

Quantitation Report (QT Reviewed)

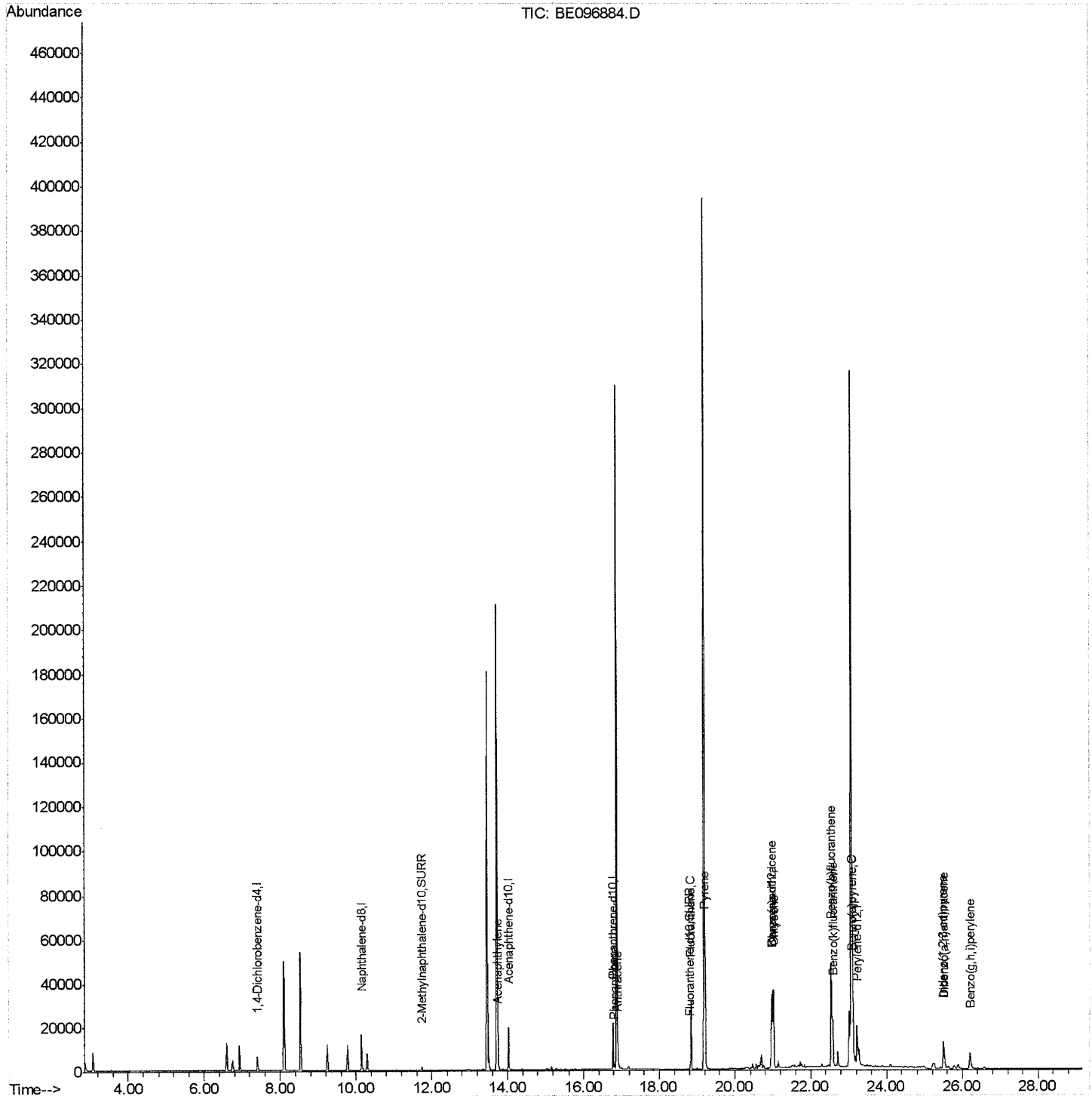
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096884.D
 Acq On : 9 Jul 2018 16:54
 Operator : SJ/JU
 Sample : J3721-19DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H05DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:33 PM

Quant Time: Jul 09 17:41:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

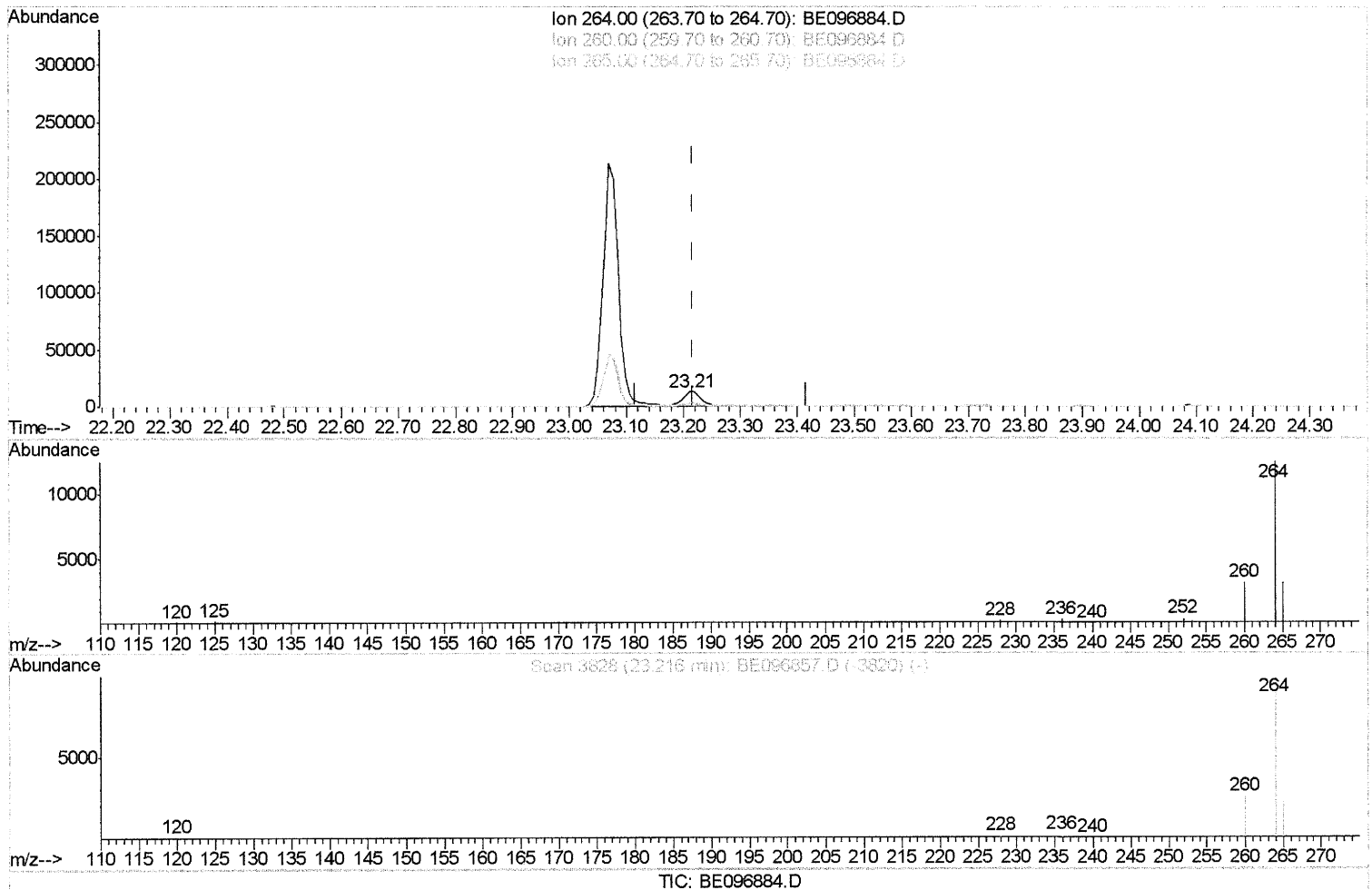
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096884.D
 Acq On : 9 Jul 2018 16:54
 Operator : SJ/JU
 Sample : J3721-19DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H05DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:33 PM

Quant Time: Jul 09 17:39:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)
 23.211min (-0.006) 0.40ng/ul
 response 27108

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.63
265.00	103.50	25.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

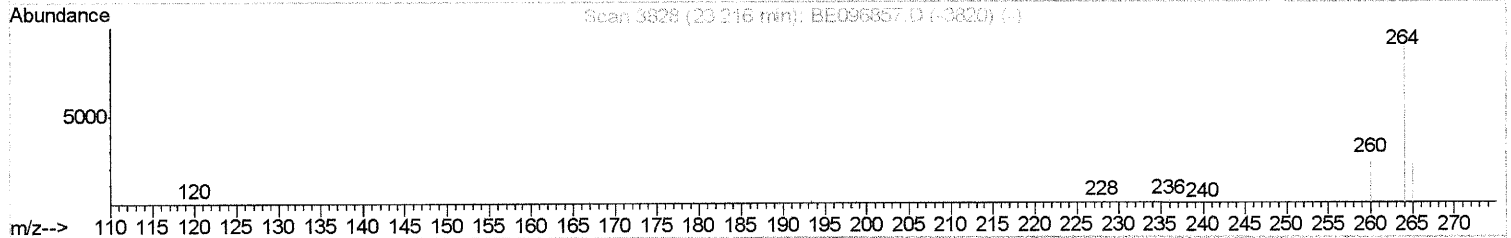
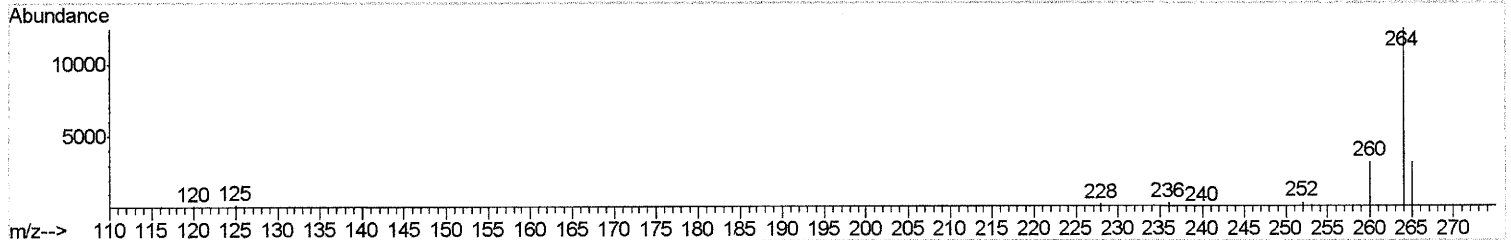
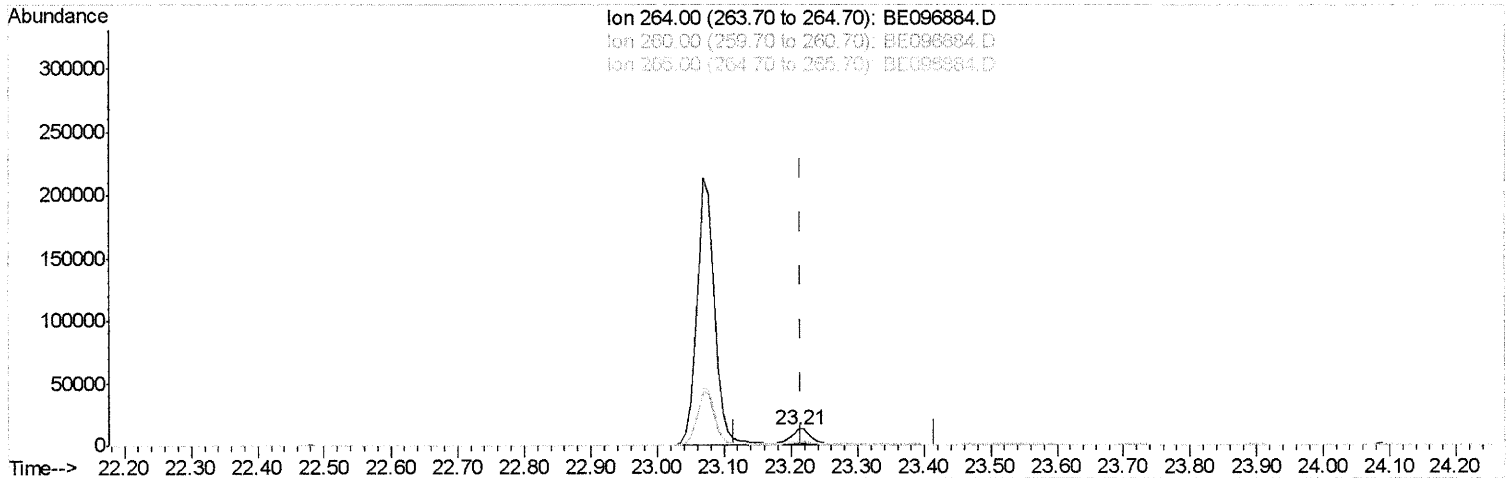
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096884.D
 Acq On : 9 Jul 2018 16:54
 Operator : SJ/JU
 Sample : J3721-19DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 F1H05DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:33 PM

Quant Time: Jul 09 17:39:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



TIC: BE096884.D

(20) Perylene-d12 (I)

23.211min (-0.006) 0.40ng/ul m

SJ 7/11/18

response 22295

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.63
265.00	103.50	25.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

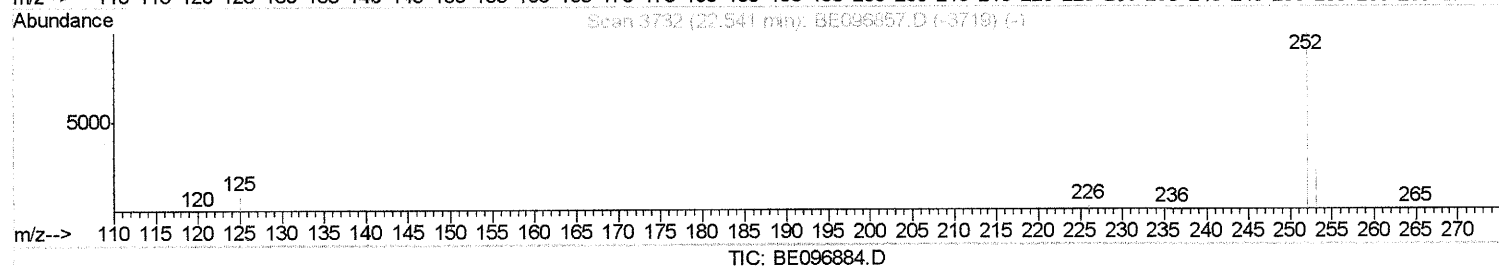
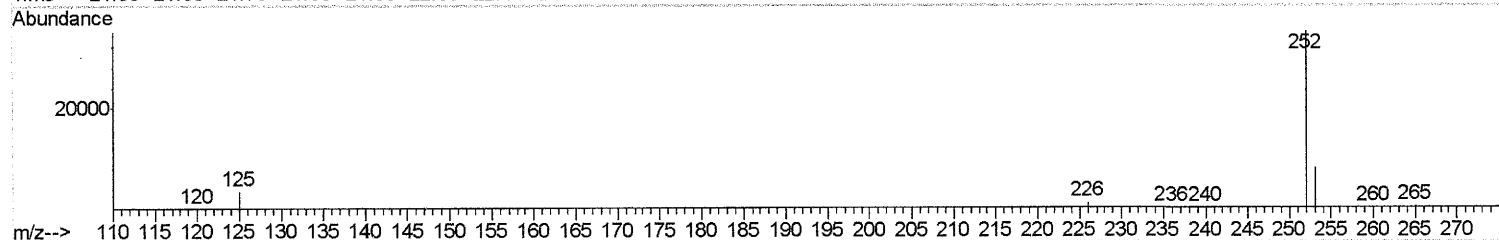
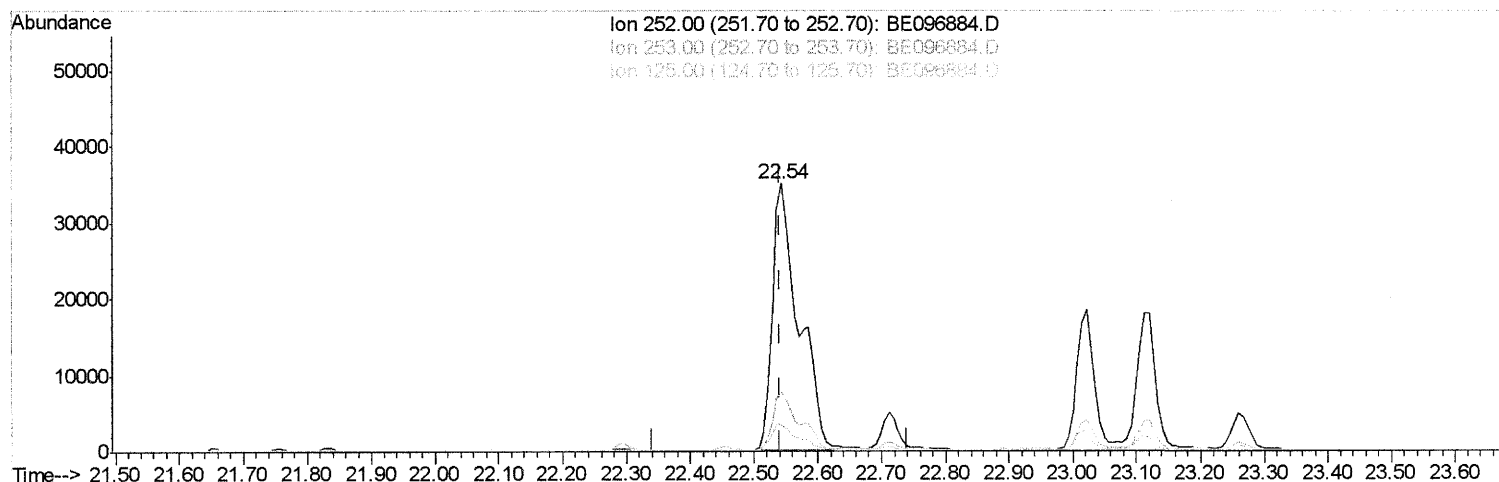
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096884.D
 Acq On : 9 Jul 2018 16:54
 Operator : SJ/JU
 Sample : J3721-19DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H05DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:33 PM

Quant Time: Jul 09 17:40:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.543min (+0.001) 1.65ng/ul
 response 100660

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.46
125.00	17.50	9.81
0.00	0.00	0.00

Quantitation Report (Qedit)

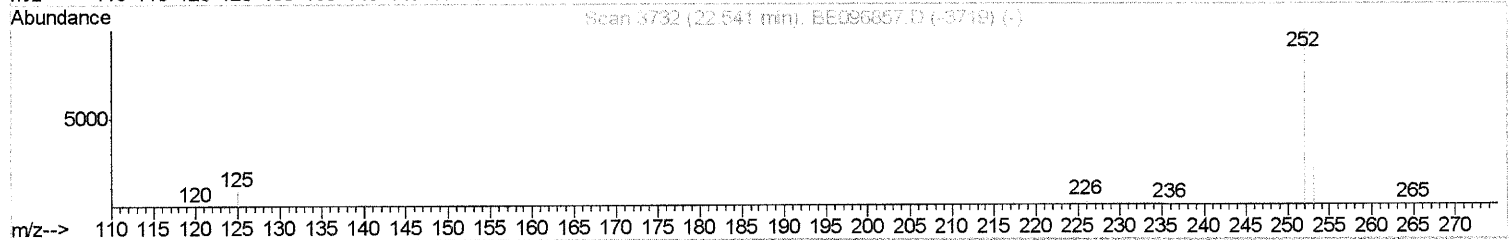
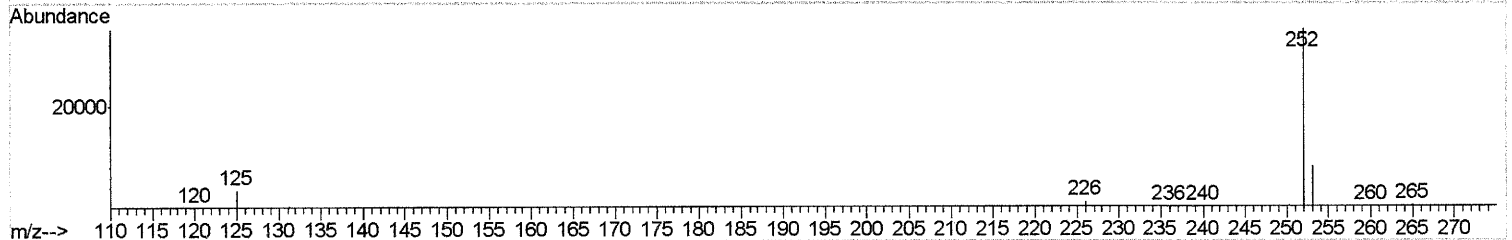
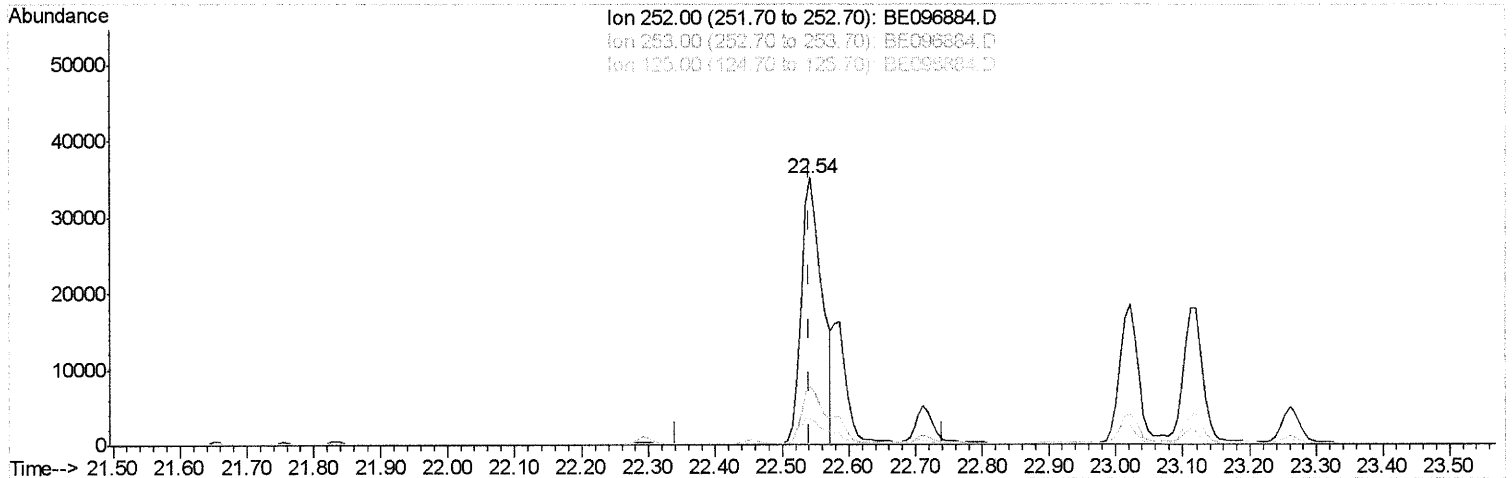
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096884.D
 Acq On : 9 Jul 2018 16:54
 Operator : SJ/JU
 Sample : J3721-19DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H05DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:33 PM

Quant Time: Jul 09 17:40:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



TIC: BE096884.D

(21) Benzo(b)fluoranthene

22.543min (+0.001) 1.27ng/ul m

SJ 7/11/18

response 77134

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.46
125.00	17.50	9.81
0.00	0.00	0.00

Quantitation Report (Qedit)

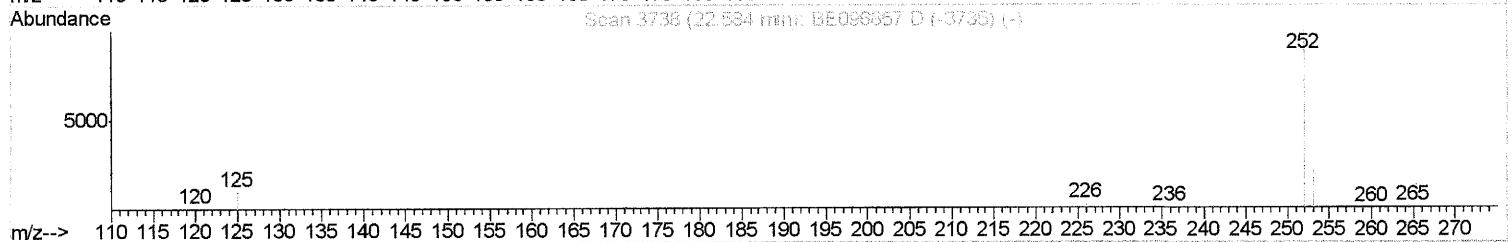
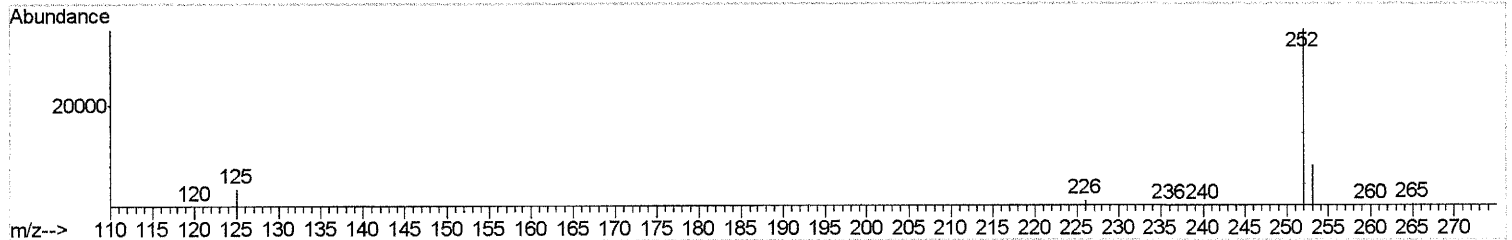
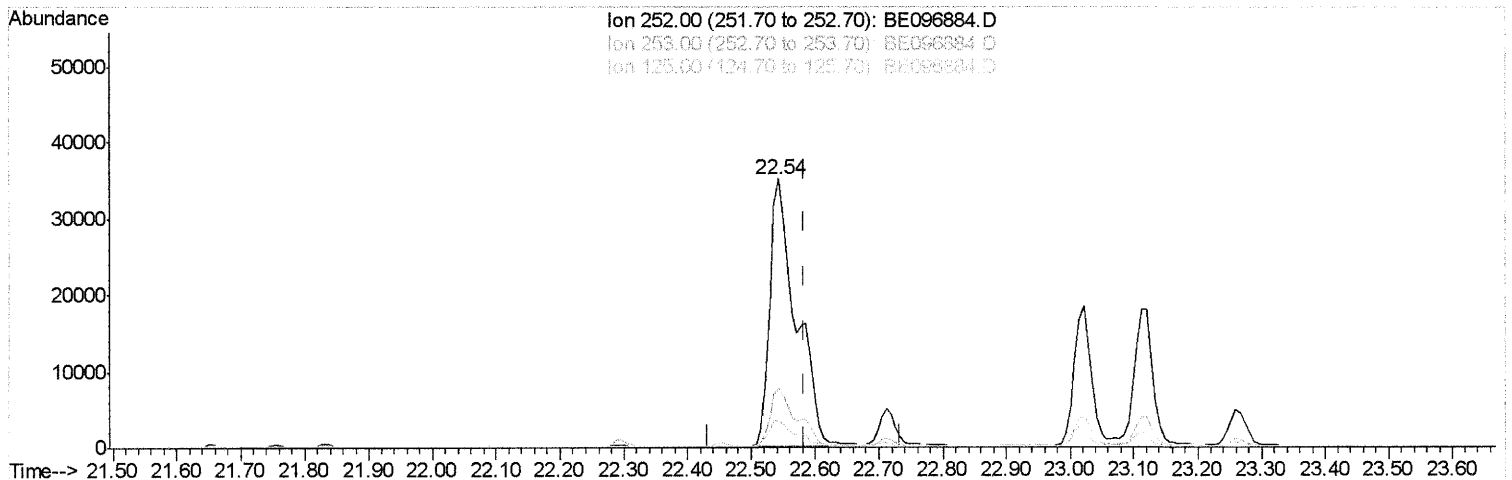
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096884.D
 Acq On : 9 Jul 2018 16:54
 Operator : SJ/JU
 Sample : J3721-19DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F1H05DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:33 PM

Quant Time: Jul 09 17:40:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



TIC: BE096884.D

(22) Benzo(k)fluoranthene
 22.543min (-0.041) 1.52ng/ul
 response 100660

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.46#
125.00	17.10	9.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

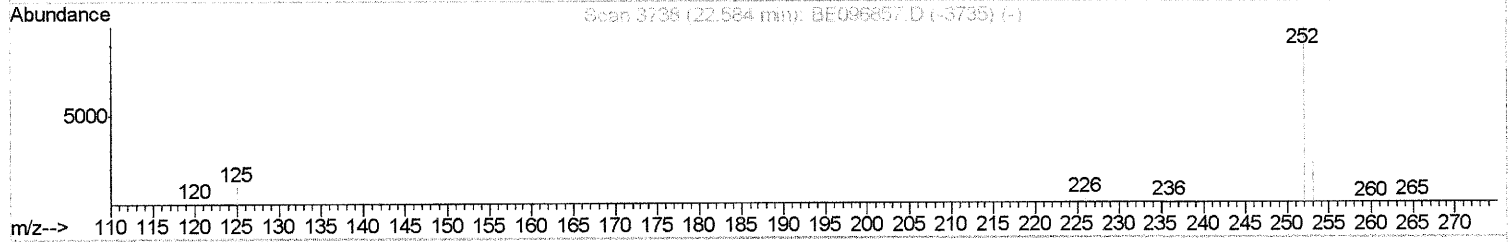
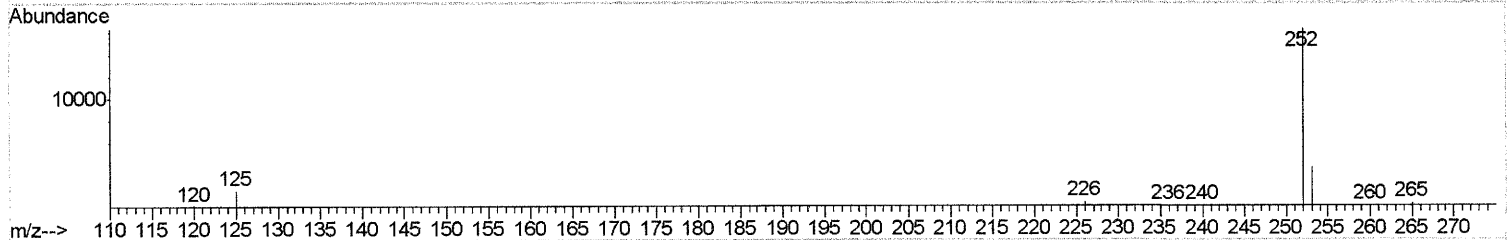
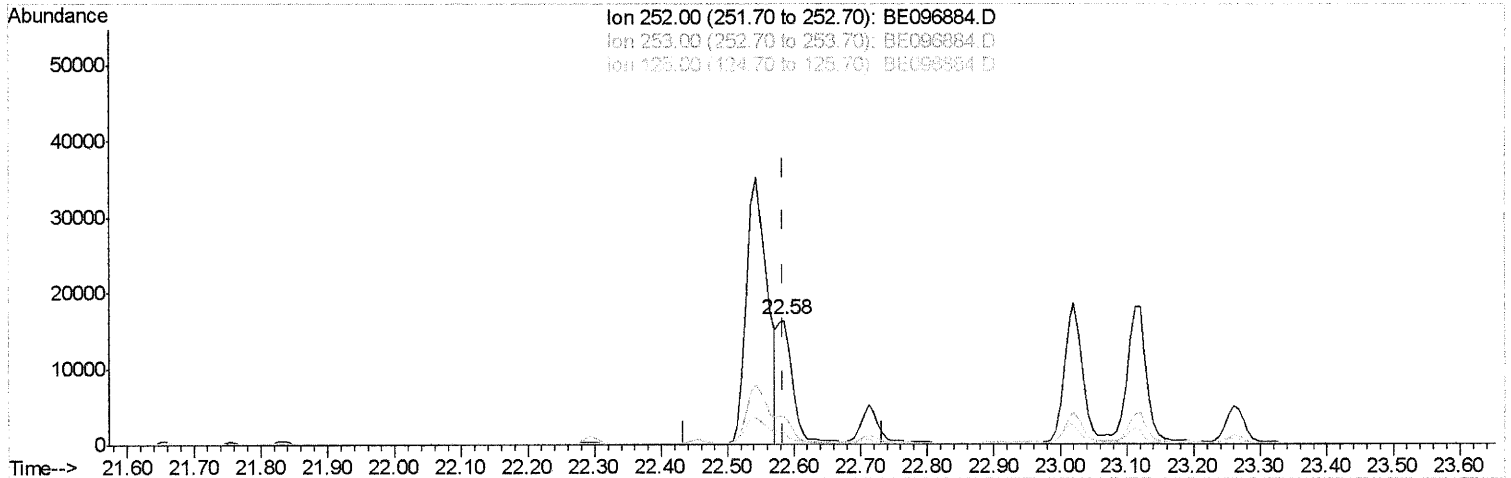
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096884.D
 Acq On : 9 Jul 2018 16:54
 Operator : SJ/JU
 Sample : J3721-19DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 F1H05DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:33 PM

Quant Time: Jul 09 17:40:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



TIC: BE096884.D

(22) Benzo(k)fluoranthene

22.585min (+0.001) 0.37ng/ul m

SJ 7/11/18

response 24850

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.42#
125.00	17.10	9.50#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
Client Sampled :
F1H05DL

Manual Integrations
APPROVED

Sohil
7/10/2018 2:56:33 PM

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
Data File : BE096884.D
Acq On : 9 Jul 2018 16:54
Operator : SJ/JU
Sample : J3721-19DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 09 17:41:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 07 07:26:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3025	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	16333	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	10161	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	23975	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	22568	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	22295m ~	0.40	ng/ul	0.00

SJ 7/11/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.74	152	1809	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4496	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	13.74	152	3114	0.075	ng/ul	99
12) Phenanthrene	16.82	178	2365	0.038	ng/ul#	91
13) Anthracene	16.91	178	3454	0.066	ng/ul	92
15) Fluoranthene	18.84	202	34334	0.521	ng/ul	84
17) Pyrene	19.21	202	48781	0.658	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	22525	0.423	ng/ul#	83
19) Chrysene	21.02	228	39160	0.568	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	77134m >	1.268	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	24850m	0.374	ng/ul	
23) Benzo(a)pyrene	23.12	252	34820	0.677	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.50	276	22152	0.415	ng/ul#	75
25) Dibenzo(a,h)anthracene	25.52	278	5489	0.129	ng/ul	92
26) Benzo(g,h,i)perylene	26.21	276	17036	0.329	ng/ul	94

> SJ 7/11/18

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