

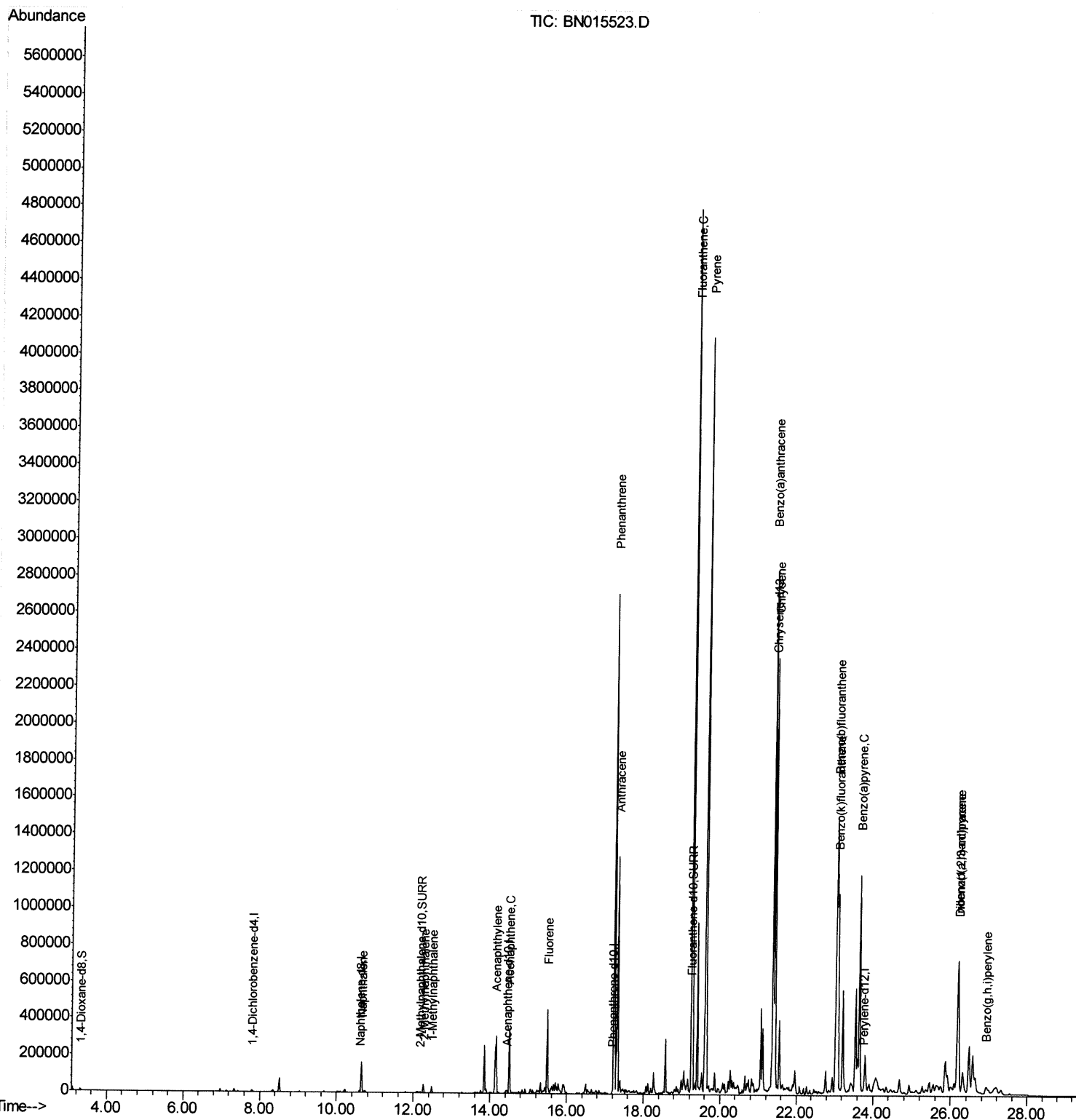
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015523.D
Acq On : 13 Jul 2021 11:50
Operator : CG/JU
Sample : M2808-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDX3

Manual Integrations
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mohammad
7/13/2021 1:45:53 PM

Quant Time: Jul 13 12:20:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration



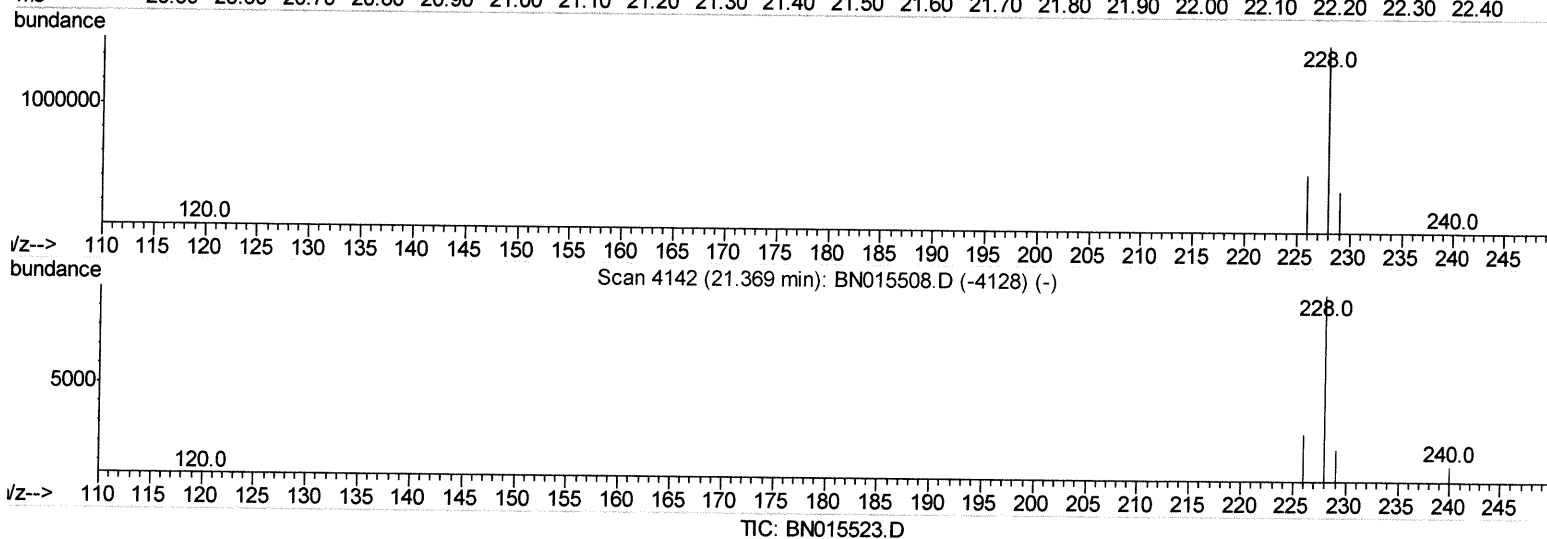
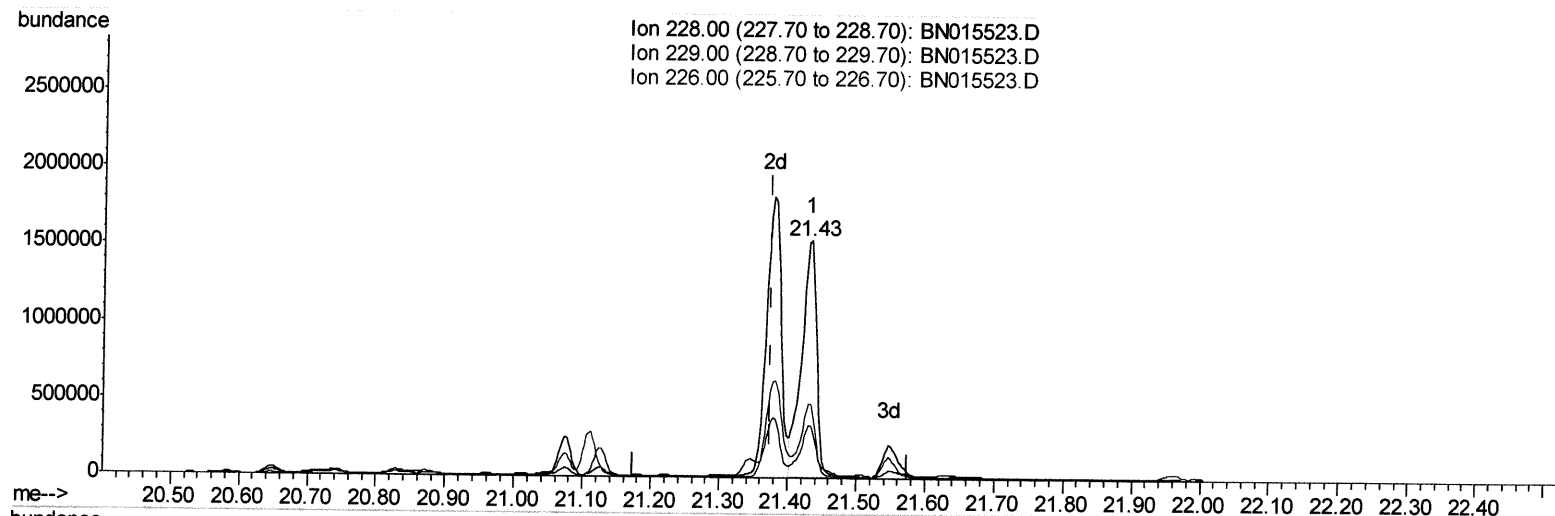
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(21) Benzo(a)anthracene

21.433min (+0.058) 66.56ng/ul

response 2369350

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	22.31
226.00	27.30	31.23
0.00	0.00	0.00

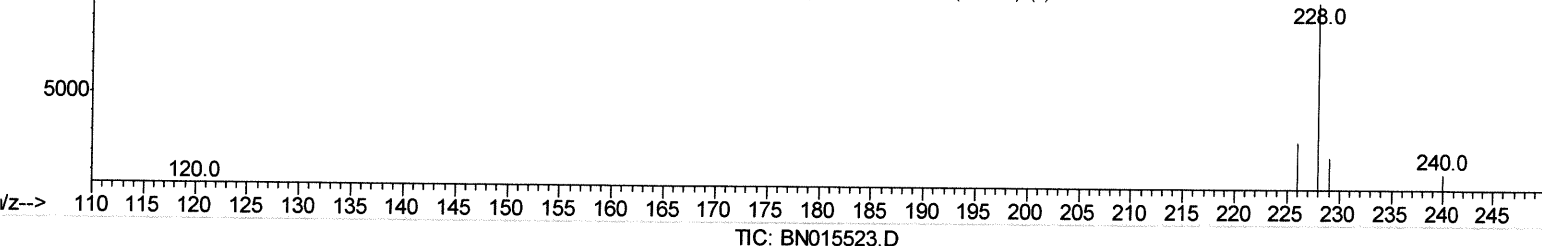
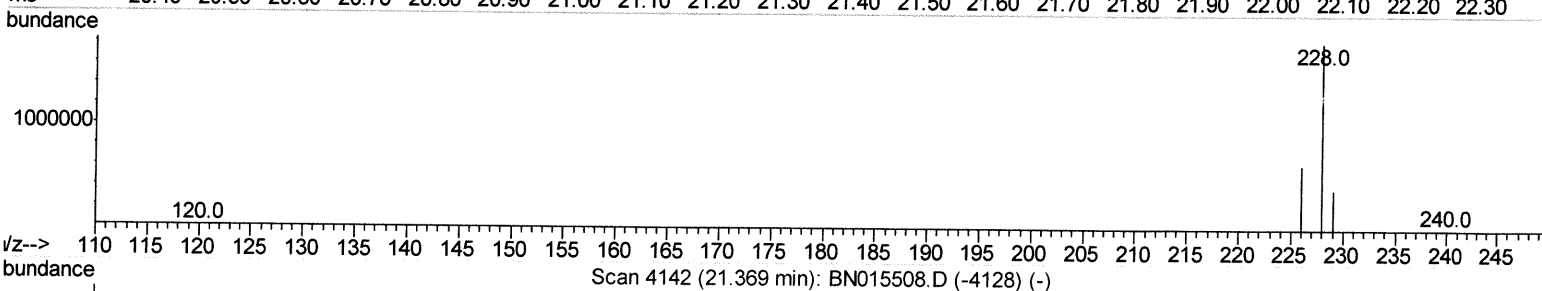
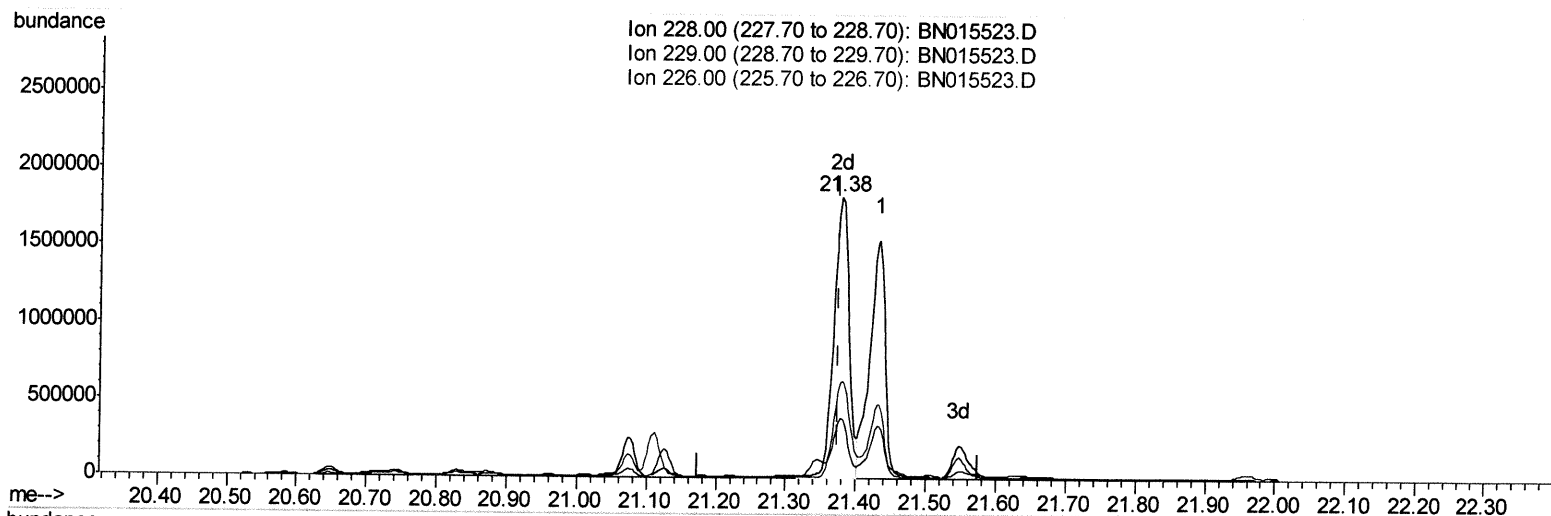
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(21) Benzo(a)anthracene

21.378min (+0.003) 77.72ng/ul m

response 2766610

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	21.21
226.00	27.30	34.00#
0.00	0.00	0.00

Handwritten signature: JU 7/14/21

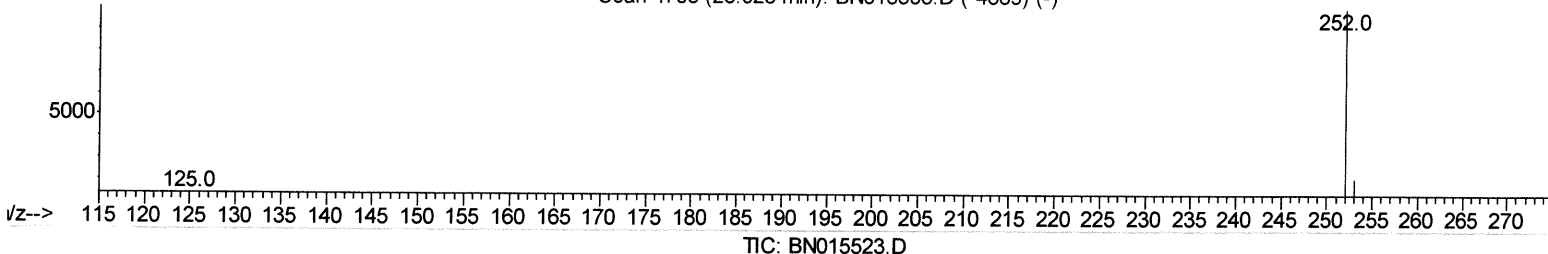
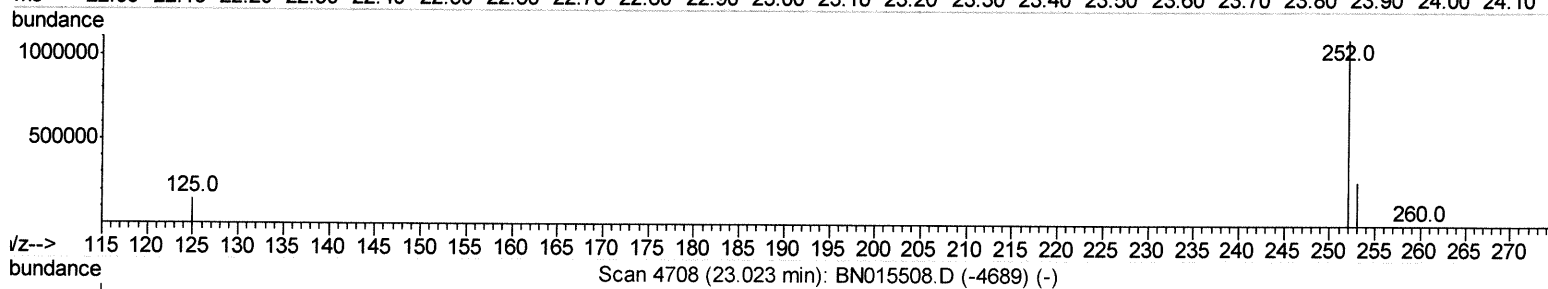
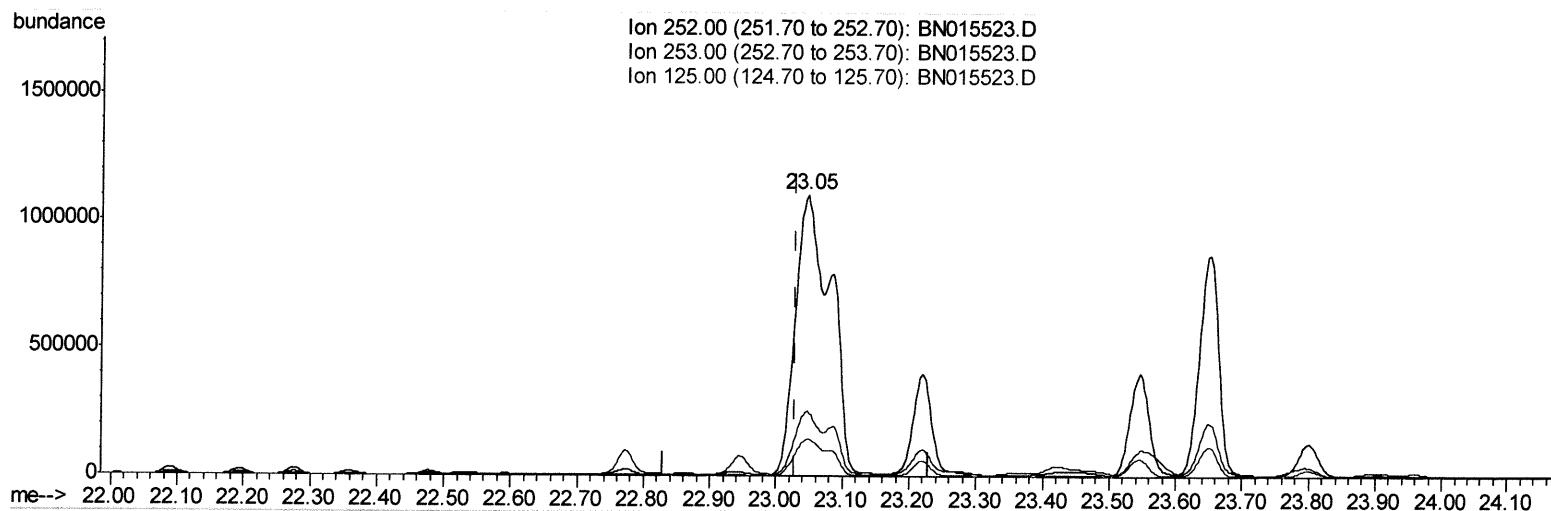
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(24) Benzo(b)fluoranthene

23.046min (+0.017) 57.88ng/ul

response 4059524

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.14
125.00	14.20	13.16
0.00	0.00	0.00

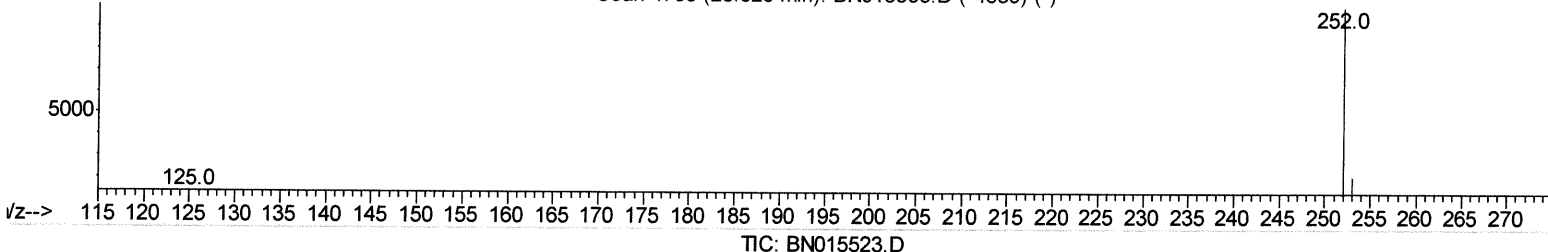
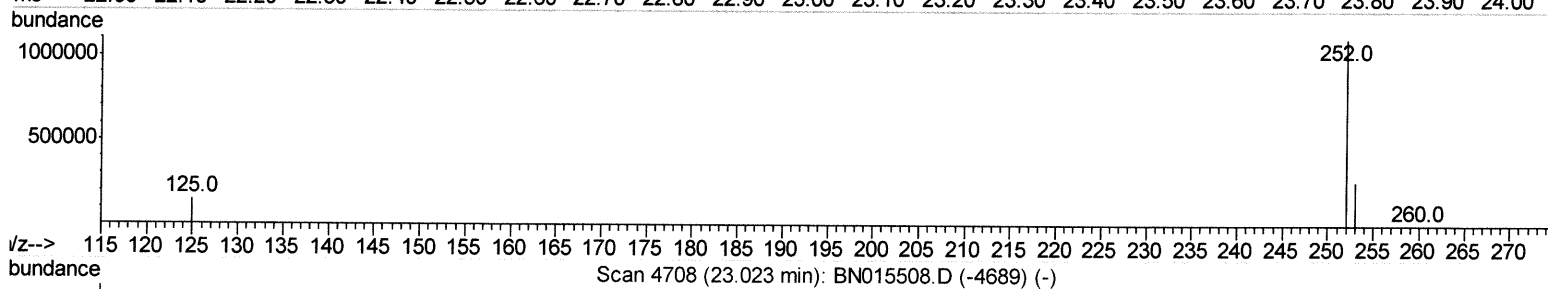
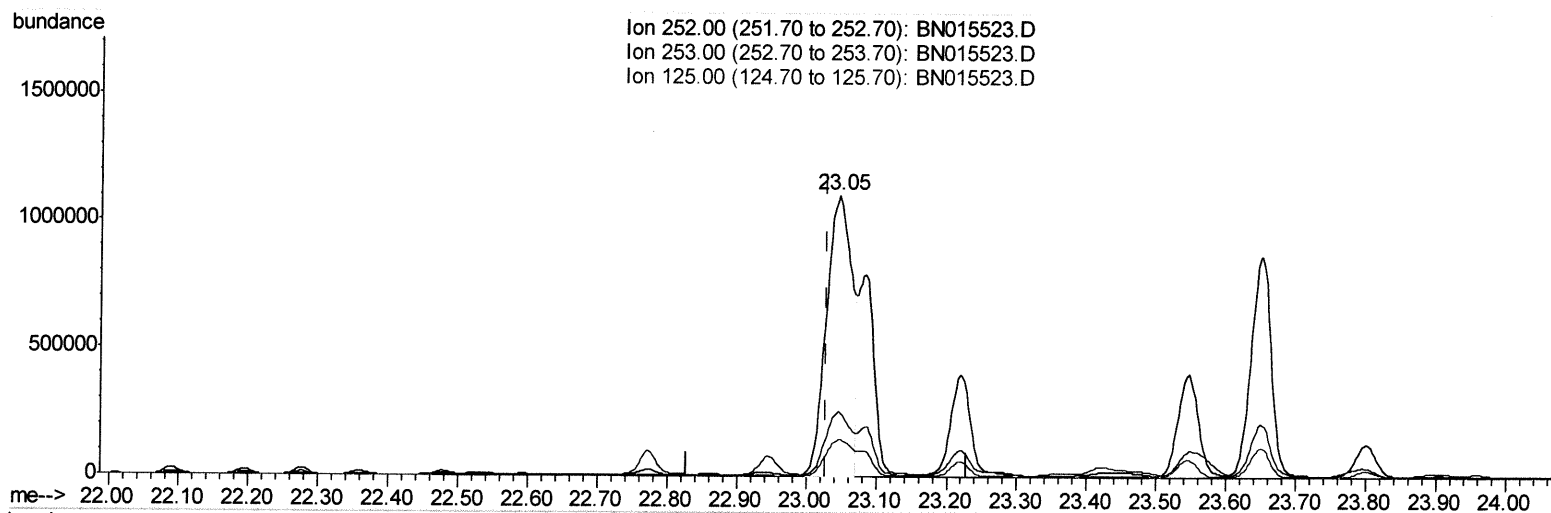
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 Operator : CG/JU
 Sample : M2808-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
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(24) Benzo(b)fluoranthene

23.046min (+0.017) 39.64ng/ul m

response 2780371

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.14
125.00	14.20	13.16
0.00	0.00	0.00

547/14/21

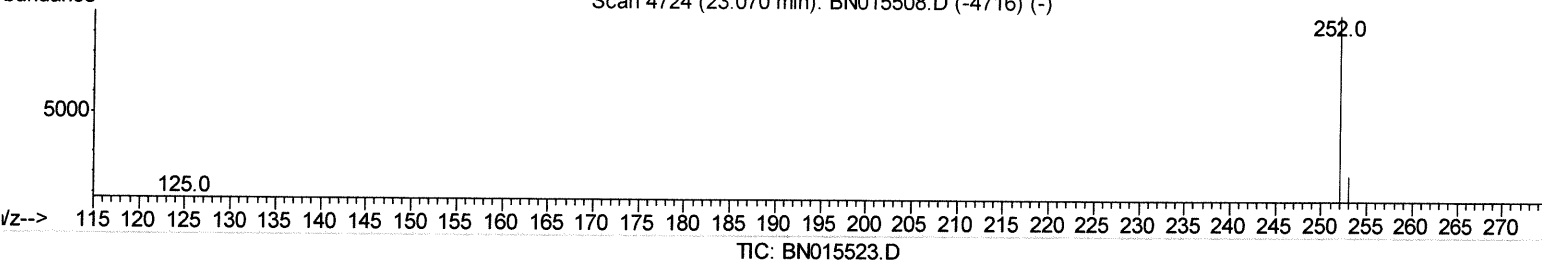
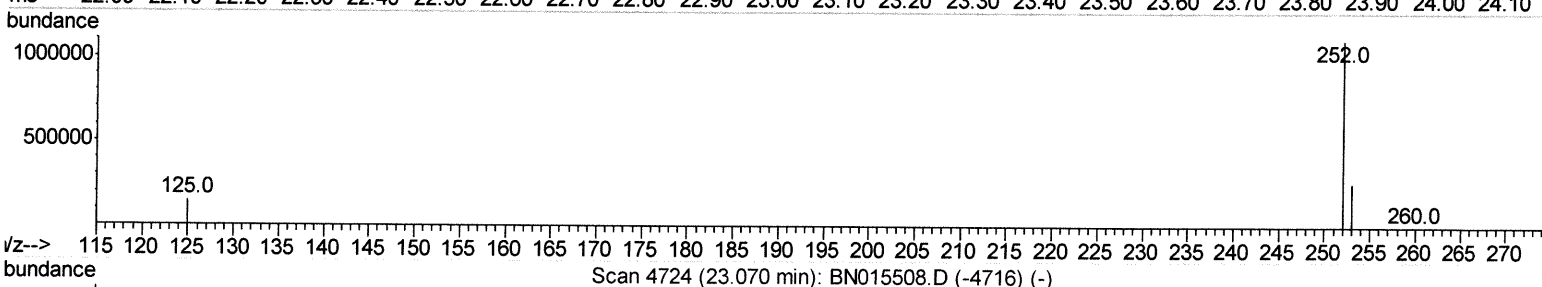
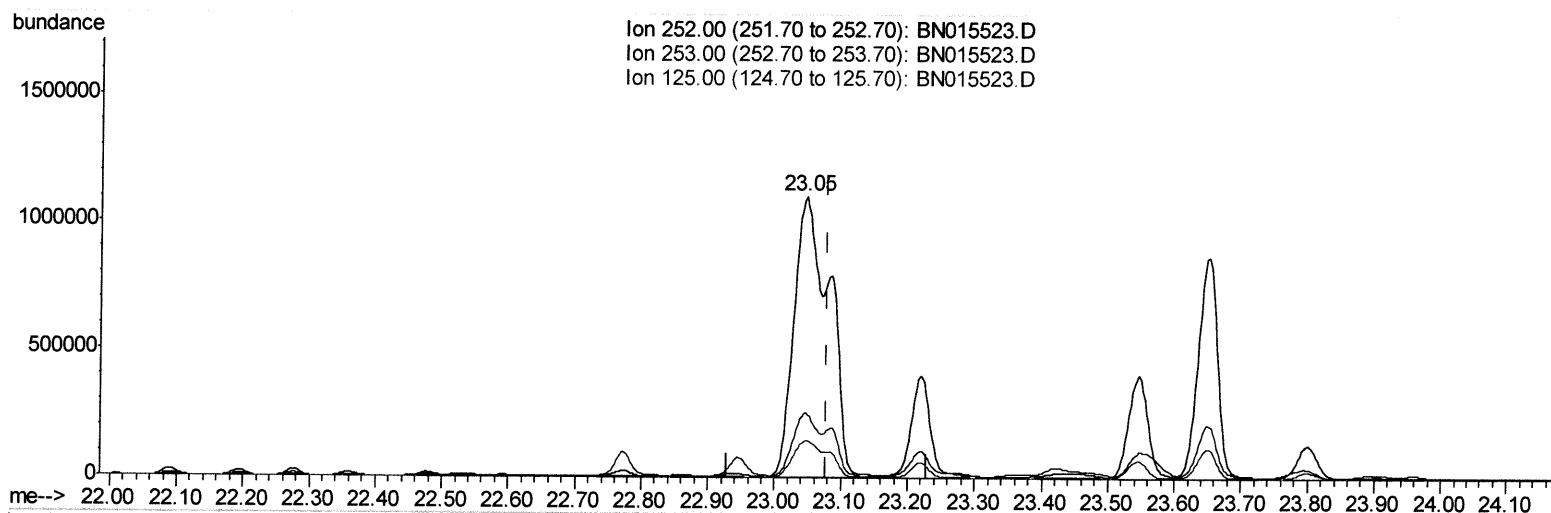
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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
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(25) Benzo(k)fluoranthene

23.046min (-0.032) 51.28ng/ul

response 4059524

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.14
125.00	14.40	13.16
0.00	0.00	0.00

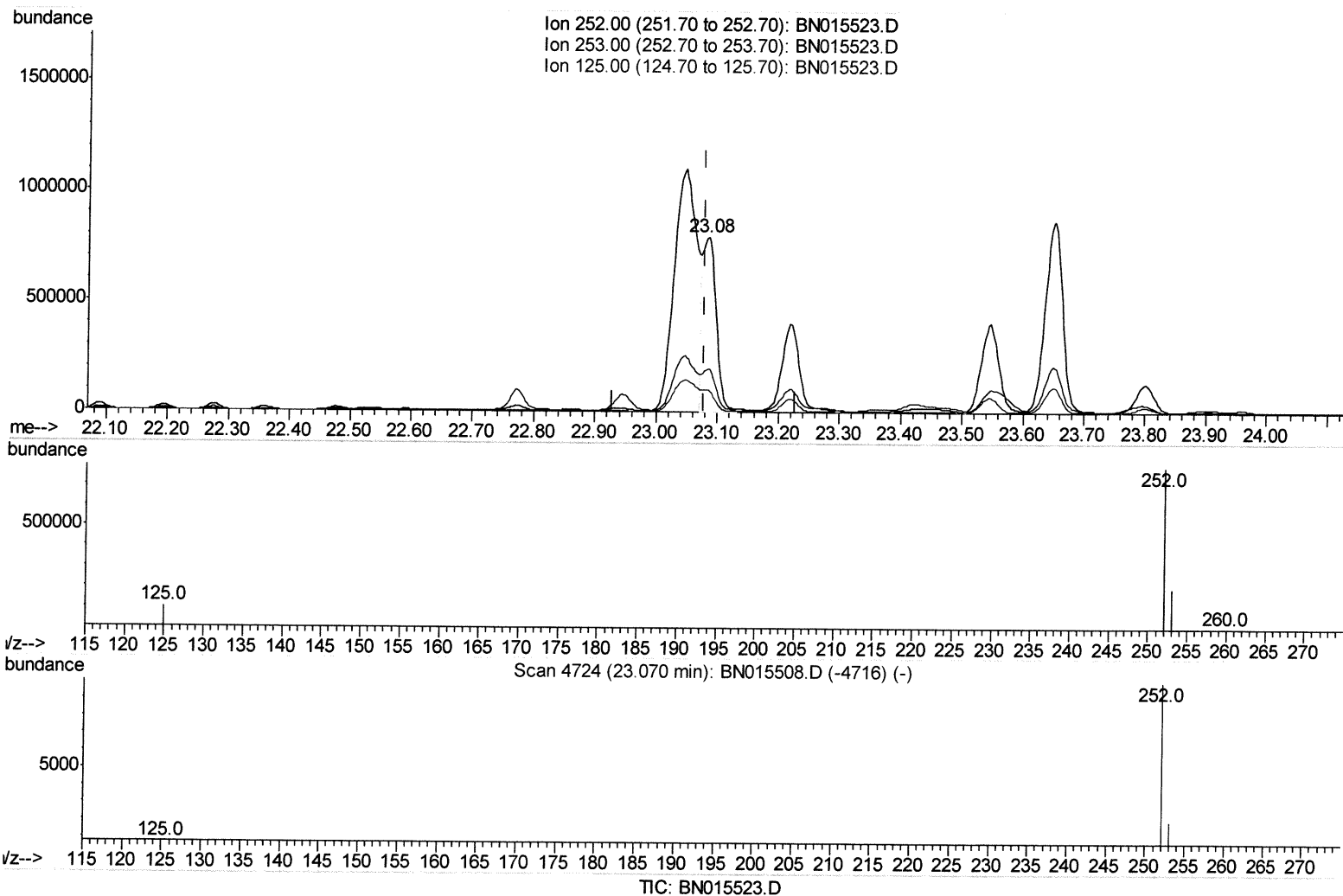
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 Data File : BN015523.D
 Acq On : 13 Jul 2021 11:50
 Operator : CG/JU
 Sample : M2808-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD3

Manual Integrations
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(25) Benzo(k)fluoranthene

23.084min (+0.006) 16.39ng/ul m

response 1297421

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.84
125.00	14.40	12.40
0.00	0.00	0.00

JY 7/14/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3628	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	12758	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	7202	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	13509	0.40	ng/ul	0.00
17) Chrysene-d12	21.40	240	9609	0.40	ng/ul	0.00
23) Perylene-d12	23.75	264	15013	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	7267	1.78	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	3359	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.23	212	7980	0.25	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.64	128	219591	5.395	ng/ul	98
7) 2-Methylnaphthalene	12.26	142	28939	1.087	ng/ul	100
8) 1-Methylnaphthalene	12.48	142	24247	0.941	ng/ul	99
10) Acenaphthylene	14.16	152	349452	9.385	ng/ul	99
11) Acenaphthene	14.50	153	199998	7.009	ng/ul	99
12) Fluorene	15.49	166	286441	9.085	ng/ul	98
15) Phenanthrene	17.24	178	3194806	65.160	ng/ul	99
16) Anthracene	17.33	178	1376897	31.852	ng/ul	99
19) Fluoranthene	19.27	202	4896390	110.274	ng/ul	99
20) Pyrene	19.62	202	3948287	88.661	ng/ul	98
21) Benzo(a)anthracene	21.38	228	2766610m	77.724	ng/ul	97
22) Chrysene	21.43	228	2369350	55.602	ng/ul	97
24) Benzo(b)fluoranthene	23.05	252	2780371m	39.642	ng/ul	97
25) Benzo(k)fluoranthene	23.08	252	1297421m	16.389	ng/ul	97
26) Benzo(a)pyrene	23.65	252	1731305	29.390	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	26.18	276	1161870	16.330	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.19	278	366239	6.565	ng/ul	95
29) Benzo(g,h,i)perylene	26.92	276	99742	1.513	ng/ul#	93

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