

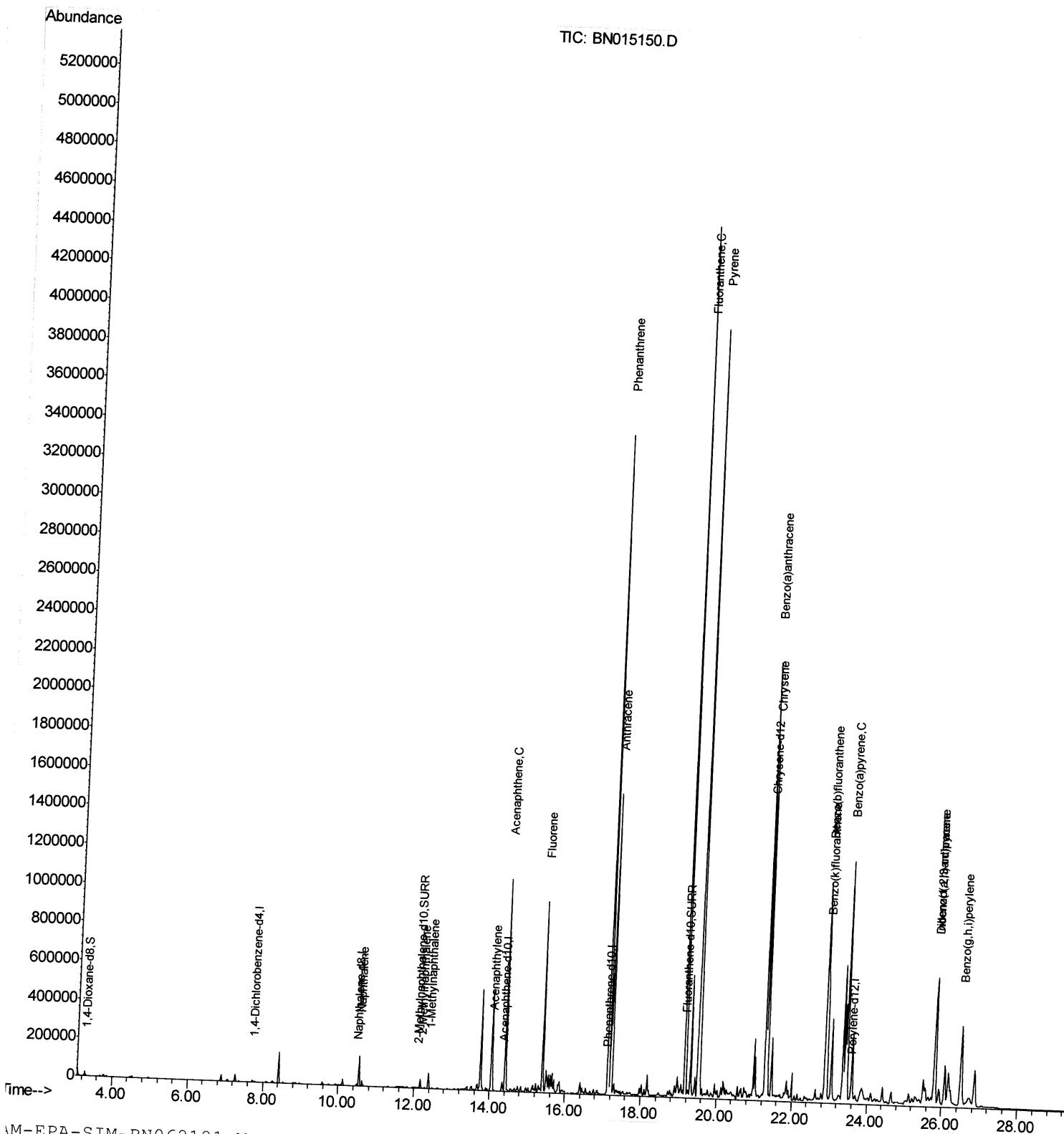
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015150.D
Acq On : 27 Jun 2021 13:17
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC8

Manual Integrations
APPROVED

mohammad
6/28/2021 1:28:34 PM

Quant Time: Jun 28 03:33:36 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 : Tue Jun 22 11:53:52 2021
Response via : Initial Calibration



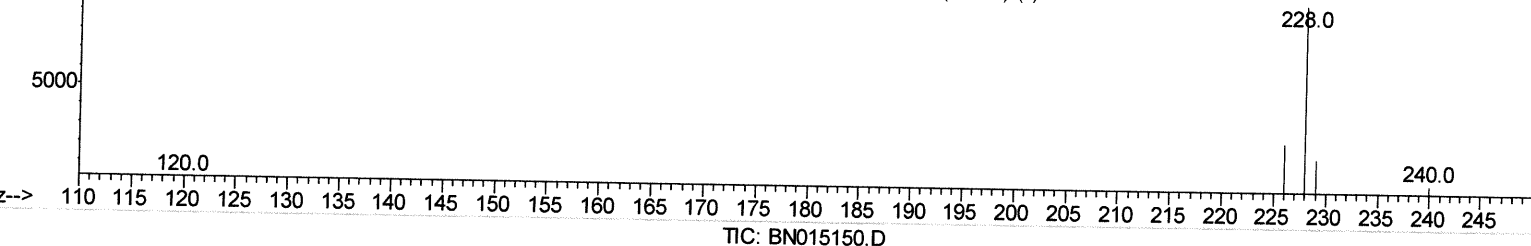
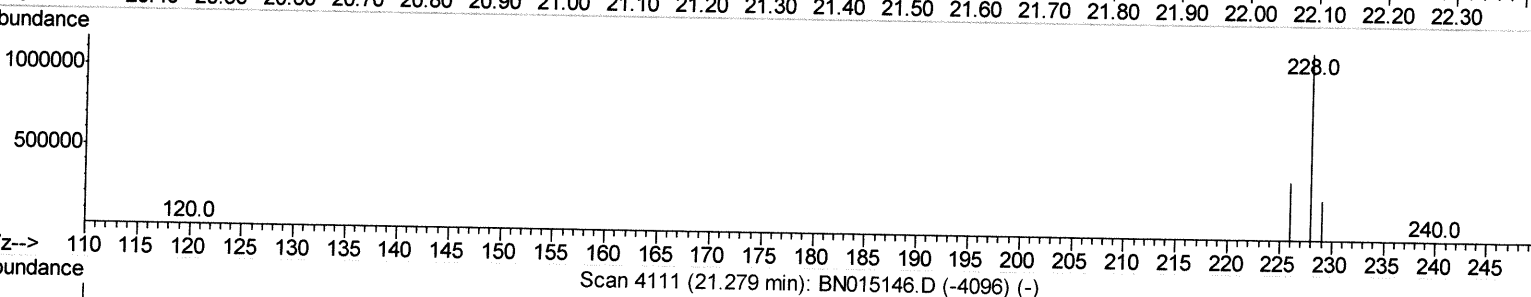
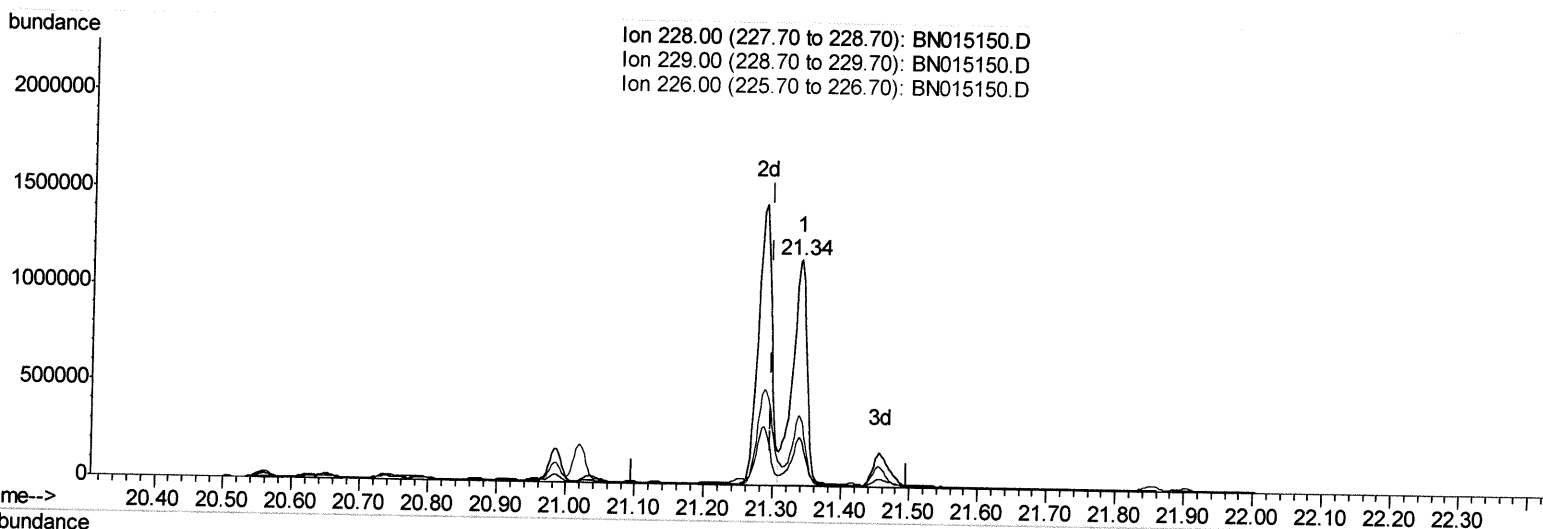
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(21) Benzo(a)anthracene

21.339min (+0.043) 41.31ng/ul

response 1714051

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	21.33
226.00	27.30	30.79
0.00	0.00	0.00

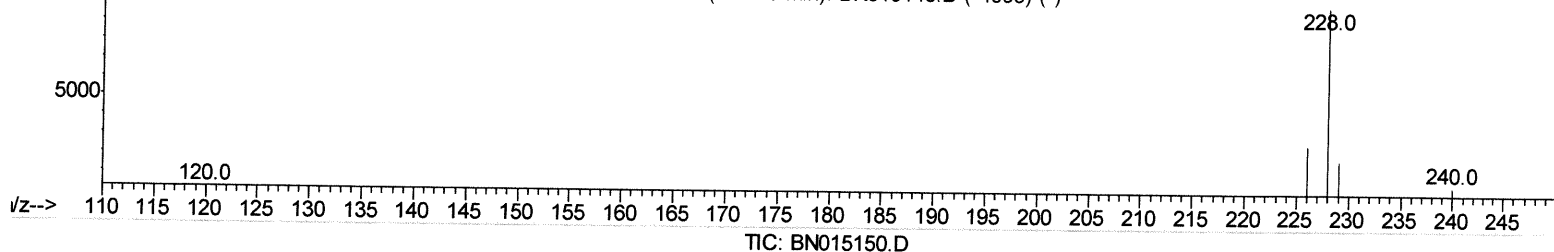
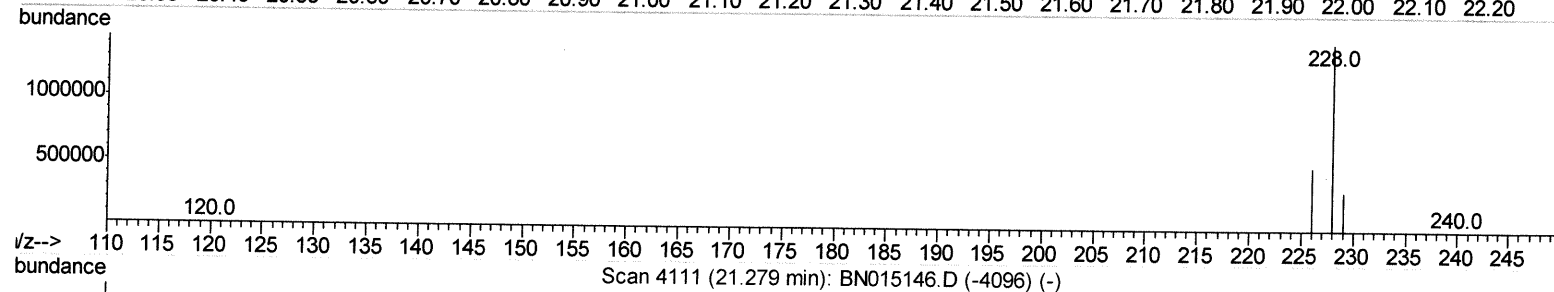
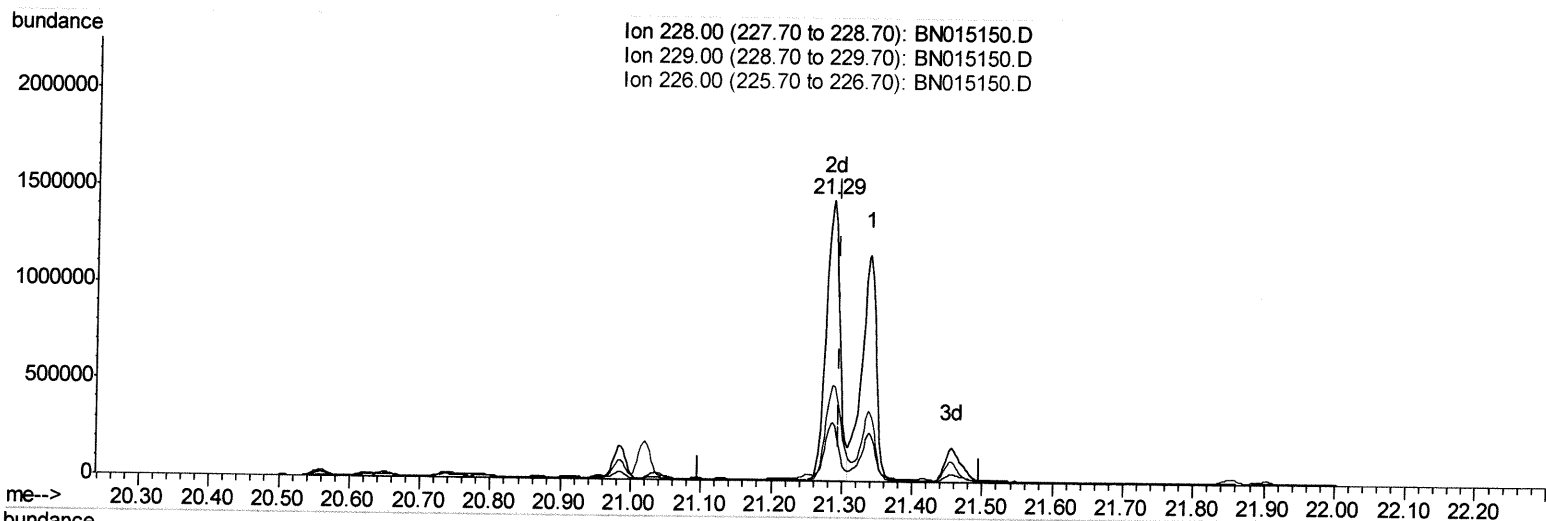
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(21) Benzo(a)anthracene

21.286min (-0.010) 47.41ng/ul m

response 1966898

JU 6/30/21

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	20.90
226.00	27.30	33.94#
0.00	0.00	0.00

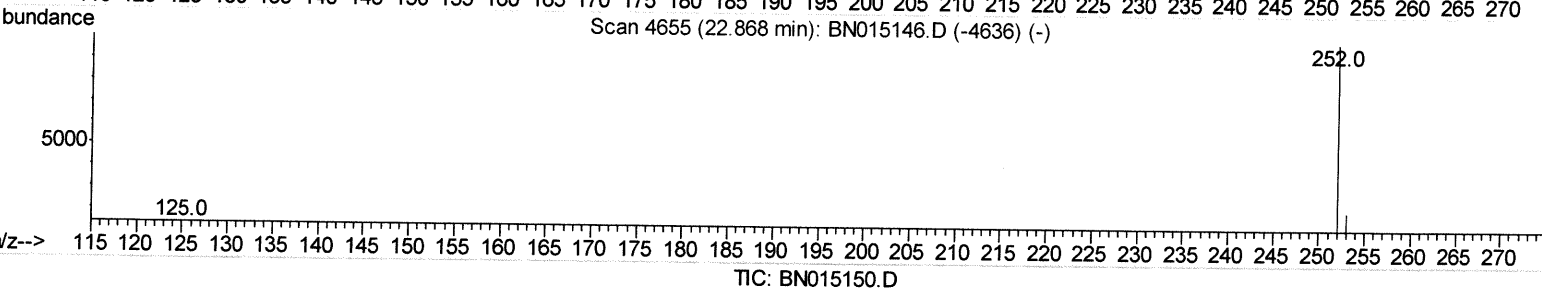
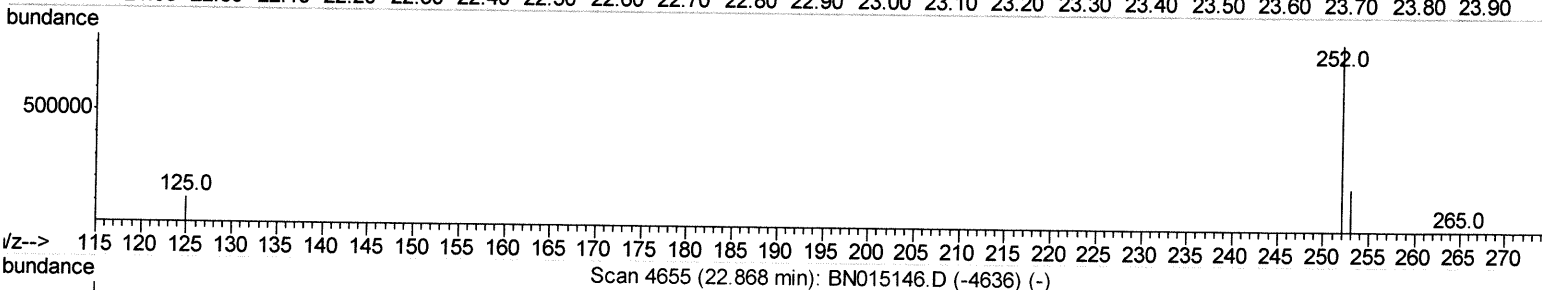
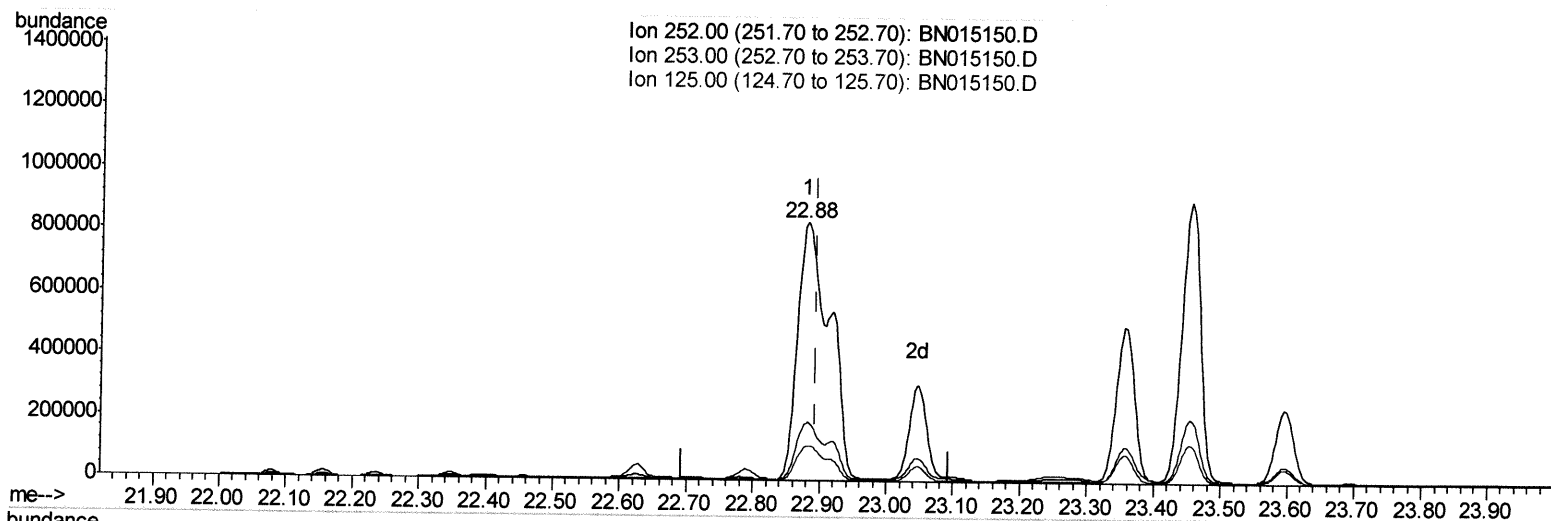
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Quant Time: Jun 28 03:31:48 2021
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(24) Benzo(b)fluoranthene

22.879min (-0.016) 41.09ng/ul

response 2761329

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.37
125.00	14.20	13.35
0.00	0.00	0.00

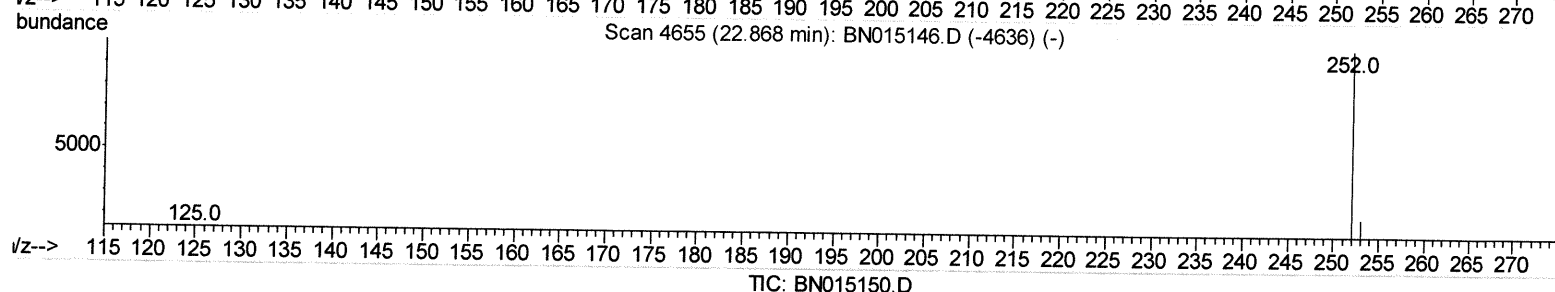
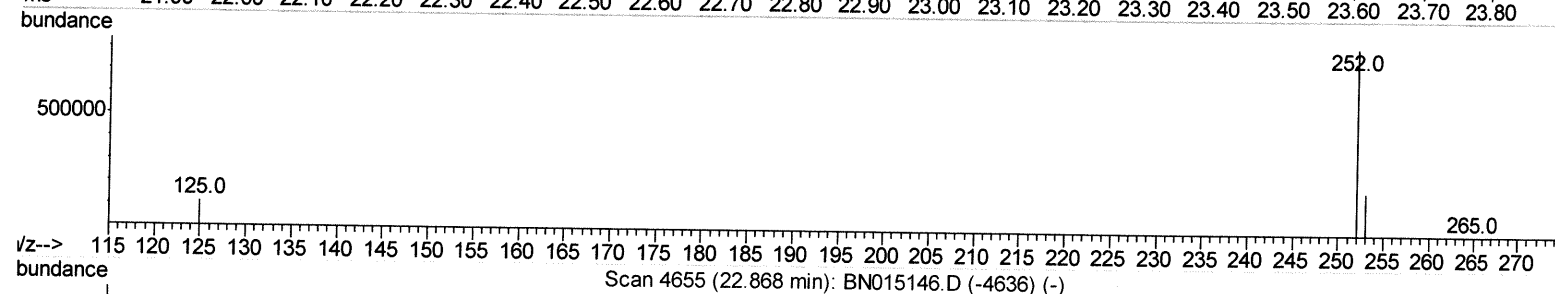
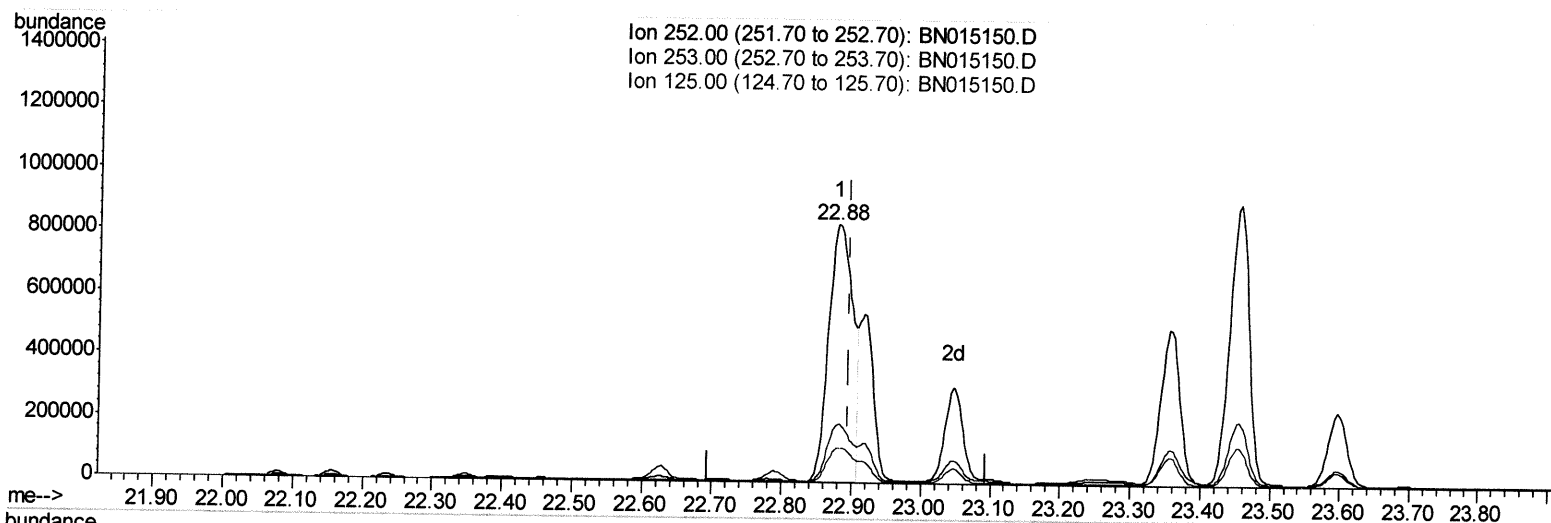
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 Operator : CG/JU
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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(24) Benzo(b)fluoranthene

22.879min (-0.016) 29.84ng/ui m

response 2005180

JU 6/28/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.37
125.00	14.20	13.35
0.00	0.00	0.00

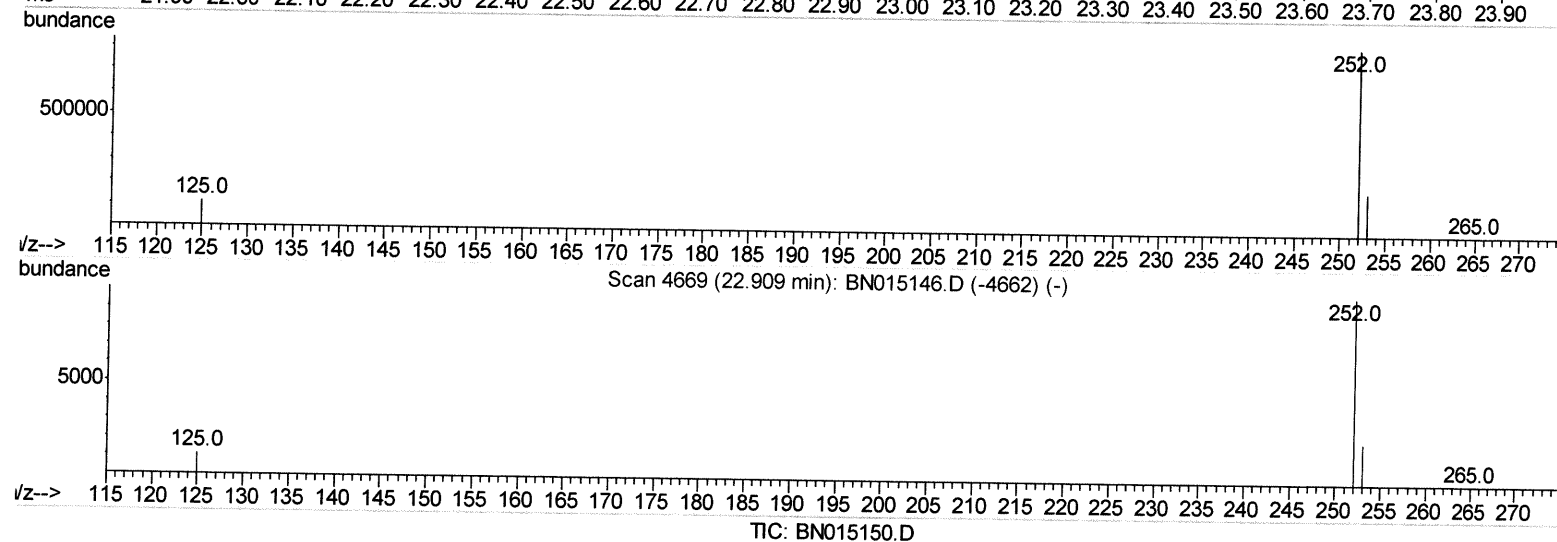
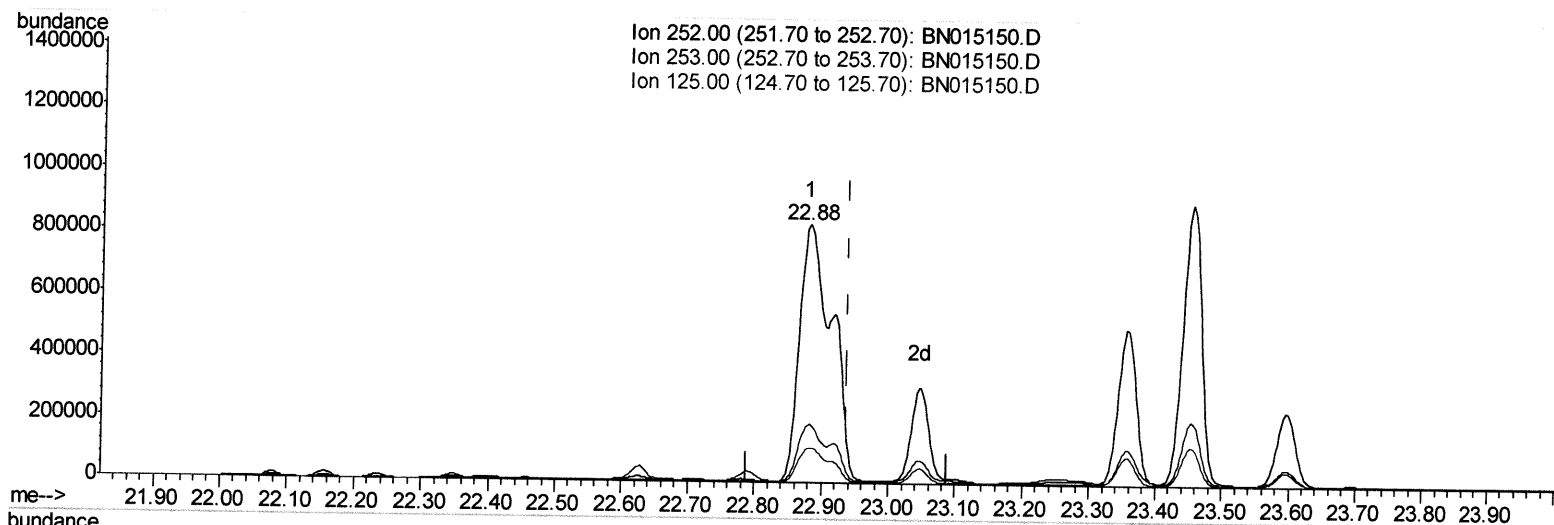
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Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.879min (-0.059) 36.40ng/ul

response 2761329

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.37
125.00	14.40	13.35
0.00	0.00	0.00

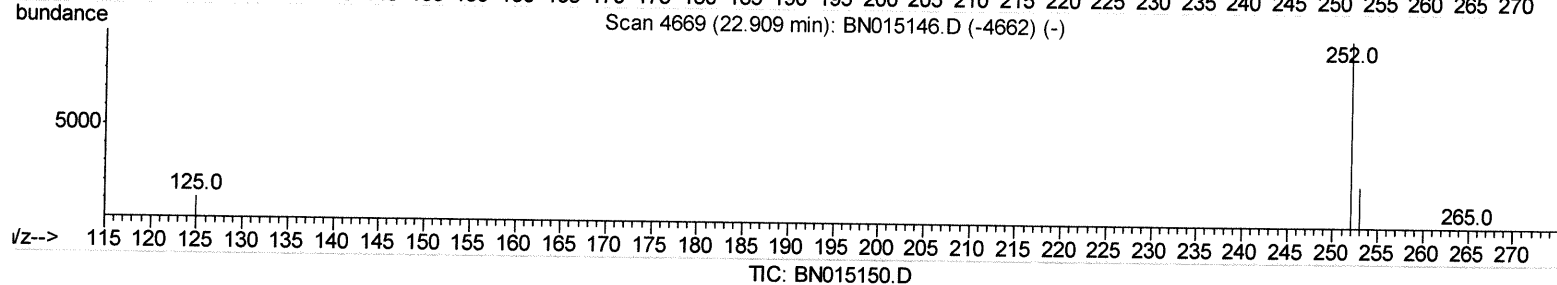
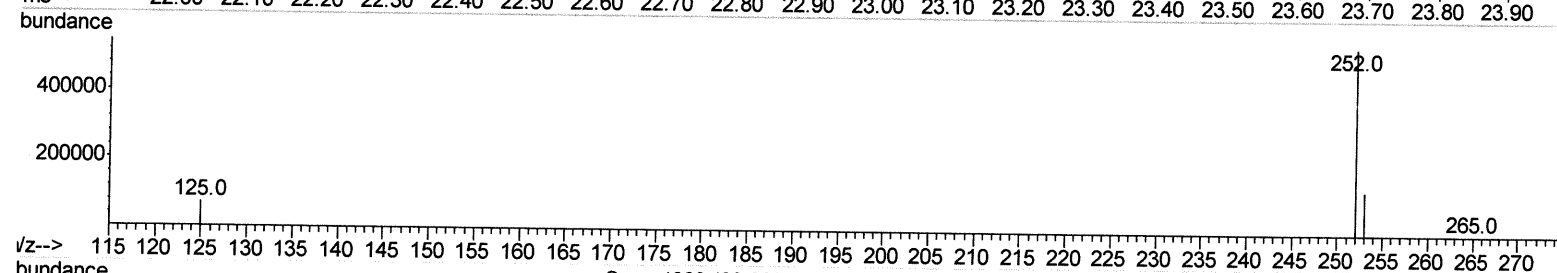
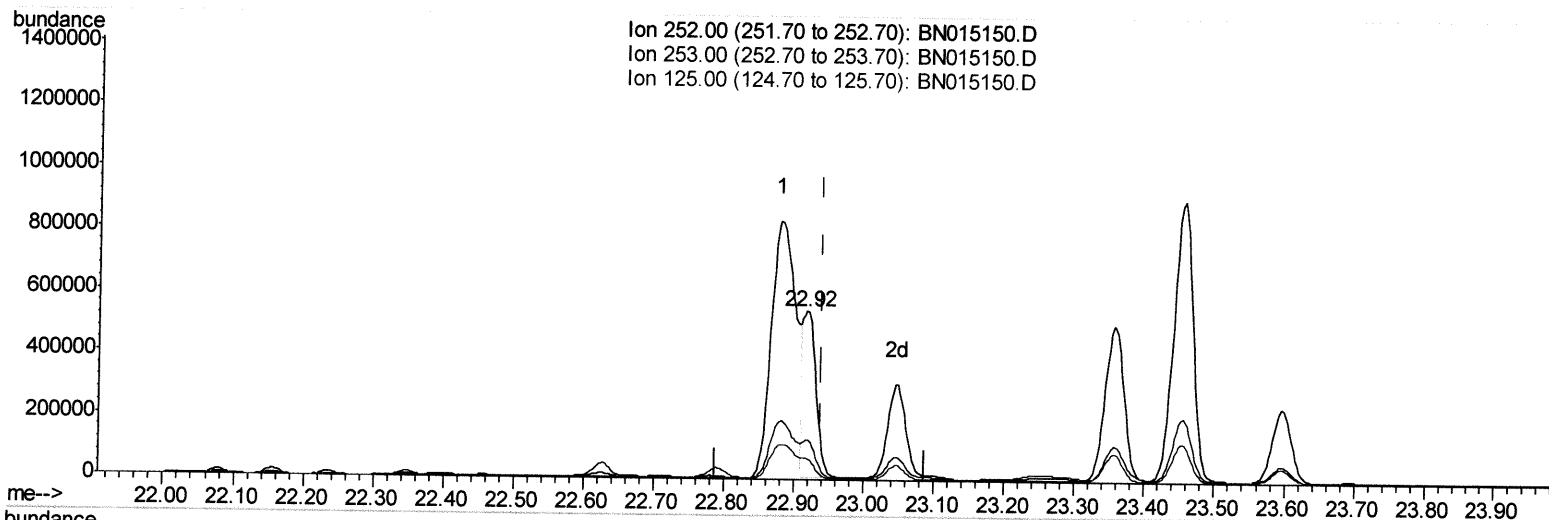
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 Acq On : 27 Jun 2021 13:17
 Operator : CG/JU
 Sample : M2704-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.917min (-0.021) 9.71ng/ul m

response 736876

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.21
125.00	14.40	12.88
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
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 Acq On : 27 Jun 2021 13:17
 Operator : CG/JU
 Sample : M2704-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3319	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	11948	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.35	164	8393	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.10	188	14426	0.40	ng/ul	-0.01
17) Chrysene-d12	21.30	240	11200	0.40	ng/ul	0.00
23) Perylene-d12	23.55	264	14386	0.40	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	13894	3.71	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	4540	0.24	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	11761	0.32	ng/ul	-0.01

Target Compounds						
					Ovalue	
5) Naphthalene	10.55	128	201709	5.292	ng/ul	99
7) 2-Methylnaphthalene	12.16	142	32898	1.319	ng/ul	99
8) 1-Methylnaphthalene	12.38	142	54500	2.259	ng/ul	99
10) Acenaphthylene	14.07	152	164430	3.789	ng/ul	98
11) Acenaphthene	14.41	153	629895	18.942	ng/ul	97
12) Fluorene	15.40	166	606242	16.499	ng/ul	100
15) Phenanthrene	17.14	178	3934026	75.137	ng/ul	99
16) Anthracene	17.23	178	1623454	35.168	ng/ul	99
19) Fluoranthene	19.17	202	4050458	78.264	ng/ul	97
20) Pyrene	19.53	202	3511869	67.659	ng/ul	99
21) Benzo(a)anthracene	21.29	228	1966898m	47.408	ng/ul	99
22) Chrysene	21.34	228	1704002	34.308	ng/ul	99
24) Benzo(b)fluoranthene	22.88	252	2005180m	29.836	ng/ul	99
25) Benzo(k)fluoranthene	22.92	252	736876m	9.714	ng/ul	99
26) Benzo(a)pyrene	23.45	252	1737208	30.775	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.81	276	980898	14.388	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.82	278	258098	4.828	ng/ul	98
29) Benzo(a,h,i)perylene	26.50	276	830495	13.147	ng/ul	98

Jul 6/30/21
 Jul 6/30/21

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