

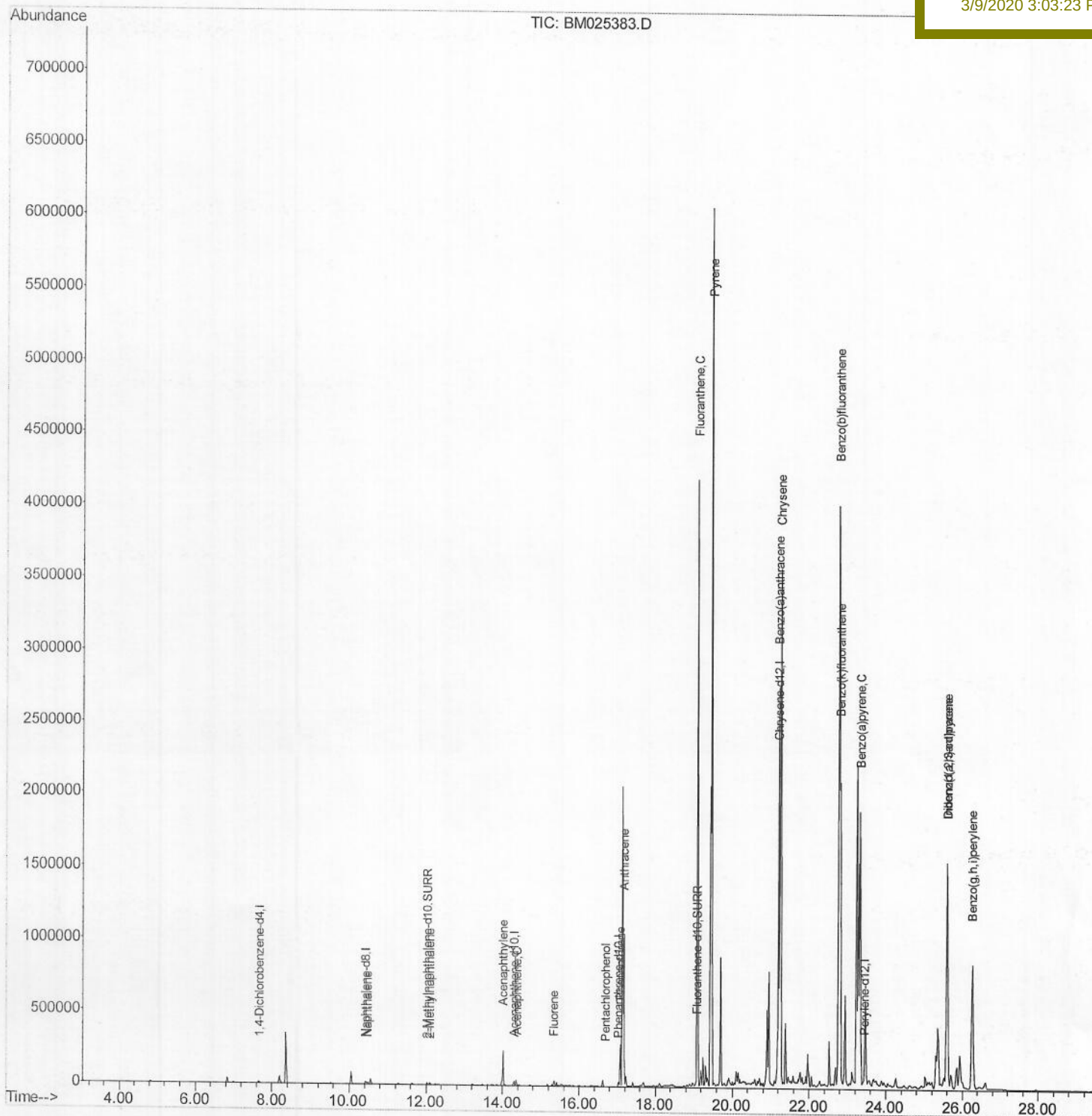
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025383.D
Acq On : 08 Mar 2020 13:12
Operator : CG/JU
Sample : L1616-14
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 09 02:02:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDQ8

Manual Integrations
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Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025383.D

Acq On : 08 Mar 2020 13:12

Operator : CG/JU

Sample : L1616-14

Misc :

ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 09 01:15:19 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

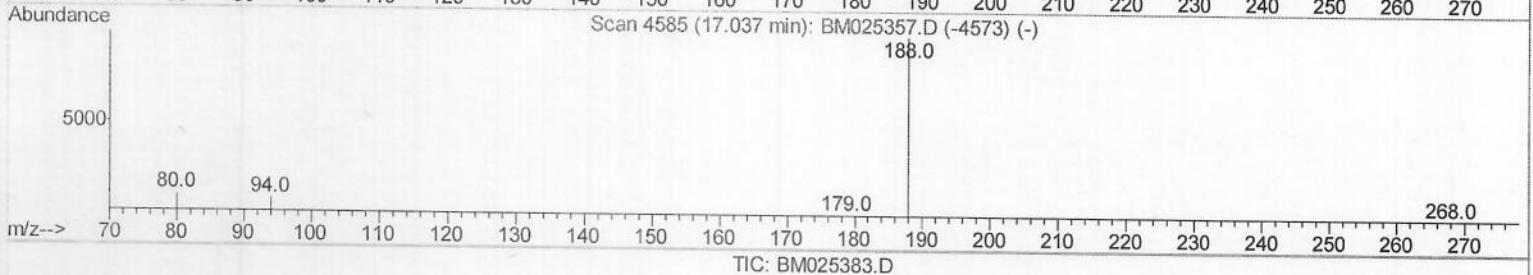
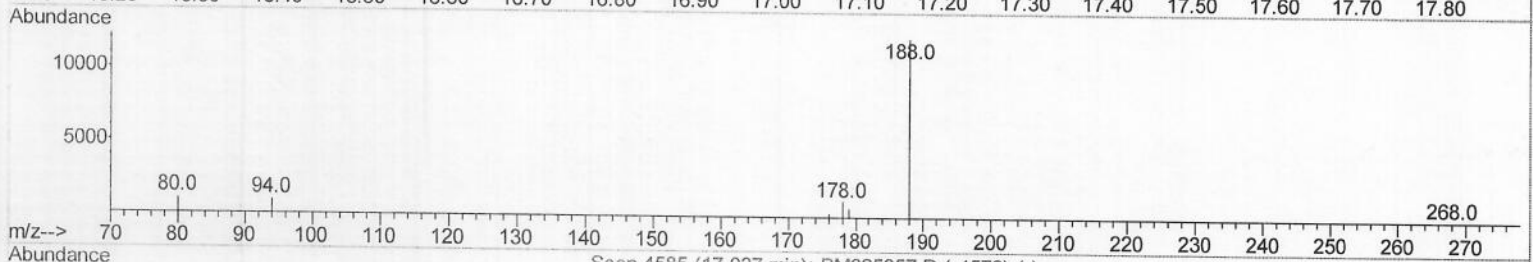
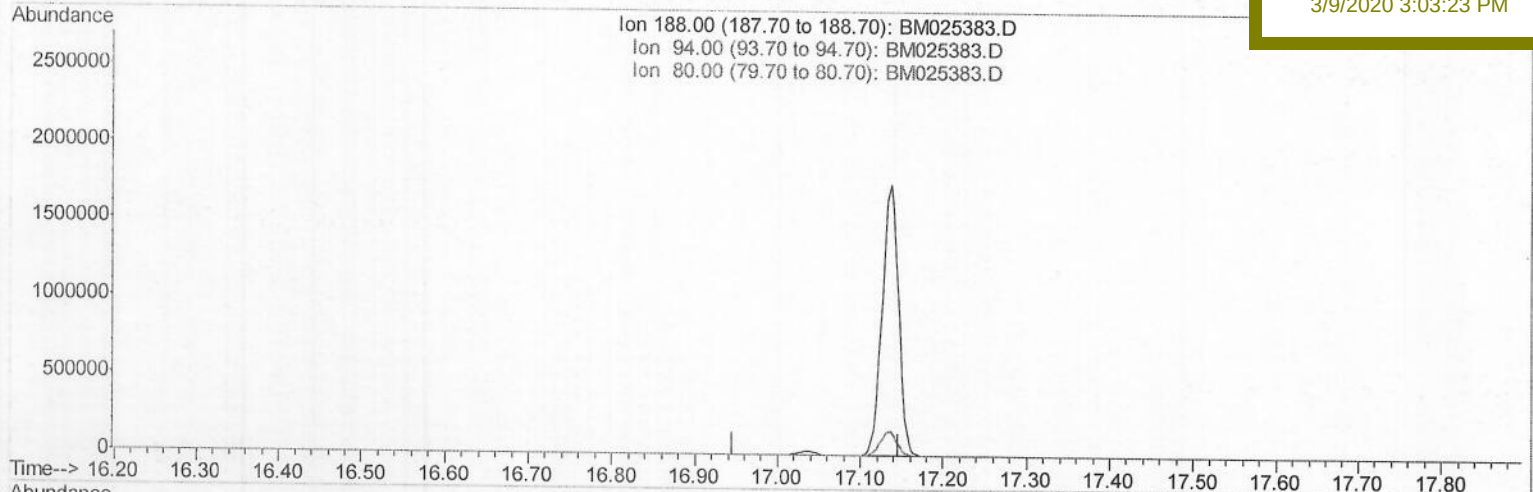
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(10) Phenanthrene-d10 (I)

17.046min (-17.046) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 69 Sample Multiplier: 1

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Response via : Initial Calibration

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BNA_M

ClientSampleId :

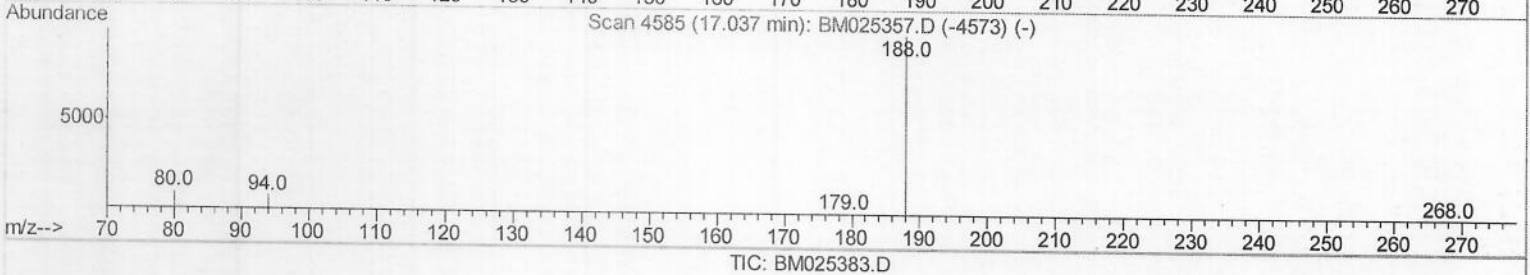
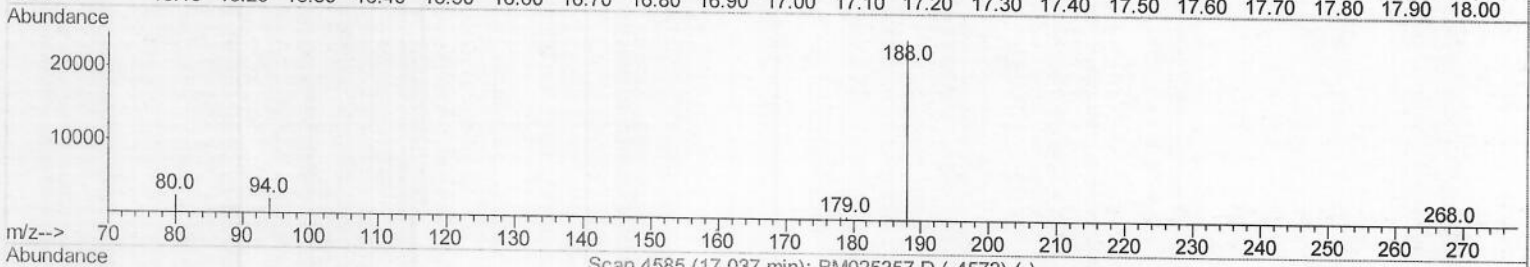
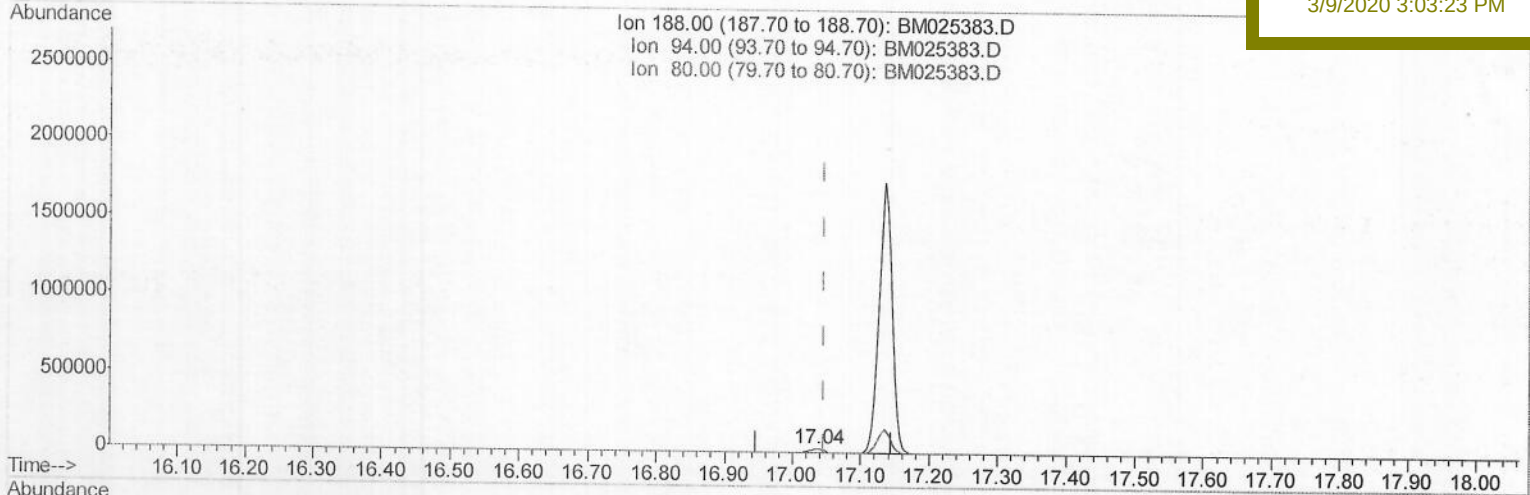
DBDQ8

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.036min (-0.011) 0.40ng/ul m *ju 03/11/20*

response 33056

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.51#
80.00	22.60	9.97#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025383.D

Acq On : 08 Mar 2020 13:12

Operator : CG/JU

Sample : L1616-14

Misc :

ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 09 02:01:05 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

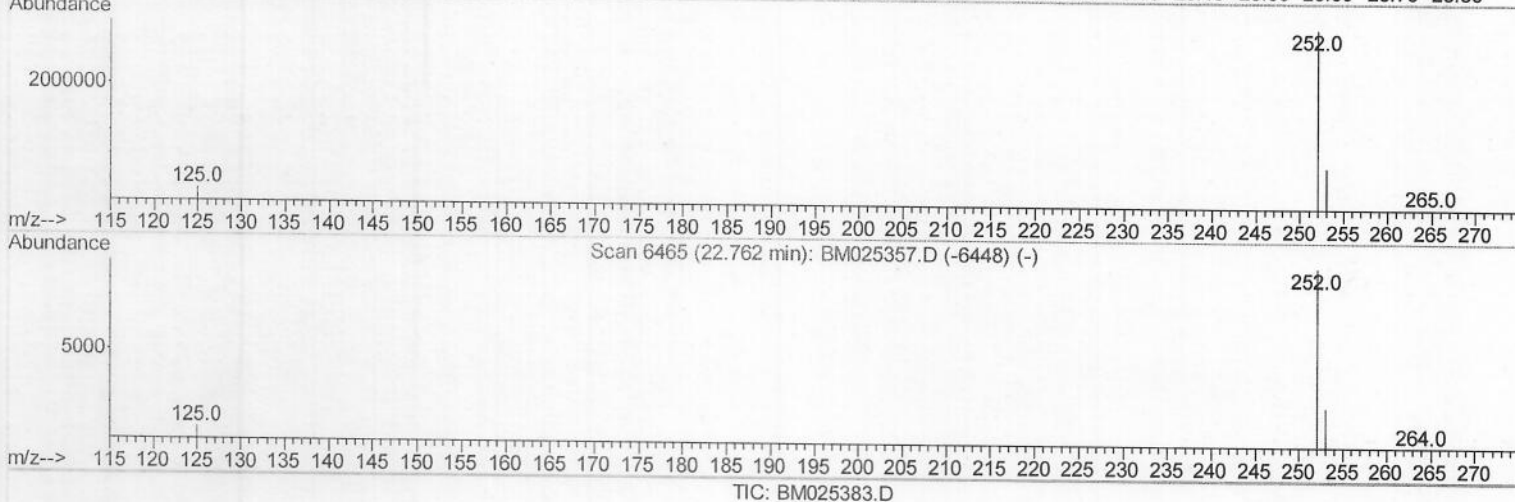
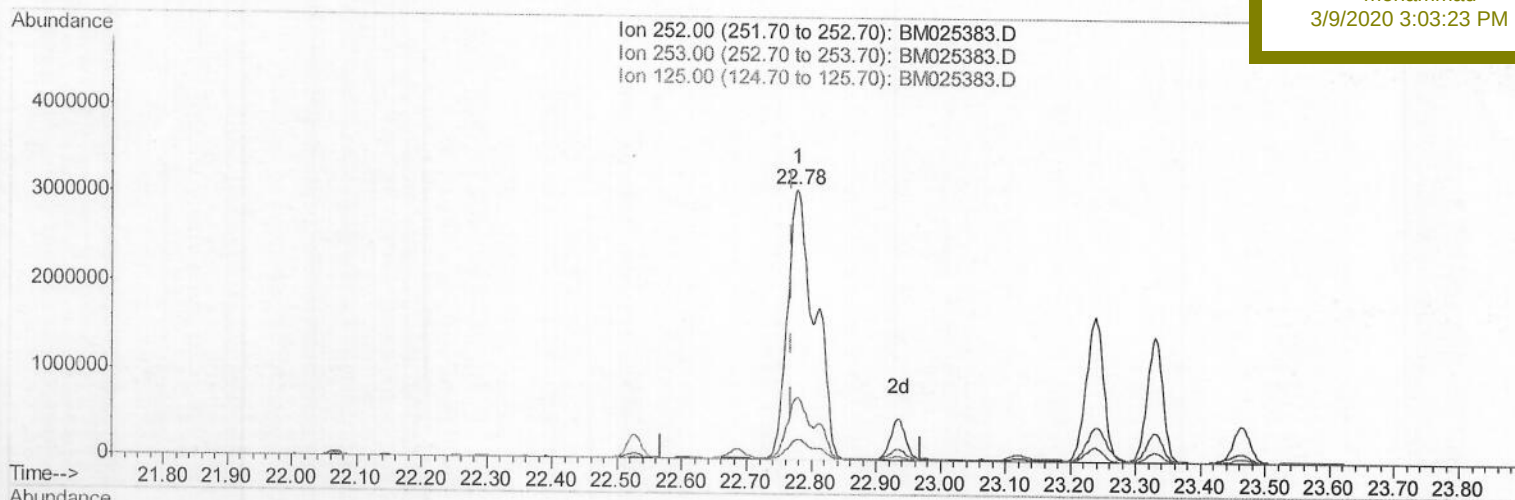
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDQ8

Manual Integrations
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(21) Benzo(b)fluoranthene

22.778min (+0.010) 72.36ng/ul

response 9022112

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.24
125.00	14.30	7.34
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025383.D

Acq On : 08 Mar 2020 13:12

Operator : CG/JU

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Misc :

ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 09 02:01:05 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

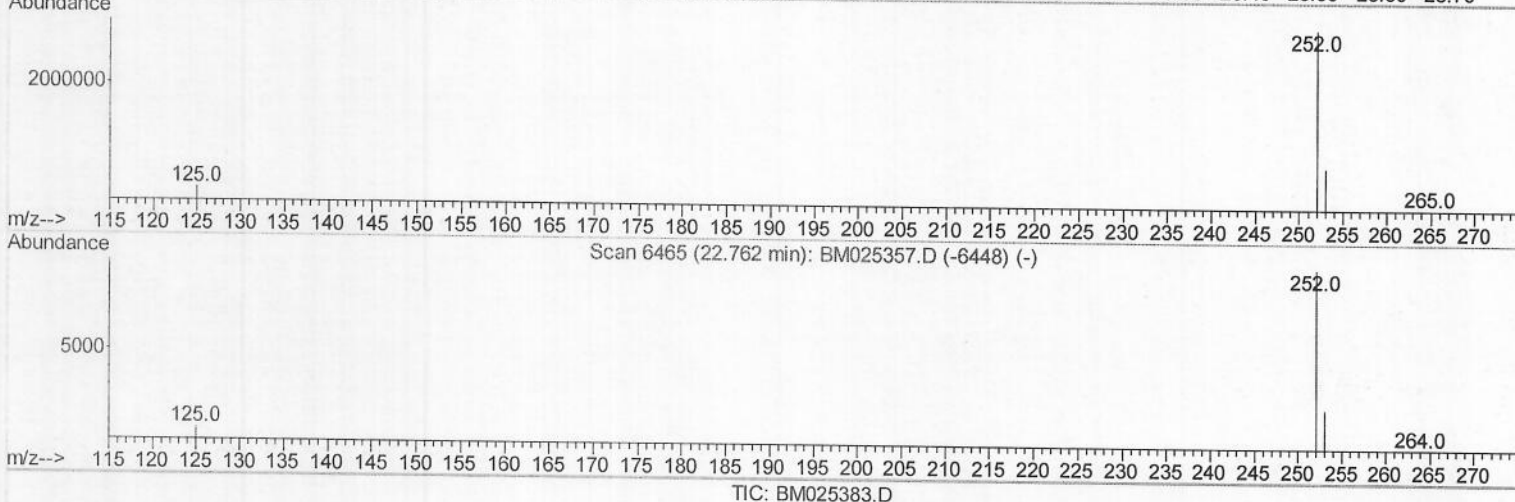
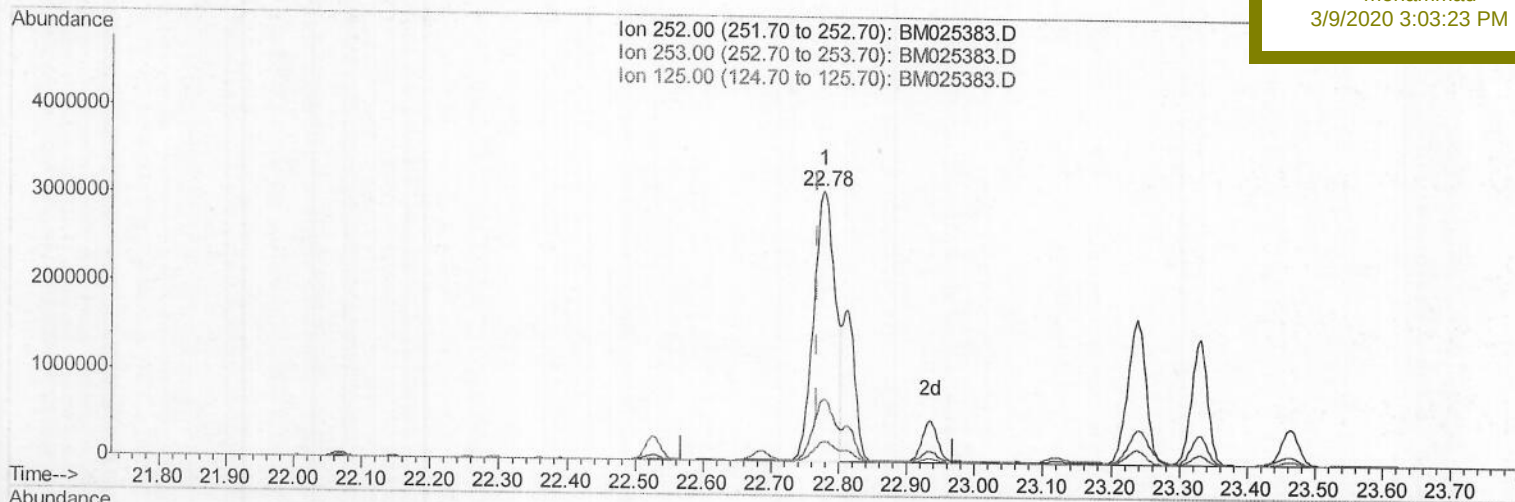
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDQ8

Manual Integrations
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(21) Benzo(b)fluoranthene

22.778min (+0.010) 54.50ng/ul m 350 03/11/20

response 6795301

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.24
125.00	14.30	7.34
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025383.D

Acq On : 08 Mar 2020 13:12

Operator : CG/JU

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Misc :

ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 09 02:01:05 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

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QLast Update : Wed Mar 04 08:02:03 2020

Response via : Initial Calibration

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BNA_M

ClientSampleId :

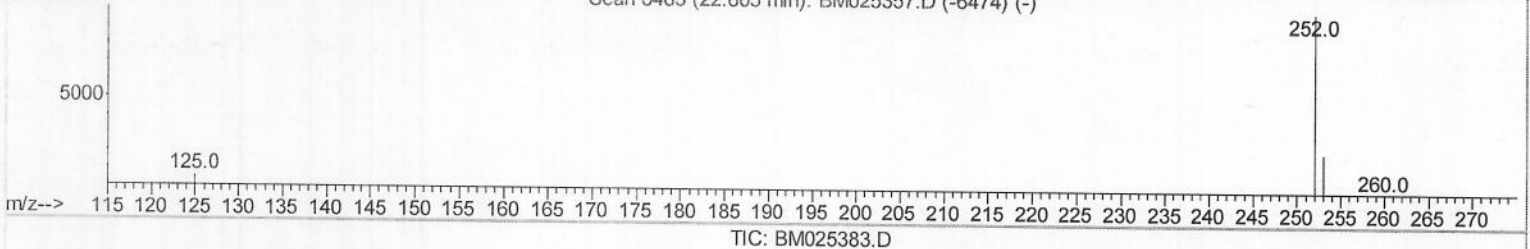
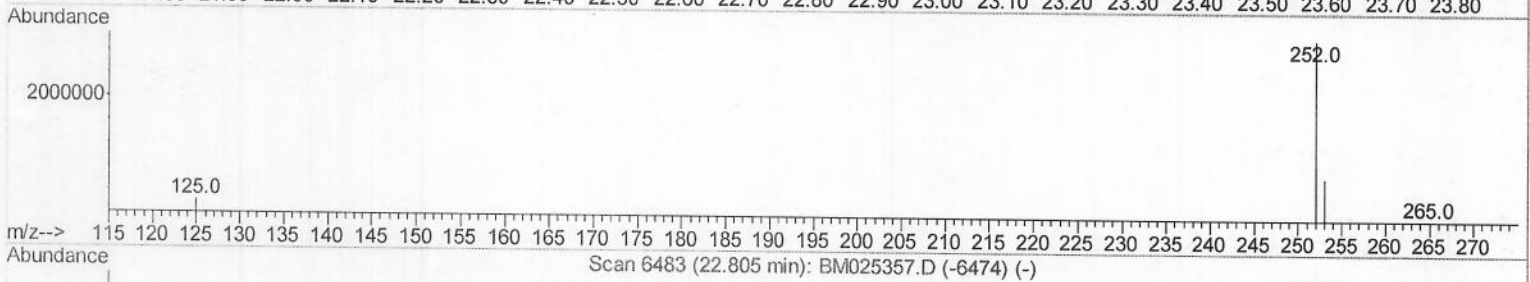
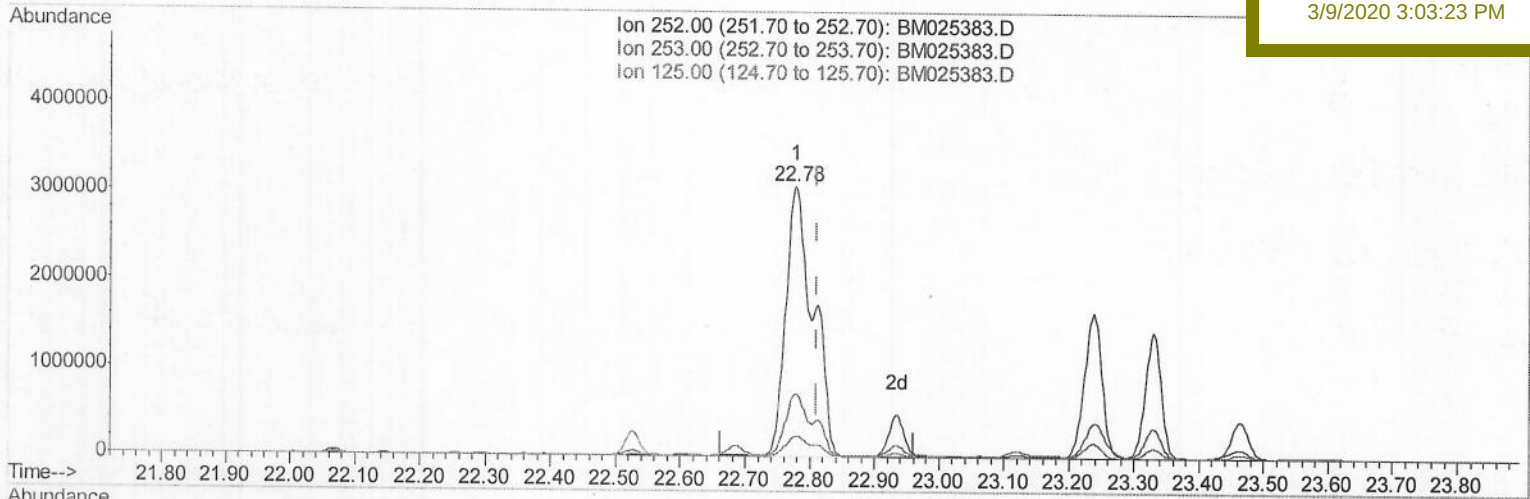
DBDQ8

Manual Integrations

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(22) Benzo(k)fluoranthene

22.778min (-0.034) 69.00ng/ul

response 9022112

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.24
125.00	13.40	7.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025383.D

Acq On : 08 Mar 2020 13:12

Operator : CG/JU

Sample : L1616-14

Misc :

ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 09 02:01:05 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

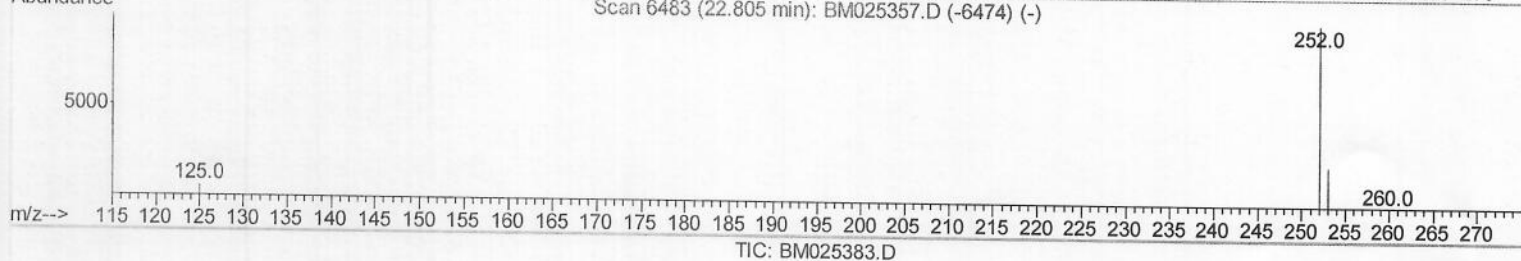
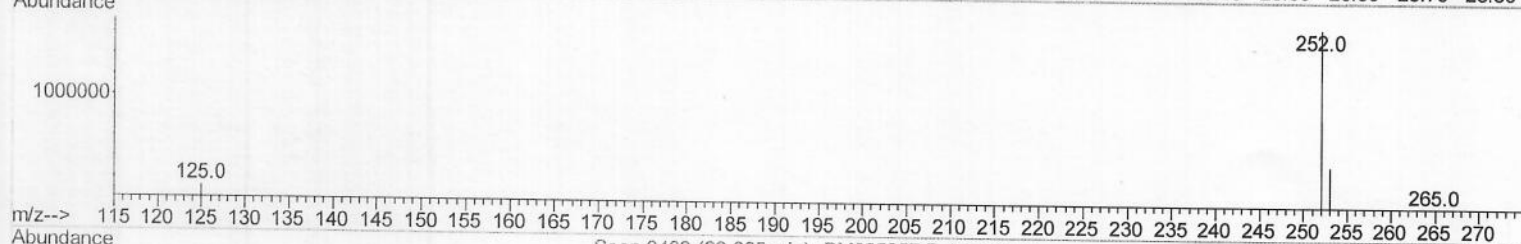
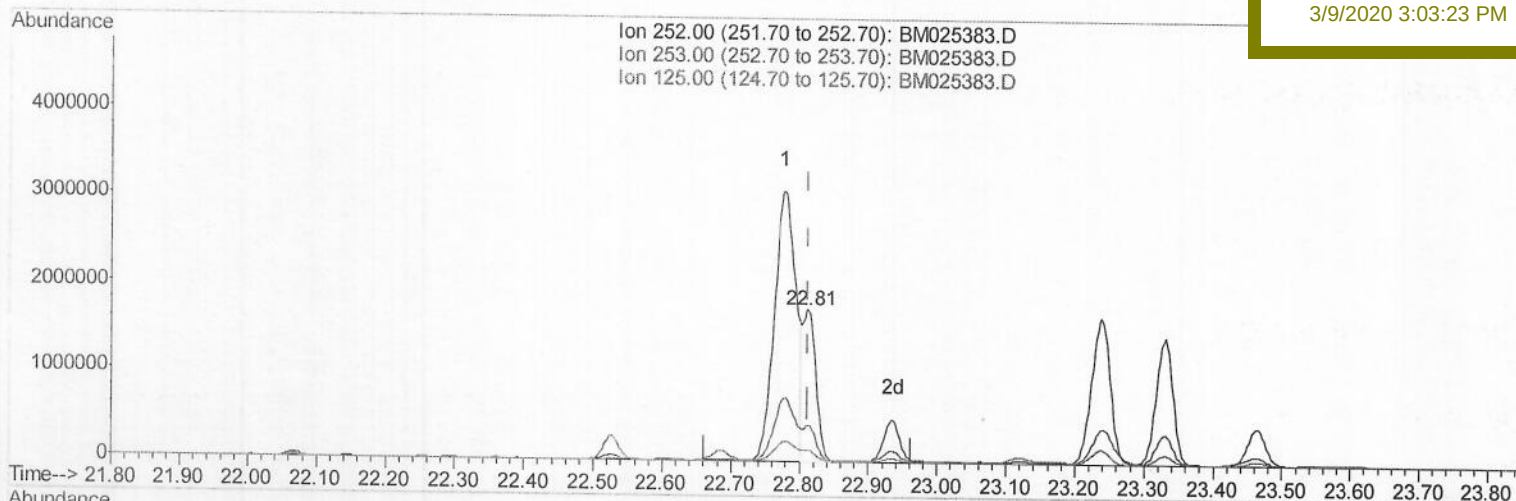
DBDQ8

Manual Integrations

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(22) Benzo(k)fluoranthene

22.812min (-0.000) 18.91ng/ul m 354 03/11/20

response 2472026

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.65
125.00	13.40	7.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025383.D

Acq On : 08 Mar 2020 13:12

Operator : CG/JU

Sample : L1616-14

Misc :

ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 09 02:01:05 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

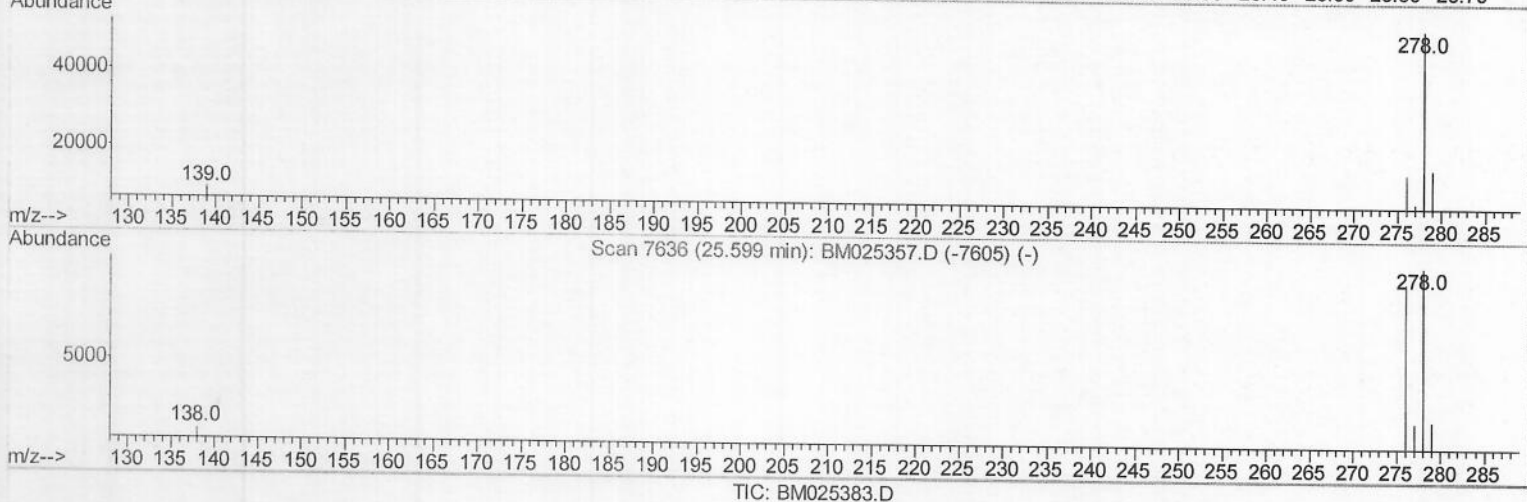
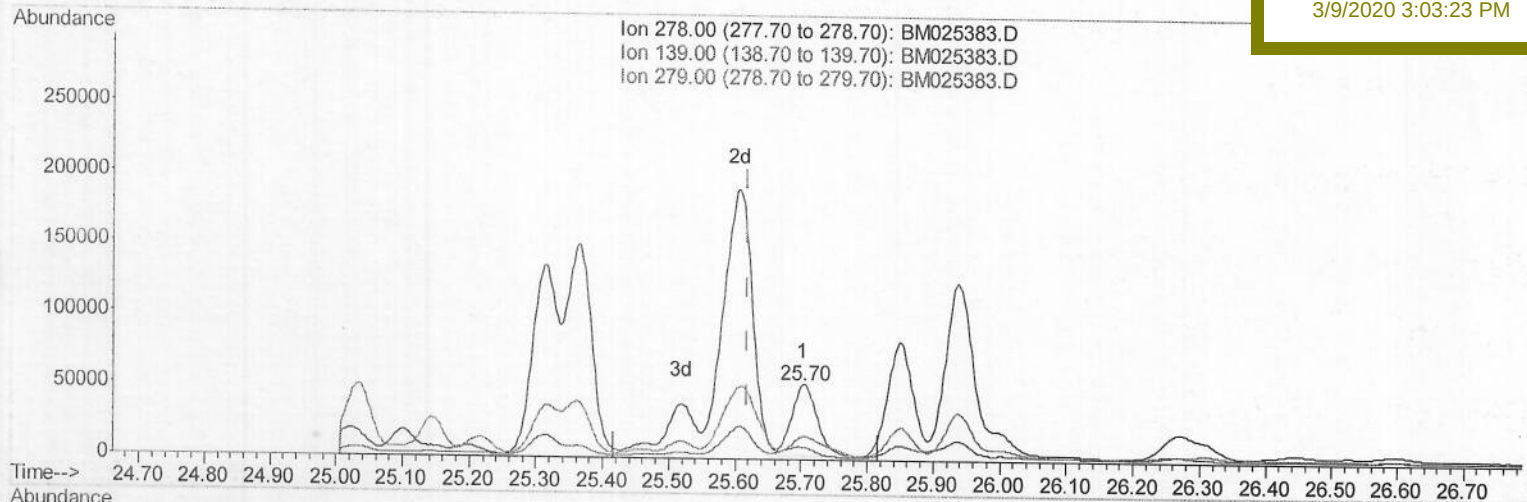
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDQ8

Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.703min (+0.085) 1.26ng/ul

response 136291

Ion	Exp%	Act%
278.00	100	100
139.00	16.50	17.12
279.00	26.20	31.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025383.D

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Operator : CG/JU

Sample : L1616-14

Misc :

ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 09 02:01:05 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

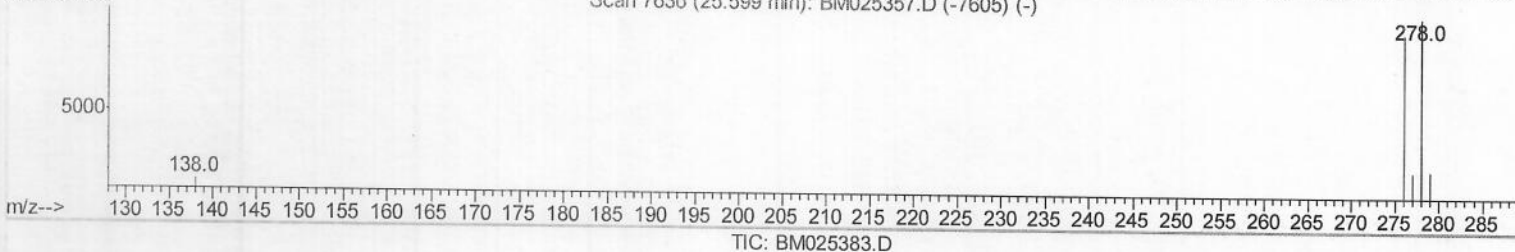
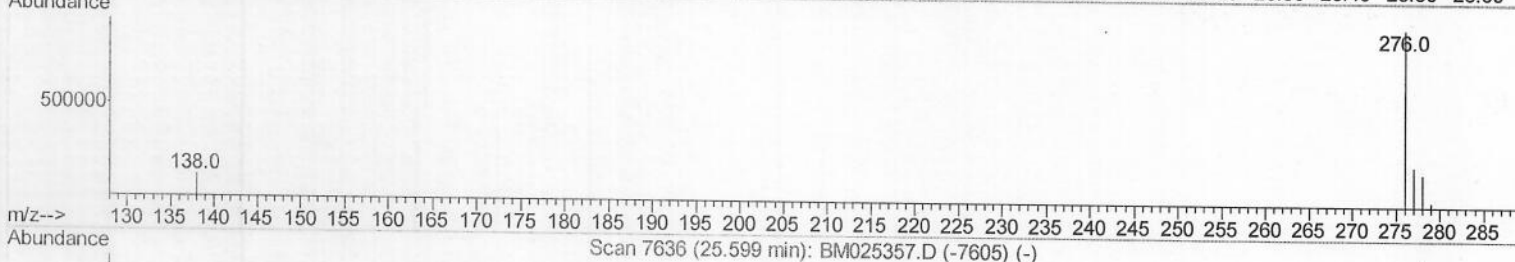
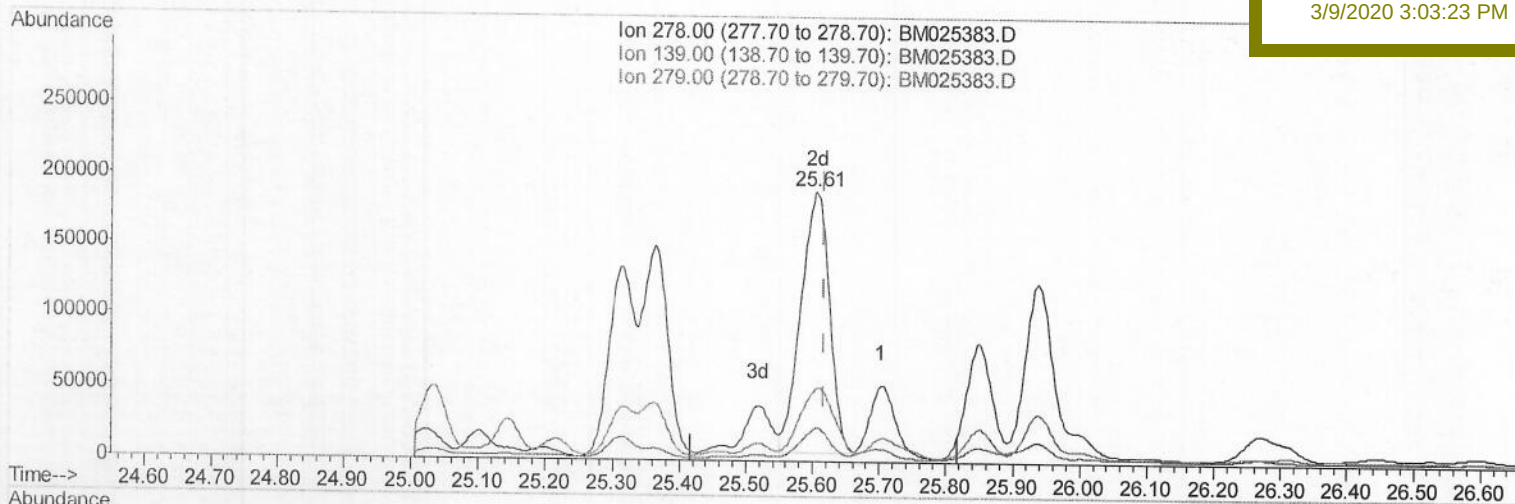
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDQ8

Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.606min (-0.012) 5.08ng/ul m) JU 031 11/20

response 549354

Ion	Exp%	Act%
278.00	100	100
139.00	16.50	12.19#
279.00	26.20	26.53
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025383.D
 Acq On : 08 Mar 2020 13:12
 Operator : CG/JU
 Sample : L1616-14
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Quant Time: Mar 09 02:02:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
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 QLast Update : Wed Mar 04 08:02:03 2020
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Instrument :
 BNA_M
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 DBDQ8

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	5261	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	22112	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	15450	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	33056m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	25105	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	31164	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	12708	0.31	ng/ul	-0.02
14) Fluoranthene-d10	19.07	212	29252	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.48	128	17807	0.268	ng/ul#	84
5) 2-Methylnaphthalene	12.10	142	8855	0.183	ng/ul	99
7) Acenaphthylene	14.01	152	202492	2.799	ng/ul#	93
8) Acenaphthene	14.35	153	22014	0.392	ng/ul	99
9) Fluorene	15.34	166	27989	0.398	ng/ul	95
11) Pentachlorophenol	16.69	266	284	0.033	ng/ul	93
12) Phenanthrene	17.08	178	292715	2.746	ng/ul	95
13) Anthracene	17.17	178	1055562	11.158	ng/ul	95
15) Fluoranthene	19.10	202	3724011	27.914	ng/ul	97
17) Pyrene	19.46	202	5086329	53.421	ng/ul	97
18) Benzo(a)anthracene	21.21	228	2351137	25.478	ng/ul	96
19) Chrysene	21.26	228	3924153	38.701	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	6795301m	54.499	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	2472026m	18.905	ng/ul	
23) Benzo(a)pyrene	23.33	252	2398195	22.909	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.61	276	2564653	19.655	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.61	278	549354m	5.081	ng/ul	
26) Benzo(a,h,i)perylene	26.27	276	1766027	15.937	ng/ul#	91

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