

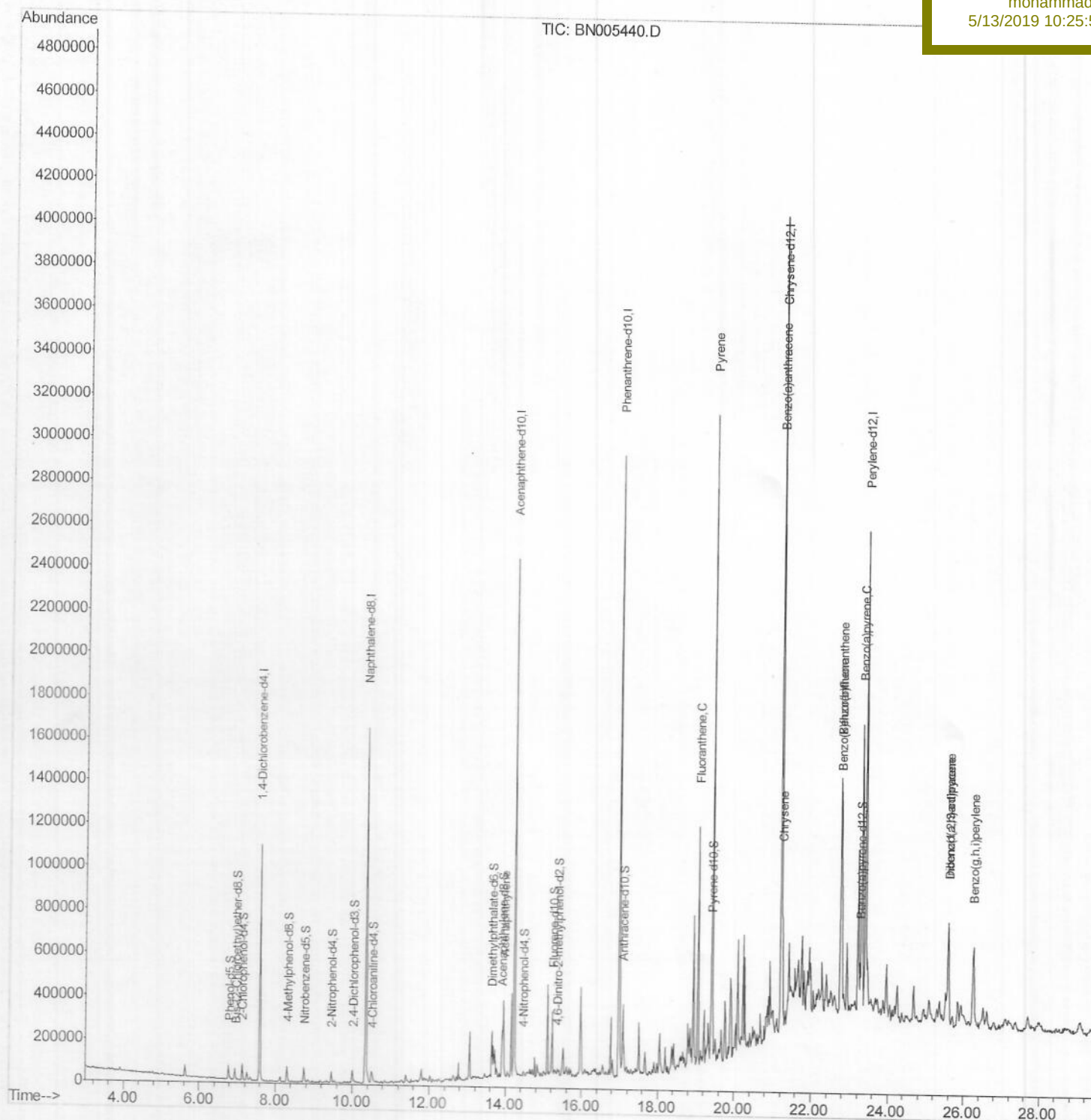
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
Data File : BN005440.D
Acq On : 03 May 2019 05:56
Operator : JU/SJ
Sample : K2603-11 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 06 06:55:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAJ63

Manual Integrations
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5/13/2019 10:25:54 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 13 08:12:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 13 02:03:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

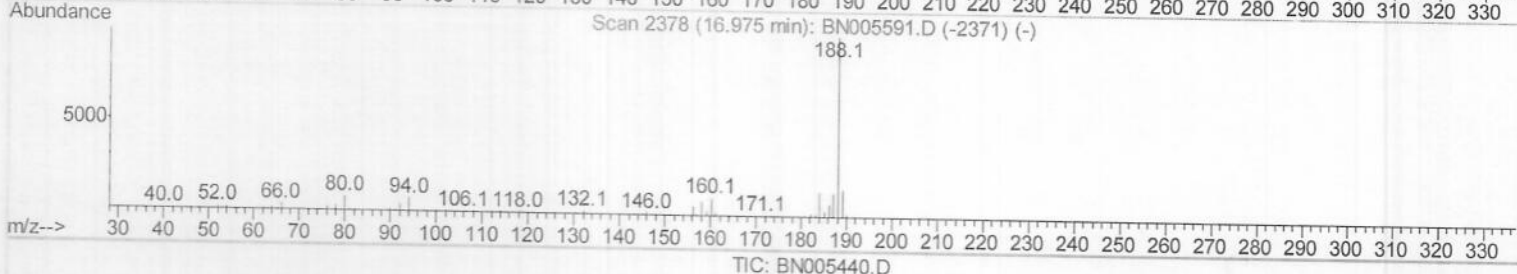
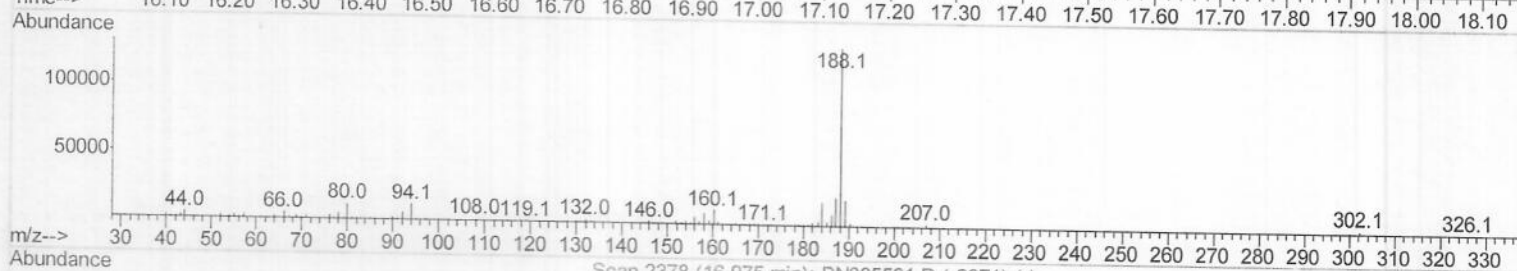
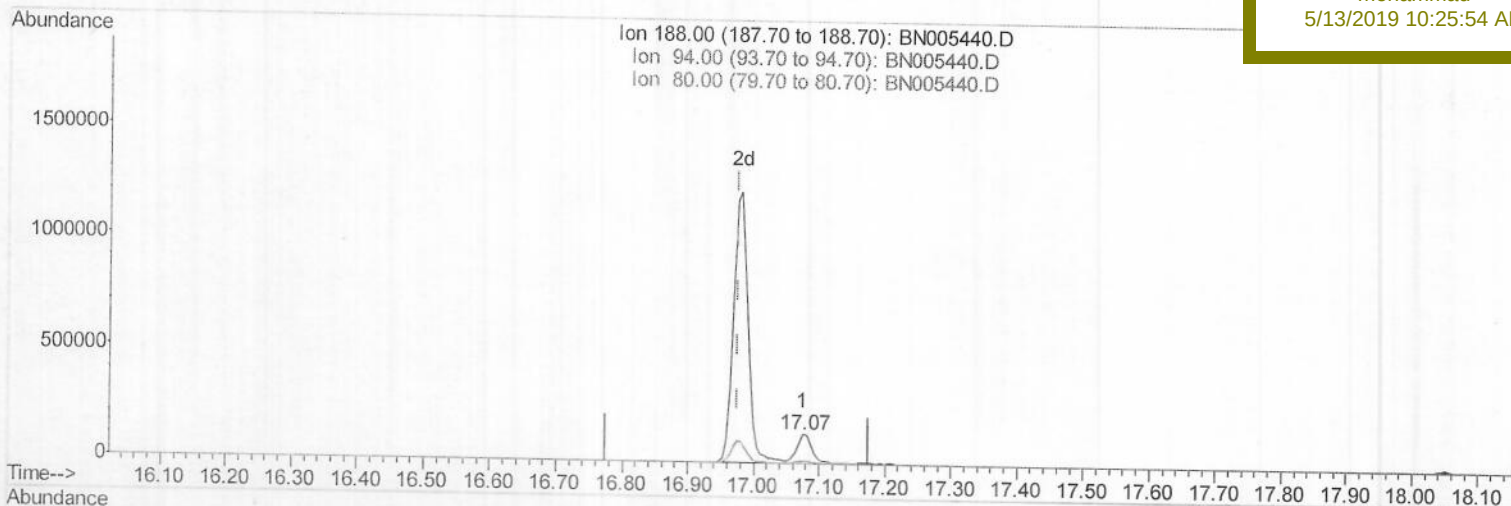
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Manual Integrations

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(61) Phenanthrene-d10 (I)

17.075min (+0.100) 20.00ng/ul

response 204573

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	9.09
80.00	10.30	8.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 06 06:55:04 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

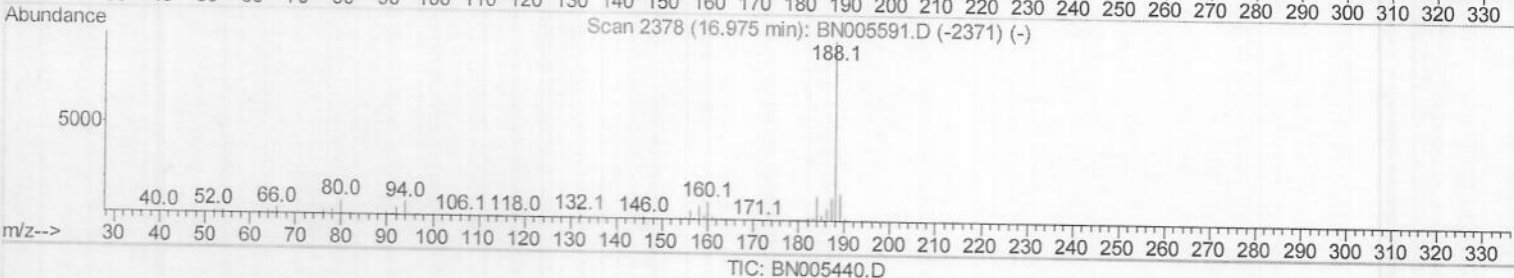
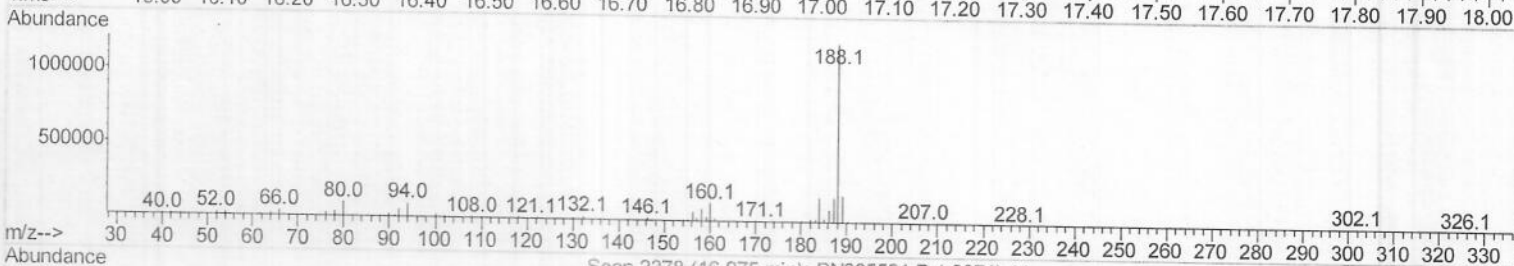
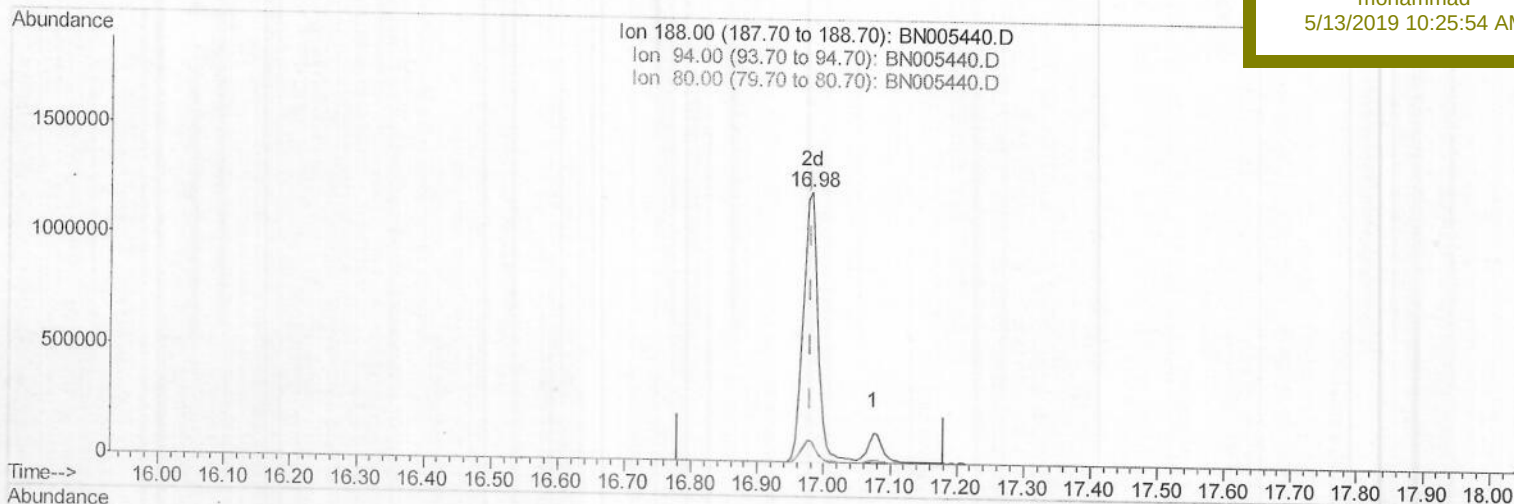
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Manual Integrations

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(61) Phenanthrene-d10 (I)

16.981min (0.000) 20.00ng/ul m > J005/12/19

response 1882430

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	7.59
80.00	10.30	7.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 13 08:12:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 13 02:03:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

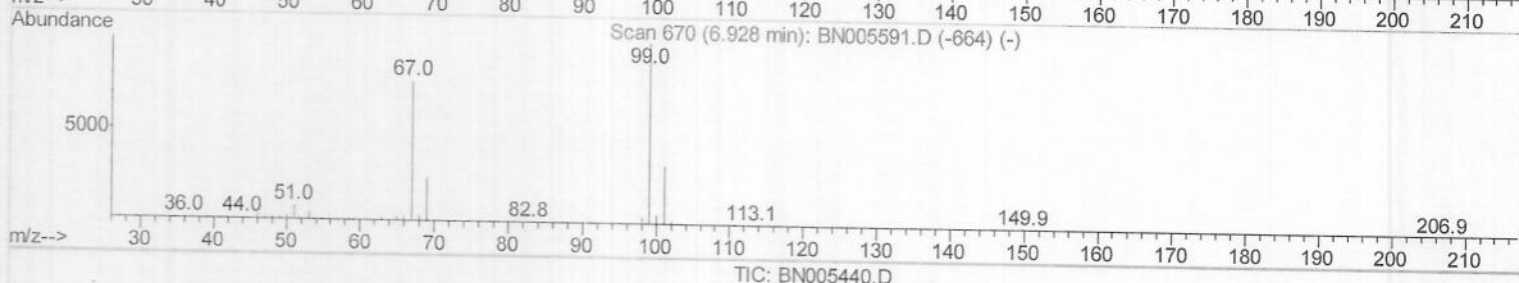
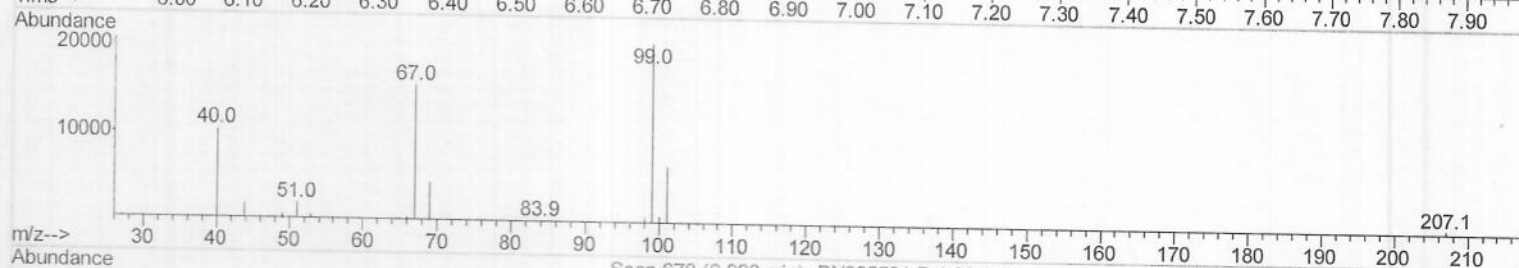
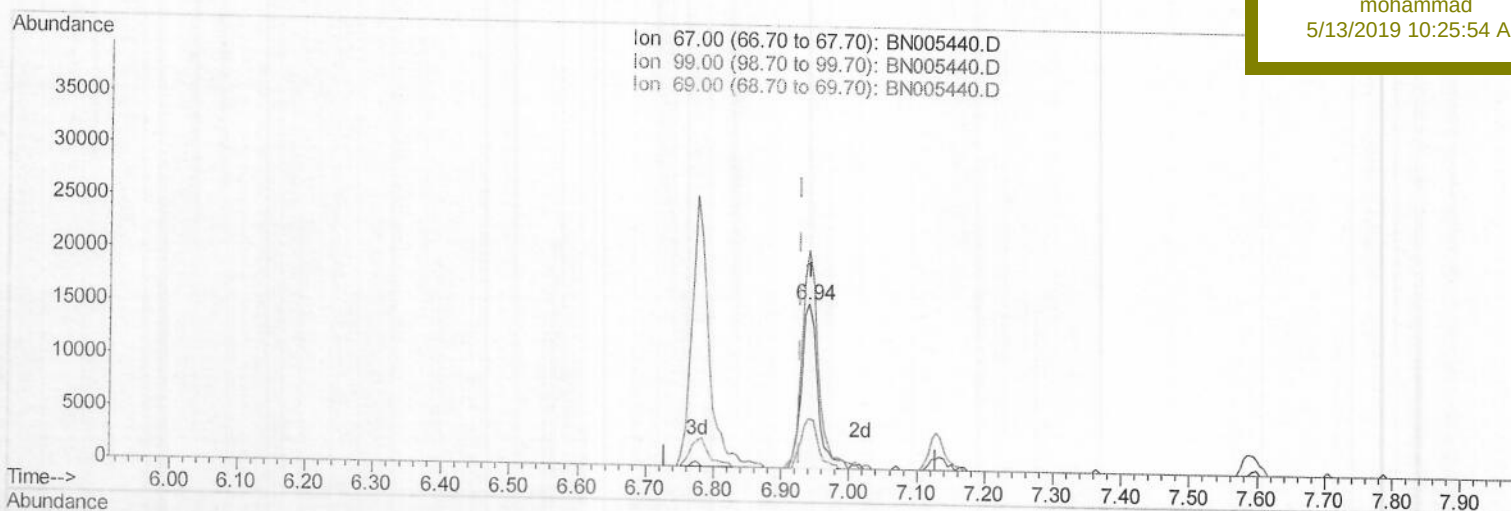
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Manual Integrations

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(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.940min (+0.012) 1.68ng/ul

response 25500

Ion	Exp%	Act%
67.00	100	100
99.00	119.30	131.98
69.00	30.60	29.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 06 06:55:04 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

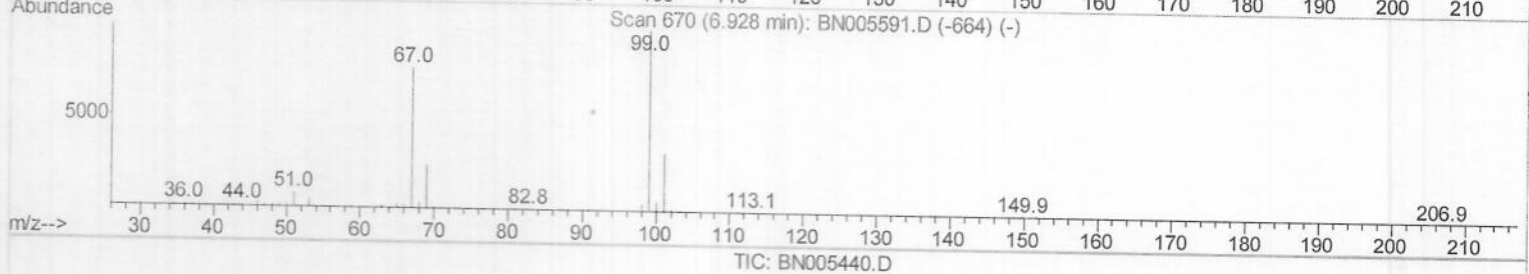
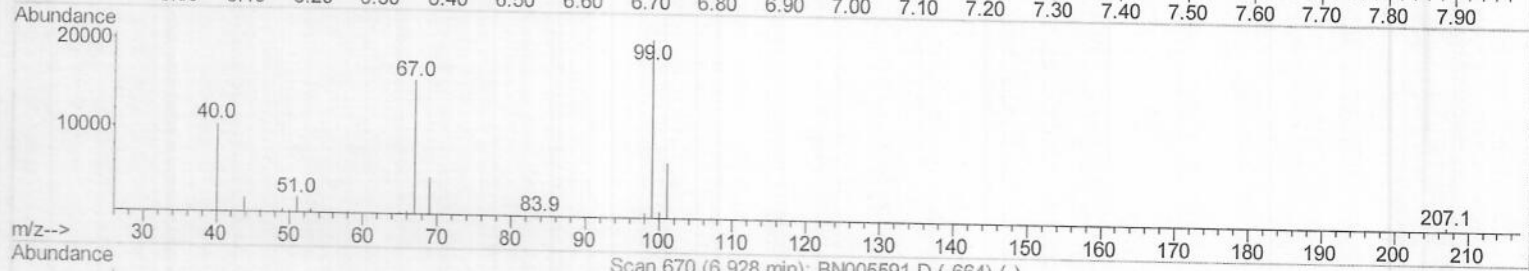
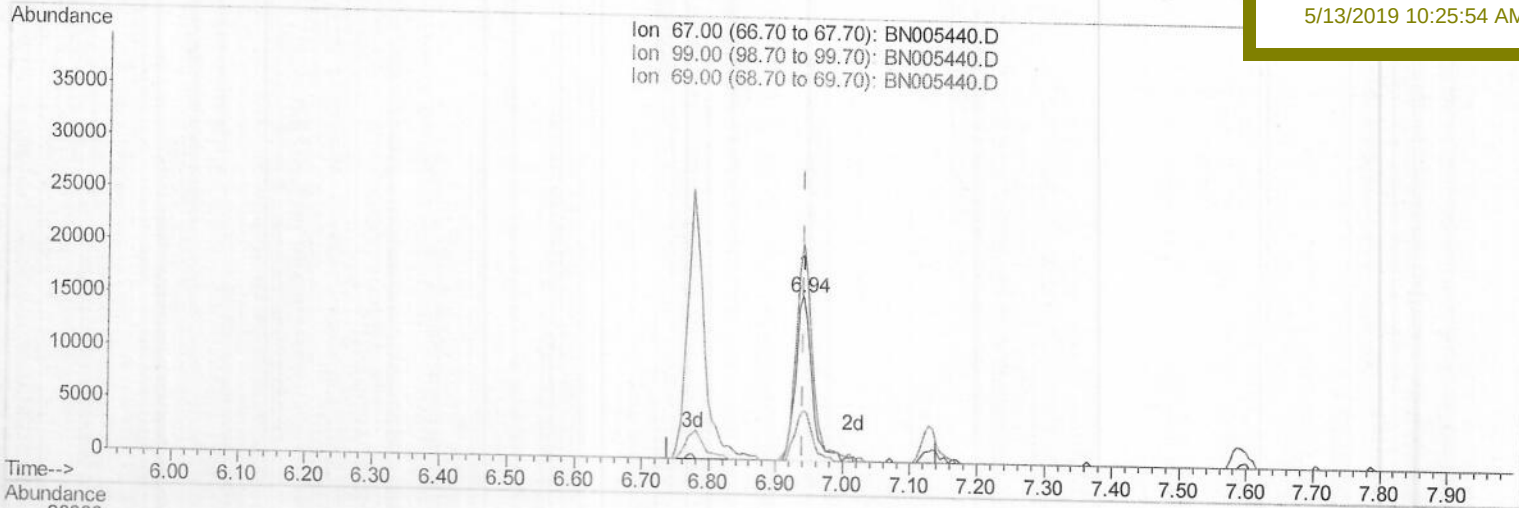
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Manual Integrations

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TIC: BN005440.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.940min (0.000) 1.72ng/ui m > J 00512119

response 26051

Ion	Exp%	Act%
67.00	100	100
99.00	119.30	131.98
69.00	30.60	29.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 13 08:12:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 13 02:03:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

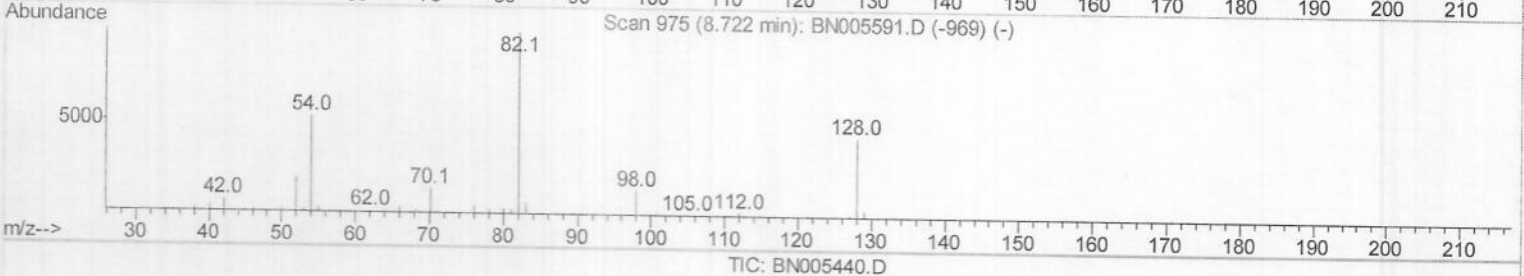
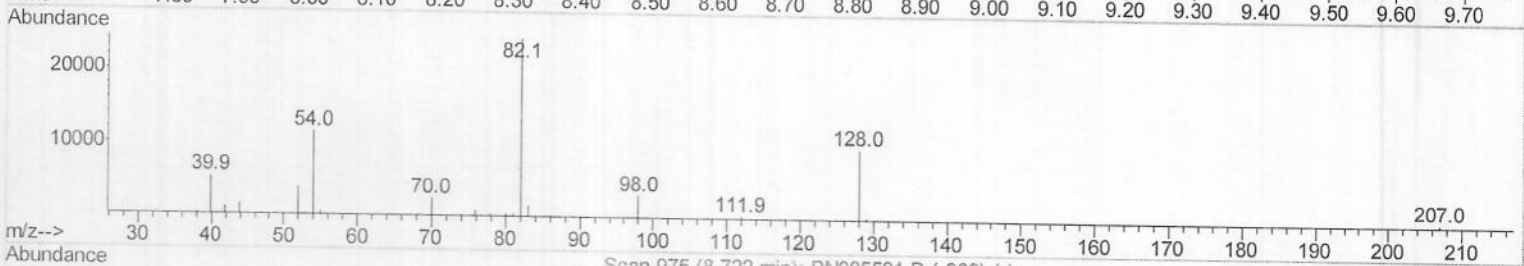
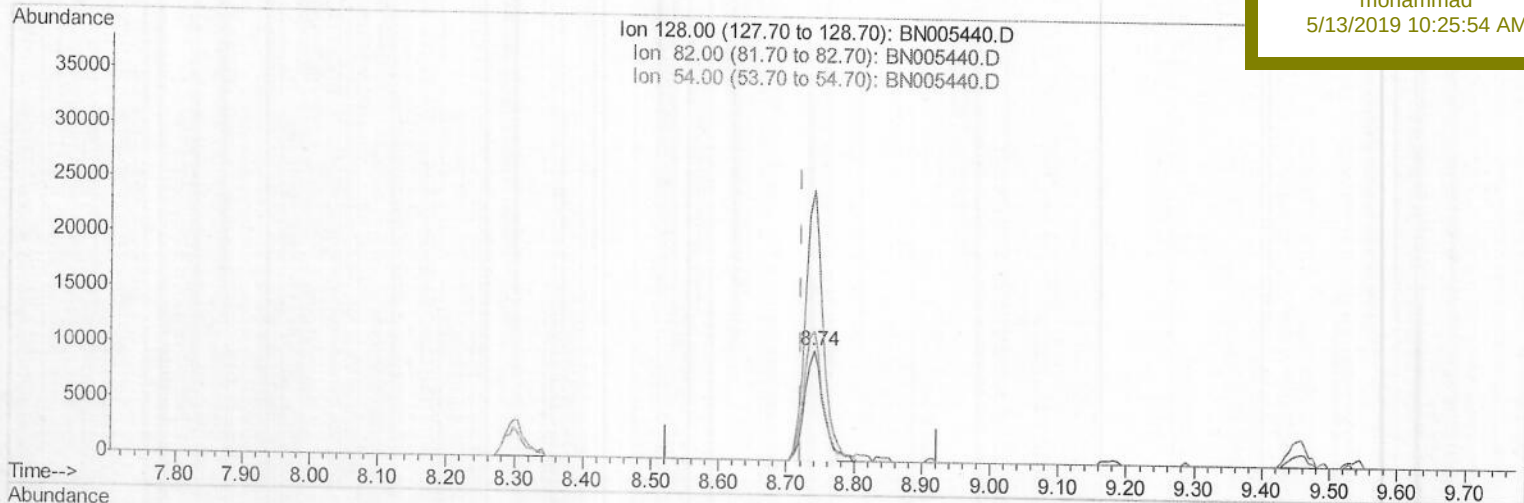
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Manual Integrations

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(19) Nitrobenzene-d5 (S)

8.740min (+0.018) 2.19ng/ul

response 18308

Ion	Exp%	Act%
128.00	100	100
82.00	260.20	246.60
54.00	147.90	117.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mav 06 06:55:04 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

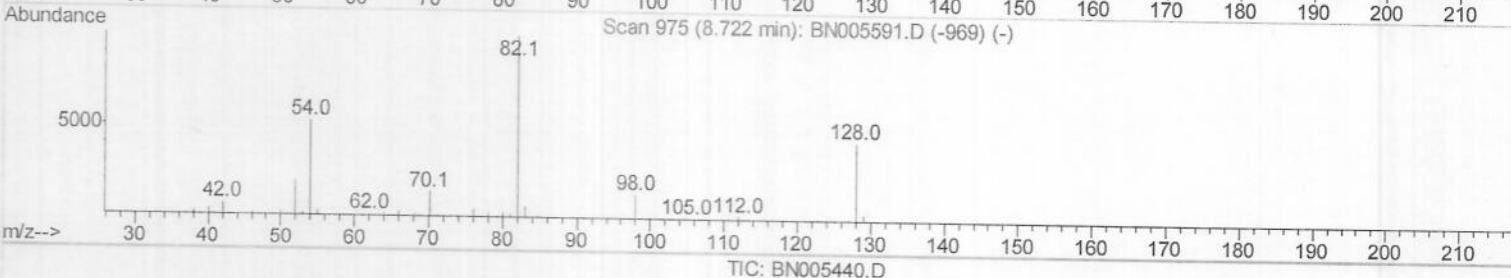
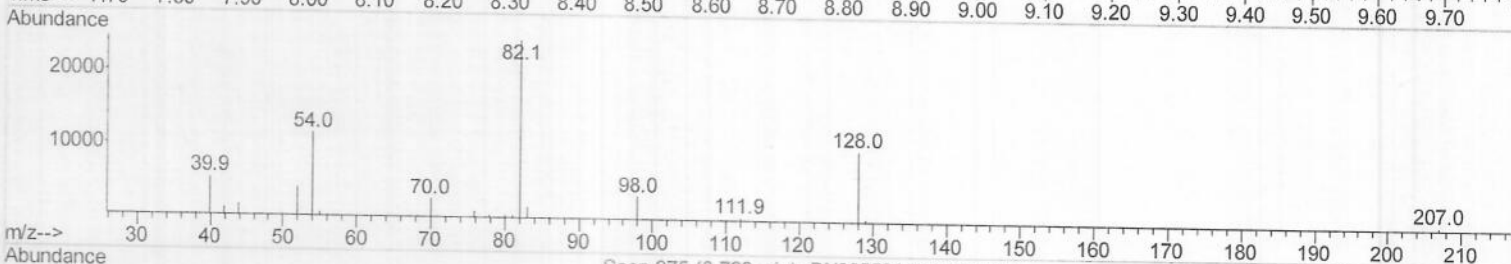
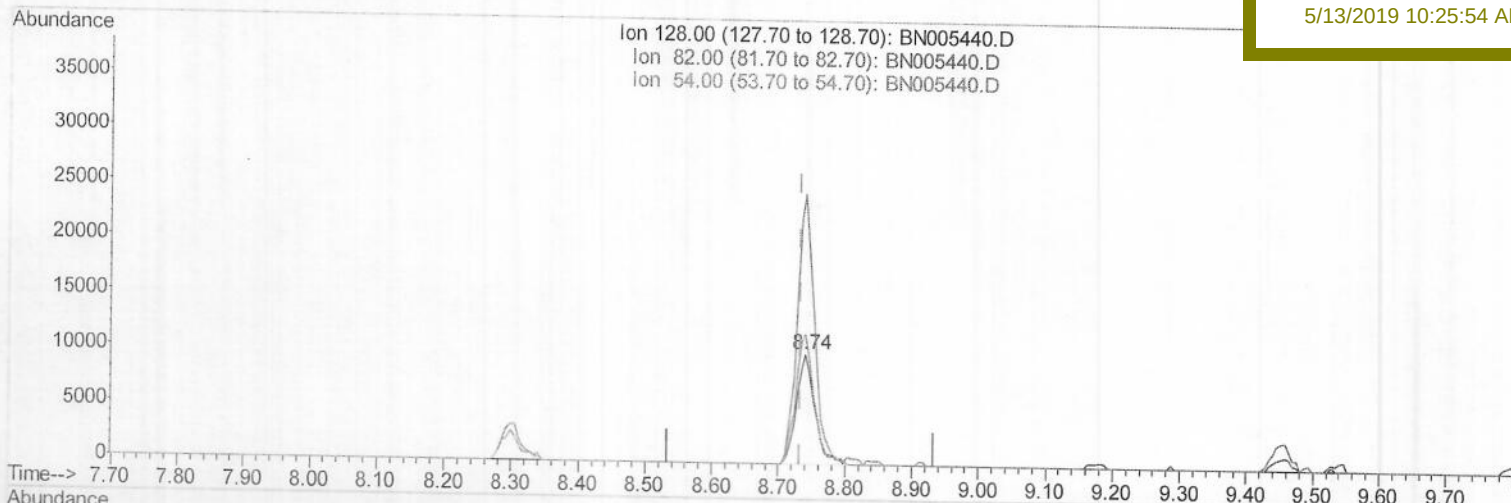
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TIC: BN005440.D

(19) Nitrobenzene-d5 (S)

8.740min (+0.006) 2.26ng/ul m 2500512119

response 18928

Ion	Exp%	Act%
128.00	100	100
82.00	260.20	246.60
54.00	147.90	117.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mav 13 08:12:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 13 02:03:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

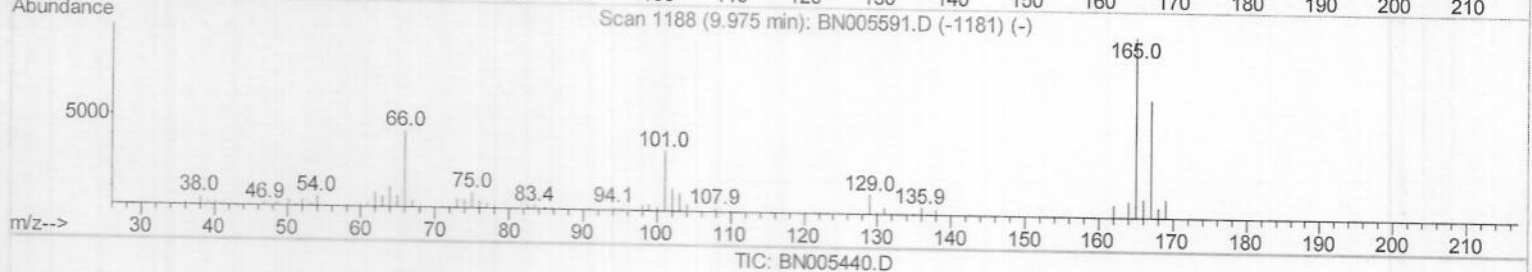
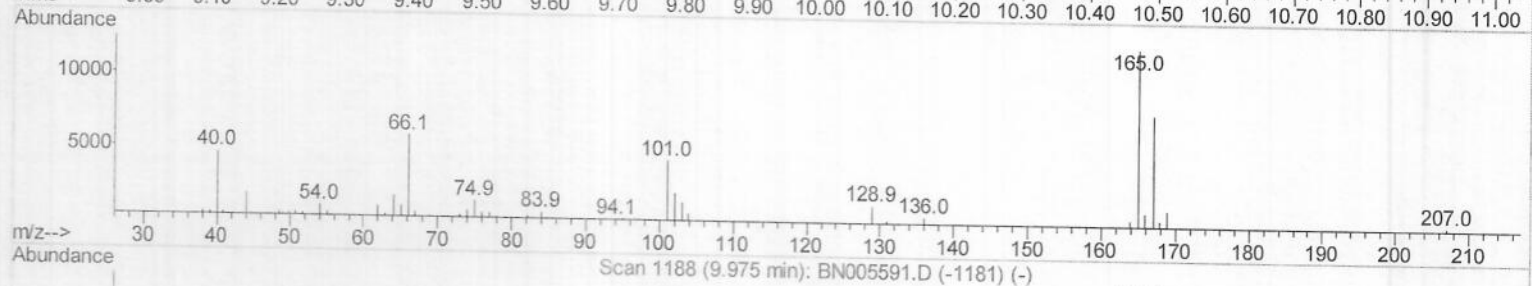
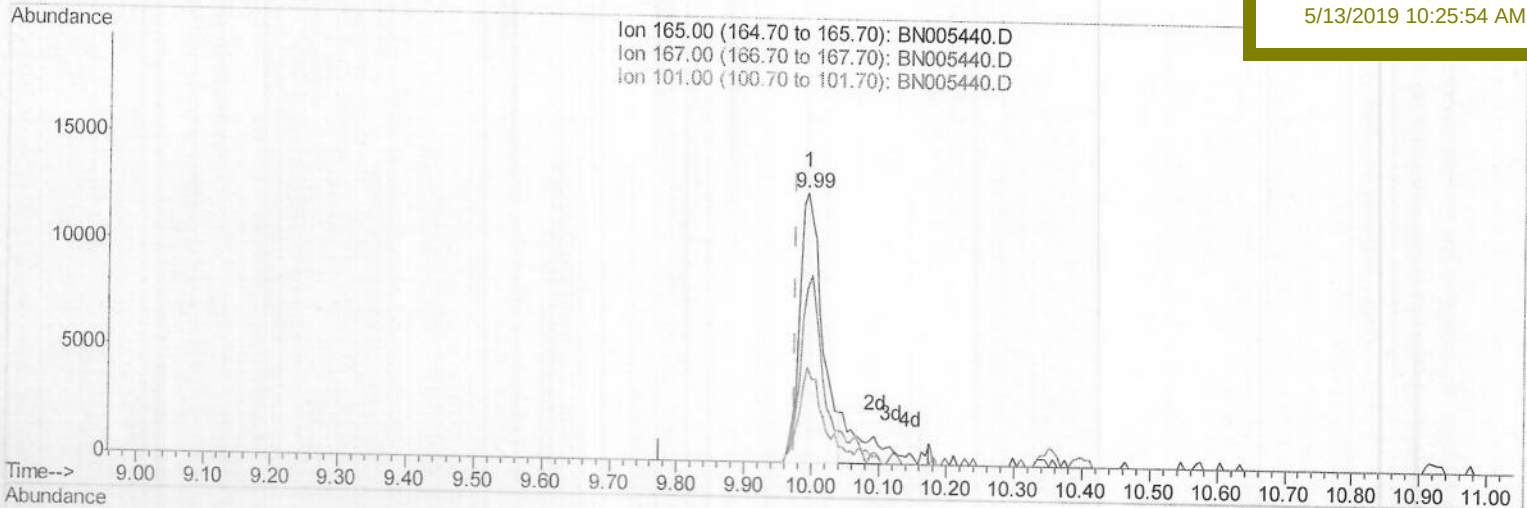
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Manual Integrations

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(26) 2,4-Dichlorophenol-d3 (S)

9.993min (+0.018) 1.51ng/ul

response 29314

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	63.51
101.00	37.50	35.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 06 06:55:04 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

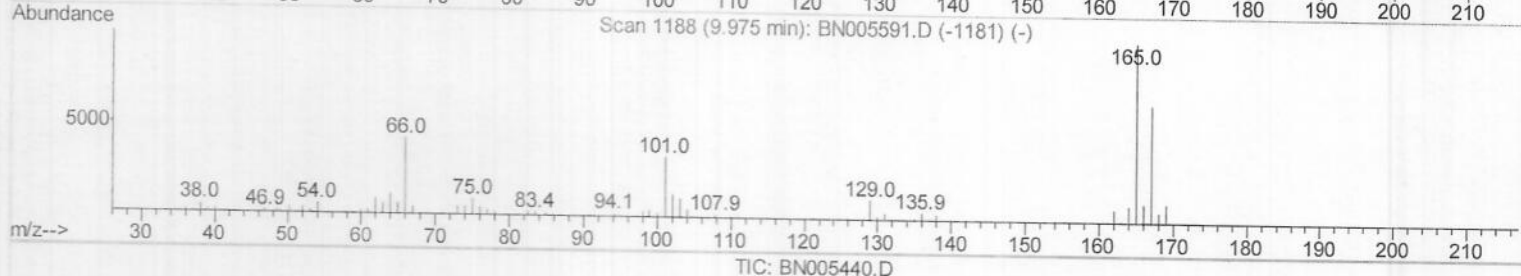
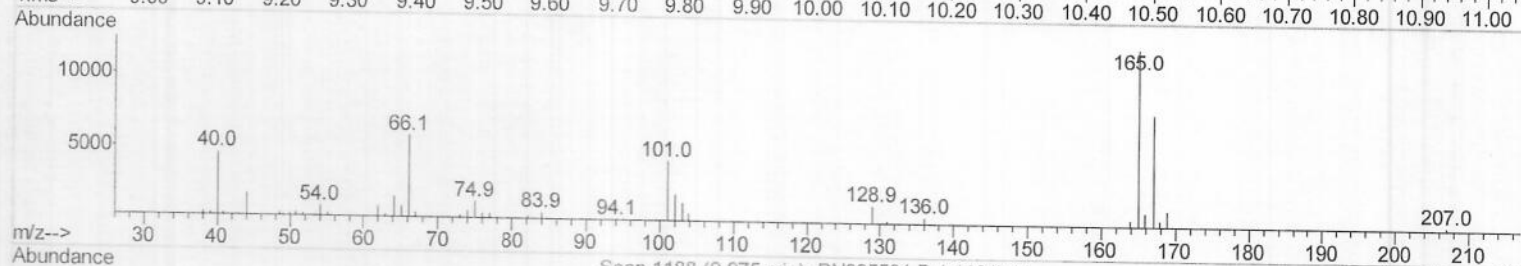
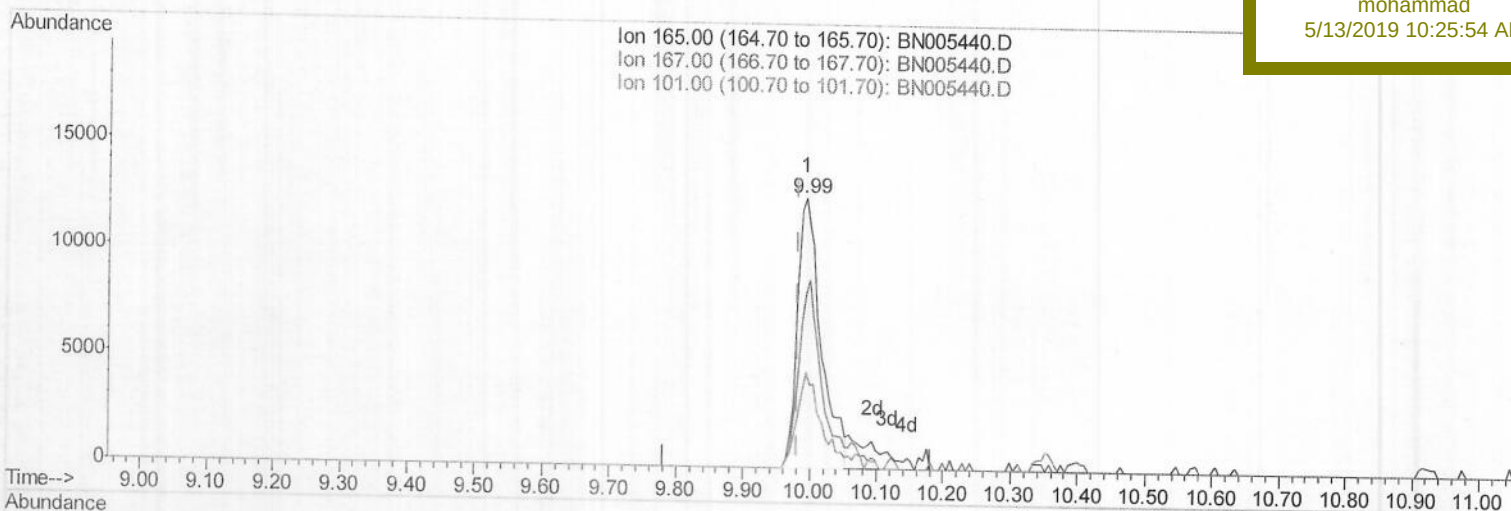
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Manual Integrations

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TIC: BN005440.D

(26) 2,4-Dichlorophenol-d3 (S)

9.993min (+0.012) 1.57ng/ul m

3500512119

response 30628

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	63.51
101.00	37.50	35.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 13 08:12:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 13 02:03:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

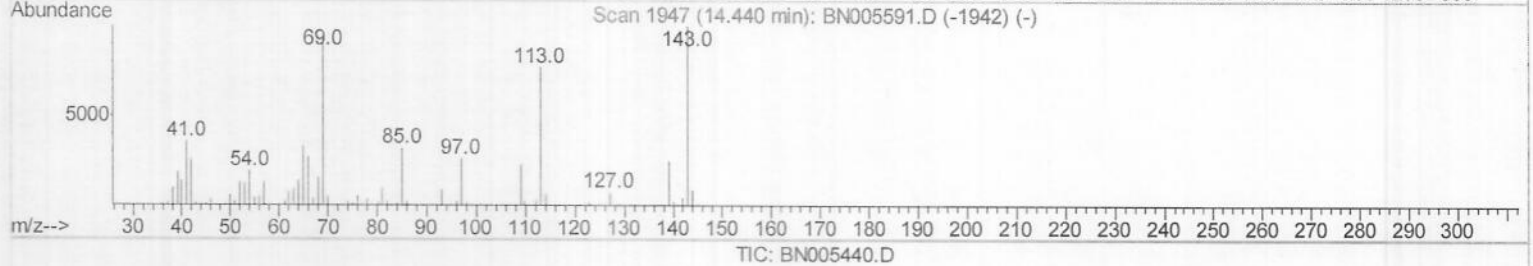
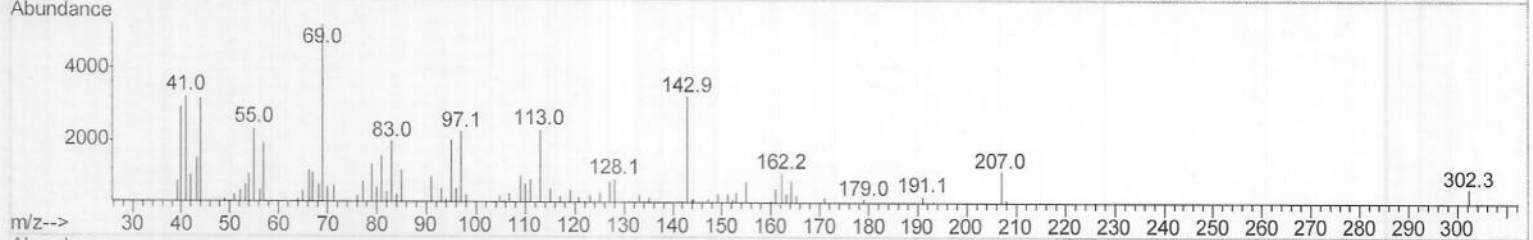
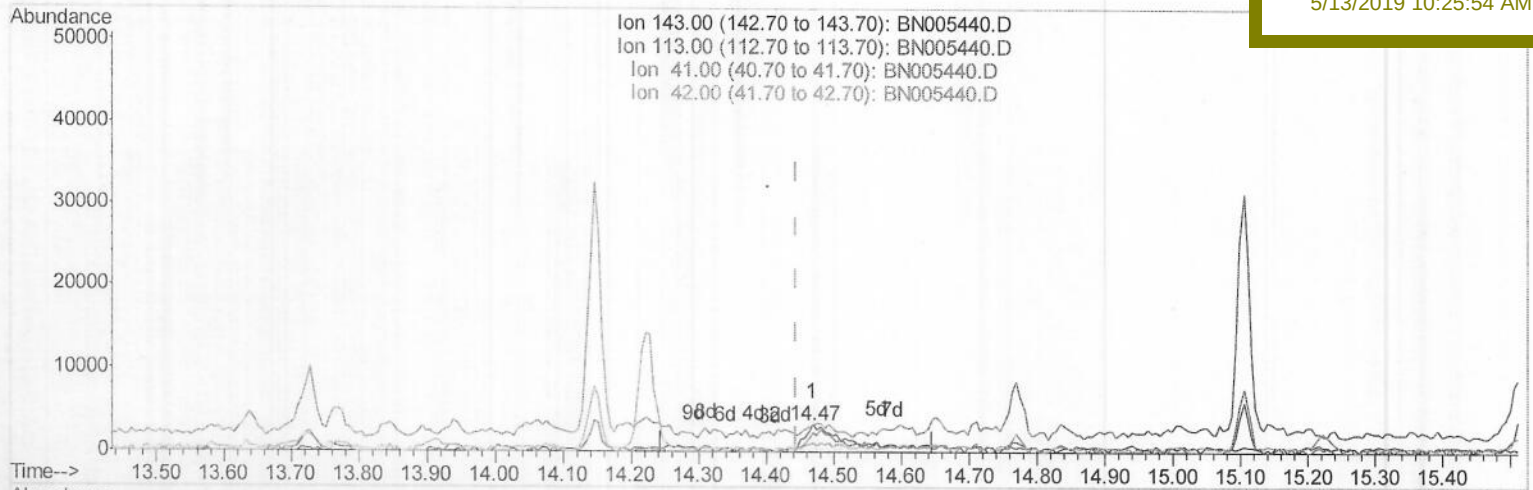
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(51) 4-Nitrophenol-d4 (S)

14.469min (+0.023) 0.76ng/ul

response 7328

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	71.41
41.00	47.90	99.38#
42.00	31.70	32.67

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 06 06:55:04 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

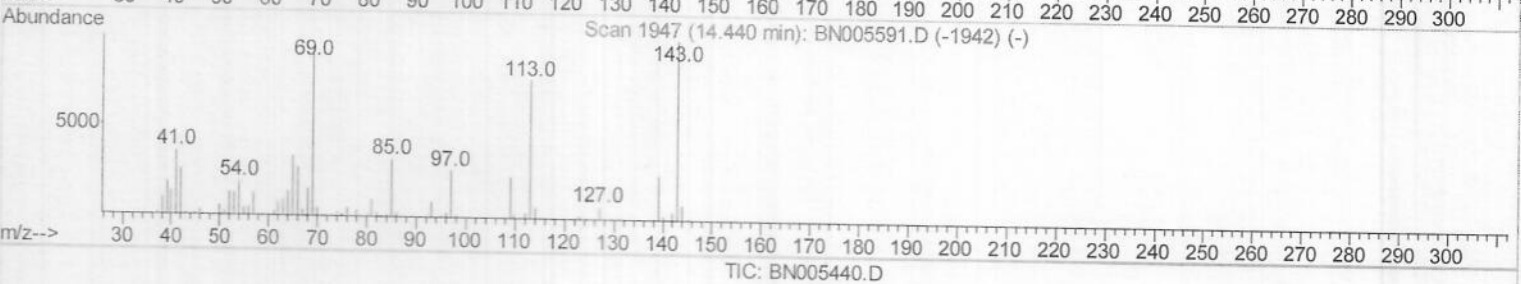
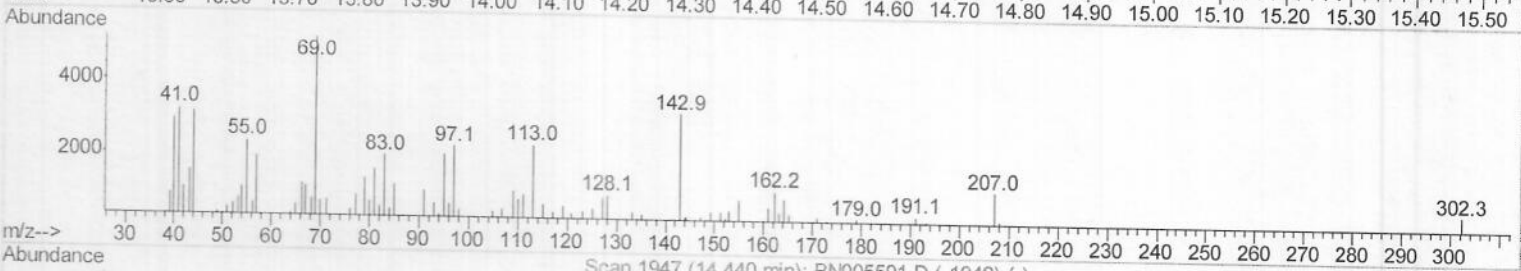
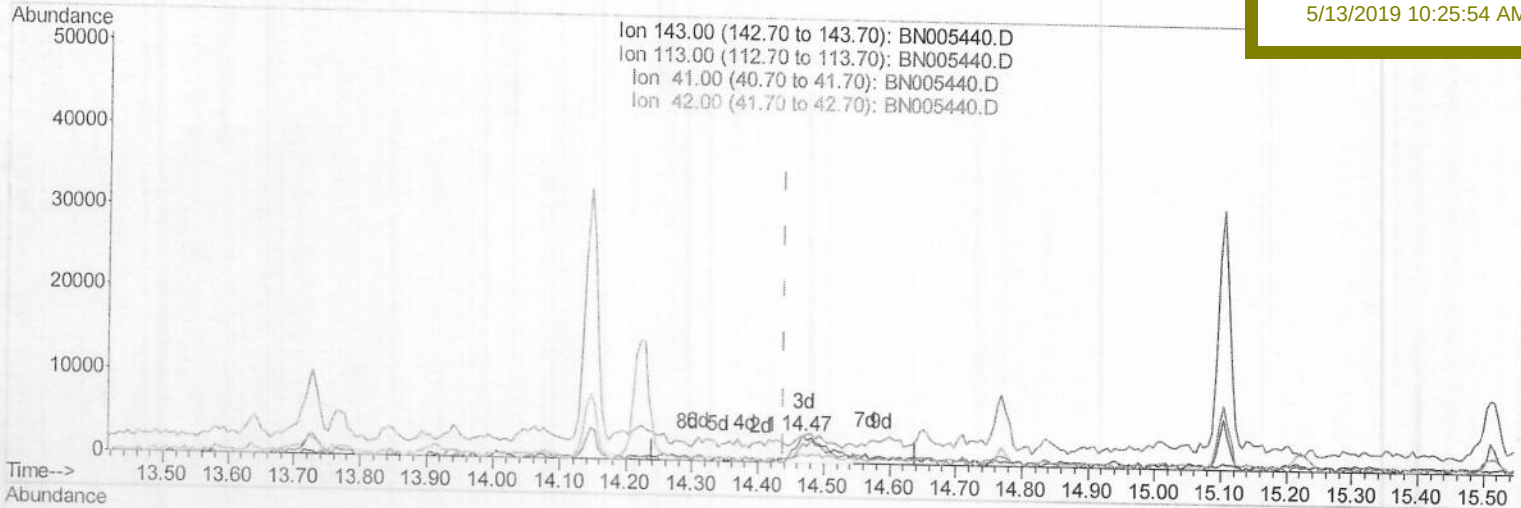
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Manual Integrations

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TIC: BN005440.D

(51) 4-Nitrophenol-d4 (S)

14.469min (+0.029) 1.21ng/ul m > 500512119

response 11738

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	71.41
41.00	47.90	99.38#
42.00	31.70	32.67

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 13 08:12:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 13 02:03:34 2019

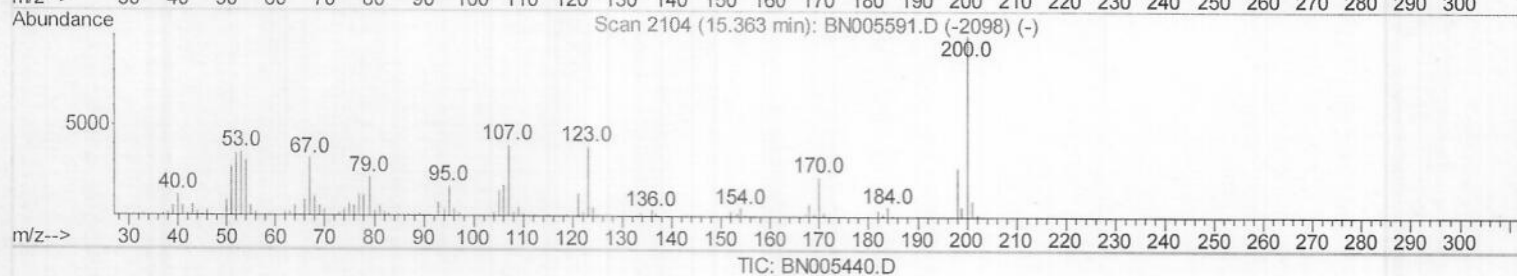
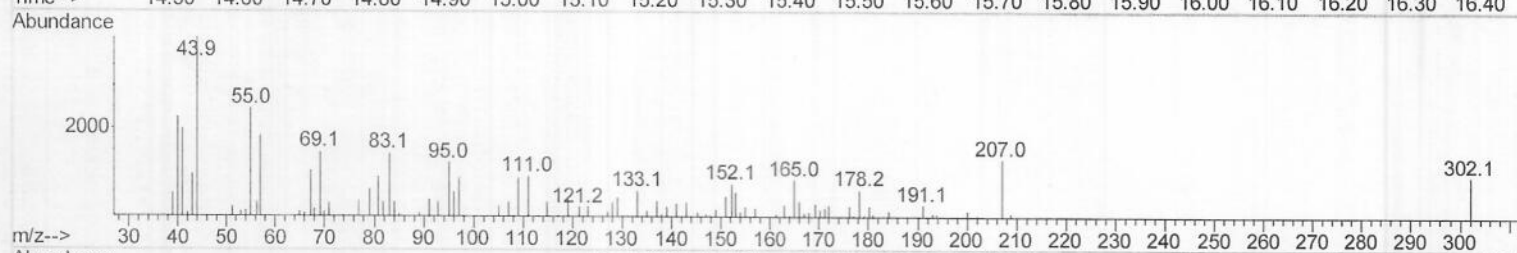
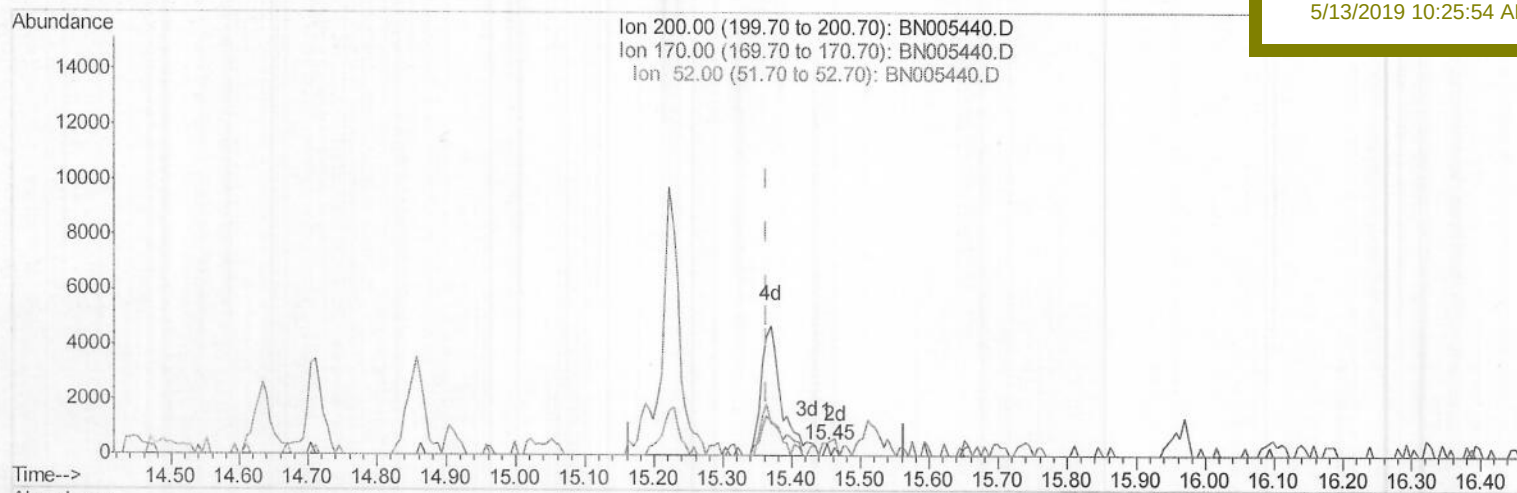
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

GAJ63

Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.451min (+0.088) 0.17ng/ul

response 152

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	104.65#
52.00	49.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

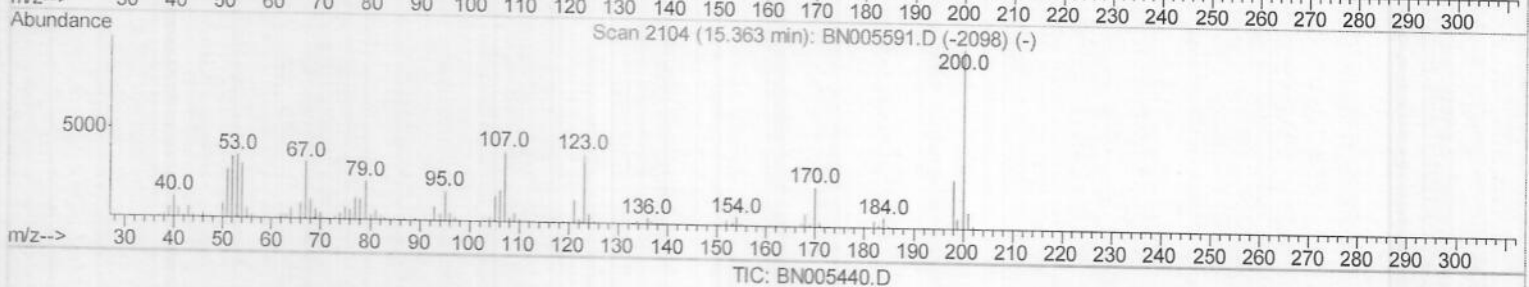
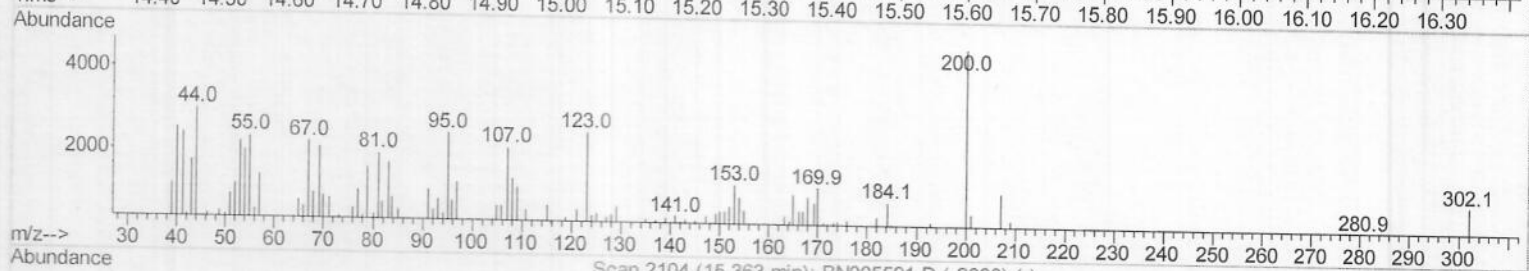
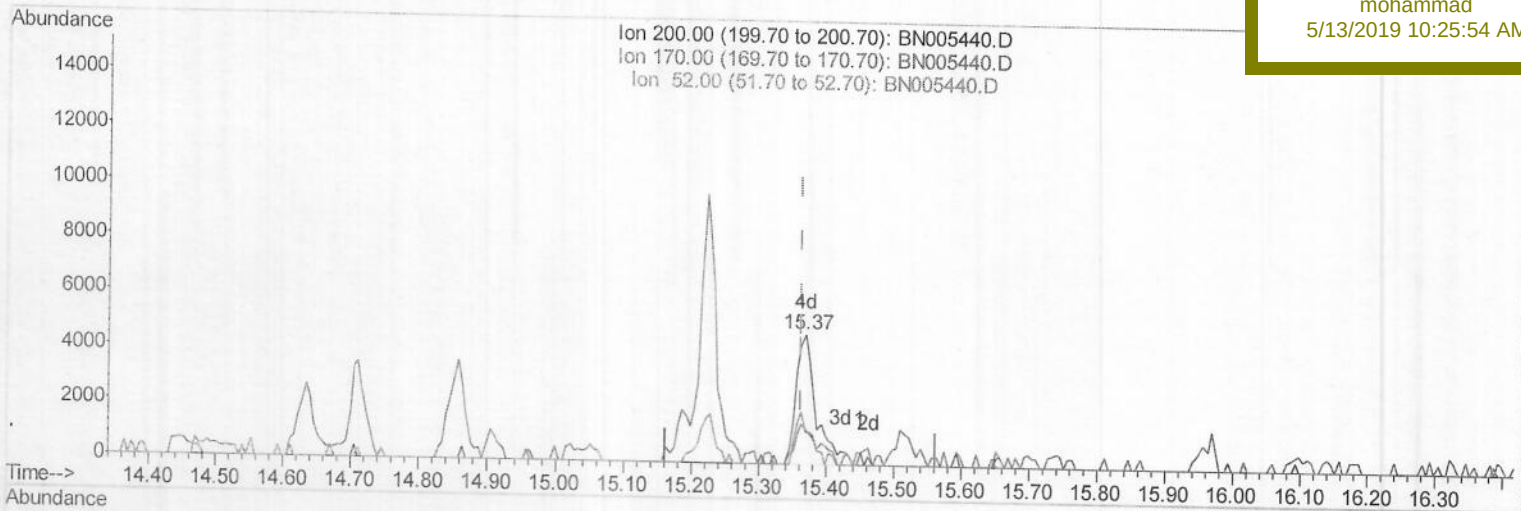
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
 Data File : BN005440.D
 Acq On : 03 May 2019 05:56
 Operator : JU/SJ
 Sample : K2603-11 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mav 06 06:55:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 GAJ63

Manual Integrations
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 5/13/2019 10:25:54 AM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.369min (+0.006) 1.10ng/ul m > JU05/12/19

response 9326

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	26.35
52.00	49.60	24.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 13 08:12:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

Qlast Update : Mon May 13 02:03:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

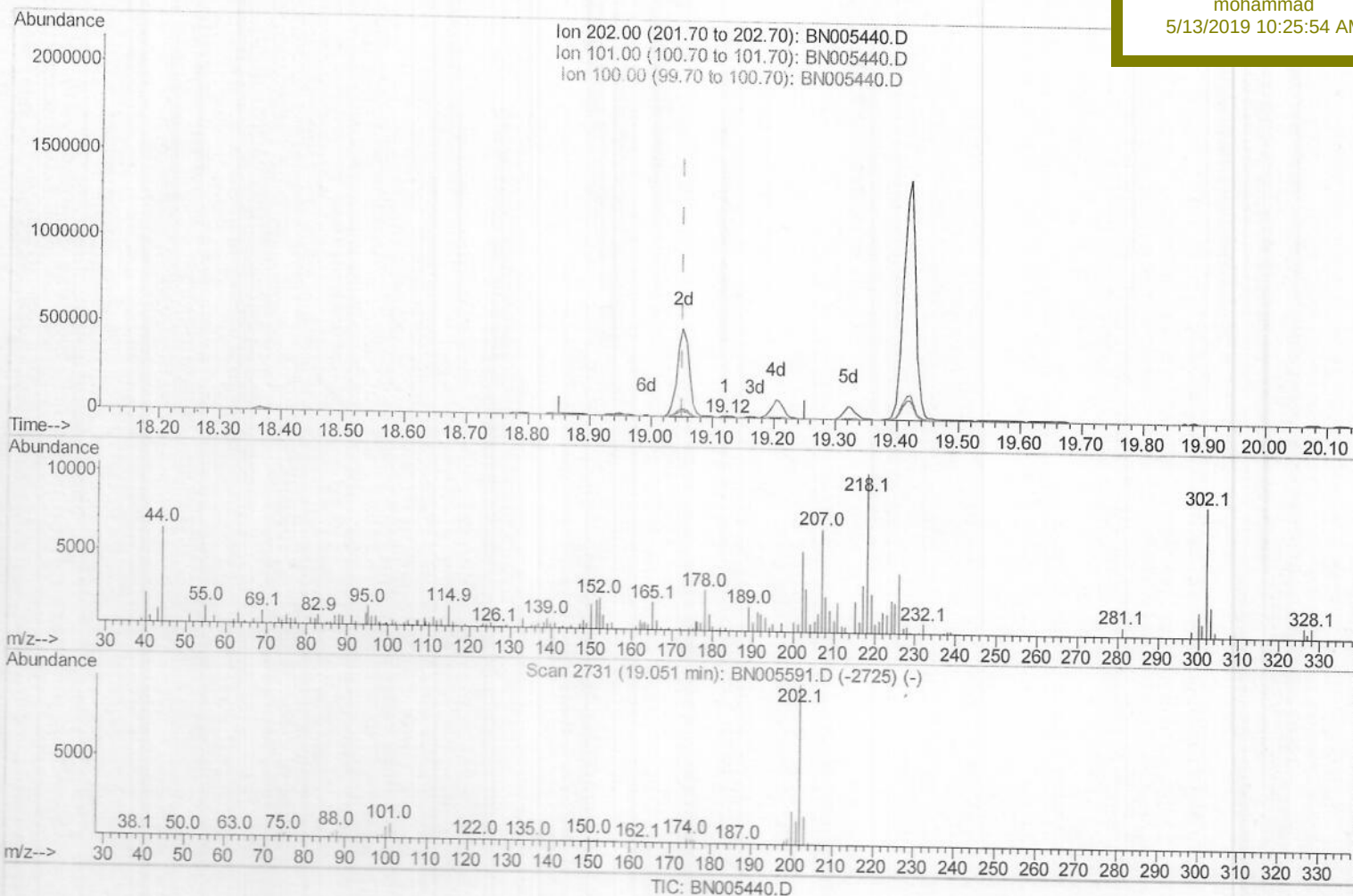
GAJ63

Manual Integrations

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(76) Fluoranthene (C)

19.122min (+0.071) 0.32ng/ul

response 3505

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.93
100.00	7.90	7.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 06 06:55:04 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

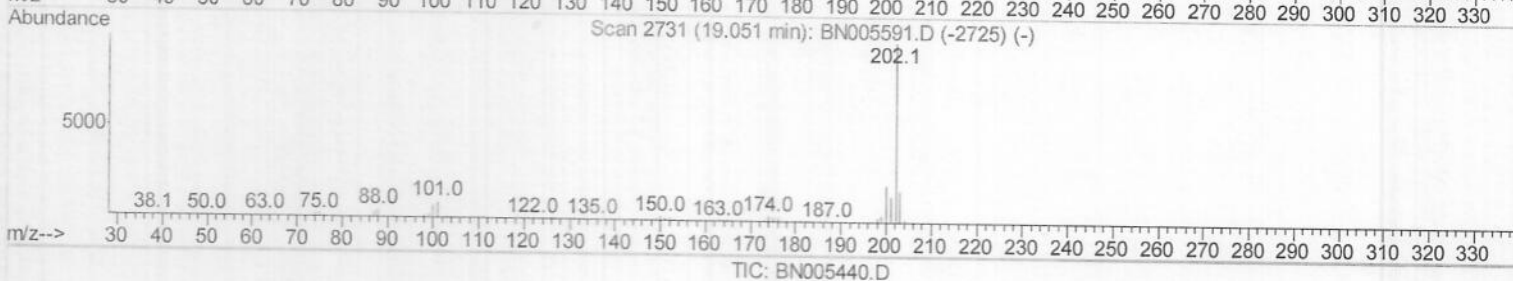
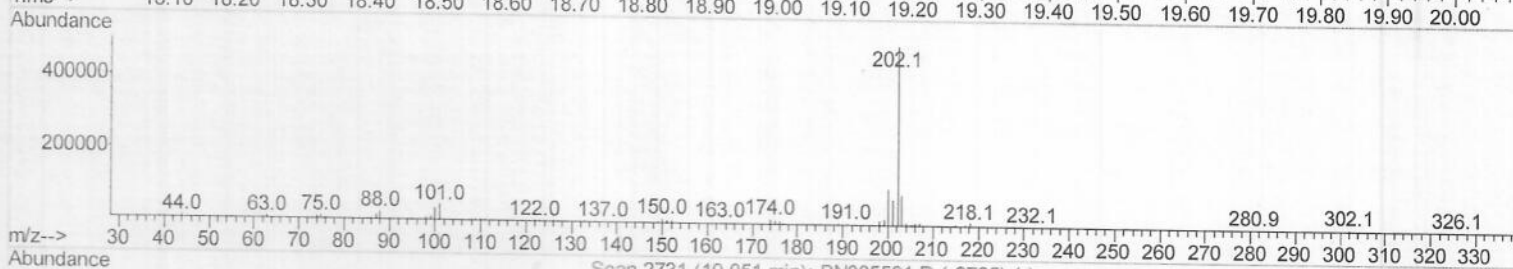
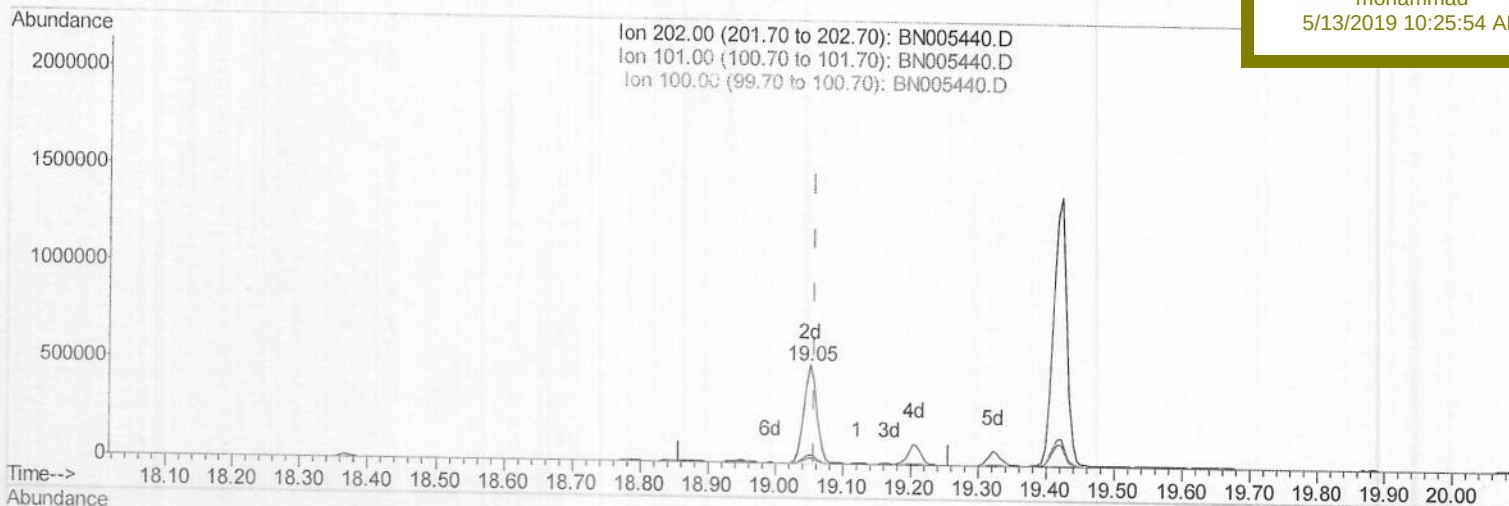
GAJ63

Manual Integrations

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5/13/2019 10:25:54 AM



TIC: BN005440.D

(76) Fluoranthene (C)

19.051min (-0.006) 6.58ng/ul m > 5005 112/19

response 669246

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	8.96
100.00	7.90	6.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 13 08:12:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 13 02:03:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

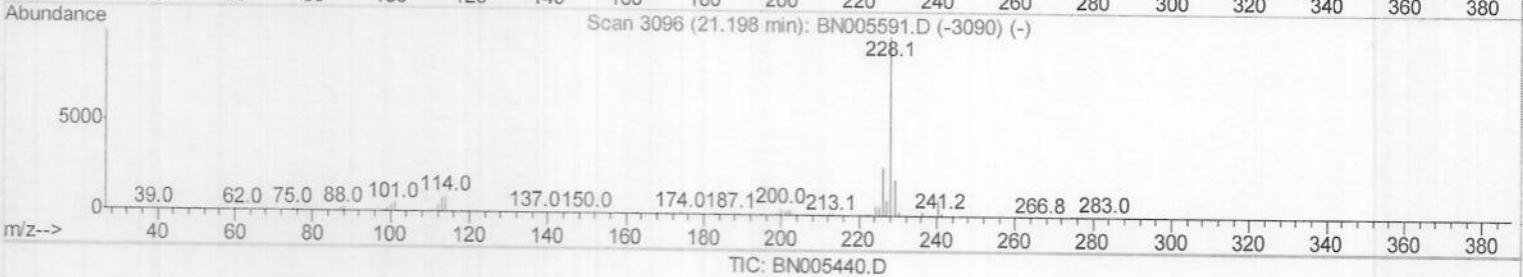
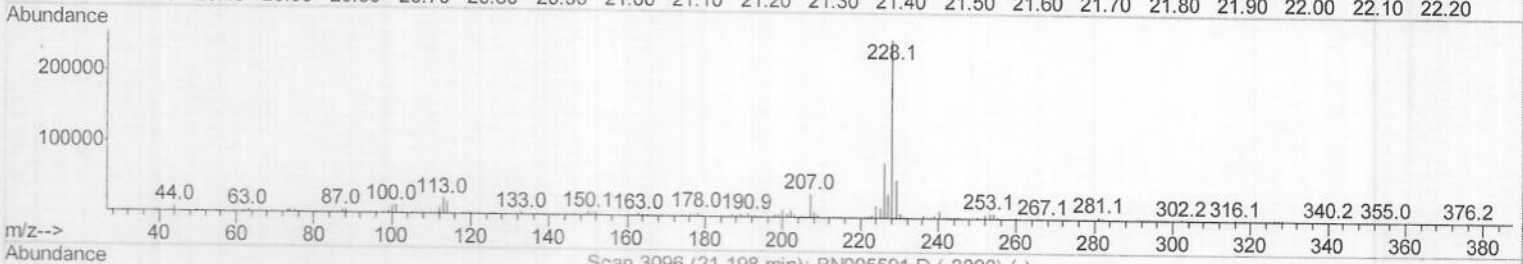
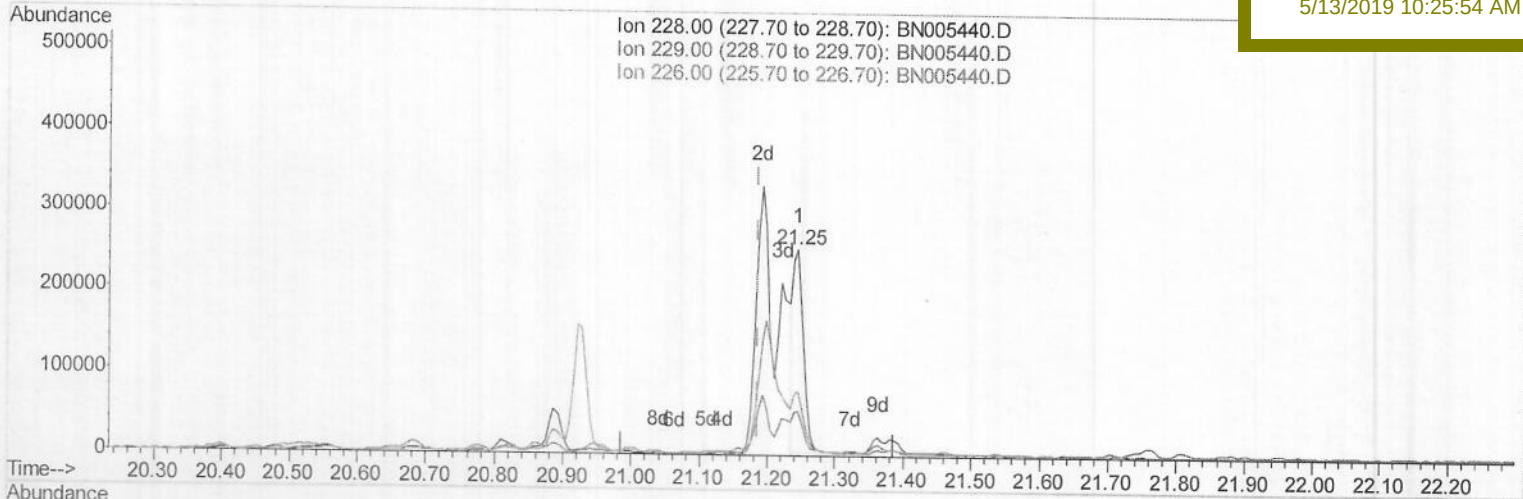
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Manual Integrations

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(82) Benzo(a)anthracene

21.245min (+0.059) 2.68ng/ul

response 271066

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.63
226.00	26.80	30.71
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 06 06:55:04 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

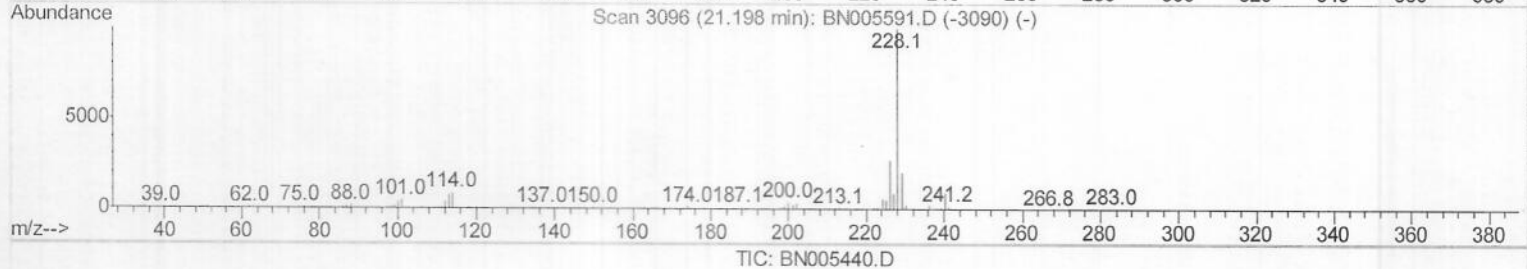
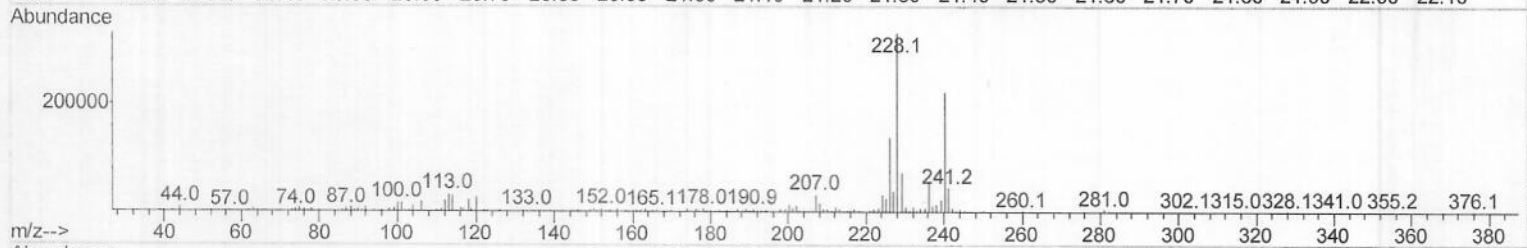
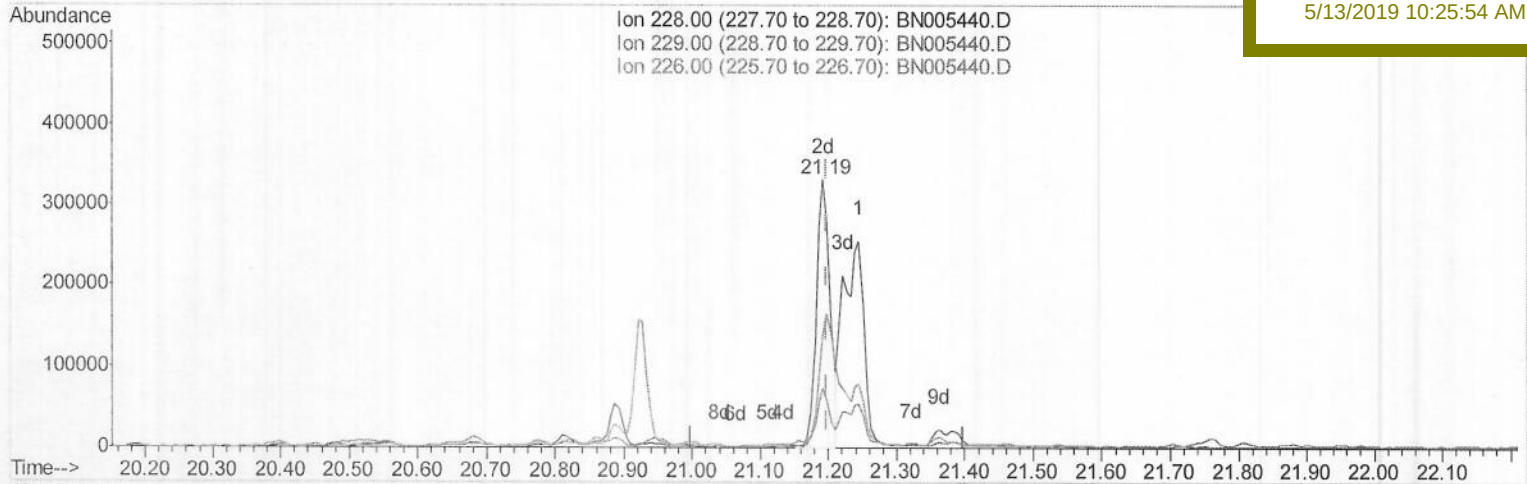
GAJ63

Manual Integrations

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5/13/2019 10:25:54 AM



(82) Benzo(a)anthracene

21.192min (-0.006) 4.60ng/ul m) 500512119

response 464518

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	22.12
226.00	26.80	41.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 13 08:12:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 13 02:03:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

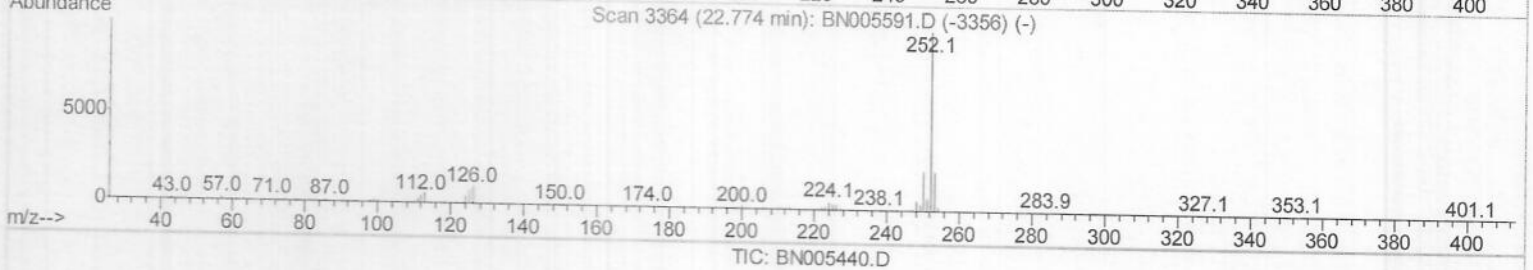
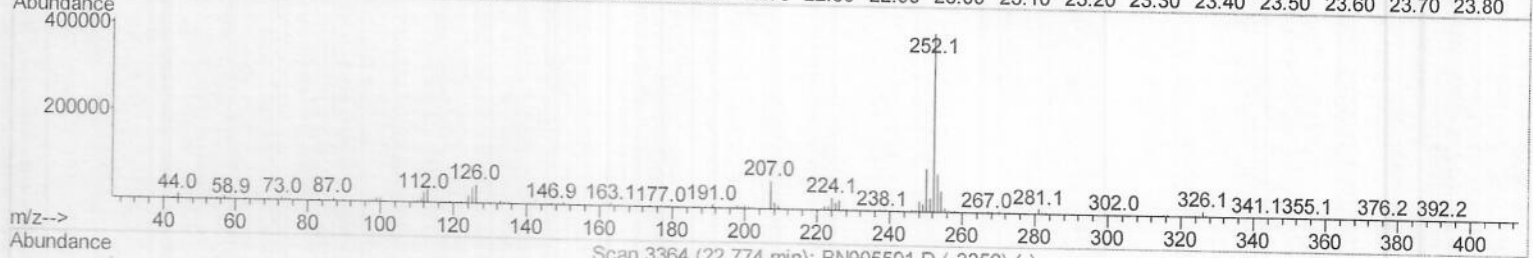
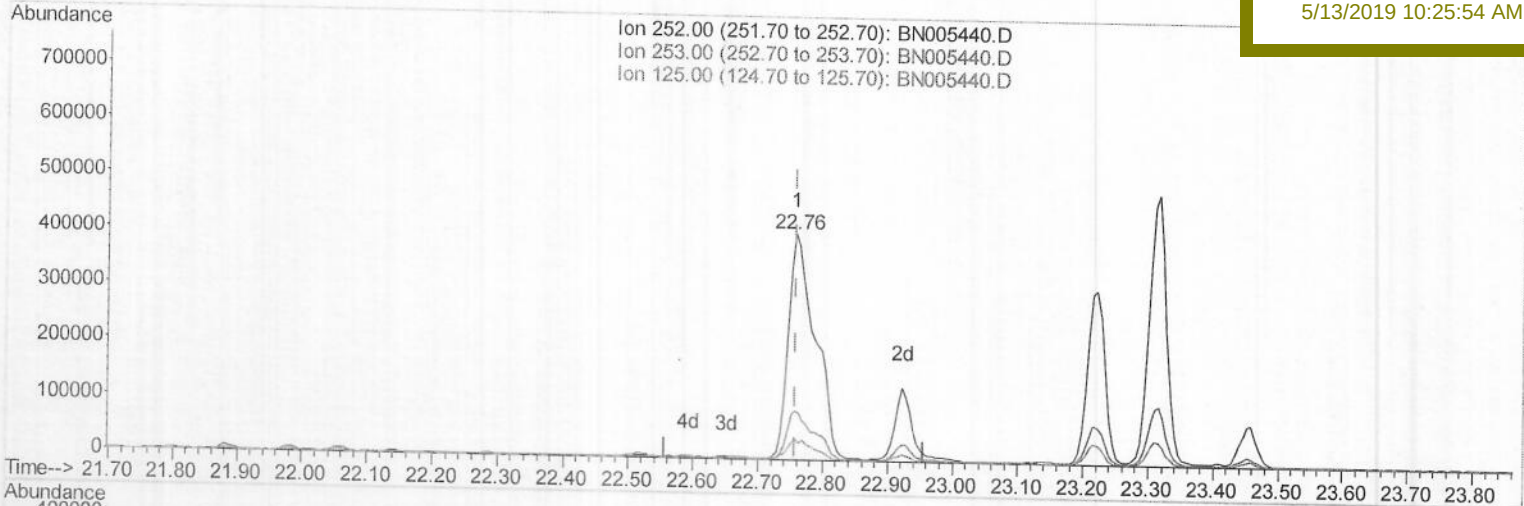
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Manual Integrations

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(87) Benzo(b)fluoranthene

22.757min (-0.000) 12.85ng/ul

response 1174401

Ion Exp% Act%

252.00 100 100

253.00 22.10 21.64

125.00 10.50 9.04

0.00 0.00 0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 06 06:55:04 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

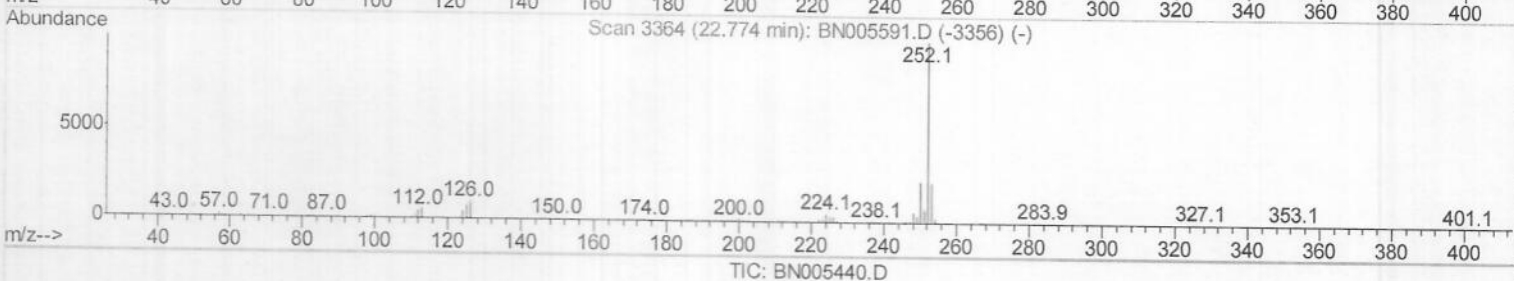
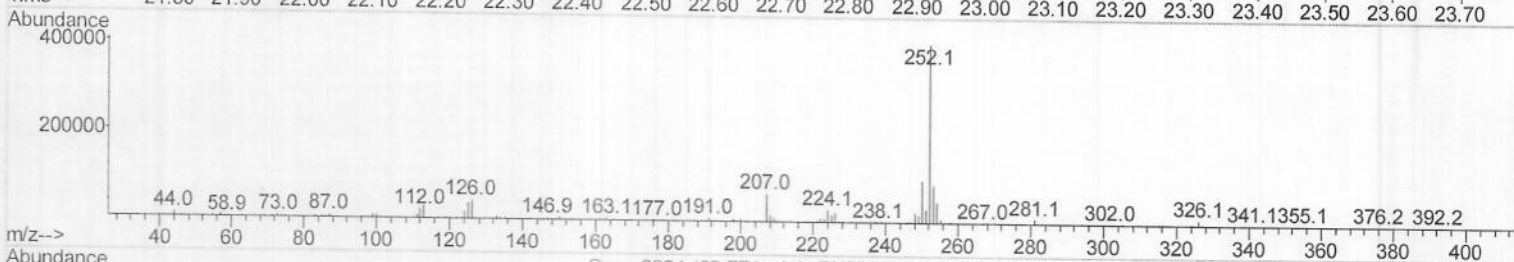
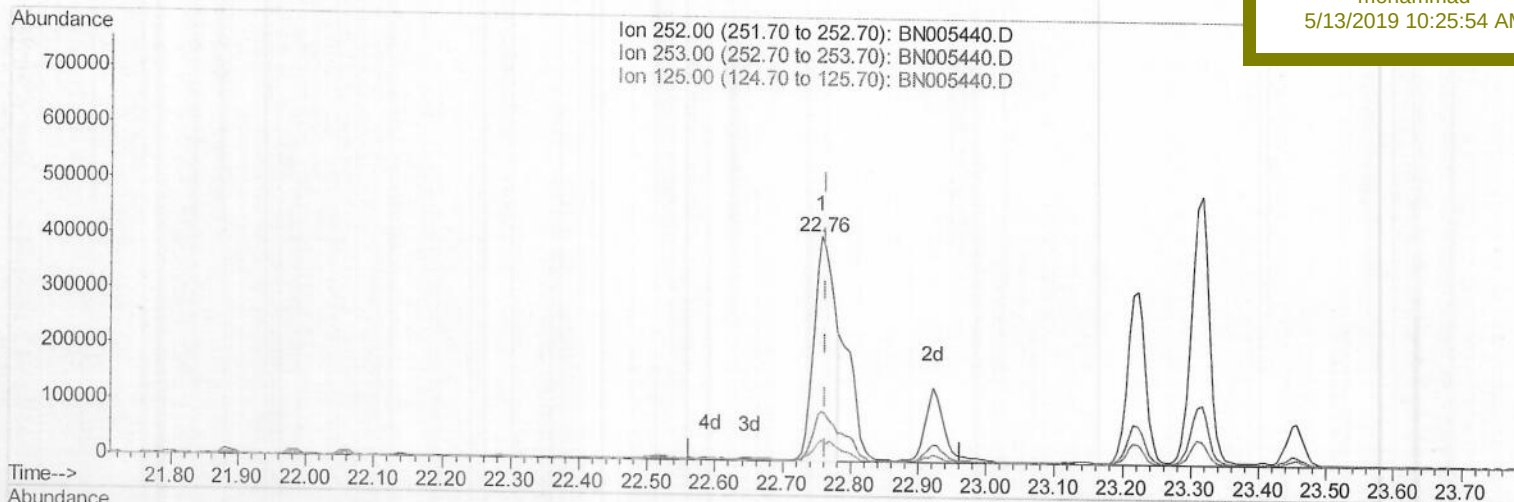
GAJ63

Manual Integrations

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5/13/2019 10:25:54 AM



(87) Benzo(b)fluoranthene

22.757min (-0.006) 9.26ng/ul m

JU05112119

response 846041

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	21.64
125.00	10.50	9.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 13 08:12:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 13 02:03:34 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

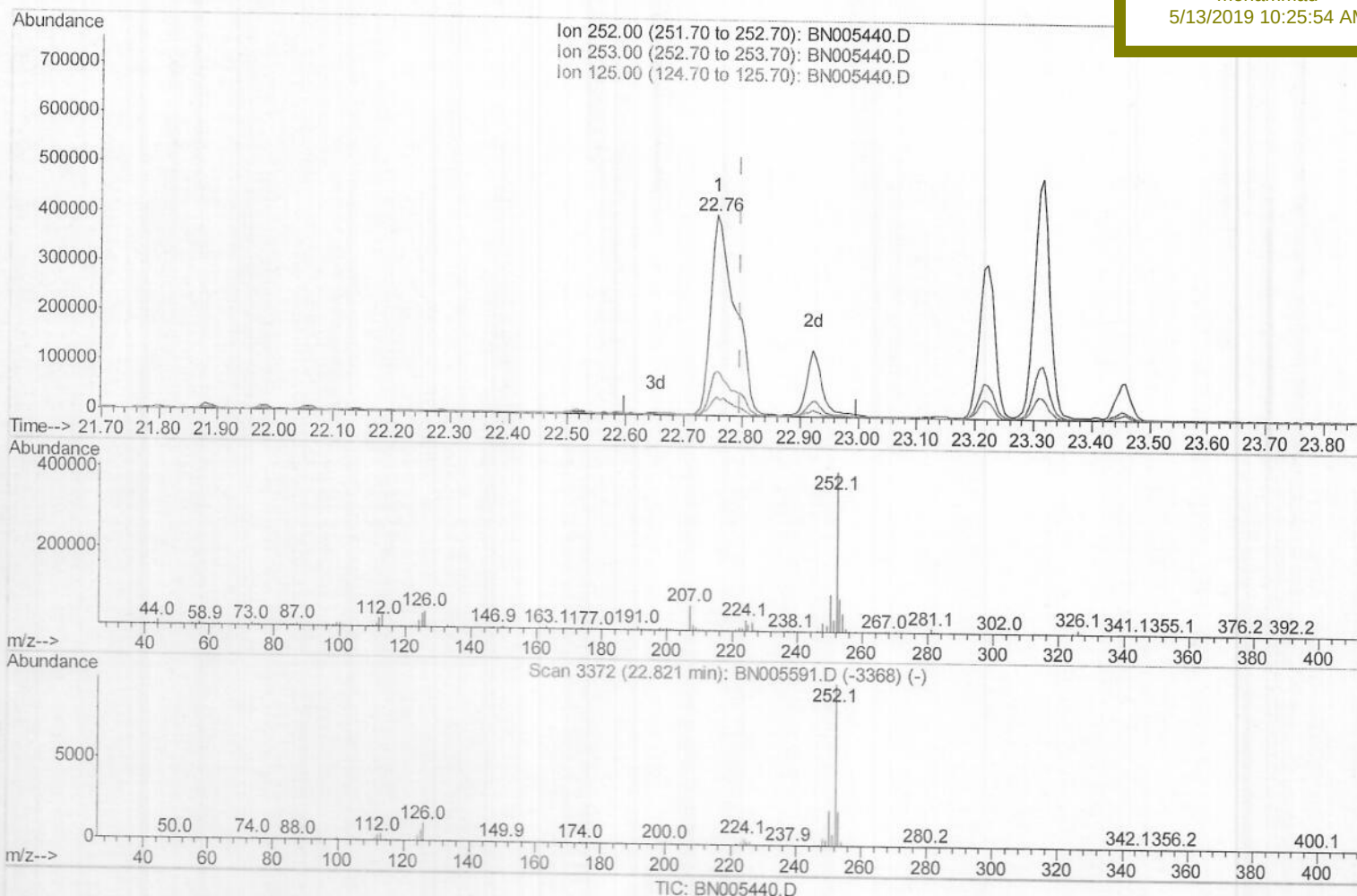
GAJ63

Manual Integrations

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5/13/2019 10:25:54 AM



(88) Benzo(k)fluoranthene

22.757min (-0.041) 13.45ng/ul

response 1174401

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.64
125.00	9.40	9.04
0.00	0.00	0.00

Quantitation Report (Qedit)

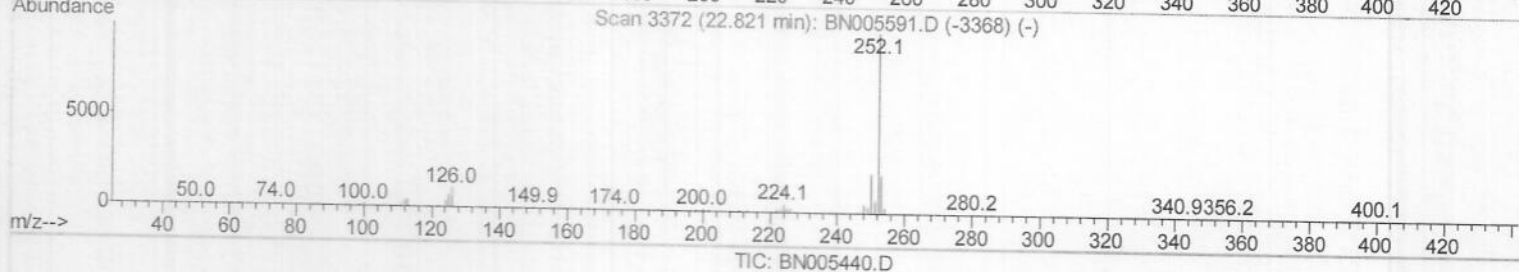
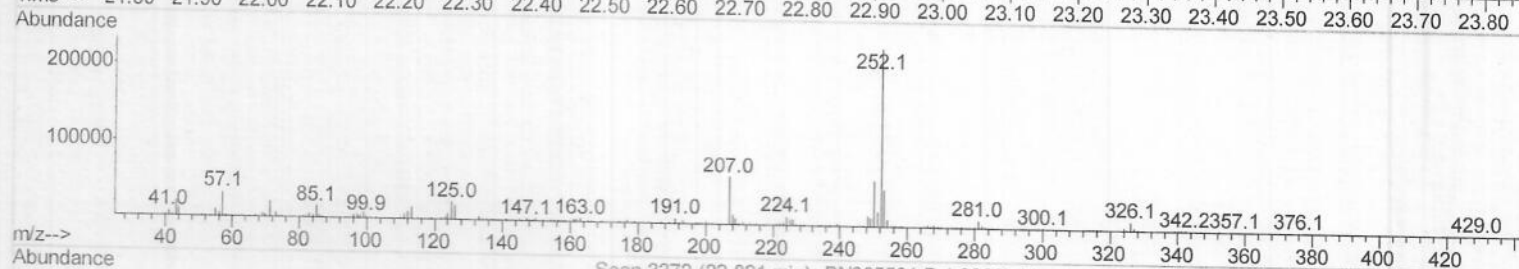
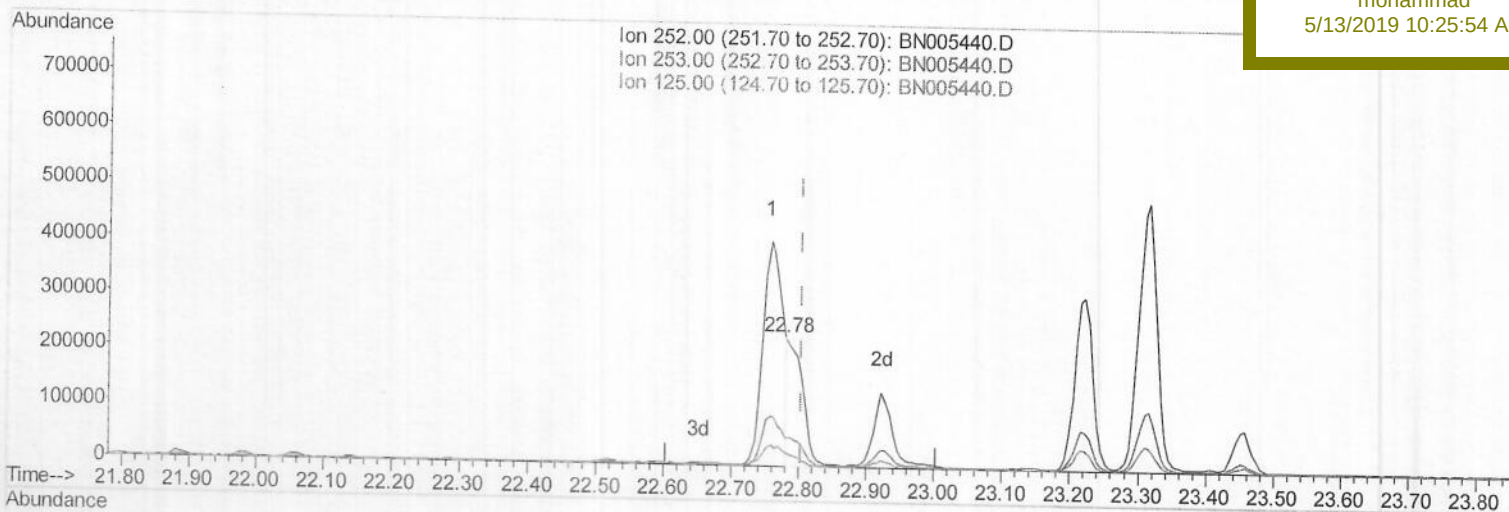
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\
 Data File : BN005440.D
 Acq On : 03 May 2019 05:56
 Operator : JU/SJ
 Sample : K2603-11 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ63

Manual Integrations
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 5/13/2019 10:25:54 AM

Quant Time: May 06 06:55:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.780min (-0.024) 3.92ng/ul m) JU05/12/19

response 341839

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.49
125.00	9.40	10.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 13 08:12:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 13 02:03:34 2019

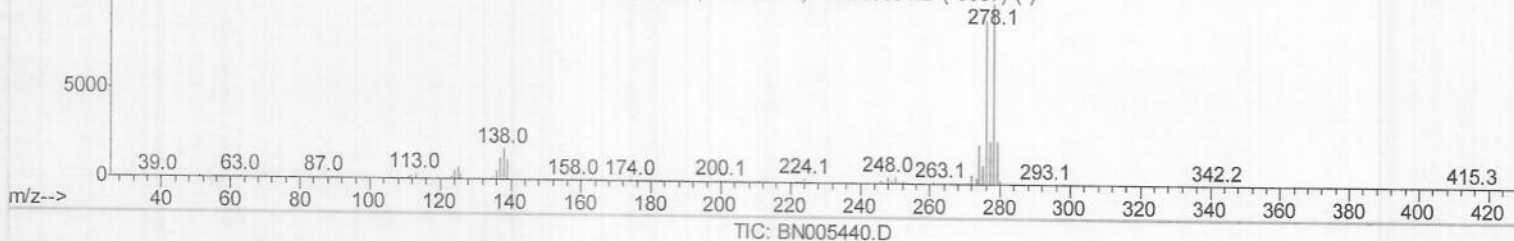
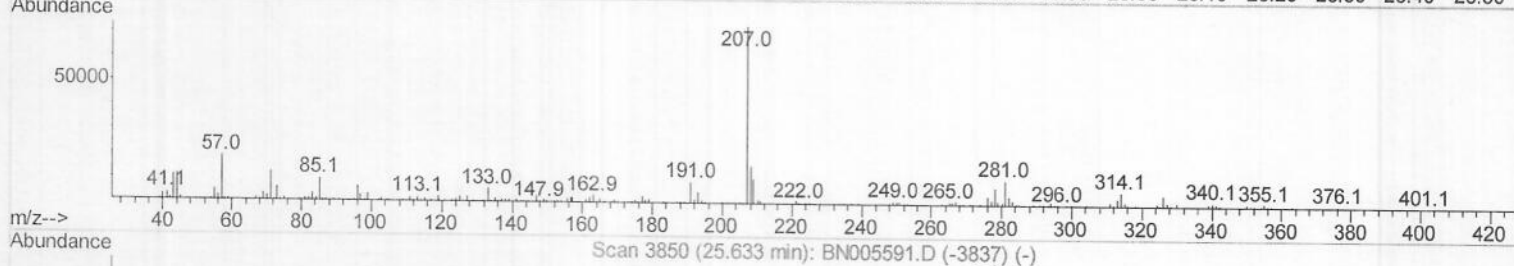
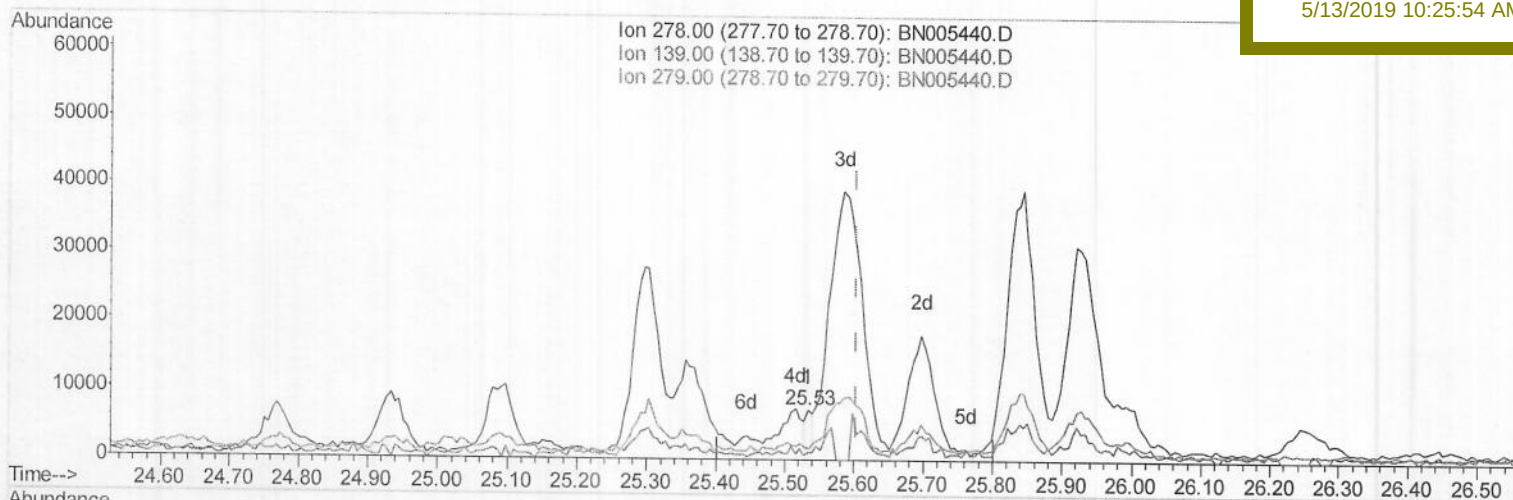
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

GAJ63

Manual Integrations
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5/13/2019 10:25:54 AM

(92) Dibenzo(a,h)anthracene

25.533min (-0.071) 0.05ng/ul

response 3745

Ion	Exp%	Act%
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278.00	100	100
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139.00	16.40	15.12
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279.00	24.20	23.55
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0.00	0.00	0.00
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Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN050219\

Data File : BN005440.D

Acq On : 03 May 2019 05:56

Operator : JU/SJ

Sample : K2603-11 10X

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mav 06 06:55:04 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri May 03 03:02:31 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

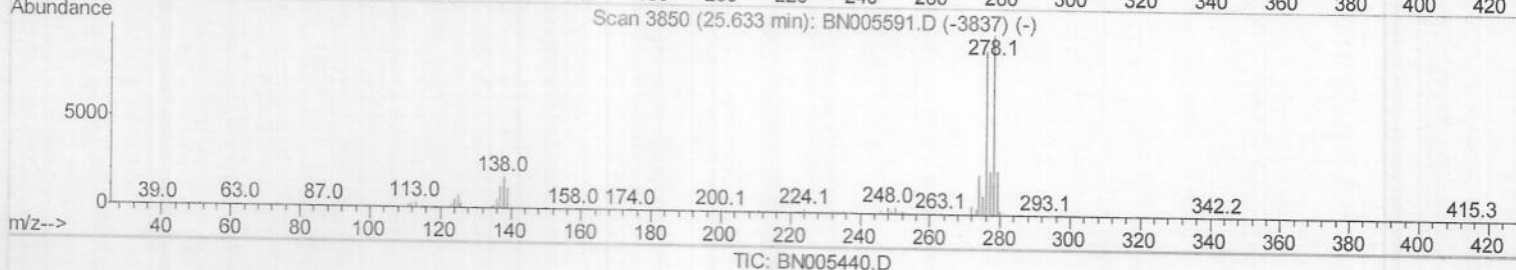
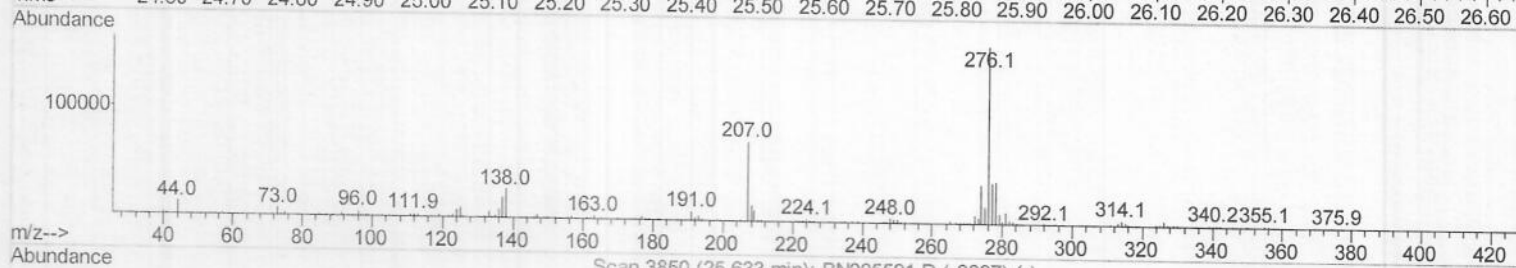
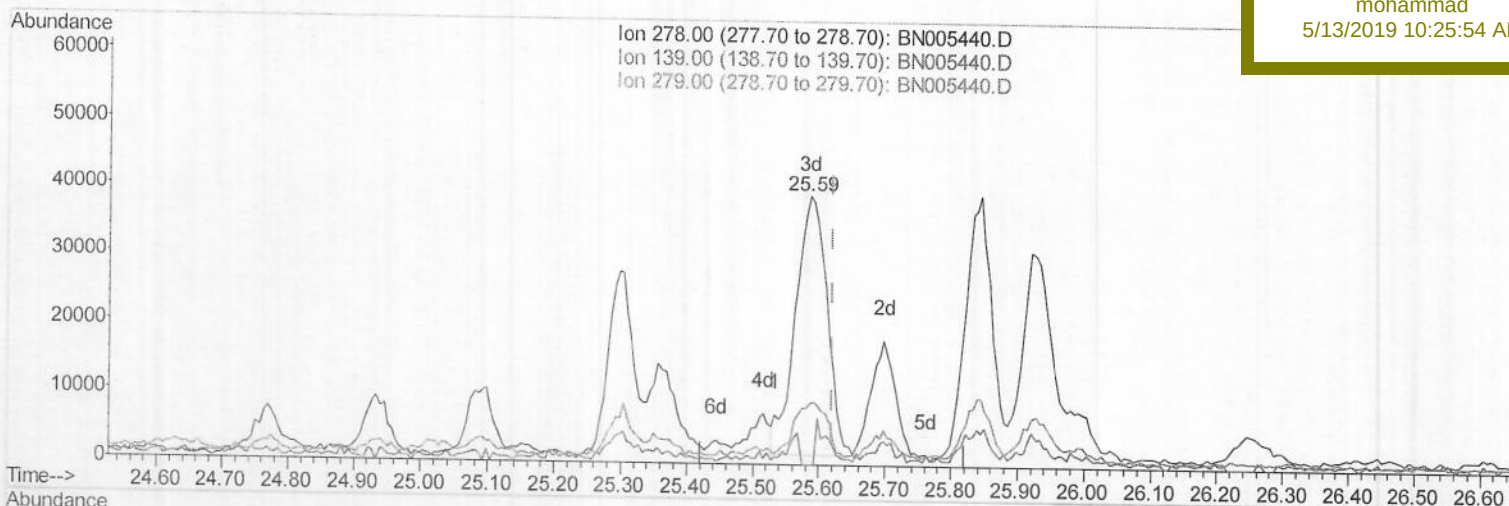
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Manual Integrations

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(92) Dibenzo(a,h)anthracene

25.586min (-0.035) 1.55ng/ul m 250512119

response 124967

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	0.00#
279.00	24.20	22.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050219\
 Data File : BN005440.D
 Acq On : 03 May 2019 05:56
 Operator : JU/SJ
 Sample : K2603-11 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
 GAJ63

Manual Integrations
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 5/13/2019 10:25:54 AM

Quant Time: May 06 06:55:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	309924	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1360961	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	845236	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1882430m	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1623272	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1626180	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	2099	0.33	ng/uL	0.00
5) Phenol-d5	6.78	99	42807	1.76	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.94	67	26051m	1.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	35244	1.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	35556	1.87	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	18928m	2.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	19269	2.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	30628m	1.57	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	36966	1.84	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	133139	2.17	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	160779	2.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	11738m	1.21	ng/ul	0.03
57) Fluorene-d10	15.22	176	120128	2.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	9326m	1.10	ng/ul	0.00
70) Anthracene-d10	17.07	188	198436	2.51	ng/ul	0.00
78) Pyrene-d10	19.39	212	210043	2.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	166244	2.34	ng/ul	-0.01
Target Compounds						
47) Acenaphthylene	13.94	152	249038	3.363	ng/ul	Ovalue 99
76) Fluoranthene	19.05	202	669246m	6.581	ng/ul	
79) Pyrene	19.42	202	1888107	18.065	ng/ul#	94
82) Benzo(a)anthracene	21.19	228	464518m	4.600	ng/ul	
84) Chrysene	21.25	228	275798	2.943	ng/ul	97
87) Benzo(b)fluoranthene	22.76	252	846041m	9.255	ng/ul	
88) Benzo(k)fluoranthene	22.78	252	341839m	3.916	ng/ul	
90) Benzo(a)pyrene	23.32	252	891803	10.379	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.59	276	431350	4.541	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.59	278	124967m	1.550	ng/ul	
93) Benzo(a,h,i)perylene	26.25	276	432682	5.508	ng/ul	93

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

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