

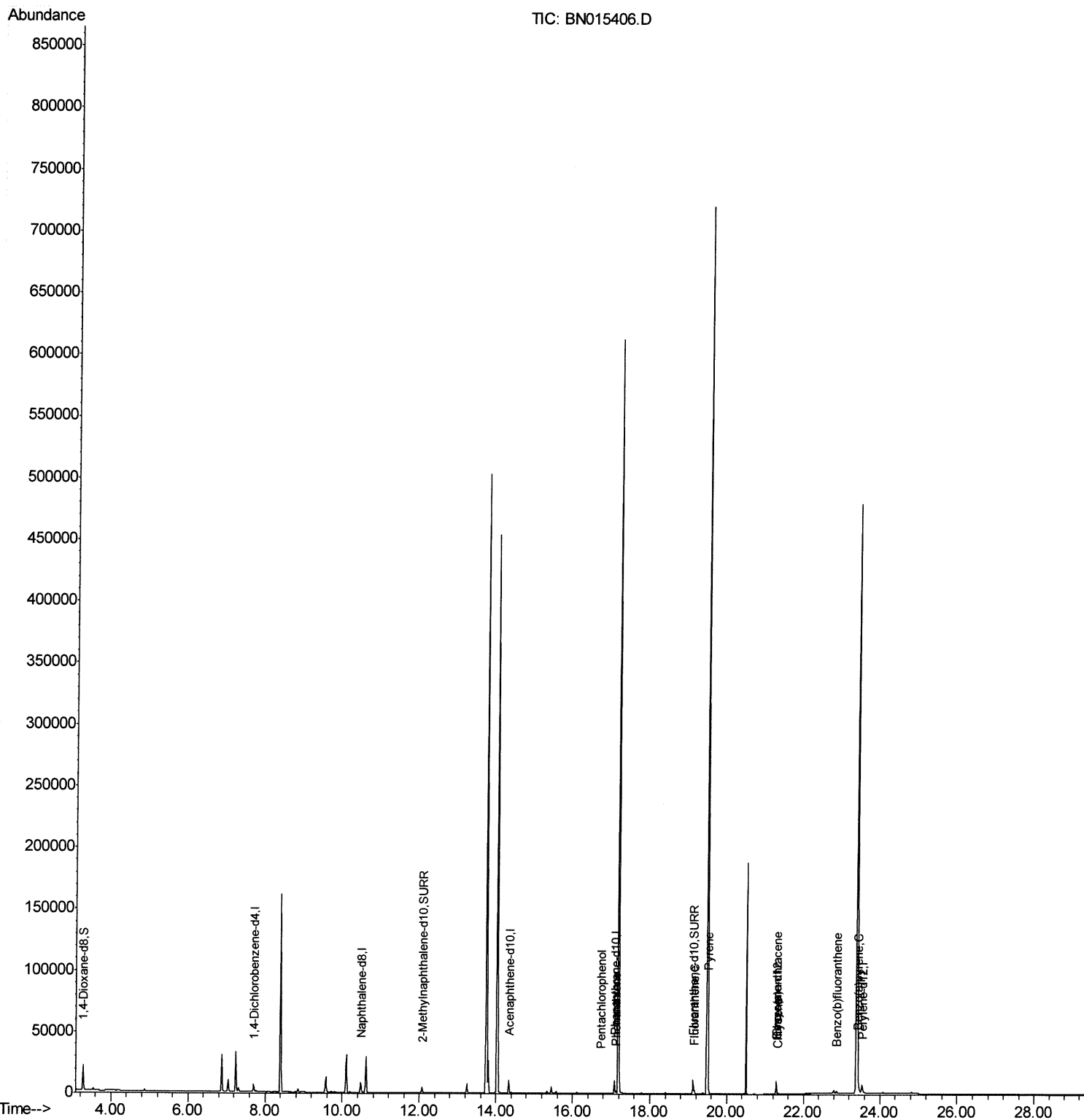
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015406.D
Acq On : 08 Jul 2021 13:31
Operator : CG/JU
Sample : M2825-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDQ6

Manual Integrations
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mohammad
7/9/2021 3:03:30 PM

Quant Time: Jul 08 14:11:53 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration



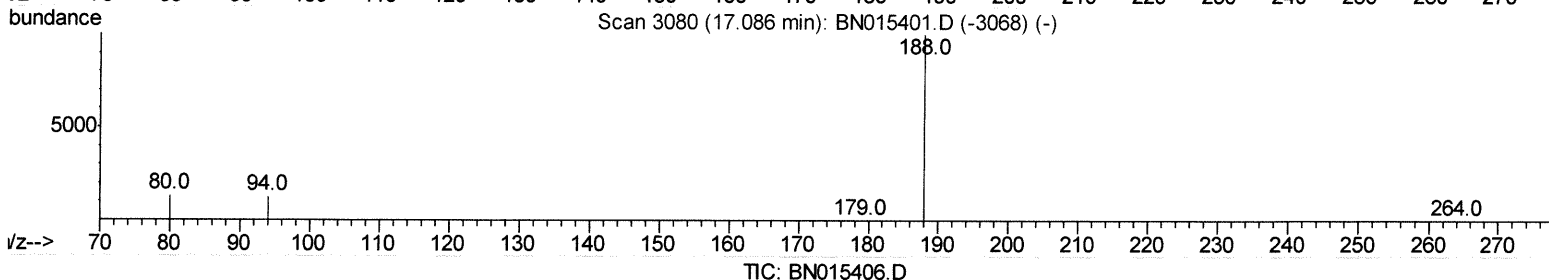
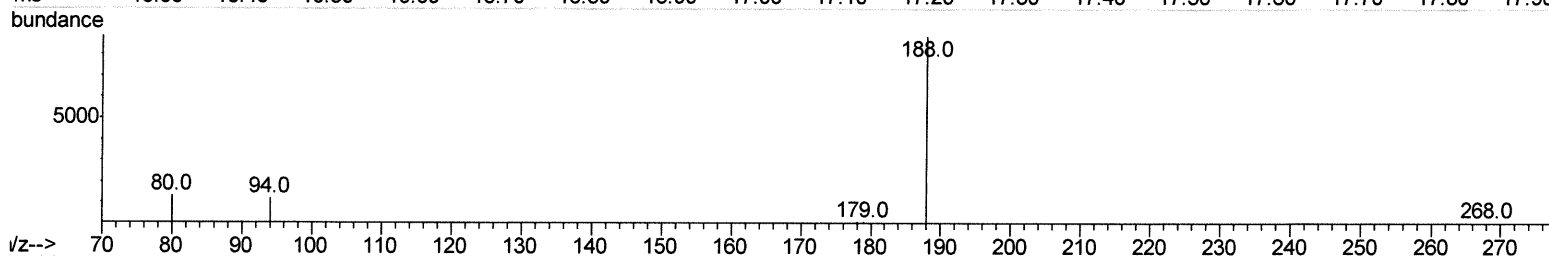
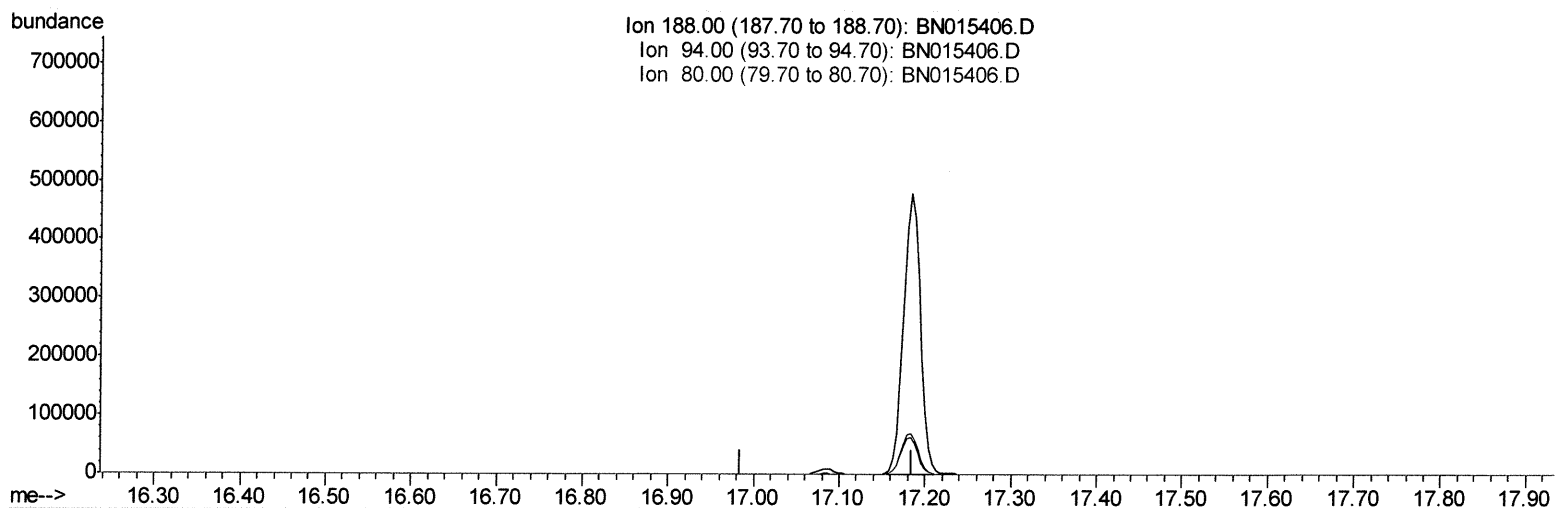
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(13) Phenanthrene-d10 (I)

17.086min (-17.086) 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

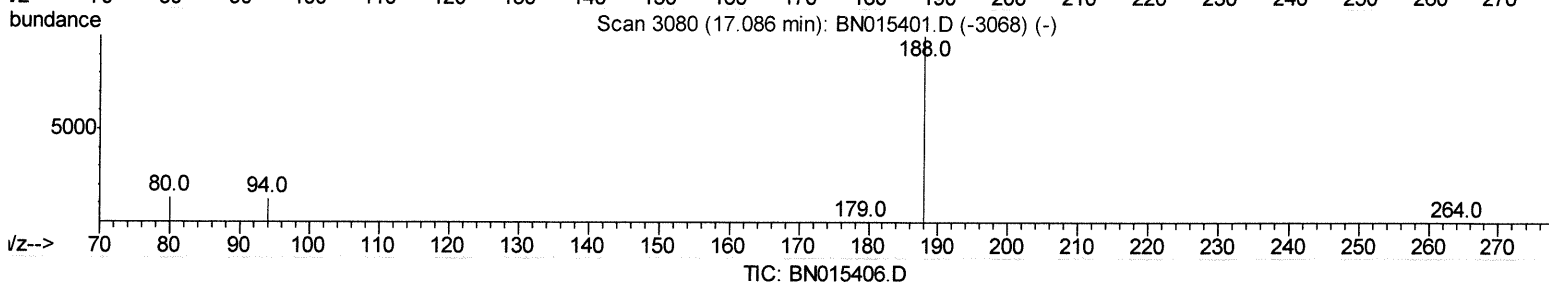
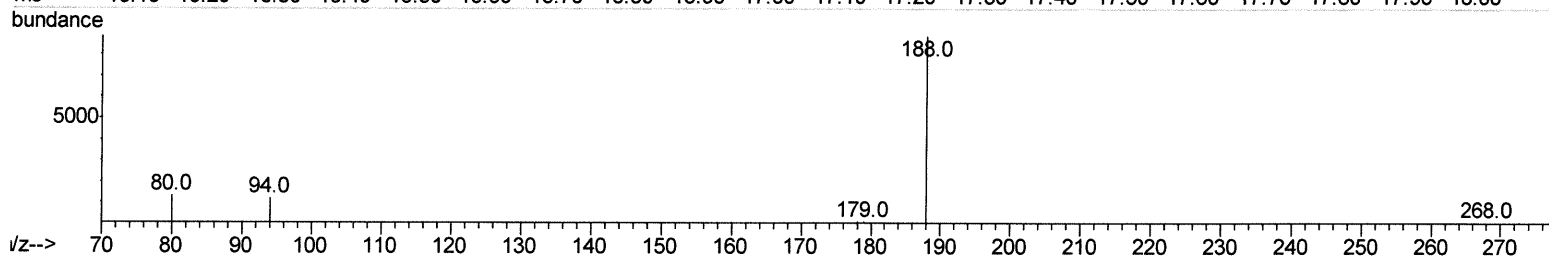
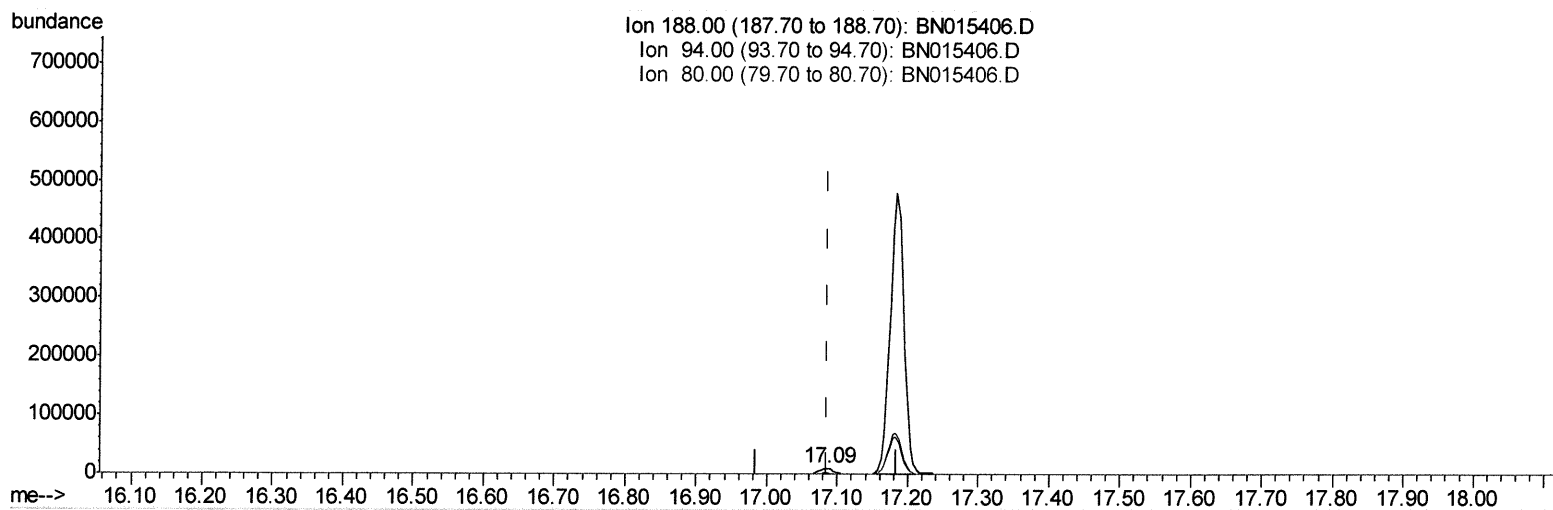
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(13) Phenanthrene-d10 (I)

17.086min (+0.000) 0.40ng/ul m 07/13/21 JU

response 12146

Ion	Exp%	Act%
188.00	100	100
94.00	14.10	13.30
80.00	14.40	14.62
0.00	0.00	0.00

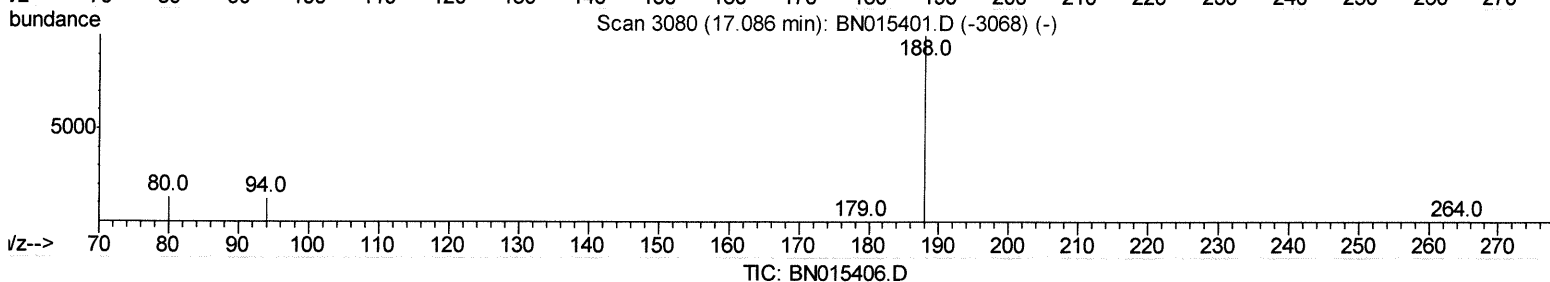
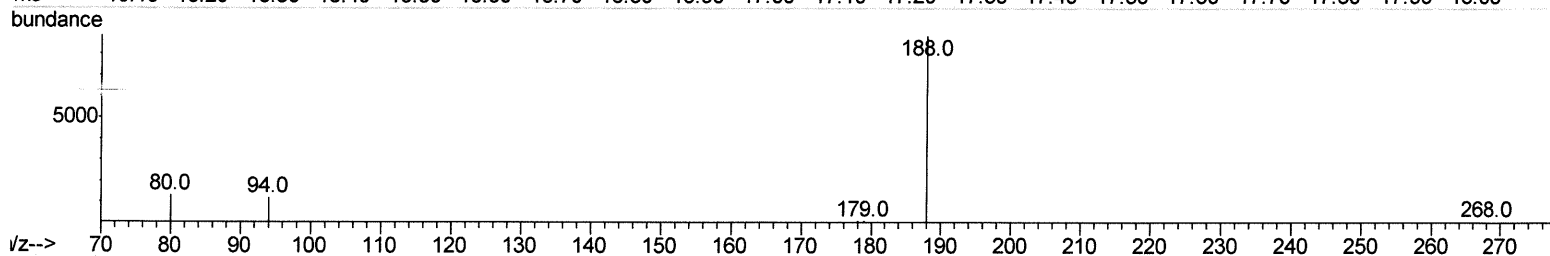
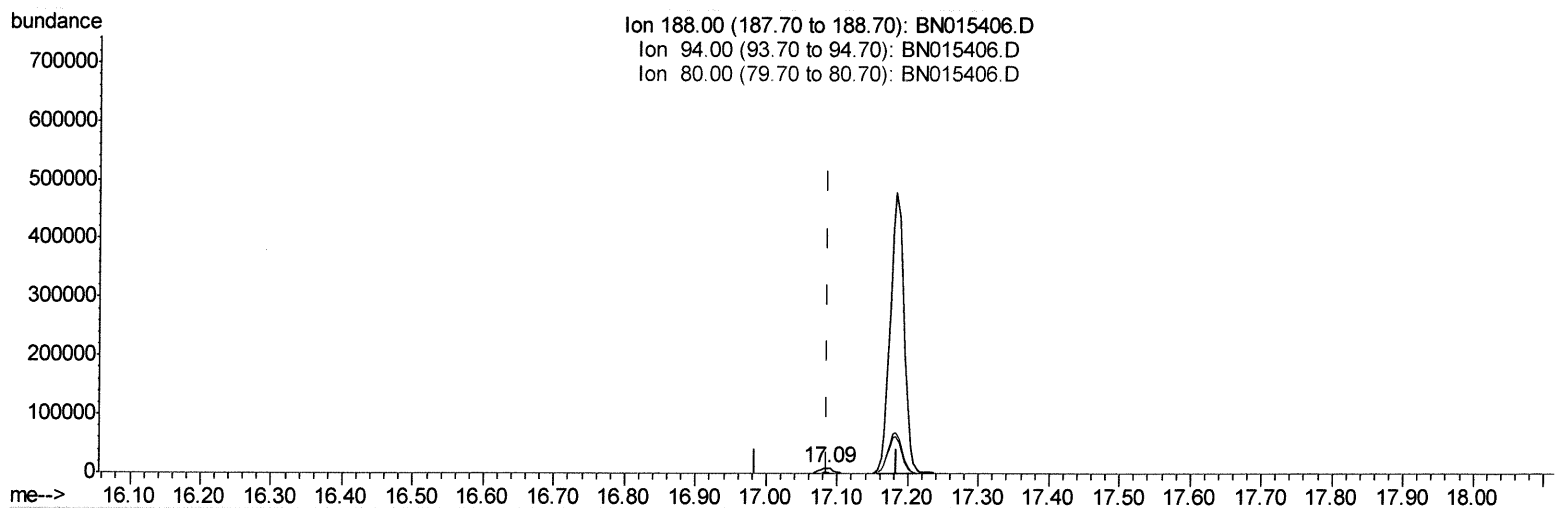
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Instrument :
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(13) Phenanthrene-d10 (I)

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response 12146

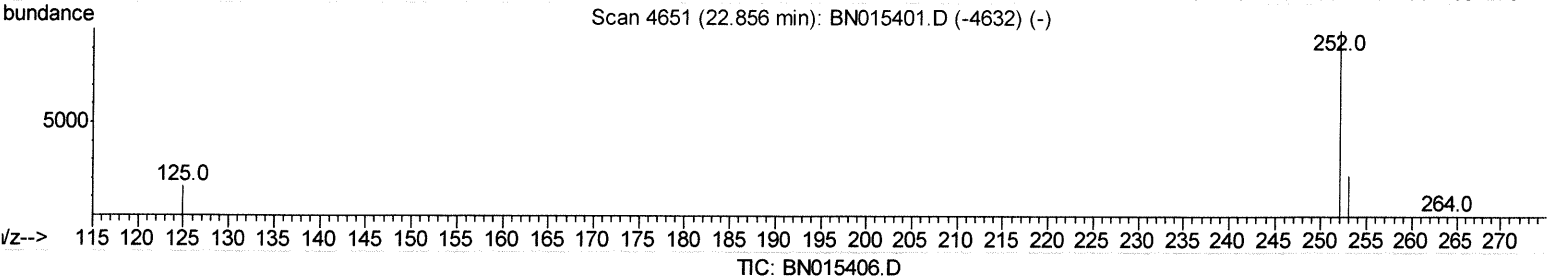
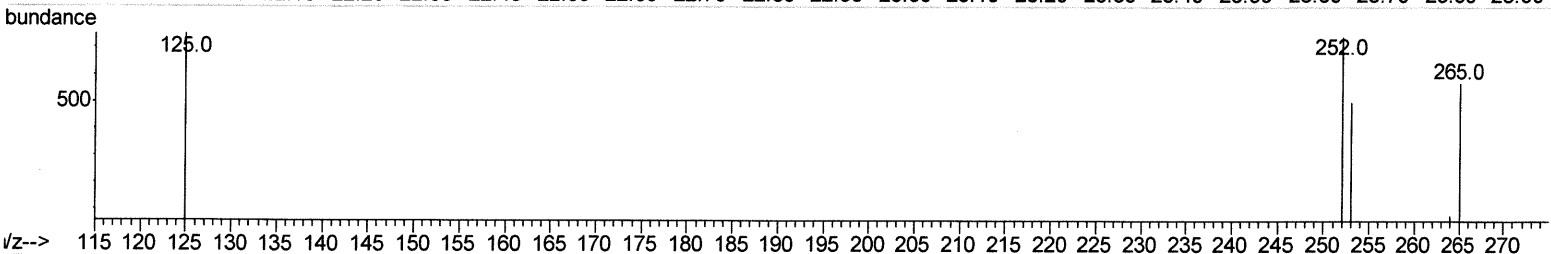
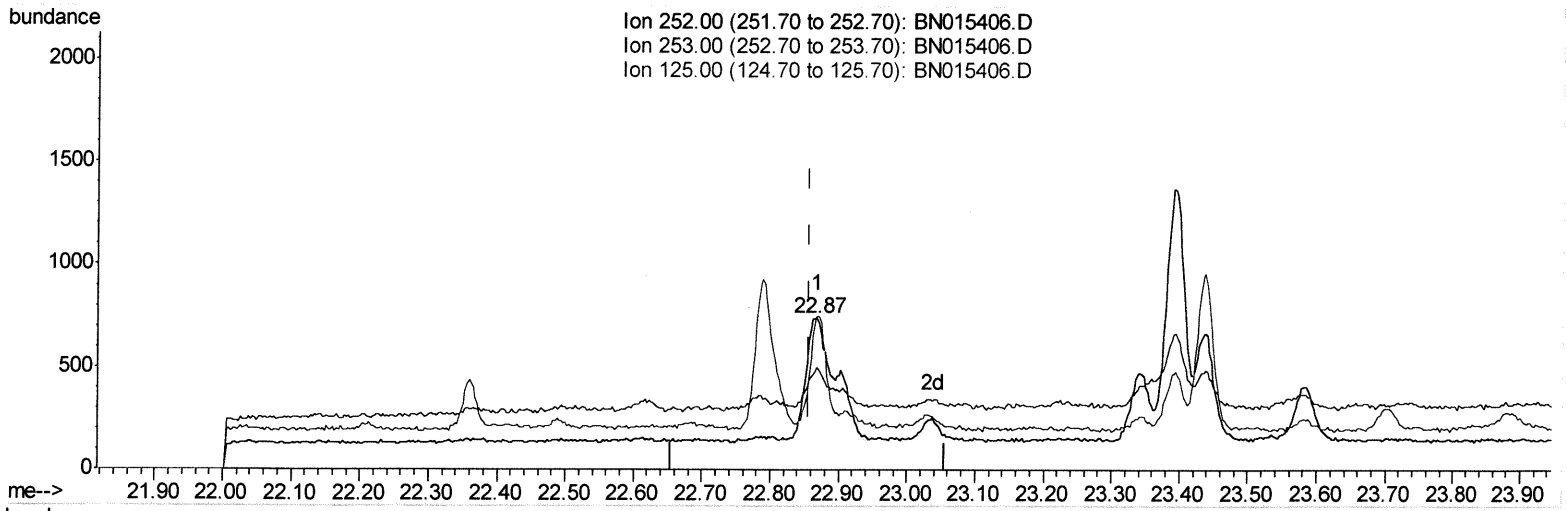
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188.00	100	100
94.00	14.10	13.30
80.00	14.40	14.62
0.00	0.00	0.00

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(24) Benzo(b)fluoranthene
 22.868min (+0.012) 0.04ng/ui
 response 1817

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	67.25#
125.00	14.20	101.35#
0.00	0.00	0.00

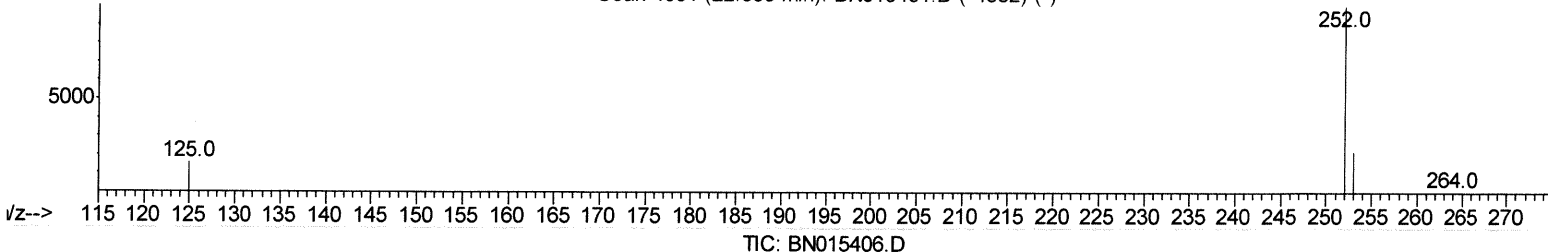
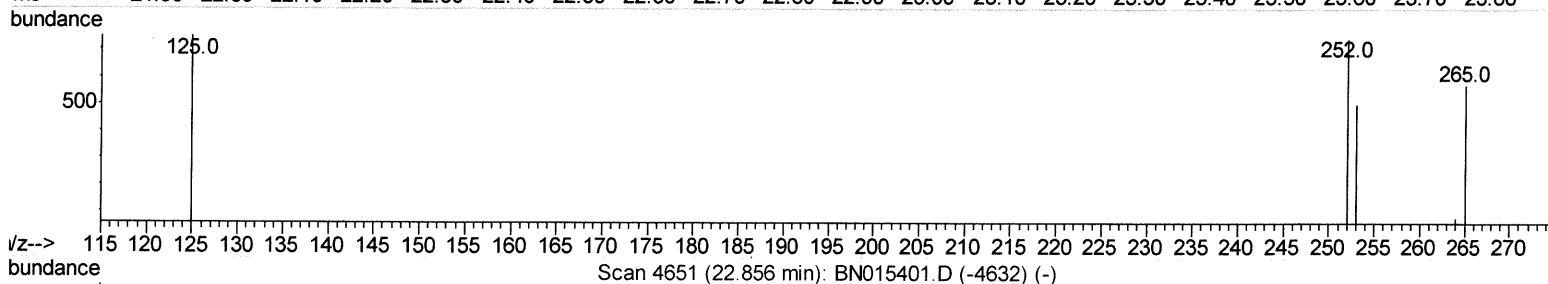
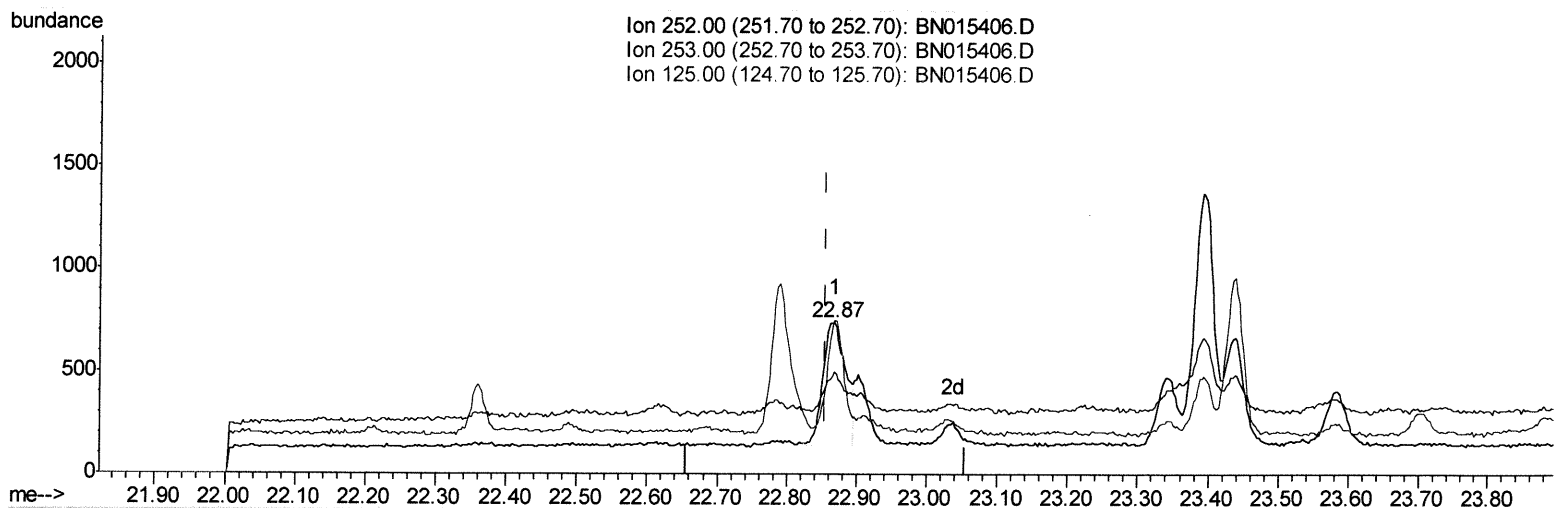
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 Operator : CG/JU
 Sample : M2825-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

mohammad
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(24) Benzo(b)fluoranthene

22.868min (+0.012) 0.03ng/ul m 07/12/21 JU

response 1369

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	67.25#
125.00	14.20	101.35#
0.00	0.00	0.00

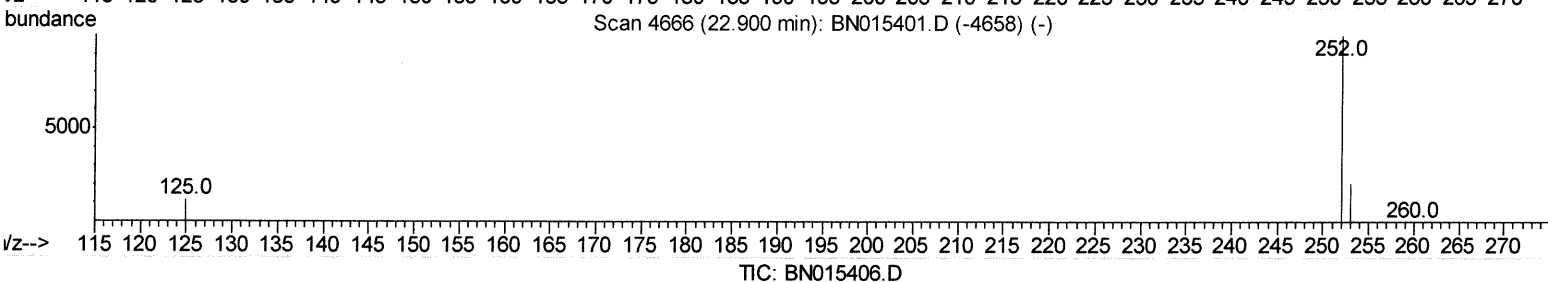
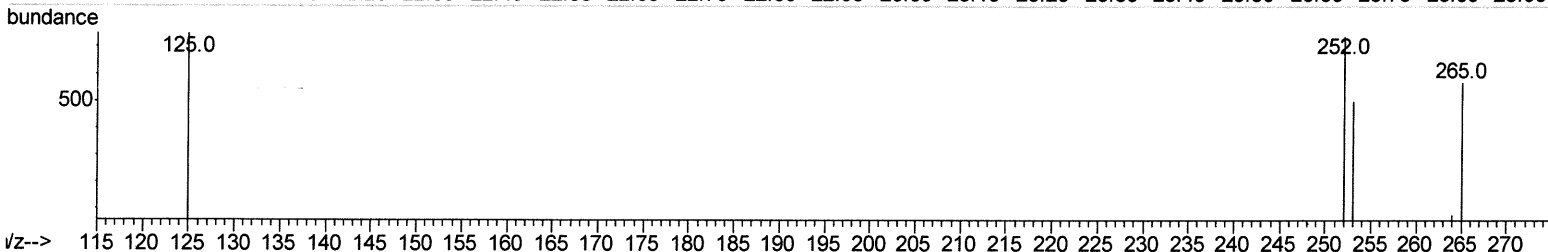
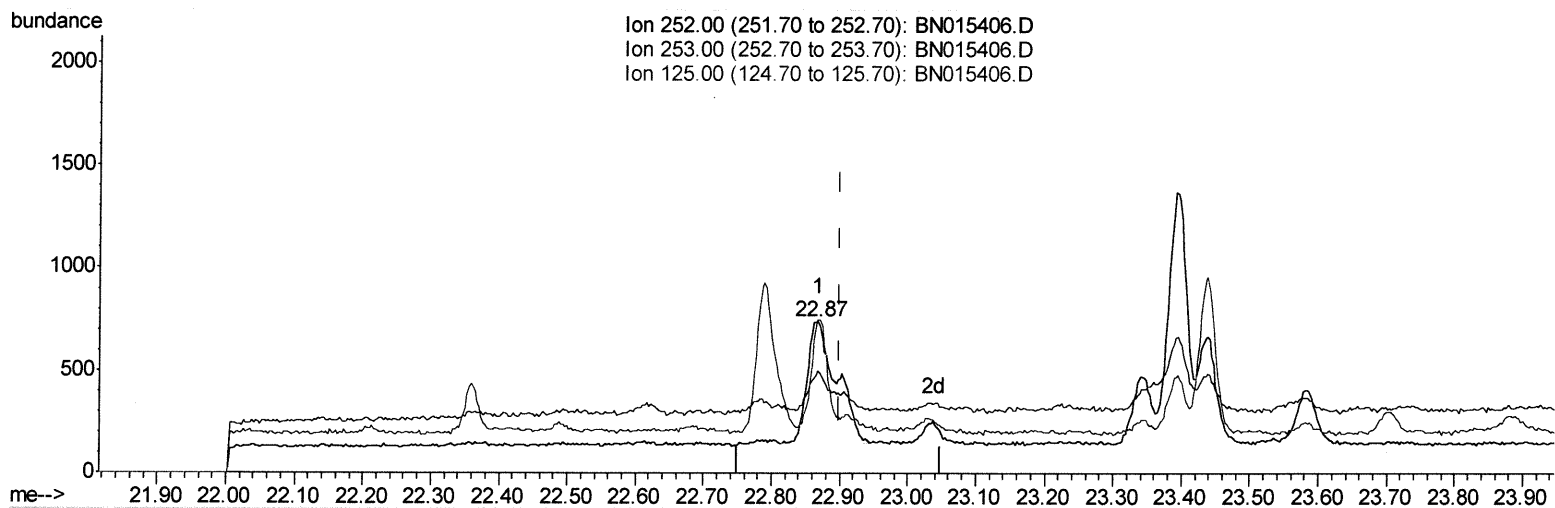
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(25) Benzo(k)fluoranthene

22.868min (-0.032) 0.04ng/ul

response 1817

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	67.25#
125.00	14.40	101.35#
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3150	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	10800	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	5848	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	12146m >	0.40	ng/ul >	0.00
17) Chrysene-d12	21.29	240	9391	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	9159	0.40	ng/ul	0.00

07/12/2021

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	13958	3.93	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	5538	0.33	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	11536	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Pentachlorophenol	16.74	266	148	0.055	ng/ul	99
15) Phenanthrene	17.12	178	2122	0.048	ng/ul#	92
19) Fluoranthene	19.15	202	2530	0.058	ng/ul#	89
20) Pyrene	19.52	202	2250	0.052	ng/ul#	88
21) Benzo(a)anthracene	21.28	228	994	0.029	ng/ul#	87
22) Chrysene	21.33	228	960	0.023	ng/ul#	88
24) Benzo(b)fluoranthene	22.87	252	1369m >	0.032	ng/ul >	87
26) Benzo(a)pyrene	23.44	252	922	0.026	ng/ul#	1

07/12/2021

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