

Quantitation Report (Qedit)

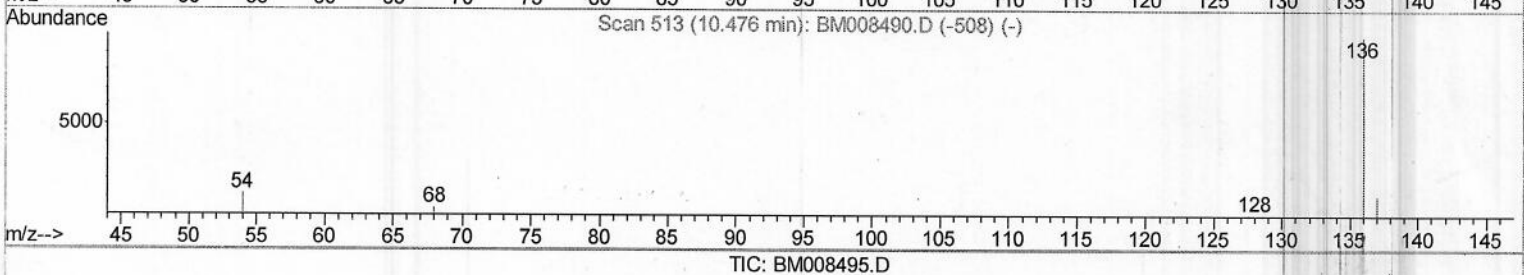
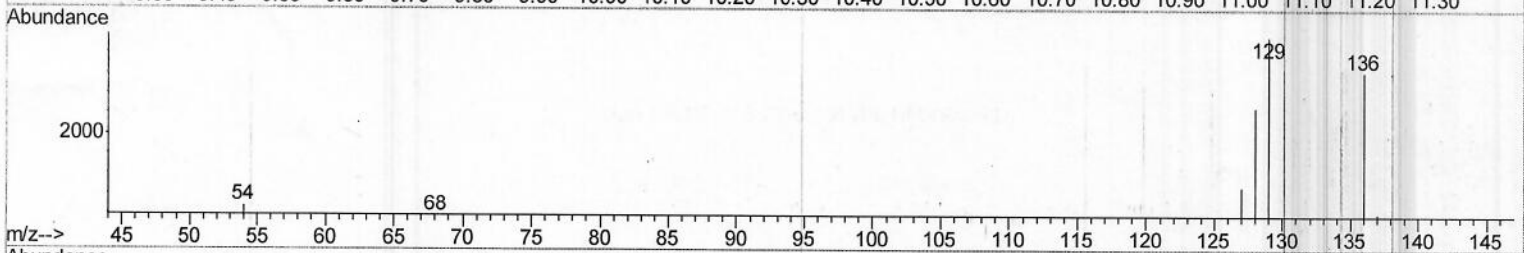
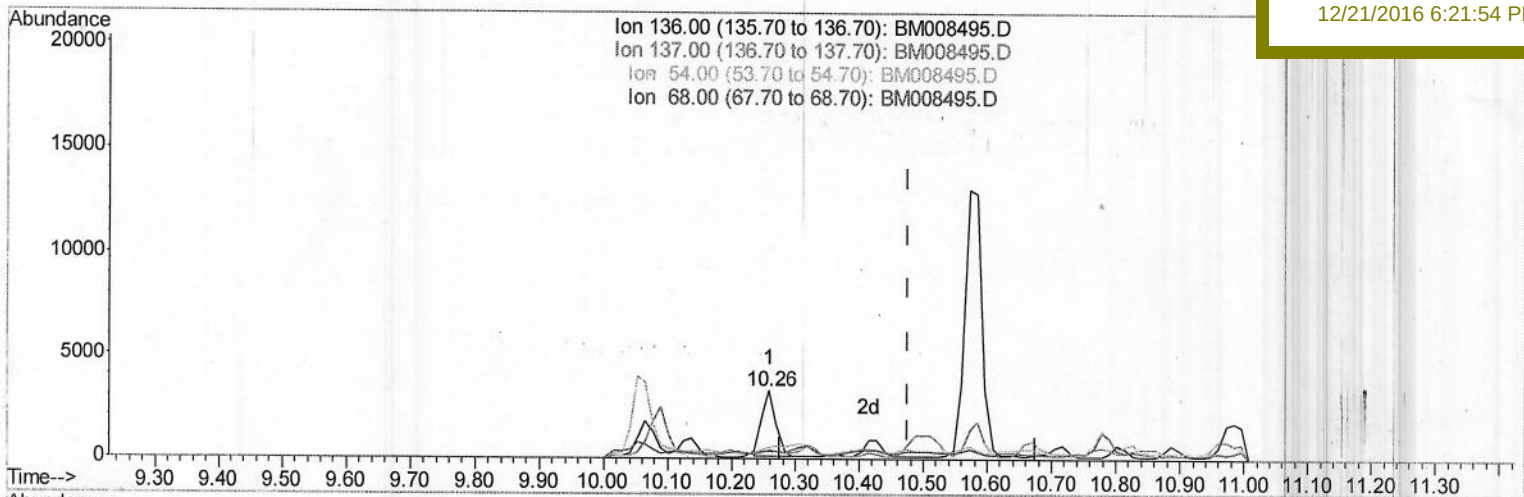
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008495.D
 Acq On : 21 Dec 2016 00:41
 Operator : UM/SJ
 Sample : H6039-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 21 10:25:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S5

Manual Integrations
 APPROVED

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(2) Naphthalene-d8 (I)
 10.258min (-0.218) 0.40ng/ul
 response 4857

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	12.99
54.00	15.50	17.17
68.00	9.90	11.61

Quantitation Report (Qedit)

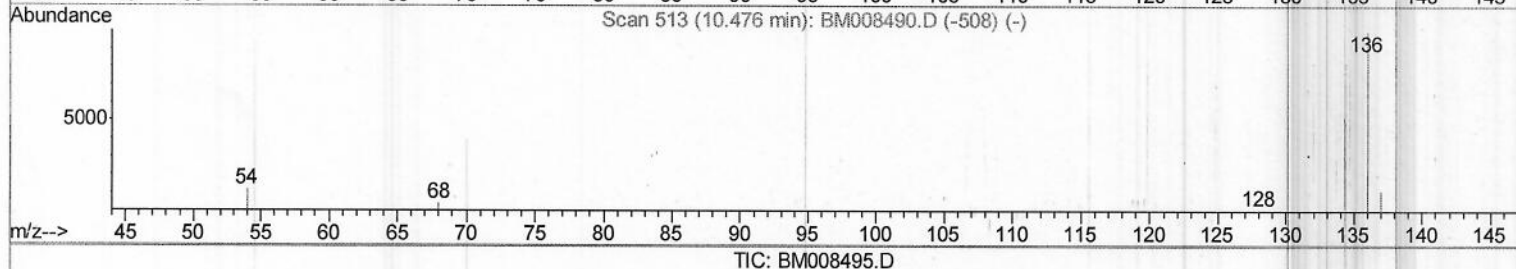
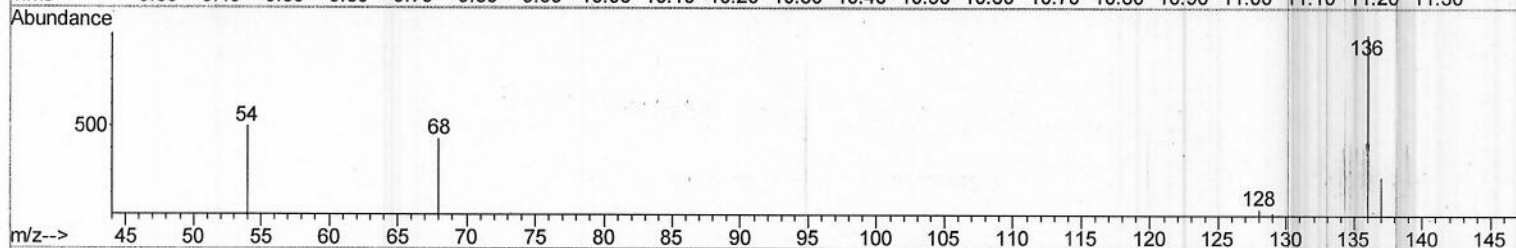
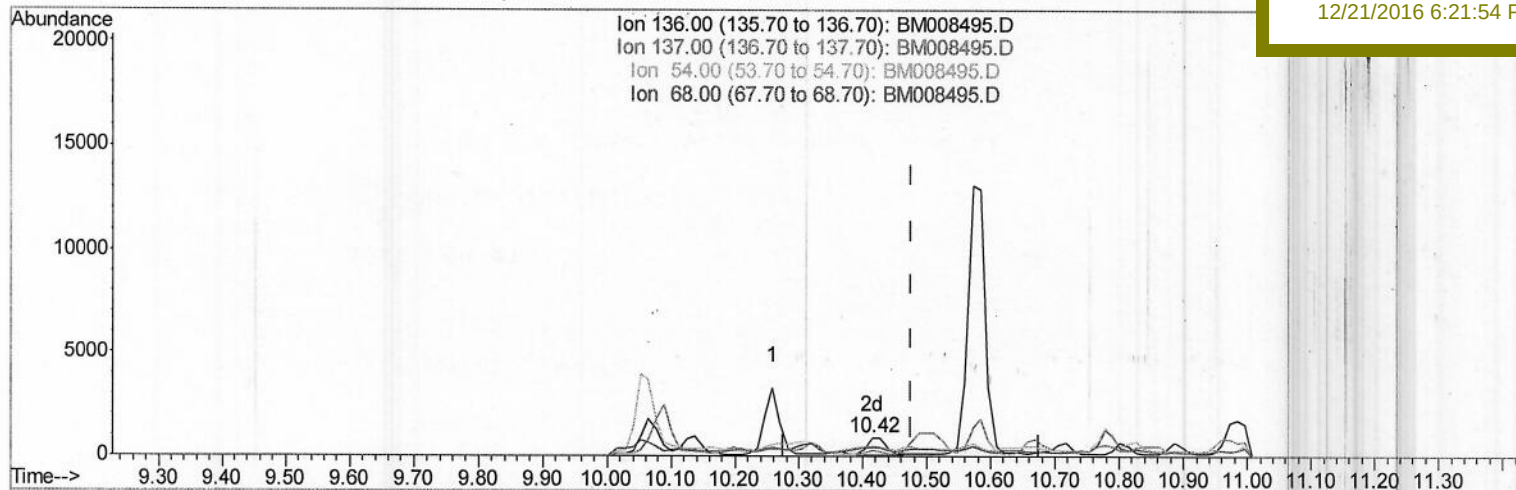
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(2) Naphthalene-d8 (I)

10.415min (-0.060) 0.40ng/ul m

response 1682

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	30.26#
54.00	15.50	54.39#
68.00	9.90	48.46#

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Quantitation Report (Qedit)

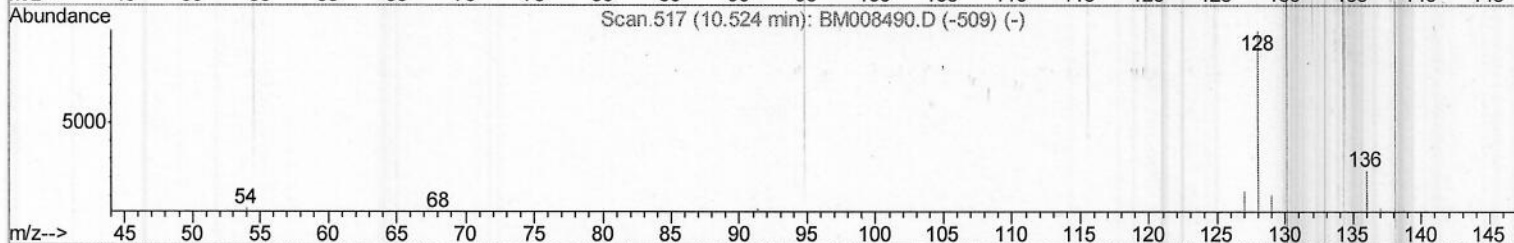
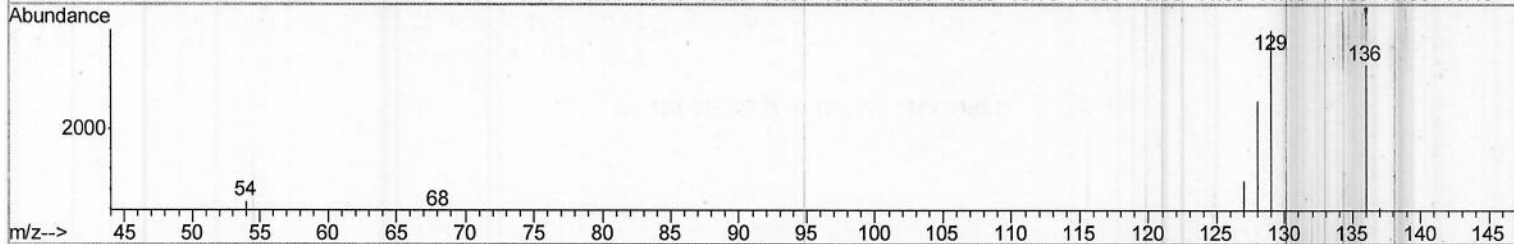
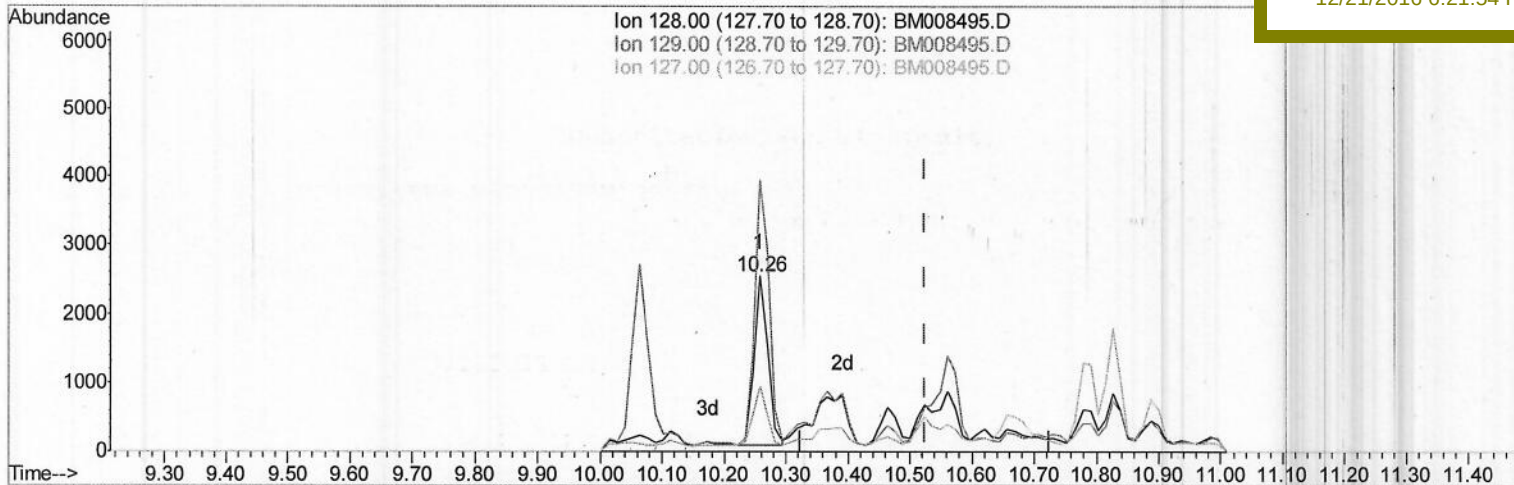
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 Misc :
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Instrument :
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 ClientSampled :
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Quant Time: Dec 21 13:41:56 2016
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TIC: BM008495.D

(3) Naphthalene

10.258min (-0.266) 0.83ng/ul

response 3914

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	155.00#
127.00	16.00	37.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

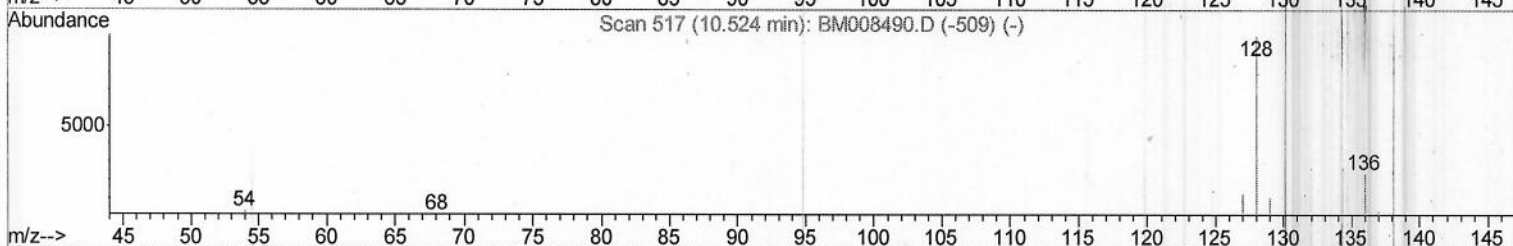
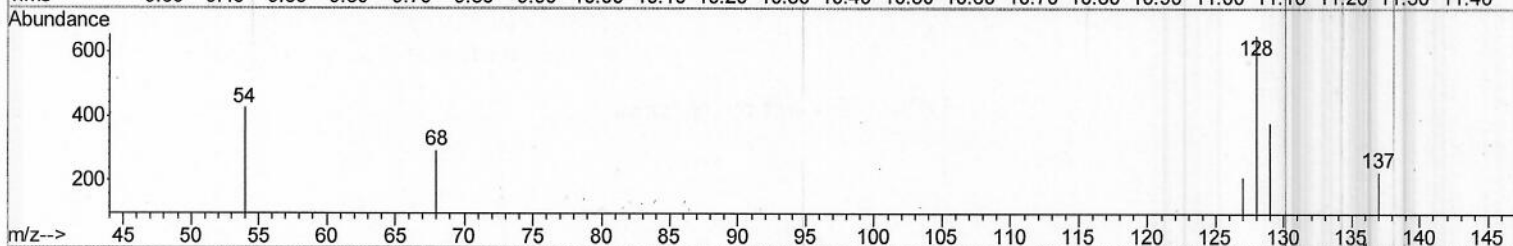
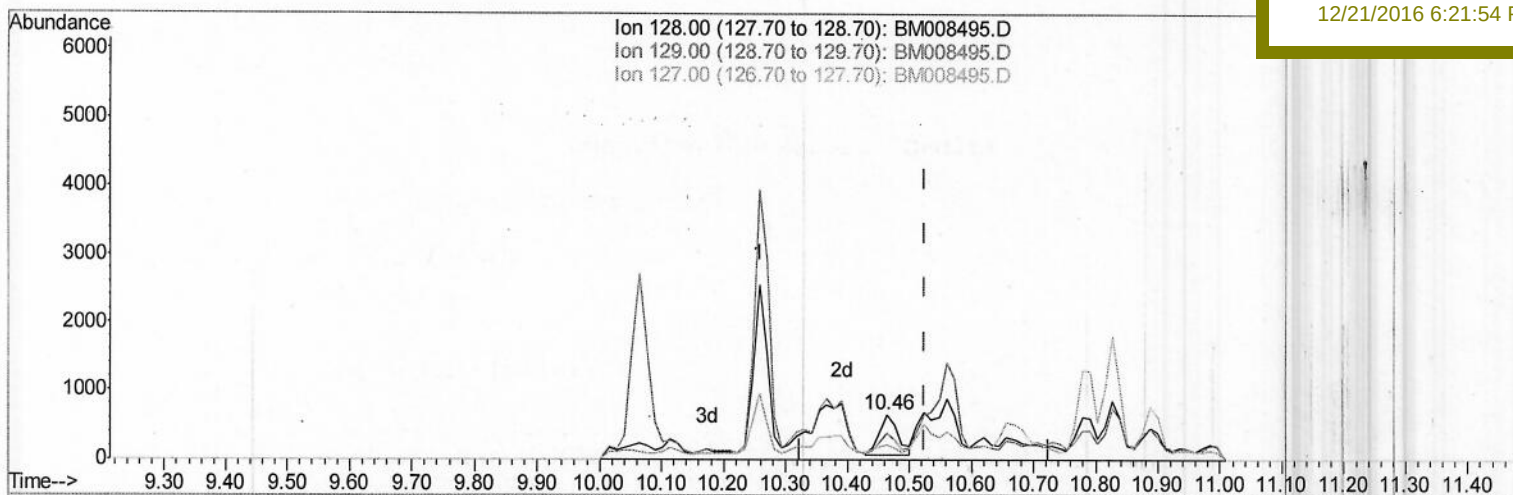
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TIC: BM008495.D

(3) Naphthalene

10.464min (-0.060) 0.26ng/ul m

response 1226

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	58.10#
127.00	16.00	32.87#
0.00	0.00	0.00

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Quantitation Report (Qedit)

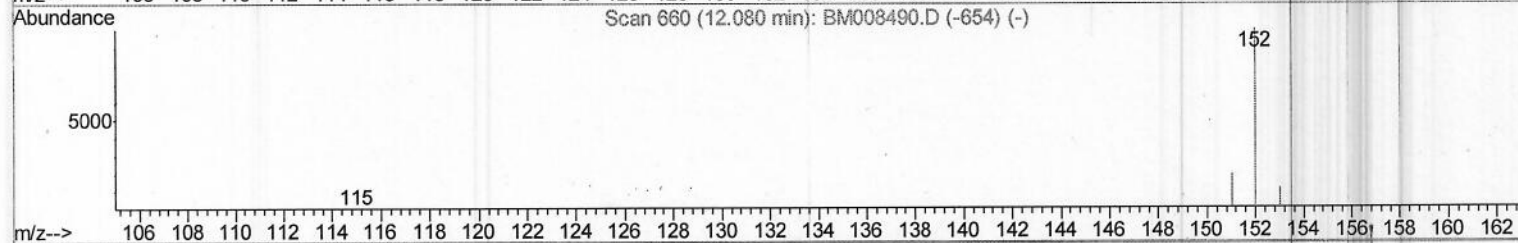
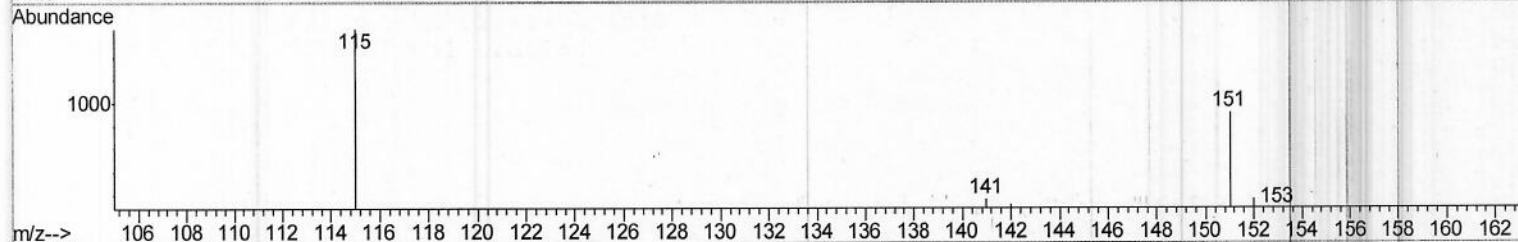
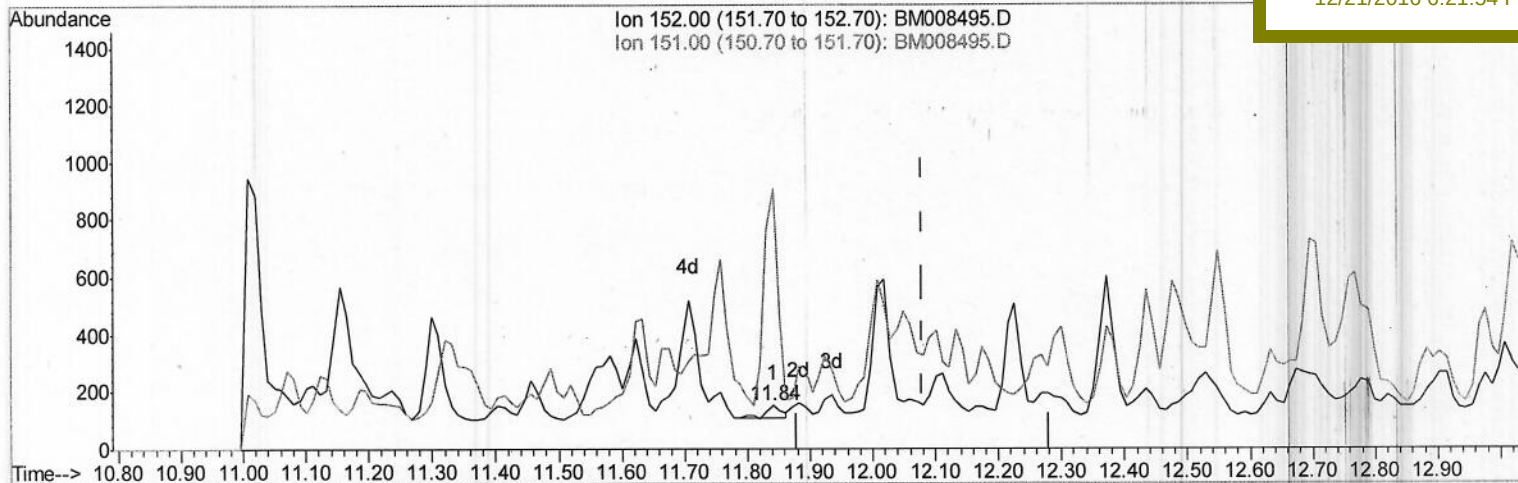
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(4) 2-Methylnaphthalene-d10 (SURR)

11.841min (-0.239) 0.03ng/ul

response 74

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	1563.51#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

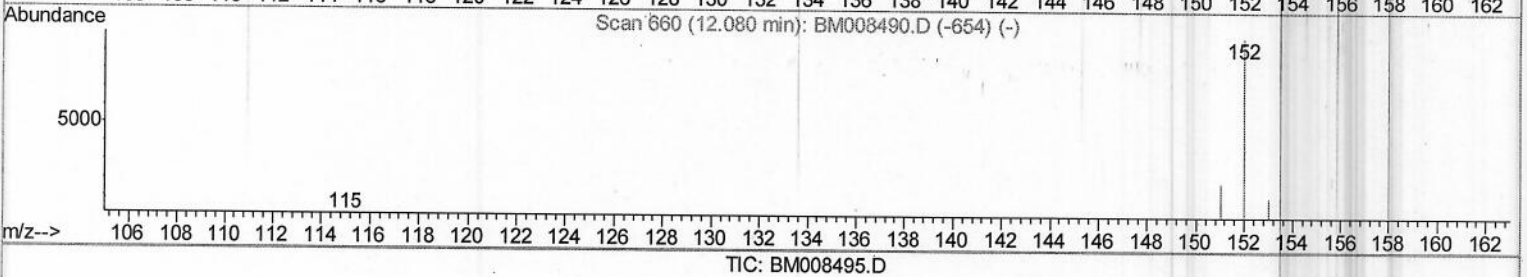
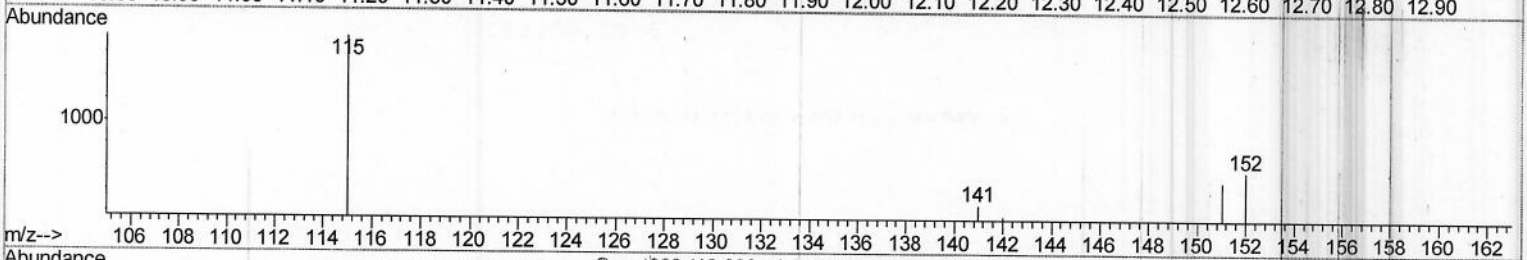
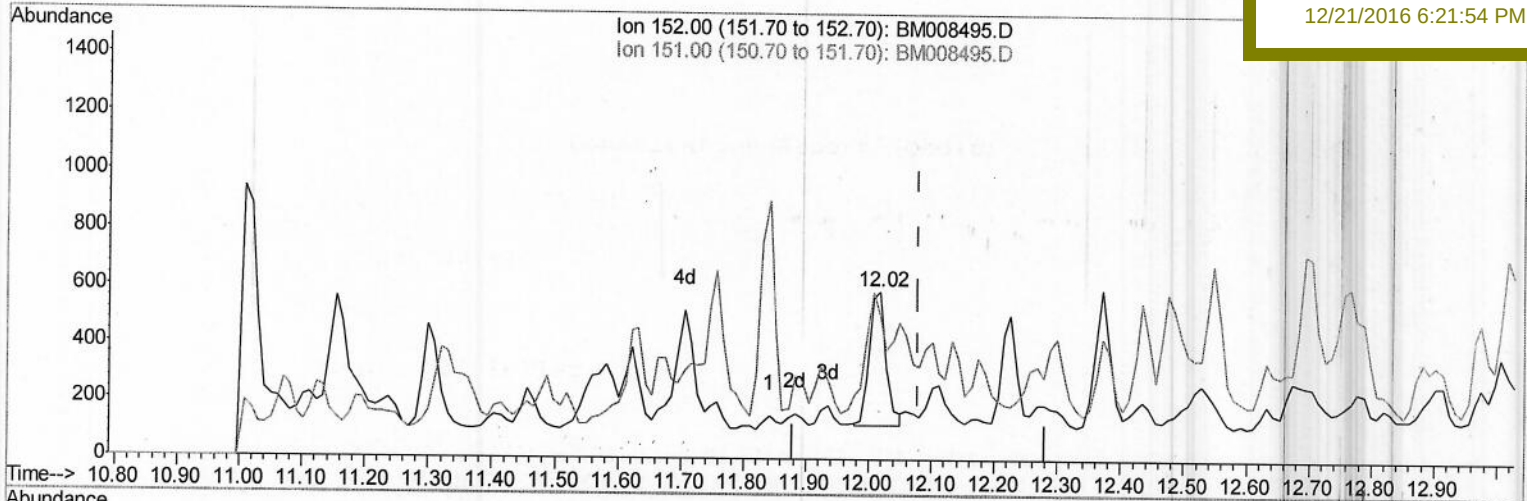
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008495.D
 Acq On : 21 Dec 2016 00:41
 Operator : UM/SJ
 Sample : H6039-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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(4) 2-Methylnaphthalene-d10 (SURR)

12.018min (-0.062) 0.33ng/ul m

response 858

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	134.85#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

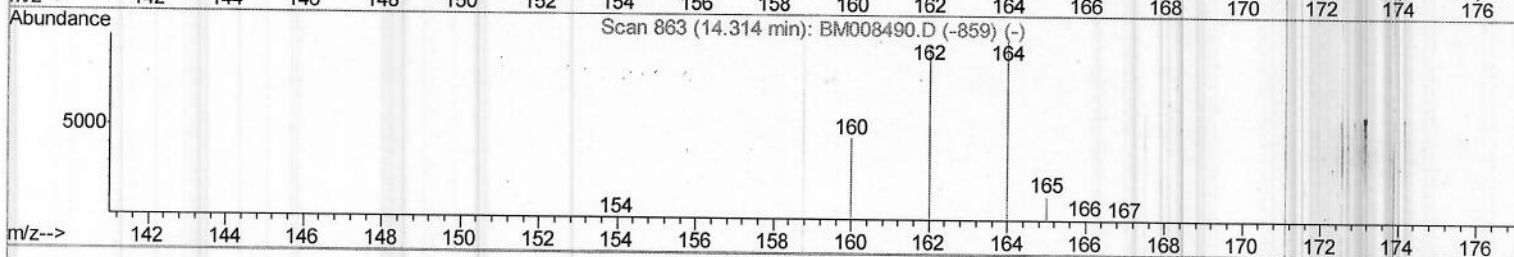
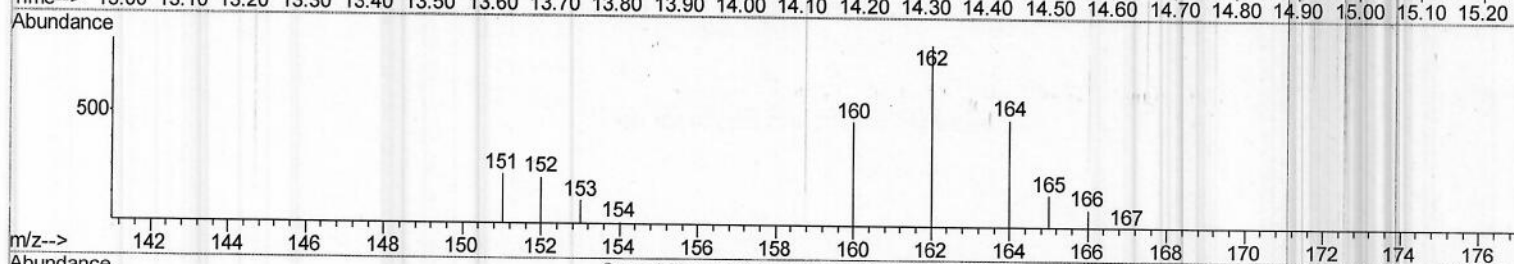
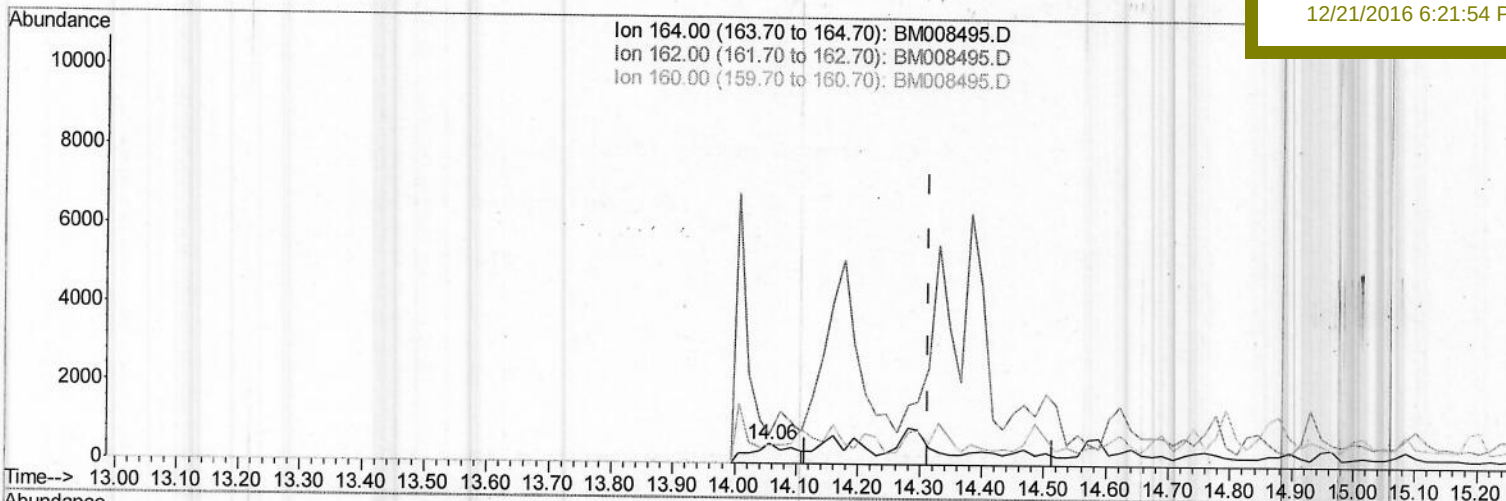
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008495.D
 Acq On : 21 Dec 2016 00:41
 Operator : UM/SJ
 Sample : H6039-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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Manual Integrations
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TIC: BM008495.D

(6) Acenaphthene-d10 (I)
 14.057min (-0.257) 0.40ng/ul
 response 2179

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	155.74#
160.00	48.80	97.34#
0.00	0.00	0.00

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 Data File : BM008495.D
 Acq On : 21 Dec 2016 00:41
 Operator : UM/SJ
 Sample : H6039-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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Instrument :

BNA_M

ClientSampleId :

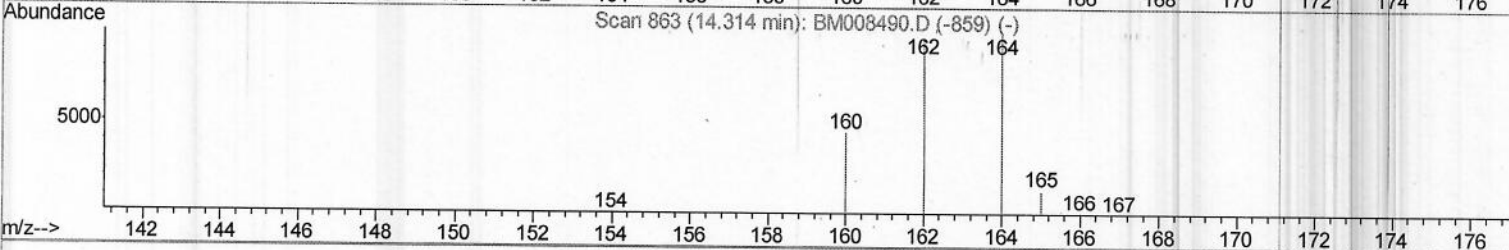
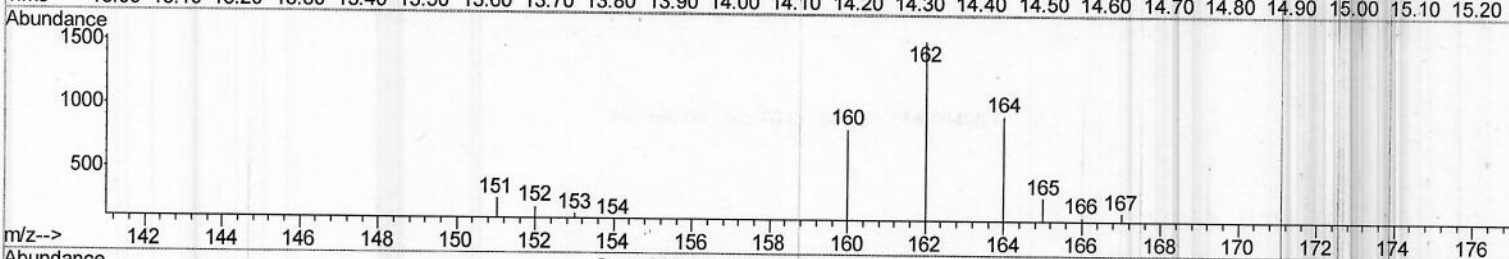
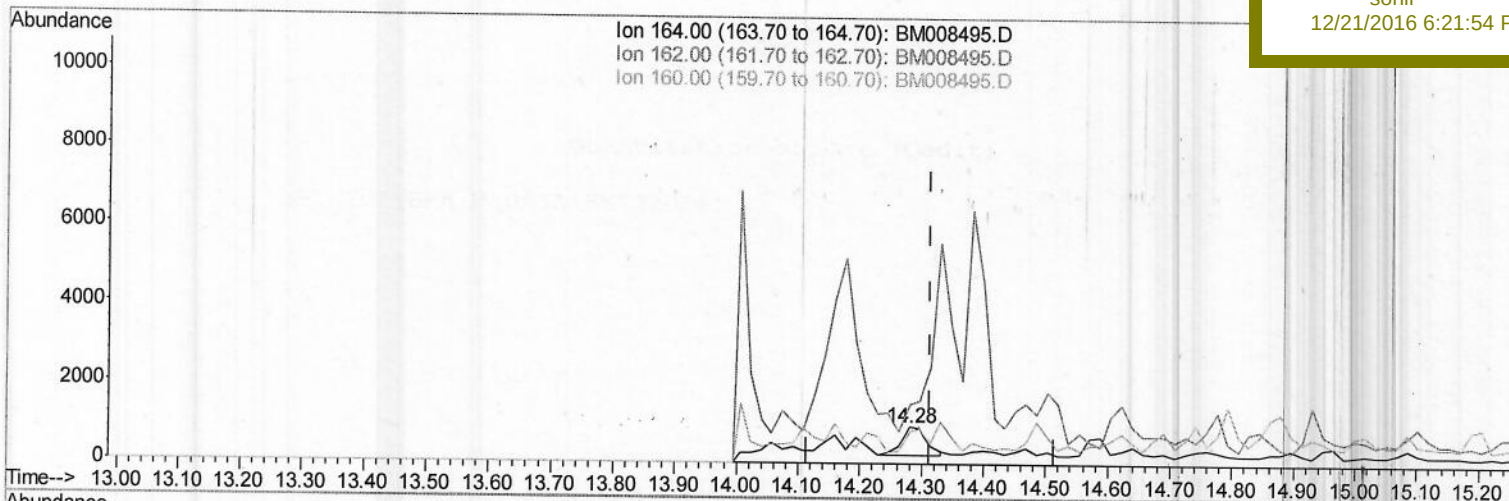
DA8S5

Manual Integrations

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TIC: BM008495.D

(6) Acenaphthene-d10 (I)

14.280min (-0.034) 0.40ng/ul m

response 2046

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	162.25#
160.00	48.80	88.45#
0.00	0.00	0.00

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Quantitation Report (Qedit)

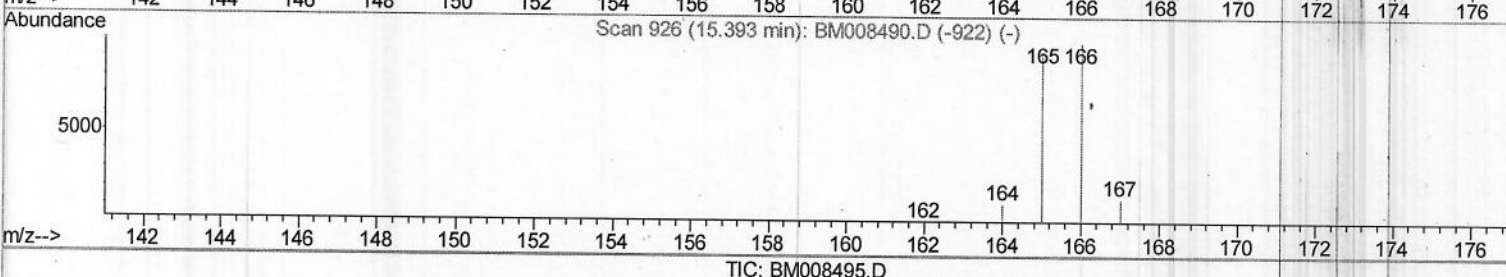
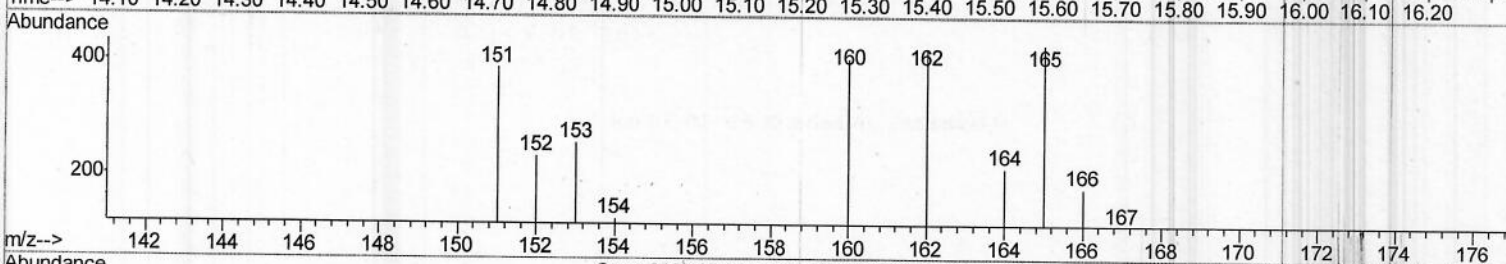
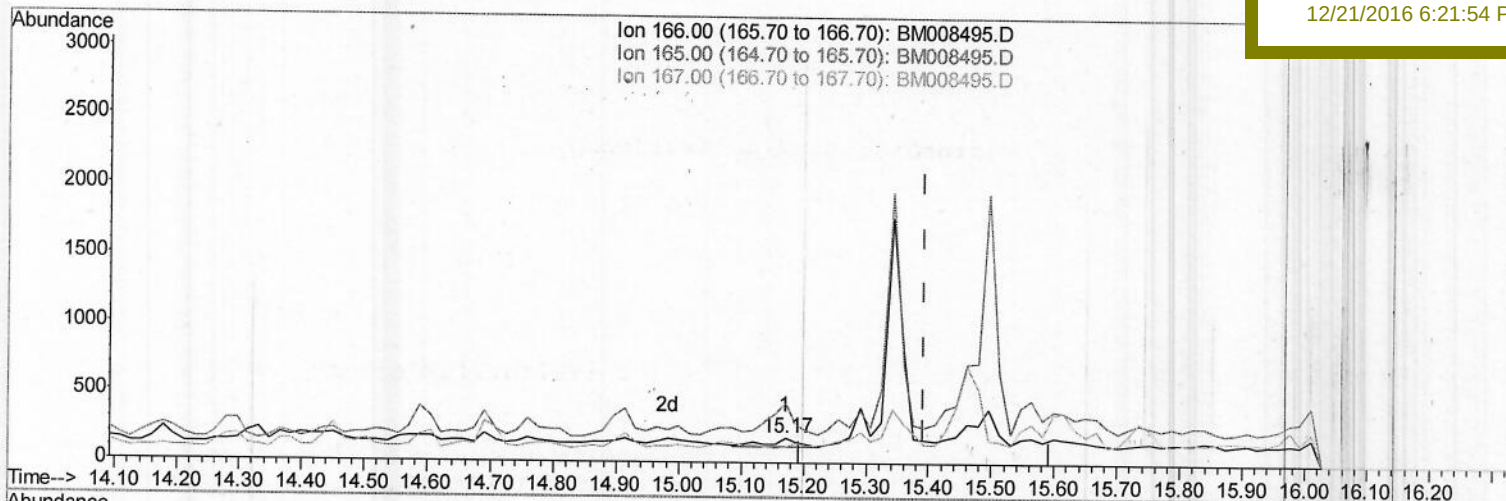
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
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 Acq On : 21 Dec 2016 00:41
 Operator : UM/SJ
 Sample : H6039-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 21 13:49:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
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 DA8S5

Manual Integrations
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TIC: BM008495.D

(9) Fluorene

15.171min (-0.223) 0.03ng/ul

response 204

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	238.67#
167.00	18.30	63.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

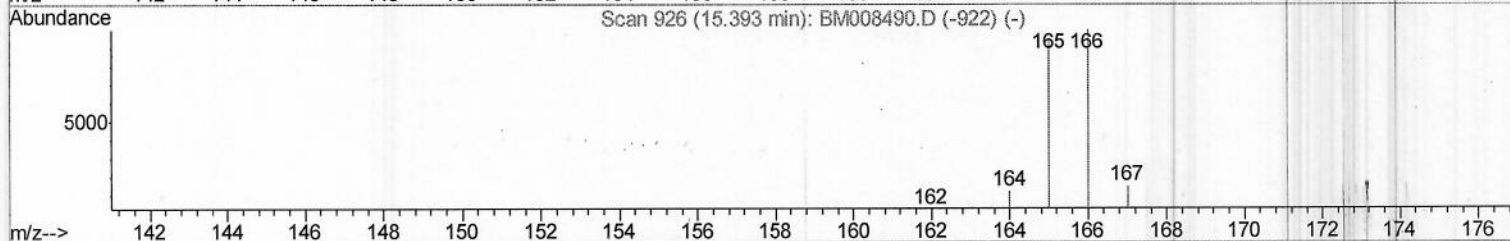
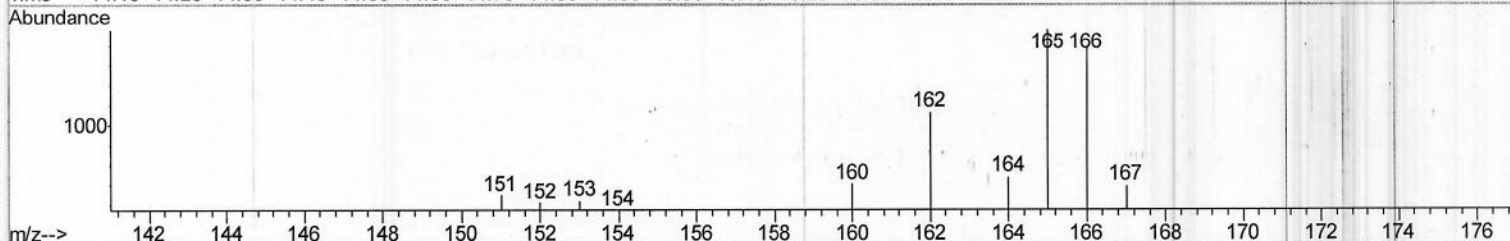
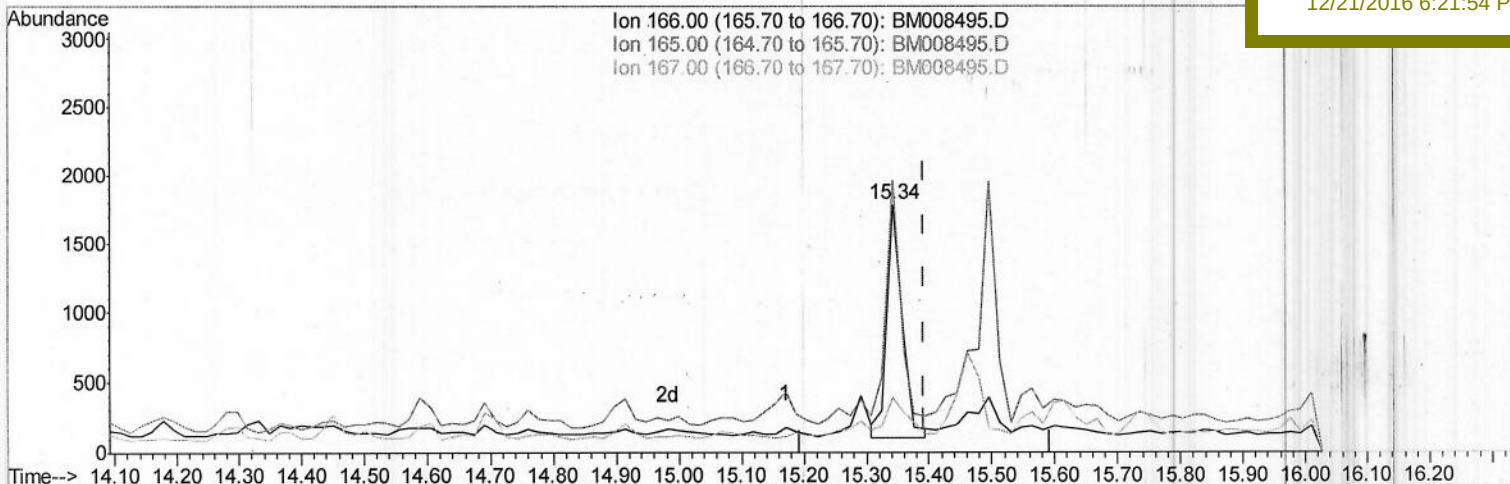
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 Sample : H6039-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampled :
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TIC: BM008495.D

(9) Fluorene

15.342min (-0.051) 0.35ng/ul m

response 2794

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	109.85
167.00	18.30	21.88
0.00	0.00	0.00

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Quantitation Report (Qedit)

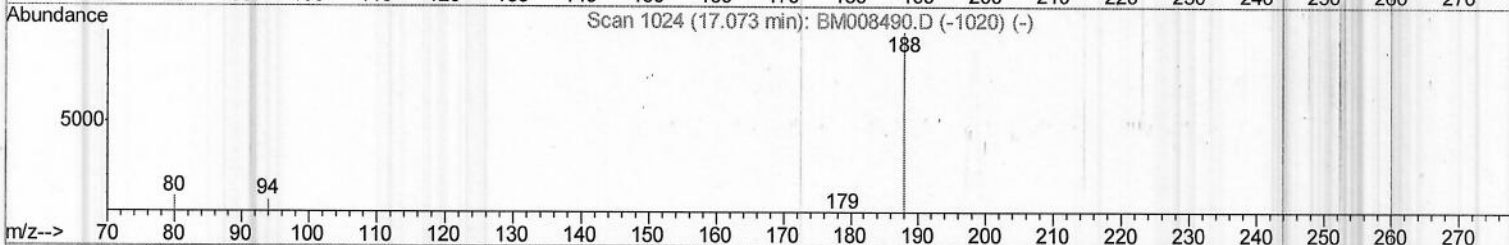
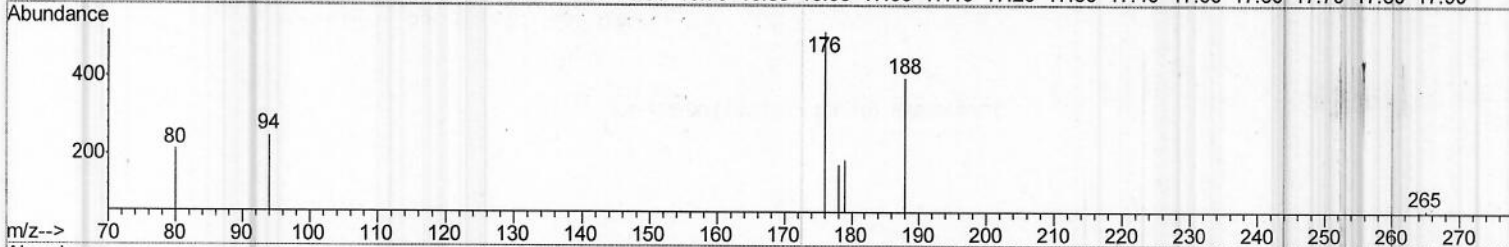
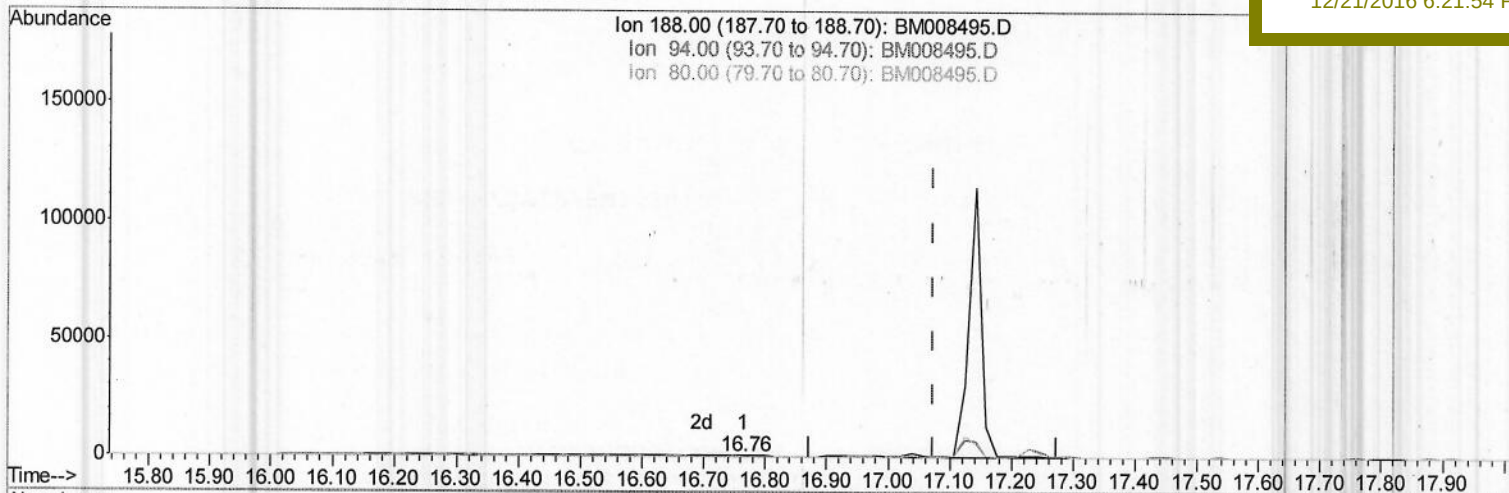
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TIC: BM008495.D

(10) Phenanthrene-d10 (I)
 16.765min (-0.309) 0.40ng/ul
 response 451

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	62.41#
80.00	11.80	53.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

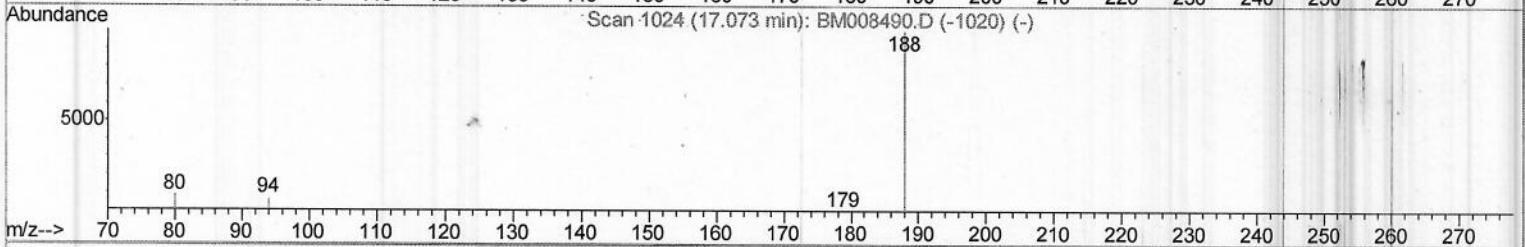
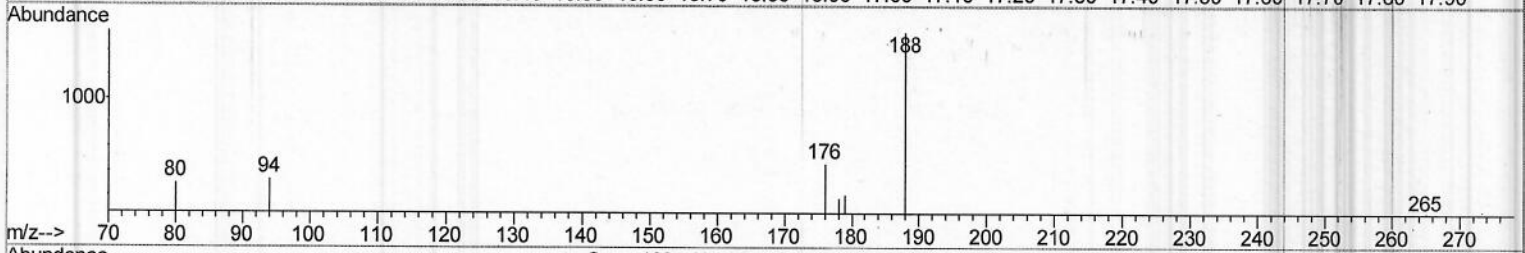
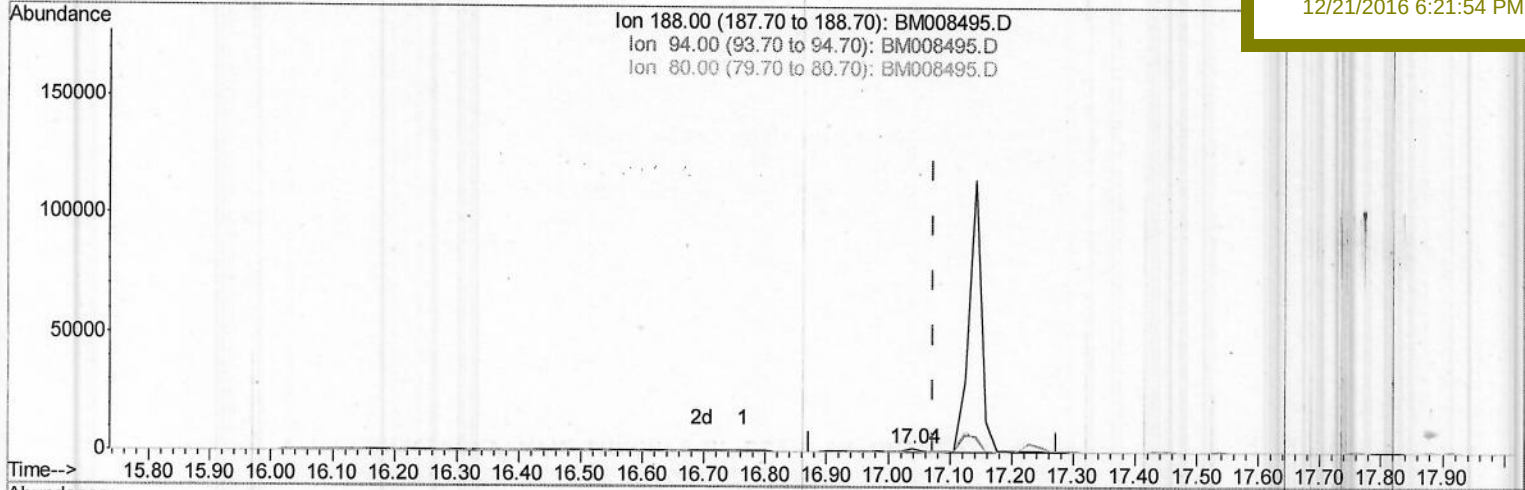
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TIC: BM008495.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1980

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	21.49#
80.00	11.80	19.58#
0.00	0.00	0.00

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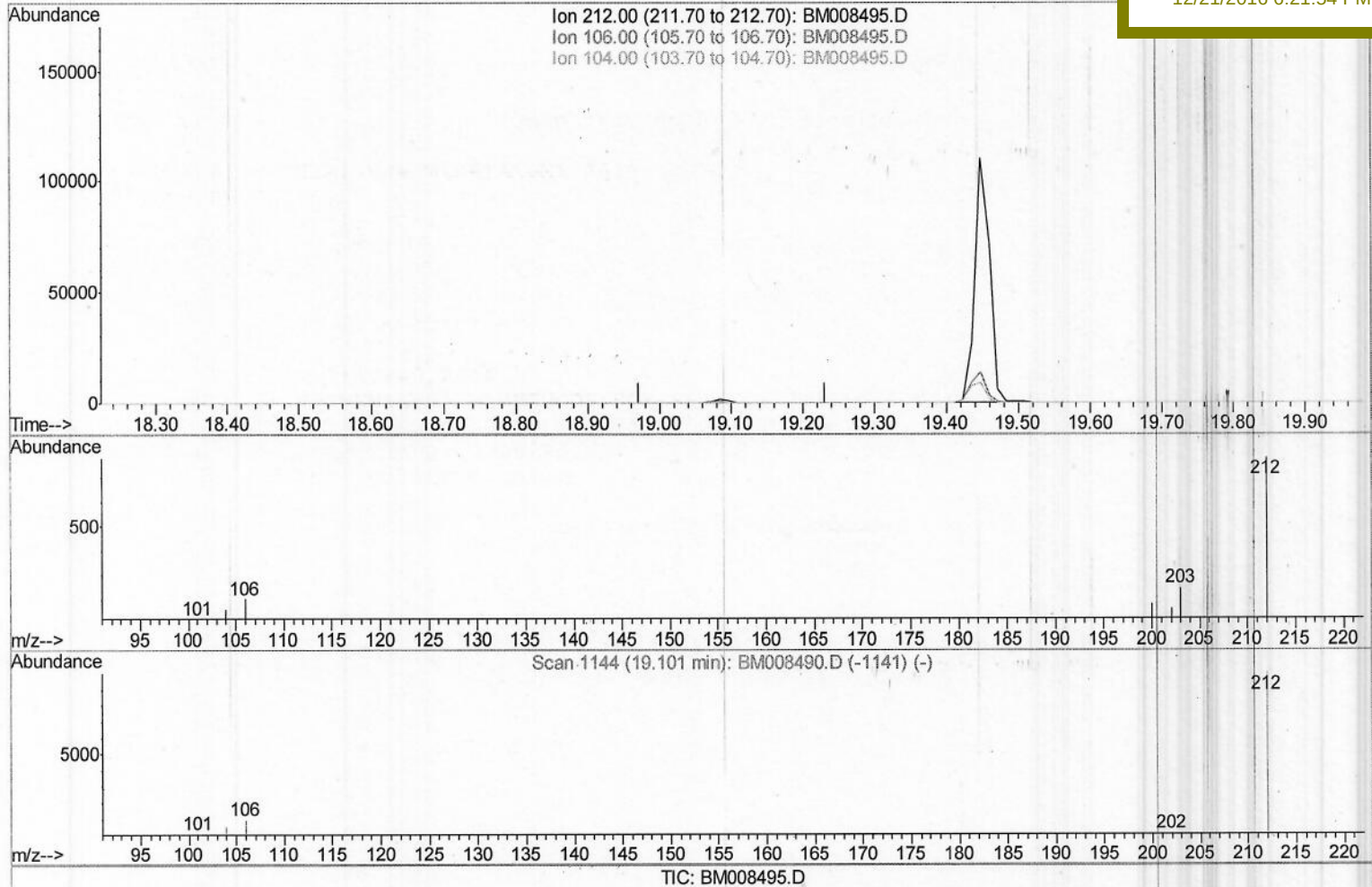
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 Data File : BM008495.D
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 Sample : H6039-09
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Instrument :
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Quant Time: Dec 21 13:50:40 2016
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(14) Fluoranthene-d10 (SURR)

19.101min (-19.101) 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

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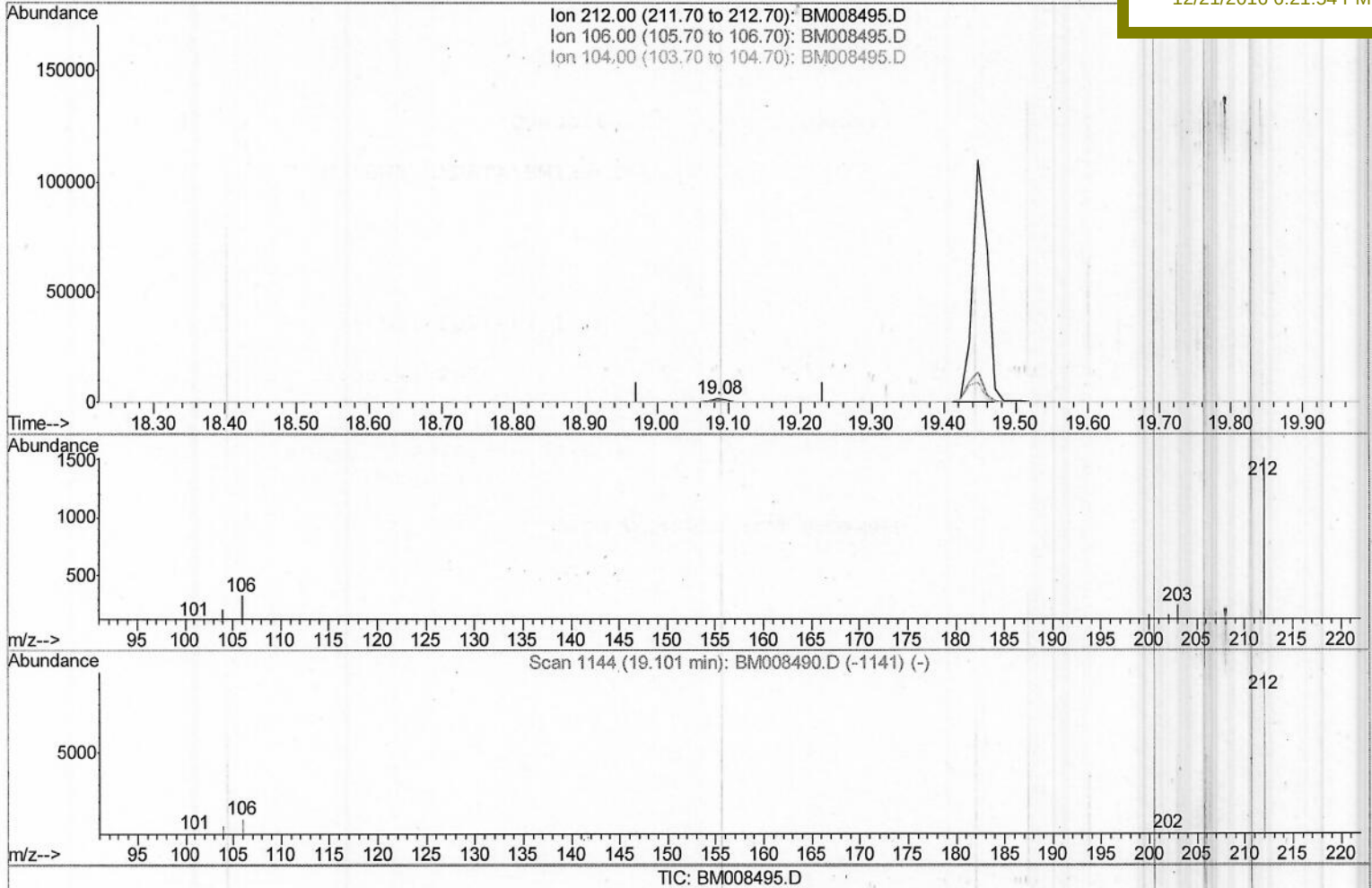
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(14) Fluoranthene-d10 (SURR)

19.084min (-0.017) 0.33ng/ul m

response 1773

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

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Quantitation Report (Qedit)

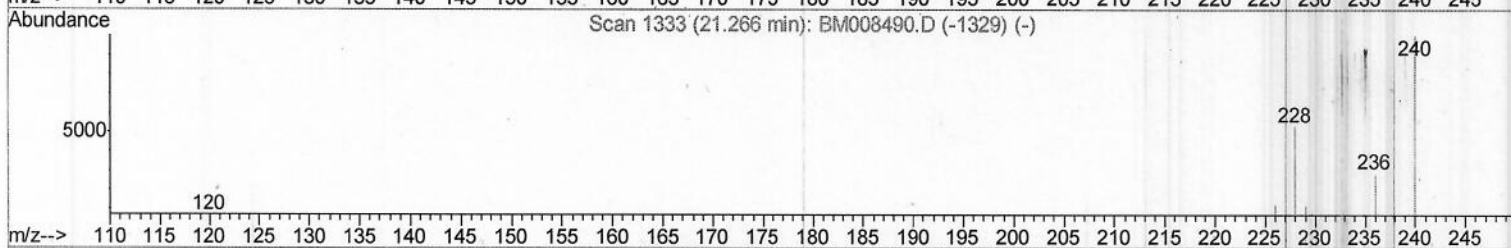
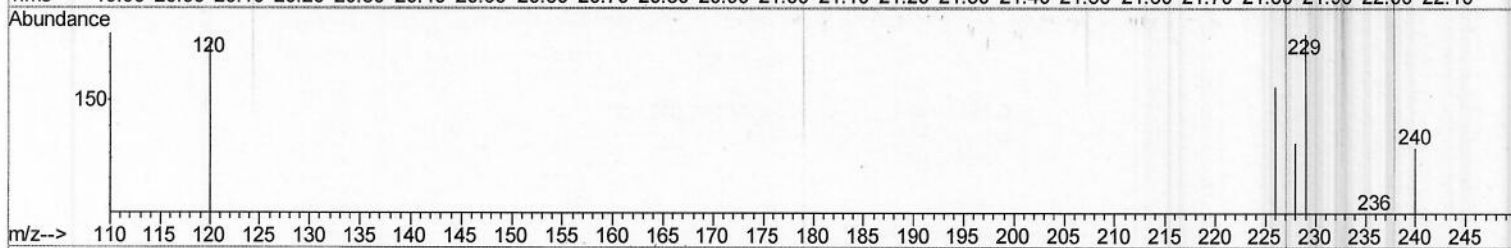
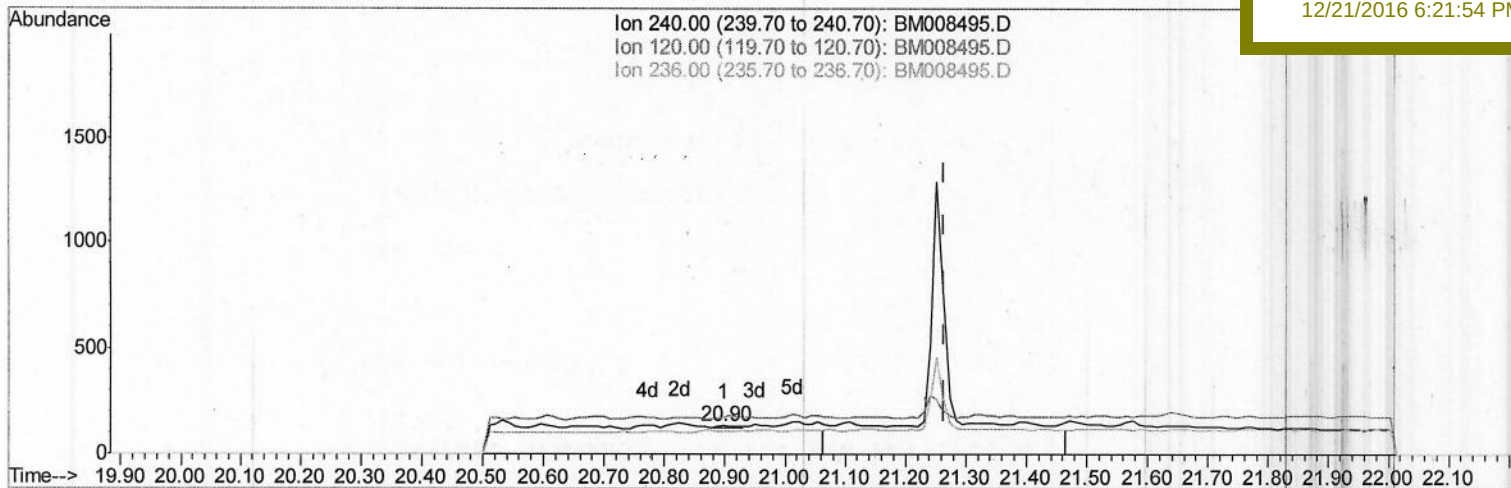
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008495.D
 Acq On : 21 Dec 2016 00:41
 Operator : UM/SJ
 Sample : H6039-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 21 13:50:40 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 :
 DA8S5

Manual Integrations
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TIC: BM008495.D

(16) Chrysene-d12 (I)

20.898min (-0.368) 0.40ng/ul

response 16

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	130.30#
236.00	34.90	81.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

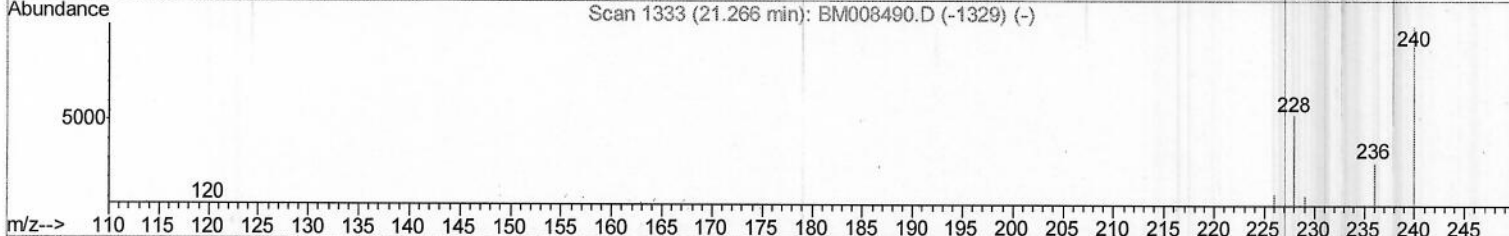
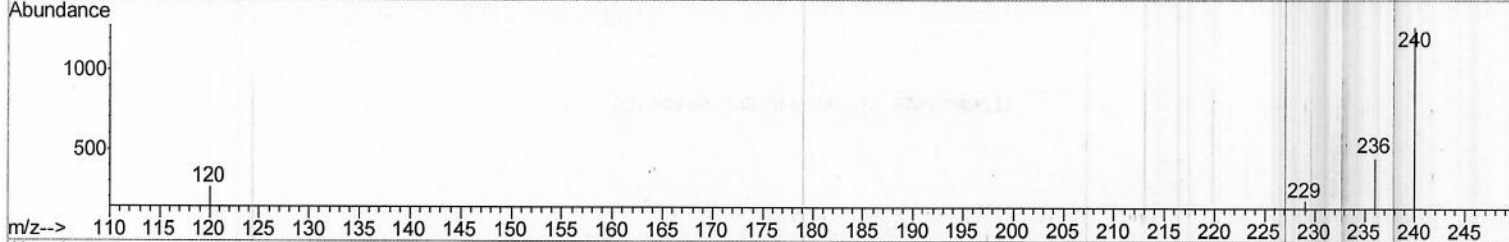
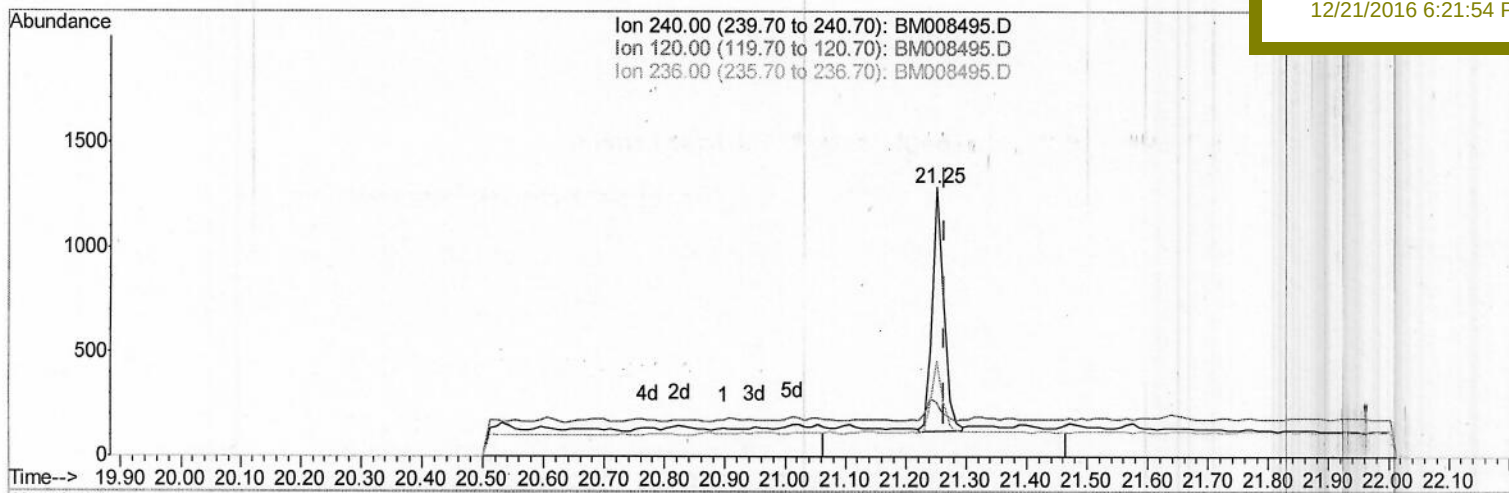
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008495.D
 Acq On : 21 Dec 2016 00:41
 Operator : UM/SJ
 Sample : H6039-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 21 13:50:40 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 :
 DA8S5

Manual Integrations
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TIC: BM008495.D

(16) Chrysene-d12 (I)

21.252min (-0.014) 0.40ng/ul m

response 1533

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	19.97
236.00	34.90	35.59
0.00	0.00	0.00

S.J
 12/21/16

Quantitation Report (Qedit)

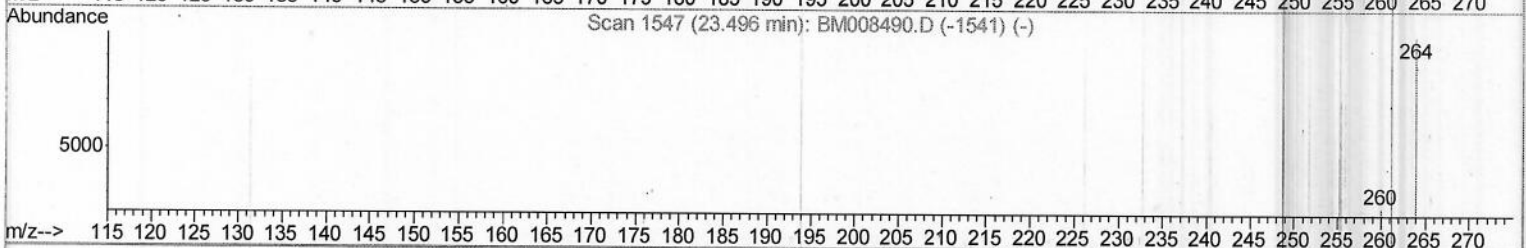
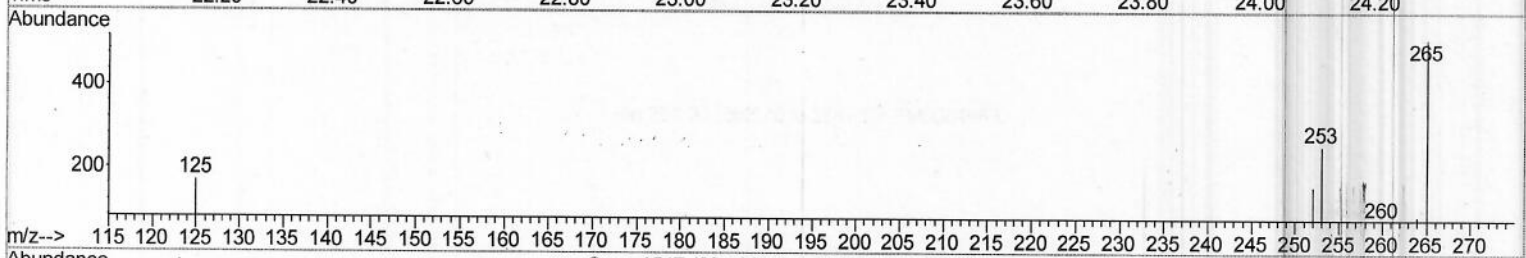
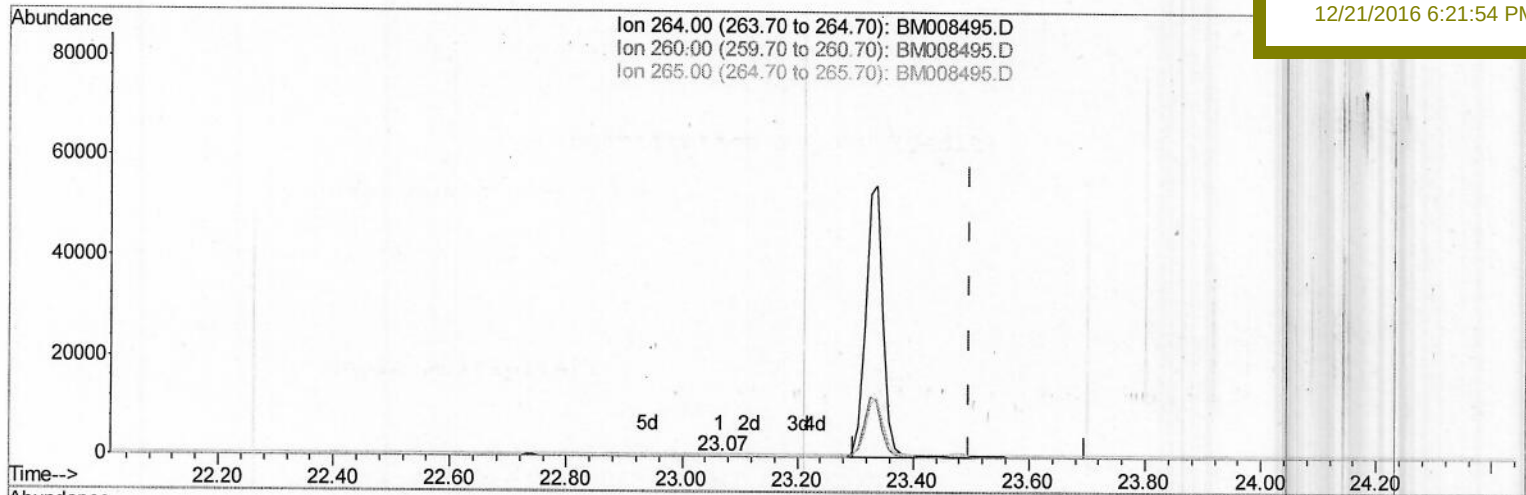
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008495.D
 Acq On : 21 Dec 2016 00:41
 Operator : UM/SJ
 Sample : H6039-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 21 13:51:51 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 :
 DA8S5

Manual Integrations
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TIC: BM008495.D

(20) Perylene-d12 (I)

23.066min (-0.431) 0.40ng/ul

response 6

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	89.66#
265.00	103.50	598.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008495.D
Acq On : 21 Dec 2016 00:41
Operator : UM/SJ
Sample : H6039-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 21 13:51:51 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

Client Sampled :

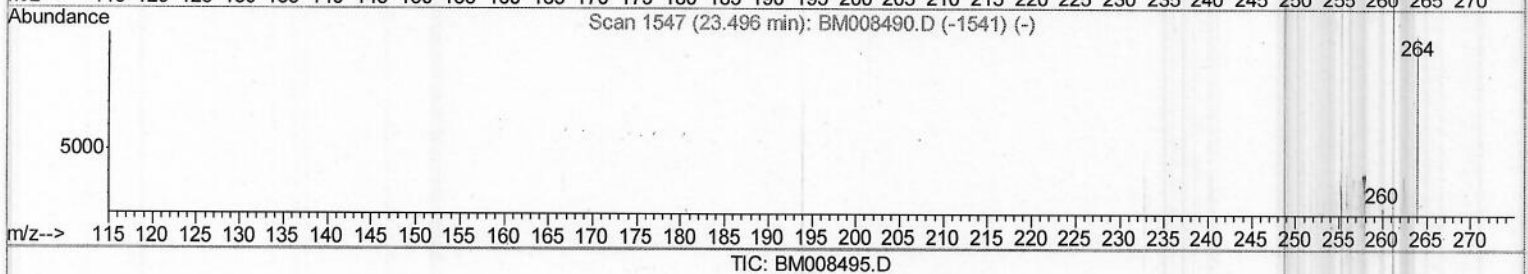
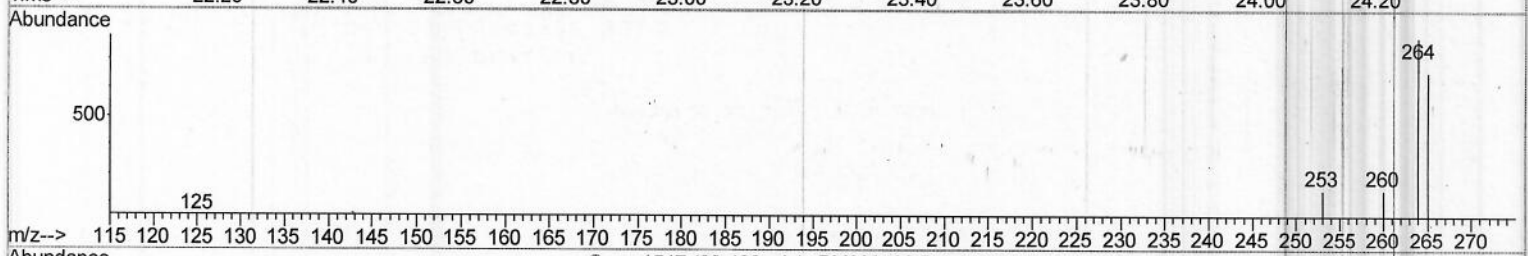
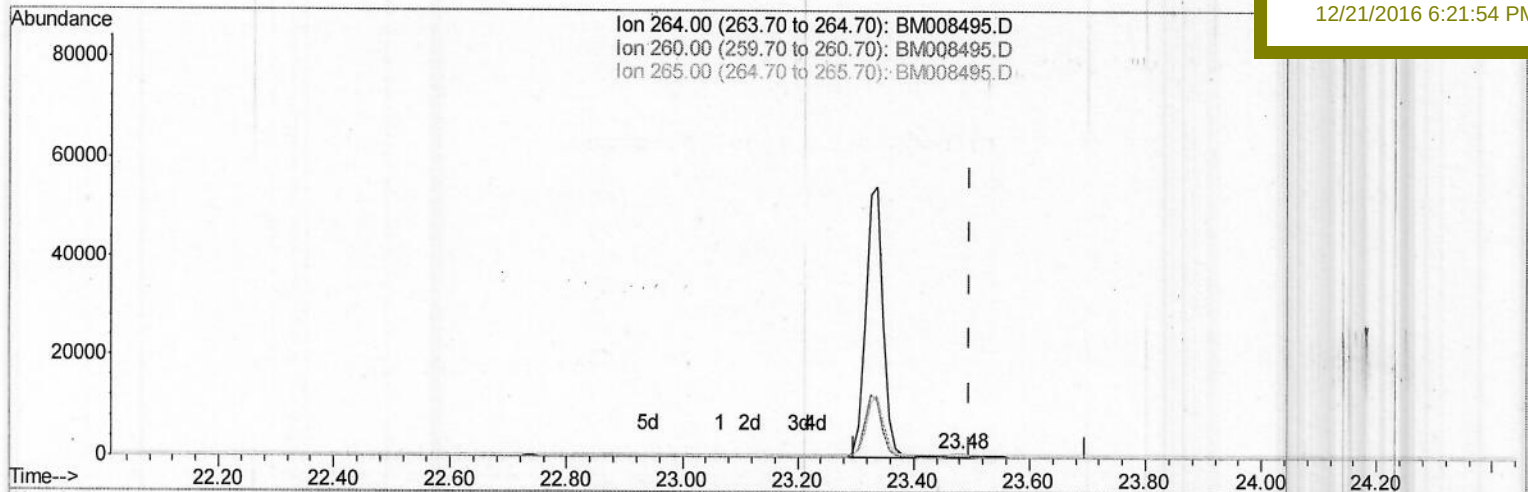
DA8S5

Manual Integrations

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(20) Perylene-d12 (I)

23.483min (-0.014) 0.40ng/ul m

response 1167

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.88
265.00	103.50	84.76
0.00	0.00	0.00

S.J
12121116

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008495.D
Acq On : 21 Dec 2016 00:41
Operator : UM/SJ
Sample : H6039-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 21 13:52:25 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

Client Sampled :

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	518	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	1682m	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	2046m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1980m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1533m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1167m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	858m	0.33	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	1773m	0.33	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	1226m	0.26	ng/ul	Qvalue
9) Fluorene	15.34	166	2794m	0.35	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008495.D
Acq On : 21 Dec 2016 00:41
Operator : UM/SJ
Sample : H6039-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 21 13:52:25 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 :

DA8S5

Manual Integrations

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