

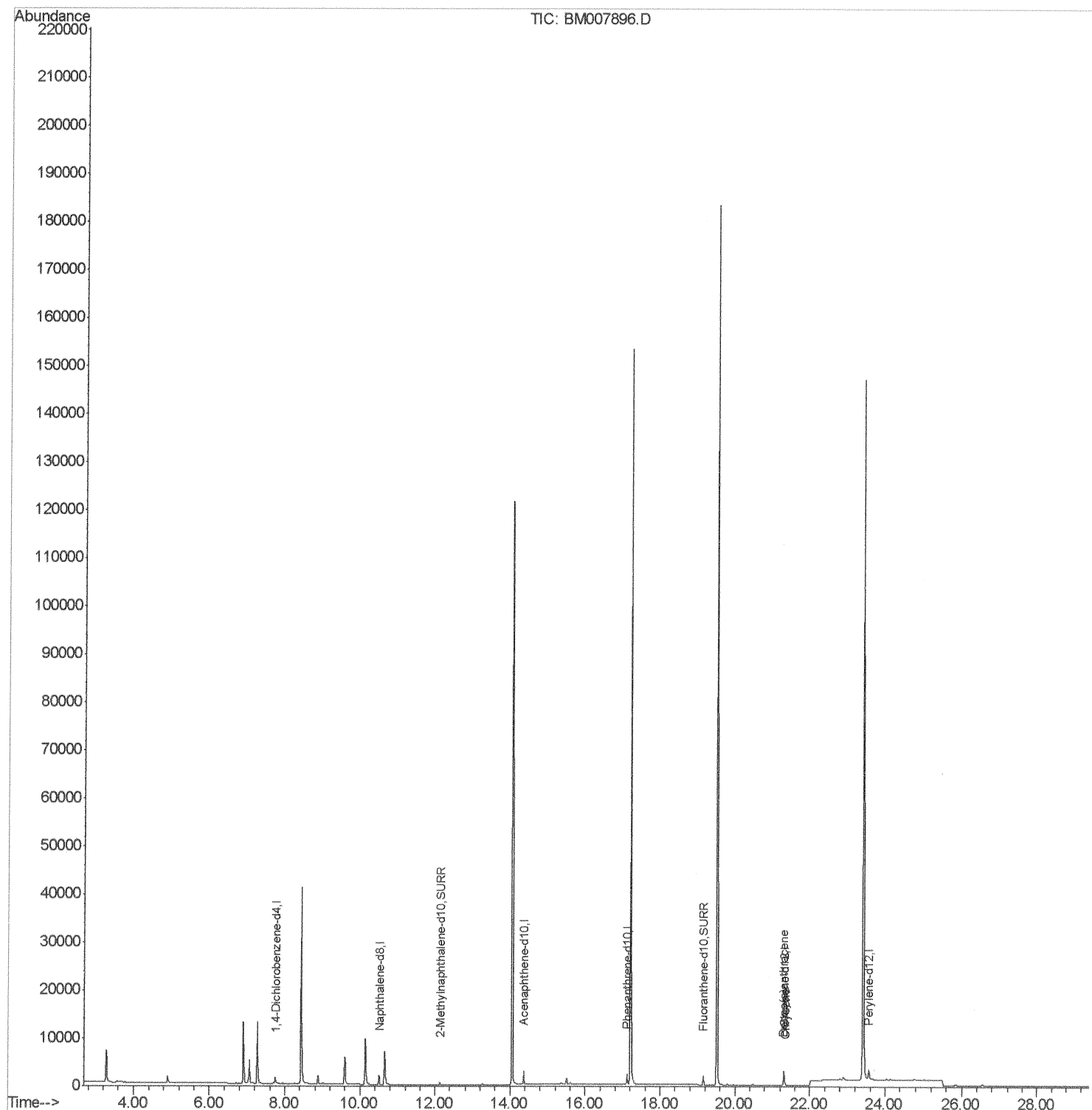
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111516\
Data File : BM007896.D
Acq On : 15 Nov 2016 17:12
Operator : UM/SJ
Sample : H5612-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H15

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:07 PM

Quant Time: Nov 16 10:16:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 07:43:19 2016
Response via : Initial Calibration



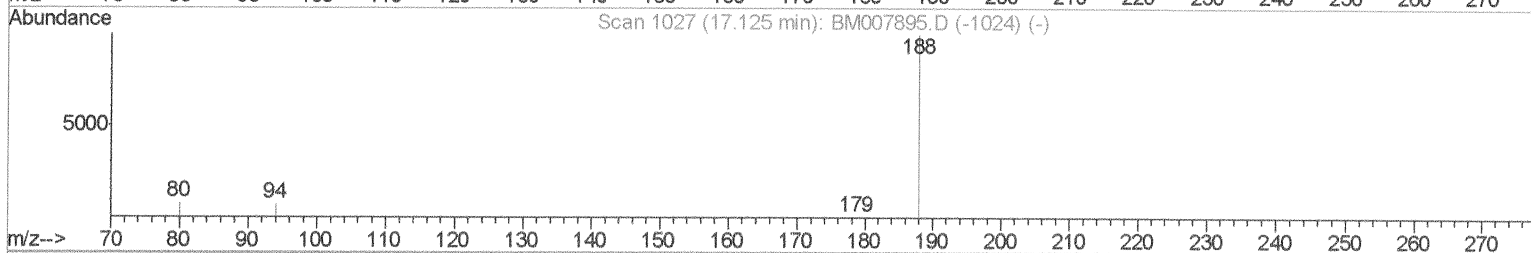
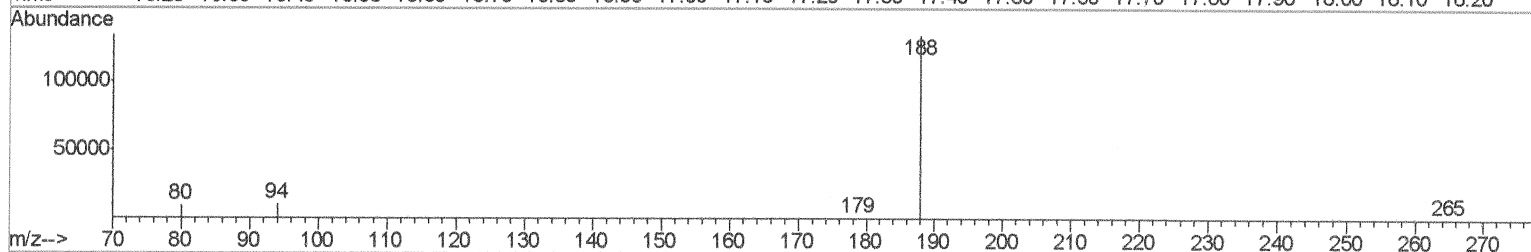
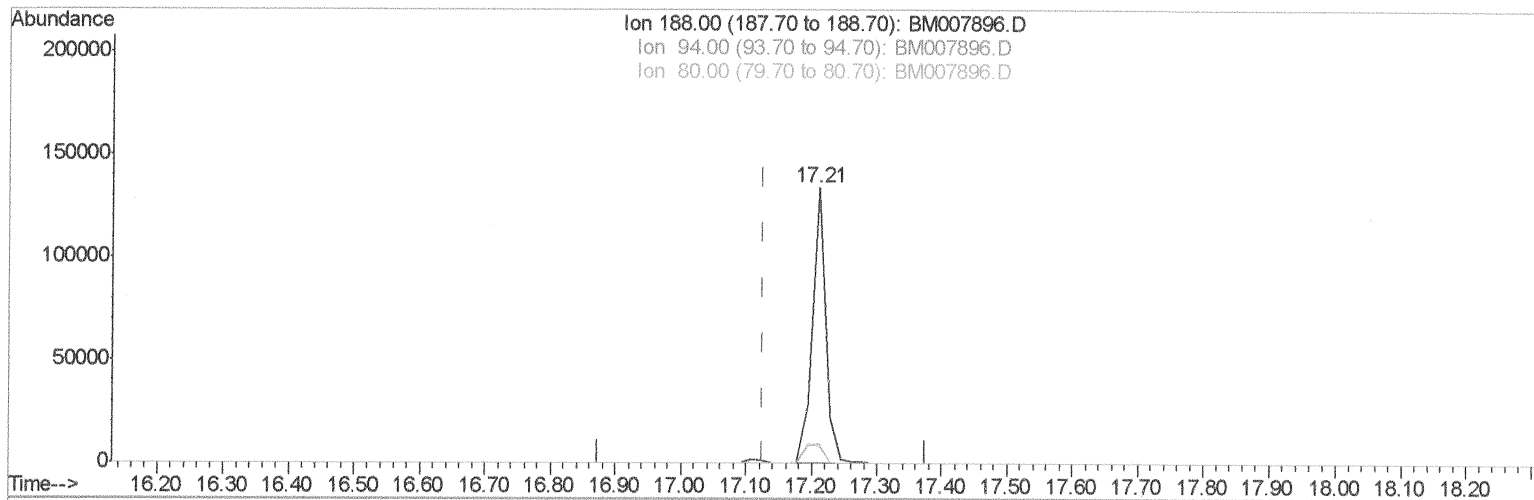
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111516\
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ClientSampleId :
F2H15

Manual Integrations
APPROVED

Umangi
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Quant Time: Nov 16 10:11:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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Response via : Initial Calibration



TIC: BM007896.D

(10) Phenanthrene-d10 (I)

17.210min (+0.086) 0.40ng/ul

response 193191

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.51#
80.00	11.80	6.59#
0.00	0.00	0.00

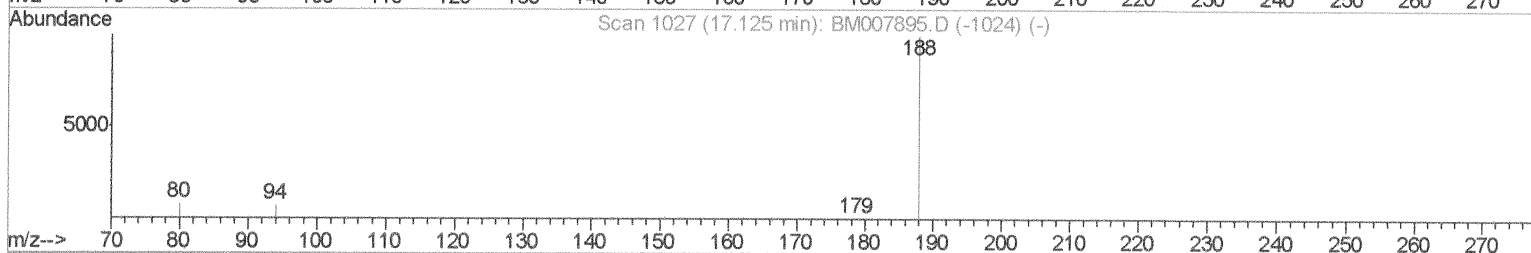
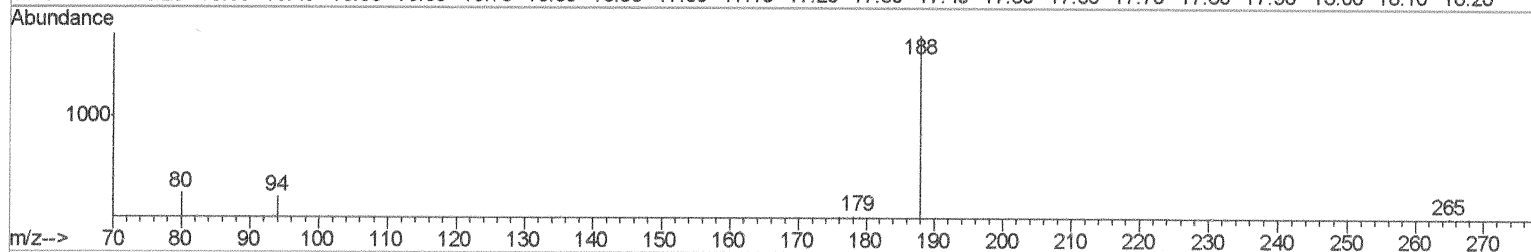
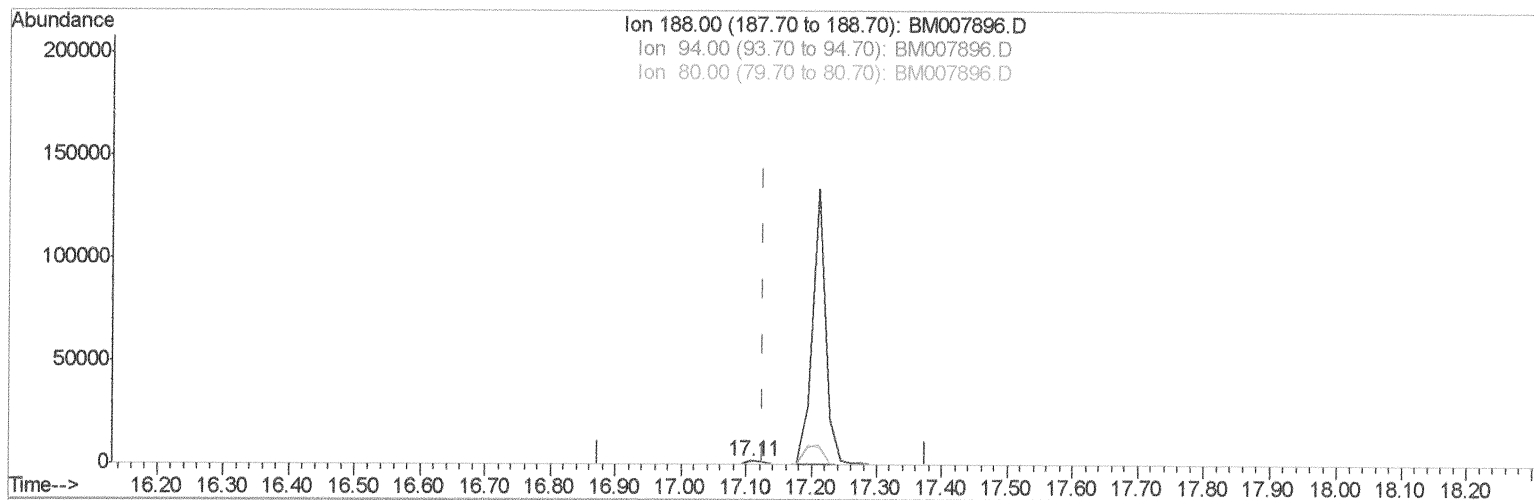
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111516\
Data File : BM007896.D
Acq On : 15 Nov 2016 17:12
Operator : UM/SJ
Sample : H5612-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H15

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:07 PM

Quant Time: Nov 16 10:11:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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TIC: BM007896.D

(10) Phenanthrene-d10 (I)

17.108min (-0.017) 0.40ng/ul m

response 3154

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.09
80.00	11.80	15.16#
0.00	0.00	0.00

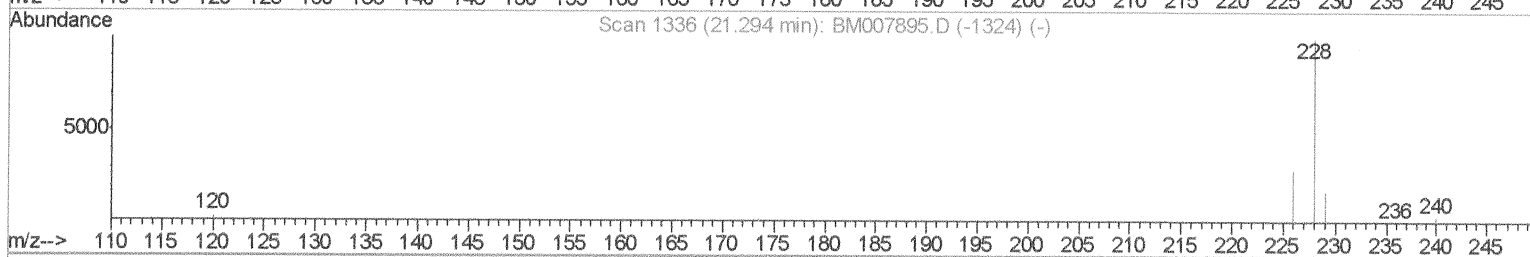
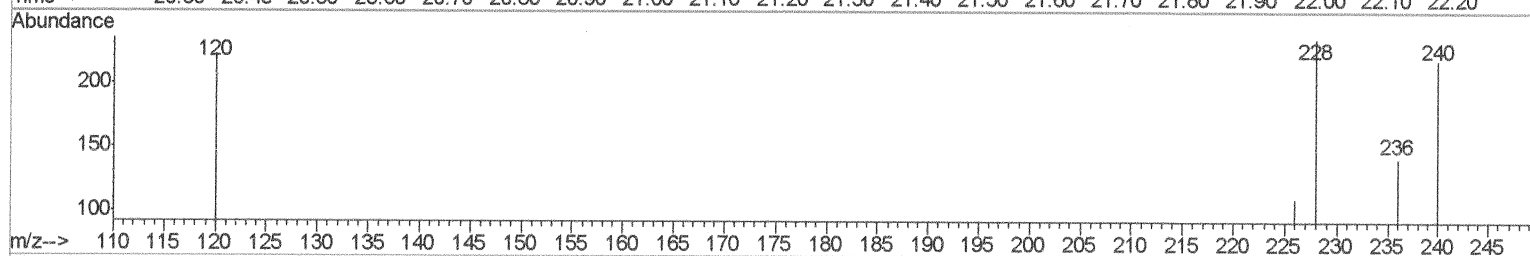
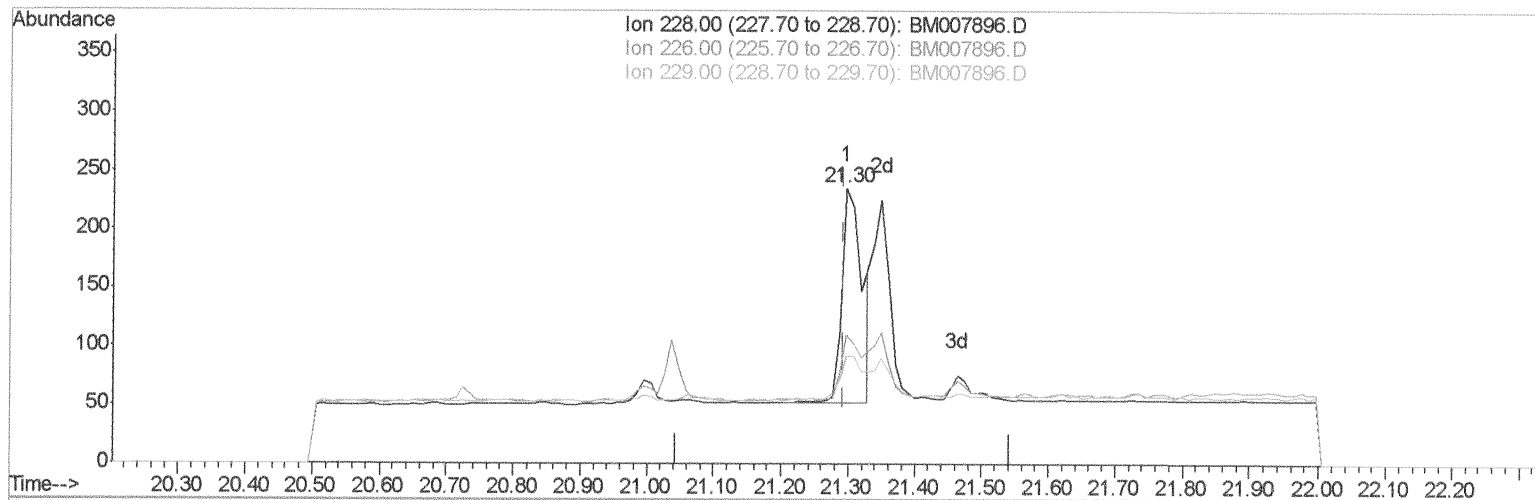
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111516\
Data File : BM007896.D
Acq On : 15 Nov 2016 17:12
Operator : UM/SJ
Sample : H5612-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F2H15

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:07 PM

Quant Time: Nov 16 10:13:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM007896.D

(18) Benzo(a)anthracene

21.297min (+0.003) 0.04ng/ul

response 393

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	46.81#
229.00	21.30	39.15#
0.00	0.00	0.00

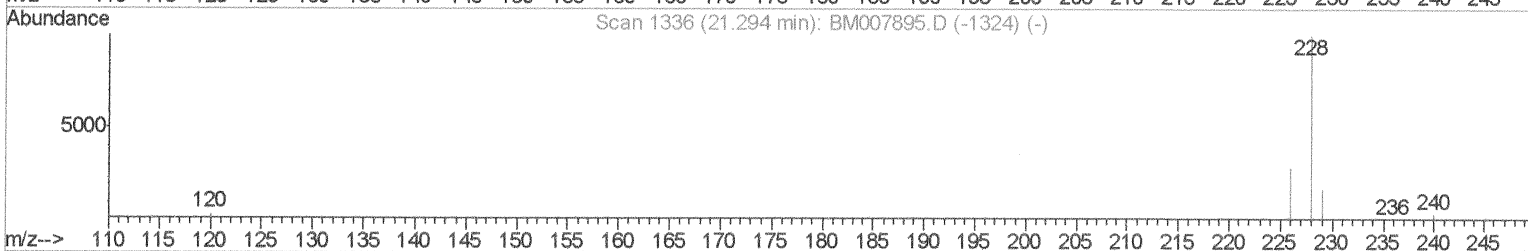
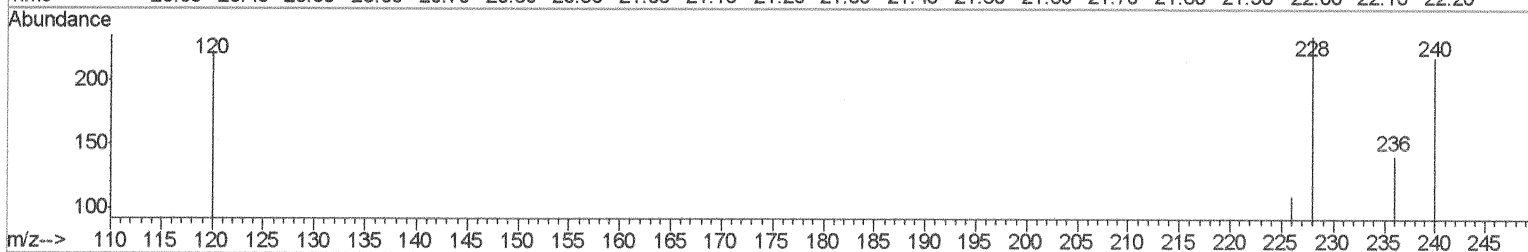
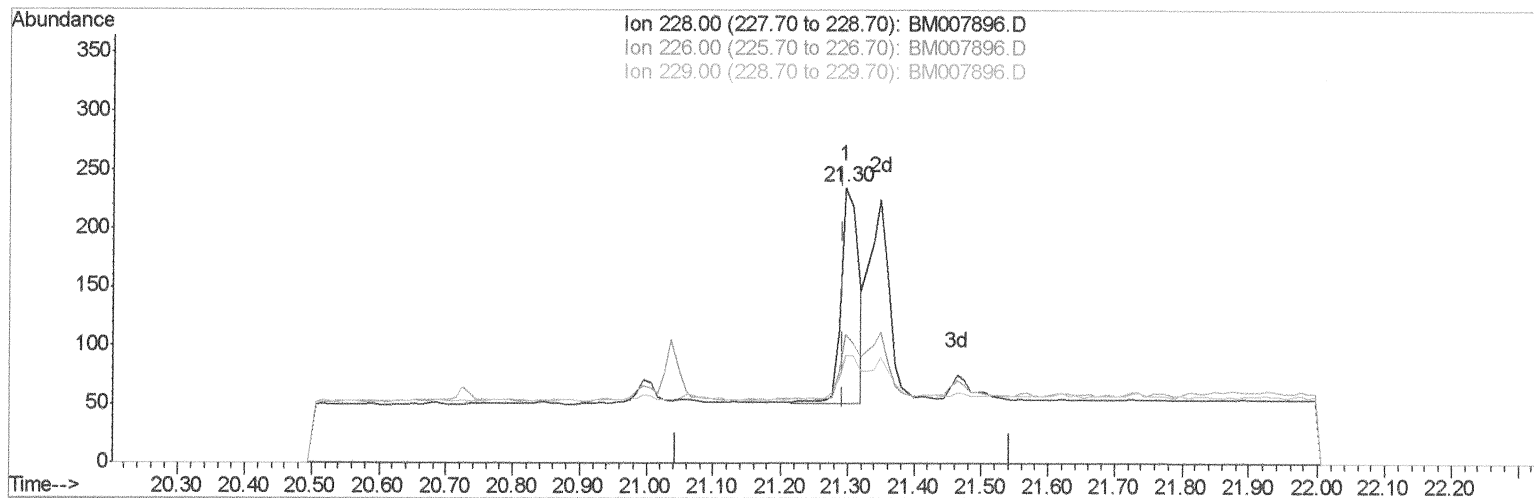
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111516\
Data File : BM007896.D
Acq On : 15 Nov 2016 17:12
Operator : UM/SJ
Sample : H5612-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H15

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:07 PM

Quant Time: Nov 16 10:13:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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QLast Update : Wed Nov 16 07:43:19 2016
Response via : Initial Calibration



TIC: BM007896.D

(18) Benzo(a)anthracene

21.297min (+0.003) 0.04ng/ul m

SJ 11/16/16

response 330

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	46.81#
229.00	21.30	39.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

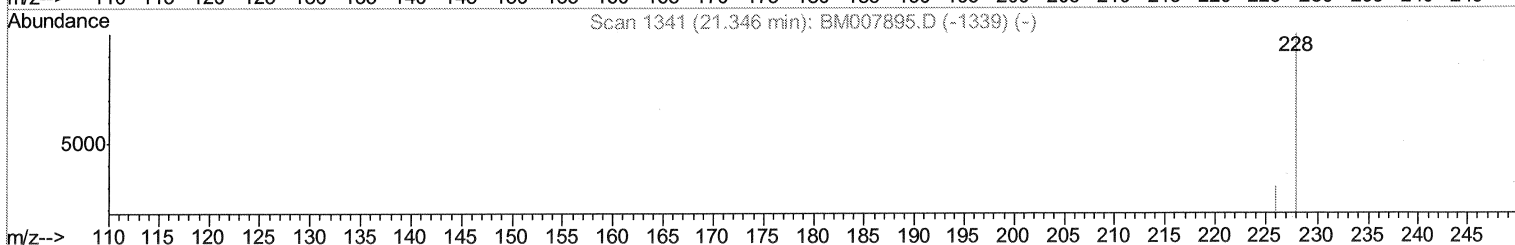
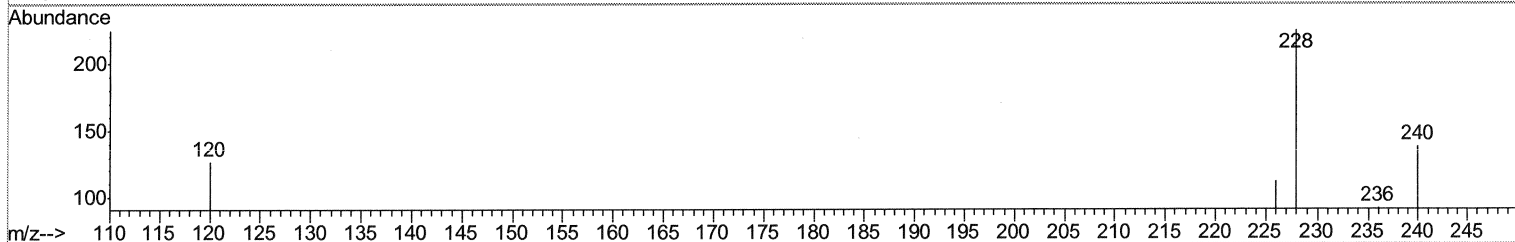
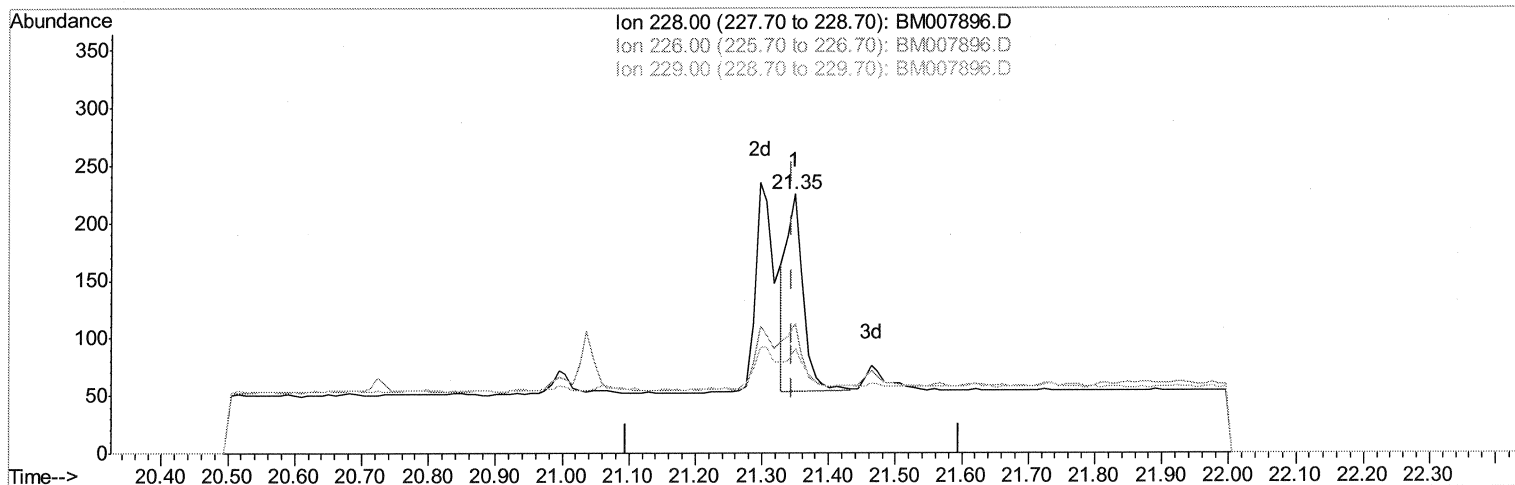
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111516\
 Data File : BM007896.D
 Acq On : 15 Nov 2016 17:12
 Operator : UM/SJ
 Sample : H5612-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H15

Manual Integrations
 APPROVED

Umangi
 11/16/2016 6:01:07 PM

Quant Time: Nov 16 10:13:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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 QLast Update : Wed Nov 16 07:43:19 2016
 Response via : Initial Calibration



TIC: BM007896.D

(19) Chrysene

21.349min (+0.003) 0.03ng/ul

response 296

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	49.78#
229.00	22.10	40.44#
0.00	0.00	0.00

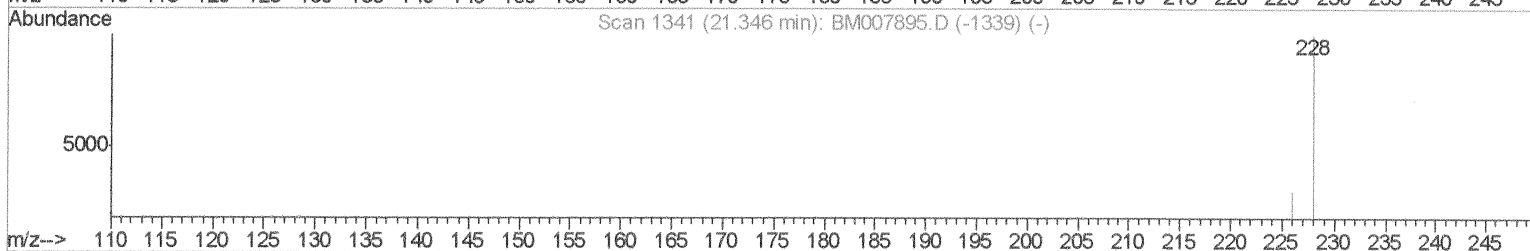
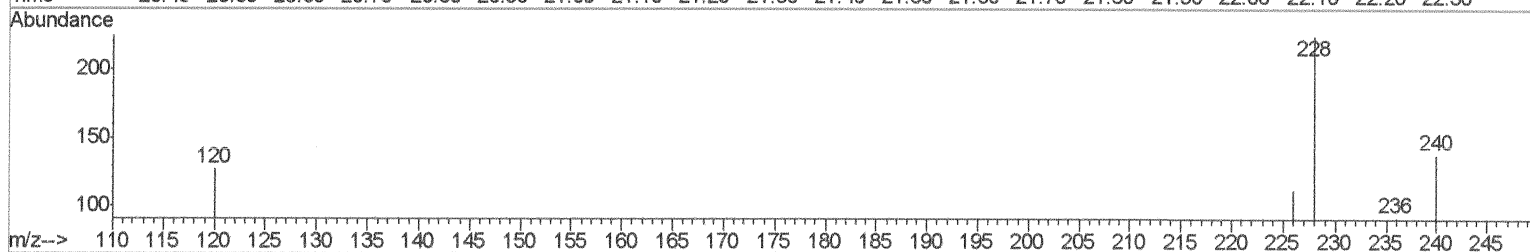
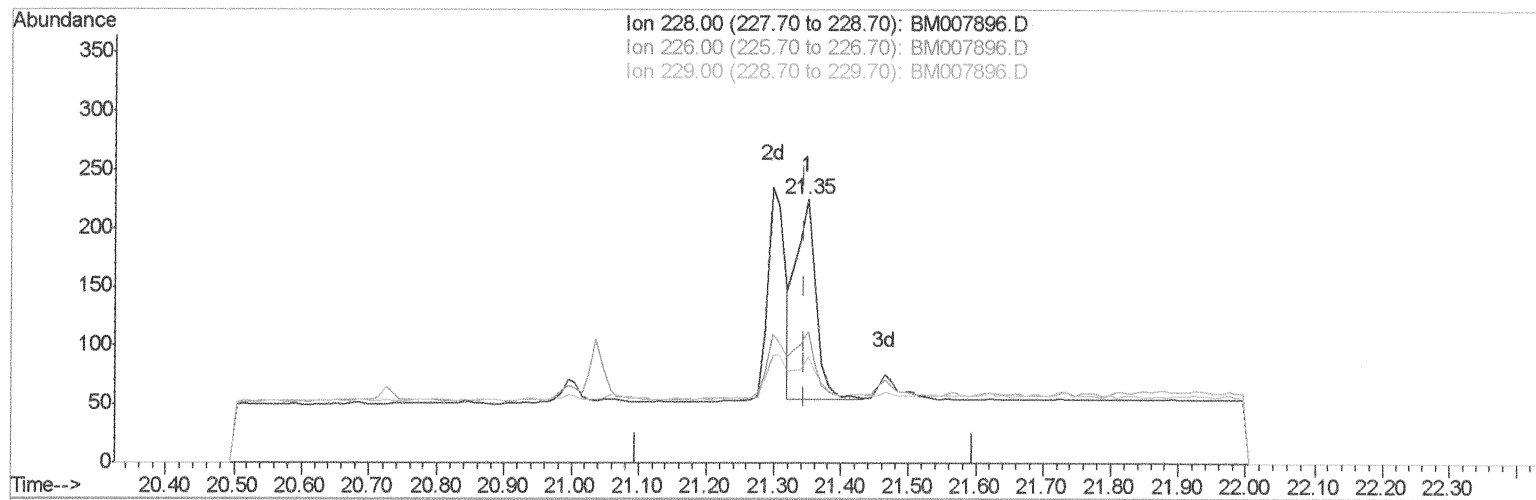
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111516\
Data File : BM007896.D
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Operator : UM/SJ
Sample : H5612-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H15

Manual Integrations
APPROVED

Umangi
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TIC: BM007896.D

(19) Chrysene

21.349min (+0.003) 0.04ng/ul m

SJ 11/16/16

response 361

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	49.78#
229.00	22.10	40.44#
0.00	0.00	0.00

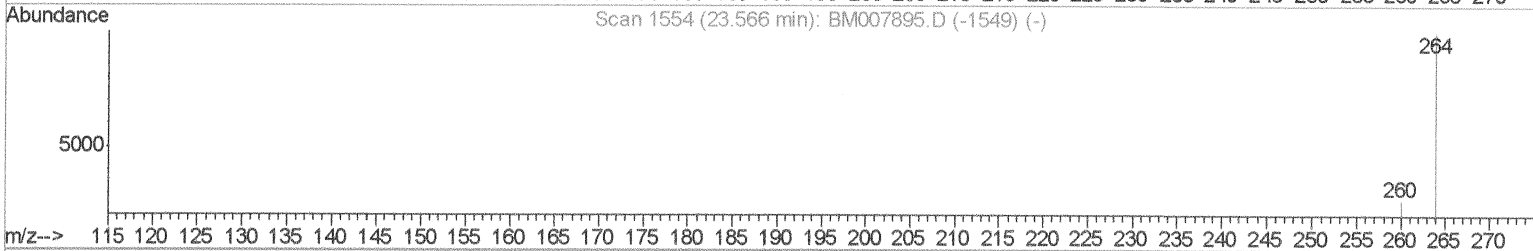
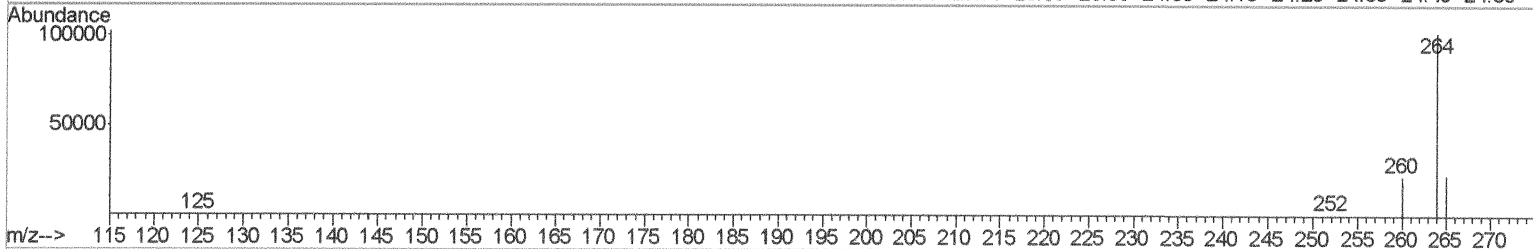
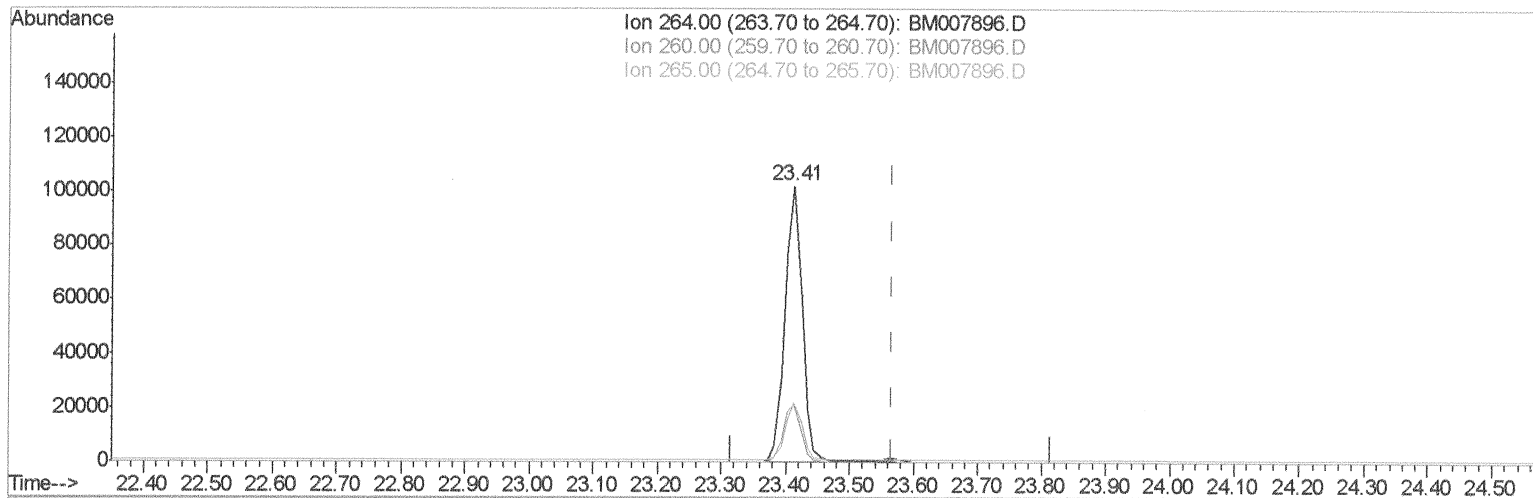
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111516\
Data File : BM007896.D
Acq On : 15 Nov 2016 17:12
Operator : UM/SJ
Sample : H5612-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H15

Manual Integrations
APPROVED

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TIC: BM007896.D

(20) Perylene-d12 (I)

23.413min (-0.153) 0.40ng/ul

response 191991

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.37#
265.00	103.50	21.95#
0.00	0.00	0.00

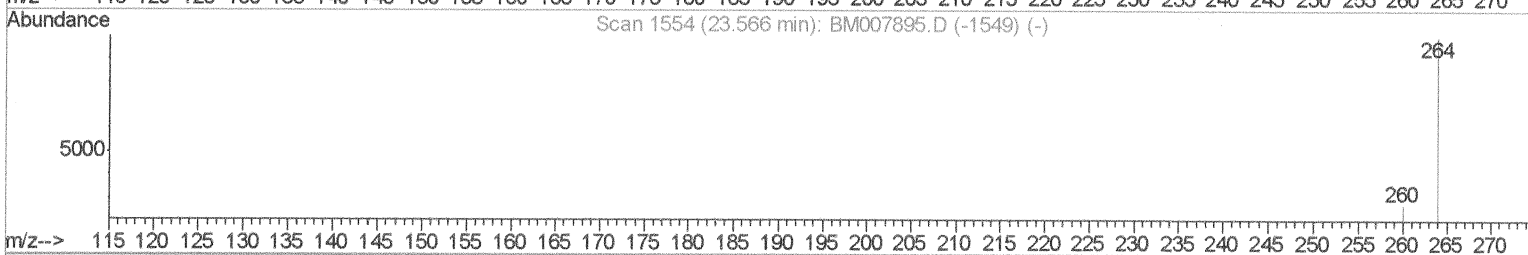
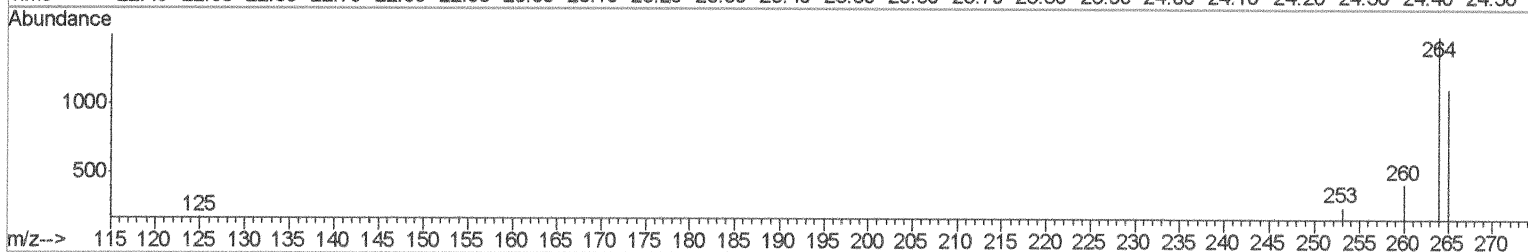
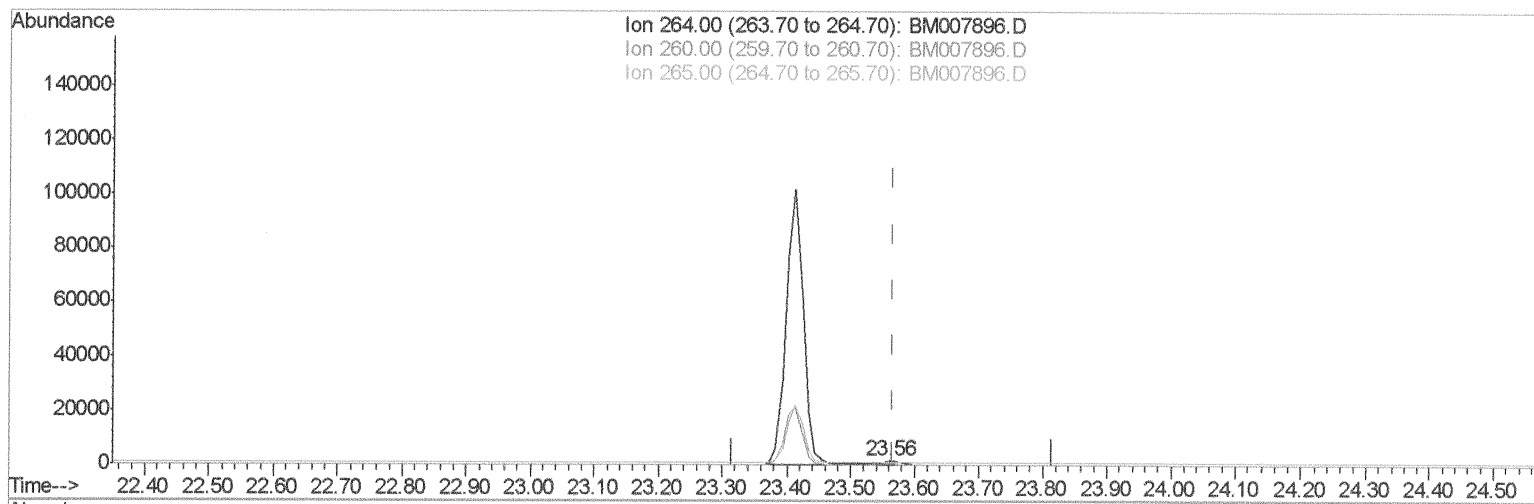
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111516\
Data File : BM007896.D
Acq On : 15 Nov 2016 17:12
Operator : UM/SJ
Sample : H5612-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H15

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:07 PM

Quant Time: Nov 16 10:13:19 2016
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TIC: BM007896.D

(20) Perylene-d12 (I)

23.559min (-0.007) 0.40ng/ul m

SJ 11/16/16

response 2454

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.55
265.00	103.50	74.52#
0.00	0.00	0.00

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Operator : UM/SJ
Sample : H5612-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H15

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	835	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2690	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1563	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3154m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	3120	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2454m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.12	152	1090	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	2344	0.33	ng/ul	0.00

Target Compounds

					Qvalue
18) Benzo(a)anthracene	21.30	228	330m	0.04	ng/ul
19) Chrysene	21.35	228	361m	0.04	ng/ul

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