

Quantitation Report (Qedit)

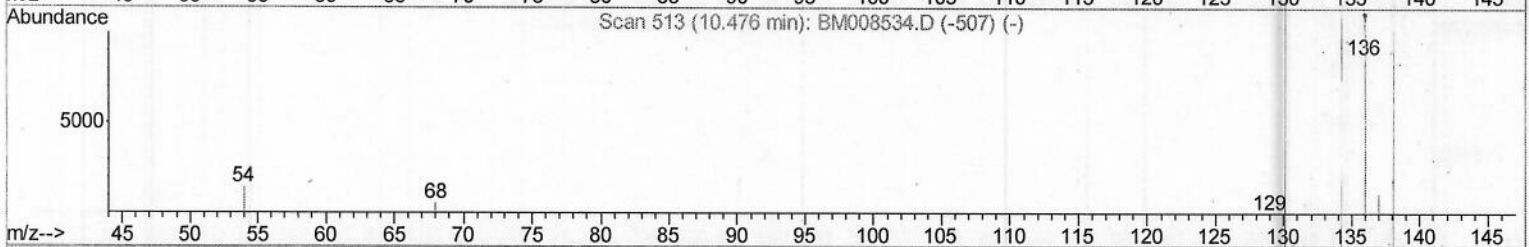
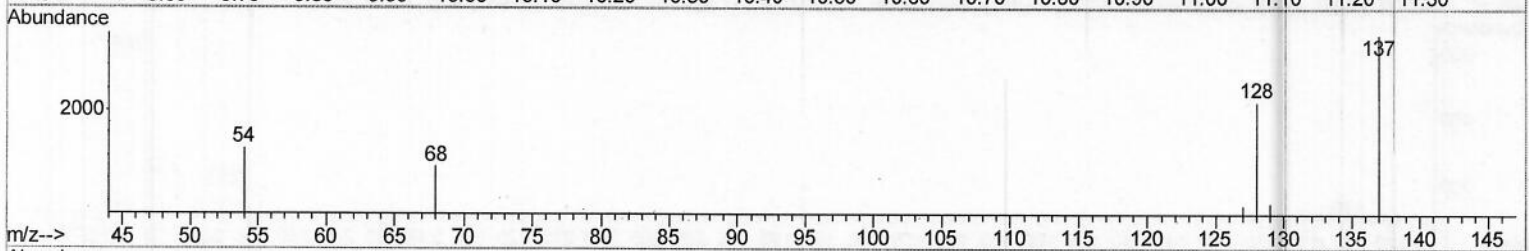
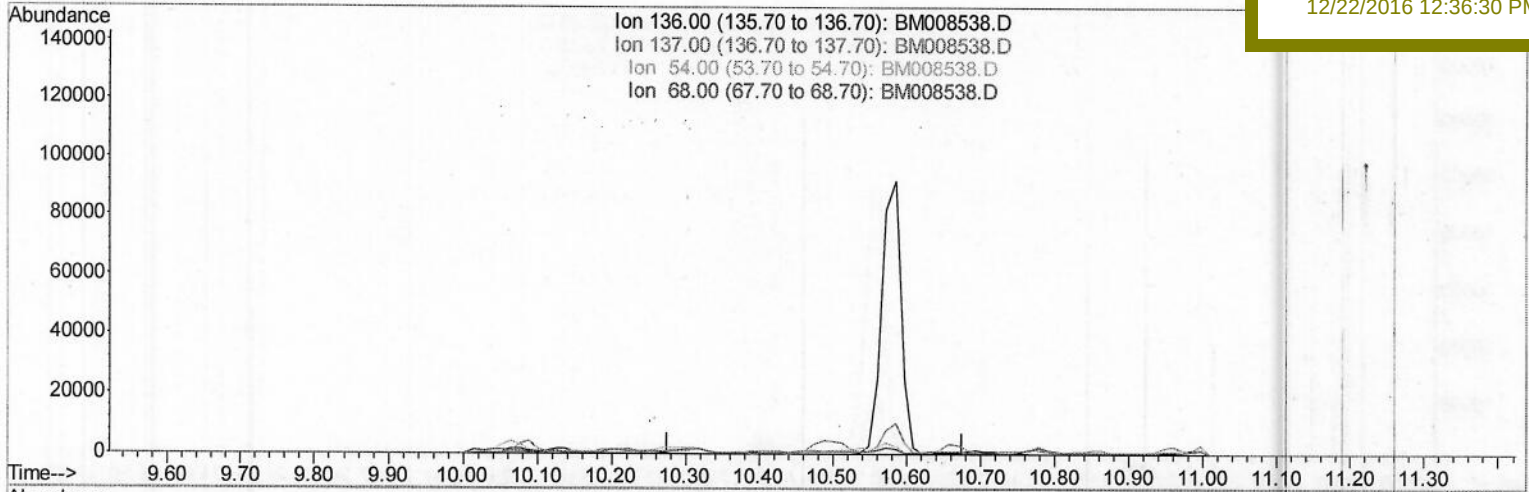
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008538.D
 Acq On : 22 Dec 2016 03:49
 Operator : UM/SJ
 Sample : H5996-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 22 06:00:26 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 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 DA887

Manual Integrations
APPROVED

Sohil
 12/22/2016 12:36:30 PM



(2) Naphthalene-d8 (I)
 10.476min (-10.476) 0.00ng/ul
 response 0

Ion	Exp%	Act%
136.00	100	0.00
137.00	13.90	0.00#
54.00	15.50	0.00#
68.00	9.90	0.00#

Quantitation Report (Qedit)

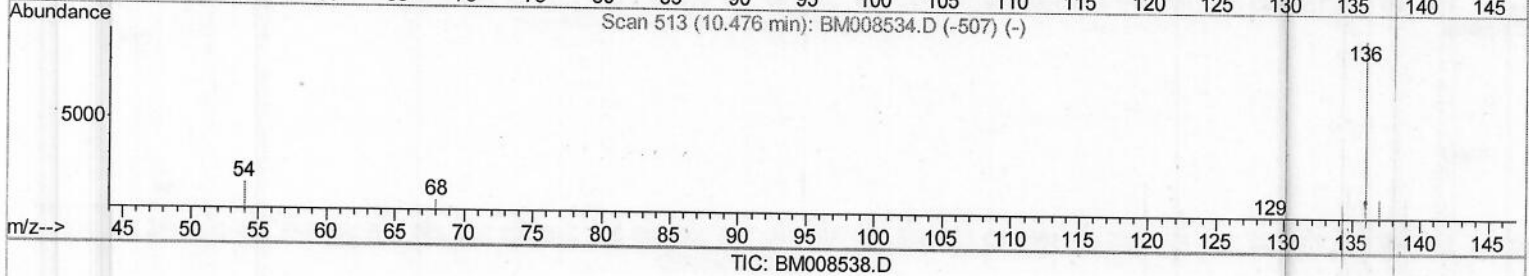
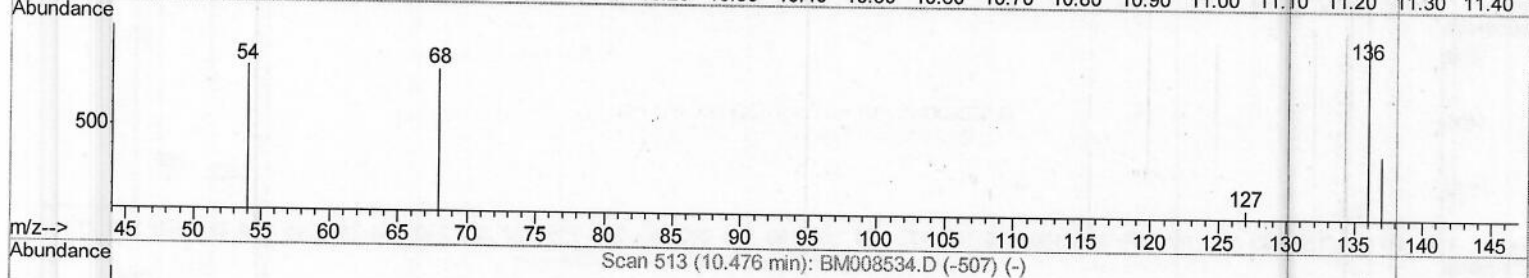
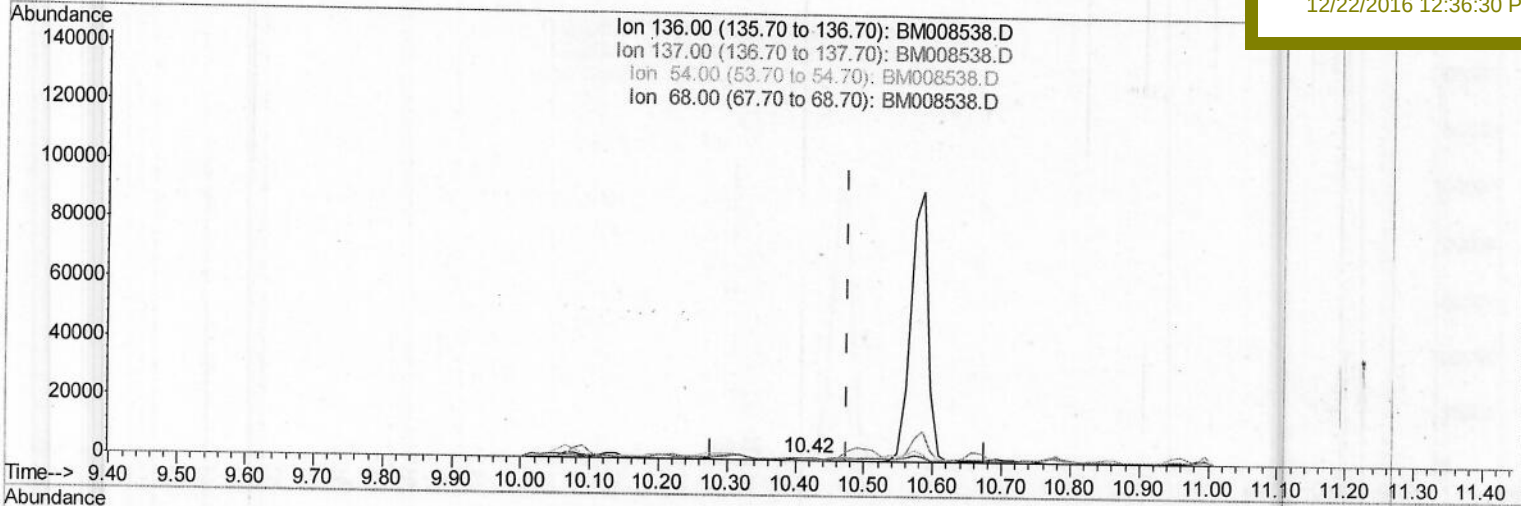
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008538.D
 Acq On : 22 Dec 2016 03:49
 Operator : UM/SJ
 Sample : H5996-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 DA887

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:36:30 PM

Quant Time: Dec 22 06:00:26 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 22 02:22:34 2016
 Response via : Initial Calibration



(2) Naphthalene-d8 (I)

10.415min (-0.061) 0.40ng/ul m

response 1452

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	40.52#
54.00	15.50	80.34#
68.00	9.90	79.33#

S.J
12/22/16

Quantitation Report (Qedit)

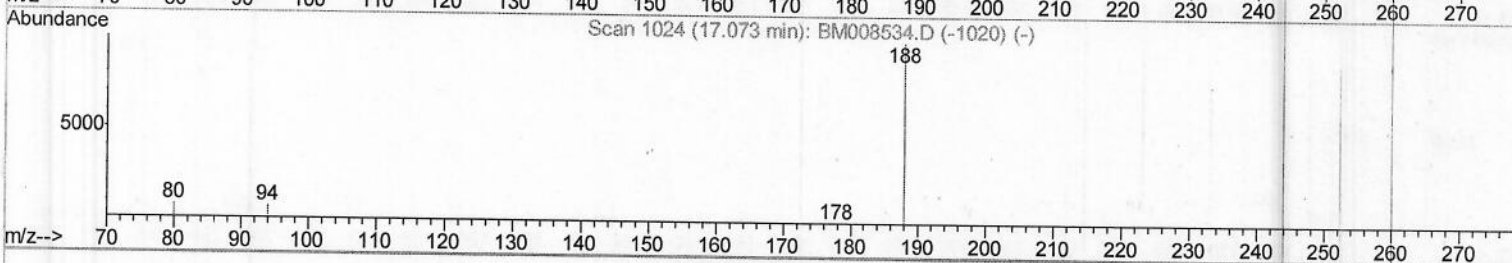
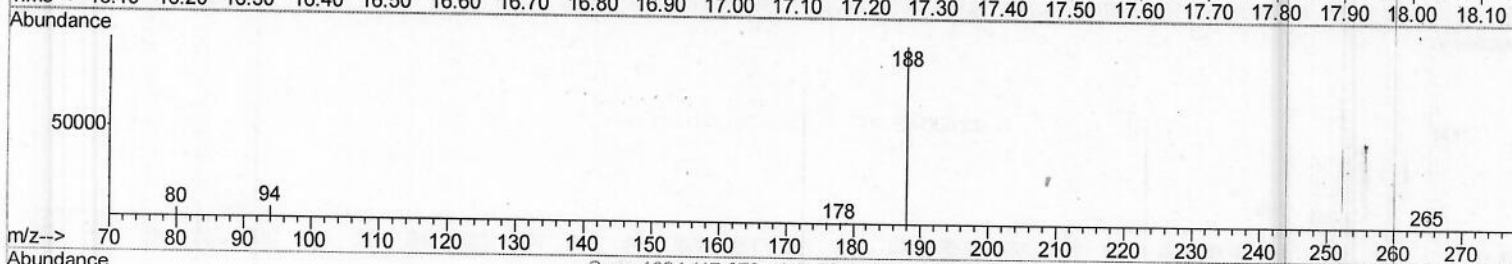
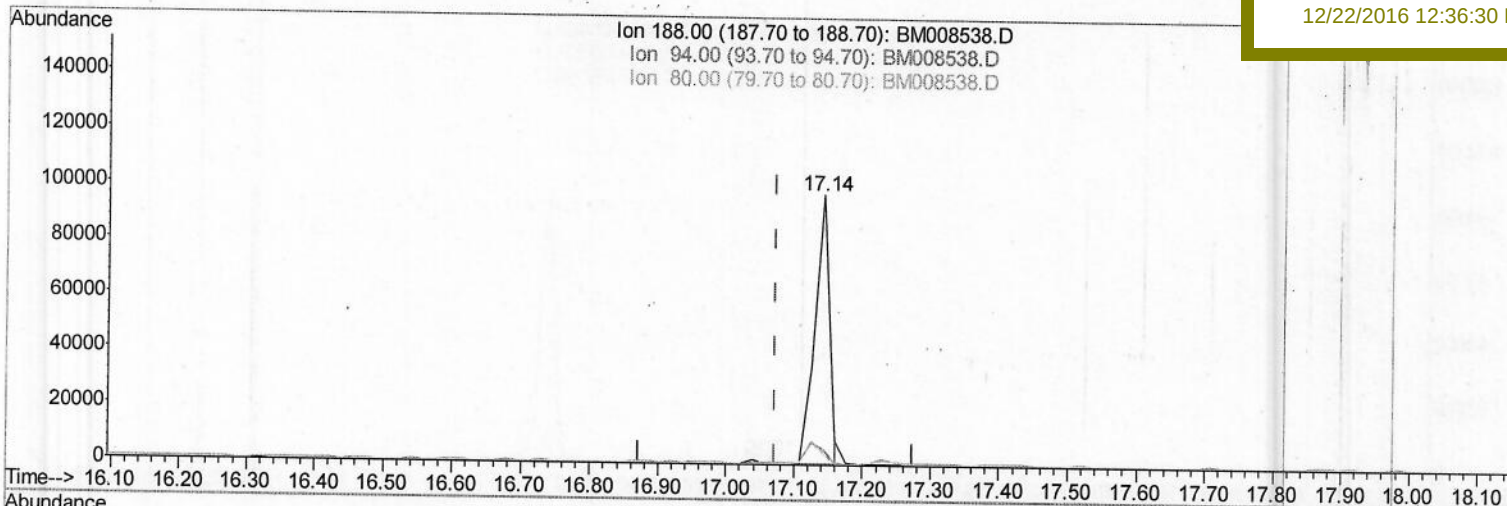
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008538.D
 Acq On : 22 Dec 2016 03:49
 Operator : UM/SJ
 Sample : H5996-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA887

Manual Integrations
APPROVED

Sohil
 12/22/2016 12:36:30 PM

Quant Time: Dec 22 06:00:26 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 22 02:22:34 2016
 Response via : Initial Calibration



TIC: BM008538.D

(10) Phenanthrene-d10 (I)

17.142min (+0.069) 0.40ng/ul

response 145328

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.92#
80.00	11.80	4.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

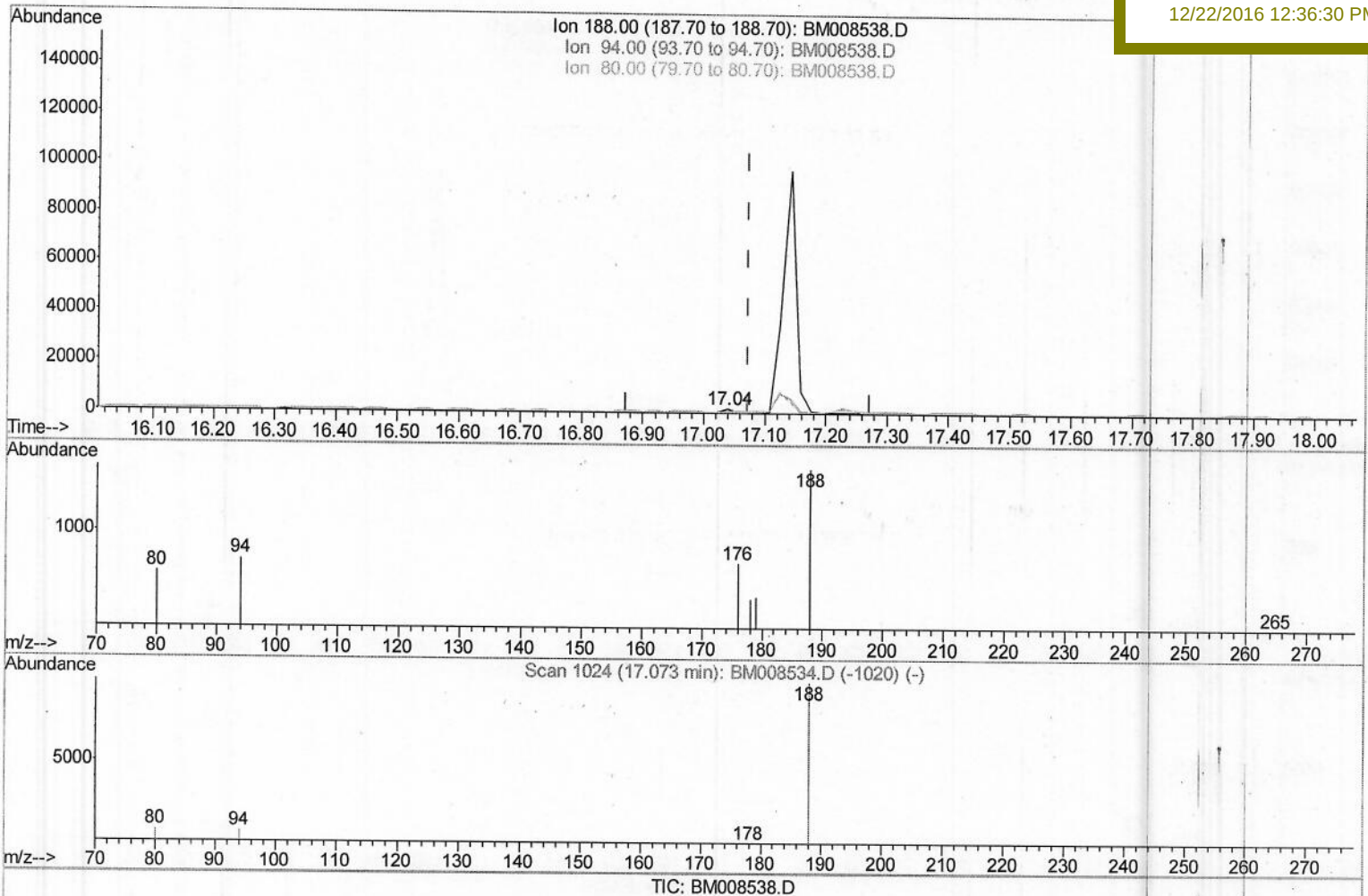
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
Data File : BM008538.D
Acq On : 22 Dec 2016 03:49
Operator : UM/SJ
Sample : H5996-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 22 06:00:26 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 22 02:22:34 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA887

Manual Integrations
APPROVED

Sohil
12/22/2016 12:36:30 PM



(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 2271

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	43.86#
80.00	11.80	36.22#
0.00	0.00	0.00

S.J
12/22/16

Quantitation Report (Qedit)

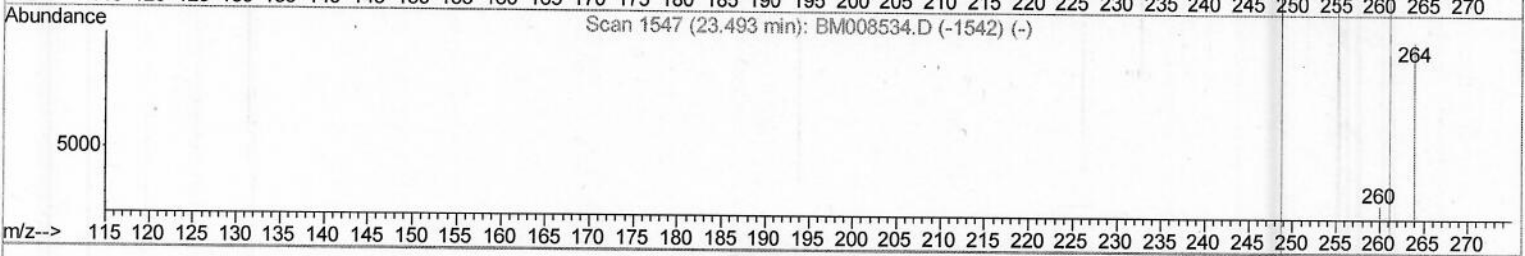
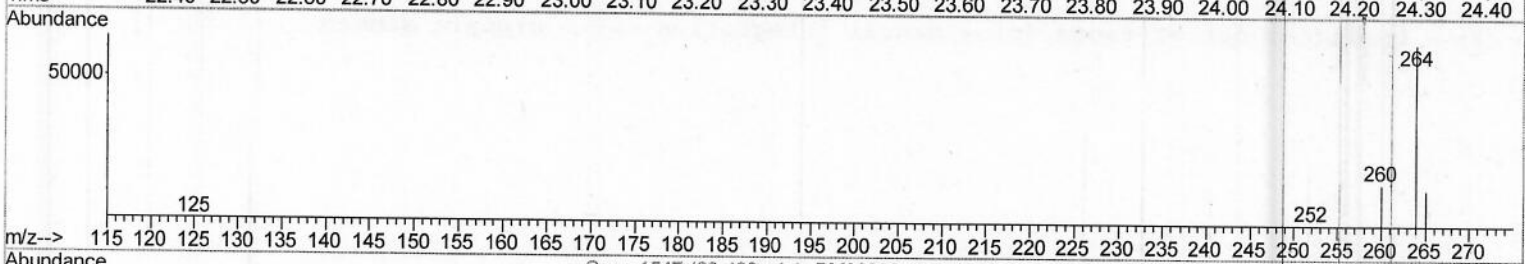
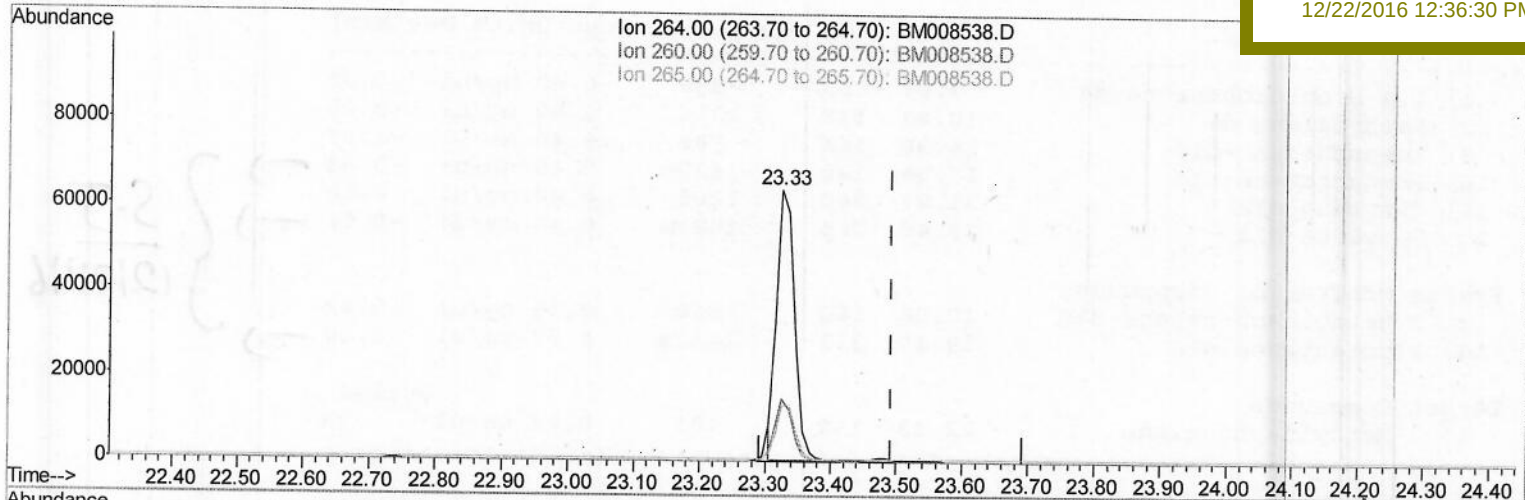
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008538.D
 Acq On : 22 Dec 2016 03:49
 Operator : UM/SJ
 Sample : H5996-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 22 06:00:26 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 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA887

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:36:30 PM



TIC: BM008538.D

(20) Perylene-d12 (I)

23.326min (-0.167) 0.40ng/ul

response 118828

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.17#
265.00	103.50	20.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008538.D
 Acq On : 22 Dec 2016 03:49
 Operator : UM/SJ
 Sample : H5996-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 22 06:00:26 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 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

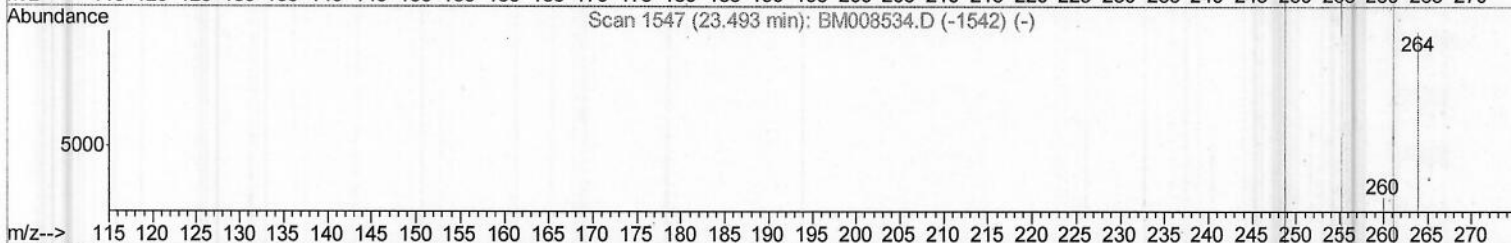
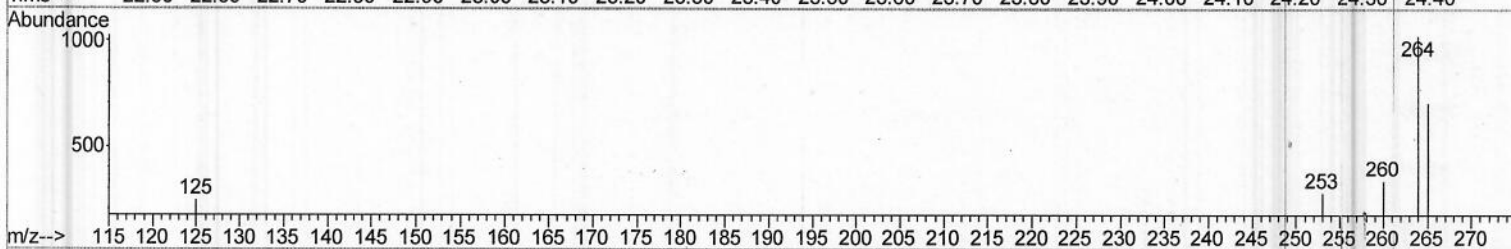
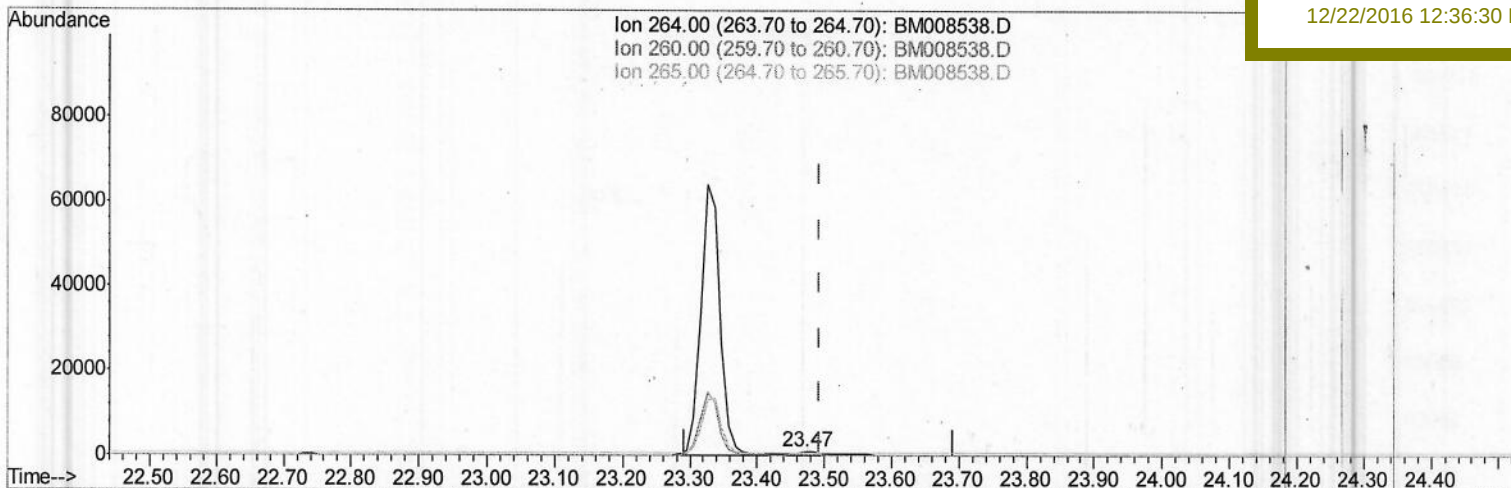
DA887

Manual Integrations

APPROVED

Sohil

12/22/2016 12:36:30 PM



(20) Perylene-d12 (I)

23.472min (-0.021) 0.40ng/ul m

response 1717

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.94
265.00	103.50	69.40#
0.00	0.00	0.00

S.J
12/22/16

Quantitation Report (Qedit)

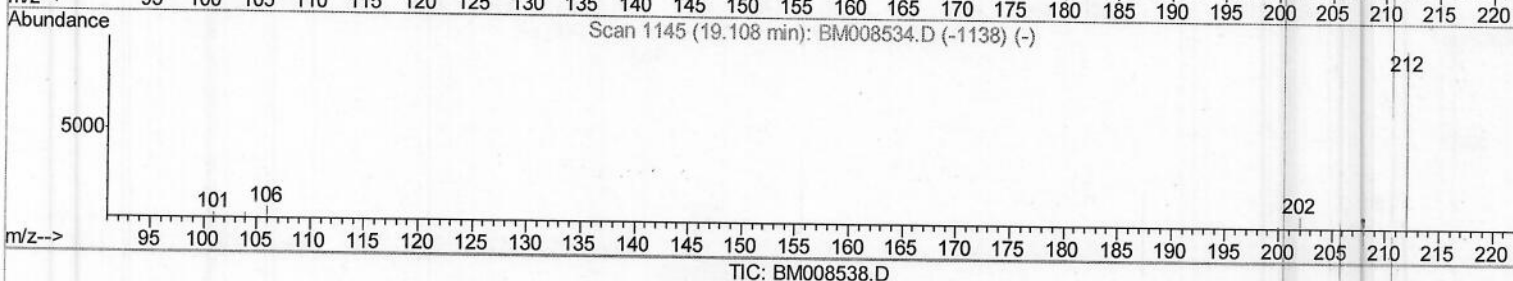
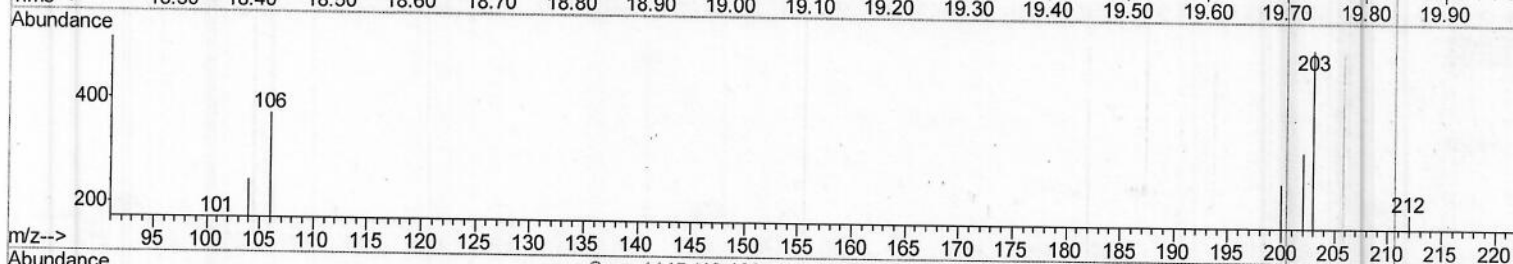
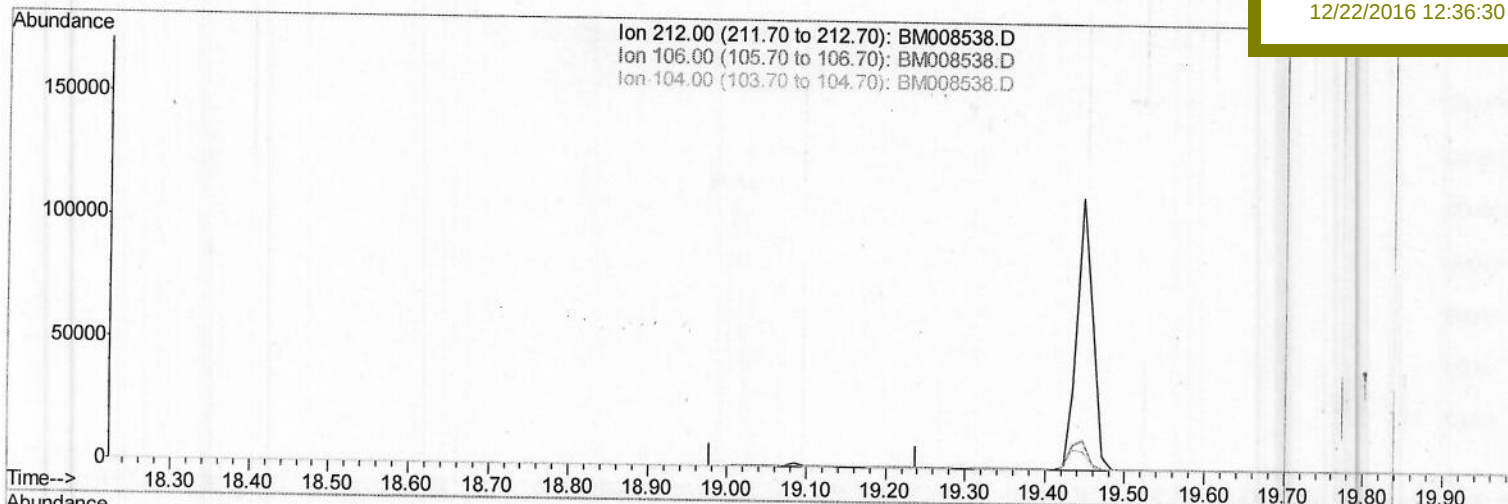
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008538.D
 Acq On : 22 Dec 2016 03:49
 Operator : UM/SJ
 Sample : H5996-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 22 06:11:36 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 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA887

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:36:30 PM



(14) Fluoranthene-d10 (SURR)

19.108min (-19.108) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

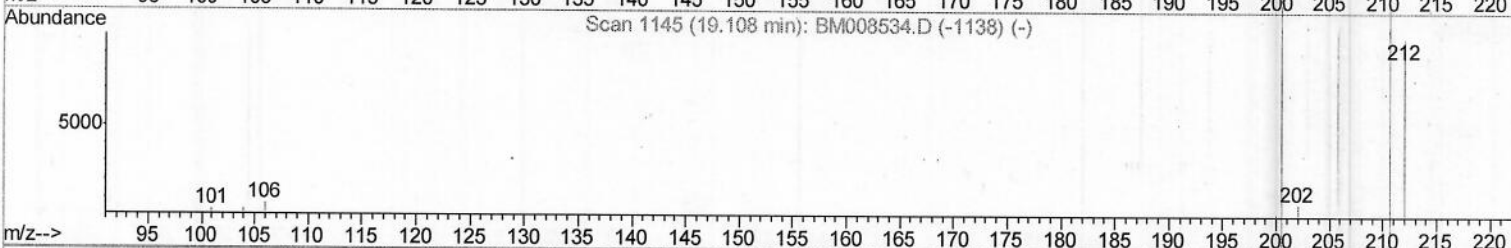
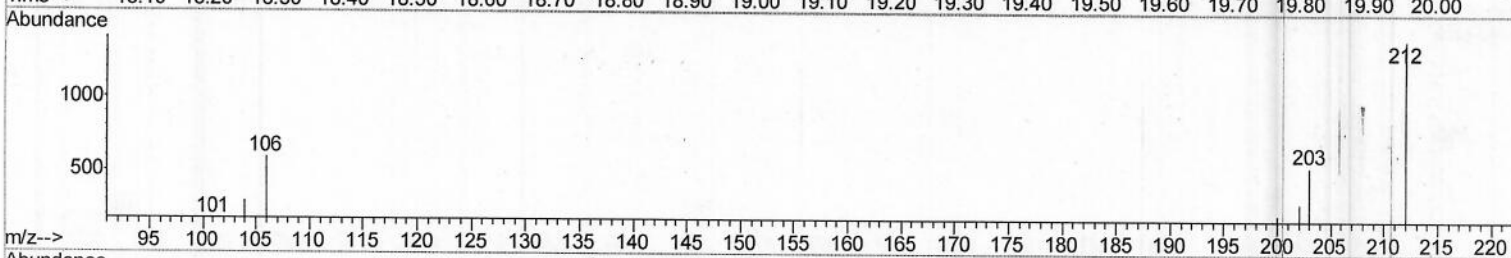
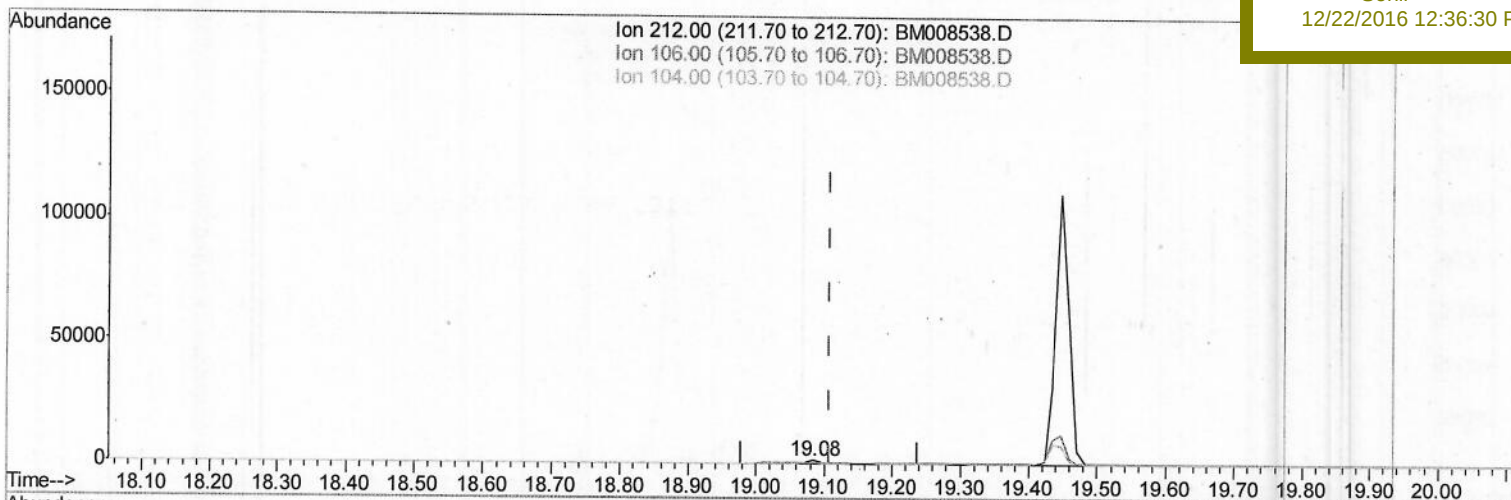
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008538.D
 Acq On : 22 Dec 2016 03:49
 Operator : UM/SJ
 Sample : H5996-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 22 06:11:36 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 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA887

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:36:30 PM



TIC: BM008538.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.31ng/ul m

response 1919

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

S.J
12/22/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008538.D
 Acq On : 22 Dec 2016 03:49
 Operator : UM/SJ
 Sample : H5996-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 22 06:14:02 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 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA887

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:36:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	435	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	1452m	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	2119	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2271m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1797	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	1717m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	604	0.27	ng/ul	0.02
14) Fluoranthene-d10	19.08	212	1919m	0.31	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	6230	1.53	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	8252	3.00	ng/ul	96
8) Acenaphthene	14.35	153	2970	0.41	ng/ul#	71
9) Fluorene	15.34	166	1770	0.22	ng/ul#	71

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

S.J
 12/22/16

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008538.D
 Acq On : 22 Dec 2016 03:49
 Operator : UM/SJ
 Sample : H5996-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 22 06:14:02 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 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA887

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:36:30 PM

