

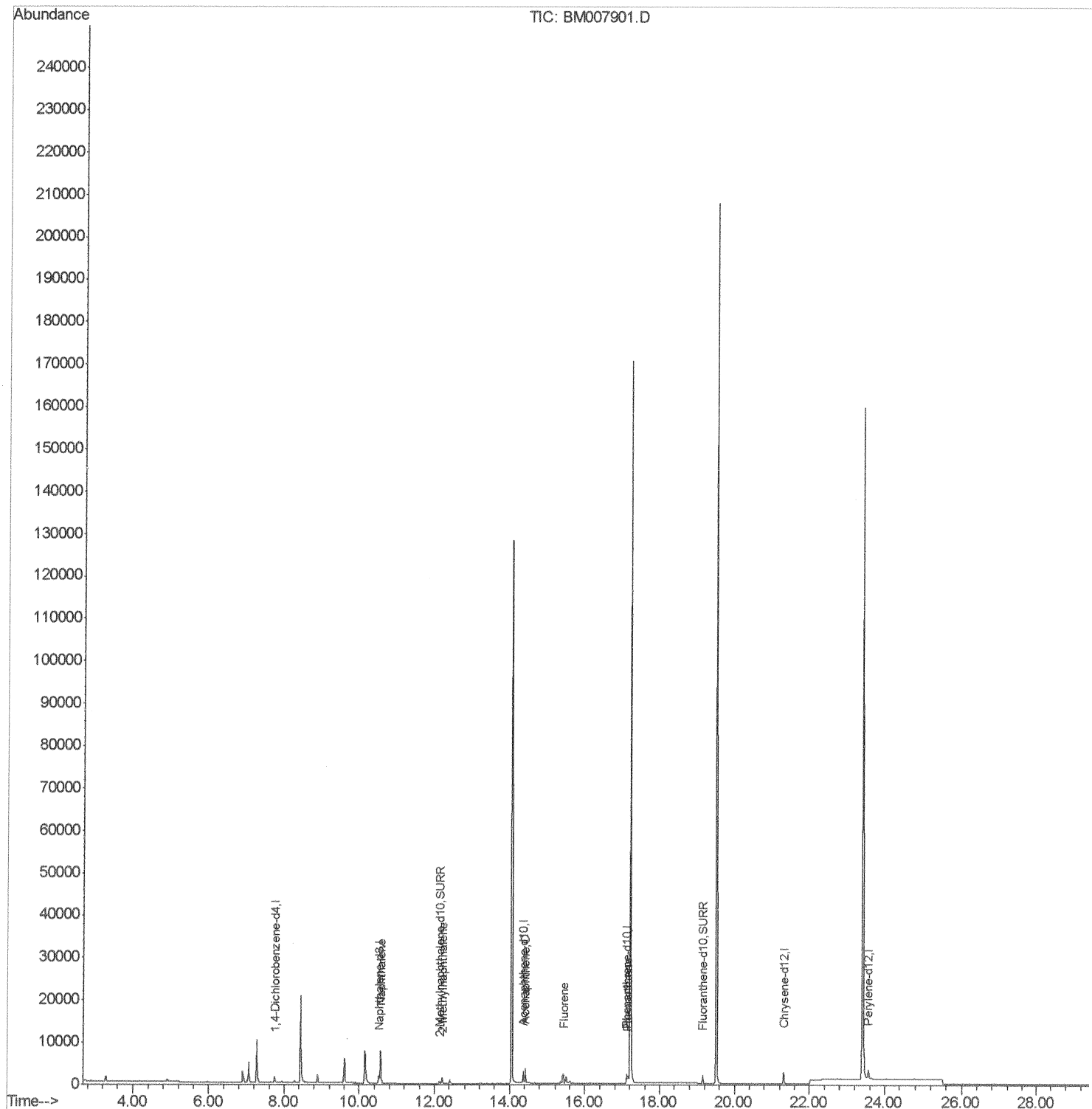
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007901.D
Acq On : 15 Nov 2016 20:09
Operator : UM/SJ
Sample : H5612-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H04

Manual Integrations
APPROVED

Umangi
11/16/2016 6:02:23 PM

Quant Time: Nov 16 08:04:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 07:43:19 2016
Response via : Initial Calibration



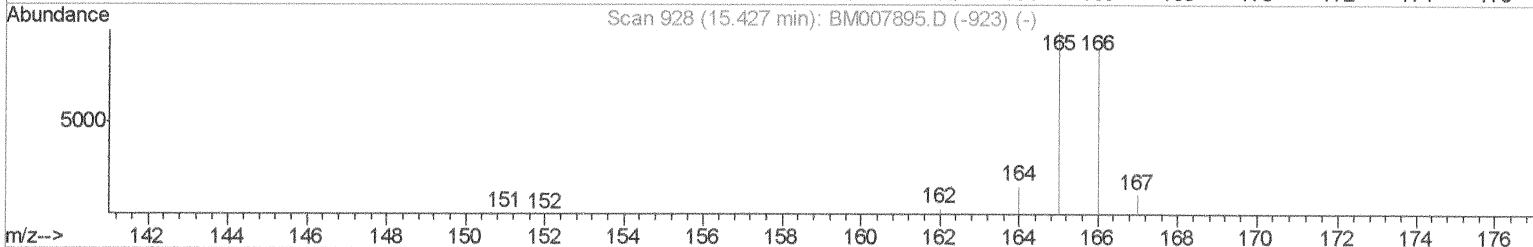
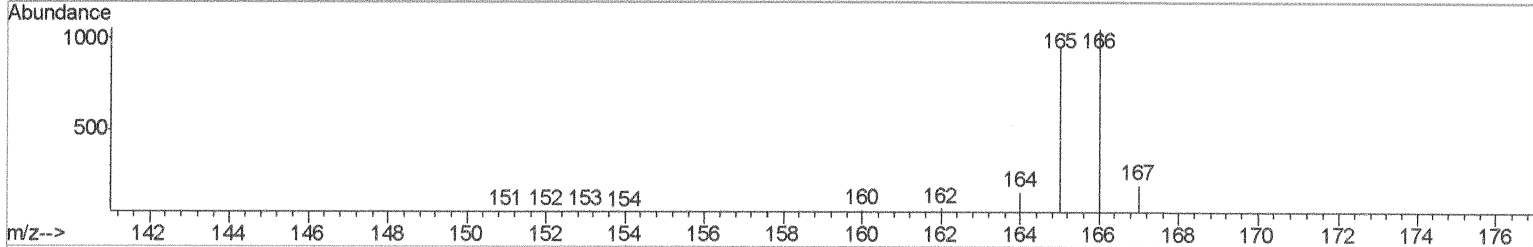
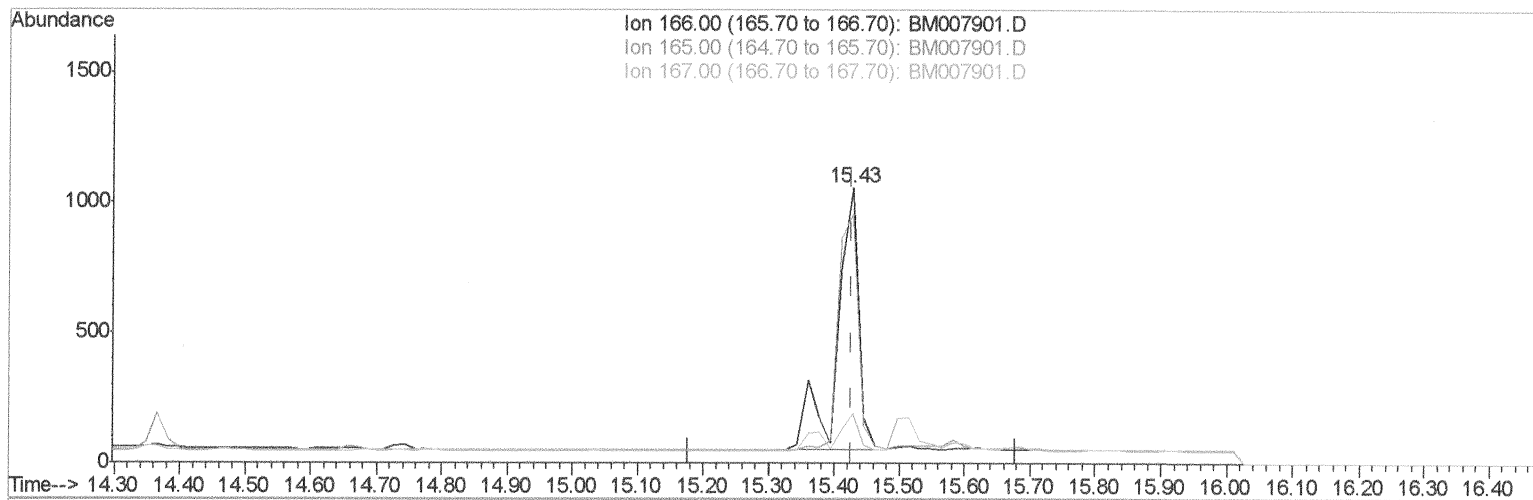
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ClientSampleId :
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Manual Integrations
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Umangi
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Quant Time: Nov 16 07:45:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 07:43:19 2016
Response via : Initial Calibration



TIC: BM007901.D

(9) Fluorene

15.428min (+0.000) 0.37ng/ul

response 2346

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	90.34
167.00	18.30	18.37
0.00	0.00	0.00

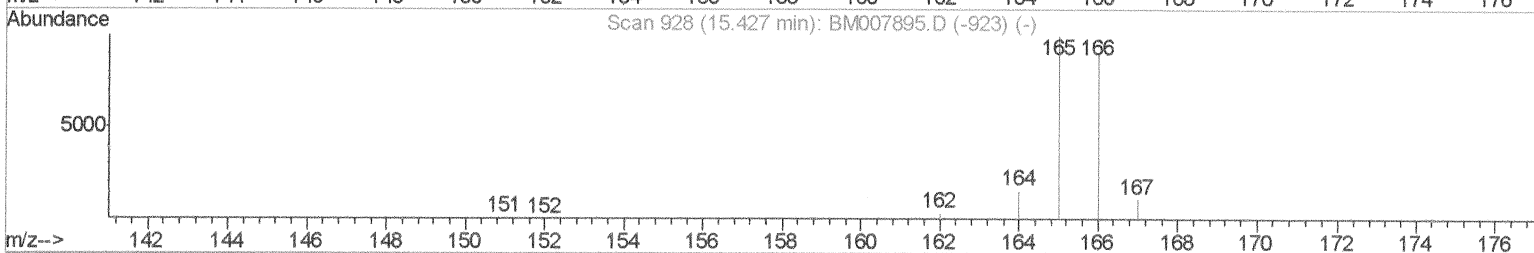
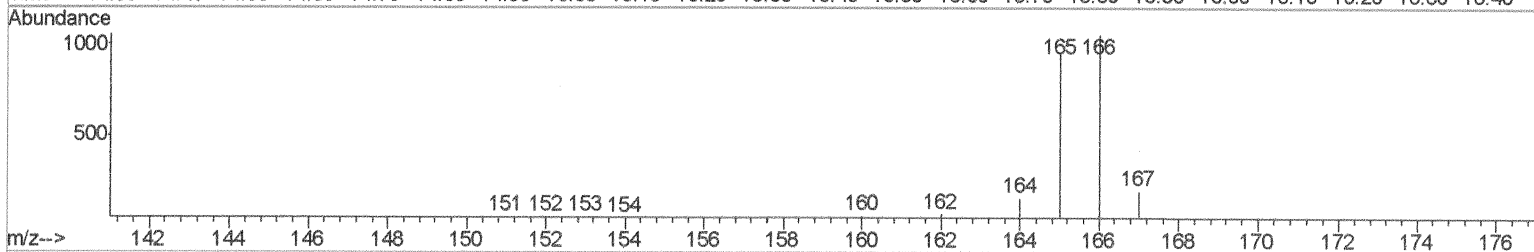
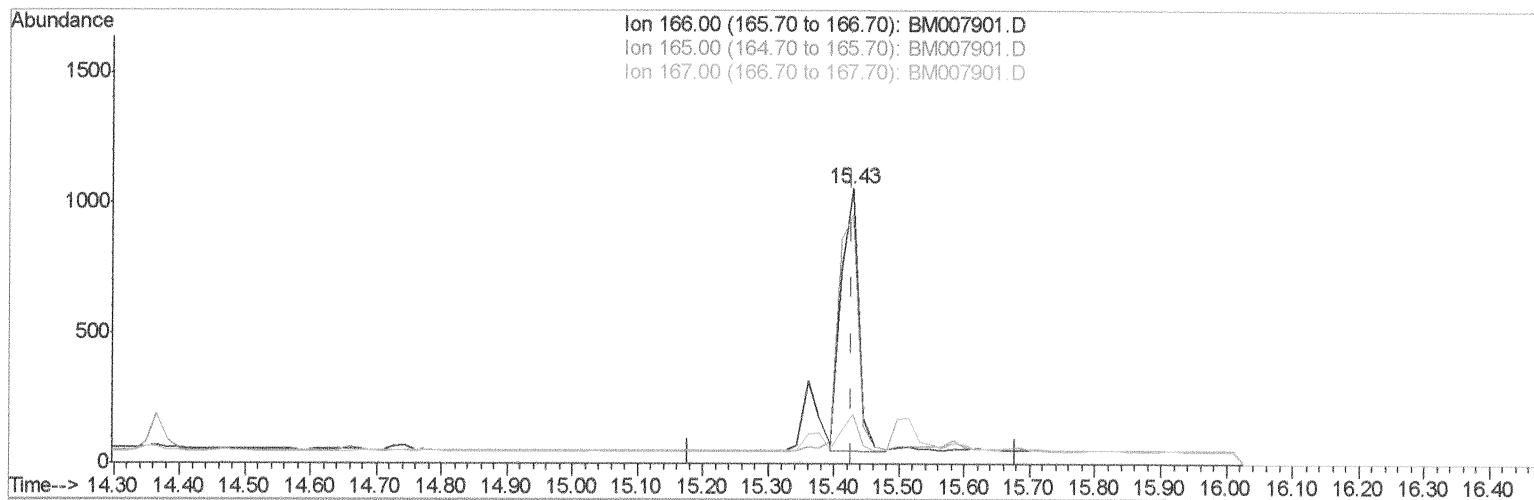
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TIC: BM007901.D

(9) Fluorene

15.428min (+0.000) 0.30ng/ul m

SJ 11/16/16

response 1893

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	90.34
167.00	18.30	18.37
0.00	0.00	0.00

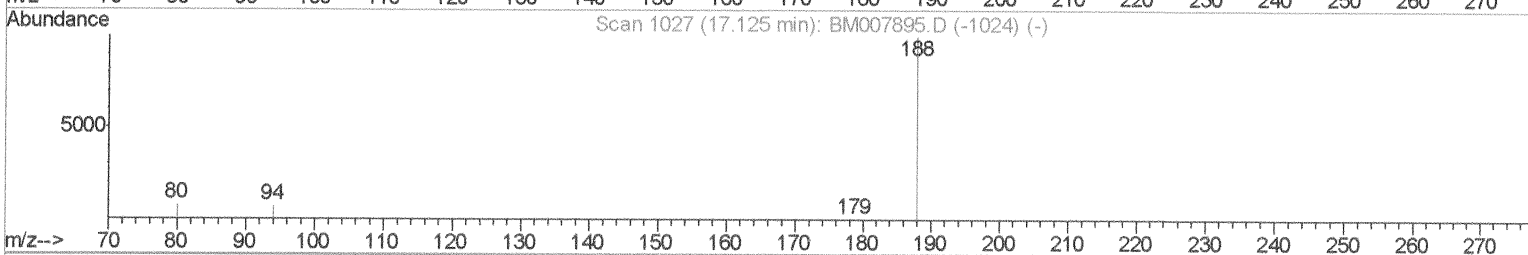
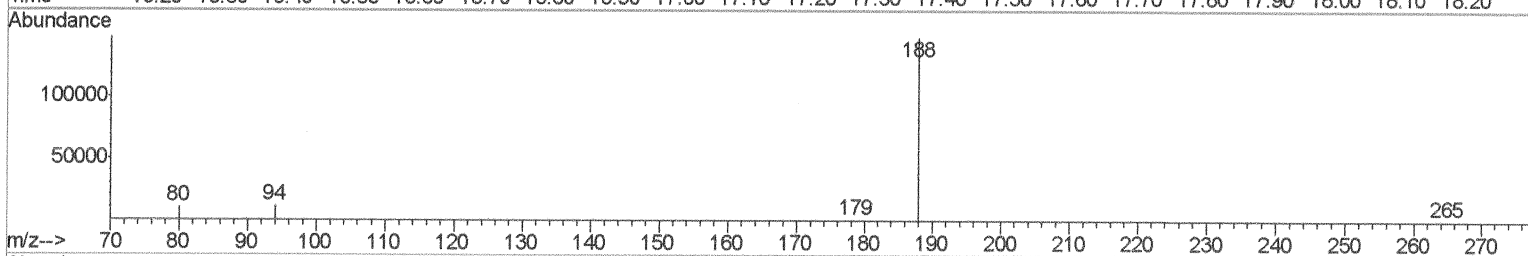
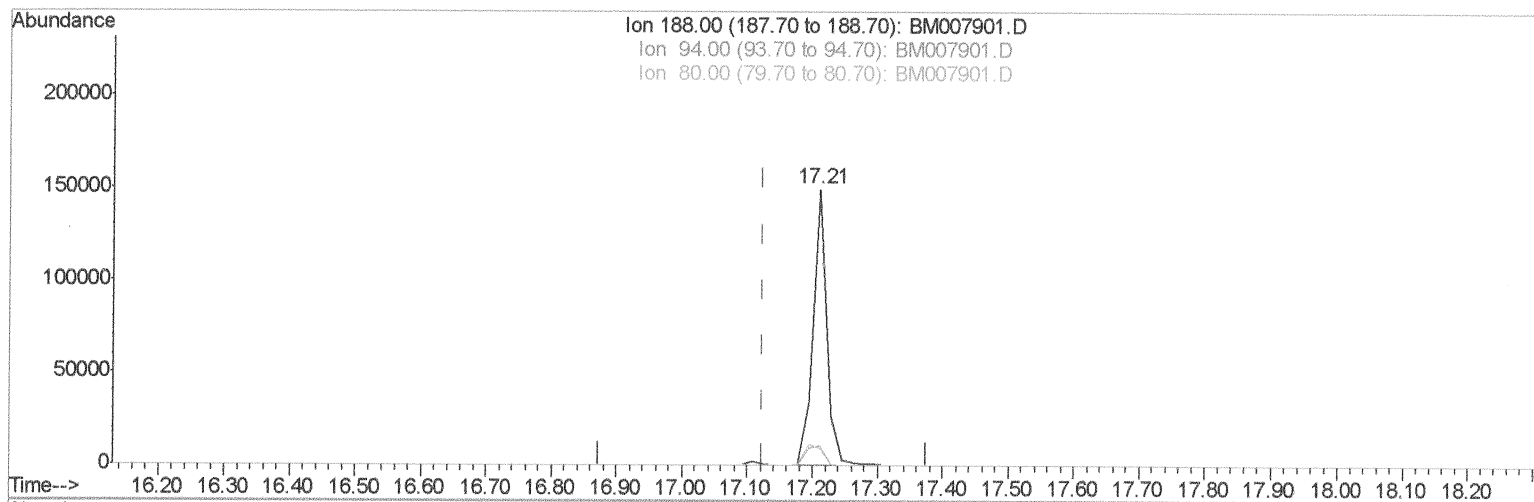
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Instrument :
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Manual Integrations
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(10) Phenanthrene-d10 (I)

17.211min (+0.086) 0.40ng/ul

response 220208

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.48#
80.00	11.80	6.57#
0.00	0.00	0.00

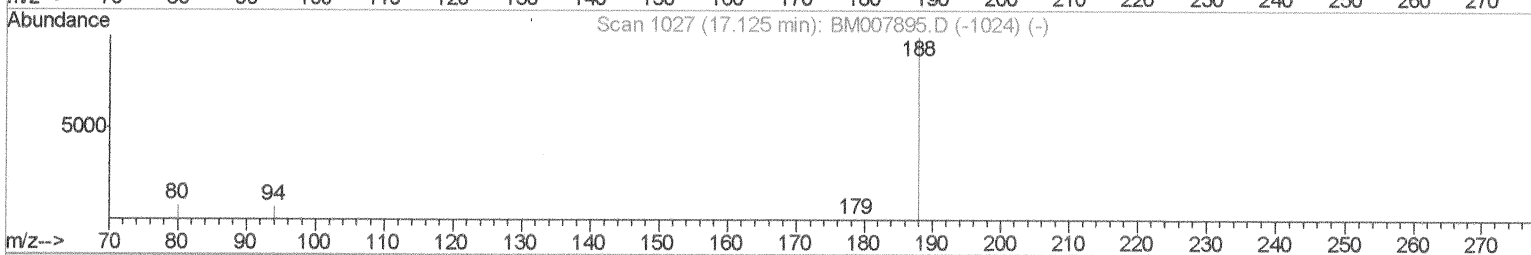
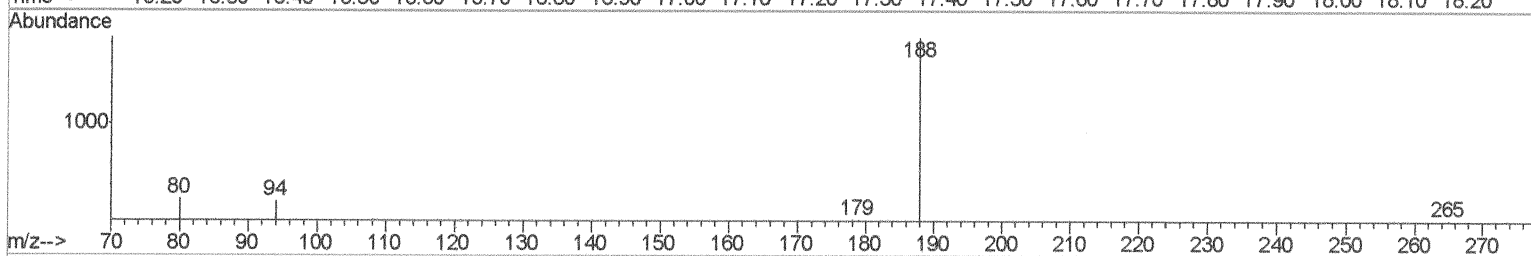
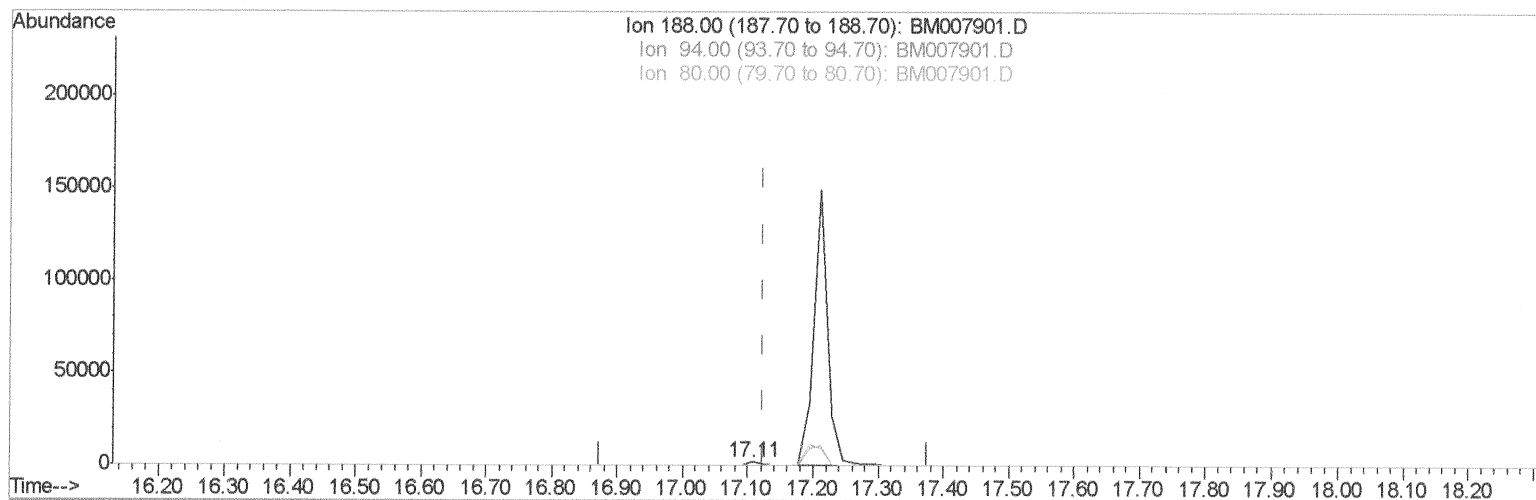
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Data File : BM007901.D
Acq On : 15 Nov 2016 20:09
Operator : UM/SJ
Sample : H5612-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H04

Manual Integrations
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Quant Time: Nov 16 07:45:27 2016
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TIC: BM007901.D

(10) Phenanthrene-d10 (I)

17.108min (-0.017) 0.40ng/ul m

SJ 11/16/16

response 2868

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.49
80.00	11.80	13.62
0.00	0.00	0.00

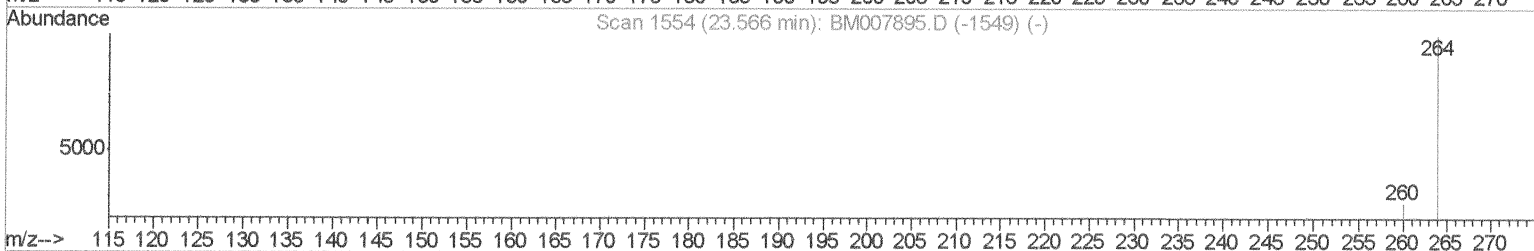
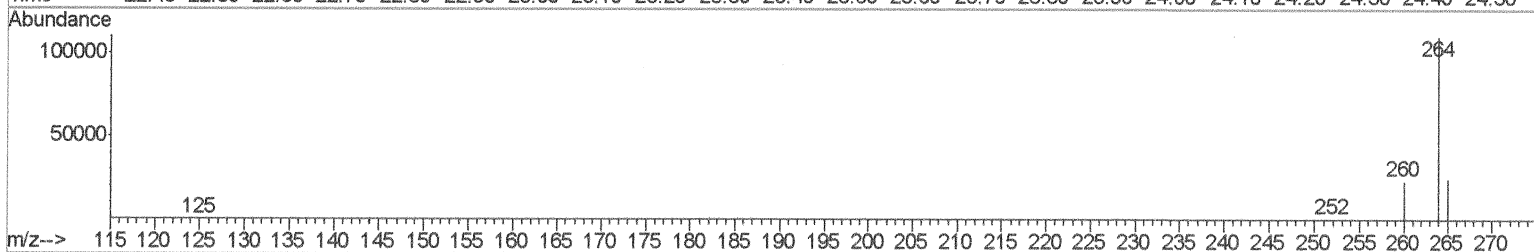
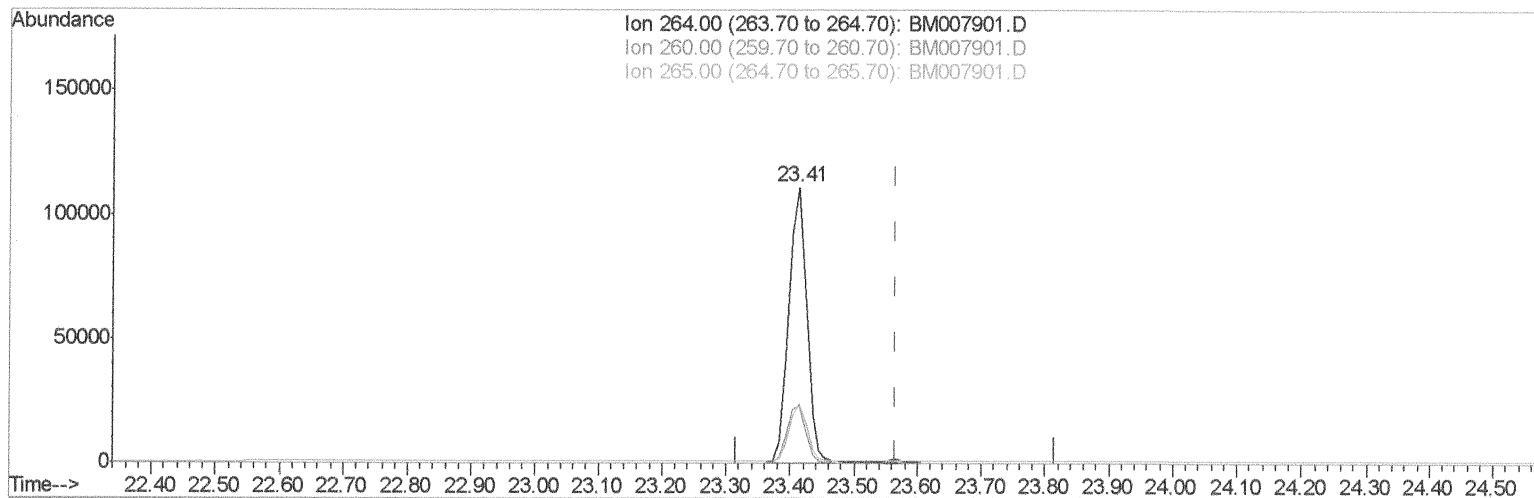
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007901.D
Acq On : 15 Nov 2016 20:09
Operator : UM/SJ
Sample : H5612-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H04

Manual Integrations
APPROVED

Umangi
11/16/2016 6:02:23 PM

Quant Time: Nov 16 08:03:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 07:43:19 2016
Response via : Initial Calibration



TIC: BM007901.D

(20) Perylene-d12 (I)

23.413min (-0.153) 0.40ng/ul

response 216061

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.15#
265.00	103.50	21.97#
0.00	0.00	0.00

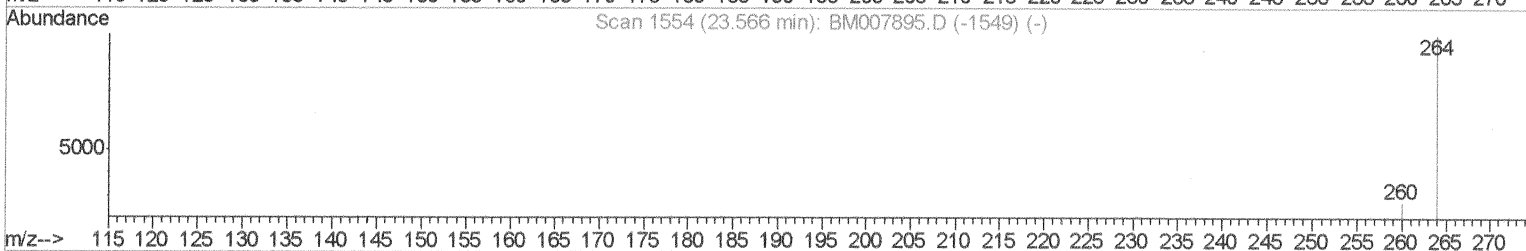
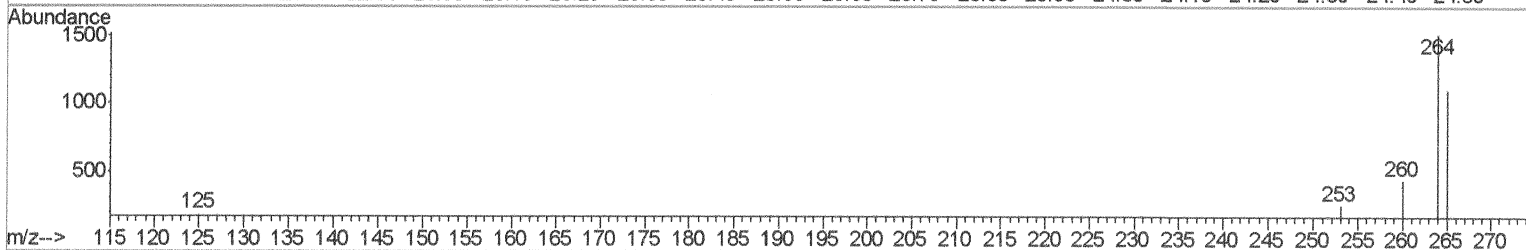
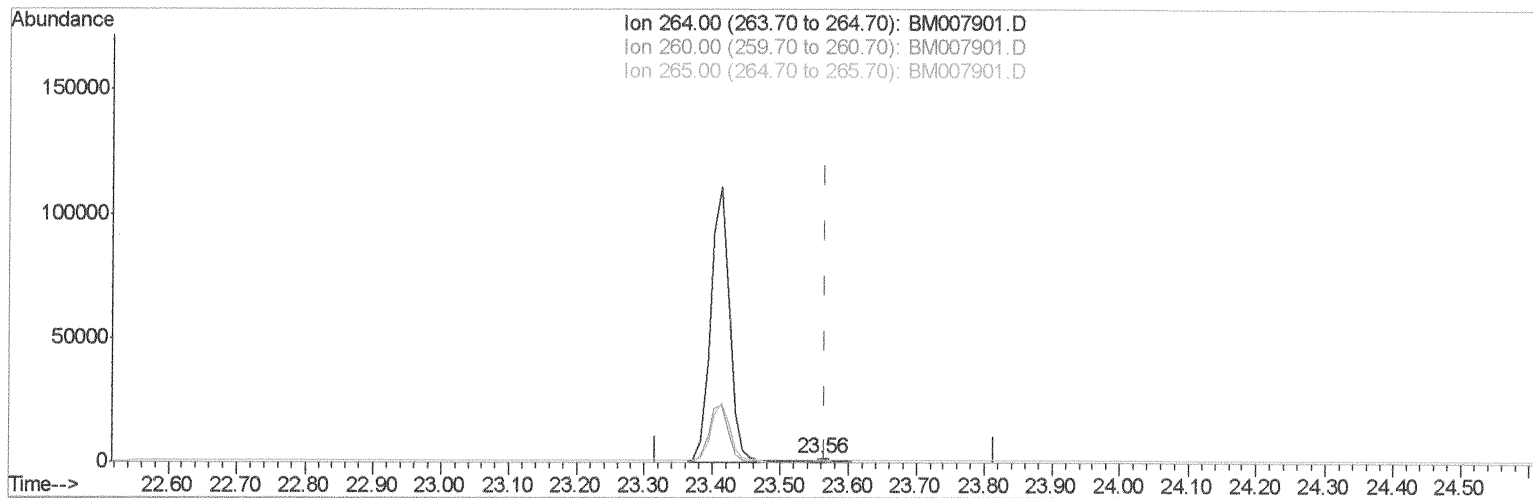
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007901.D
Acq On : 15 Nov 2016 20:09
Operator : UM/SJ
Sample : H5612-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H04

Manual Integrations
APPROVED

Umangi
11/16/2016 6:02:23 PM

Quant Time: Nov 16 08:03:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 07:43:19 2016
Response via : Initial Calibration



TIC: BM007901.D

(20) Perylene-d12 (I)

23.559min (-0.007) 0.40ng/ul m

response 2399

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.91
265.00	103.50	72.67#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007901.D
 Acq On : 15 Nov 2016 20:09
 Operator : UM/SJ
 Sample : H5612-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H04

Manual Integrations
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Umangi
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Quant Time: Nov 16 08:04:04 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	788	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2590	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1578	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	2868m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	3105	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2399m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.12	152	1124	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	2591	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	11212	1.68	ng/ul	94
5) 2-Methylnaphthalene	12.19	142	1433	0.34	ng/ul	99
8) Acenaphthene	14.42	153	2327	0.41	ng/ul	91
9) Fluorene	15.43	166	1893m	0.30	ng/ul	
12) Phenanthrene	17.14	178	2368	0.30	ng/ul	96

} SJ 11/16/16

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