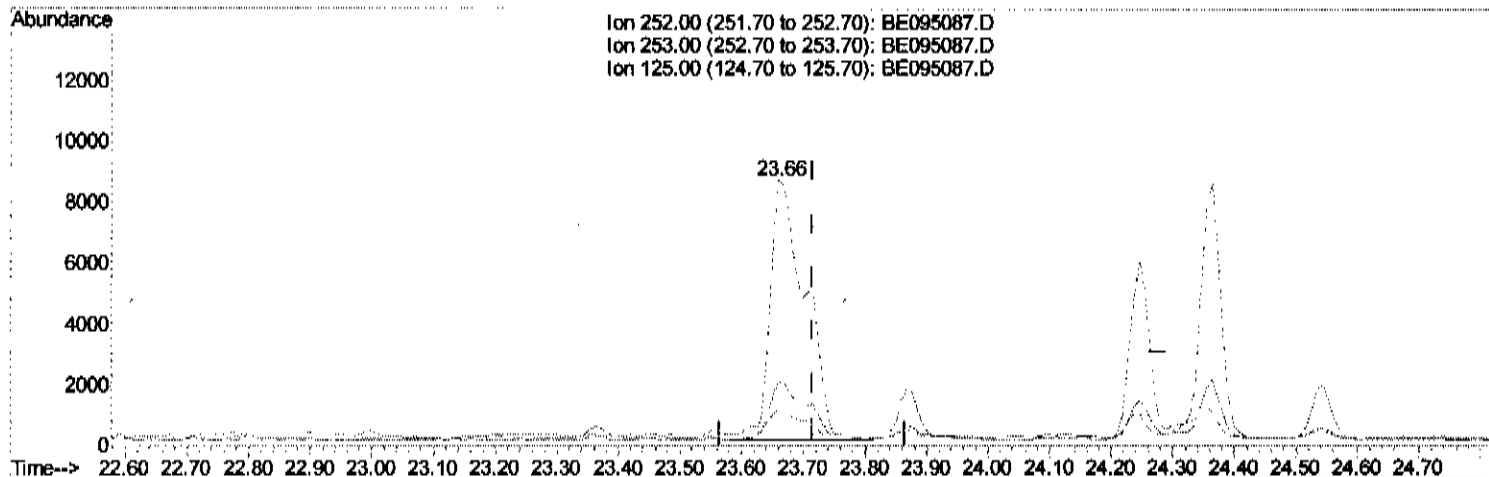
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 Operator : SJ/JU
 Sample : J1216-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 B0AE6DL

Manual Integrations
 APPROVED

Sohil
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TIC: BE095087.D

(22) Benzo(k)fluoranthene

23.660min (-0.055) 0.54ng/ul

response 33445

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.29#
125.00	17.10	13.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

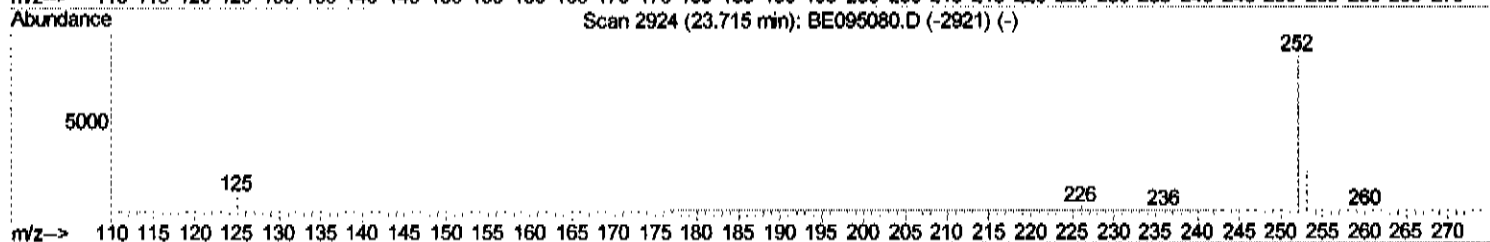
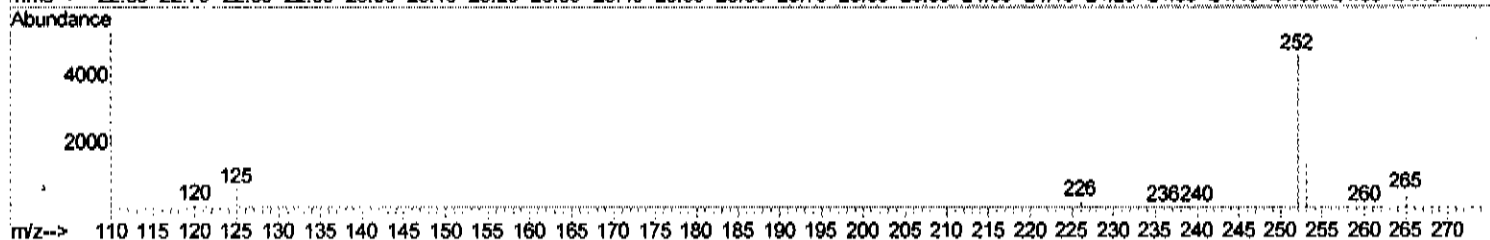
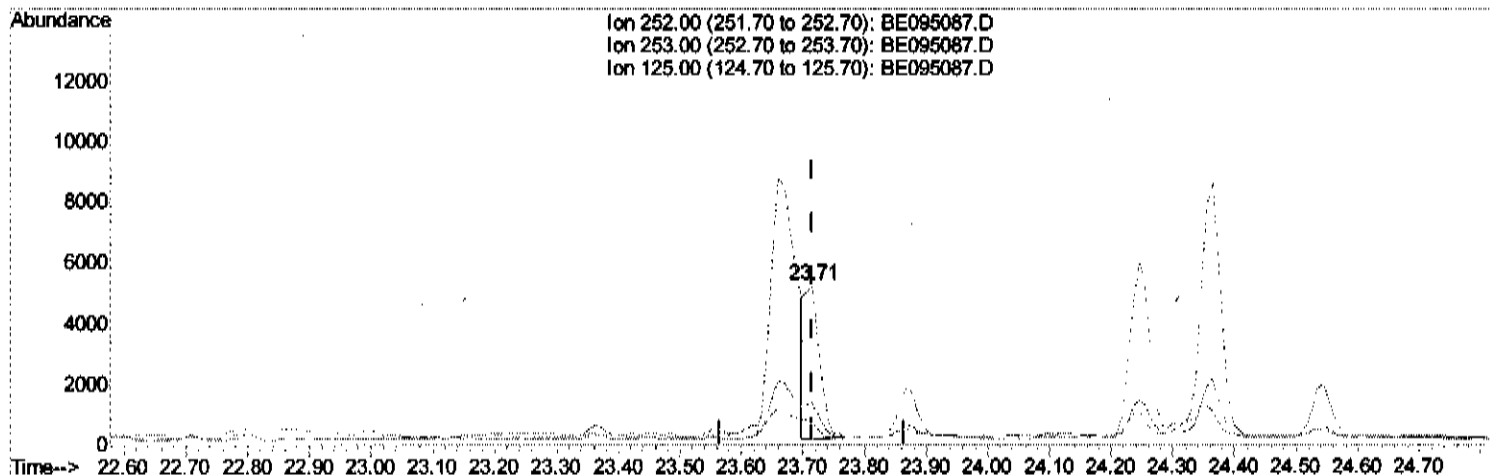
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
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Manual Integrations
 APPROVED

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TIC: BE095087.D

(22) Benzo(k)fluoranthene

23.714min (-0.001) 0.14ng/ul m

SJ 1/23/18

response 8677

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.46
125.00	17.10	13.13#
0.00	0.00	0.00

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B0AE6DL

Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4434	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	14396	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	8502	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	17919	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	20460	0.40	ng/ul	0.00
20) Perylene-d12	24.48	264	20112	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.84	152	1562	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	4205	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.33	128	955	0.025	ng/ul#	75
7) Acenaphthylene	14.77	152	2750	0.072	ng/ul	97
8) Acenaphthene	15.10	153	1619	0.055	ng/ul	92
9) Fluorene	16.05	166	2263	0.072	ng/ul#	79
12) Phenanthrene	17.78	178	44794	0.941	ng/ul#	88
13) Anthracene	17.87	178	4558	0.110	ng/ul#	93
15) Fluoranthene	19.75	202	62860	1.034	ng/ul	84
17) Pyrene	20.10	202	64680	0.870	ng/ul#	80
18) Benzo(a)anthracene	21.81	228	27226	0.481	ng/ul#	87
19) Chrysene	21.87	228	24566	0.389	ng/ul	97
21) Benzo(b)fluoranthene	23.66	252	24816m	0.367	ng/ul	> 51/23/18
22) Benzo(k)fluoranthene	23.71	252	8677m	0.139	ng/ul	
23) Benzo(a)pyrene	24.36	252	19796	0.342	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	27.31	276	10905	0.212	ng/ul#	76
25) Dibenzo(a,h)anthracene	27.33	278	2739	0.075	ng/ul#	85
26) Benzo(g,h,i)perylene	28.19	276	10003	0.196	ng/ul	98

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