

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025251.D
Acq On : 04 Mar 2020 15:25
Operator : CG/JU
Sample : L1542-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Mar 04 16:02:12 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

Client Sampled :

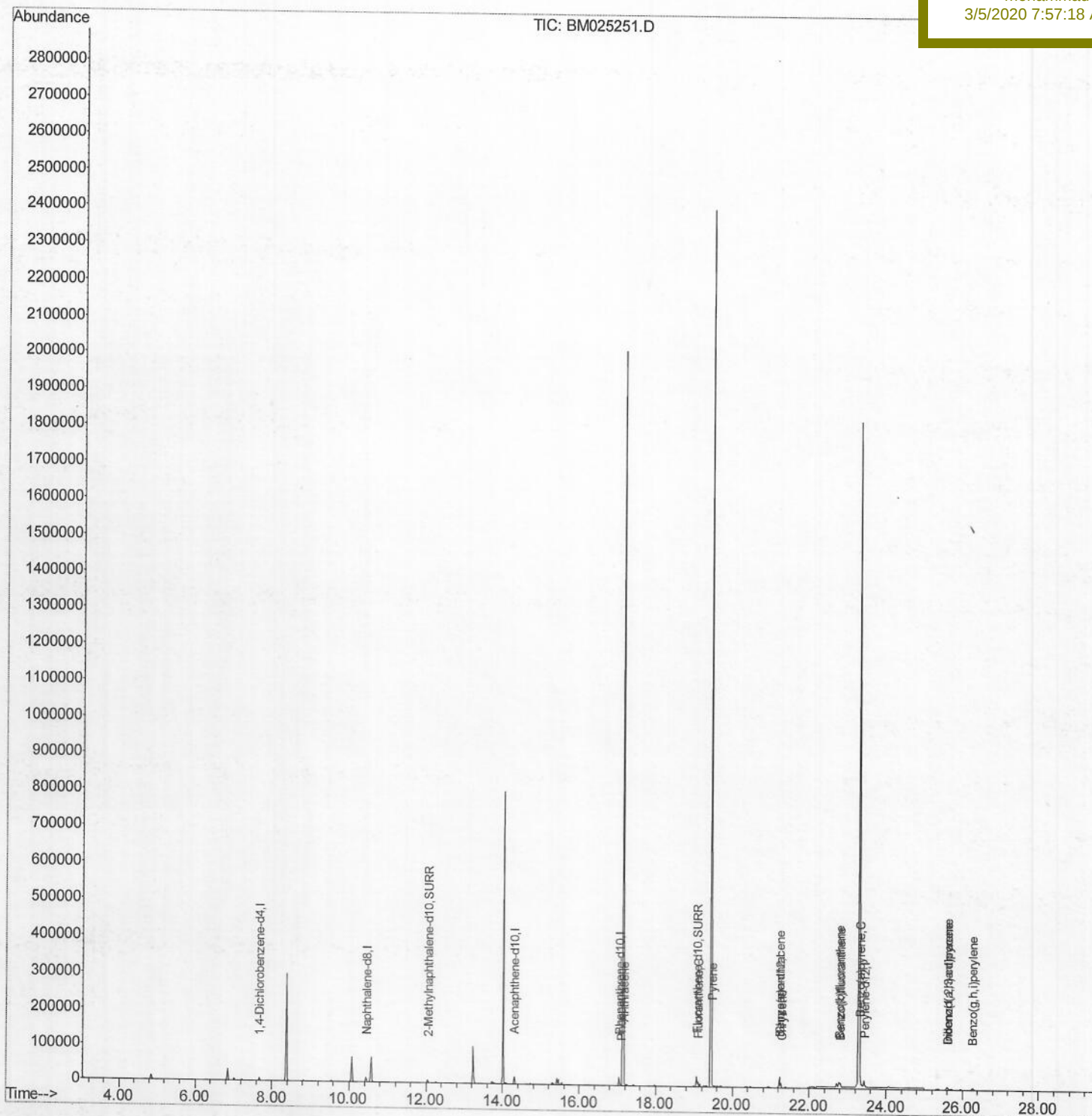
DBD52

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Quantitation Report (Qedit)

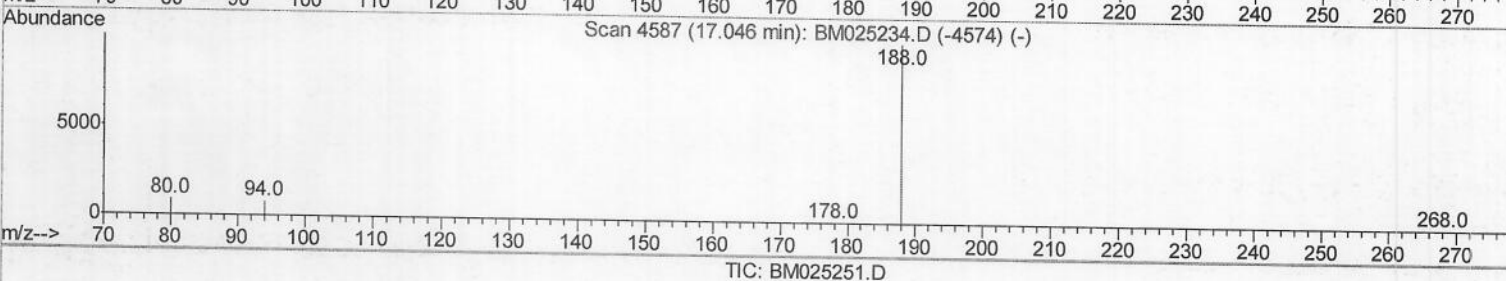
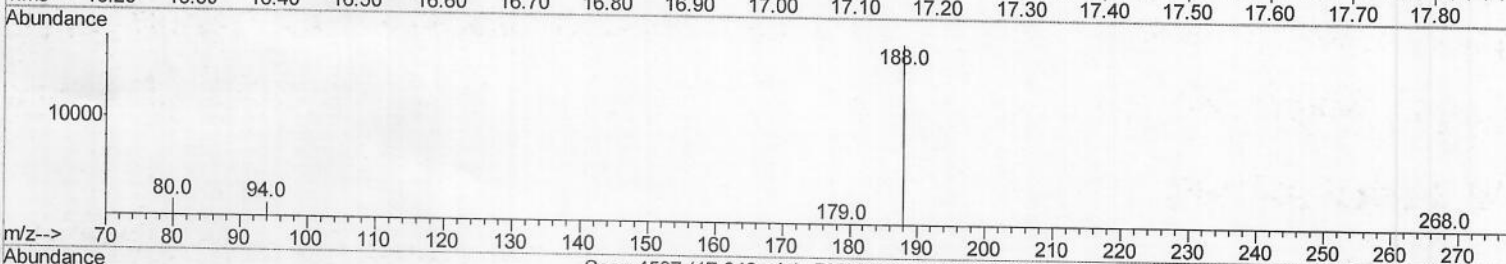
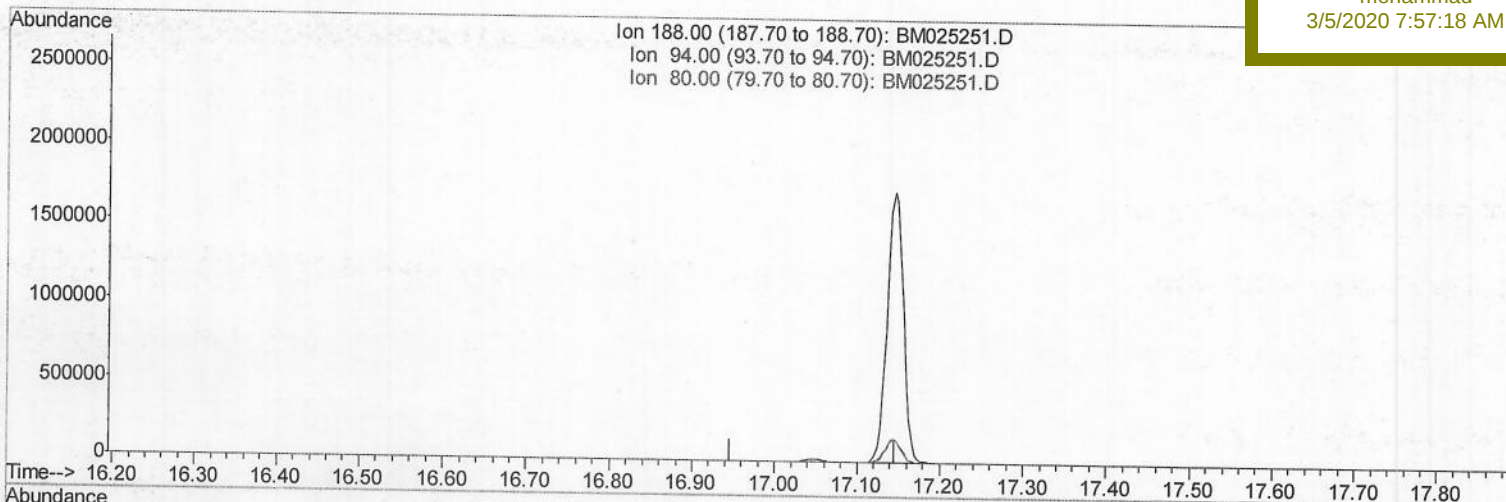
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Quant Time: Mar 04 15:59:23 2020
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 QLast Update : Wed Mar 04 08:02:03 2020
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Instrument :
 BNA_M
ClientSampleId :
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TIC: BM025251.D

(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)

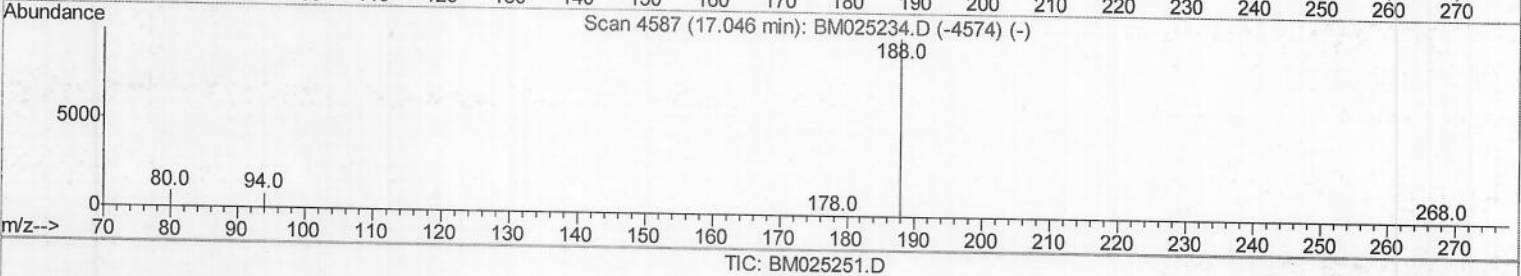
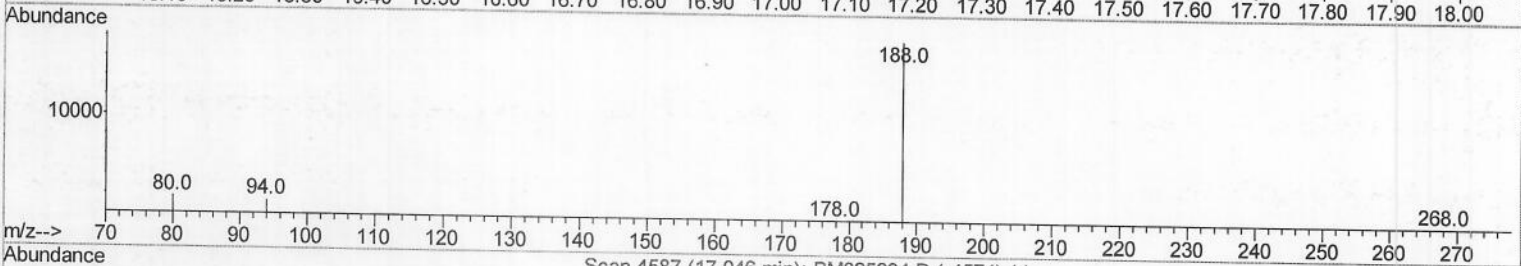
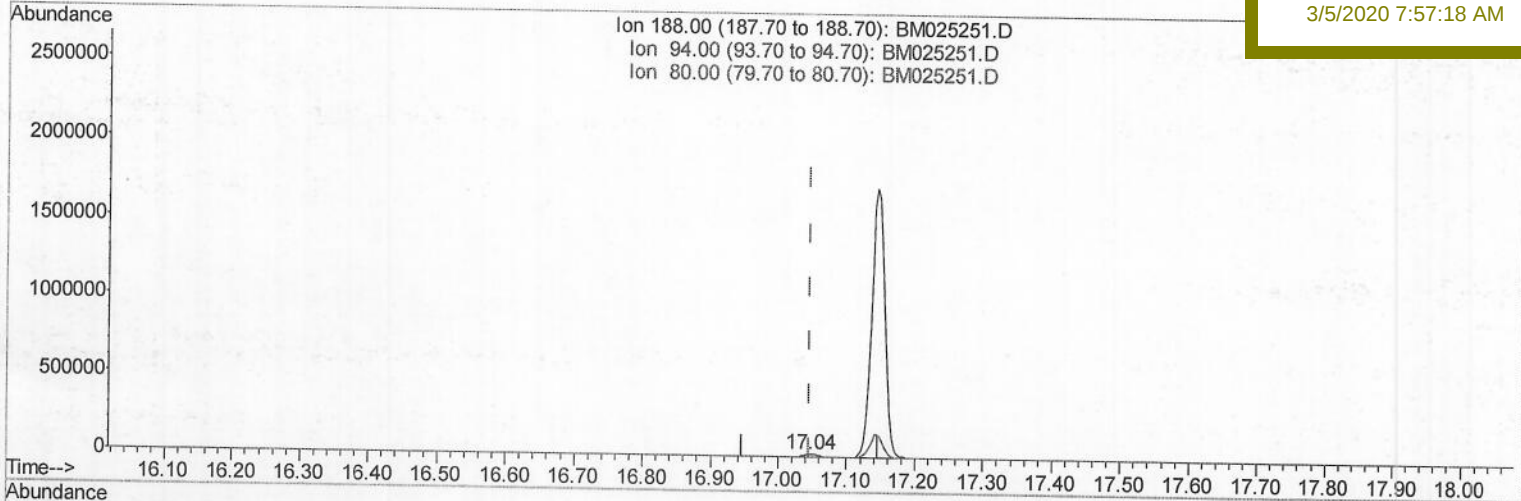
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Manual Integrations
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(10) Phenanthrene-d10 (I)

17.044min (-0.002) 0.40ng/ul m

response 25462

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	7.97#
80.00	22.60	9.63#
0.00	0.00	0.00

25003100/20

Quantitation Report (Qedit)

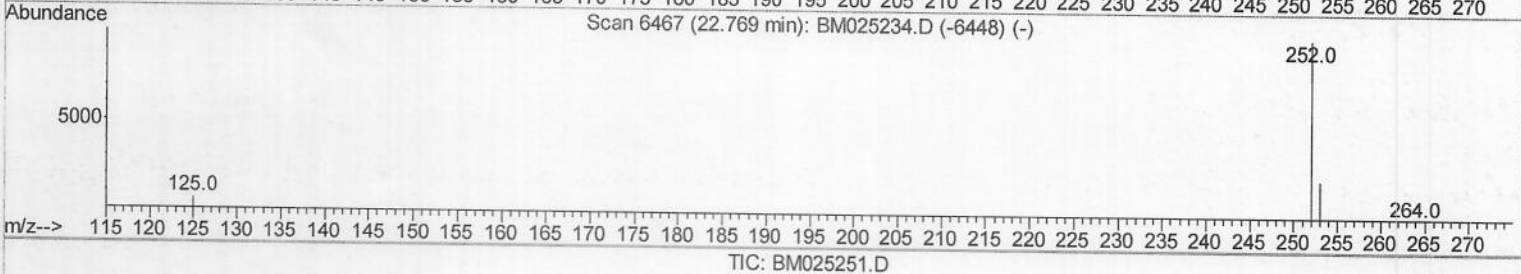
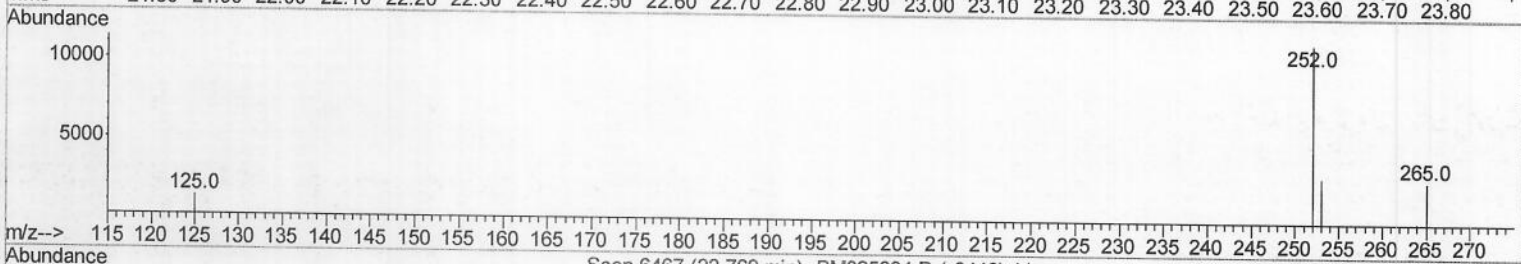
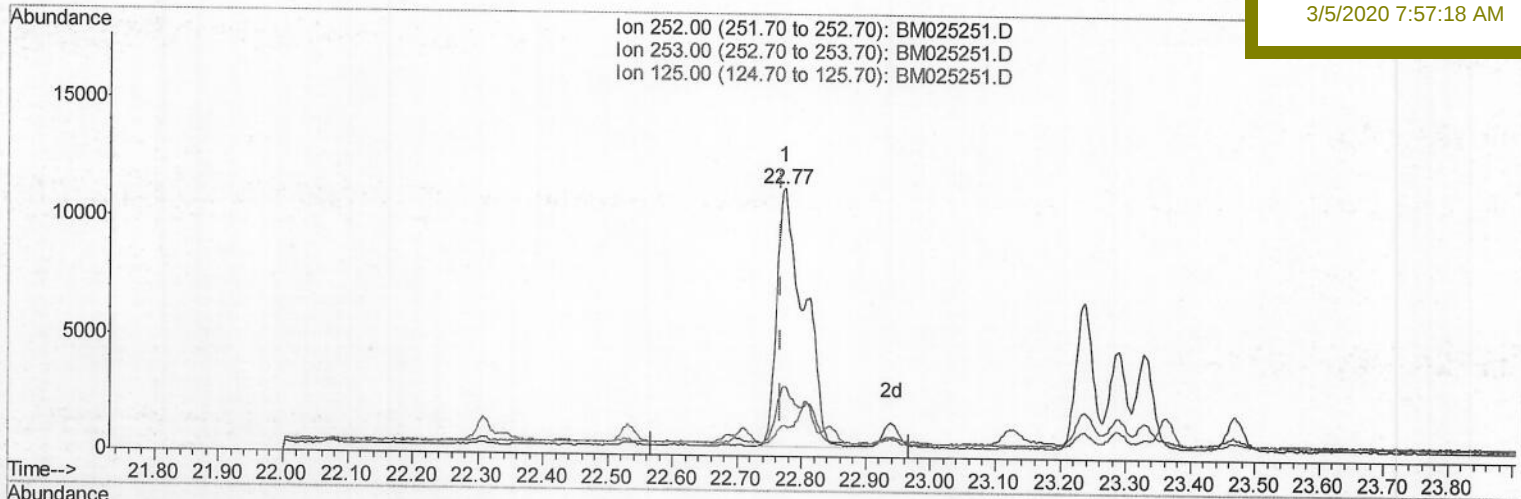
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 Acq On : 04 Mar 2020 15:25
 Operator : CG/JU
 Sample : L1542-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Quant Time: Mar 04 15:59:55 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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Manual Integrations
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(21) Benzo(b)fluoranthene
 22.774min (+0.005) 0.37ng/ul
 response 32512

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	26.07
125.00	14.30	11.45
0.00	0.00	0.00

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Operator : CG/JU

Sample : L1542-16

Misc :

ALS Vial : 47 Sample Multiplier: 1

Quant Time: Mar 04 15:59:55 2020

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

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Instrument :

BNA_M

ClientSampleId :

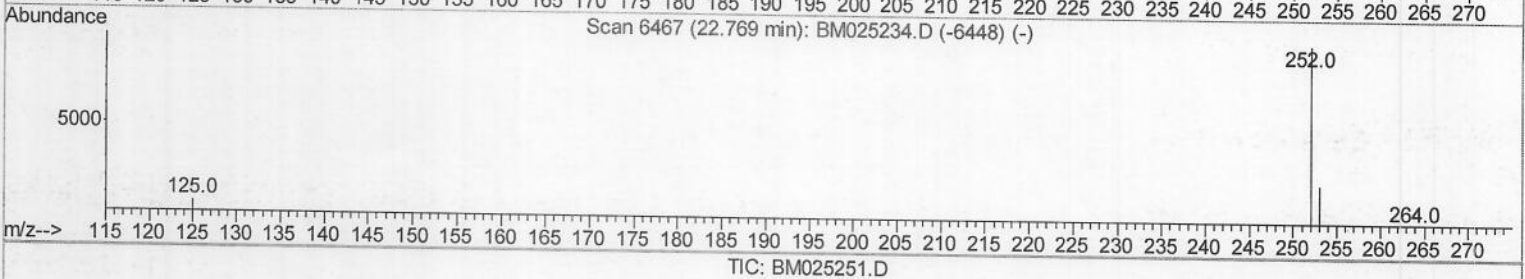
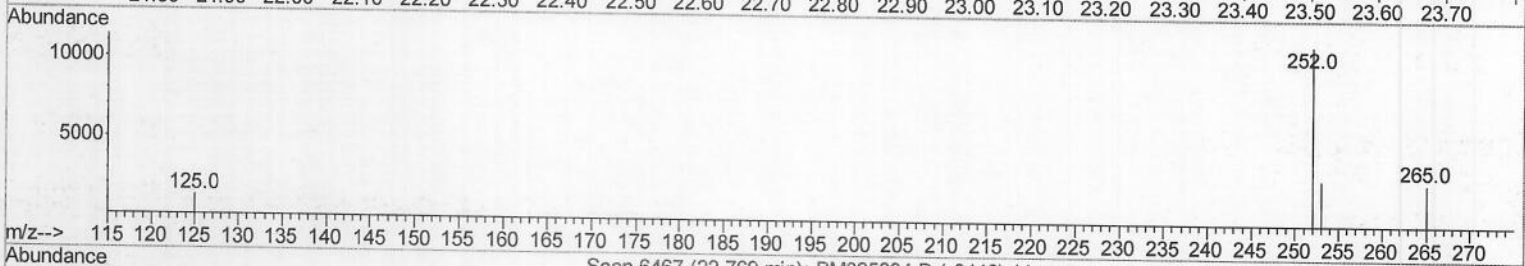
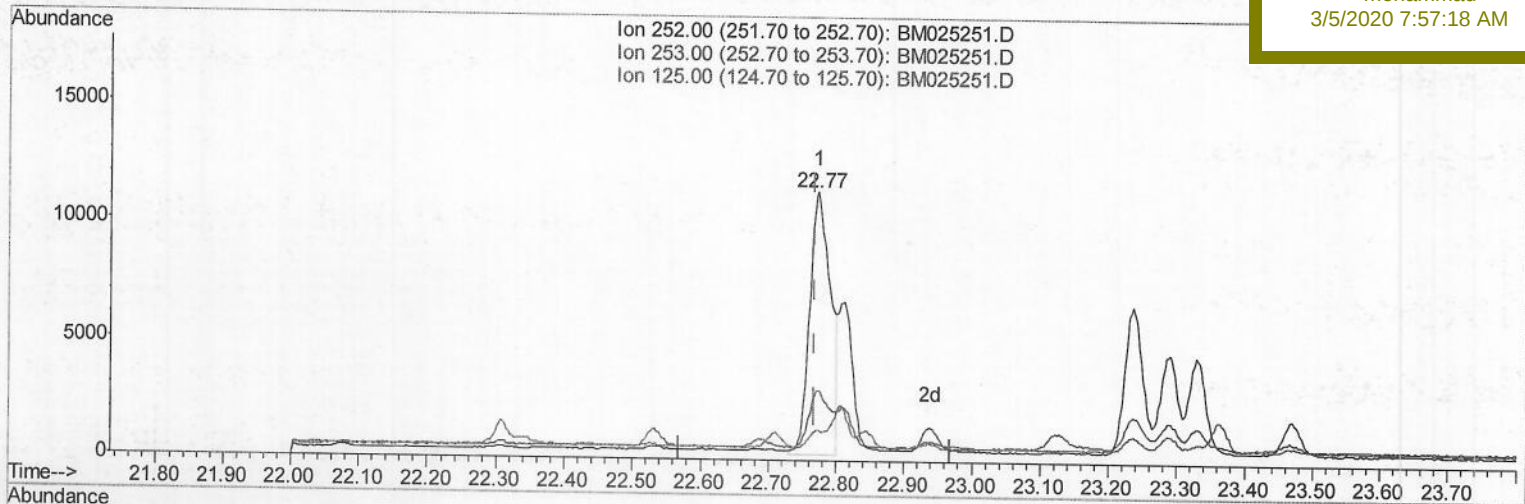
DBD52

Manual Integrations

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(21) Benzo(b)fluoranthene

22.774min (+0.005) 0.27ng/ul m

response 23492

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	26.07
125.00	14.30	11.45
0.00	0.00	0.00

3/5/2020

Quantitation Report (Qedit)

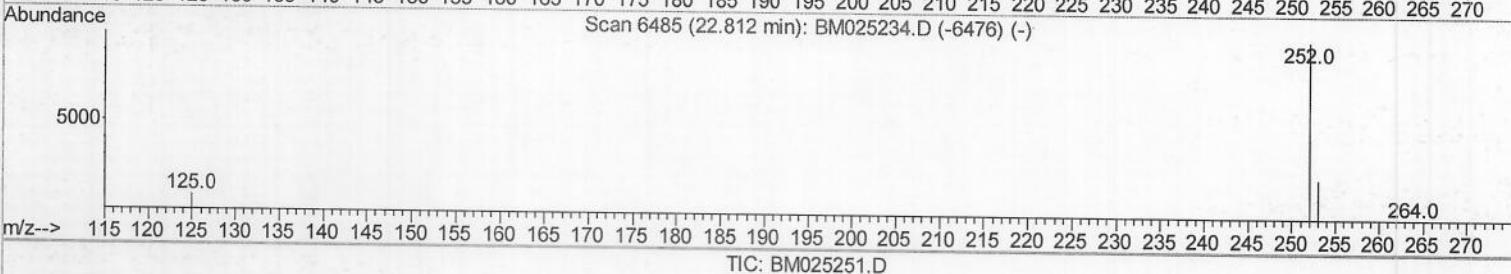
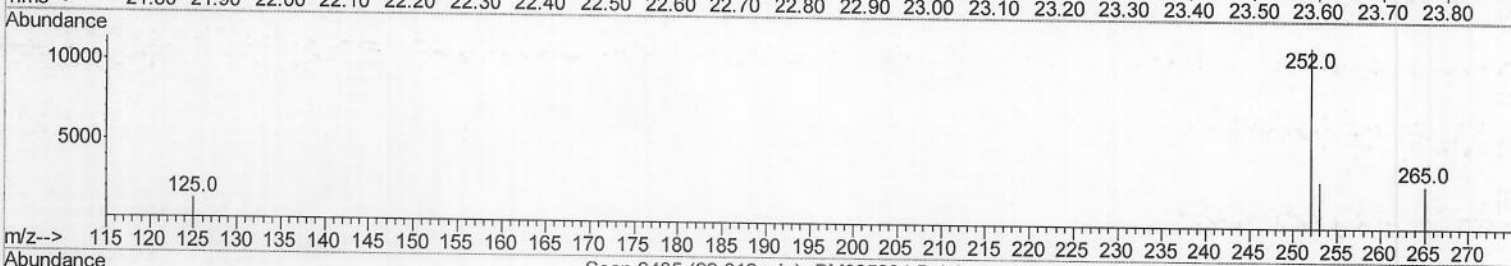
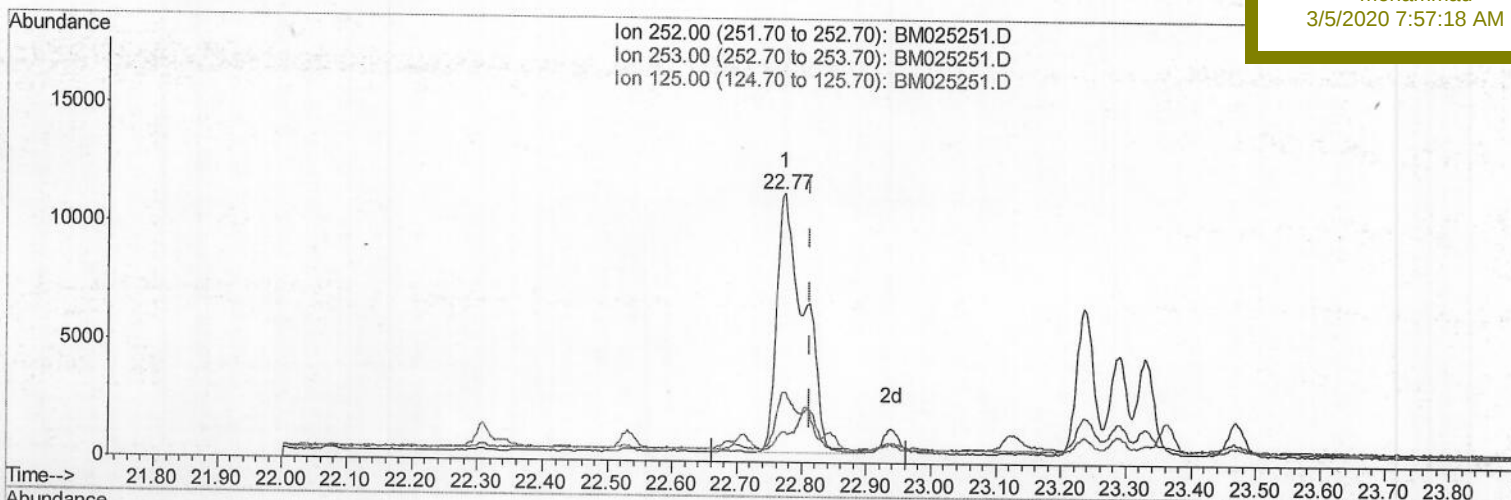
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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

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Instrument :
 BNA_M
 ClientSampleId :
 DBD52

Manual Integrations
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(22) Benzo(k)fluoranthene
 22.774min (-0.039) 0.35ng/ul
 response 32491

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.07
125.00	13.40	11.45
0.00	0.00	0.00

Quantitation Report (Qedit)

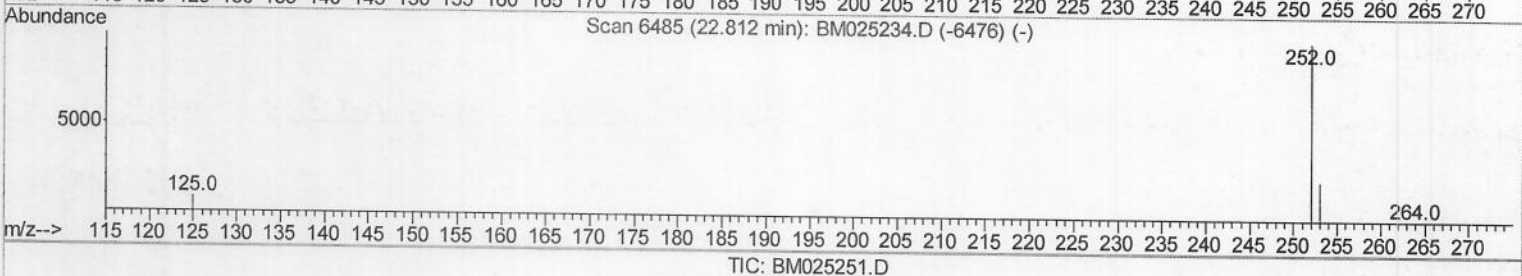
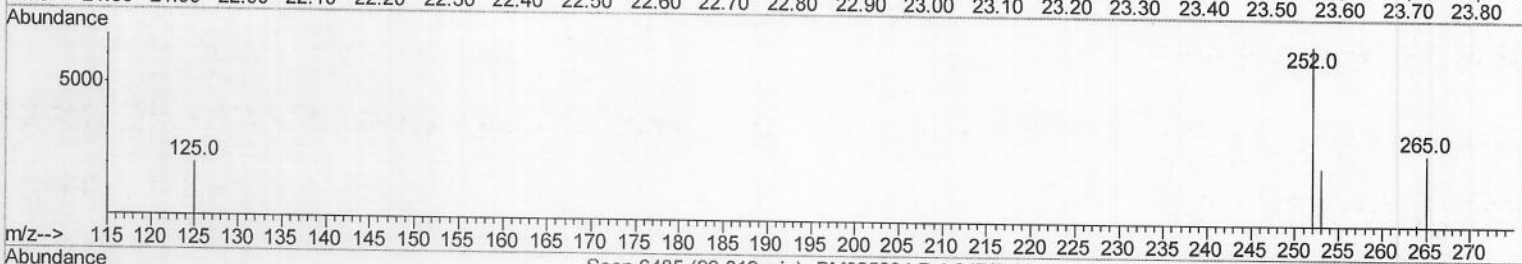
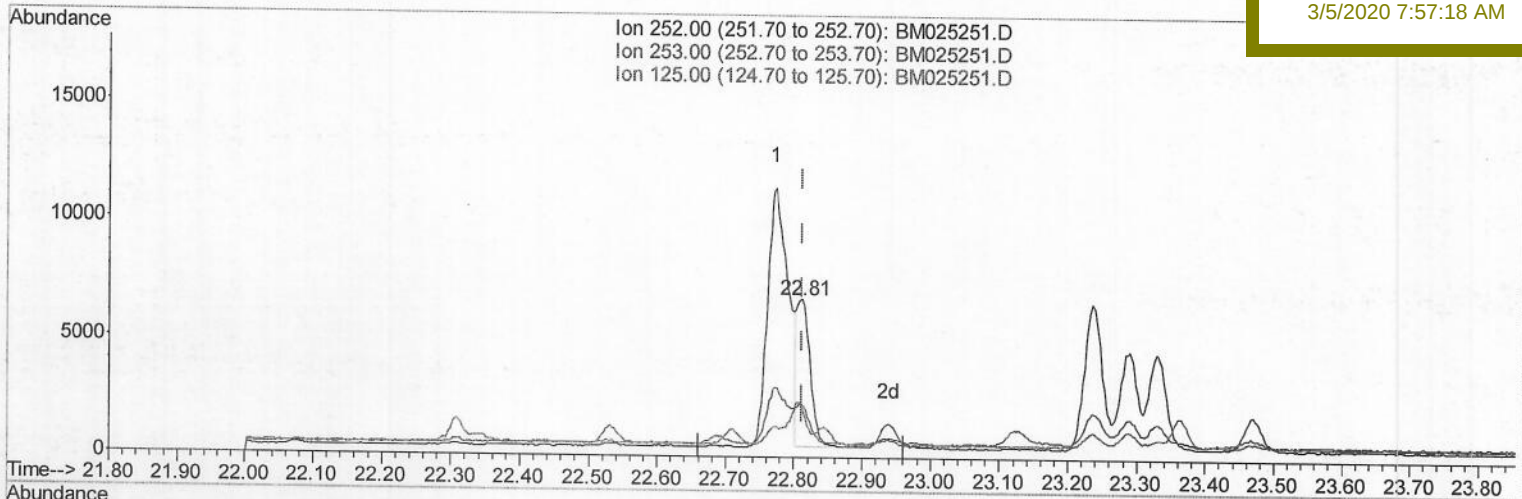
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Instrument :
 BNA_M
 ClientSampleId :
 DBD52

Manual Integrations
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(22) Benzo(k)fluoranthene

22.812min (+0.000) 0.10ng/ul m *> 70 03/05/20*

response 9106

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	32.86#
125.00	13.40	30.63#
0.00	0.00	0.00

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 ALS Vial : 47 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3441	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	14979	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10823	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	25462m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	24569	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	21909	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	10475	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	31206	0.38	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.09	178	2697	0.033	ng/ul	96
13) Anthracene	17.18	178	1484	0.020	ng/ul#	89
15) Fluoranthene	19.10	202	10726	0.104	ng/ul	99
17) Pyrene	19.47	202	9328	0.100	ng/ul	99
18) Benzo(a)anthracene	21.21	228	5897	0.065	ng/ul	98
19) Chrysene	21.27	228	11737	0.118	ng/ul	100
21) Benzo(b)fluoranthene	22.77	252	23492m	0.268	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	9106m	0.099	ng/ul	
23) Benzo(a)pyrene	23.33	252	7238	0.098	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.60	276	10427	0.114	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.61	278	2370	0.031	ng/ul#	62
26) Benzo(g,h,i)perylene	26.26	276	8909	0.114	ng/ul	96

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