

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\

Data File : BN006999.D

Acq On : 07 Aug 2019 22:10

Operator : HP/JU

Sample : K3893-21

Misc :

ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 08 05:40:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 07 17:30:08 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

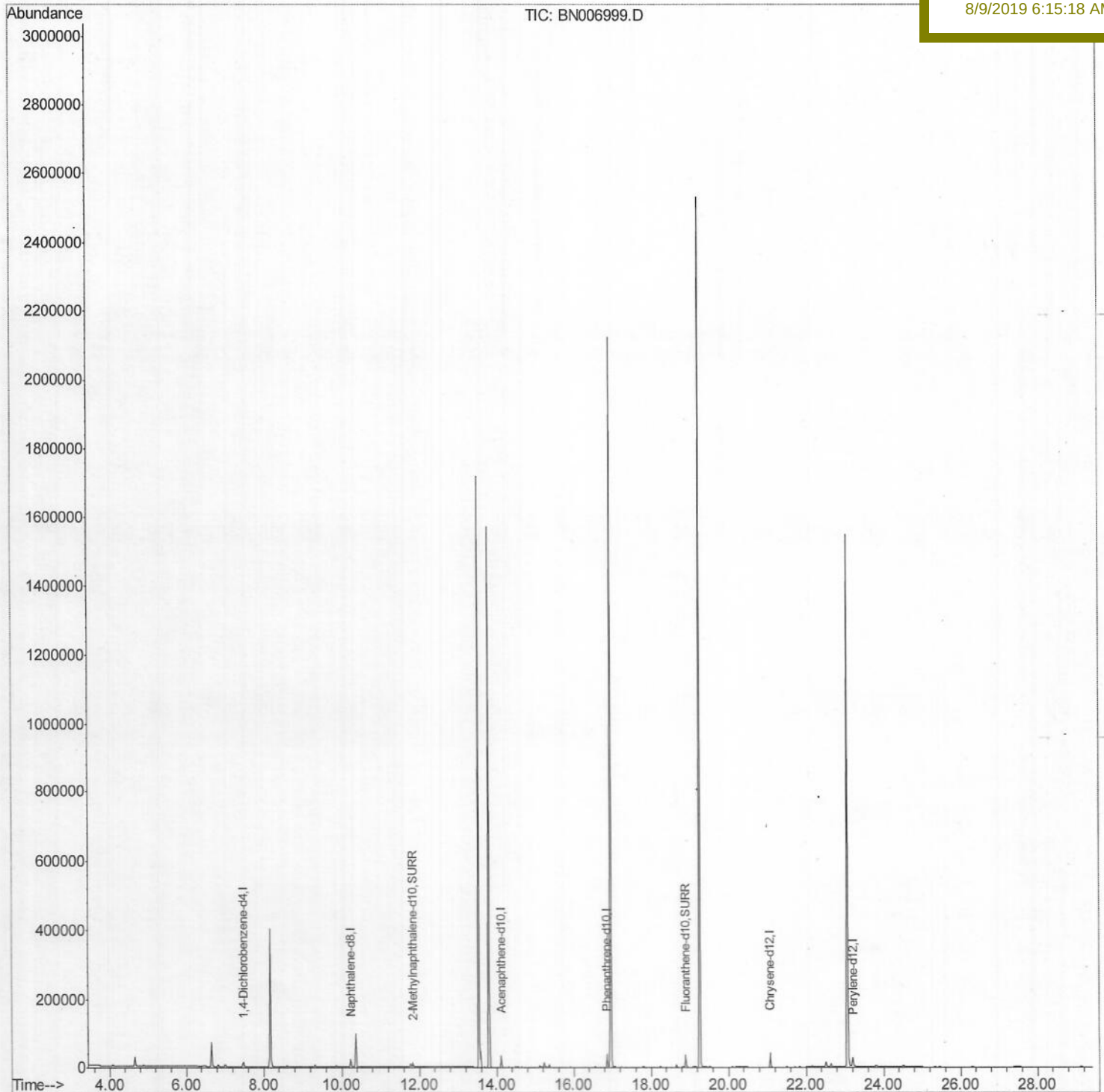
BEP32

Manual Integrations

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Acq On : 07 Aug 2019 22:10

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Quant Time: Aug 08 04:52:41 2019

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QLast Update : Wed Aug 07 17:30:08 2019

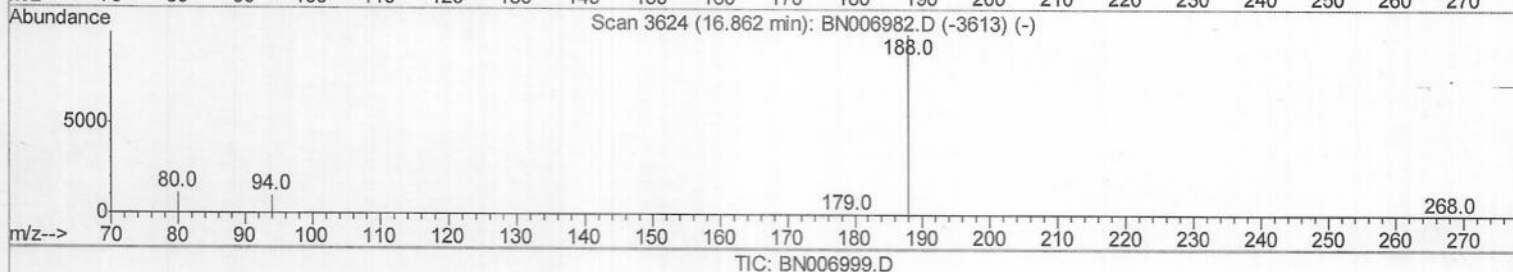
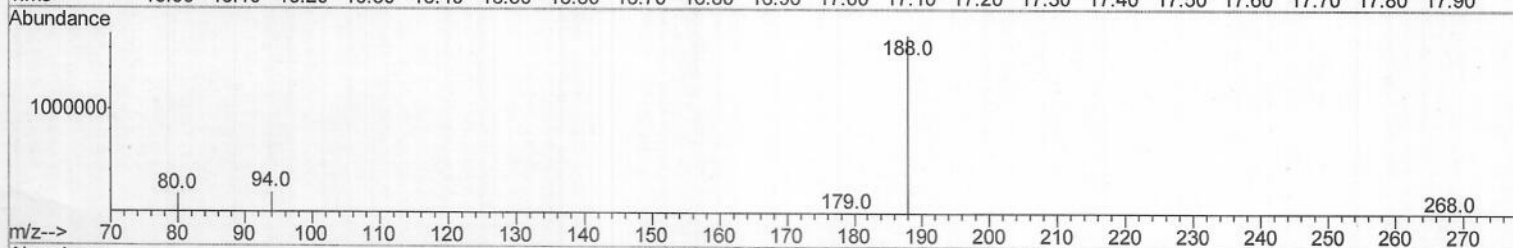
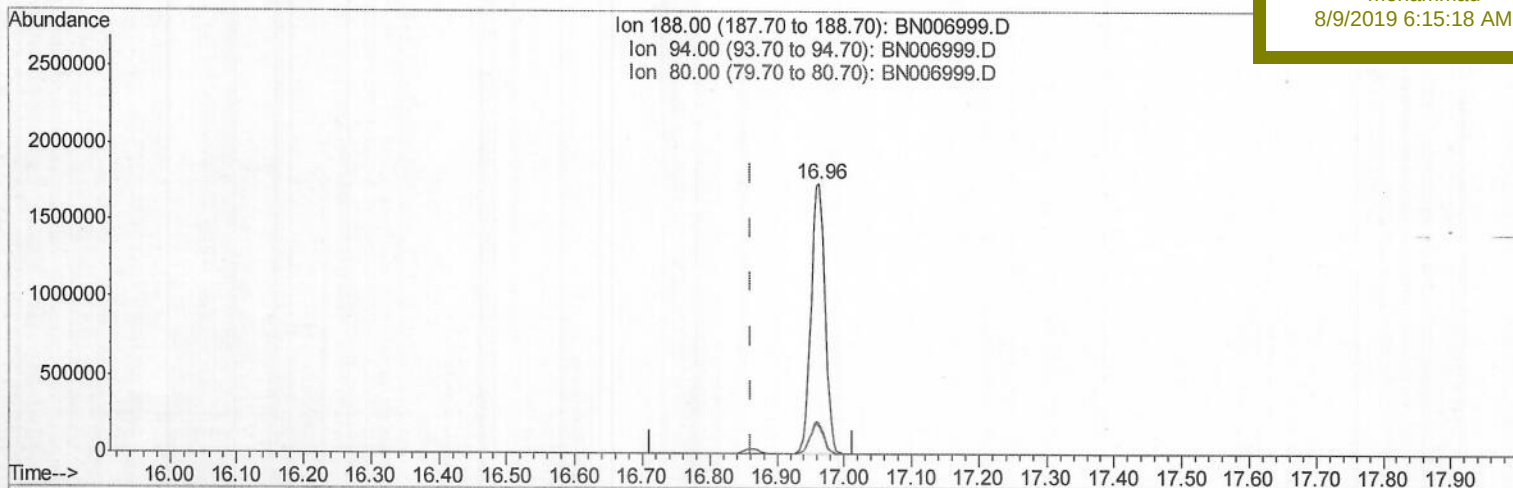
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEP32

Manual Integrations
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(10) Phenanthrene-d10 (I)

16.964min (+0.101) 0.40ng/ul

response 2541697

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.13
80.00	12.40	9.96
0.00	0.00	0.00

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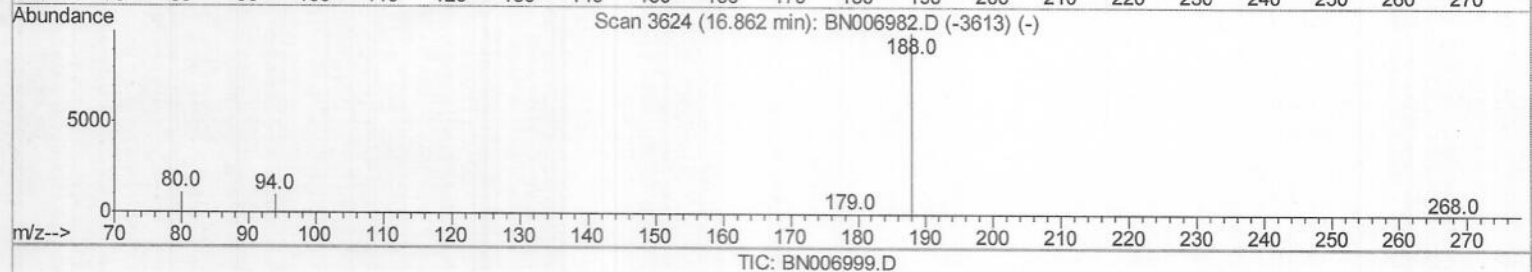
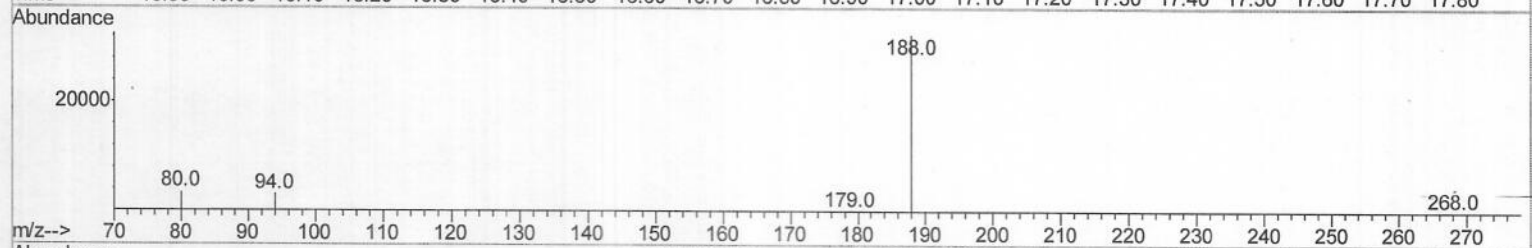
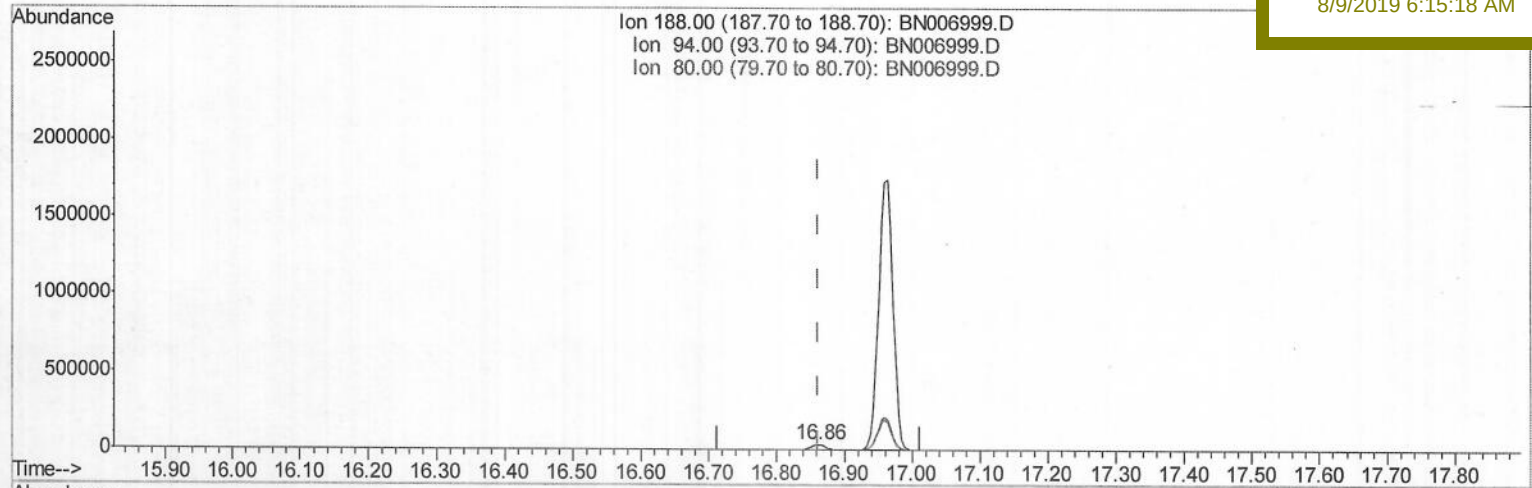
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Manual Integrations

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(10) Phenanthrene-d10 (I)

16.862min (-0.000) 0.40ng/ui m) JU
08/08/19

response 44452

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.60
80.00	12.40	10.72
0.00	0.00	0.00

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Acq On : 07 Aug 2019 22:10

Operator : HP/JU

Sample : K3893-21

Misc :

ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 08 05:37:46 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 07 17:30:08 2019

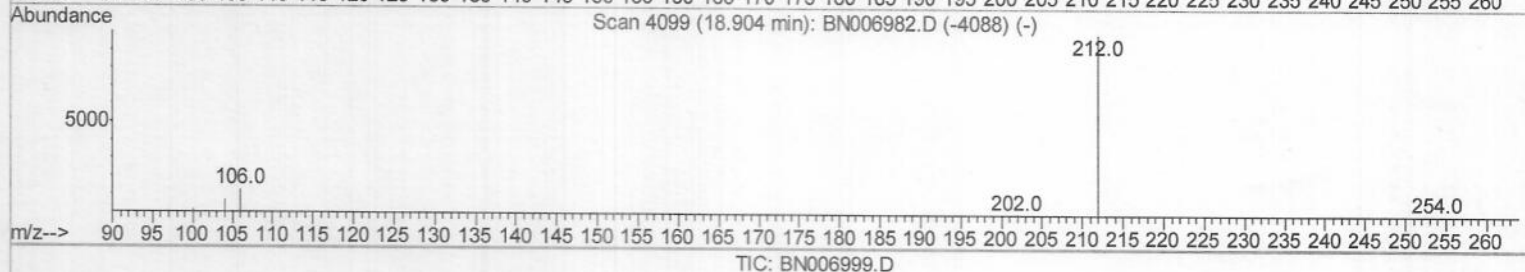
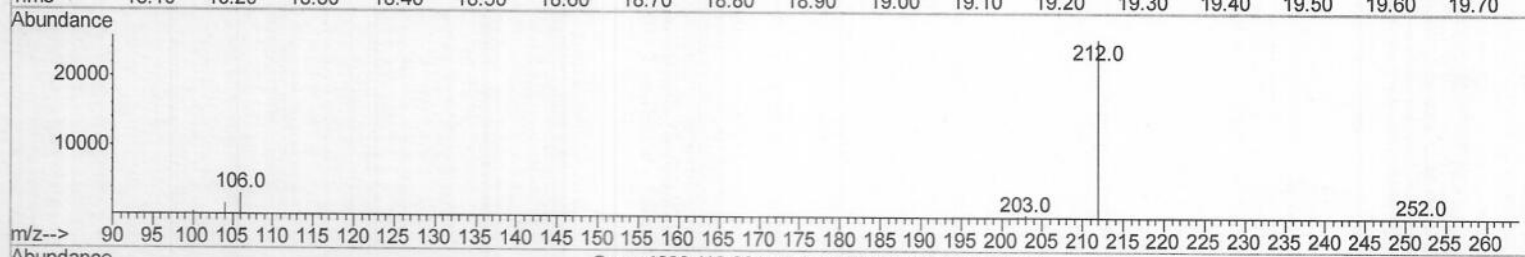
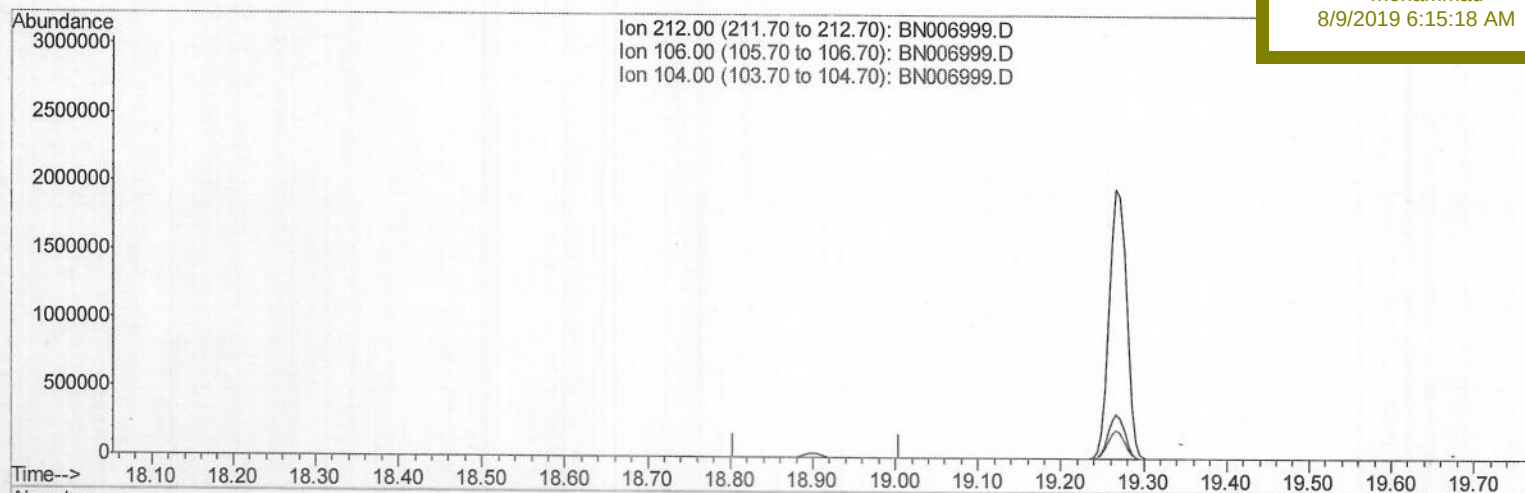
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEP32

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

18.904min (-18.904) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	12.80	0.00#
104.00	7.10	0.00#
0.00	0.00	0.00

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ALS Vial : 41 Sample Multiplier: 1

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Instrument :

BNA_N

ClientSampleId :

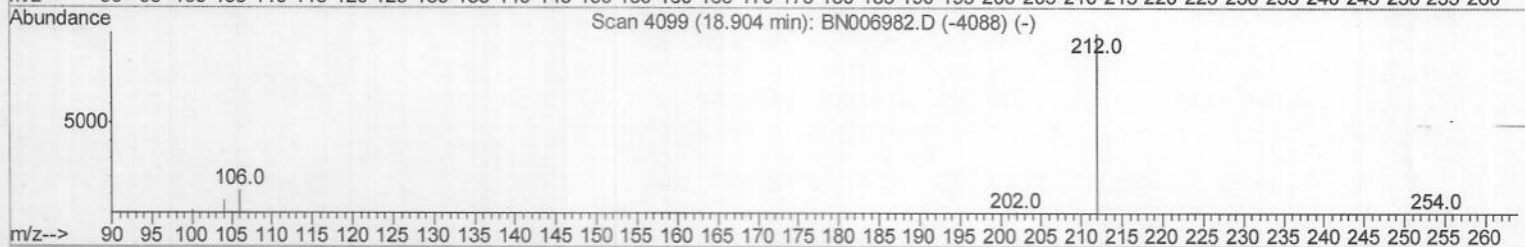
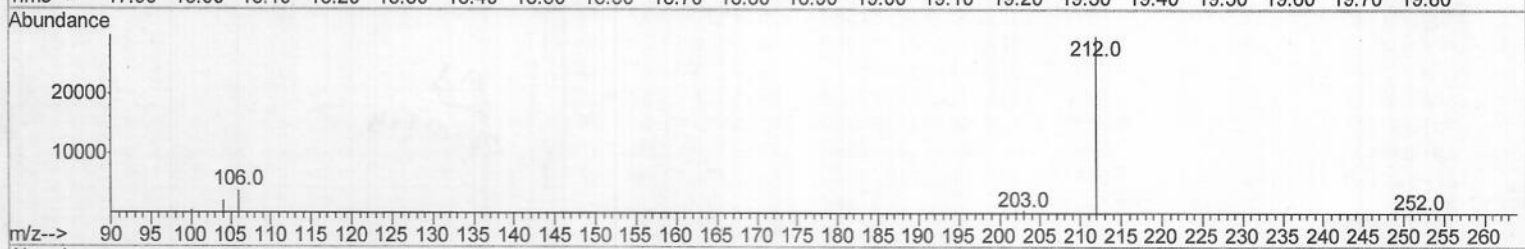
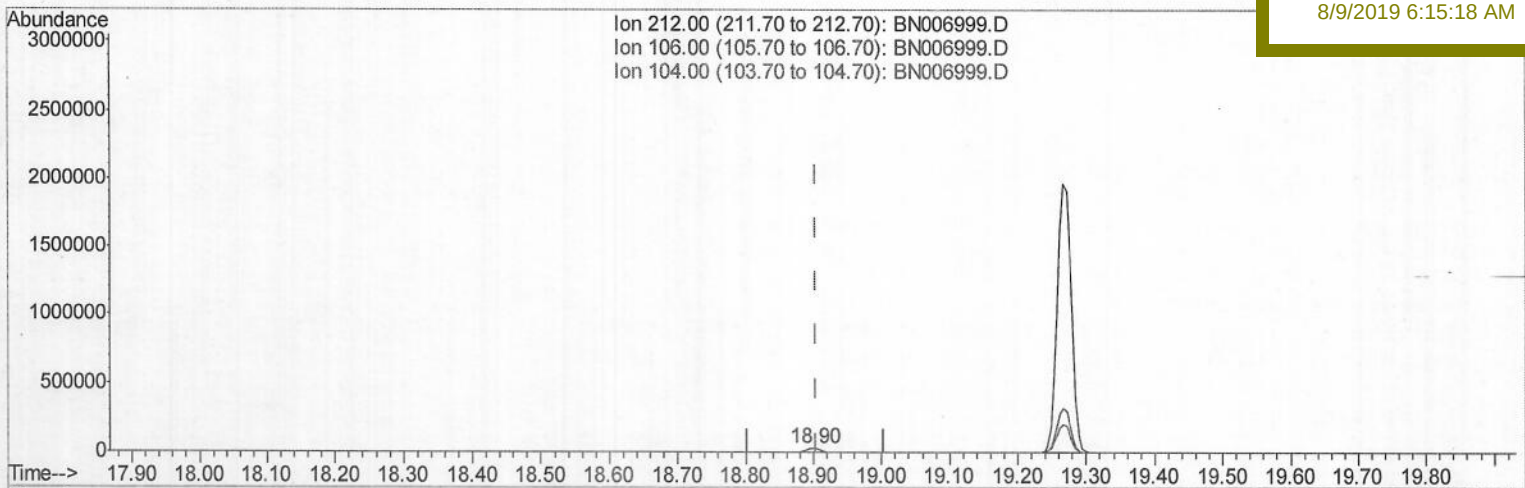
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TIC: BN006999.D

(14) Fluoranthene-d10 (SURR)

18.900min (-0.005) 0.27ng/ul m) JU
08/08/19

response 38073

Ion	Exp%	Act%
212.00	100	100
106.00	12.80	0.00#
104.00	7.10	0.00#
0.00	0.00	0.00

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Acq On : 07 Aug 2019 22:10

Operator : HP/JU

Sample : K3893-21

Misc :

ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 08 05:38:28 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M

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Response via : Initial Calibration

Instrument :

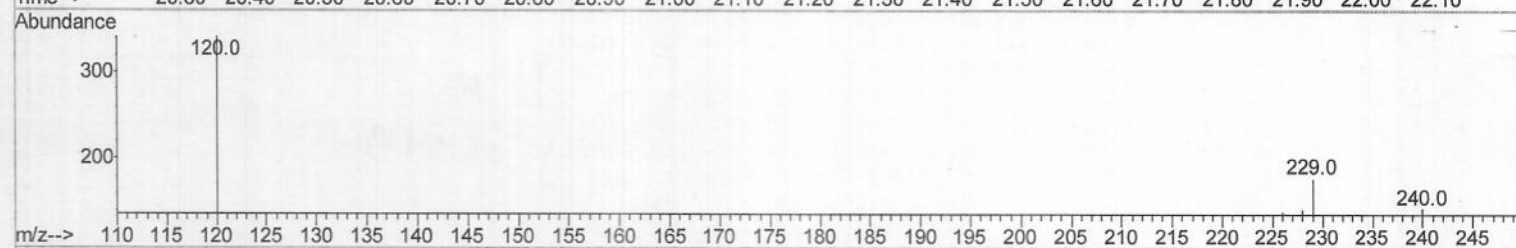
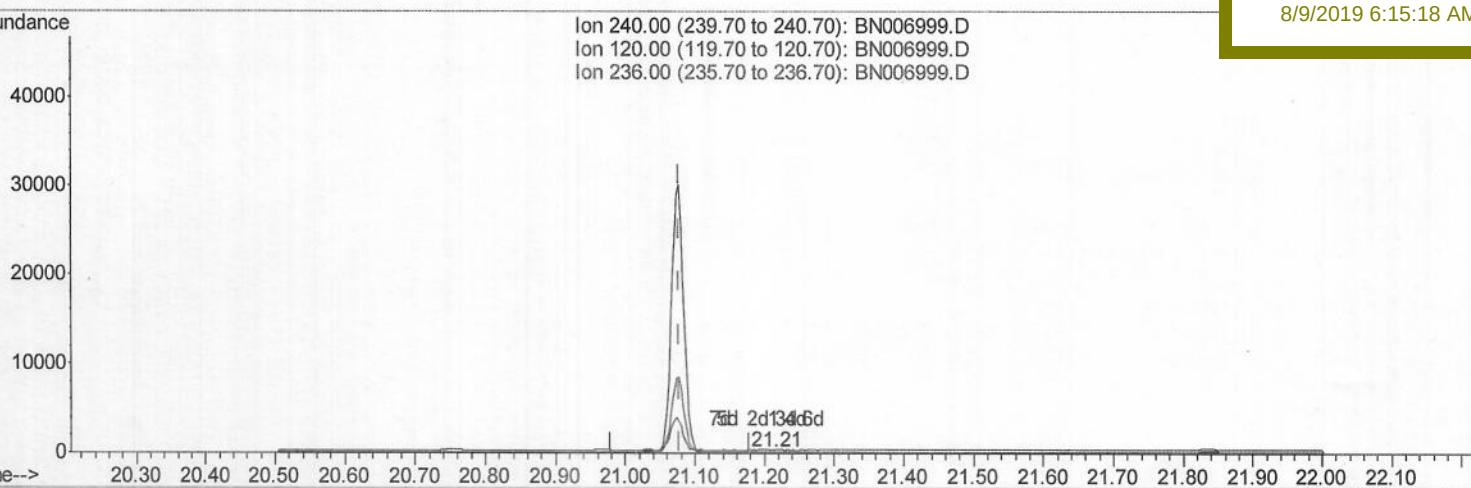
BNA_N

ClientSampleId :

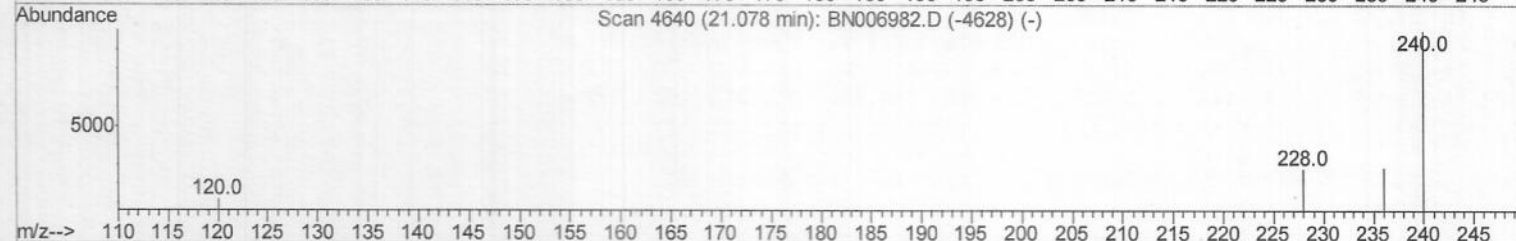
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Ion 240.00 (239.70 to 240.70): BN006999.D
Ion 120.00 (119.70 to 120.70): BN006999.D
Ion 236.00 (235.70 to 236.70): BN006999.D



Scan 4640 (21.078 min): BN006982.D (-4628) (-)



TIC: BN006999.D

(16) Chrysene-d12 (I)

21.214min (+0.136) 0.40ng/ul

response 11

Ion	Exp%	Act%
240.00	100	100
120.00	13.10	238.46#
236.00	29.00	95.10#
0.00	0.00	0.00

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Operator : HP/JU

Sample : K3893-21

Misc :

ALS Vial : 41 Sample Multiplier: 1

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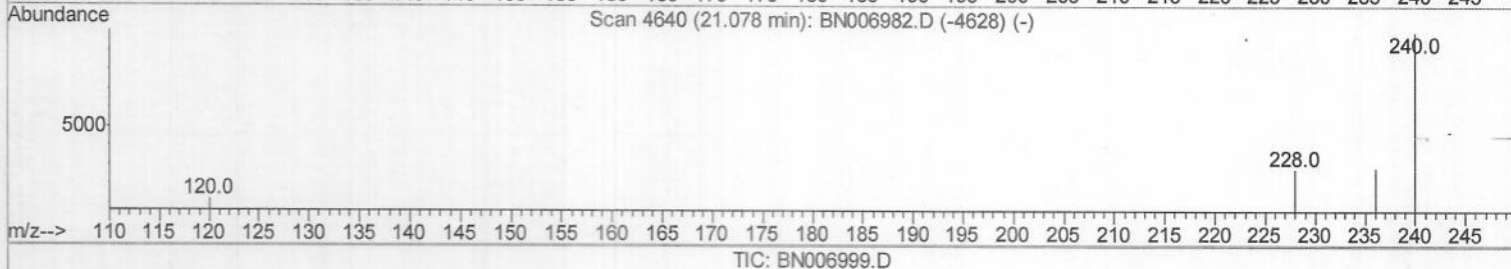
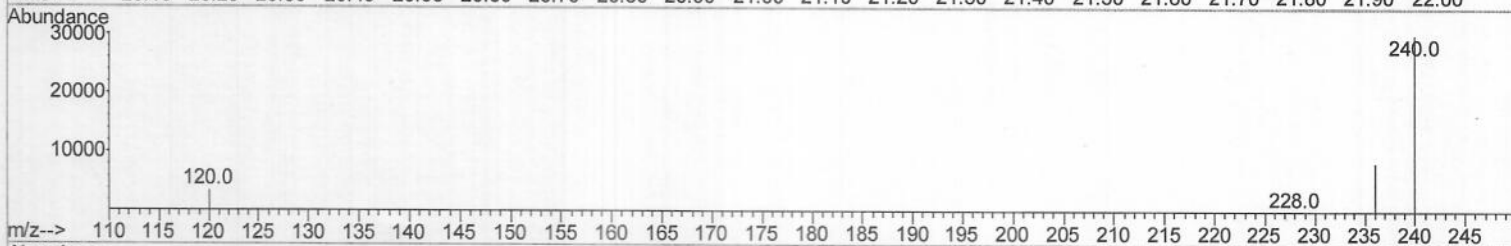
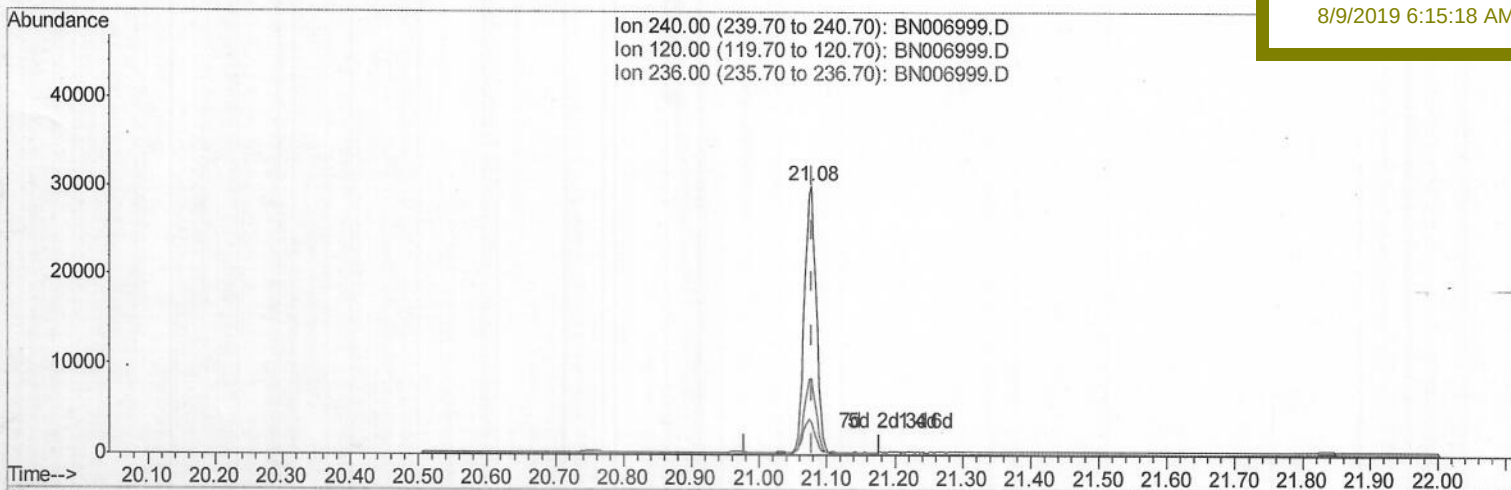
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

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(16) Chrysene-d12 (I)

21.077min (-0.001) 0.40ng/ul m)JU

response 36094

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Ion	Exp%	Act%
240.00	100	100
120.00	13.10	11.63
236.00	29.00	28.25
0.00	0.00	0.00

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BEP32

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	6785	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	27808	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	17795	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	44452m	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	36094m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	31637	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	13771	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	38073m	0.27	ng/ul	0.00

JU
08/08/19

Target Compounds Ovalue

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