

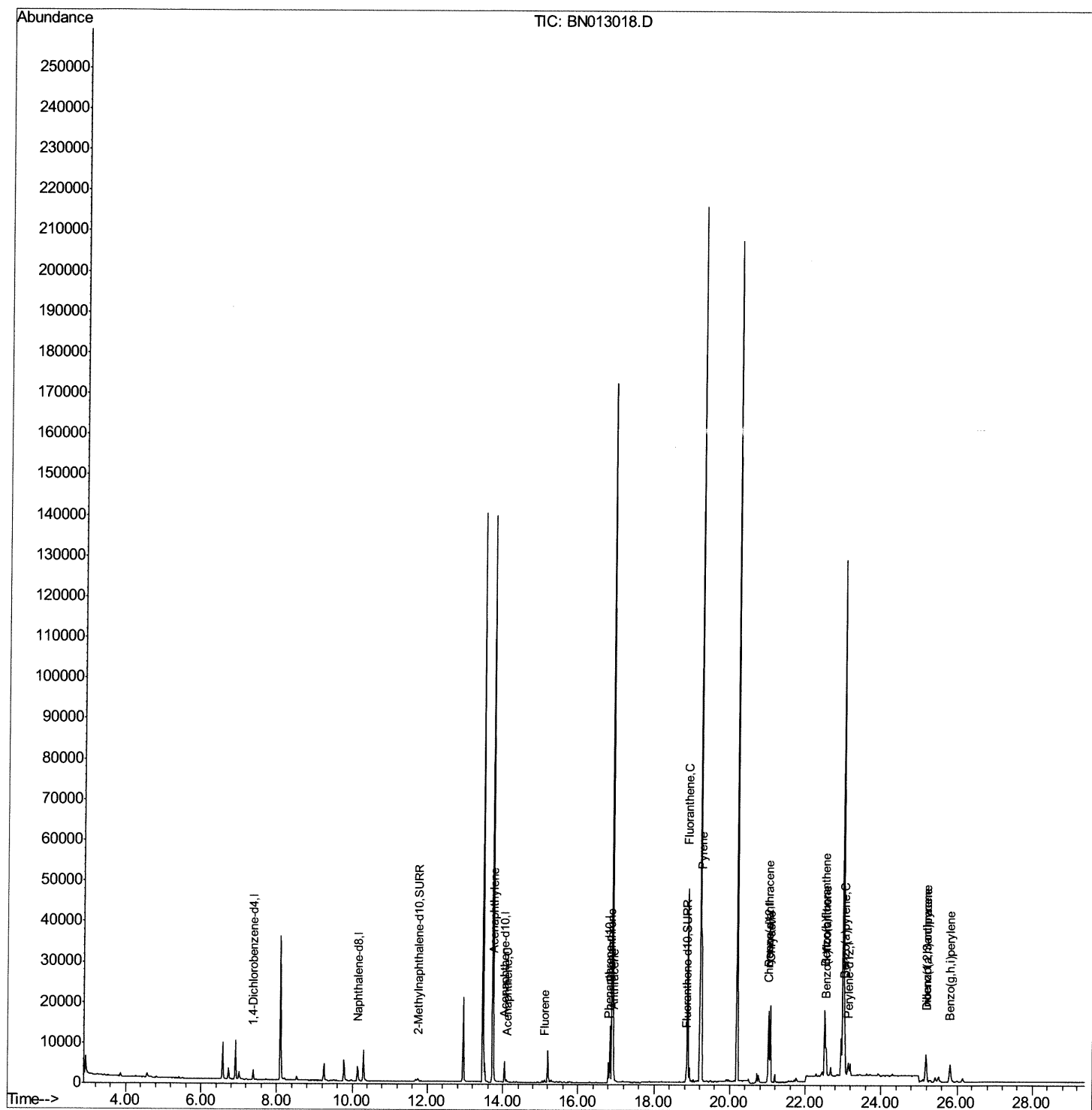
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013018.D
Acq On : 09 Dec 2020 18:56
Operator : CG/JU
Sample : L4941-05
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY4

Manual Integrations
APPROVED

mohammad
12/11/2020 1:17:55 PM

Quant Time: Dec 10 01:10:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 10 00:40:41 2020
Response via : Initial Calibration



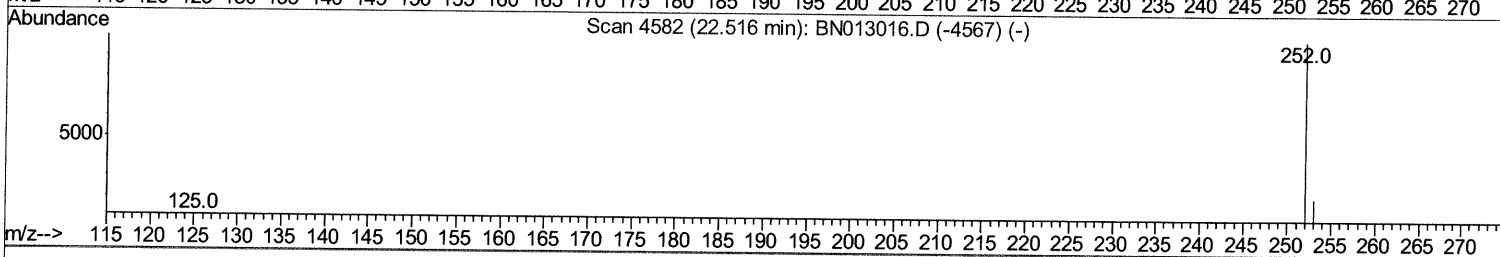
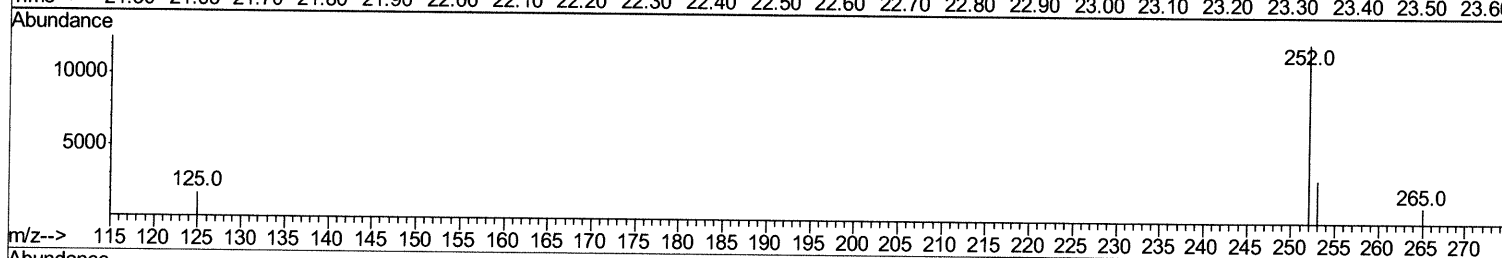
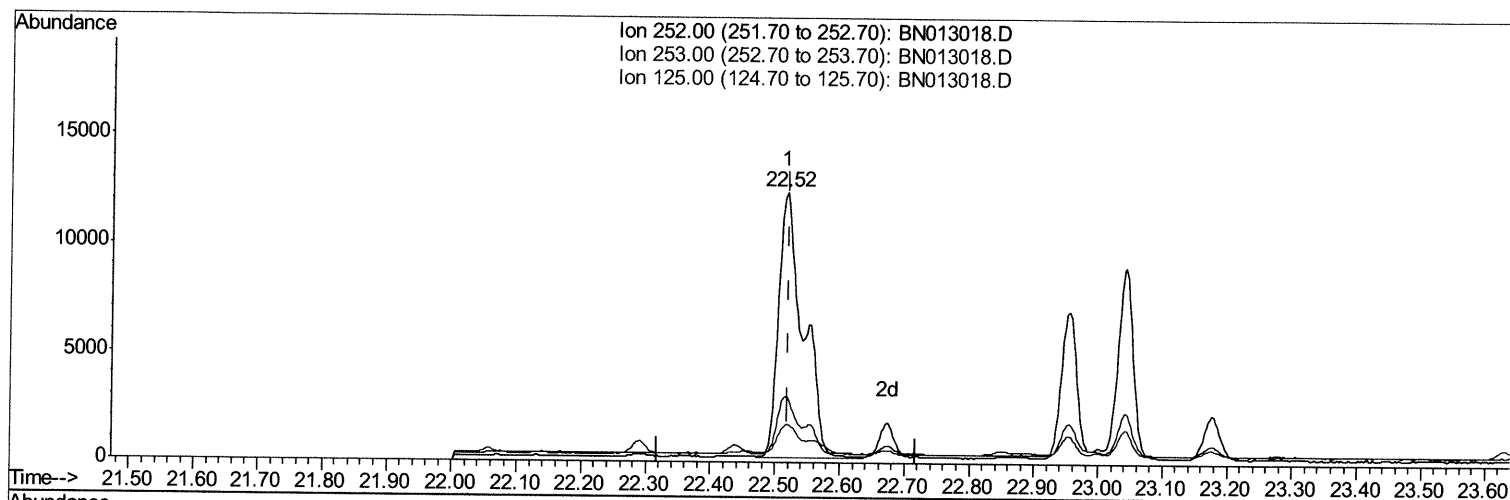
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TIC: BN013018.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 1.92ng/ul

response 32172

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.51
125.00	13.00	13.90
0.00	0.00	0.00

Quantitation Report (Qedit)

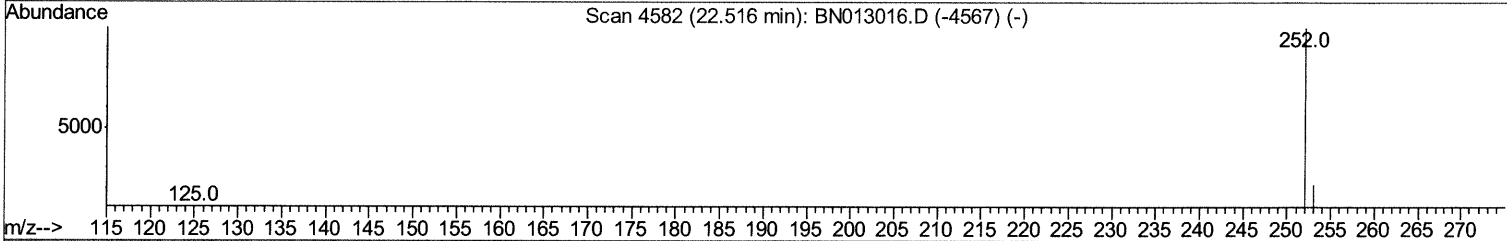
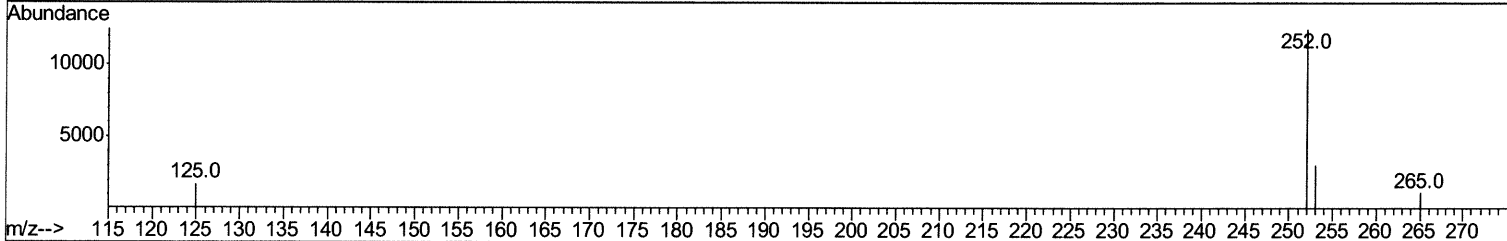
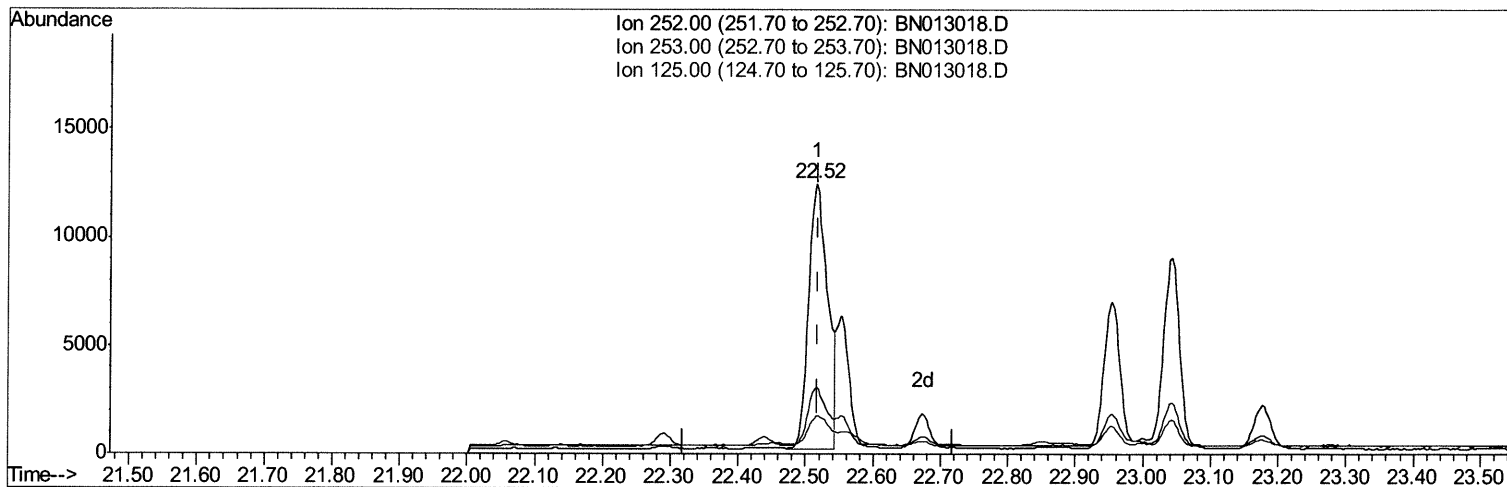
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(21) Benzo(b)fluoranthene

22.516min (-0.003) 1.43ng/ul m 12/14/20 JU

response 23914

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.51
125.00	13.00	13.90
0.00	0.00	0.00

Quantitation Report (Qedit)

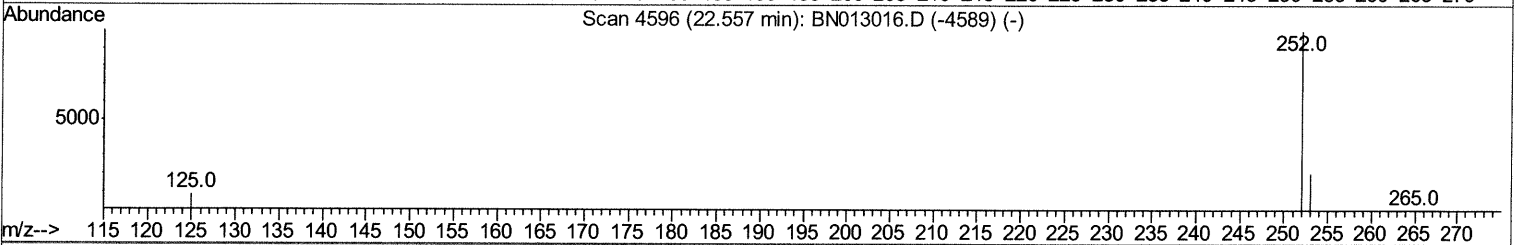
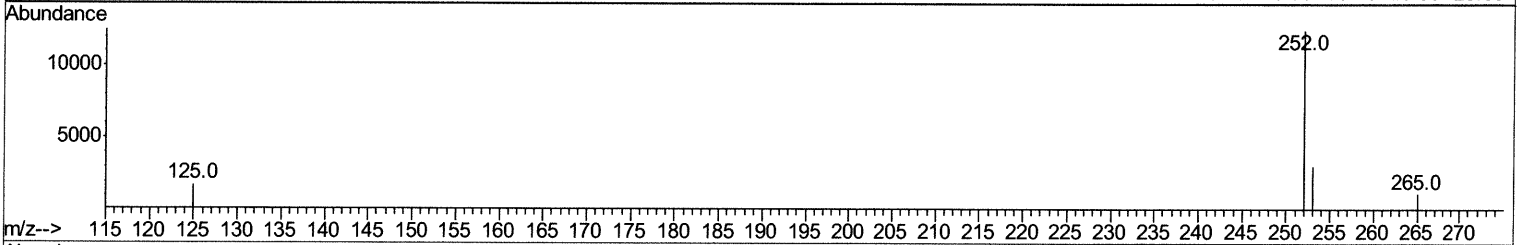
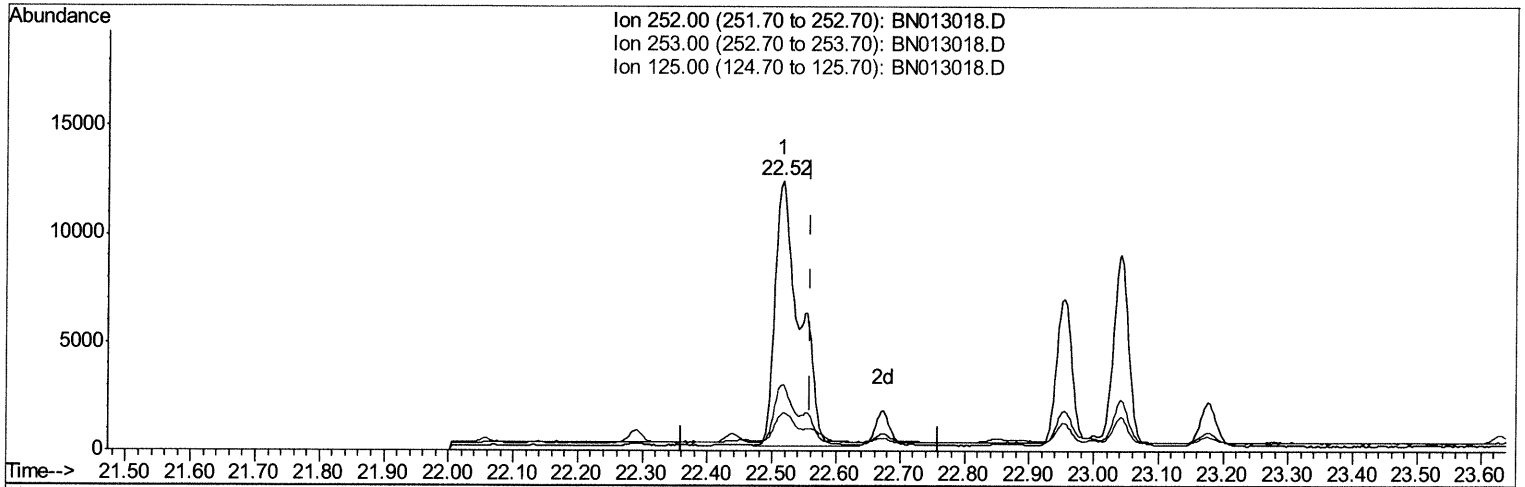
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 Operator : CG/JU
 Sample : L4941-05
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AY4

Manual Integrations
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TIC: BN013018.D

(22) Benzo(k)fluoranthene
 22.516min (-0.044) 1.74ng/ul
 response 32172

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.51
125.00	13.90	13.90
0.00	0.00	0.00

Quantitation Report (Qedit)

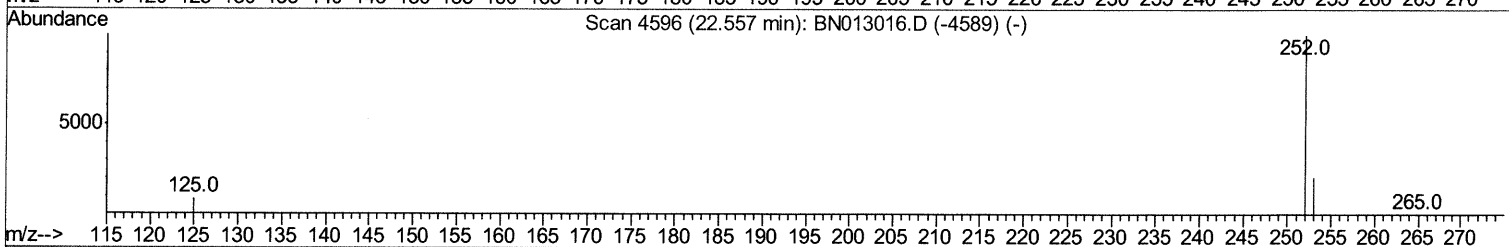
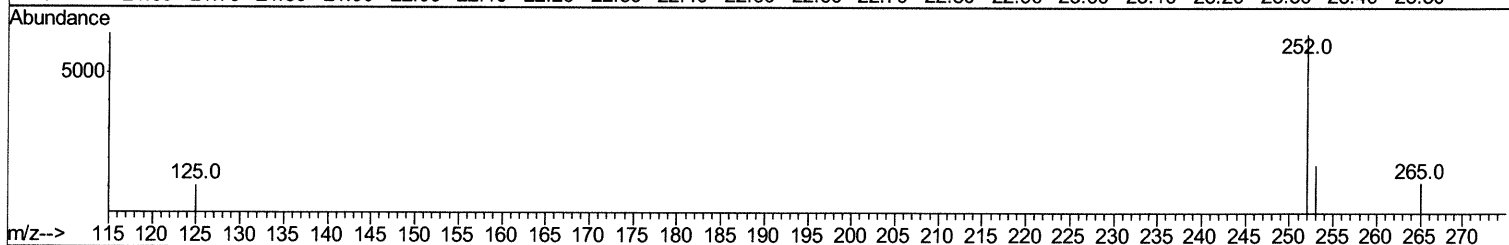
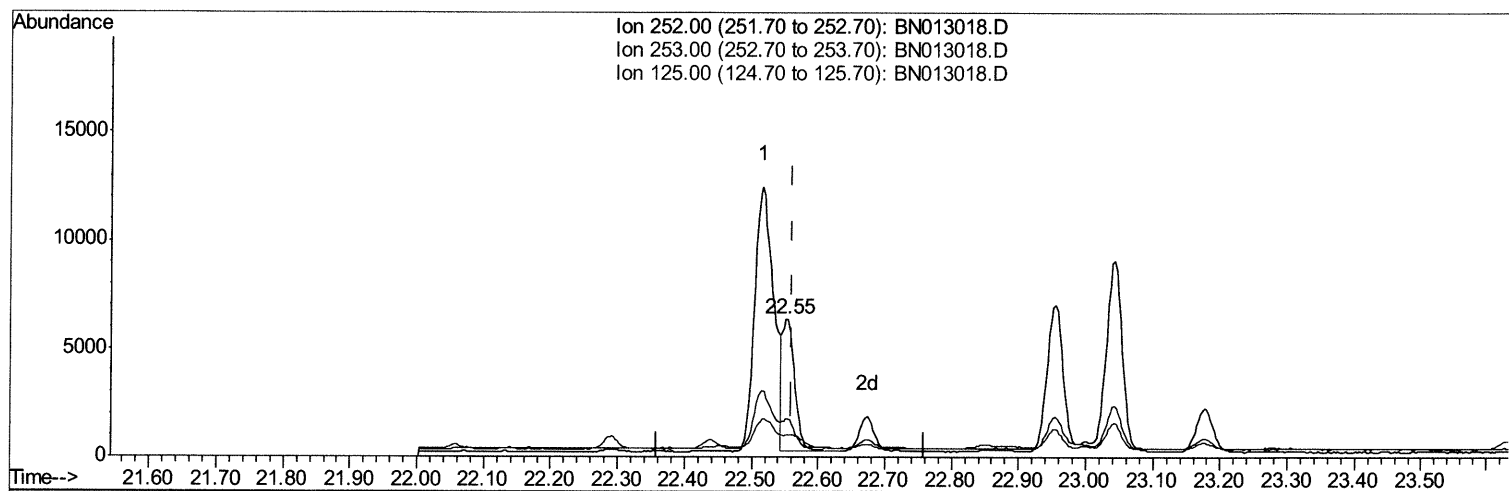
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Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013018.D

(22) Benzo(k)fluoranthene

22.554min (-0.006) 0.43ng/ul m 12/14/20 JU

response 8021

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.55
125.00	13.90	16.42
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1178	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	4812	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2679	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5535	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4032	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3619	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152	958	0.13	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	2184	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.76	152	812	0.064	ng/ul#	90
8) Acenaphthene	14.11	153	294	0.028	ng/ul	94
9) Fluorene	15.11	166	388	0.033	ng/ul#	94
12) Phenanthrene	16.85	178	14285	0.770	ng/ul	97
13) Anthracene	16.94	178	1543	0.098	ng/ul	96
15) Fluoranthene	18.88	202	39038	1.770	ng/ul	99
17) Pyrene	19.25	202	32882	1.727	ng/ul	98
18) Benzo(a)anthracene	21.02	228	13641	0.818	ng/ul	99
19) Chrysene	21.07	228	18218	0.988	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	23914m ³	1.428	ng/ul ³	92
22) Benzo(k)fluoranthene	22.55	252	8021m ³	0.433	ng/ul ³	98
23) Benzo(a)pyrene	23.04	252	14659	0.944	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.18	276	10052	0.493	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.19	278	2423	0.150	ng/ul#	77
26) Benzo(a,h,i)perylene	25.82	276	8636	0.468	ng/ul	98

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