

(QT Reviewed)

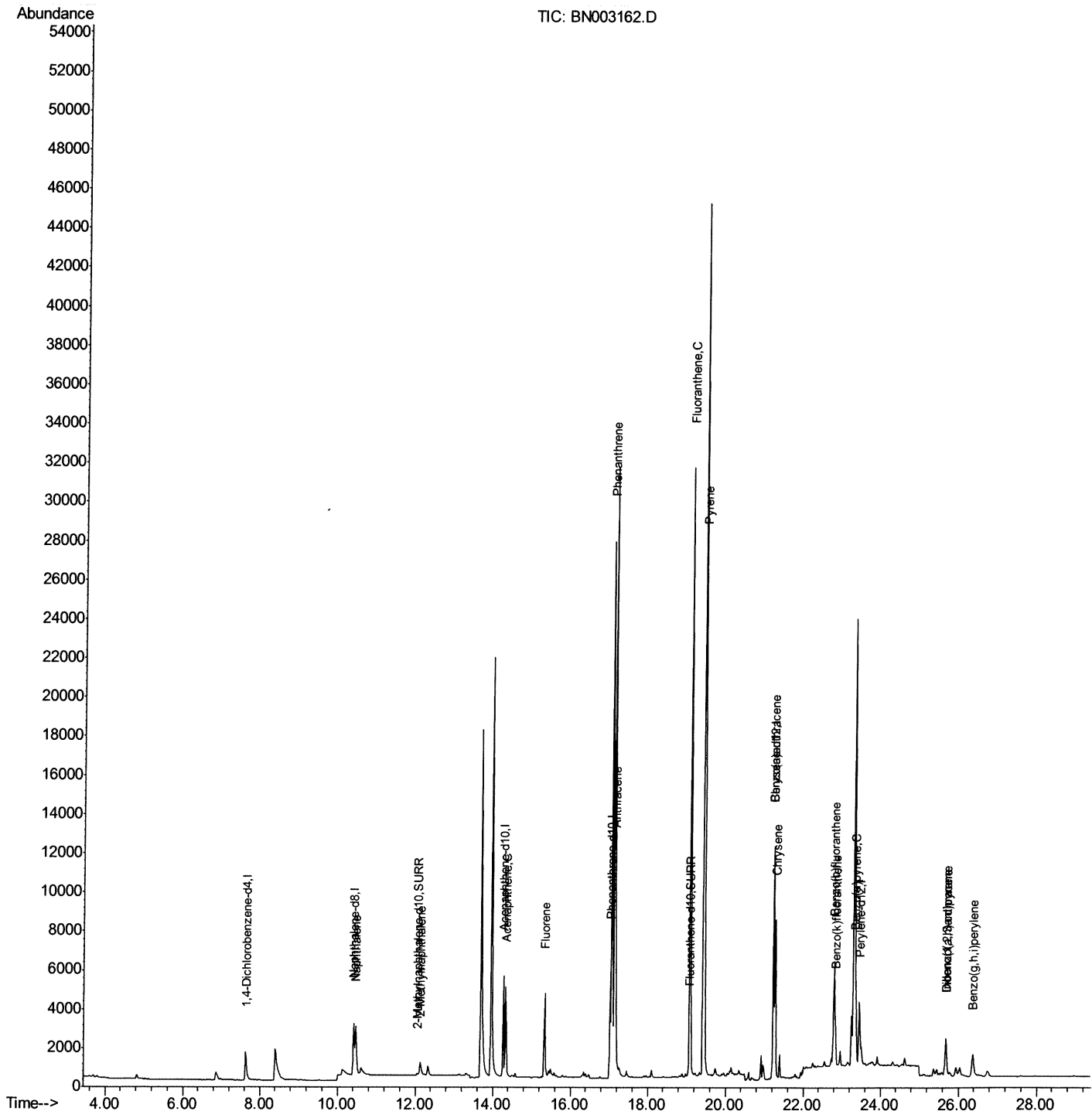
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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\  
Data File : BN003162.D  
Acq On    : 13 Oct 2018  04:53  
Operator  : MJ/SJ  
Sample    : J5368-03DL 10X  
Misc      :  
ALS Vial  : 19      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
A3YZ9DL

Manual Integrations APPROVED

Sohil
10/15/2018 4:15:26 PM

Quant Time: Oct 13 06:45:19 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)

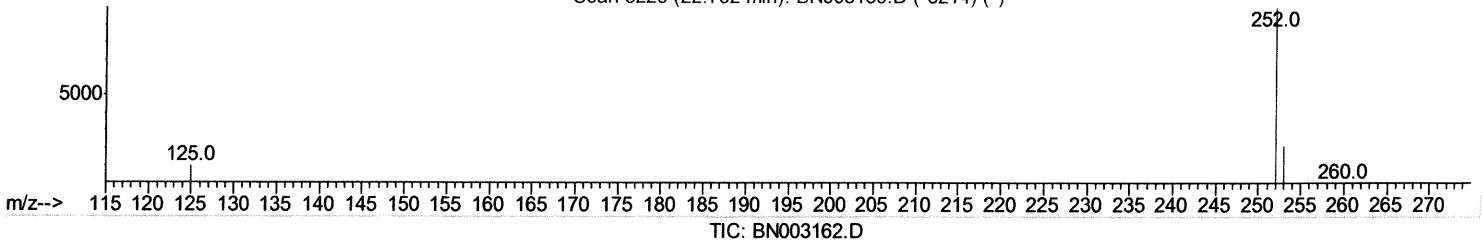
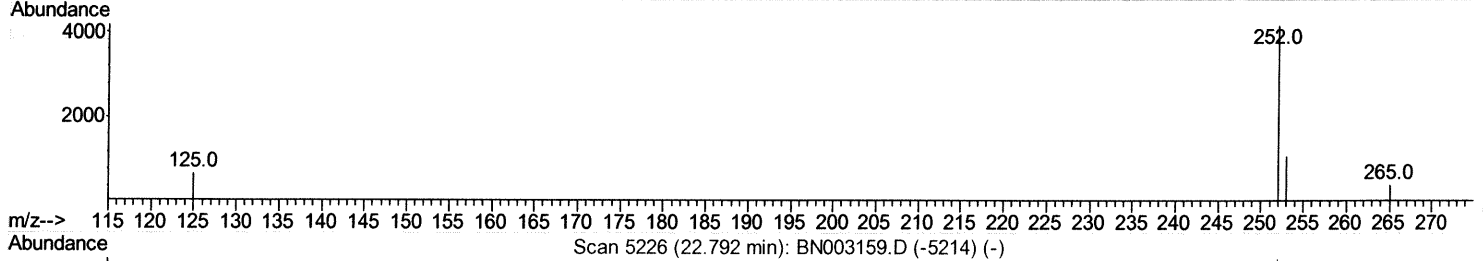
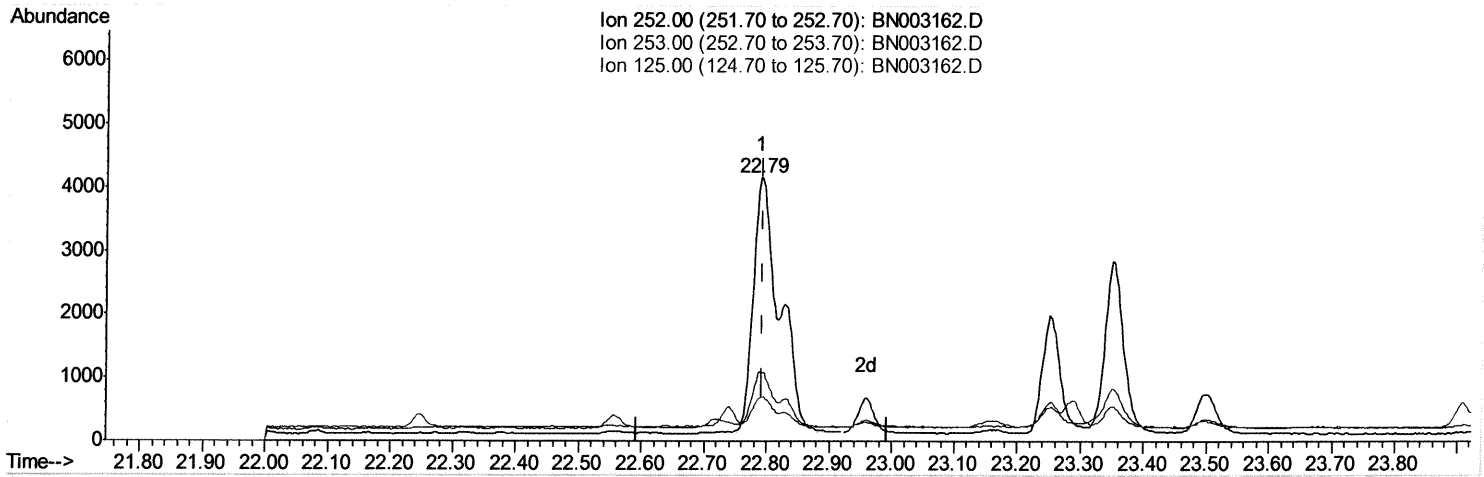
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Manual Integrations
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Sohil
 10/15/2018 4:15:26 PM

Quant Time: Oct 13 06:03:48 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
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(21) Benzo(b)fluoranthene

22.789min (-0.003) 0.65ng/ul

response 11826

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.34
125.00	17.10	16.60
0.00	0.00	0.00

Quantitation Report (Qedit)

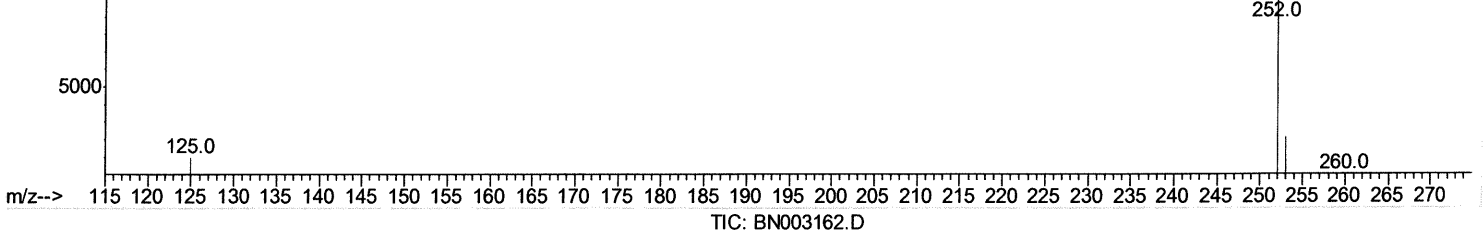
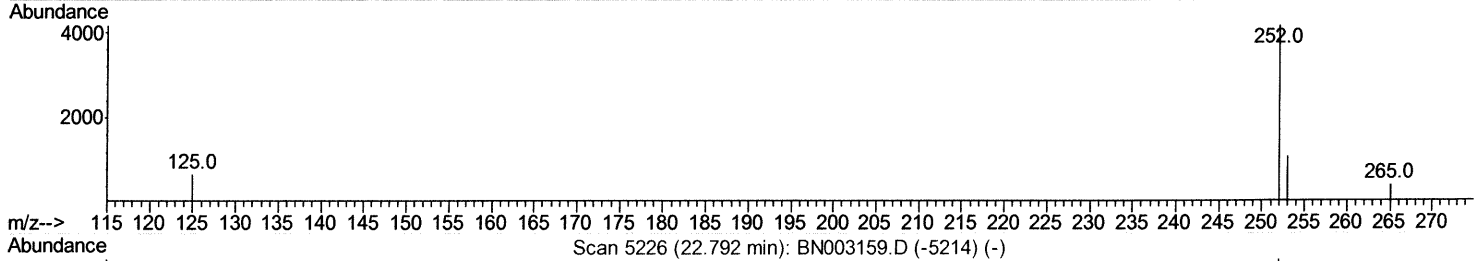
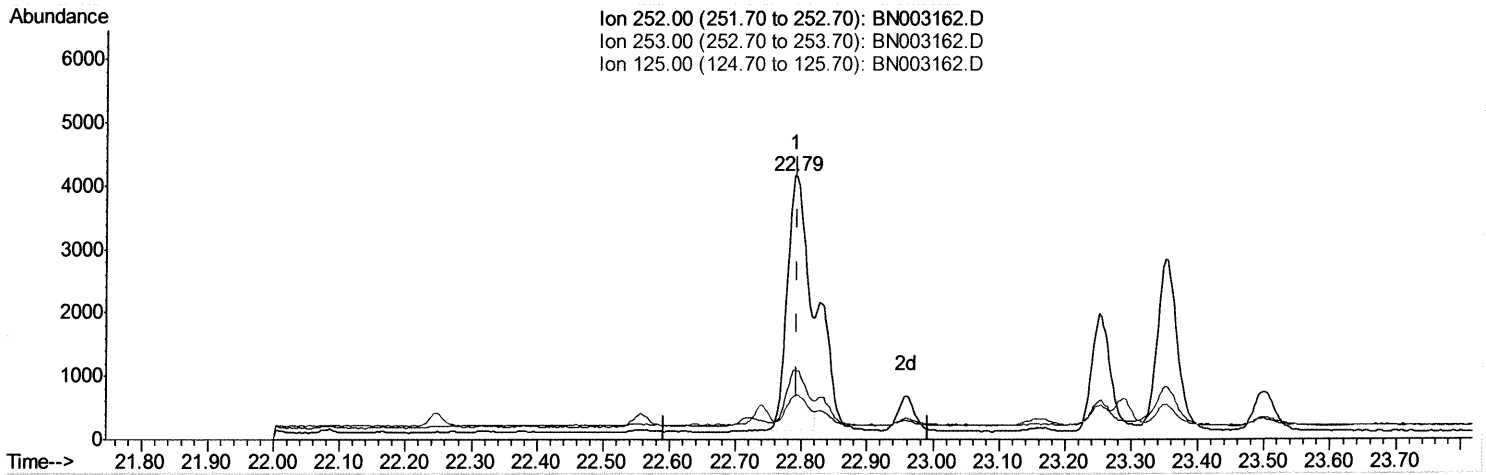
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.789min (-0.003) 0.48ng/ul m

SJ 10/19/18

response 8686

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.34
125.00	17.10	16.60
0.00	0.00	0.00

Quantitation Report (Qedit)

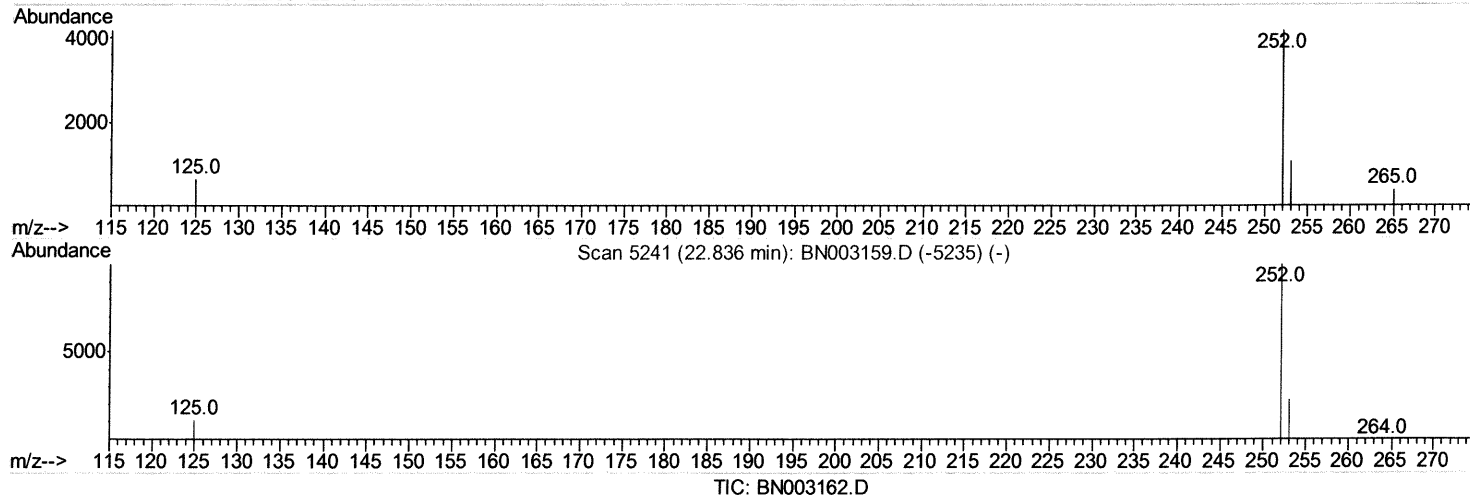
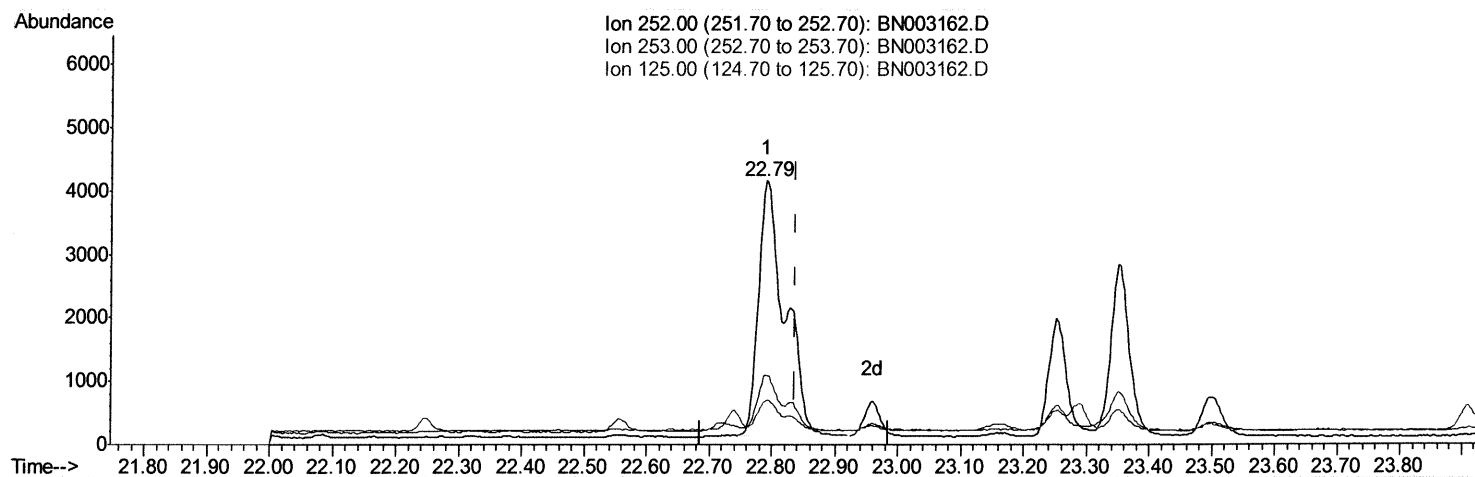
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Data File : BN003162.D
Acq On : 13 Oct 2018 04:53
Operator : MJ/SJ
Sample : J5368-03DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A3YZ9DL

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:26 PM

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Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.789min (-0.047) 0.63ng/ul

response 11826

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.34
125.00	17.60	16.60
0.00	0.00	0.00

Quantitation Report (Qedit)

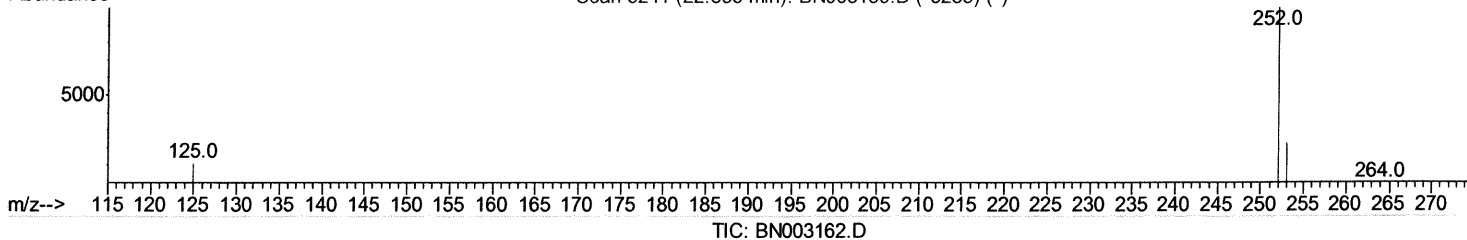
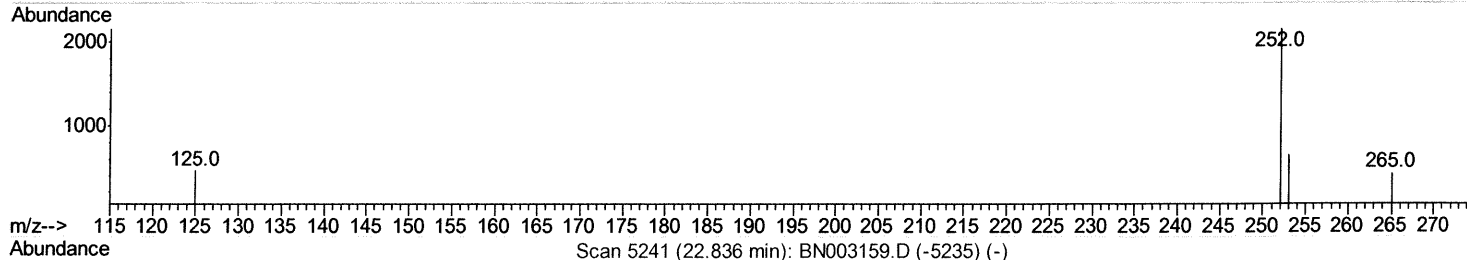
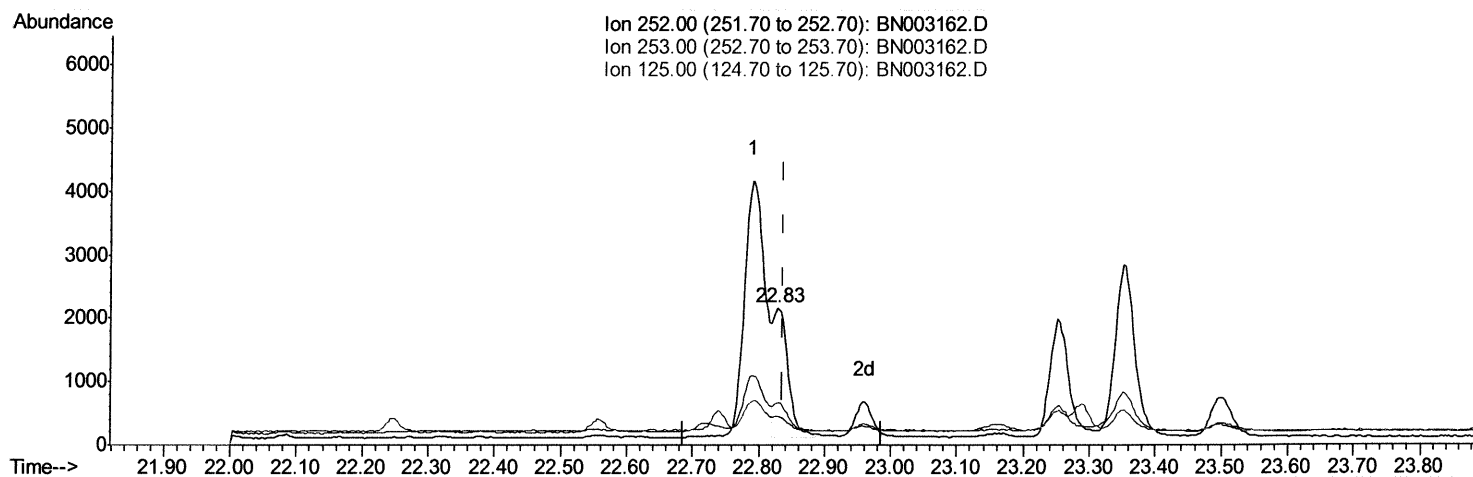
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Operator : MJ/SJ
Sample : J5368-03DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.827min (-0.009) 0.17ng/ul m

SJ 10/19/18

response 3219

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.44
125.00	17.60	21.29#
0.00	0.00	0.00

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 Sample : J5368-03DL 10X
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1229	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.41	136	5302	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	3244	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7545	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5956	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5015	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	247	0.03	ng/ul	0.02
14) Fluoranthene-d10	19.06	212	685	0.03	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.46	128	5067	0.372	ng/ul	99
5) 2-Methylnaphthalene	12.13	142	1051	0.112	ng/ul	100
8) Acenaphthene	14.33	153	3231	0.287	ng/ul	99
9) Fluorene	15.33	166	4002	0.310	ng/ul	98
12) Phenanthrene	17.06	178	34099	1.621	ng/ul	99
13) Anthracene	17.16	178	9328	0.470	ng/ul#	95
15) Fluoranthene	19.09	202	30091	1.220	ng/ul	98
17) Pyrene	19.45	202	23181	1.002	ng/ul	98
18) Benzo(a)anthracene	21.22	228	9364	0.489	ng/ul	96
19) Chrysene	21.27	228	9020	0.463	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	8686m	0.481	ng/ul	99
22) Benzo(k)fluoranthene	22.83	252	3219m	0.172	ng/ul	99
23) Benzo(a)pyrene	23.35	252	5634	0.348	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.69	276	3435	0.185	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.68	278	967	0.065	ng/ul#	59
26) Benzo(a,h,i)perylene	26.36	276	2667	0.170	ng/ul	90

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

> 5010/19/18