

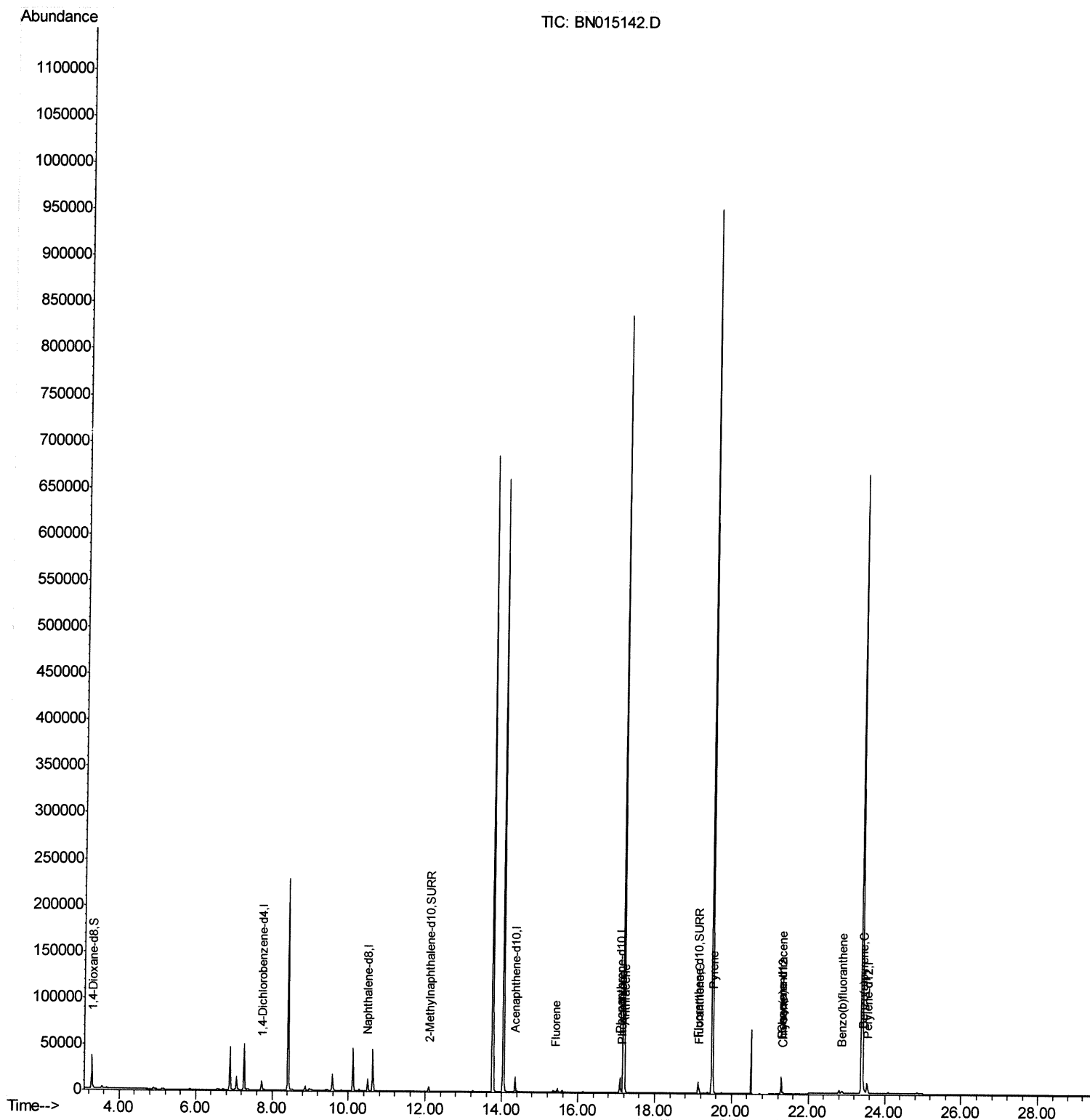
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015142.D
Acq On : 27 Jun 2021 07:21
Operator : CG/JU
Sample : M2704-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD7

Quant Time: Jun 28 07:49:25 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
APPROVED

mohammad
6/28/2021 1:28:17 PM



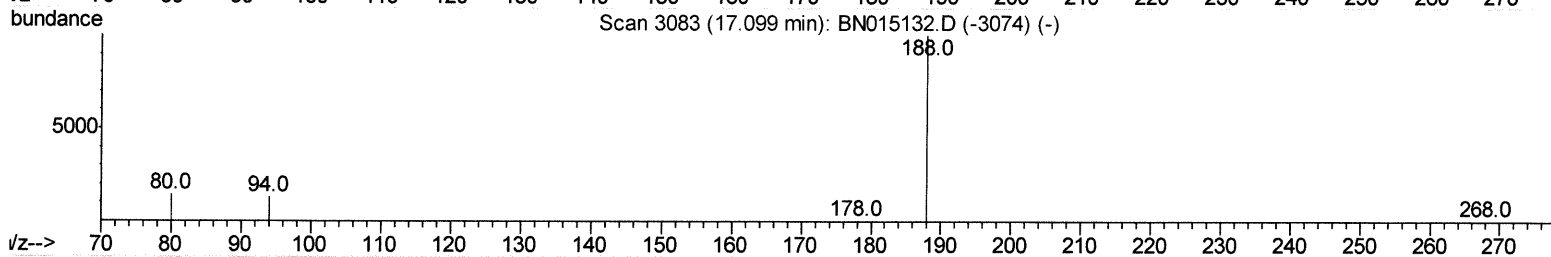
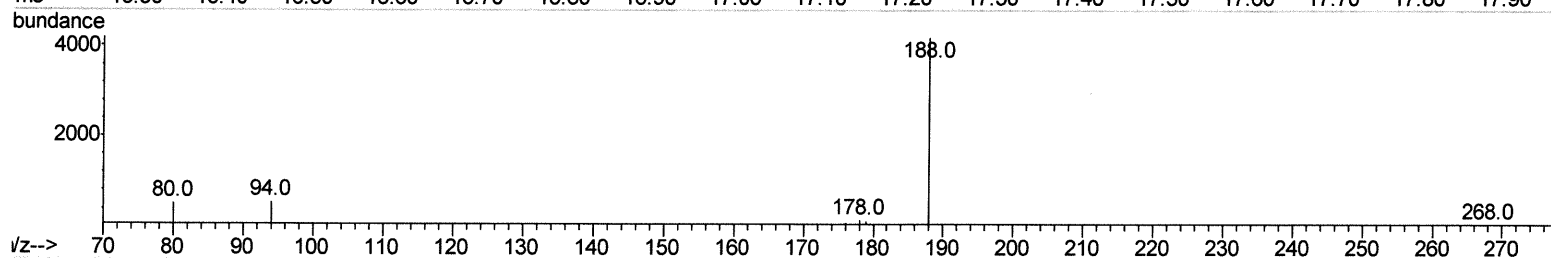
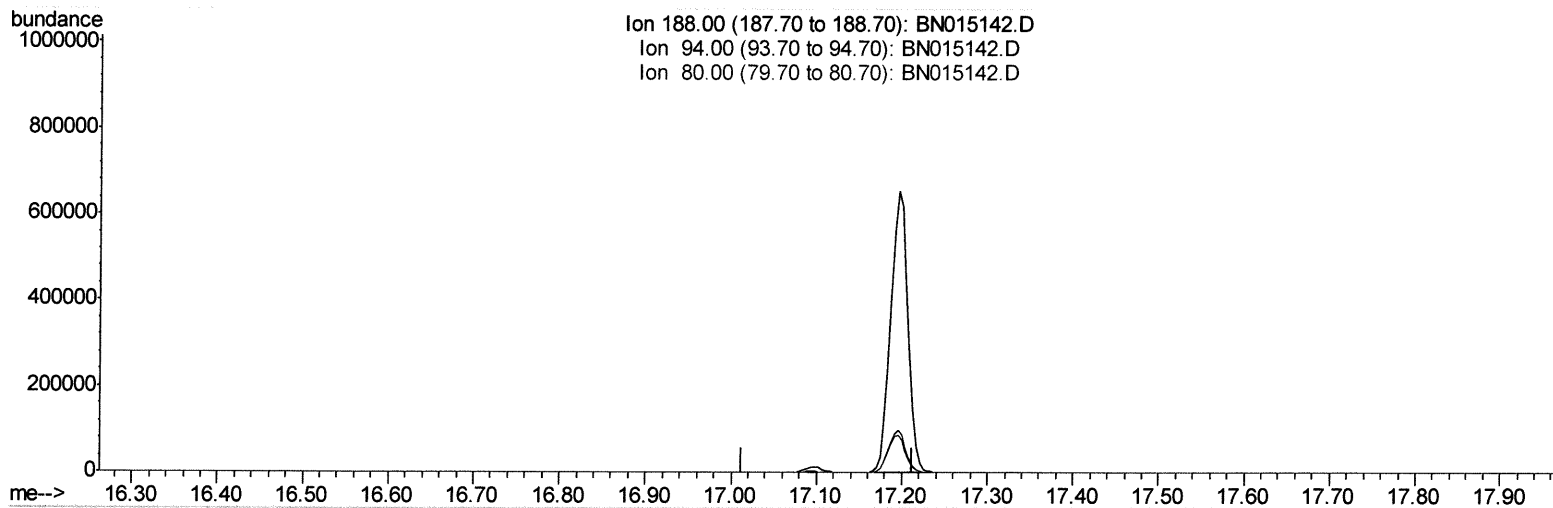
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(13) Phenanthrene-d10 (I)

17.113min (-17.113) 0.00ng/ui

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

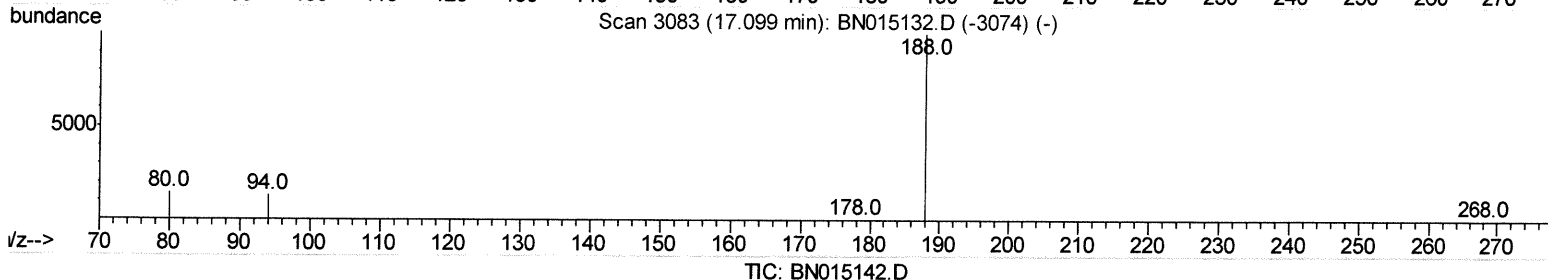
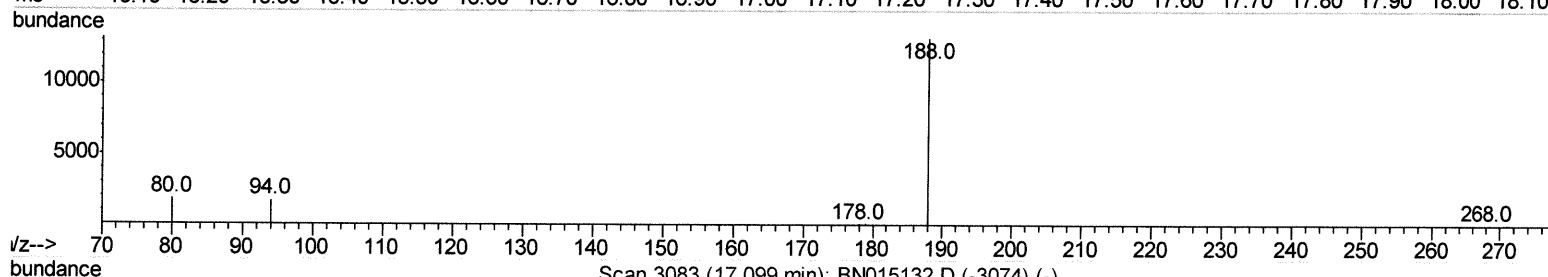
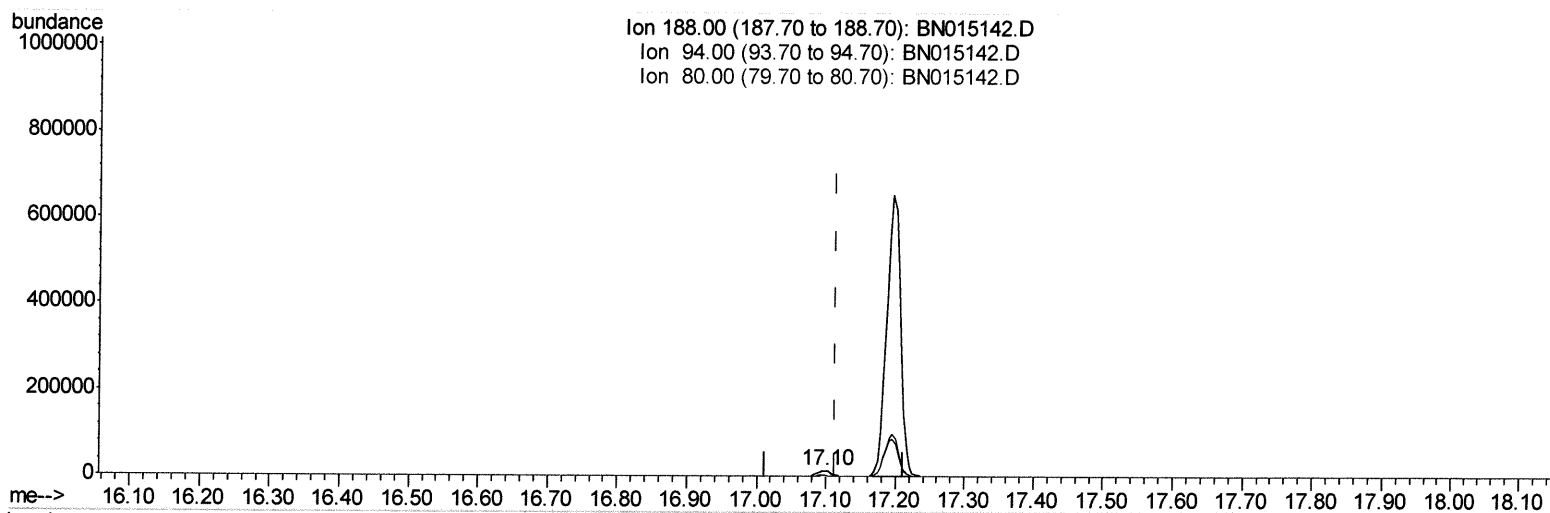
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(13) Phenanthrene-d10 (I)

17.098min (-0.015) 0.40ng/ul m

response 17634

Ion	Exp%	Act%
188.00	100	100
94.00	14.10	12.99
80.00	14.40	13.76
0.00	0.00	0.00

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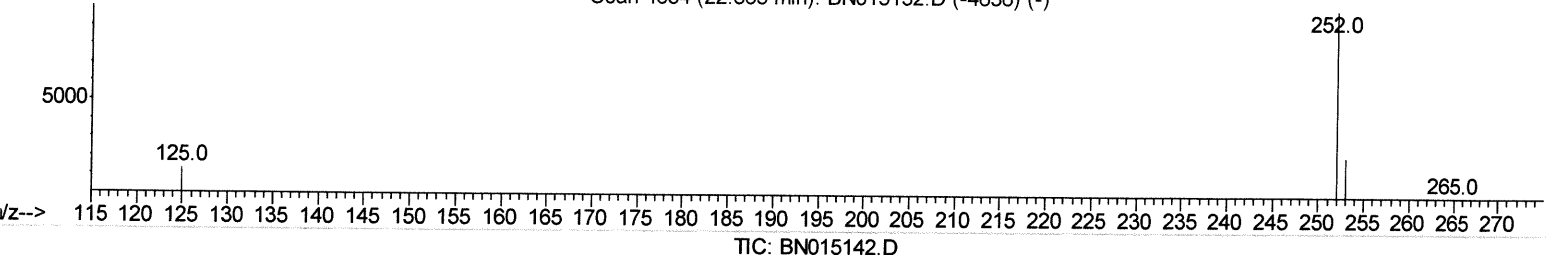
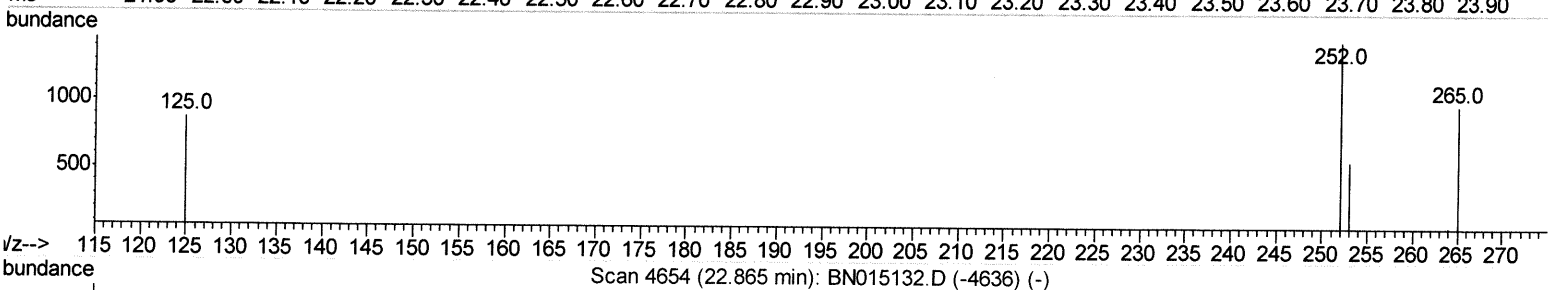
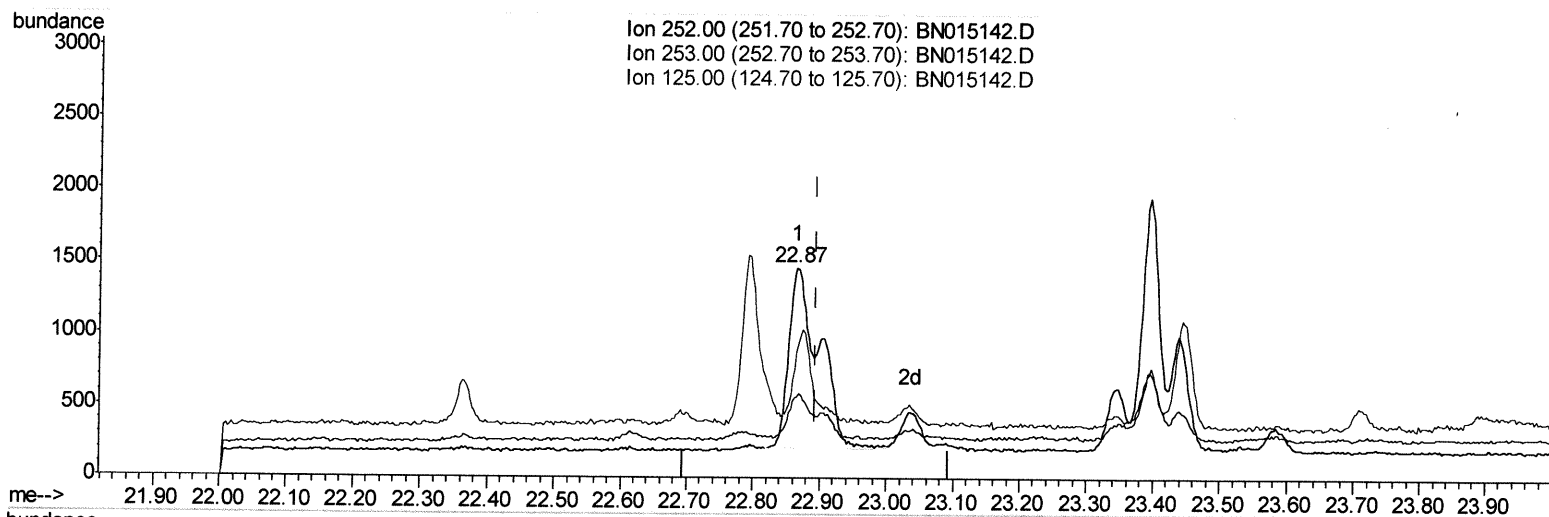
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Instrument :
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Manual Integrations
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Quant Time: Jun 28 07:48:03 2021
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(24) Benzo(b)fluoranthene

22.865min (-0.029) 0.06ng/ul

response 3994

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	38.40
125.00	14.20	59.82#
0.00	0.00	0.00

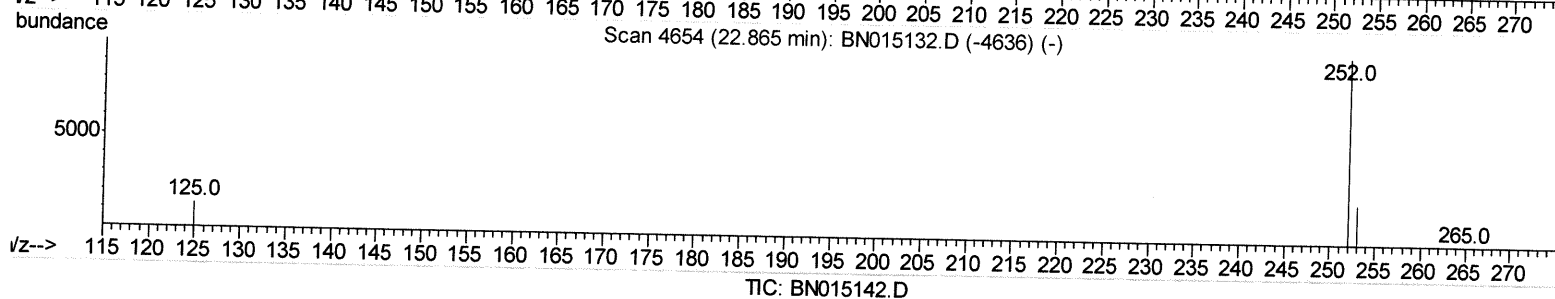
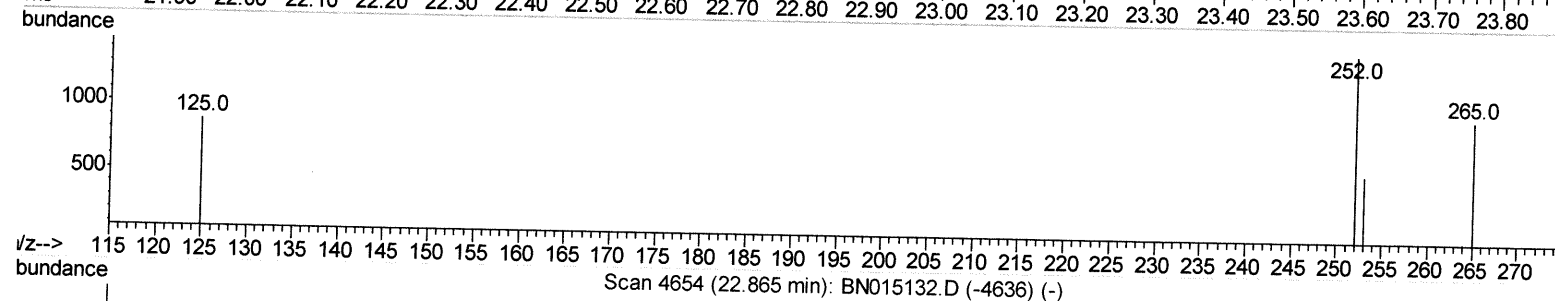
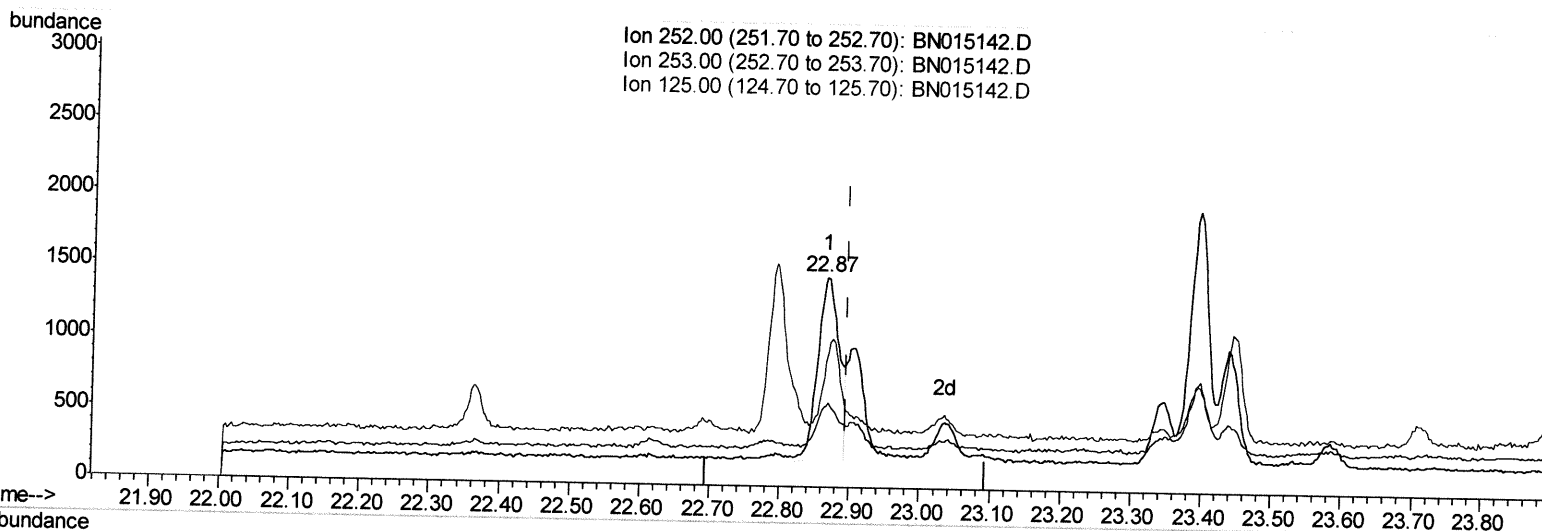
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(24) Benzo(b)fluoranthene

22.865min (-0.029) 0.04ng/ul m

response 2715

ju 6/30/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	38.40
125.00	14.20	59.82#
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	4685	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	16365	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.35	164	8811	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.10	188	17634m>	0.40	ng/ul>	-0.01>
17) Chrysene-d12	21.29	240	15152	0.40	ng/ul	-0.02
23) Perylene-d12	23.54	264	14646	0.40	ng/ul	-0.03

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	21415	4.06	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	6220	0.24	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	12476	0.25	ng/ul	-0.02

Target Compounds

						Ovalue
12) Fluorene	15.40	166	913	0.024	ng/ul#	93
15) Phenanthrene	17.14	178	4564	0.071	ng/ul	96
16) Anthracene	17.23	178	1357	0.024	ng/ul#	86
19) Fluoranthene	19.16	202	4101	0.059	ng/ul#	92
20) Pyrene	19.53	202	3293	0.047	ng/ul#	92
21) Benzo(a)anthracene	21.28	228	2379	0.042	ng/ul#	84
22) Chrysene	21.33	228	2418	0.036	ng/ul#	93
24) Benzo(b)fluoranthene	22.87	252	2715m>	0.040	ng/ul>	93>
26) Benzo(a)pyrene	23.44	252	1319	0.023	ng/ul#	1

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