

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (QT Reviewed)

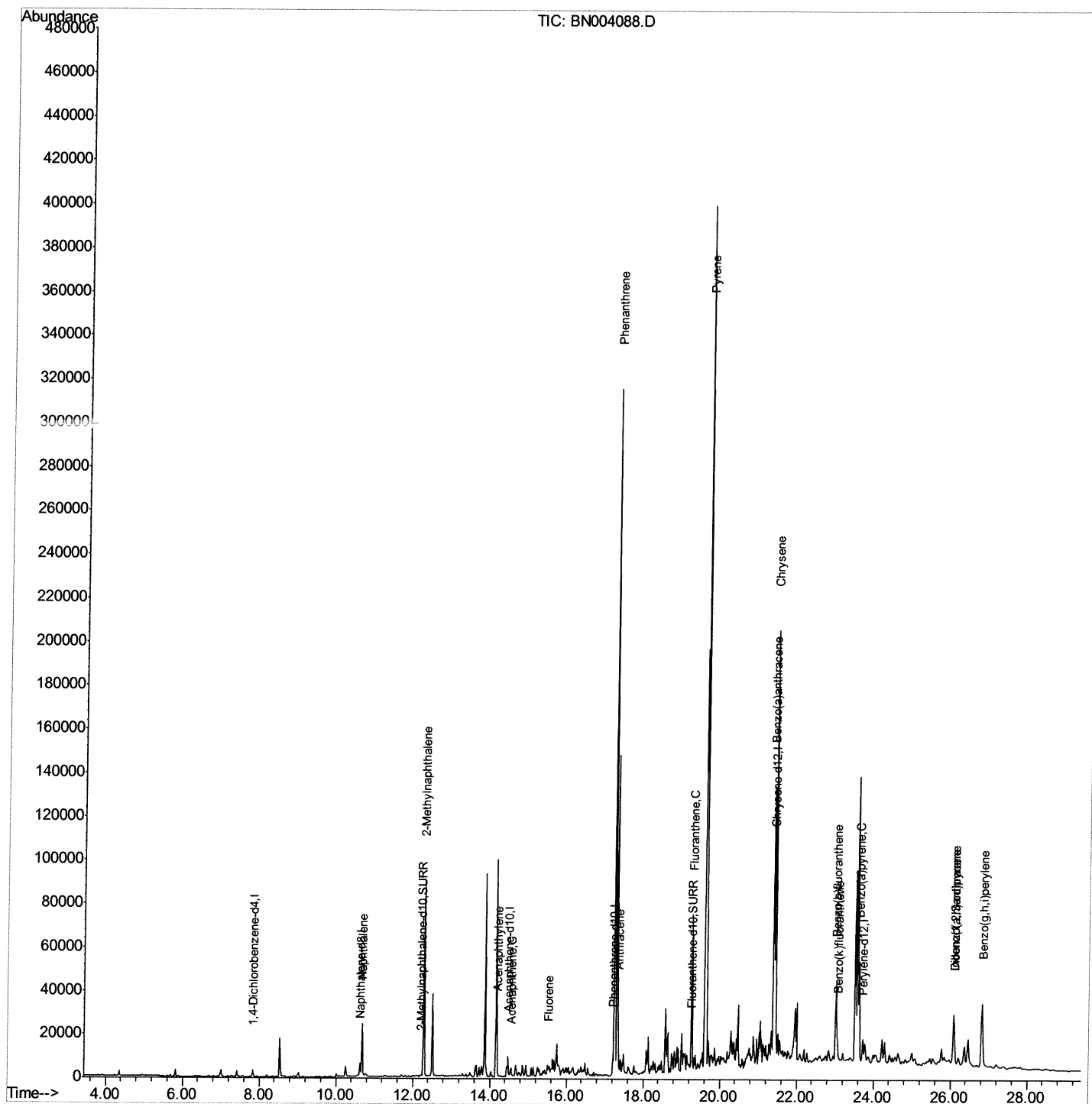
Data File : BN004088.D
Acq On : 18 Dec 2018 21:59
Operator : JU/SJ
Sample : J6271-03DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F10DL

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:40 PM

Quant Time: Dec 19 04:21:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

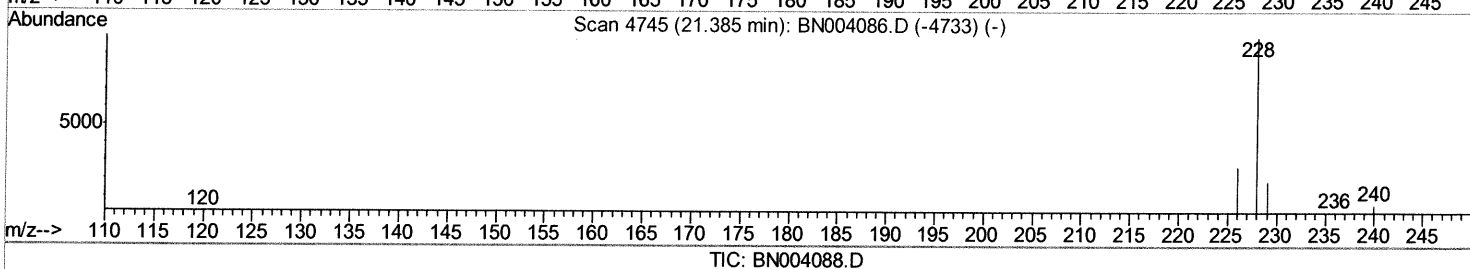
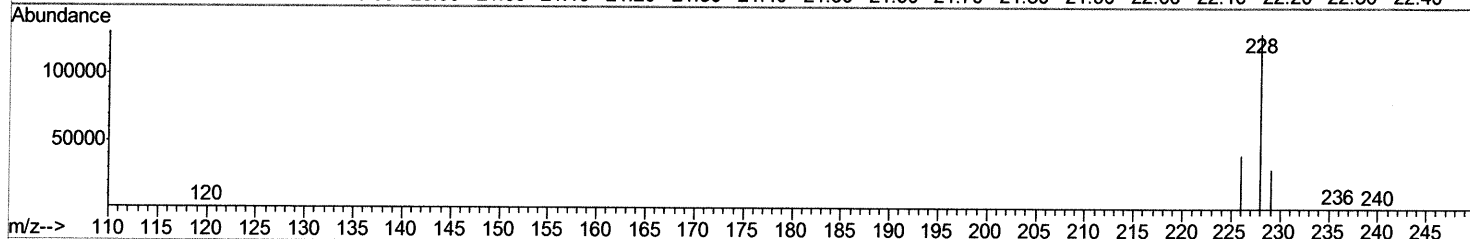
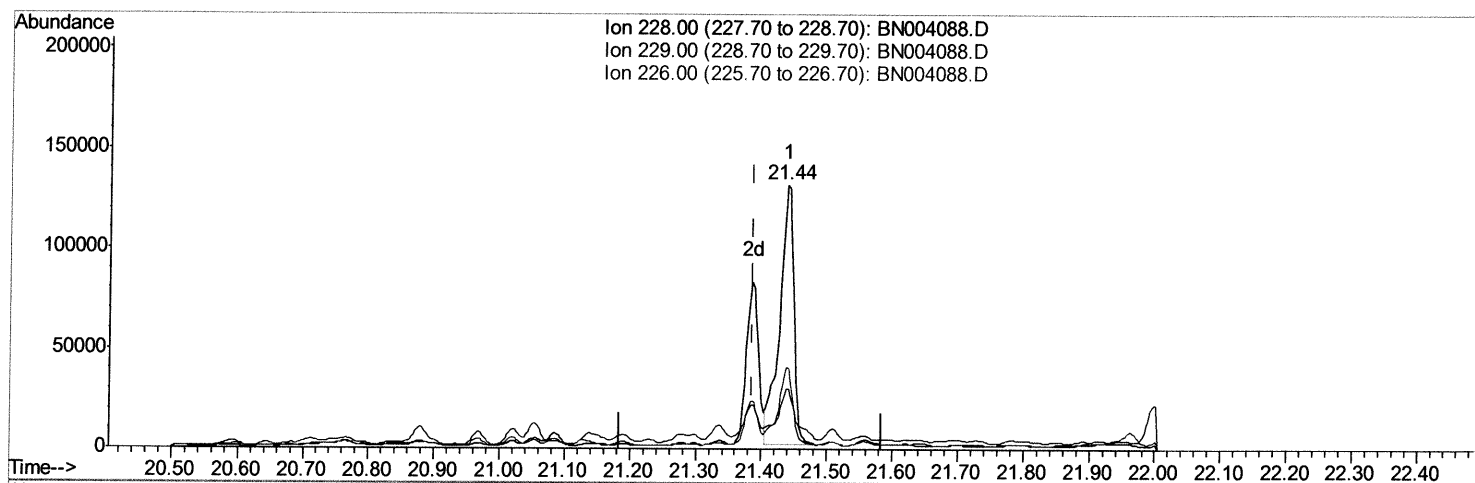
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(18) Benzo(a)anthracene

21.438min (+0.053) 4.61ng/ul

response 193859

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.94
226.00	26.40	31.03
0.00	0.00	0.00

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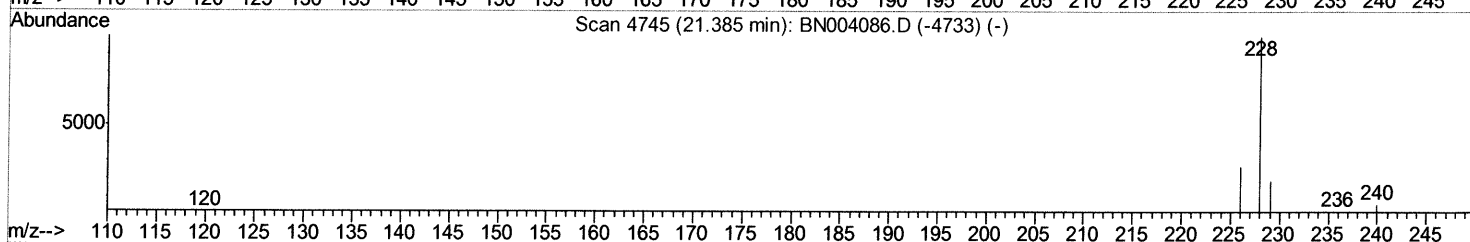
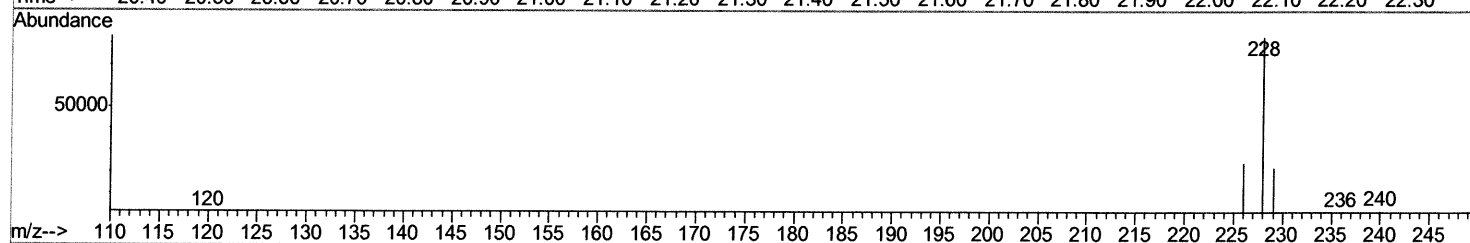
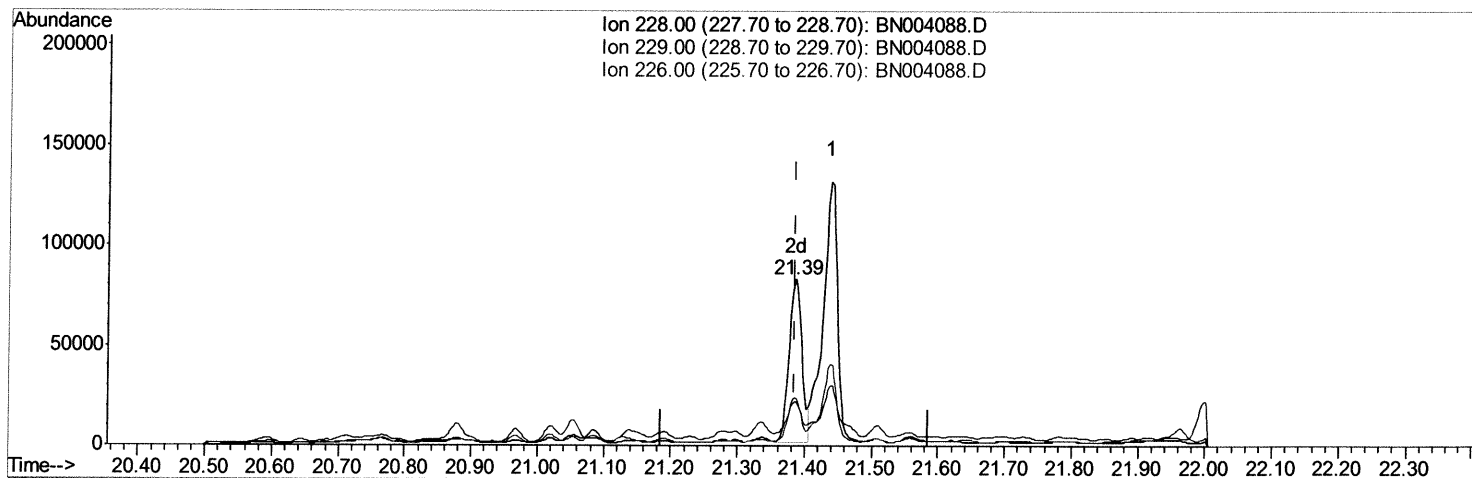
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TIC: BN004088.D

(18) Benzo(a)anthracene

21.385min (+0.000) 2.53ng/ul m

response 106658

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	26.48#
226.00	26.40	29.12
0.00	0.00	0.00

> SJ
12/19/18

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Quantitation Report (Qedit)

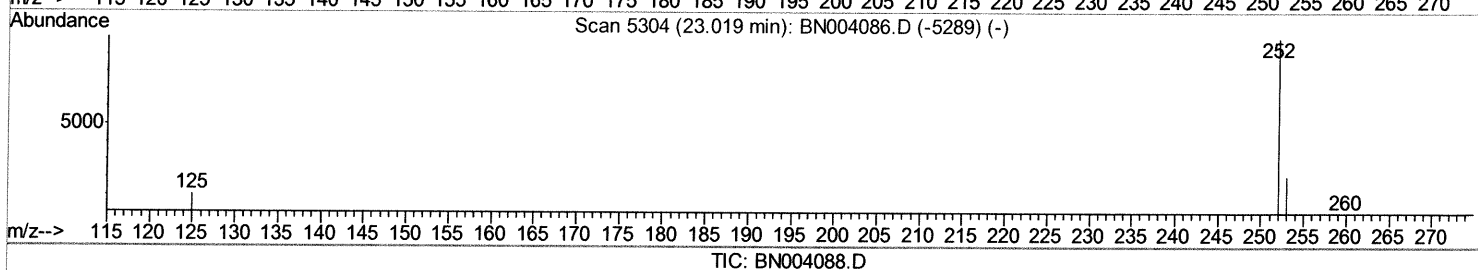
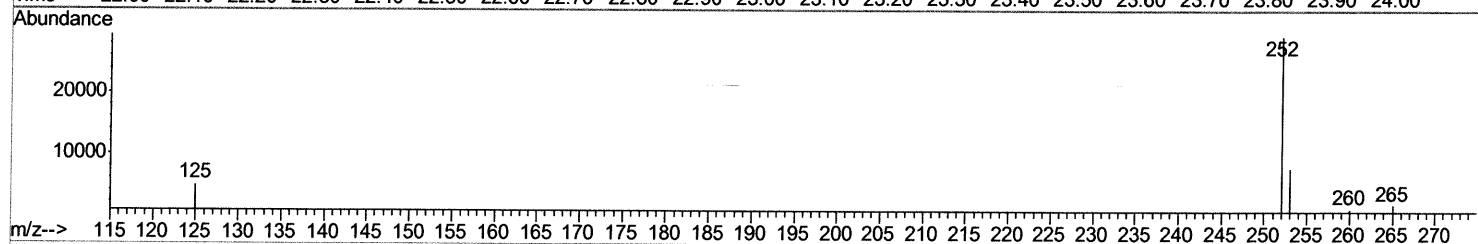
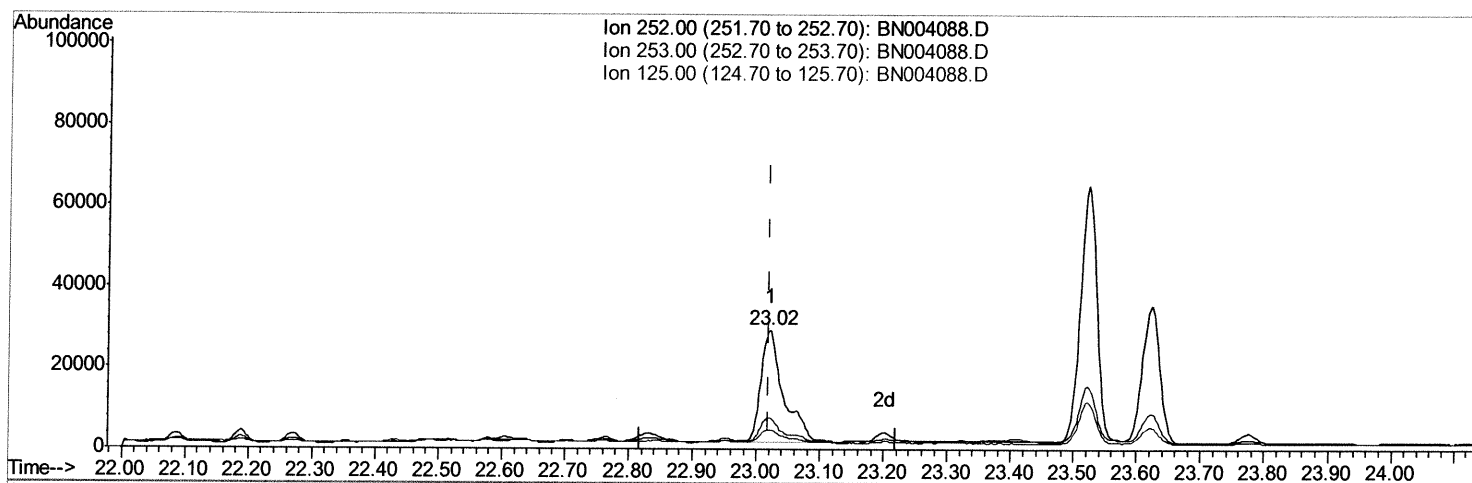
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

23.022min (+0.003) 1.11ng/ul

response 68187

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.63
125.00	11.20	16.56
0.00	0.00	0.00

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Quantitation Report (Qedit)

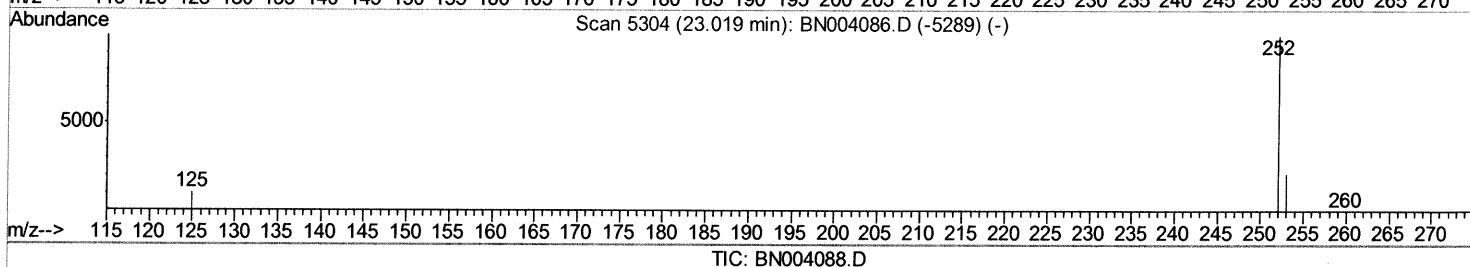
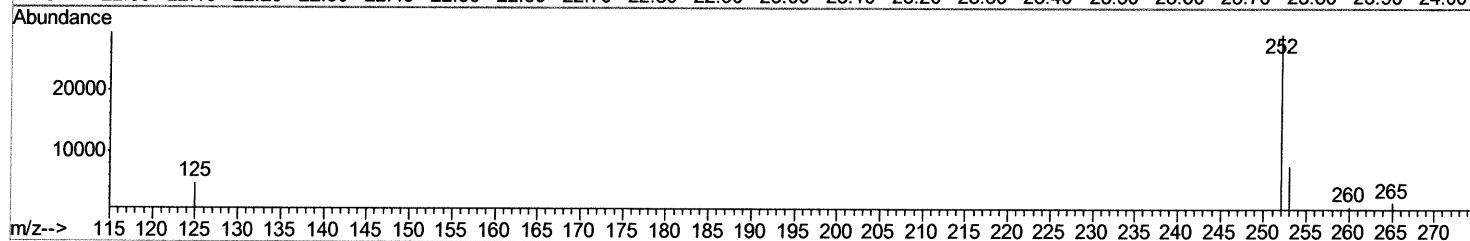
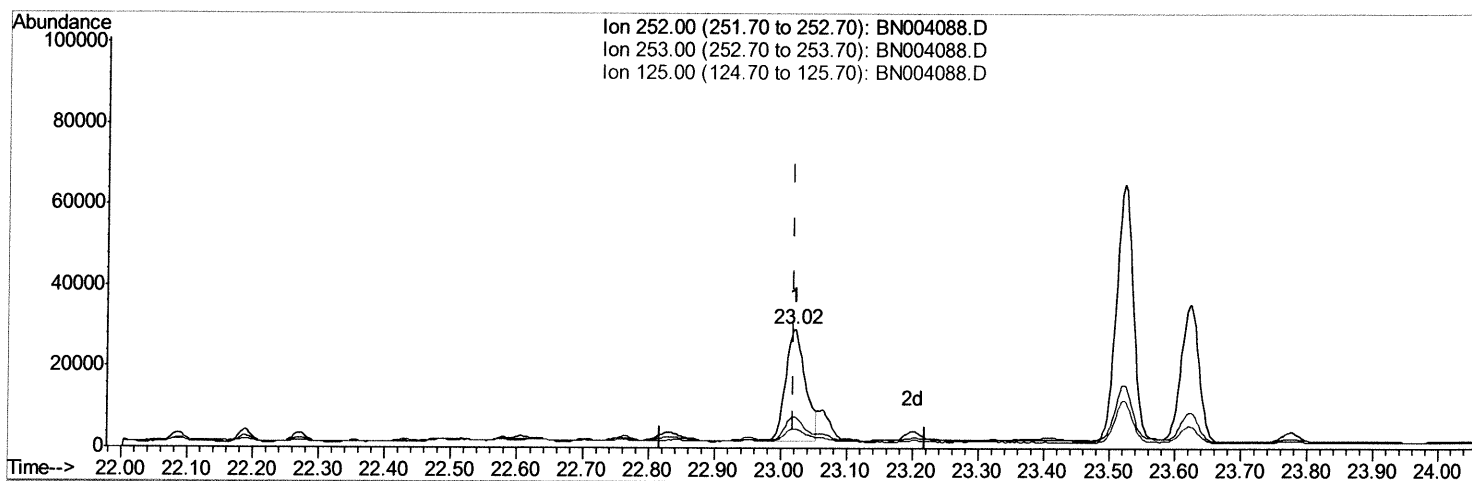
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Operator : JU/SJ
Sample : J6271-03DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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(21) Benzo(b)fluoranthene

23.022min (+0.003) 0.94ng/ul m

response 57921

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.63
125.00	11.20	16.56
0.00	0.00	0.00

> SJ
12/19/18

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Quantitation Report (Qedit)

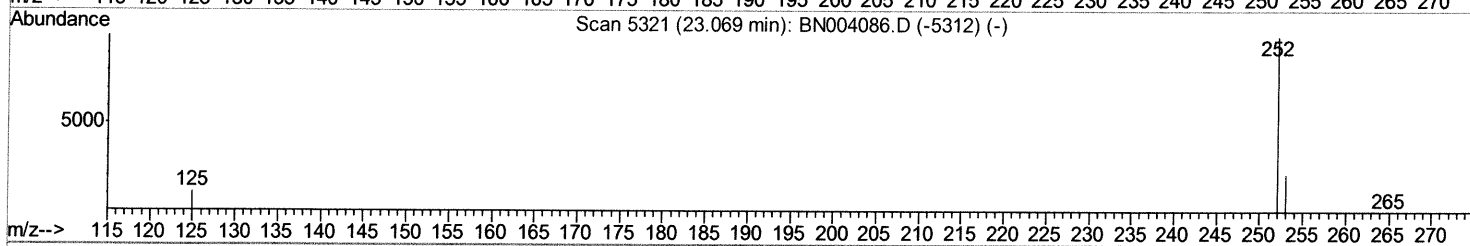
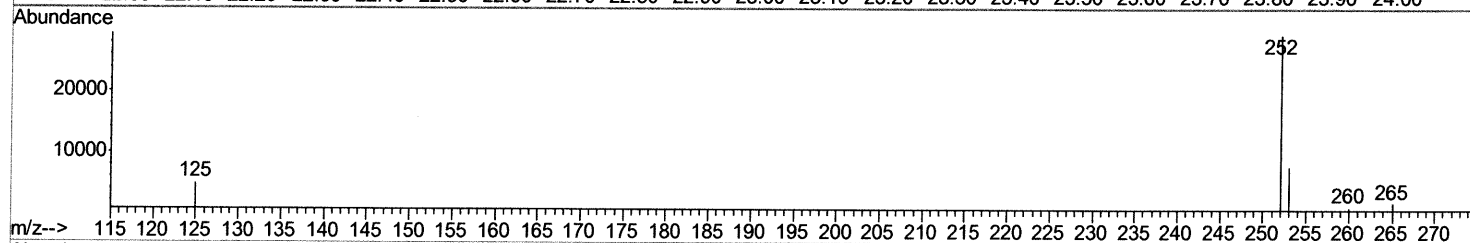
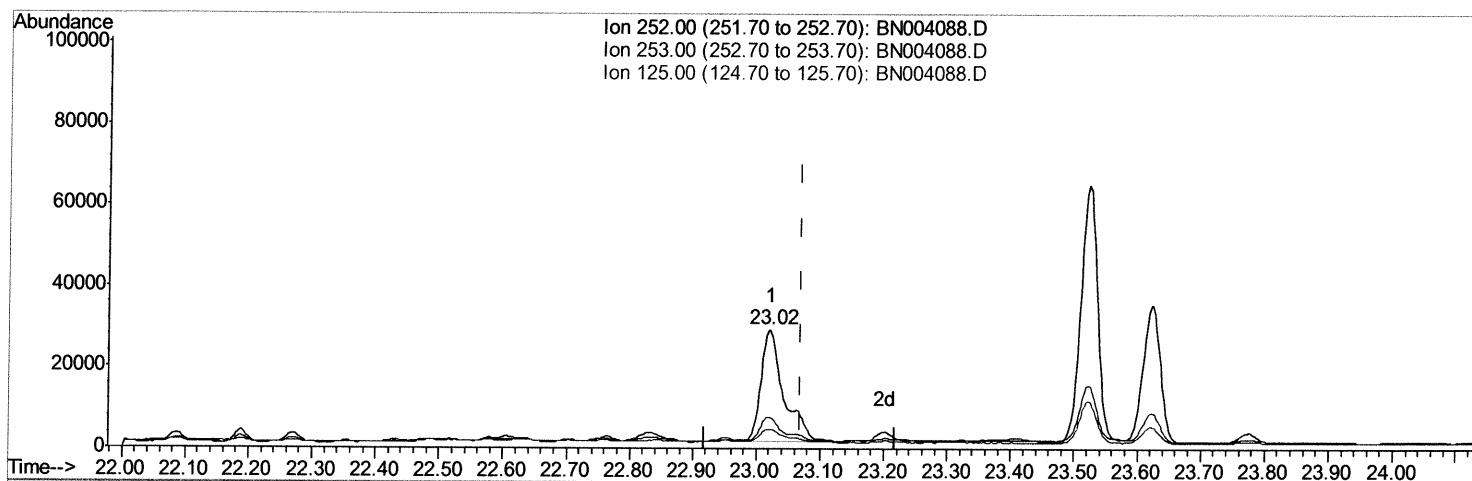
Data File : BN004088.D
Acq On : 18 Dec 2018 21:59
Operator : JU/SJ
Sample : J6271-03DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BN004088.D

(22) Benzo(k)fluoranthene

23.022min (-0.047) 1.14ng/ul

response 68411

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	26.63
125.00	11.30	16.56#
0.00	0.00	0.00

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Quantitation Report (Qedit)

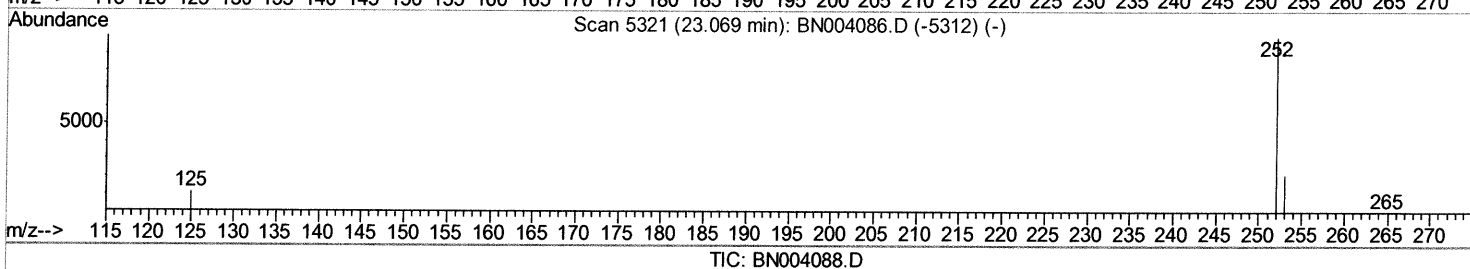
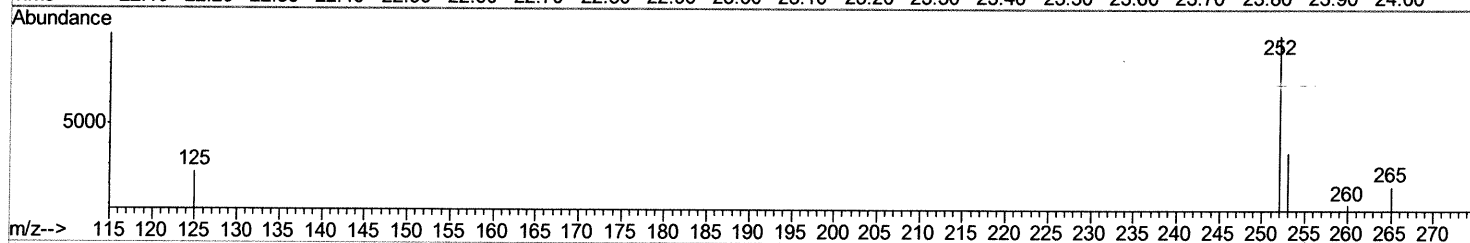
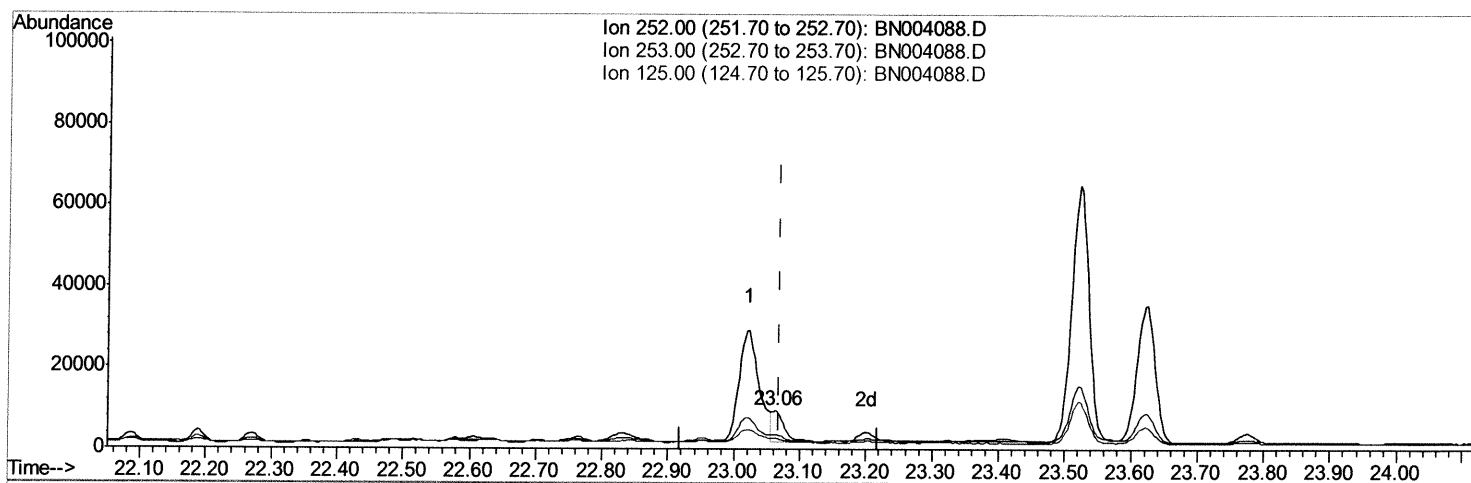
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Sample : J6271-03DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

23.063min (-0.006) 0.19ng/ul m

response 11089

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	38.19#
125.00	11.30	27.53#
0.00	0.00	0.00

> 53
12/19/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1682	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8077	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5013	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	12380	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13323	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14846	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	689	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2342	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	32909	1.451	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	63155	3.987	ng/ul	100
7) Acenaphthylene	14.19	152	1779	0.079	ng/ul#	51
8) Acenaphthene	14.53	153	2569	0.130	ng/ul	90
9) Fluorene	15.52	166	3299	0.143	ng/ul#	91
12) Phenanthrene	17.26	178	329719	8.115	ng/ul	99
13) Anthracene	17.35	178	25833	0.774	ng/ul	98
15) Fluoranthene	19.27	202	59682	1.244	ng/ul	94
17) Pyrene	19.64	202	312987	6.550	ng/ul	97
18) Benzo(a)anthracene	21.39	228	106658m	2.535	ng/ul	
19) Chrysene	21.44	228	193859	4.026	ng/ul	96
21) Benzo(b)fluoranthene	23.02	252	57921m	0.943	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	11089m	0.185	ng/ul	
23) Benzo(a)pyrene	23.62	252	65160	1.225	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.08	276	29667	0.486	ng/ul	97
25) Dibenzo(a,h)anthracene	26.08	278	20110	0.410	ng/ul#	57
26) Benzo(g,h,i)perylene	26.82	276	60827	1.148	ng/ul#	92

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

SJ
12/19/18