

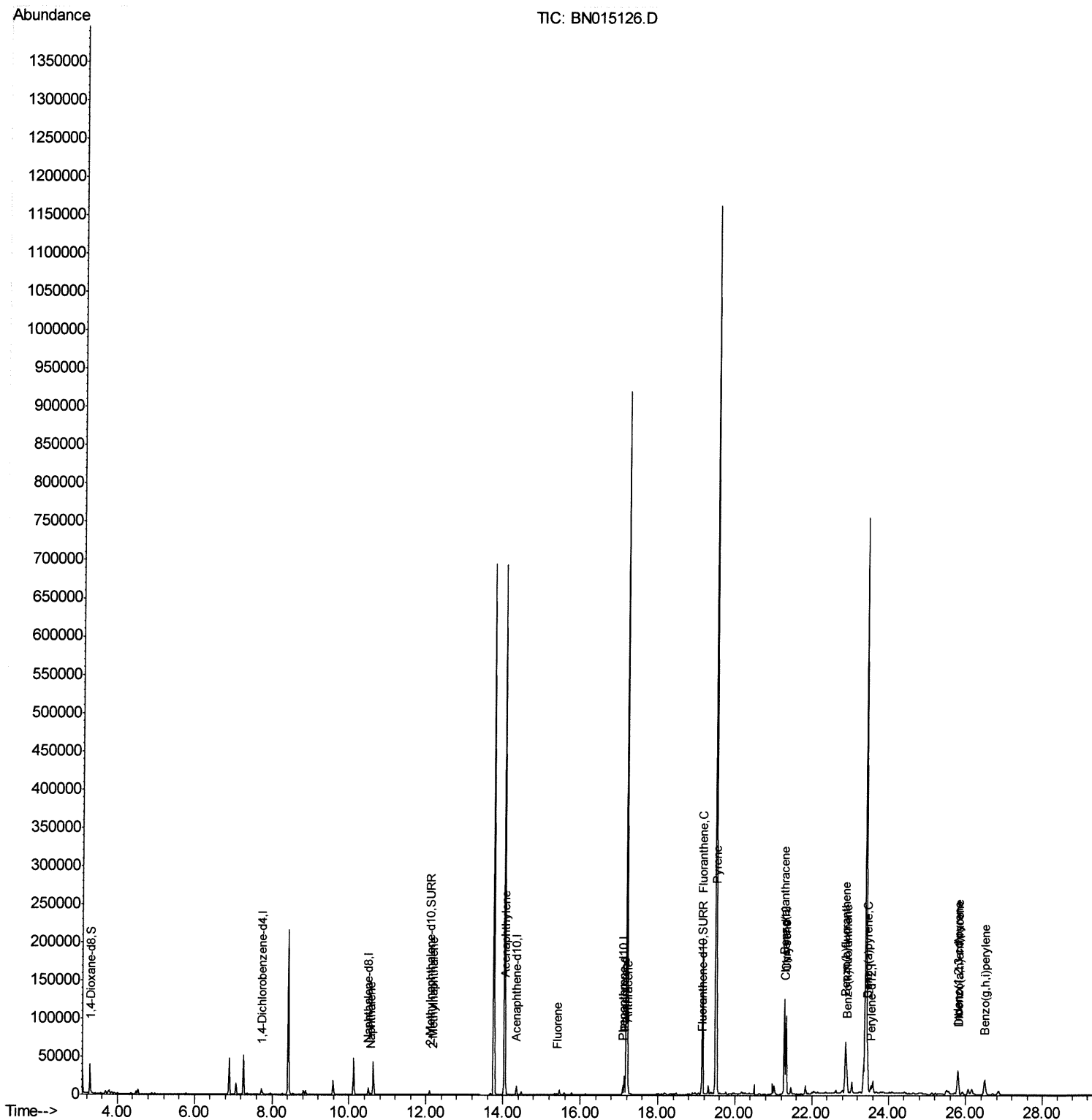
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015126.D
Acq On : 26 Jun 2021 21:11
Operator : CG/JU
Sample : M2680-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD34

Quant Time: Jun 27 07:24:11 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

Manual Integrations
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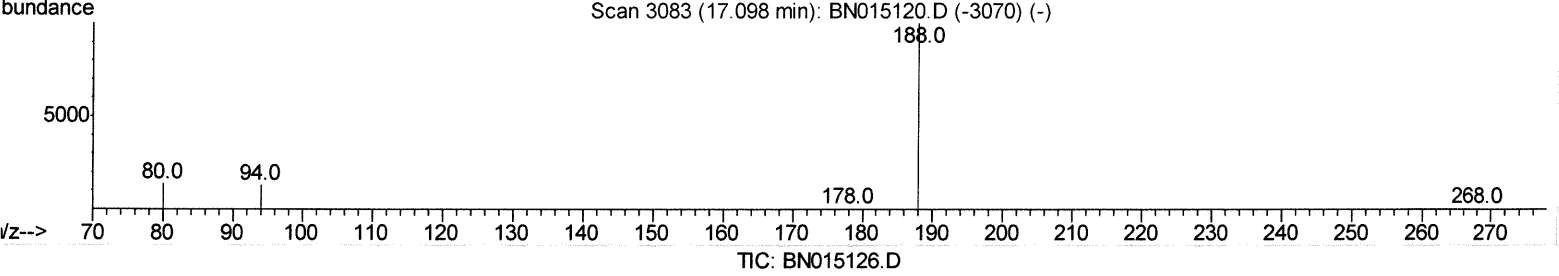
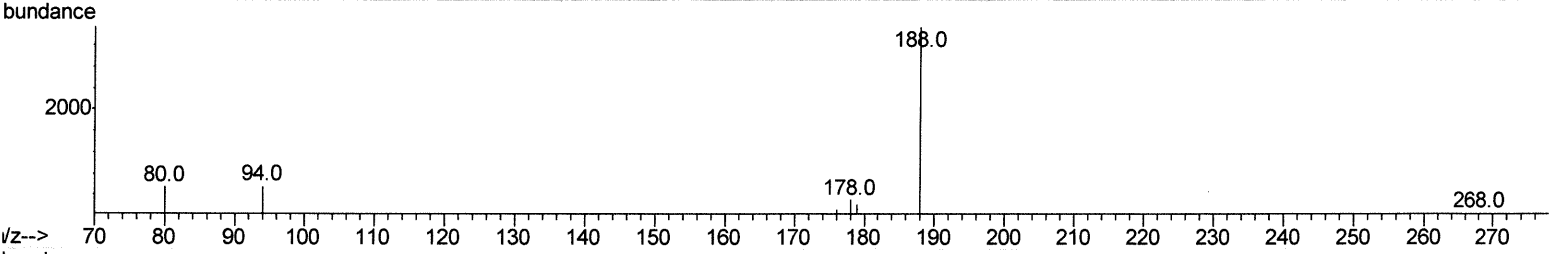
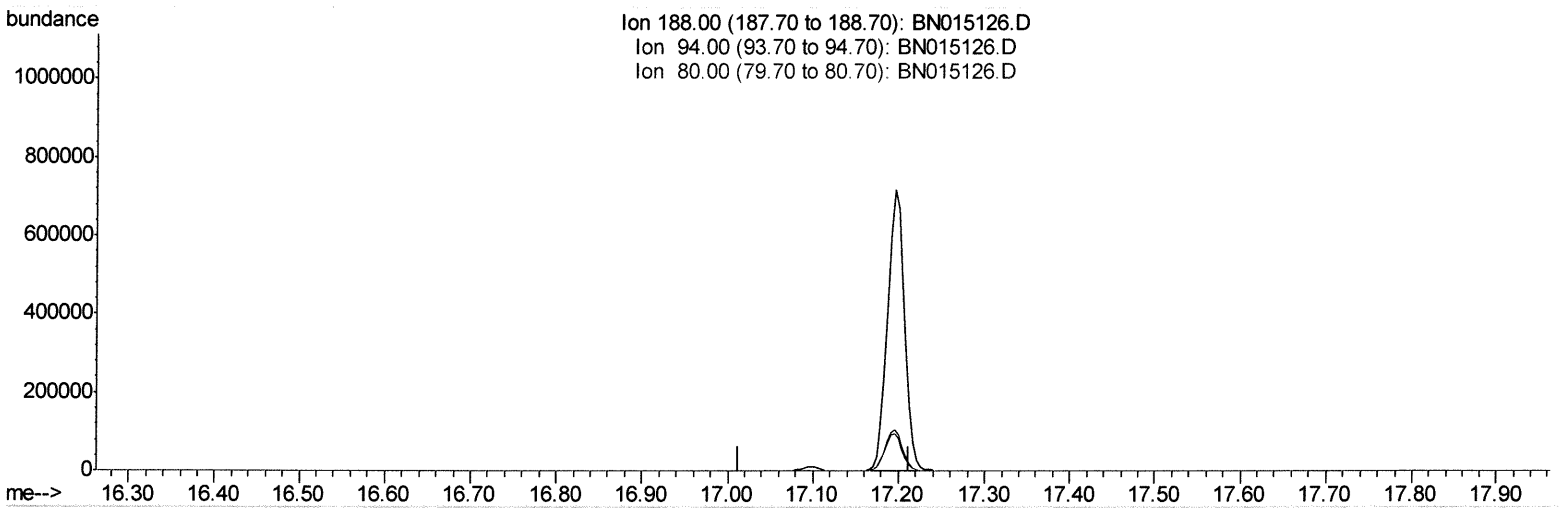


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Quant Time: Jun 27 06:42:58 2021
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(13) Phenanthrene-d10 (I)

17.113min (-17.113) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	14.10	0.00#
80.00	14.40	0.00#
0.00	0.00	0.00

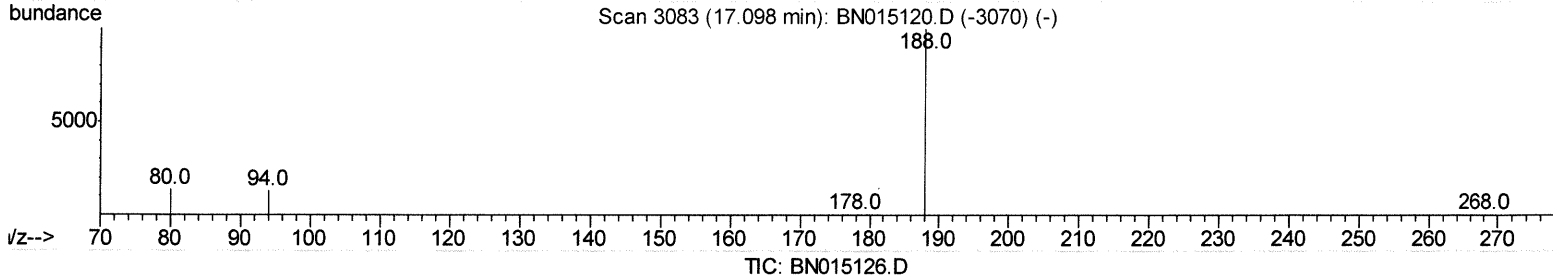
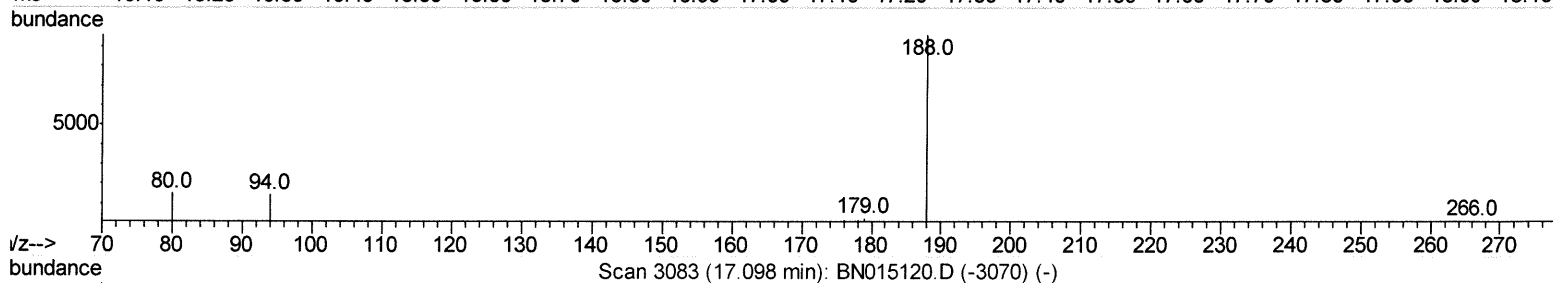
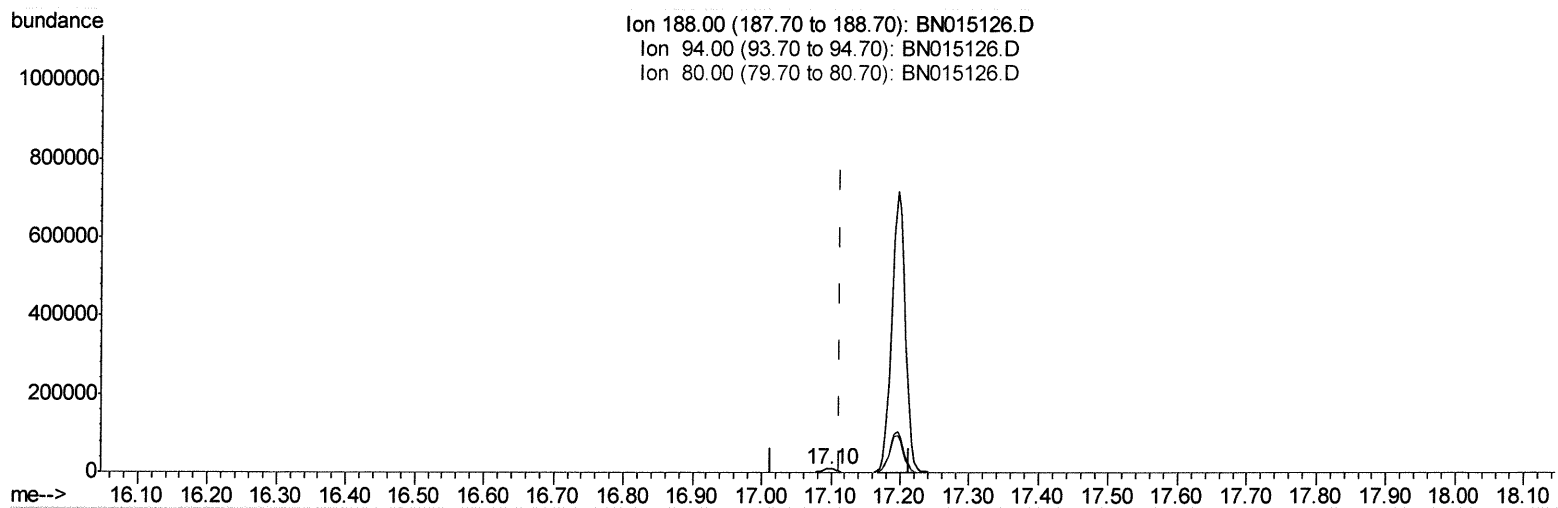
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(13) Phenanthrene-d10 (I)

17.098min (-0.015) 0.40ng/ul m

JU 6/28/21

response 13430

Ion	Exp%	Act%
188.00	100	100
94.00	14.10	14.73
80.00	14.40	15.50
0.00	0.00	0.00

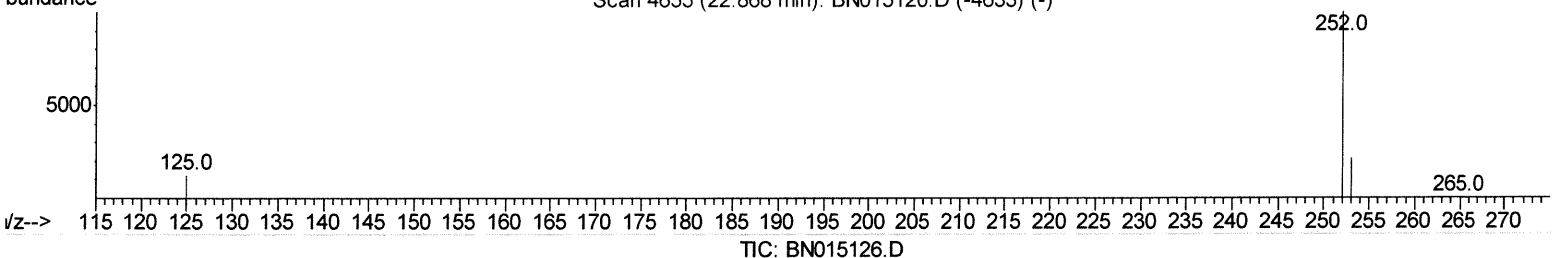
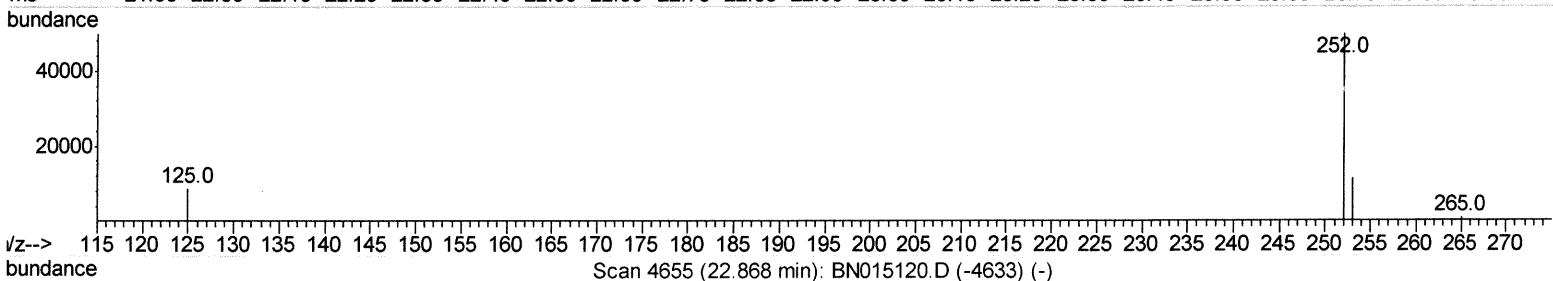
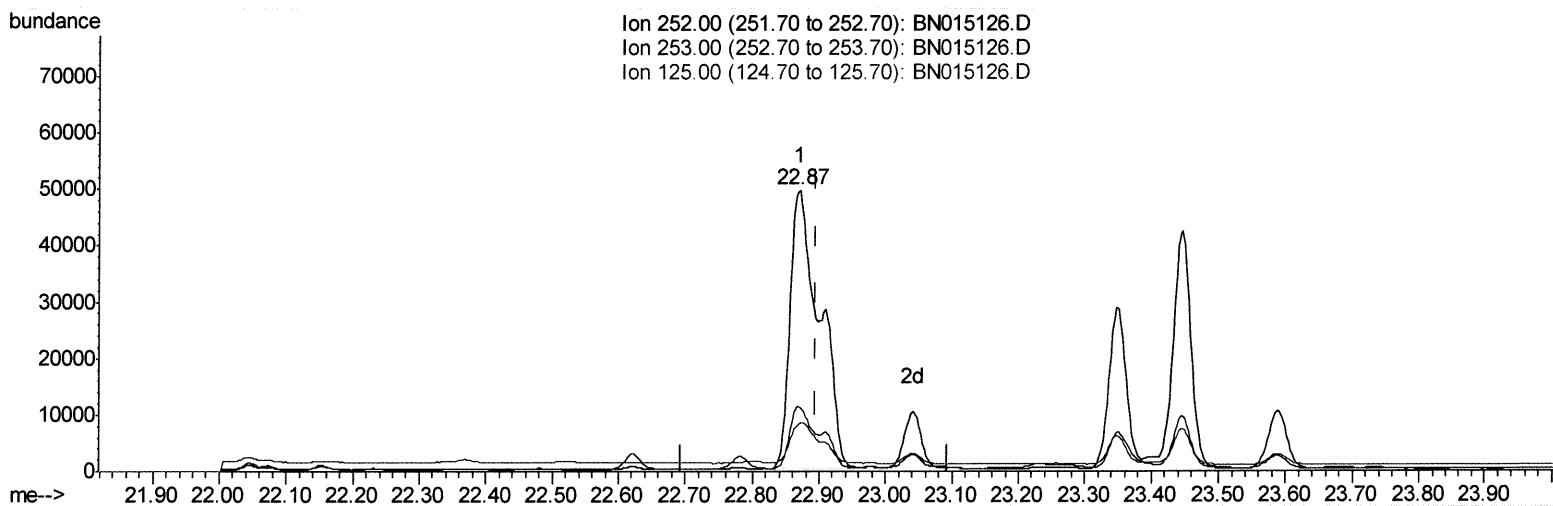
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Instrument :
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(24) Benzo(b)fluoranthene

22.871min (-0.024) 2.92ng/ul

response 155606

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.87
125.00	14.20	17.41
0.00	0.00	0.00

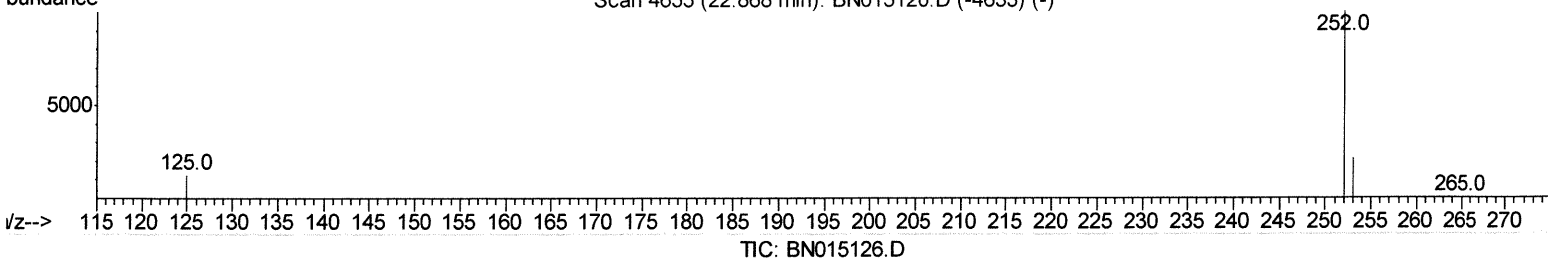
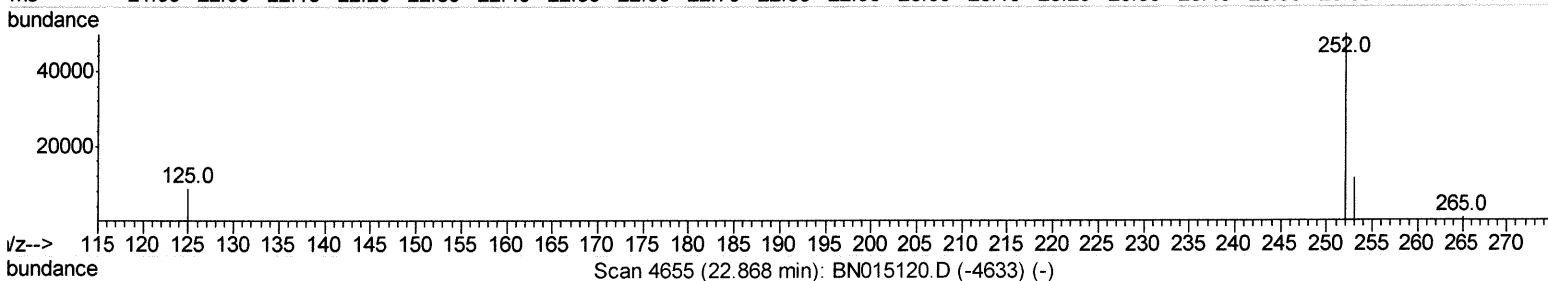
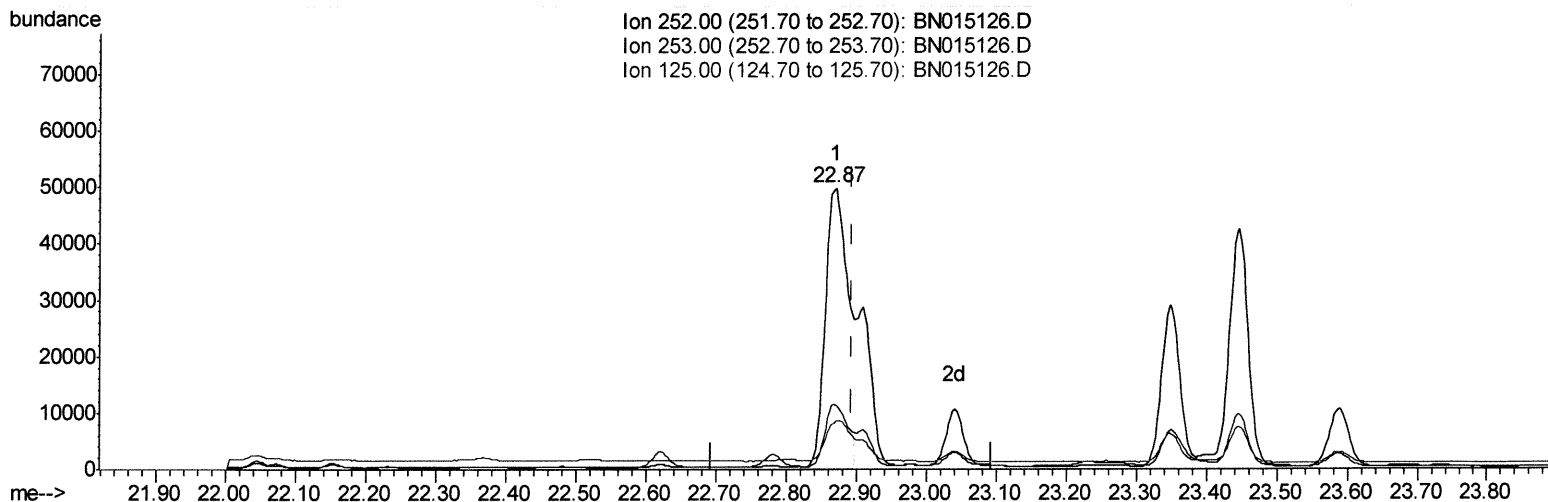
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

22.871min (-0.024) 2.09ng/ul m

response 111664

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.87
125.00	14.20	17.41
0.00	0.00	0.00

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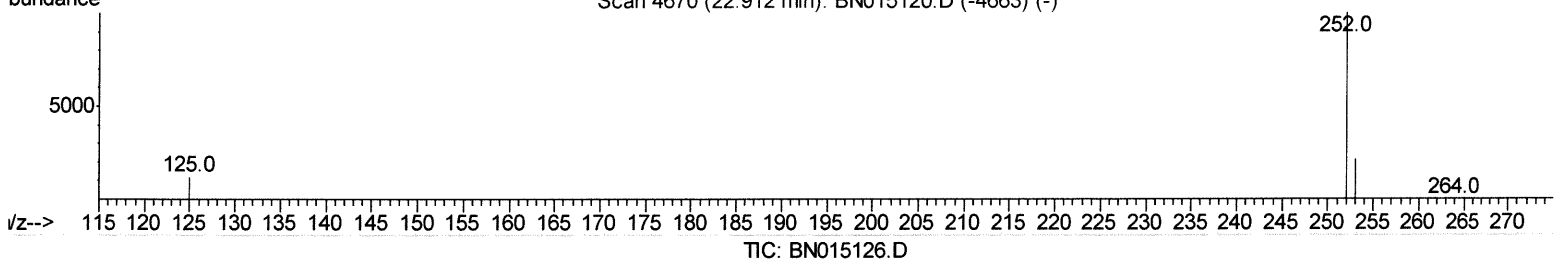
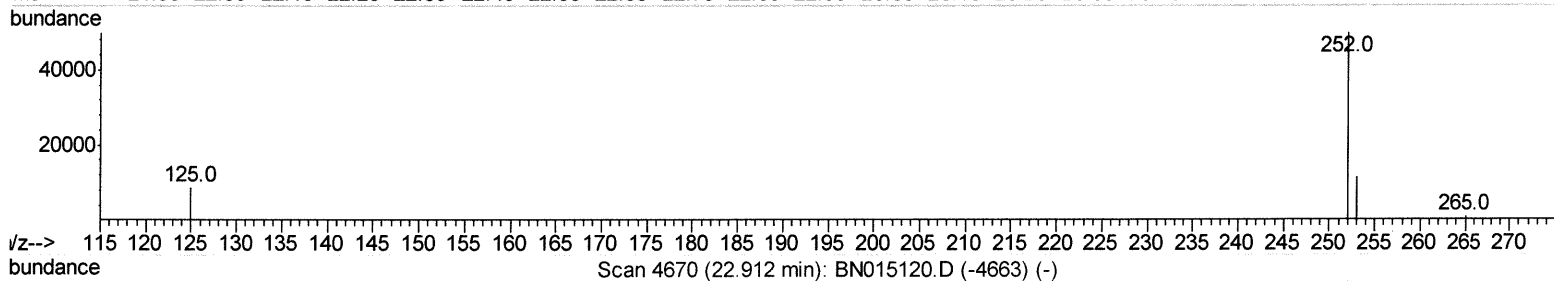
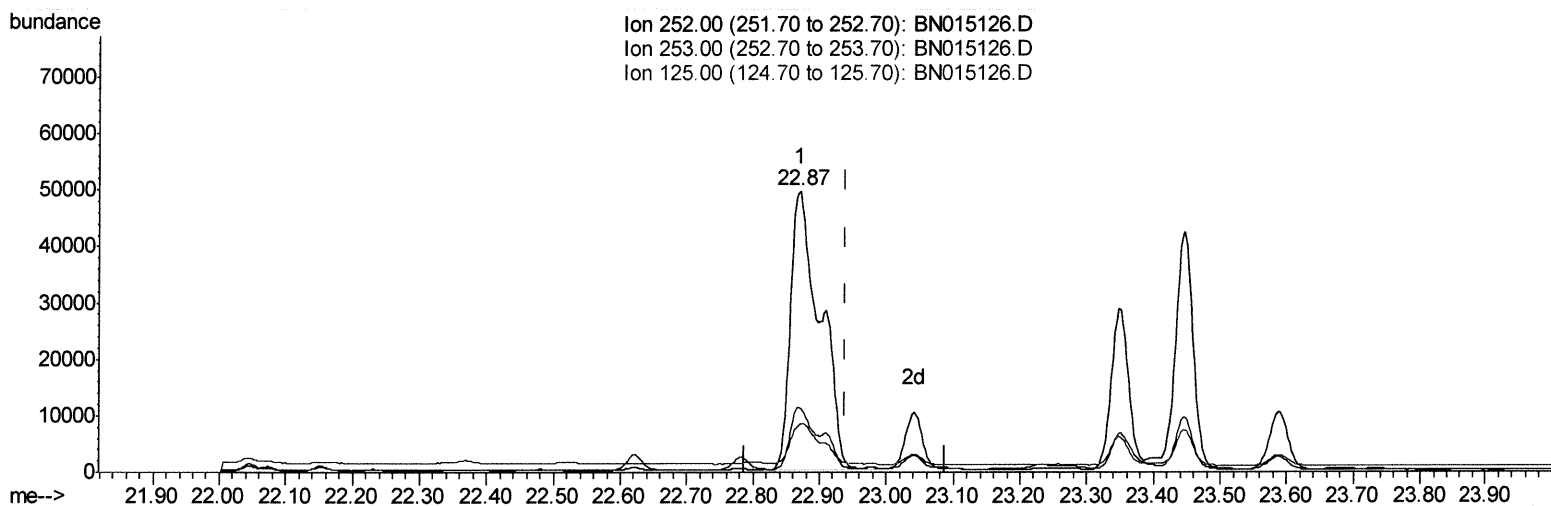
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Operator : CG/JU
Sample : M2680-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD34

Quant Time: Jun 27 07:21:44 2021
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.871min (-0.067) 2.58ng/ul

response 155606

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.87
125.00	14.40	17.41#
0.00	0.00	0.00

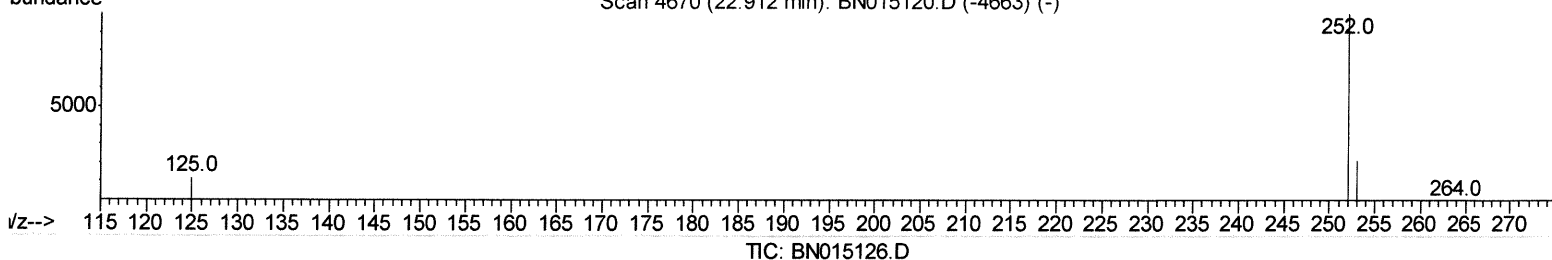
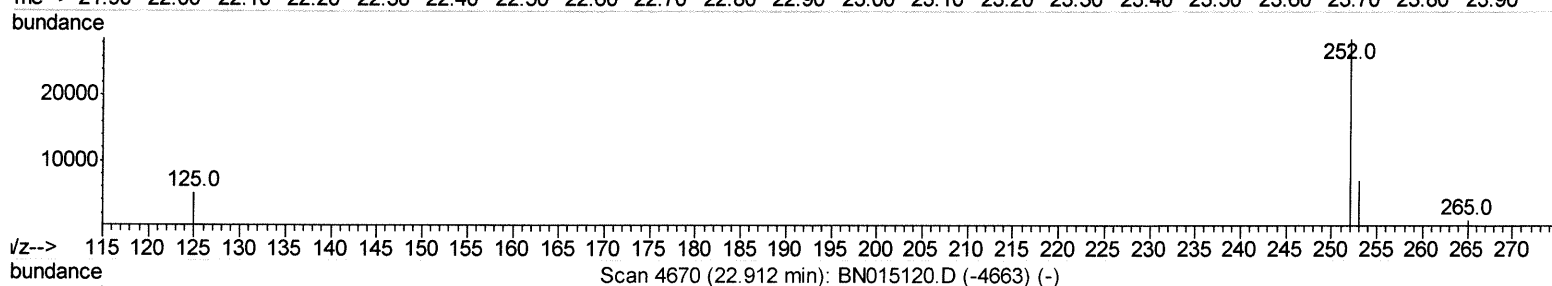
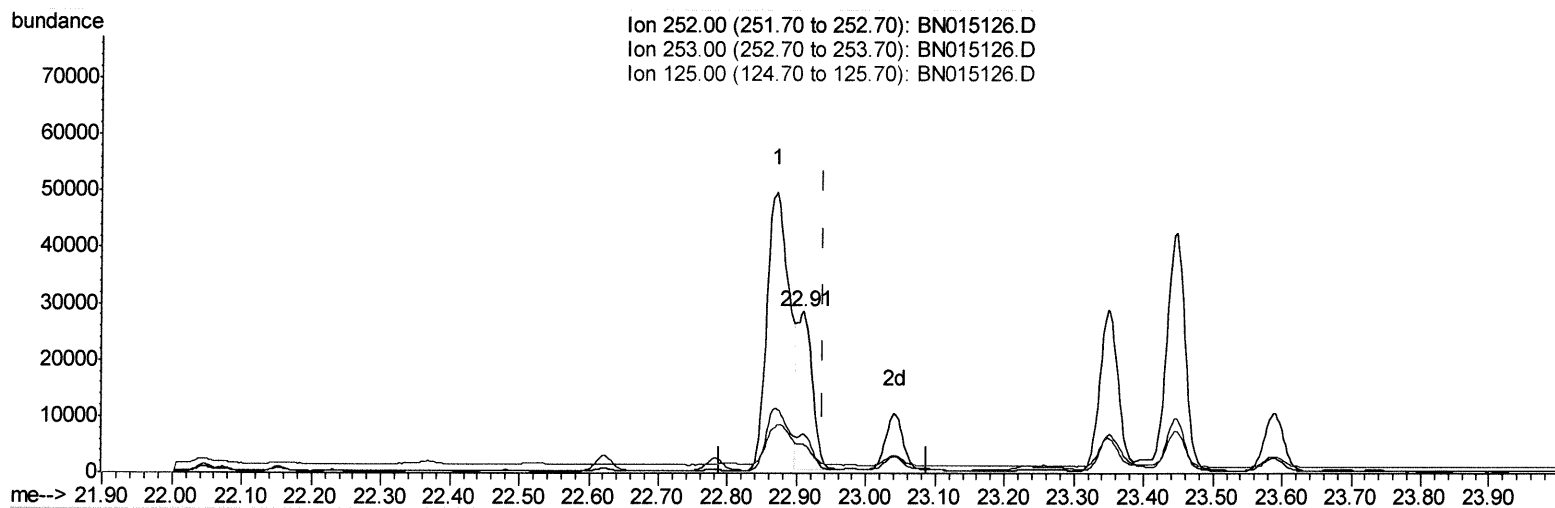
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 Operator : CG/JU
 Sample : M2680-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

22.909min (-0.029) 0.71ng/ul m

response 42507

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.41
125.00	14.40	17.84#
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	7.73	152	3277	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	11591	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.35	164	6455	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.10	188	13430m	0.40	ng/ul	-0.01
17) Chrysene-d12	21.30	240	12983	0.40	ng/ul	-0.02
23) Perylene-d12	23.54	264	11426	0.40	ng/ul	-0.03

Jul 6/30/21

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	22476	6.09	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	6371	0.35	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	16259	0.38	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.55	128	2312	0.063	ng/ul#	91
7) 2-Methylnaphthalene	12.16	142	488	0.020	ng/ul	98
10) Acenaphthylene	14.07	152	7403	0.222	ng/ul	98
12) Fluorene	15.40	166	848	0.030	ng/ul#	88
15) Phenanthrene	17.14	178	26141	0.536	ng/ul	98
16) Anthracene	17.23	178	10599	0.247	ng/ul	98
19) Fluoranthene	19.16	202	169057	2.818	ng/ul	98
20) Pyrene	19.53	202	152846	2.540	ng/ul	100
21) Benzo(a)anthracene	21.28	228	104931	2.182	ng/ul	97
22) Chrysene	21.33	228	93436	1.623	ng/ul	98
24) Benzo(b)fluoranthene	22.87	252	111664m	2.092	ng/ul	} Jul 6/30/21
25) Benzo(k)fluoranthene	22.91	252	42507m	0.706	ng/ul	
26) Benzo(a)pyrene	23.45	252	78094	1.742	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.79	276	47927	0.885	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.81	278	12709	0.299	ng/ul#	92
29) Benzo(a,h,i)perylene	26.48	276	39101	0.779	ng/ul	99

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