

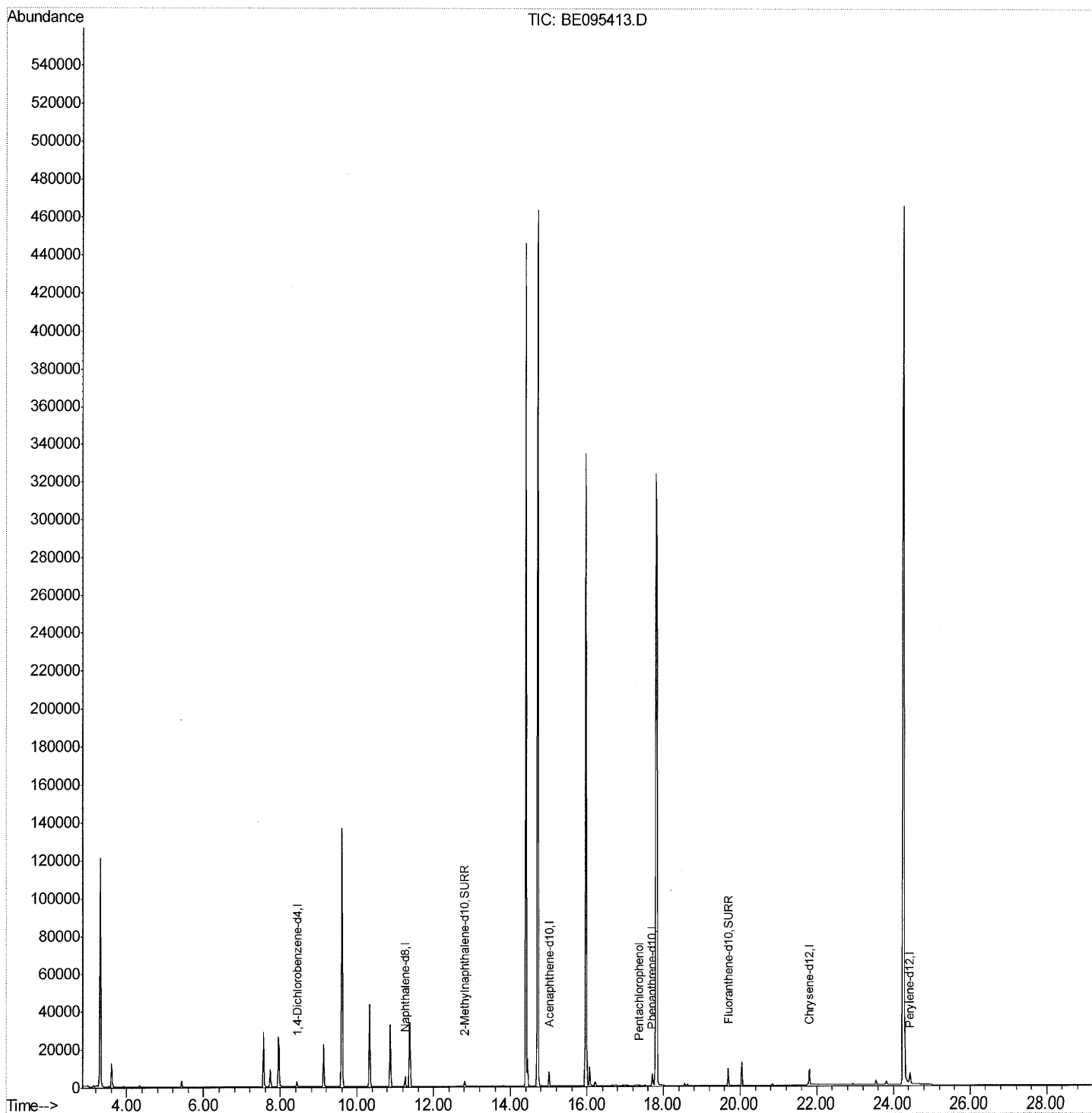
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095413.D
Acq On : 3 Feb 2018 00:43
Operator : SJ/JU
Sample : J1296-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C33

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:32 PM

Quant Time: Feb 03 05:44:16 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 05:26:35 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

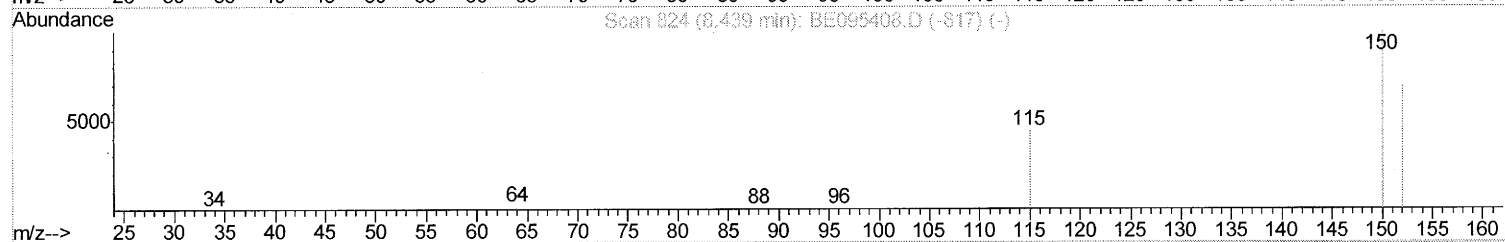
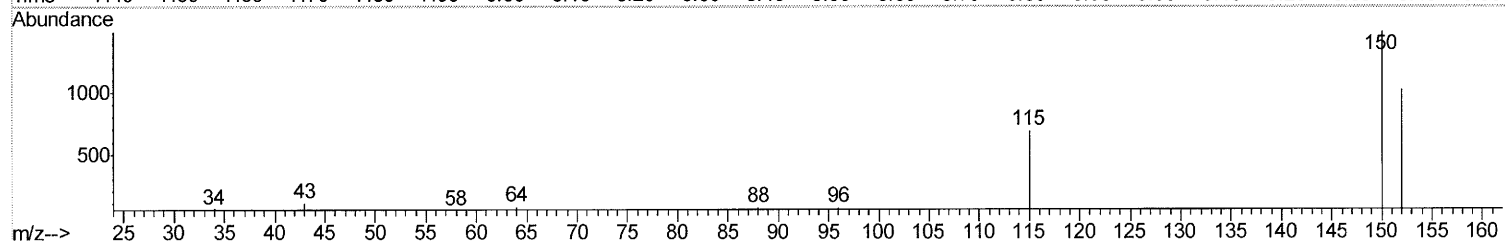
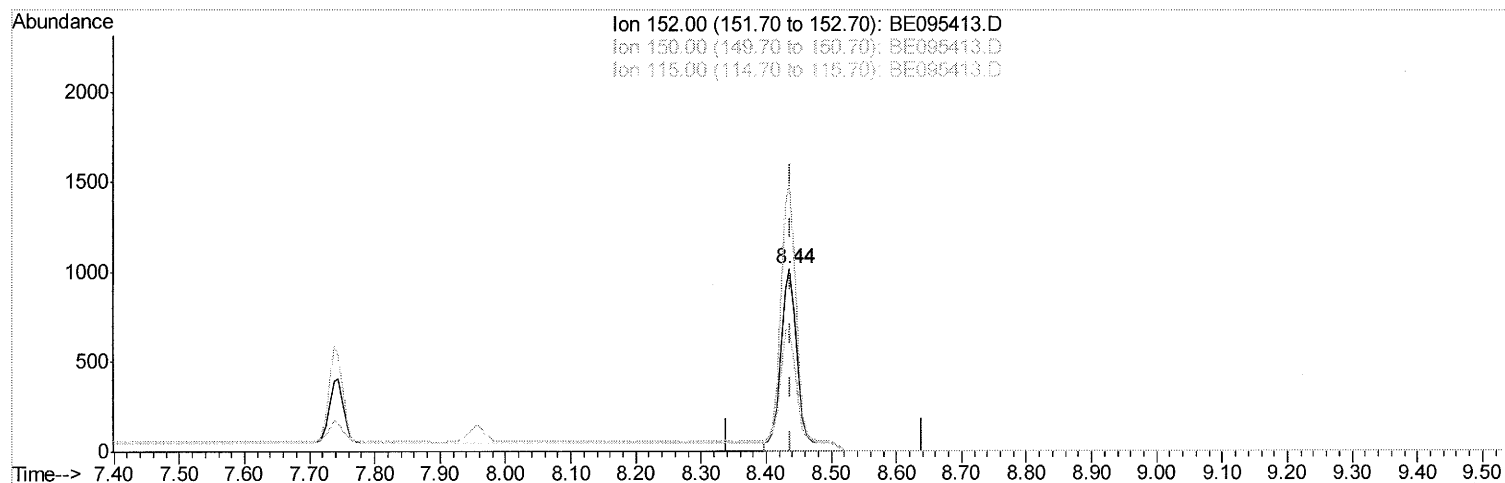
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095413.D
Acq On : 3 Feb 2018 00:43
Operator : SJ/JU
Sample : J1296-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C33

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:32 PM

Quant Time: Feb 03 05:27:57 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 05:26:35 2018
Response via : Initial Calibration



TIC: BE095413.D

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

8.436min (-0.003) 0.40ng/ul

response 2137

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	146.61
115.00	64.90	67.52
0.00	0.00	0.00

Quantitation Report (Qedit)

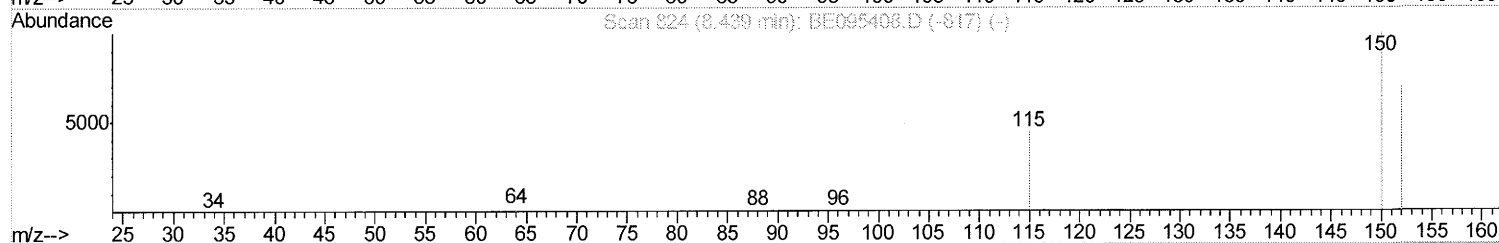
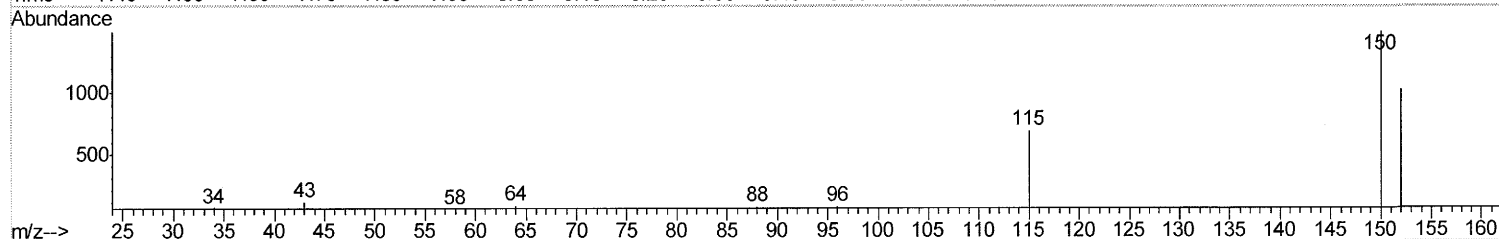
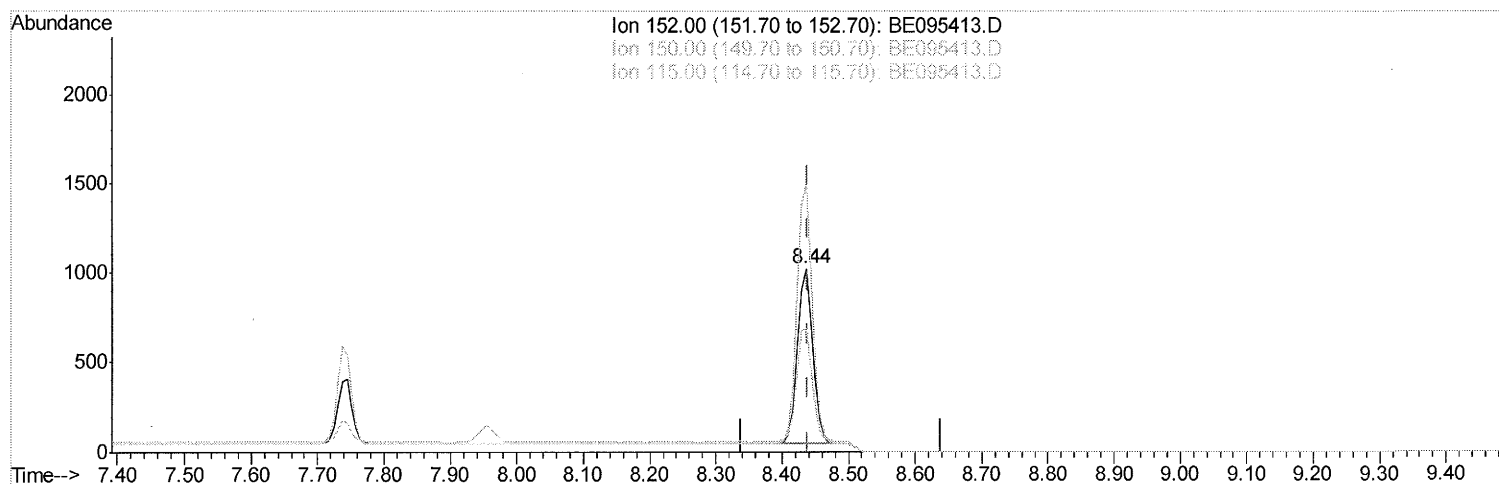
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095413.D
Acq On : 3 Feb 2018 00:43
Operator : SJ/JU
Sample : J1296-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C33

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:32 PM

Quant Time: Feb 03 05:27:57 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 05:26:35 2018
Response via : Initial Calibration



TIC: BE095413.D

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

8.436min (-0.003) 0.40ng/ul m

response 1574

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	146.61
115.00	64.90	67.52
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

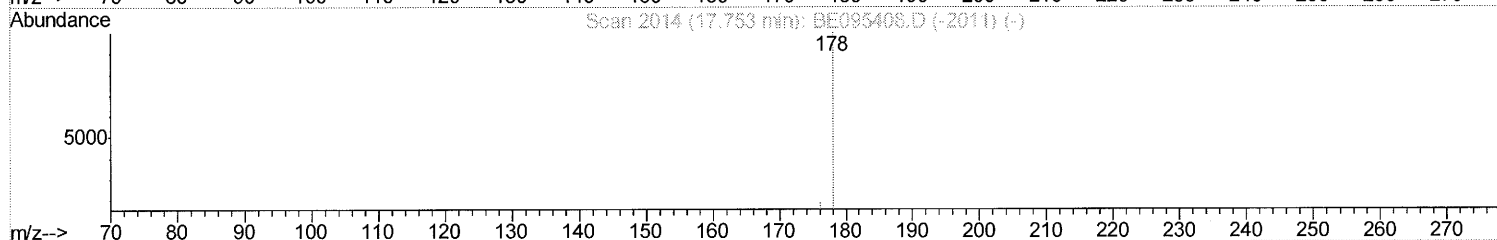
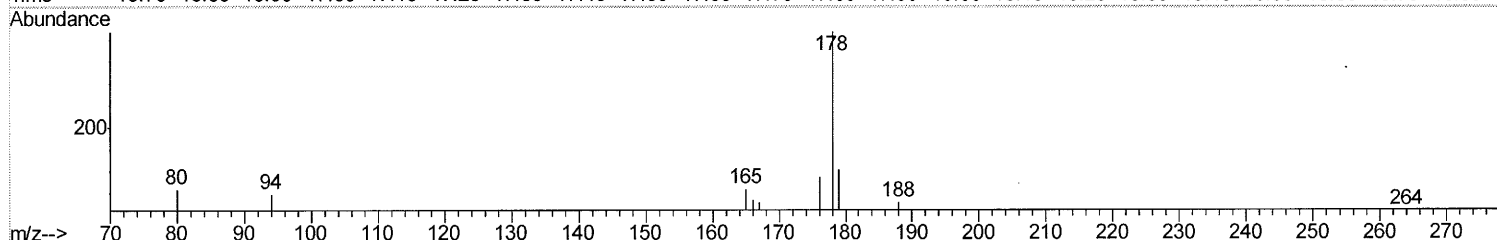
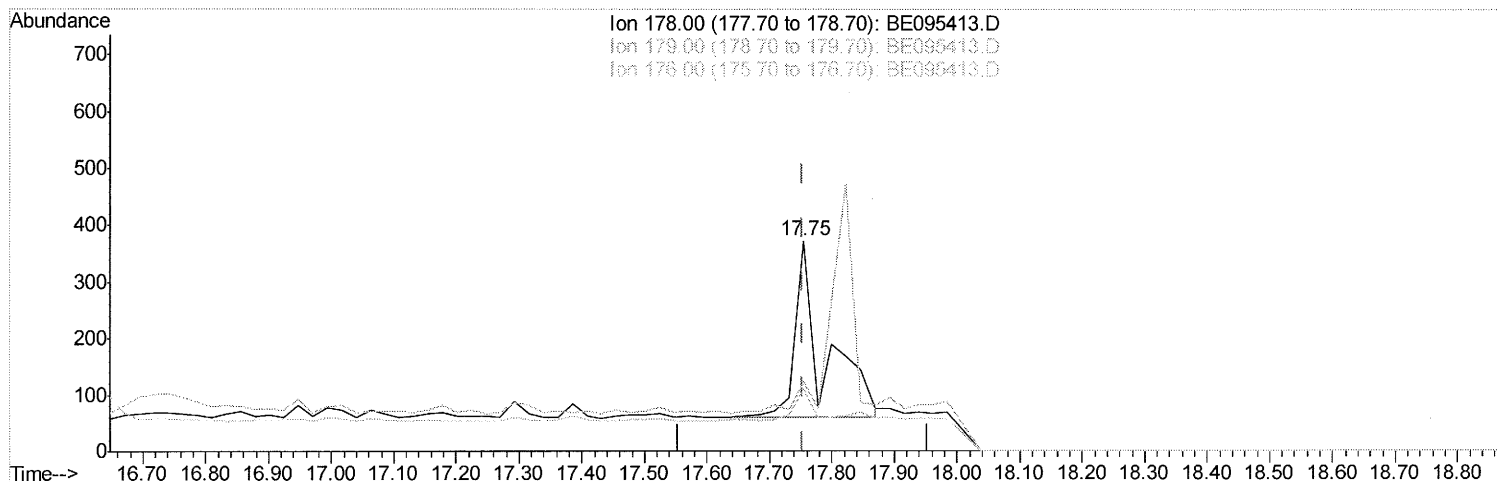
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095413.D
 Acq On : 3 Feb 2018 00:43
 Operator : SJ/JU
 Sample : J1296-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C33

Manual Integrations
 APPROVED

Sohil
 2/5/2018 5:48:32 PM

Quant Time: Feb 03 05:43:15 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 05:26:35 2018
 Response via : Initial Calibration



TIC: BE095413.D

(12) Phenanthrene

17.754min (+0.001) 0.03ng/ul

response 998

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	32.62#
176.00	17.00	29.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

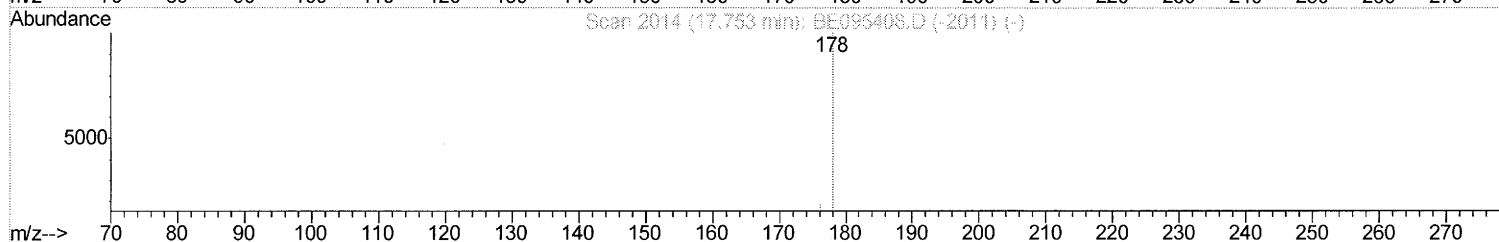
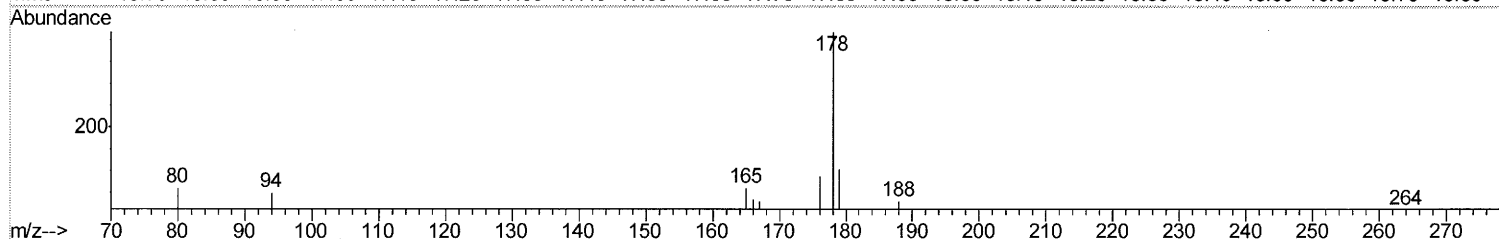
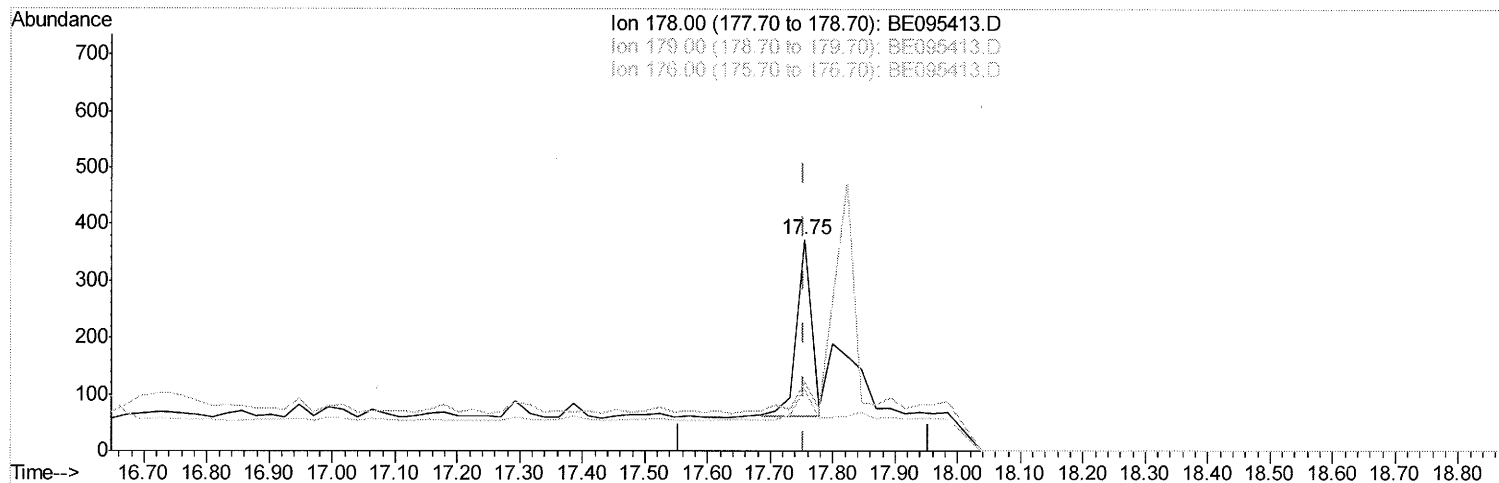
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095413.D
 Acq On : 3 Feb 2018 00:43
 Operator : SJ/JU
 Sample : J1296-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C33

Manual Integrations
 APPROVED

Sohil
 2/5/2018 5:48:32 PM

Quant Time: Feb 03 05:43:15 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 05:26:35 2018
 Response via : Initial Calibration



TIC: BE095413.D

(12) Phenanthrene

17.754min (+0.001) 0.02ng/ul m

SJ 2/7/18

response 510

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	32.62#
176.00	17.00	29.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

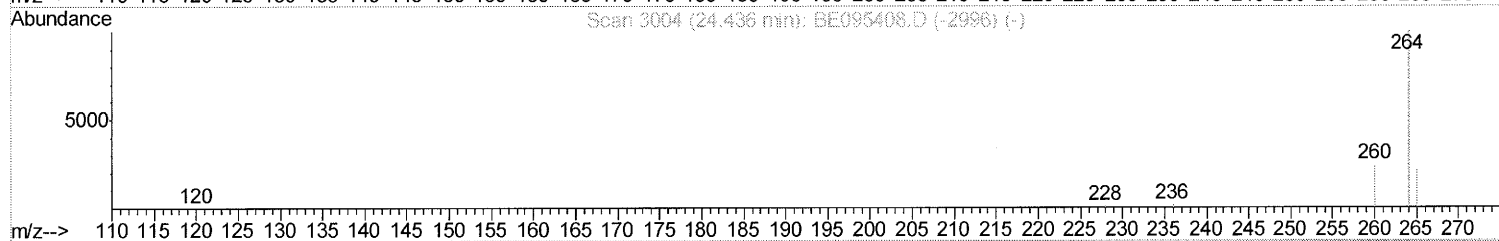
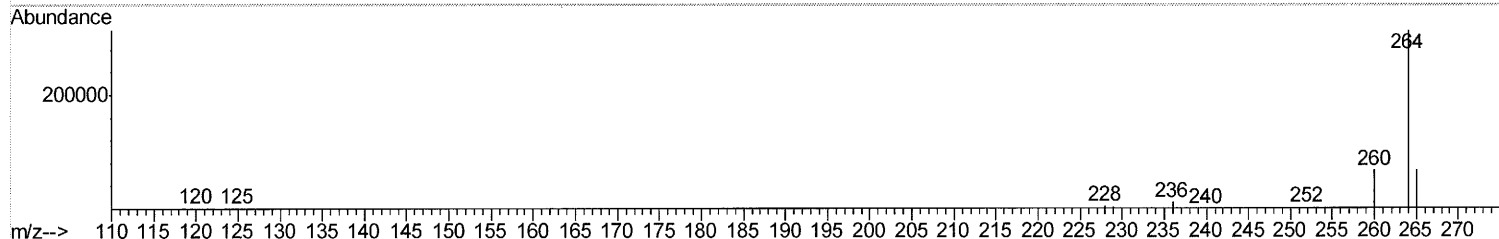
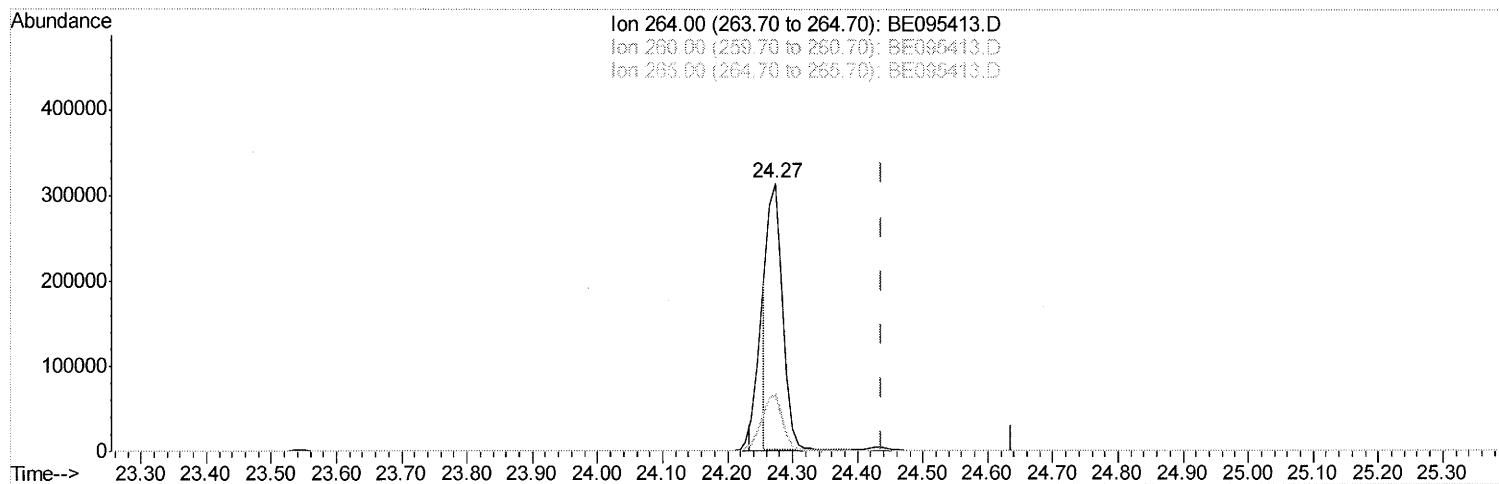
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095413.D
Acq On : 3 Feb 2018 00:43
Operator : SJ/JU
Sample : J1296-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C33

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:32 PM

Quant Time: Feb 03 05:43:15 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 05:26:35 2018
Response via : Initial Calibration



TIC: BE095413.D

(20) Perylene-d12 (I)

24.273min (-0.163) 0.40ng/ul

response 510149

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.15#
265.00	103.50	21.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

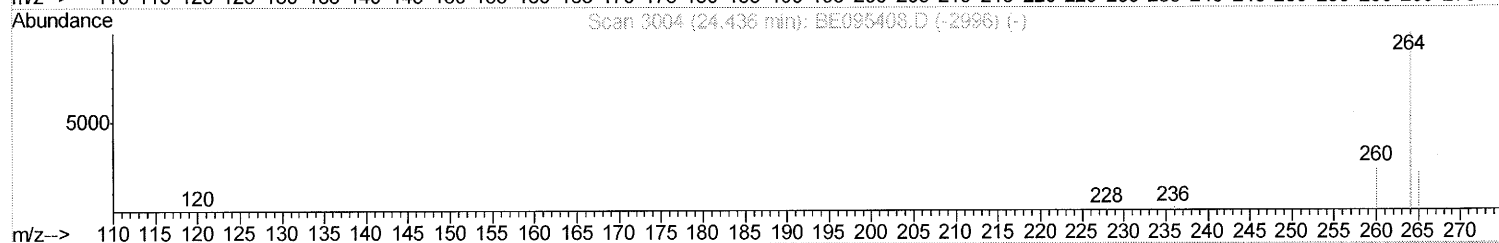
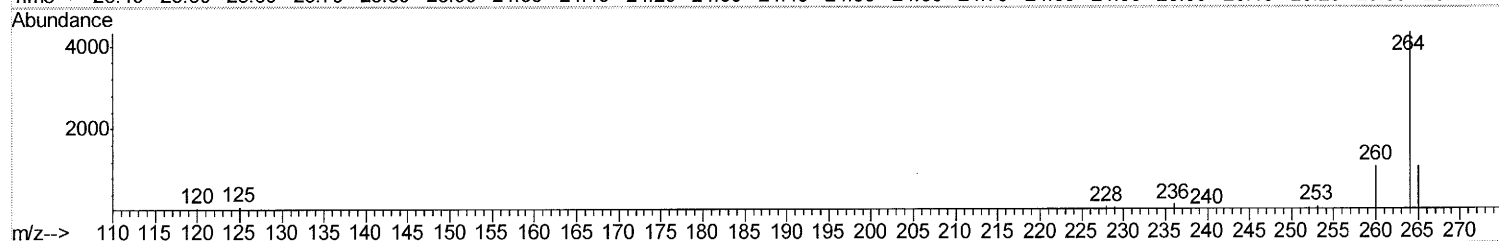
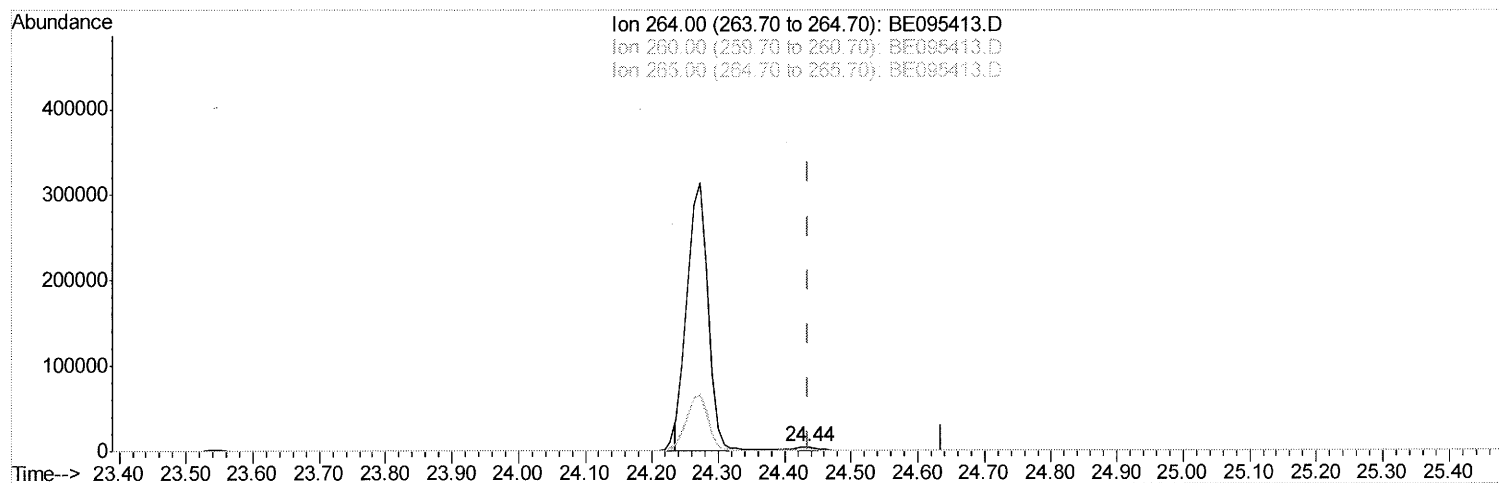
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095413.D
Acq On : 3 Feb 2018 00:43
Operator : SJ/JU
Sample : J1296-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C33

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:32 PM

Quant Time: Feb 03 05:43:15 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 05:26:35 2018
Response via : Initial Calibration



TIC: BE095413.D

(20) Perylene-d12 (I)

24.435min (-0.001) 0.40ng/ul m

response 7726

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.95
265.00	103.50	25.09#
0.00	0.00	0.00

SJ 2/7/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095413.D
 Acq On : 3 Feb 2018 00:43
 Operator : SJ/JU
 Sample : J1296-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C33

Manual Integrations
 APPROVED

Sohil
 2/5/2018 5:48:32 PM

Quant Time: Feb 03 05:44:16 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 05:26:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1574m	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6746	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4332	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8894	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8709	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7726m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3939	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10284	0.30	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	17.36	266	97	0.056	ng/ul	98

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