

Quantitation Report (QT Reviewed)

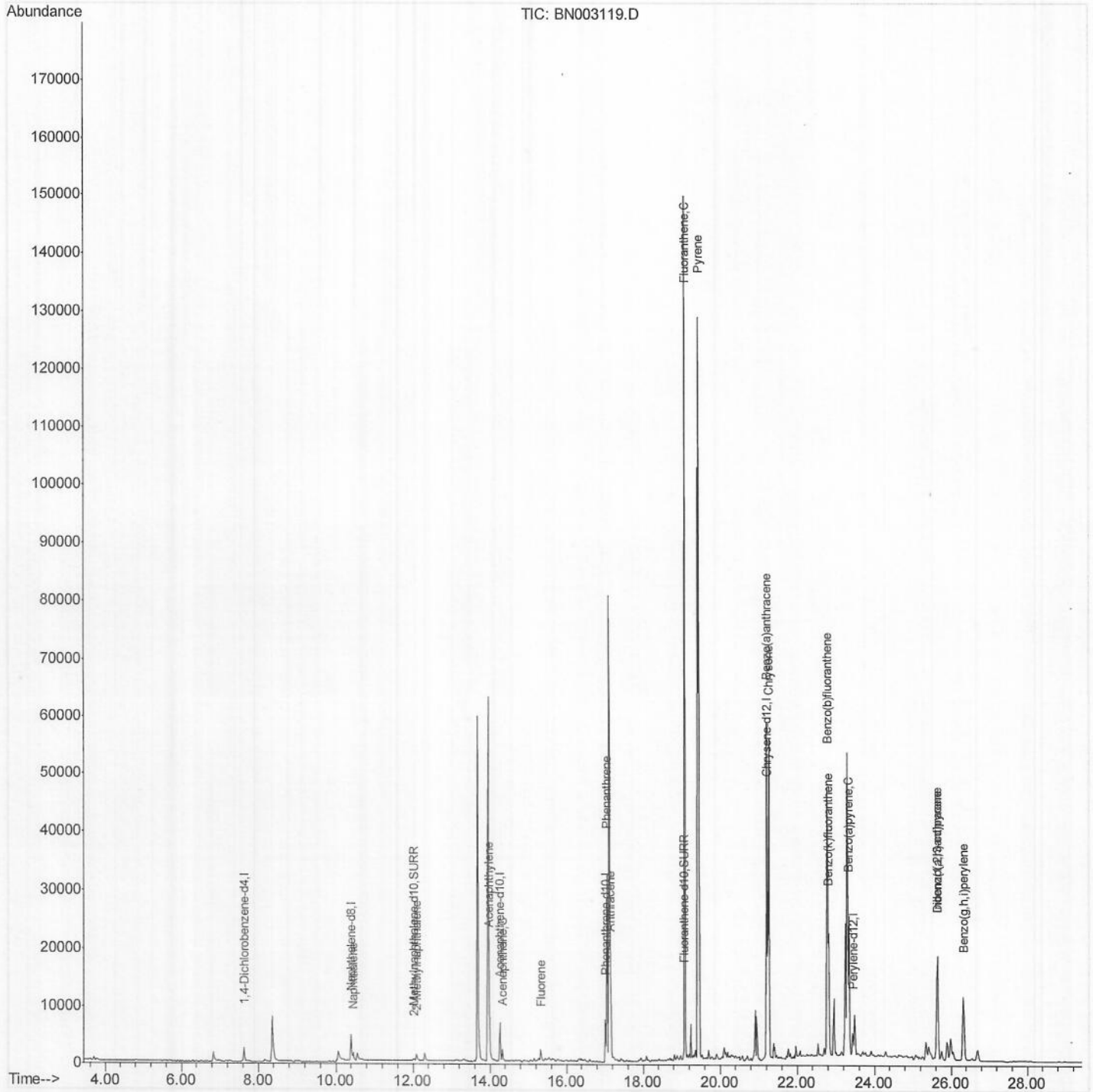
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003119.D
 Acq On : 12 Oct 2018 00:43
 Operator : MJ/SJ
 Sample : J5230-11DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:29 PM

Quant Time: Oct 12 07:20:21 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

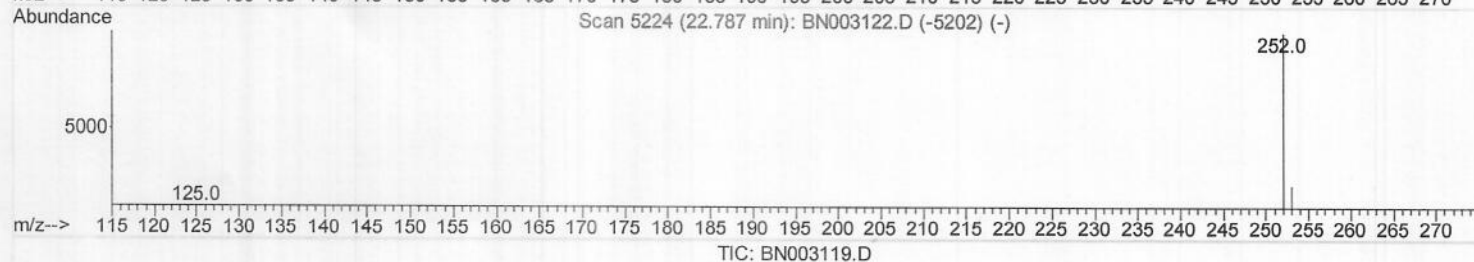
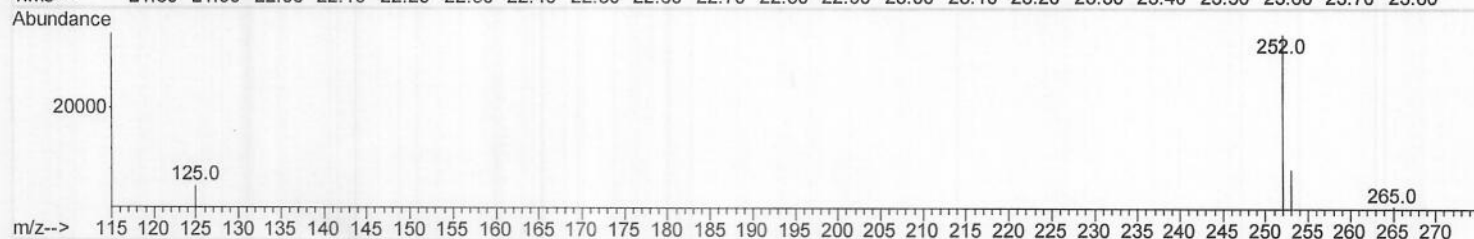
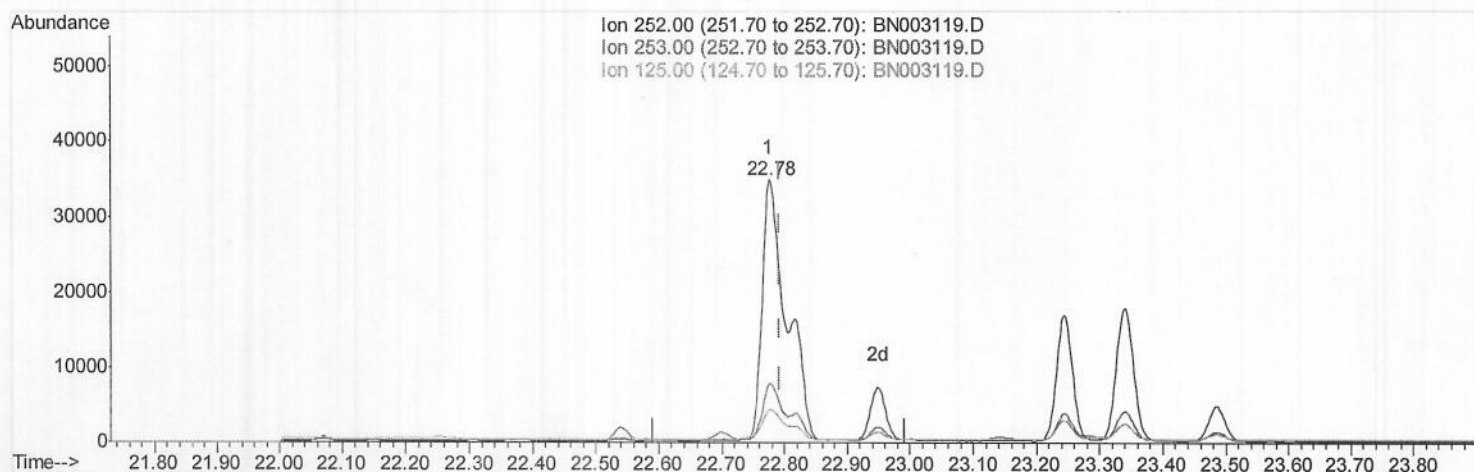
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Quant Time: Oct 16 07:23:46 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 05:59:15 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.776min (-0.016) 4.95ng/ul

response 94762

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.91
125.00	17.10	12.63
0.00	0.00	0.00

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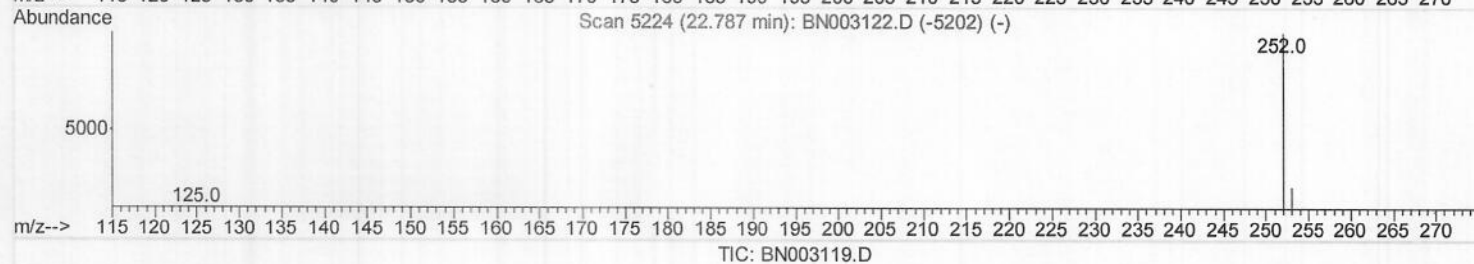
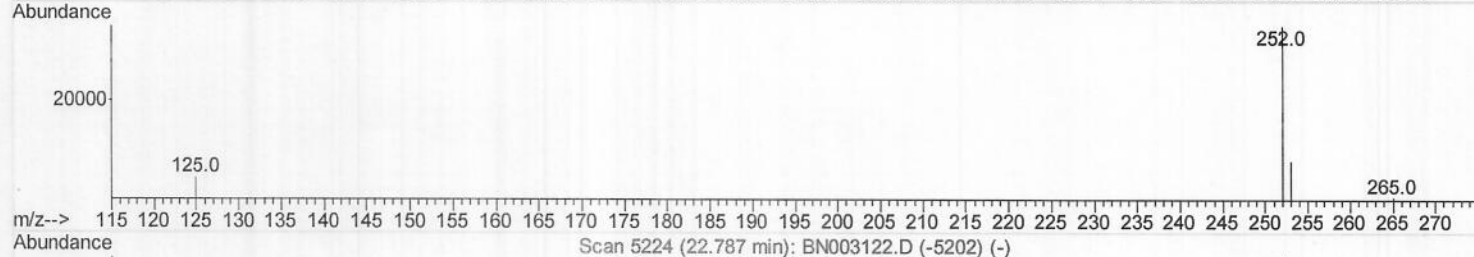
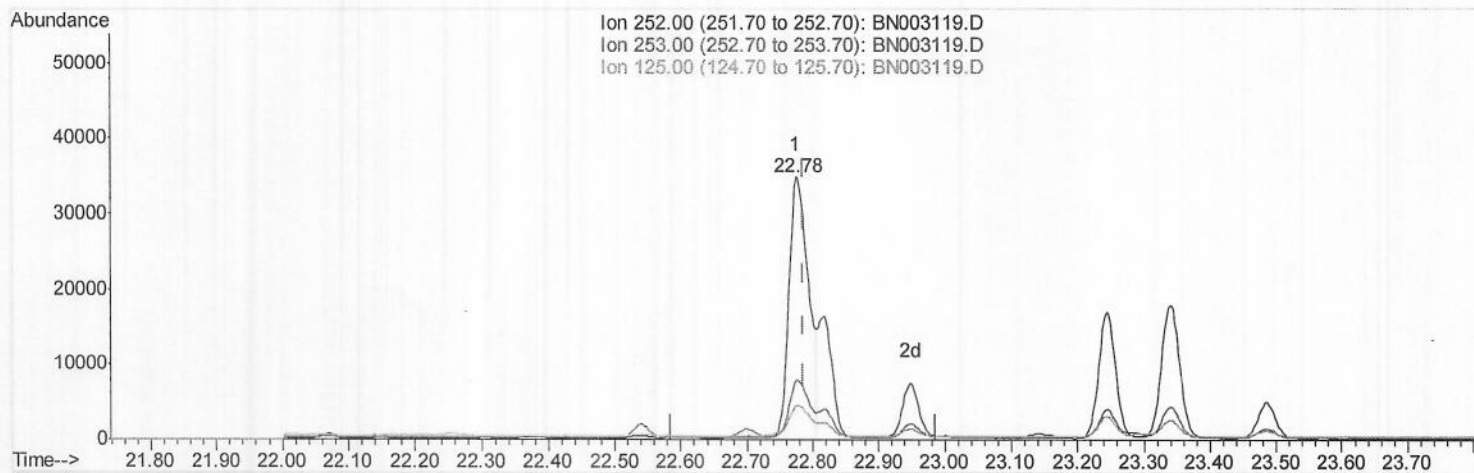
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(21) Benzo(b)fluoranthene

22.776min (-0.010) 3.72ng/ul m *SJ 10/12/18*

response 71194

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.91
125.00	17.10	12.63
0.00	0.00	0.00

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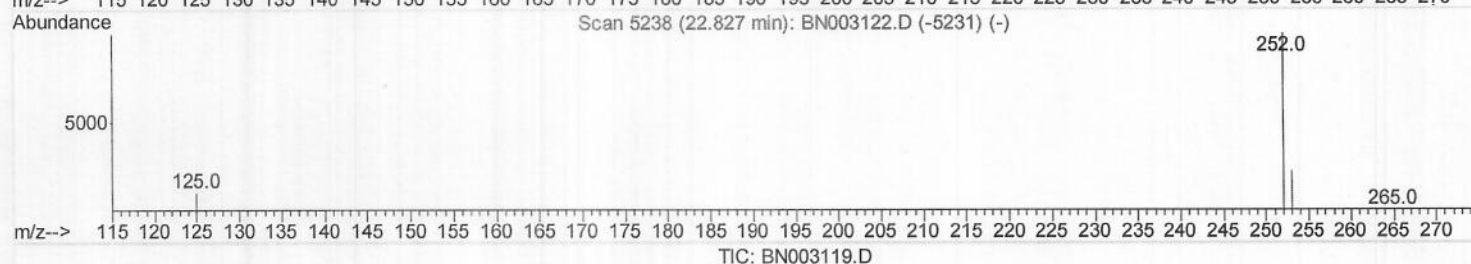
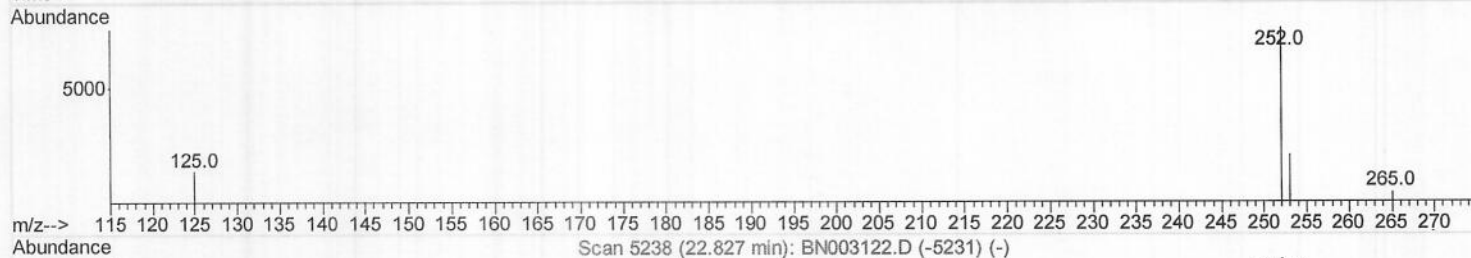
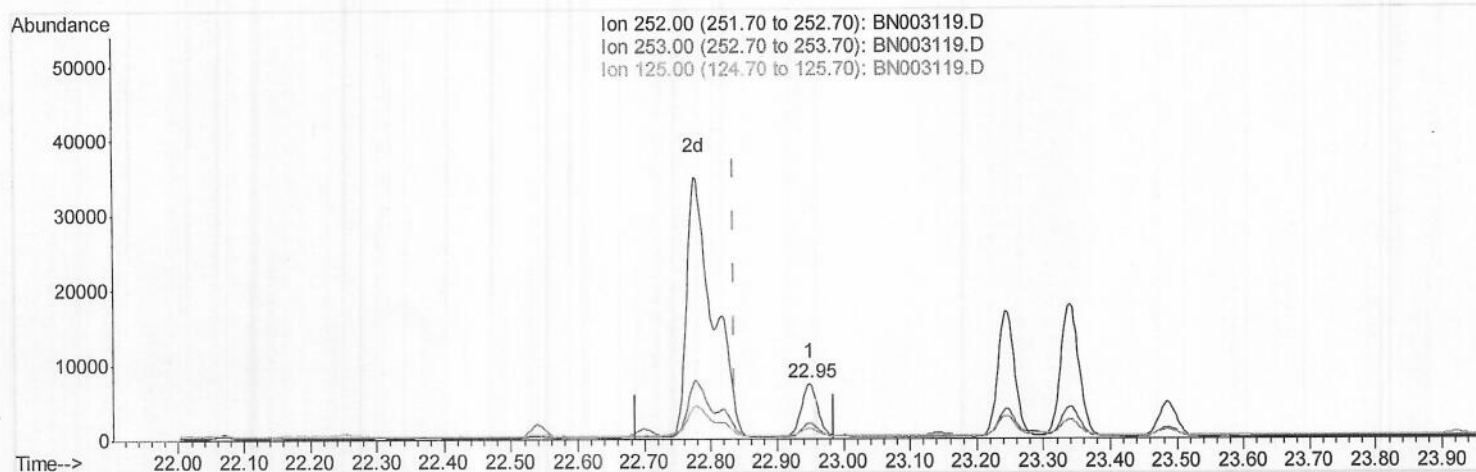
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(22) Benzo(k)fluoranthene
 22.949min (+0.113) 0.51ng/ul
 response 10045

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.43
125.00	17.60	19.61
0.00	0.00	0.00

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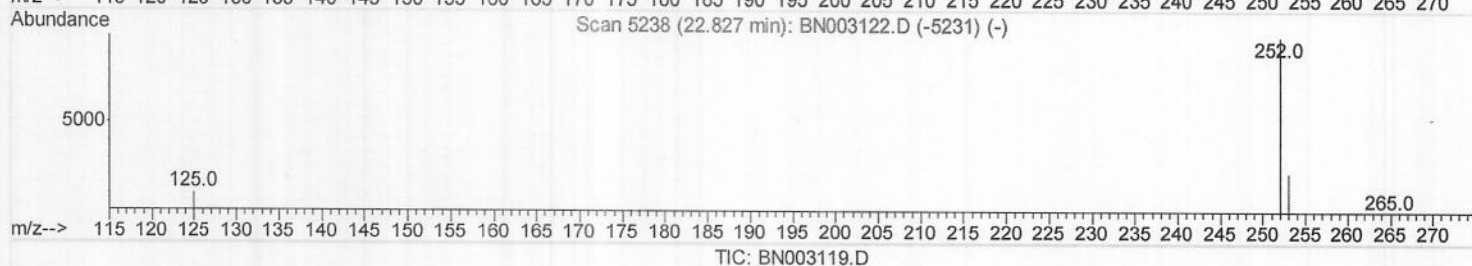
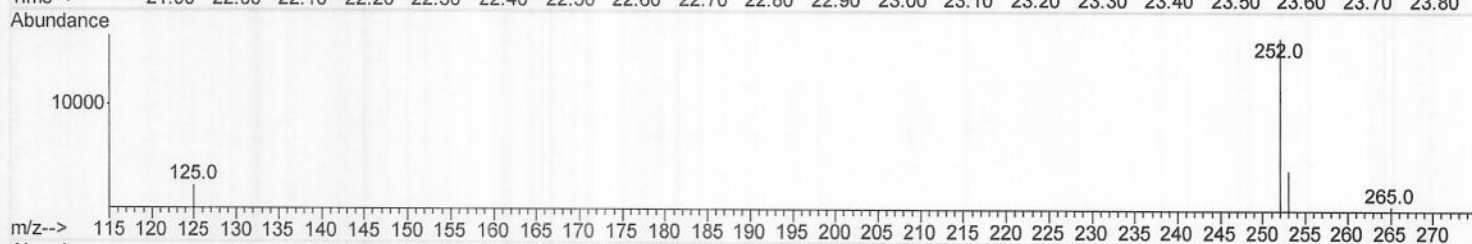
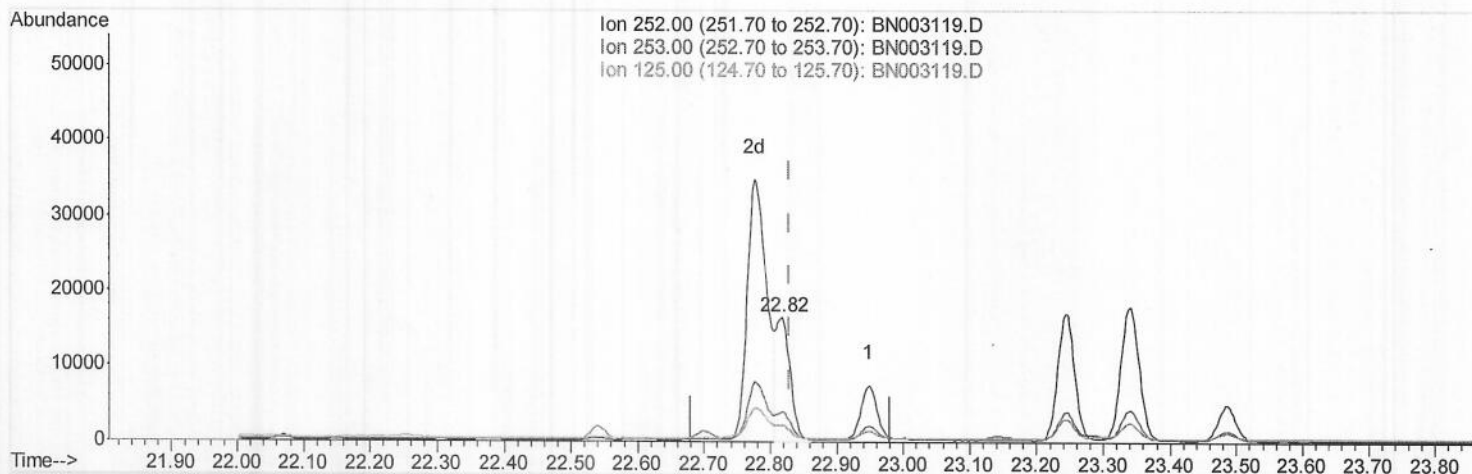
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(22) Benzo(k)fluoranthene

22.817min (-0.013) 1.23ng/ul m> SJ 10/12/18

response 24392

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.06
125.00	17.60	13.81#
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	7.63	152	1594	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	6816	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3946	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8714	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	6377	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5315	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	629	0.06	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	1422	0.06	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.45	128	2102	0.120	ng/ul	94
5) 2-Methylnaphthalene	12.09	142	1307	0.109	ng/ul	98
7) Acenaphthylene	13.98	152	14840	0.822	ng/ul	98
8) Acenaphthene	14.32	153	1369	0.100	ng/ul	97
9) Fluorene	15.32	166	1624	0.103	ng/ul#	95
12) Phenanthrene	17.06	178	34608	1.425	ng/ul	99
13) Anthracene	17.15	178	16464	0.718	ng/ul	99
15) Fluoranthene	19.09	202	126978	4.456	ng/ul	97
17) Pyrene	19.45	202	109002	4.401	ng/ul	97
18) Benzo(a)anthracene	21.21	228	49025	2.389	ng/ul	99
19) Chrysene	21.26	228	57705	2.769	ng/ul	100
21) Benzo(b)fluoranthene	22.78	252	71194m	3.719	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	24392m	1.229	ng/ul	
23) Benzo(a)pyrene	23.34	252	34145	1.990	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.64	276	27573	1.399	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	7981	0.506	ng/ul	98
26) Benzo(a,h,i)perylene	26.33	276	22985	1.383	ng/ul	94

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

SJ 10/12/18