

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121920\
 Data File : BN013227.D
 Acq On : 19 Dec 2020 15:21
 Operator : CG/JU
 Sample : L5151-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

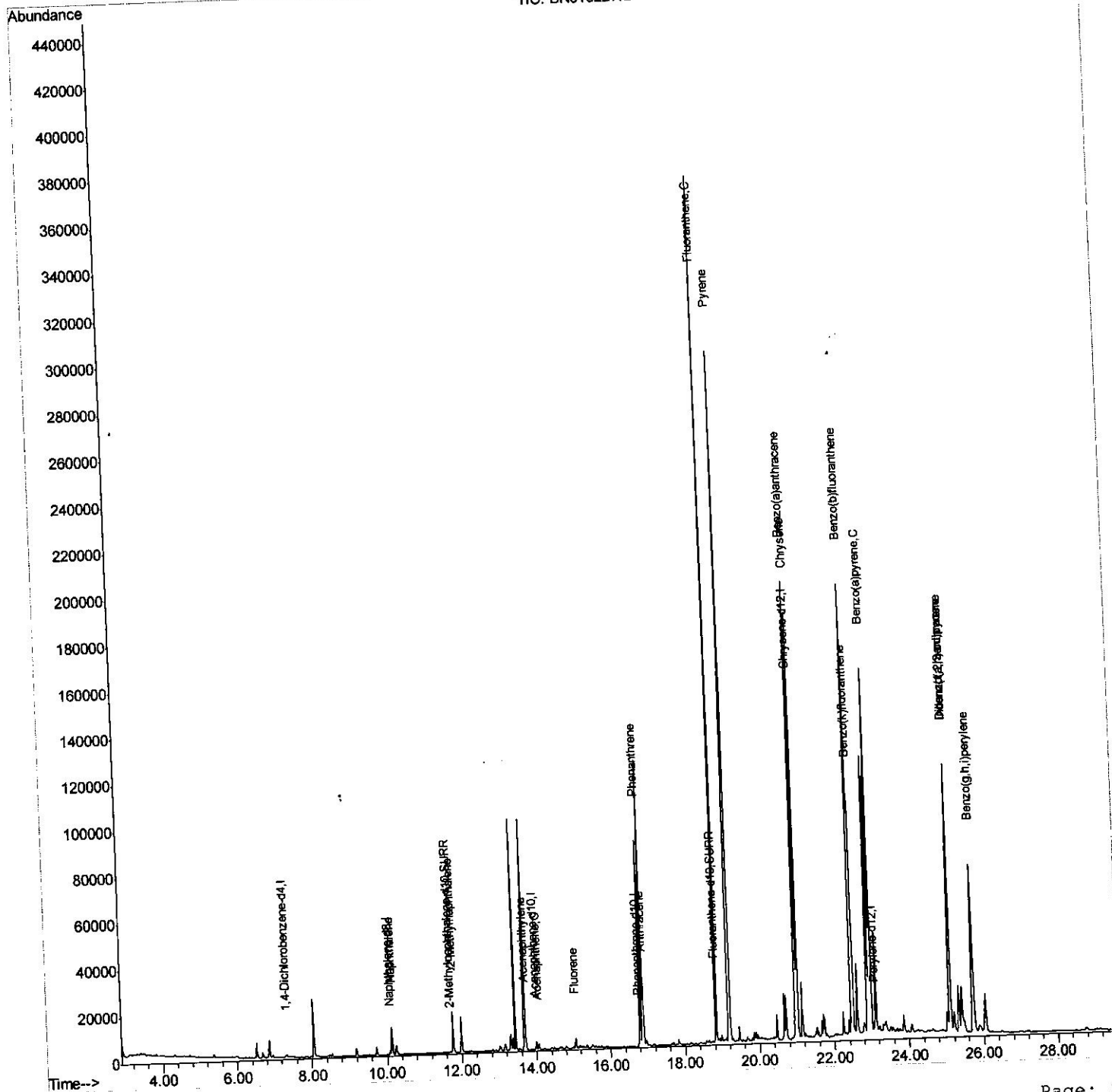
Instrument :
 BNA_N
 ClientSampleId :
 C0AE6

Manual Integrations
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Quant Time: Dec 21 01:19:17 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 21 00:52:14 2020
 Response via : Initial Calibration

TIC: BN013227.D



Quantitation Report (Qedit)

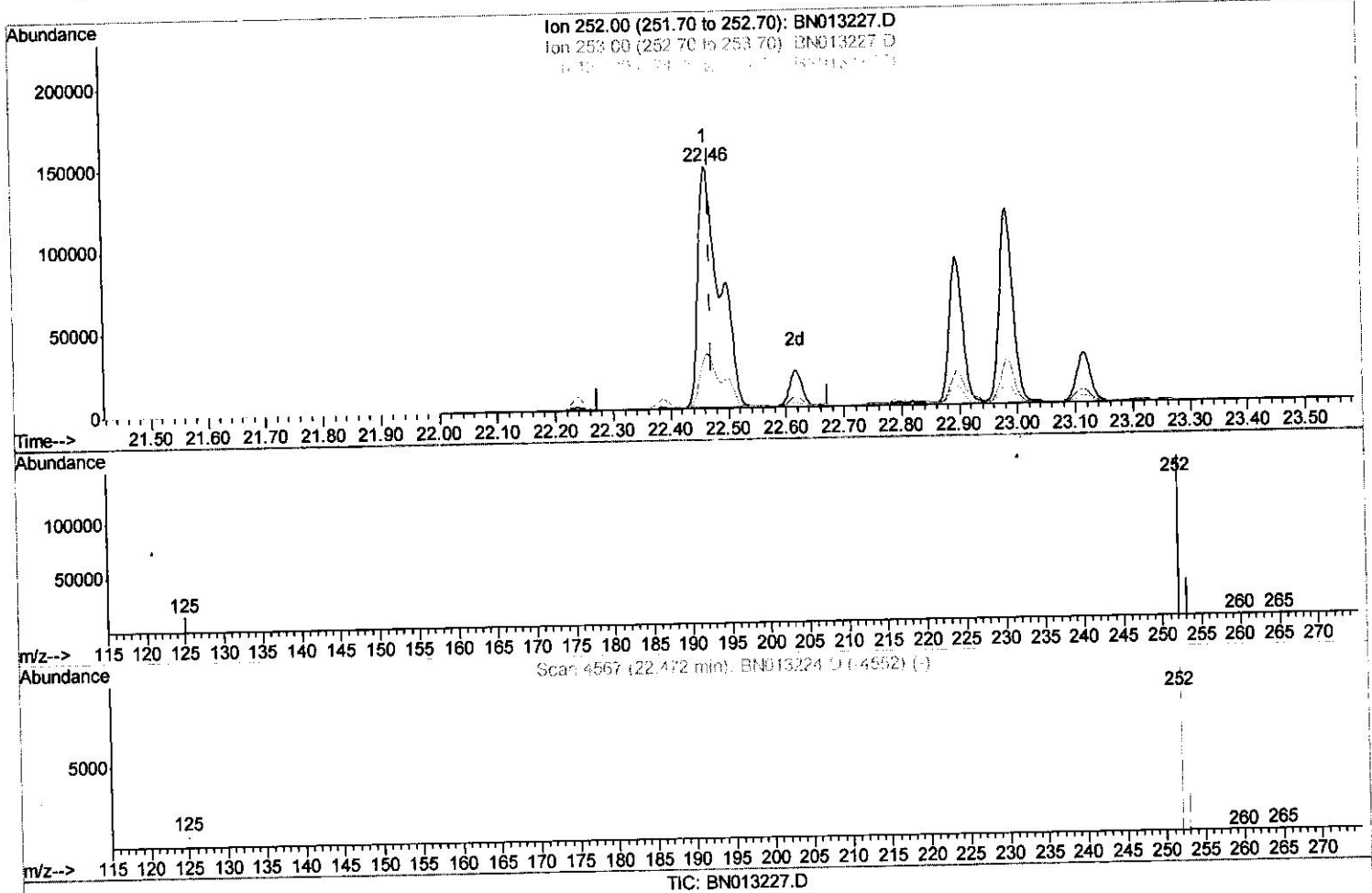
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(21) Benzo(b)fluoranthene

22.463min (-0.009) 32.36ng/ul

response 382354

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.58
125.00	13.00	9.79
0.00	0.00	0.00

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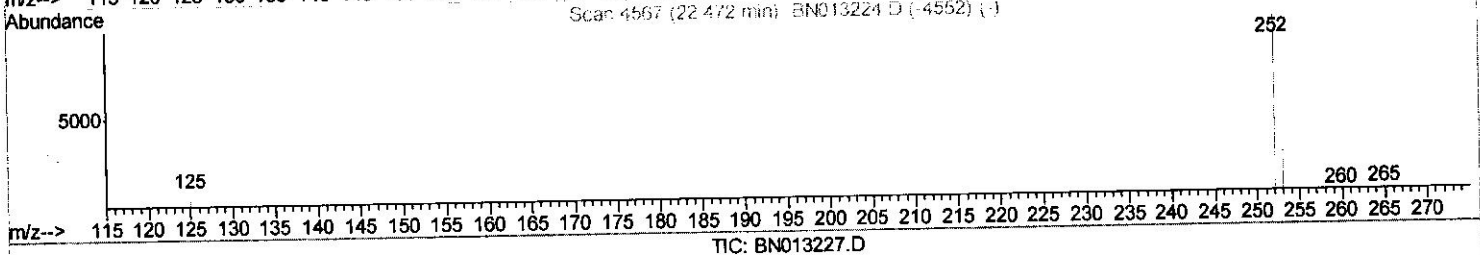
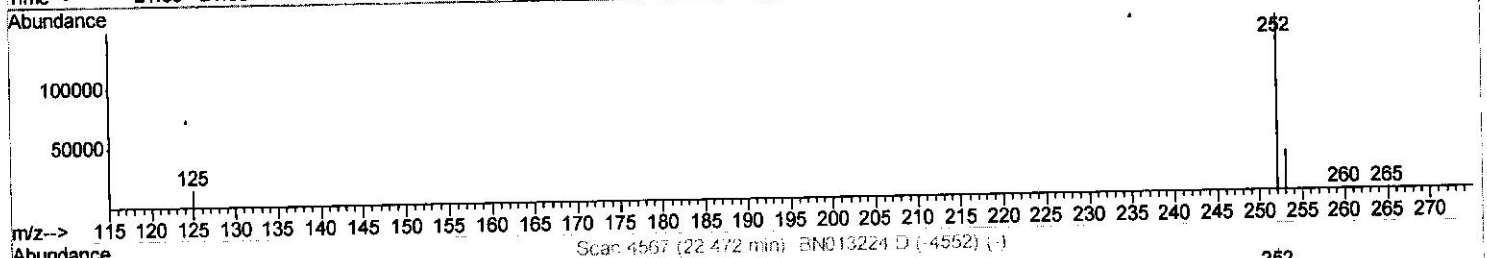
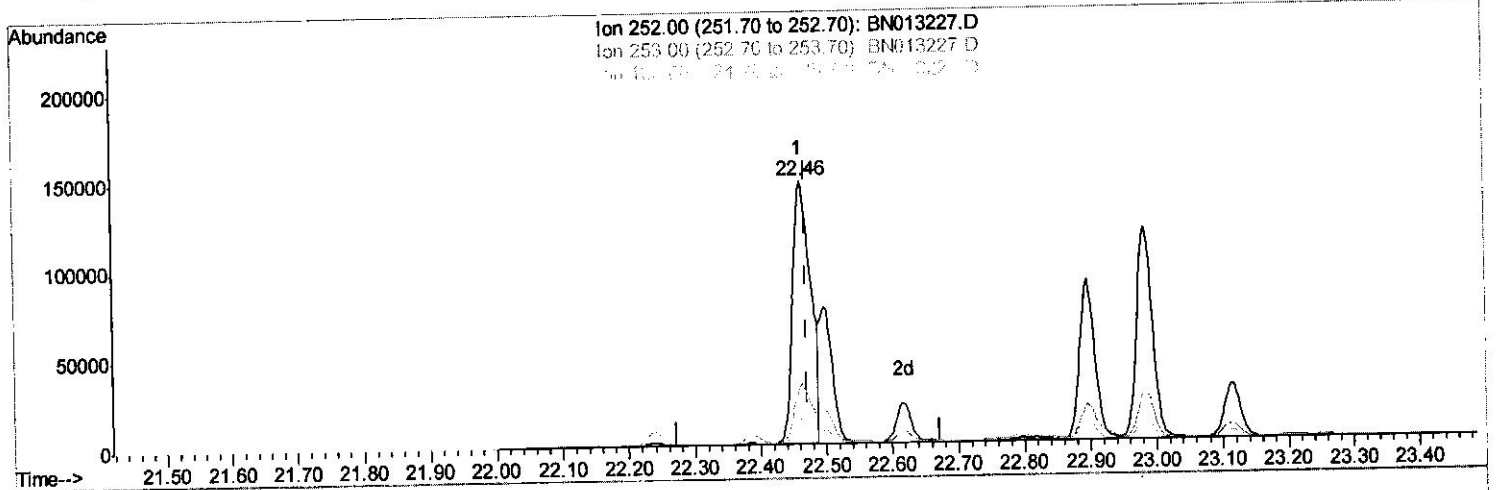
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(21) Benzo(b)fluoranthene

22.463min (-0.009) 23.34ng/ul m

response 275801

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.58
125.00	13.00	9.79
0.00	0.00	0.00

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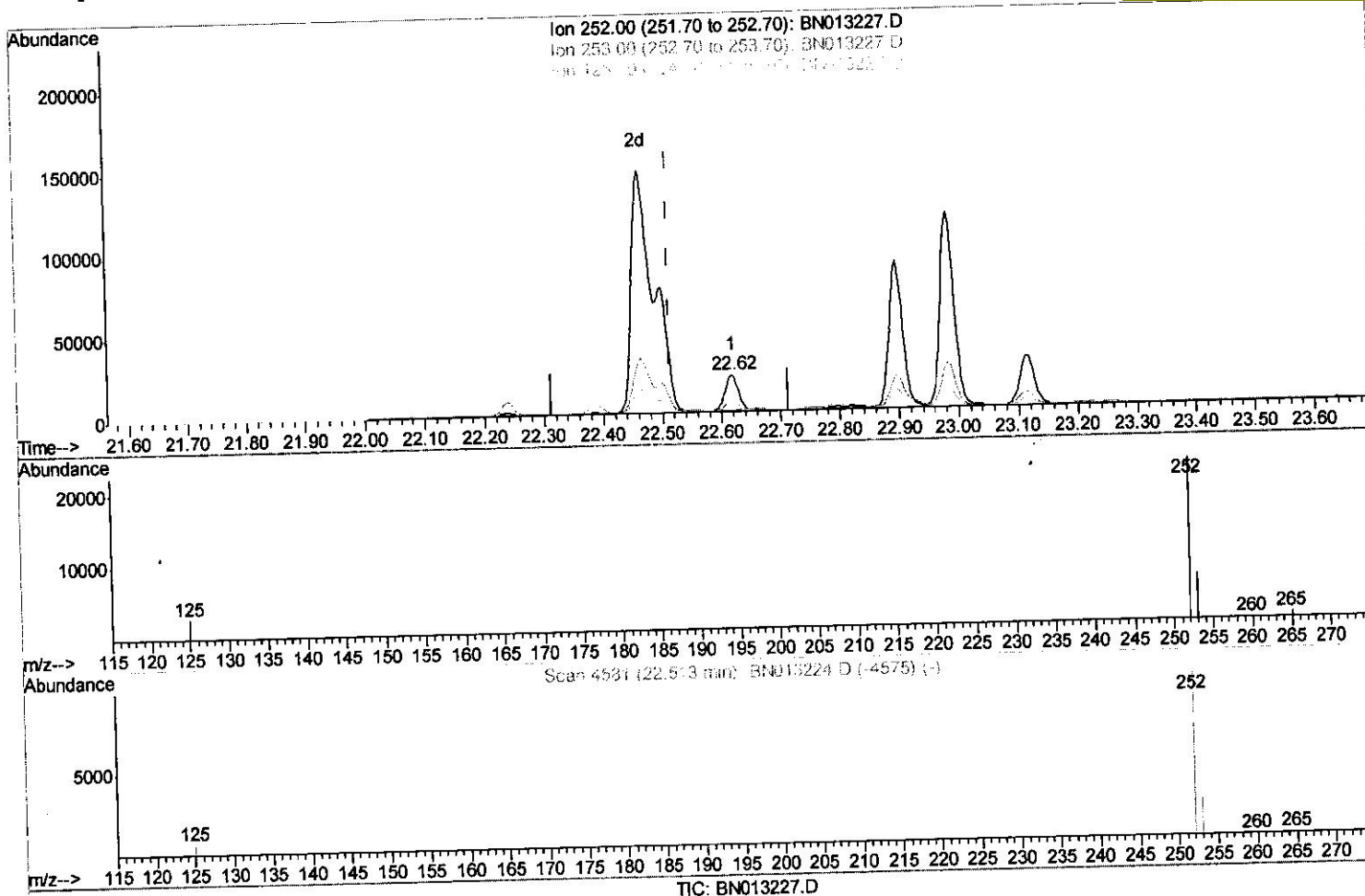
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(22) Benzo(k)fluoranthene

22.618min (+0.105) 2.55ng/ul

response 33307

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.41
125.00	13.90	12.83
0.00	0.00	0.00

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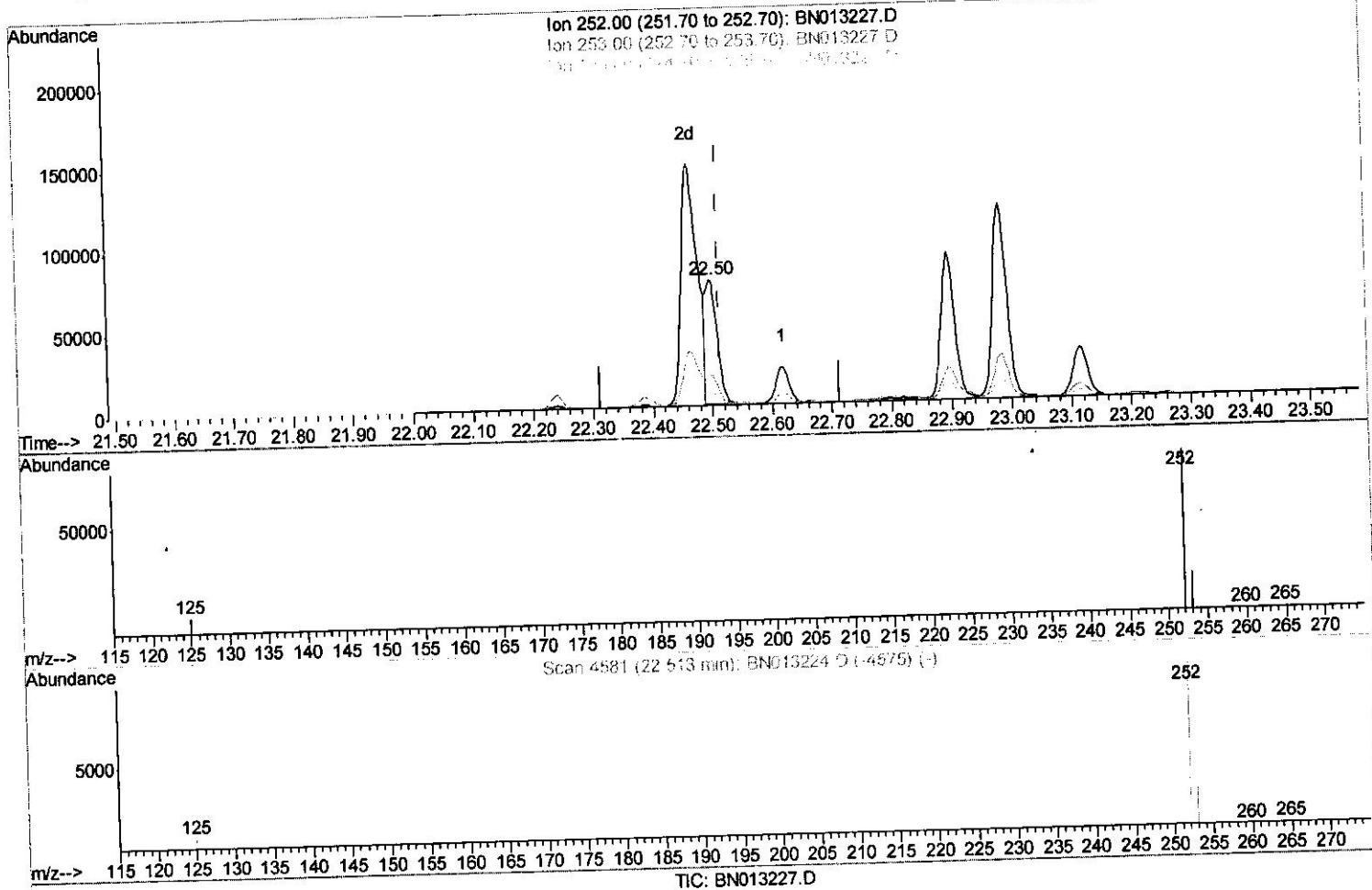
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(22) Benzo(k)fluoranthene

22.498min (-0.015) 7.96ng/ul m

response 104023

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.22#
125.00	13.90	9.87#
0.00	0.00	0.00

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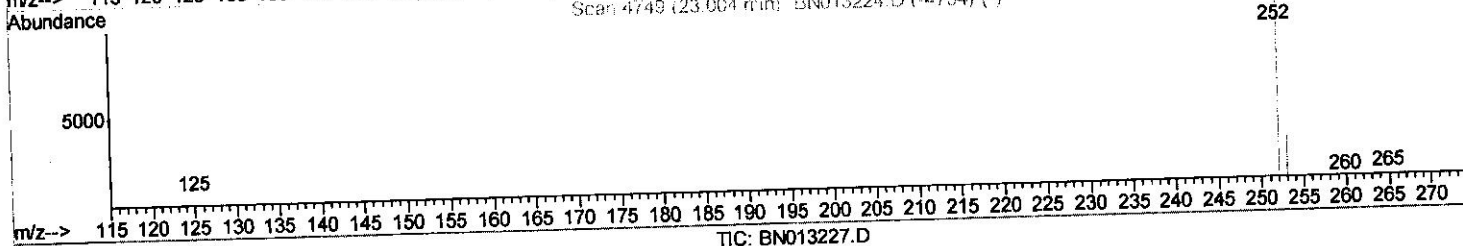
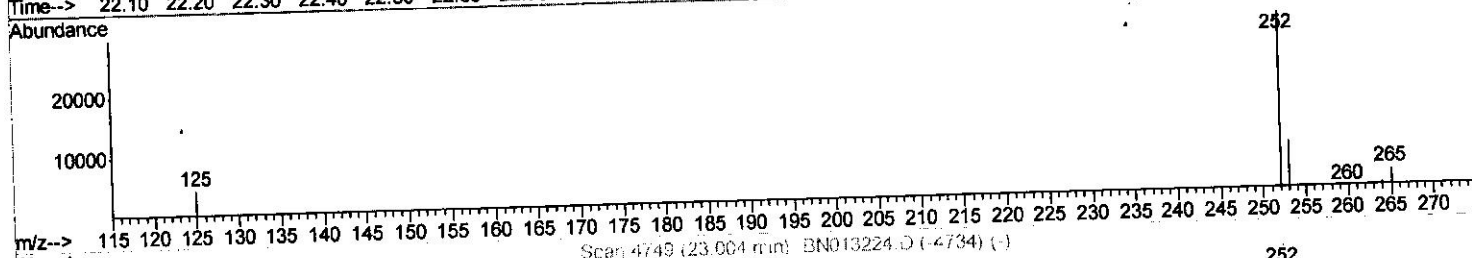
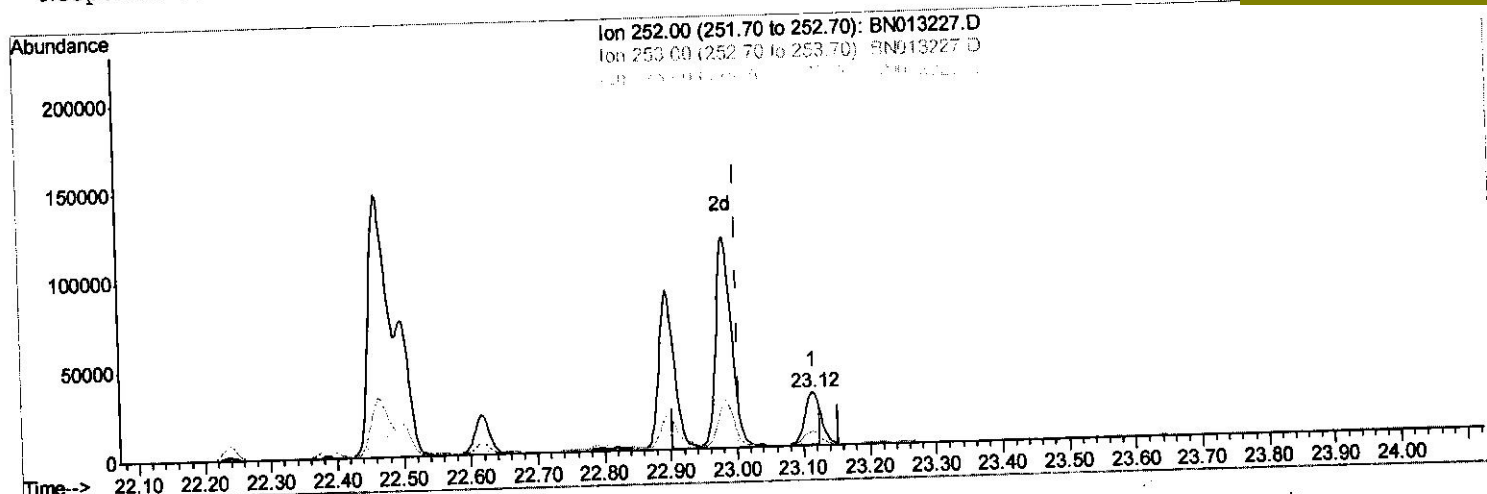
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(23) Benzo(a)pyrene (C)
 23.115min (+0.111) 3.65ng/ui
 response 40064

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	26.79
125.00	17.70	14.48
0.00	0.00	0.00

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Instrument :

BNA_N

ClientSampleId :

C0AE6

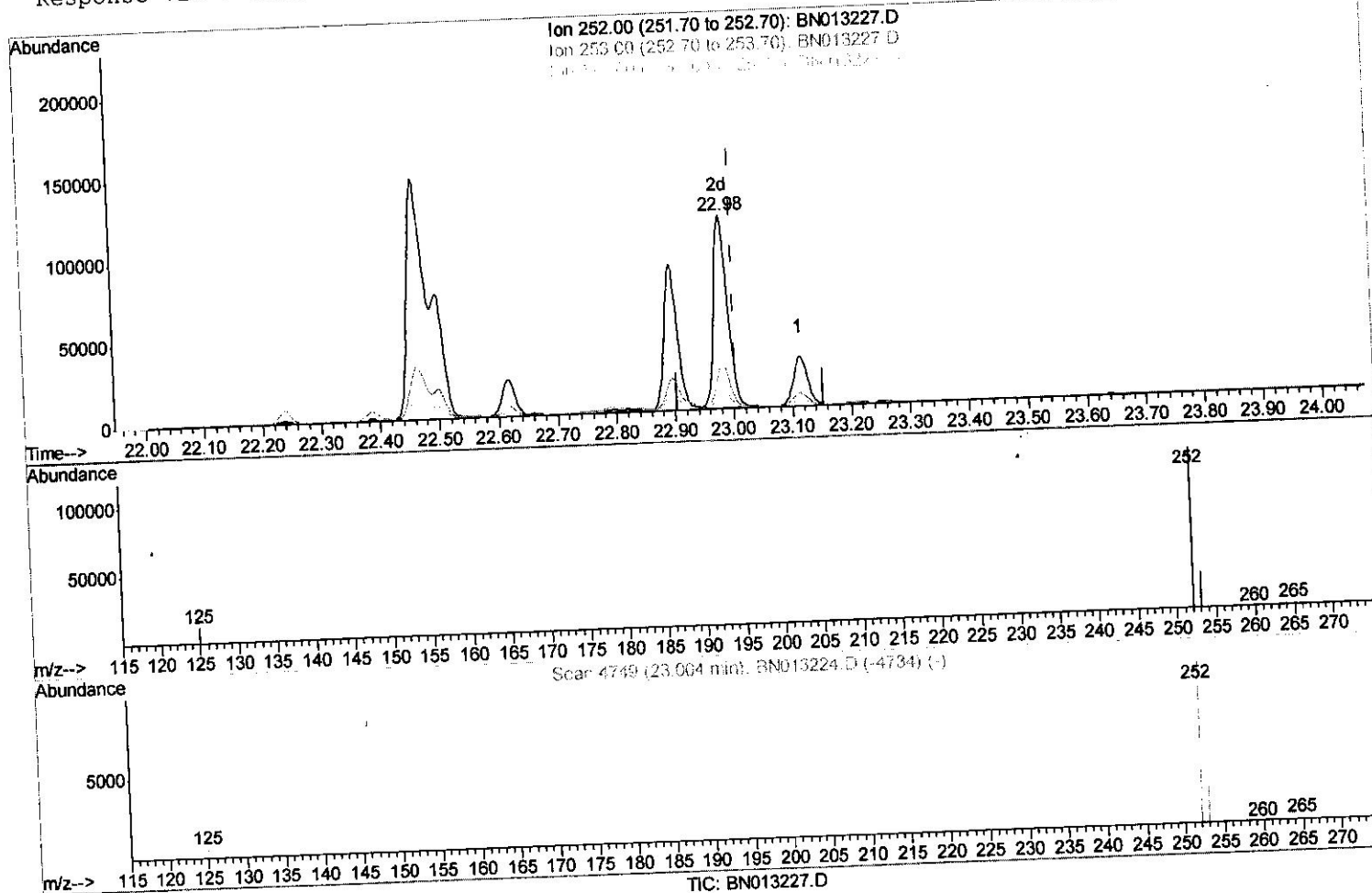
Manual Integrations

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(23) Benzo(a)pyrene (C)

22.984min (-0.020) 17.42ng/ul m

response 191001

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	22.39#
125.00	17.70	10.23#
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	7.33	152	683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.09	136	2666	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.00	164	1451	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.76	188	2997	0.40	ng/ul	-0.02
16) Chrysene-d12	20.99	240	2447	0.40	ng/ul	-0.01
20) Perylene-d12	23.07	264	2554	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.69	152	699	0.18	ng/ul	-0.03
14) Fluoranthene-d10	18.80	212	1564	0.19	ng/ul	-0.01
Target Compounds						
					Qvalue	
3) Naphthalene	10.14	128	15395	1.996	ng/ul#	91
5) 2-Methylnaphthalene	11.77	142	13801	2.723	ng/ul	99
7) Acenaphthylene	13.71	152	4527	0.659	ng/ul	96
8) Acenaphthene	14.06	153	1472	0.261	ng/ul	95
9) Fluorene	15.06	166	2295	0.355	ng/ul#	93
12) Phenanthrene	16.80	178	90665	9.023	ng/ul	96
13) Anthracene	16.89	178	19592	2.291	ng/ul	95
15) Fluoranthene	18.84	202	308083	25.801	ng/ul	96
17) Pyrene	19.20	202	247475	21.411	ng/ul	99
18) Benzo(a)anthracene	20.97	228	160700	15.873	ng/ul	99
19) Chrysene	21.03	228	168084	15.026	ng/ul	98
21) Benzo(b)fluoranthene	22.46	252	275801m	23.342	ng/ul	
22) Benzo(k)fluoranthene	22.50	252	104023m	7.965	ng/ul	
23) Benzo(a)pyrene	22.98	252	191001m	17.422	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.10	276	164472	11.421	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.11	278	38272	3.360	ng/ul	92
26) Benzo(g,h,i)perylene	25.72	276	137102	10.525	ng/ul	95

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

1/1/21 JV