

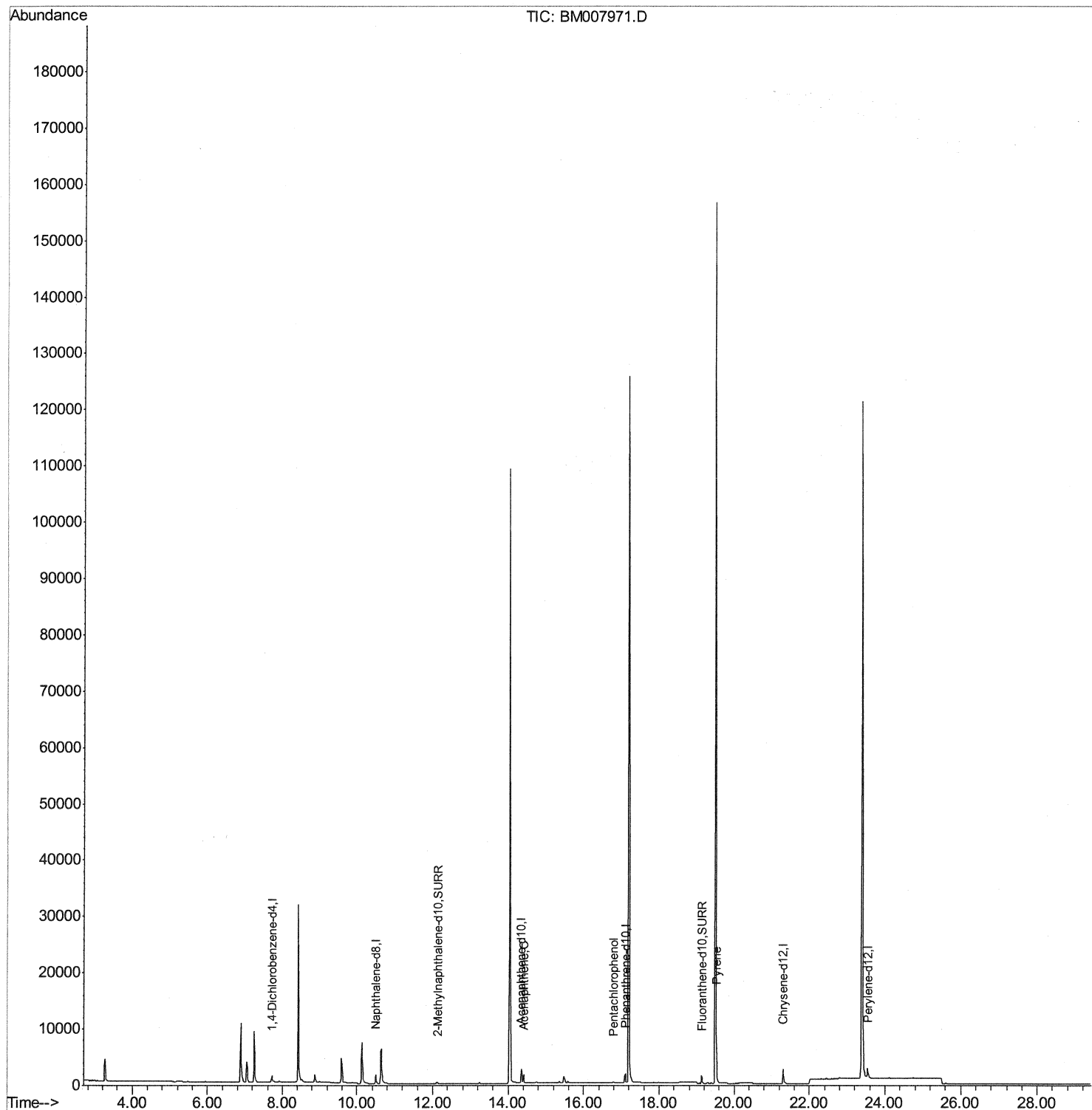
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
 Data File : BM007971.D
 Acq On : 21 Nov 2016 22:52
 Operator : UM/SJ
 Sample : H5695-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST5MSD

Manual Integrations
 APPROVED

sohil
 11/22/2016 3:59:41 PM

Quant Time: Nov 22 05:47:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 04:57:47 2016
 Response via : Initial Calibration



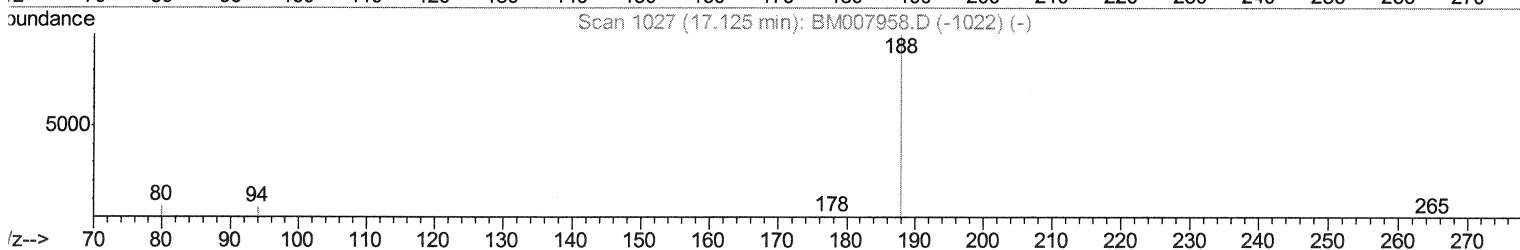
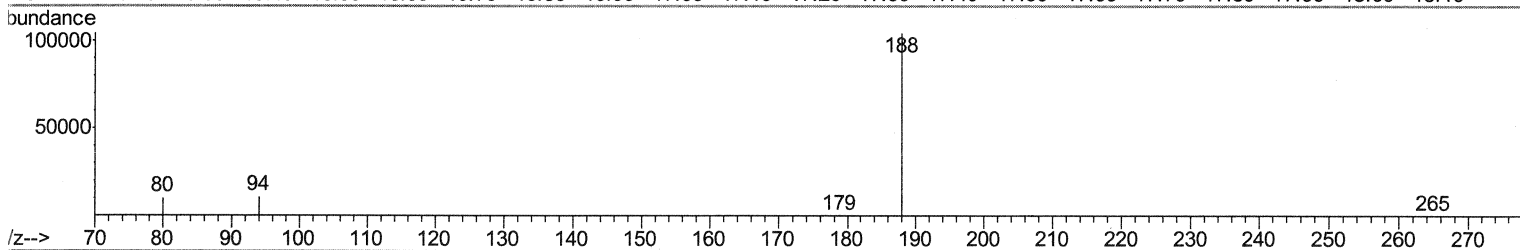
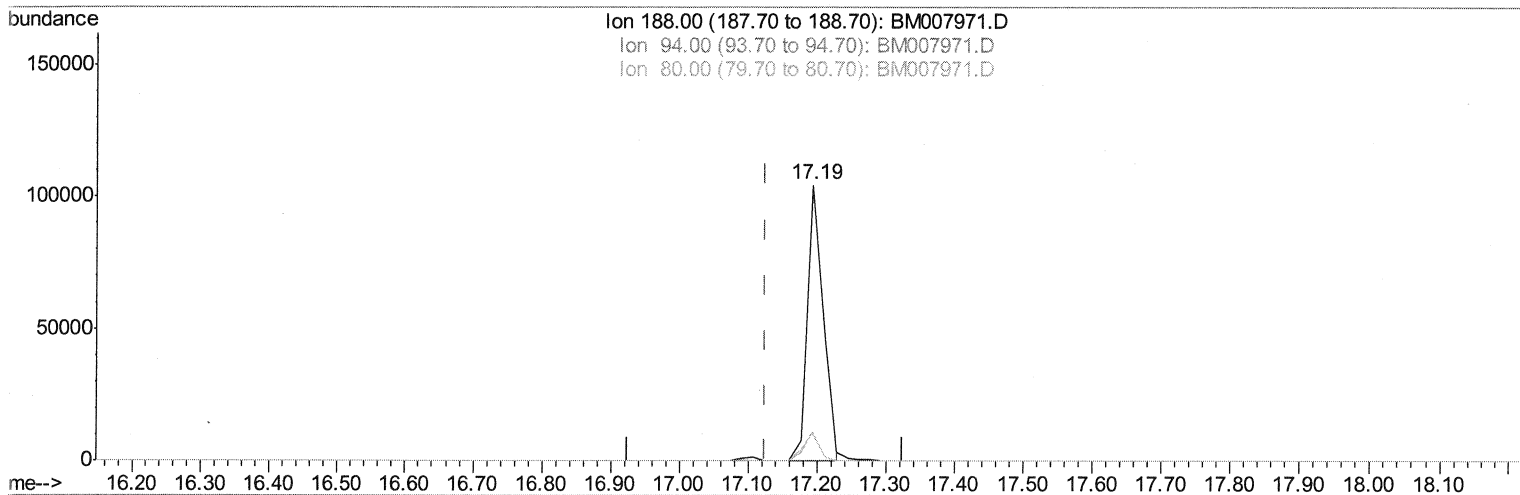
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
 Data File : BM007971.D
 Acq On : 21 Nov 2016 22:52
 Operator : UM/SJ
 Sample : H5695-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST5MSD

Manual Integrations
 APPROVED

sohil
 11/22/2016 3:59:41 PM

Quant Time: Nov 22 05:01:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 04:57:47 2016
 Response via : Initial Calibration



TIC: BM007971.D

(10) Phenanthrene-d10 (I)

17.193min (+0.069) 0.40ng/ul

response 164328

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.32
80.00	11.80	9.93
0.00	0.00	0.00

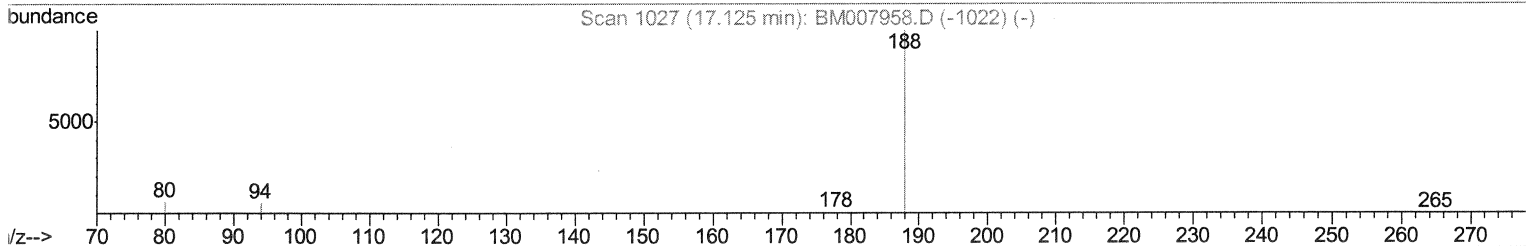
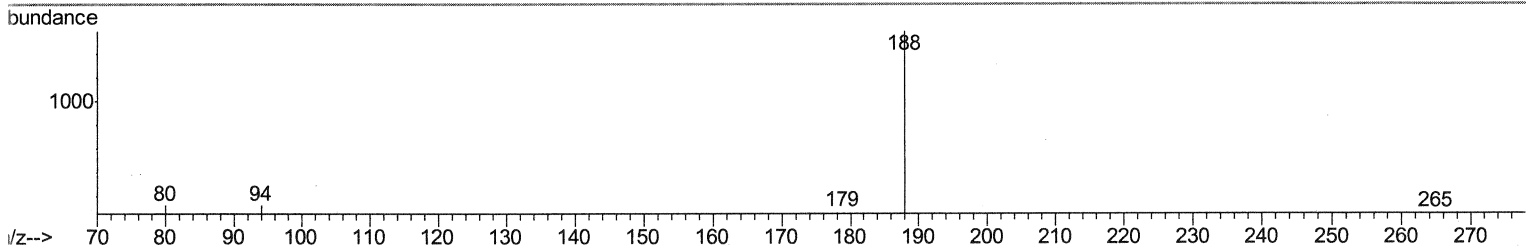
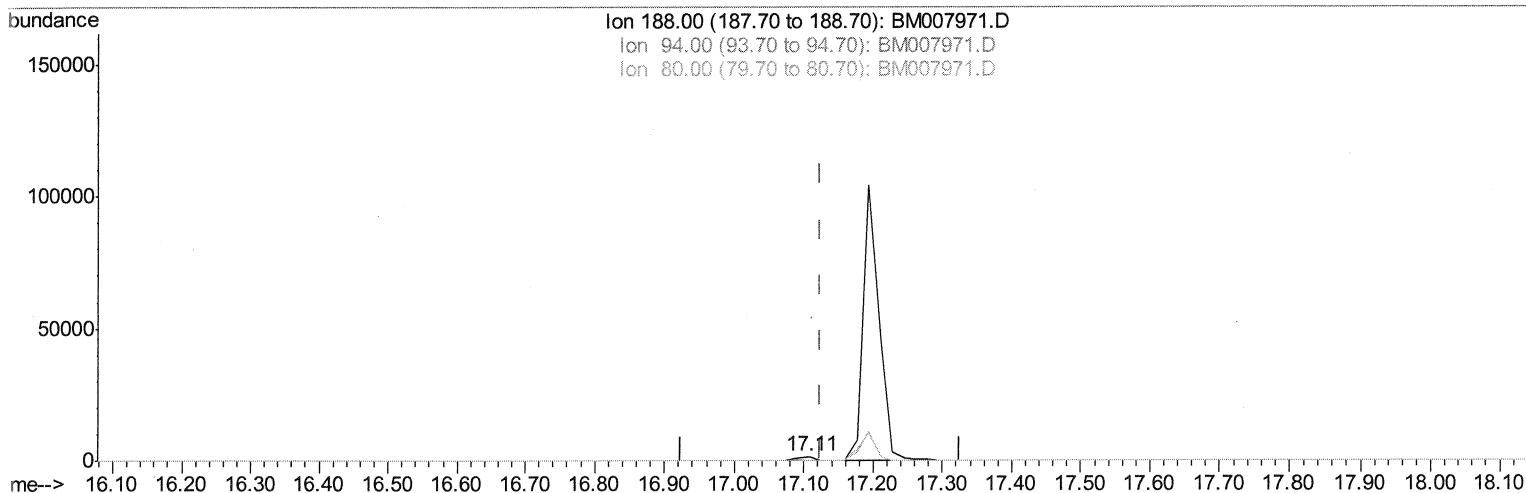
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
 Data File : BM007971.D
 Acq On : 21 Nov 2016 22:52
 Operator : UM/SJ
 Sample : H5695-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST5MSD

Manual Integrations
 APPROVED

sohil
 11/22/2016 3:59:41 PM

Quant Time: Nov 22 05:01:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 04:57:47 2016
 Response via : Initial Calibration



TIC: BM007971.D

(10) Phenanthrene-d10 (I)

17.108min (-0.017) 0.40ng/ul m

SJ 11/23/16

response 2911

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.34#
80.00	11.80	7.34#
0.00	0.00	0.00

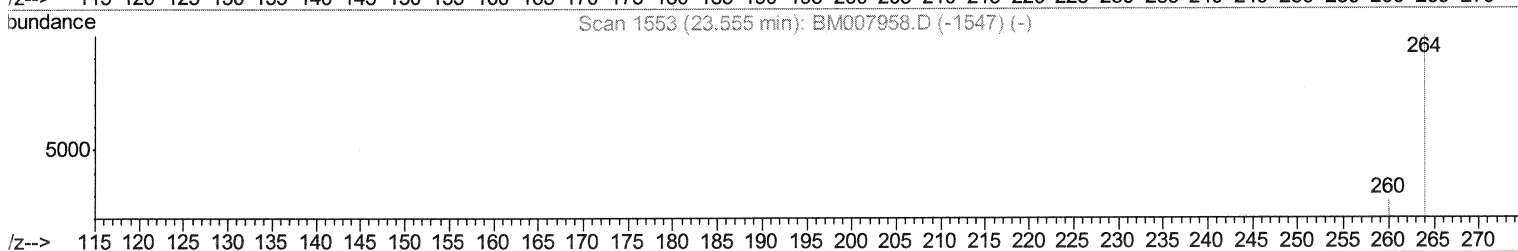
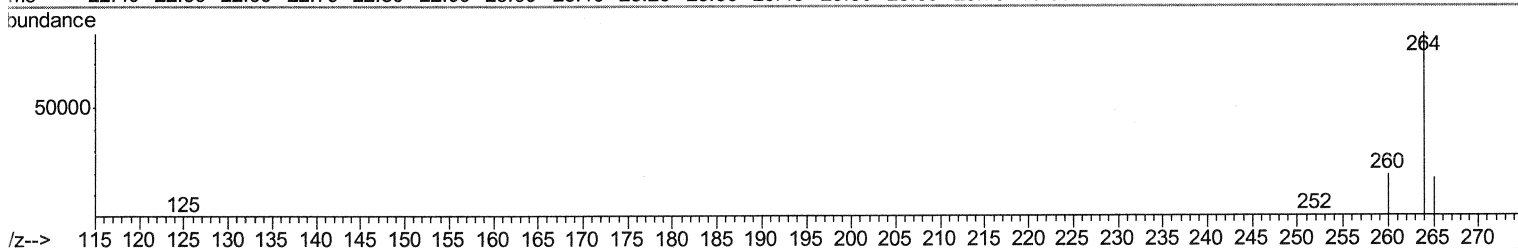
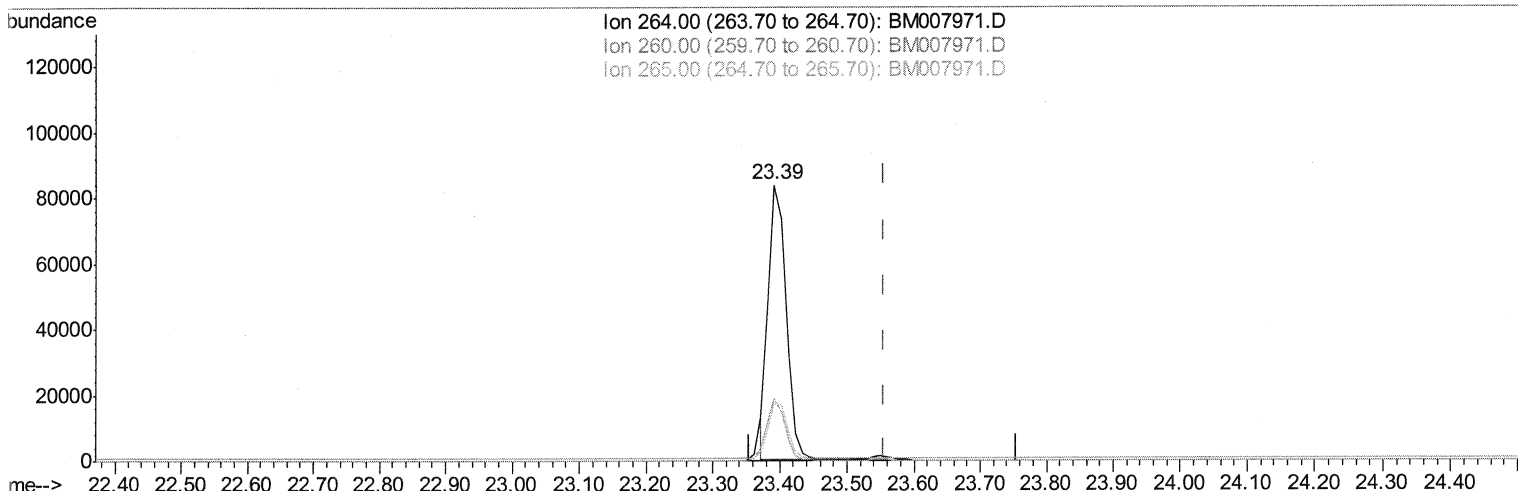
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
 Data File : BM007971.D
 Acq On : 21 Nov 2016 22:52
 Operator : UM/SJ
 Sample : H5695-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST5MSD

Manual Integrations
 APPROVED

sohil
 11/22/2016 3:59:41 PM

Quant Time: Nov 22 05:01:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 04:57:47 2016
 Response via : Initial Calibration



TIC: BM007971.D

(20) Perylene-d12 (I)

23.392min (-0.163) 0.40ng/ul

response 155550

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.61#
265.00	103.50	20.86#
0.00	0.00	0.00

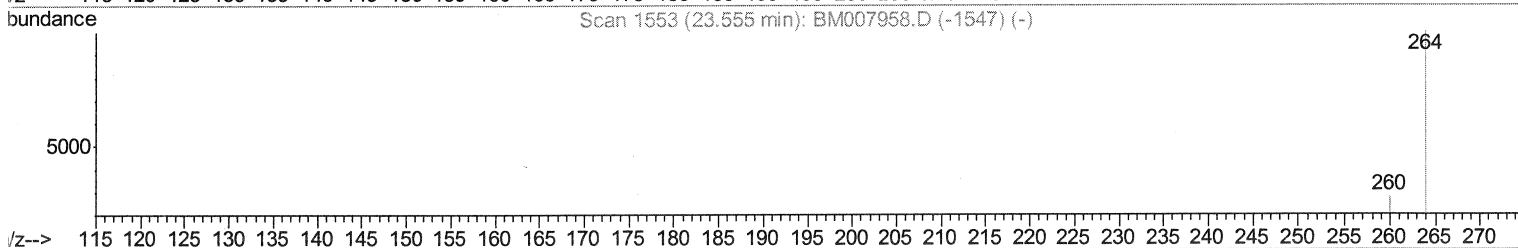
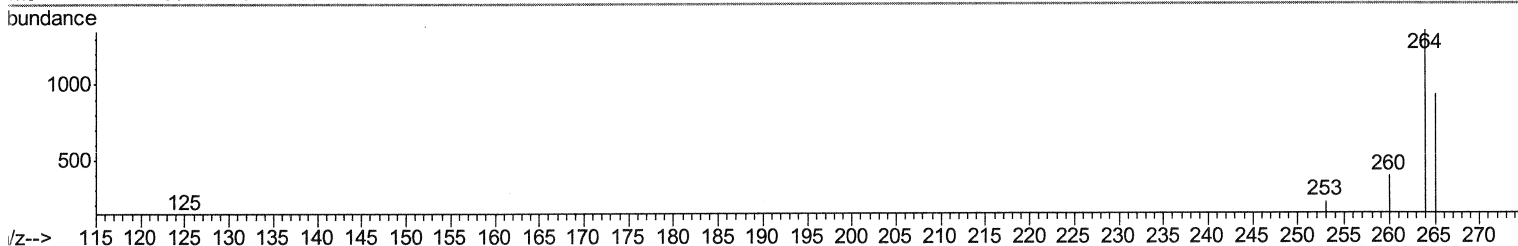
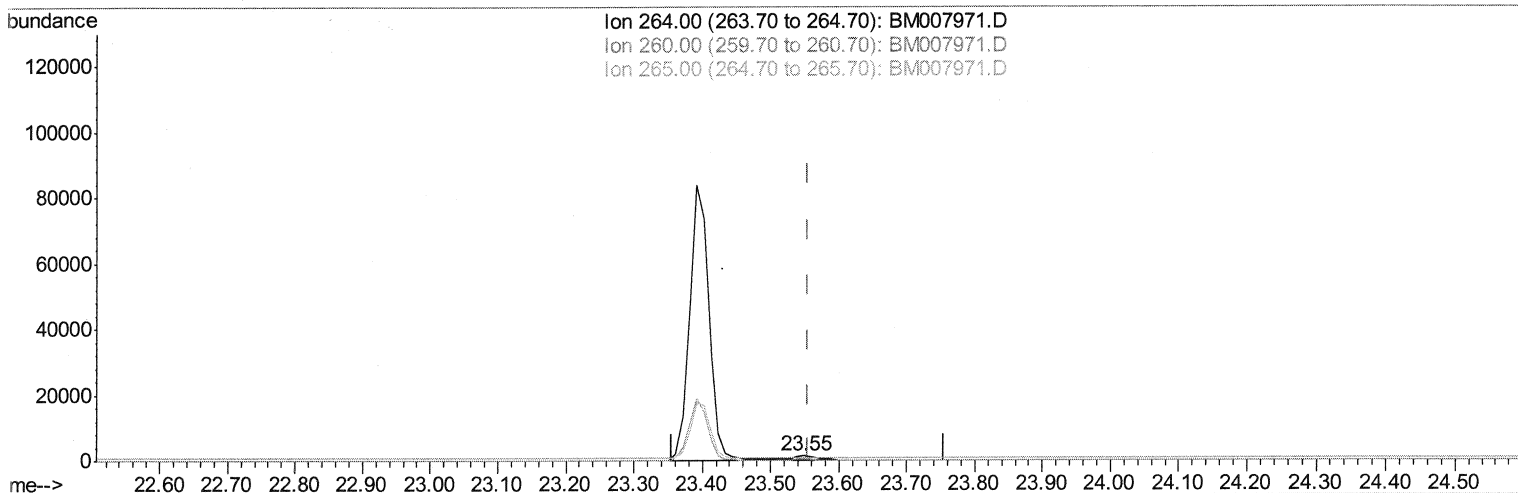
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007971.D
Acq On : 21 Nov 2016 22:52
Operator : UM/SJ
Sample : H5695-10MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHST5MSD

Manual Integrations
APPROVED

sohil
11/22/2016 3:59:41 PM

Quant Time: Nov 22 05:01:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 04:57:47 2016
Response via : Initial Calibration



TIC: BM007971.D

(20) Perylene-d12 (I)

23.549min (-0.007) 0.40ng/ul m

SI 11/23/16

response 2366

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.89
265.00	103.50	68.89#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
 Data File : BM007971.D
 Acq On : 21 Nov 2016 22:52
 Operator : UM/SJ
 Sample : H5695-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST5MSD

Manual Integrations
 APPROVED

sohil
 11/22/2016 3:59:41 PM

Quant Time: Nov 22 05:47:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 04:57:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	723	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2379	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1456	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	2911m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3006	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	2366m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	831	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	2013	0.24	ng/ul	-0.02
Target Compounds						Qvalue
8) Acenaphthene	14.42	153	1059	0.21	ng/ul	95
11) Pentachlorophenol	16.78	266	216	0.21	ng/ul	94
17) Pyrene	19.52	202	3110	0.30	ng/ul	97

} SJ 11/23/16

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