

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\

Quantitation Report (QT Reviewed)

Data File : BN003399.D

Acq On : 02 Nov 2018 11:19

Operator : MJ/SJ

Sample : J5701-21MS

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 02 23:24:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 02 23:13:48 2018

Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

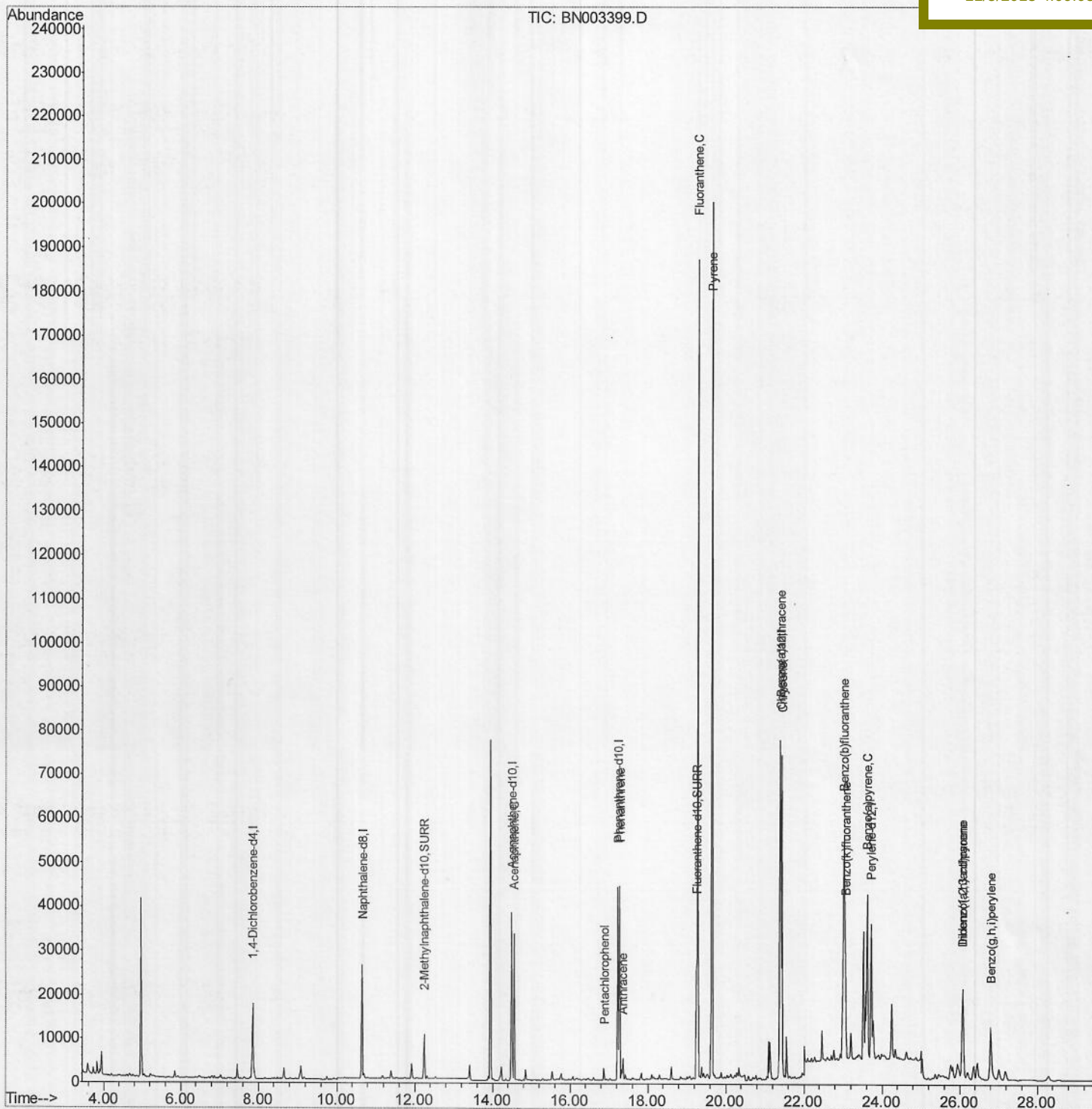
A40K4MS

Manual Integrations

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Sohil

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

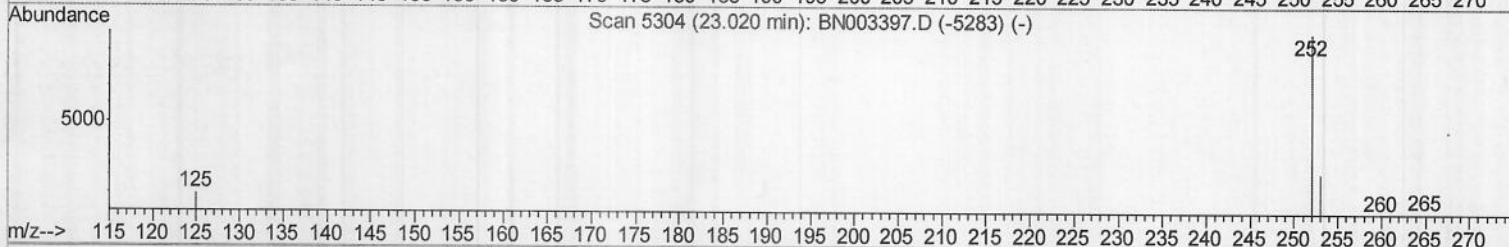
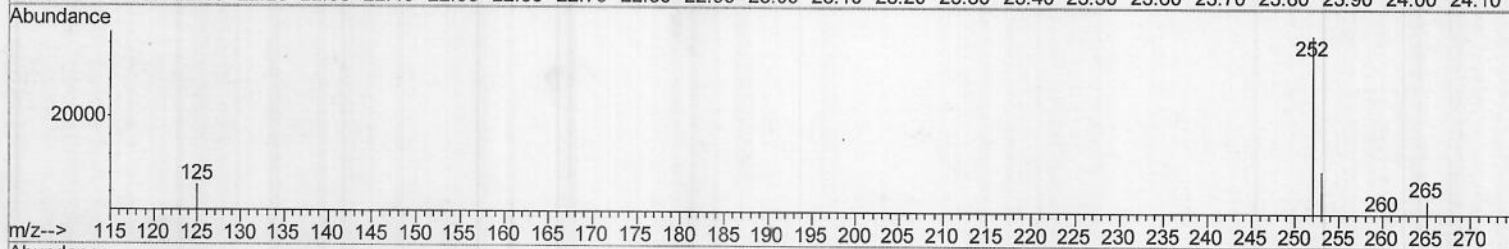
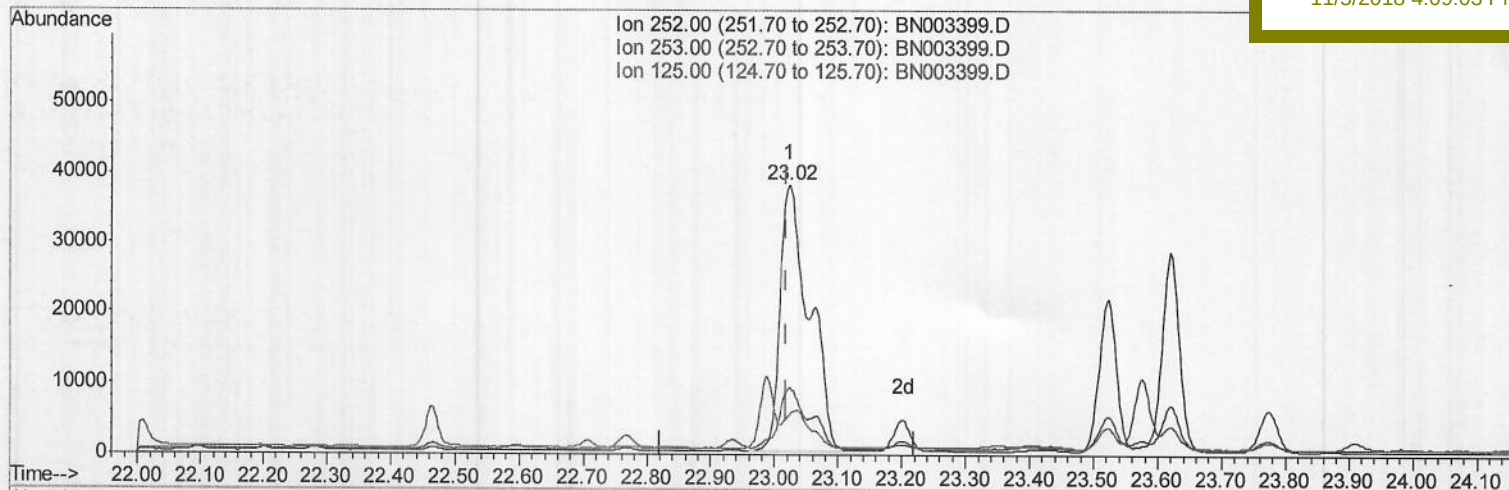
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(21) Benzo(b)fluoranthene
23.023min (+0.003) 0.67ng/ul
response 119127

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.38
125.00	10.90	14.53
0.00	0.00	0.00

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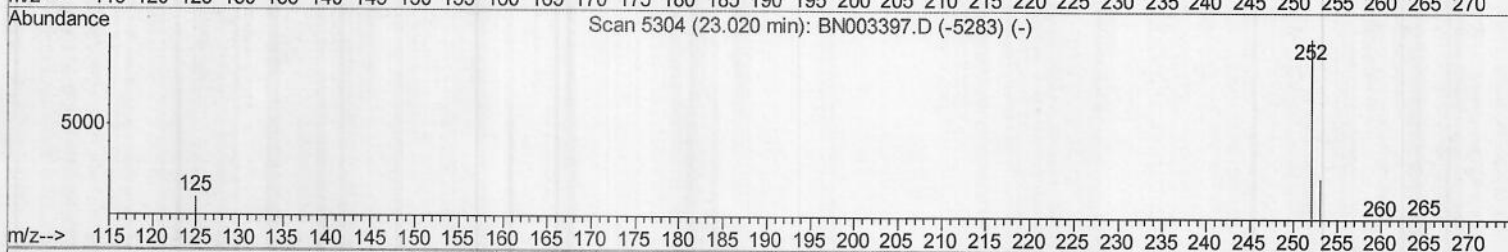
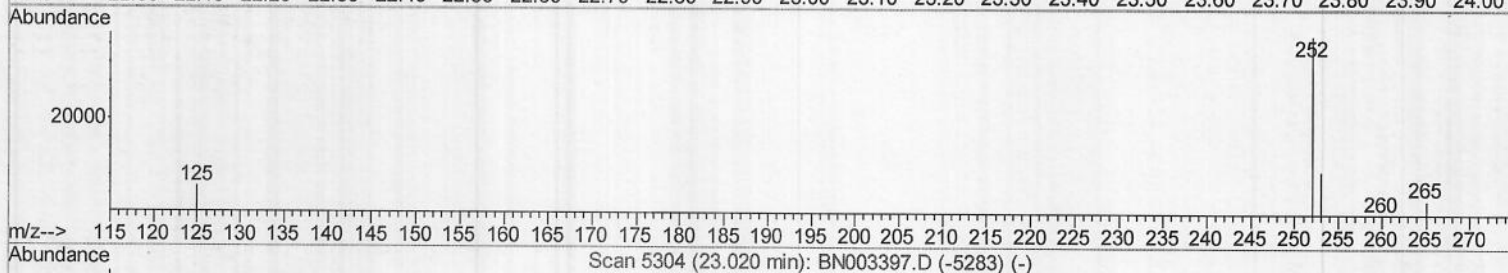
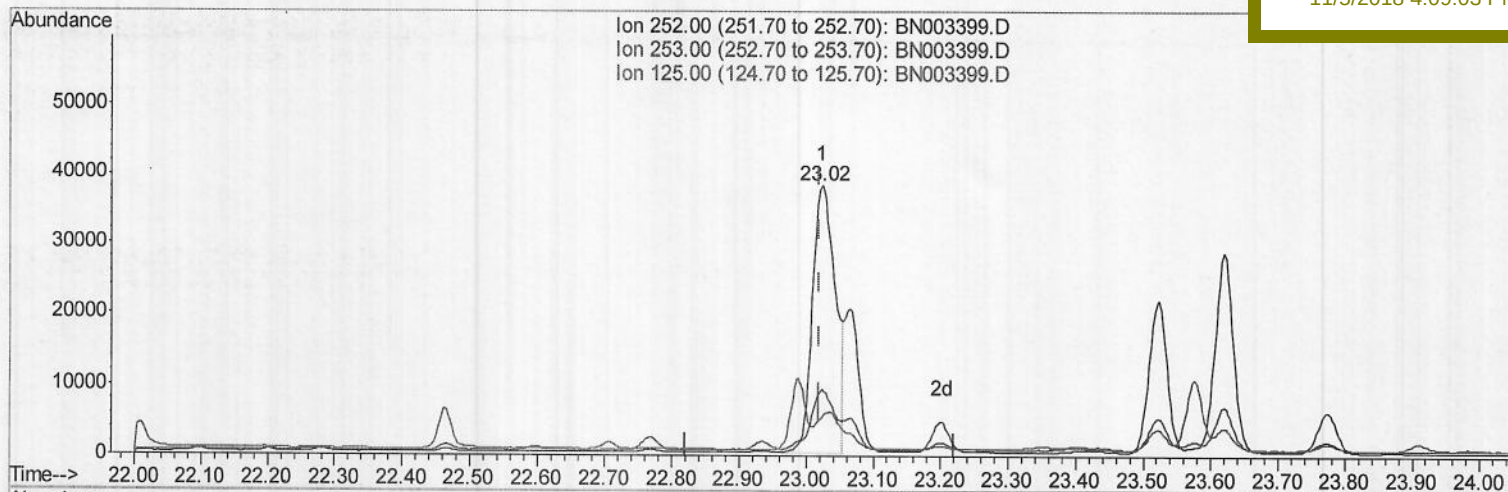
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(21) Benzo(b)fluoranthene

23.023min (+0.003) 0.50ng/ul m

response 87899

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.38
125.00	10.90	14.53
0.00	0.00	0.00

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11/03/18

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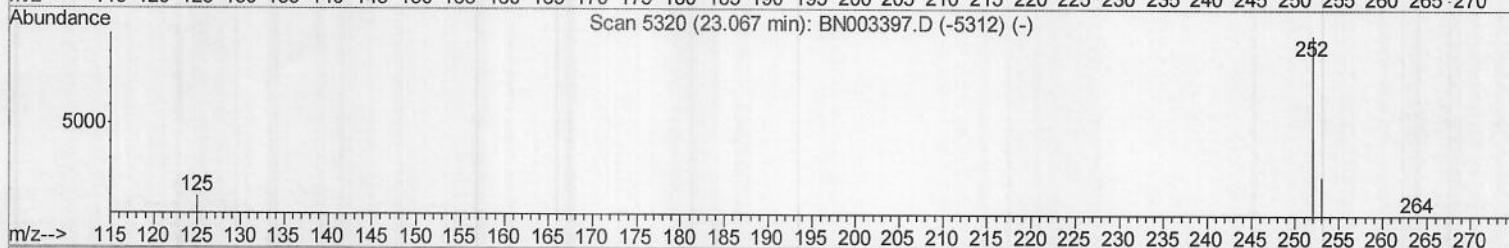
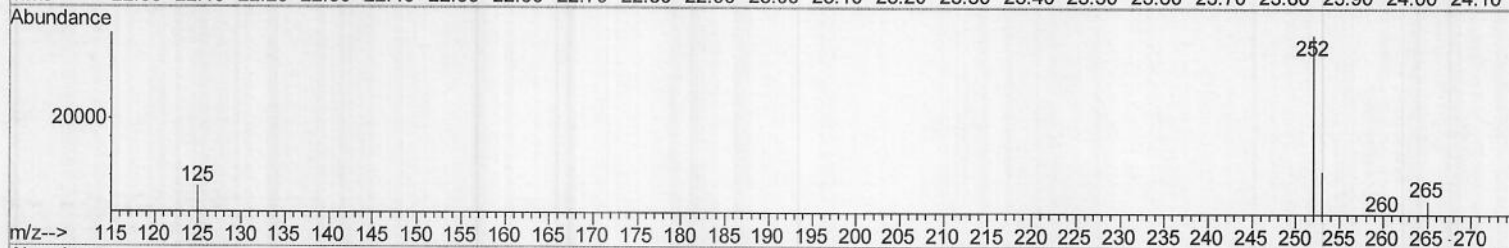
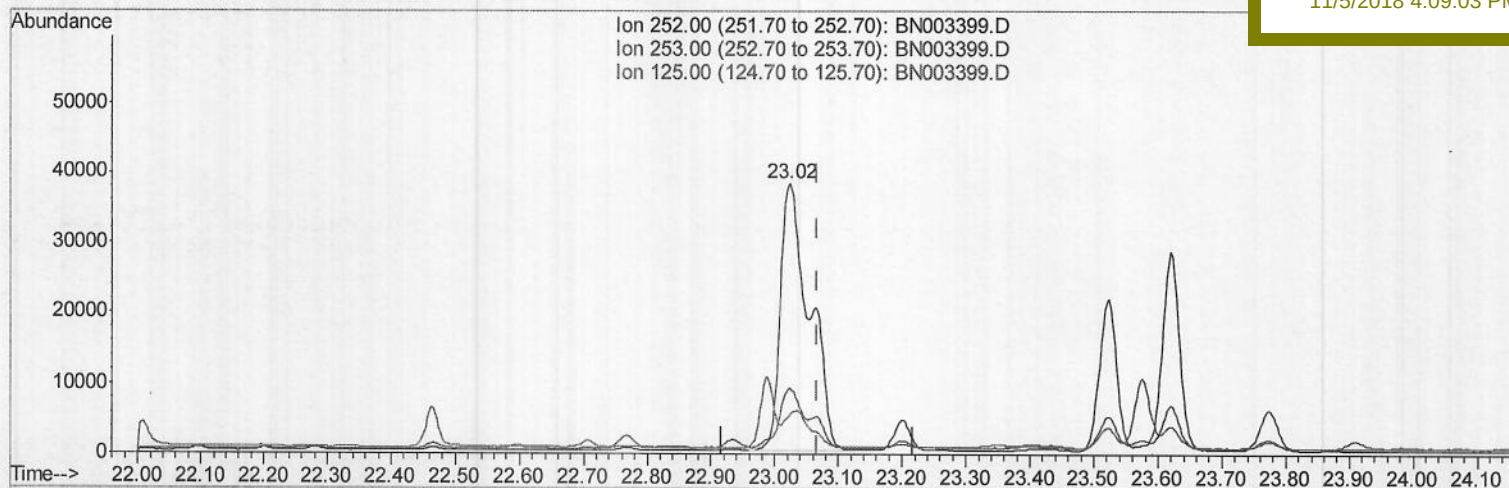
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TIC: BN003399.D

(22) Benzo(k)fluoranthene
23.023min (-0.044) 0.69ng/ul
response 119127

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.38
125.00	10.80	14.53#
0.00	0.00	0.00

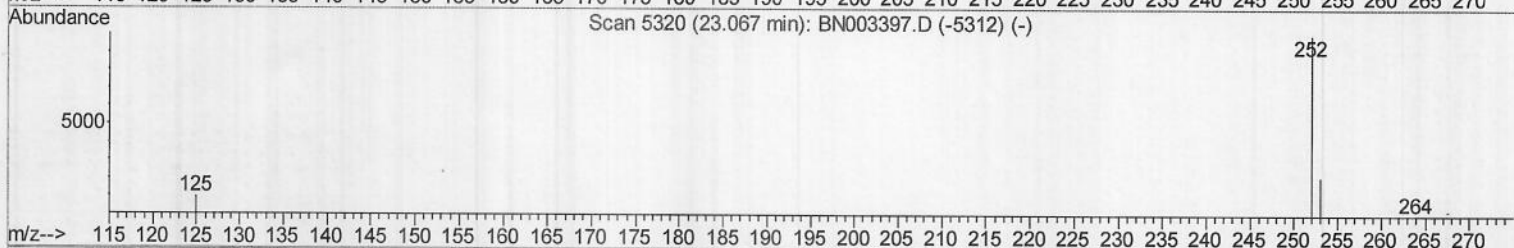
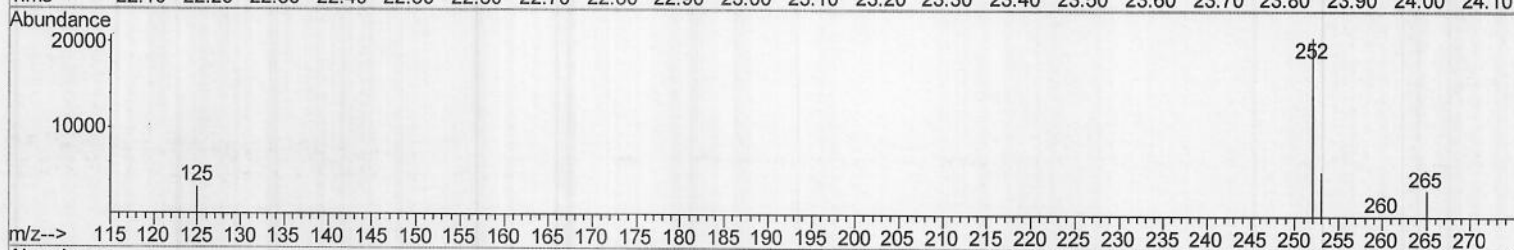
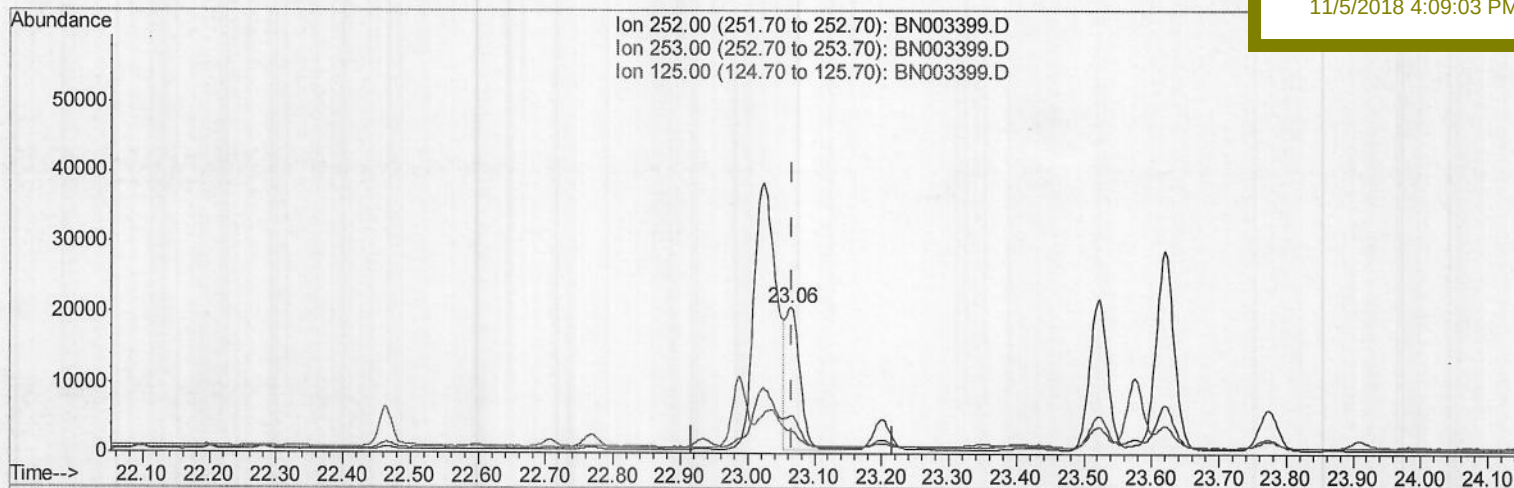
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Manual Integrations
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TIC: BN003399.D

(22) Benzo(k)fluoranthene

23.064min (-0.003) 0.19ng/ul m

response 31887

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.02
125.00	10.80	15.69#
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	7.86	152	8486	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	35570	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	20774	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	50718	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	49445	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	41191	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.24	152	12933	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	34691	0.24	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.55	153	18544	0.230	ng/ul	99
11) Pentachlorophenol	16.87	266	1749	0.172	ng/ul	99
12) Phenanthrene	17.27	178	45278	0.272	ng/ul	100
13) Anthracene	17.36	178	5097	0.038	ng/ul	95
15) Fluoranthene	19.29	202	152540	0.816	ng/ul	99
17) Pyrene	19.65	202	172143	0.957	ng/ul	98
18) Benzo(a)anthracene	21.39	228	56410	0.364	ng/ul	98
19) Chrysene	21.45	228	70648	0.401	ng/ul	98
21) Benzo(b)fluoranthene	23.02	252	87899m ²	0.495	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	31887m ²	0.185	ng/ul	
23) Benzo(a)pyrene	23.62	252	53042	0.358	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.08	276	34375	0.217	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.09	278	8673	0.067	ng/ul#	72
26) Benzo(g,h,i)perylene	26.80	276	26307	0.193	ng/ul	96

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

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