

Quantitation Report (QT Reviewed)

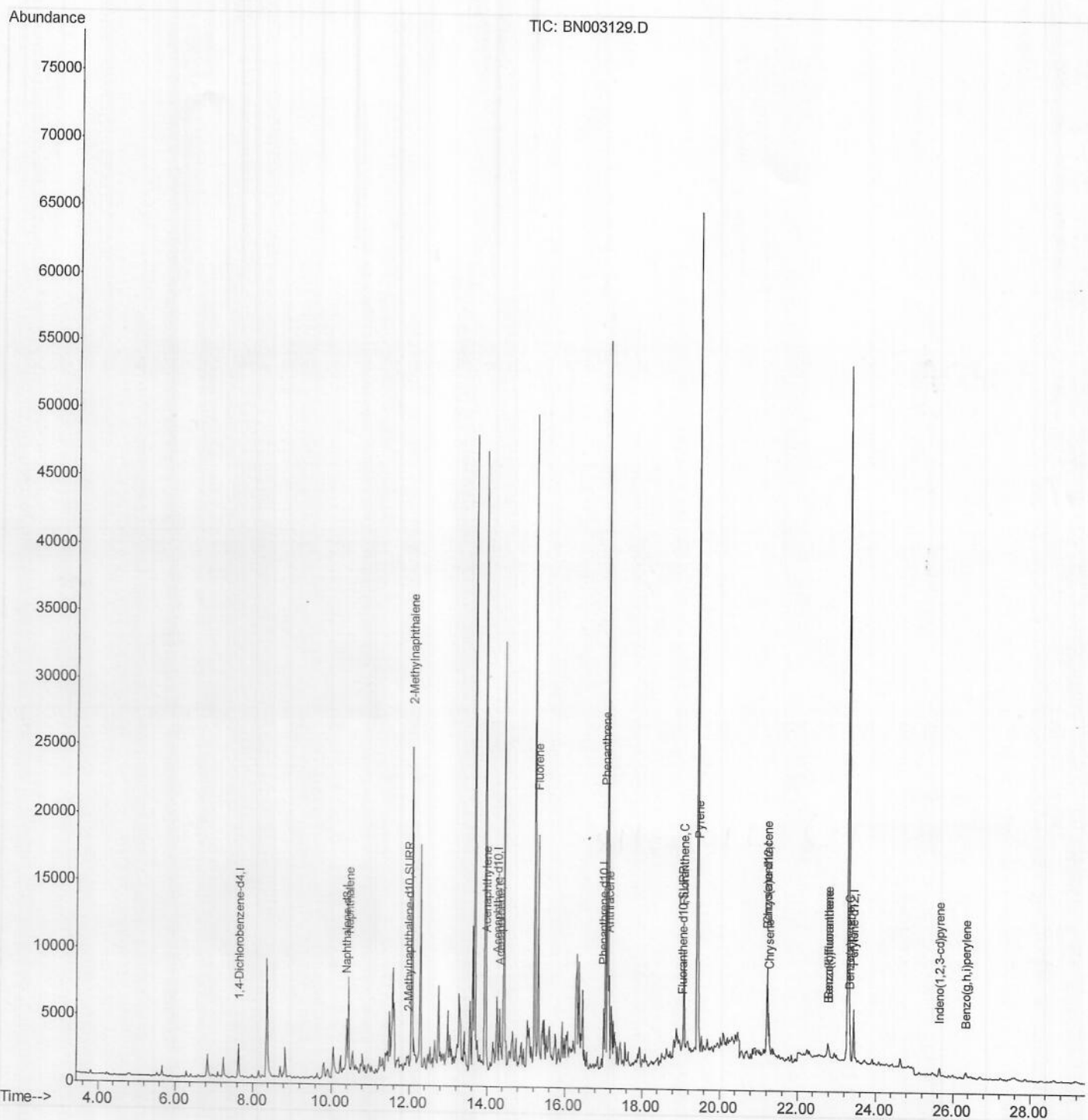
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003129.D
 Acq On : 12 Oct 2018 06:35
 Operator : MJ/SJ
 Sample : J5234-16DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample Id :
 C0AJ9DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:41 PM

Quant Time: Oct 12 12:23:21 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 07:27:48 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

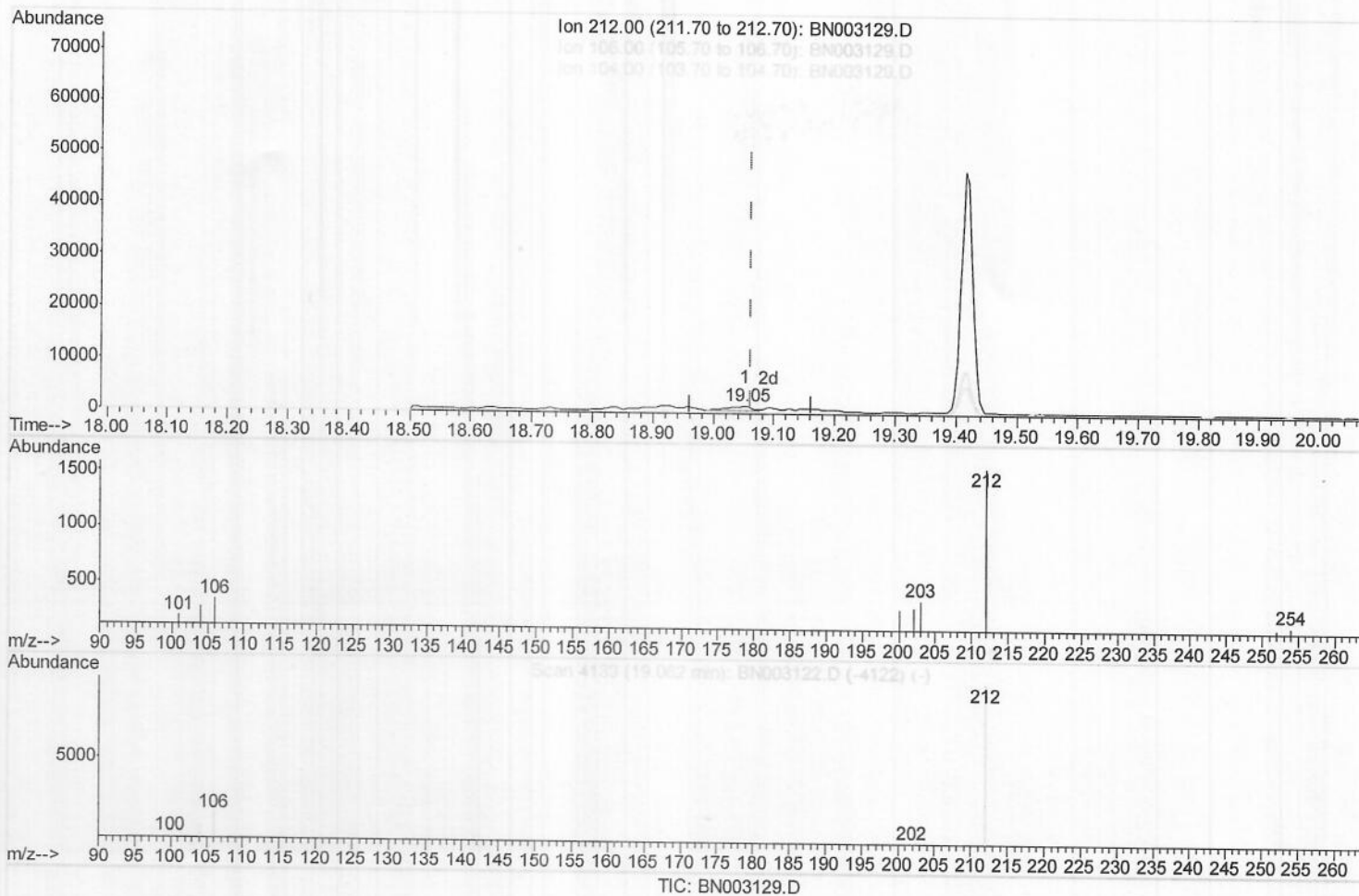
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(14) Fluoranthene-d10 (SURR)

19.053min (-0.009) 0.13ng/ul

response 1895

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	11.72#
104.00	8.60	7.18
0.00	0.00	0.00

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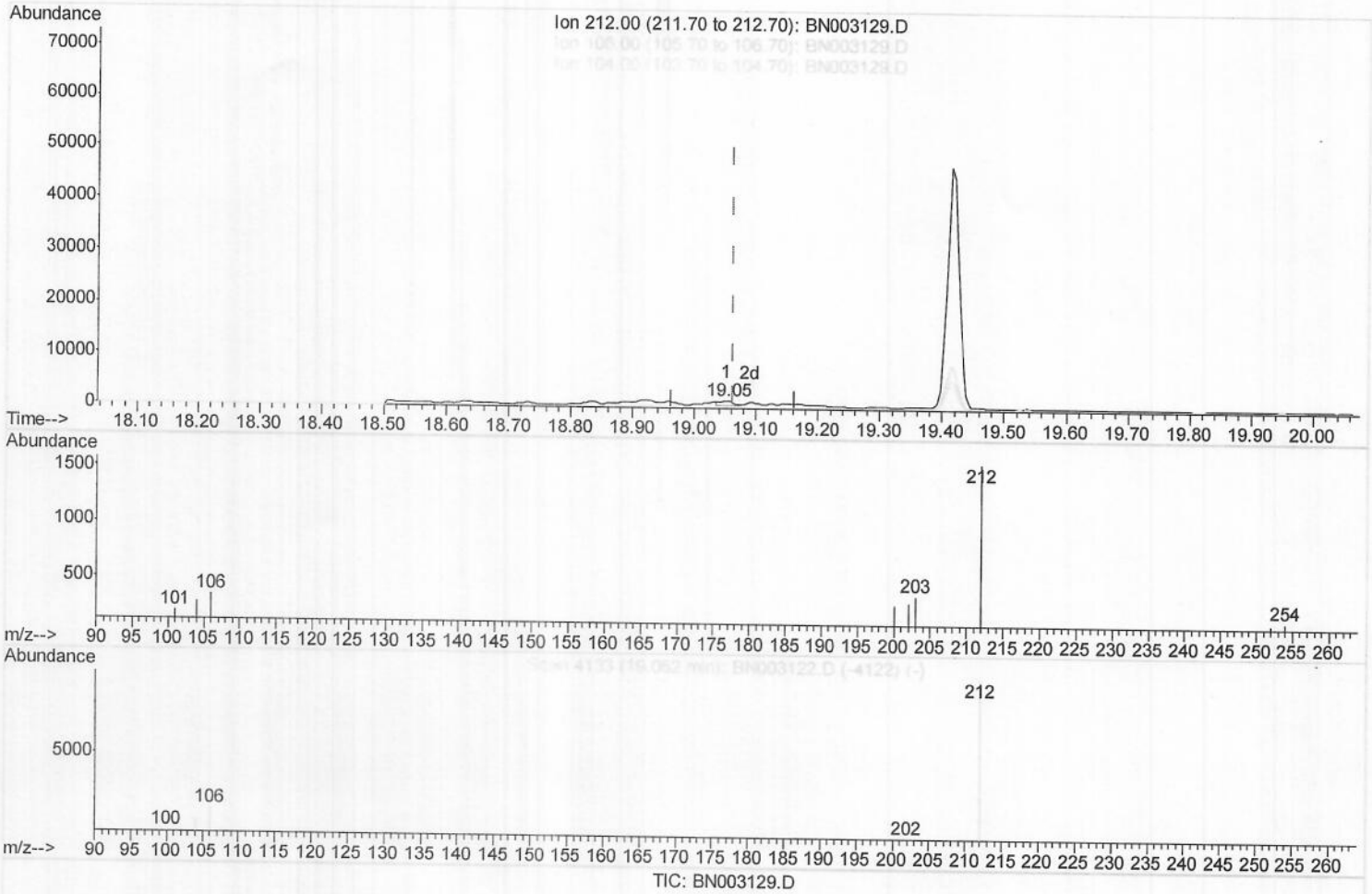
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(14) Fluoranthene-d10 (SURR)

19.053min (-0.009) 0.08ng/ul m, 5510/12/18

response 1173

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	18.93#
104.00	8.60	11.59#
0.00	0.00	0.00

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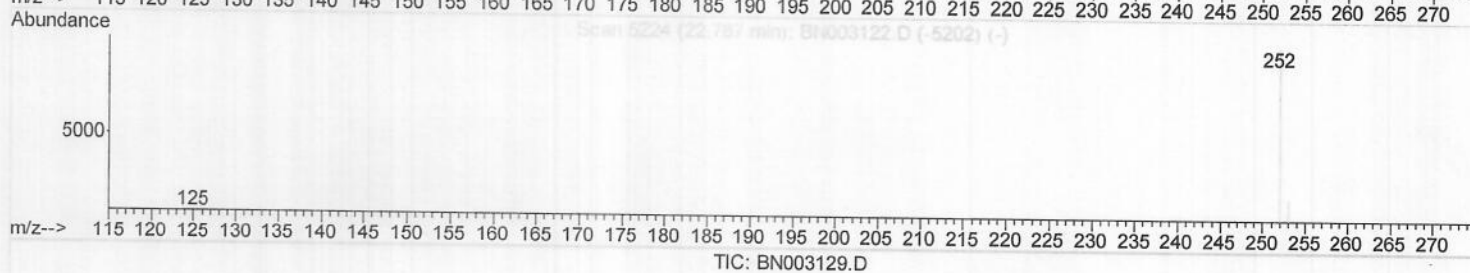
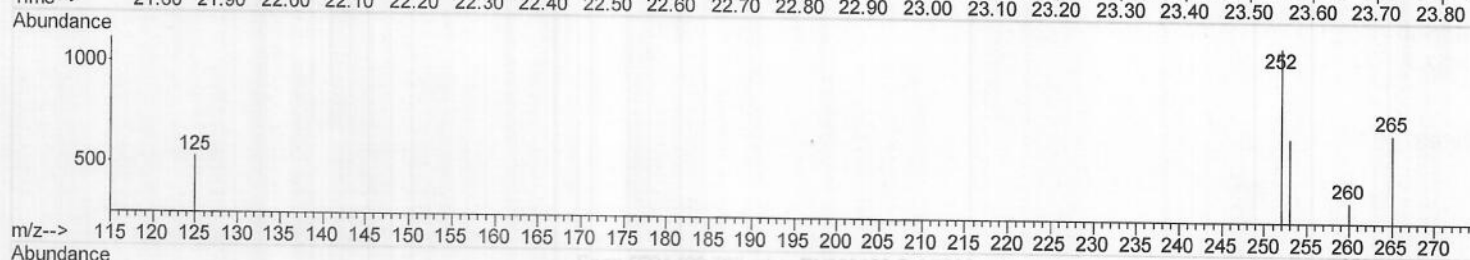
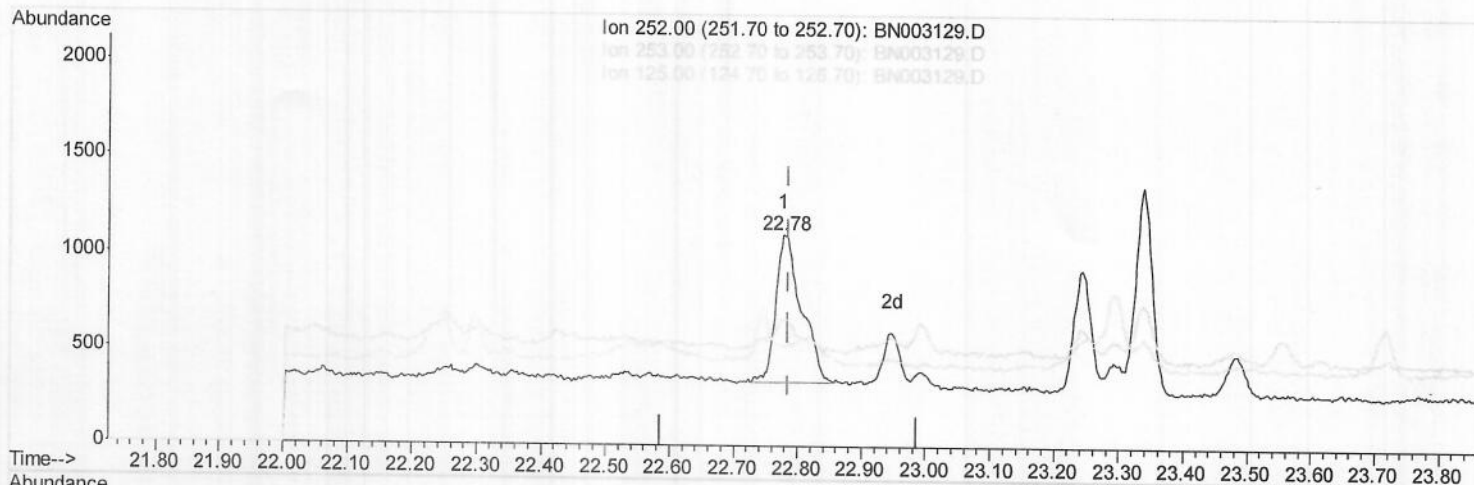
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(21) Benzo(b)fluoranthene
 22.778min (-0.009) 0.12ng/ul
 response 2186

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.00#
125.00	17.10	47.39#
0.00	0.00	0.00

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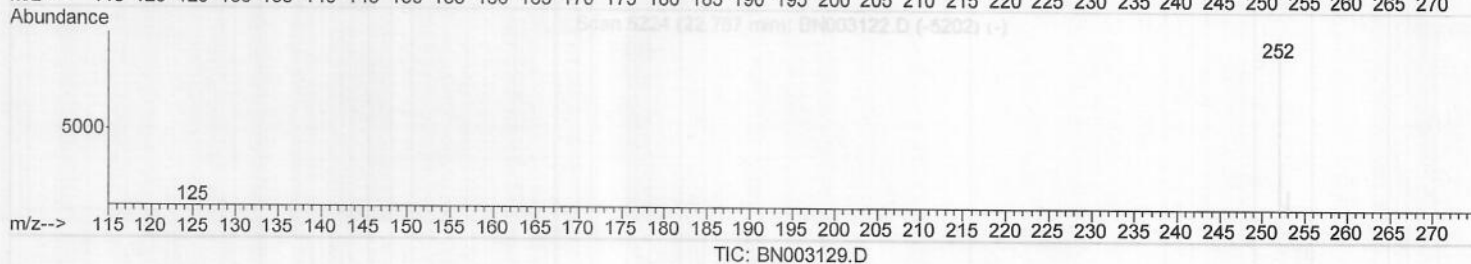
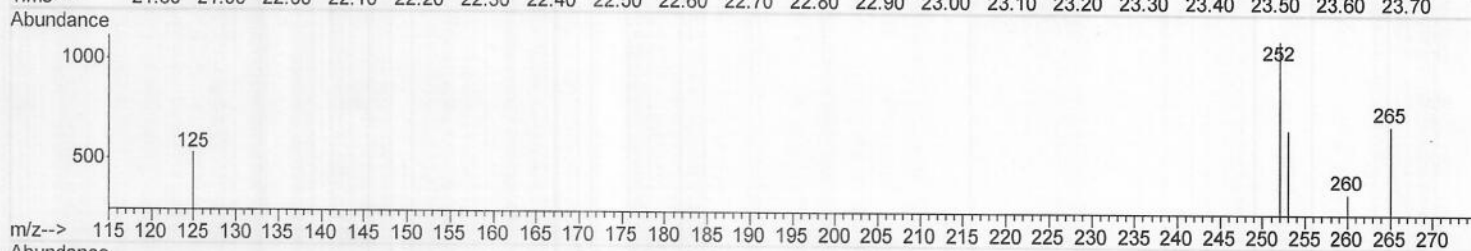
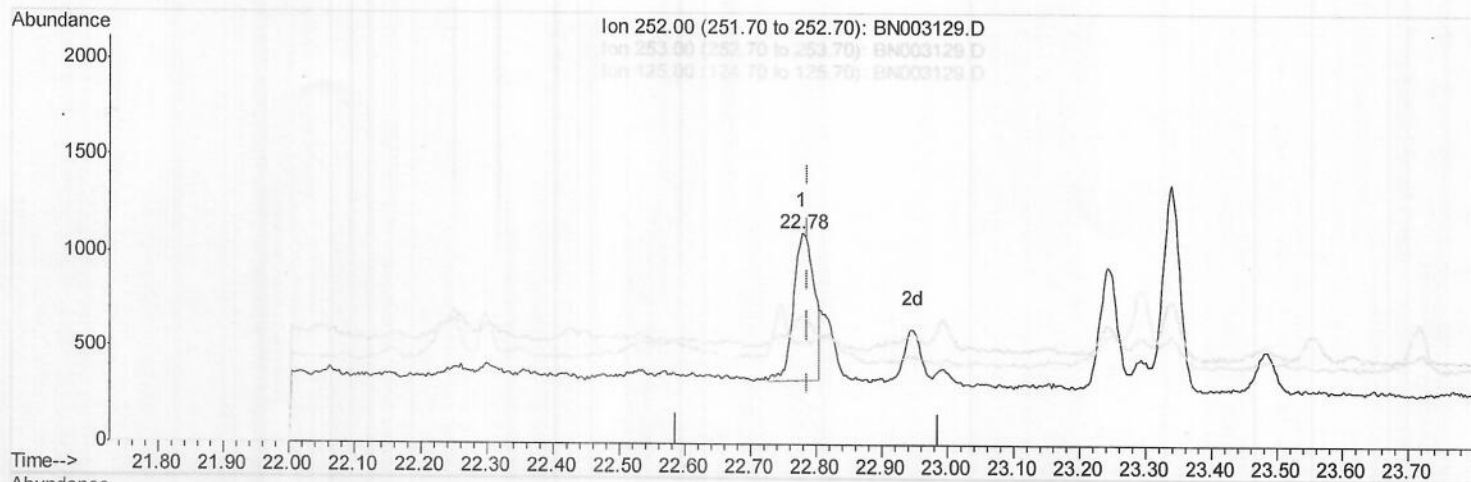
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(21) Benzo(b)fluoranthene

22.778min (-0.009) 0.09ng/ul m) SJ 10/12/18

response 1681

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.00#
125.00	17.10	47.39#
0.00	0.00	0.00

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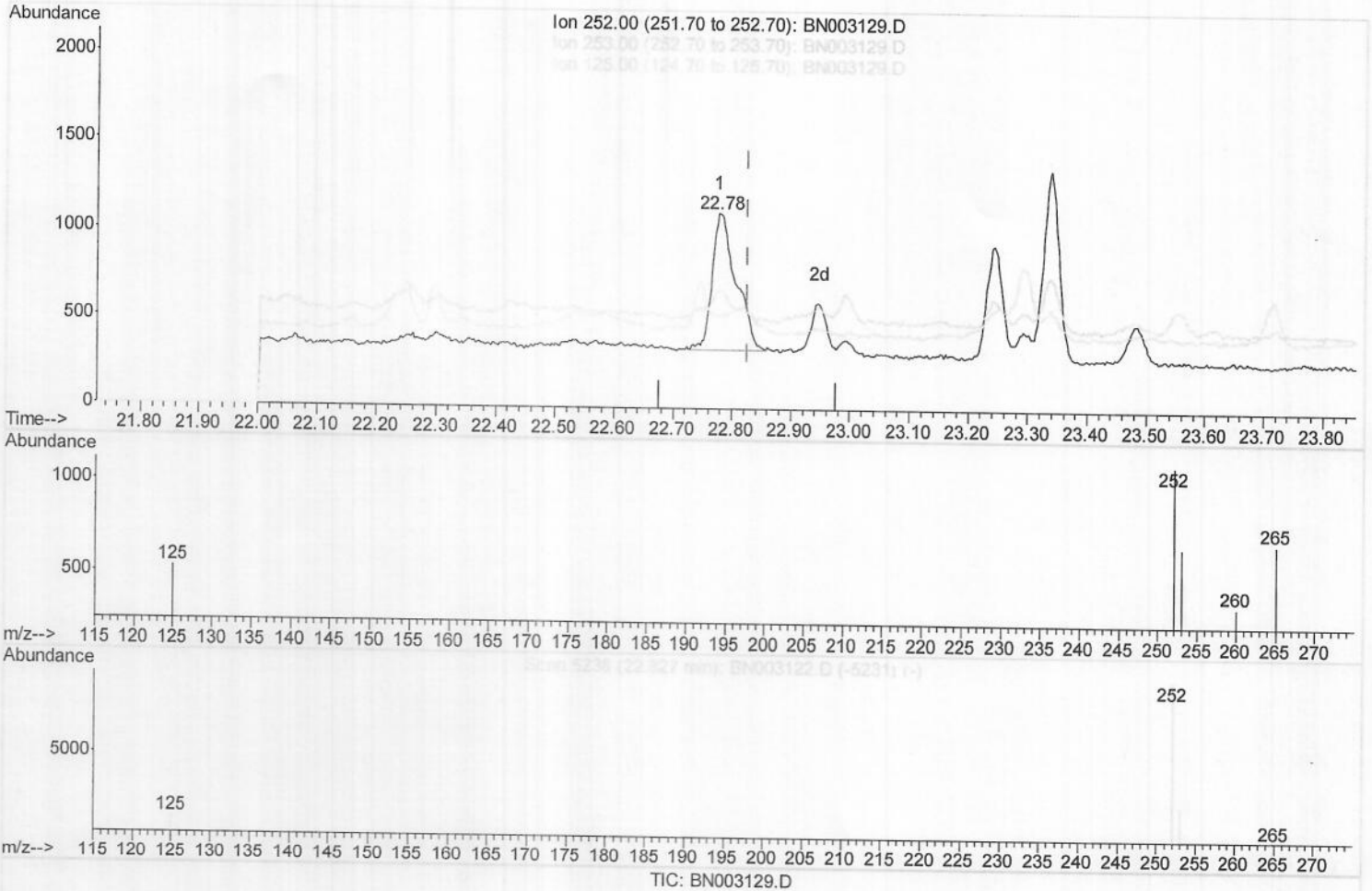
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 C0AJ9DL

Manual Integrations
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(22) Benzo(k)fluoranthene
 22.778min (-0.050) 0.12ng/ul
 response 2186

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	60.00#
125.00	17.60	47.39#
0.00	0.00	0.00

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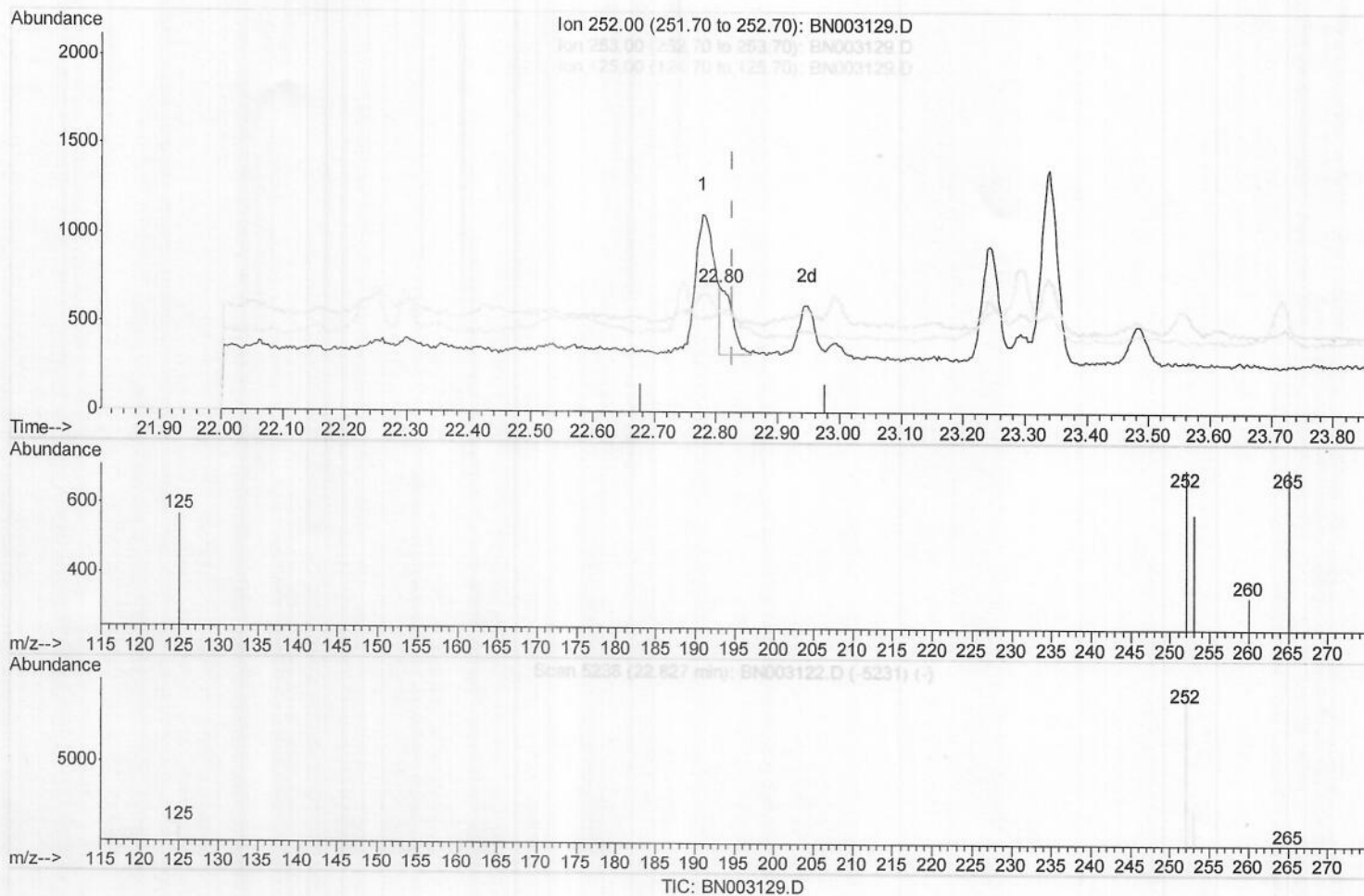
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.804min (-0.023) 0.03ng/ul m) 55 10/12/18

response 519

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	82.01#
125.00	17.60	80.31#
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	1554	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	5589	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	2849	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	4909	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4754	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5089	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	535	0.06	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	1173m)	0.08	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.44	128	9954	0.694	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	18708	1.895	ng/ul	97
7) Acenaphthylene	13.98	152	1475	0.113	ng/ul#	47
8) Acenaphthene	14.32	153	2188	0.221	ng/ul	96
9) Fluorene	15.31	166	10290	0.908	ng/ul#	98
12) Phenanthrene	17.05	178	18303	1.338	ng/ul	97
13) Anthracene	17.15	178	6353	0.491	ng/ul#	90
15) Fluoranthene	19.08	202	6512	0.406	ng/ul	91
17) Pyrene	19.45	202	10400	0.563	ng/ul	98
18) Benzo(a)anthracene	21.21	228	3202	0.209	ng/ul#	65
19) Chrysene	21.26	228	3000	0.193	ng/ul#	62
21) Benzo(b)fluoranthene	22.78	252	1681m)	0.092	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	519m)	0.027	ng/ul	
23) Benzo(a)pyrene	23.34	252	1954	0.119	ng/ul#	52
24) Indeno(1,2,3-cd)pyrene	25.65	276	936	0.050	ng/ul#	98
26) Benzo(g,h,i)perylene	26.33	276	853	0.054	ng/ul#	43

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

SJ10/12/18