

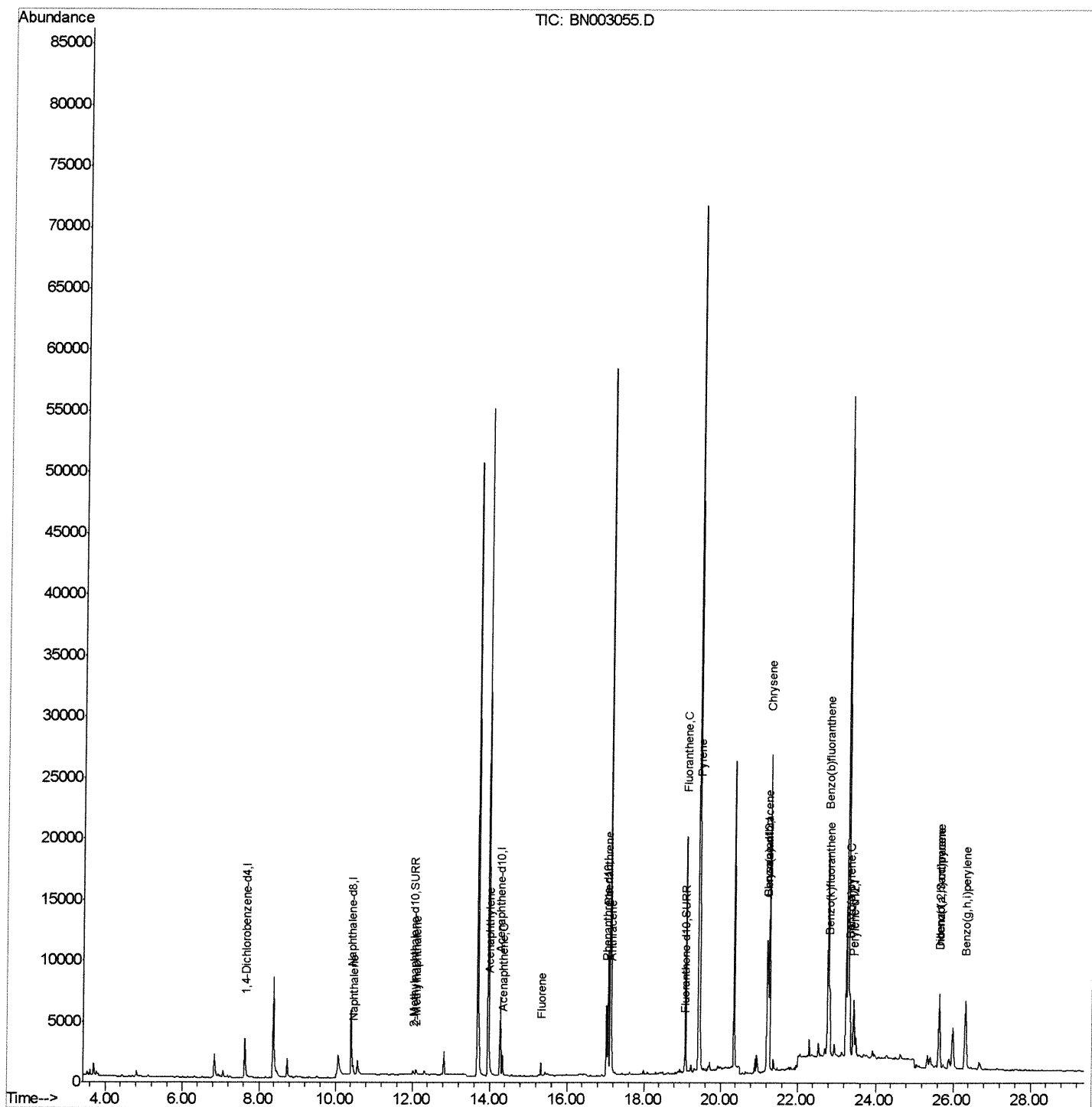
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003055.D
Acq On : 10 Oct 2018 07:50
Operator : MJ/SJ
Sample : J5115-01DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10DL

Manual Integrations
APPROVED

Sohil
10/10/2018 4:58:27 PM

Quant Time: Oct 10 09:25:36 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 : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

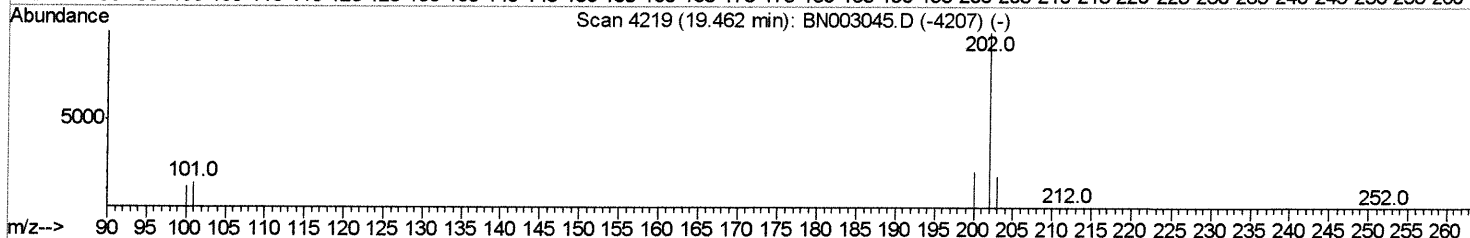
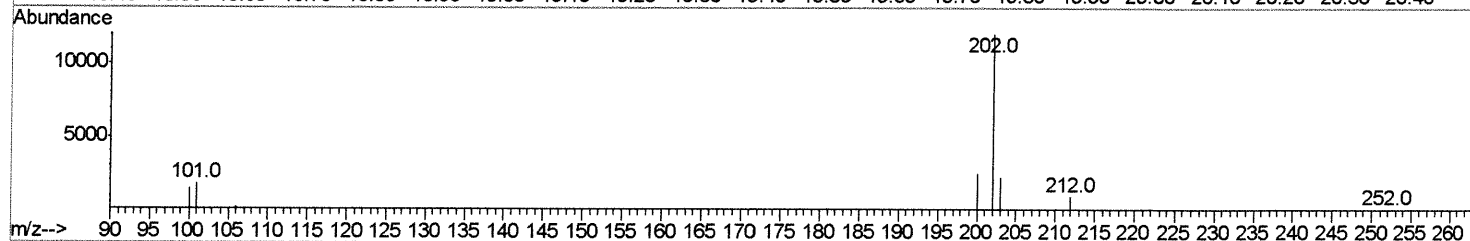
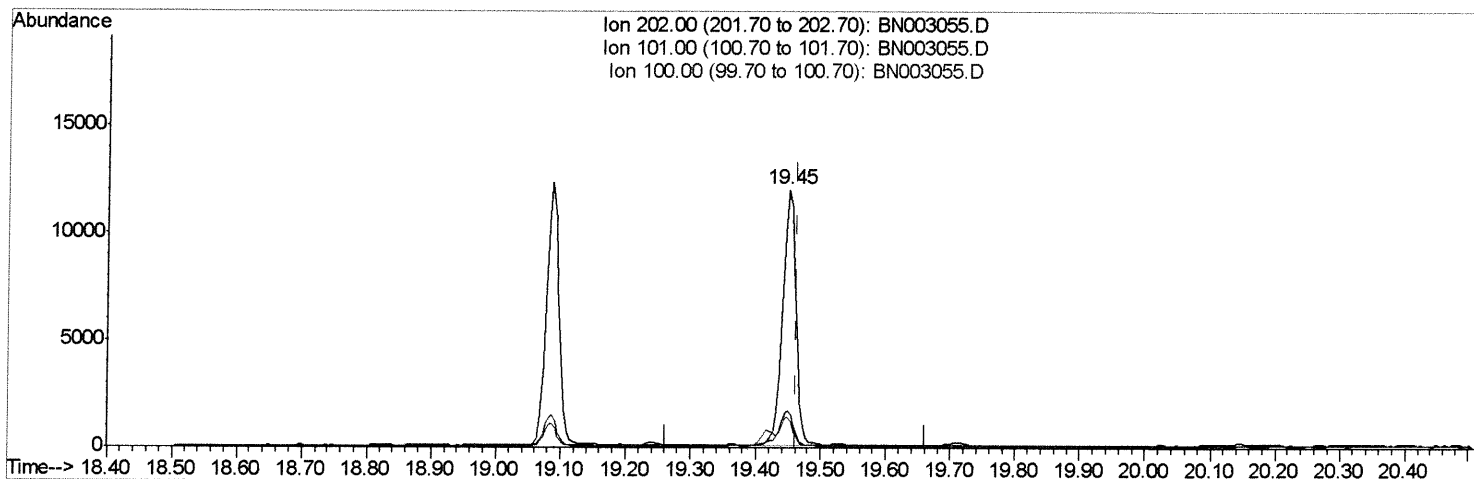
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TIC: BN003055.D

(17) Pyrene

19.448min (-0.014) 0.78ng/ul

response 17107

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	14.55
100.00	12.40	11.84
0.00	0.00	0.00

Quantitation Report (Qedit)

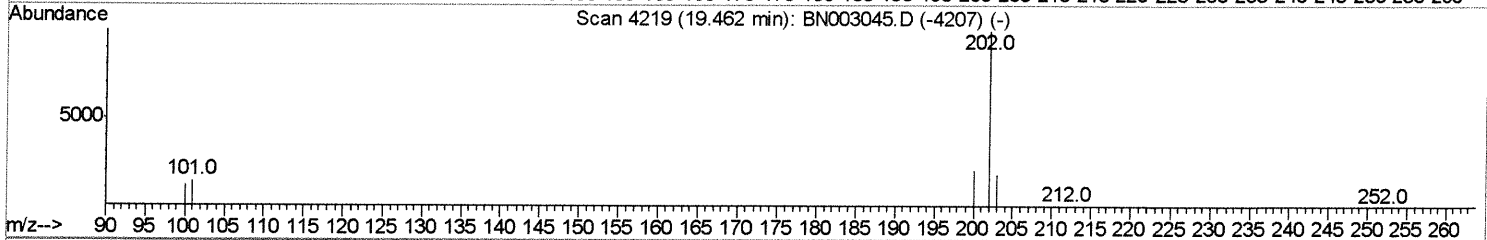
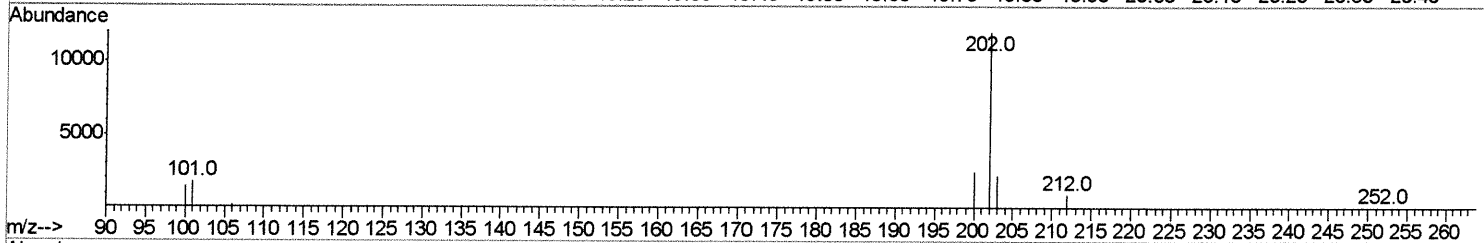
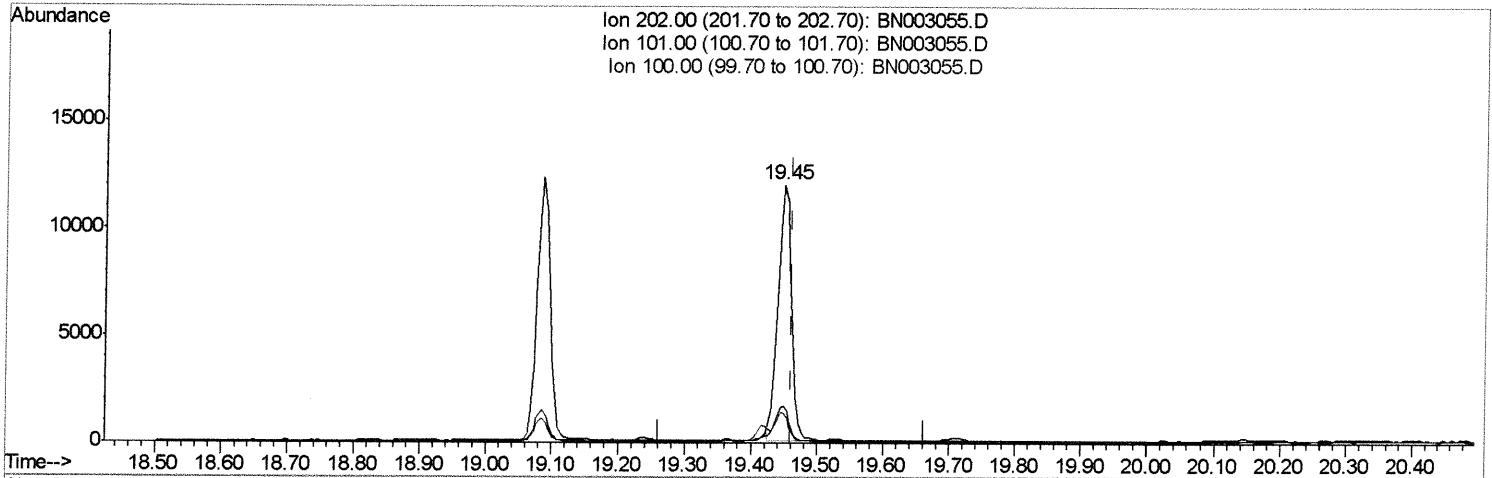
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TIC: BN003055.D

(17) Pyrene

19.448min (-0.014) 0.77ng/ul m

SJ 10/12/18

response 16758

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	14.55
100.00	12.40	11.84
0.00	0.00	0.00

Quantitation Report (Qedit)

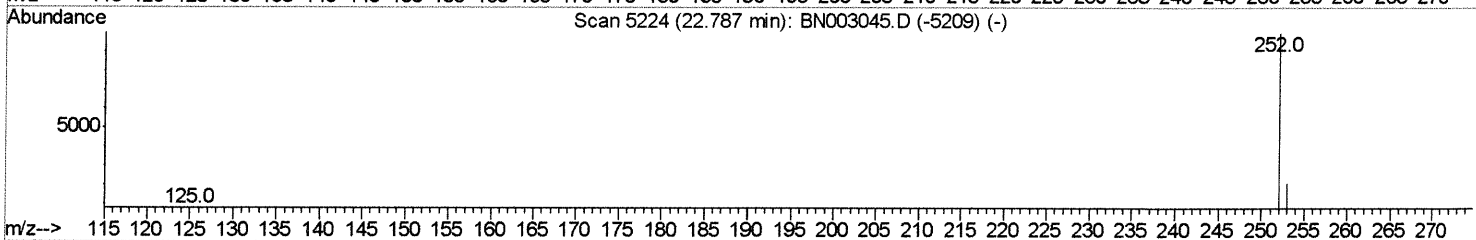
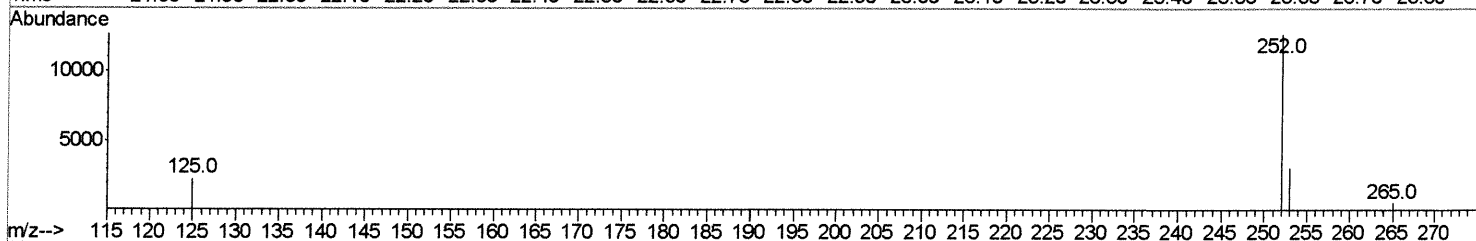
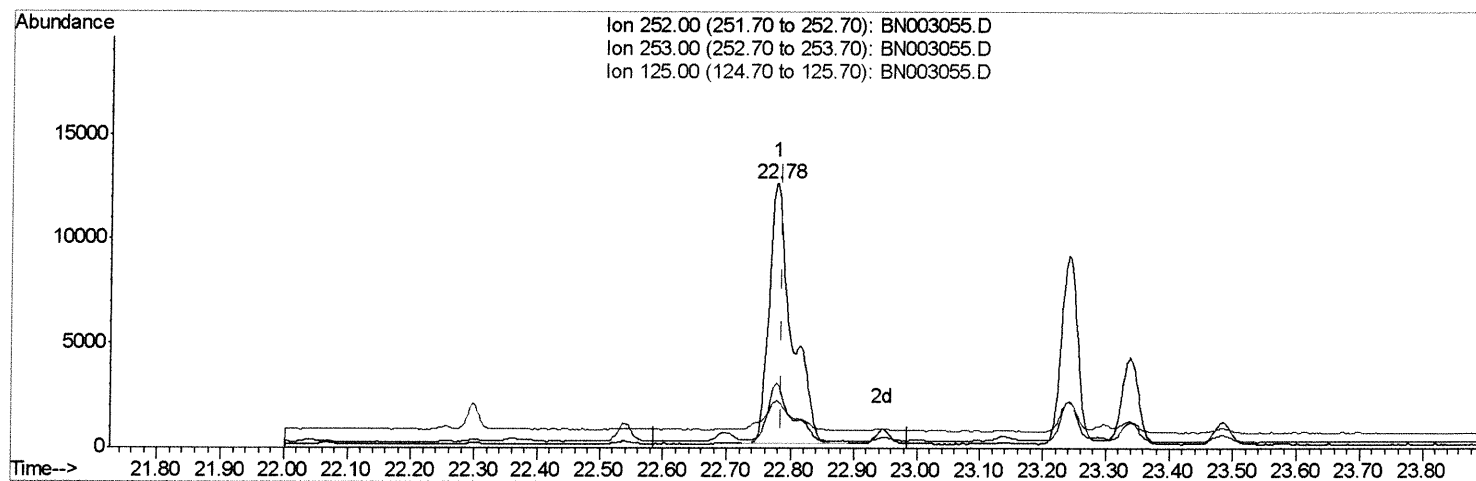
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(21) Benzo(b)fluoranthene

22.778min (-0.009) 1.50ng/ul

response 31436

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.43
125.00	17.10	18.03
0.00	0.00	0.00

Quantitation Report (Qedit)

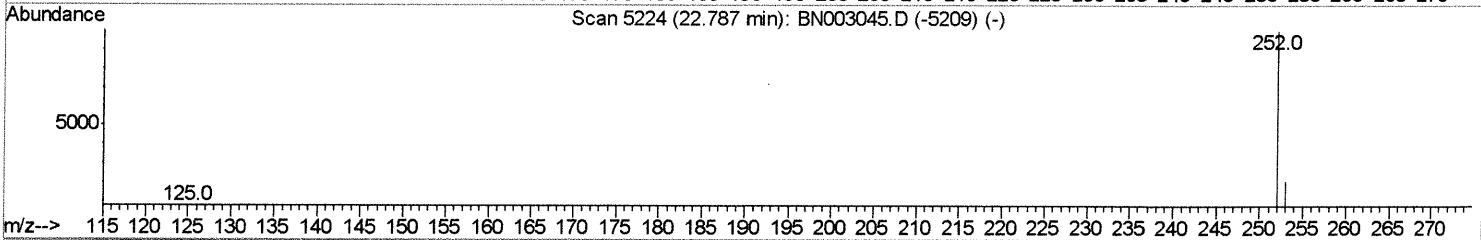
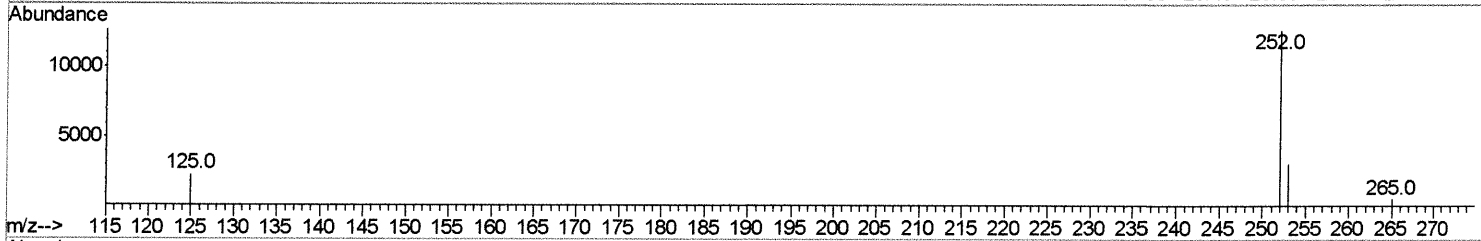
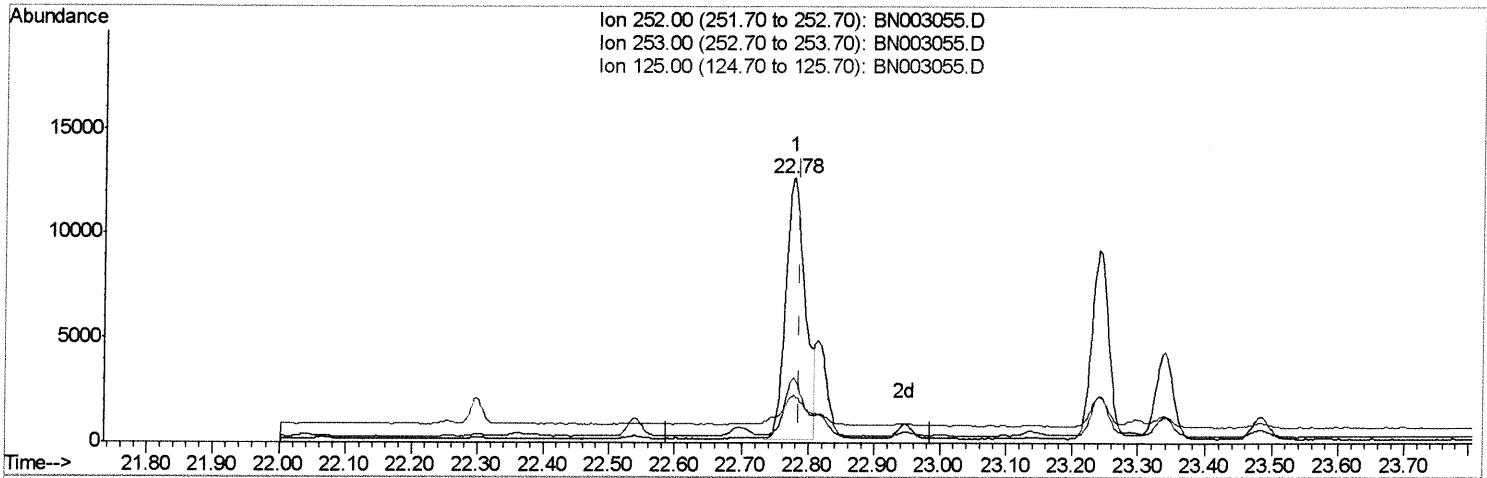
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Manual Integrations
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TIC: BN003055.D

(21) Benzo(b)fluoranthene

22.778min (-0.009) 1.21ng/ul m

response 25449

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.43
125.00	17.10	18.03
0.00	0.00	0.00

5/10/12/18

Quantitation Report (Qedit)

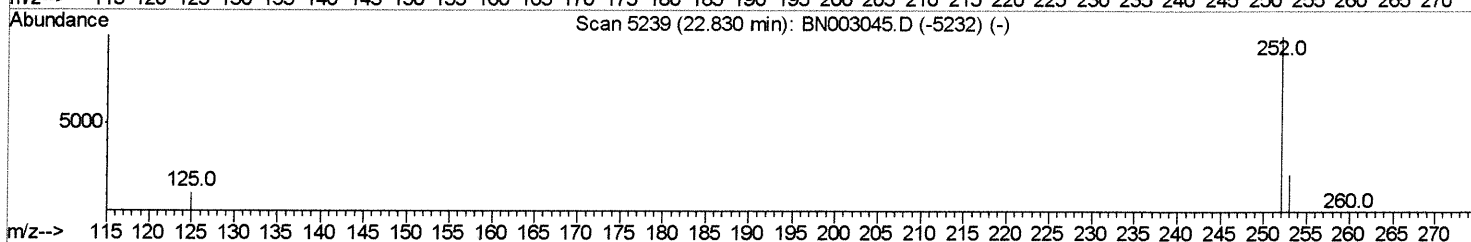
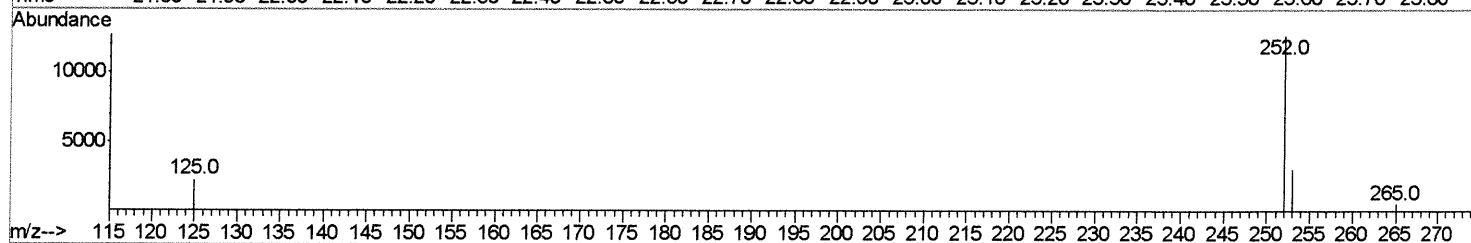
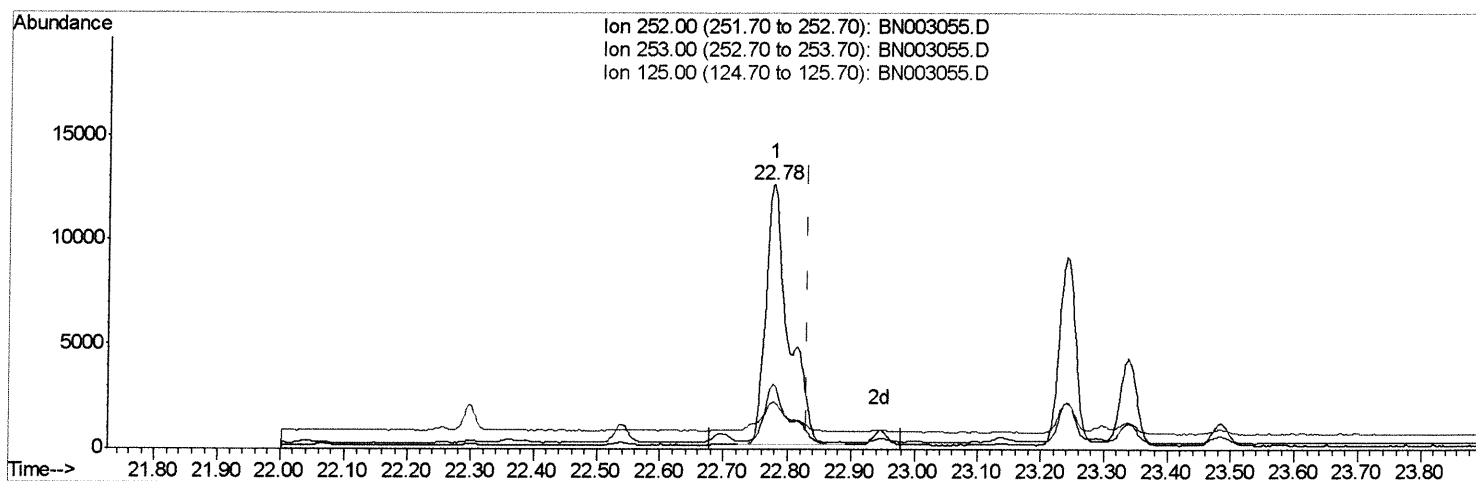
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 Acq On : 10 Oct 2018 07:50
 Operator : MJ/SJ
 Sample : J5115-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/10/2018 4:58:27 PM

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TIC: BN003055.D

(22) Benzo(k)fluoranthene
 22.778min (-0.053) 1.44ng/ul
 response 31436

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.43
125.00	17.60	18.03
0.00	0.00	0.00

Quantitation Report (Qedit)

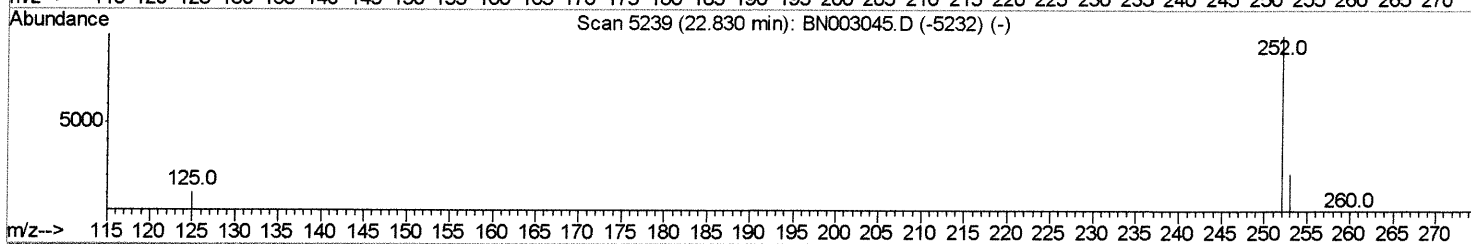
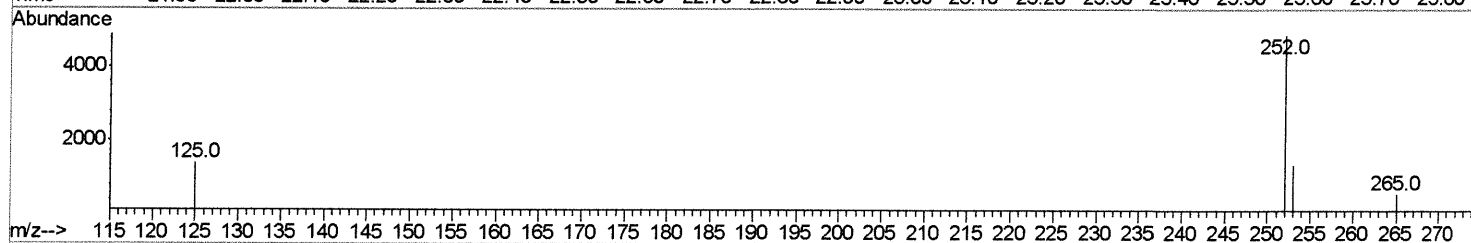
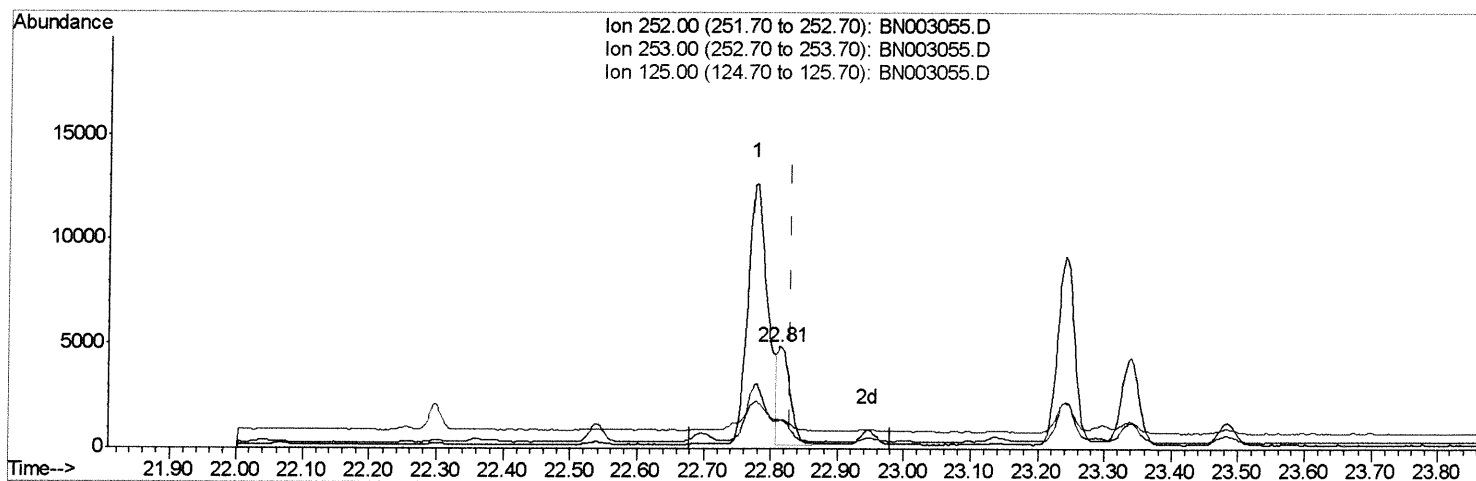
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BN003055.D

(22) Benzo(k)fluoranthene

22.813min (-0.018) 0.28ng/ul m

response 6084

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.14
125.00	17.60	28.35#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2017	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	7752	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3694	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	6749	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	5625	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	5831	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	599	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	986	0.05	ng/ul	-0.01

Target Compounds

					Ovalue	
3) Naphthalene	10.45	128	1019	0.051	ng/ul#	85
5) 2-Methylnaphthalene	12.09	142	465	0.034	ng/ul	99
7) Acenaphthylene	13.99	152	406	0.024	ng/ul#	61
8) Acenaphthene	14.32	153	1278	0.100	ng/ul	98
9) Fluorene	15.32	166	836	0.057	ng/ul#	95
12) Phenanthrene	17.06	178	11451	0.609	ng/ul	100
13) Anthracene	17.15	178	2371	0.133	ng/ul#	90
15) Fluoranthene	19.09	202	16745	0.759	ng/ul	100
17) Pyrene	19.45	202	16758m	0.767	ng/ul	
18) Benzo(a)anthracene	21.21	228	8345	0.461	ng/ul	96
19) Chrysene	21.26	228	24619	1.339	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	25449m	1.212	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	6084m	0.279	ng/ul	
23) Benzo(a)pyrene	23.34	252	7784	0.414	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.64	276	9529	0.441	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.64	278	2668	0.154	ng/ul#	66
26) Benzo(a,h,i)perylene	26.32	276	11806	0.647	ng/ul	98

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

> SJ10/12/18
 > SJ10/12/18