

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007447.D

Acq On : 28 Aug 2019 00:17

Operator : HP/JU

Sample : K4337-13

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 01:31:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

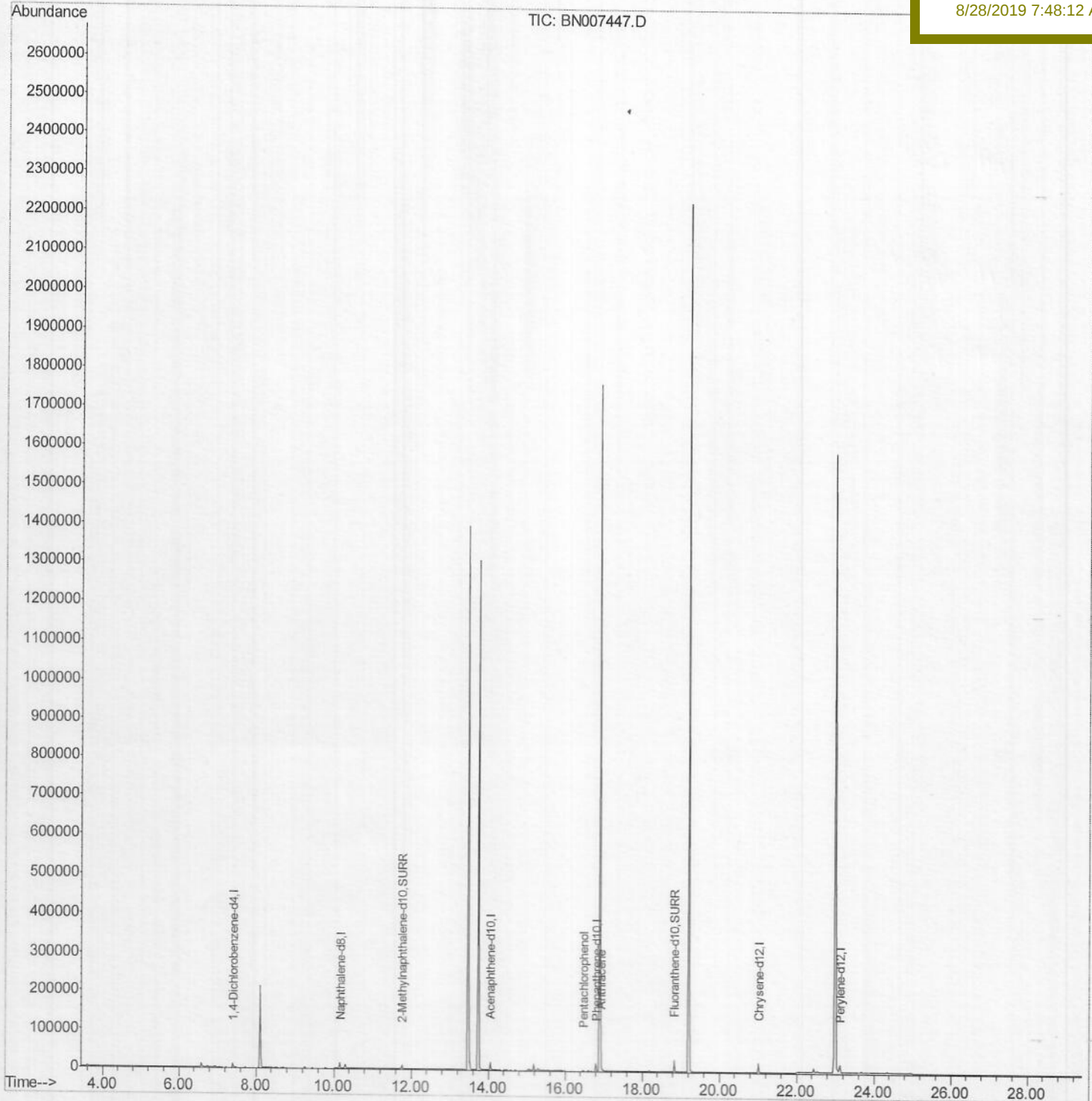
C0AC4

Manual Integrations

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007447.D

Acq On : 28 Aug 2019 00:17

Operator : HP/JU

Sample : K4337-13

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 01:26:03 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

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BNA_N

ClientSampleId :

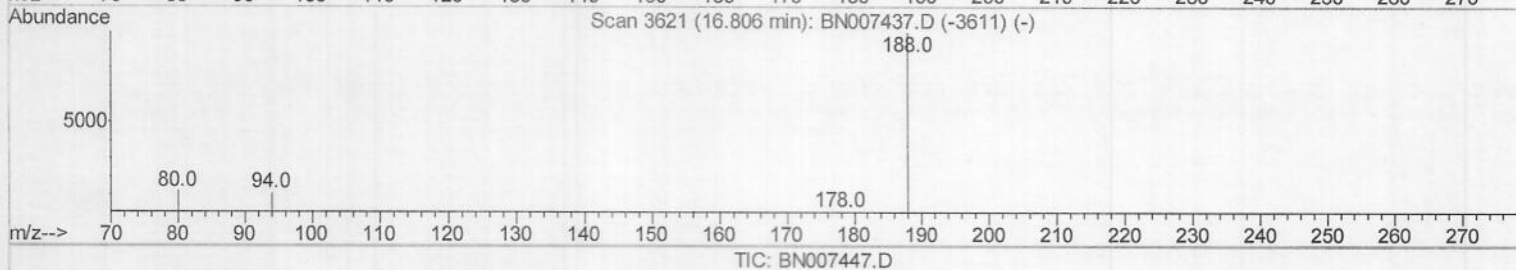
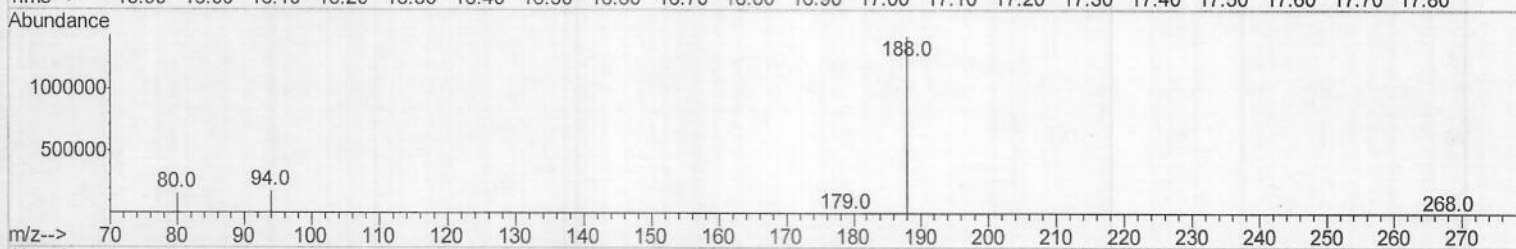
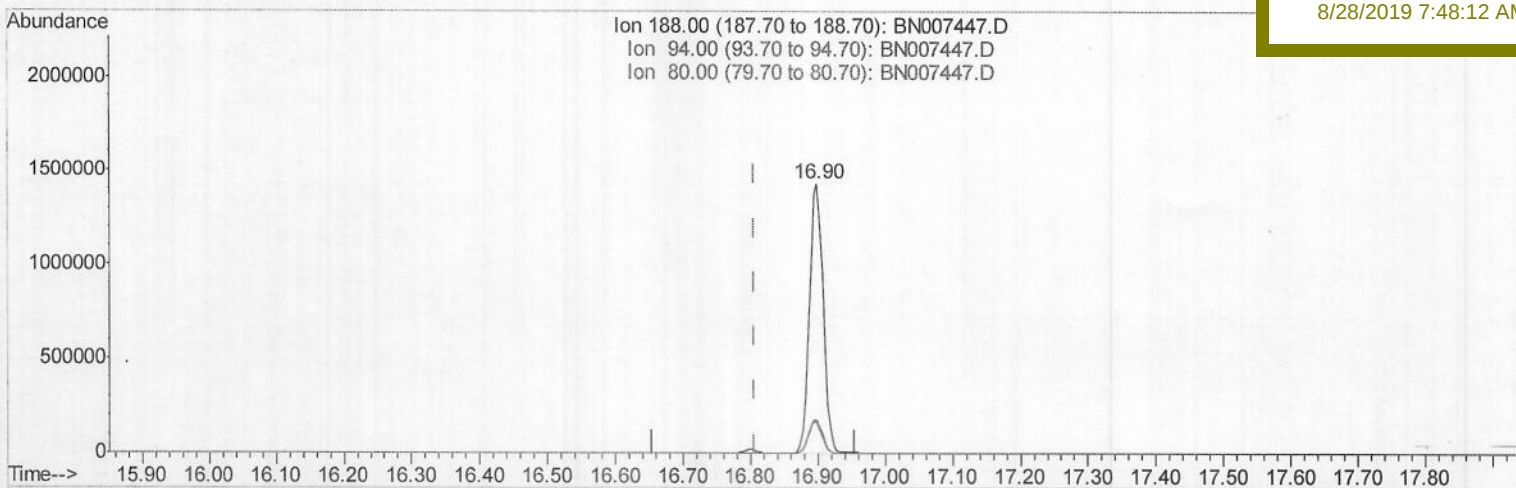
C0AC4

Manual Integrations

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(10) Phenanthrene-d10 (I)

16.899min (+0.093) 0.40ng/ul

response 2041174

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	12.41
80.00	12.40	11.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :

ALS Vial : 14 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

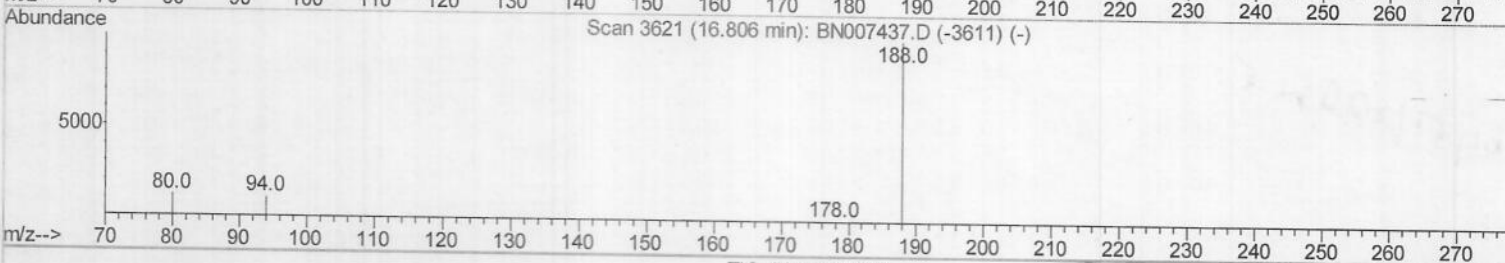
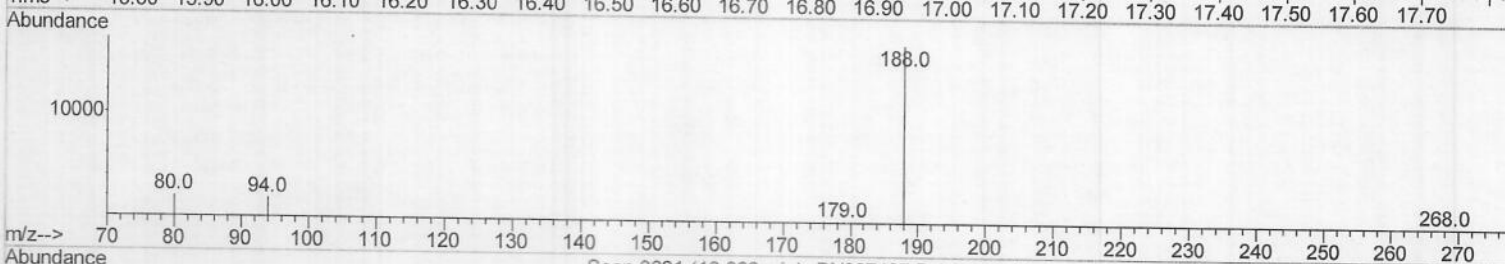
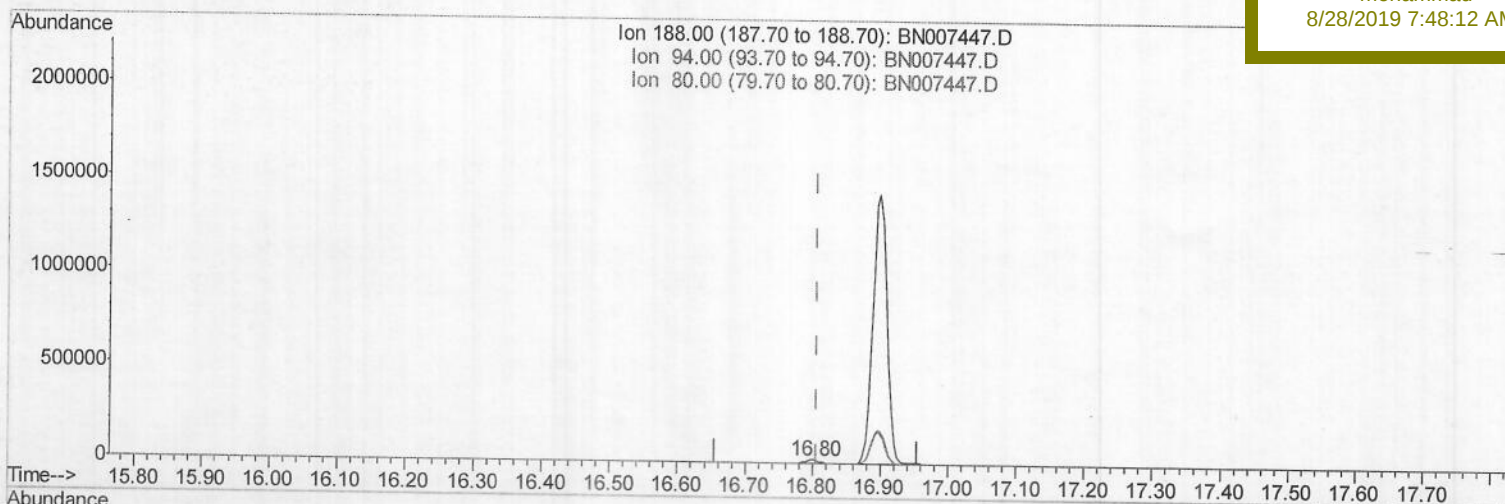
C0AC4

Manual Integrations

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TIC: BN007447.D

(10) Phenanthrene-d10 (I)

16.802min (-0.004) 0.40ng/ul m)JU

response 23514

08/28/19

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	11.02
80.00	12.40	12.33
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007447.D

Acq On : 28 Aug 2019 00:17

Operator : HP/JU

Sample : K4337-13

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 01:27:16 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

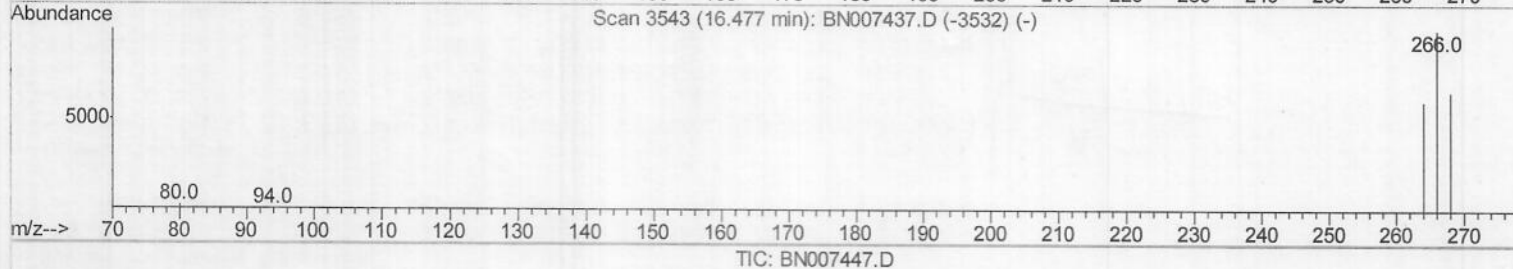
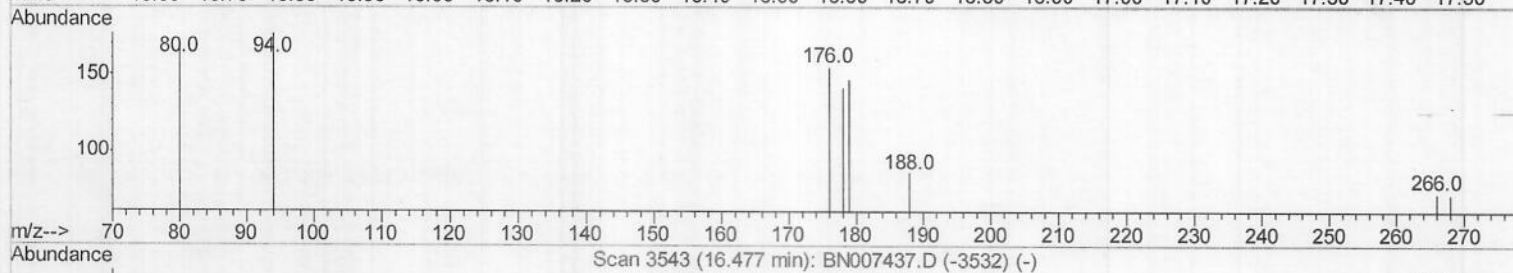
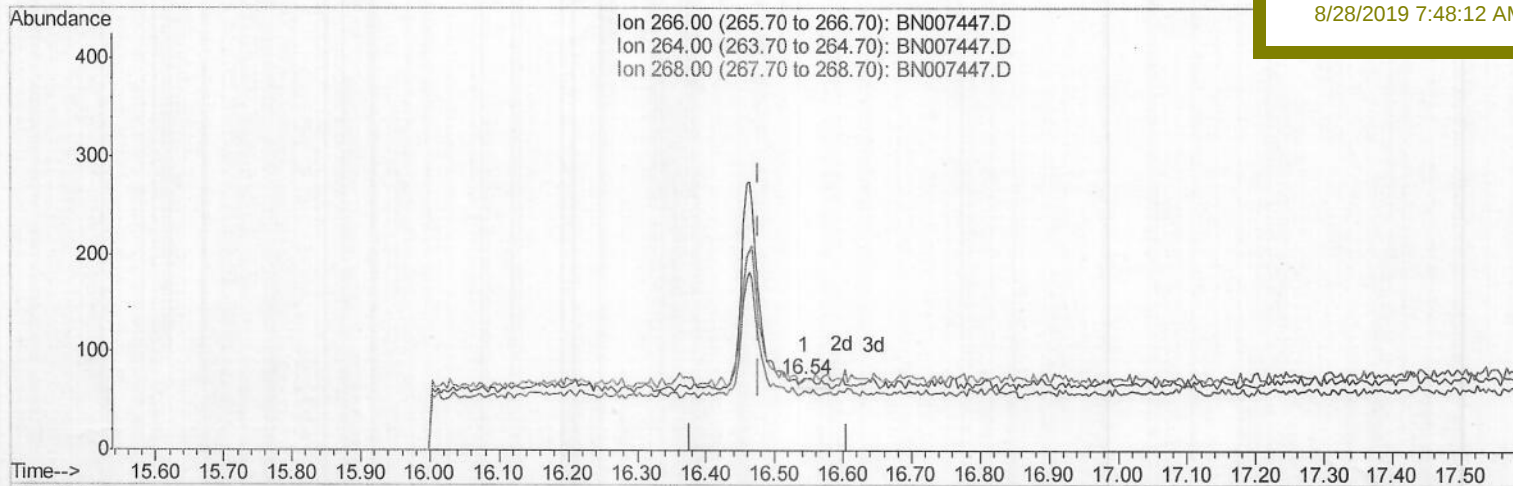
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AC4

Manual Integrations
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(11) Pentachlorophenol

16.544min (+0.067) 0.00ng/ul

response 19

Ion	Exp%	Act%
266.00	100	100
264.00	61.30	0.00#
268.00	62.70	26.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN007447.D

Acq On : 28 Aug 2019 00:17

Operator : HP/JU

Sample : K4337-13

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 01:27:16 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

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QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

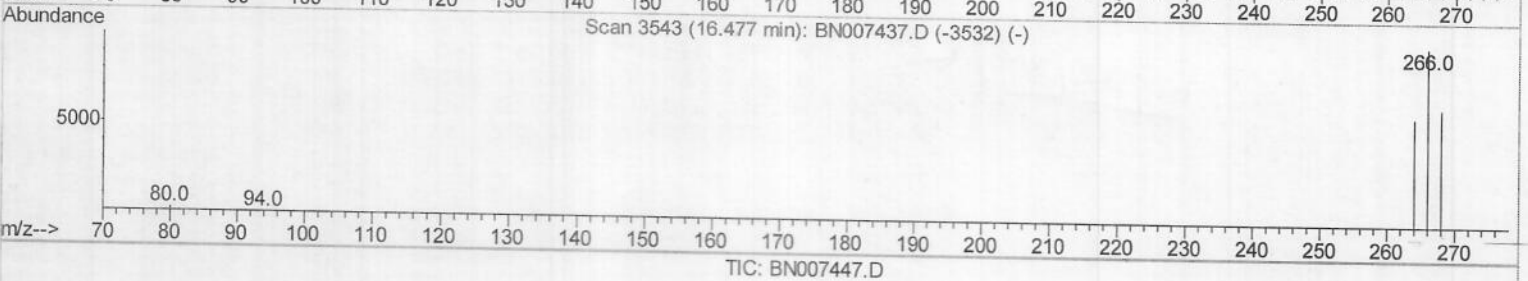
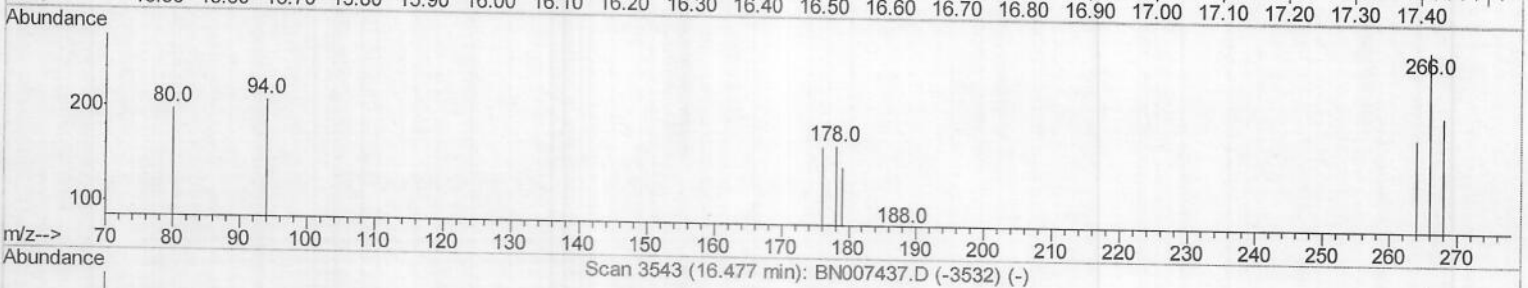
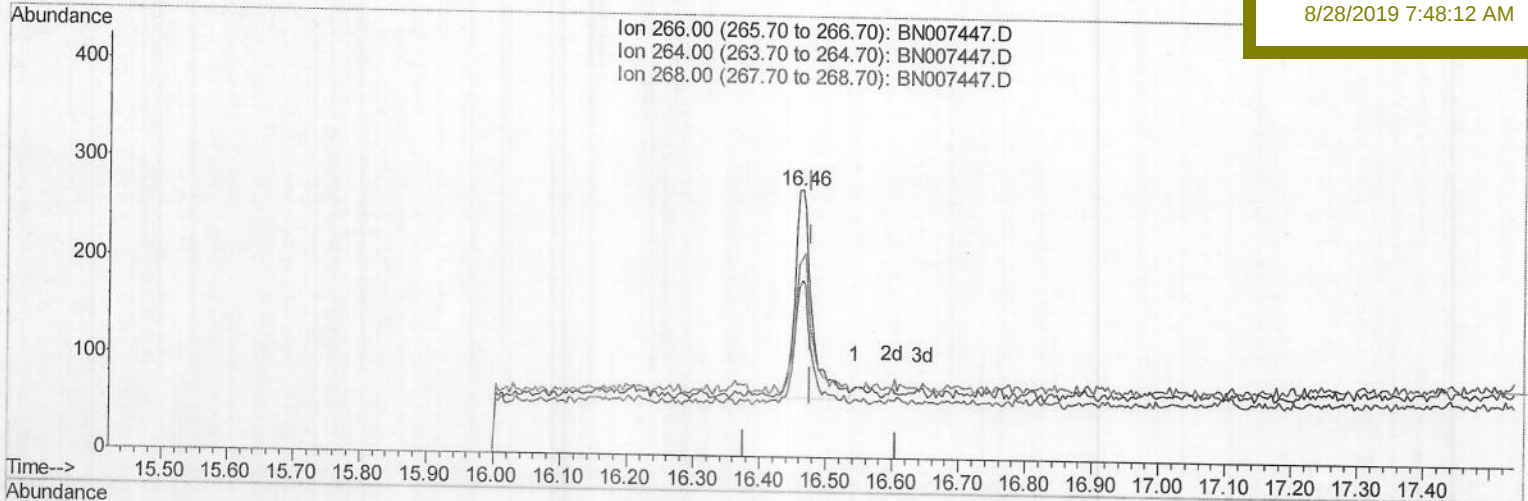
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Manual Integrations

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(11) Pentachlorophenol

16.464min (-0.013) 0.07ng/ul m) JU
08/28/19

response 391

Ion	Exp%	Act%
266.00	100	100
264.00	61.30	0.00#
268.00	62.70	1.28#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007447.D

Acq On : 28 Aug 2019 00:17

Operator : HP/JU

Sample : K4337-13

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 01:28:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

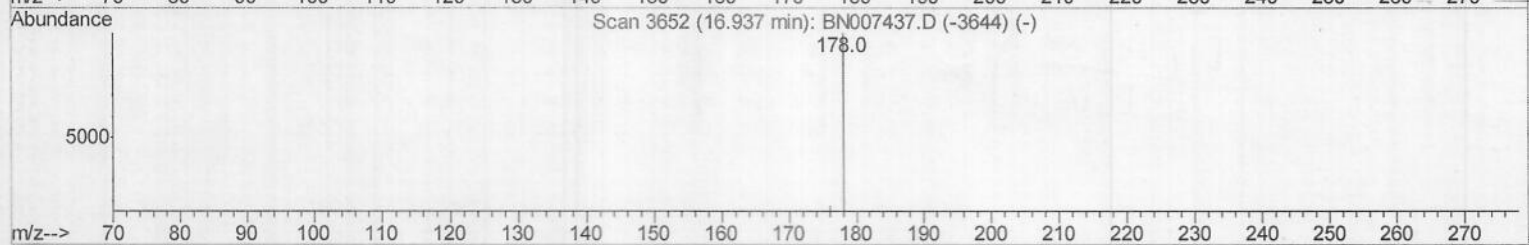
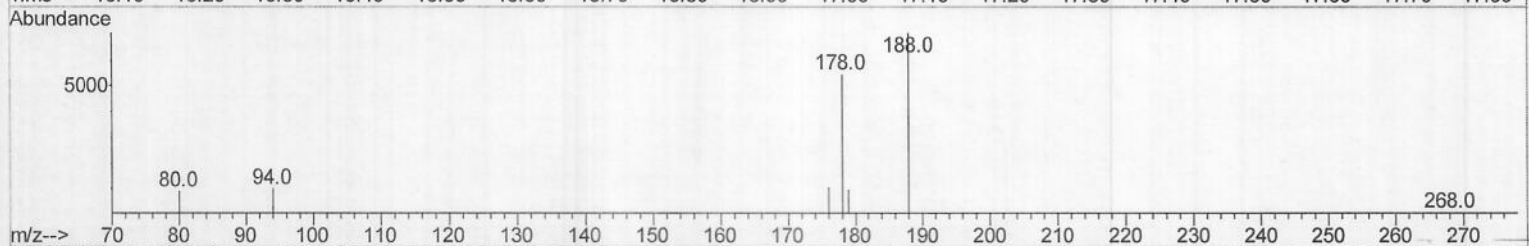
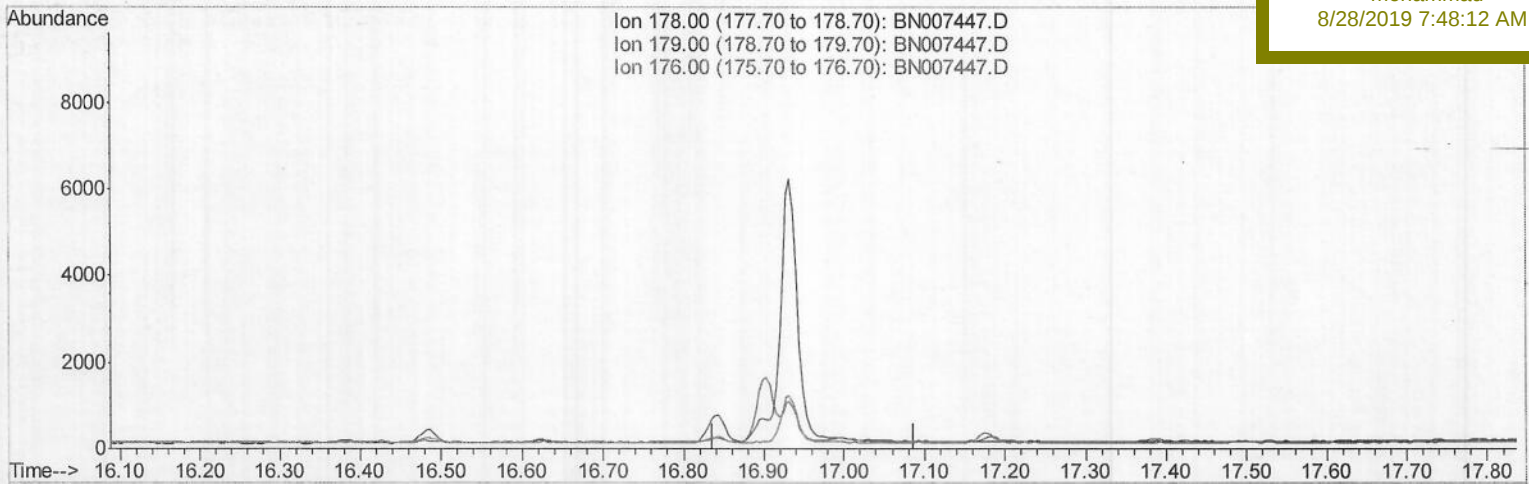
C0AC4

Manual Integrations

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TIC: BN007447.D

(13) Anthracene

16.937min (-16.937) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	16.00	0.00#
176.00	18.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007447.D

Acq On : 28 Aug 2019 00:17

Operator : HP/JU

Sample : K4337-13

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 01:28:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

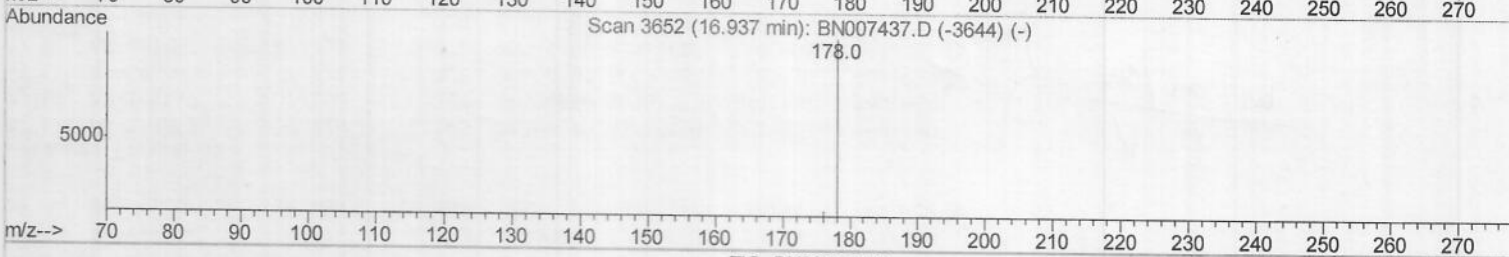
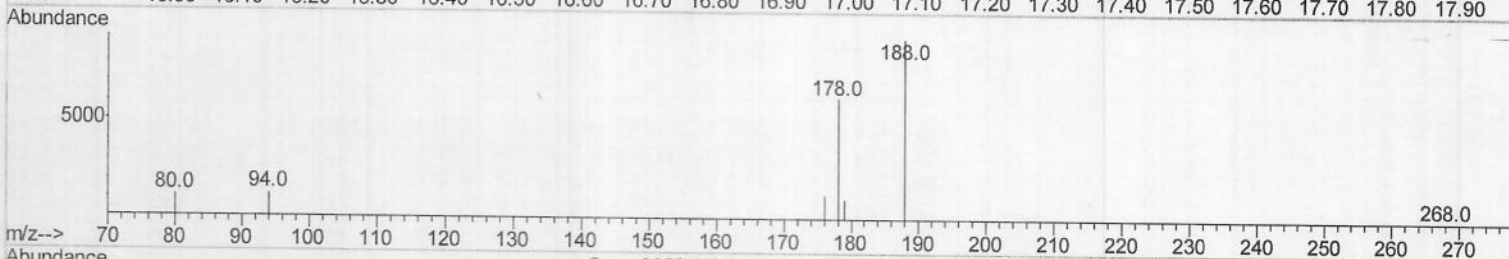
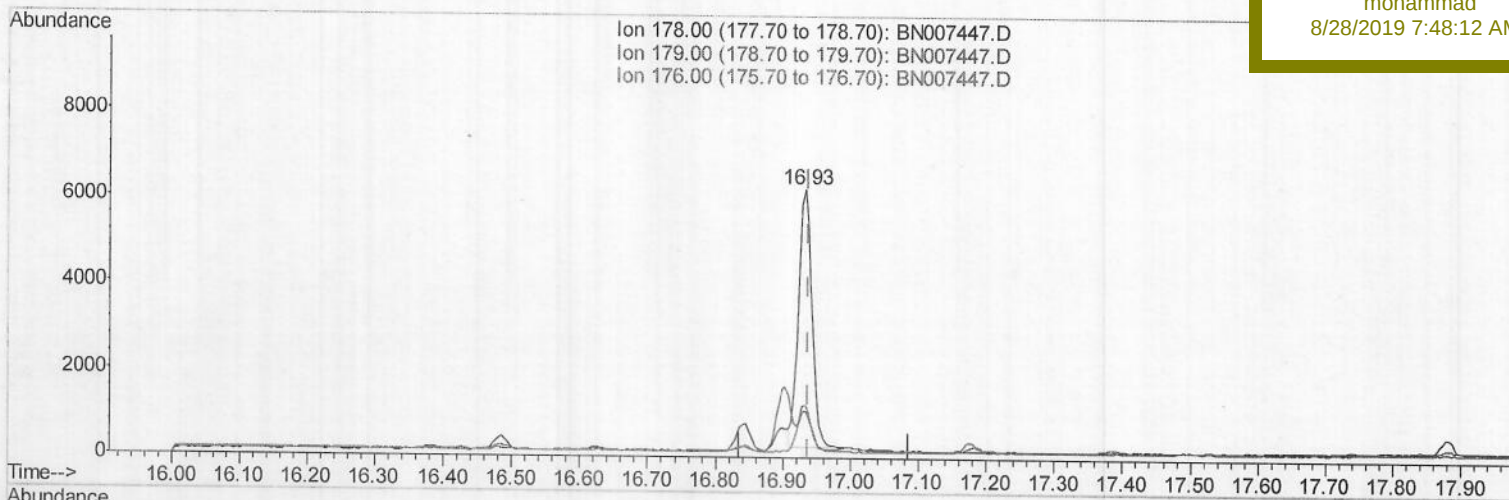
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Manual Integrations

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TIC: BN007447.D

(13) Anthracene

16.933min (-0.004) 0.12ng/ul m

response 8338

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	17.79
176.00	18.20	20.04
0.00	0.00	0.00

JU
08/28/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007447.D

Acq On : 28 Aug 2019 00:17

Operator : HP/JU

Sample : K4337-13

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 01:28:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

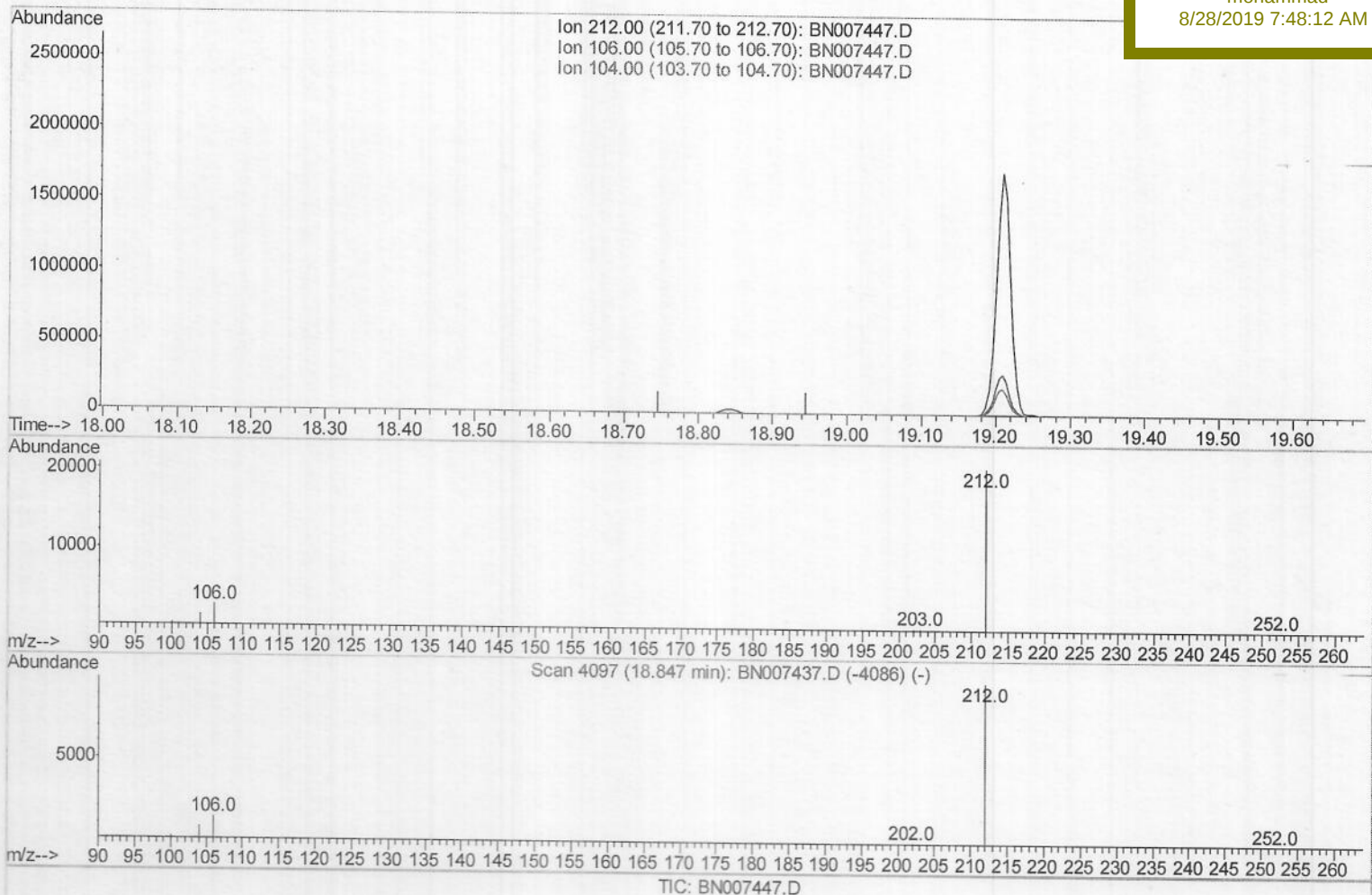
C0AC4

Manual Integrations

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(14) Fluoranthene-d10 (SURR)

18.847min (-18.847) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.30	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007447.D

Acq On : 28 Aug 2019 00:17

Operator : HP/JU

Sample : K4337-13

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 01:28:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

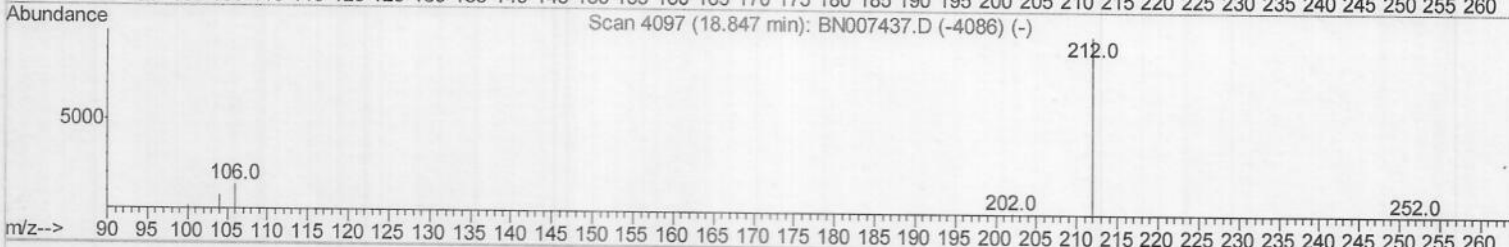
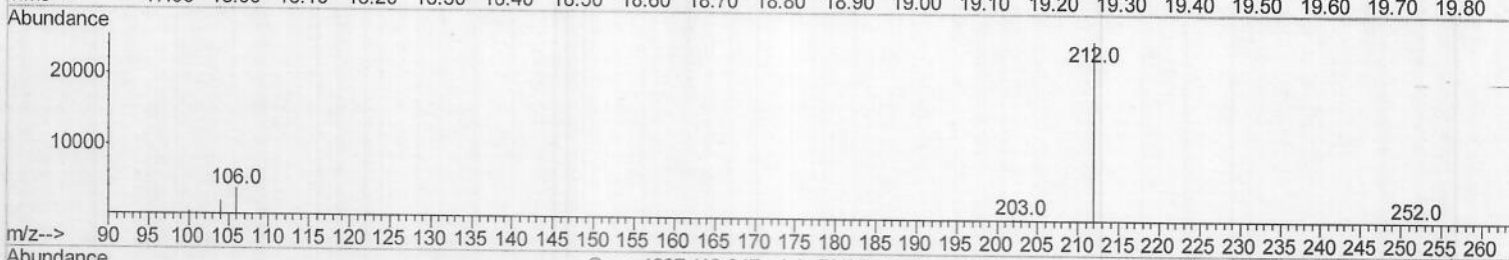
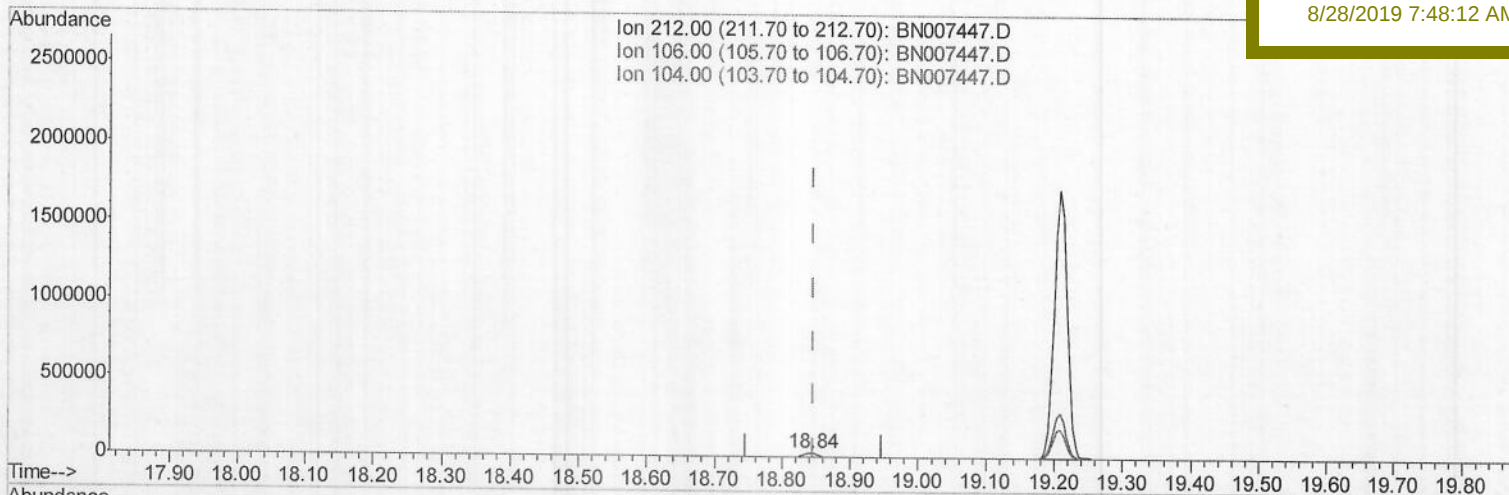
C0AC4

Manual Integrations

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TIC: BN007447.D

(14) Fluoranthene-d10 (SURR)

18.842min (-0.005) 0.44ng/ul m)JU
08/28/19

response 33354

Ion	Exp%	Act%
212.00	100	100
106.00	14.30	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

Data File : BN007447.D

Acq On : 28 Aug 2019 00:17

Operator : HP/JU

Sample : K4337-13

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 28 01:29:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M

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QLast Update : Tue Aug 27 20:30:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

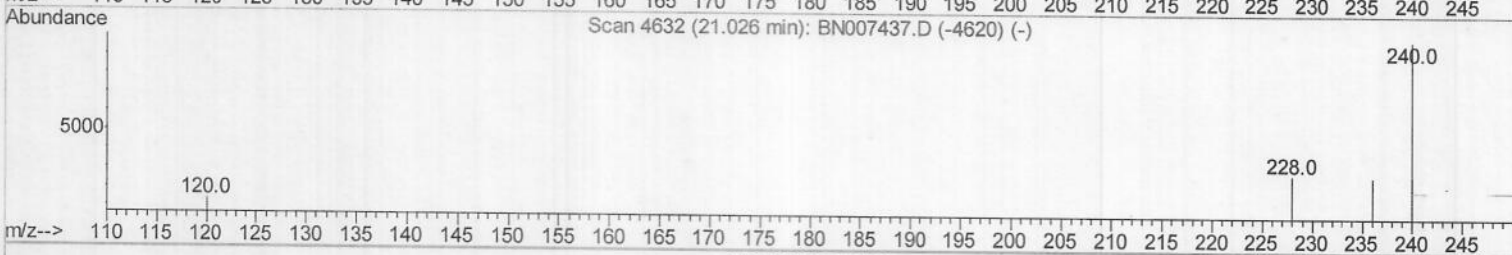
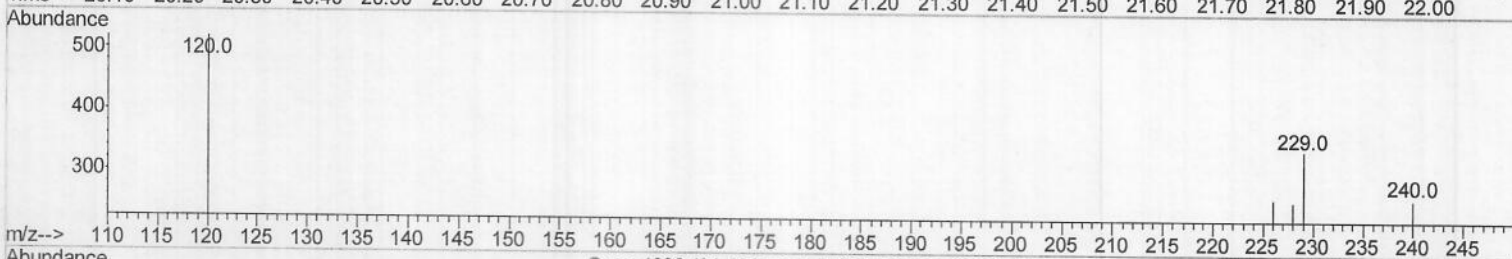
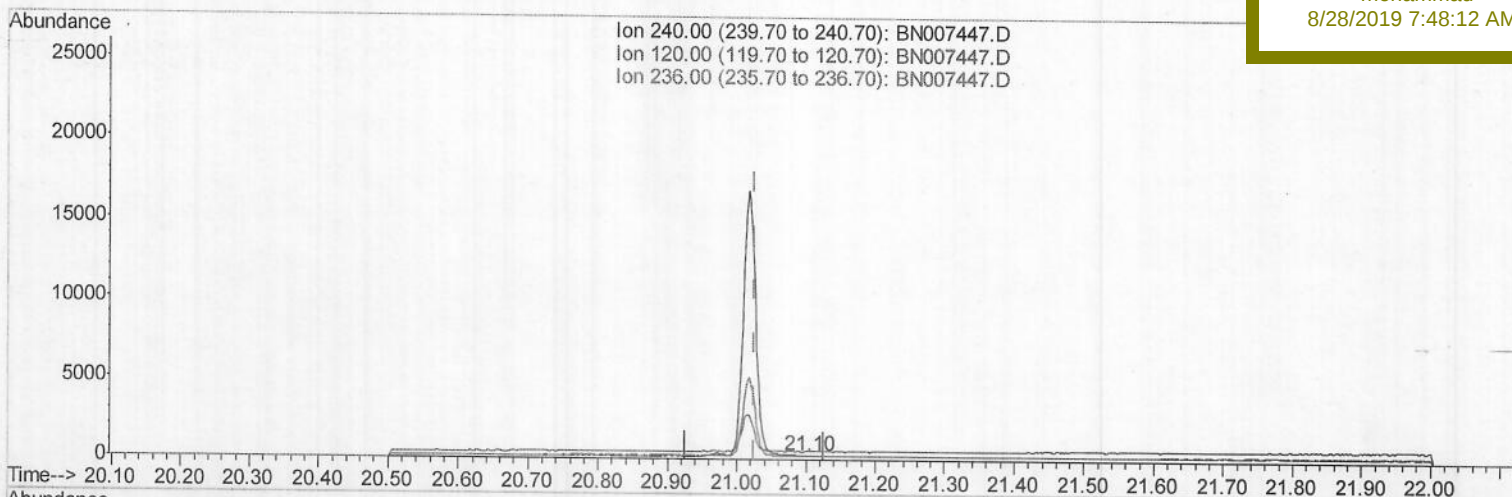
C0AC4

Manual Integrations

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8/28/2019 7:48:12 AM



(16) Chrysene-d12 (I)

21.101min (+0.076) 0.40ng/ul

response 30

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	198.09#
236.00	28.60	85.88#
0.00	0.00	0.00

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Operator : HP/JU

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ALS Vial : 14 Sample Multiplier: 1

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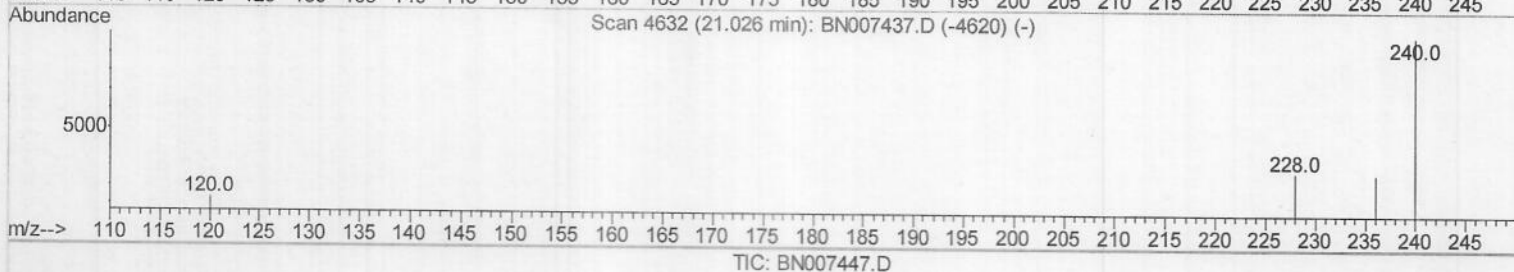
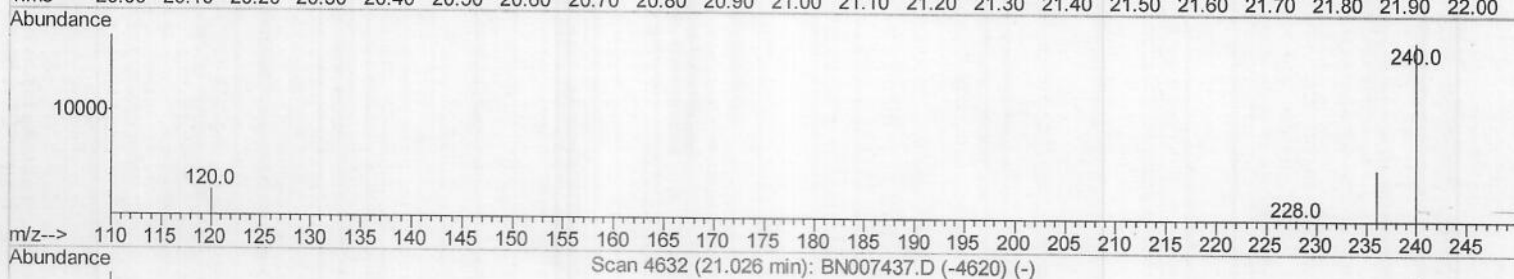
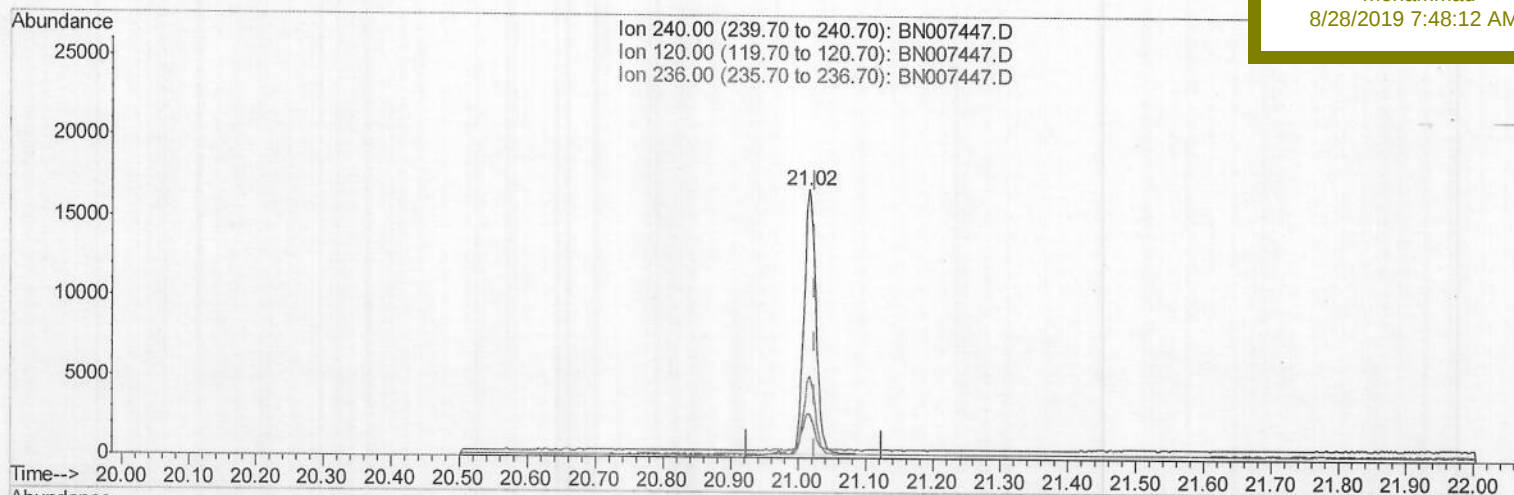
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AC4

Manual Integrations
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8/28/2019 7:48:12 AM

(16) Chrysene-d12 (I)

21.017min (-0.009) 0.40ng/ul m

response 20417

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	16.22
236.00	28.60	30.30
0.00	0.00	0.00

JU
08/28/19

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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4778	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	20007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11331	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	23514m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	20417m	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	26103	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.76	152	13077	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	33354m	0.44	ng/ul	0.00

Target Compounds

11) Pentachlorophenol	16.46	266	391m	0.074	ng/ul	Ovalue
13) Anthracene	16.93	178	8338m	0.121	ng/ul	

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