

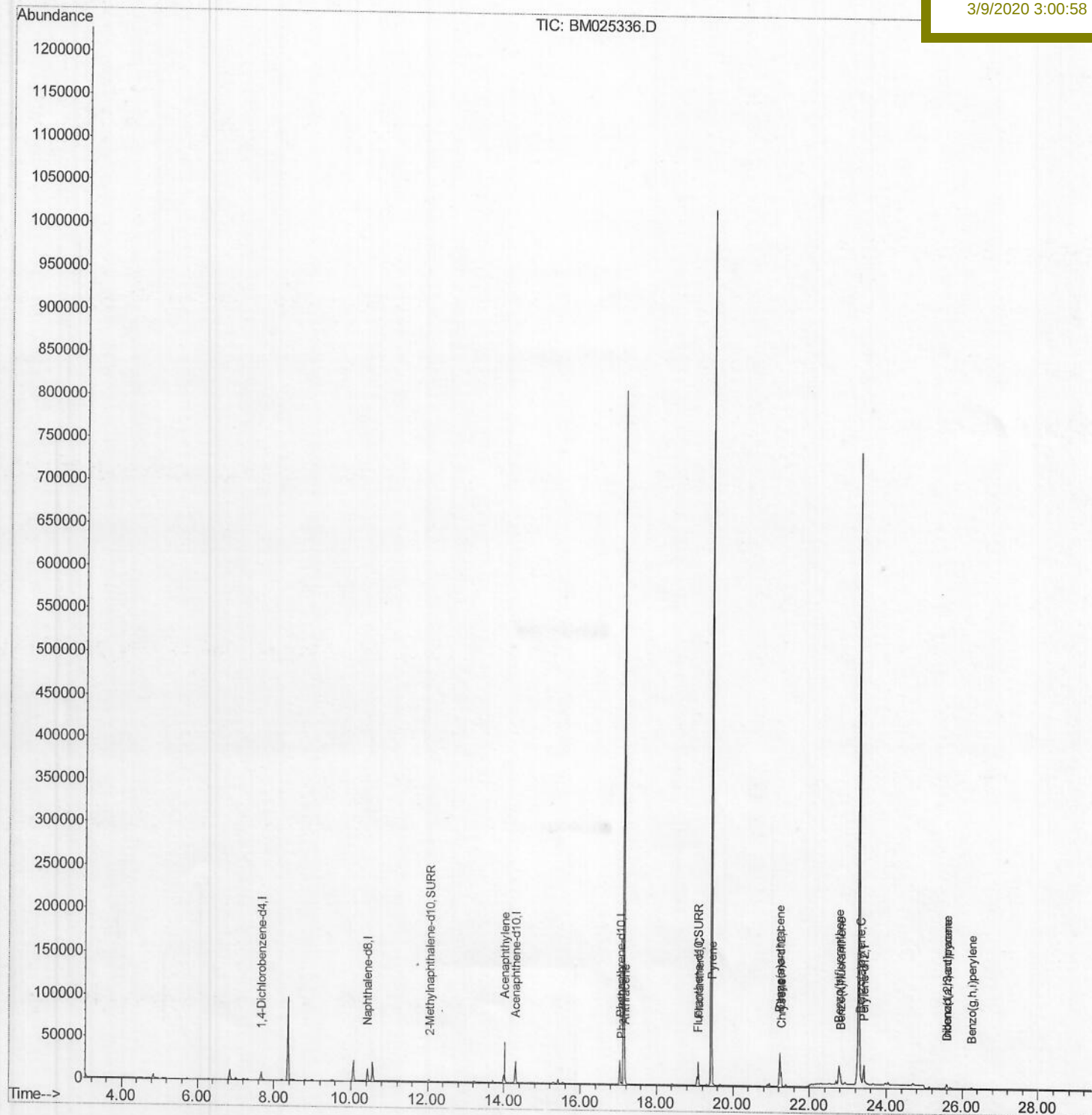
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025336.D
Acq On : 07 Mar 2020 06:18
Operator : CG/JU
Sample : L1612-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 07 19:41:45 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 : Sat Mar 07 19:35:17 2020
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample Id :
DBDL4

Manual Integrations
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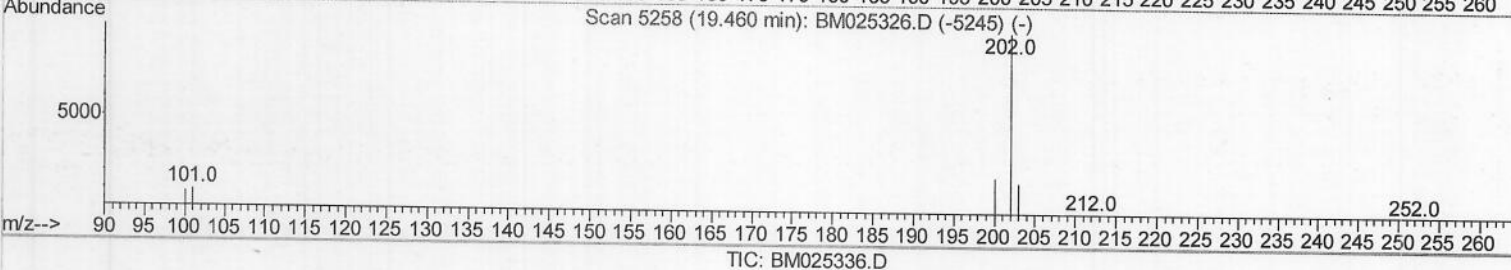
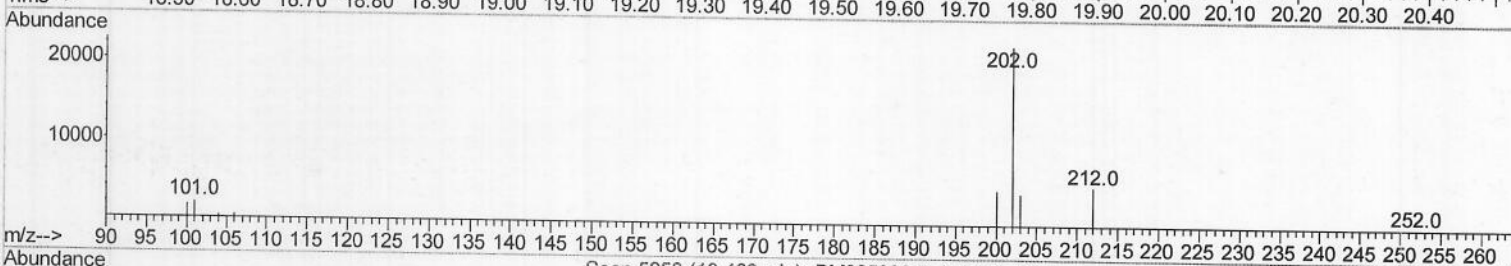
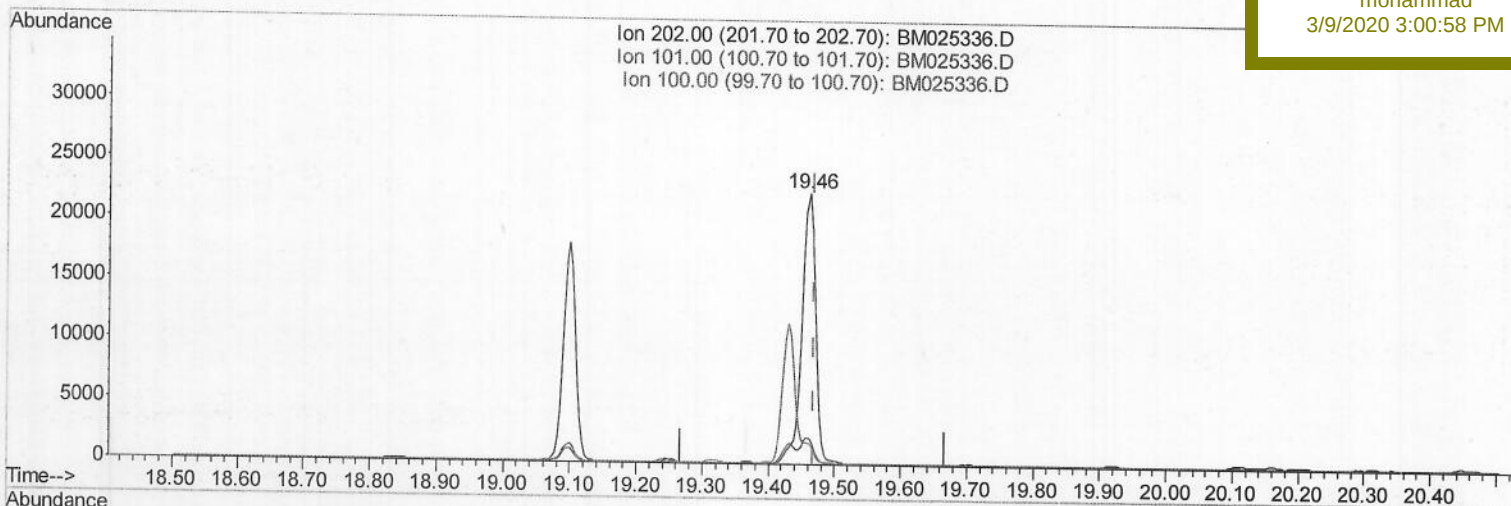
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Manual Integrations
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(17) Pyrene

19.461min (-0.007) 0.27ng/ul

response 31079

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.35
100.00	9.10	7.94
0.00	0.00	0.00

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Operator : CG/JU

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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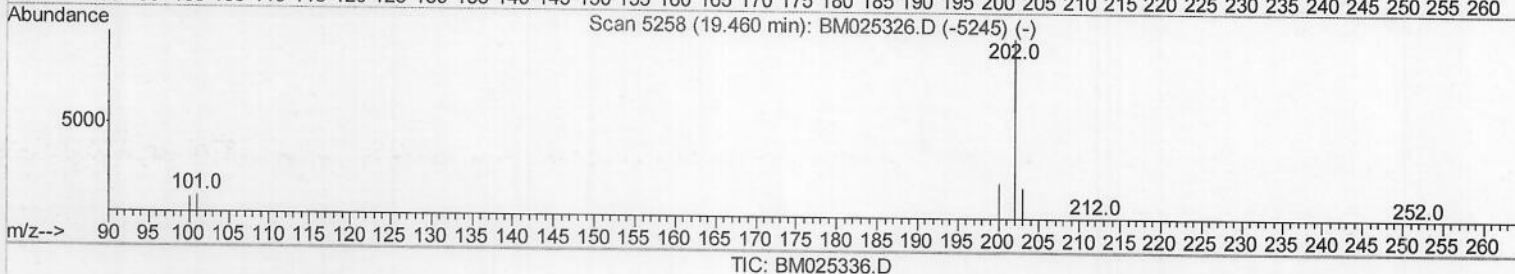
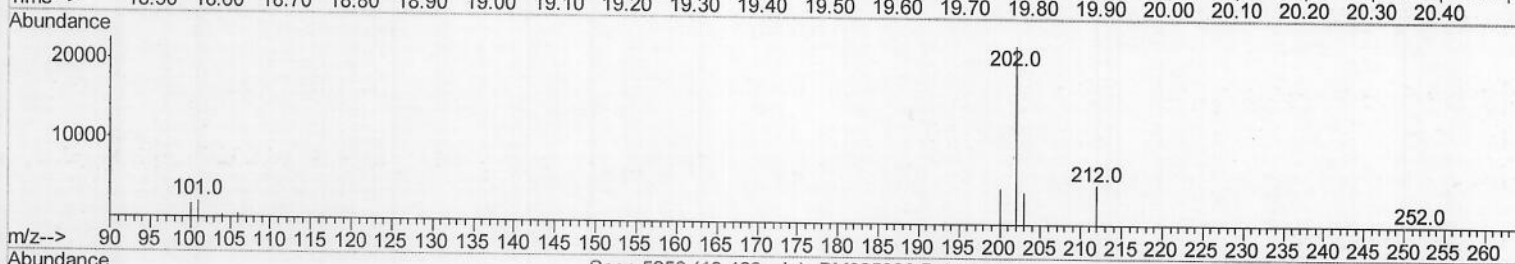
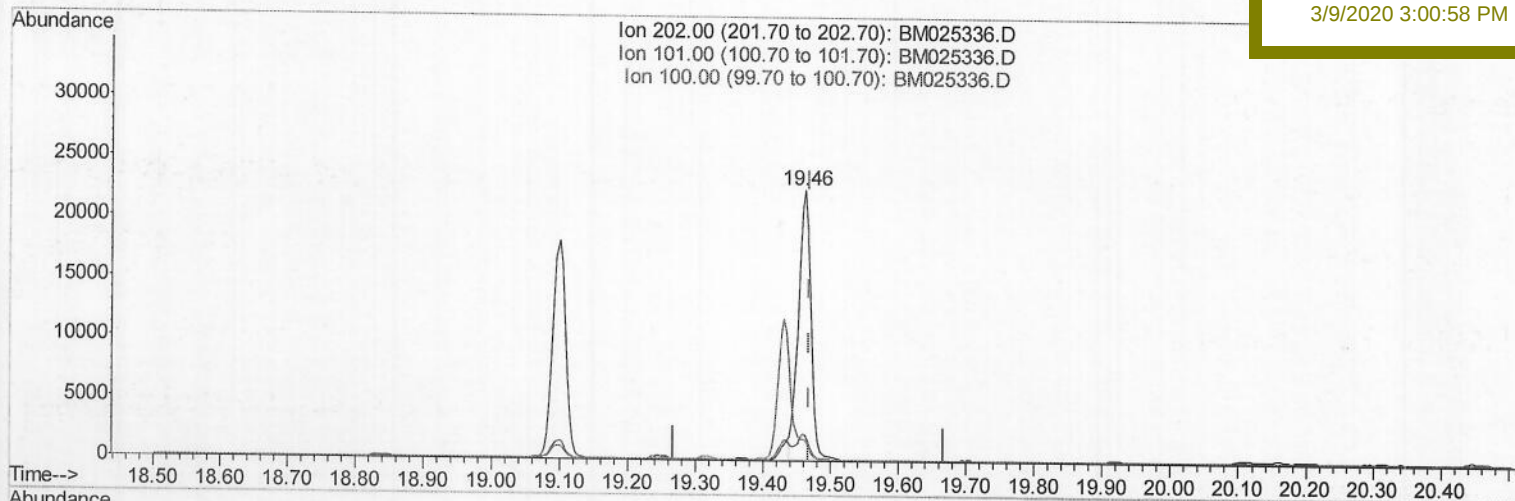
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDL4

Manual Integrations
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(17) Pyrene

19.461min (-0.007) 0.25ng/ul m 50 03/11/20

response 29427

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.35
100.00	9.10	7.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\

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Acq On : 07 Mar 2020 06:18

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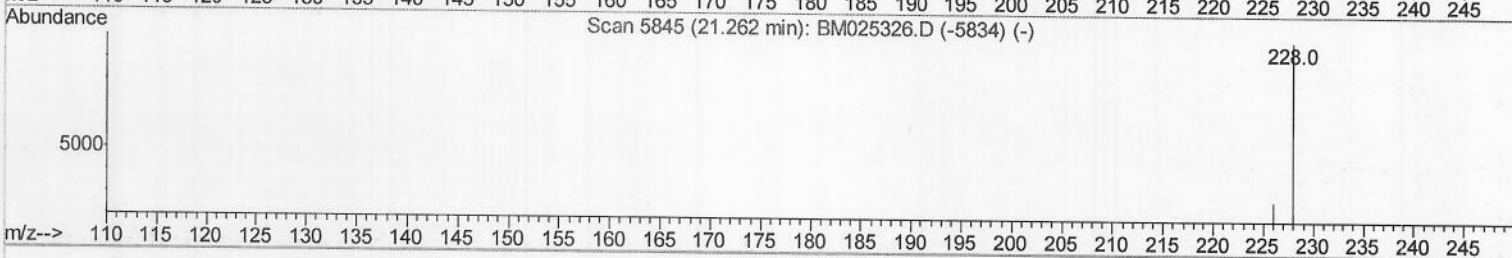
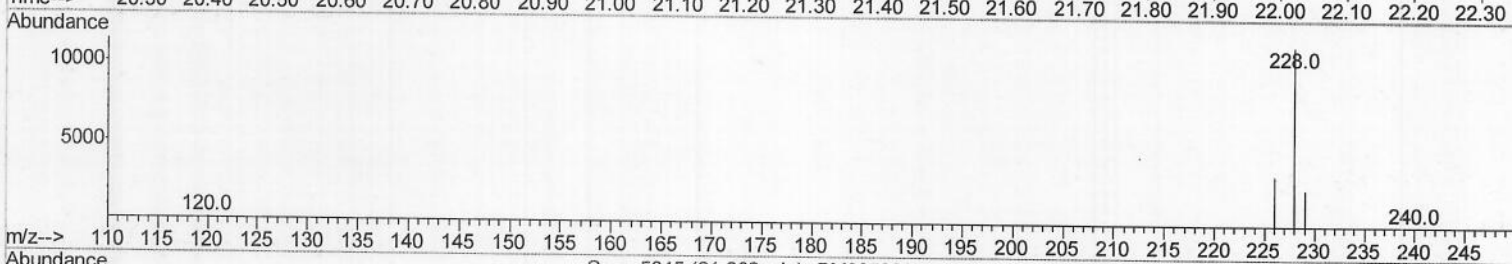
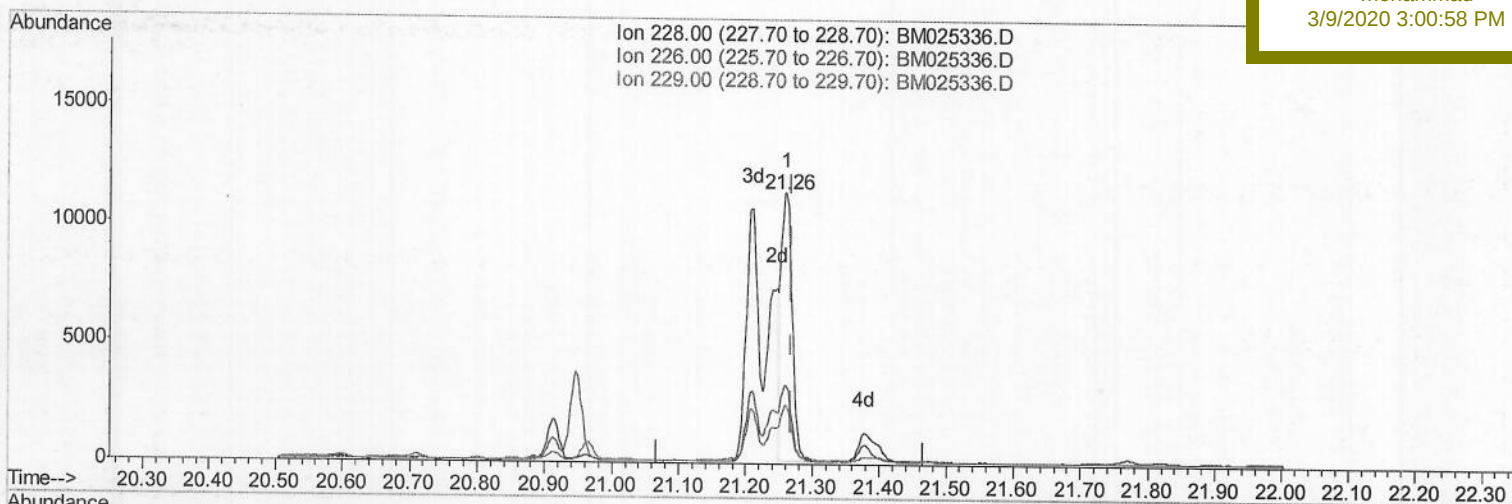
DBDL4

Manual Integrations

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TIC: BM025336.D

(19) Chrysene

21.261min (-0.007) 0.11ng/ul

response 13233

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	28.99
229.00	21.10	21.83
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\

Data File : BM025336.D

Acq On : 07 Mar 2020 06:18

Operator : CG/JU

Sample : L1612-12

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 07 19:39:30 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 : Sat Mar 07 19:35:17 2020

Response via : Initial Calibration

Instrument :

BNA_M

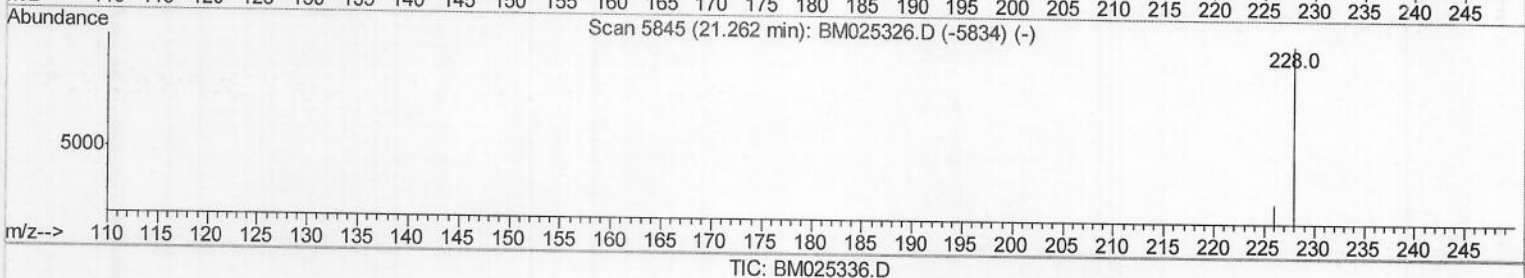
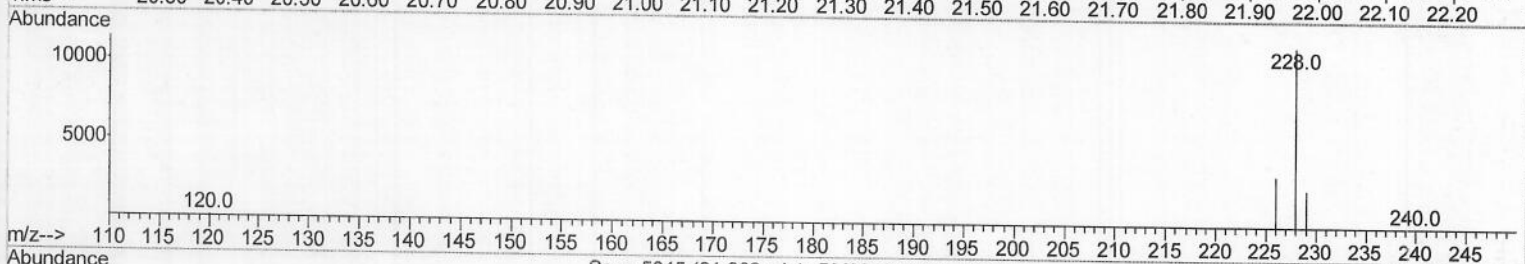
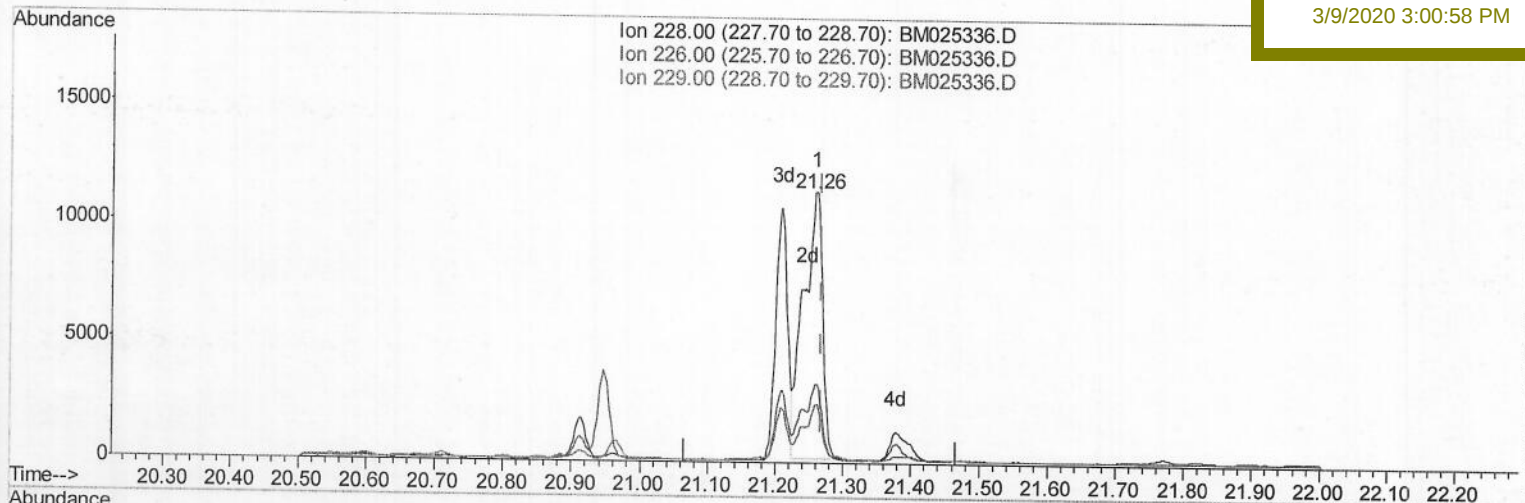
ClientSampleId :

DBDL4

Manual Integrations
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(19) Chrysene

21.261min (-0.007) 0.17ng/ul m *500 03/11/20*

response 21442

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	28.99
229.00	21.10	21.83
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\

Data File : BM025336.D

Acq On : 07 Mar 2020 06:18

Operator : CG/JU

Sample : L1612-12

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 07 19:39:30 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 : Sat Mar 07 19:35:17 2020

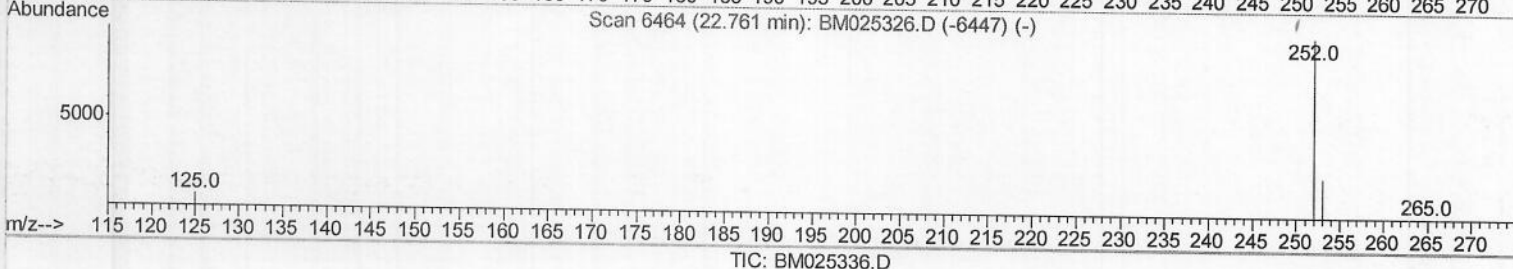
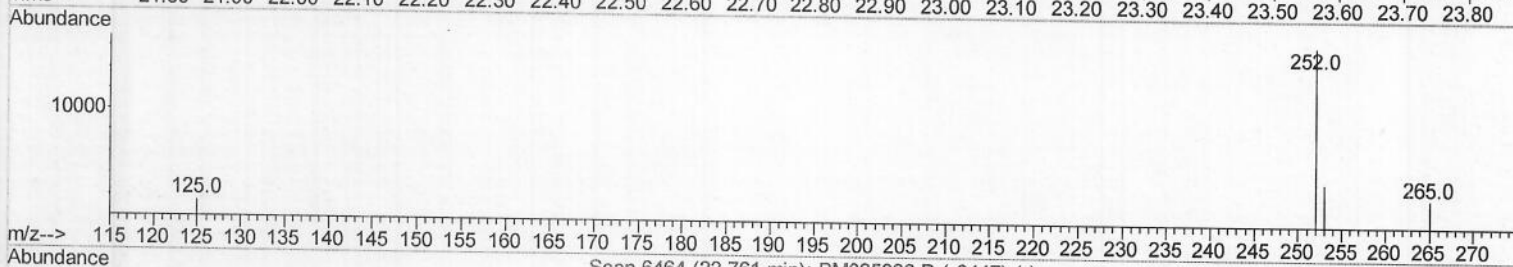
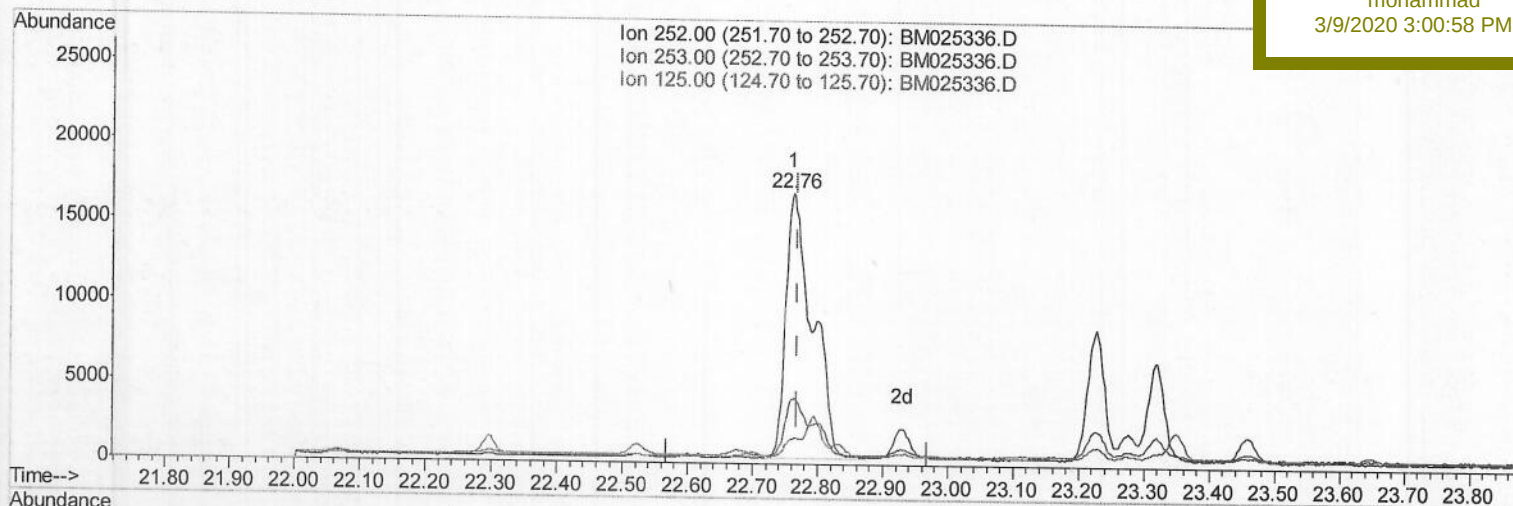
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDL4

Manual Integrations
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(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.43ng/ul

response 47839

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.33
125.00	14.30	9.61
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\

Data File : BM025336.D

Acq On : 07 Mar 2020 06:18

Operator : CG/JU

Sample : L1612-12

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 07 19:39:30 2020

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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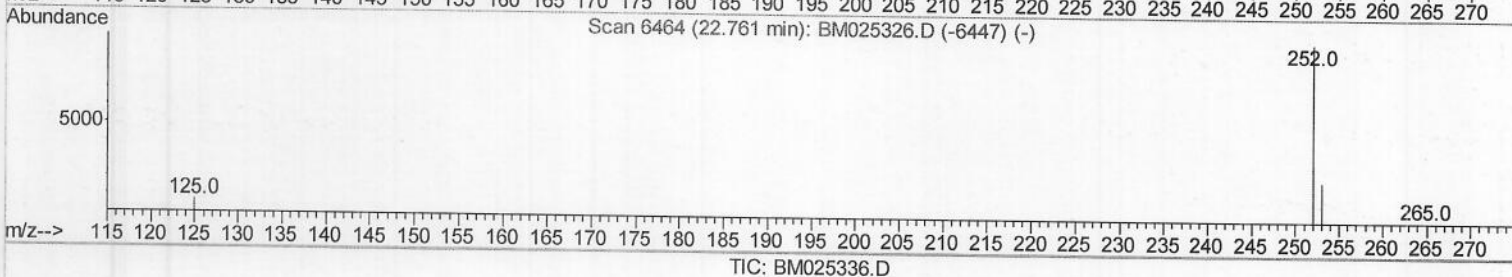
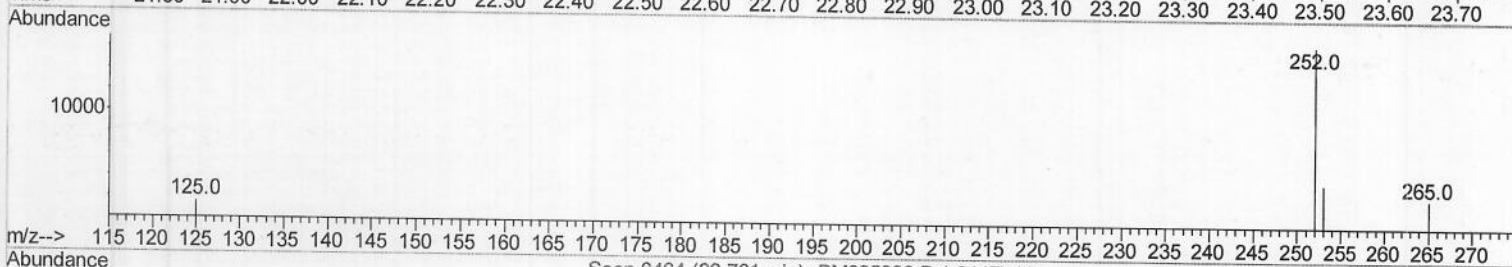
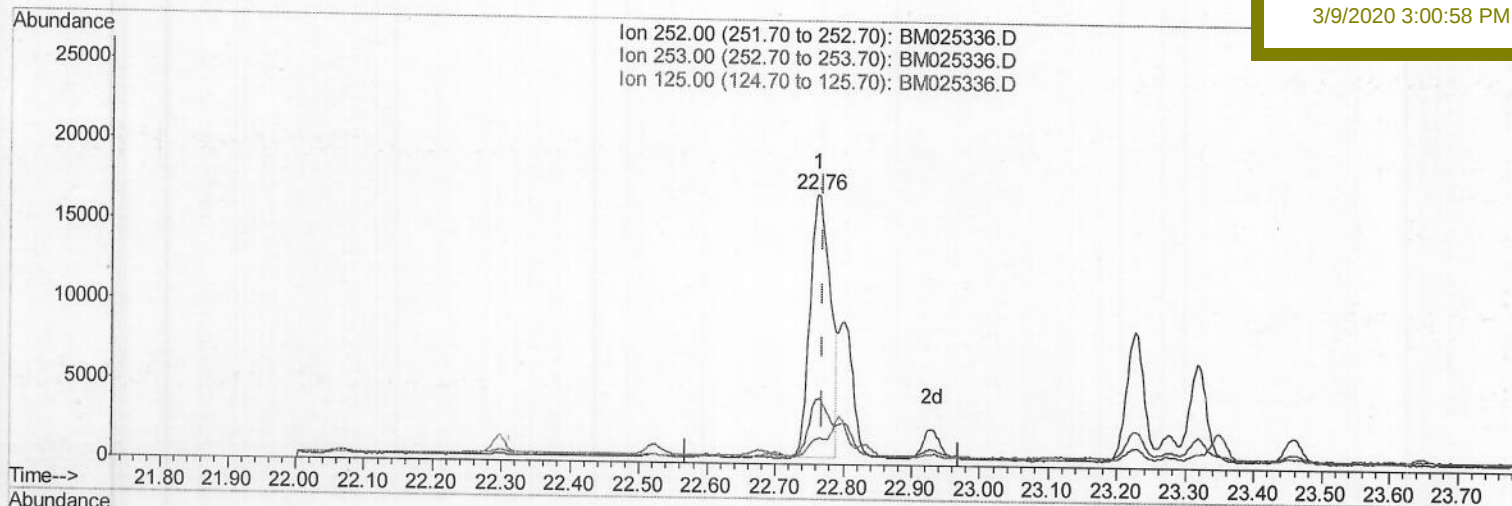
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDL4

Manual Integrations
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(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.30ng/ul m>50 03/11/20

response 33649

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.33
125.00	14.30	9.61
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025336.D
Acq On : 07 Mar 2020 06:18
Operator : CG/JU
Sample : L1612-12

MISC

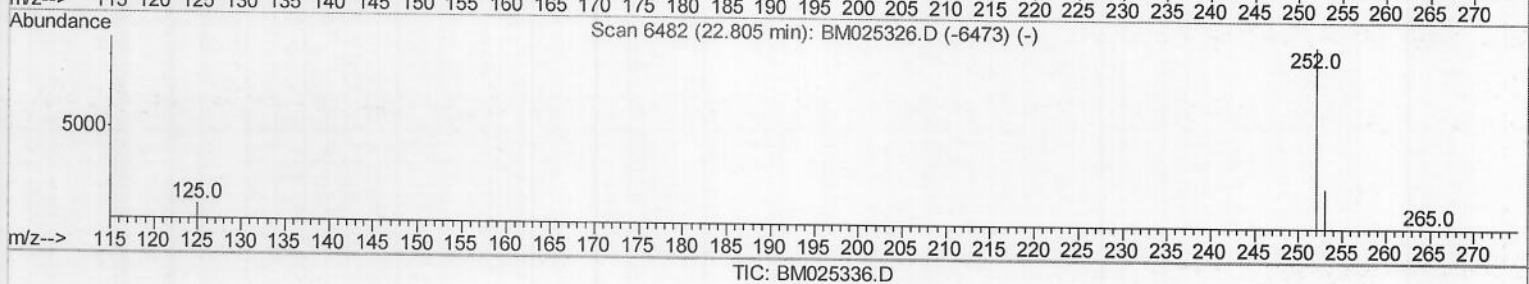
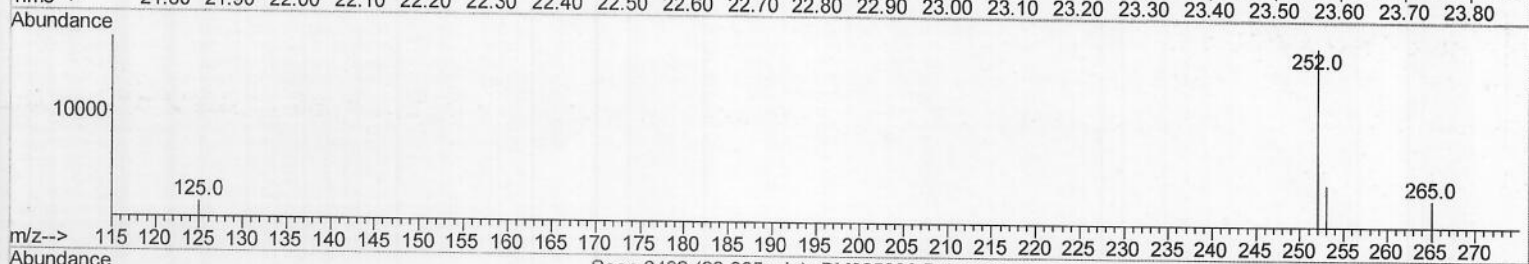
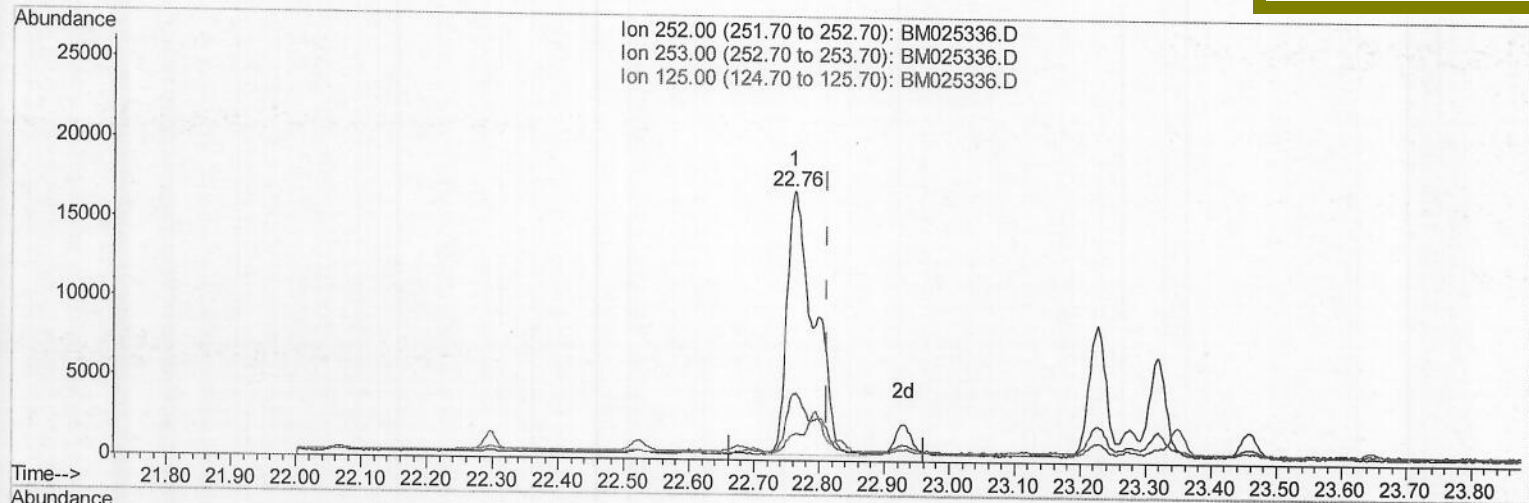
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 07 19:39:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
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QLast Update : Sat Mar 07 19:35:17 2020
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Instrument :
BNA_M
ClientSampleId :
DBDL4

Manual Integrations
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(22) Benzo(k)fluoranthene
22.762min (-0.050) 0.41ng/ul
response 47839

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.33
125.00	13.40	9.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\

Data File : BM025336.D

Acq On : 07 Mar 2020 06:18

Operator : CG/JU

Sample : L1612-12

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 07 19:39:30 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 : Sat Mar 07 19:35:17 2020

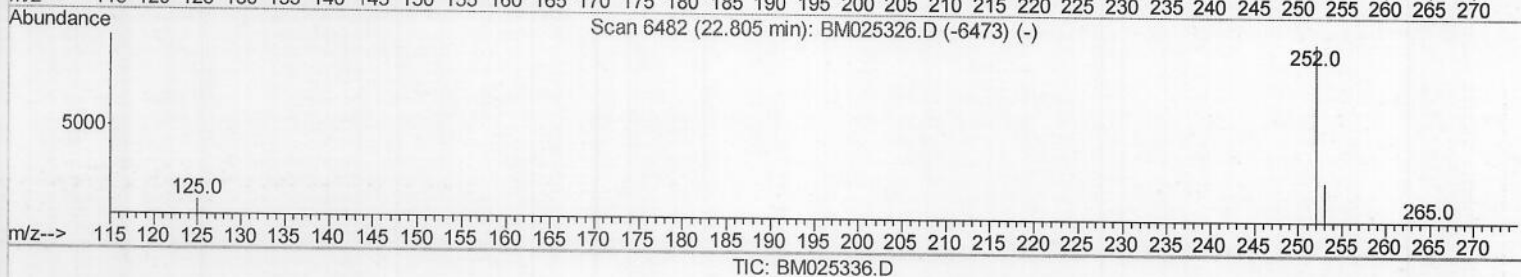
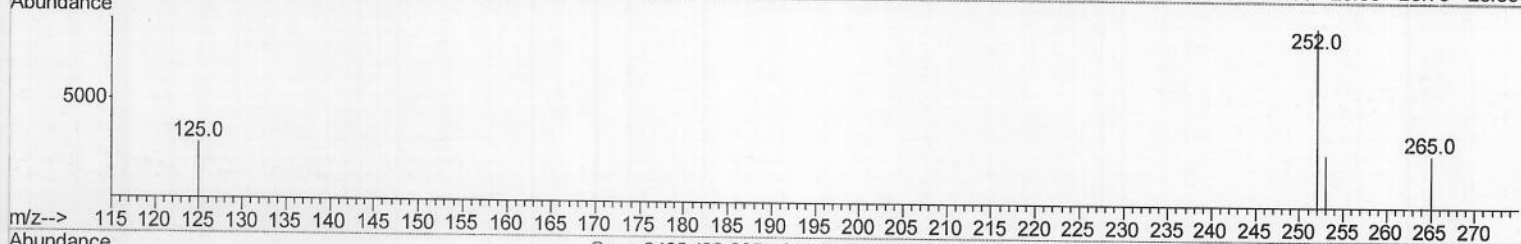
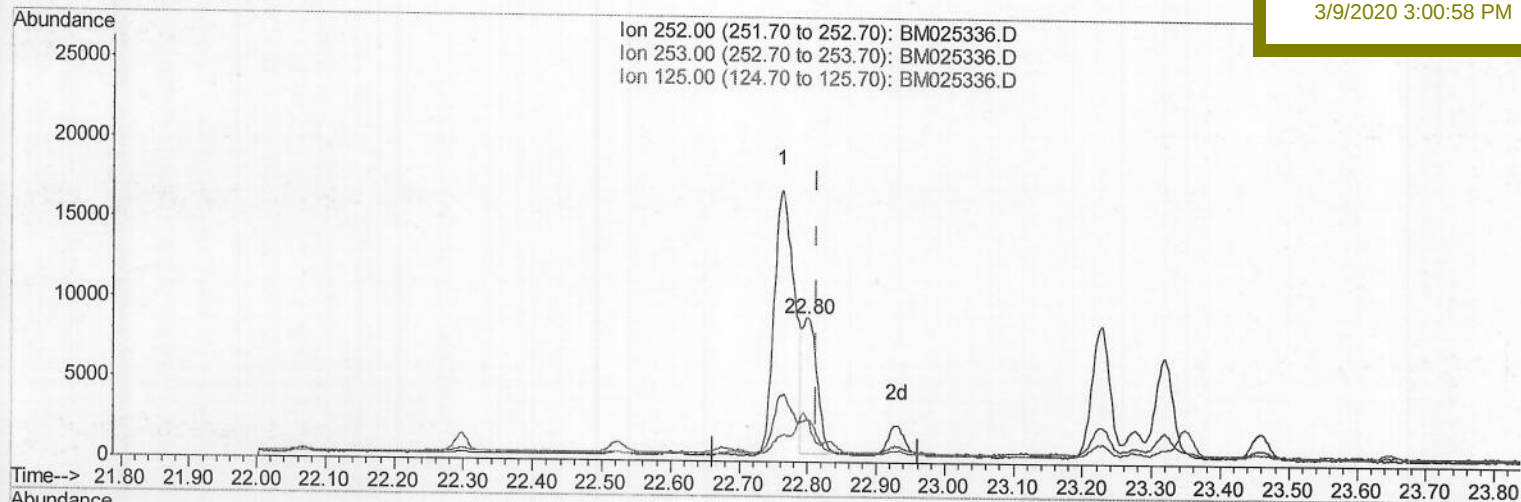
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDL4

Manual Integrations
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(22) Benzo(k)fluoranthene

22.798min (-0.014) 0.11ng/ul m > 03/11/20

response 13030

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	29.36#
125.00	13.40	31.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4394	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	19111	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13779	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	32895	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	30885	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	27820	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	3971	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	12027	0.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.01	152	1864	0.029	ng/ul	99
12) Phenanthrene	17.08	178	2504	0.024	ng/ul	98
13) Anthracene	17.17	178	9436	0.100	ng/ul	97
15) Fluoranthene	19.10	202	23404	0.176	ng/ul	96
17) Pyrene	19.46	202	29427m	0.251	ng/ul	98
18) Benzo(a)anthracene	21.21	228	13584	0.120	ng/ul	98
19) Chrysene	21.26	228	21442m	0.172	ng/ul	94
21) Benzo(b)fluoranthene	22.76	252	33649m	0.302	ng/ul	100
22) Benzo(k)fluoranthene	22.80	252	13030m	0.112	ng/ul	64
23) Benzo(a)pyrene	23.32	252	11217	0.120	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.59	276	7246	0.062	ng/ul#	
25) Dibenzo(a,h)anthracene	25.59	278	2088	0.022	ng/ul#	
26) Benzo(a,h,i)perylene	26.25	276	3828	0.039	ng/ul	

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