

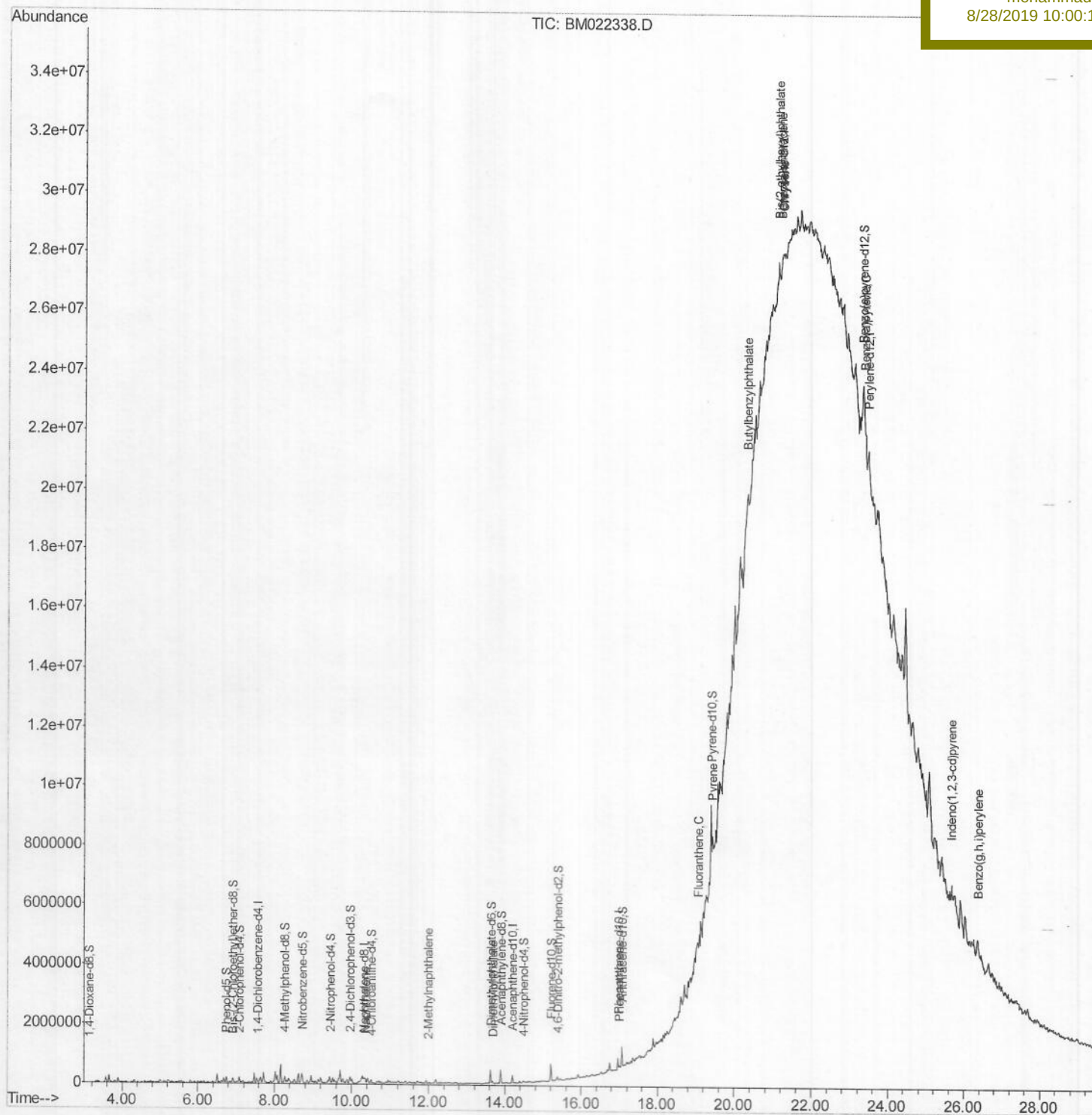
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\
Data File : BM022338.D
Acq On : 26 Aug 2019 19:34
Operator : HP/JU
Sample : K4242-08RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 11:54:35 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF7RE

Manual Integrations
APPROVED

mohammad
8/28/2019 10:00:16 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 29 08:26:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Aug 29 07:26:30 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

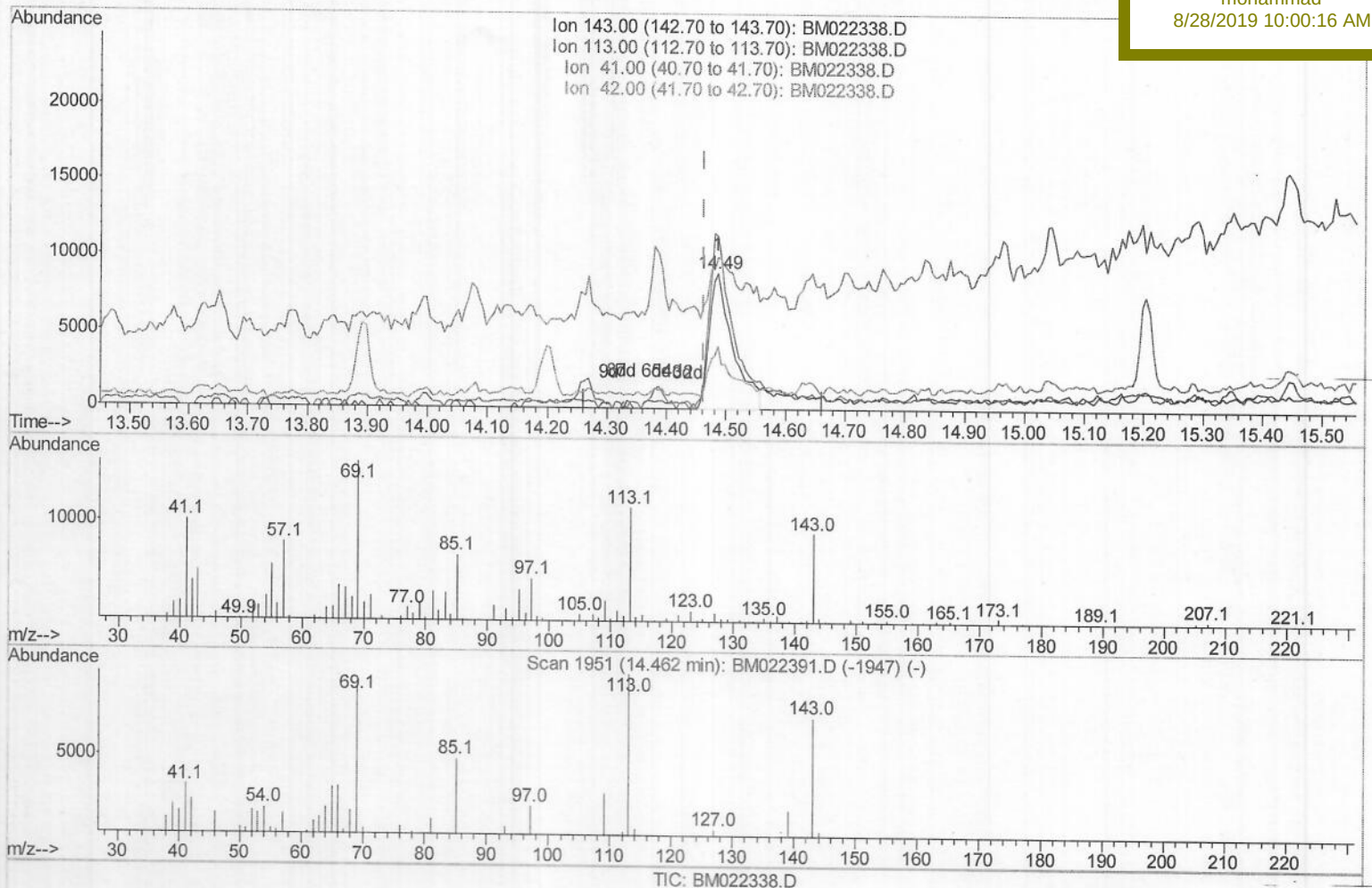
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(51) 4-Nitrophenol-d4 (S)

14.486min (+0.024) 22.45ng/ul

response 24587

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	127.28
41.00	50.80	111.73#
42.00	27.00	45.66#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 11:54:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

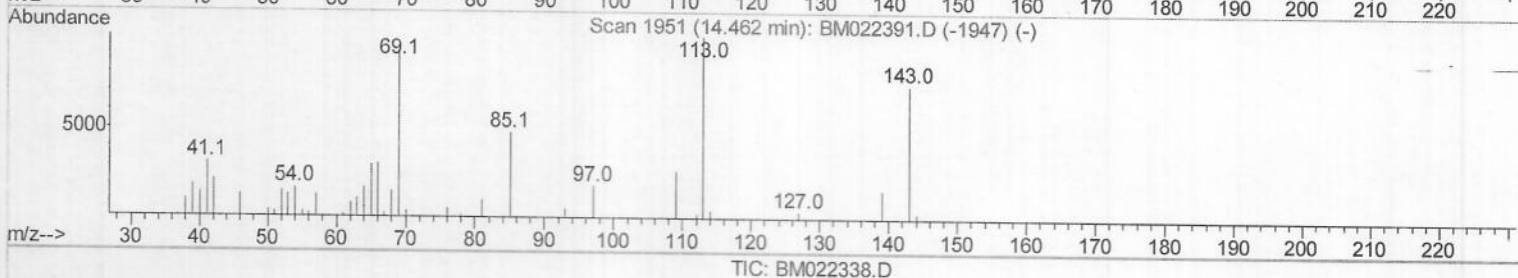
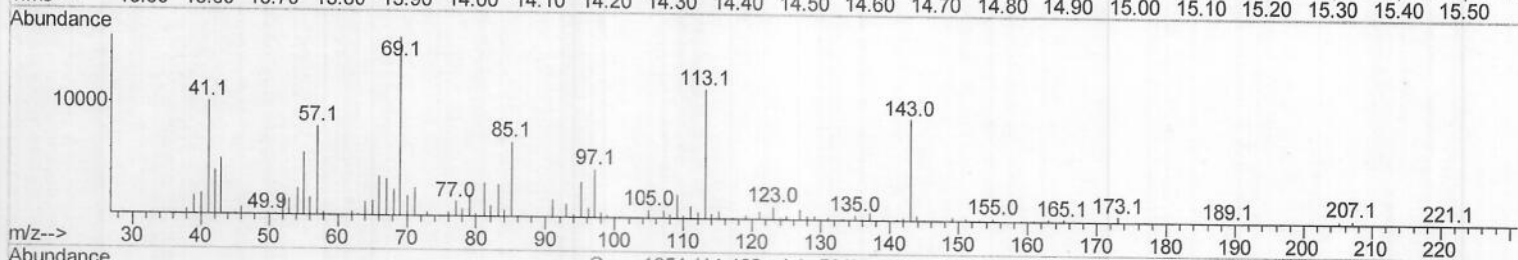
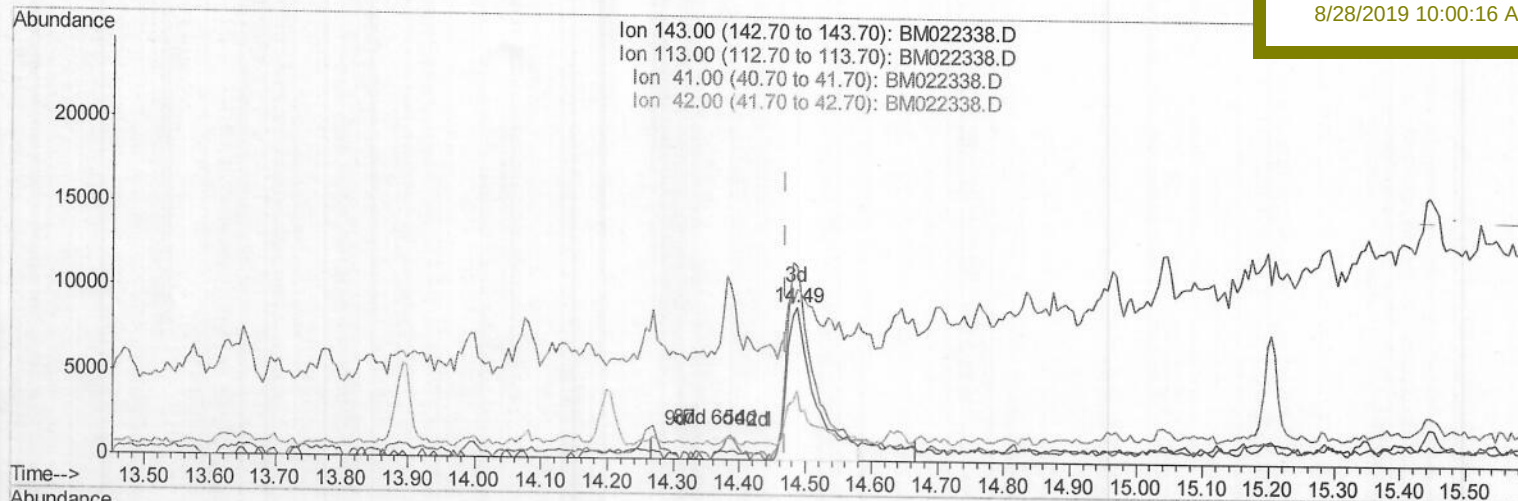
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(51) 4-Nitrophenol-d4 (S)

14.486min (+0.018) 23.92ng/ul m

response 26194

08/29/19

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	127.28
41.00	50.80	111.73#
42.00	27.00	45.66#

Quantitation Report (Qedit)

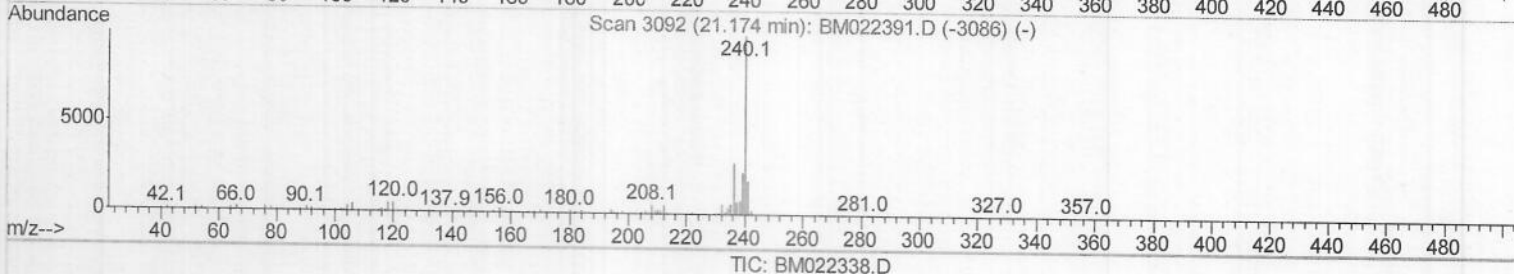
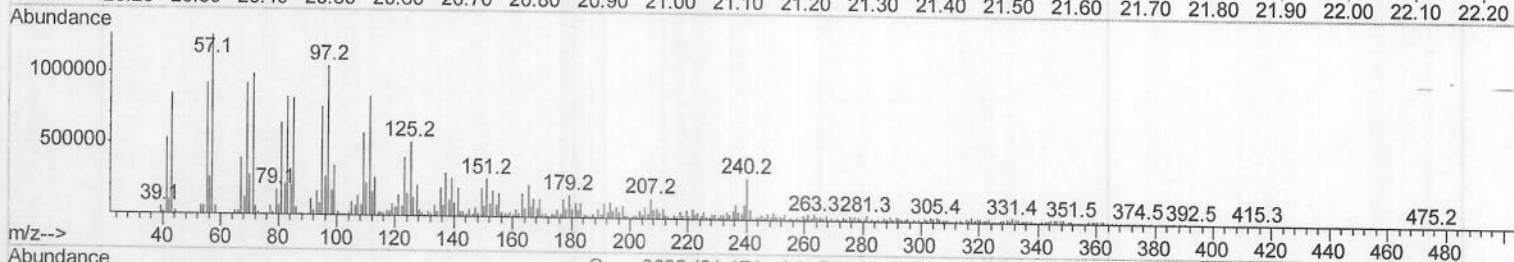
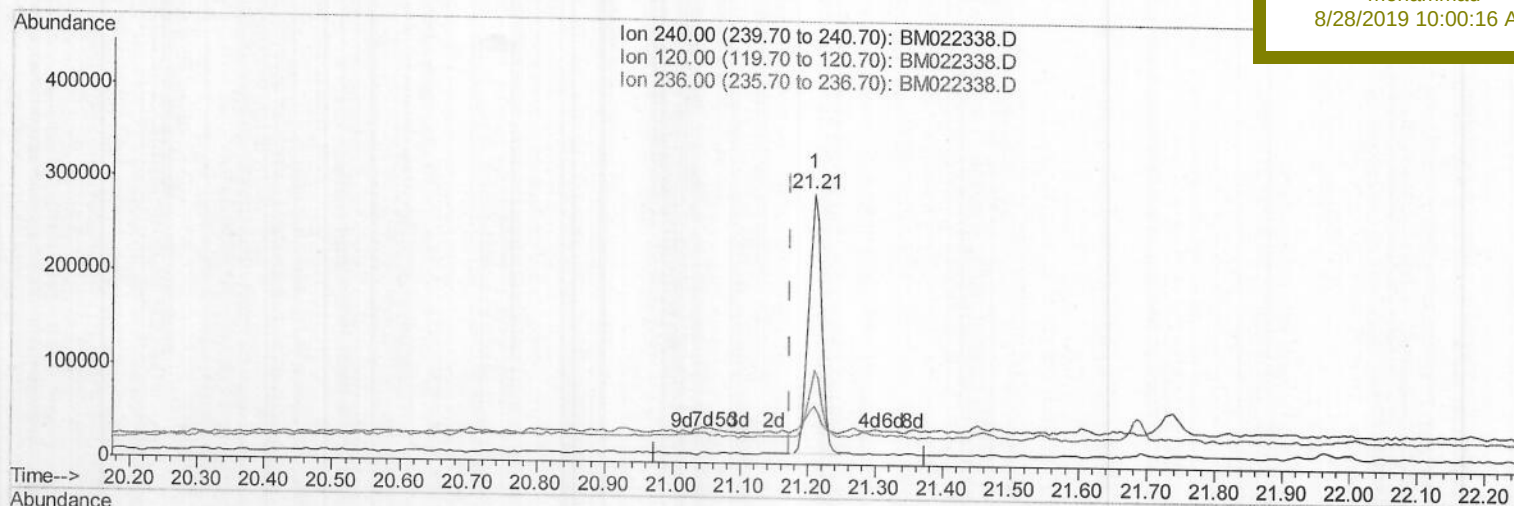
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\
 Data File : BM022338.D
 Acq On : 26 Aug 2019 19:34
 Operator : HP/JU
 Sample : K4242-08RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 29 08:26:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 07:26:30 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7RE

Manual Integrations
 APPROVED

mohammad
 8/28/2019 10:00:16 AM



(77) Chrysene-d12 (I)

21.209min (+0.035) 20.00ng/ul

response 375150

Ion	Exp%	Act%
240.00	100	100
120.00	6.00	21.78#
236.00	26.00	35.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 11:54:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

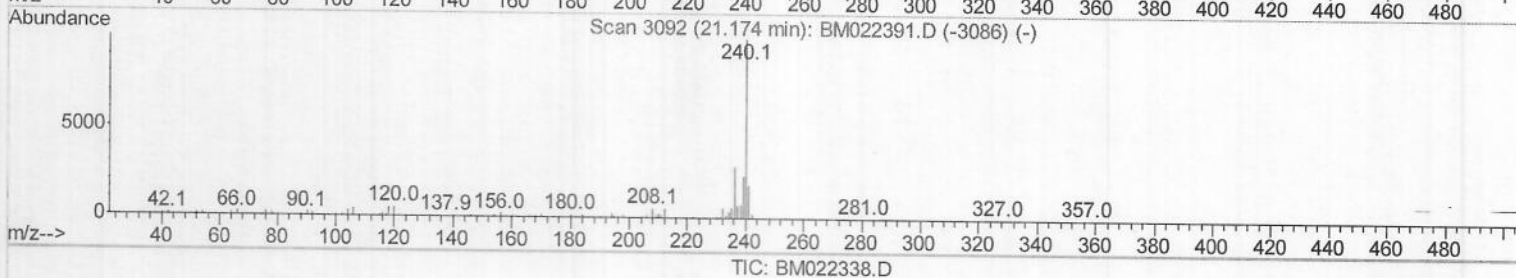
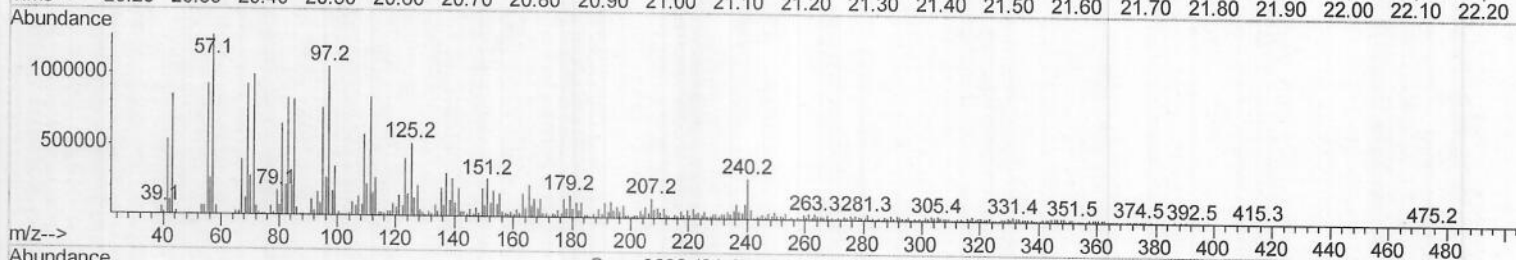
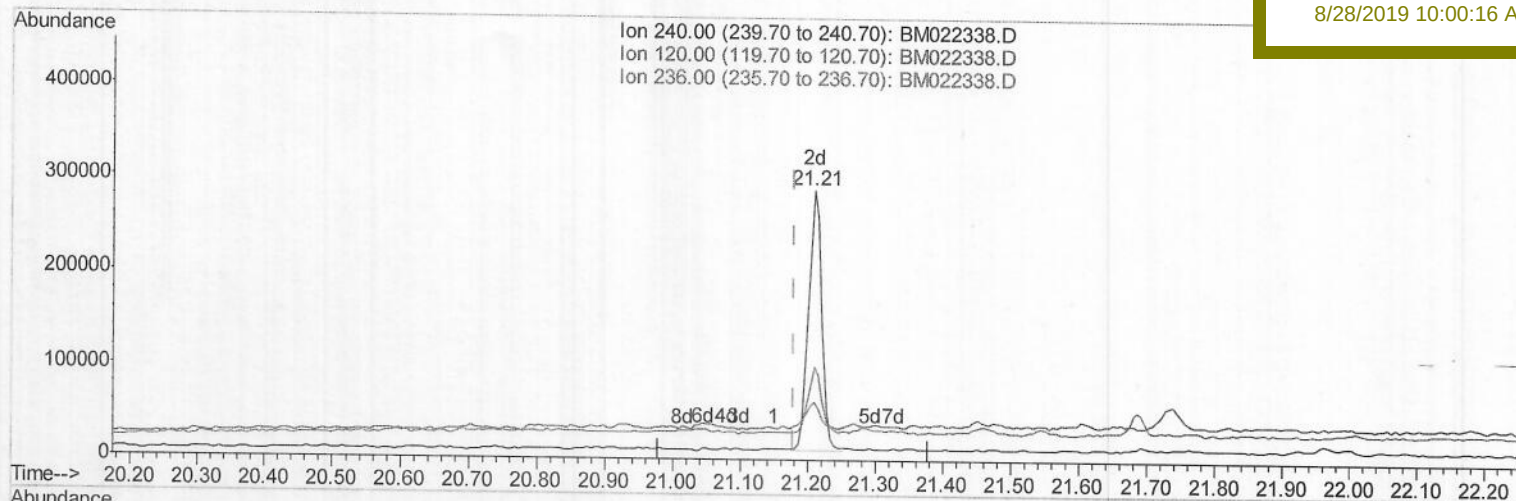
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(77) Chrysene-d12 (I)

21.209min (+0.029) 20.00ng/ul m

response 379009

Ion	Exp%	Act%
240.00	100	100
120.00	6.00	21.78#
236.00	26.00	35.23#
0.00	0.00	0.00

JU
08/29/19

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 29 08:26:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Aug 29 07:26:30 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

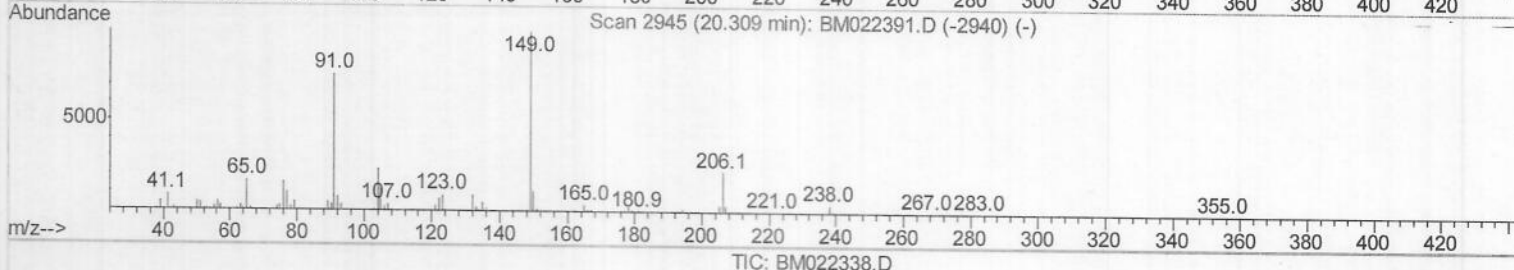
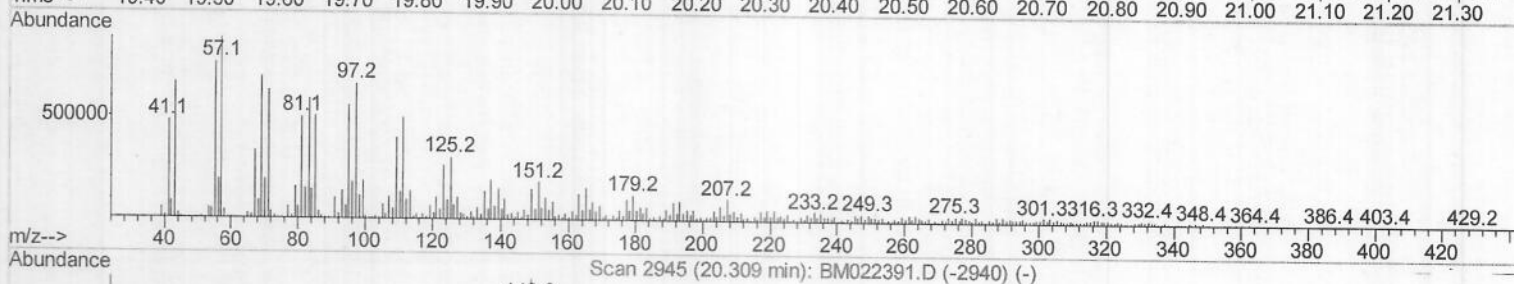
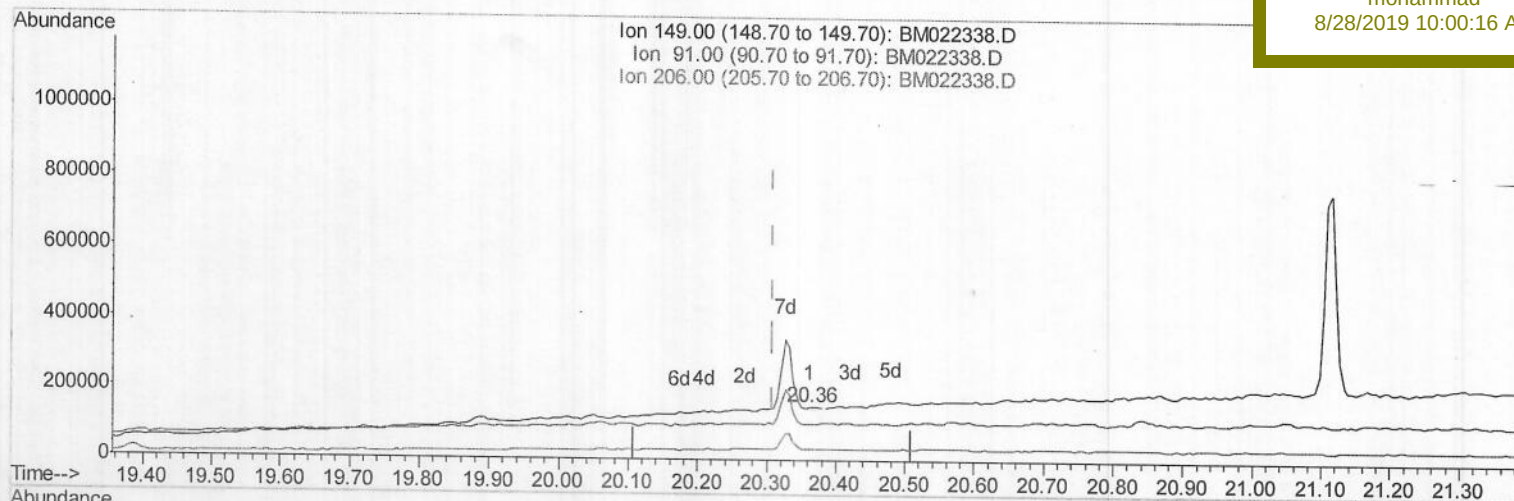
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(80) Butylbenzylphthalate

20.362min (+0.053) 0.85ng/ul

response 8697

Ion	Exp%	Act%
149.00	100	100
91.00	77.30	67.81
206.00	20.80	20.29
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 11:54:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

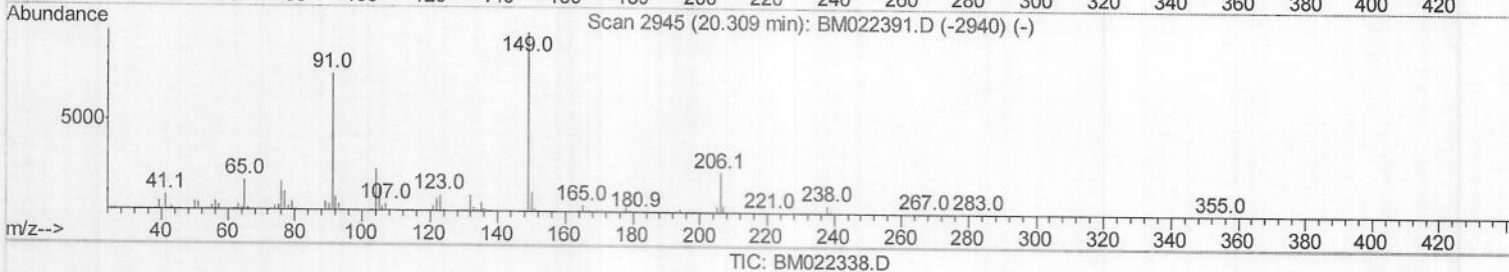
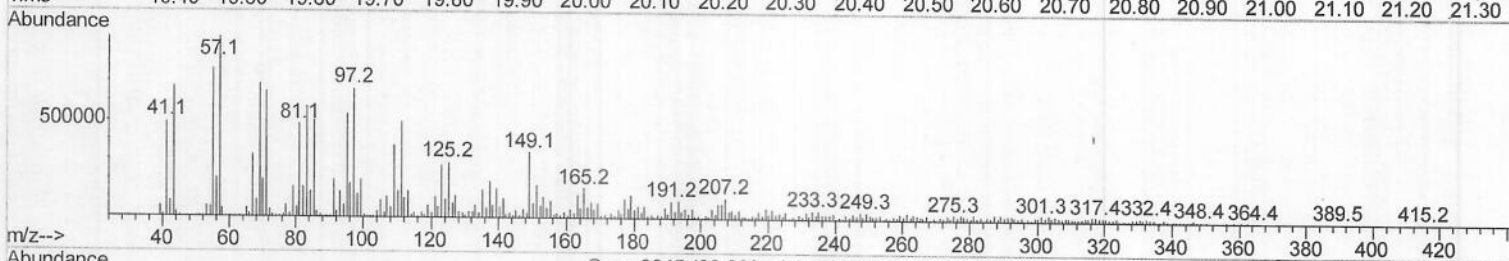
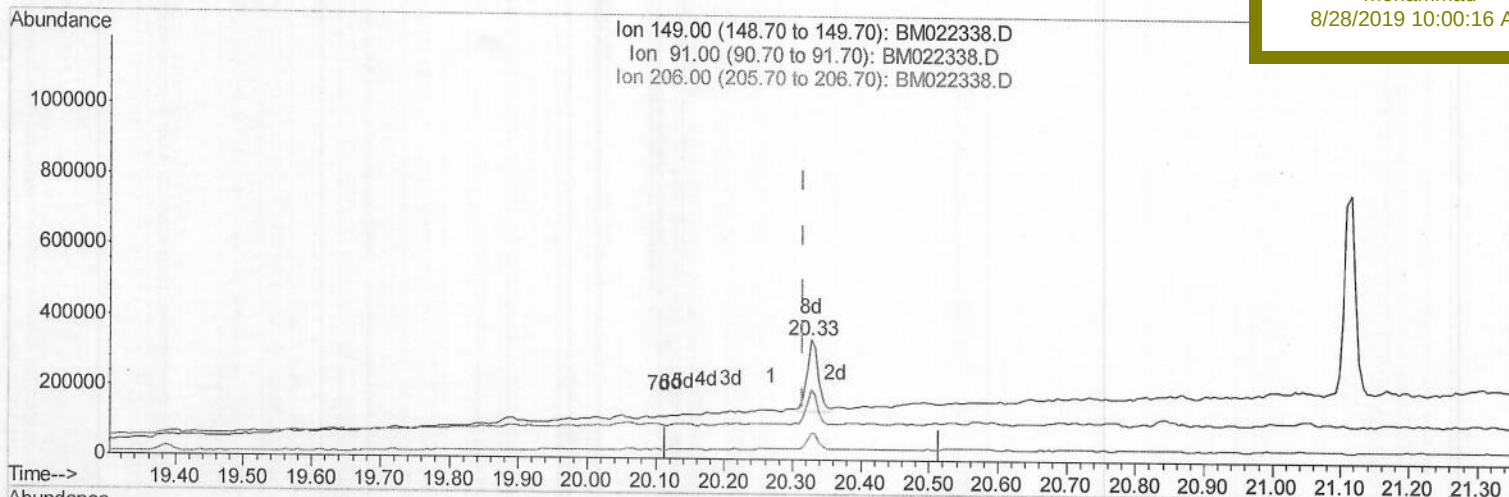
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(80) Butylbenzylphthalate

20.327min (+0.012) 23.59ng/ul m) JU

response 244967

08/24/19

Ion	Exp%	Act%
149.00	100	100
91.00	77.30	58.59#
206.00	20.80	22.78
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 29 08:26:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Aug 29 07:26:30 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

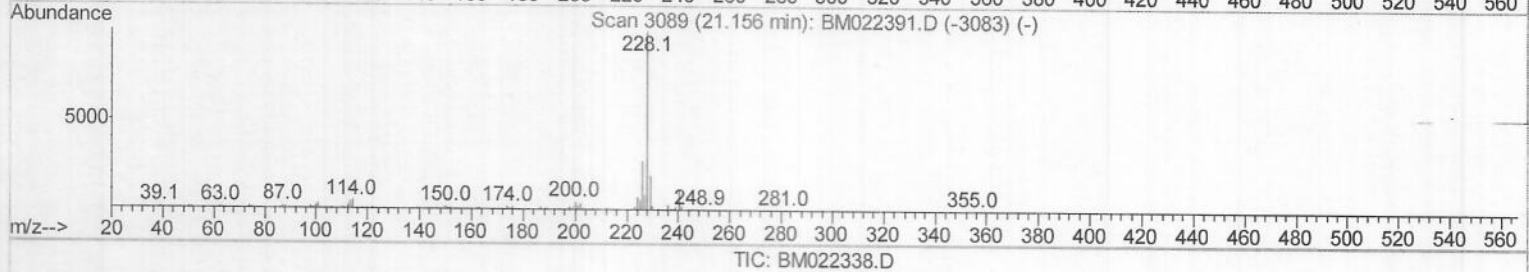
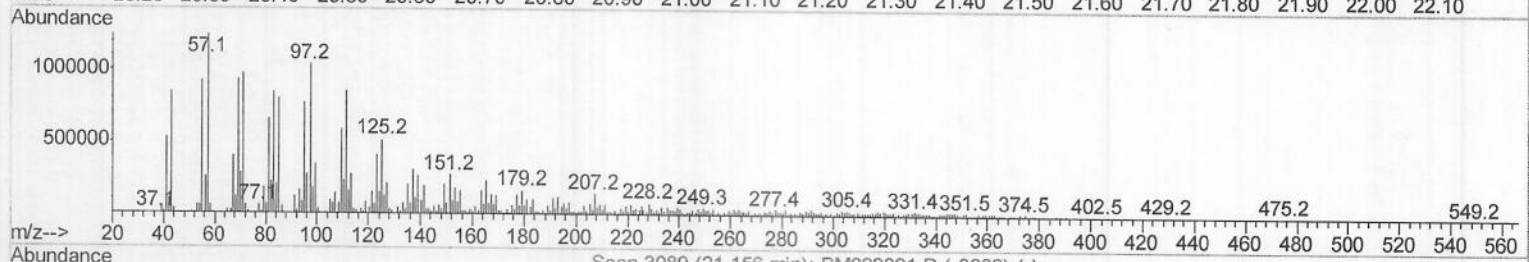
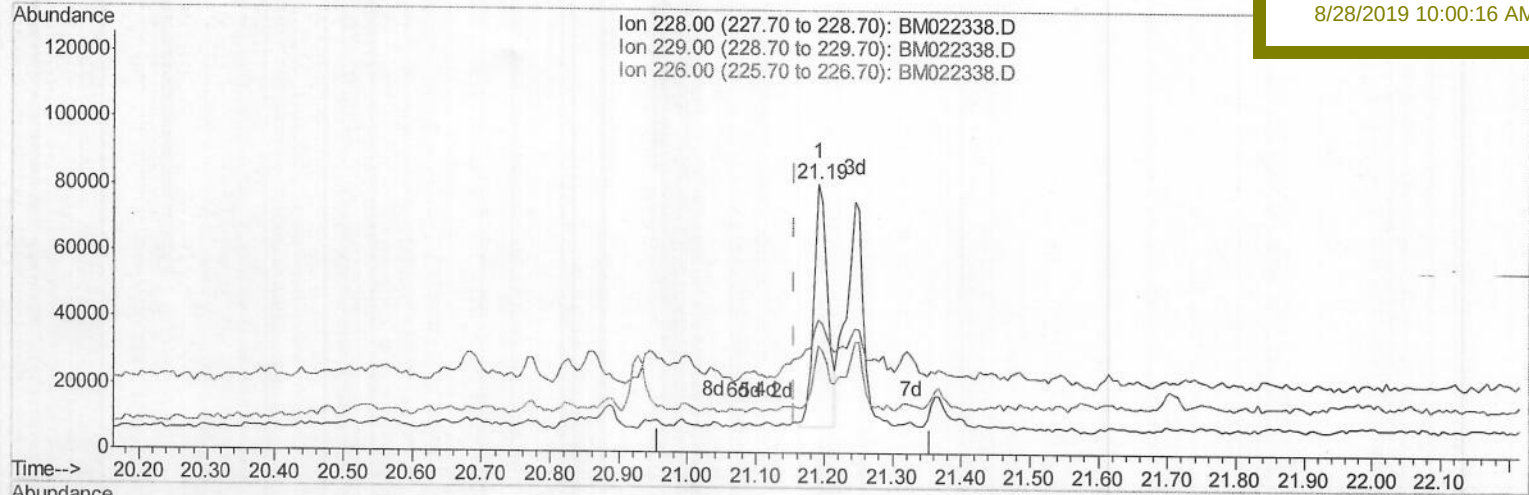
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(82) Benzo(a)anthracene

21.192min (+0.035) 3.74ng/ul

response 105473

Ion	Exp%	Act%
228.00	100	100
229.00	19.00	49.67#
226.00	27.90	39.90#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 11:54:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

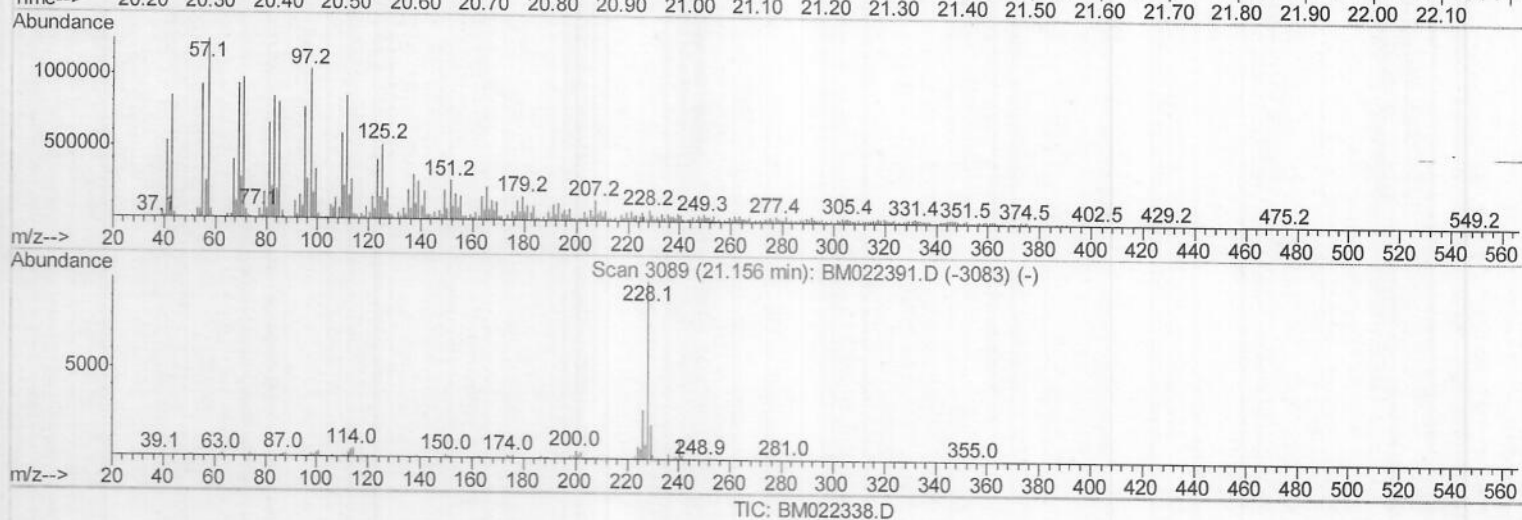
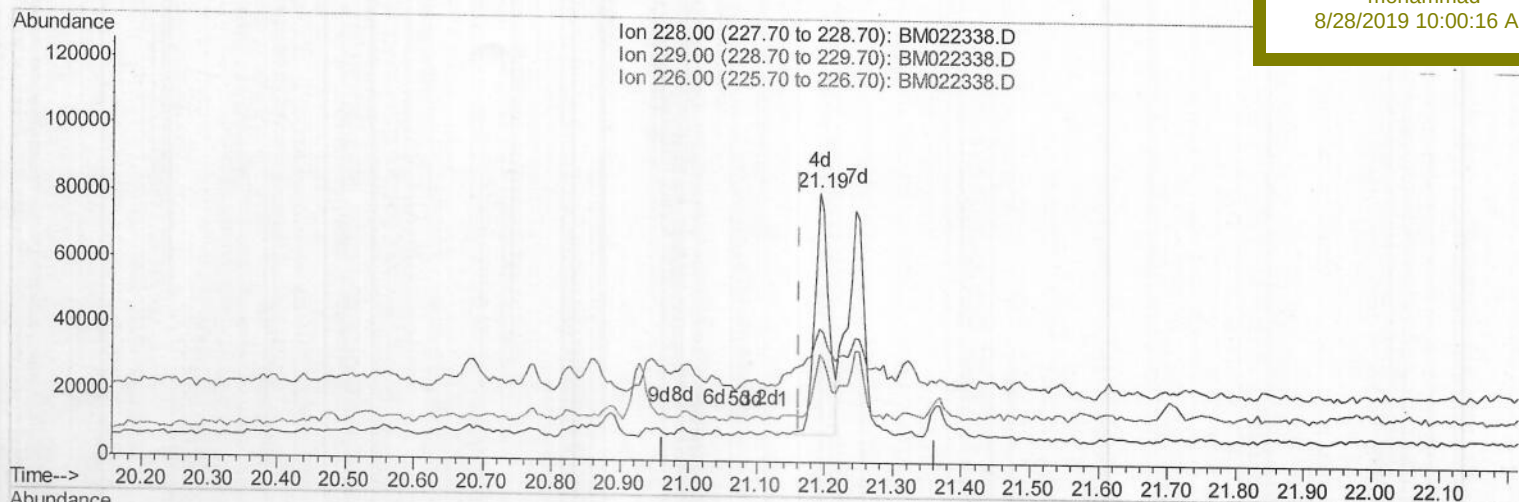
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(82) Benzo(a)anthracene

21.192min (+0.029) 3.67ng/ul m) JU

response 104593

08/29/19

Ion	Exp%	Act%
228.00	100	100
229.00	19.00	49.67#
226.00	27.90	39.90#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 29 08:26:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Aug 29 07:26:30 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

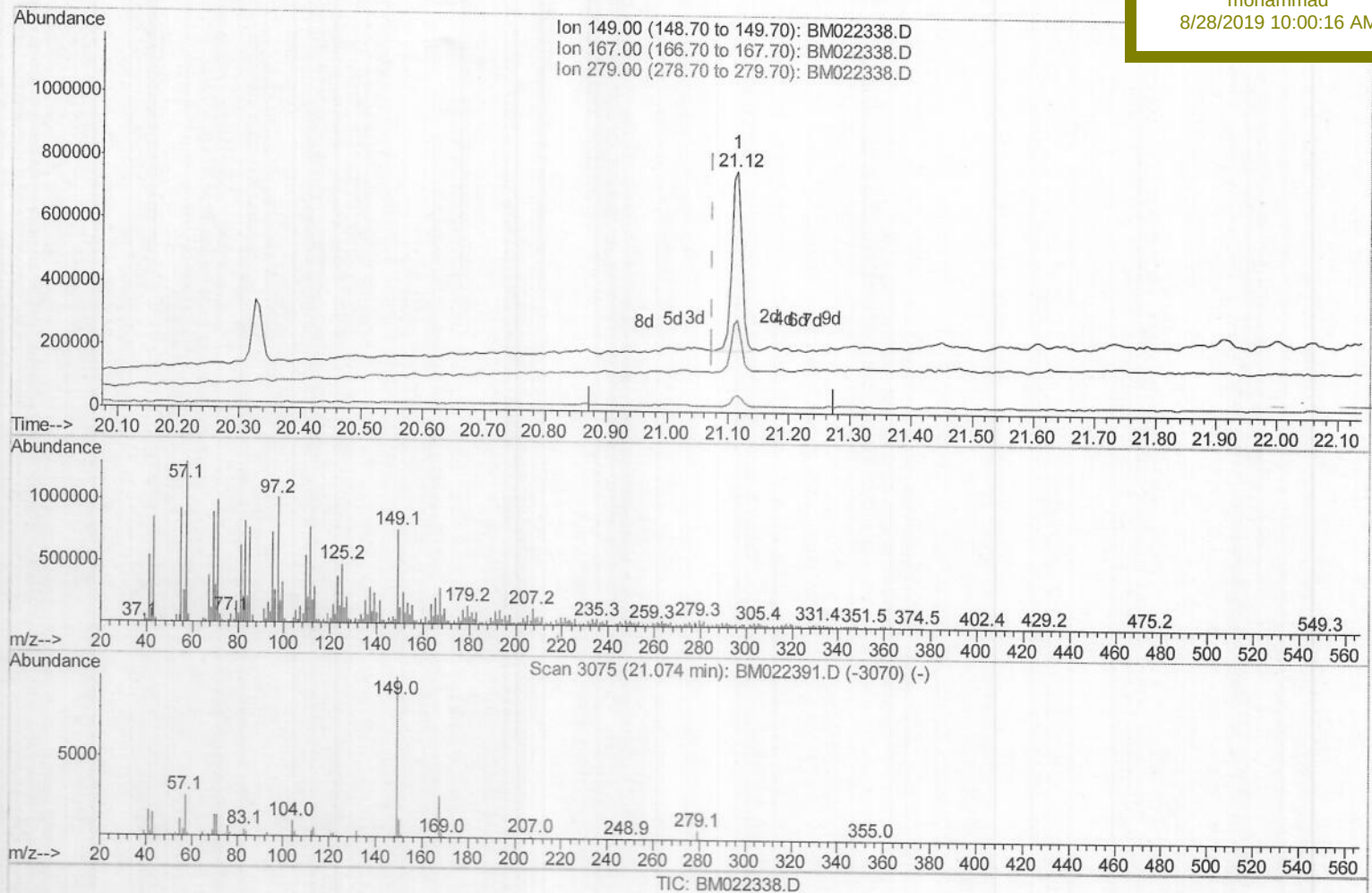
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(83) Bis(2-ethylhexyl)phthalate

21.115min (+0.041) 42.08ng/ul

response 650728

Ion	Exp%	Act%
149.00	100	100
167.00	23.90	38.77#
279.00	4.10	7.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 11:54:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

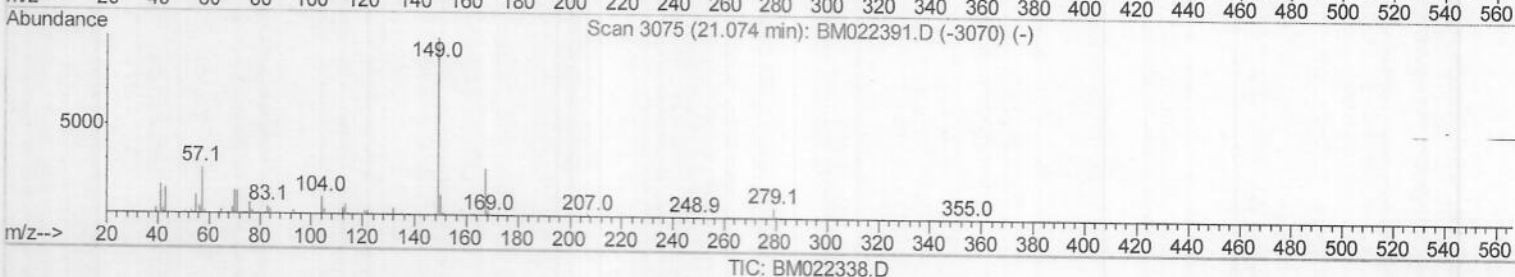
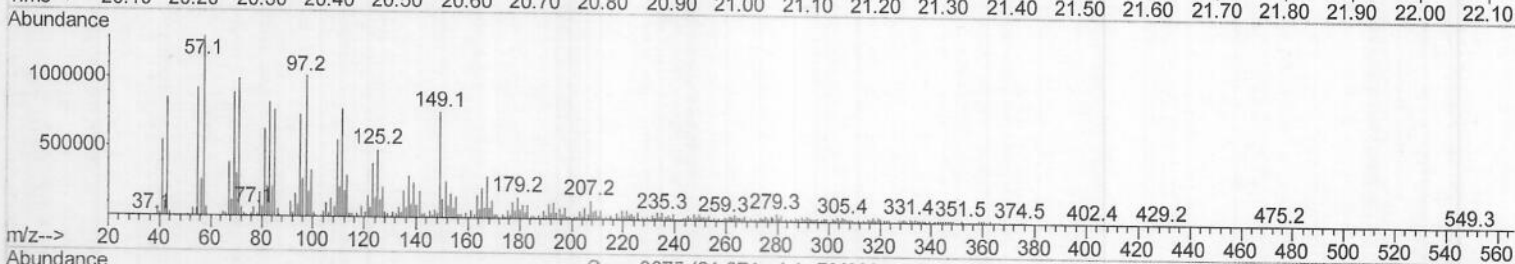
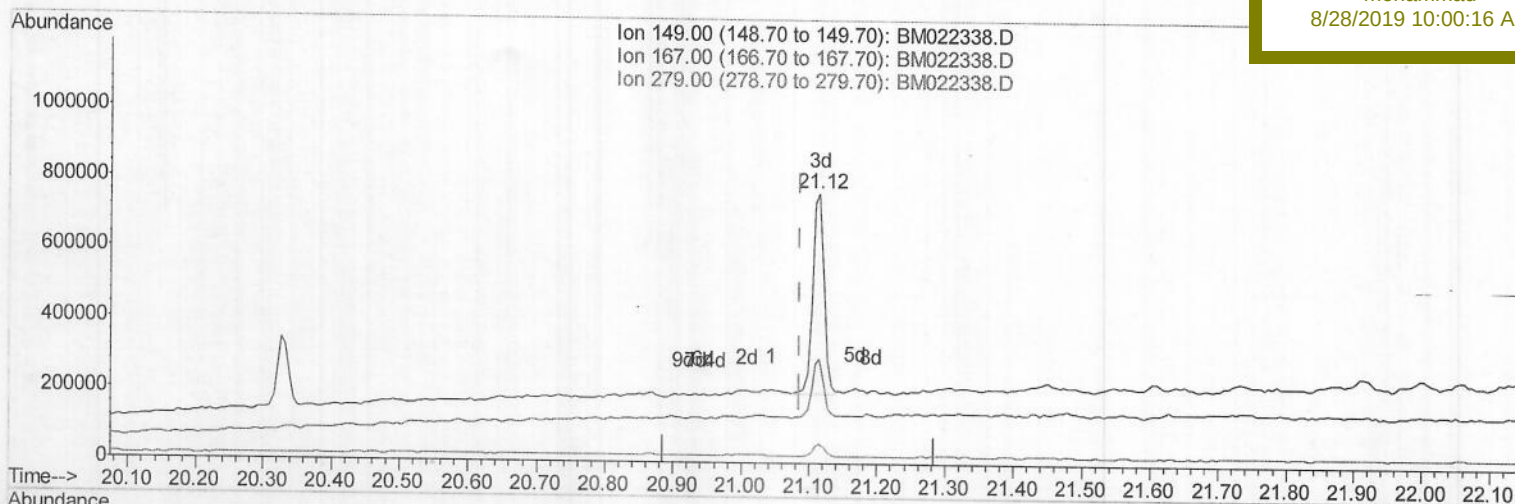
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(83) Bis(2-ethylhexyl)phthalate

21.115min (+0.029) 41.74ng/ul m) JU

response 652052

08/29/19

Ion	Exp%	Act%
149.00	100	100
167.00	23.90	38.77#
279.00	4.10	7.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 29 08:26:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Aug 29 07:26:30 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

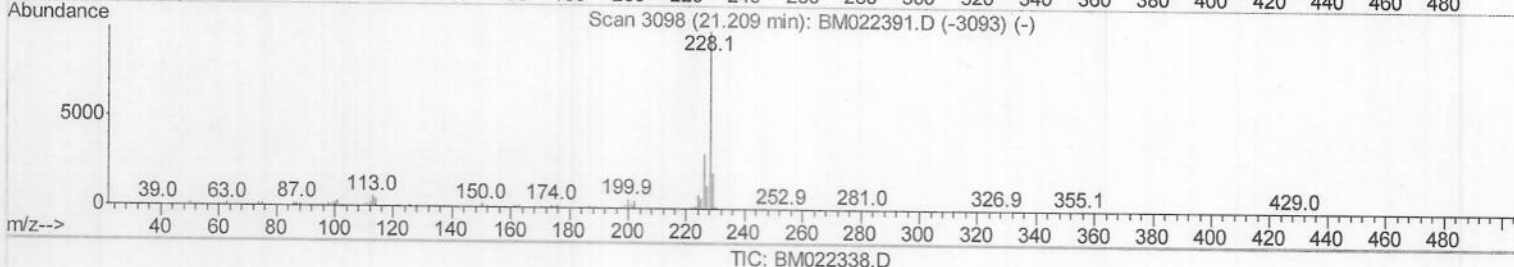
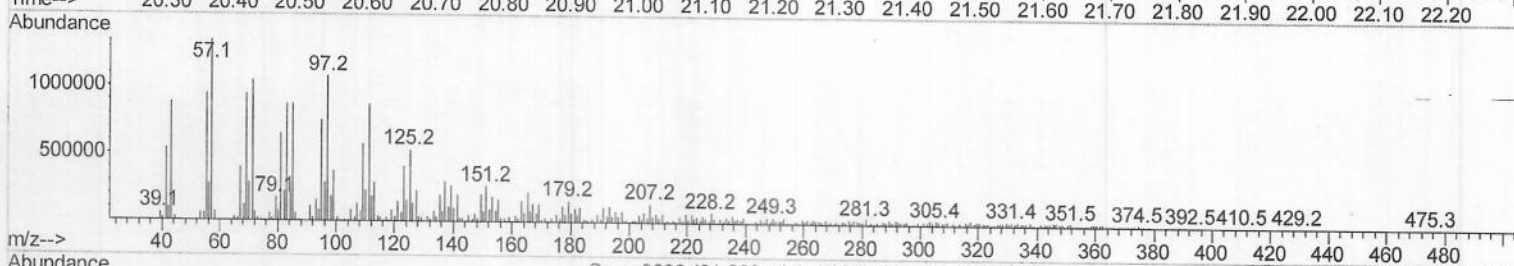
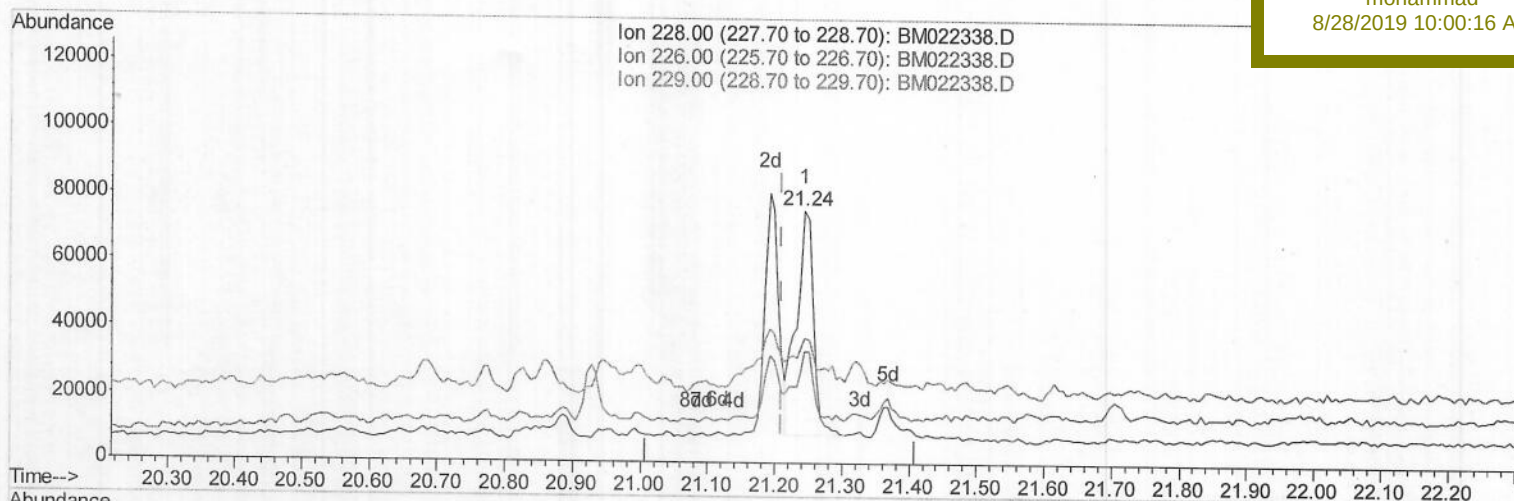
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(84) Chrysene

21.245min (+0.035) 4.47ng/ul

response 117904

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	44.06#
229.00	19.60	49.36#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 11:54:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

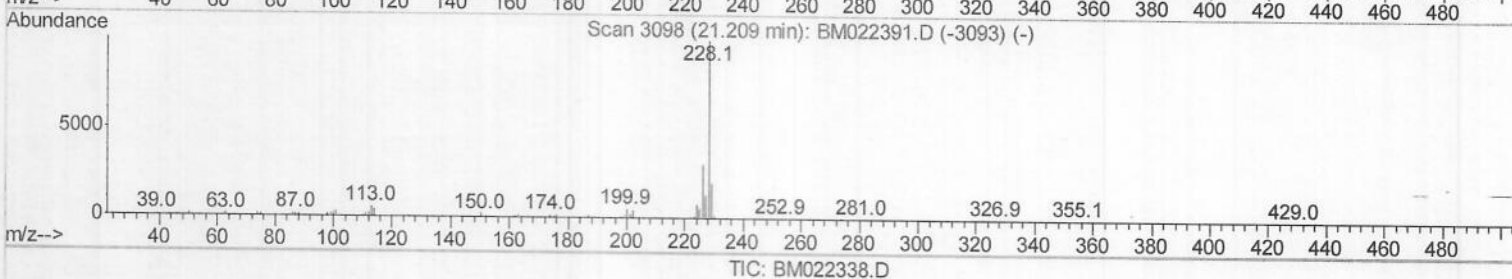
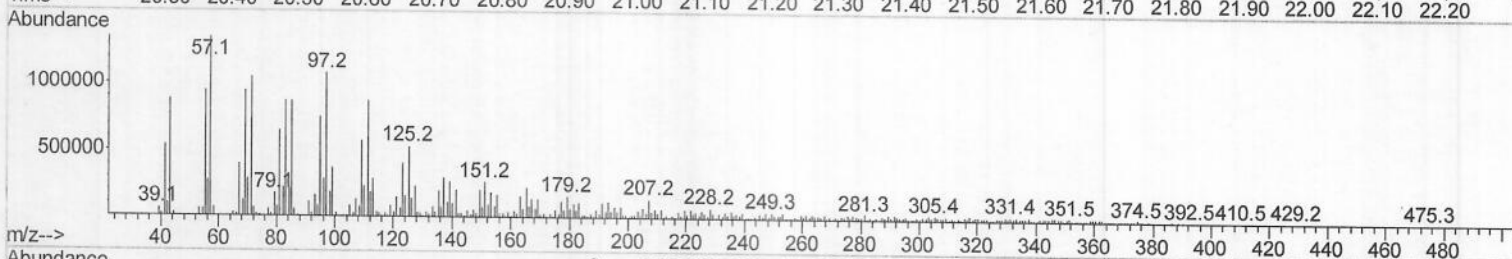
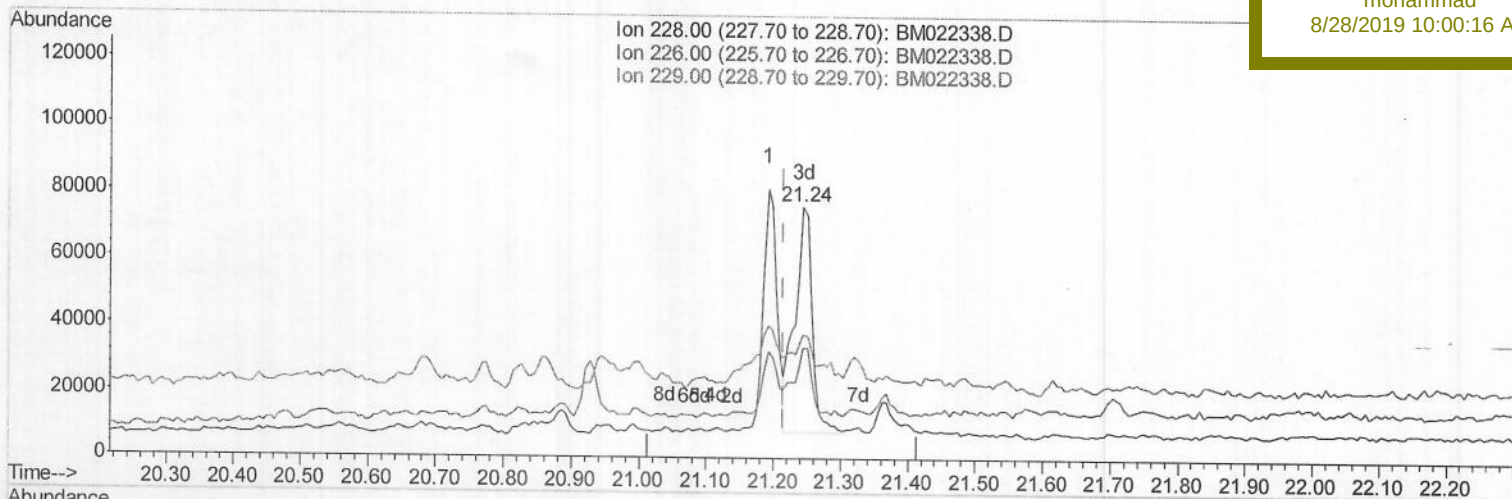
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(84) Chrysene

21.245min (+0.029) 4.57ng/ul m

response 121832

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	44.06#
229.00	19.60	49.36#
0.00	0.00	0.00

JU
08/29/19

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 29 08:26:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Aug 29 07:26:30 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

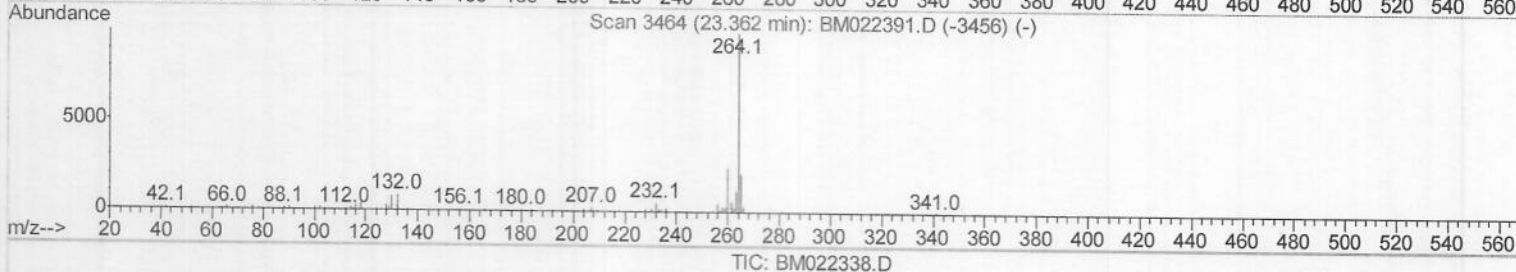
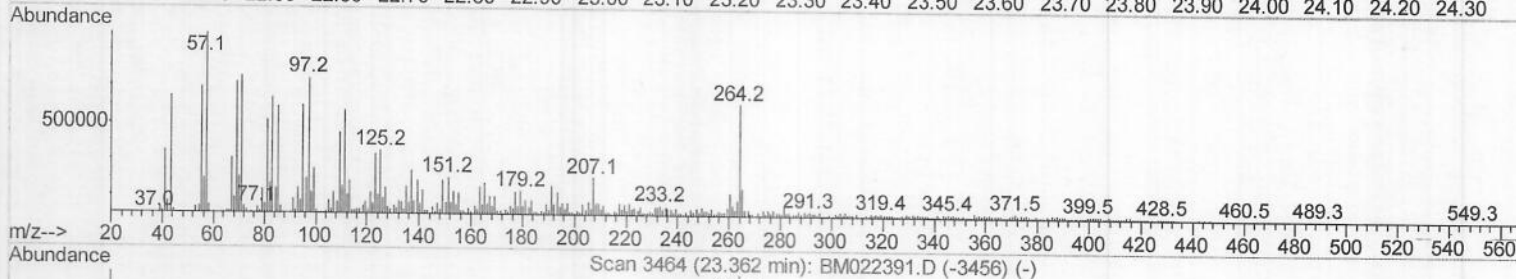
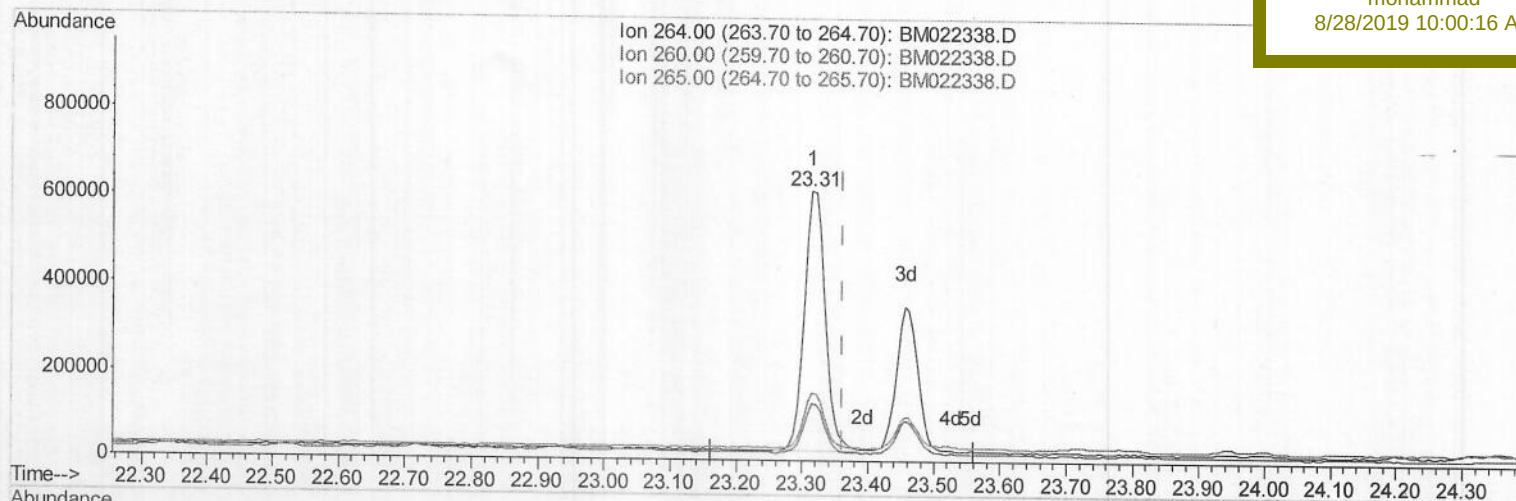
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(85) Perylene-d12 (I)

23.315min (-0.047) 20.00ng/ui

response 1313540

Ion	Exp%	Act%
264.00	100	100
260.00	25.50	21.40
265.00	22.40	25.65
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 11:54:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

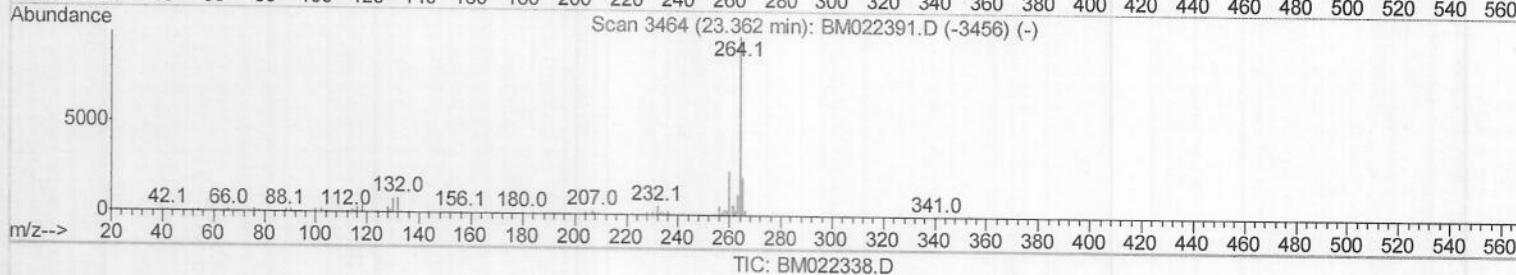
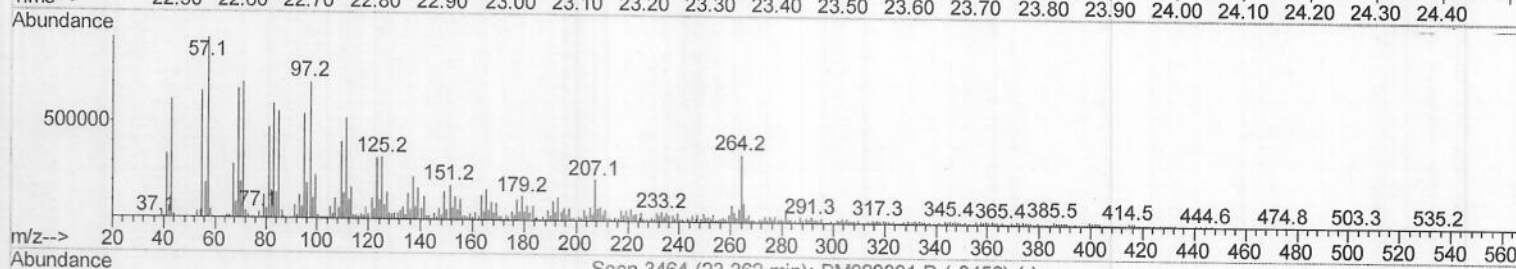
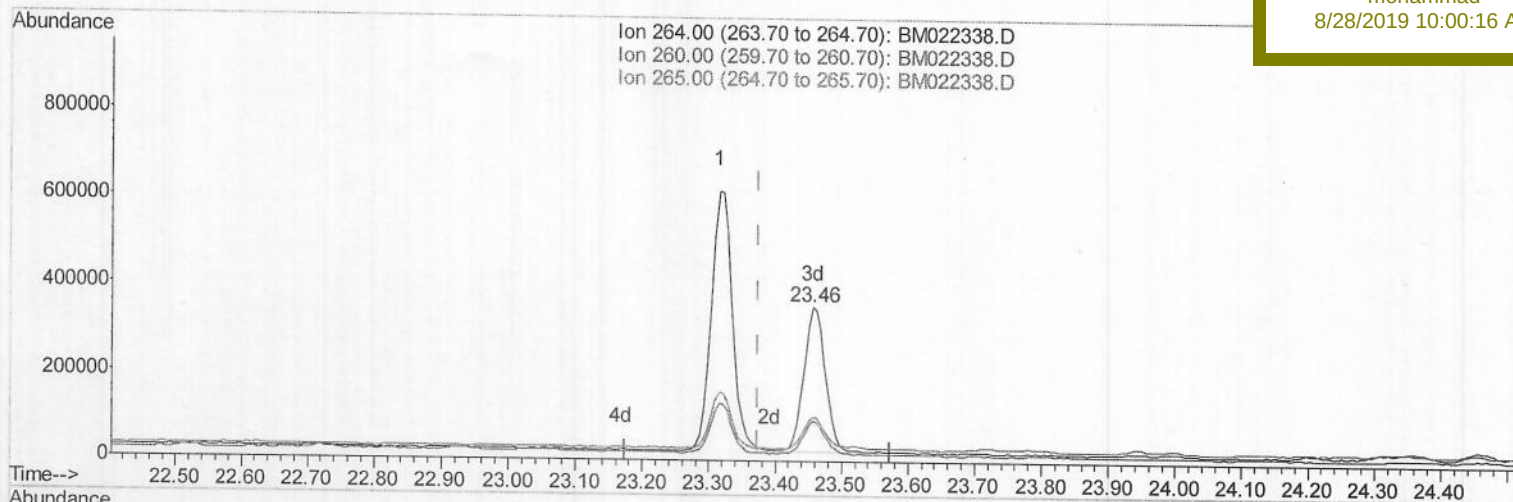
C0AF7RE

Manual Integrations

APPROVED

mohammad

8/28/2019 10:00:16 AM



(85) Perylene-d12 (I)

23.456min (+0.082) 20.00ng/ul m)JU

response 751770

08/29/19

Ion	Exp%	Act%
264.00	100	100
260.00	25.50	25.95
265.00	22.40	28.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 29 08:26:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Aug 29 07:26:30 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

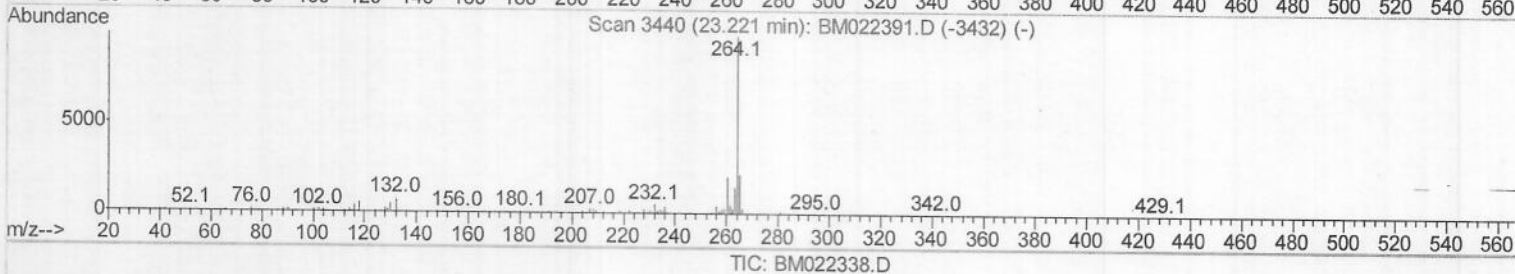
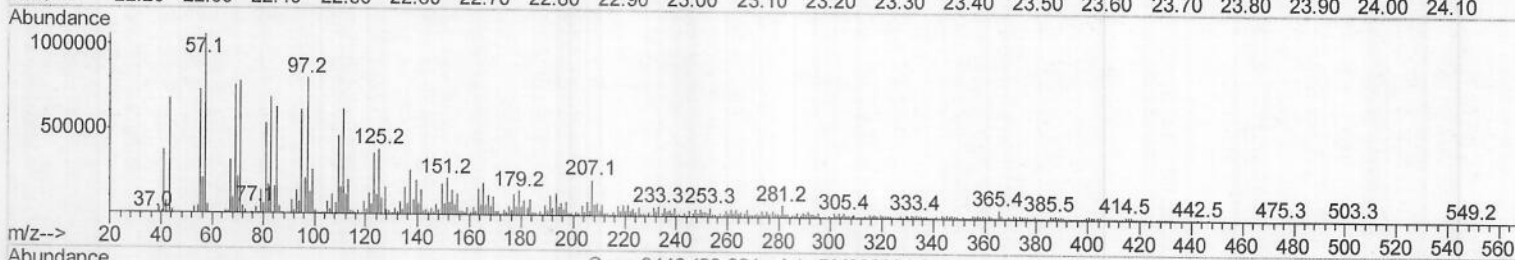
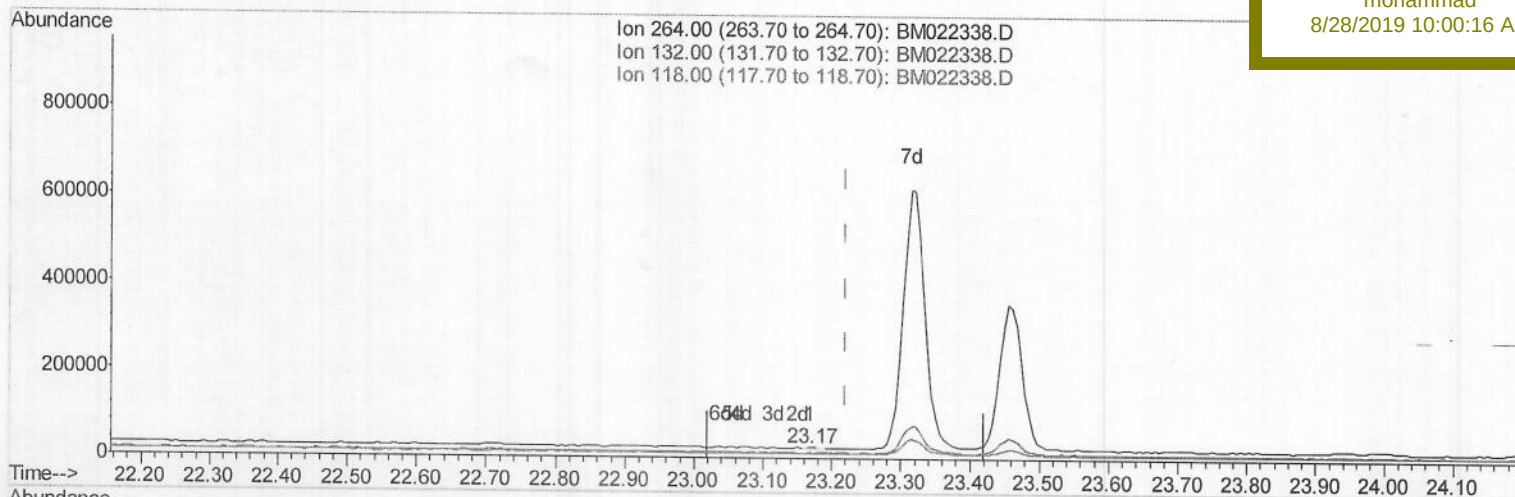
C0AF7RE

Manual Integrations

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8/28/2019 10:00:16 AM



(89) Benzo(a)pyrene-d12 (S)

23.168min (-0.053) 0.05ng/ul

response 3790

Ion	Exp%	Act%
264.00	100	100
132.00	9.50	52.46#
118.00	6.60	44.80#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 11:54:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

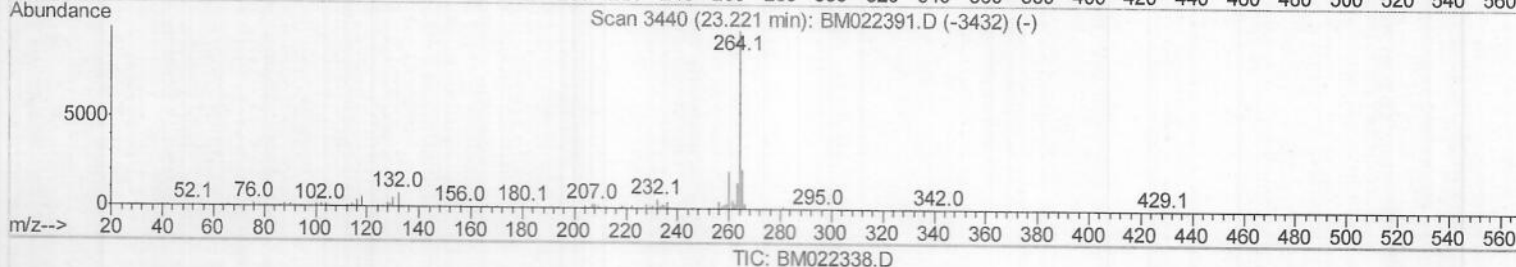
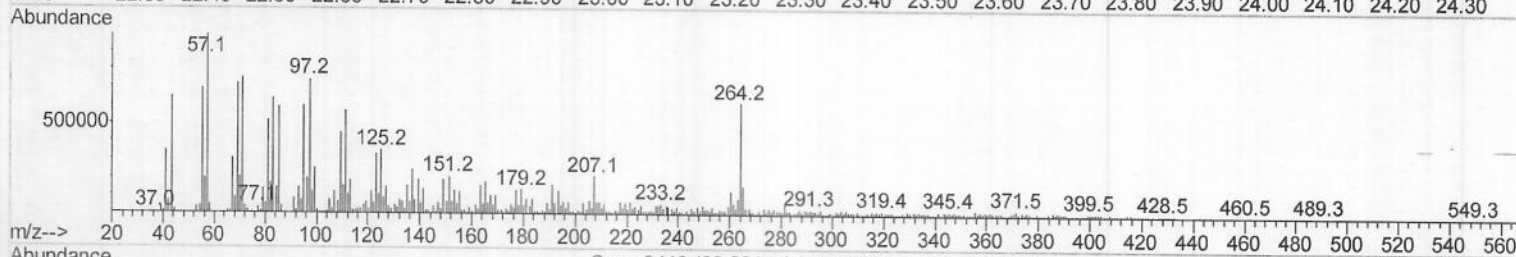
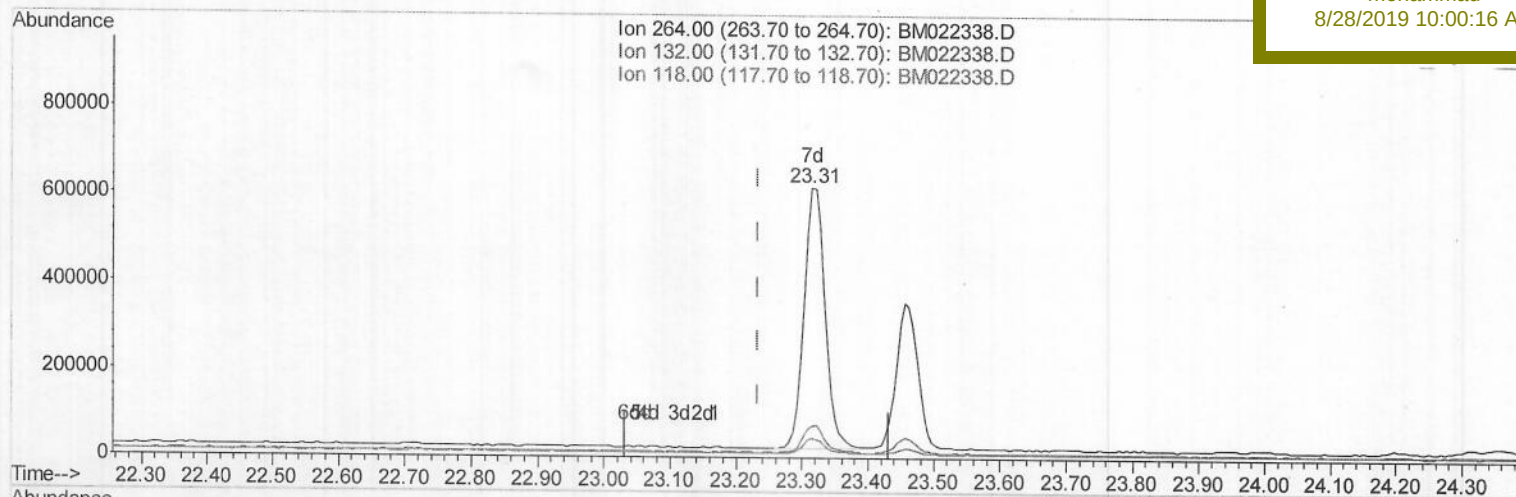
C0AF7RE

Manual Integrations

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8/28/2019 10:00:16 AM



(89) Benzo(a)pyrene-d12 (S)

23.315min (+0.082) 31.82ng/ul m

response 1314332

Ion Exp% Act%

264.00 100 100

132.00 9.50 11.91#

118.00 6.60 7.26

0.00 0.00 0.00

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08/29/19

Quantitation Report (Qedit)

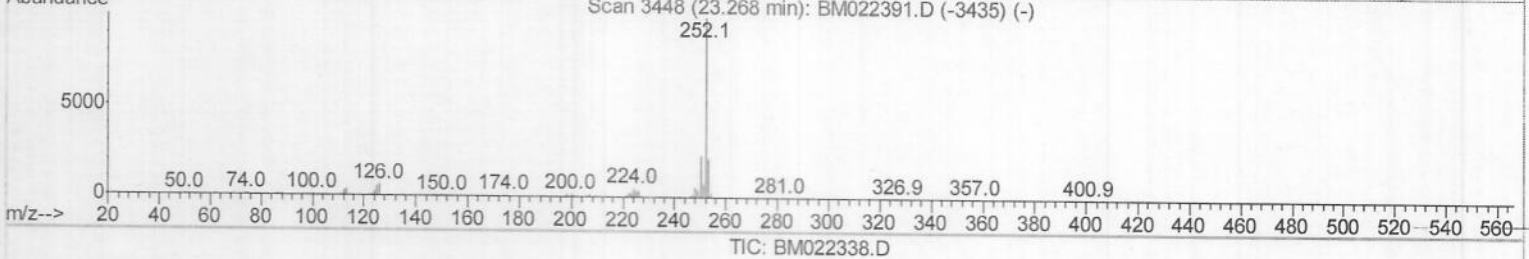
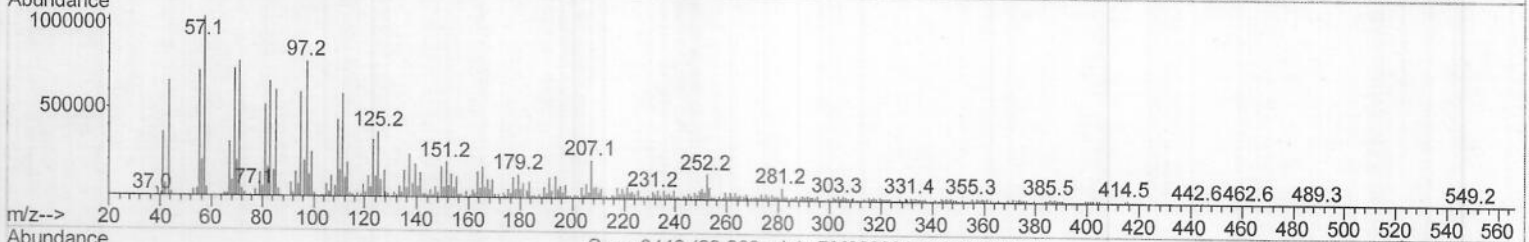
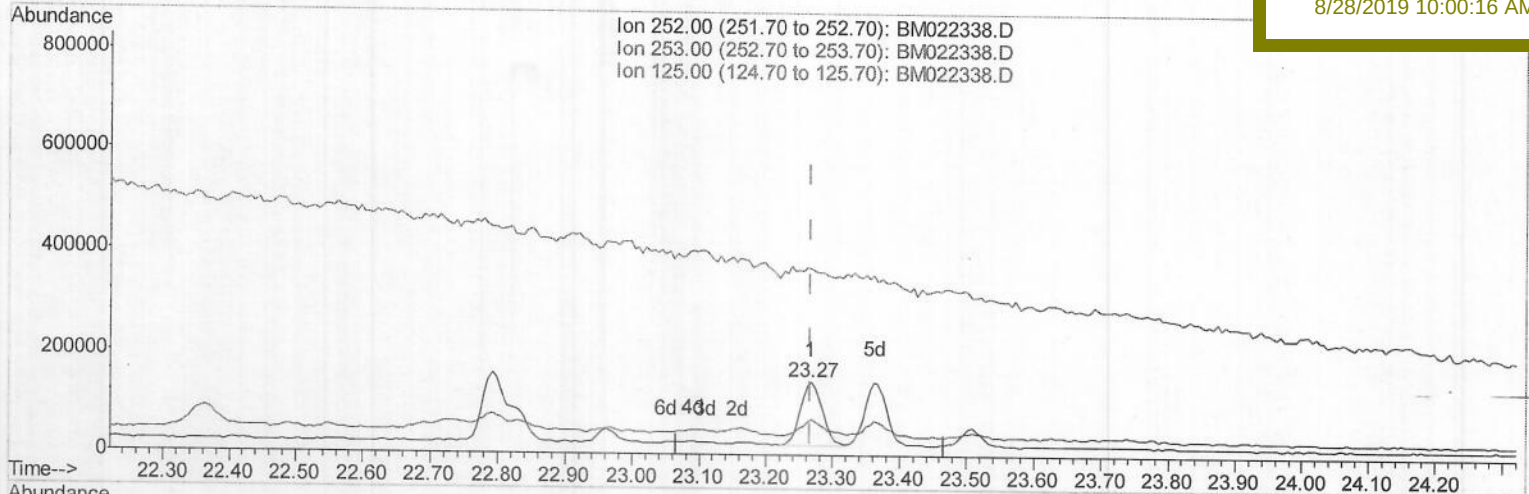
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\
 Data File : BM022338.D
 Acq On : 26 Aug 2019 19:34
 Operator : HP/JU
 Sample : K4242-08RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 29 08:26:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 07:26:30 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7RE

Manual Integrations
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 8/28/2019 10:00:16 AM



(90) Benzo(a)pyrene (C)
 23.268min (+0.000) 3.19ng/ul
 response 277533

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	48.51#
125.00	6.90	257.14#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 11:54:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

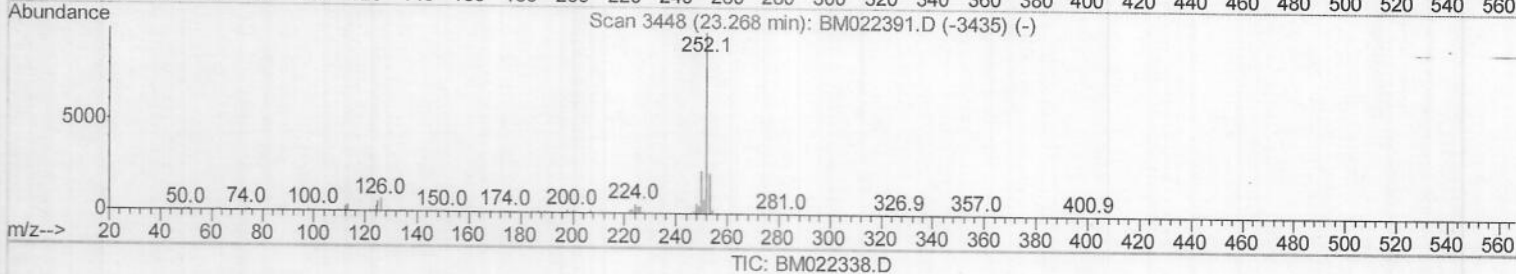
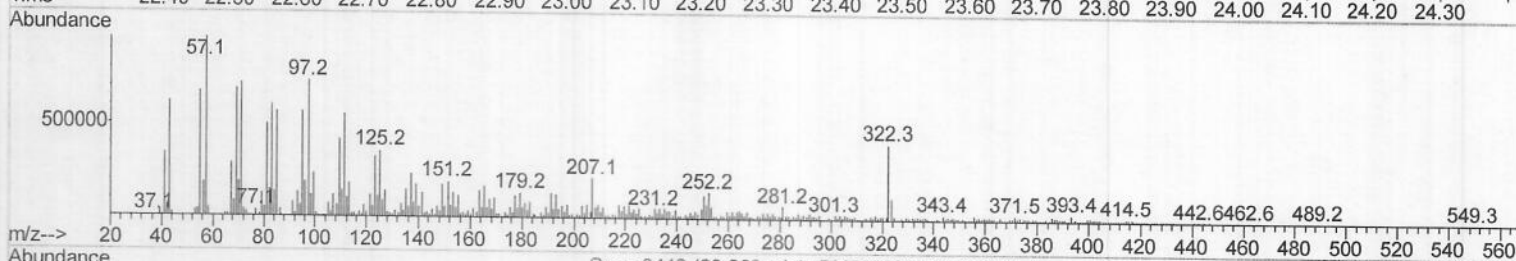
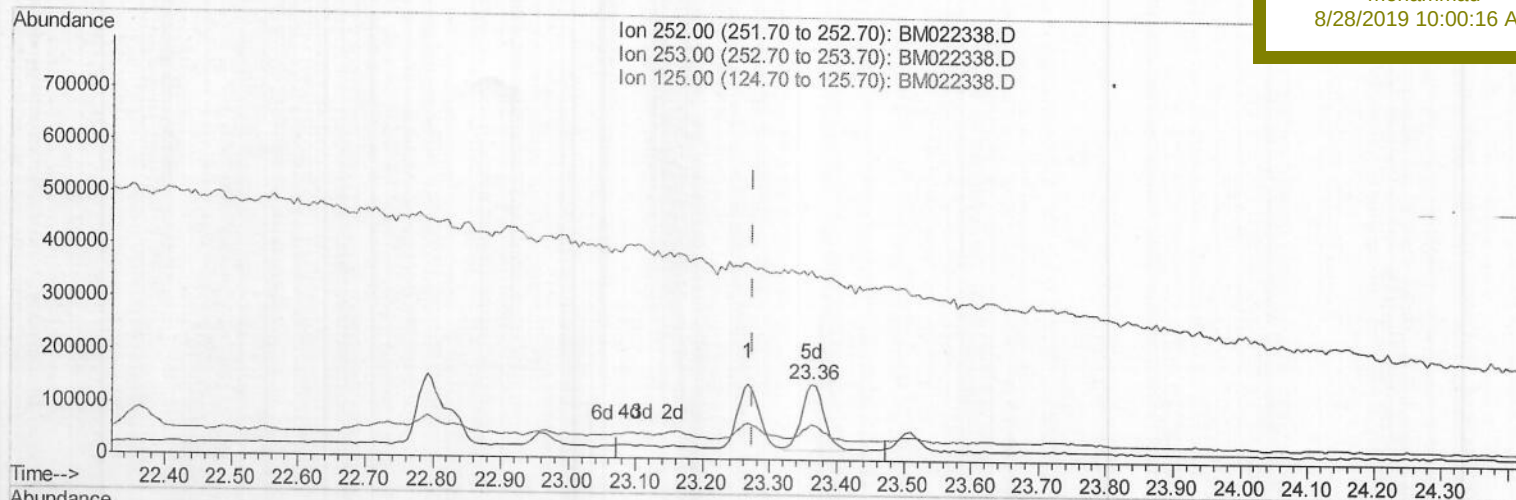
C0AF7RE

Manual Integrations

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(90) Benzo(a)pyrene (C)

23.362min (+0.088) 5.71ng/ul m

response 284541

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	46.67#
125.00	6.90	248.03#
0.00	0.00	0.00

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08/24/19

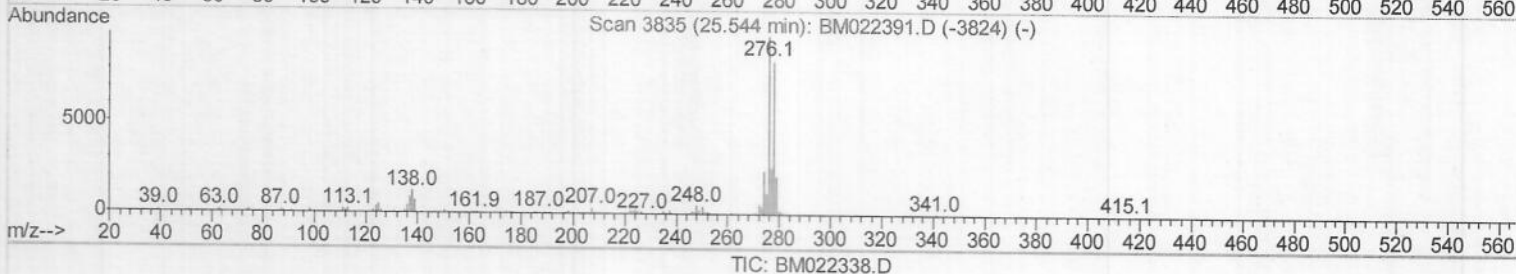
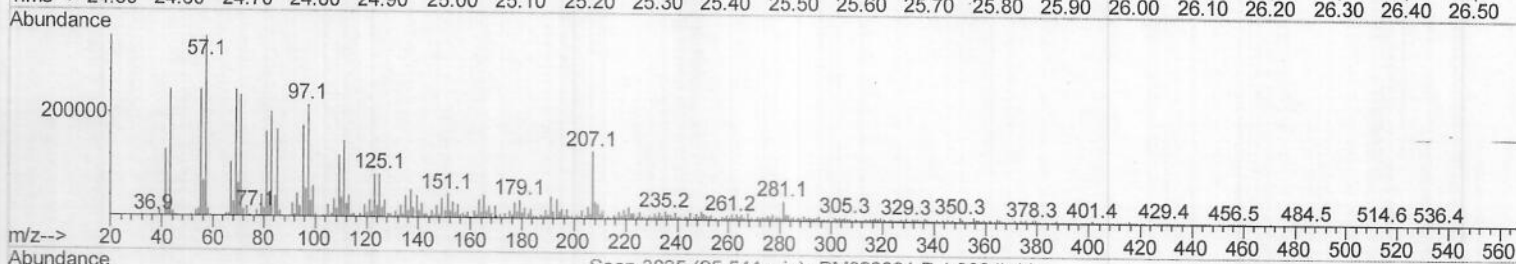
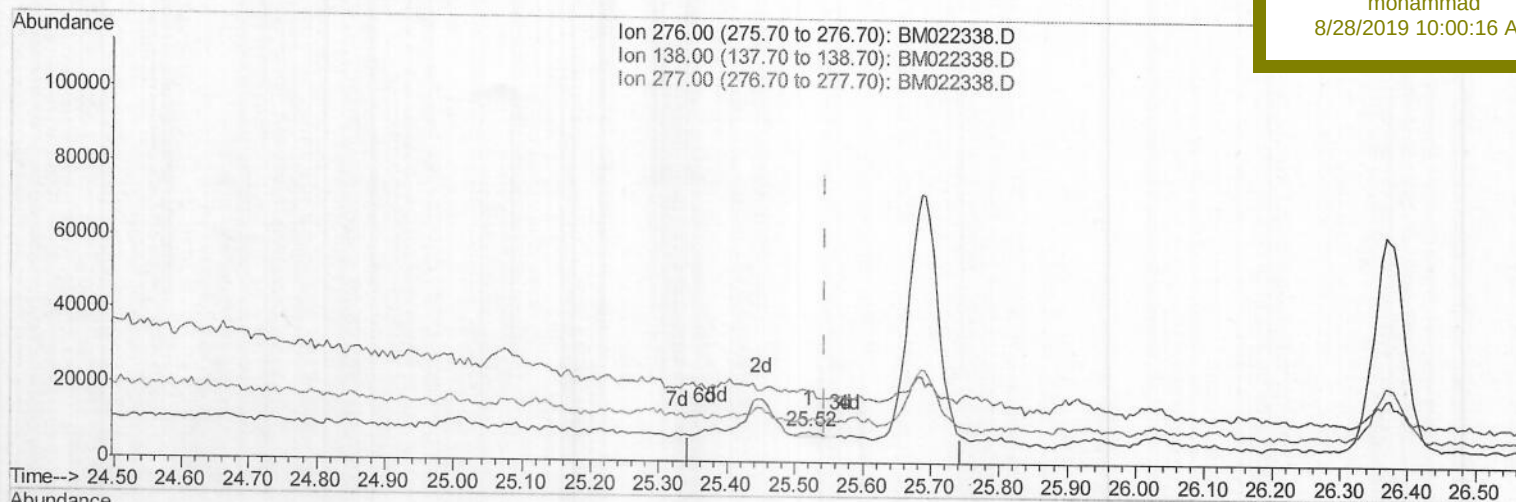
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\
Data File : BM022338.D
Acq On : 26 Aug 2019 19:34
Operator : HP/JU
Sample : K4242-08RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 29 08:26:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 07:26:30 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
C0AF7RE

Manual Integrations
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(91) Indeno(1,2,3-cd)pyrene

25.521min (-0.023) 0.03ng/ul

response 2726

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	227.33#
277.00	25.20	135.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 11:54:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

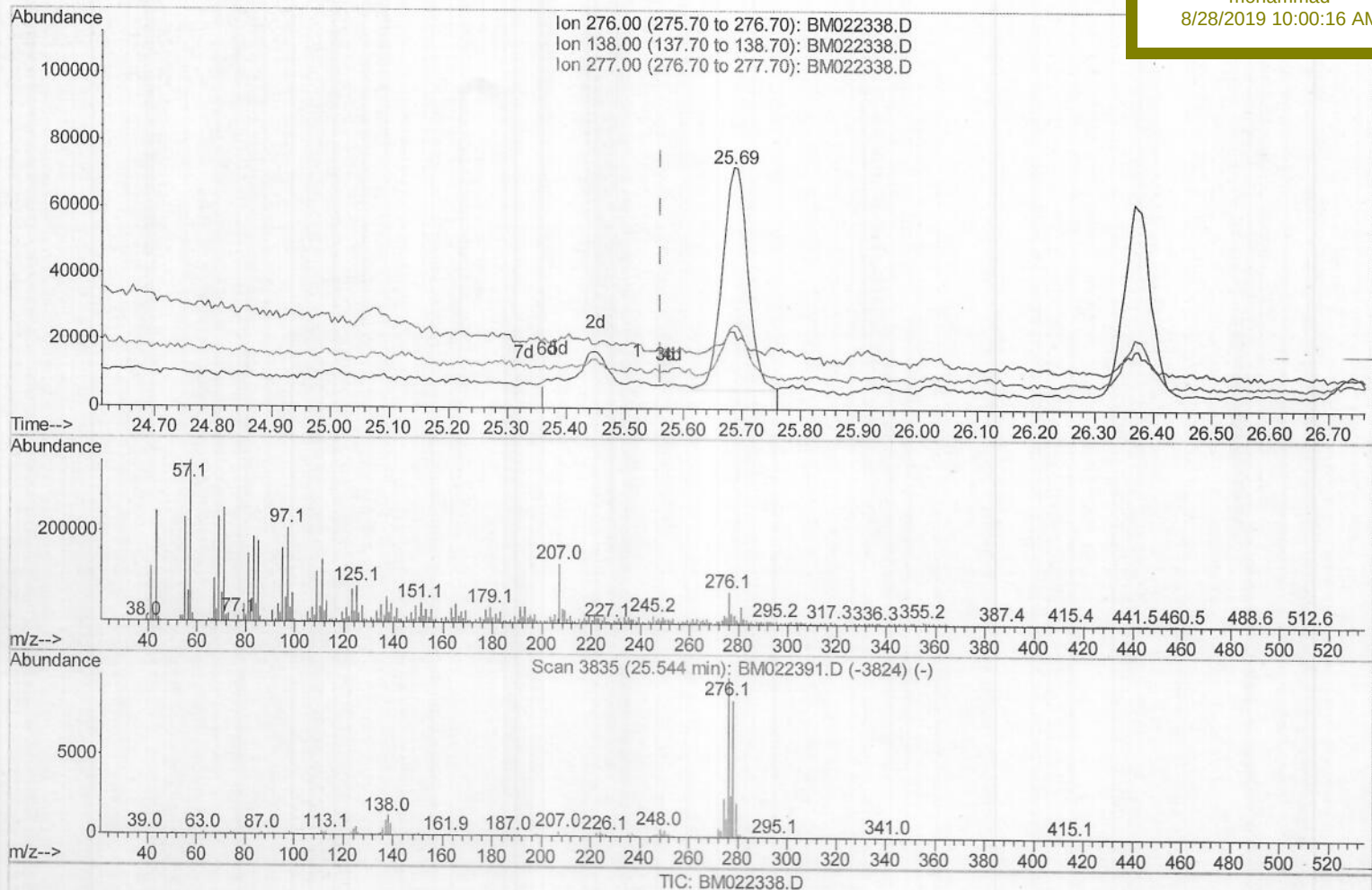
C0AF7RE

Manual Integrations

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8/28/2019 10:00:16 AM



(91) Indeno(1,2,3-cd)pyrene

25.685min (+0.123) 3.46ng/ul m

response 200374

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	32.01#
277.00	25.20	34.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 29 08:26:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Aug 29 07:26:30 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

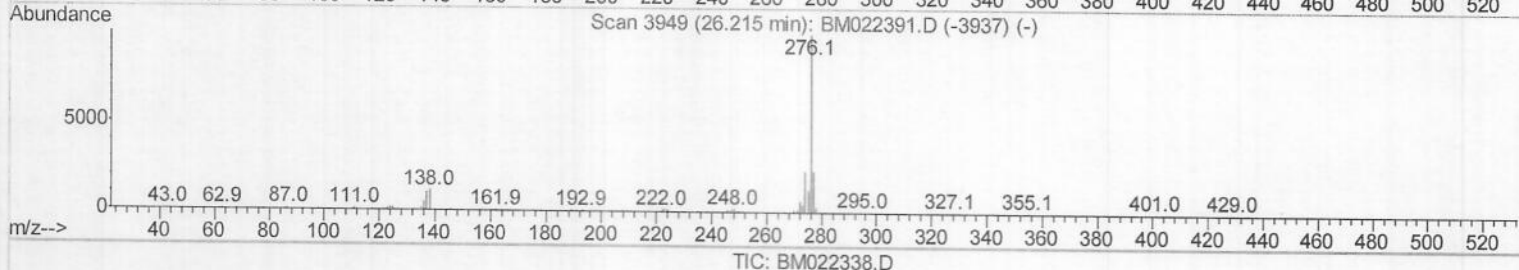
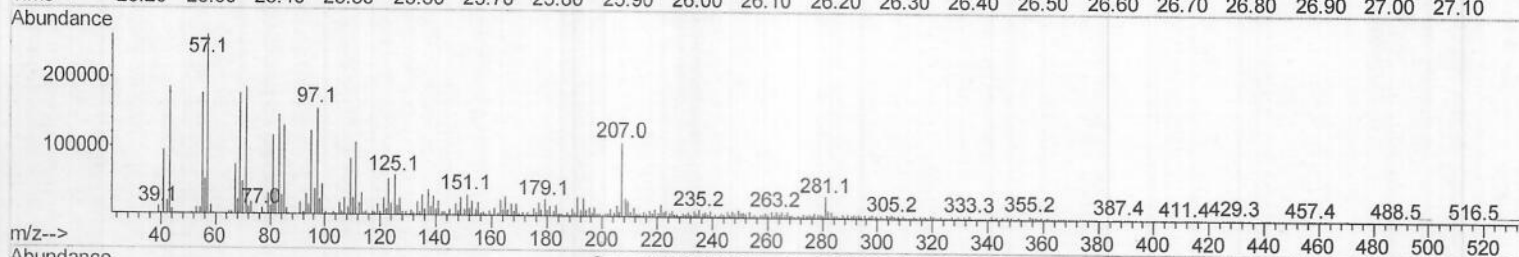
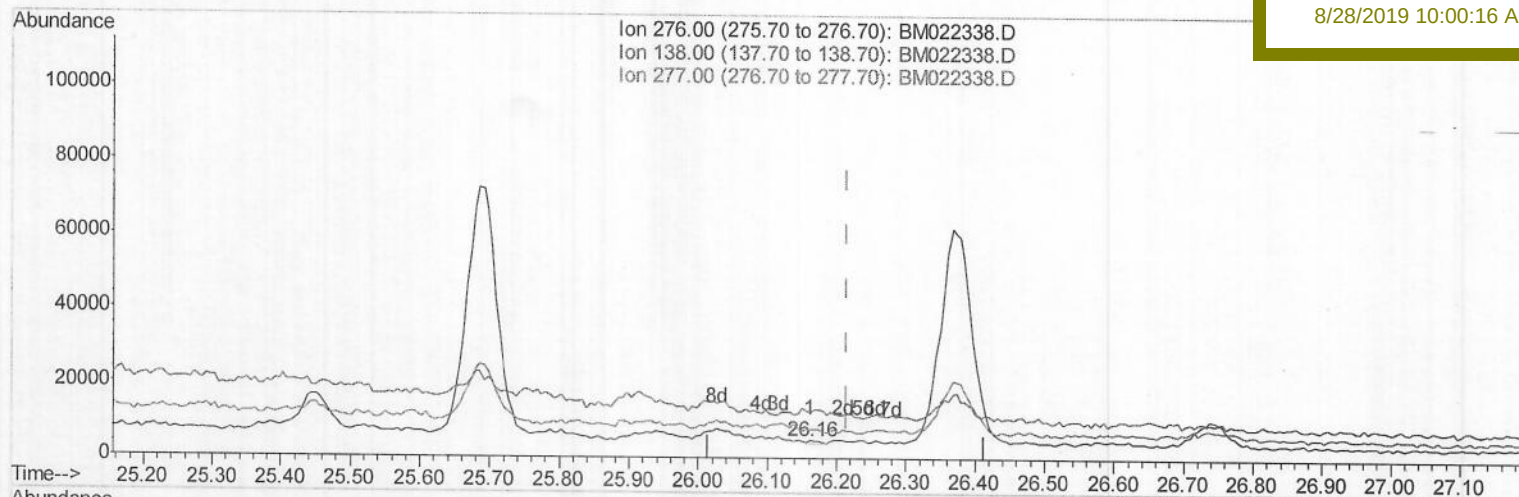
C0AF7RE

Manual Integrations

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8/28/2019 10:00:16 AM



(93) Benzo(g,h,i)perylene

26.162min (-0.053) 0.01ng/ul

response 675

Ion	Exp%	Act%
276.00	100	100
138.00	12.80	262.97#
277.00	22.80	162.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\

Data File : BM022338.D

Acq On : 26 Aug 2019 19:34

Operator : HP/JU

Sample : K4242-08RE

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 27 16:12:02 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 27 11:54:35 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

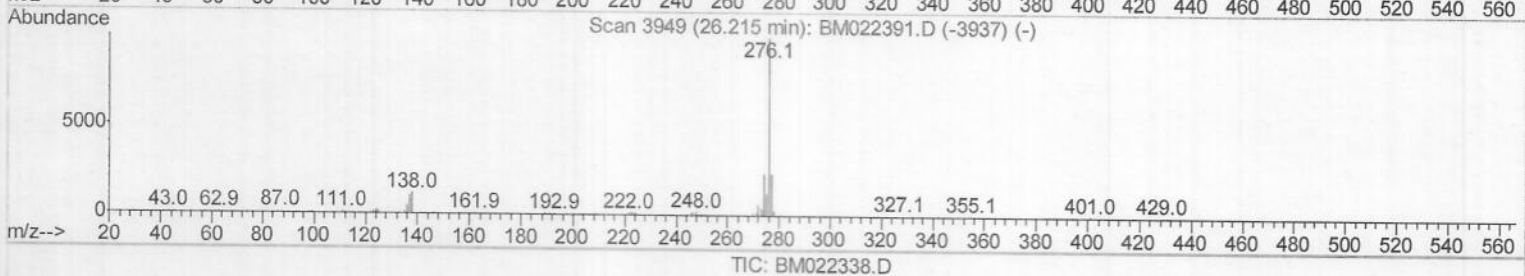
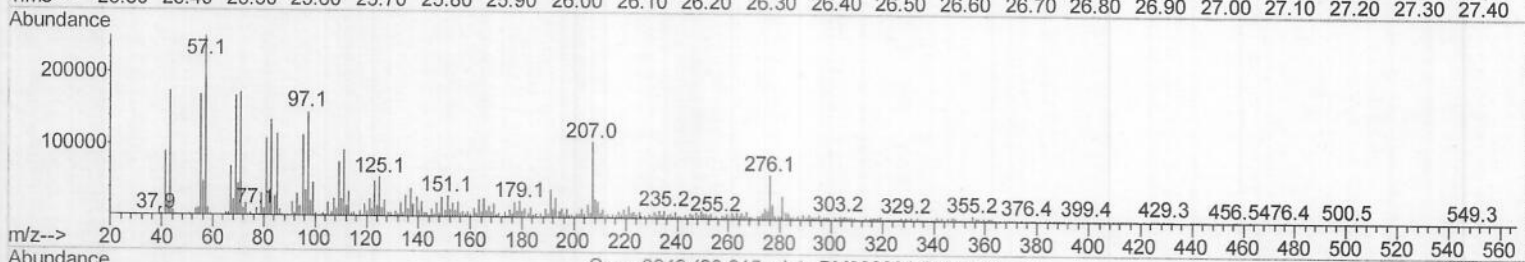
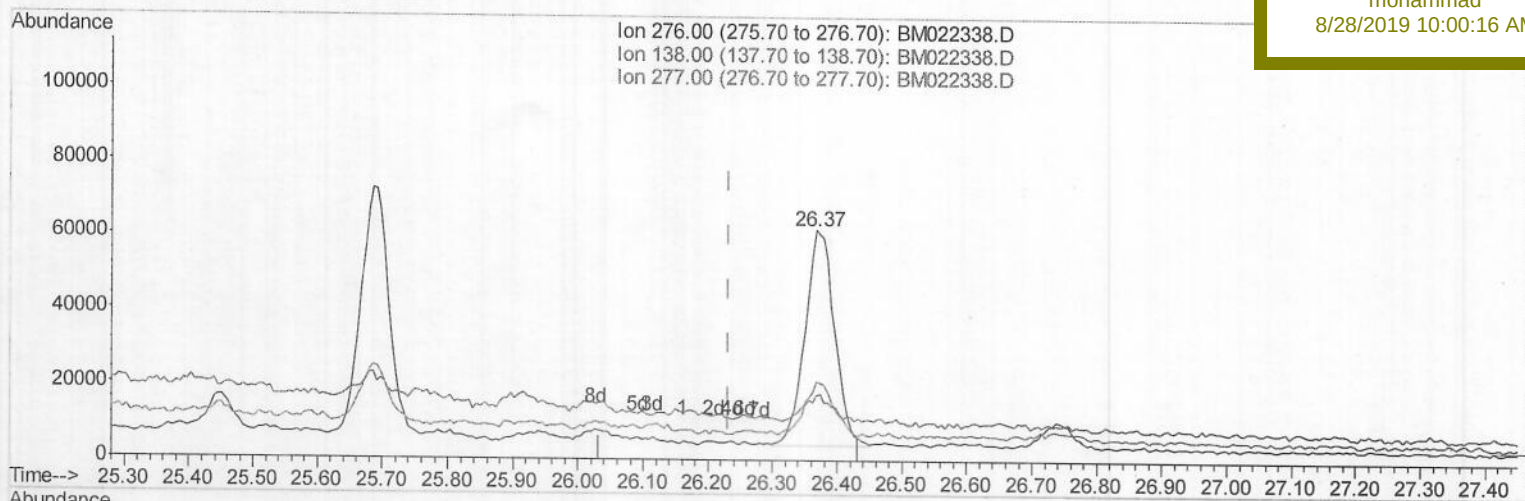
C0AF7RE

Manual Integrations

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mohammad

8/28/2019 10:00:16 AM



(93) Benzo(g,h,i)perylene

26.368min (+0.135) 4.18ng/ul m)

response 184794

Ion	Exp%	Act%
276.00	100	100
138.00	12.80	28.14#
277.00	22.80	34.19#
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082619\
 Data File : BM022338.D
 Acq On : 26 Aug 2019 19:34
 Operator : HP/JU
 Sample : K4242-08RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7RE

Manual Integrations
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 8/28/2019 10:00:16 AM

Quant Time: Aug 27 16:12:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 11:54:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	32502	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	135931	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	83936	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.97	188	178846	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	379009m	20.00	ng/ul	0.03
85) Perylene-d12	23.46	264	751770m	20.00	ng/ul	0.08

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 08/24/19

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	2658	3.66	ng/uL	0.00
5) Phenol-d5	6.75	99	68394	24.38	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.90	67	43996	26.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	61987	27.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	57803	23.78	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	35266	34.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	38203	32.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	72933	30.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	22178	7.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	250340	33.87	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	264906	33.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	26194m	23.92	ng/ul	0.02
57) Fluorene-d10	15.20	176	202275	33.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	21329	15.46	ng/ul	0.00
70) Anthracene-d10	17.07	188	326563	34.48	ng/ul	0.00
78) Pyrene-d10	19.39	212	793605	40.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1314332m	31.82	ng/ul	0.08

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 08/24/19

Target Compounds

					Ovalue
28) Naphthalene	10.36	128	18801	2.506	ng/ul# 44
34) 2-Methylnaphthalene	11.99	142	9927	1.718	ng/ul 95
44) Dimethylphthalate	13.67	163	44923	5.973	ng/ul 98
69) Phenanthrene	17.01	178	25667	2.399	ng/ul# 87
76) Fluoranthene	19.04	202	156264	9.692	ng/ul 98
79) Pyrene	19.42	202	238439	9.720	ng/ul 97
80) Butylbenzylphthalate	20.33	149	244967m	23.594	ng/ul
82) Benzo(a)anthracene	21.19	228	104593m	3.667	ng/ul
83) Bis(2-ethylhexyl)phthalate	21.12	149	652052m	41.735	ng/ul
84) Chrysene	21.24	228	121832m	4.568	ng/ul
90) Benzo(a)pyrene	23.36	252	284541m	5.708	ng/ul
91) Indeno(1,2,3-cd)pyrene	25.69	276	200374m	3.462	ng/ul
93) Benzo(a,h,i)perylene	26.37	276	184794m	4.185	ng/ul

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 08/24/19

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