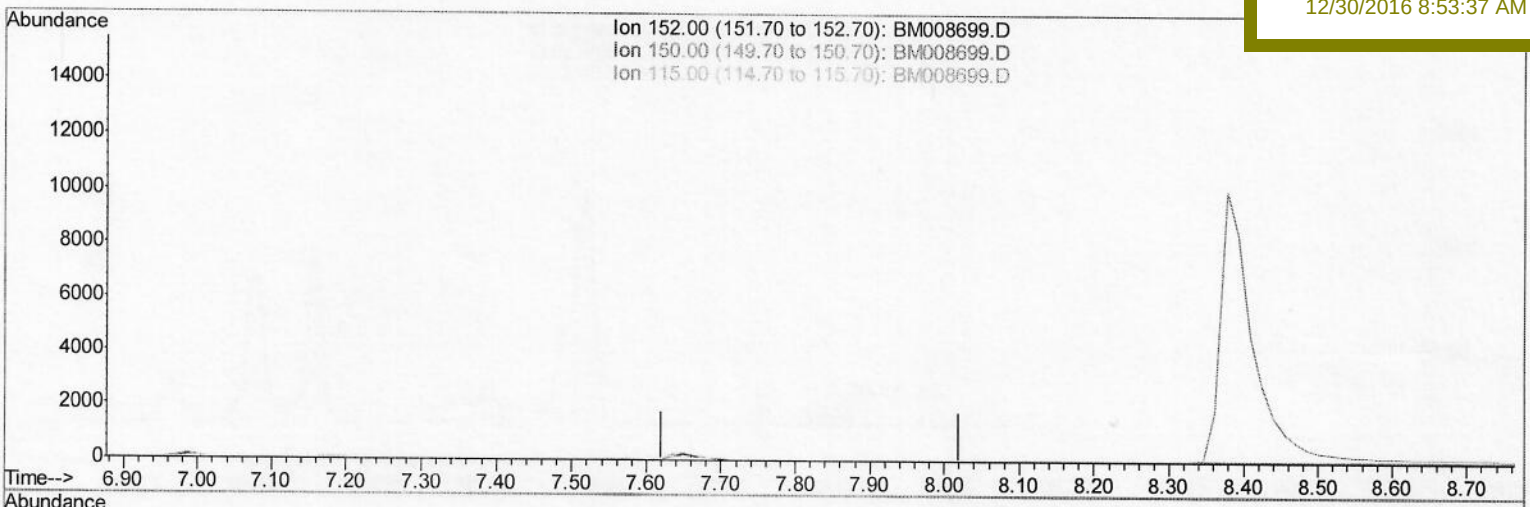
Quantitation Report (Qedit)

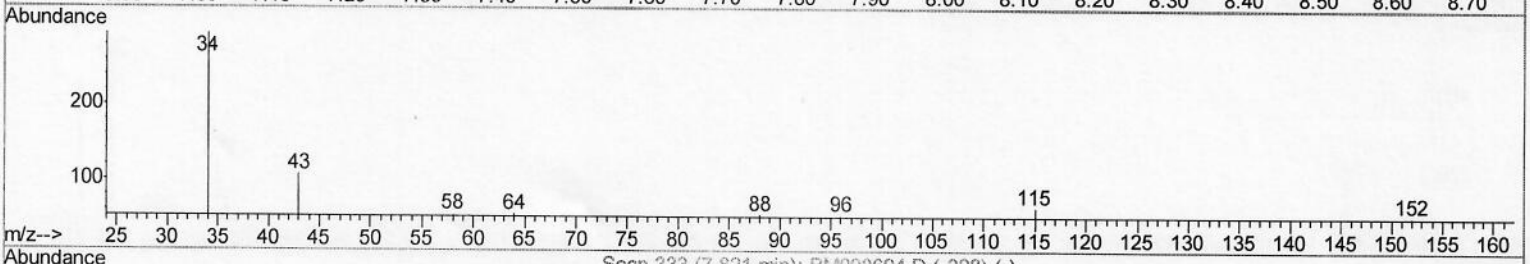
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
Operator : UM/SJ
Sample : H6067-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

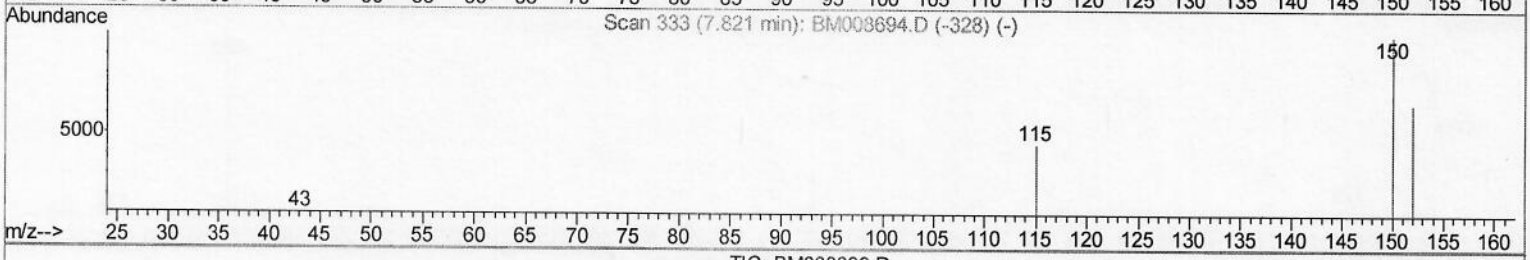
Quant Time: Dec 29 04:12:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G7

Manual Integrations APPROVED
mohammad
12/30/2016 8:53:37 AM







TIC: BM008699.D

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

7.821min (-7.821) 0.00ng/ul

response 0

Ion	Exp%	Act%
152.00	100	0.00
150.00	143.40	0.00#
115.00	64.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
Operator : UM/SJ
Sample : H6067-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 04:12:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G7

Manual Integrations APPROVED
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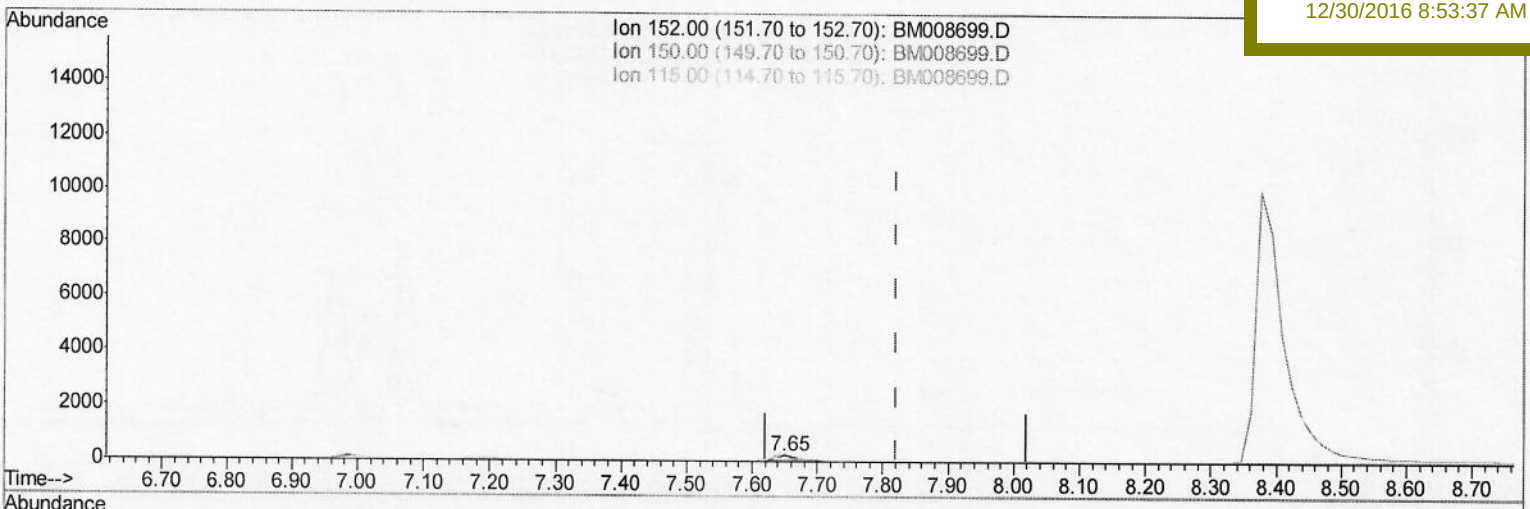

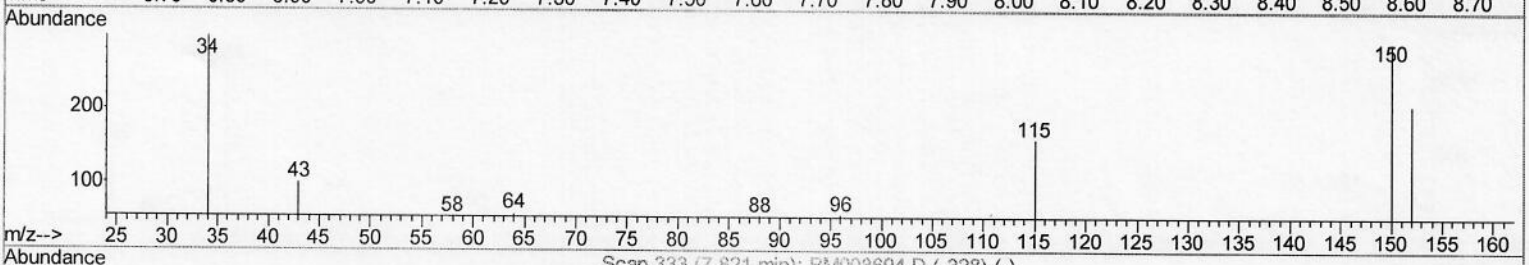

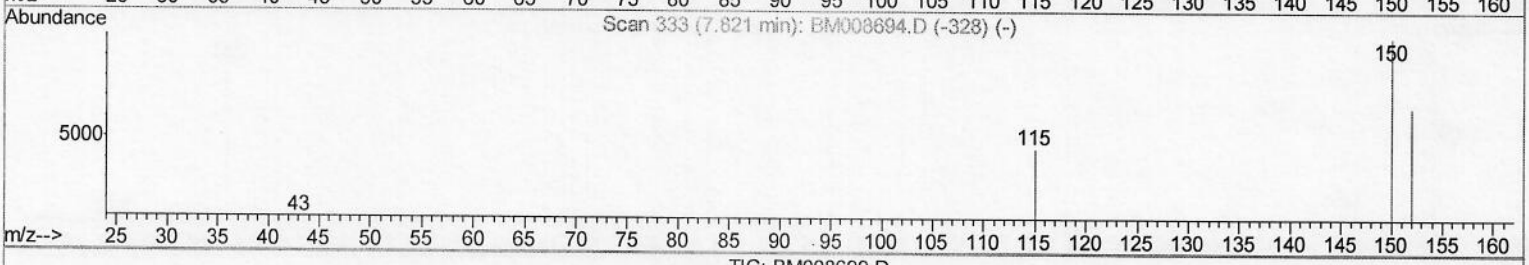

TIC: BM008699.D

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

7.650min (-0.170) 0.40ng/ul m

response 443

SJ
12/30/16

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	140.67
115.00	64.90	76.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
Operator : UM/SJ
Sample : H6067-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 04:12:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G7

Manual Integrations APPROVED
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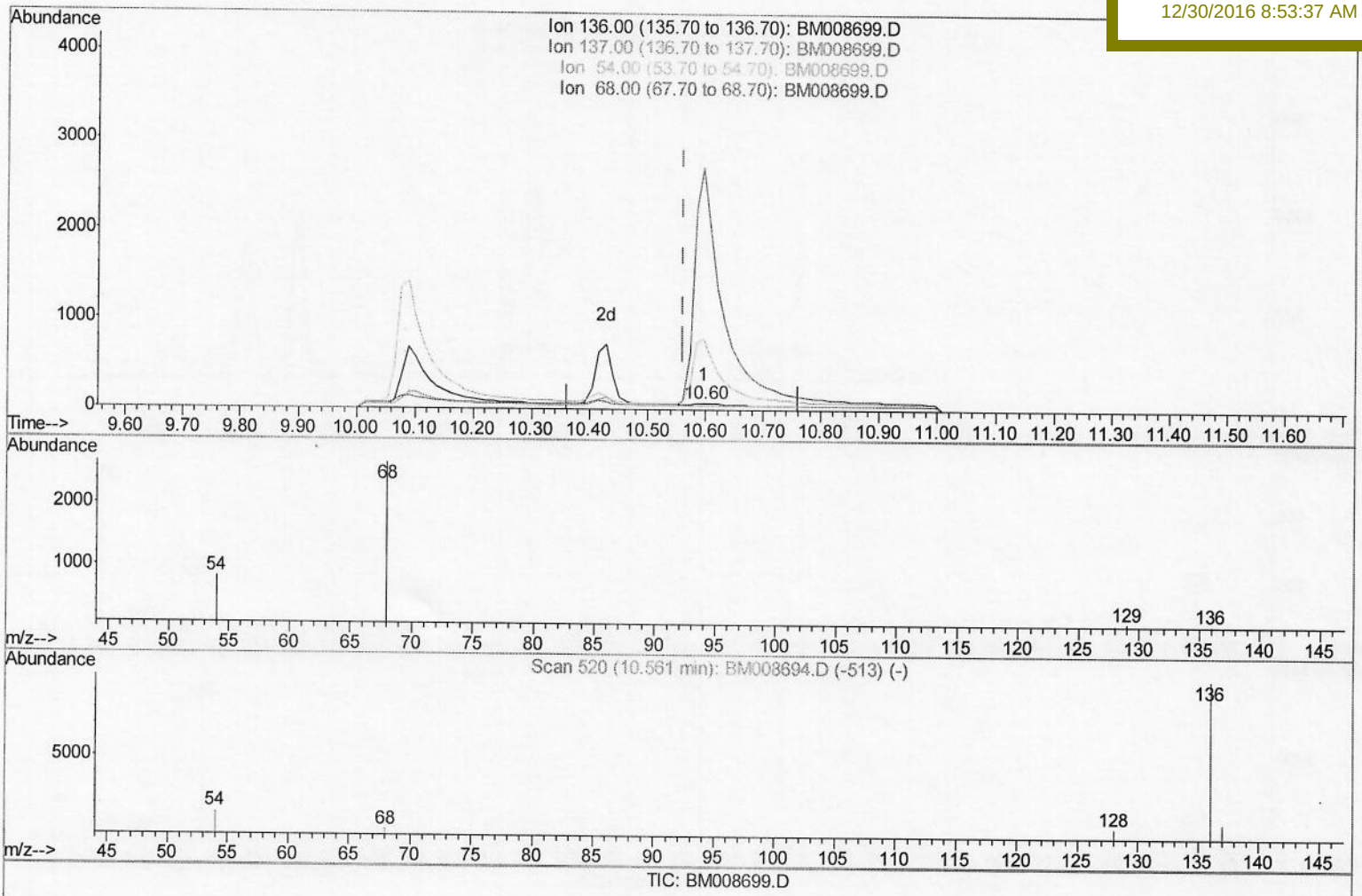

TIC: BM008699.D

(2) Naphthalene-d8 (I)

10.597min (+0.036) 0.40ng/ul

response 94

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	69.74#
54.00	15.50	1068.42#
68.00	9.90	3543.42#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
Operator : UM/SJ
Sample : H6067-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 04:12:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G7

Manual Integrations APPROVED
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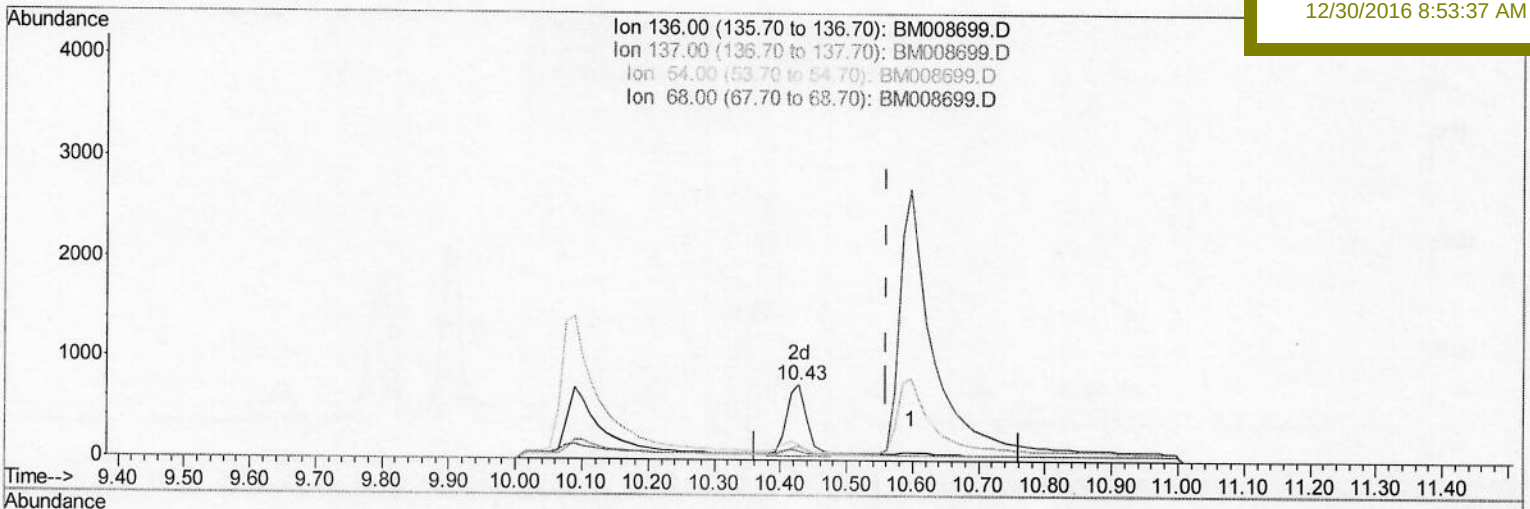

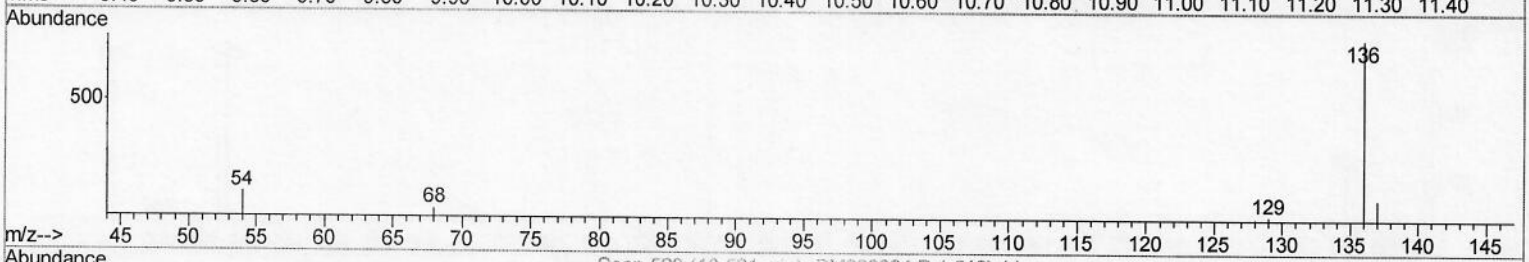

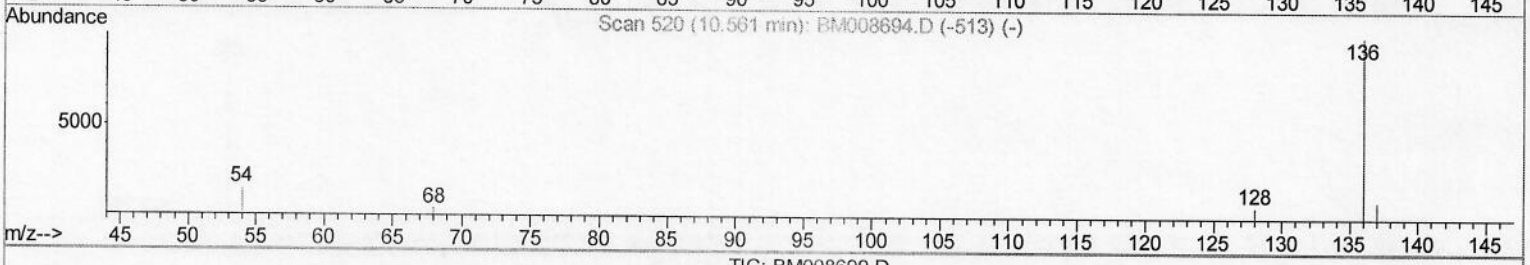

TIC: BM008699.D

(2) Naphthalene-d8 (I)

10.428min (-0.133) 0.40ng/ul m

response 1518

SJ
12/30/16

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	17.48#
54.00	15.50	20.05#
68.00	9.90	11.52

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
Operator : UM/SJ
Sample : H6067-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 04:12:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G7

Manual Integrations APPROVED
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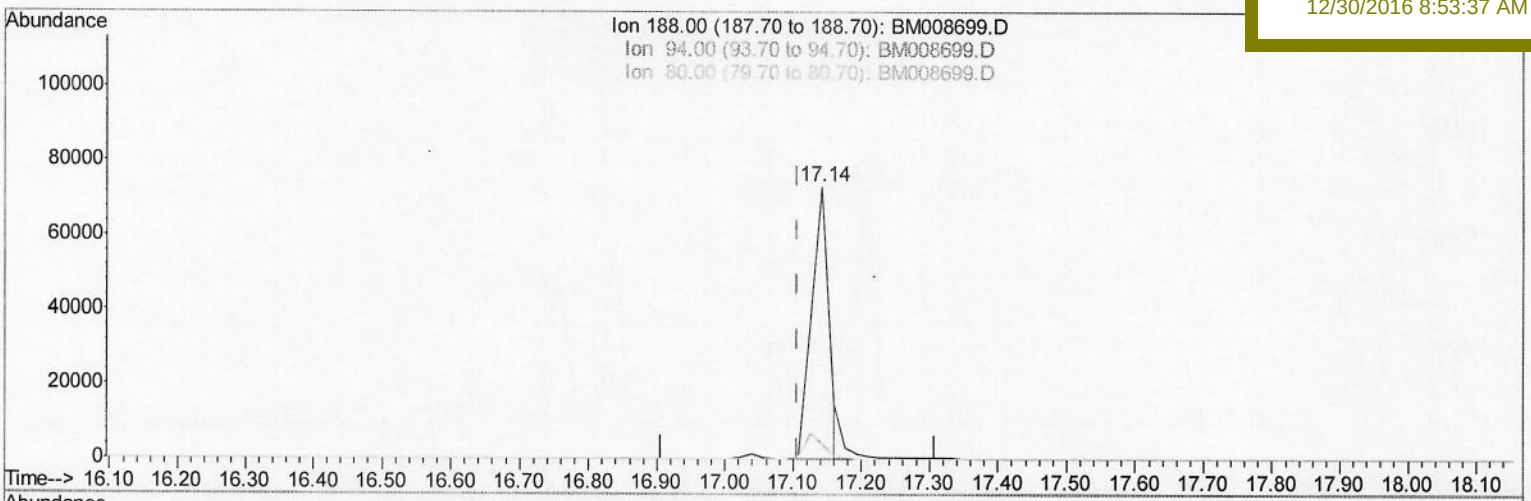

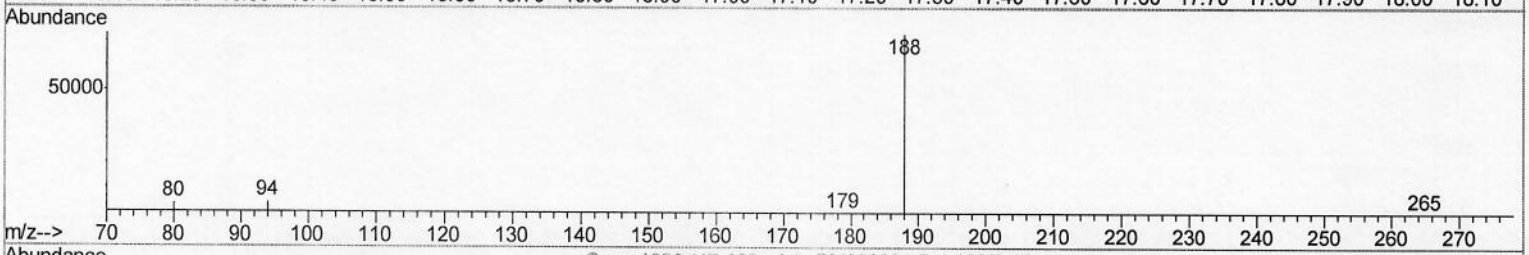

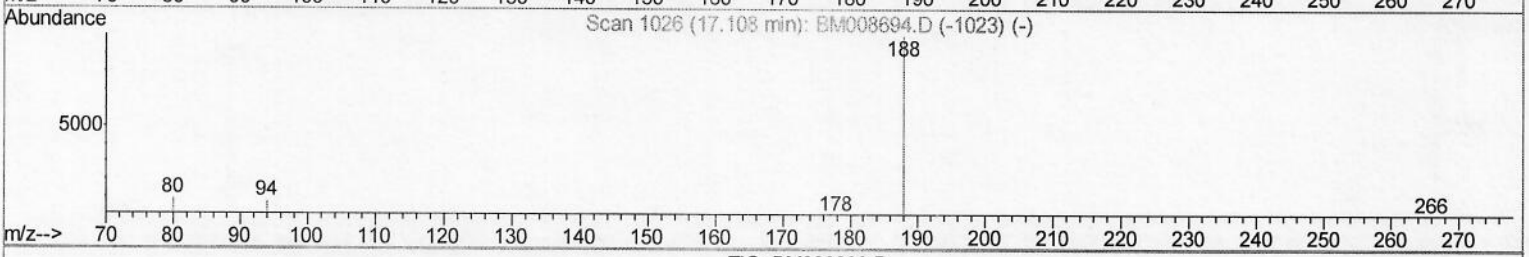

TIC: BM008699.D

(10) Phenanthrene-d10 (I)

17.142min (+0.034) 0.40ng/ul

response 128749

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.81#
80.00	11.80	5.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
Operator : UM/SJ
Sample : H6067-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 04:12:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G7

Manual Integrations APPROVED
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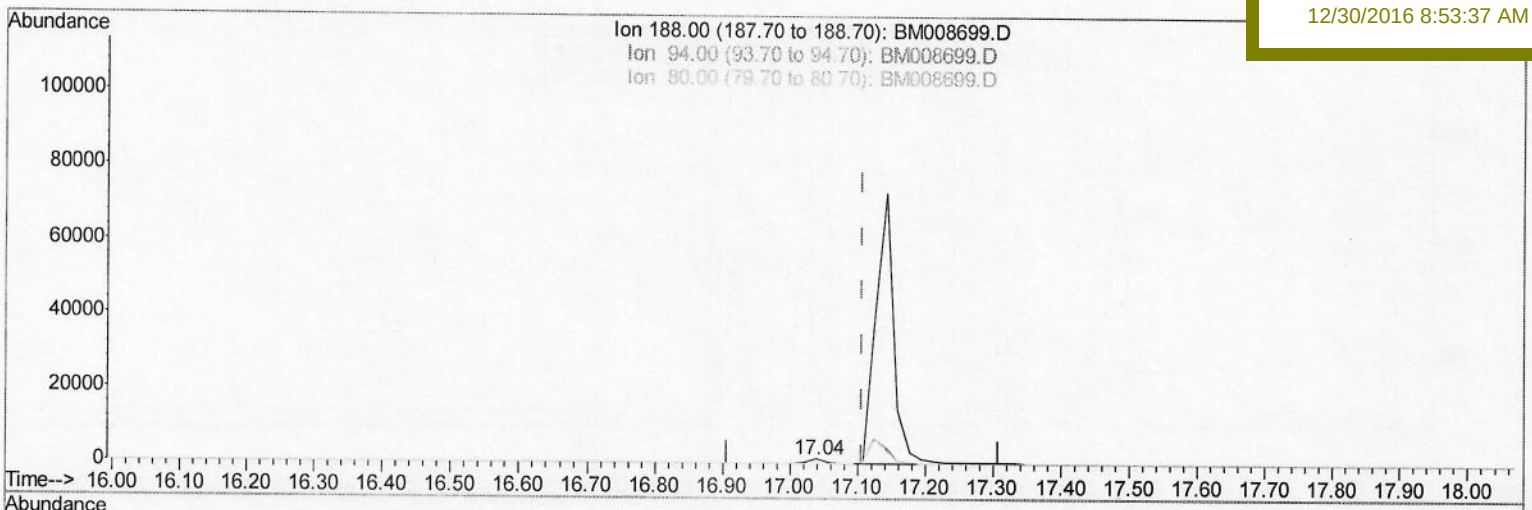

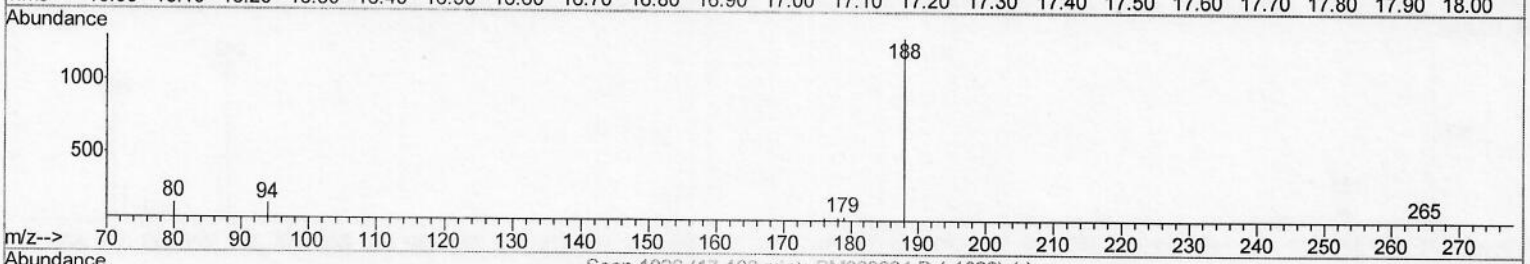

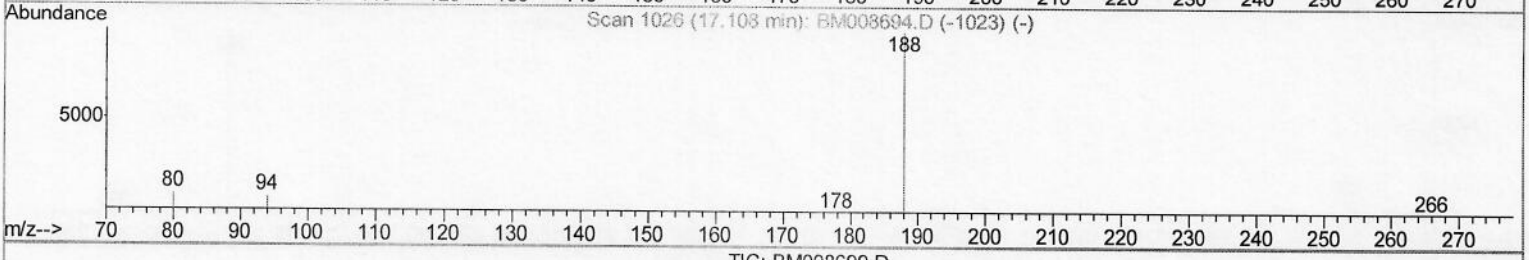

TIC: BM008699.D

(10) Phenanthrene-d10 (I)

17.039min (-0.069) 0.40ng/ul m

response 1910

SJ
12/30/16

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.77
80.00	11.80	11.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
Operator : UM/SJ
Sample : H6067-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 04:12:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G7

Manual Integrations APPROVED
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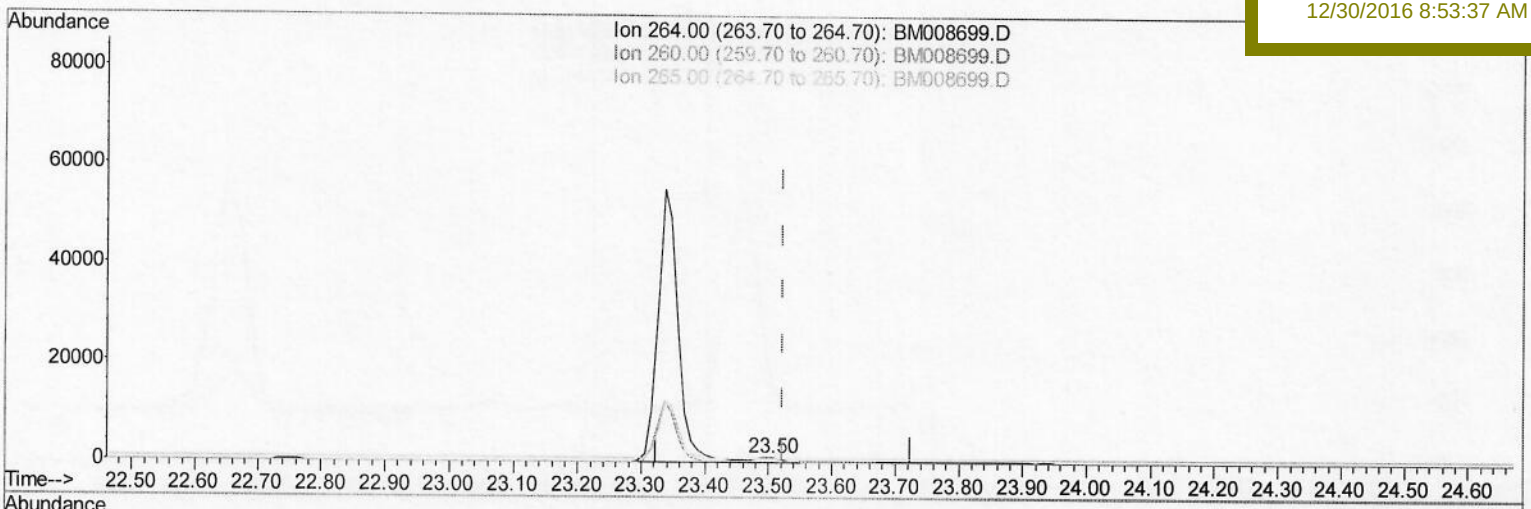

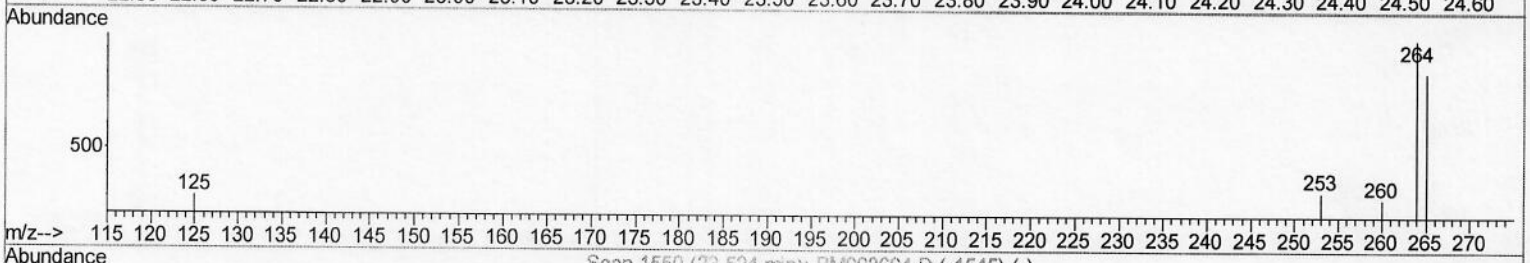

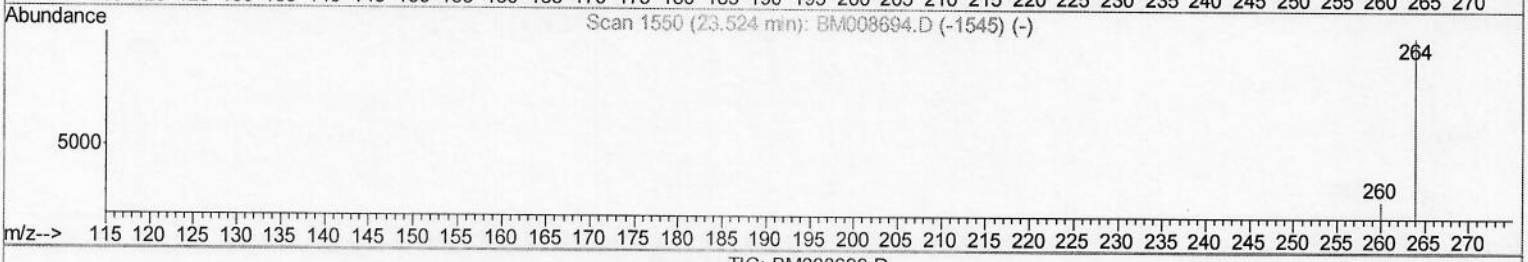

TIC: BM008699.D

(20) Perylene-d12 (I)

23.503min (-0.021) 0.40ng/ul

response 2361

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.08
265.00	103.50	86.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
Operator : UM/SJ
Sample : H6067-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 04:12:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G7

Manual Integrations APPROVED
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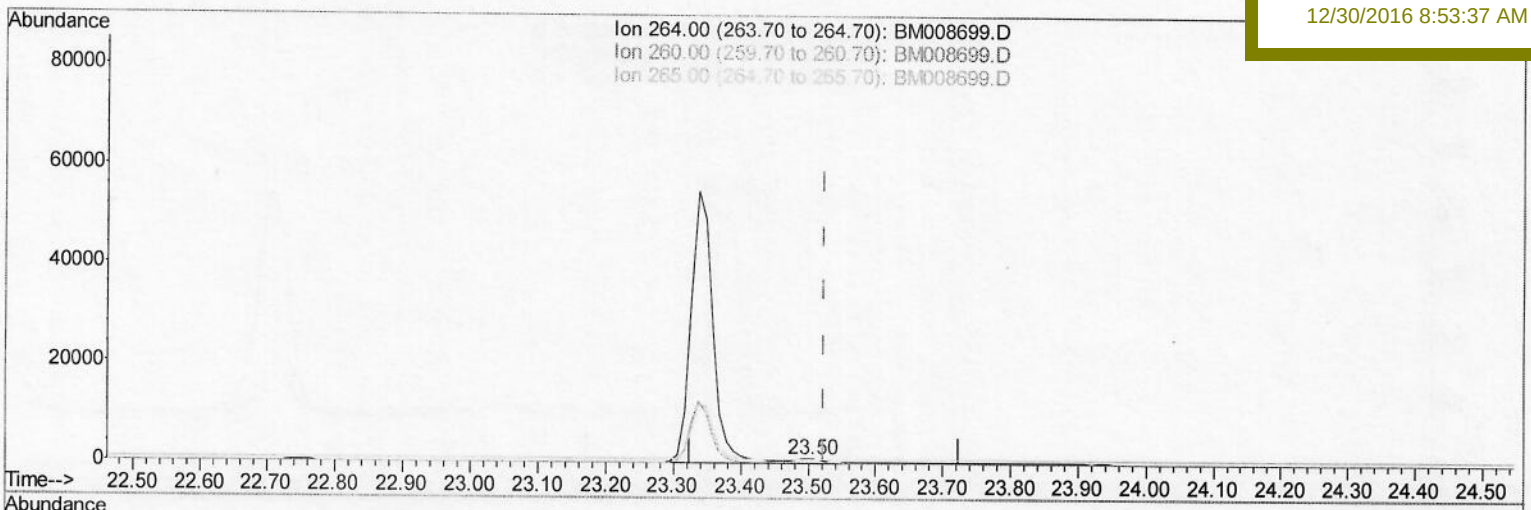

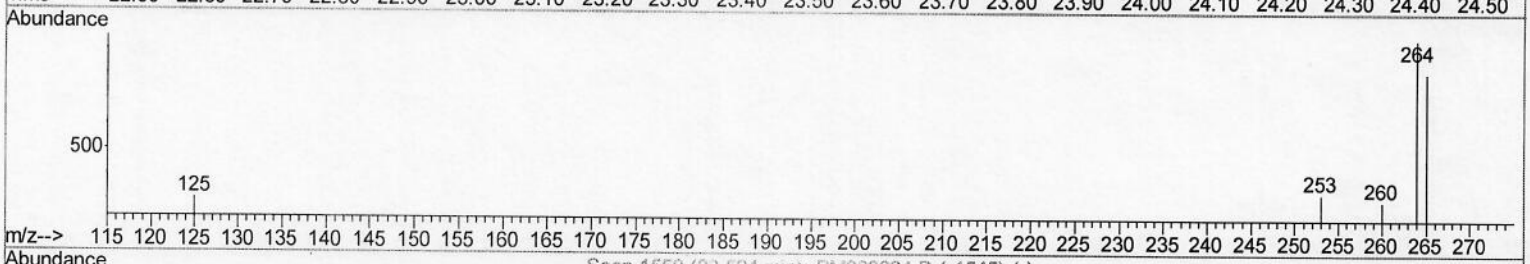

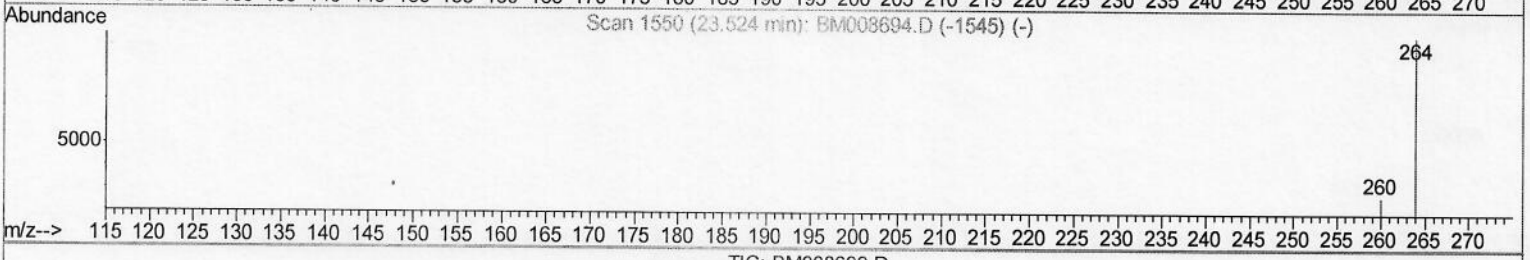

TIC: BM008699.D

(20) Perylene-d12 (I)

23.503min (-0.021) 0.40ng/ul m

SJ
12/30/16

response 1555

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.08
265.00	103.50	86.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
Operator : UM/SJ
Sample : H6067-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 04:13:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7G7

Manual Integrations APPROVED
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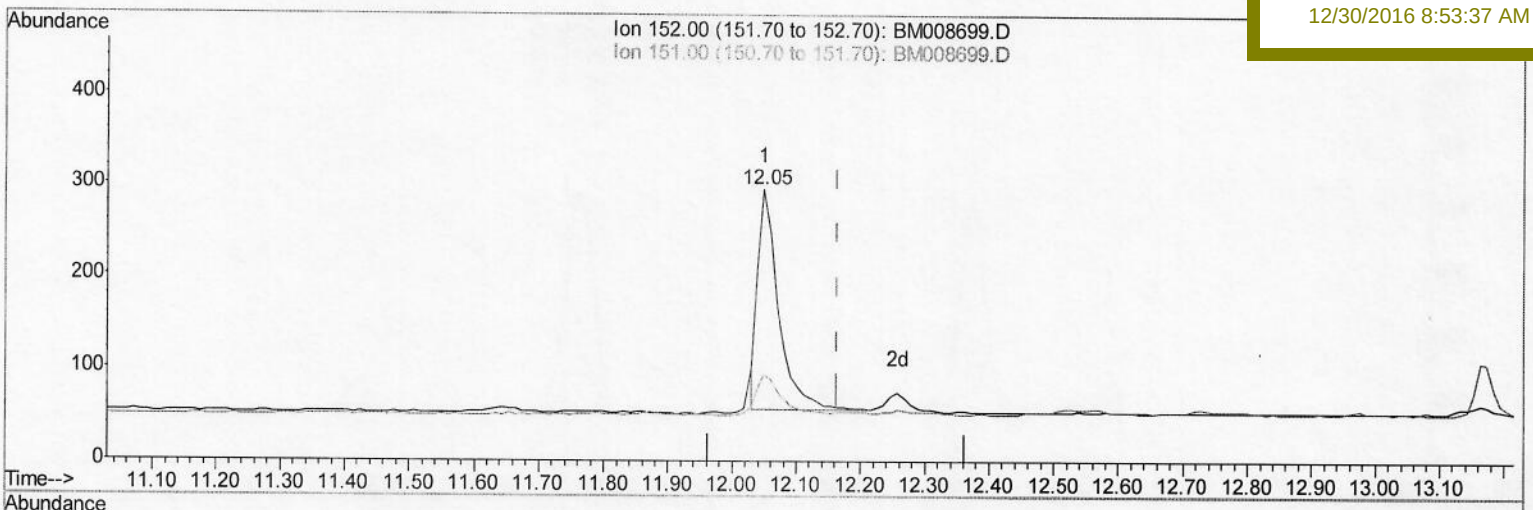

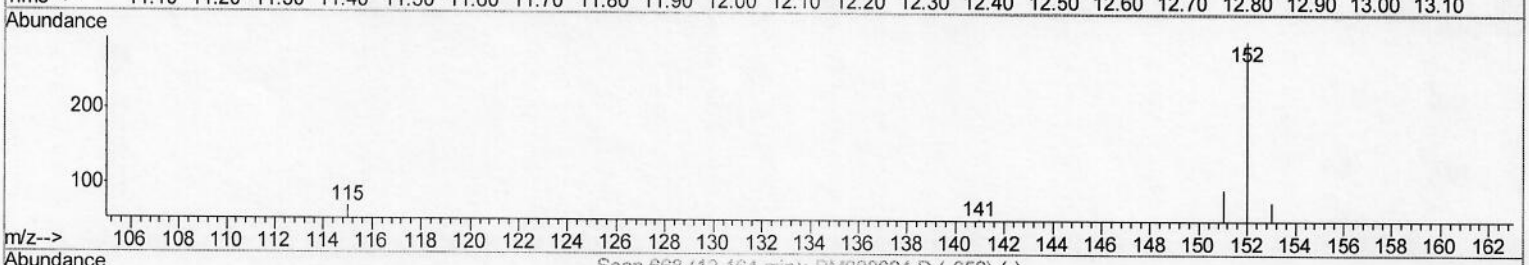

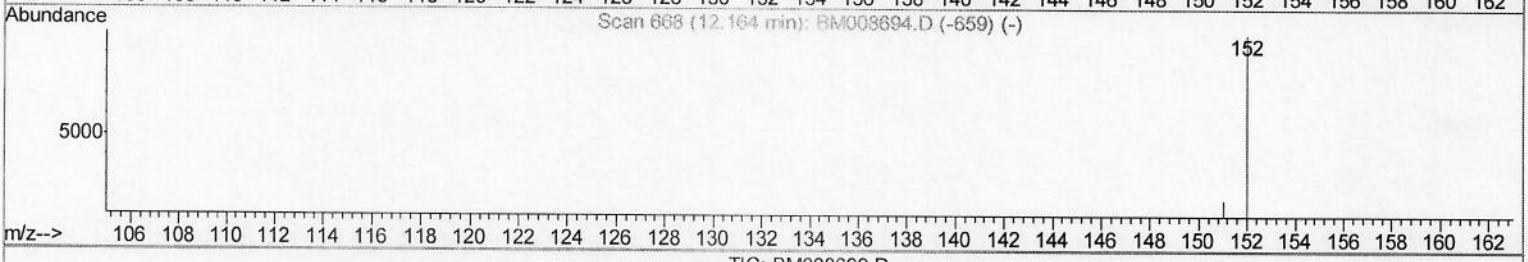

TIC: BM008699.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.049min (-0.115) 0.23ng/ul

response 546

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	18.13
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
Operator : UM/SJ
Sample : H6067-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 04:13:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
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Instrument :
BNA_M
ClientSampleId :
DA7G7

Manual Integrations APPROVED
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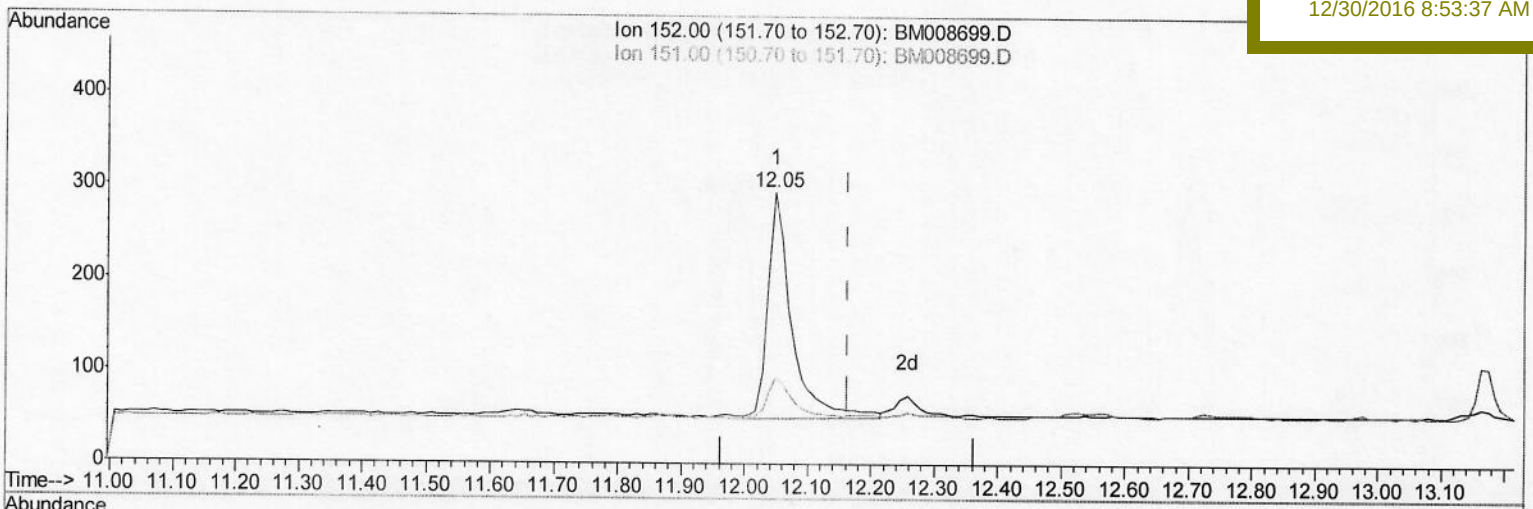

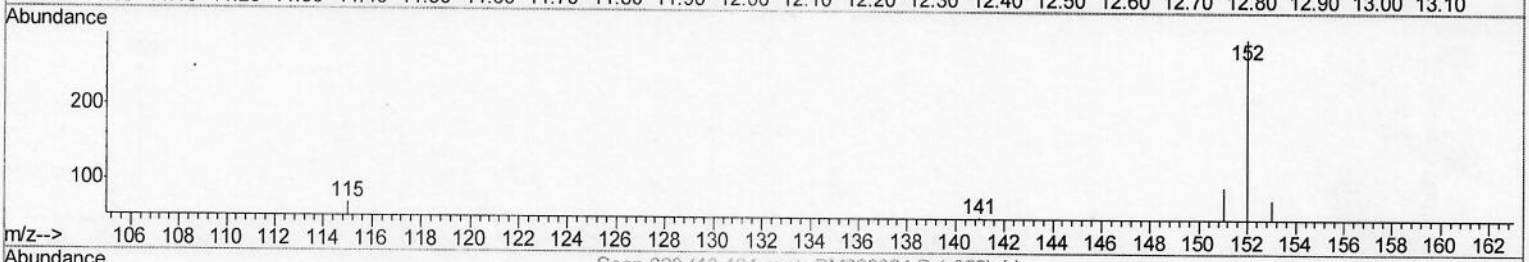

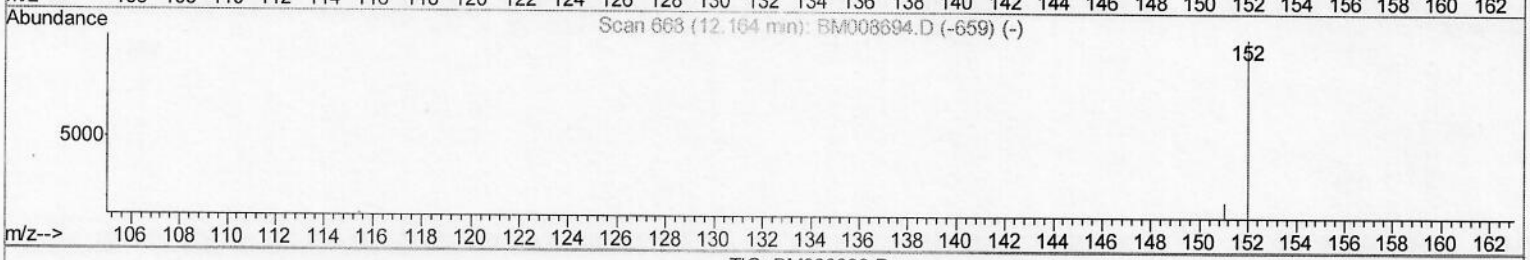

TIC: BM008699.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.049min (-0.115) 0.28ng/ul m

response 651

SJ
12/30/16

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	15.21#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
Operator : UM/SJ
Sample : H6067-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 04:14:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 03:29:39 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA7G7

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	443m	0.40	ng/ul	-0.17
2) Naphthalene-d8	10.43	136	1518m	0.40	ng/ul	-0.13
6) Acenaphthene-d10	14.28	164	955	0.40	ng/ul	-0.07
10) Phenanthrene-d10	17.04	188	1910m	0.40	ng/ul	-0.07
16) Chrysene-d12	21.27	240	1967	0.40	ng/ul	-0.01
20) Perylene-d12	23.50	264	1555m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	651m	0.28	ng/ul	-0.11
14) Fluoranthene-d10	19.08	212	1667	0.32	ng/ul	-0.05
Target Compounds						Qvalue

SJ 12/30/16

SJ 12/30/16

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
Data File : BM008699.D
Acq On : 28 Dec 2016 18:31
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
12/30/2016 8:53:37 AM