

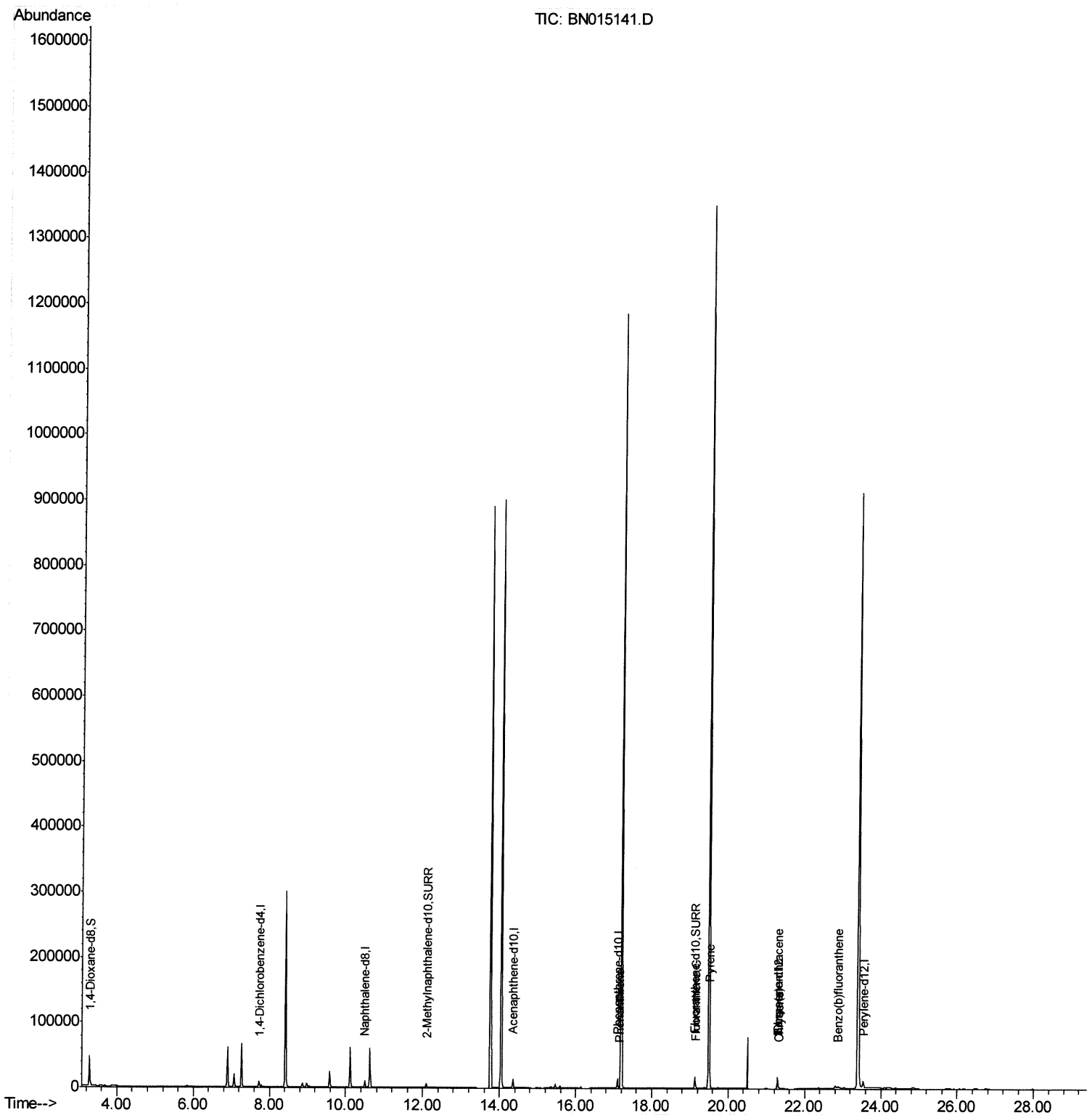
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015141.D
Acq On : 27 Jun 2021 06:45
Operator : CG/JU
Sample : M2680-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC4

Quant Time: Jun 28 02:39:33 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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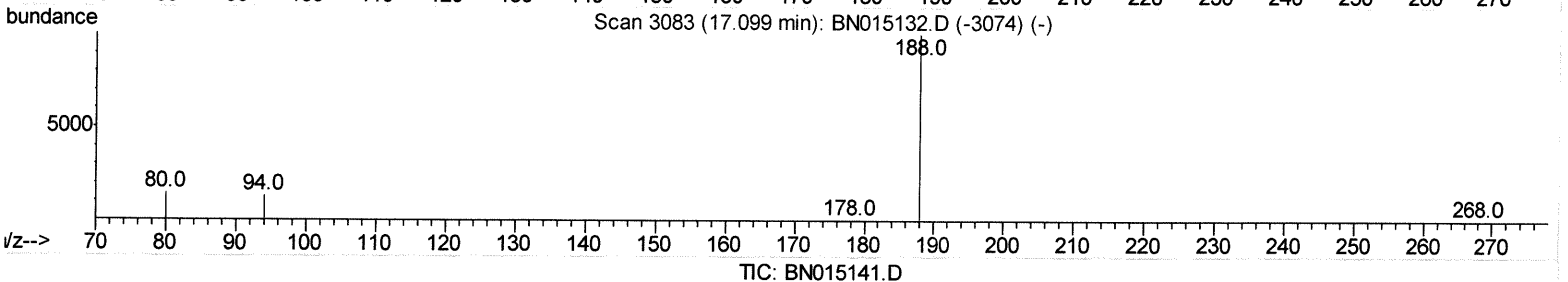
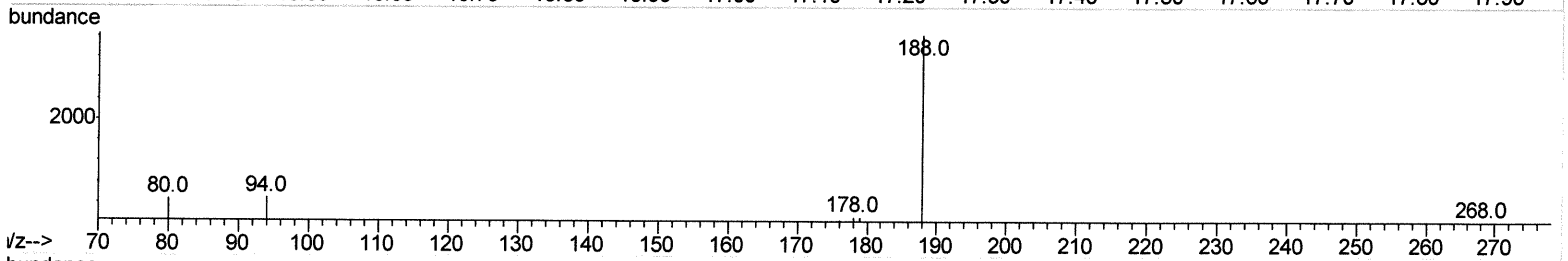
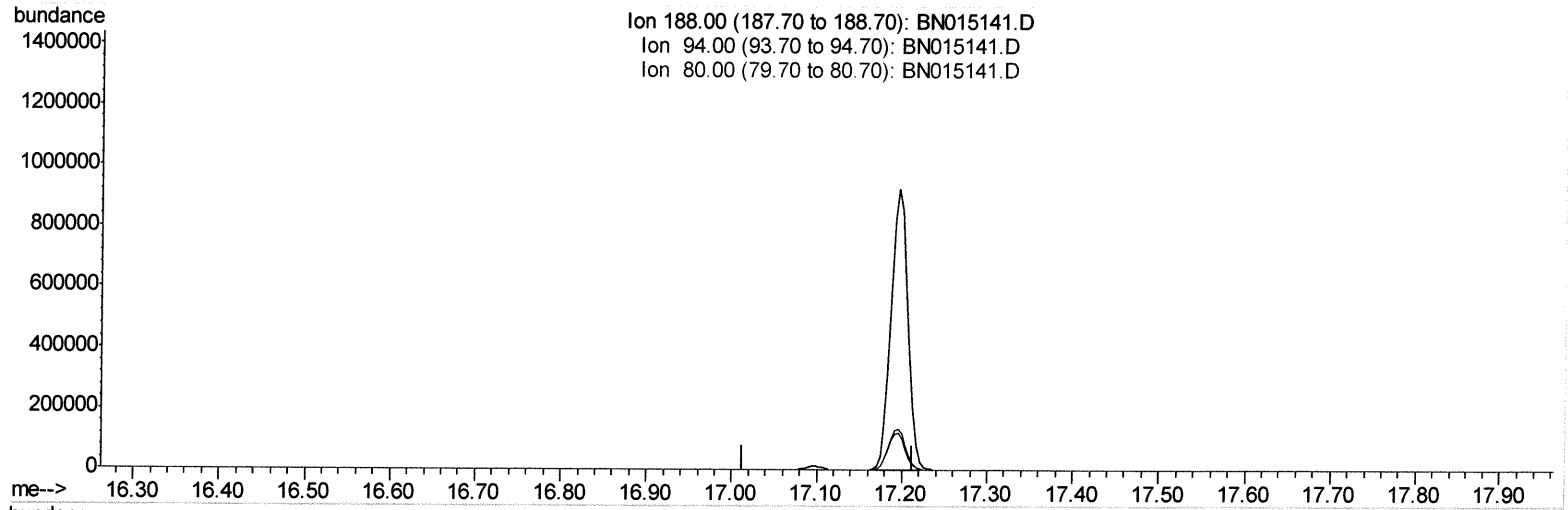
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(13) Phenanthrene-d10 (I)

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

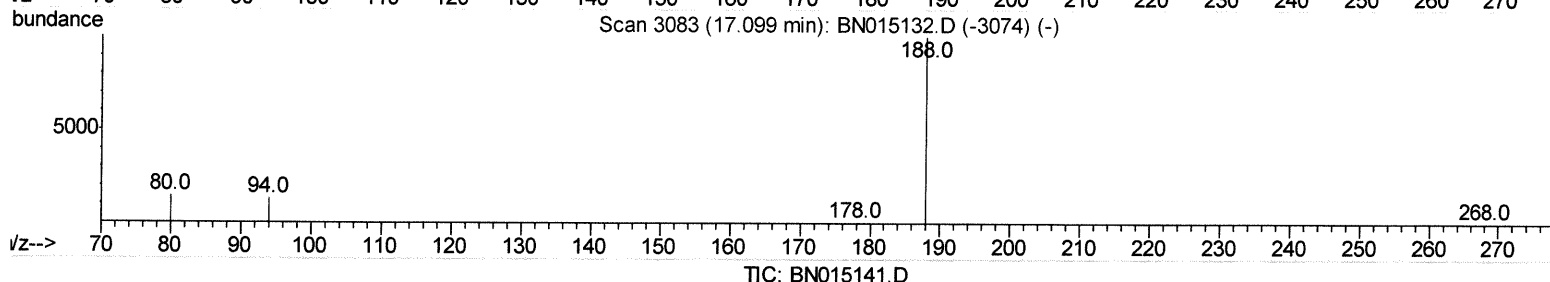
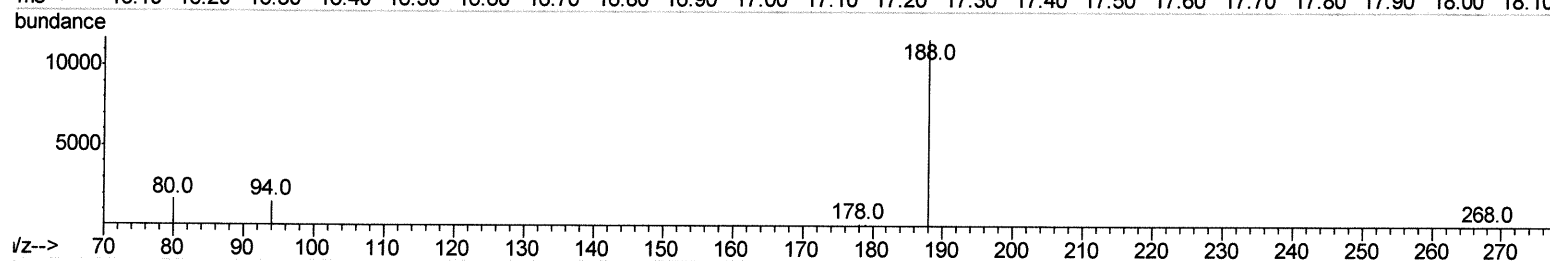
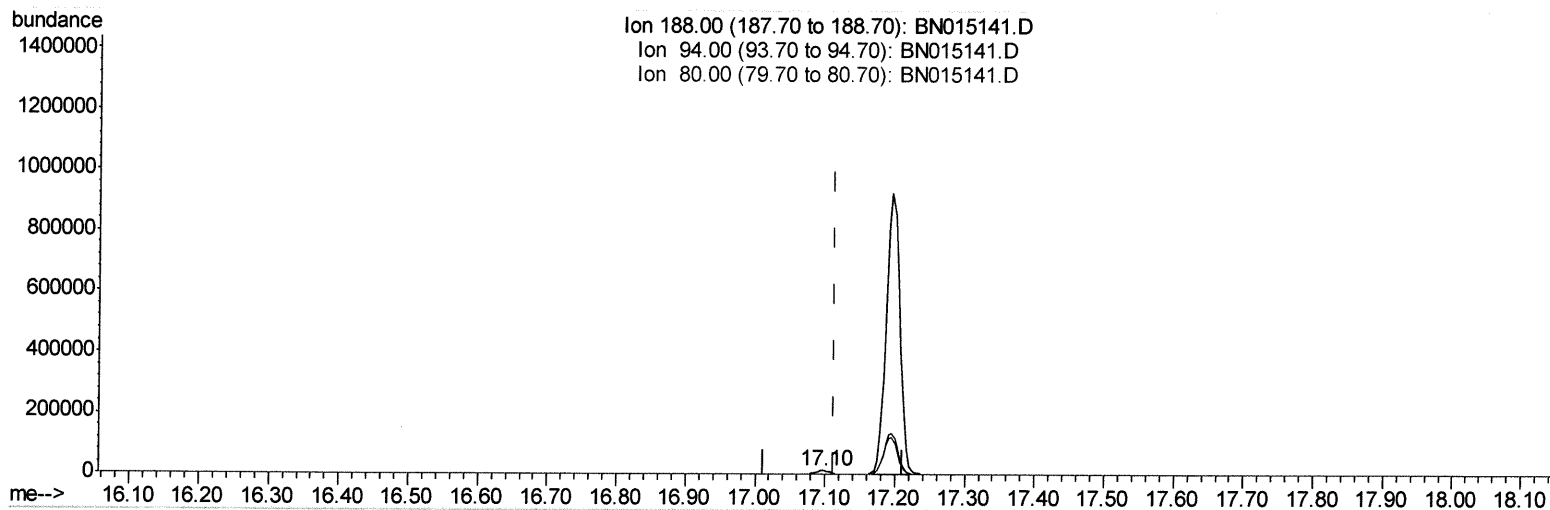
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(13) Phenanthrene-d10 (I)

17.098min (-0.014) 0.40ng/ul m *JK 6/28/21*

response 16166

Ion	Exp%	Act%
188.00	100	100
94.00	14.10	13.00
80.00	14.40	13.86
0.00	0.00	0.00

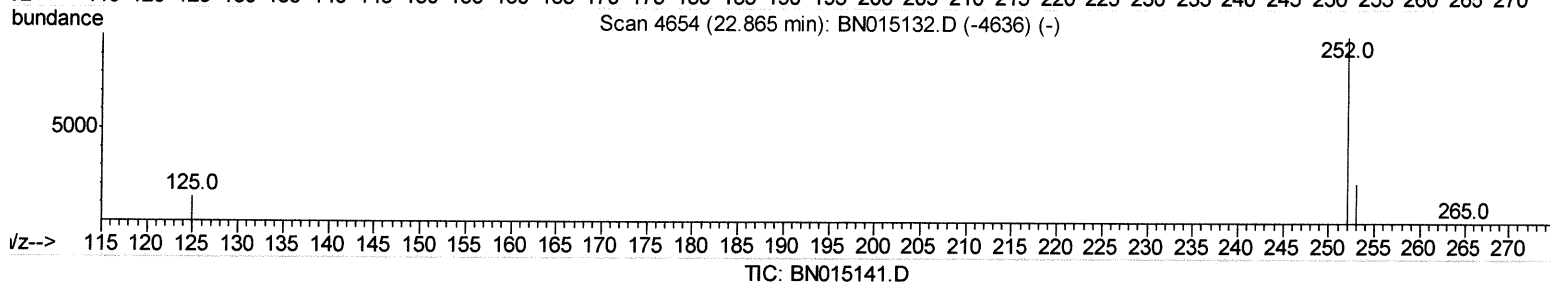
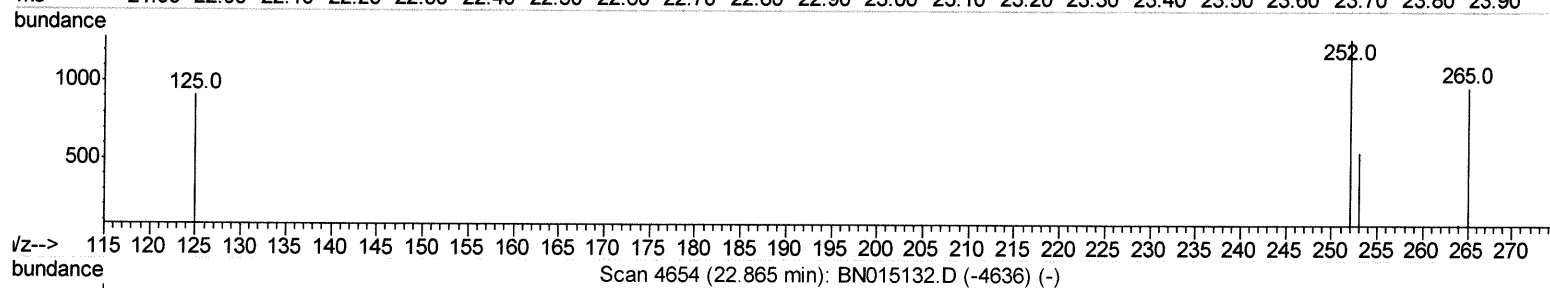
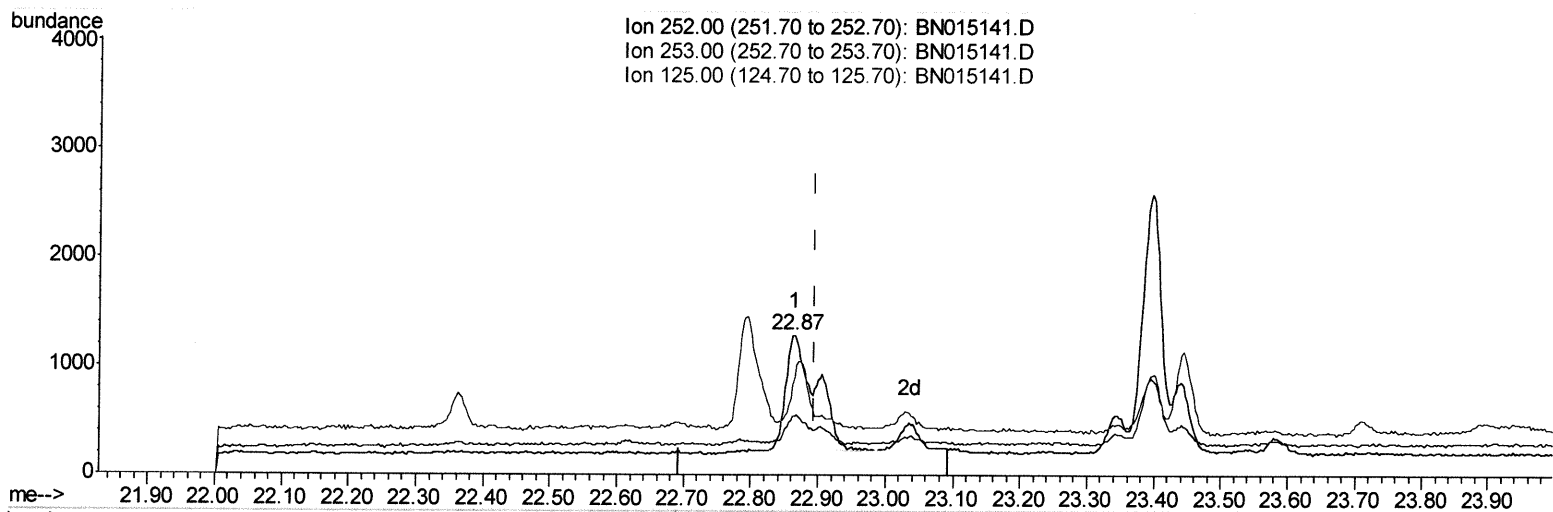
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(24) Benzo(b)fluoranthene

22.865min (-0.029) 0.05ng/ul

response 3380

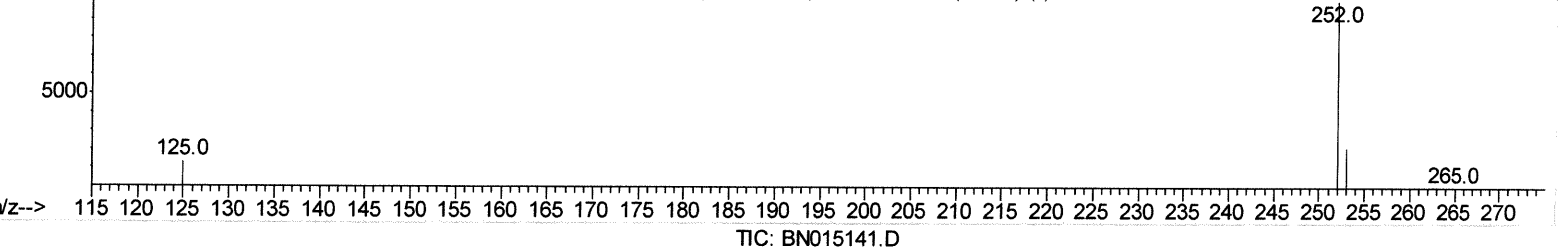
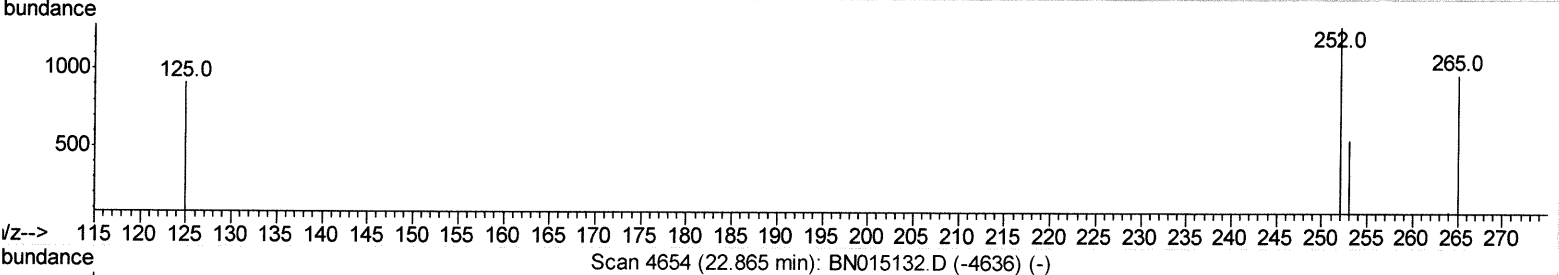
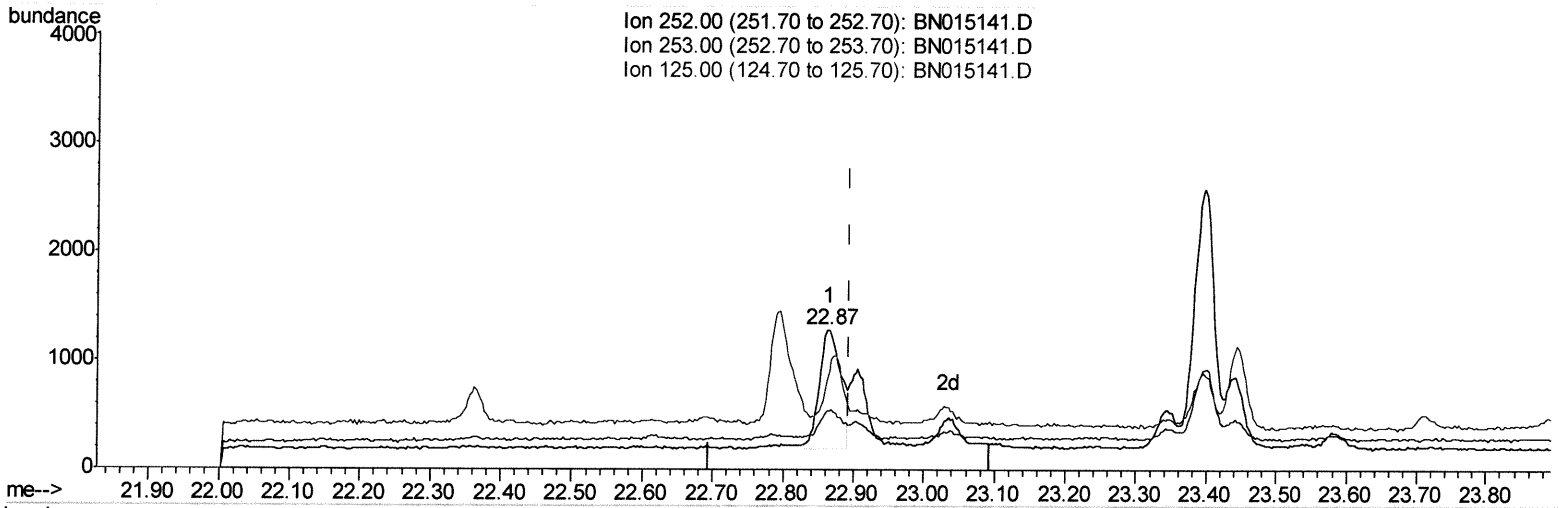
Ion	Exp%	Act%
252.00	100	100
253.00	22.80	42.49
125.00	14.20	70.89#
0.00	0.00	0.00

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Manual Integrations
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(24) Benzo(b)fluoranthene

22.865min (-0.029) 0.04ng/ul m
 response 2390

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	42.49
125.00	14.20	70.89#
0.00	0.00	0.00

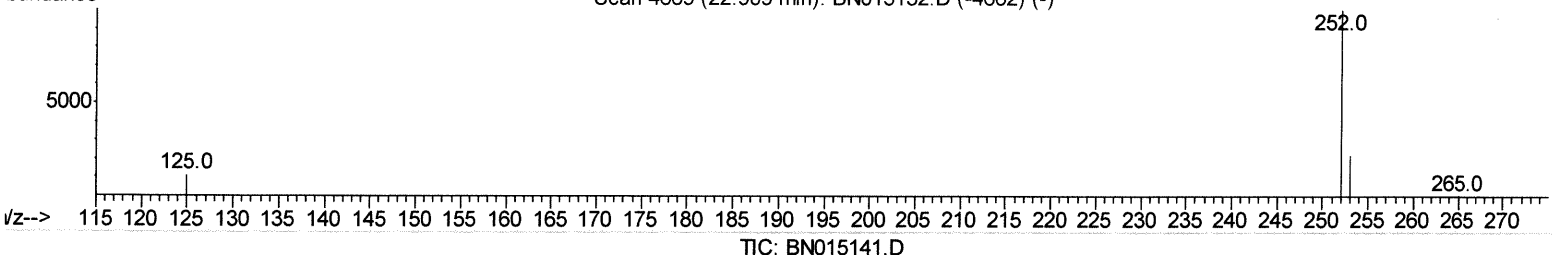
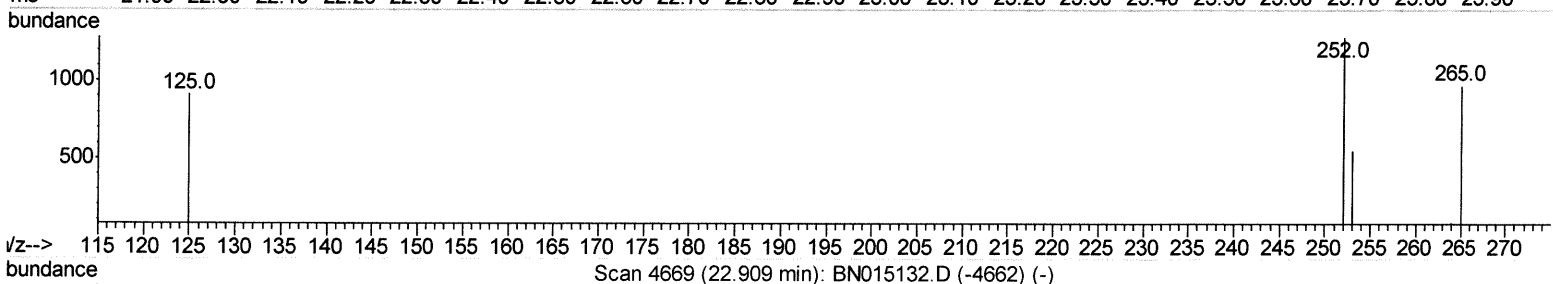
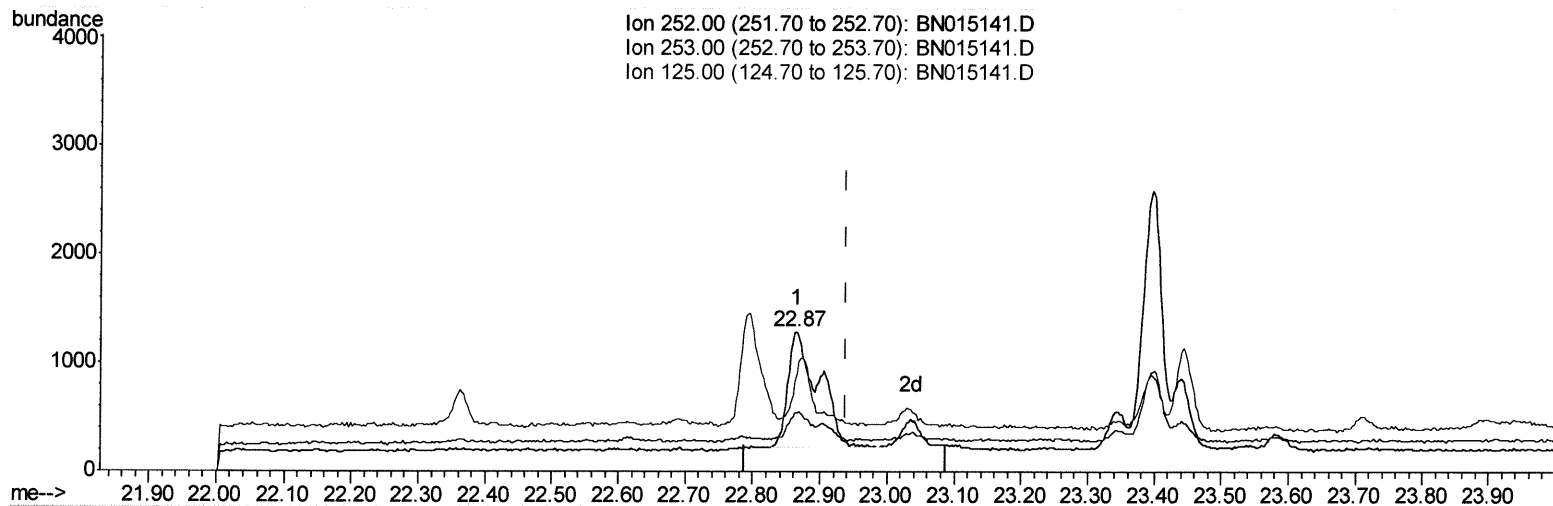
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Jun 28 02:37:16 2021
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(25) Benzo(k)fluoranthene

22.865min (-0.073) 0.04ng/ul

response 3380

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	42.49#
125.00	14.40	70.89#
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	3734	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	13377	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.35	164	7724	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.10	188	16166m	0.40	ng/ul	>0.01
17) Chrysene-d12	21.29	240	14875	0.40	ng/ul	-0.02
23) Perylene-d12	23.54	264	14413	0.40	ng/ul	-0.03

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	28505	6.77	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	8464	0.40	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	18816	0.38	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.14	178	2487	0.042	ng/ul#	93
19) Fluoranthene	19.16	202	3390	0.049	ng/ul#	90
20) Pyrene	19.53	202	2915	0.042	ng/ul#	90
21) Benzo(a)anthracene	21.28	228	2228	0.040	ng/ul#	87
22) Chrysene	21.33	228	2276	0.035	ng/ul#	92
24) Benzo(b)fluoranthene	22.87	252	2390m	0.035	ng/ul	>

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