

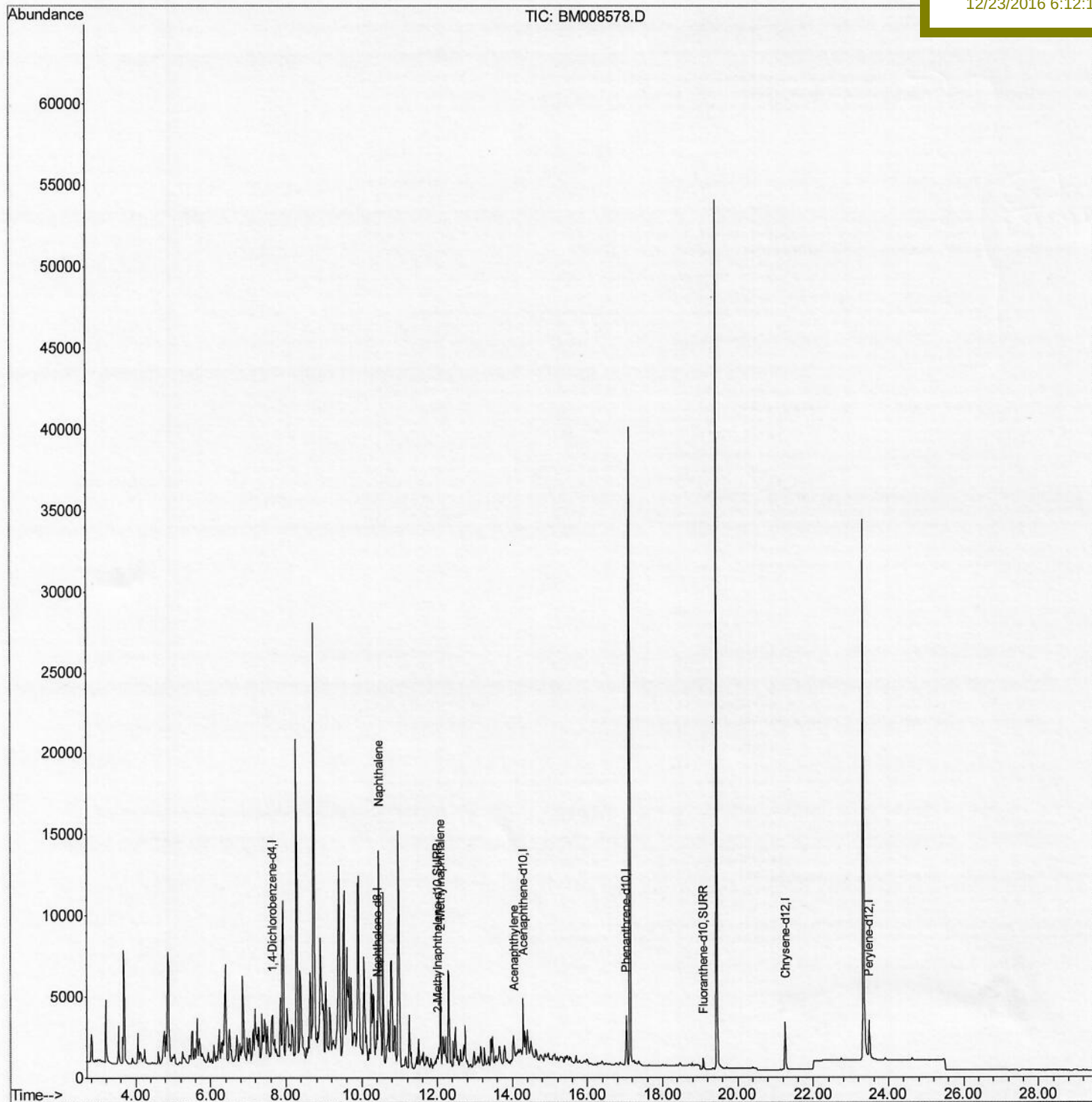
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008578.D
Acq On : 23 Dec 2016 04:41
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 06:28:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:50:04 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S8DL

Manual Integrations
APPROVED

umangi
12/23/2016 6:12:13 PM



Quantitation Report (Qedit)

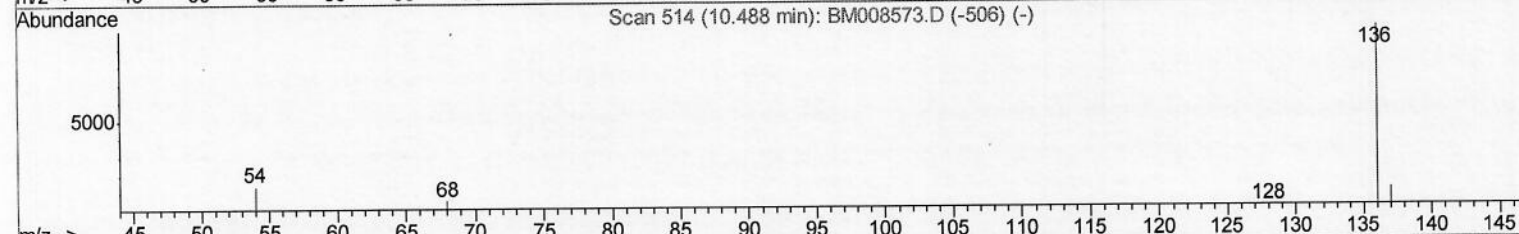
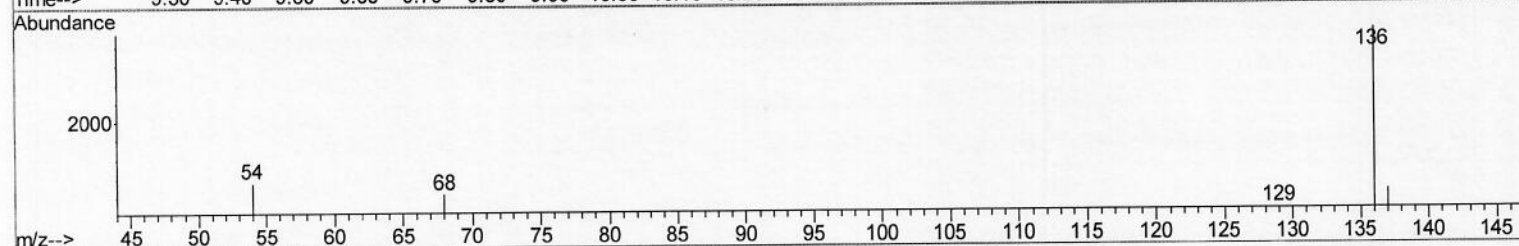
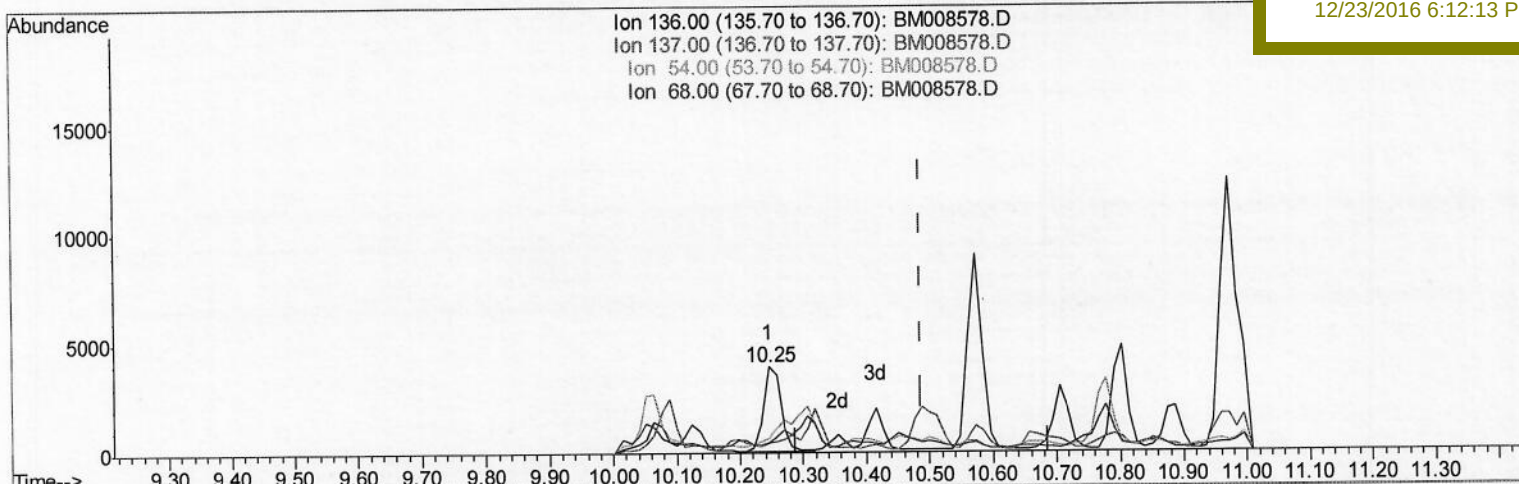
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 05:54:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 DA8S8DL

Manual Integrations
APPROVED

umangi
 12/23/2016 6:12:13 PM



(2) Naphthalene-d8 (I)
 10.246min (-0.242) 0.40ng/ul
 response 7173

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	11.97
54.00	15.50	18.17
68.00	9.90	11.71

Quantitation Report (Qedit)

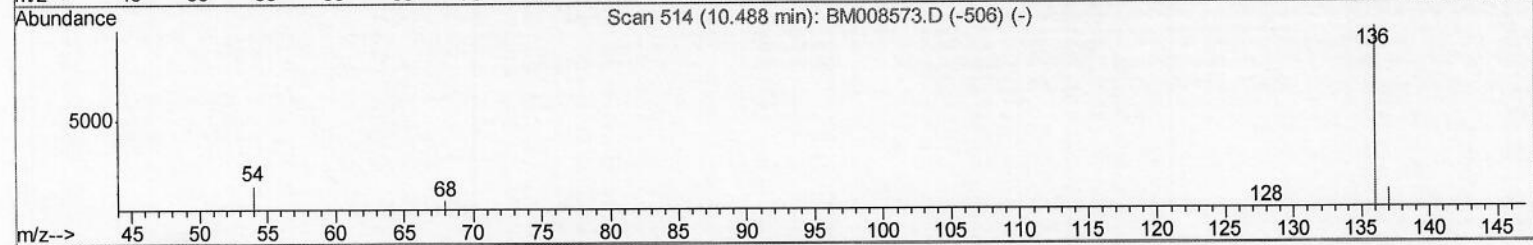
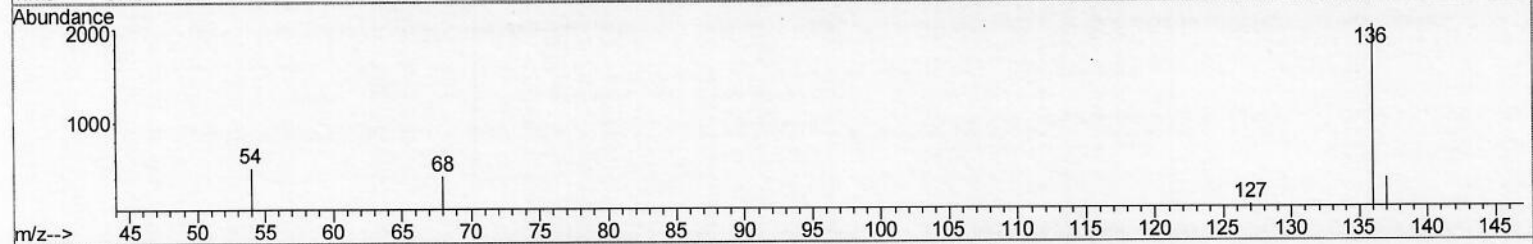
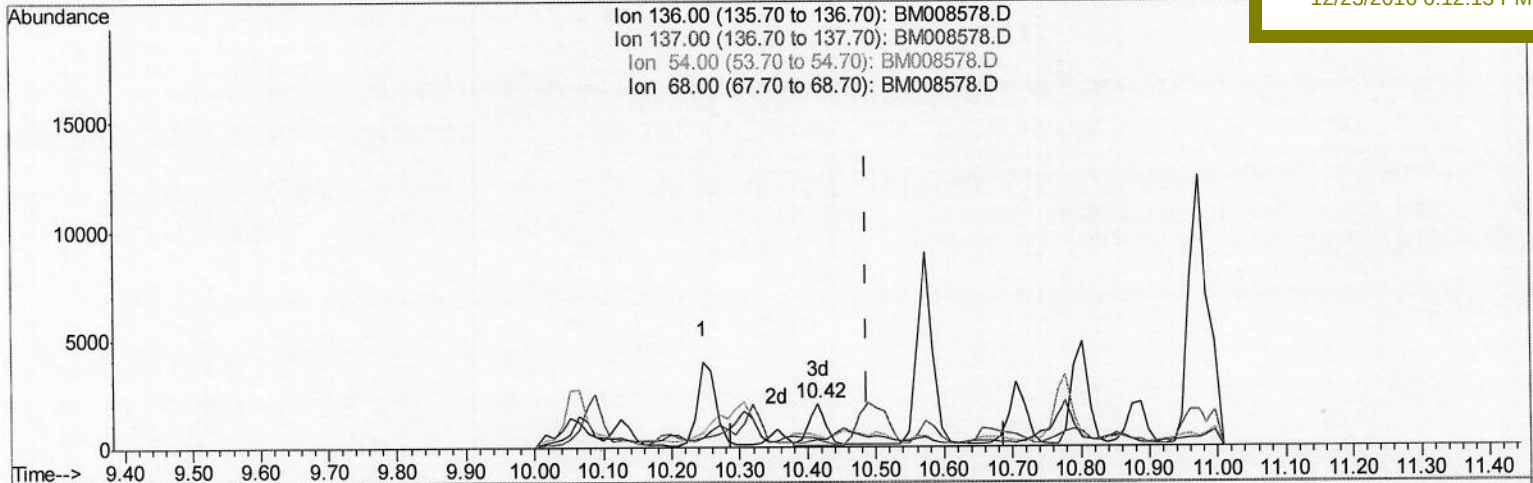
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008578.D
Acq On : 23 Dec 2016 04:41
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8S8DL

Quant Time: Dec 23 05:54:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:50:04 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

umangi
12/23/2016 6:12:13 PM



TIC: BM008578.D

(2) Naphthalene-d8 (I)

10.415min (-0.072) 0.40ng/ul m

response 3456

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	17.77#
54.00	15.50	25.71#
68.00	9.90	20.92#

S.J
12/23/16

Quantitation Report (Qedit)

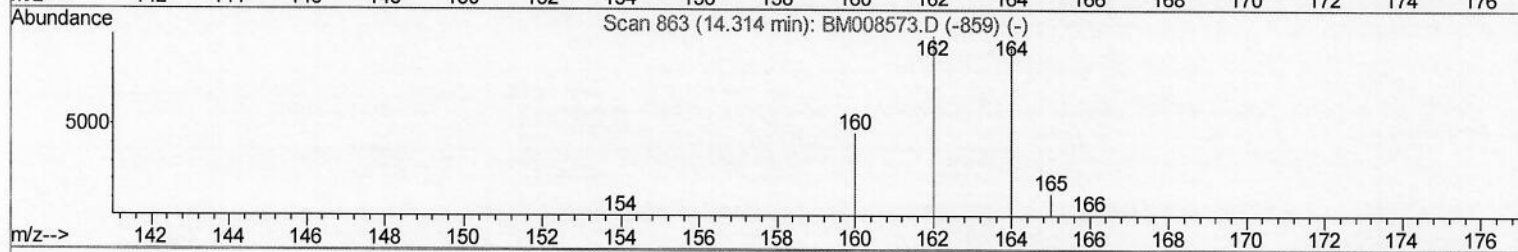
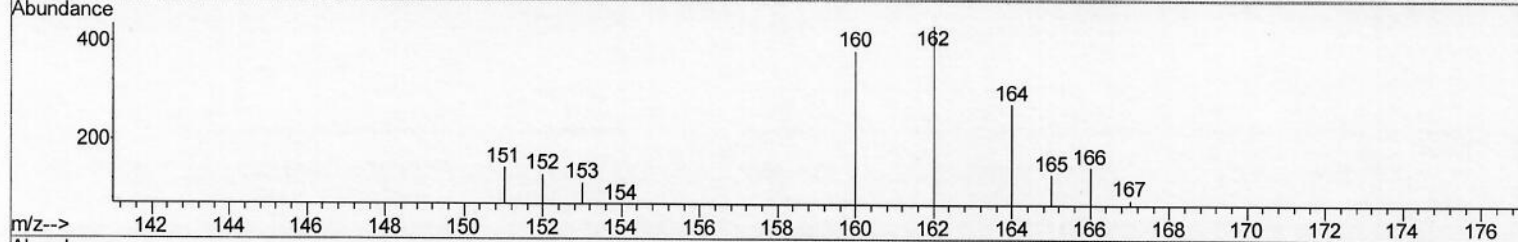
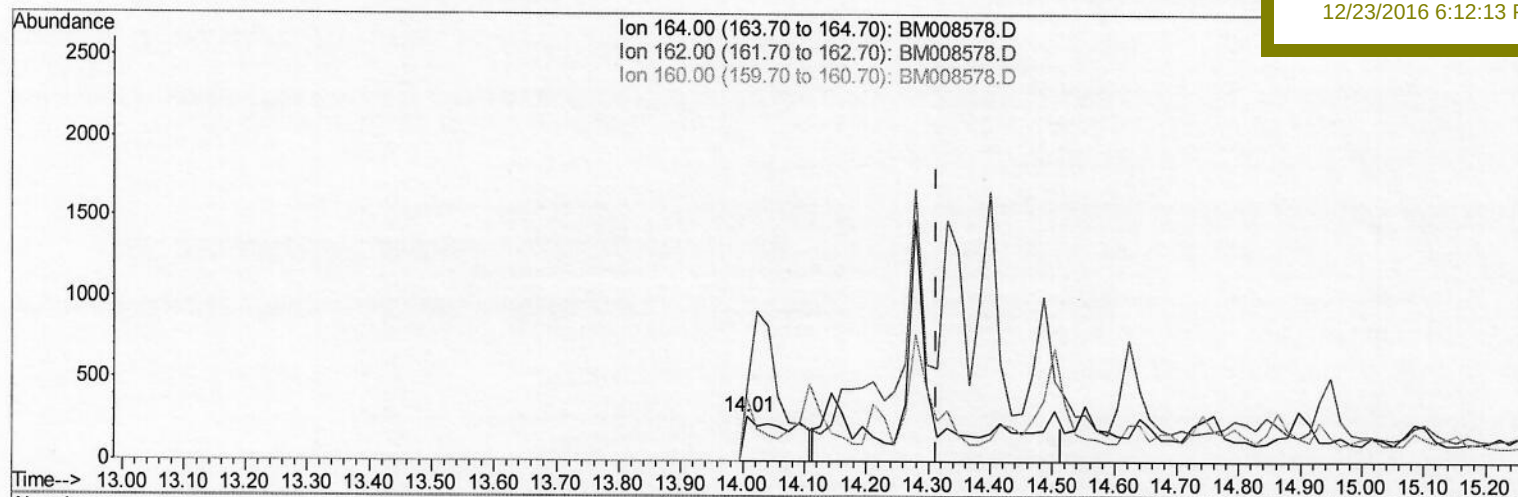
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008578.D
Acq On : 23 Dec 2016 04:41
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 05:54:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:50:04 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S8DL

Manual Integrations
APPROVED

umangi
12/23/2016 6:12:13 PM



TIC: BM008578.D

(6) Acenaphthene-d10 (I)

14.006min (-0.308) 0.40ng/ul

response 1434

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	158.39#
160.00	48.80	139.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

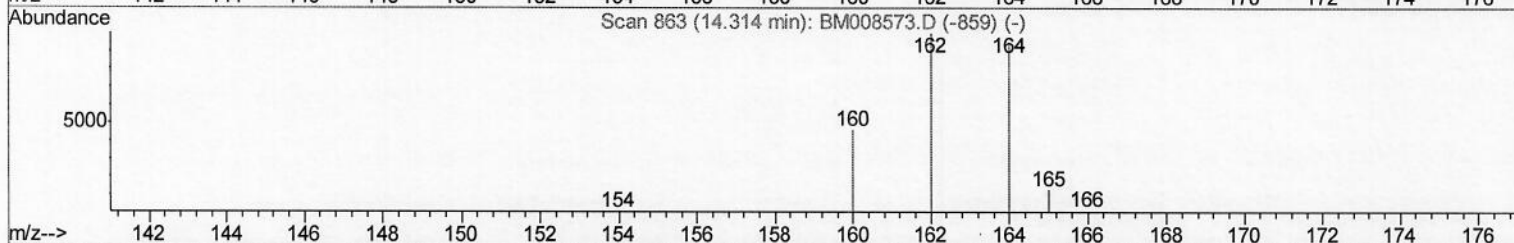
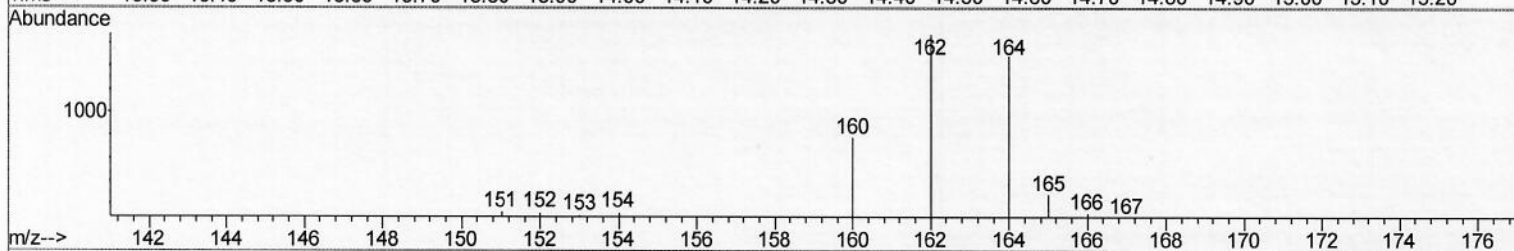
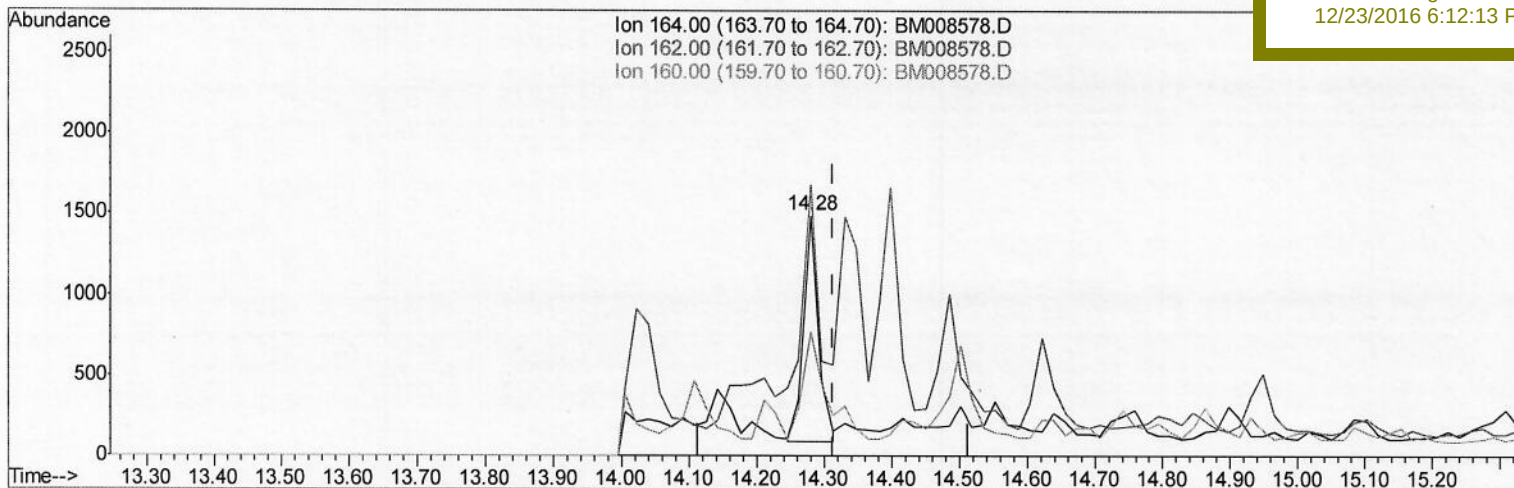
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 05:54:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:13 PM



TIC: BM008578.D

(6) Acenaphthene-d10 (I)

14.280min (-0.034) 0.40ng/ul m

response 2157

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	112.78
160.00	48.80	52.25
0.00	0.00	0.00

S.J
 12/23/16

Quantitation Report (Qedit)

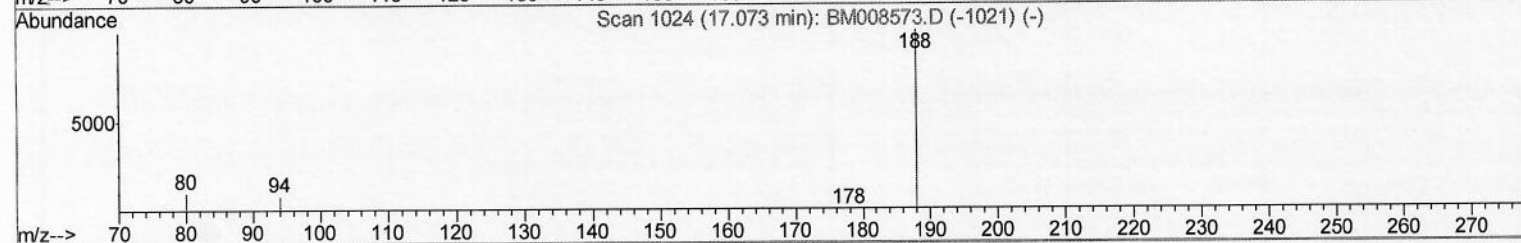
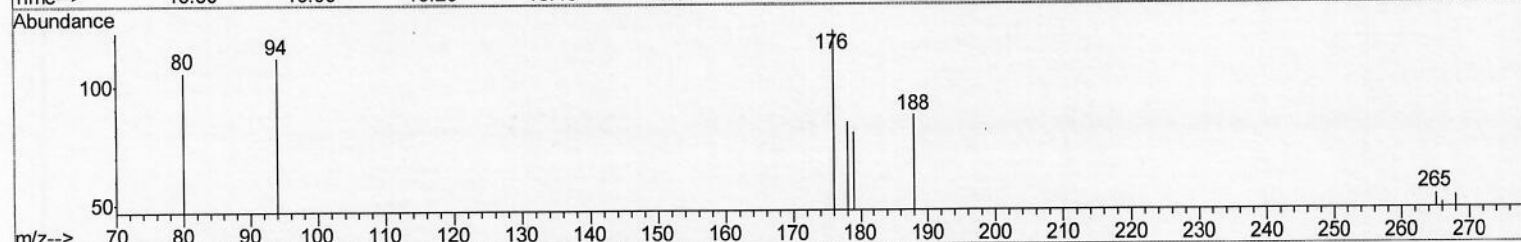
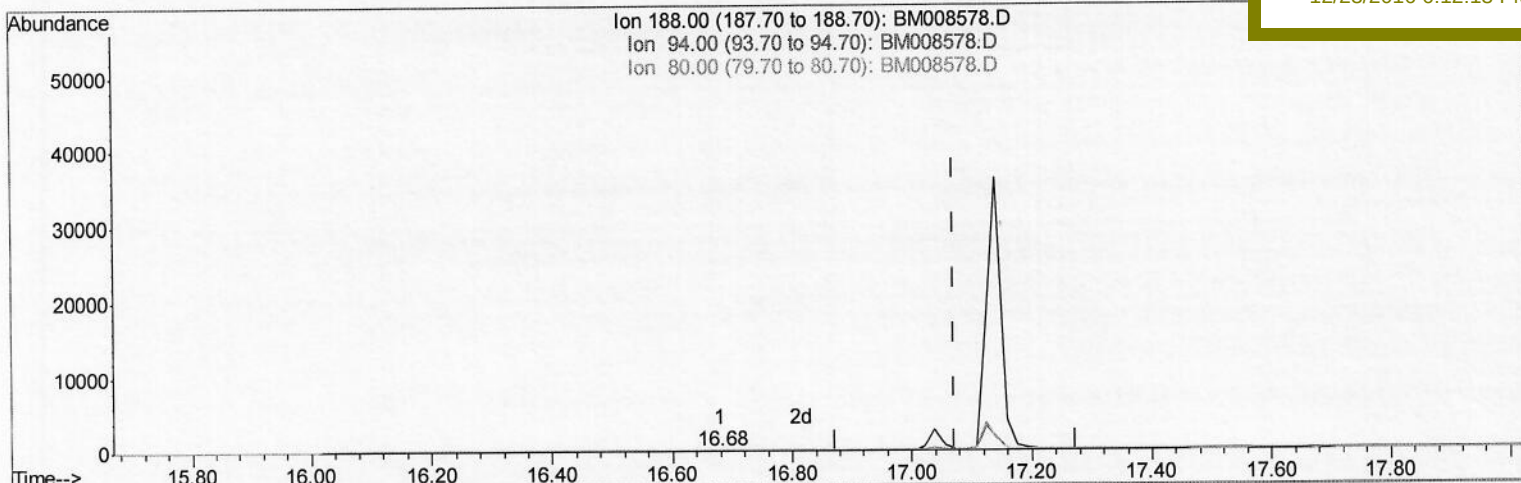
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8S8DL

Quant Time: Dec 23 05:54:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

umangi
 12/23/2016 6:12:13 PM



TIC: BM008578.D

(10) Phenanthrene-d10 (I)

16.679min (-0.394) 0.40ng/ul

response 60

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	128.74#
80.00	11.80	121.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

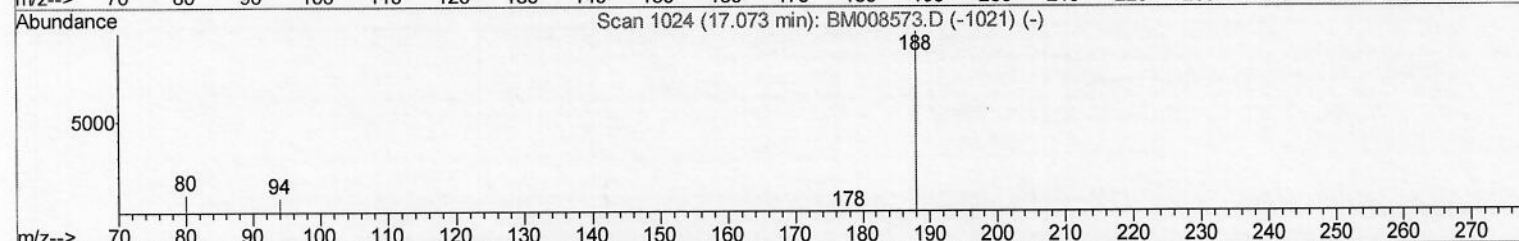
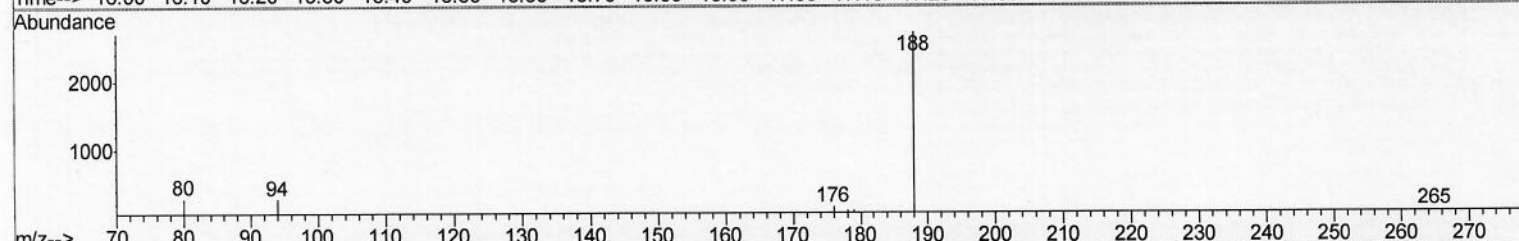
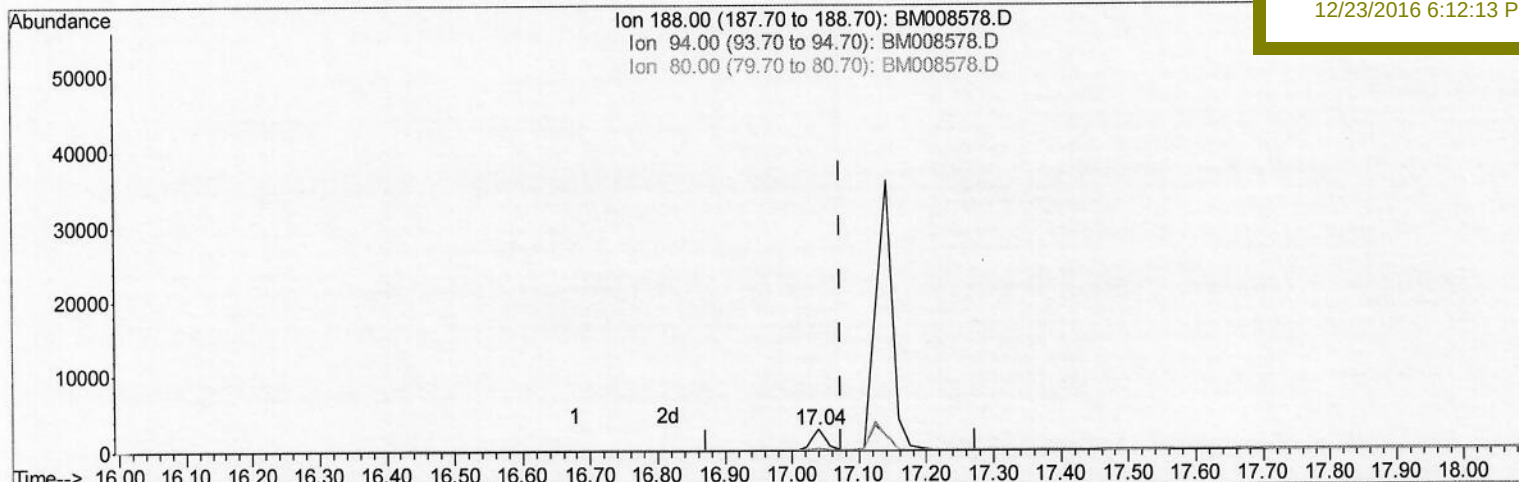
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 05:54:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:13 PM



TIC: BM008578.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 3889

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.75
80.00	11.80	10.04
0.00	0.00	0.00

SJ
 12/23/16

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 05:54:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

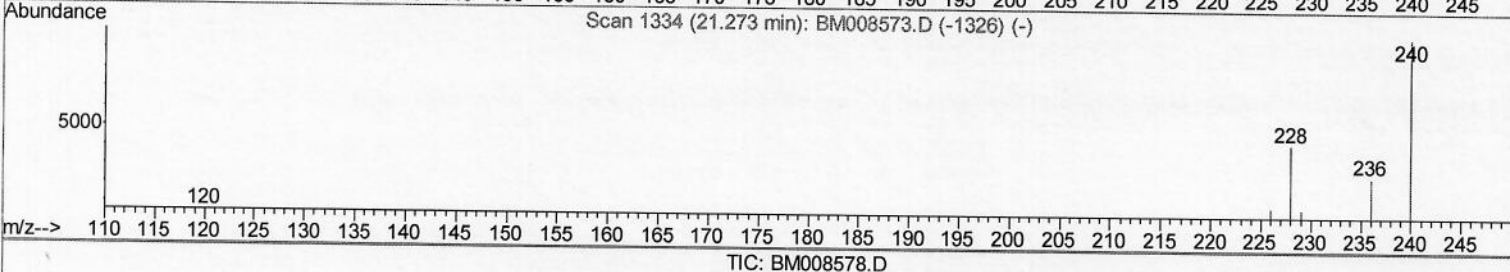
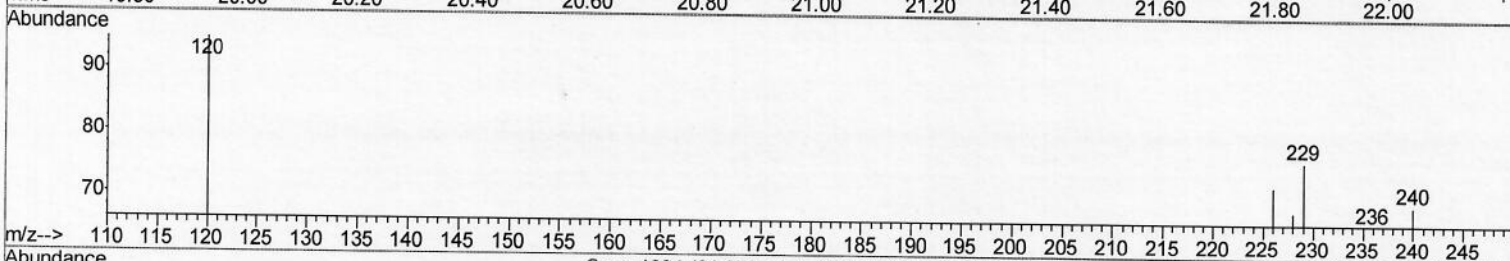
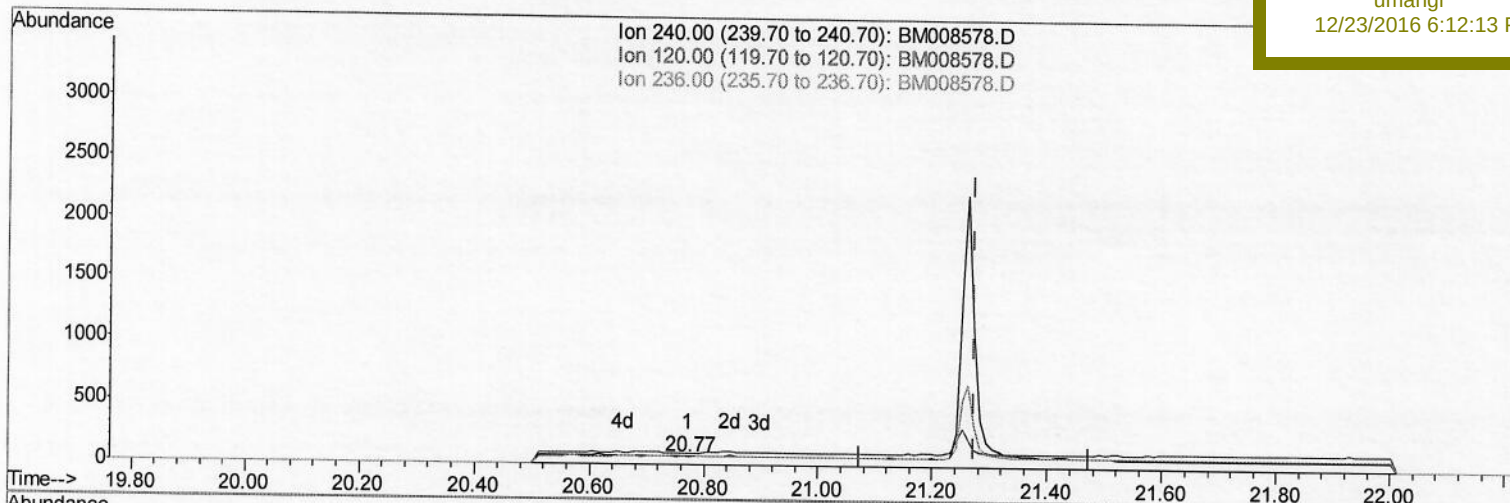
DA8S8DL

Manual Integrations

APPROVED

umangi

12/23/2016 6:12:13 PM



(16) Chrysene-d12 (I)

20.773min (-0.500) 0.40ng/ul

response 1

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	137.68#
236.00	34.90	95.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

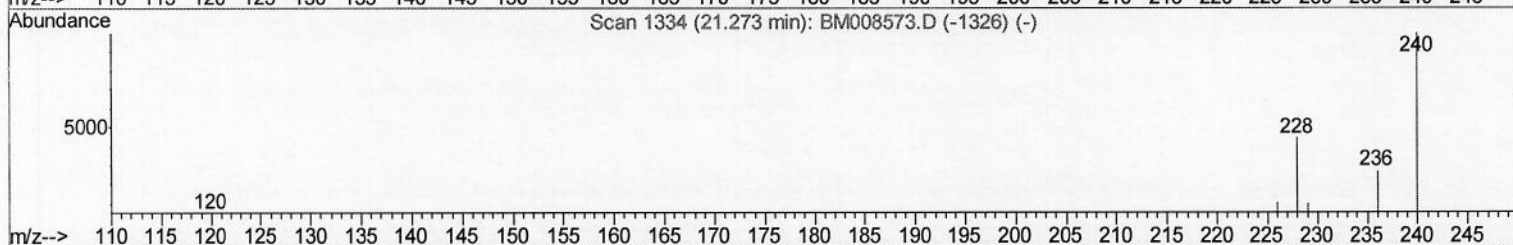
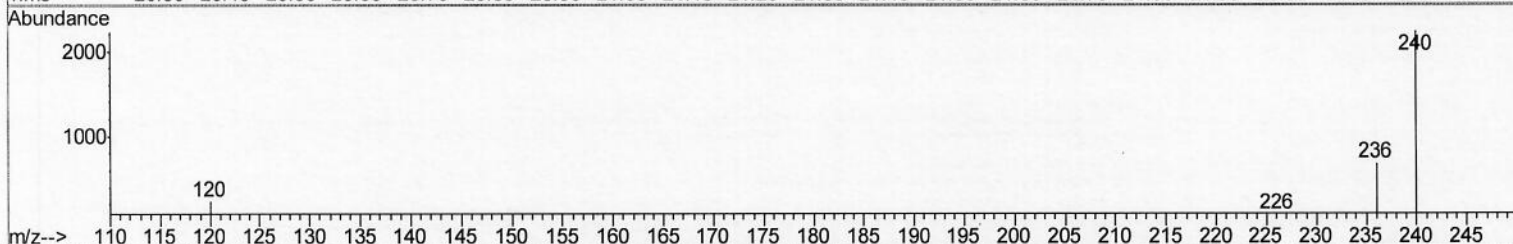
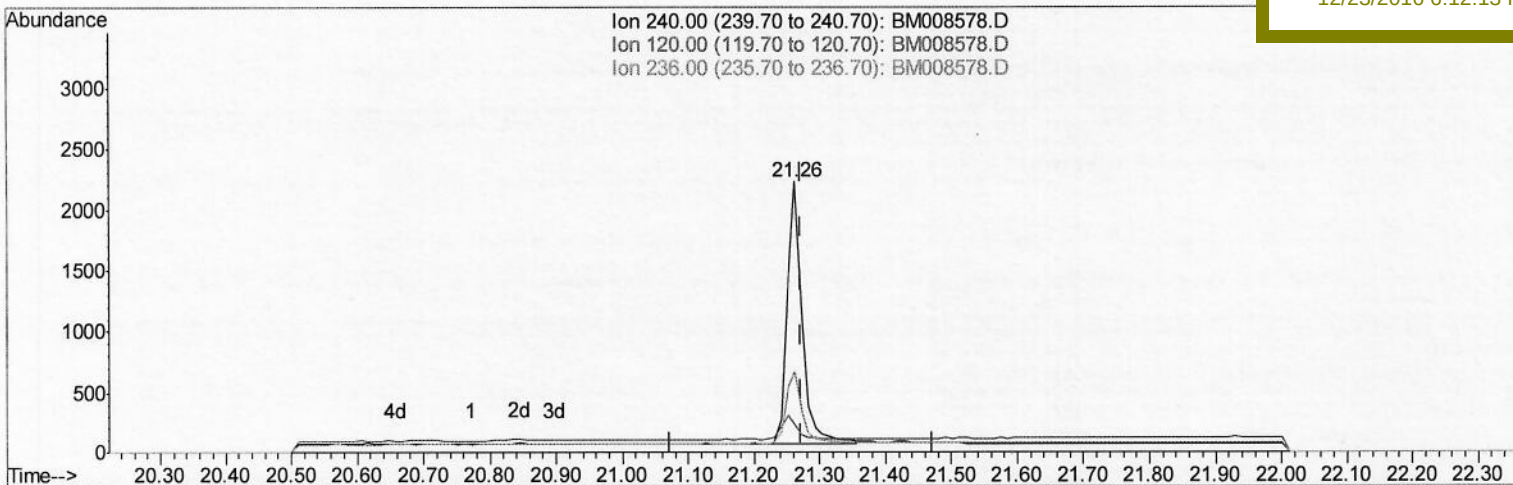
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008578.D
Acq On : 23 Dec 2016 04:41
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 05:54:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:50:04 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S8DL

Manual Integrations
APPROVED

umangi
12/23/2016 6:12:13 PM



TIC: BM008578.D

(16) Chrysene-d12 (I)

21.262min (-0.010) 0.40ng/ul m

response 3407

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.36#
236.00	34.90	30.13
0.00	0.00	0.00

S.J
12/23/16

Quantitation Report (Qedit)

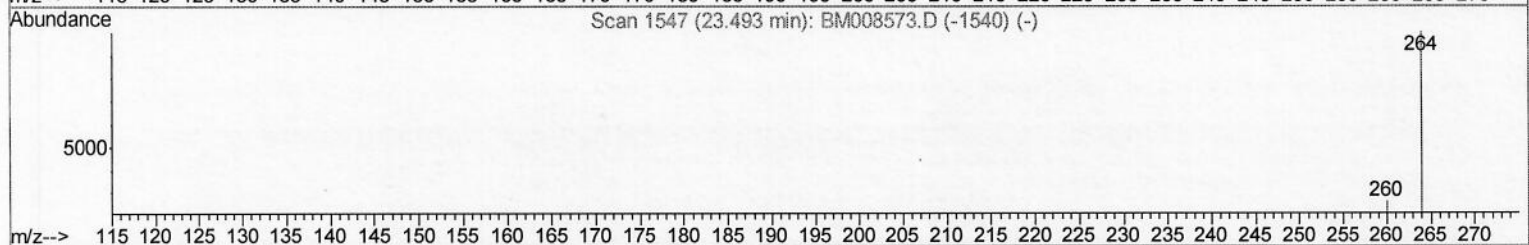
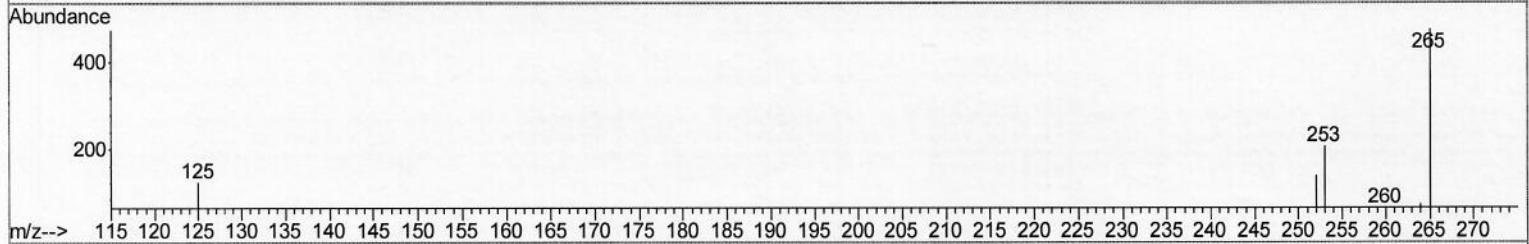
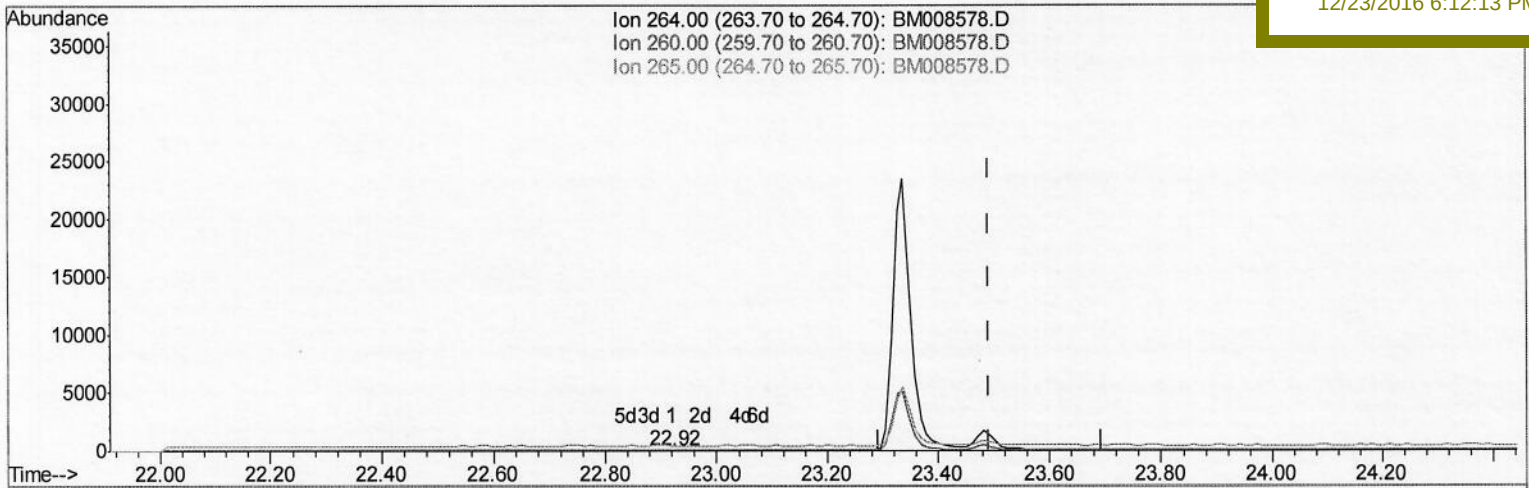
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 05:54:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:13 PM



TIC: BM008578.D

(20) Perylene-d12 (I)
 22.920min (-0.573) 0.40ng/ul
 response 3

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	87.14#
265.00	103.50	678.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

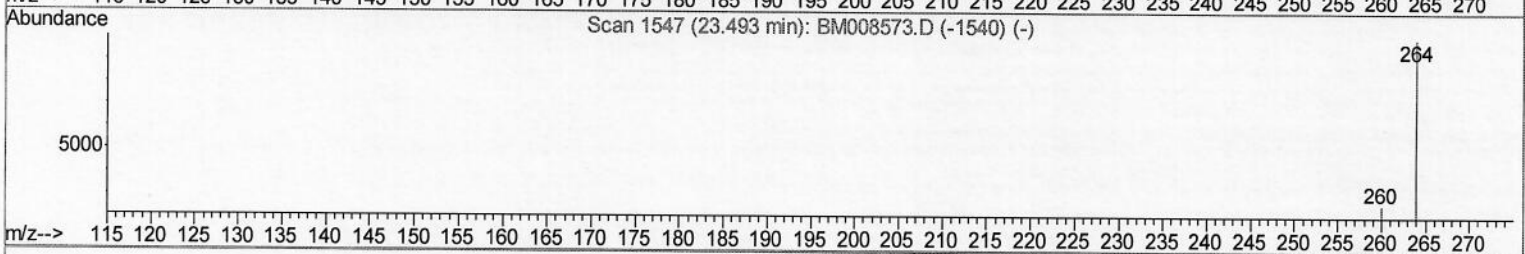
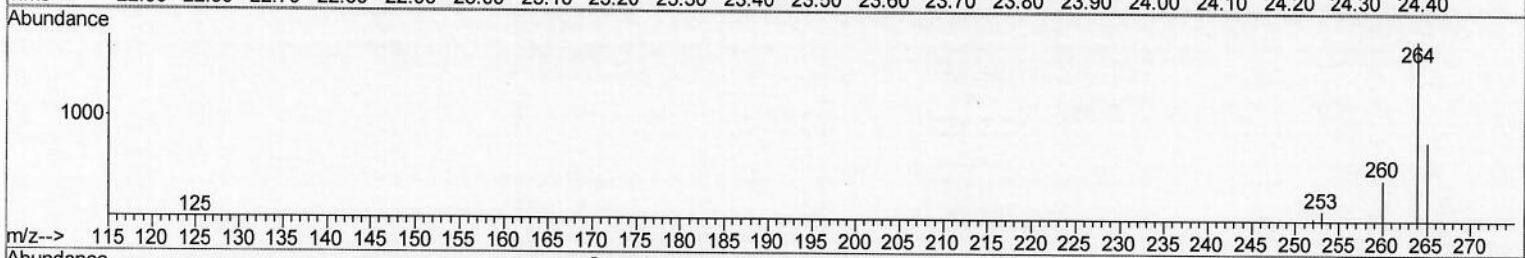
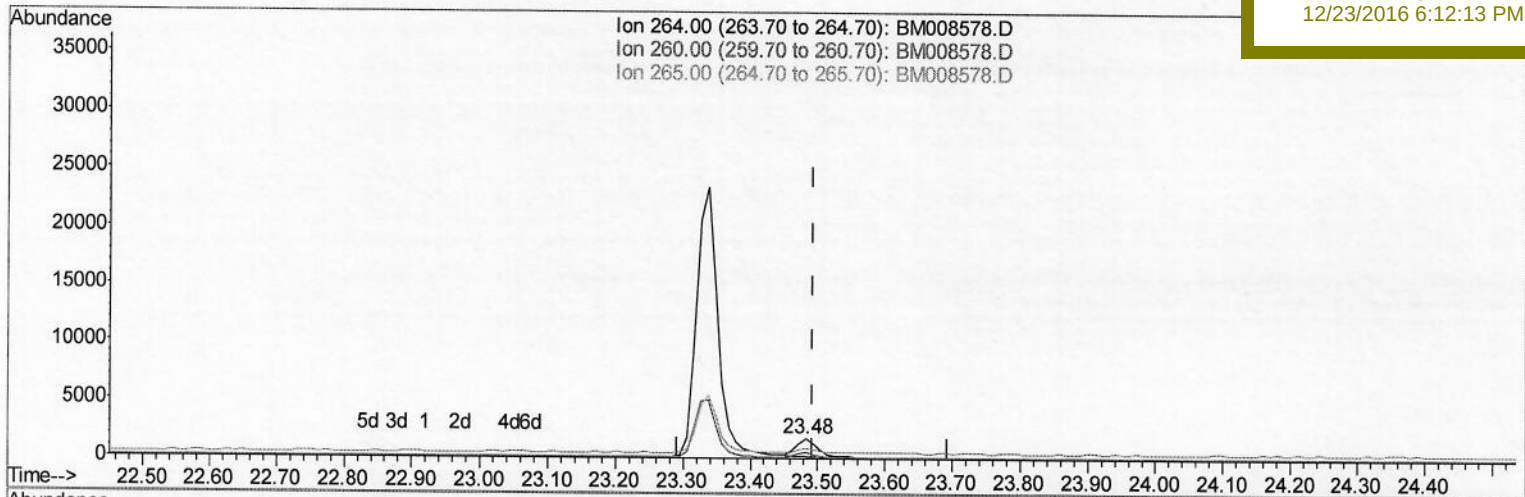
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 05:54:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:13 PM



(20) Perylene-d12 (I)

23.483min (-0.010) 0.40ng/ul m

response 3271

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.35
265.00	103.50	47.87#
0.00	0.00	0.00

S-J
 R/23/16

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
Data File : BM008578.D
Acq On : 23 Dec 2016 04:41
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 06:27:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:50:04 2016
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

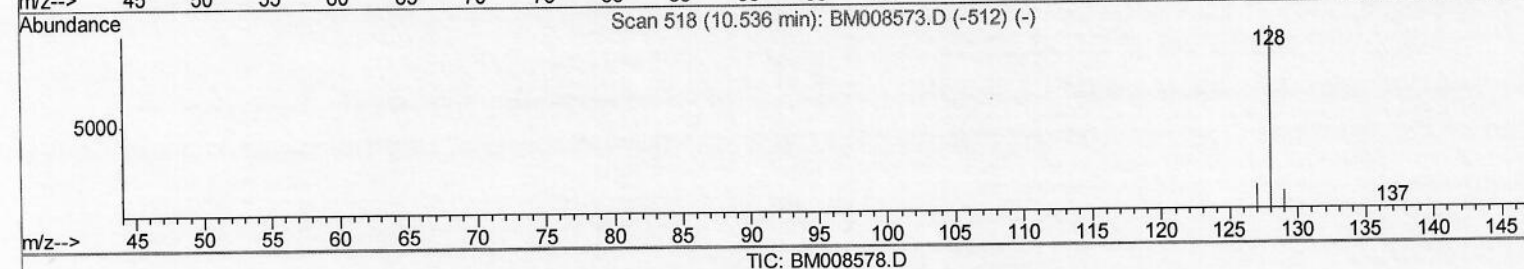
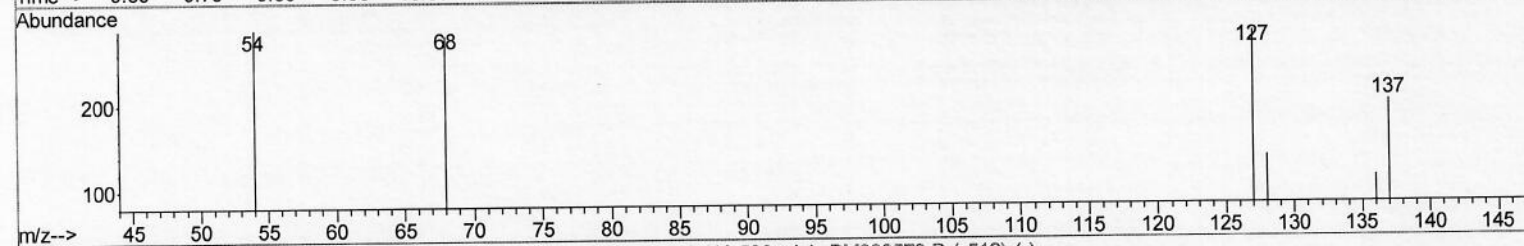
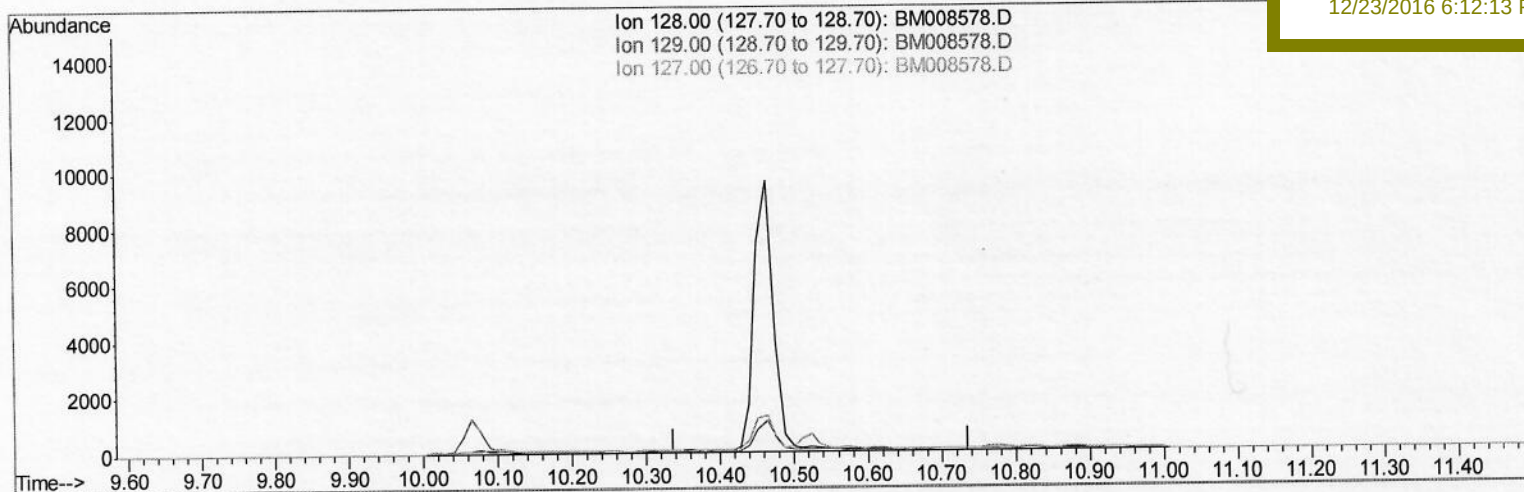
DA8S8DL

Manual Integrations

APPROVED

umangi

12/23/2016 6:12:13 PM



(3) Naphthalene

10.536min (-10.536) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	14.10	0.00#
127.00	16.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

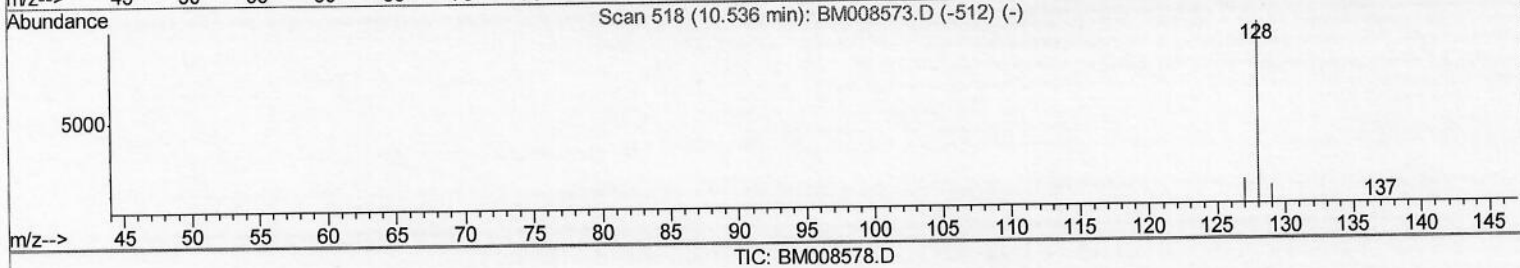
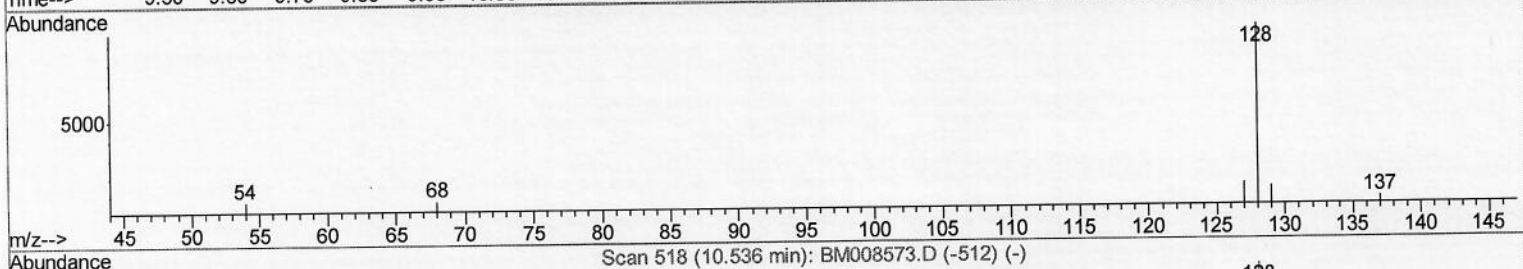
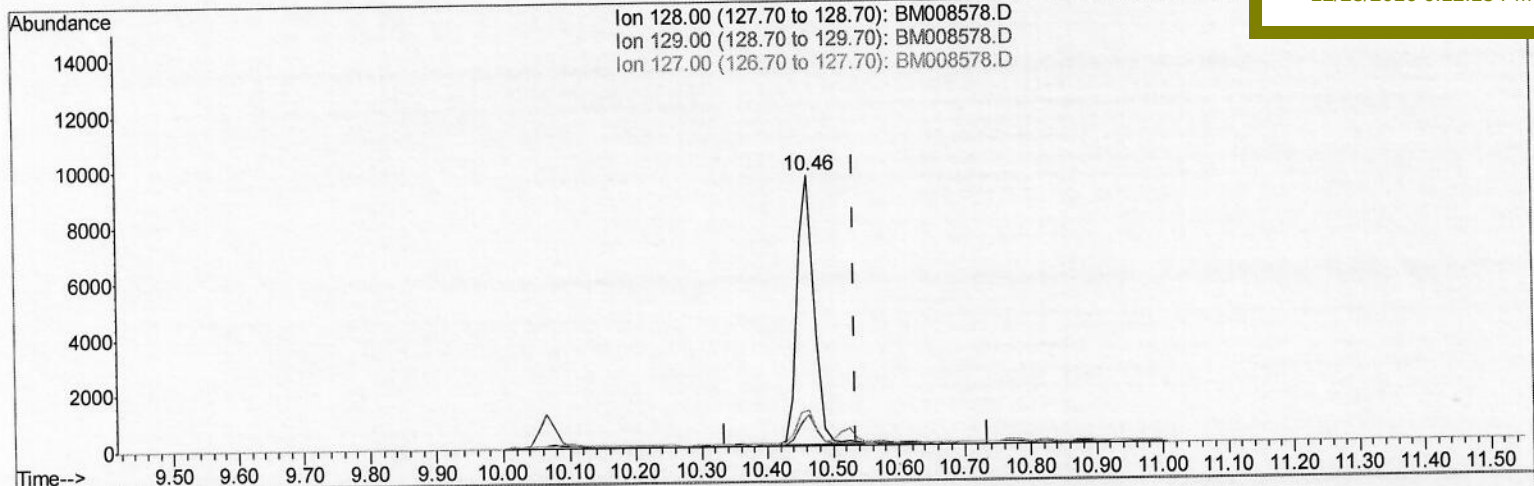
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Quant Time: Dec 23 06:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:13 PM



(3) Naphthalene

10.464min (-0.072) 1.76ng/ul m

response 17126

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	11.58
127.00	16.00	13.20
0.00	0.00	0.00

S.J
12/23/16

Quantitation Report (Qedit)

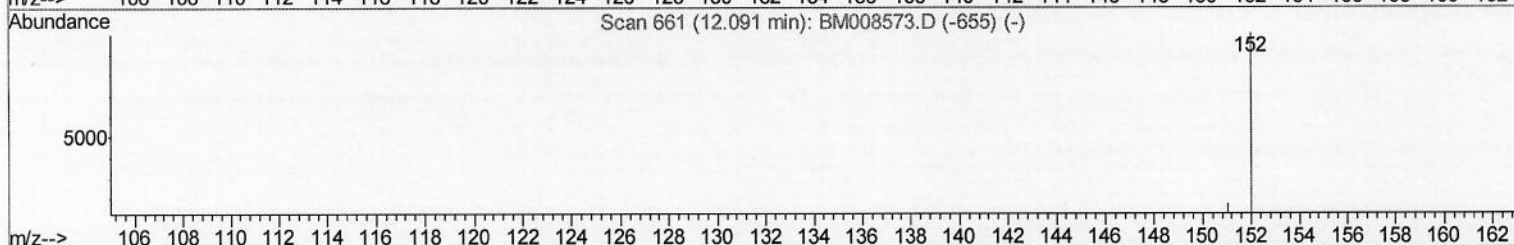
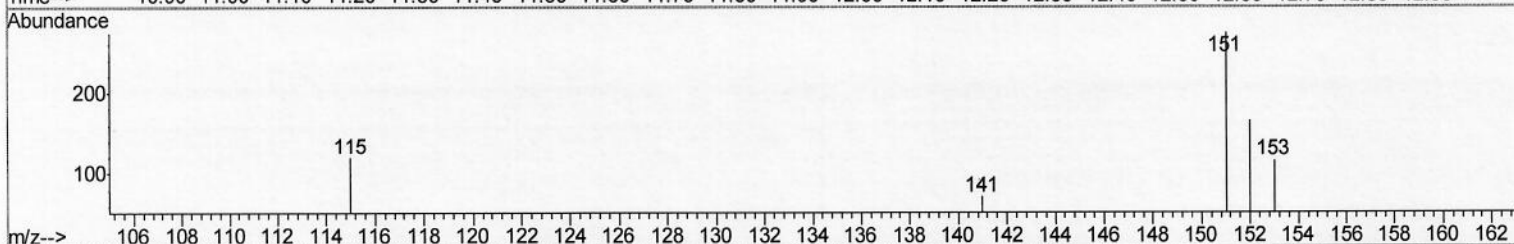
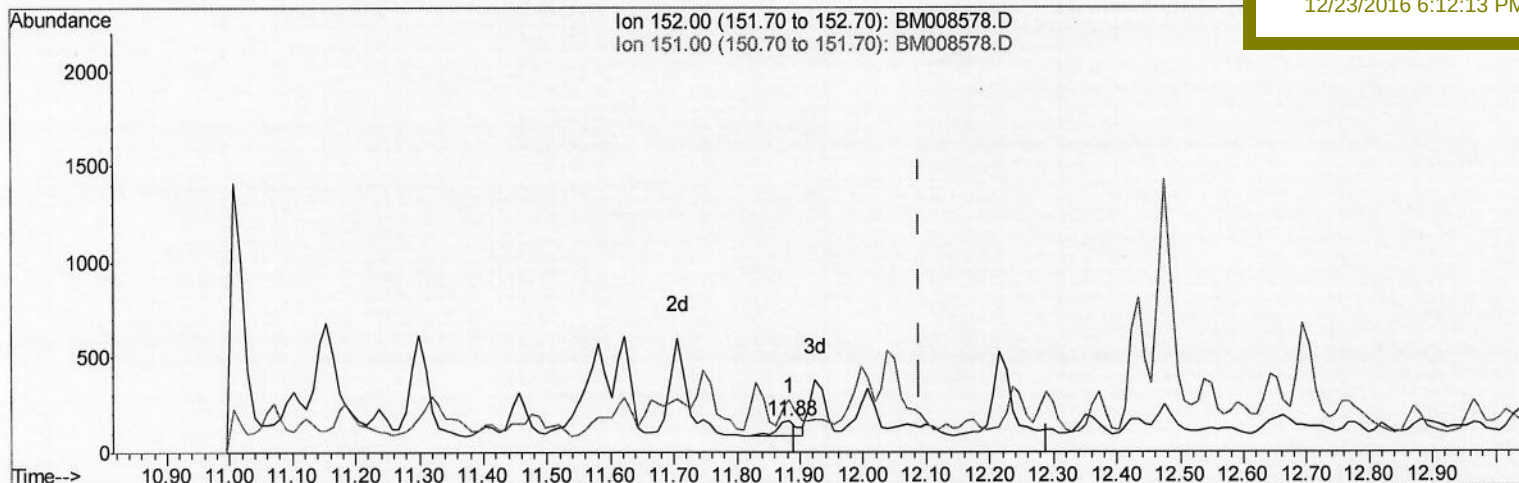
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 06:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 DA8S8DL

Manual Integrations
APPROVED

umangi
 12/23/2016 6:12:13 PM



TIC: BM008578.D

(4) 2-Methylnaphthalene-d10 (SURR)

11.882min (-0.208) 0.04ng/ul

response 201

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	136.32#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

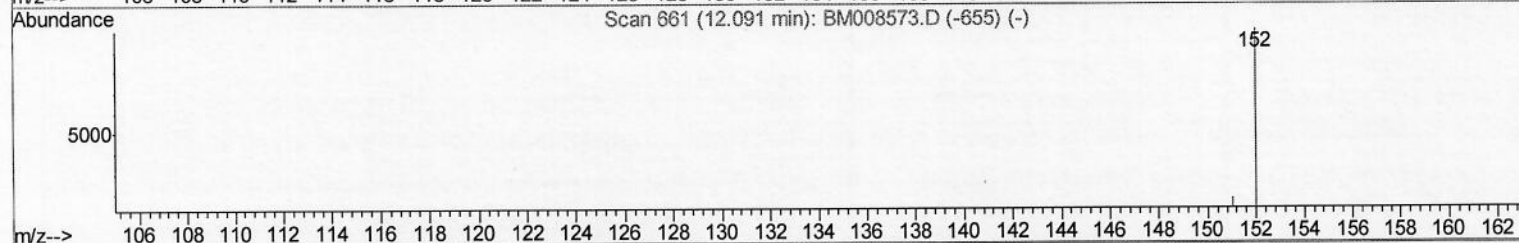
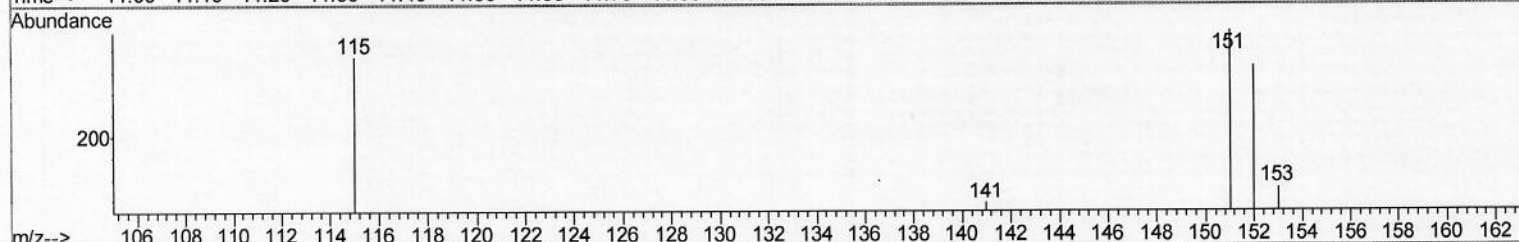
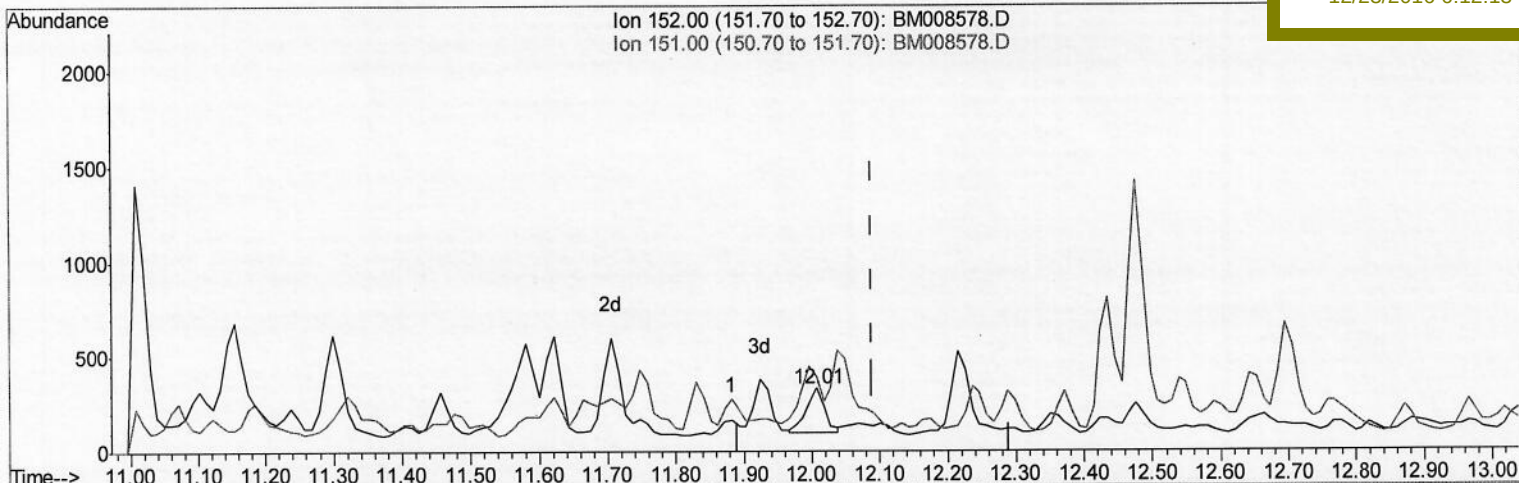
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:13 PM

Quant Time: Dec 23 06:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration



TIC: BM008578.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.007min (-0.083) 0.08ng/ul m

response 435

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	62.99#
0.00	0.00	0.00
0.00	0.00	0.00

S.J
12/23/16

Quantitation Report (Qedit)

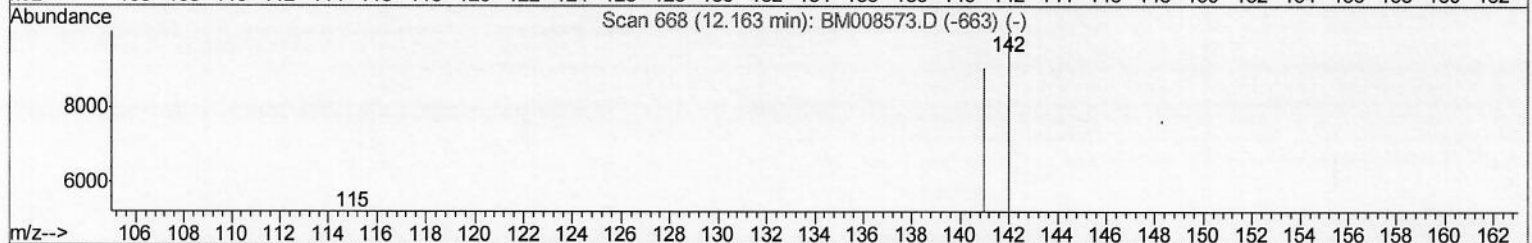
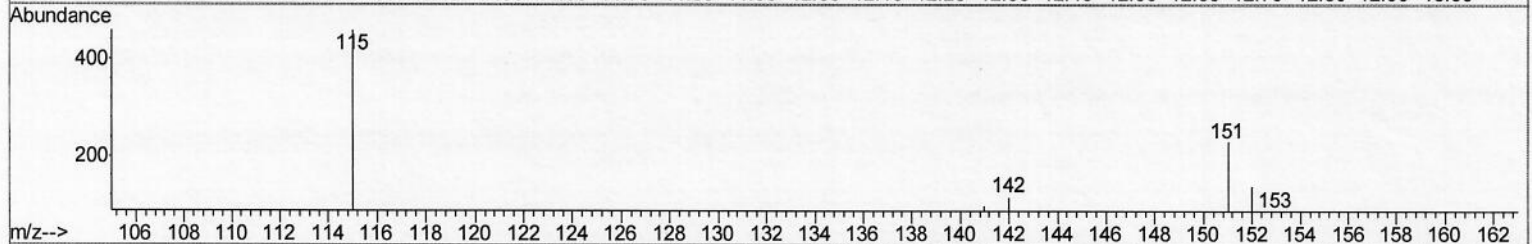
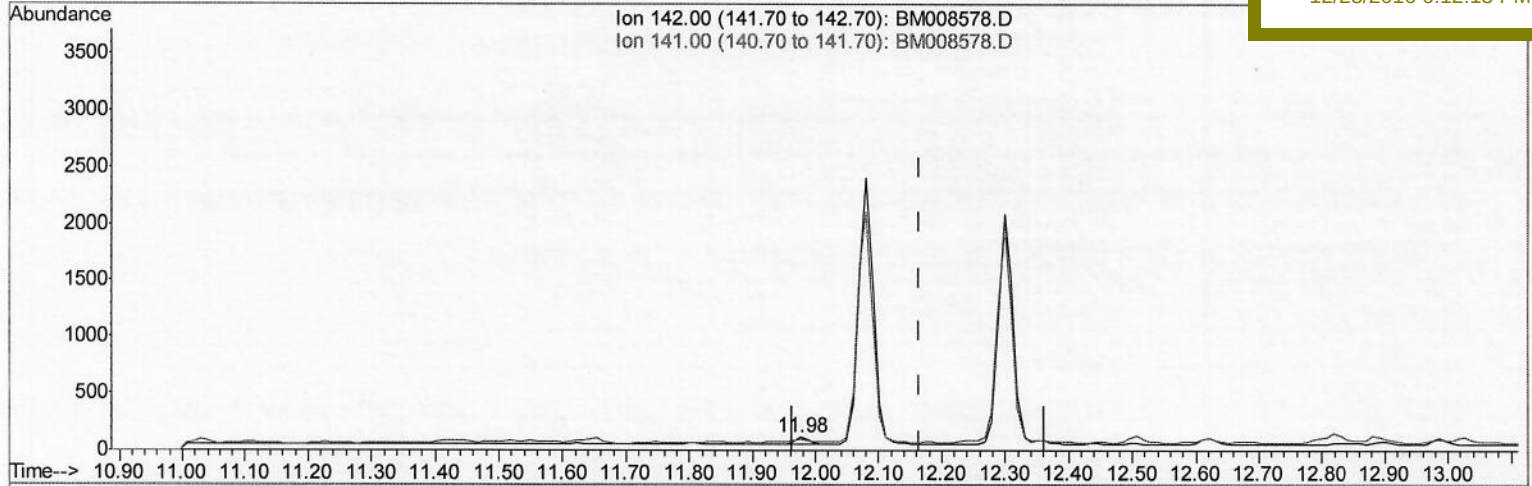
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Quant Time: Dec 23 06:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:13 PM



TIC: BM008578.D

(5) 2-Methylnaphthalene

11.976min (-0.187) 0.02ng/ul

response 119

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	62.18#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

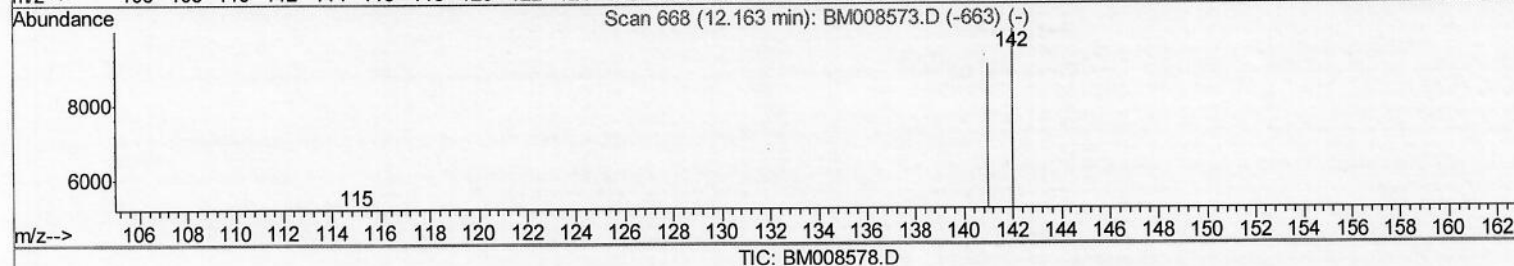
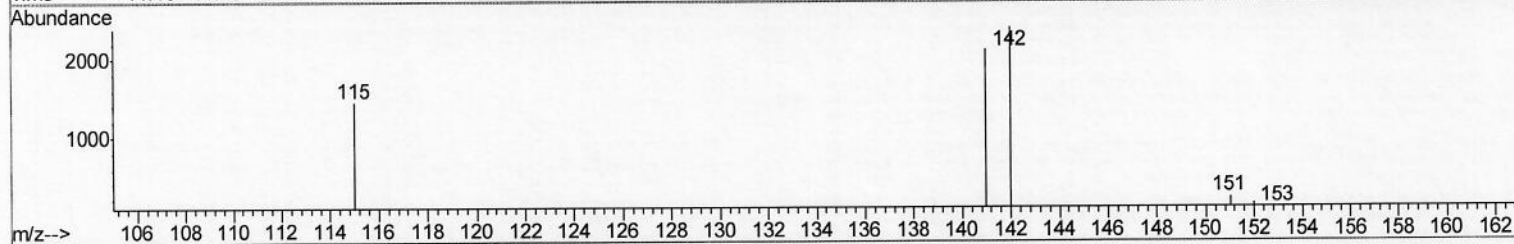
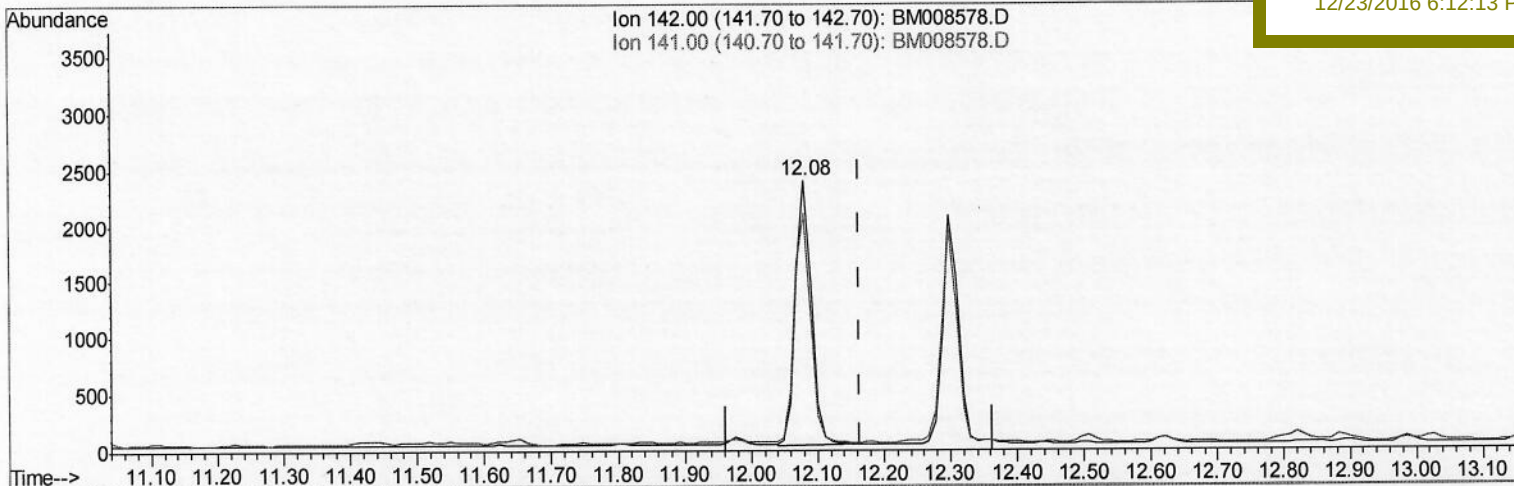
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8S8DL

Quant Time: Dec 23 06:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

umangi
 12/23/2016 6:12:13 PM



(5) 2-Methylnaphthalene

12.080min (-0.083) 0.59ng/ul m

response 3864

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	1.92#
0.00	0.00	0.00
0.00	0.00	0.00

S.J
12/23/16

Quantitation Report (Qedit)

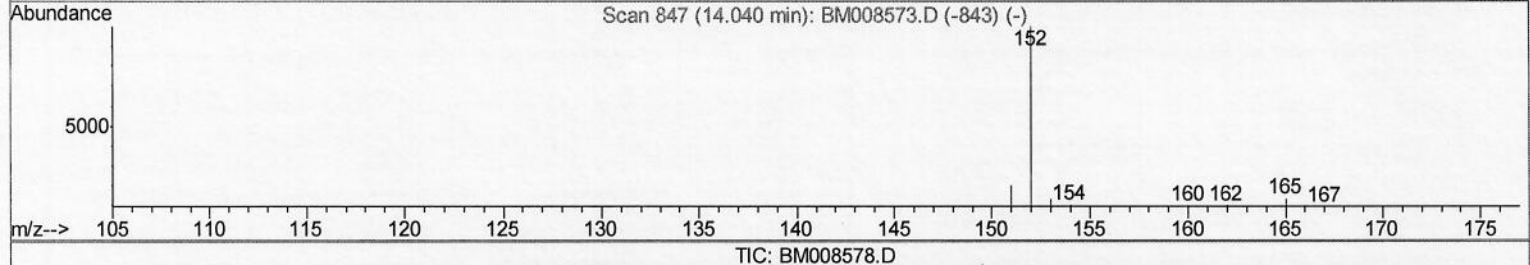
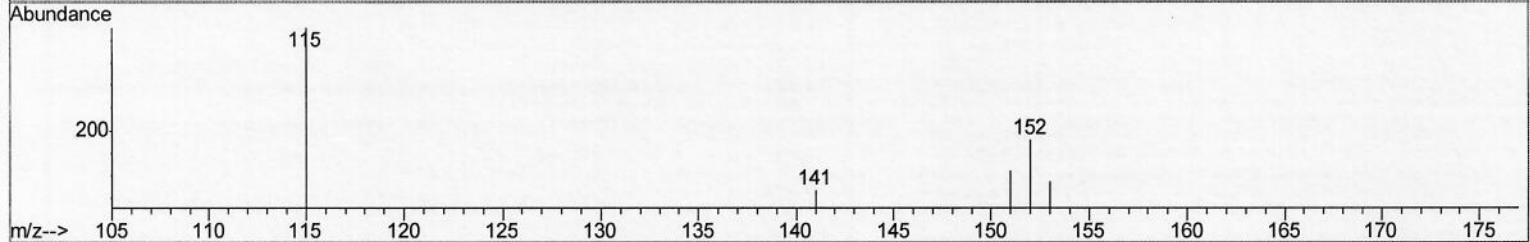
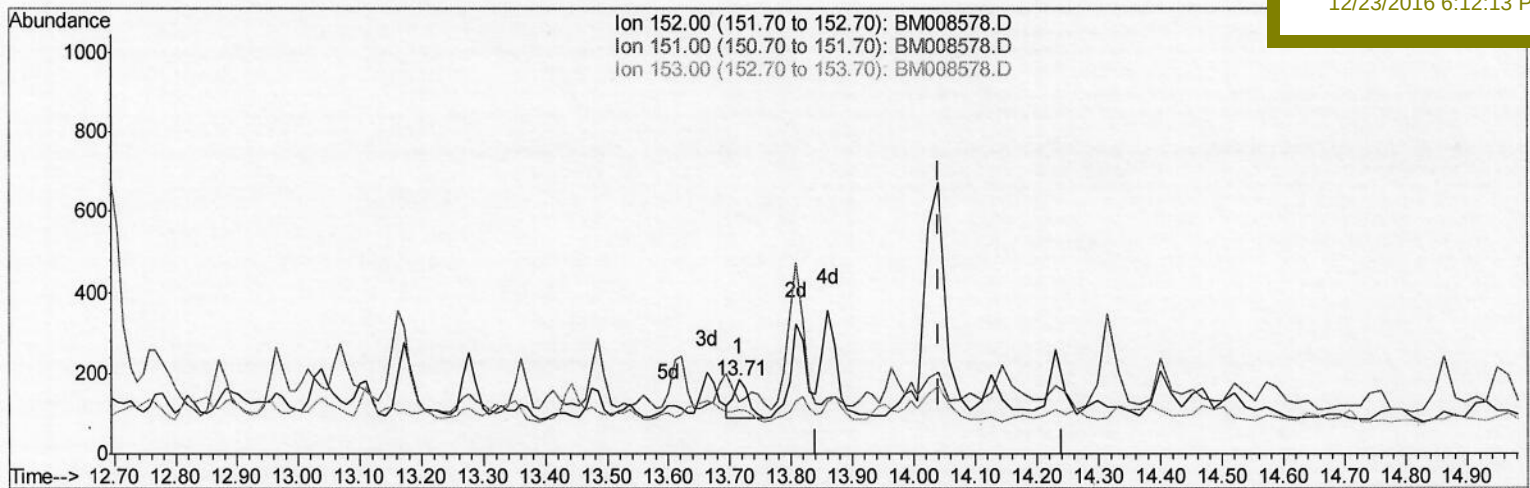
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:13 PM

Quant Time: Dec 23 06:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration



(7) Acenaphthylene

13.714min (-0.326) 0.02ng/ul

response 152

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	70.11#
153.00	16.00	59.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

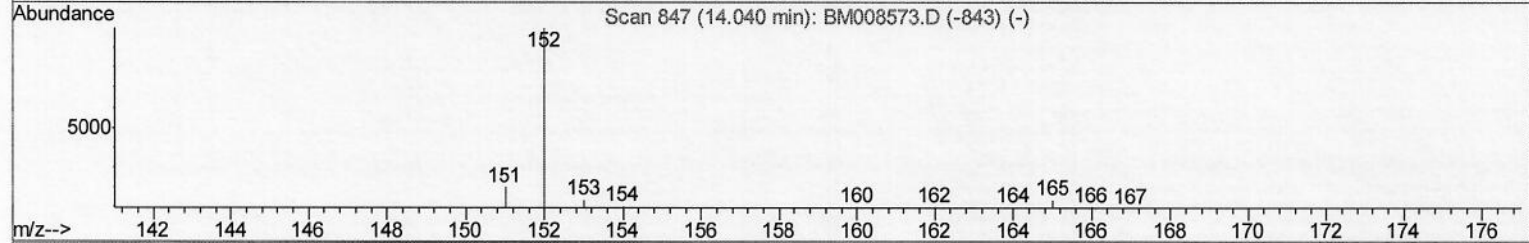
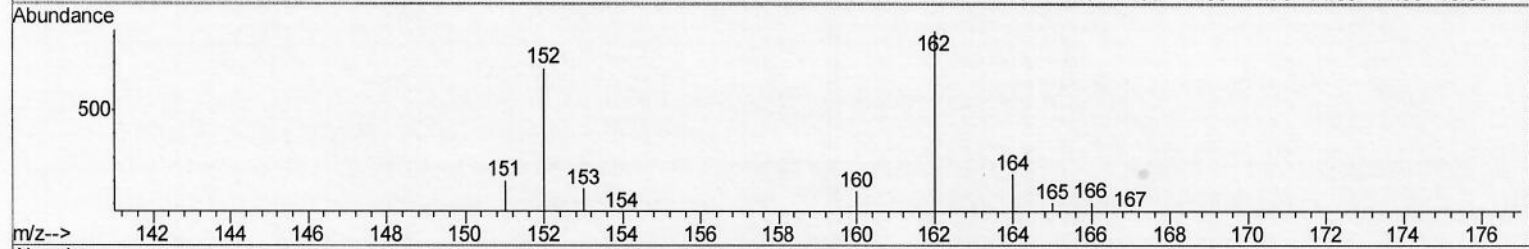
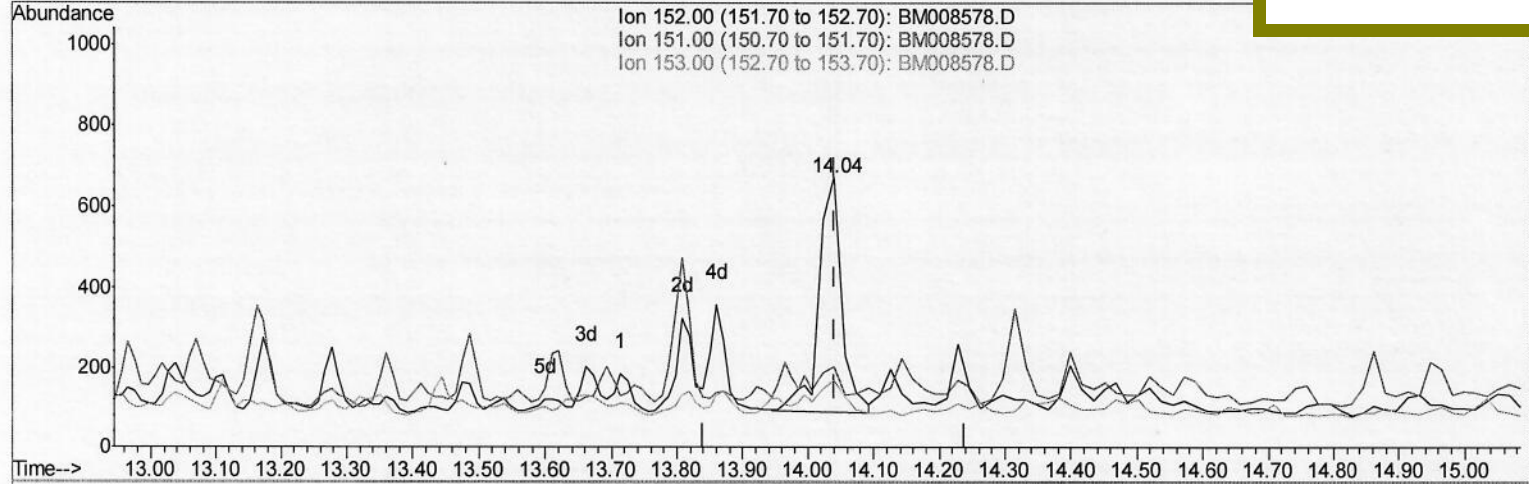
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8S8DL

Quant Time: Dec 23 06:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

umangi
 12/23/2016 6:12:13 PM



TIC: BM008578.D

(7) Acenaphthylene

14.040min (+0.000) 0.12ng/ul m

response 1218

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	30.06#
153.00	16.00	25.15#
0.00	0.00	0.00

S.J
12/23/16

Quantitation Report (Qedit)

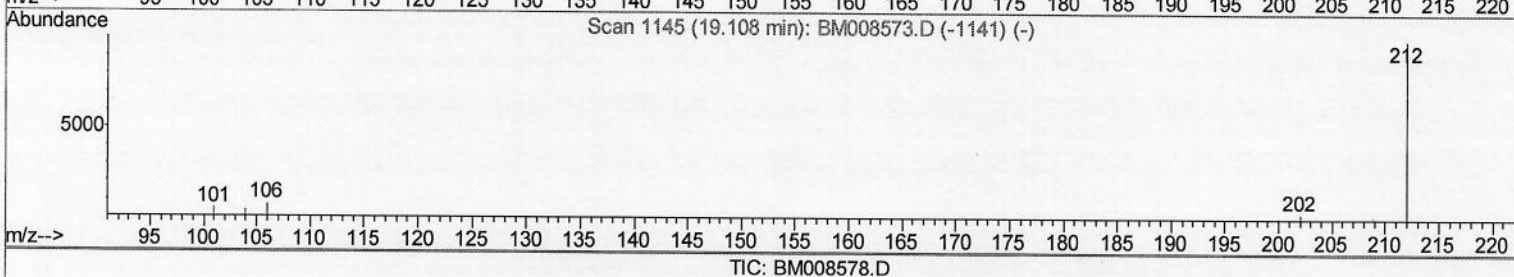
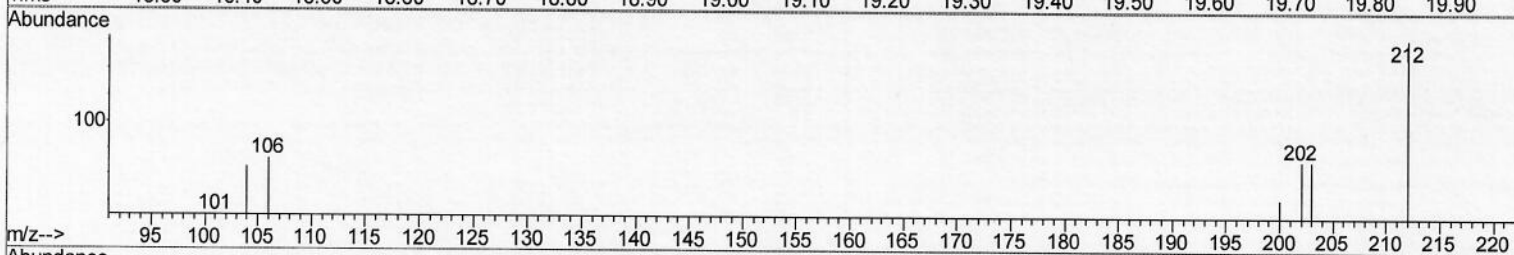
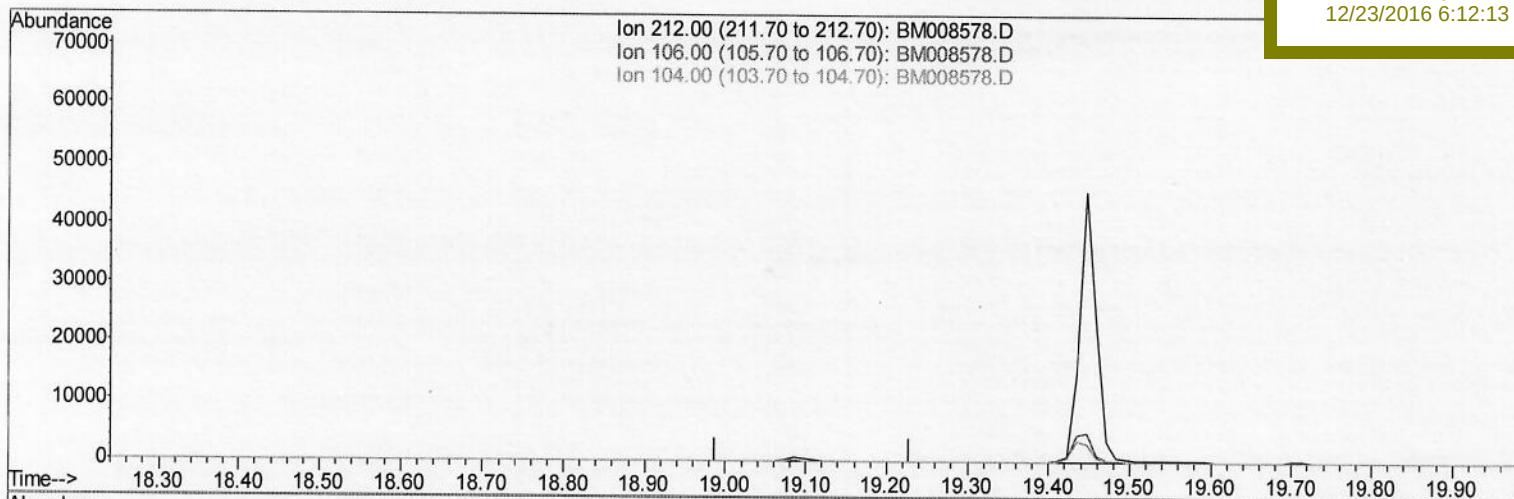
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 06:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:13 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)

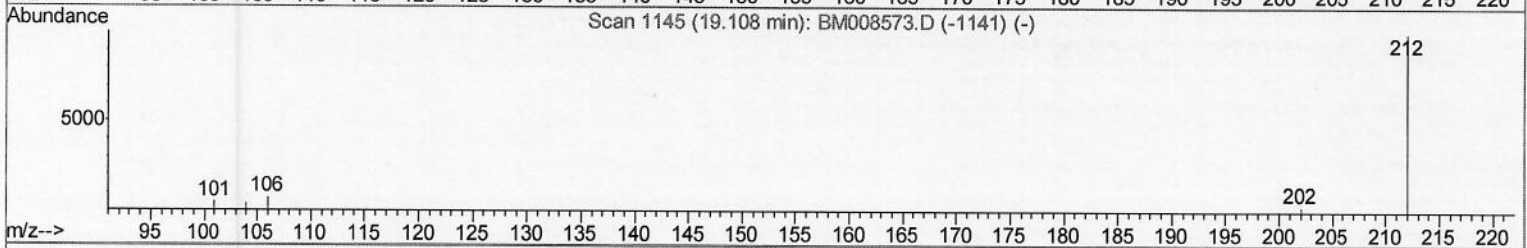
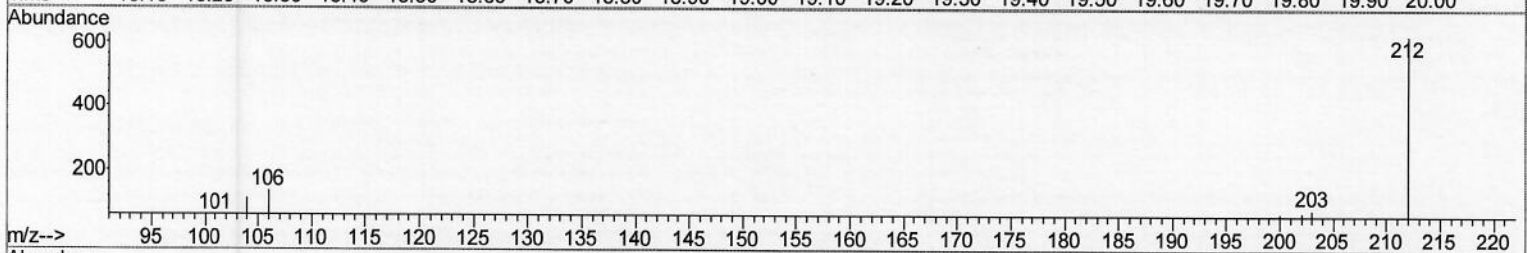
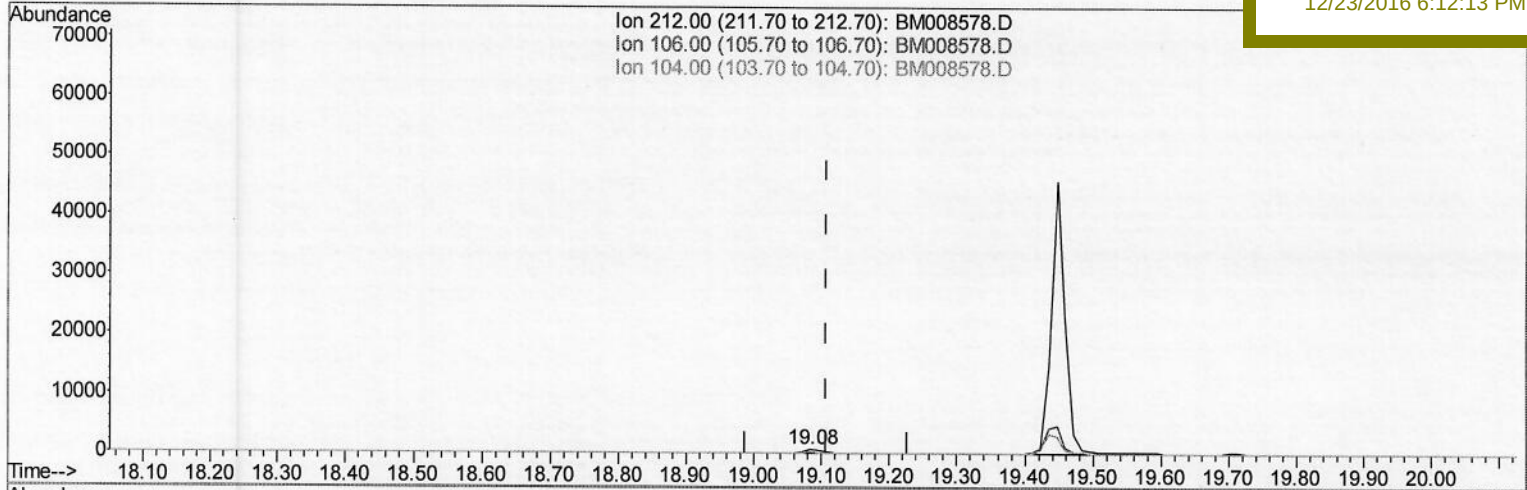
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 23 06:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:13 PM



TIC: BM008578.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.08ng/ul m

response 841

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
12/23/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008578.D
 Acq On : 23 Dec 2016 04:41
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Quant Time: Dec 23 06:28:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

umangi
 12/23/2016 6:12:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	942	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.42	136	3456m	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	2157m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	3889m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	3407m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	3271m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	435m	0.08	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	841m	0.08	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	17126m	1.76	ng/ul	Qvalue
5) 2-Methylnaphthalene	12.08	142	3864m	0.59	ng/ul	
7) Acenaphthylene	14.04	152	1218m	0.12	ng/ul	

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