

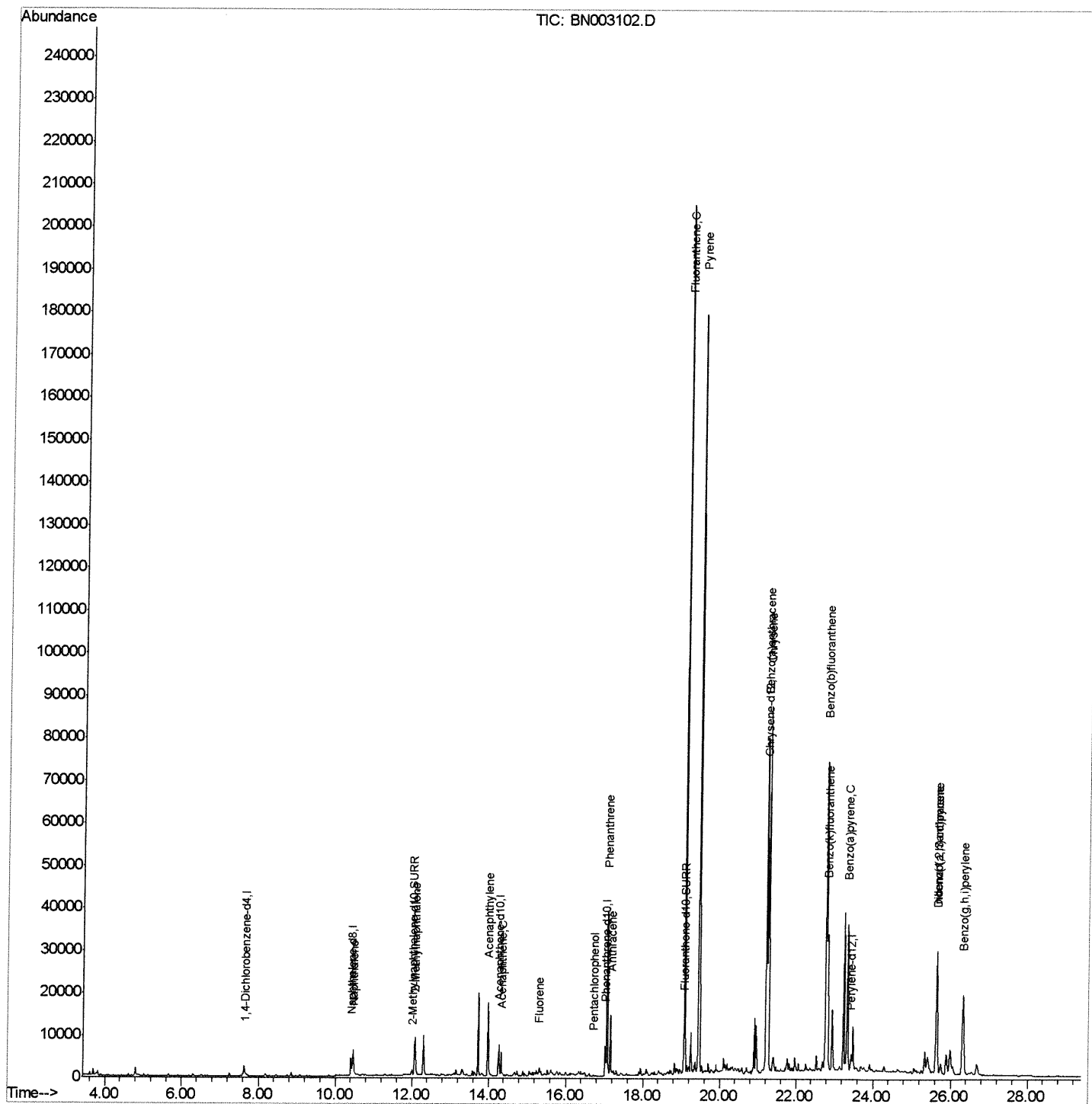
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003102.D
Acq On : 11 Oct 2018 14:45
Operator : MJ/SJ
Sample : J5230-08MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z04MSD

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:12 PM

Quant Time: Oct 11 16:57:50 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 : Thu Oct 11 16:42:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

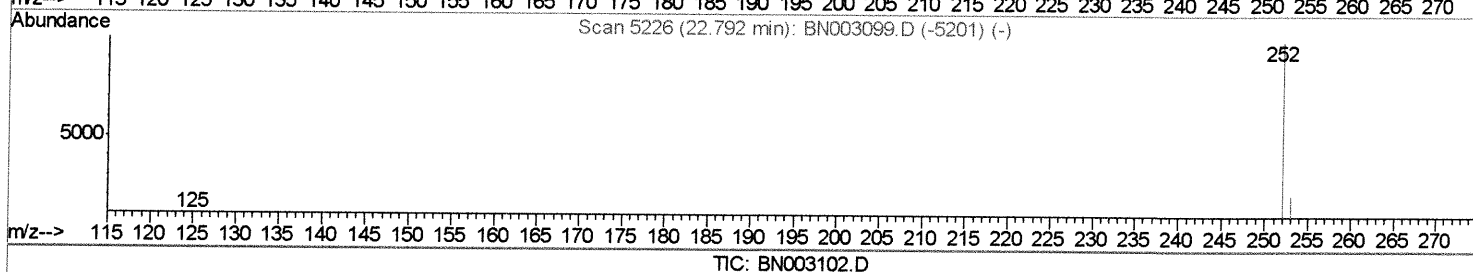
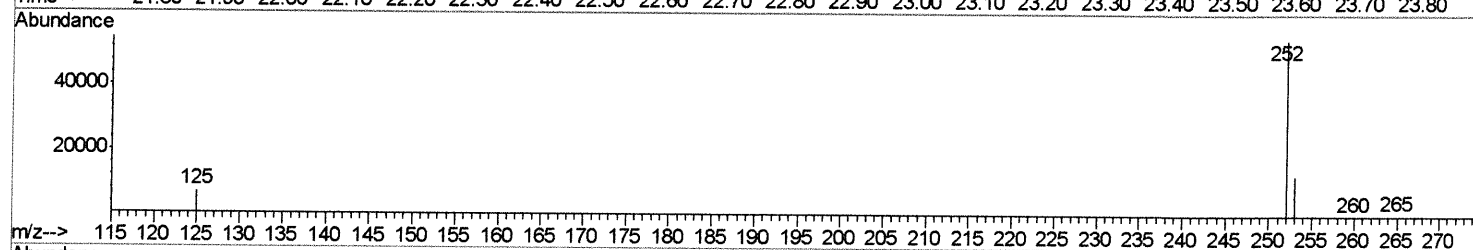
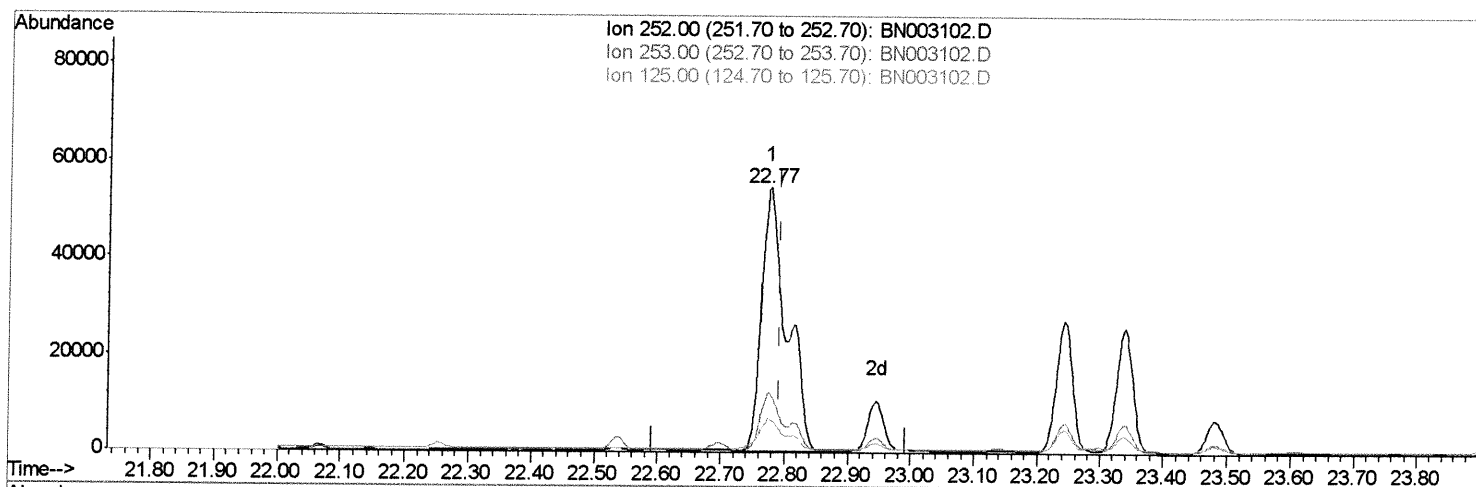
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TIC: BN003102.D

(21) Benzo(b)fluoranthene

22.775min (-0.017) 8.18ng/ul

response 148429

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.52
125.00	17.10	12.68
0.00	0.00	0.00

Quantitation Report (Qedit)

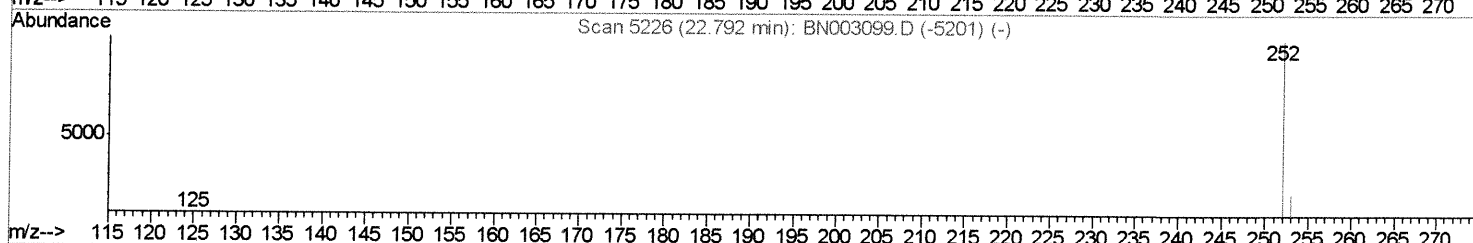
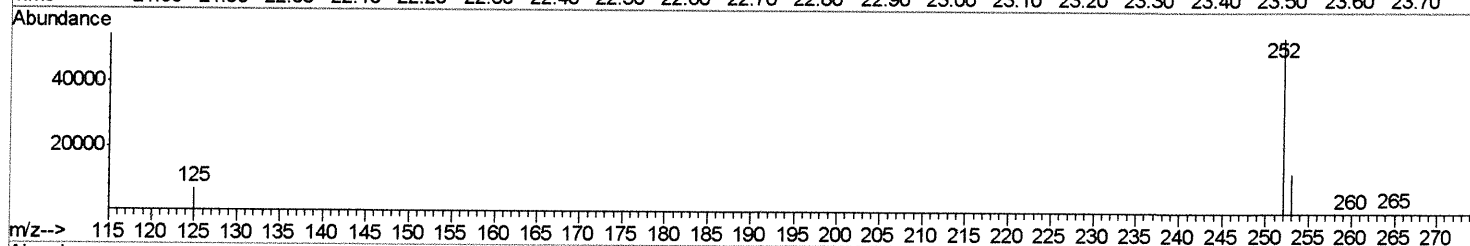
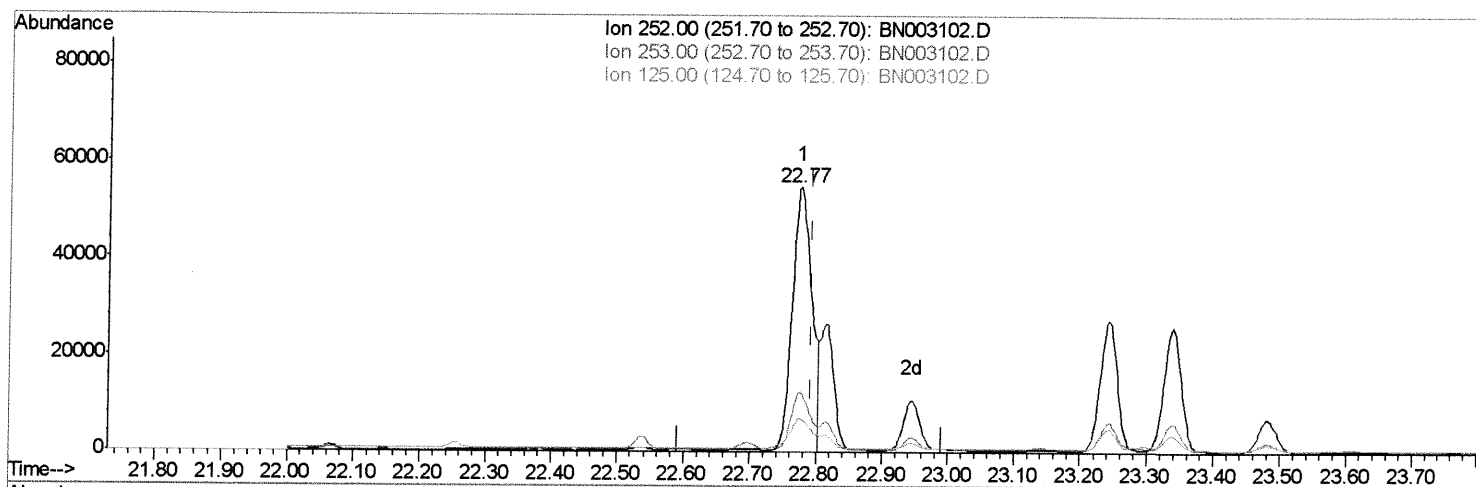
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Manual Integrations
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TIC: BN003102.D

(21) Benzo(b)fluoranthene

22.775min (-0.017) 6.12ng/ul m

response 111042

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.52
125.00	17.10	12.68
0.00	0.00	0.00

Quantitation Report (Qedit)

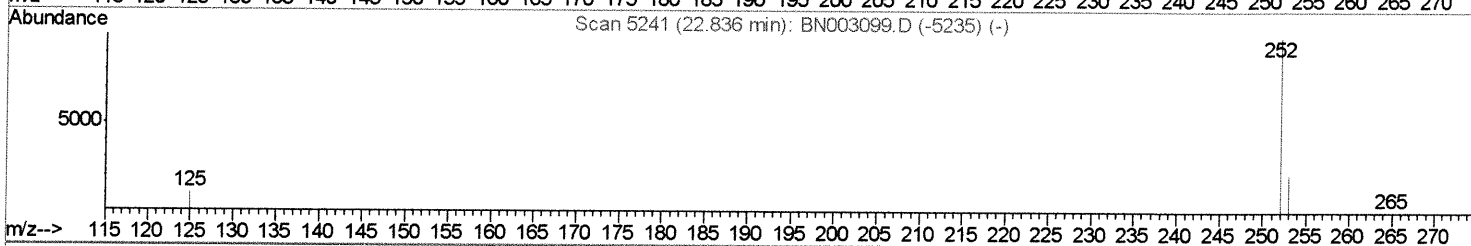
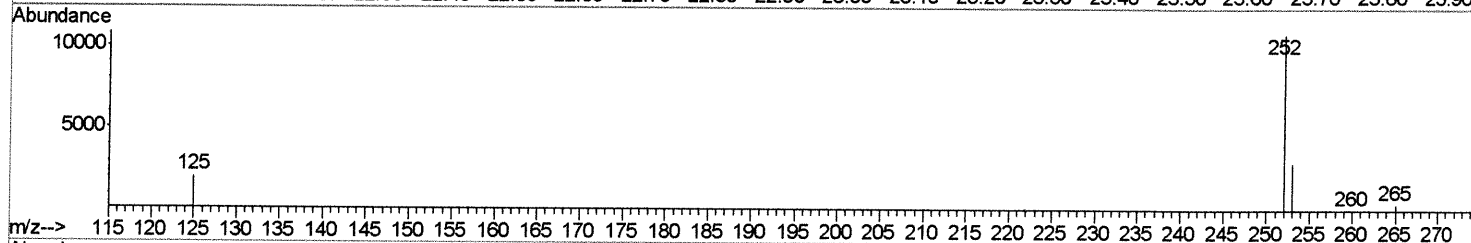
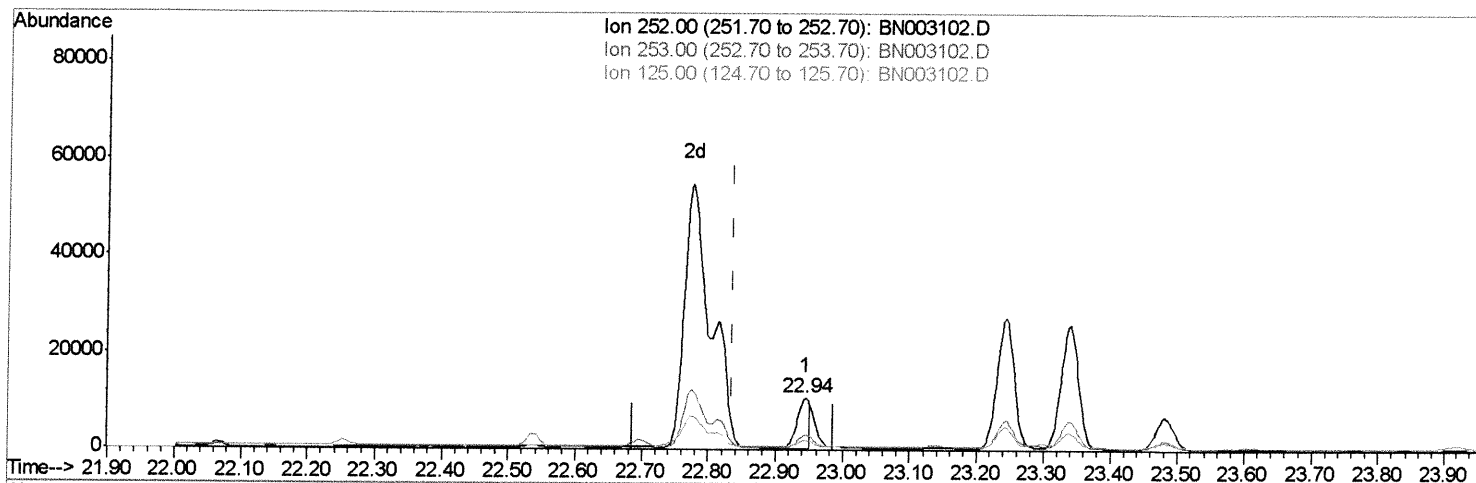
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 Data File : BN003102.D
 Acq On : 11 Oct 2018 14:45
 Operator : MJ/SJ
 Sample : J5230-08MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z04MSD

Manual Integrations
 APPROVED

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TIC: BN003102.D

(22) Benzo(k)fluoranthene

22.945min (+0.108) 0.70ng/ul

response 13149

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.82
125.00	17.60	19.03
0.00	0.00	0.00

Quantitation Report (Qedit)

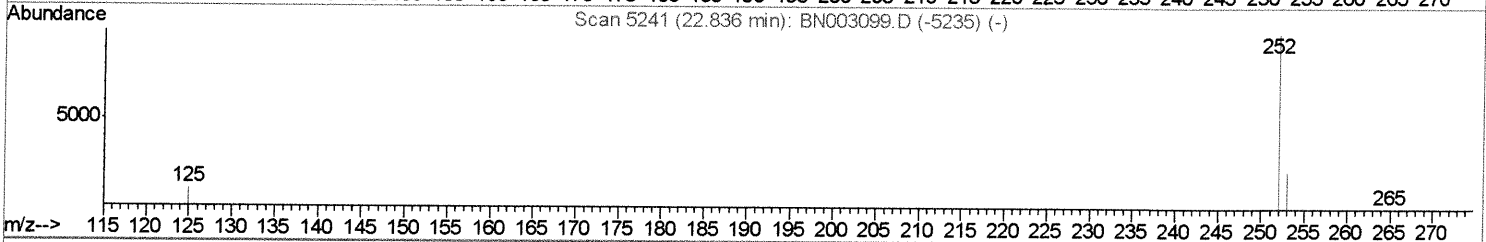
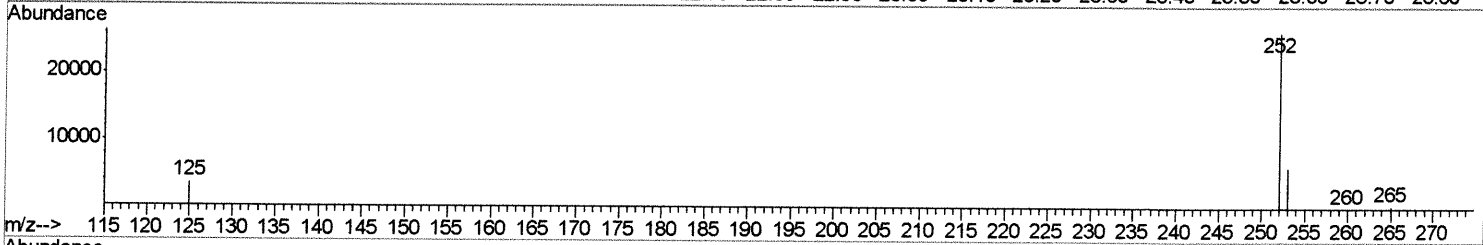
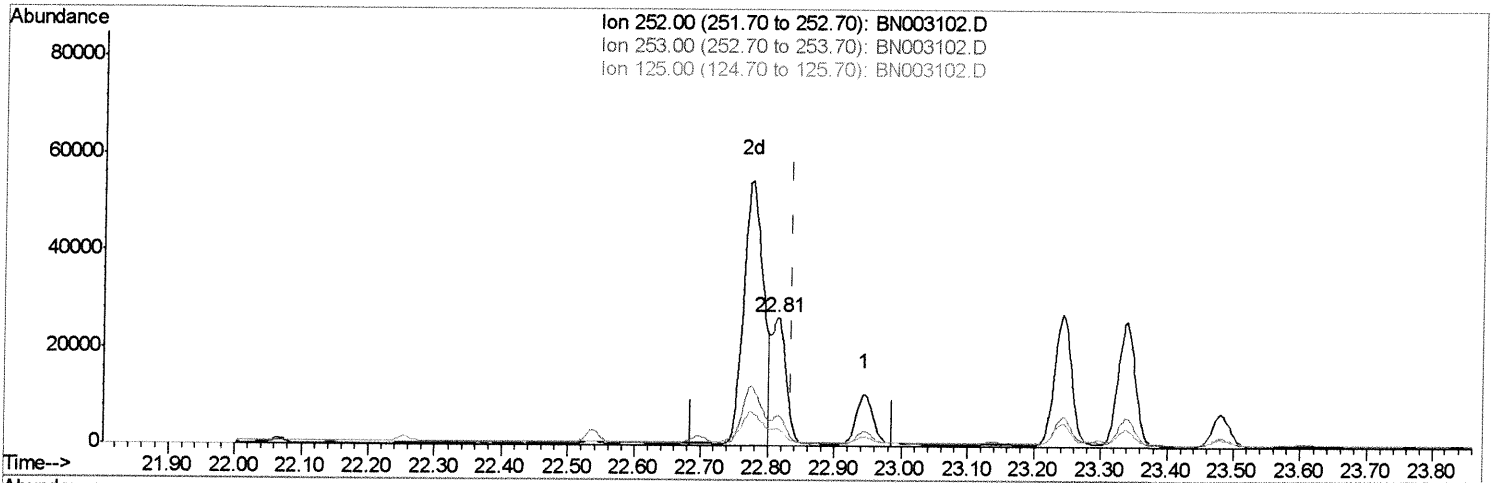
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 Sample : J5230-08MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN003102.D

(22) Benzo(k)fluoranthene

22.813min (-0.023) 2.13ng/ul m > SJ 10/12/18

response 40138

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.53
125.00	17.60	13.74#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
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 Operator : MJ/SJ
 Sample : J5230-08MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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	7.63	152	1524	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	6634	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	3877	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	8437	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	6177	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	5039	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	2162	0.21	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	5075	0.21	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	10152	0.596	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	8842	0.754	ng/ul	97
7) Acenaphthylene	13.98	152	21938	1.237	ng/ul	99
8) Acenaphthene	14.32	153	3567	0.265	ng/ul	96
9) Fluorene	15.32	166	1262	0.082	ng/ul#	83
11) Pentachlorophenol	16.71	266	221	0.270	ng/ul	99
12) Phenanthrene	17.06	178	43106	1.833	ng/ul	99
13) Anthracene	17.15	178	16562	0.746	ng/ul	99
15) Fluoranthene	19.08	202	171849	6.228	ng/ul	99
17) Pyrene	19.45	202	154354	6.434	ng/ul	96
18) Benzo(a)anthracene	21.21	228	68988	3.471	ng/ul	99
19) Chrysene	21.26	228	90320	4.475	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	111042m	6.119	ng/ul	30 10/12/18
22) Benzo(k)fluoranthene	22.81	252	40138m	2.134	ng/ul	
23) Benzo(a)pyrene	23.34	252	46664	2.869	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.64	276	44800	2.397	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	12665	0.847	ng/ul	99
26) Benzo(g,h,i)perylene	26.31	276	38054	2.415	ng/ul	94

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