

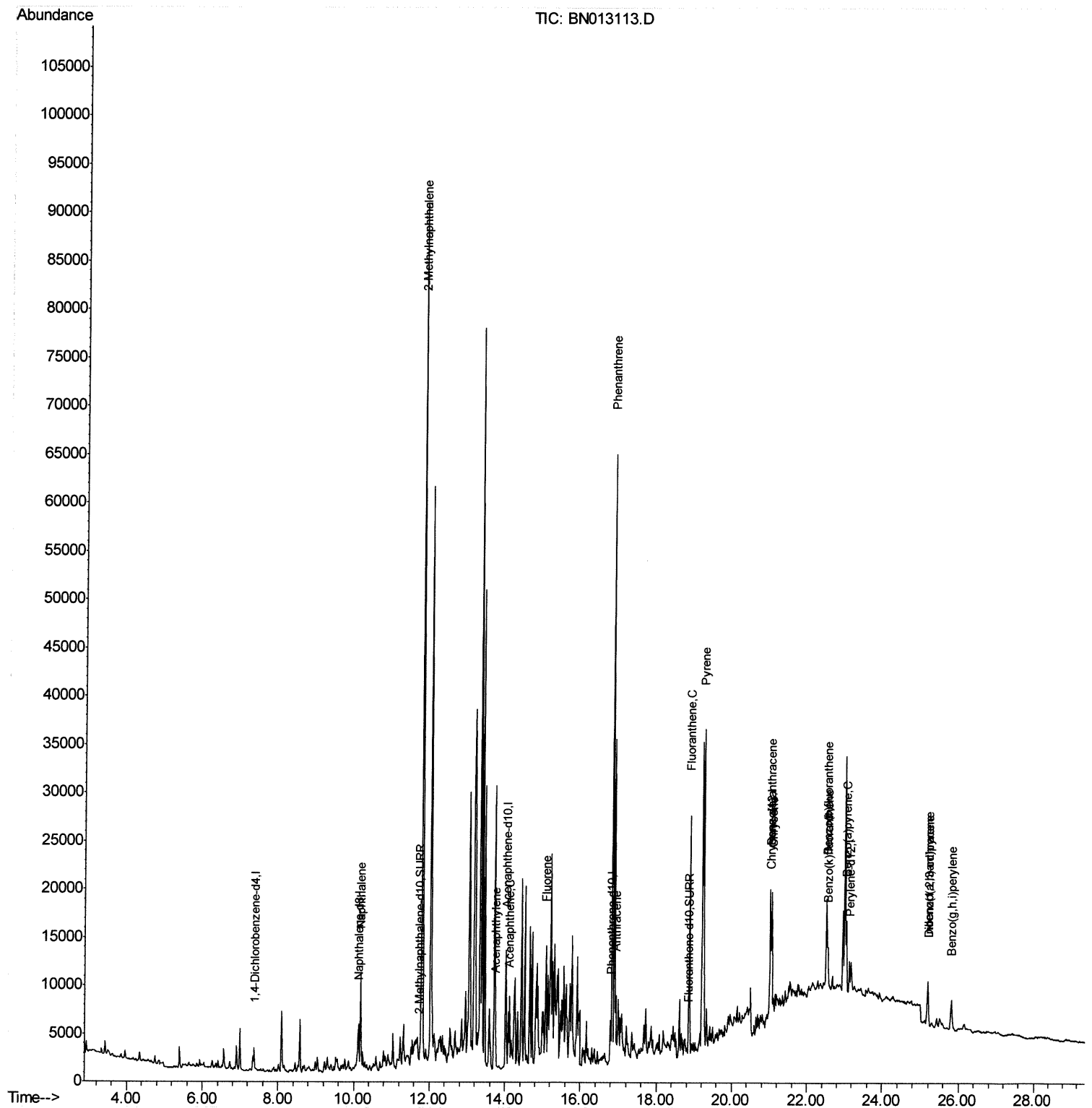
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121420\
Data File : BN013113.D
Acq On : 14 Dec 2020 13:05
Operator : CG/JU
Sample : L5063-05DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD7DL

Manual Integrations
APPROVED

mohammad
12/15/2020 12:12:32 PM

Quant Time: Dec 14 13:46:00 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 11:29:45 2020
Response via : Initial Calibration



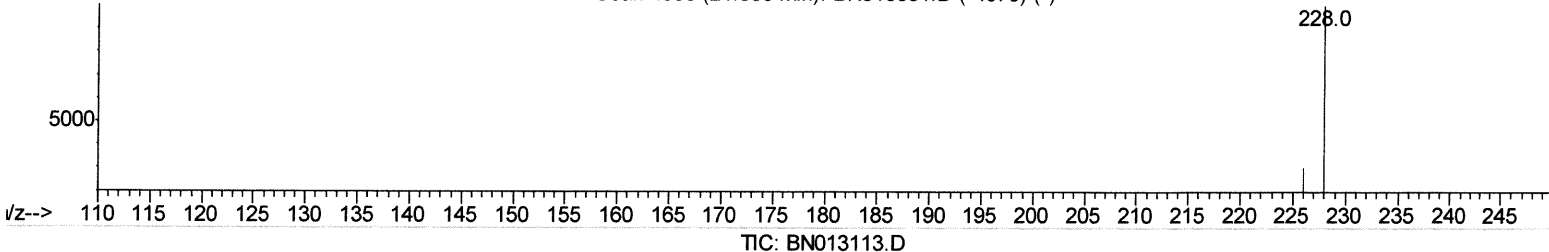
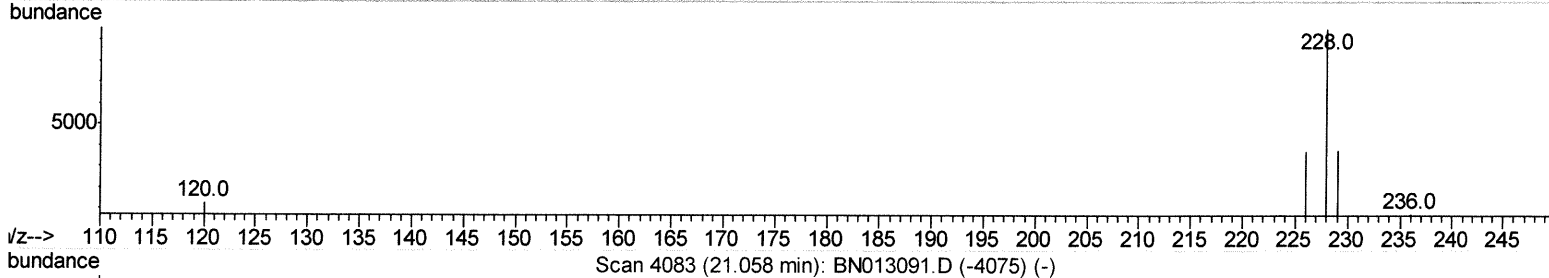
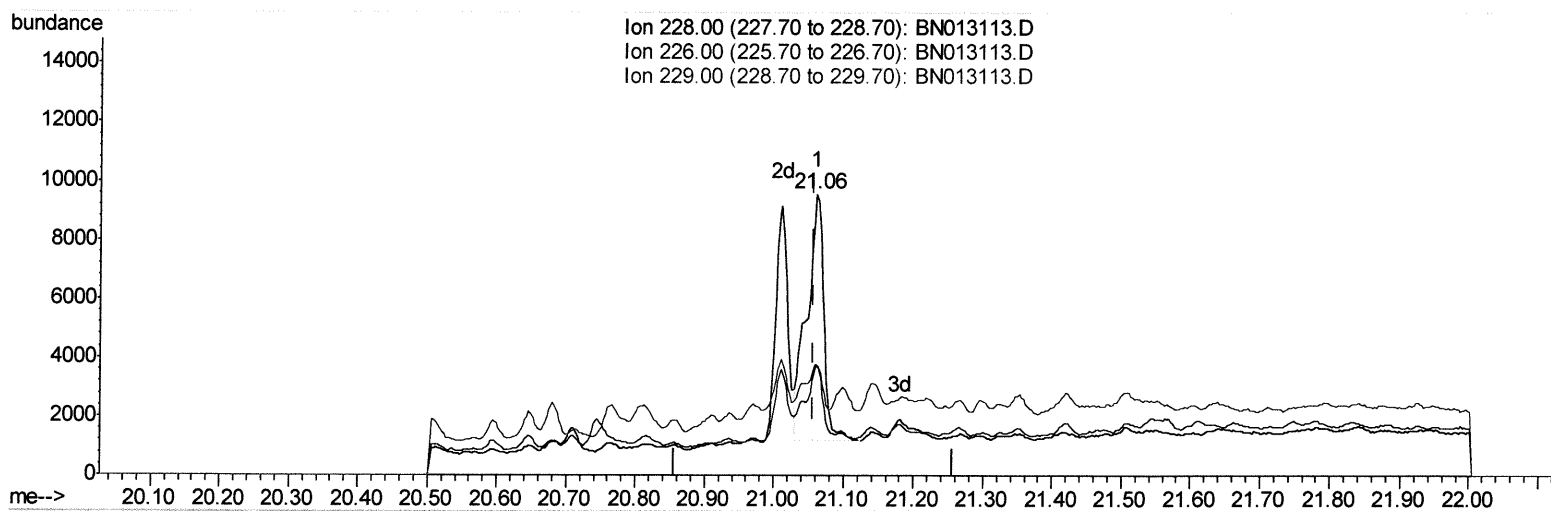
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(19) Chrysene

21.061min (+0.003) 0.97ng/ul

response 14497

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	39.11#
229.00	20.50	39.75#
0.00	0.00	0.00

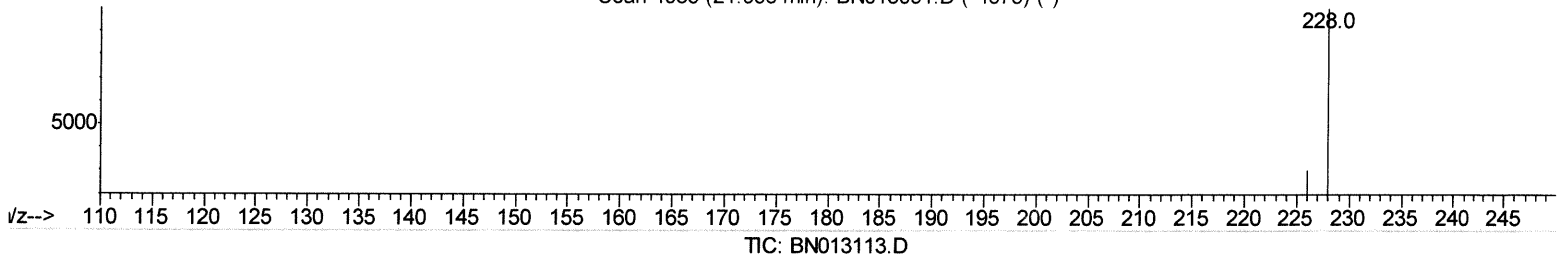
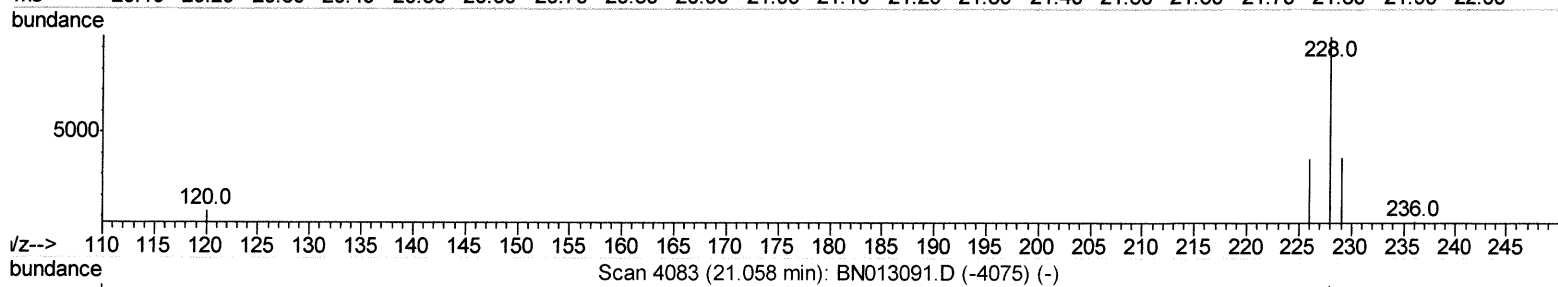
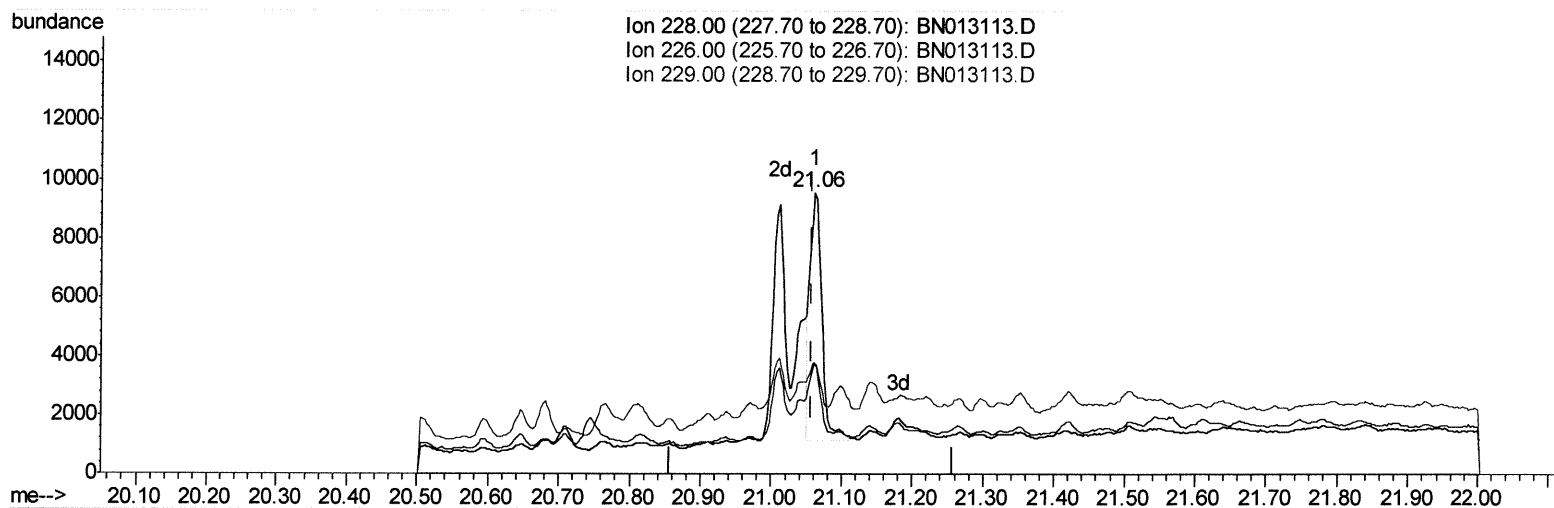
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(19) Chrysene

21.061min (+0.003) 0.69ng/ul m

response 10317

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	39.11#
229.00	20.50	39.75#
0.00	0.00	0.00

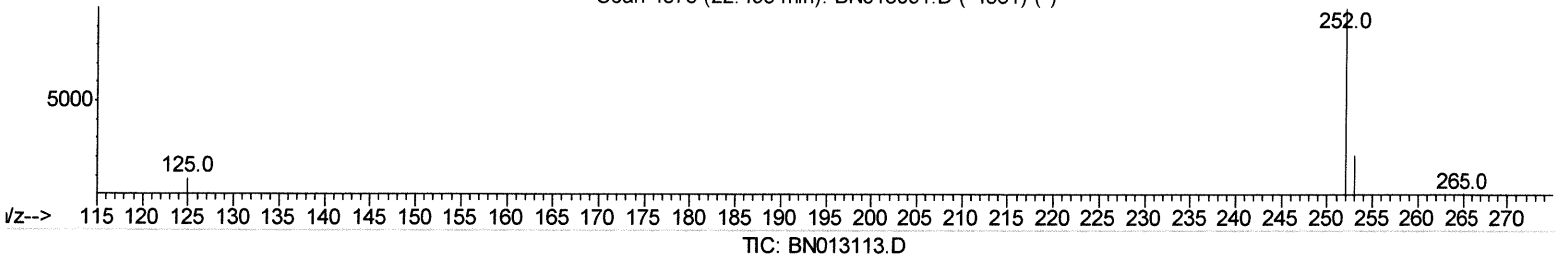
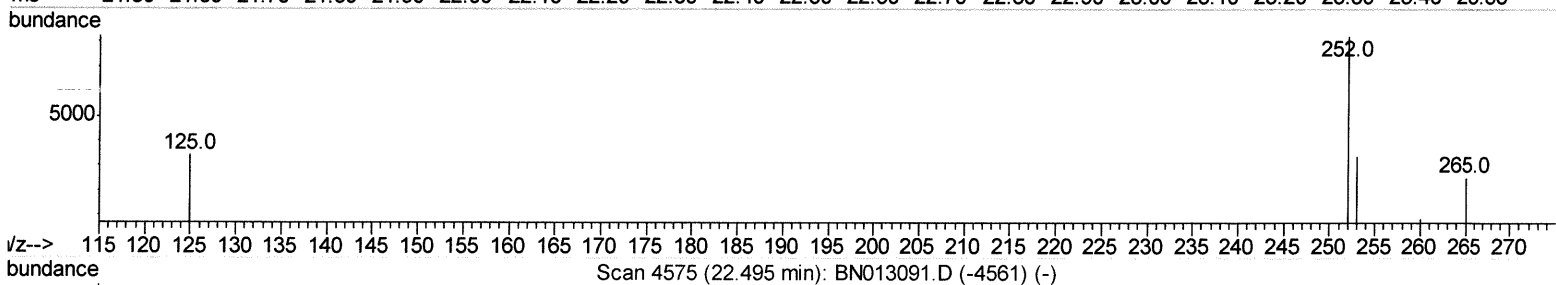
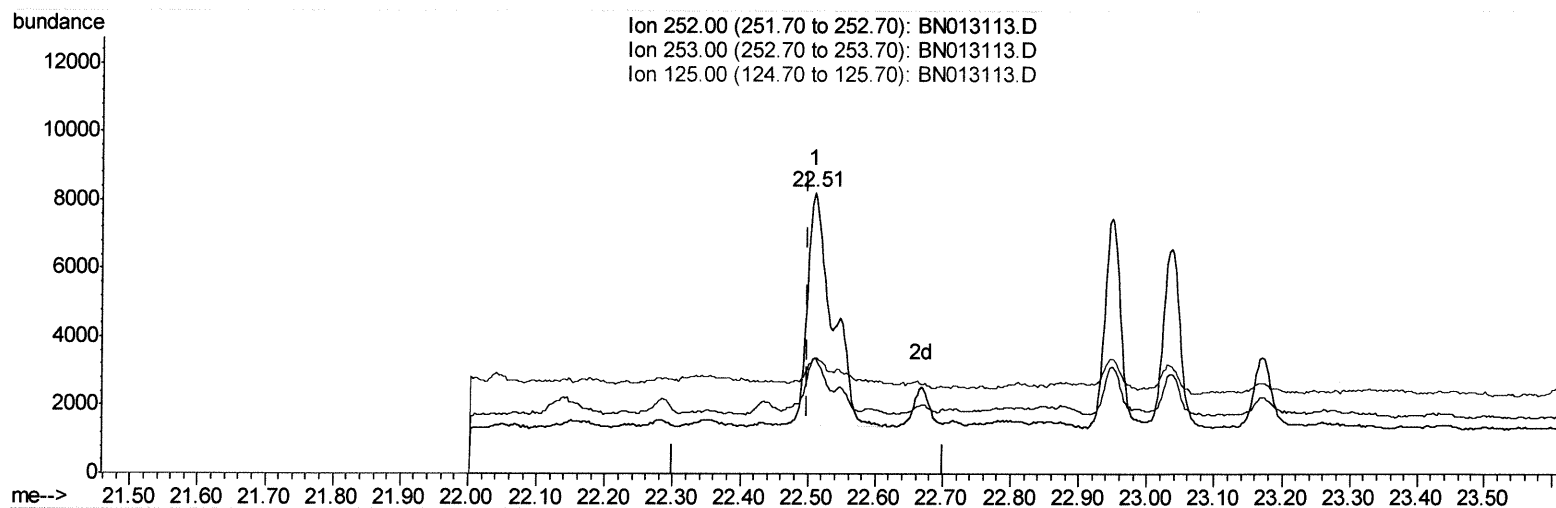
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(21) Benzo(b)fluoranthene

22.510min (+0.009) 1.05ng/ul

response 17747

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	41.34
125.00	13.00	41.44#
0.00	0.00	0.00

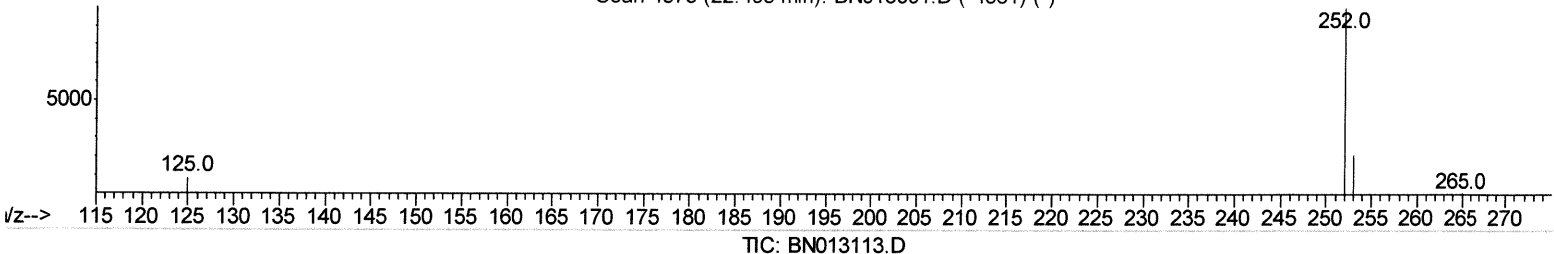
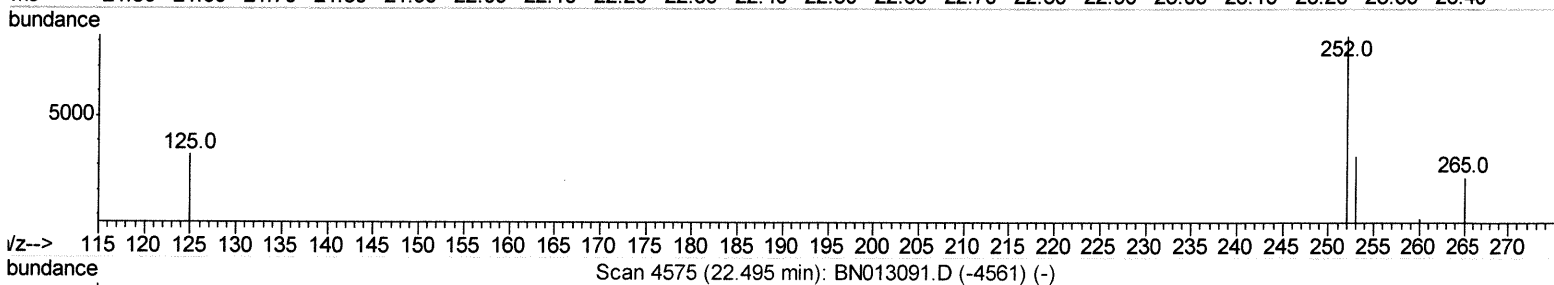
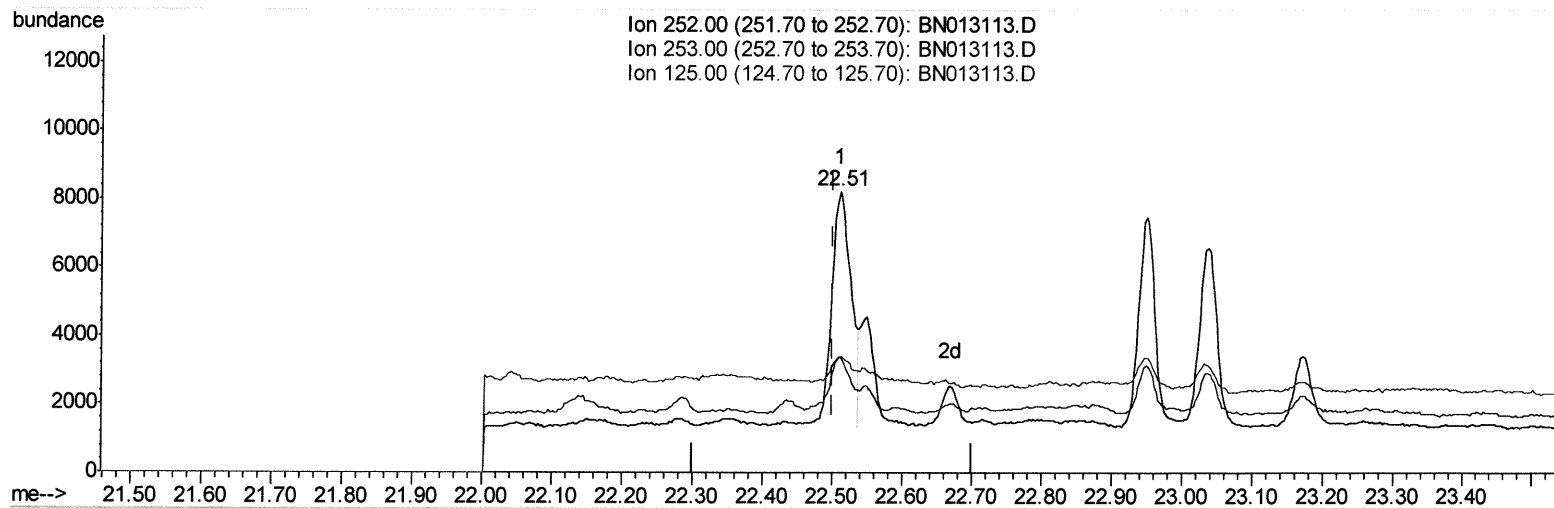
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.510min (+0.009) 0.80ng/ul m

response 13556

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	41.34
125.00	13.00	41.44#
0.00	0.00	0.00

JU 12/28/20

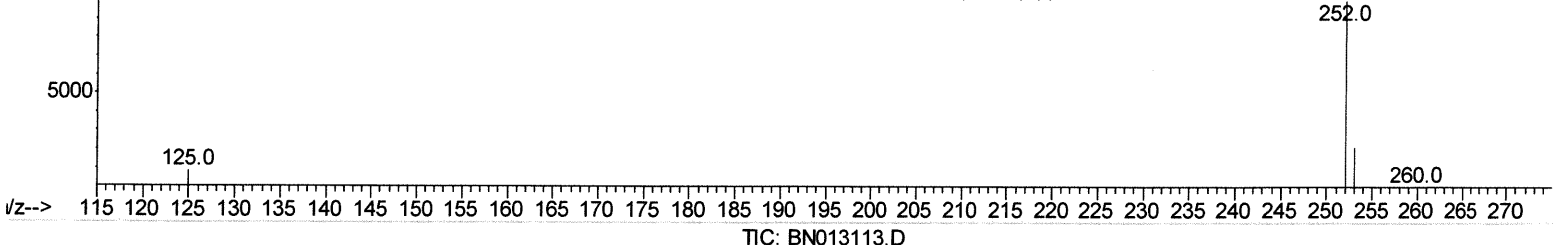
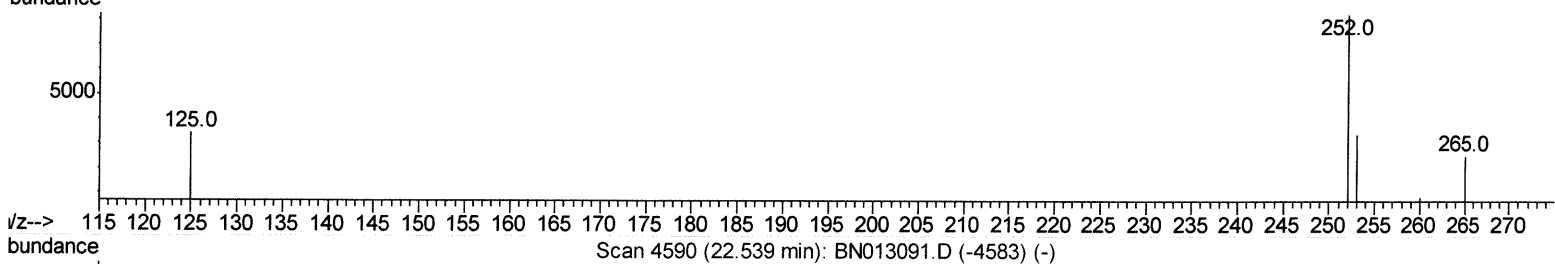
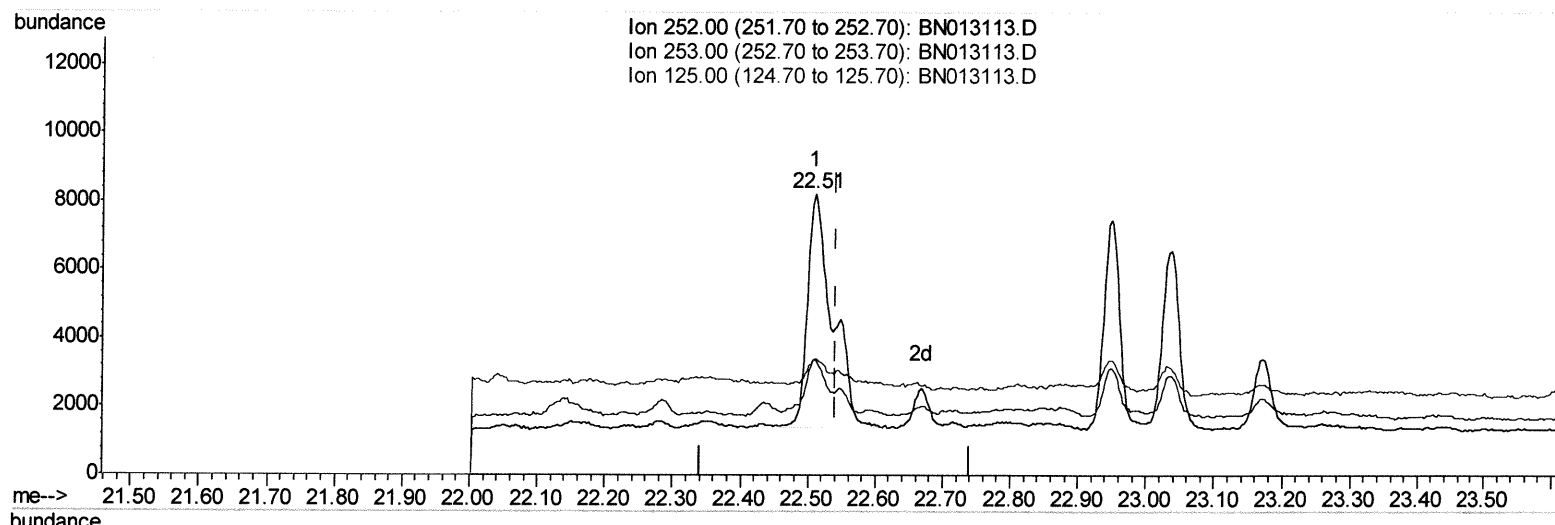
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 Data File : BN013113.D
 Acq On : 14 Dec 2020 13:05
 Operator : CG/JU
 Sample : L5063-05DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD7DL

Manual Integrations
 APPROVED

mohammad
 12/15/2020 12:12:32 PM

Quant Time: Dec 14 13:43:09 2020
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 QLast Update : Mon Dec 14 11:29:45 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.510min (-0.032) 0.95ng/ul

response 17747

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	41.34#
125.00	13.90	41.44#
0.00	0.00	0.00

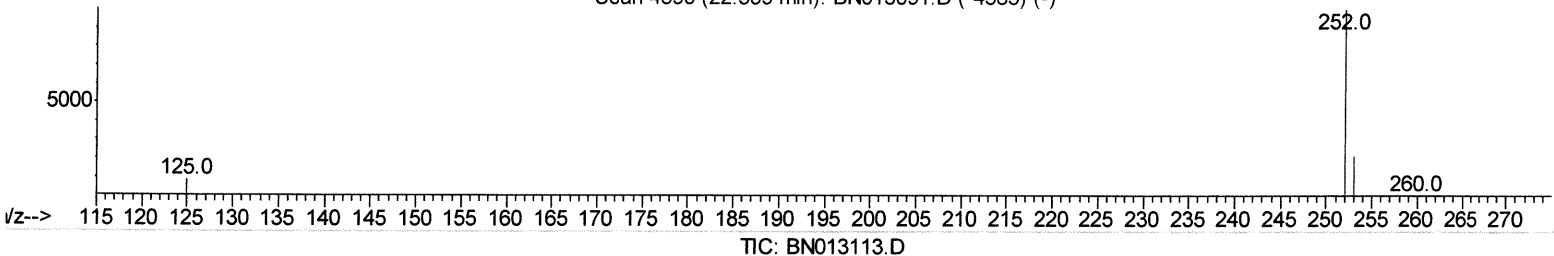
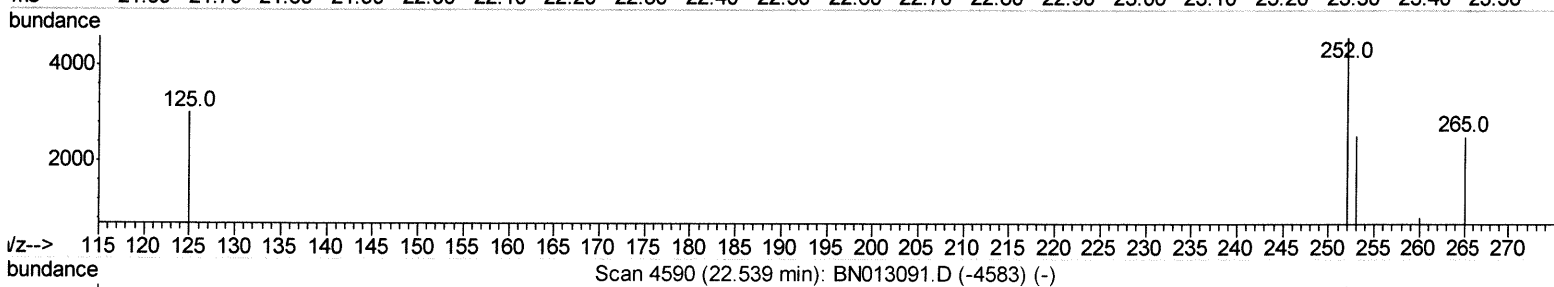
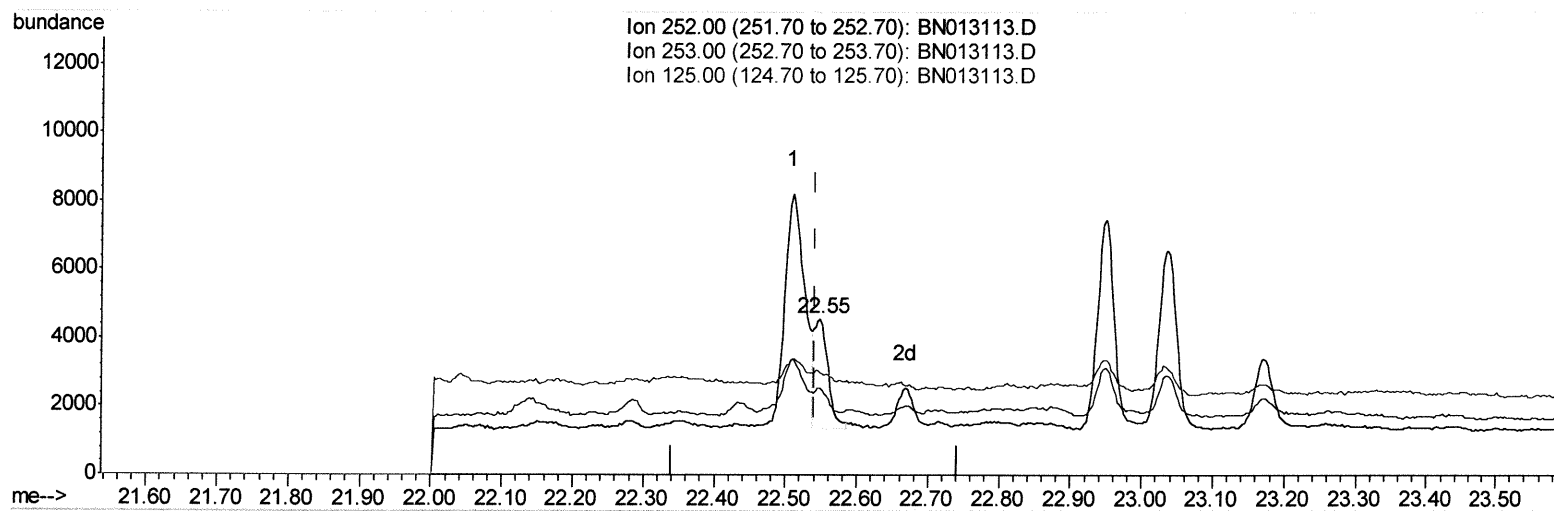
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 Acq On : 14 Dec 2020 13:05
 Operator : CG/JU
 Sample : L5063-05DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.548min (+0.006) 0.24ng/ul m

response 4478

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	55.56#
125.00	13.90	65.49#
0.00	0.00	0.00

Handwritten signature: JU 12/18/20

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121420\
 Data File : BN013113.D
 Acq On : 14 Dec 2020 13:05
 Operator : CG/JU
 Sample : L5063-05DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	1275	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	4843	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	3146	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4772	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3262	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3659	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	406	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	446	0.03	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.18	128	12544	0.895	ng/ul	95
5) 2-Methylnaphthalene	11.81	142	61858	6.720	ng/ul	98
7) Acenaphthylene	13.75	152	3241	0.218	ng/ul#	30
8) Acenaphthene	14.10	153	3280	0.269	ng/ul	94
9) Fluorene	15.10	166	5109	0.365	ng/ul#	89
12) Phenanthrene	16.84	178	62639	3.915	ng/ul	98
13) Anthracene	16.93	178	5638	0.414	ng/ul#	93
15) Fluoranthene	18.87	202	21200	1.115	ng/ul	98
17) Pyrene	19.24	202	29802	1.934	ng/ul	99
18) Benzo(a)anthracene	21.01	228	9644	0.715	ng/ul#	69
19) Chrysene	21.06	228	10317m	0.692	ng/ul	} 27412/28/20
21) Benzo(b)fluoranthene	22.51	252	13556m	0.801	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	4478m	0.239	ng/ul	
23) Benzo(a)pyrene	23.04	252	9167	0.584	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.18	276	6374	0.309	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	1983	0.122	ng/ul#	1
26) Benzo(a,h,i)perylene	25.81	276	6226	0.334	ng/ul#	68

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