

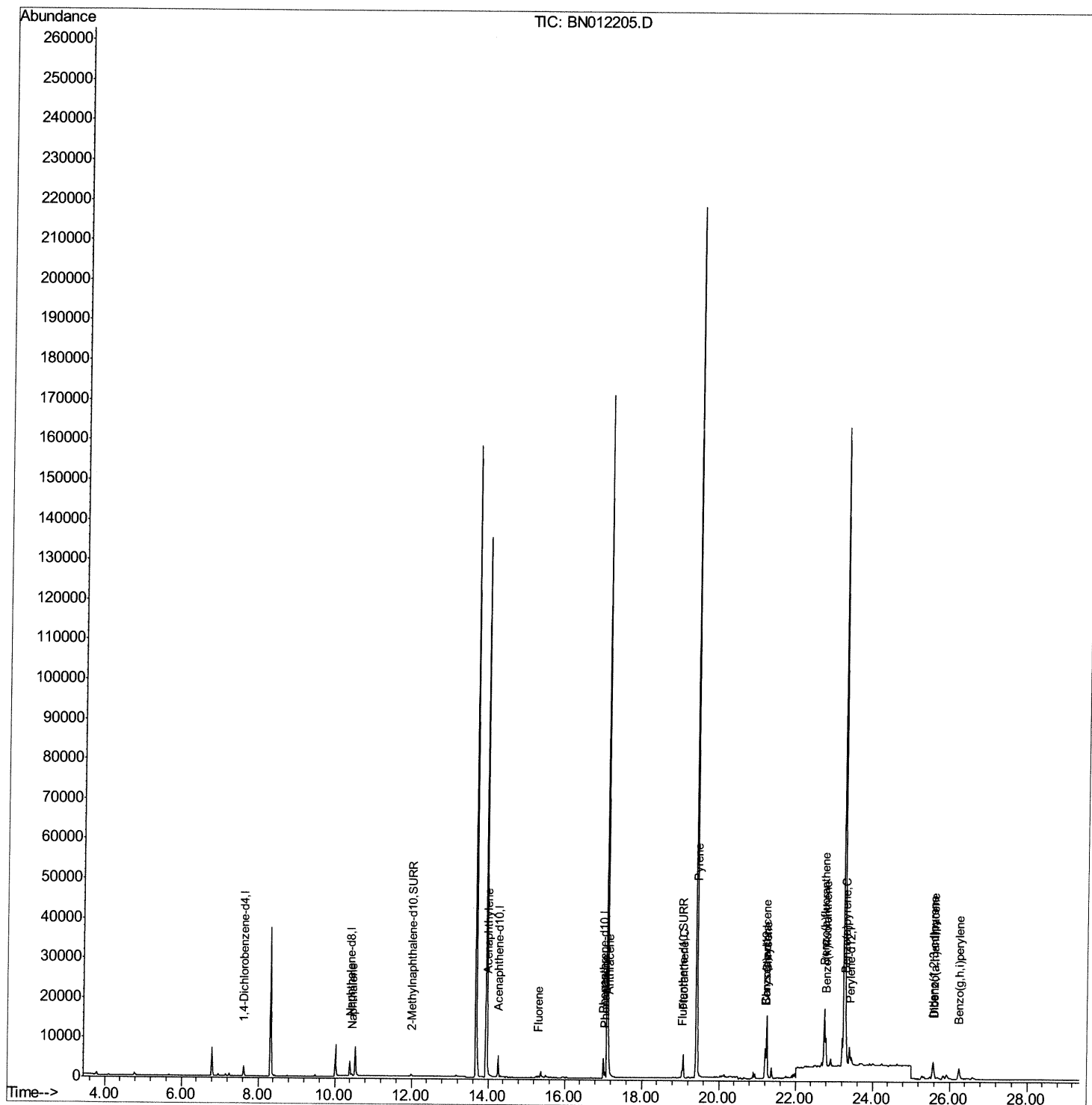
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012205.D
Acq On : 14 Oct 2020 21:31
Operator : CG/JU
Sample : L4166-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2

Manual Integrations
APPROVED

mohammad
10/15/2020 8:21:00 AM

Quant Time: Oct 15 01:13:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 00:46:15 2020
Response via : Initial Calibration



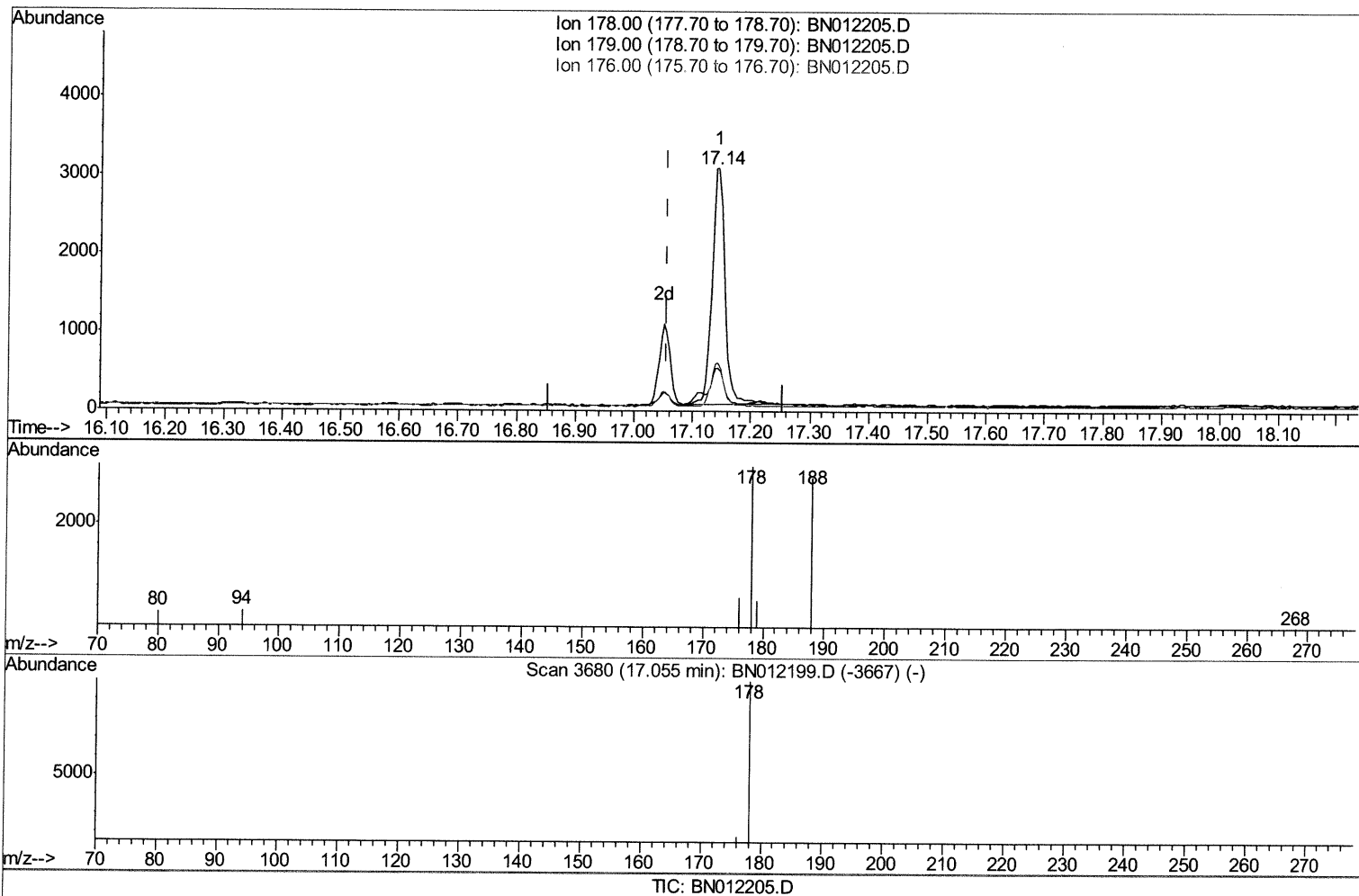
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(12) Phenanthrene

17.144min (+0.089) 0.24ng/ul

response 4690

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	17.82
176.00	19.60	20.05
0.00	0.00	0.00

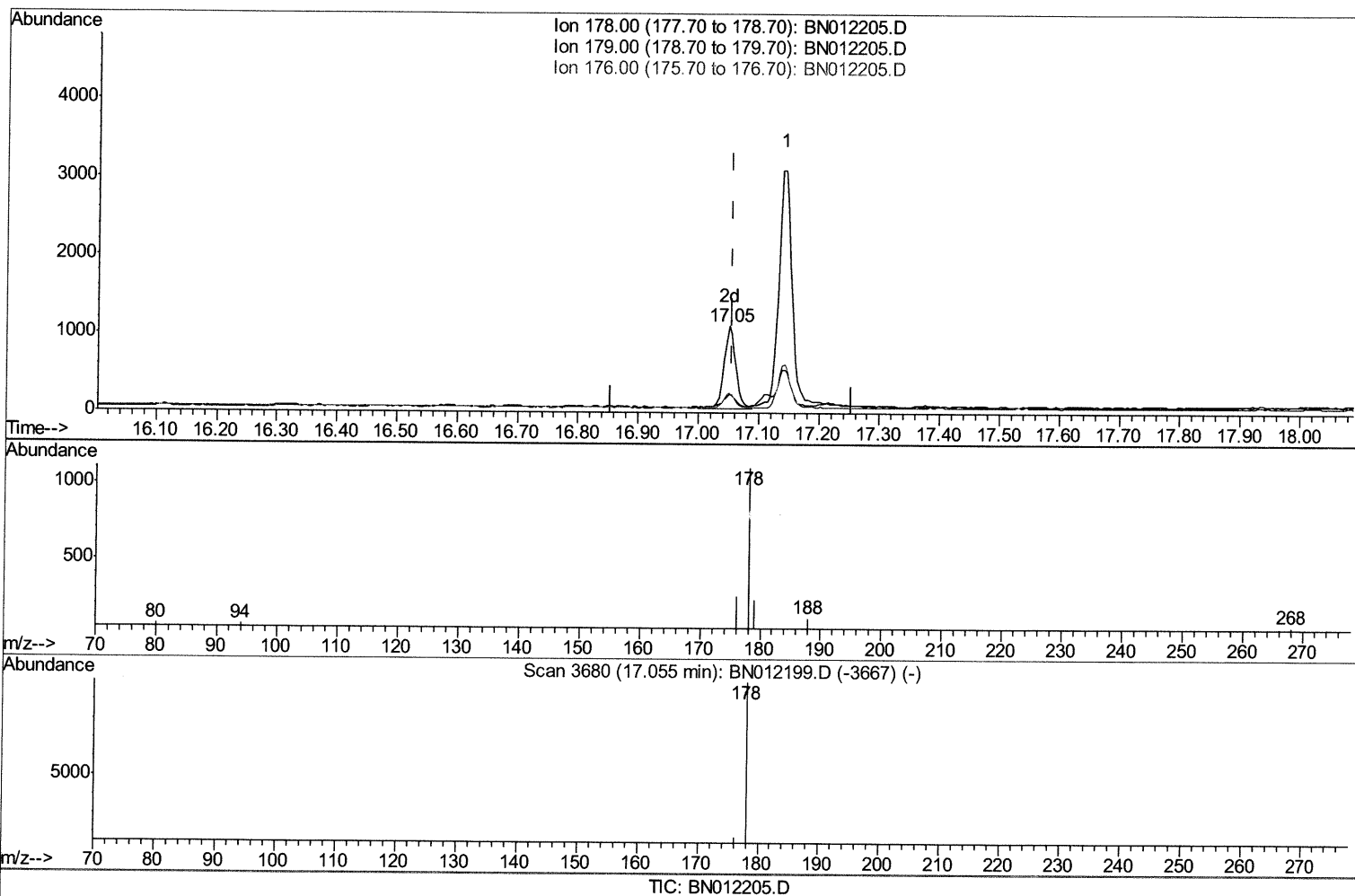
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(12) Phenanthrene

17.051min (-0.004) 0.08ng/ul m

response 1464

54 10/15/20

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	20.99#
176.00	19.60	23.24
0.00	0.00	0.00

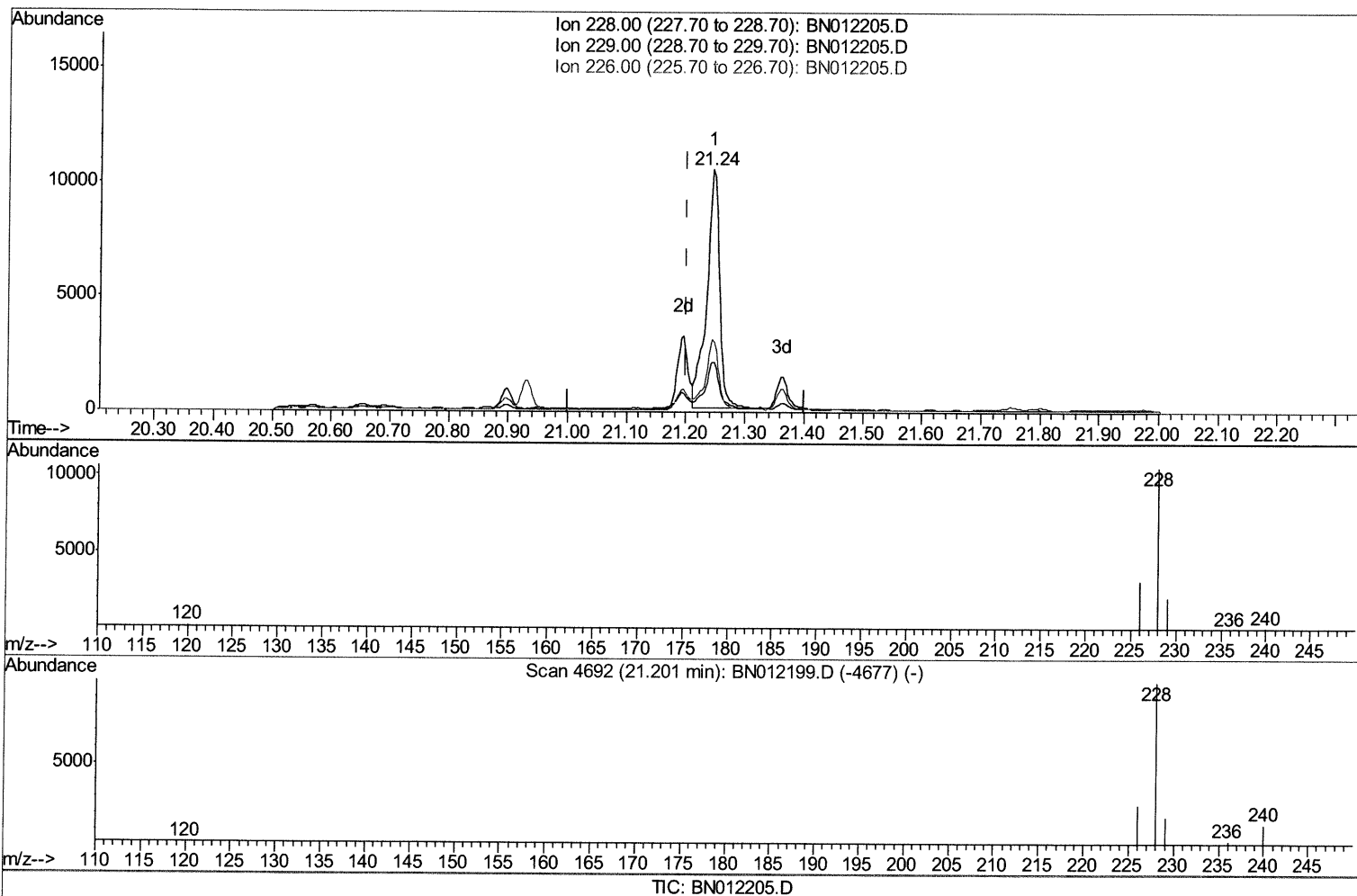
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(18) Benzo(a)anthracene

21.245min (+0.044) 0.82ng/ul

response 15931

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	20.50
226.00	28.20	30.21
0.00	0.00	0.00

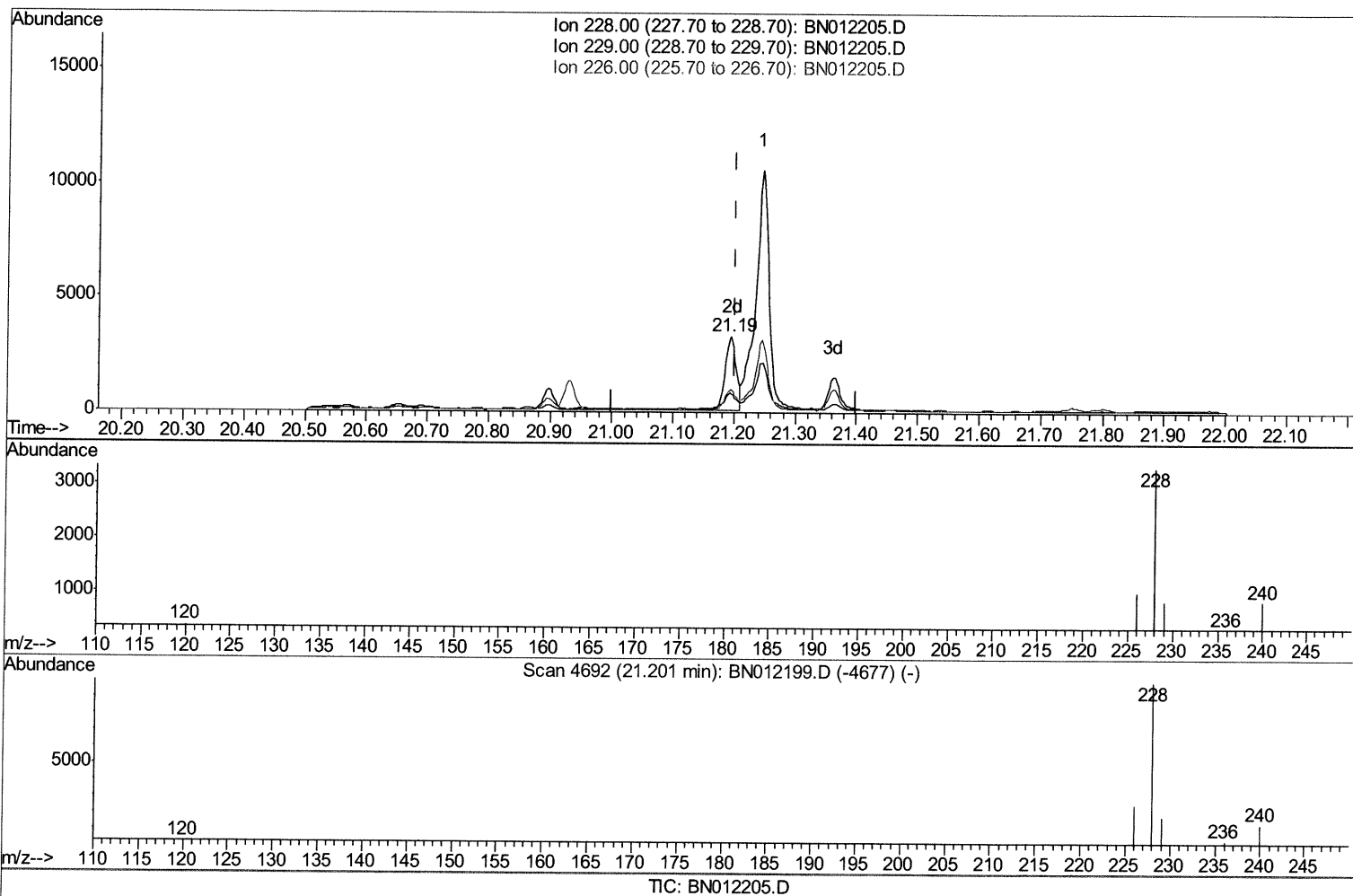
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(18) Benzo(a)anthracene

21.195min (-0.006) 0.21ng/ul m

response 4144

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	25.19#
226.00	28.20	30.44
0.00	0.00	0.00

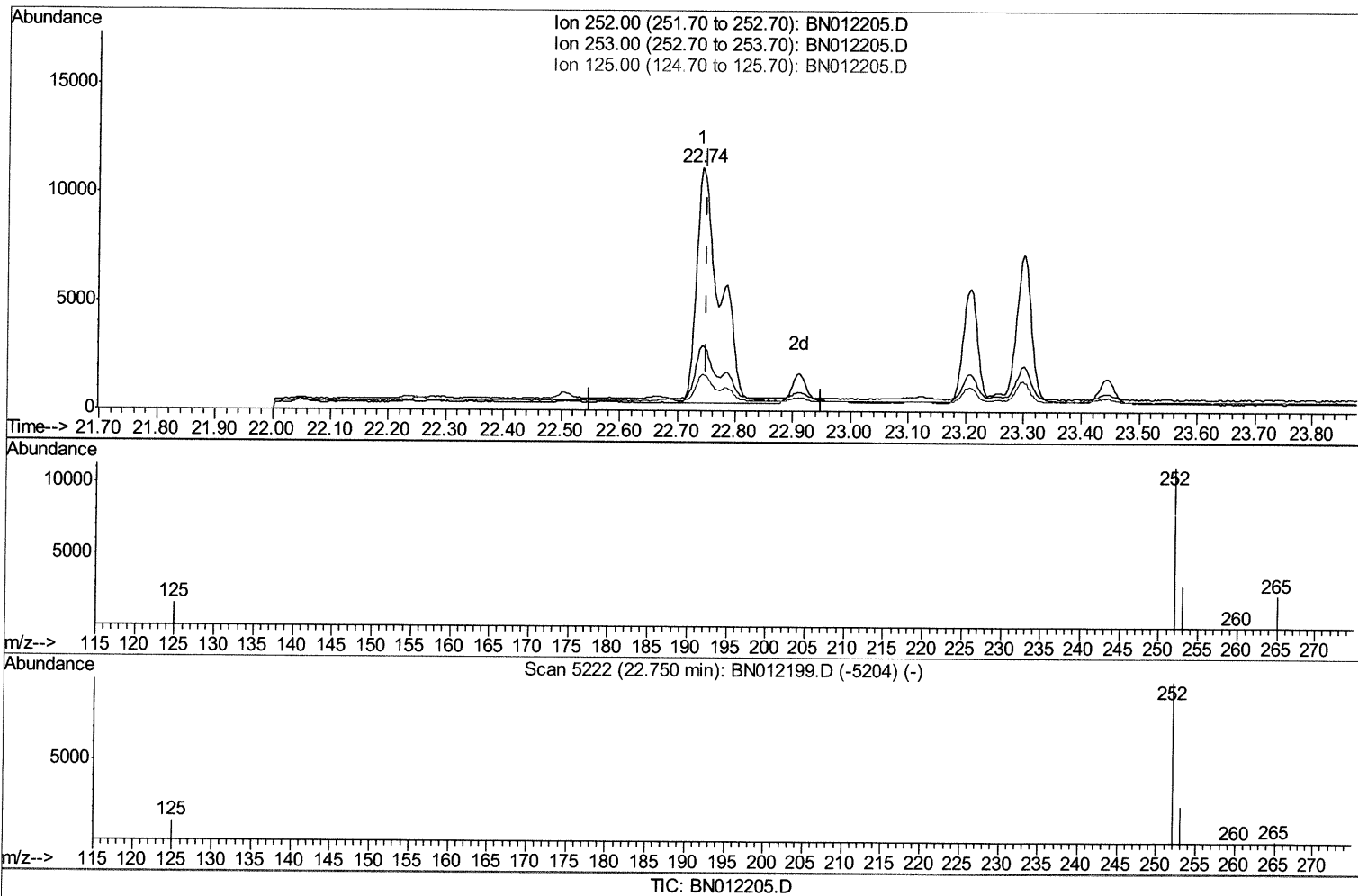
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(21) Benzo(b)fluoranthene

22.741min (-0.009) 1.31ng/ul

response 30209

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	26.46
125.00	18.40	14.46
0.00	0.00	0.00

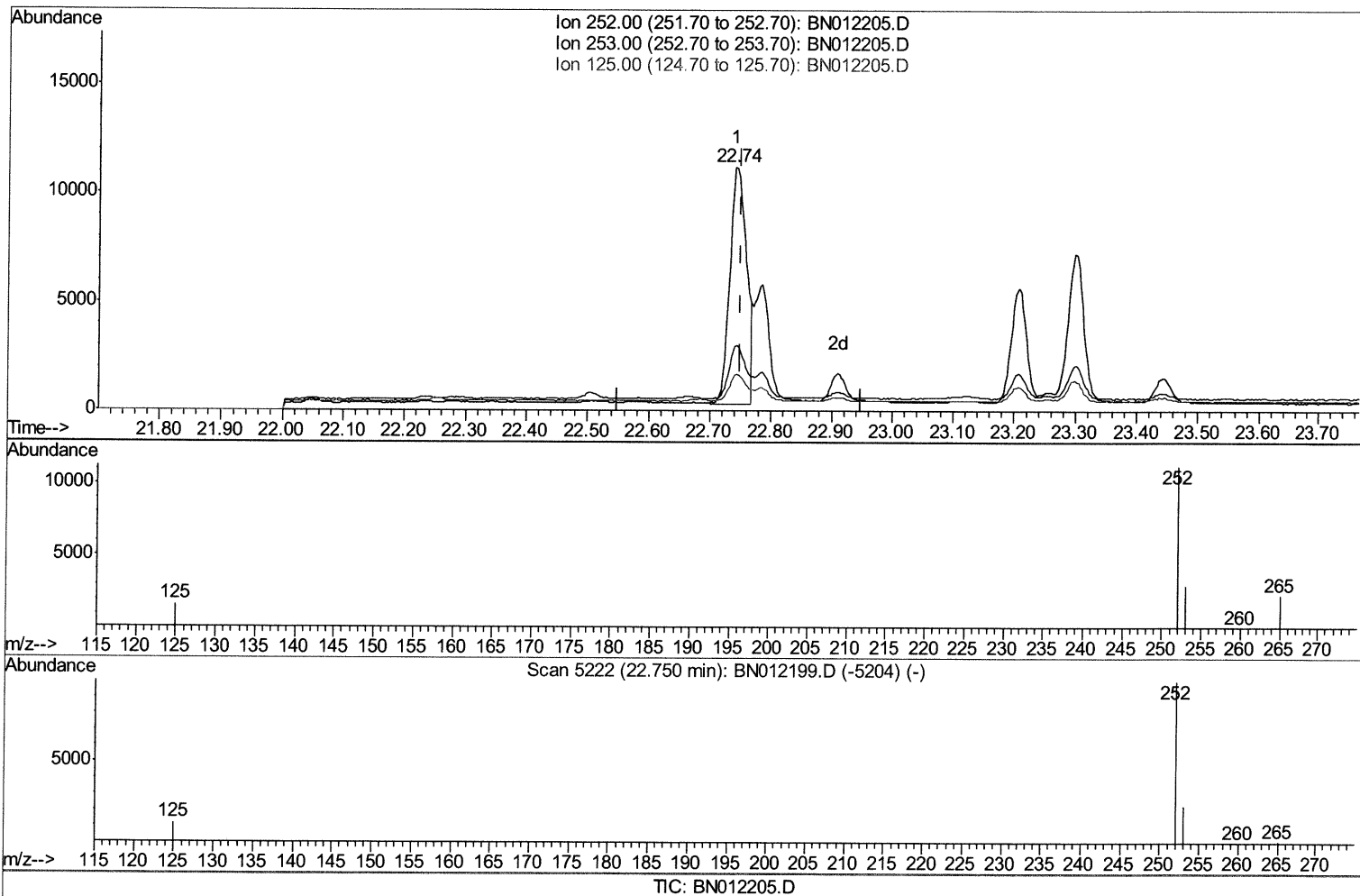
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(21) Benzo(b)fluoranthene

22.741min (-0.009) 0.90ng/ul m

response 20692

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	26.46
125.00	18.40	14.46
0.00	0.00	0.00

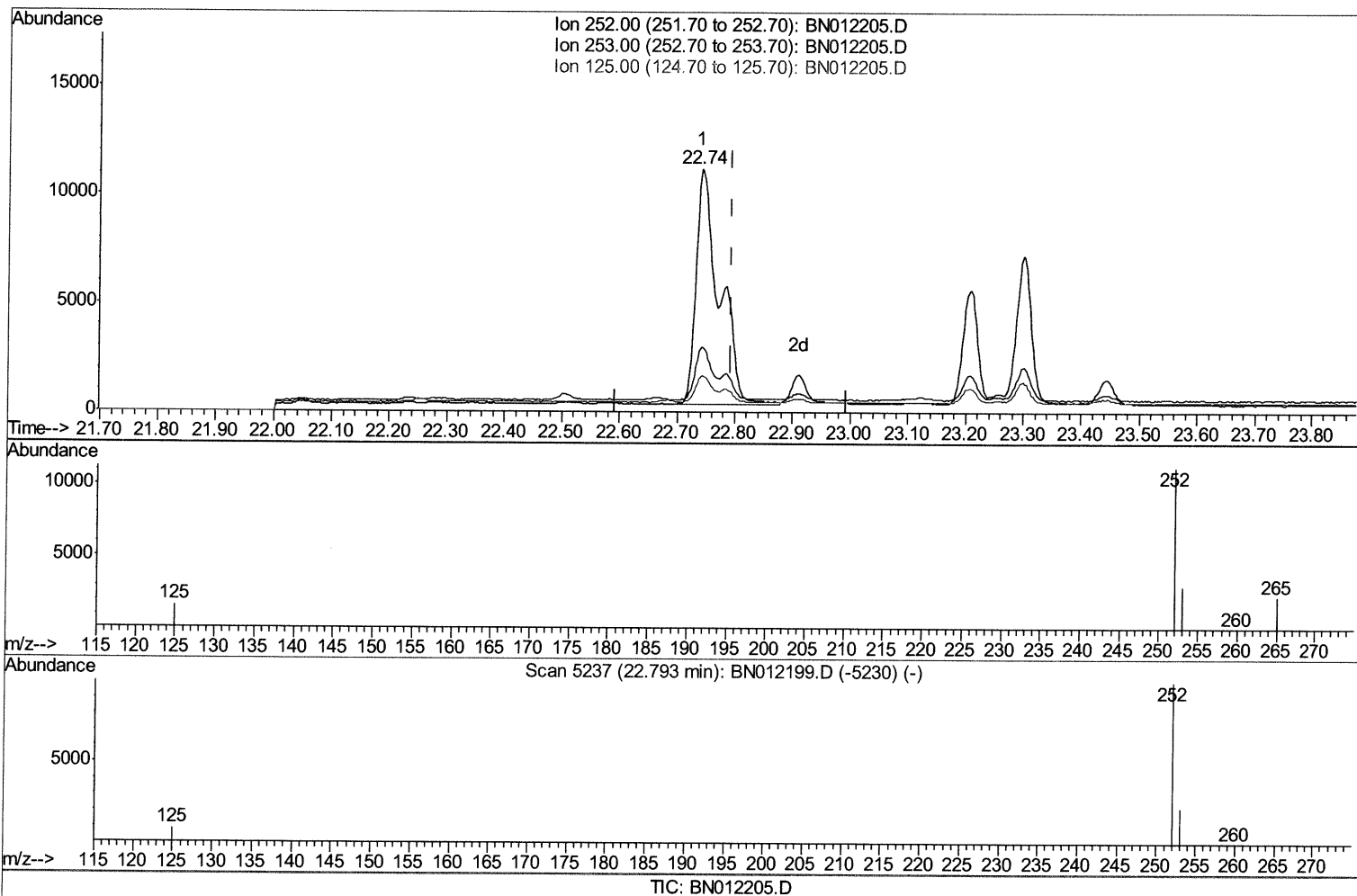
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.741min (-0.053) 1.18ng/ul

response 30209

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	26.46
125.00	16.10	14.46
0.00	0.00	0.00

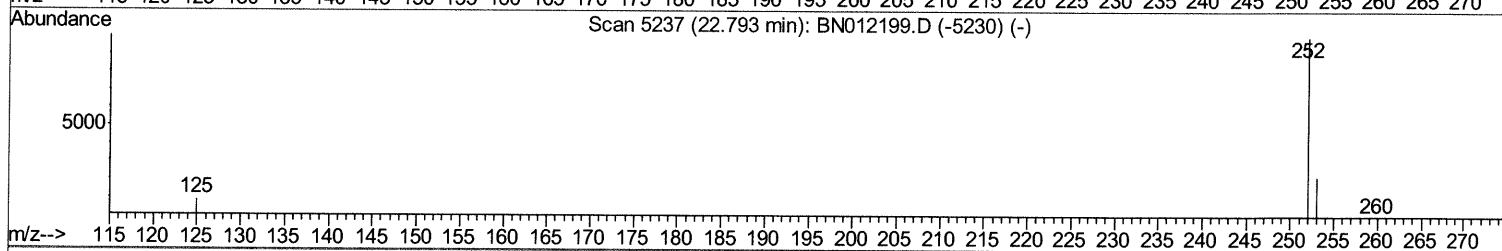
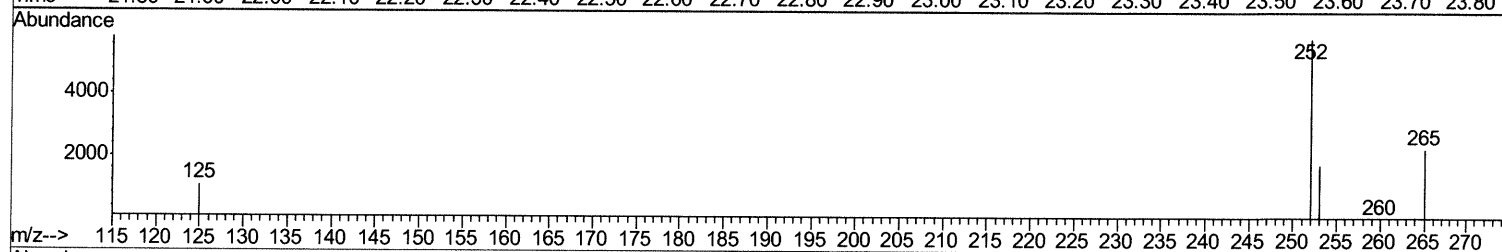
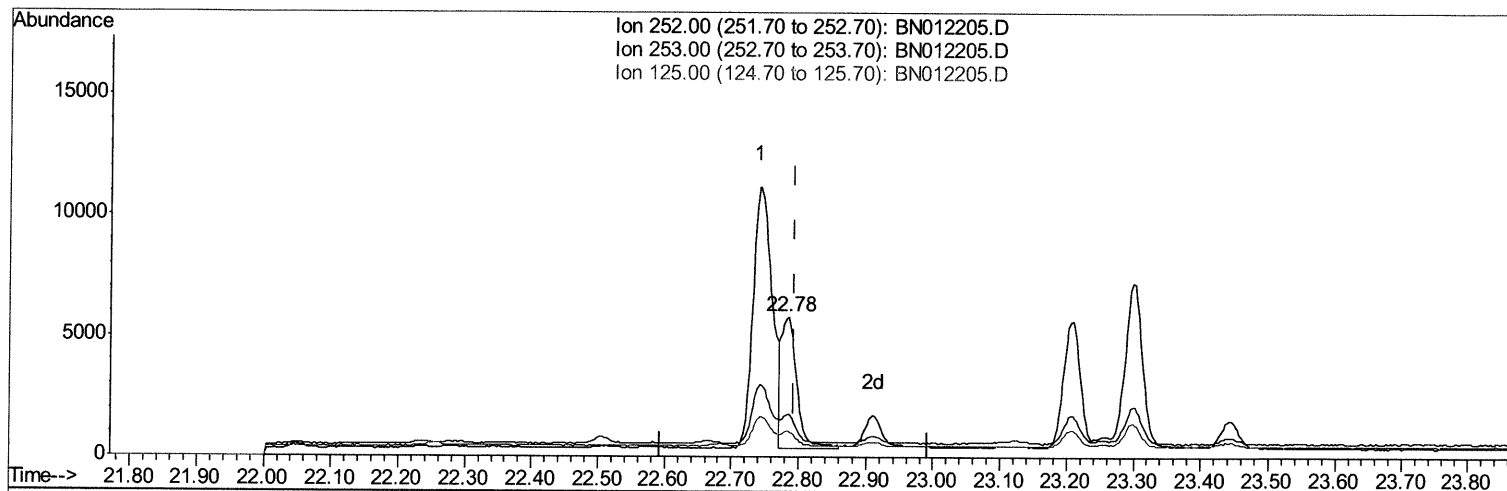
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TIC: BN012205.D

(22) Benzo(k)fluoranthene

22.785min (-0.009) 0.35ng/ul m

response 8837

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	30.19
125.00	16.10	18.15
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	1274	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	5129	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	2970	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6017	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5276	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	5706	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1075	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	2263	0.14	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.44	128	801	0.054	ng/ul#	83
7) Acenaphthylene	13.98	152	1046	0.081	ng/ul#	88
9) Fluorene	15.31	166	264	0.022	ng/ul#	90
12) Phenanthrene	17.05	178	1464m	0.076	ng/ul	> Ju 10/15/20
13) Anthracene	17.14	178	4710	0.286	ng/ul	99
15) Fluoranthene	19.07	202	5160	0.230	ng/ul	97
17) Pyrene	19.44	202	20256	0.852	ng/ul	98
18) Benzo(a)anthracene	21.19	228	4144m	0.212	ng/ul	> Ju 10/15/20
19) Chrysene	21.24	228	16321	0.685	ng/ul	99
21) Benzo(b)fluoranthene	22.74	252	20692m	0.898	ng/ul	> Ju 10/15/20
22) Benzo(k)fluoranthene	22.78	252	8837m	0.346	ng/ul	> Ju 10/15/20
23) Benzo(a)pyrene	23.30	252	12296	0.548	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.58	276	6822	0.237	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	2047	0.089	ng/ul#	76
26) Benzo(a,h,i)perylene	26.24	276	5685	0.215	ng/ul	96

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