

Quantitation Report (Qedit)

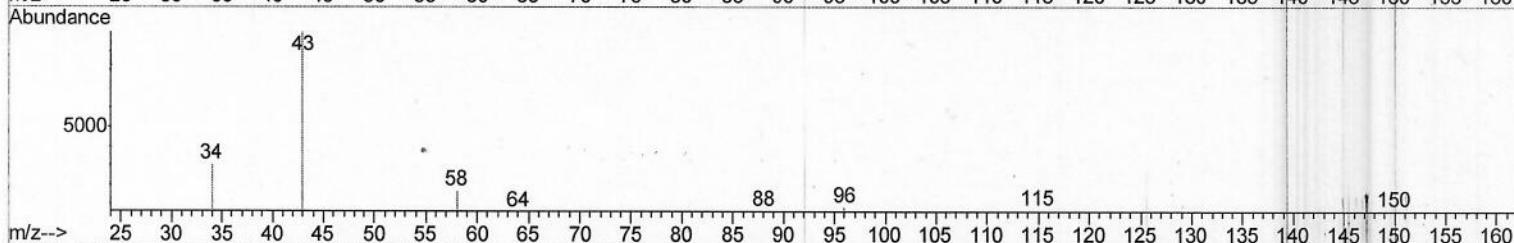
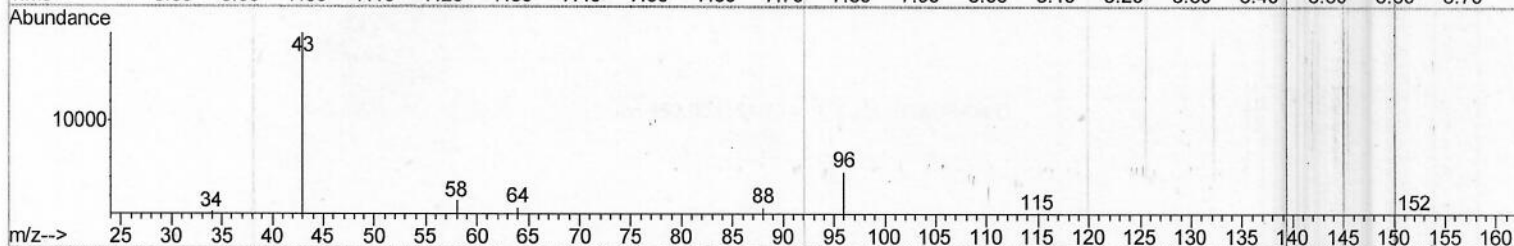
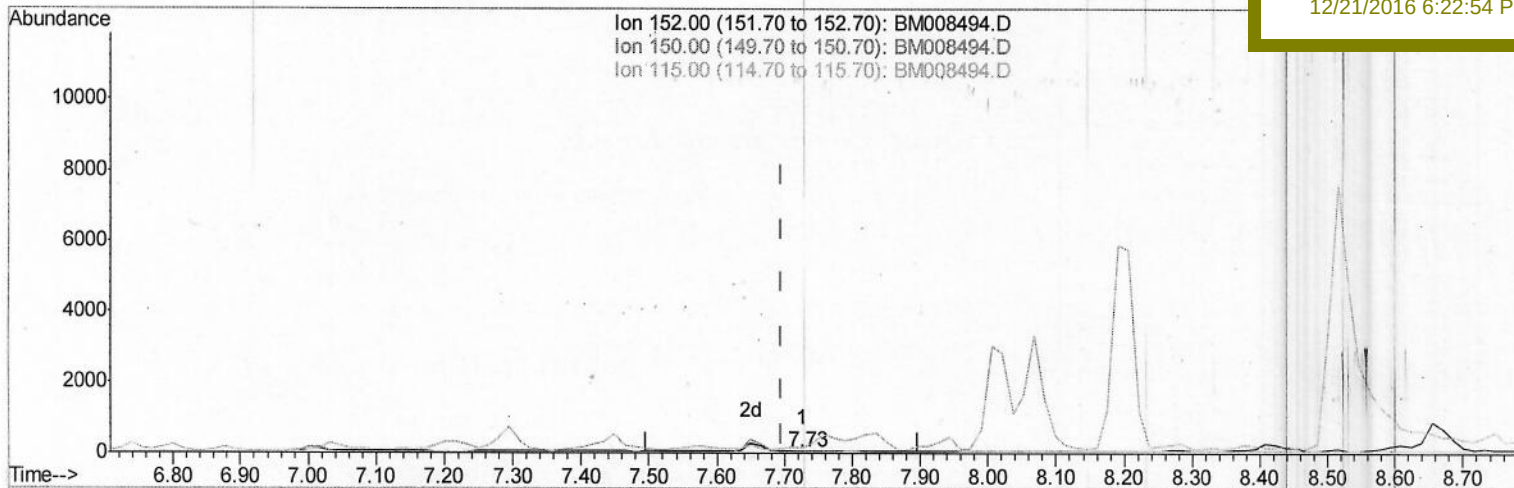
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008494.D
 Acq On : 21 Dec 2016 00:05
 Operator : UM/SJ
 Sample : H6039-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 21 13:41:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 DA8T1

Manual Integrations
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sohil
 12/21/2016 6:22:54 PM



TIC: BM008494.D

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

7.728min (+0.031) 0.40ng/ul

response 16

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	80.65#
115.00	64.90	287.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

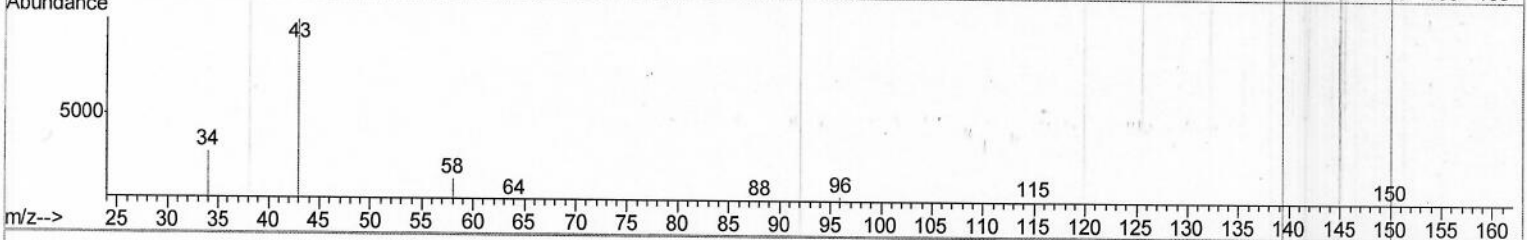
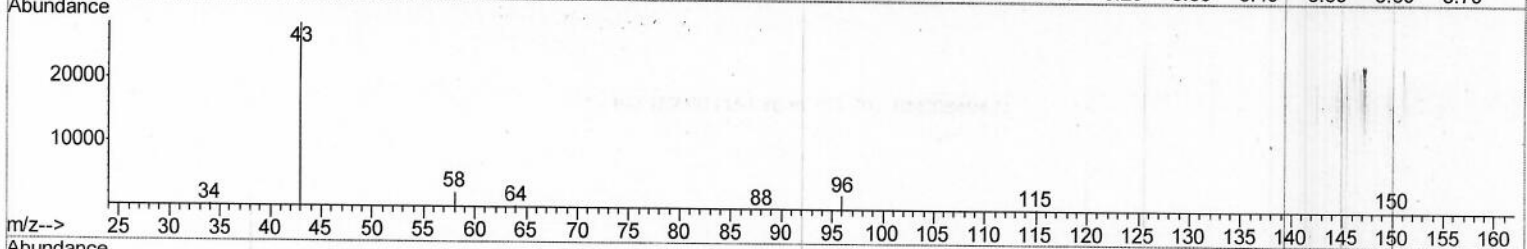
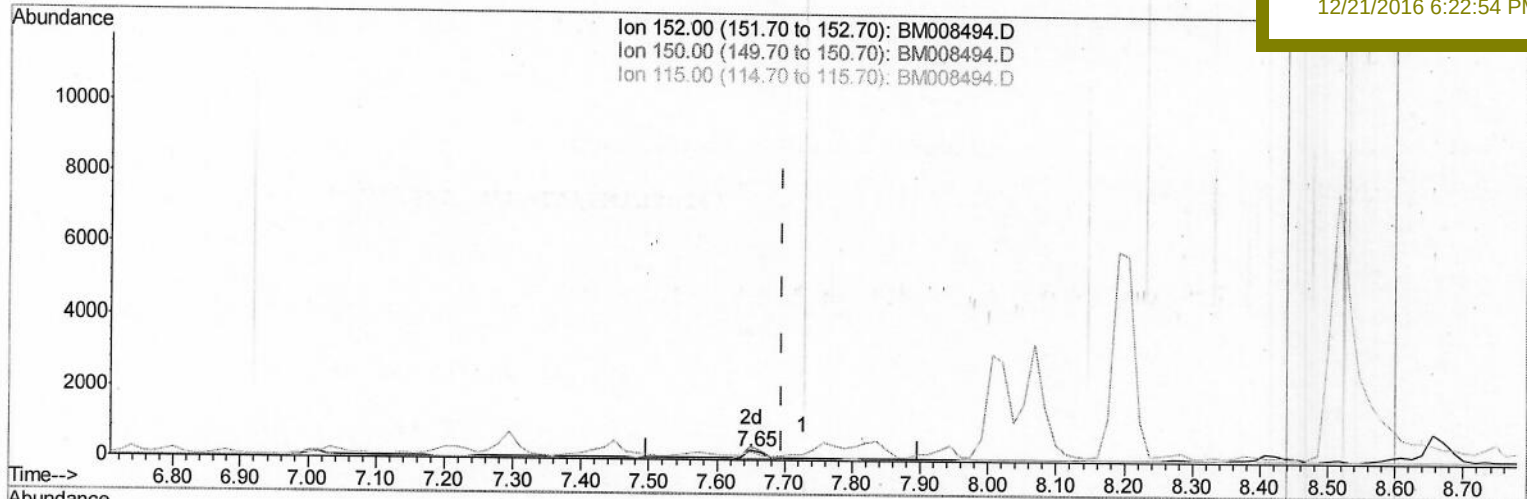
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TIC: BM008494.D

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

7.650min (-0.047) 0.40ng/ul m

response 381

SJ
 12/21/16

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	149.04
115.00	64.90	88.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

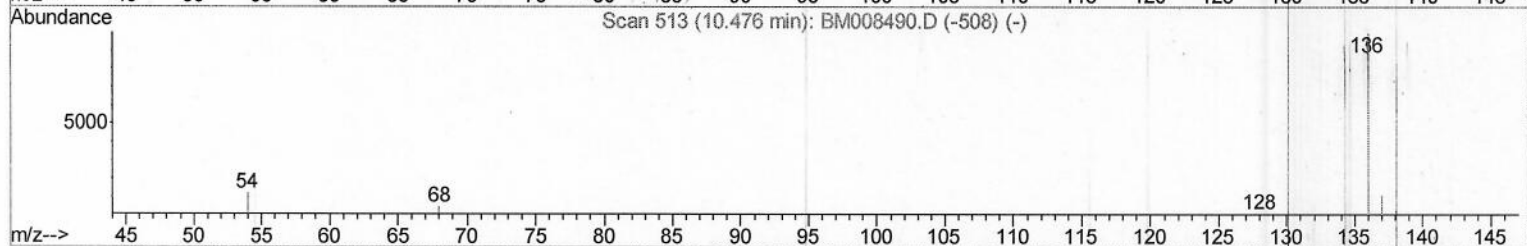
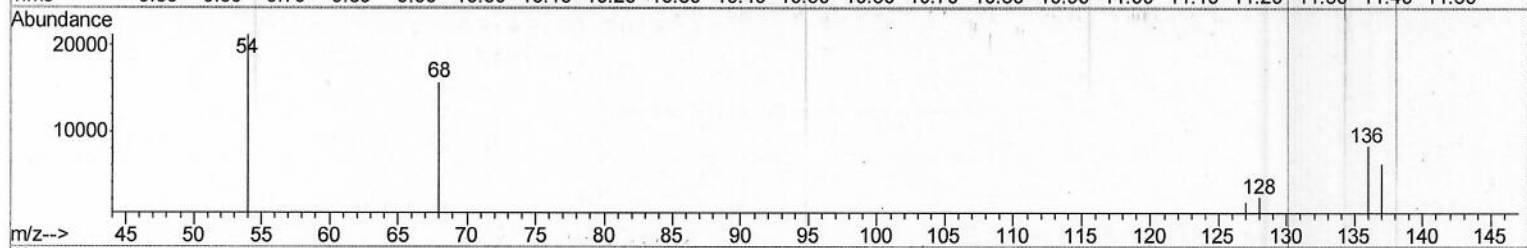
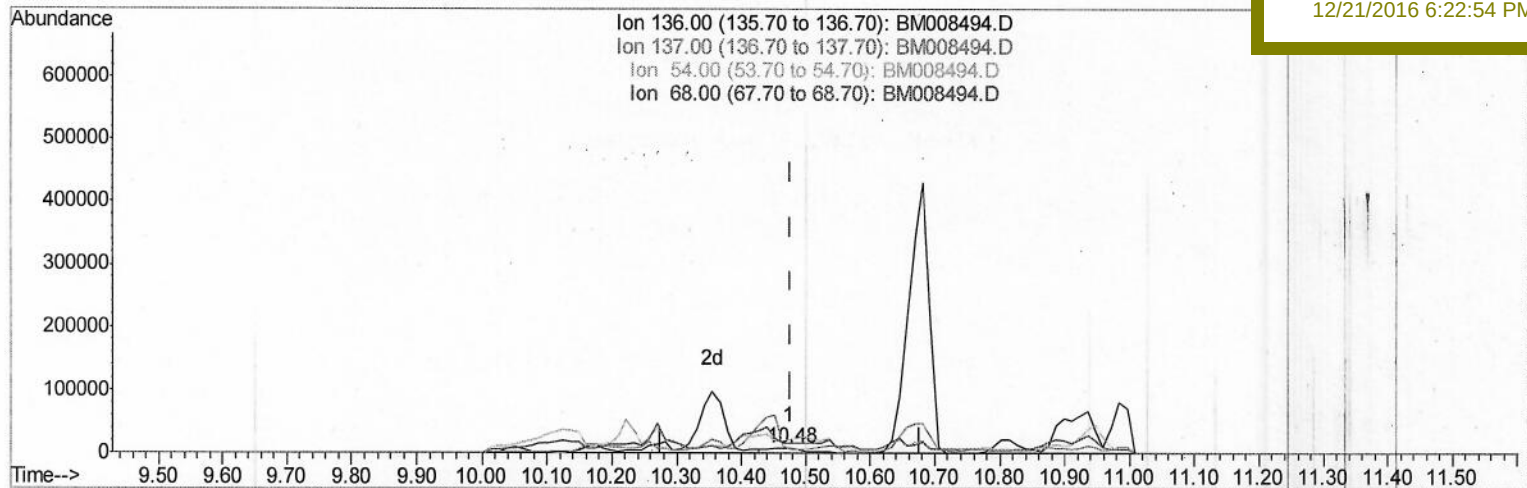
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008494.D
 Acq On : 21 Dec 2016 00:05
 Operator : UM/SJ
 Sample : H6039-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 21 14:41:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008494.D

(2) Naphthalene-d8 (I)

10.476min (-0.000) 0.40ng/ul

response 27408

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	75.92#
54.00	15.50	253.01#
68.00	9.90	187.18#

Quantitation Report (Qedit)

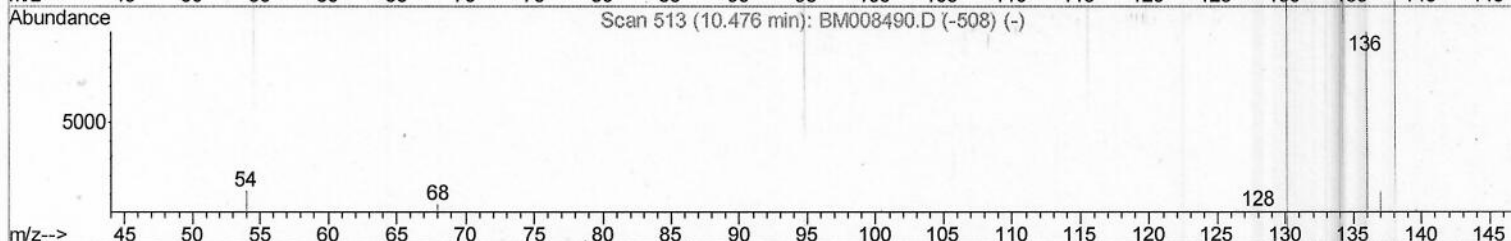
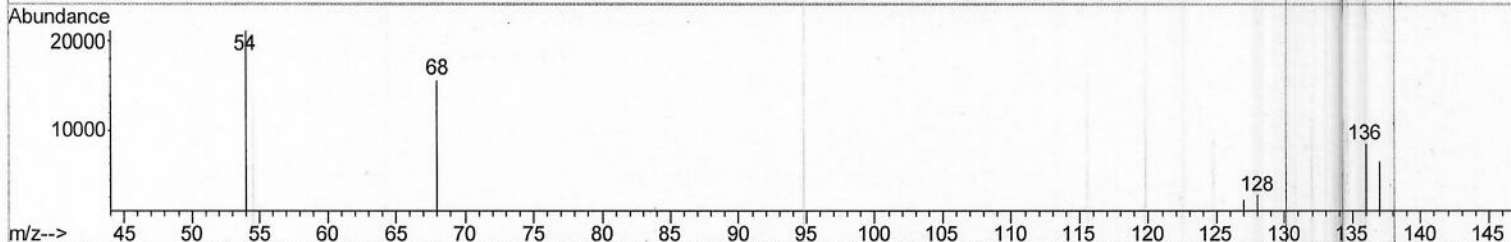
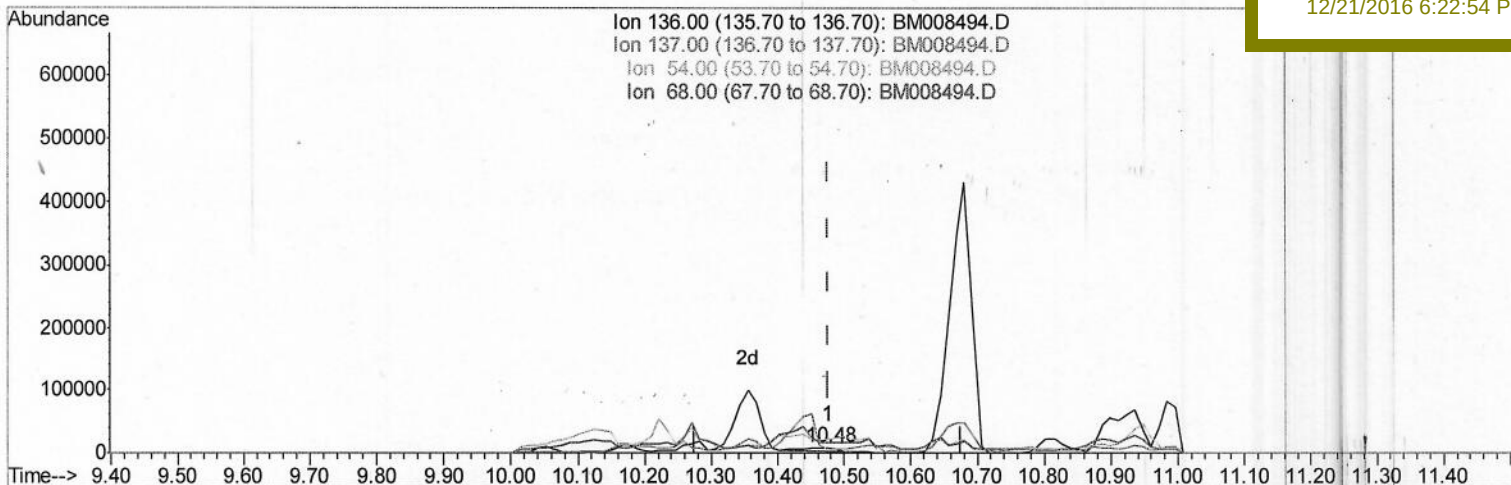
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
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(2) Naphthalene-d8 (I)

10.476min (-0.000) 0.40ng/ul m

response 17183

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	75.92#
54.00	15.50	253.01#
68.00	9.90	187.18#

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Quantitation Report (Qedit)

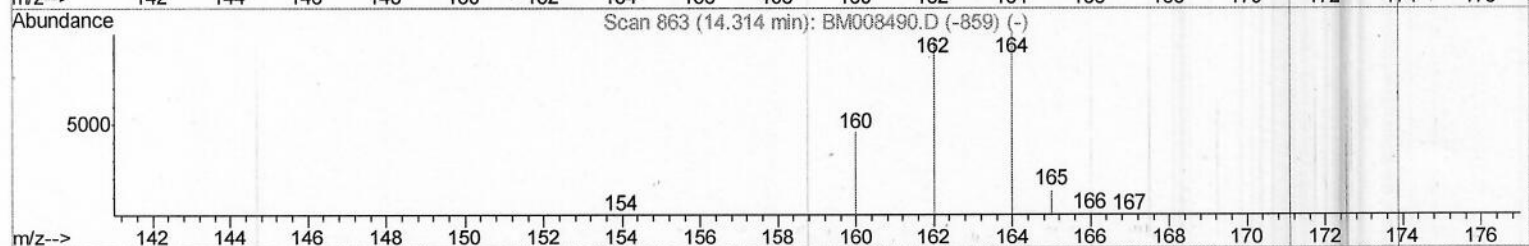
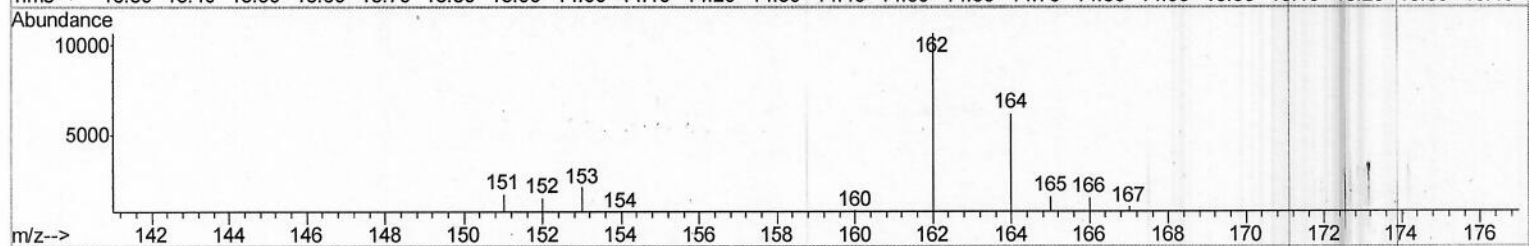
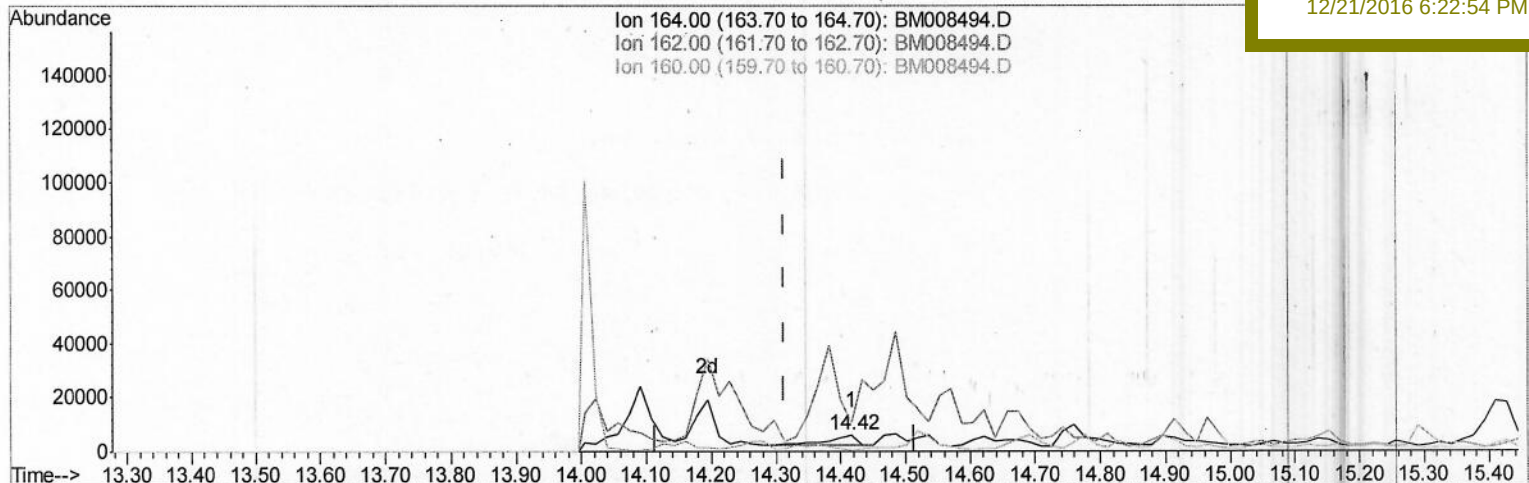
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008494.D
 Acq On : 21 Dec 2016 00:05
 Operator : UM/SJ
 Sample : H6039-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 21 14:42:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
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TIC: BM008494.D

(6) Acenaphthene-d10 (I)
 14.417min (+0.103) 0.40ng/ul
 response 13504

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	172.98#
160.00	48.80	11.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

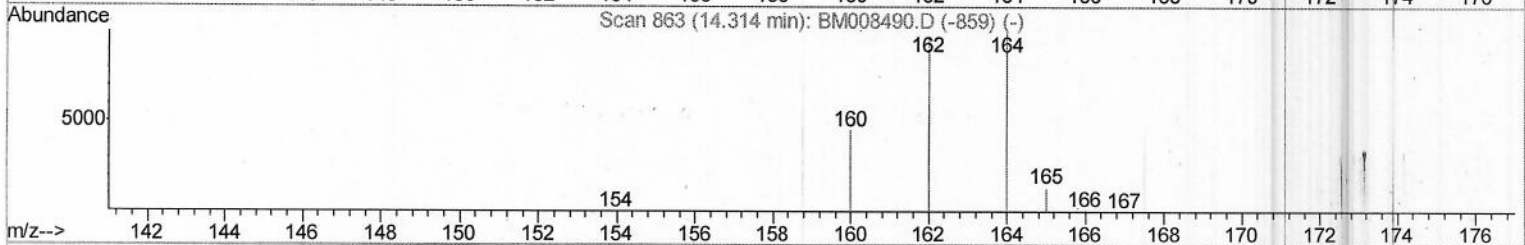
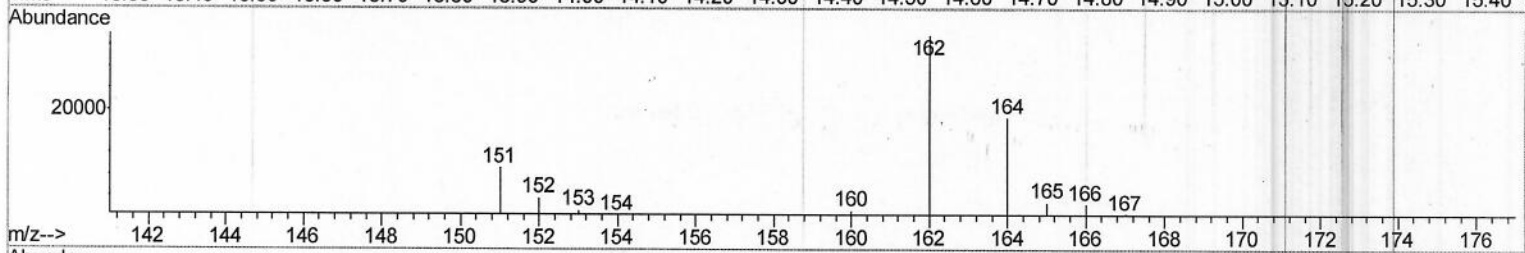
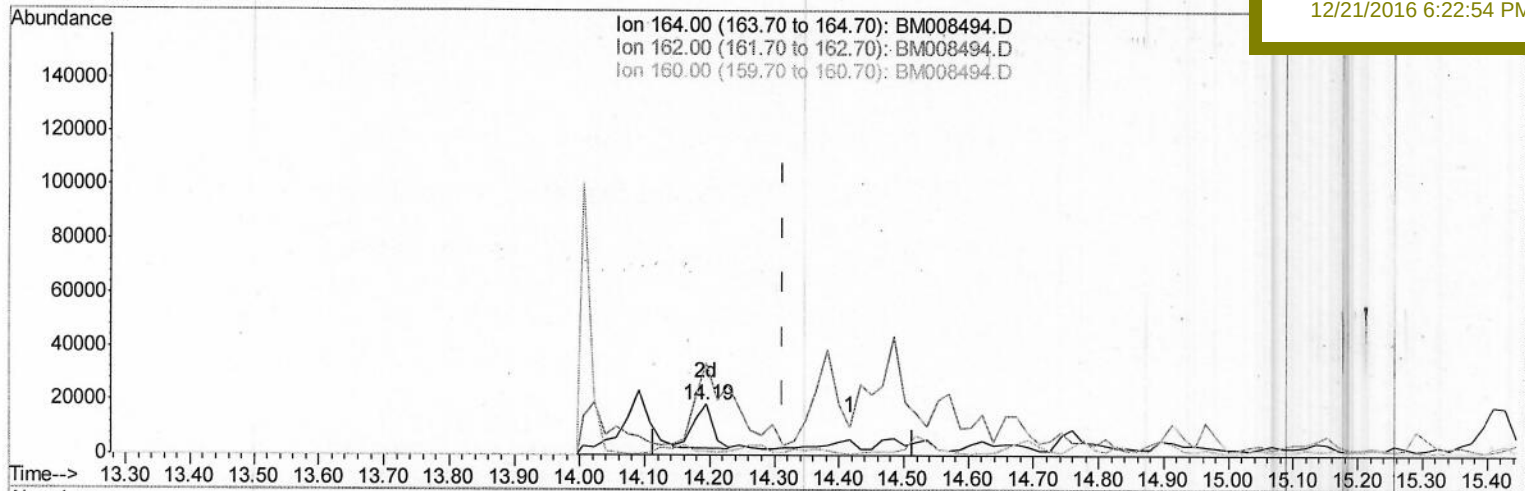
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008494.D
 Acq On : 21 Dec 2016 00:05
 Operator : UM/SJ
 Sample : H6039-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 21 14:42:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 DA8T1

Manual Integrations
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TIC: BM008494.D

(6) Acenaphthene-d10 (I)

14.194min (-0.120) 0.40ng/ul m

response 33205

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	182.56#
160.00	48.80	6.91#
0.00	0.00	0.00

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Quantitation Report (Qedit)

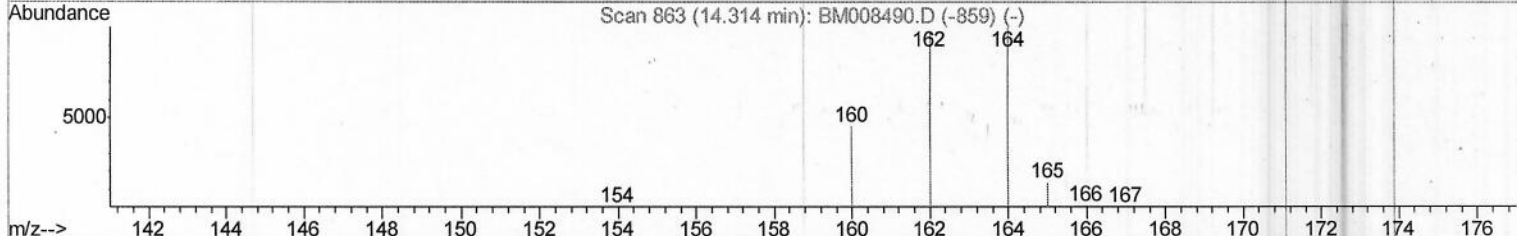
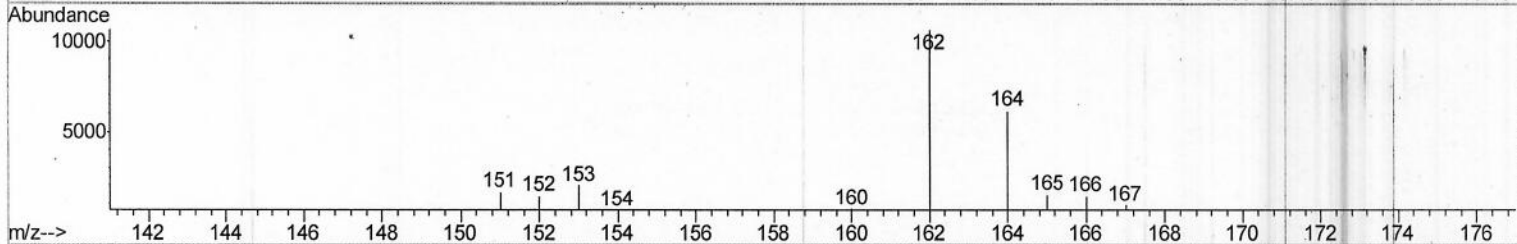
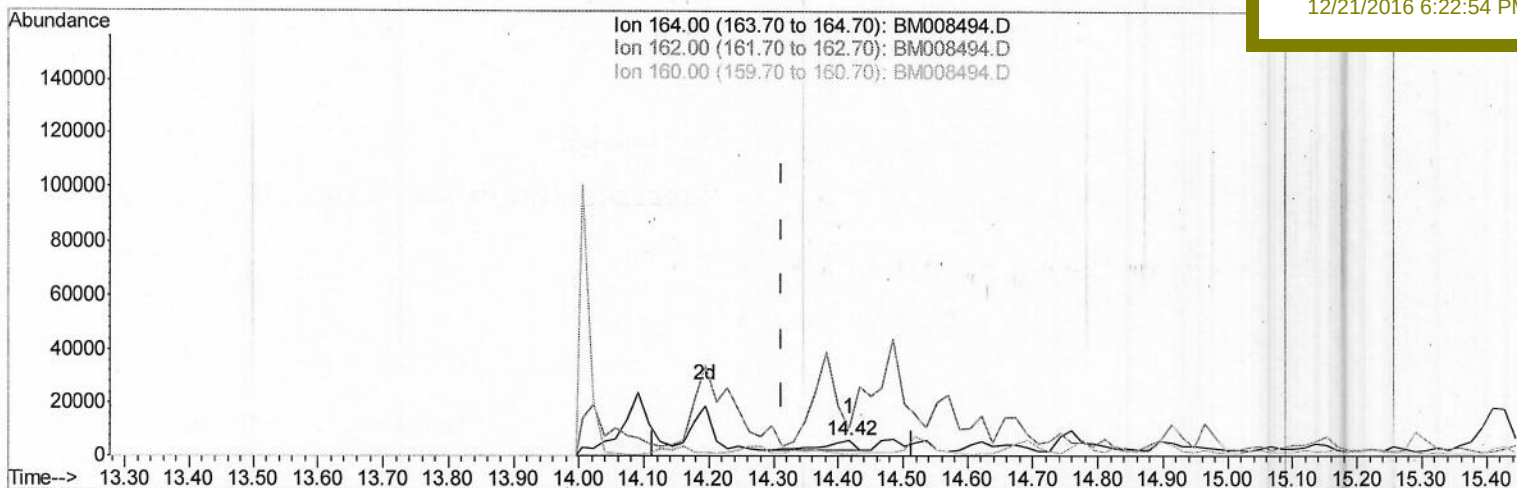
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008494.D
 Acq On : 21 Dec 2016 00:05
 Operator : UM/SJ
 Sample : H6039-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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Instrument :
 BNA_M
 ClientSampleId :
 DA8T1

Manual Integrations
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TIC: BM008494.D

(6) Acenaphthene-d10 (I)

14.417min (+0.103) 0.40ng/ul

response 13504

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	172.98#
160.00	48.80	11.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

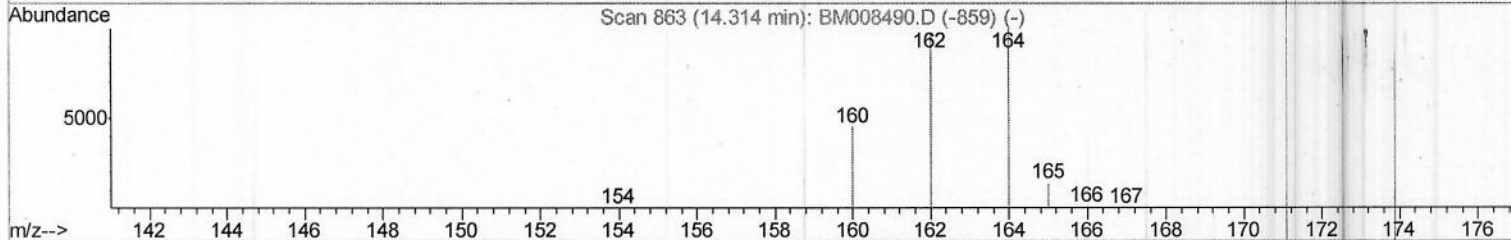
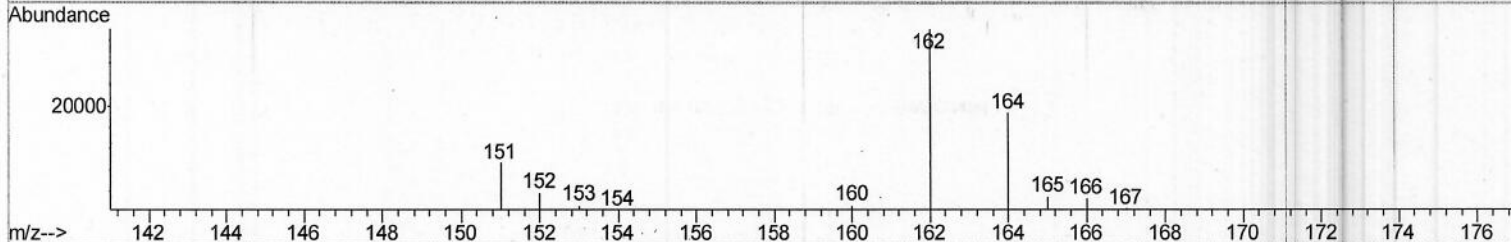
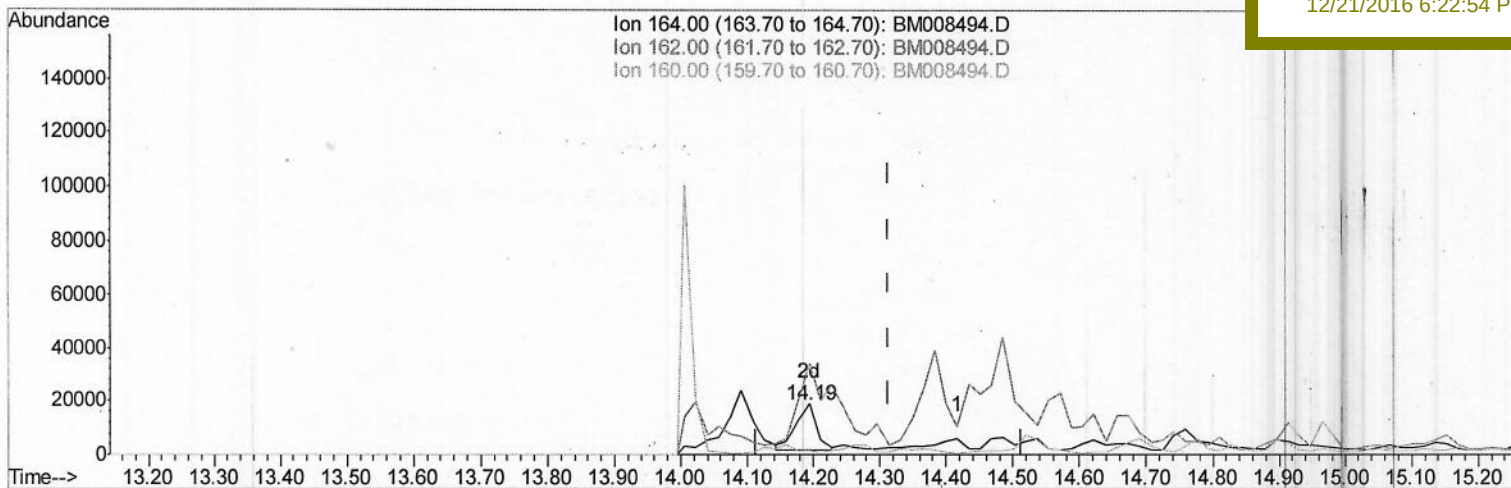
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Instrument :
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TIC: BM008494.D

(6) Acenaphthene-d10 (I)

14.194min (-0.120) 0.40ng/ul m

response 37773

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	182.56#
160.00	48.80	6.91#
0.00	0.00	0.00

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Quantitation Report (Qedit)

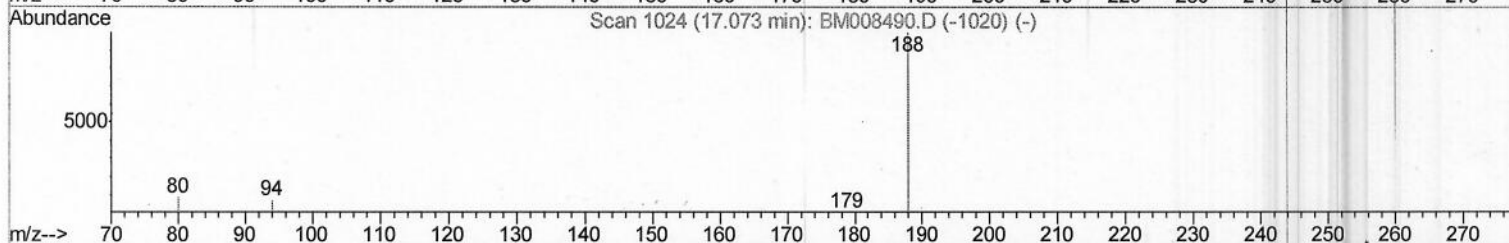
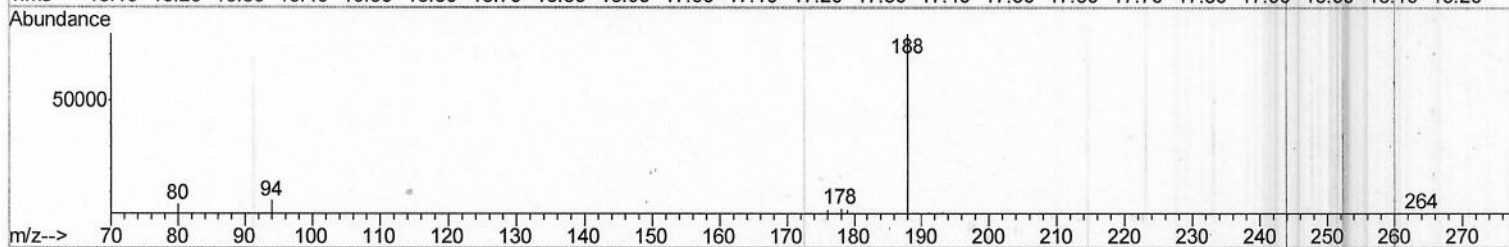
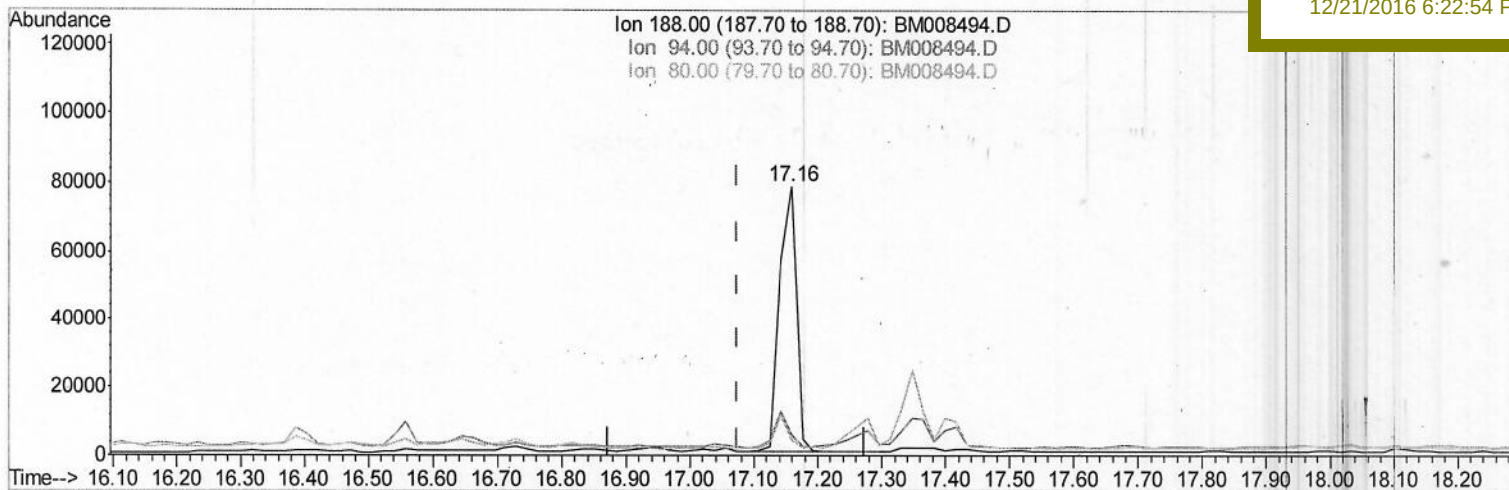
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 Data File : BM008494.D
 Acq On : 21 Dec 2016 00:05
 Operator : UM/SJ
 Sample : H6039-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 21 14:46:16 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 DA8T1

Manual Integrations
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TIC: BM008494.D

(10) Phenanthrene-d10 (I)
 17.159min (+0.086) 0.40ng/ul
 response 144978

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.42#
80.00	11.80	5.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

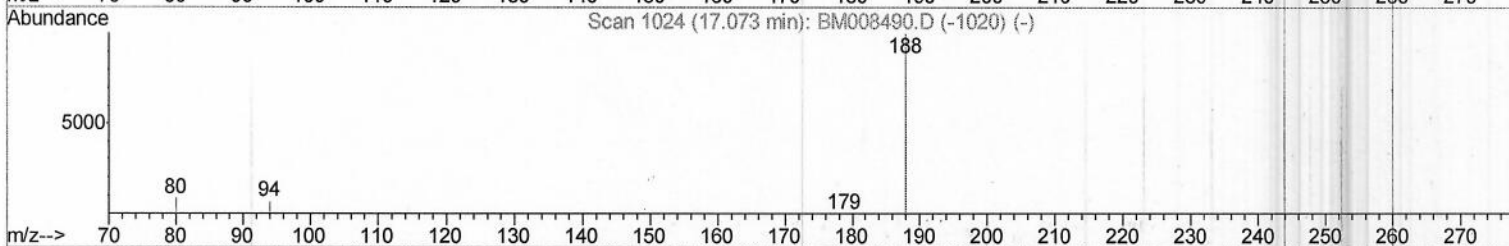
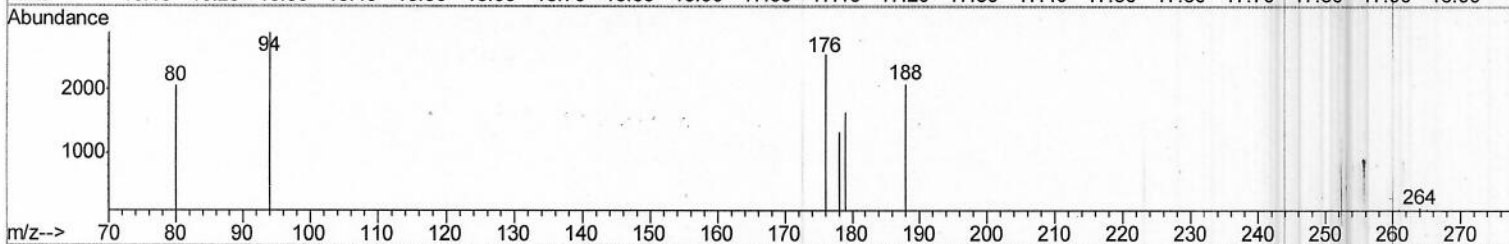
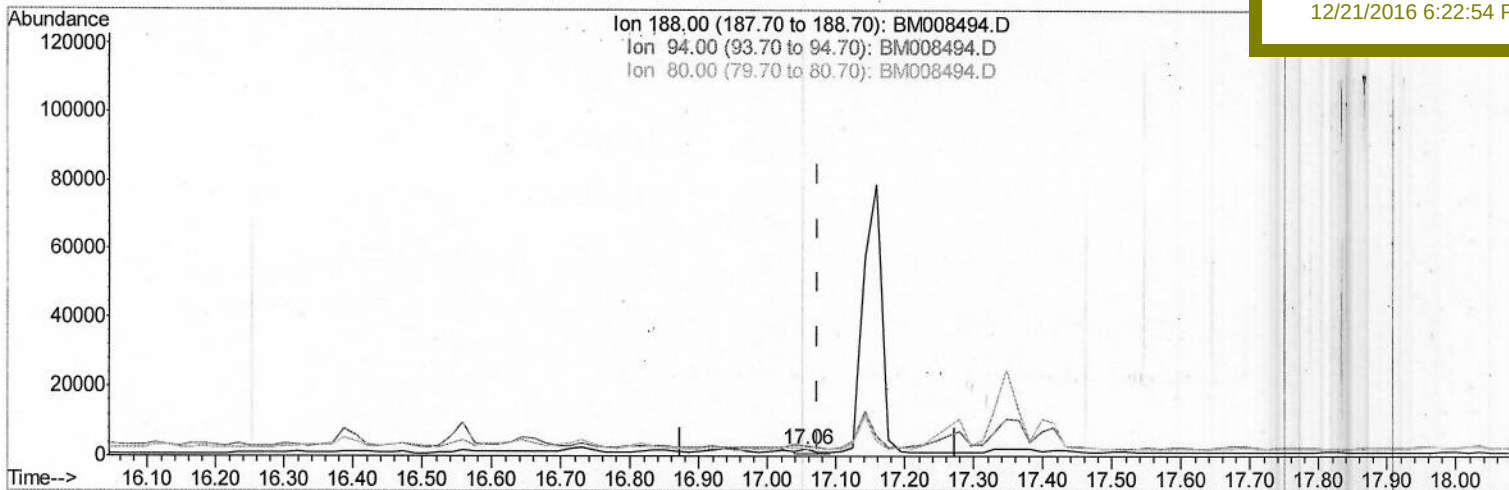
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 Sample : H6039-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 21 14:46:16 2016
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Manual Integrations
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TIC: BM008494.D

(10) Phenanthrene-d10 (I)

17.056min (-0.017) 0.40ng/ul m

response 2338

S.J
12/21/16

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	139.79#
80.00	11.80	98.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

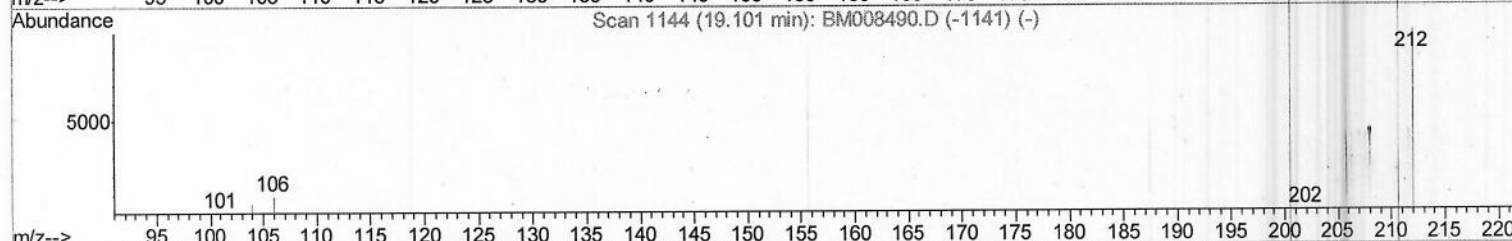
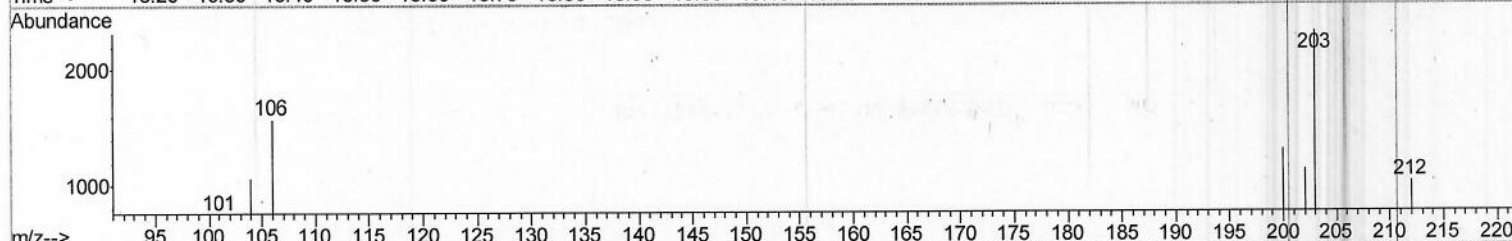
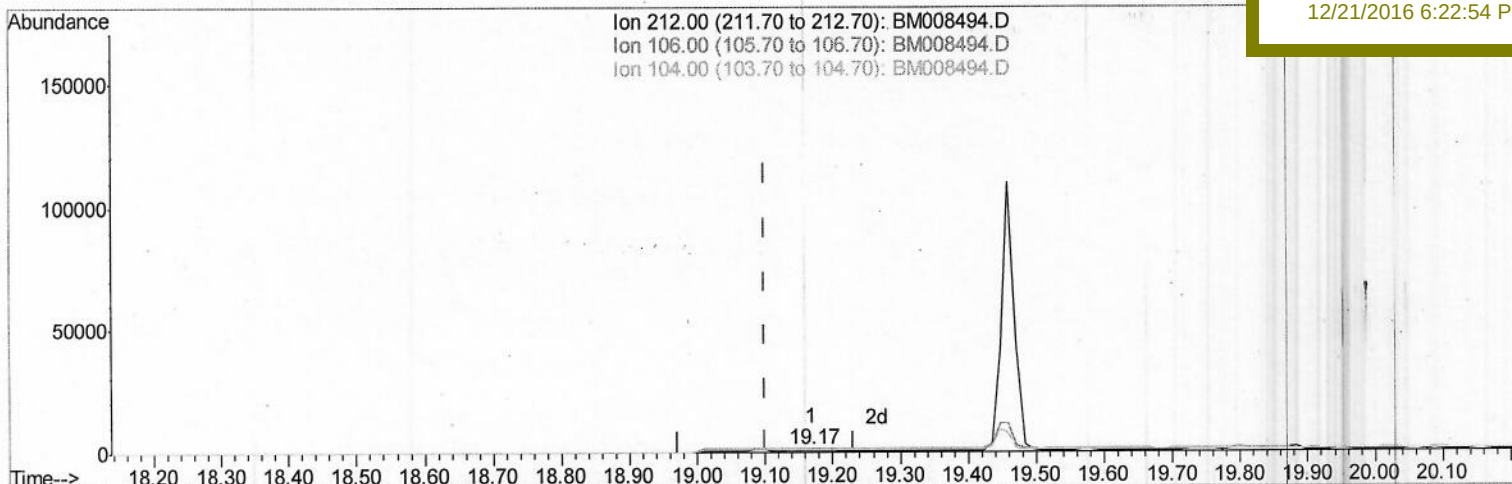
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 Data File : BM008494.D
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 Sample : H6039-17
 Misc :
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Quant Time: Dec 21 14:47:09 2016
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TIC: BM008494.D

(14) Fluoranthene-d10 (SURR)

19.169min (+0.067) 0.12ng/ul

response 793

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	97.35#
104.00	15.60	53.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

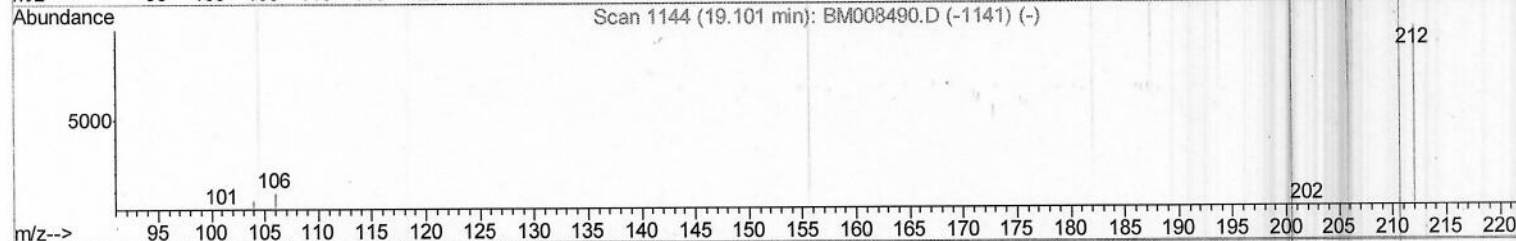
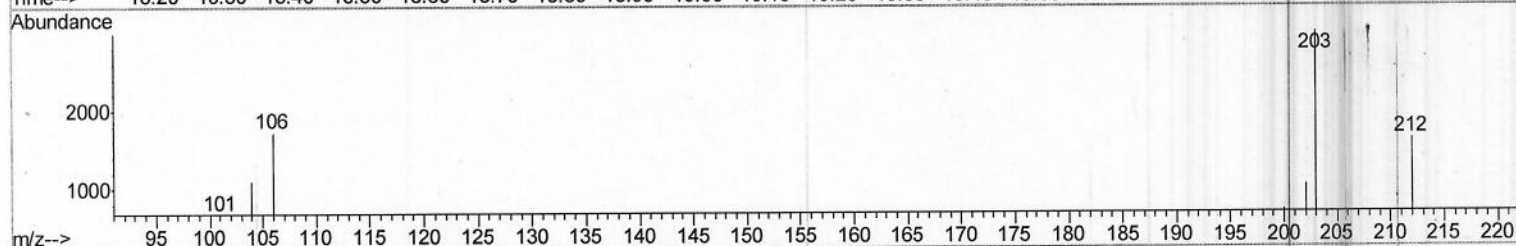
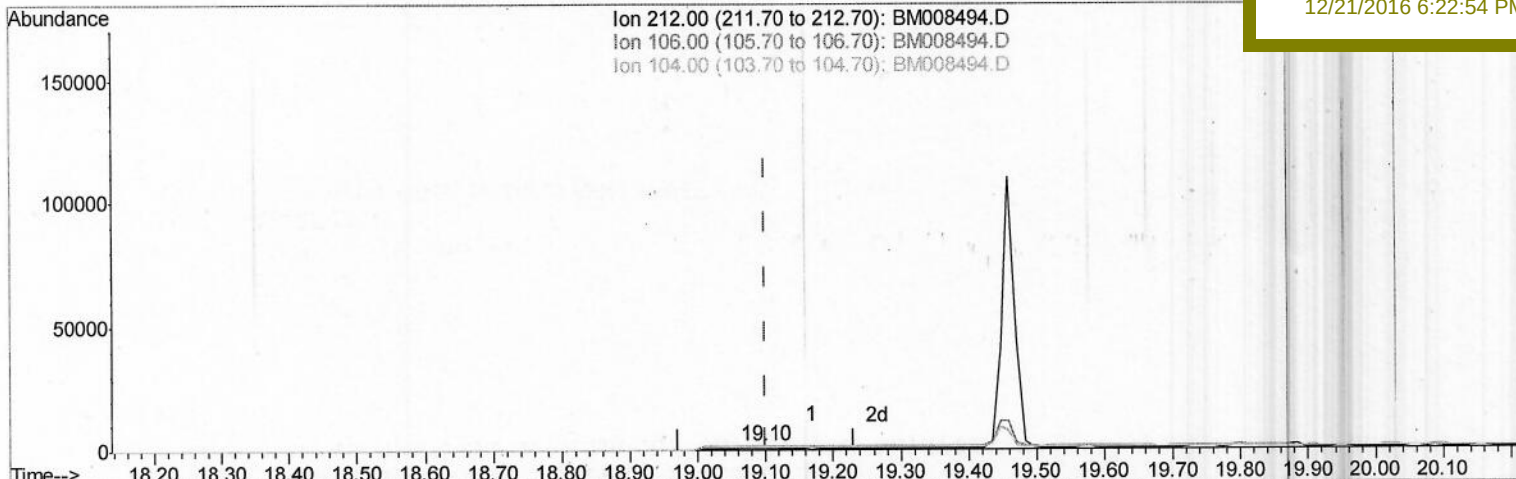
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.096min (-0.005) 0.31ng/ul m

response 1967

SJ
12/21/16

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	39.25#
104.00	15.60	21.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

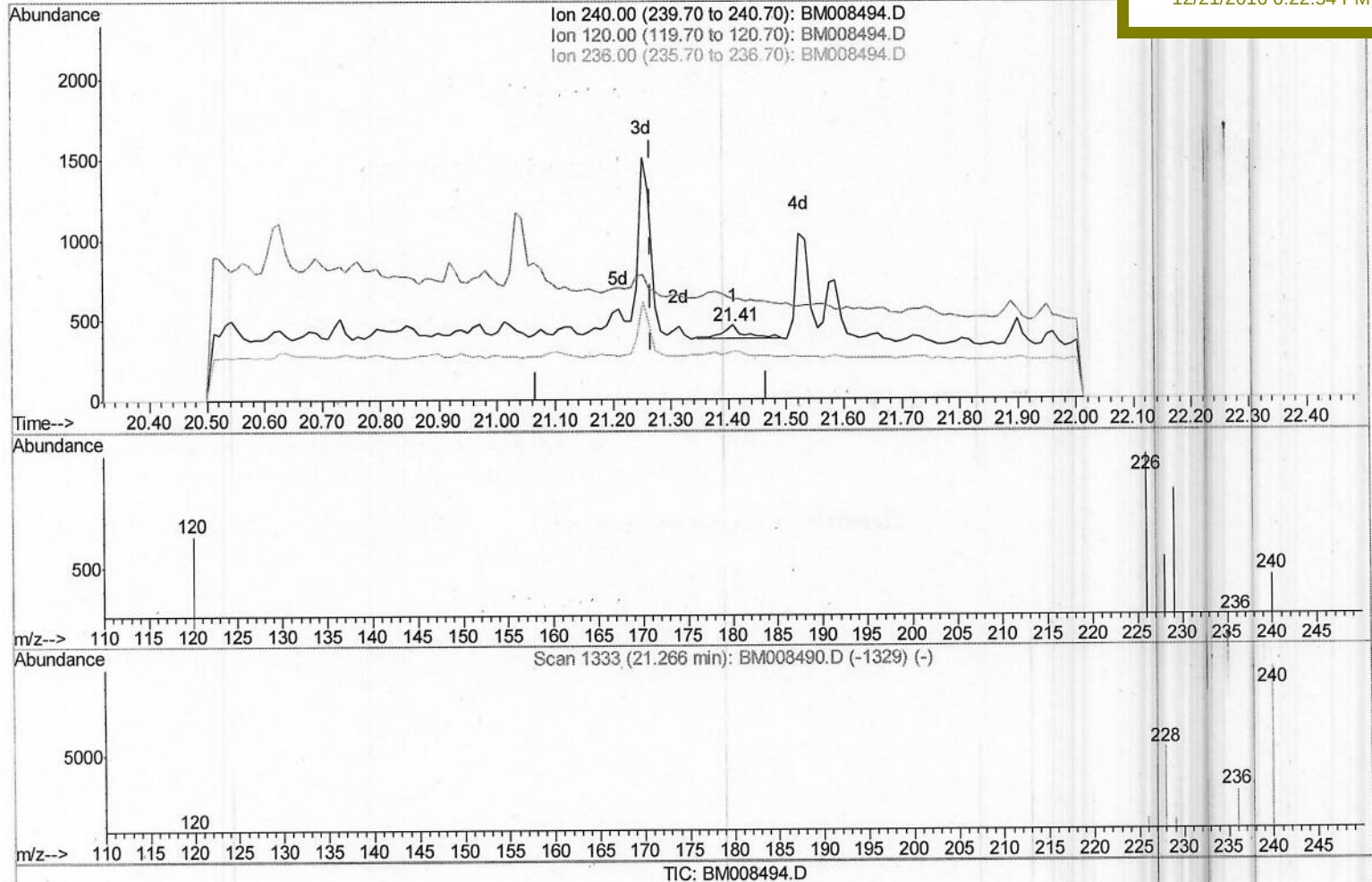
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(16) Chrysene-d12 (I)

21.408min (+0.142) 0.40ng/ul

response 229

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	135.51#
236.00	34.90	64.05#
0.00	0.00	0.00

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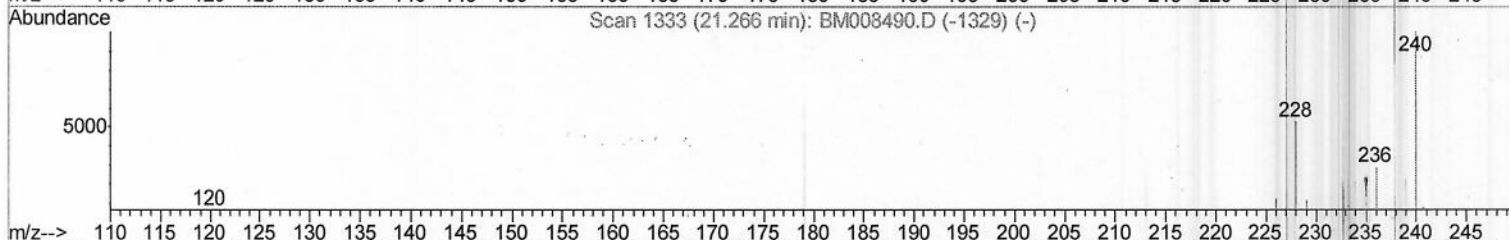
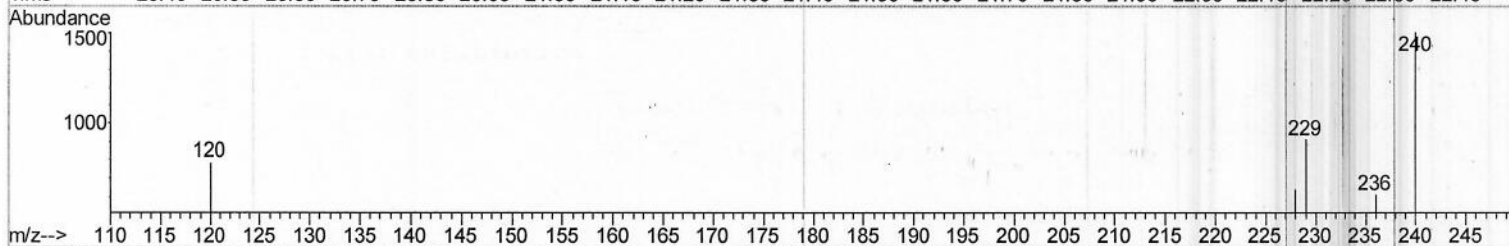
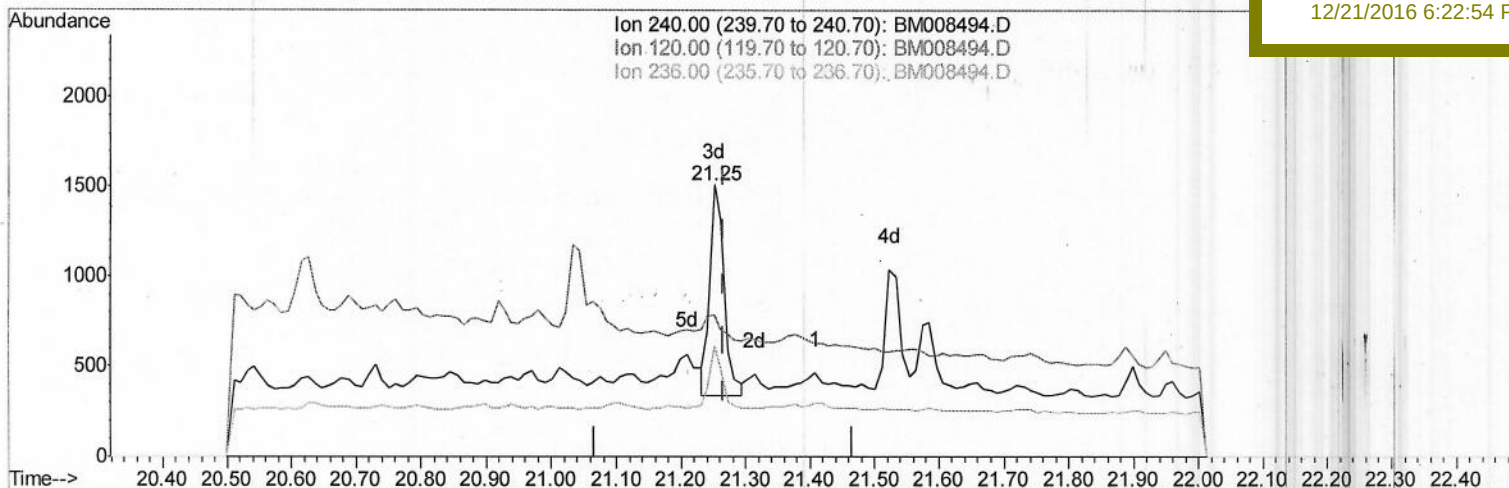
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TIC: BM008494.D

(16) Chrysene-d12 (I)

21.252min (-0.014) 0.40ng/ul m

response 1800

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	51.89#
236.00	34.90	40.49
0.00	0.00	0.00

SJ
 12/21/16

Quantitation Report (Qedit)

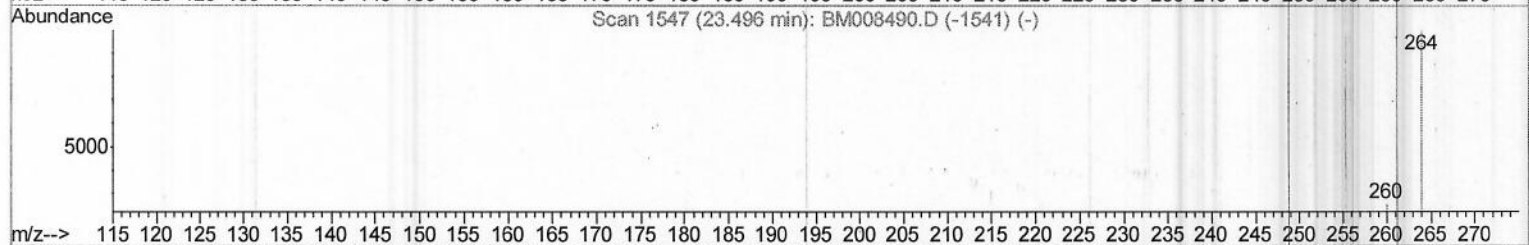
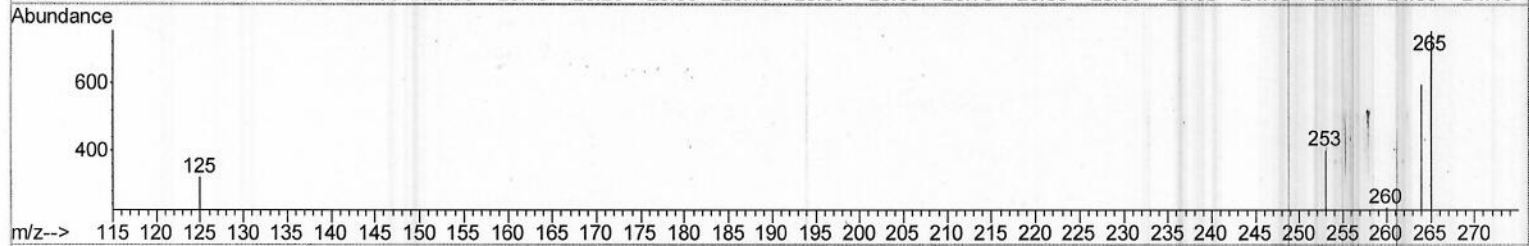
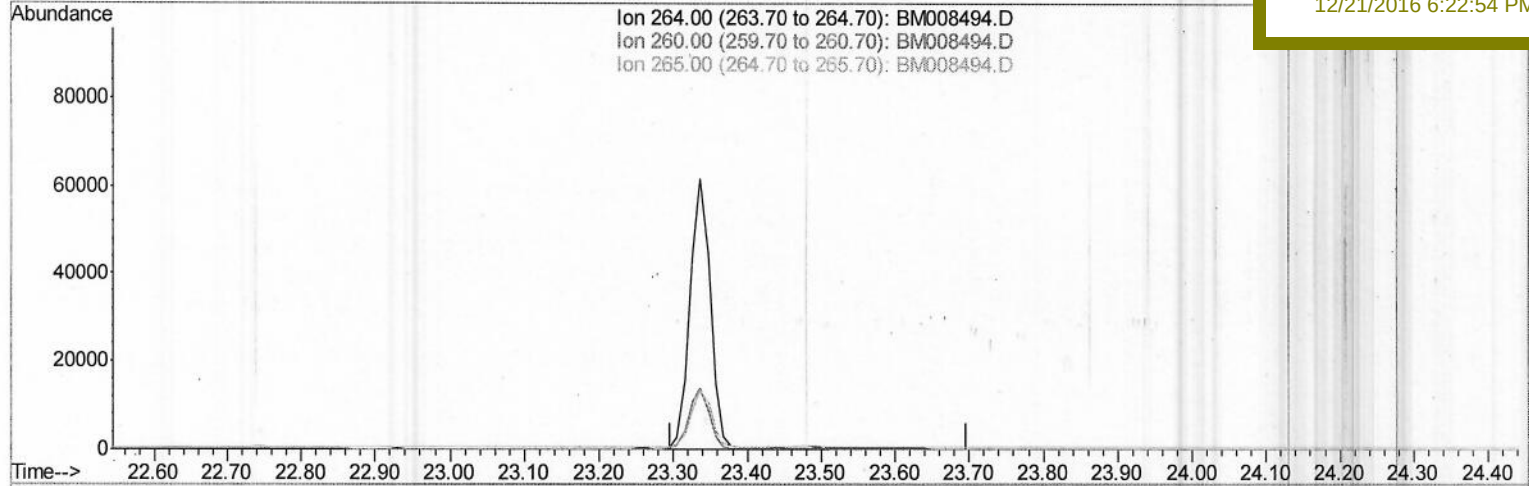
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008494.D
 Acq On : 21 Dec 2016 00:05
 Operator : UM/SJ
 Sample : H6039-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 21 14:48:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 DA8T1

Manual Integrations
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 12/21/2016 6:22:54 PM



TIC: BM008494.D

(20) Perylene-d12 (I)

23.496min (-23.496) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

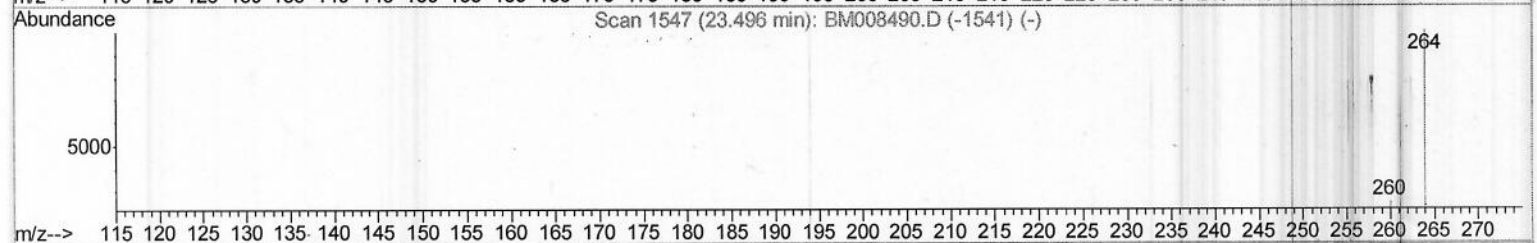
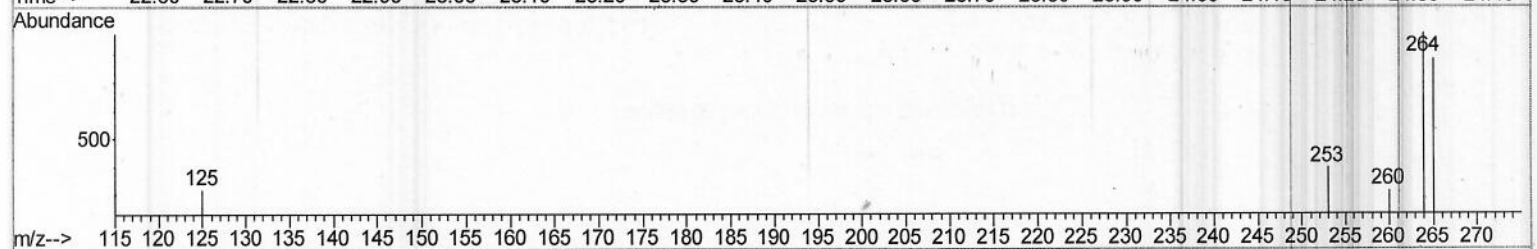
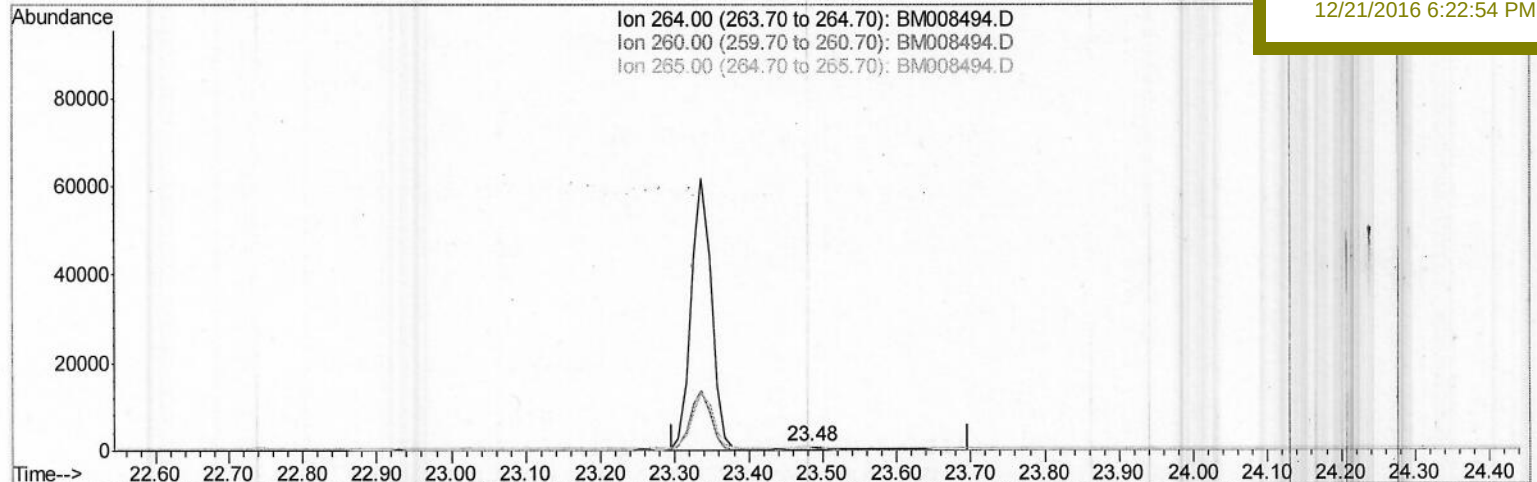
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008494.D
 Acq On : 21 Dec 2016 00:05
 Operator : UM/SJ
 Sample : H6039-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 21 14:48:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8T1

Manual Integrations
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TIC: BM008494.D

(20) Perylene-d12 (I)

23.482min (-0.014) 0.40ng/ul m

response 1342

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	36.15#
265.00	103.50	89.62
0.00	0.00	0.00

S.J
12/21/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008494.D
Acq On : 21 Dec 2016 00:05
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 21 14:49:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	381m	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.48	136	17183m	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	37773m	0.40	ng/ul	-0.12
10) Phenanthrene-d10	17.06	188	2338m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	1800m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1342m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	36891	1.40	ng/ul	-0.01
14) Fluoranthene-d10	19.10	212	1967m	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.50	128	50827	1.05	ng/ul#	94
5) 2-Methylnaphthalene	12.11	142	14503	0.45	ng/ul#	79

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008494.D
Acq On : 21 Dec 2016 00:05
Operator : UM/SJ
Sample : H6039-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 21 14:49:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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ClientSampleId :
DA8T1

Manual Integrations
APPROVED

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