

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121220\
 Data File : BN013093.D
 Acq On : 12 Dec 2020 16:09
 Operator : CG/JU
 Sample : L5063-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_N

Client Sampled :

C0AD8

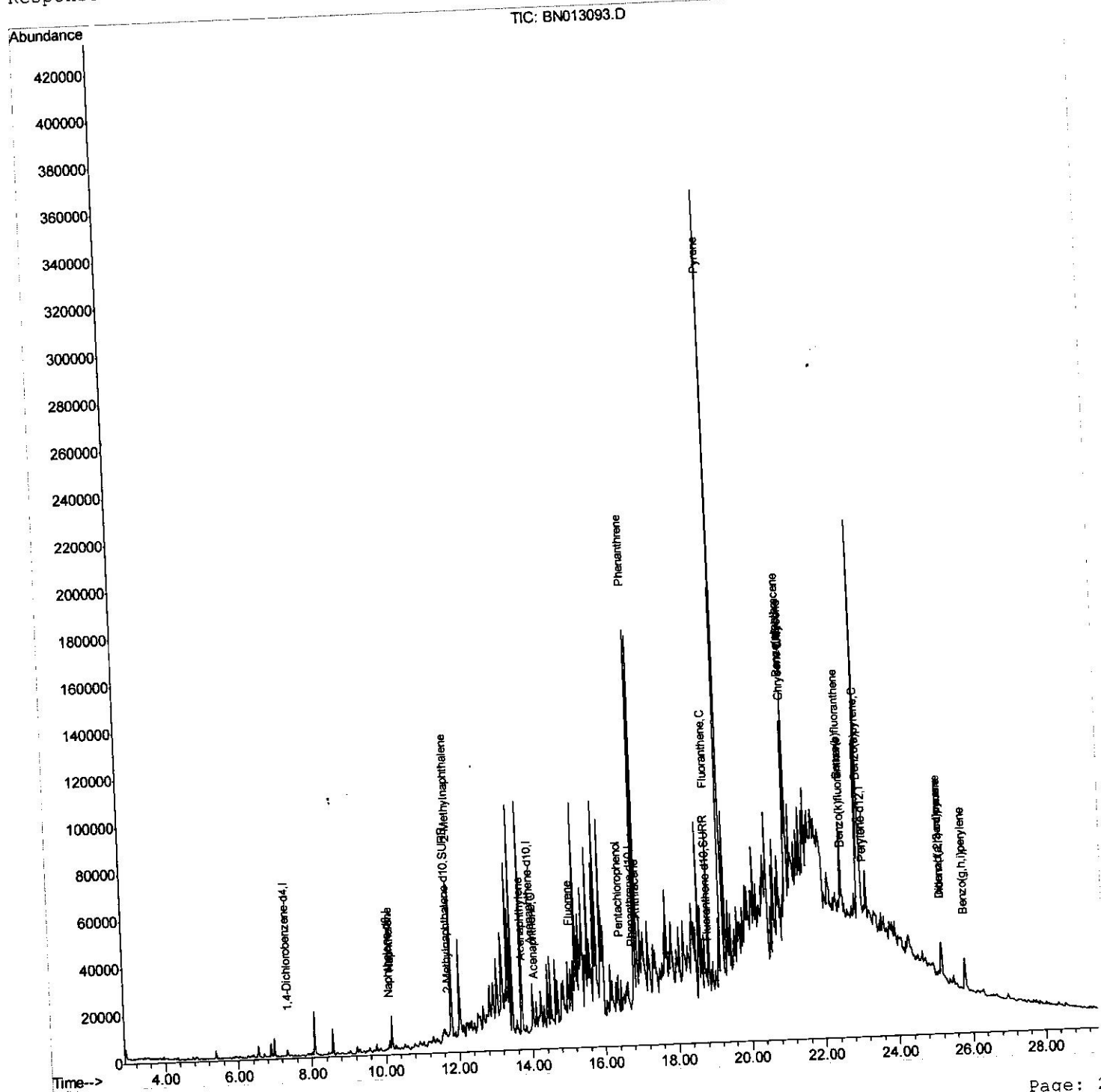
Manual Integrations

APPROVED

mohammad

12/15/2020 12:17:01 PM

Quant Time: Dec 14 11:31:40 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 : Mon Dec 14 10:24:28 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

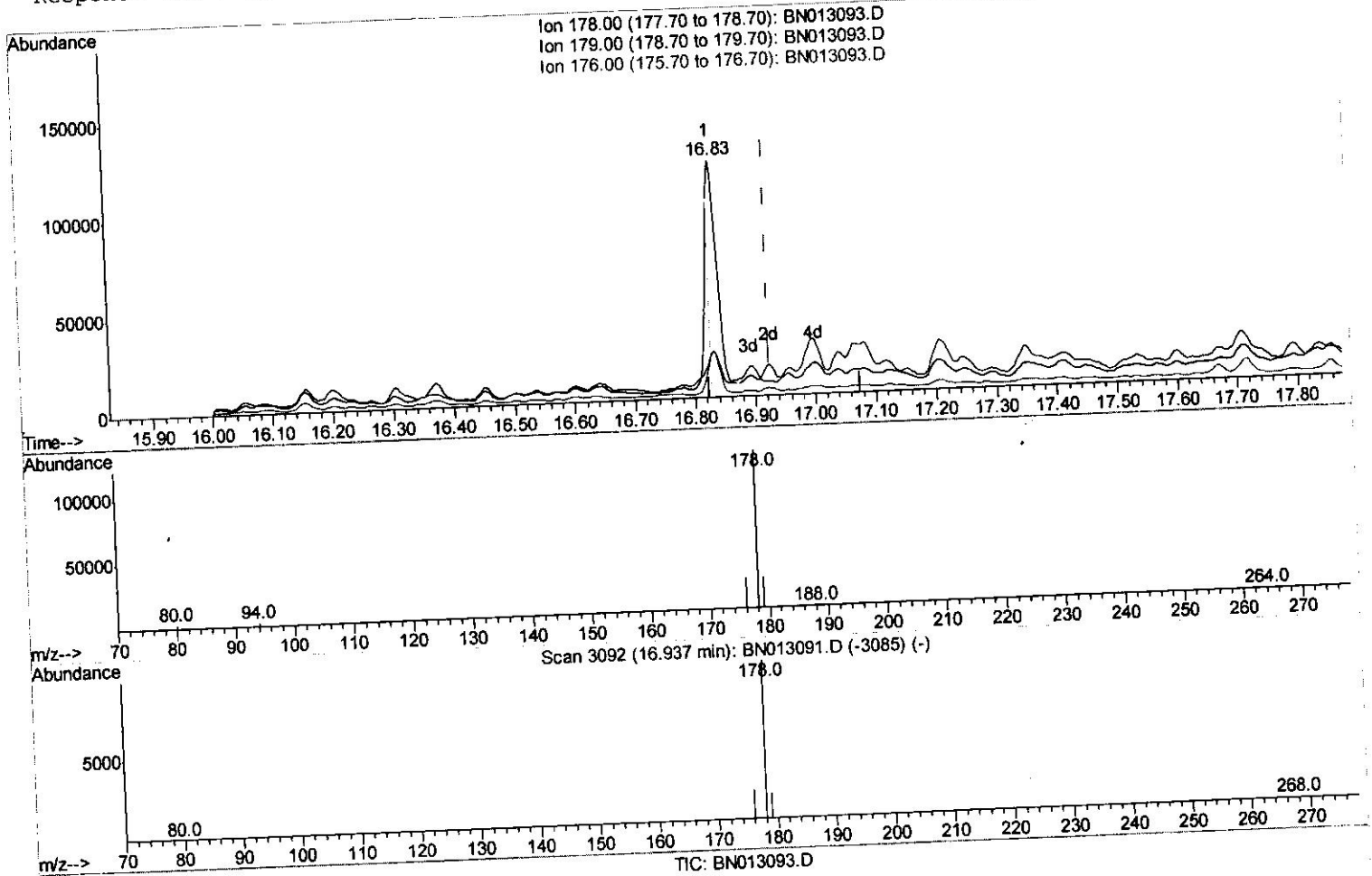
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(13) Anthracene

16.831min (-0.093) 7.77ng/ul

response 98537

Ion	Exp%	Act%
178.00	100	100
179.00	18.20	19.38
176.00	21.40	19.55
0.00	0.00	0.00

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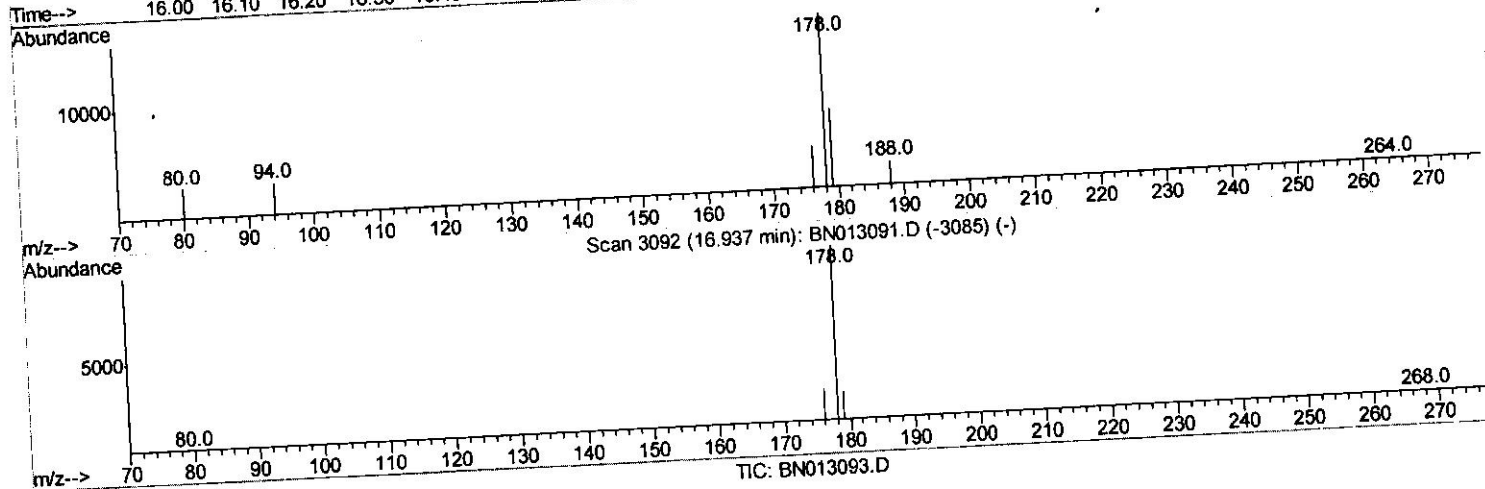
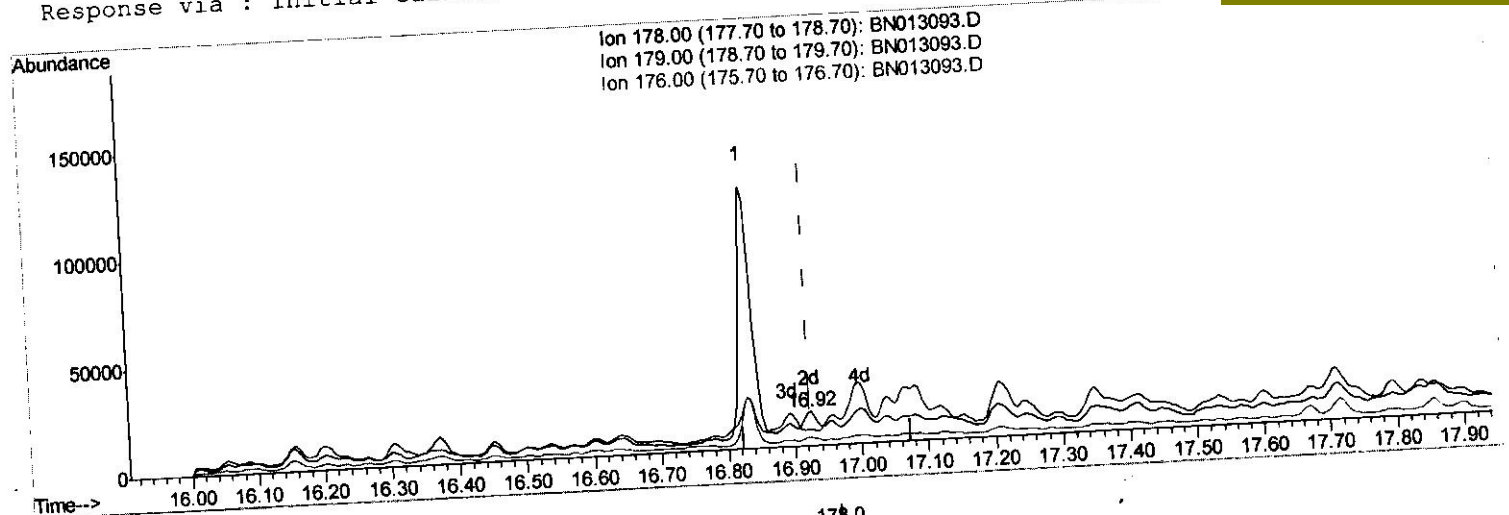
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(13) Anthracene

16.924min (+0.000) 0.80ng/ul m

response 10132

Ion	Exp%	Act%
178.00	100	100
179.00	18.20	45.24#
176.00	21.40	24.59
0.00	0.00	0.00

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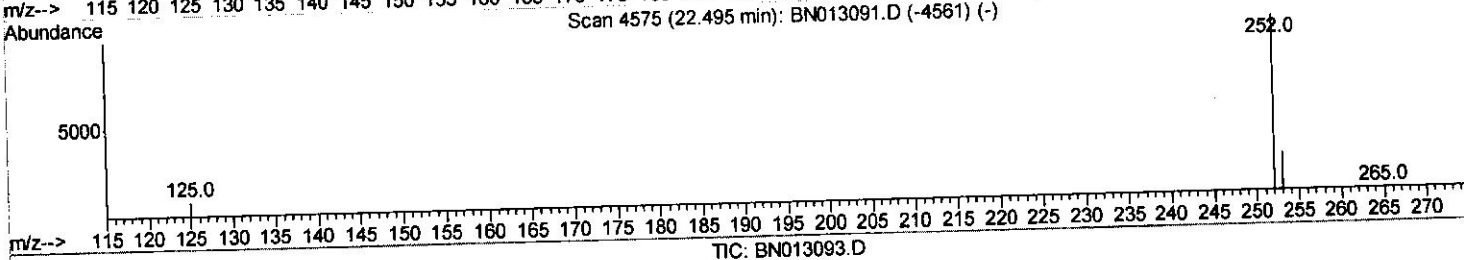
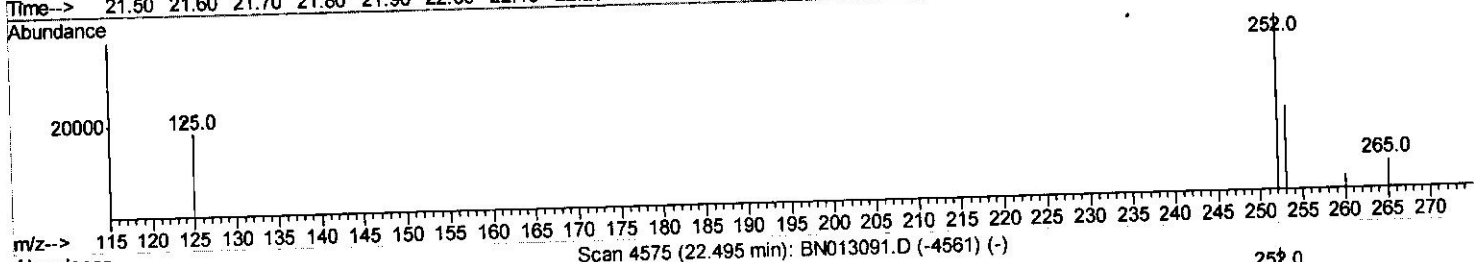
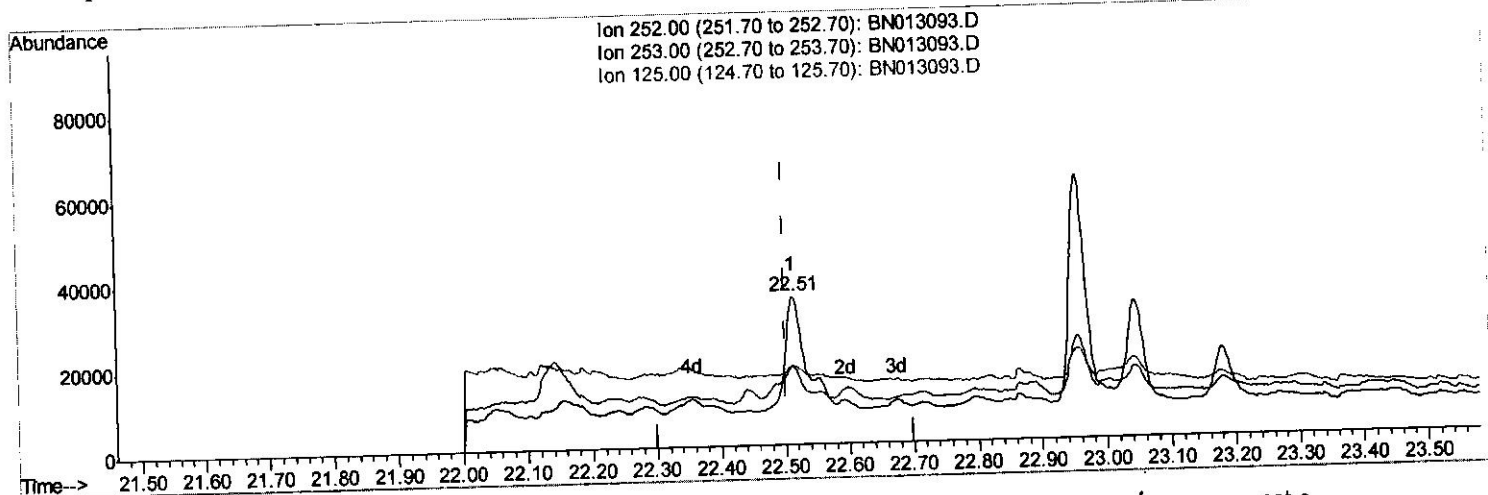
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(21) Benzo(b)fluoranthene

22.512min (+0.012) 2.96ng/ul

response 60914

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	53.26
125.00	13.00	52.94#
0.00	0.00	0.00

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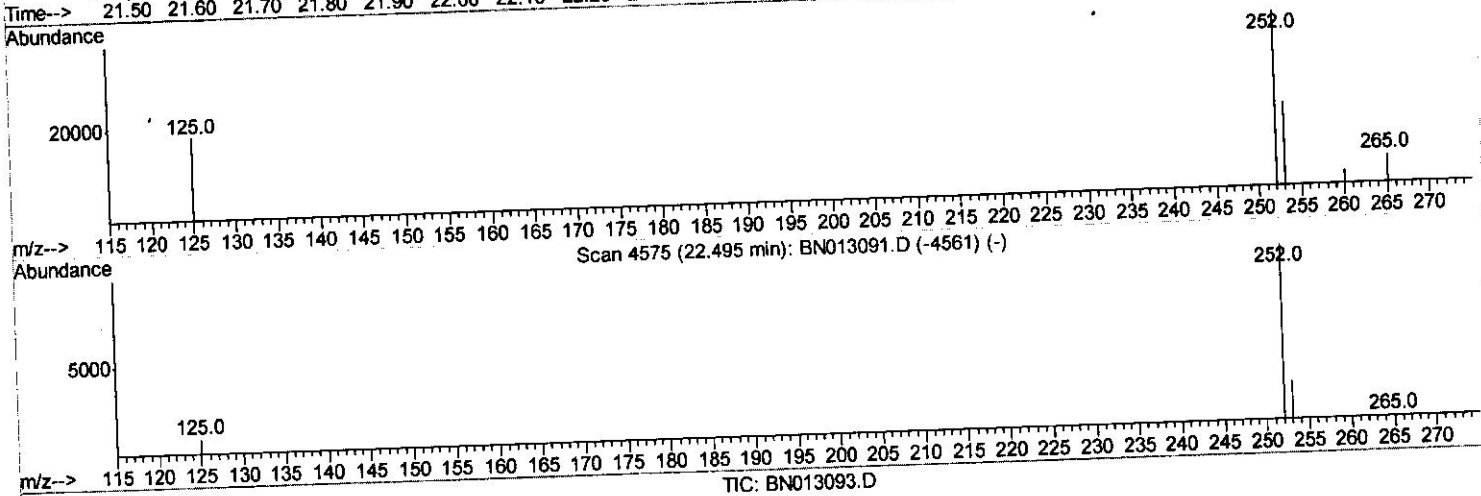
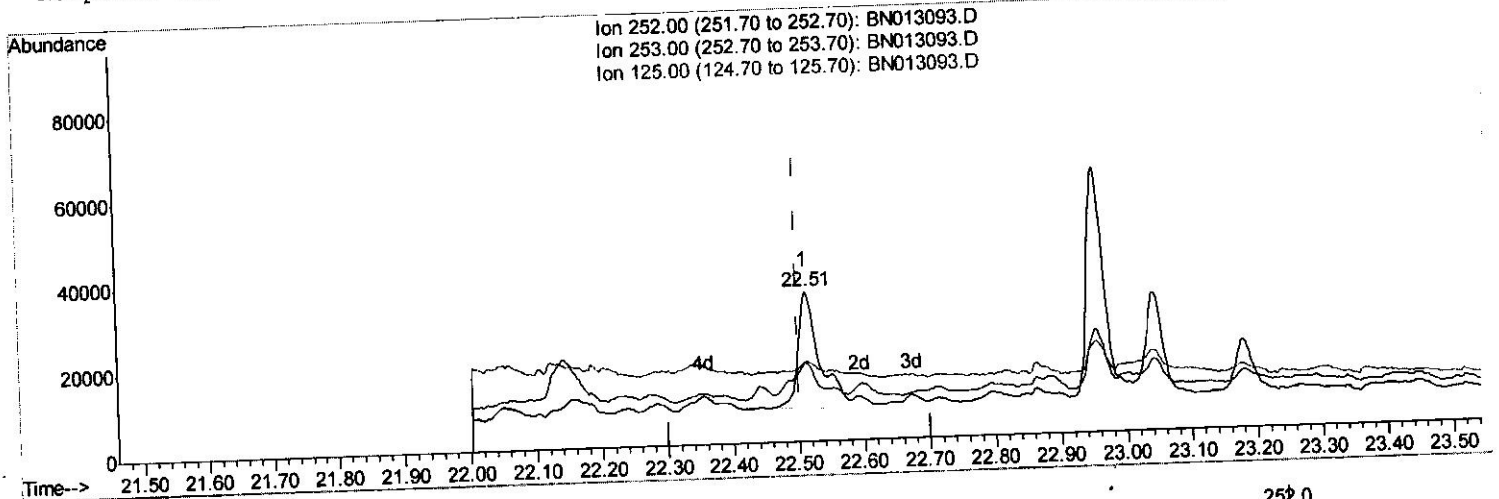
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(21) Benzo(b)fluoranthene

22.512min (+0.012) 2.46ng/ui m } 12428120 JU

response 50658

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	53.26
125.00	13.00	52.94#
0.00	0.00	0.00

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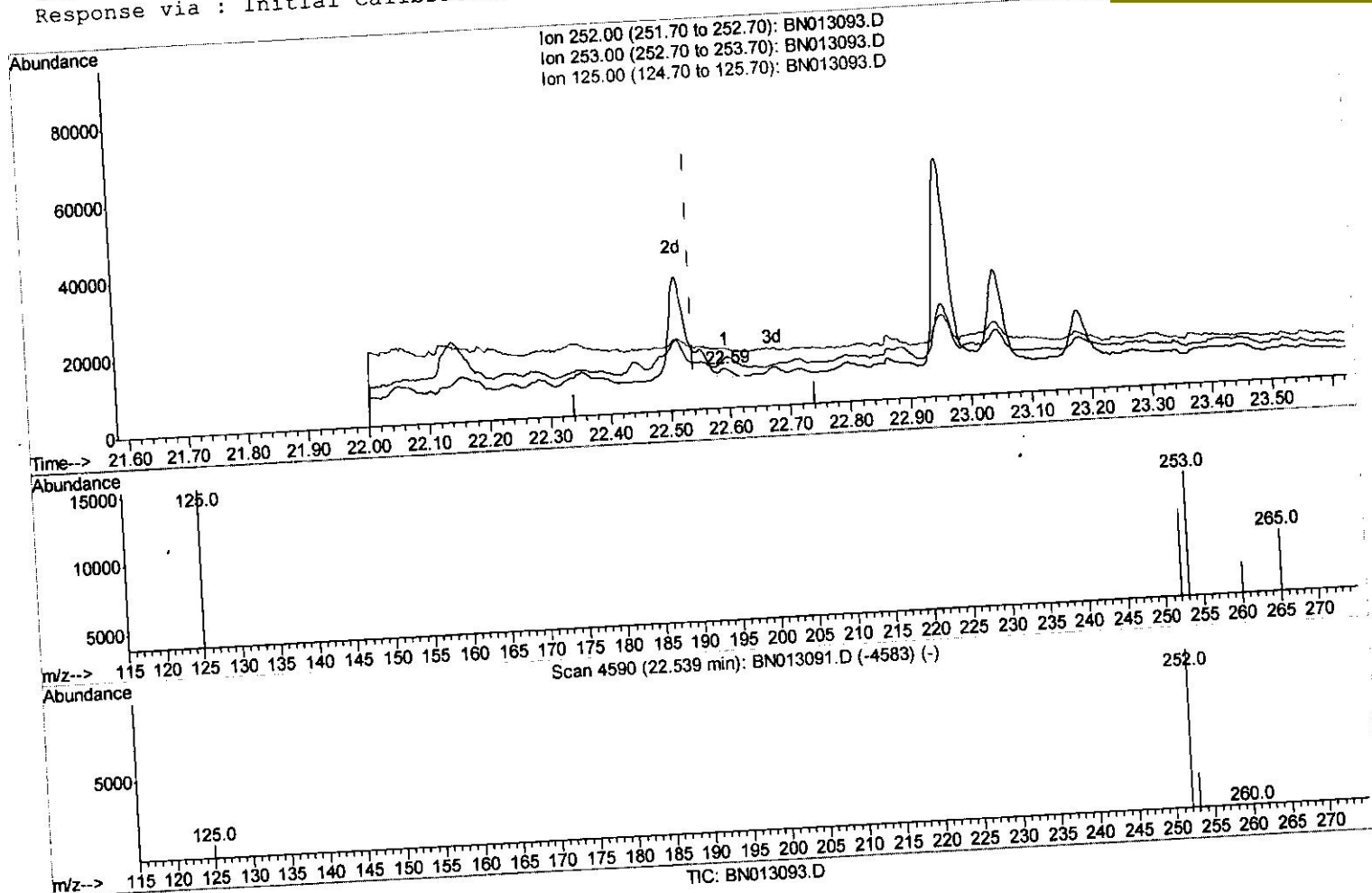
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(22) Benzo(k)fluoranthene

22.594min (+0.053) 0.13ng/ul

response 2928

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	127.26#
125.00	13.90	151.32#
0.00	0.00	0.00

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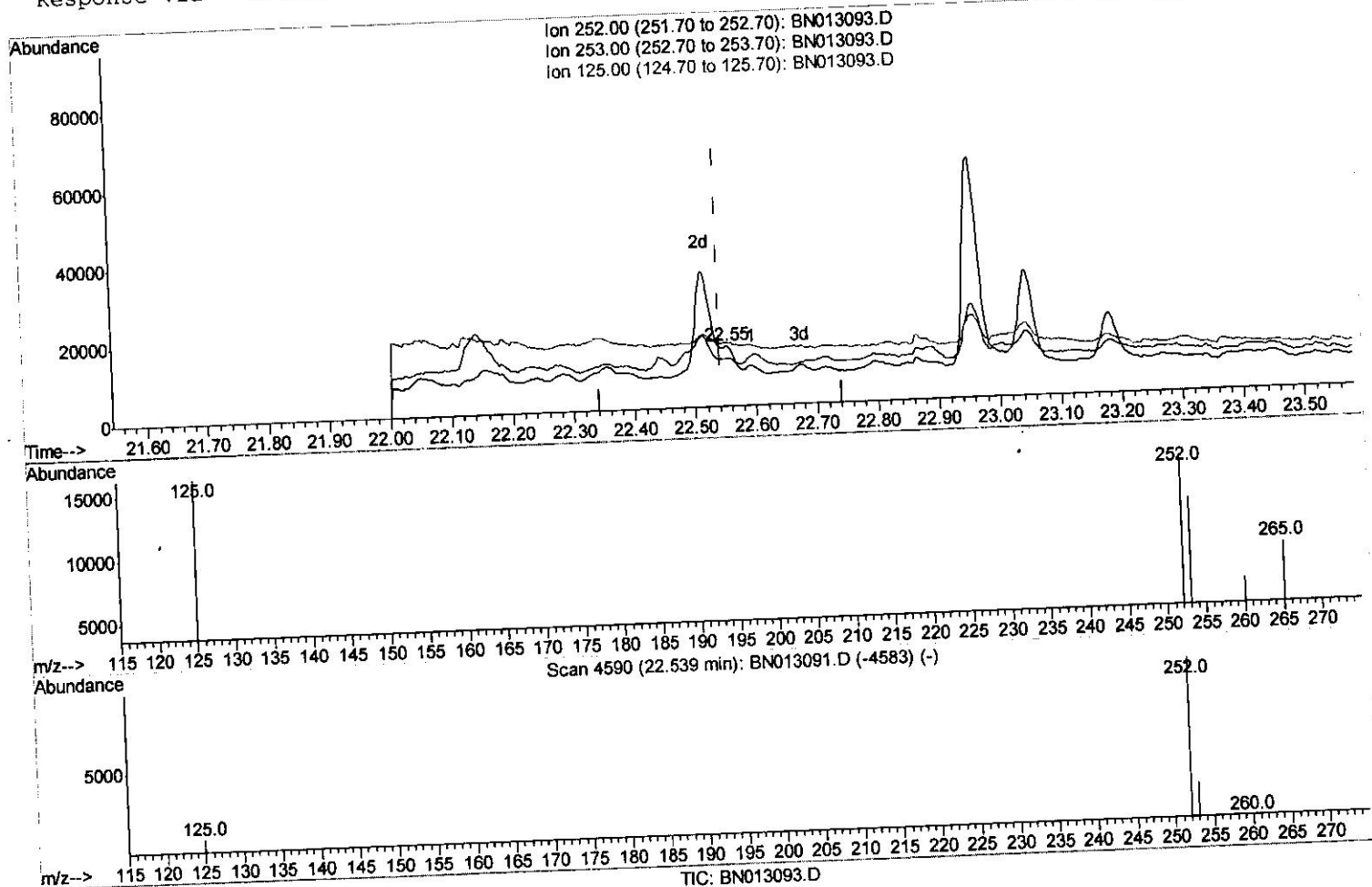
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(22) Benzo(k)fluoranthene

22.550min (+0.009) 0.53ng/ul m

response 12156

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	77.83#
125.00	13.90	104.97#
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	7.36	152	655	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	2466	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	4011	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.79	188	4445	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	6709	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4444	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1085	0.30	ng/ul	-0.01
14) Fluoranthene-d10	18.84	212	3397	0.28	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.17	128	18830	2.639	ng/ul	94
5) 2-Methylnaphthalene	11.80	142	43002	9.174	ng/ul	97
7) Acenaphthylene	13.75	152	3644	0.192	ng/ul#	1
8) Acenaphthene	14.09	153	1903	0.122	ng/ul#	66
9) Fluorene	15.09	166	5070	0.284	ng/ul#	20
11) Pentachlorophenol	15.09	166	5070	0.116	ng/ul#	83
12) Phenanthrene	16.45	266	149	0.116	ng/ul#	96
13) Anthracene	16.83	178	161189	10.816	ng/ul	92
15) Fluoranthene	16.92	178	10132m	0.799	ng/ul	99
17) Pyrene	18.87	202	60061	3.391	ng/ul	28
18) Benzo(a)anthracene	19.24	202	303915	9.590	ng/ul	68
19) Chrysene	21.00	228	47798	1.722	ng/ul#	47
21) Benzo(b)fluoranthene	21.06	228	56165	1.831	ng/ul#	82
22) Benzo(k)fluoranthene	22.51	252	50658m	2.464	ng/ul	1
23) Benzo(a)pyrene	22.55	252	12156m	0.535	ng/ul	73
24) Indeno(1,2,3-cd)pyrene	23.04	252	42990	2.254	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.19	276	20397	0.814	ng/ul#	99
26) Benzo(a,h,i)perylene	25.19	278	9023	0.455	ng/ul#	28
	25.82	276	27494	1.213	ng/ul#	68

12/28/20 JV

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