

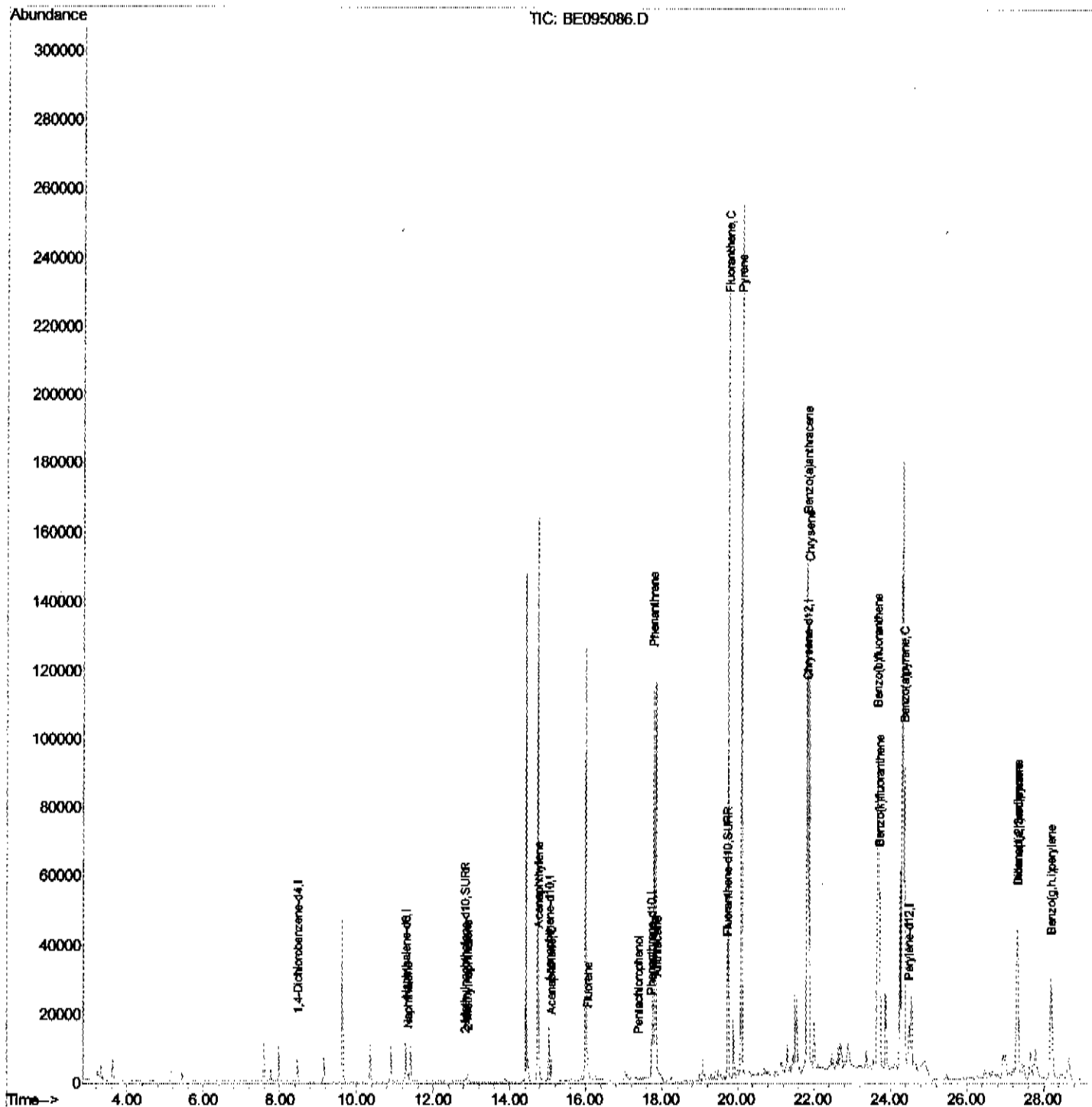
Data Path : \\74.0.250.170\svosrv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095086.D
Acq On : 20 Jan 2018 12:58
Operator : SJ/JU
Sample : J1216-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
B0AE7DL

Manual Integrations
APPROVED

Sohil
1/22/2018 5:22:31 PM

Quant Time: Jan 22 12:17:21 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)

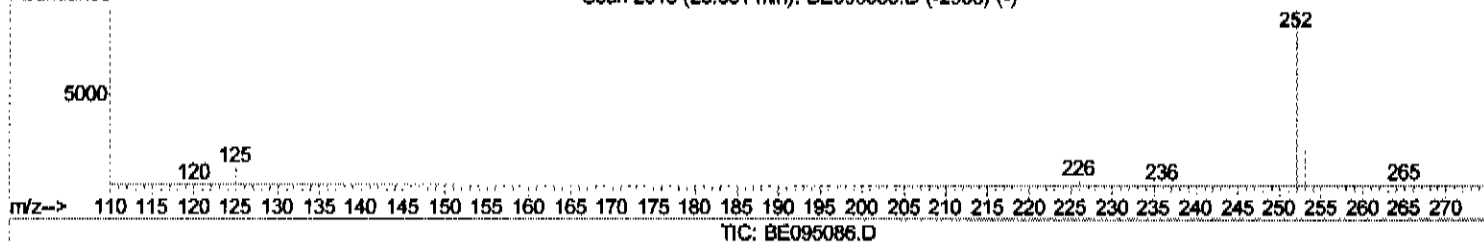
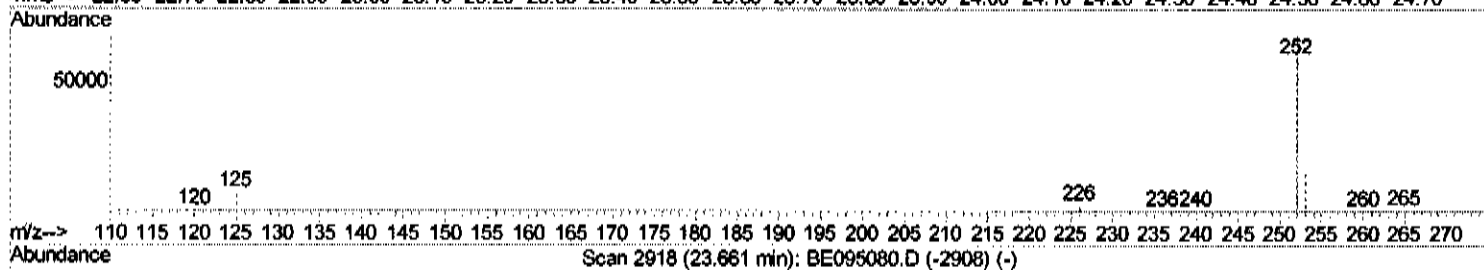
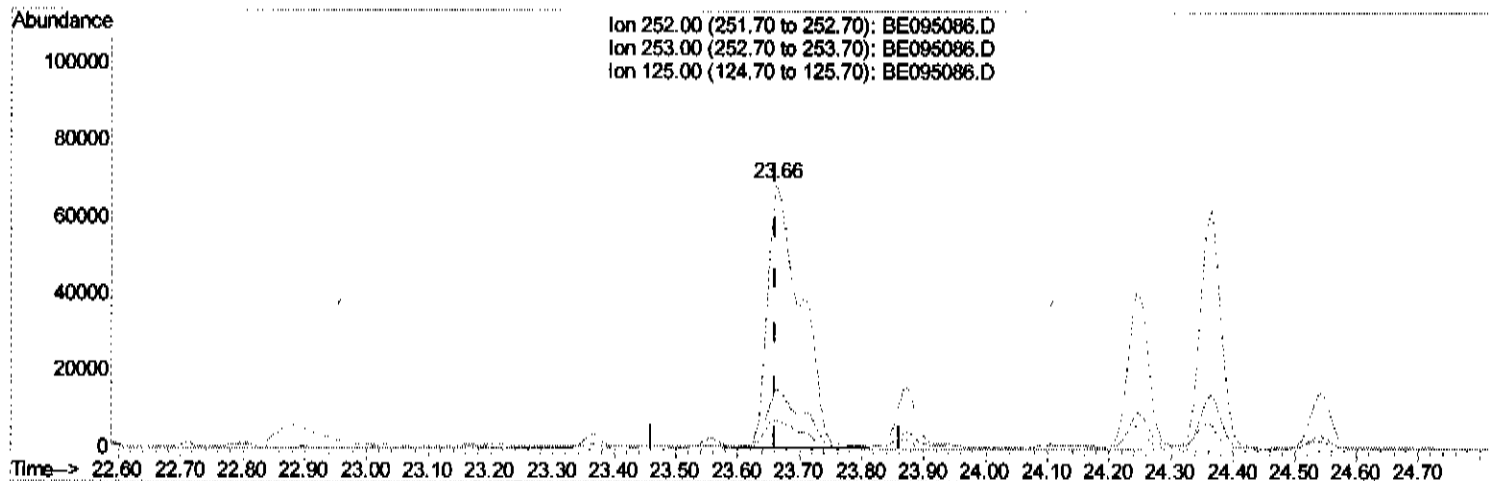
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
 Data File : BE095086.D
 Acq On : 20 Jan 2018 12:58
 Operator : SJ/JU
 Sample : J1216-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 B0AE7DL

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:22:31 PM

Quant Time: Jan 22 12:16:09 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



(21) Benzo(b)fluoranthene

23.661min (+0.000) 3.63ng/ui

response 255521

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.36
125.00	17.50	10.92
0.00	0.00	0.00

Quantitation Report (Qedit)

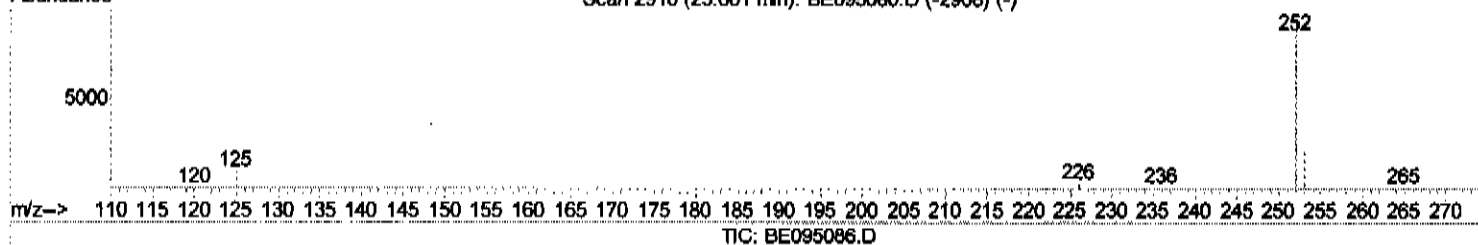
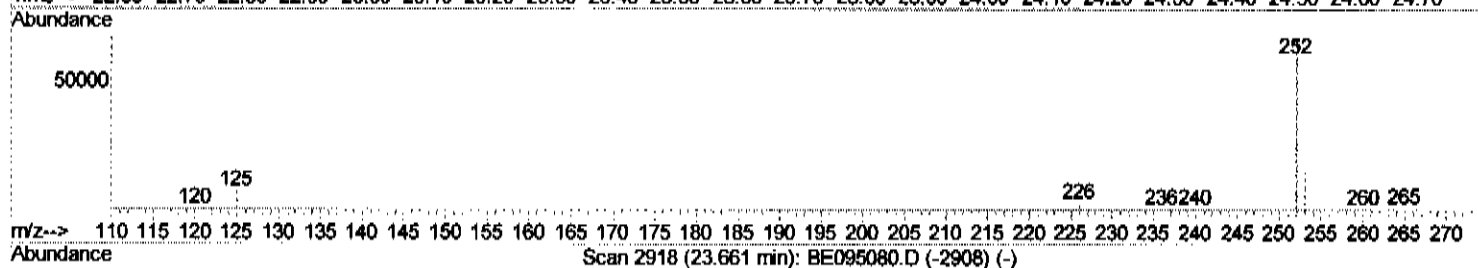
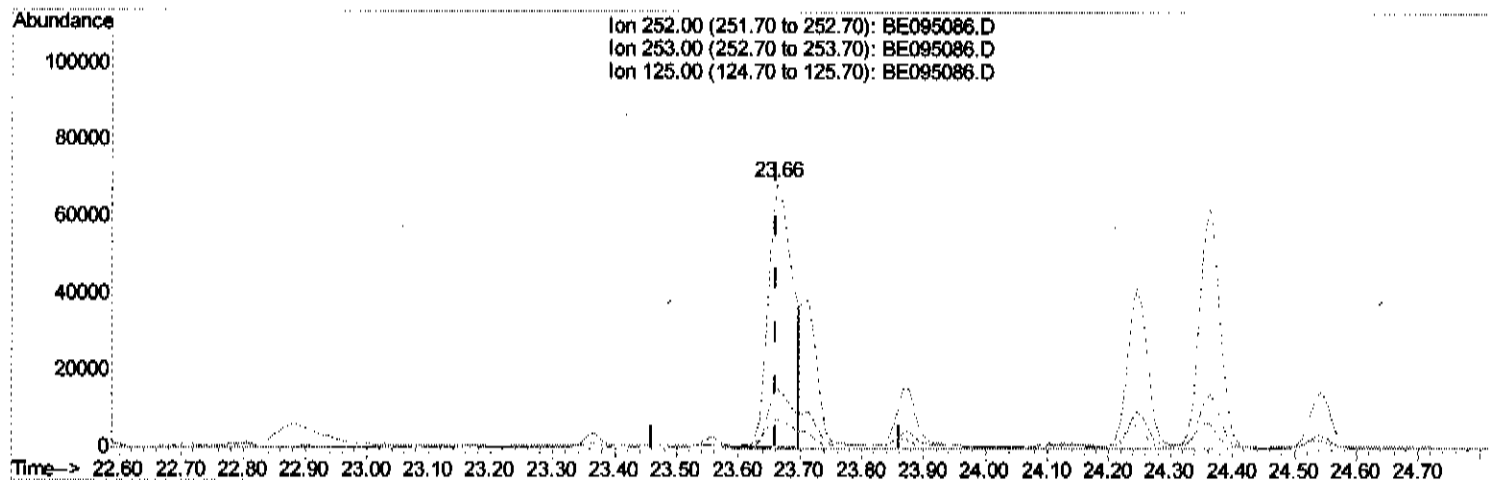
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095086.D
Acq On : 20 Jan 2018 12:58
Operator : SJ/JU
Sample : J1216-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B0AE7DL

Manual Integrations
APPROVED

Sohil
1/22/2018 5:22:31 PM

Quant Time: Jan 22 12:16:09 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



(21) Benzo(b)fluoranthene

23.661min (+0.000) 2.72ng/ul m

59 1/23/18

response 191080

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.36
125.00	17.50	10.82
0.00	0.00	0.00

Quantitation Report (Qedit)

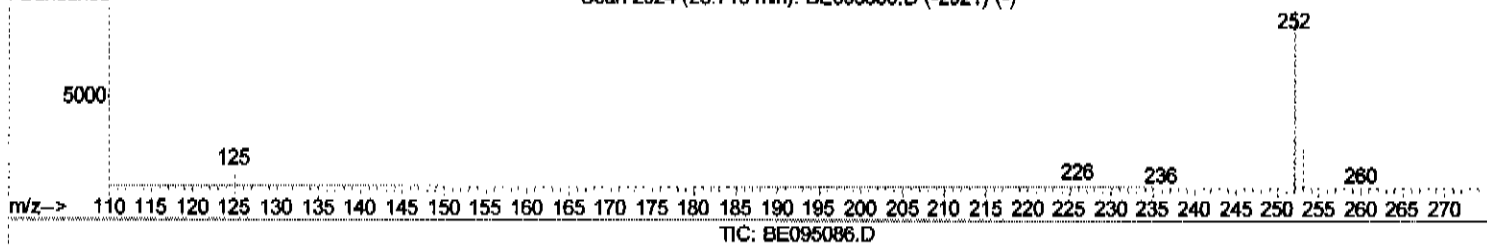
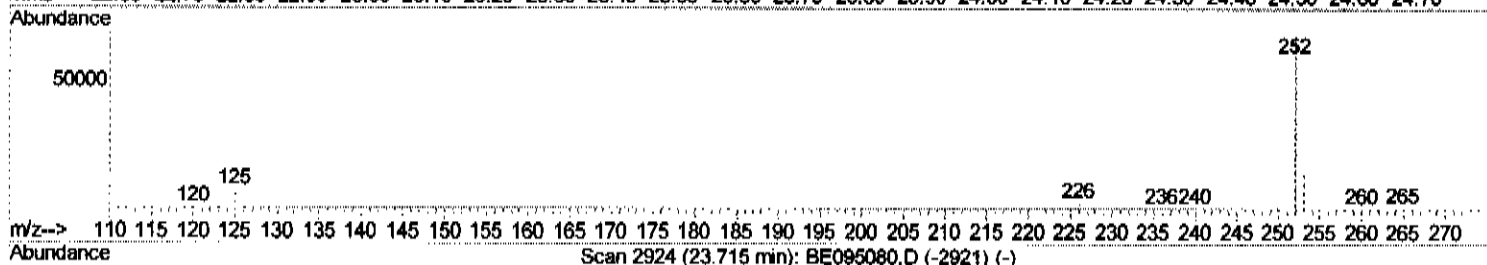
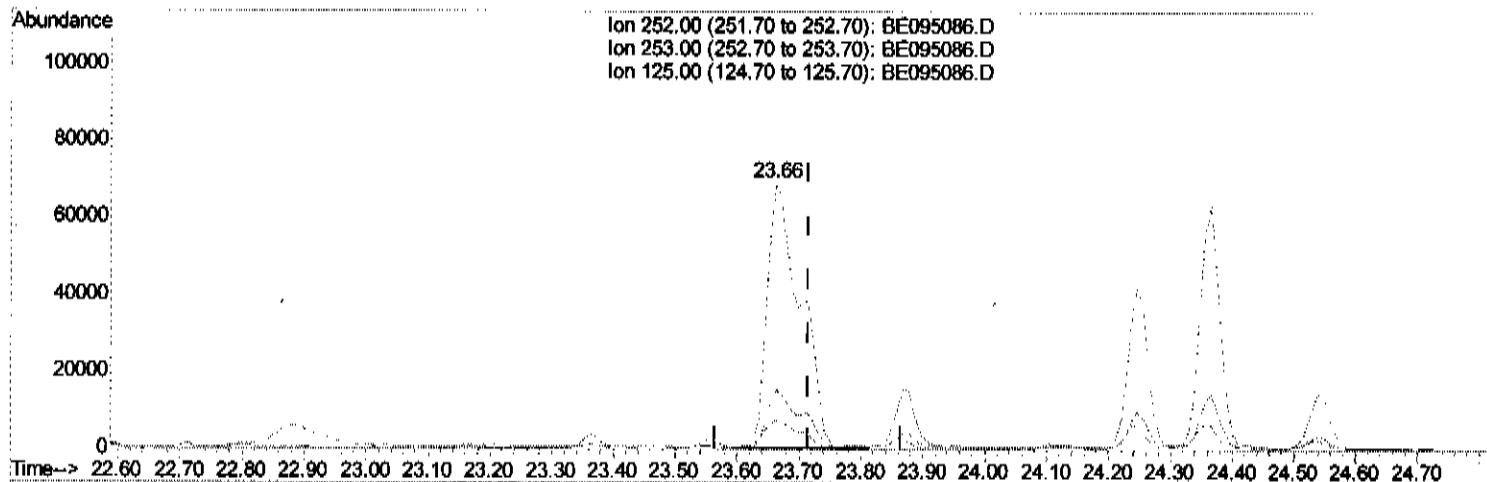
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095086.D
Acq On : 20 Jan 2018 12:58
Operator : SJ/JU
Sample : J1216-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
B0AE7DL

Manual Integrations
APPROVED

Sohil
1/22/2018 5:22:31 PM

Quant Time: Jan 22 12:16:09 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



(22) Benzo(k)fluoranthene

23.661min (-0.054) 3.94ng/ul

response 255521

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.36#
125.00	17.10	10.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

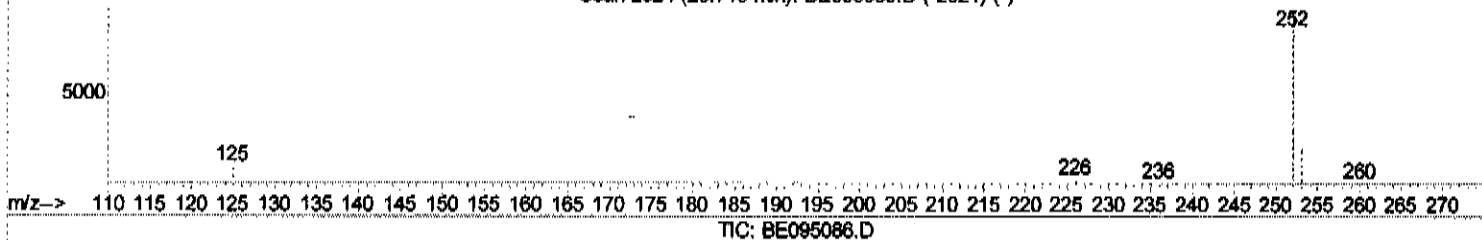
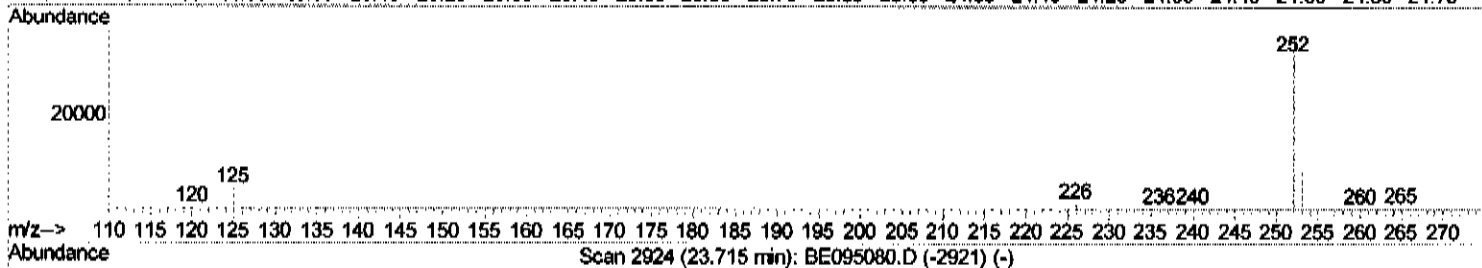
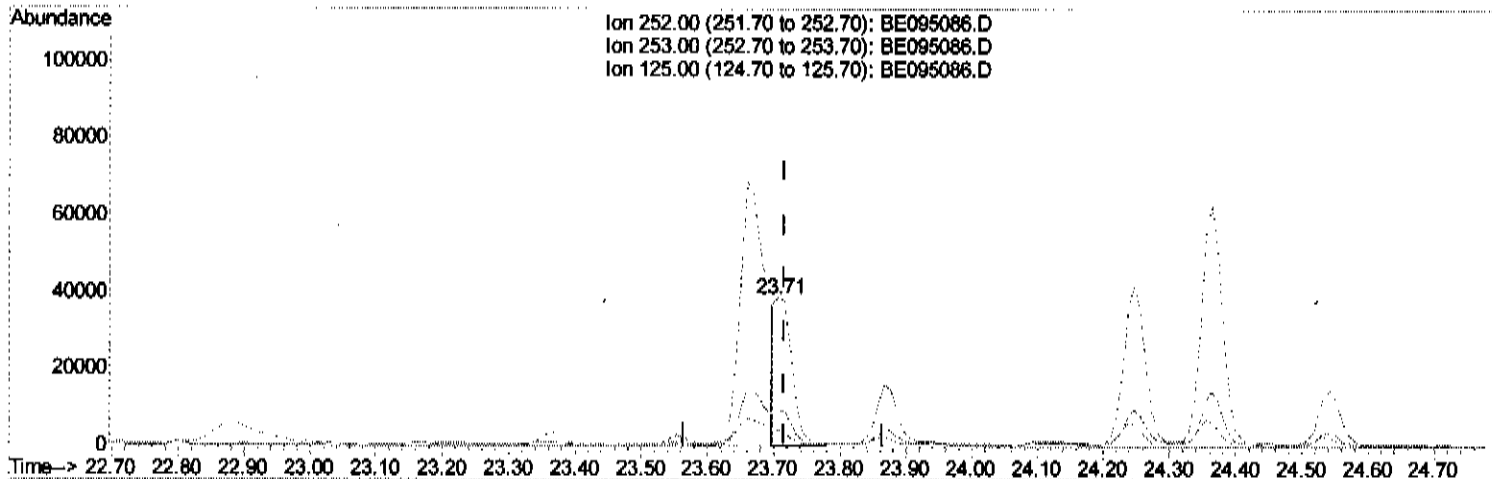
Data Path : \\74.0.250.170\svooasrv\HPCHEM1\BNA_E\Data\BE012018\
 Data File : BE095086.D
 Acq On : 20 Jan 2018 12:58
 Operator : SJ/JU
 Sample : J1216-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 B0AE7DL

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:22:31 PM

Quant Time: Jan 22 12:16:09 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



(22) Benzo(k)fluoranthene

23.706min (-0.009) 1.05ng/ul m

SJ 1/23/18

response 67940

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.95#
125.00	17.10	11.52#
0.00	0.00	0.00

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
 Data File : BE095086.D
 Acq On : 20 Jan 2018 12:58
 Operator : SJ/JU
 Sample : J1216-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 B0AE7DL

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:22:31 PM

Quant Time: Jan 22 12:17:21 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4394	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	14658	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	8693	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	18642	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	21728	0.40	ng/ul	0.00
20) Perylene-d12	24.48	264	20903	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.84	152	1431	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	3802	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.33	128	3452	0.089	ng/ul#	91
5) 2-Methylnaphthalene	12.91	142	1739	0.064	ng/ul	98
7) Acenaphthylene	14.77	152	22934	0.589	ng/ul	96
8) Acenaphthene	15.10	153	3823	0.126	ng/ul	91
9) Fluorene	16.05	166	6561	0.203	ng/ul#	81
11) Pentachlorophenol	17.38	266	50	0.045	ng/ul	96
12) Phenanthrene	17.78	178	128016	2.586	ng/ul#	88
13) Anthracene	17.87	178	17893	0.414	ng/ul#	92
15) Fluoranthene	19.75	202	278313	4.399	ng/ul	84
17) Pyrene	20.10	202	279282	3.536	ng/ul#	80
18) Benzo(a)anthracene	21.81	228	163730	2.723	ng/ul#	84
19) Chrysene	21.87	228	143393	2.138	ng/ul	96
21) Benzo(b)fluoranthene	23.66	252	191080m	2.715	ng/ul	} 501/23/18
22) Benzo(k)fluoranthene	23.71	252	67940m	1.047	ng/ul	
23) Benzo(a)pyrene	24.36	252	140142	2.333	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	27.31	276	88437	1.658	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.32	278	21234	0.557	ng/ul	91
26) Benzo(g,h,i)perylene	28.19	276	76302	1.438	ng/ul	94

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