

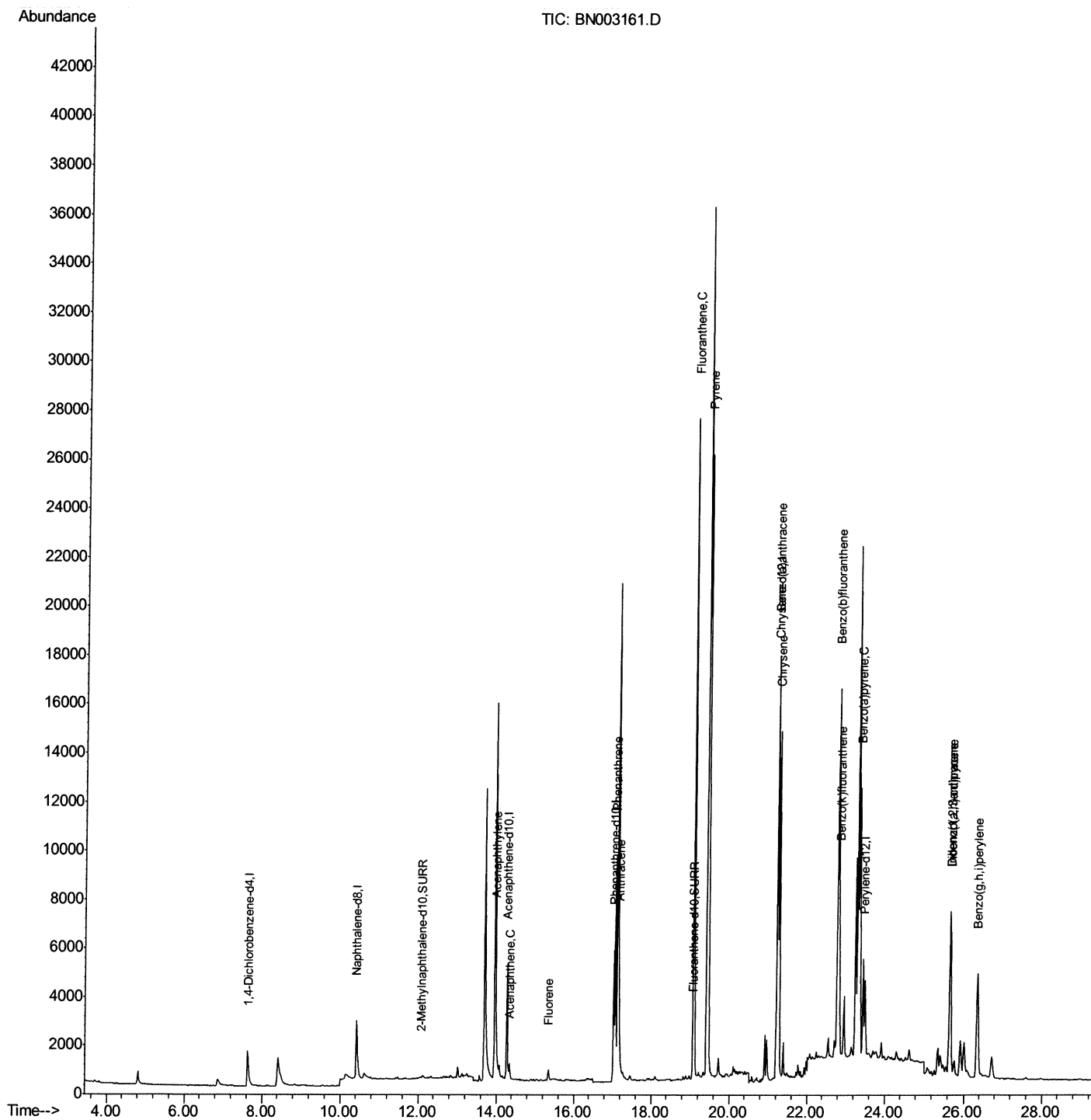
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003161.D
Acq On : 13 Oct 2018 04:18
Operator : MJ/SJ
Sample : J5368-06DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:23 PM

Quant Time: Oct 13 06:41:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 05:59:15 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

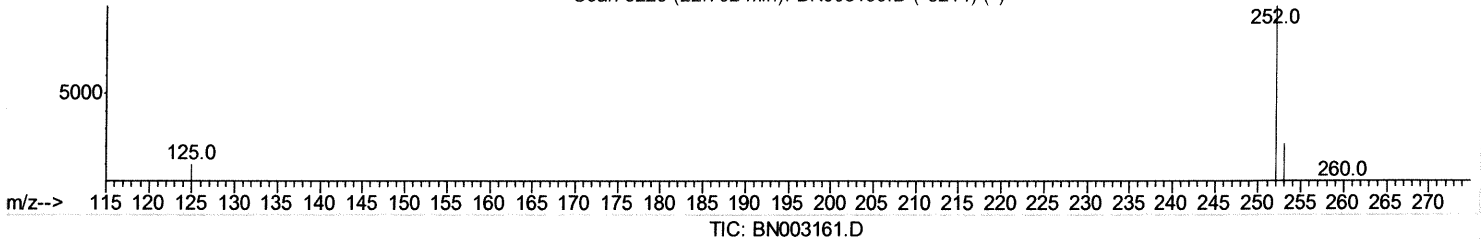
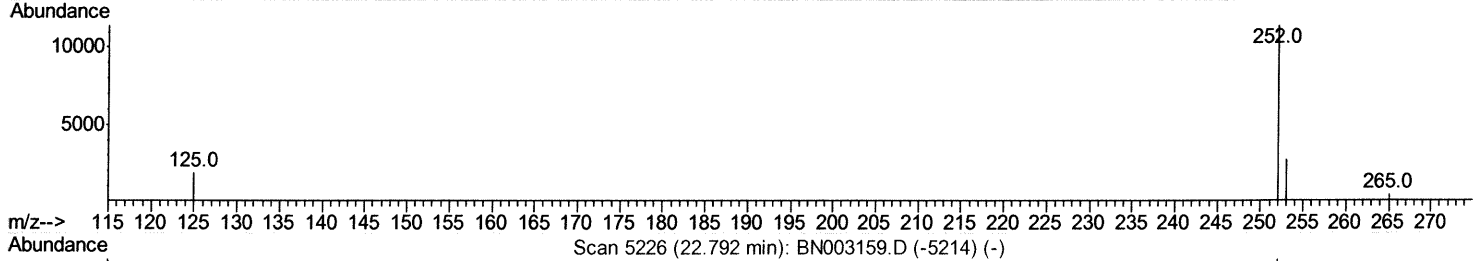
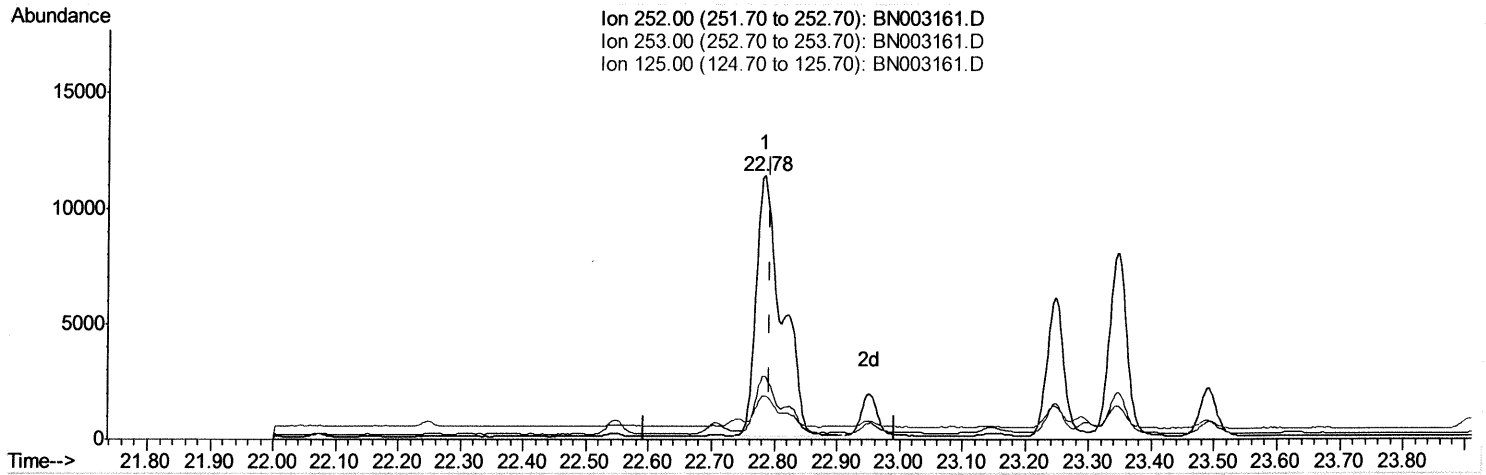
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(21) Benzo(b)fluoranthene

22.784min (-0.009) 1.51ng/ul

response 31746

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.93
125.00	17.10	16.32
0.00	0.00	0.00

Quantitation Report (Qedit)

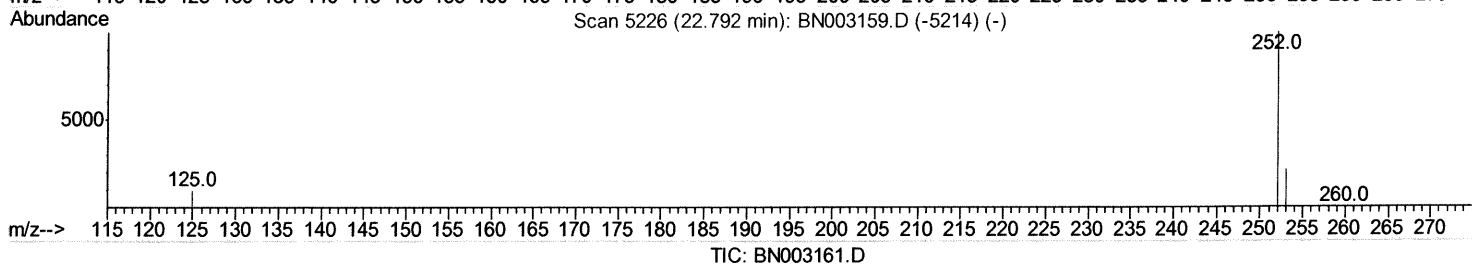
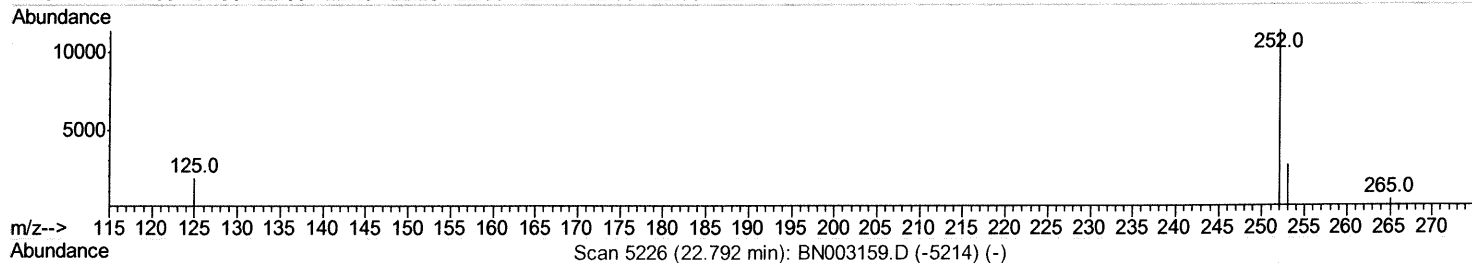
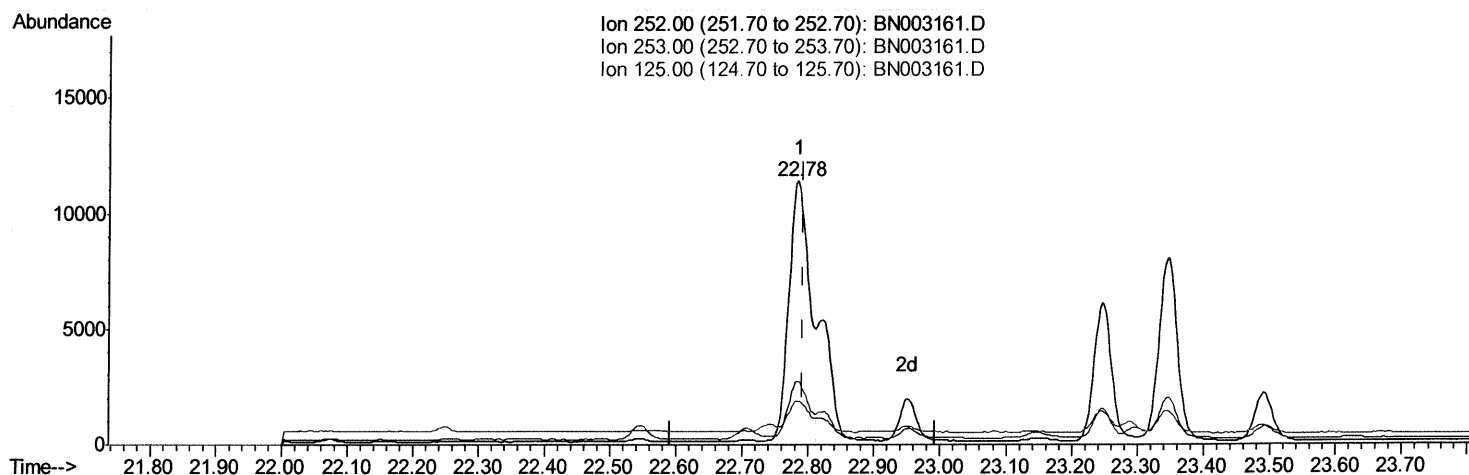
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.784min (-0.009) 1.12ng/ul m

5/10/19/18

response 23599

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.93
125.00	17.10	16.32
0.00	0.00	0.00

Quantitation Report (Qedit)

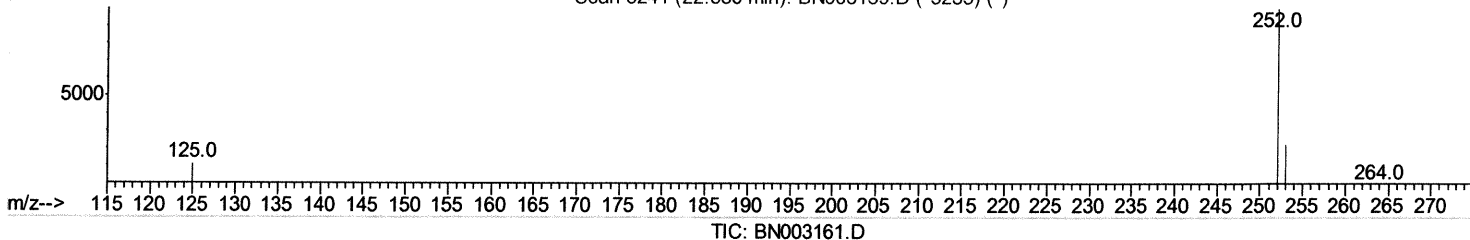
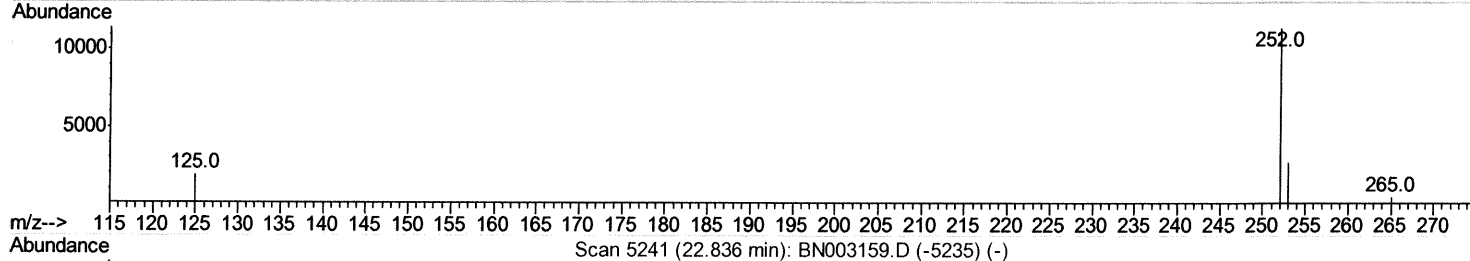
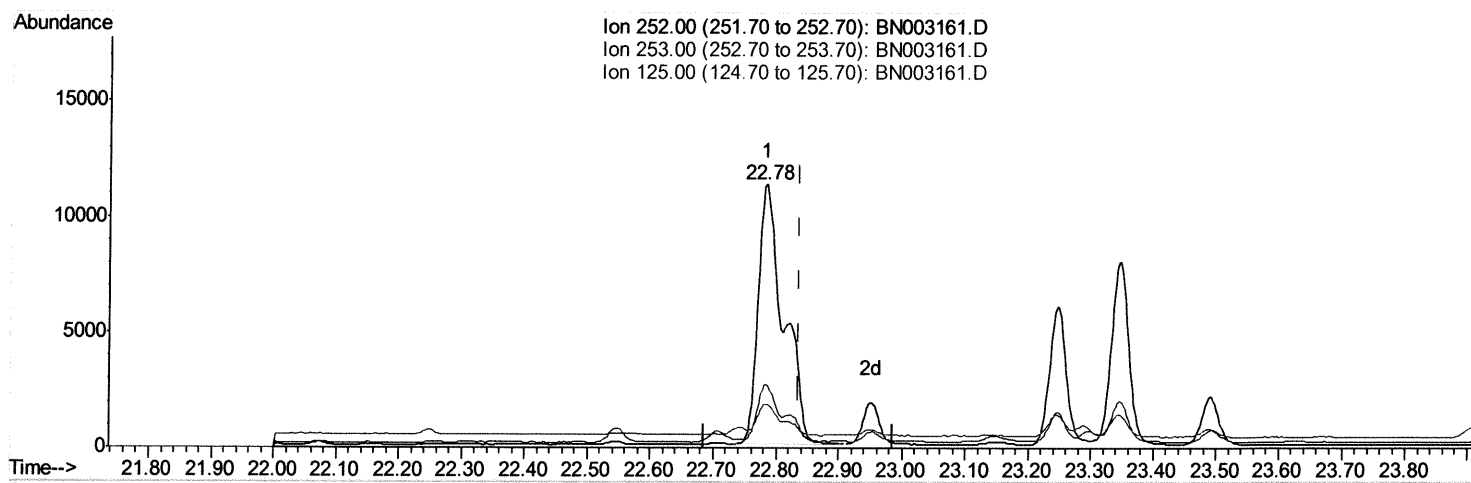
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Sample : J5368-06DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z47DL

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:23 PM

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(22) Benzo(k)fluoranthene

22.784min (-0.053) 1.46ng/ul

response 31746

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.93
125.00	17.60	16.32
0.00	0.00	0.00

Quantitation Report (Qedit)

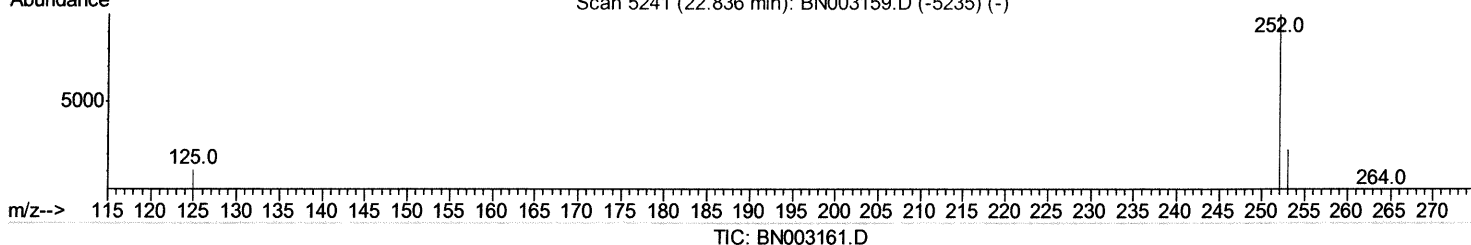
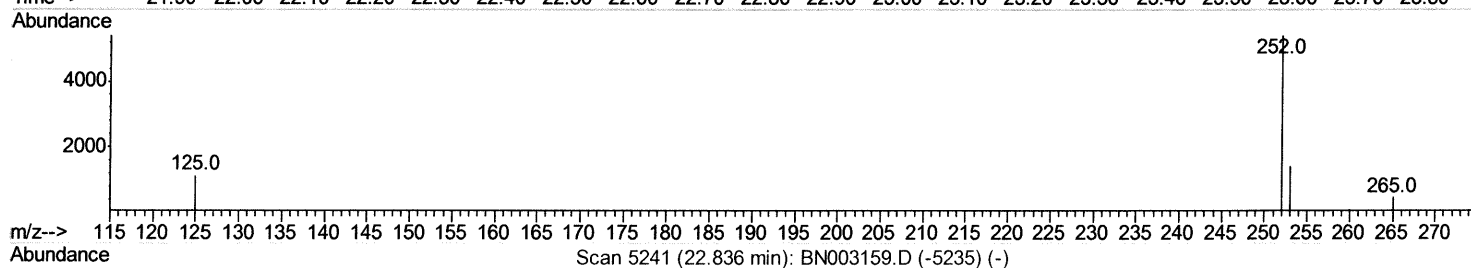
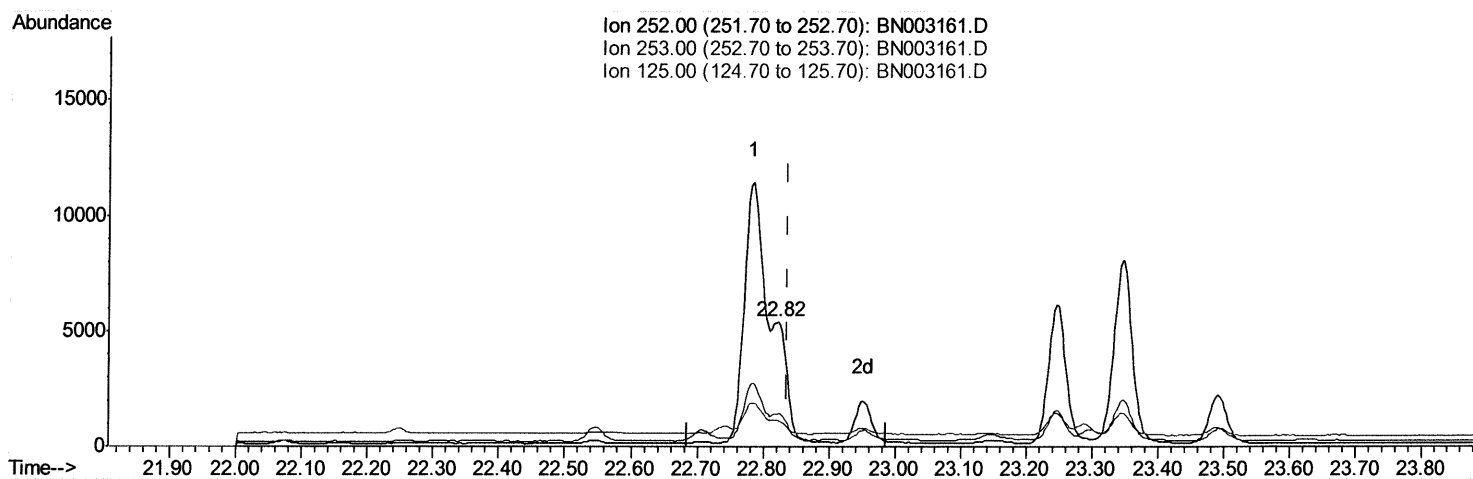
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 Operator : MJ/SJ
 Sample : J5368-06DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3Z47DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:23 PM

Quant Time: Oct 13 06:03:41 2018
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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.822min (-0.015) 0.40ng/ul m

response 8638

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.28
125.00	17.60	21.14#
0.00	0.00	0.00

SS 10/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003161.D
 Acq On : 13 Oct 2018 04:18
 Operator : MJ/SJ
 Sample : J5368-06DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:23 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1236	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.41	136	5358	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	3253	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	7474	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	6614	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5837	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	195	0.02	ng/ul	0.03
14) Fluoranthene-d10	19.06	212	511	0.02	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.99	152	351	0.024	ng/ul#	1
8) Acenaphthene	14.33	153	393	0.035	ng/ul#	90
9) Fluorene	15.33	166	441	0.034	ng/ul#	91
12) Phenanthrene	17.07	178	11968	0.574	ng/ul	100
13) Anthracene	17.17	178	3229	0.164	ng/ul#	91
15) Fluoranthene	19.09	202	25025	1.024	ng/ul	99
17) Pyrene	19.45	202	22972	0.894	ng/ul	97
18) Benzo(a)anthracene	21.21	228	15012	0.705	ng/ul	98
19) Chrysene	21.26	228	14280	0.661	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	23599m	1.123	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	8638m	0.396	ng/ul	
23) Benzo(a)pyrene	23.35	252	15324	0.813	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.66	276	11064	0.511	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.65	278	2740	0.158	ng/ul#	84
26) Benzo(a,h,i)perylene	26.34	276	9130	0.500	ng/ul	99

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

> 3010/19/18