

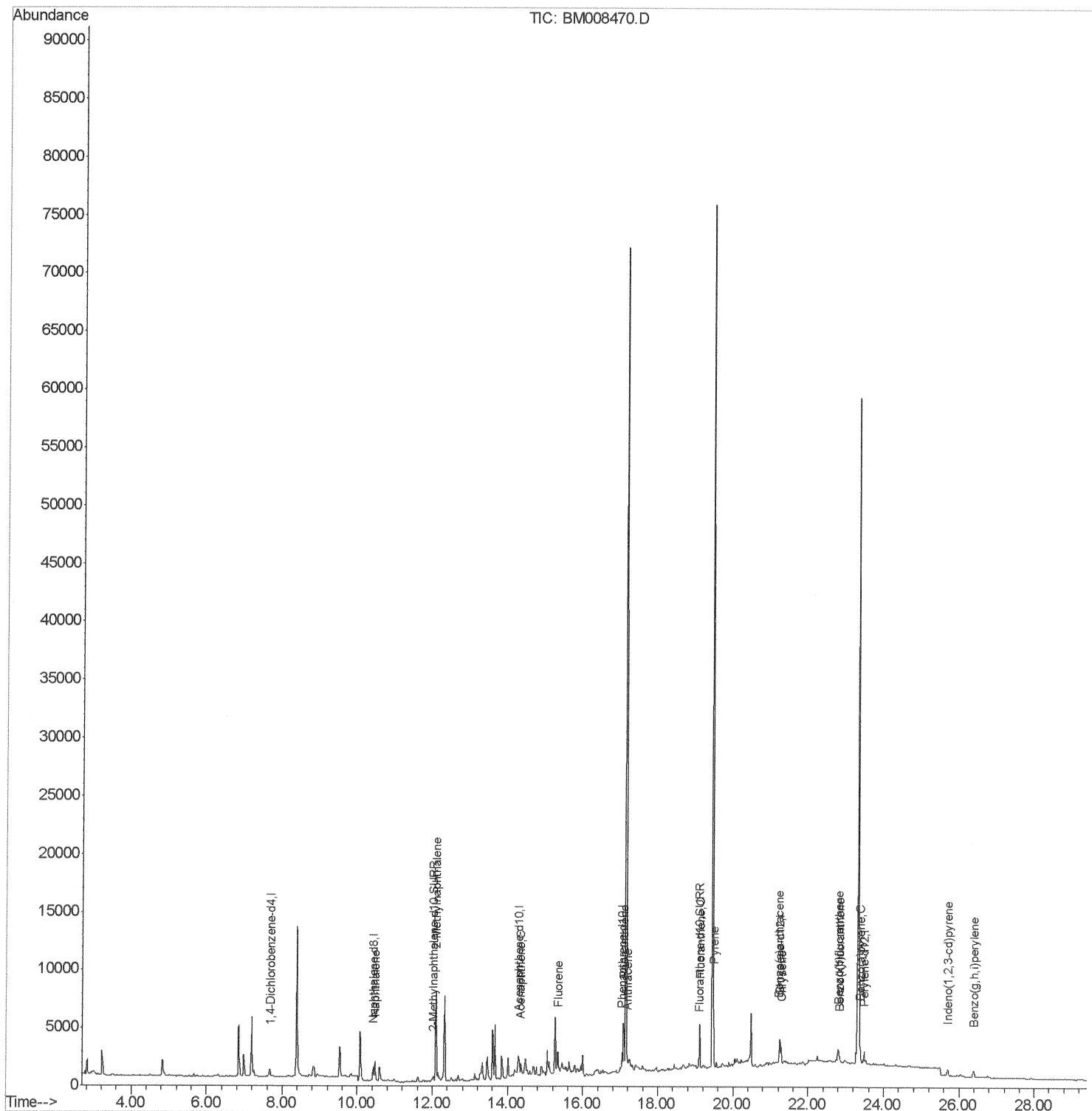
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:14:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



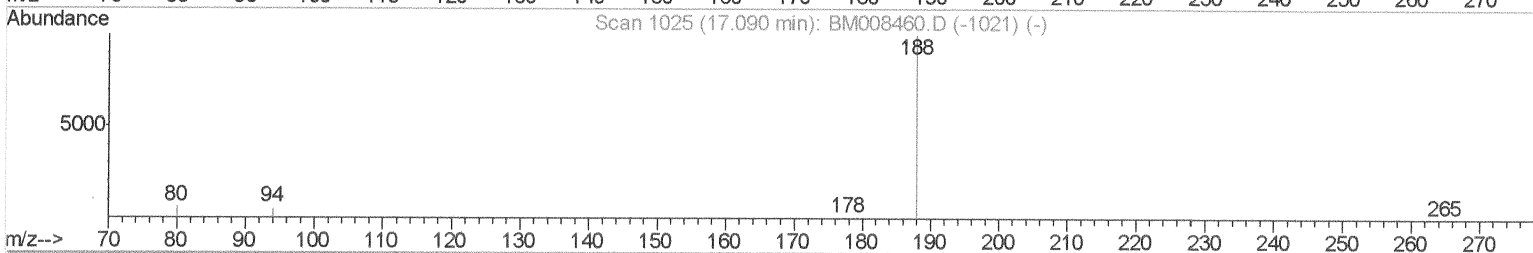
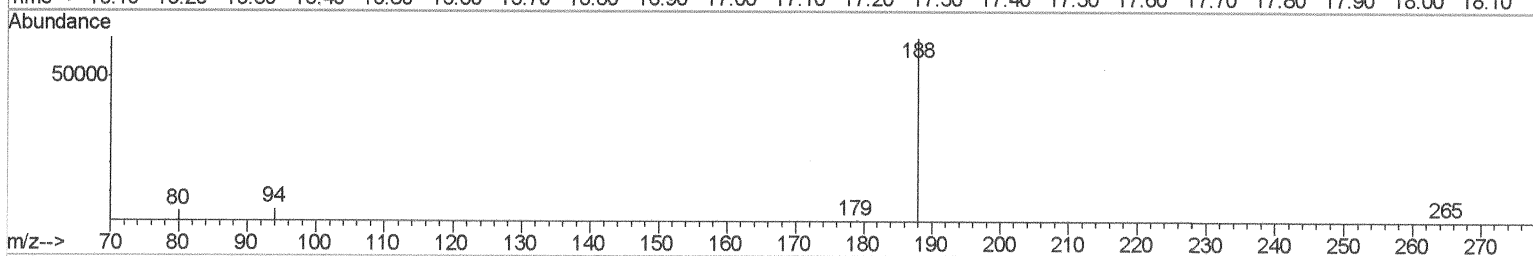
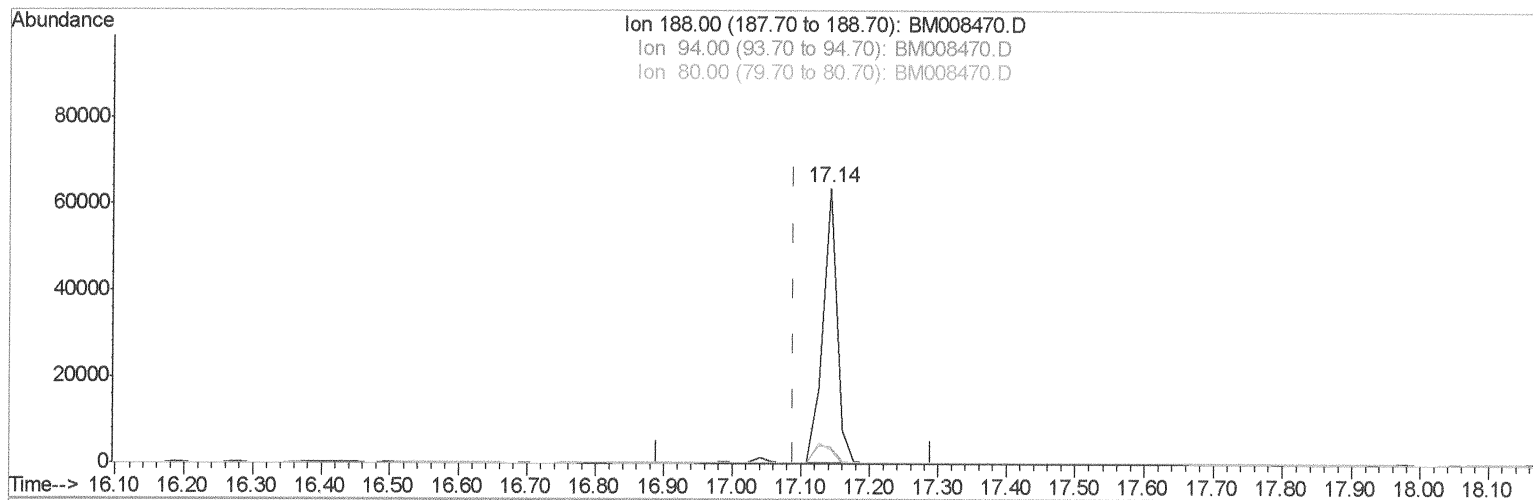
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:08:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(10) Phenanthrene-d10 (I)

17.142min (+0.052) 0.40ng/ul

response 91782

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.30#
80.00	11.80	5.32#
0.00	0.00	0.00

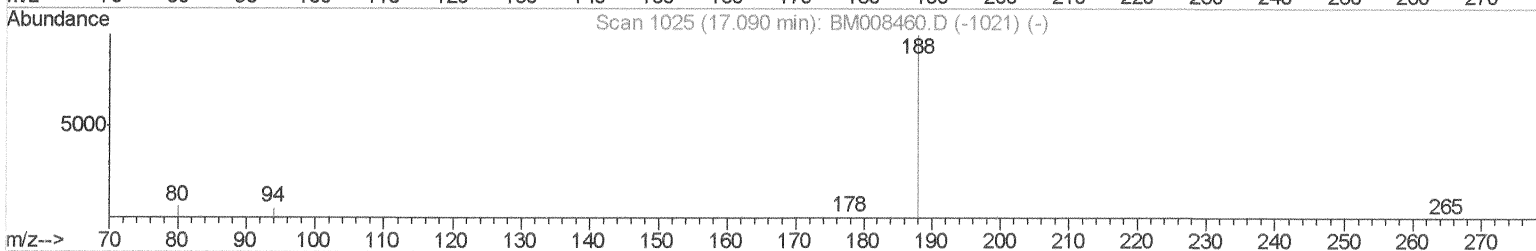
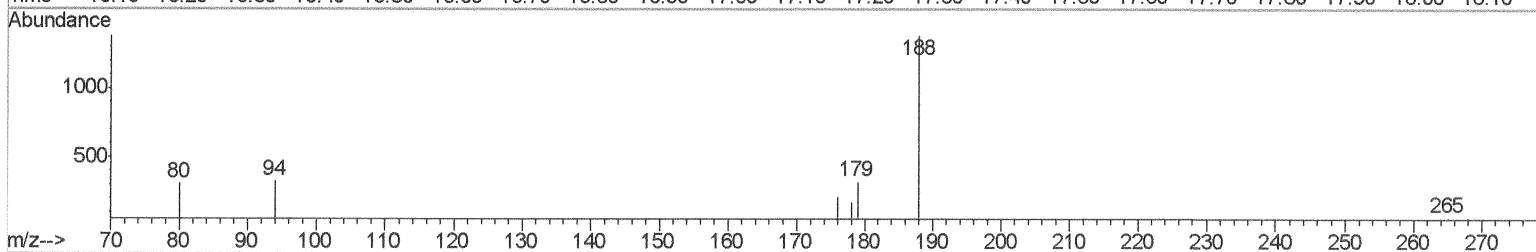
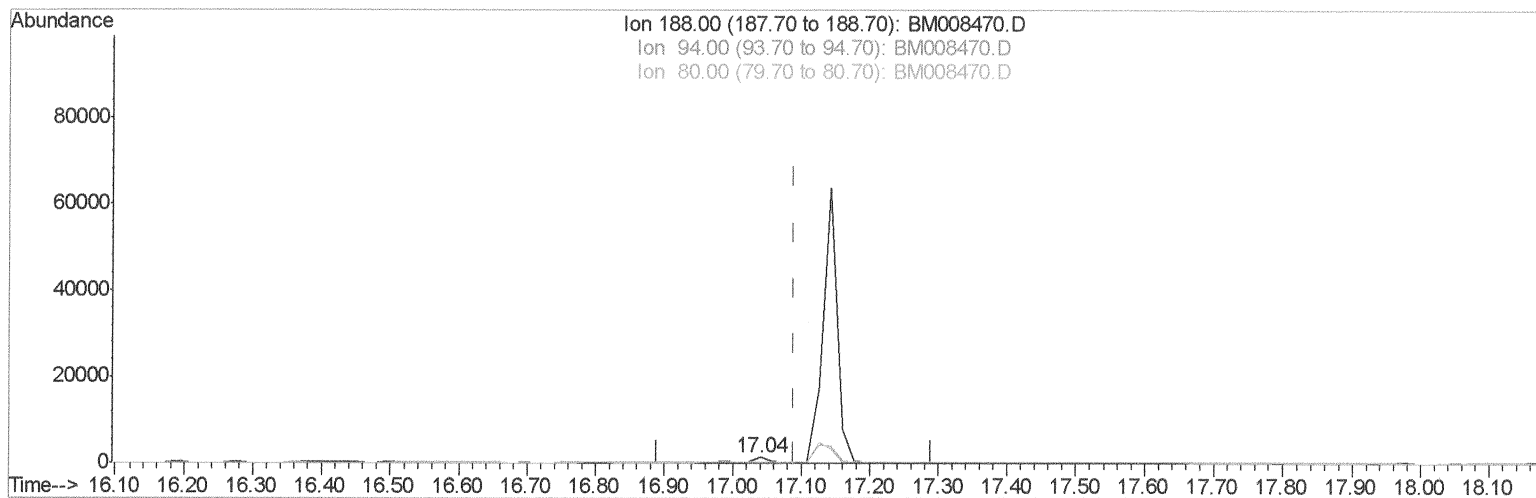
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:08:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

SJ 12/21/16

response 1913

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	23.41#
80.00	11.80	22.04#
0.00	0.00	0.00

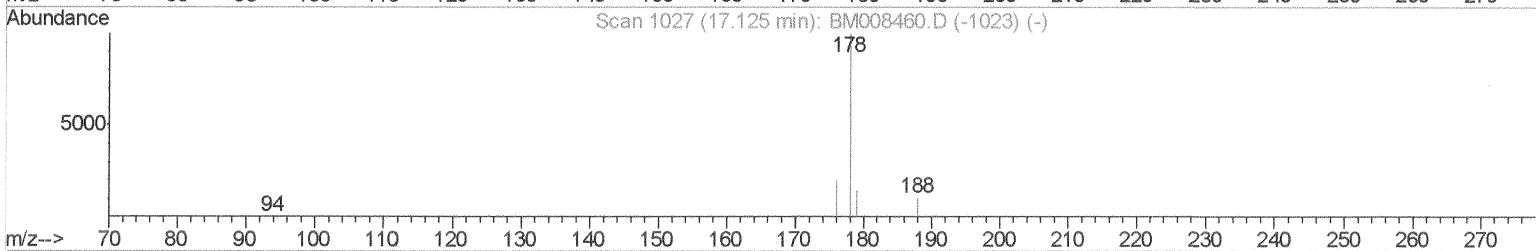
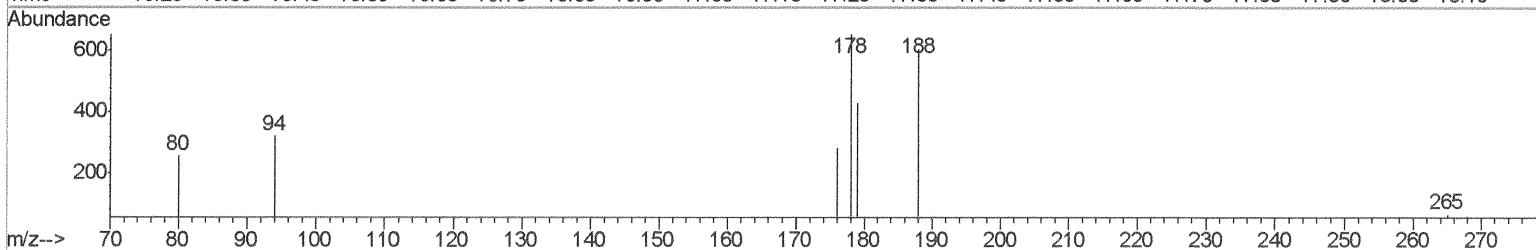
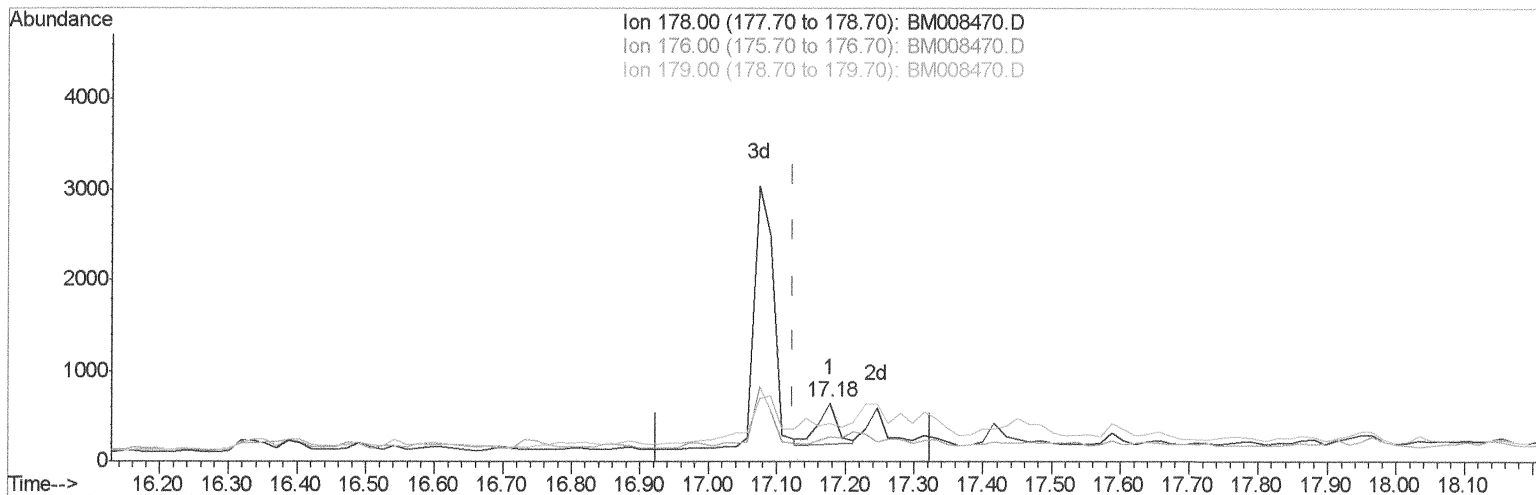
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:10:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(12) Phenanthrene

17.176min (+0.052) 0.15ng/ul

response 853

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	42.90#
179.00	17.00	65.65#
0.00	0.00	0.00

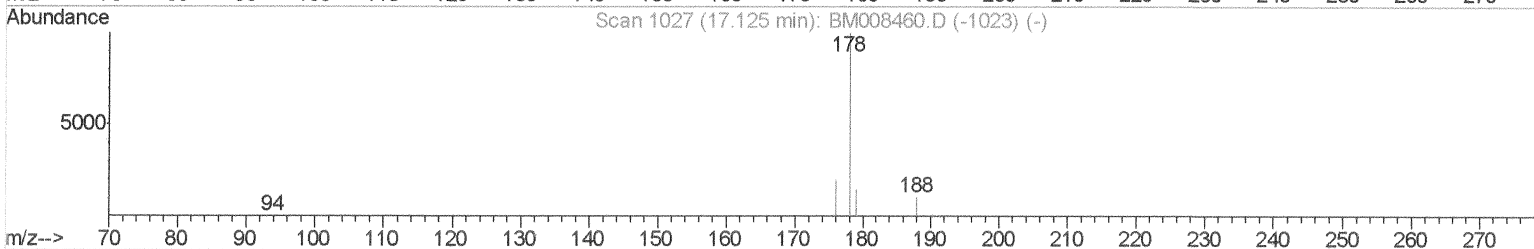
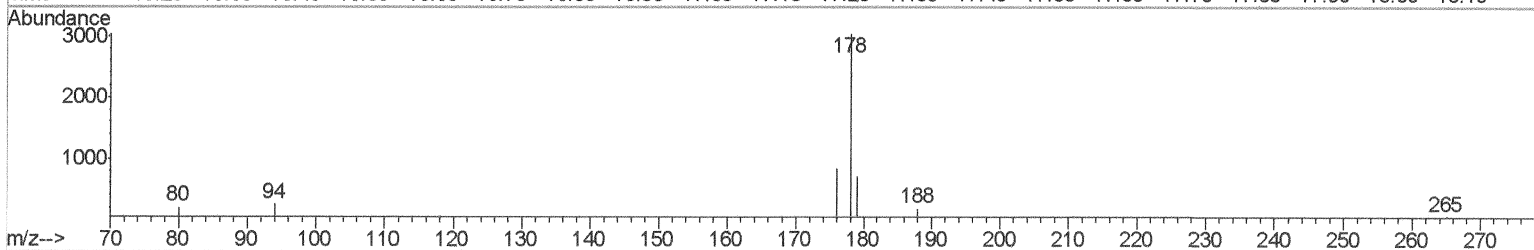
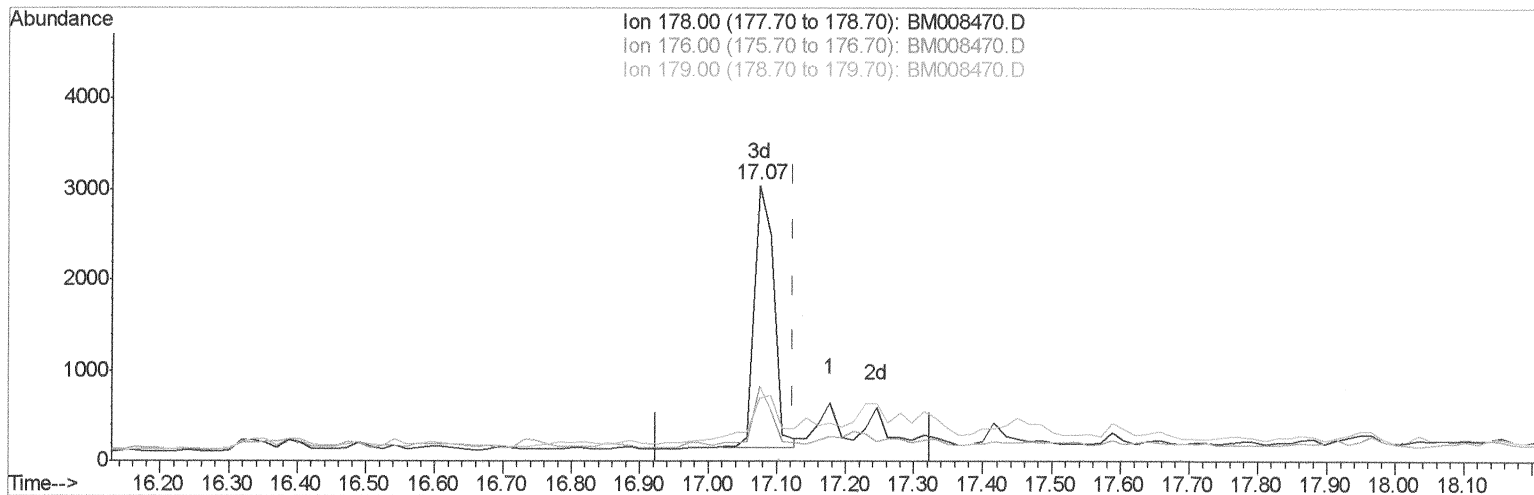
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
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Quant Time: Dec 20 14:10:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(12) Phenanthrene

17.073min (-0.051) 0.98ng/ul m SJ 12/21/16

response 5708

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	27.36
179.00	17.00	23.31#
0.00	0.00	0.00

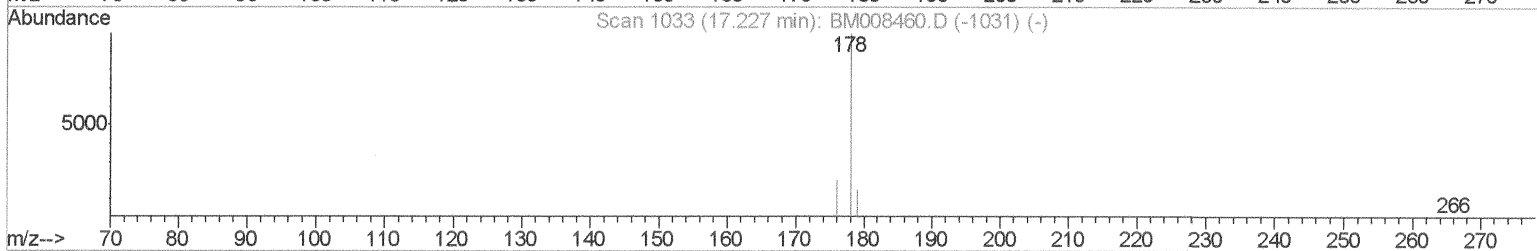
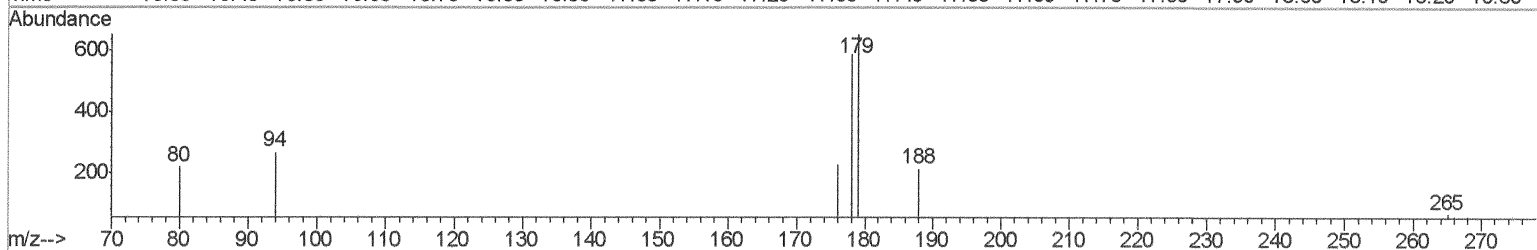
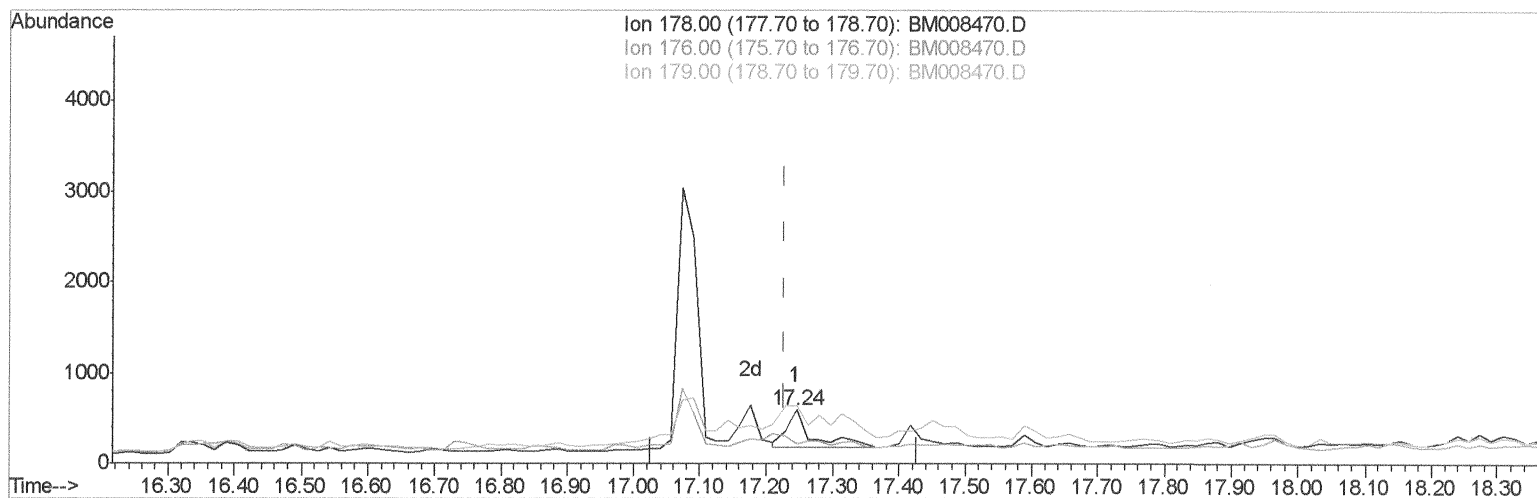
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:10:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(13) Anthracene

17.245min (+0.017) 0.18ng/ul

response 1044

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	38.54#
179.00	18.40	111.21#
0.00	0.00	0.00

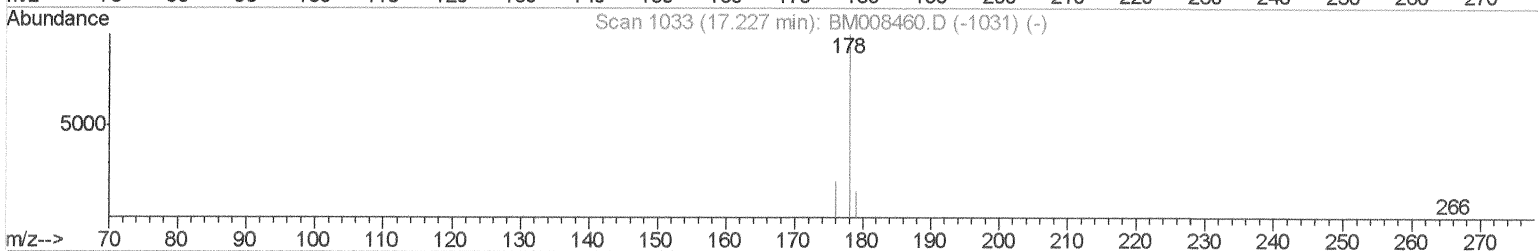
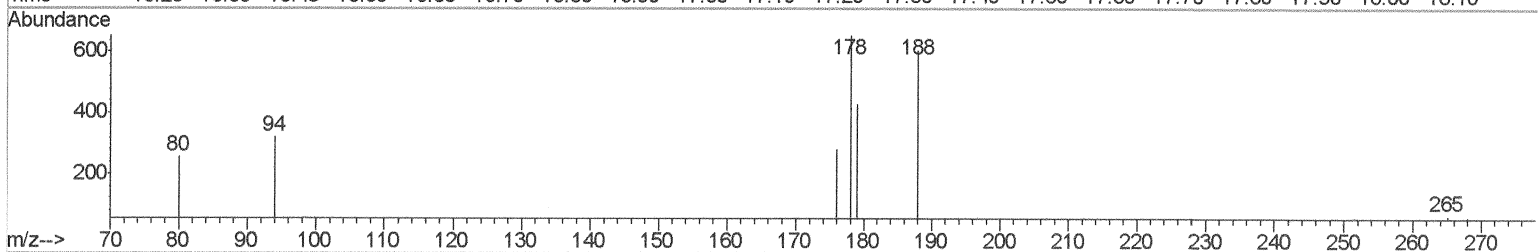
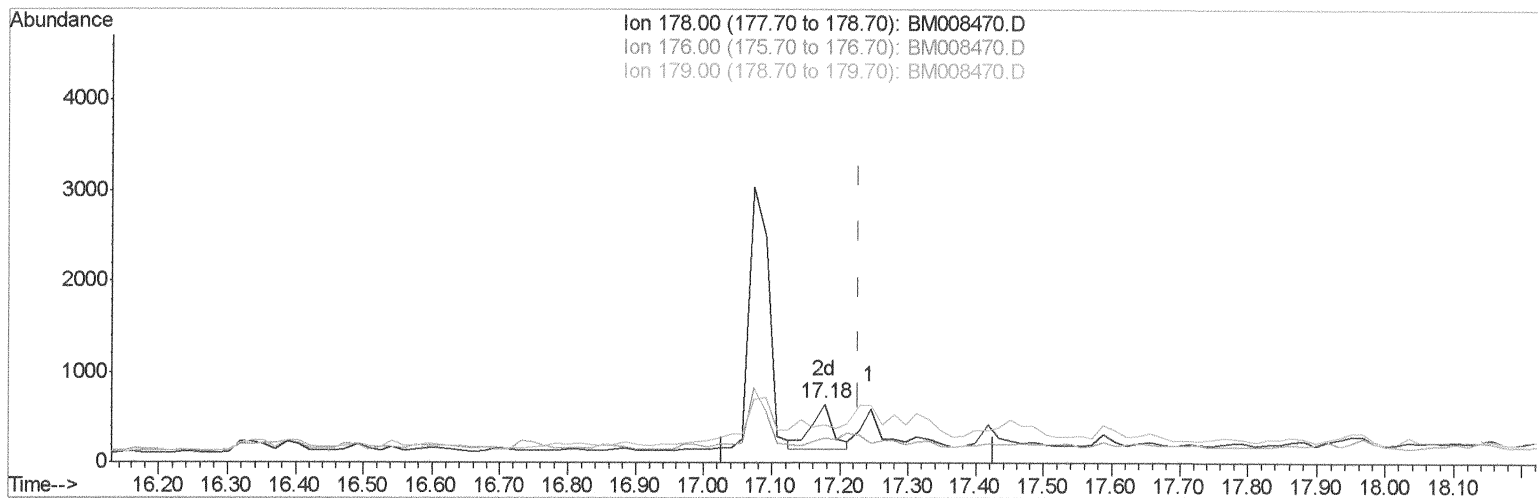
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:10:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(13) Anthracene

17.176min (-0.051) 0.19ng/ul m

51 12/21/16

response 1085

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	42.90#
179.00	18.40	65.65#
0.00	0.00	0.00

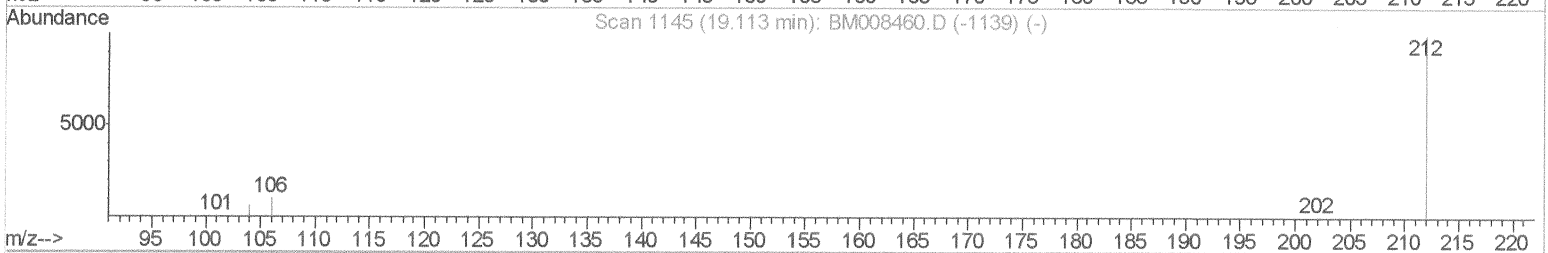
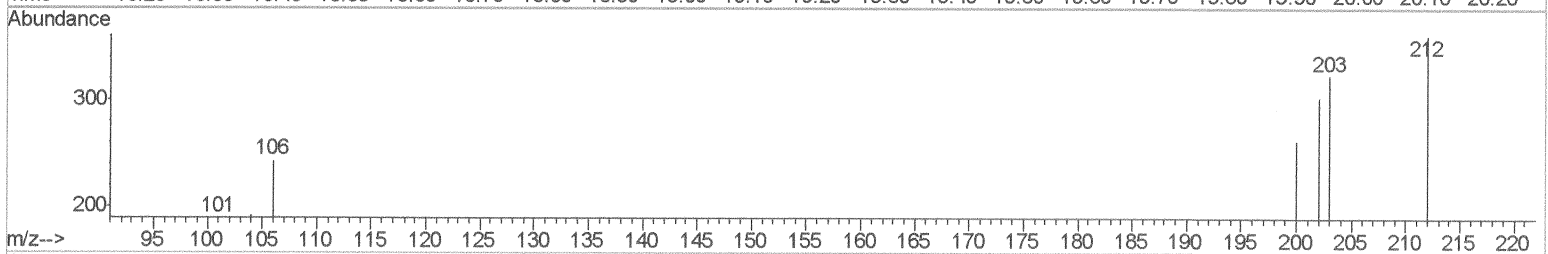
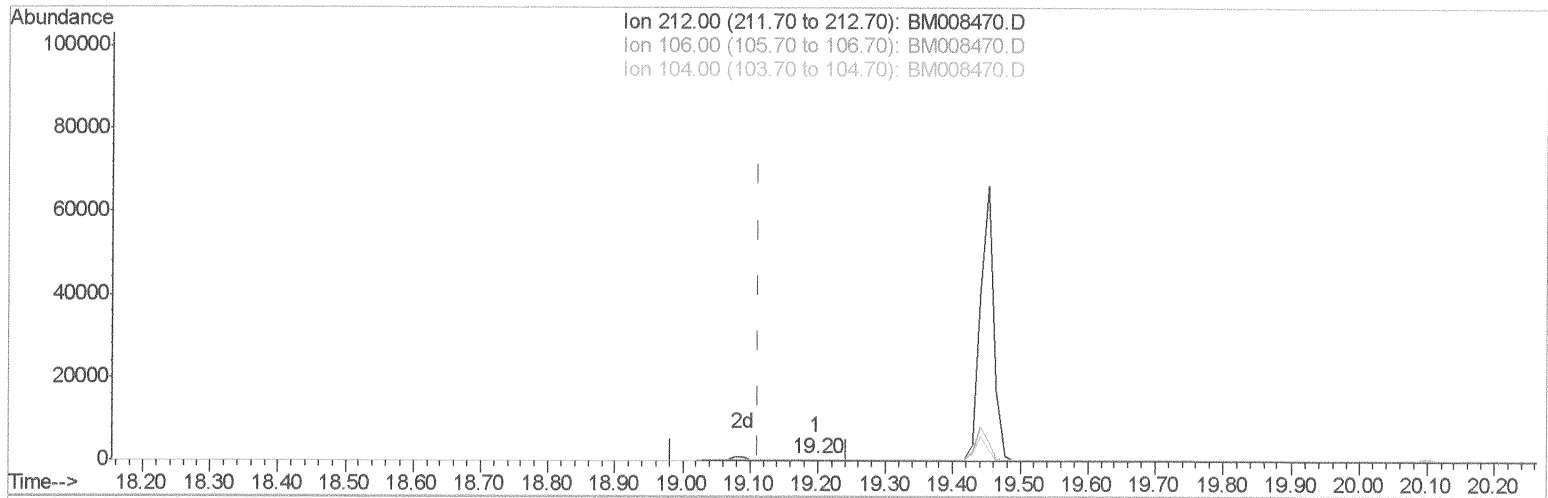
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:10:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(14) Fluoranthene-d10 (SURR)

19.198min (+0.085) 0.11ng/ul

response 588

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	17.35
104.00	15.60	6.29#
0.00	0.00	0.00

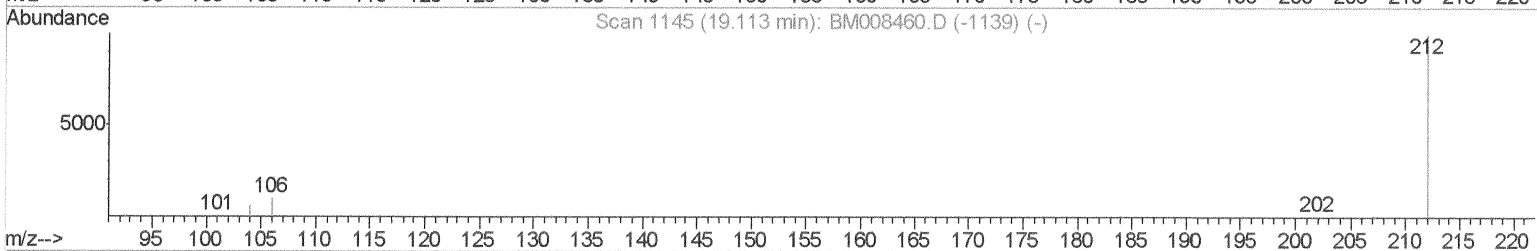
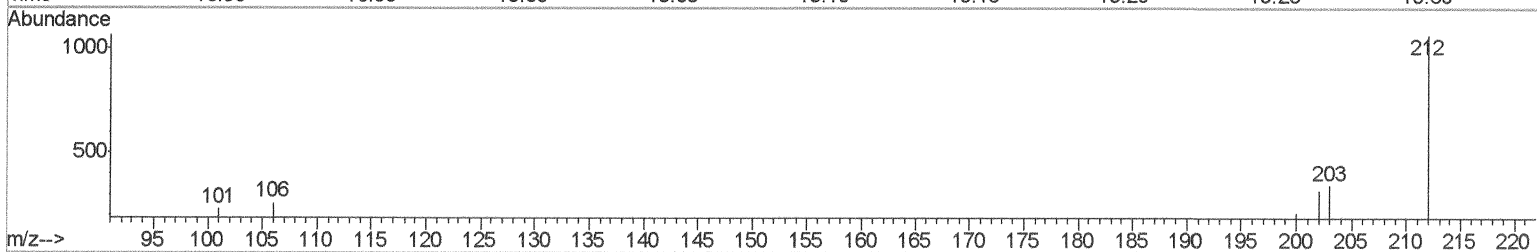
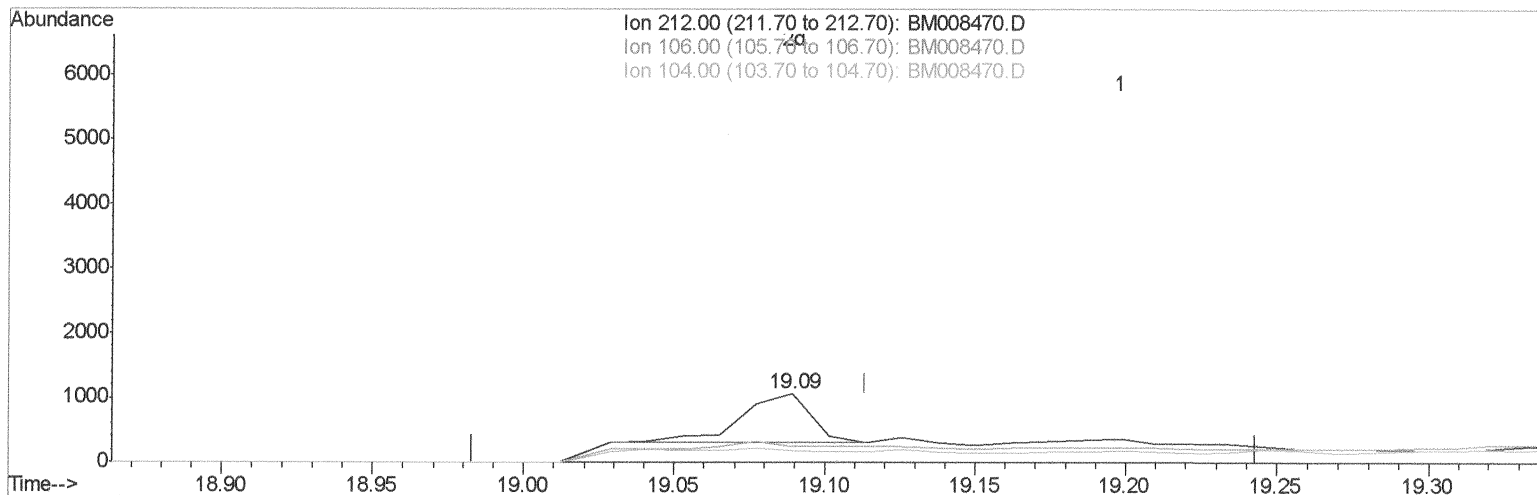
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:10:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(14) Fluoranthene-d10 (SURR)

19.089min (-0.024) 0.24ng/ul m

SJ 12/21/16

response 1258

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	8.11#
104.00	15.60	2.94#
0.00	0.00	0.00

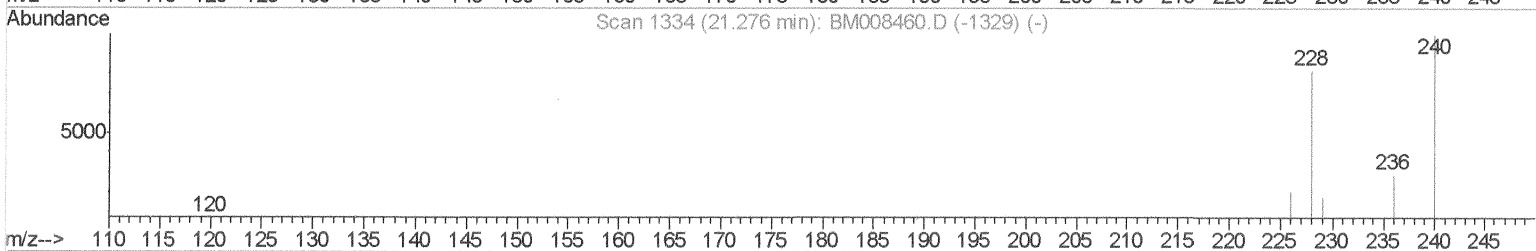
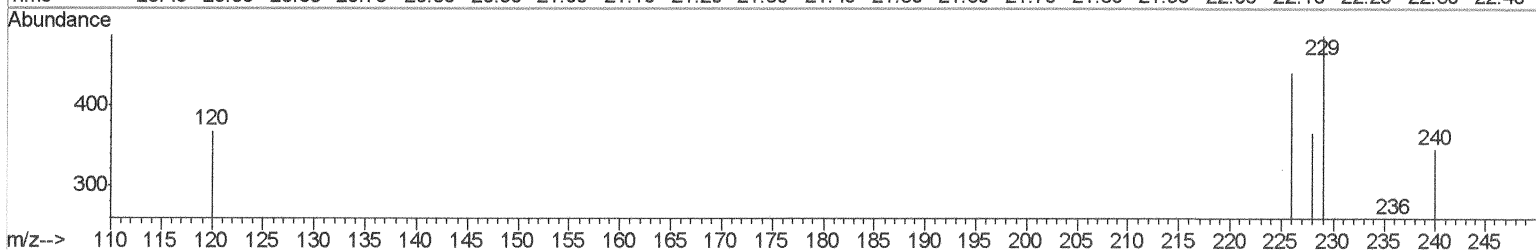
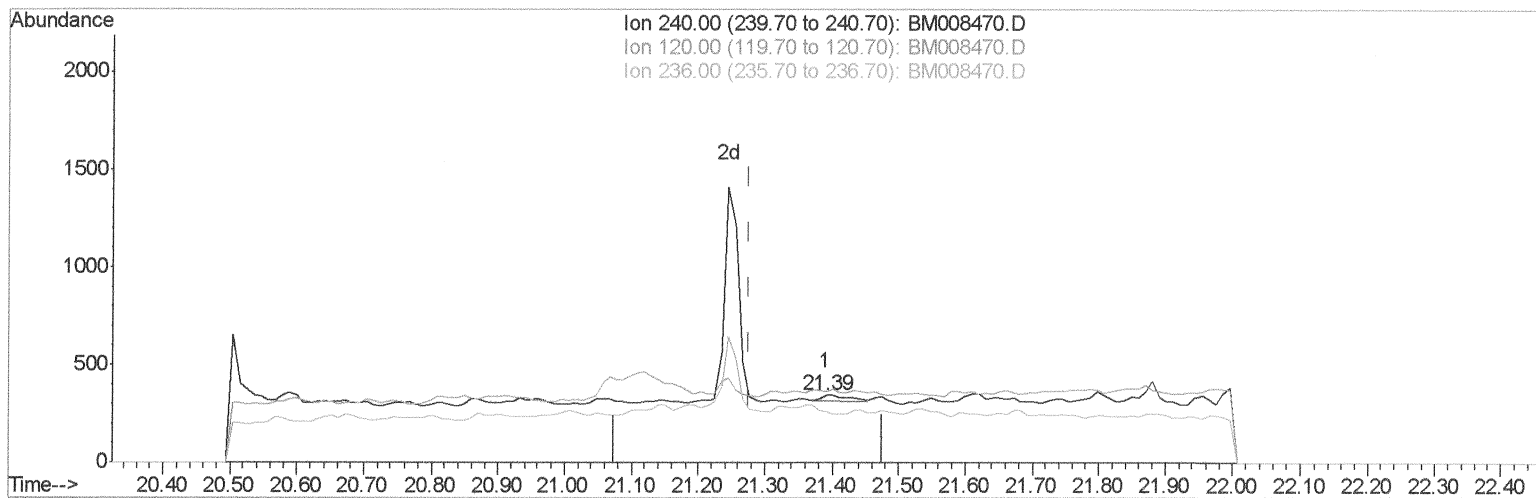
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:10:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(16) Chrysene-d12 (I)

21.391min (+0.115) 0.40ng/ul

response 86

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	106.67#
236.00	34.90	75.36#
0.00	0.00	0.00

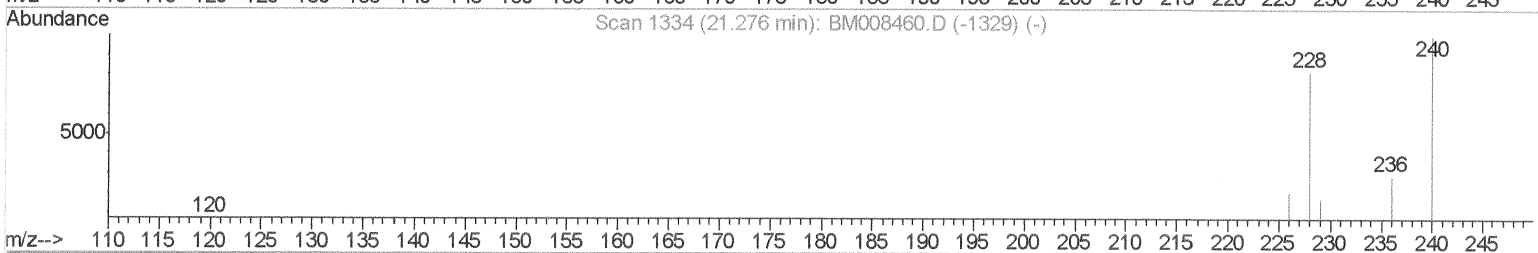
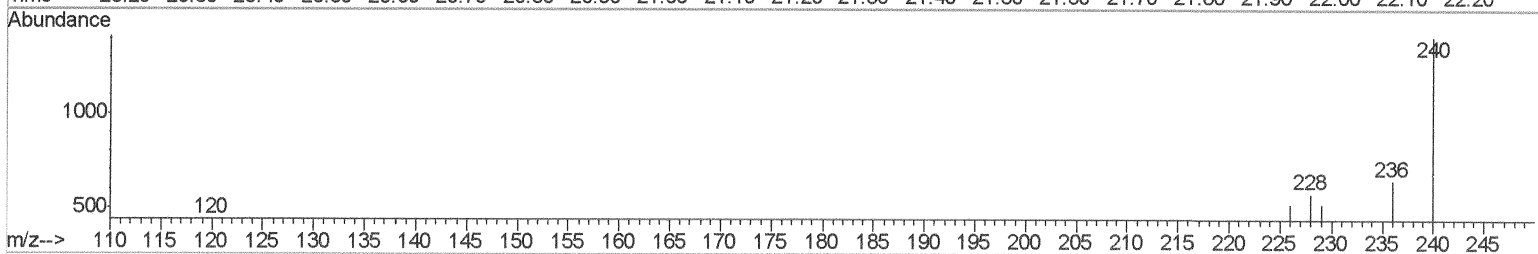
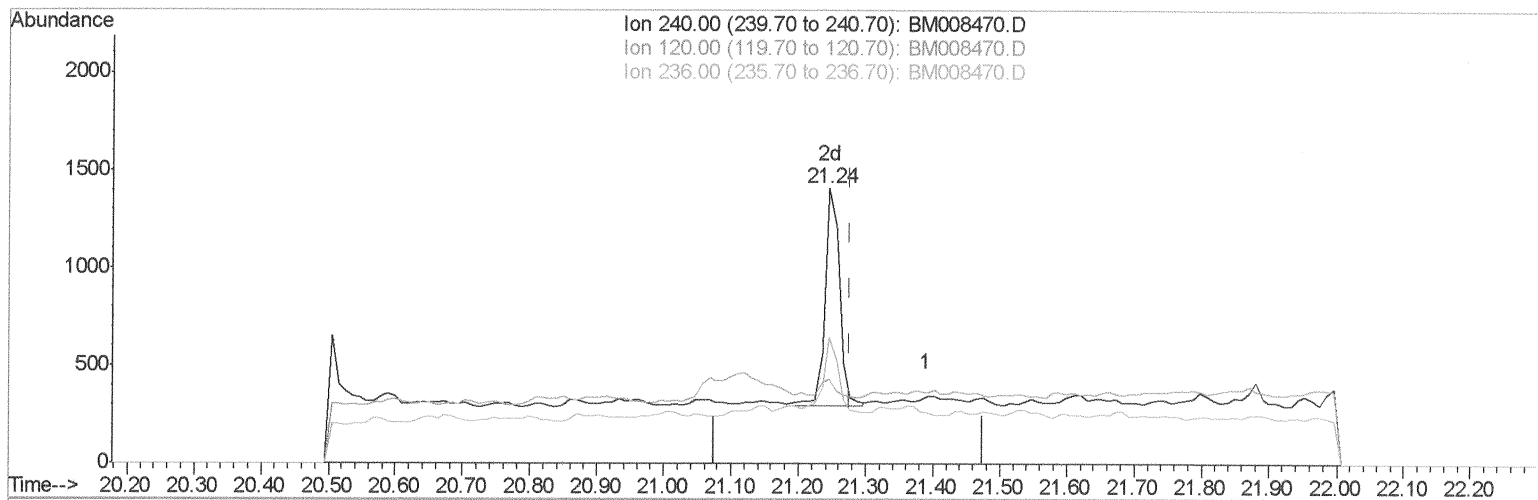
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:10:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(16) Chrysene-d12 (I)

21.245min (-0.031) 0.40ng/ul m

SJ 12/21/16

response 1666

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	31.13#
236.00	34.90	45.74#
0.00	0.00	0.00

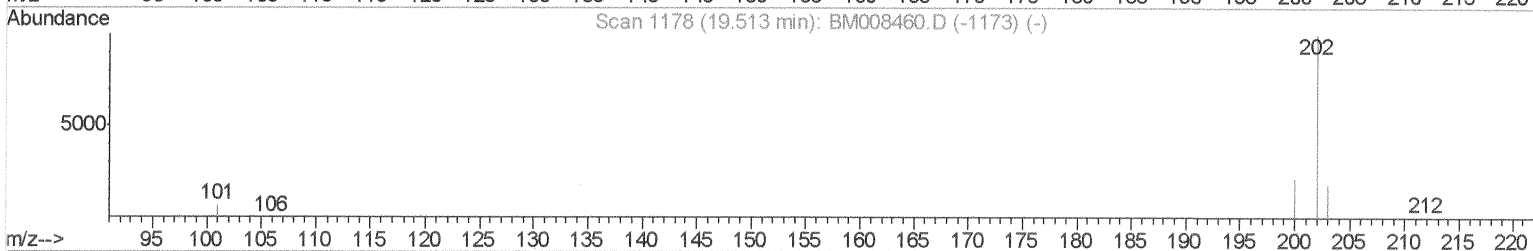
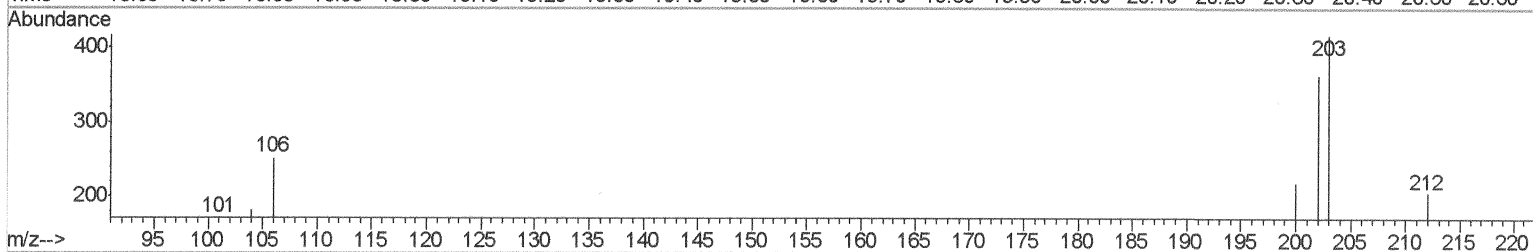
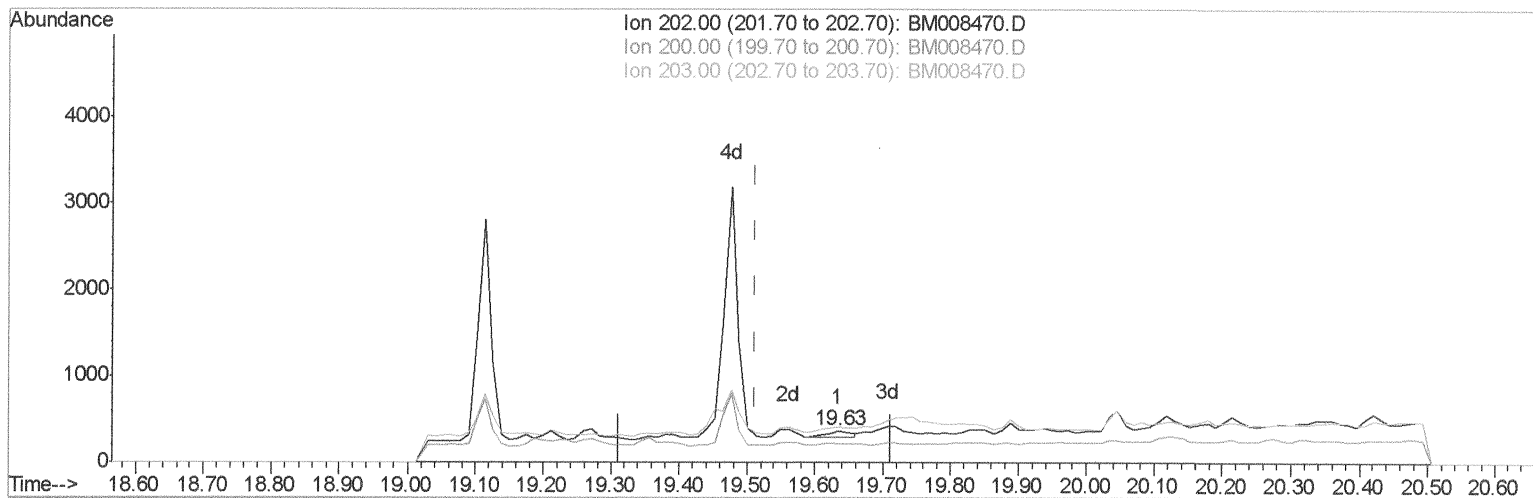
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(17) Pyrene

19.634min (+0.121) 0.02ng/ul

response 158

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	60.33#
203.00	19.50	114.88#
0.00	0.00	0.00

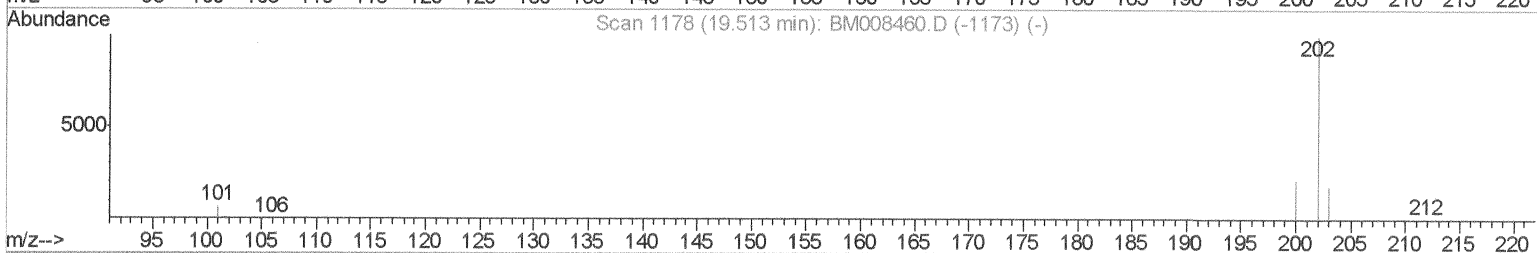
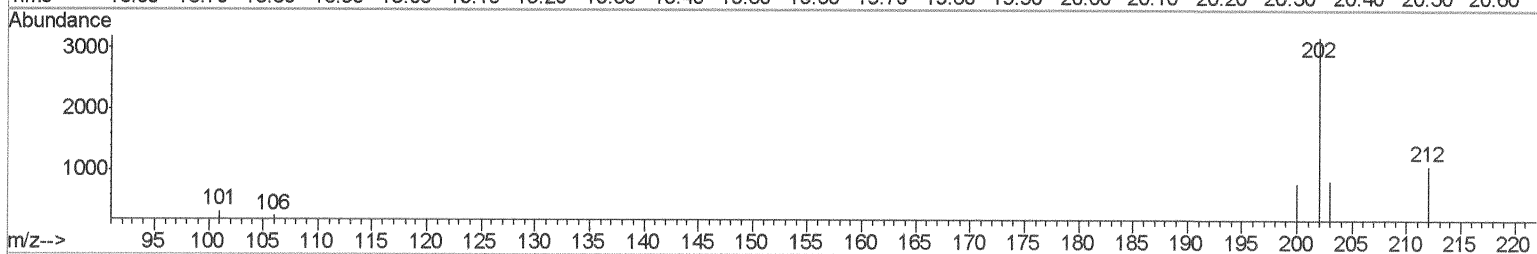
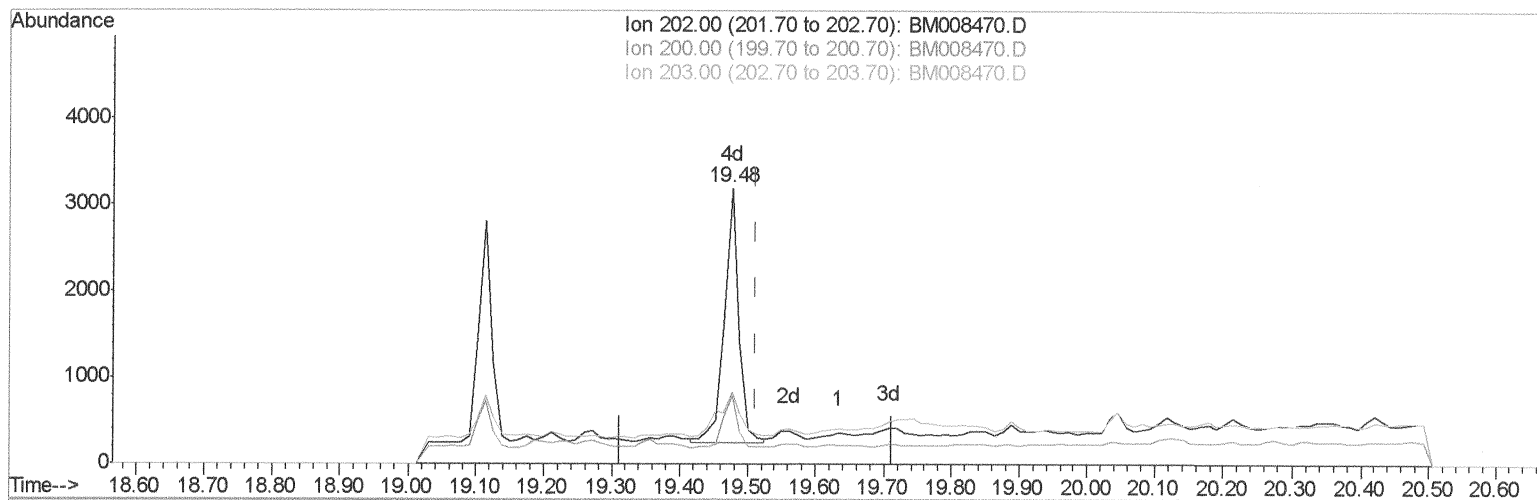
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(17) Pyrene

19.476min (-0.036) 0.69ng/ul m

SJ 12/21/16

response 4451

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	25.20
203.00	19.50	26.26#
0.00	0.00	0.00

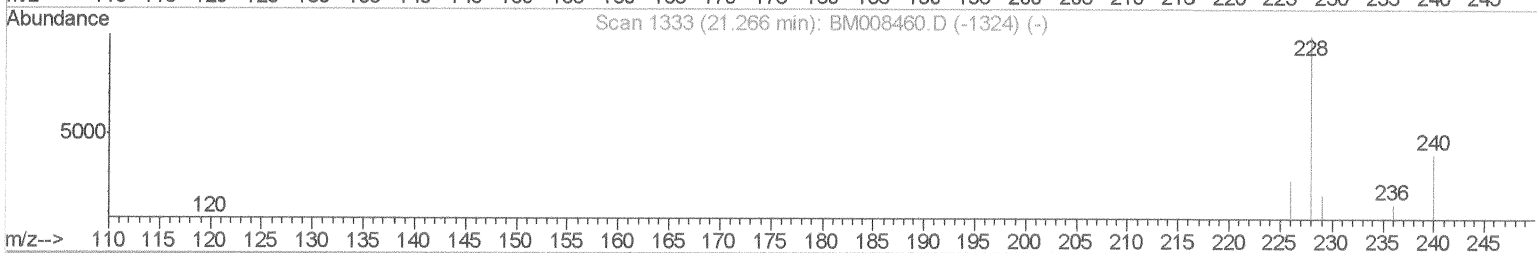
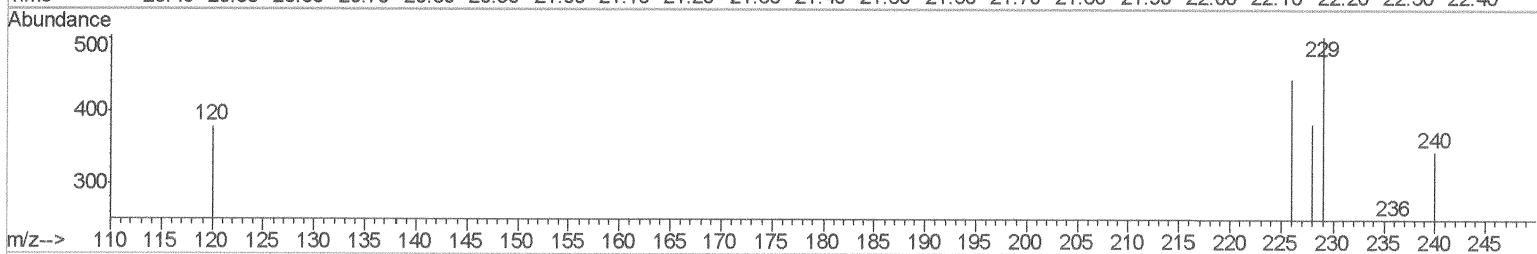
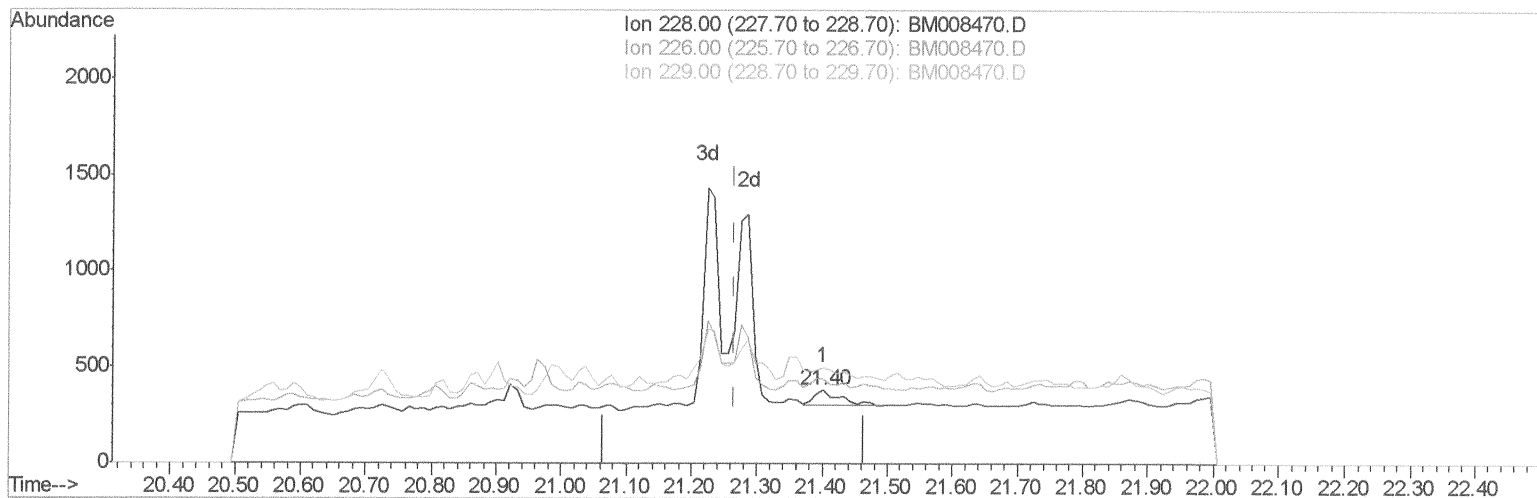
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:36 PM

Quant Time: Dec 20 14:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(18) Benzo(a)anthracene

21.401min (+0.136) 0.04ng/ul

response 223

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	116.45#
229.00	21.30	131.59#
0.00	0.00	0.00

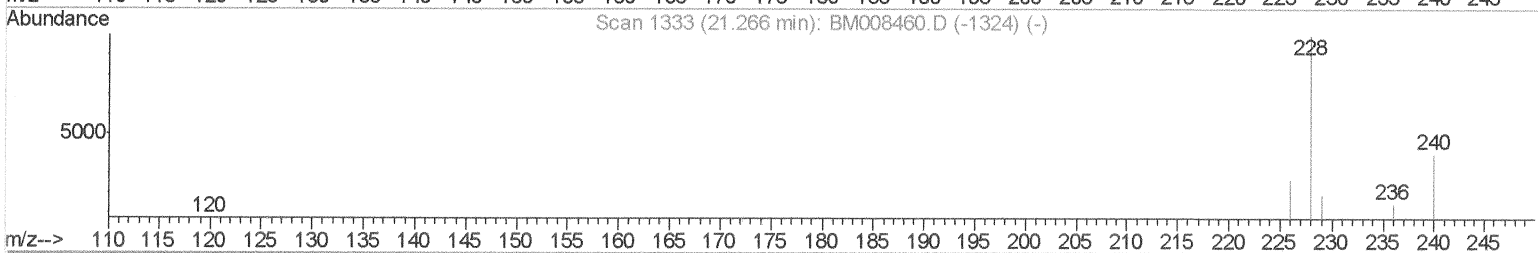
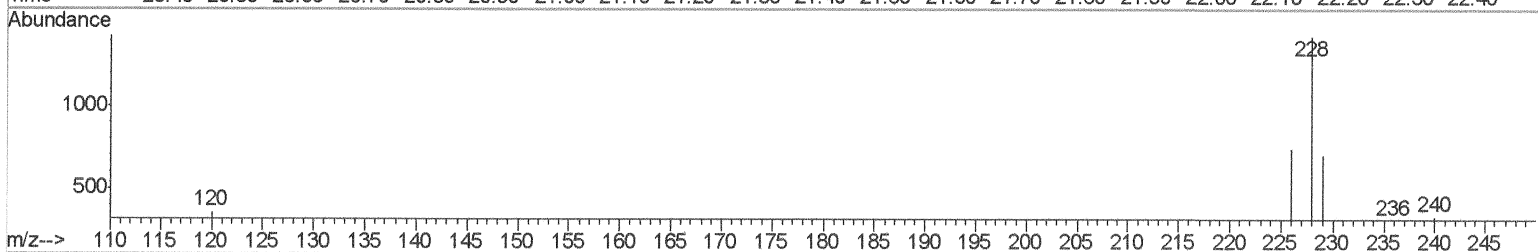
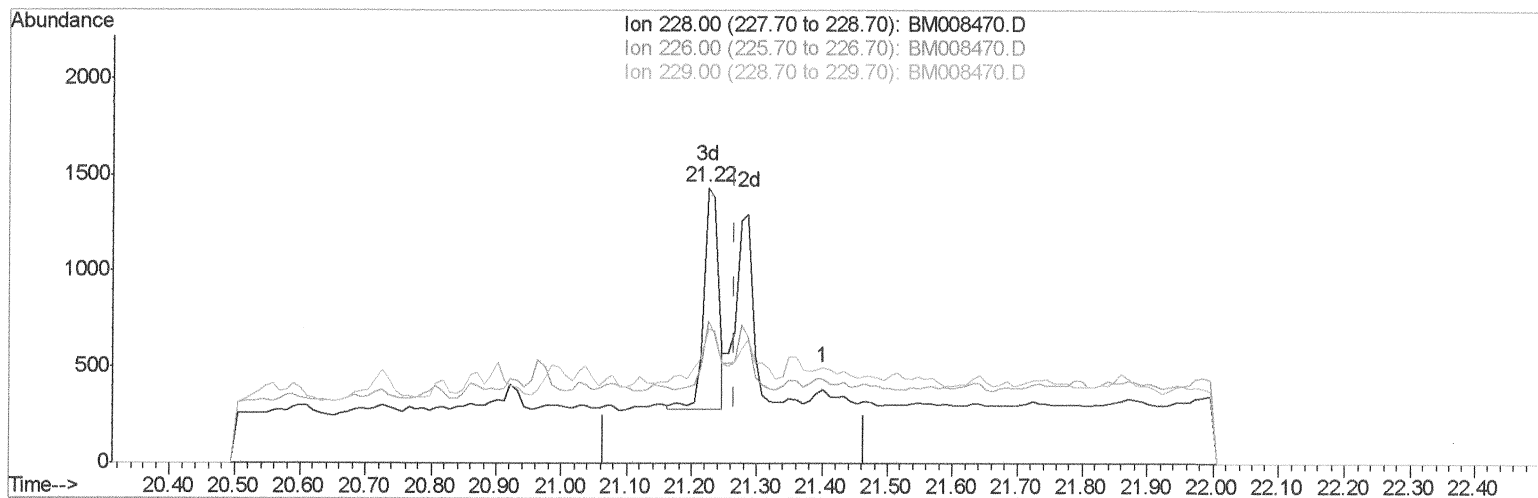
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
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Quant Time: Dec 20 14:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(18) Benzo(a)anthracene

21.224min (-0.042) 0.33ng/ul m SJ 12/21/16

response 1831

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	51.85#
229.00	21.30	48.92#
0.00	0.00	0.00

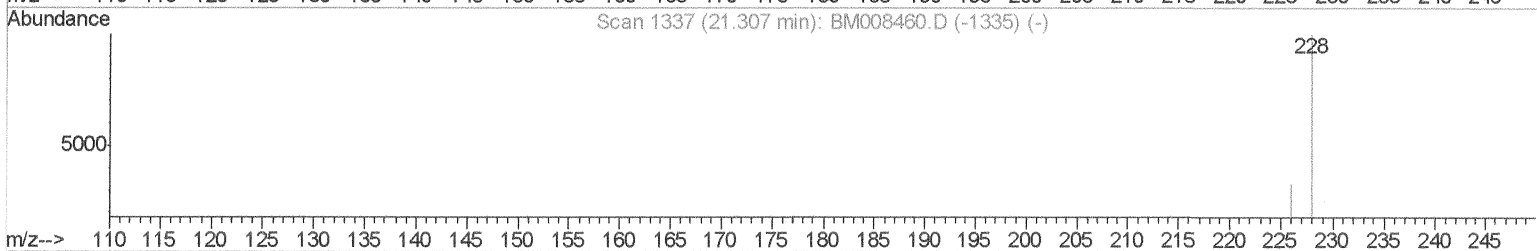
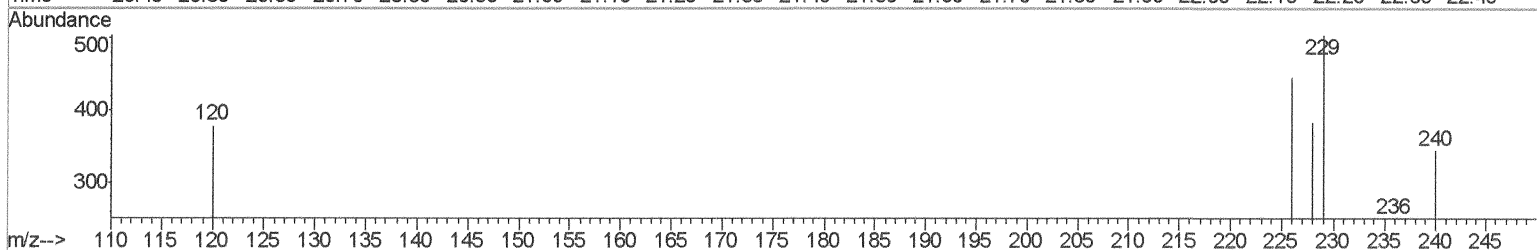
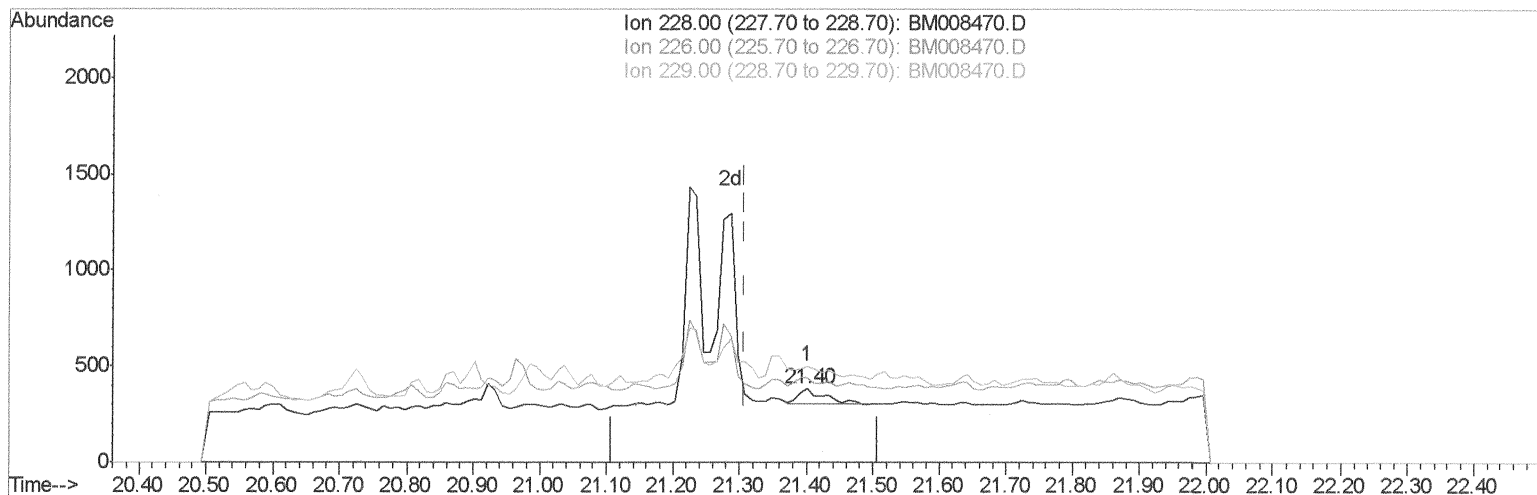
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
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Quant Time: Dec 20 14:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(19) Chrysene

21.401min (+0.094) 0.04ng/ul

response 223

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	116.45#
229.00	22.10	131.59#
0.00	0.00	0.00

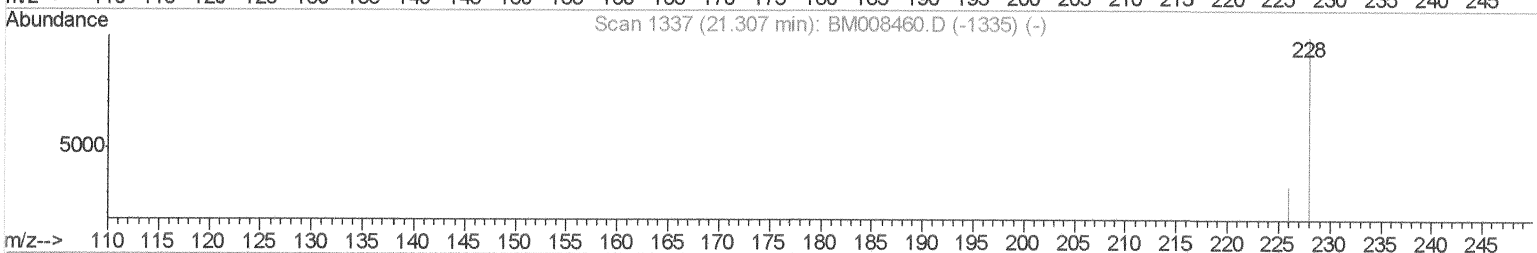
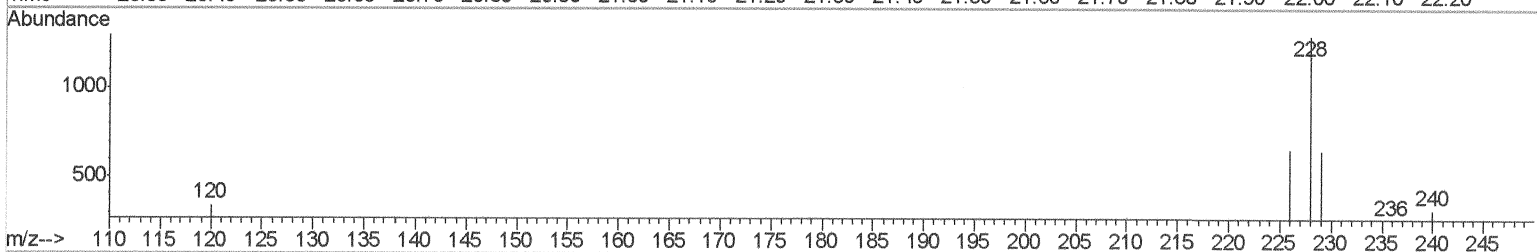
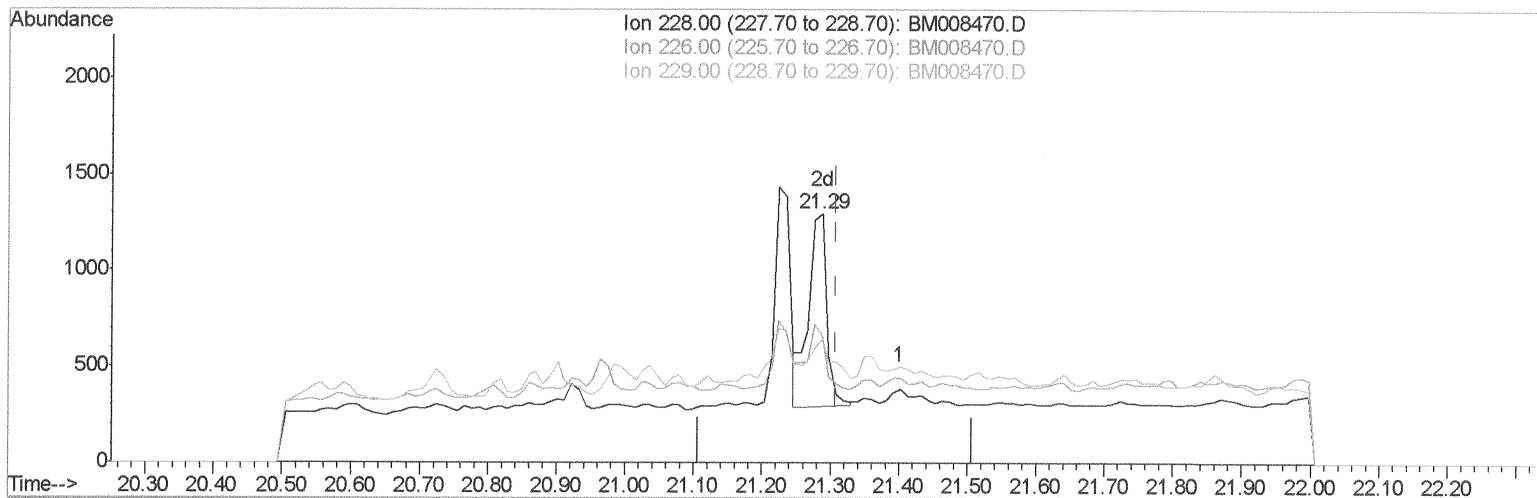
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
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Quant Time: Dec 20 14:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(19) Chrysene

21.287min (-0.021) 0.32ng/ul m SJ 12/21/16

response 1892

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	50.69#
229.00	22.10	49.85#
0.00	0.00	0.00

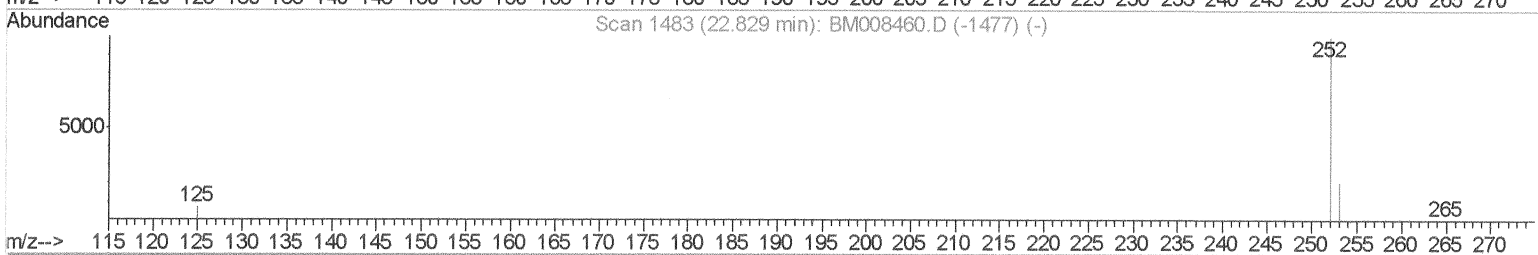
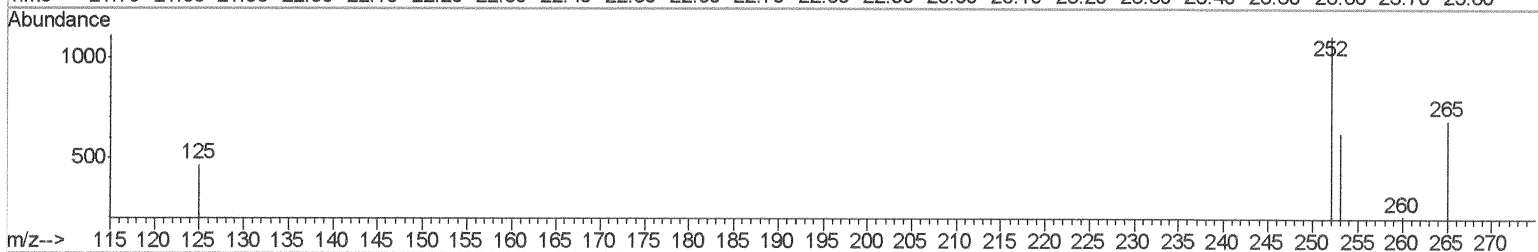
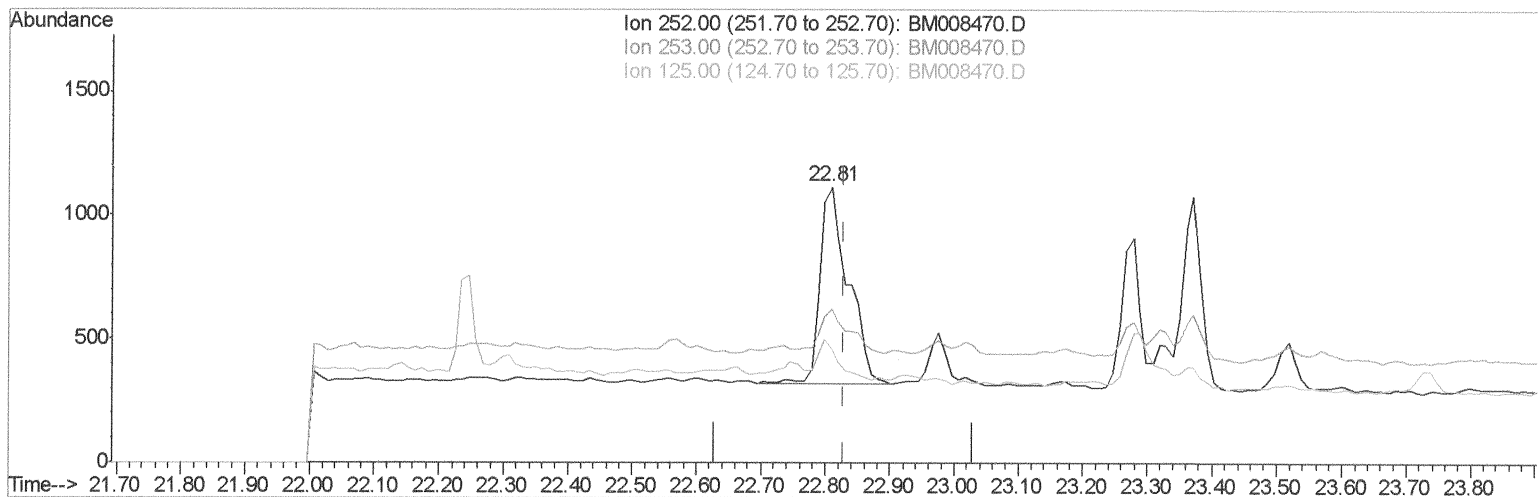
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
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Quant Time: Dec 20 14:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(21) Benzo(b)fluoranthene

22.808min (-0.021) 0.44ng/ul

response 2448

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.06
125.00	17.50	41.42#
0.00	0.00	0.00

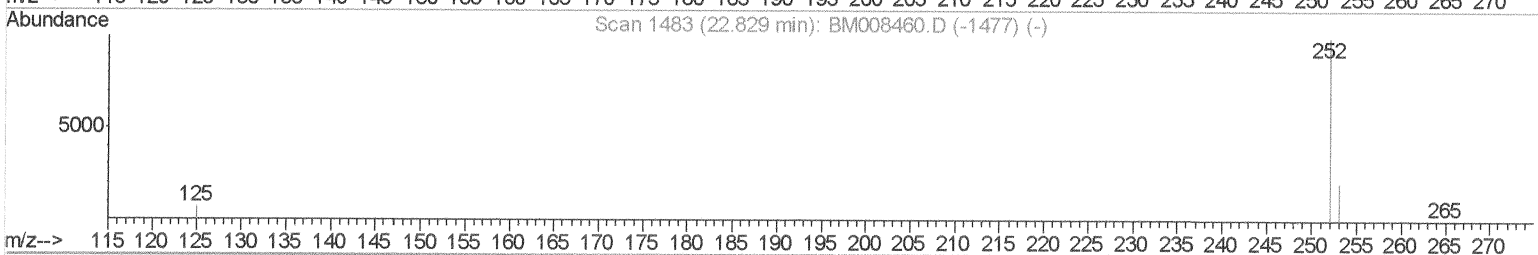
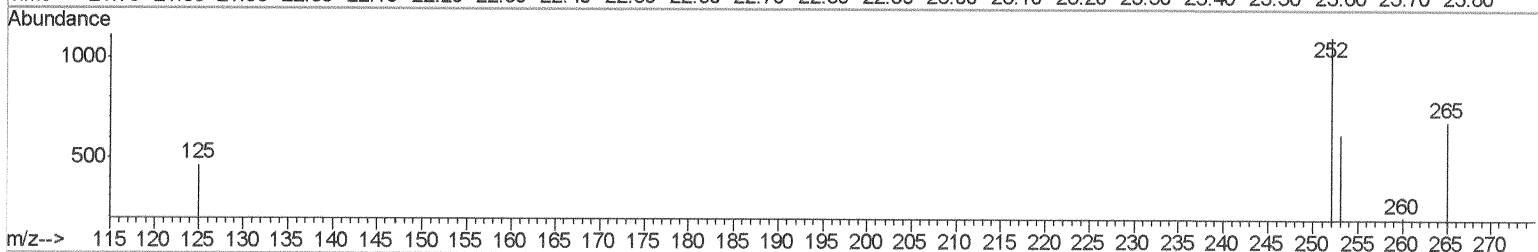
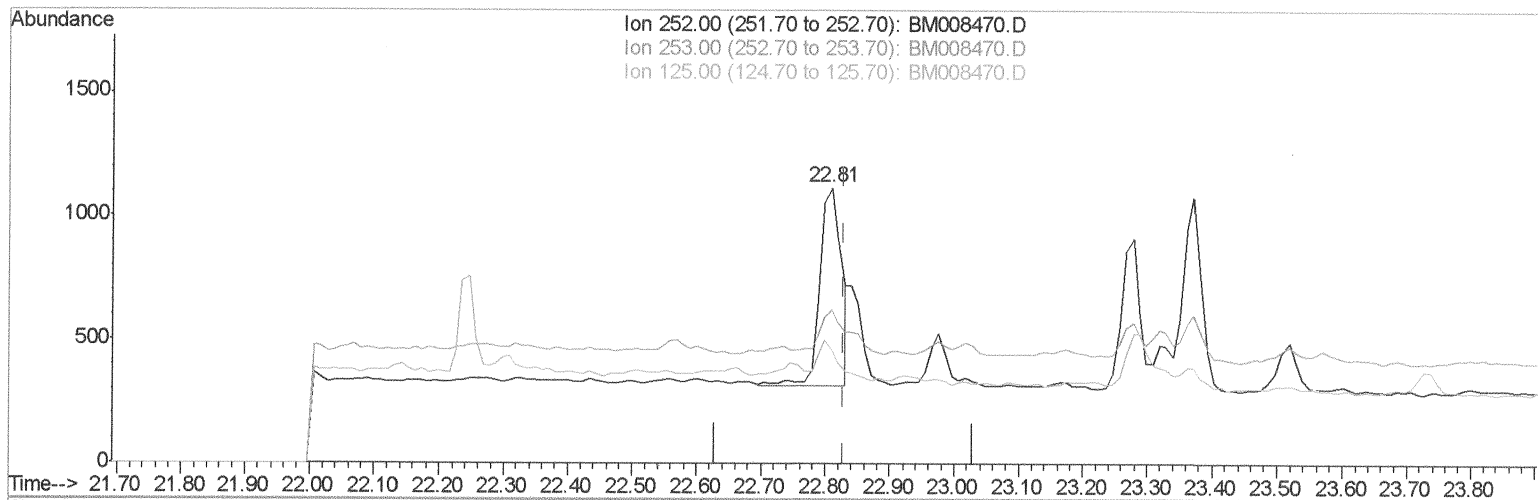
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DA852

Manual Integrations
APPROVED

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Quant Time: Dec 20 14:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(21) Benzo(b)fluoranthene

22.808min (-0.021) 0.34ng/ul m

SJ 12/21/16

response 1915

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.06
125.00	17.50	41.42#
0.00	0.00	0.00

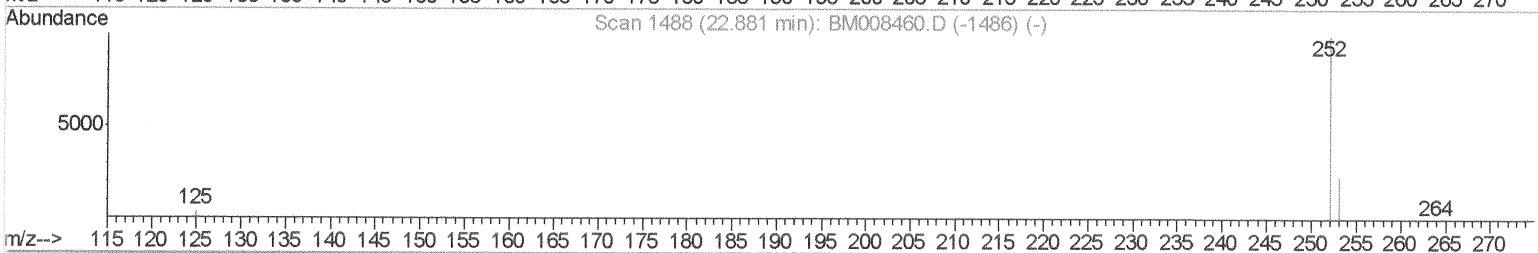
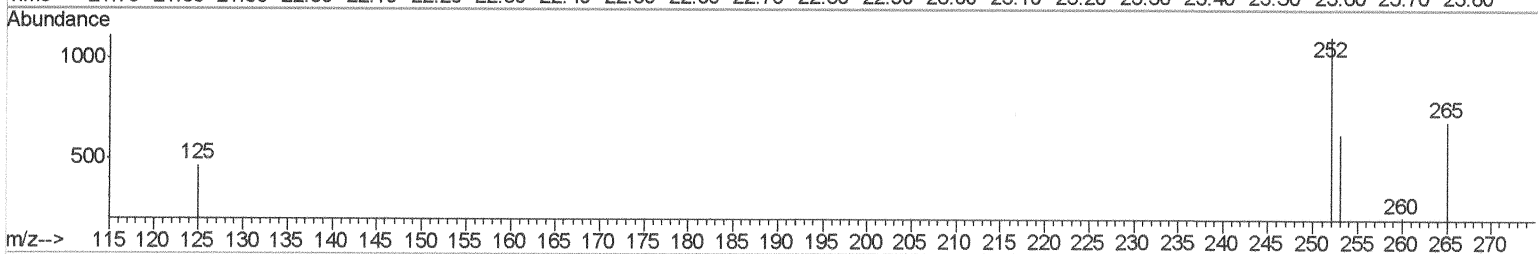
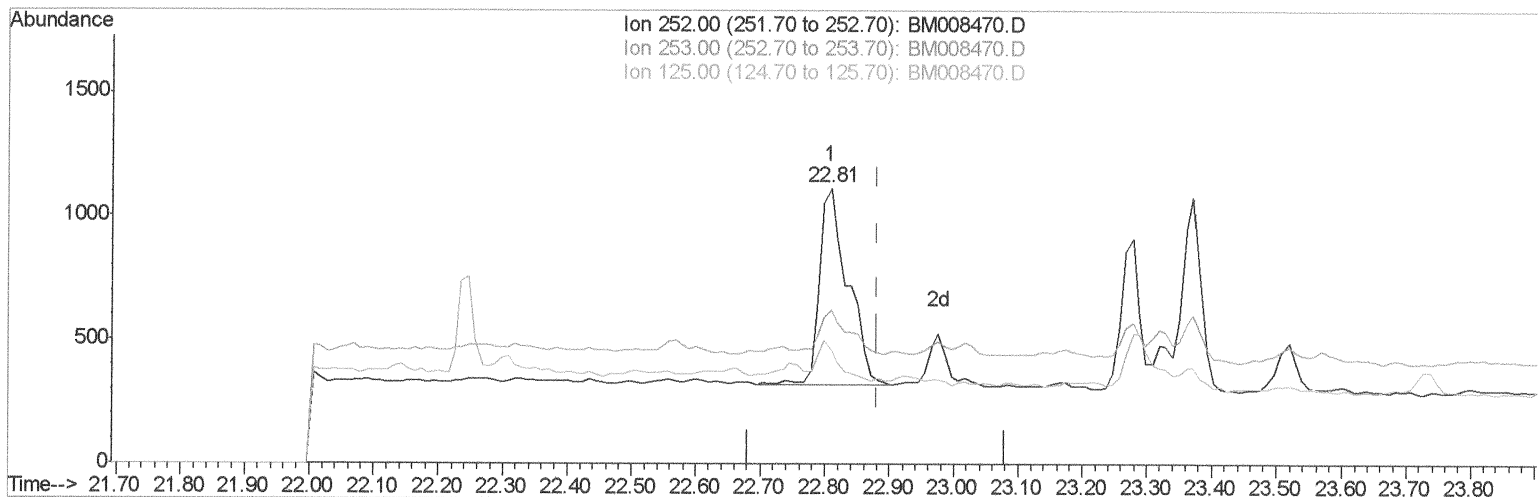
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
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Quant Time: Dec 20 14:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(22) Benzo(k)fluoranthene

22.808min (-0.073) 0.45ng/ul

response 2448

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	56.06#
125.00	17.10	41.42#
0.00	0.00	0.00

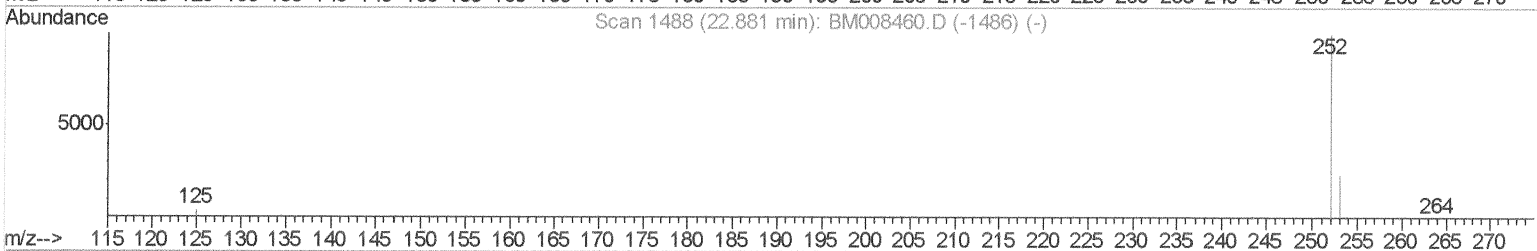
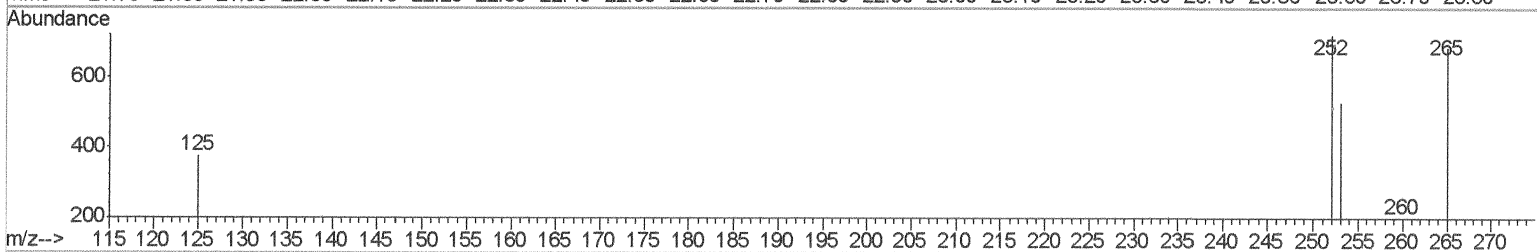
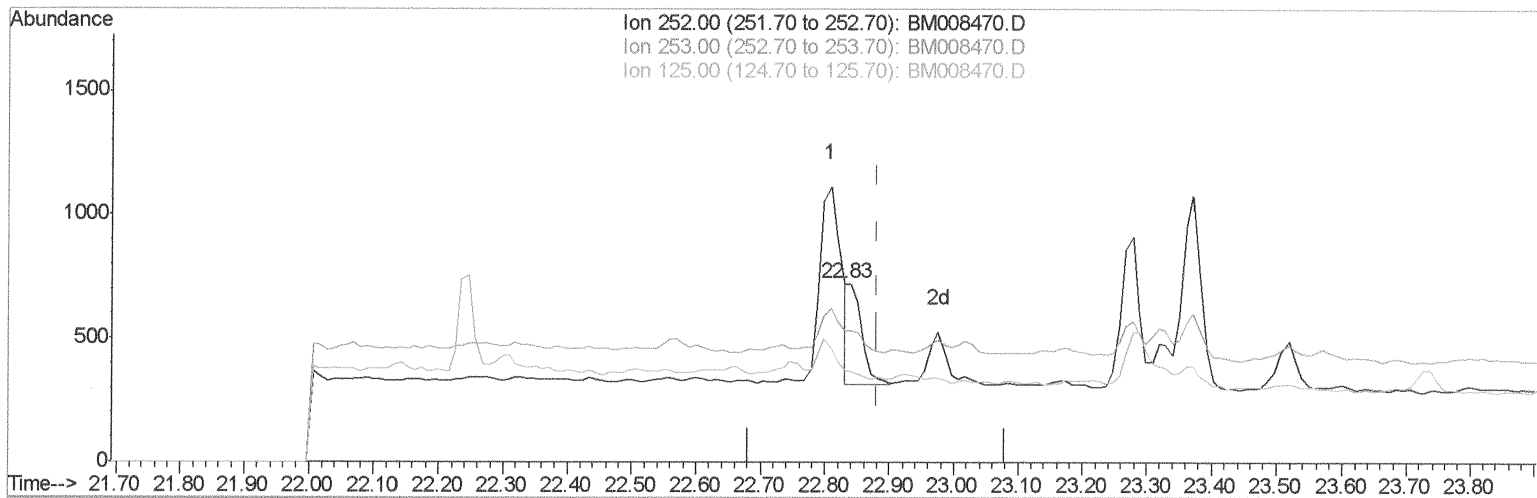
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008470.D
Acq On : 20 Dec 2016 08:22
Operator : UM/SJ
Sample : H5970-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA852

Manual Integrations
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Quant Time: Dec 20 14:12:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008470.D

(22) Benzo(k)fluoranthene

22.829min (-0.052) 0.11ng/ul m

SJ 12/21/16

response 604

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	73.51#
125.00	17.10	51.87#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008470.D
 Acq On : 20 Dec 2016 08:22
 Operator : UM/SJ
 Sample : H5970-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA852

Manual Integrations
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Quant Time: Dec 20 14:14:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 04:48:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	461	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.43	136	1648	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	1088	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1913m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.24	240	1666m	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1410	0.40	ng/ul	-0.03

} SJ 12/21/16

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	518	0.21	ng/ul	-0.08
14) Fluoranthene-d10	19.09	212	1258m	0.24	ng/ul	-0.02

} SJ 12/21/16

Target Compounds

					Qvalue
3) Naphthalene	10.48	128	2521	0.54	ng/ul 97
5) 2-Methylnaphthalene	12.09	142	5565	1.78	ng/ul 99
8) Acenaphthene	14.35	153	575	0.16	ng/ul# 90
9) Fluorene	15.34	166	1592	0.38	ng/ul# 66
12) Phenanthrene	17.07	178	5708m	0.98	ng/ul
13) Anthracene	17.18	178	1085m	0.19	ng/ul
15) Fluoranthene	19.11	202	3520	0.49	ng/ul 86
17) Pyrene	19.48	202	4451m	0.69	ng/ul
18) Benzo(a)anthracene	21.22	228	1831m	0.33	ng/ul
19) Chrysene	21.29	228	1892m	0.32	ng/ul
21) Benzo(b)fluoranthene	22.81	252	1915m	0.34	ng/ul
22) Benzo(k)fluoranthene	22.83	252	604m	0.11	ng/ul
23) Benzo(a)pyrene	23.37	252	1813	0.35	ng/ul# 68
24) Indeno(1,2,3-cd)pyrene	25.70	276	959	0.16	ng/ul# 87
26) Benzo(g,h,i)perylene	26.38	276	1105	0.21	ng/ul# 62

} SJ 12/21/16

} SJ 12/21/16

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