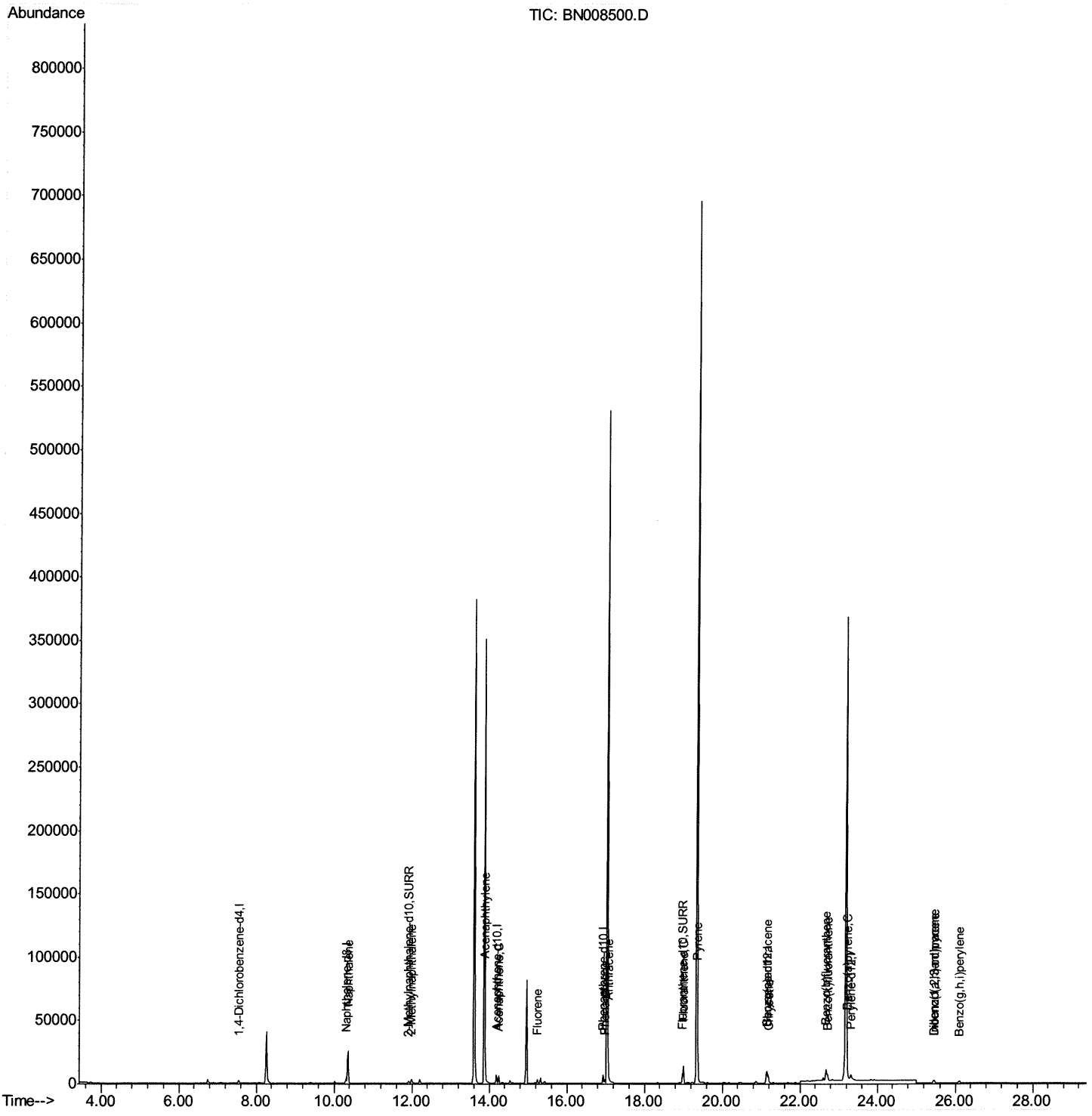
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008500.D
Acq On : 08 Nov 2019 09:53
Operator : JU
Sample : K5699-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 08 10:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J00

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:41 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008500.D
Acq On : 08 Nov 2019 09:53
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Quant Time: Nov 08 10:39:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
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Manual Integrations APPROVED
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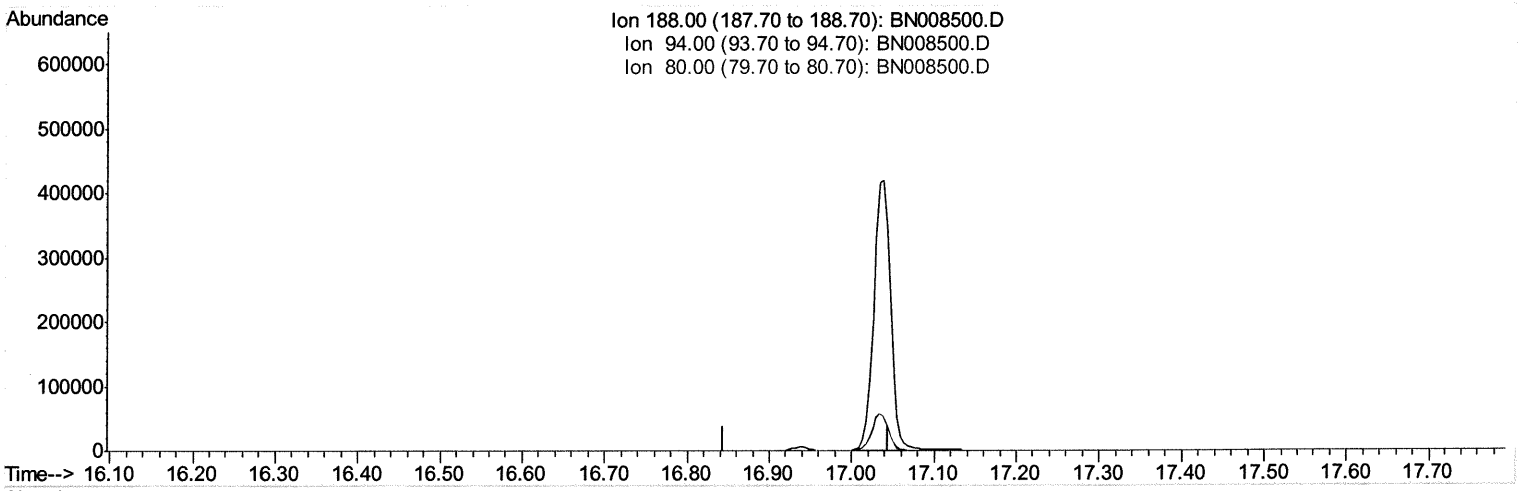

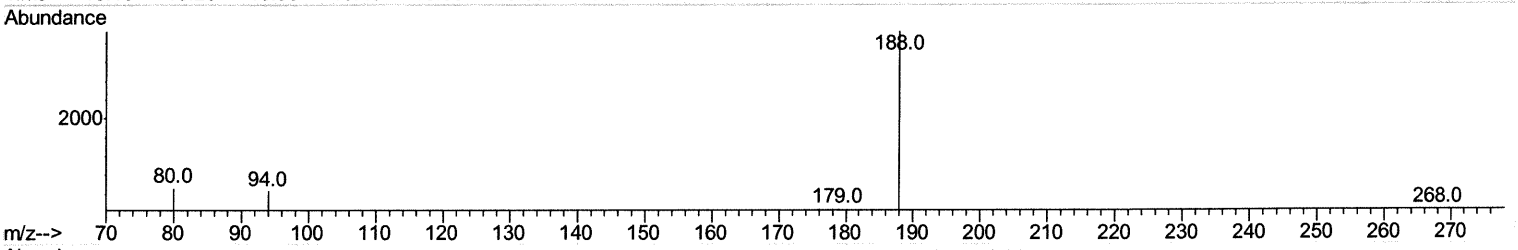

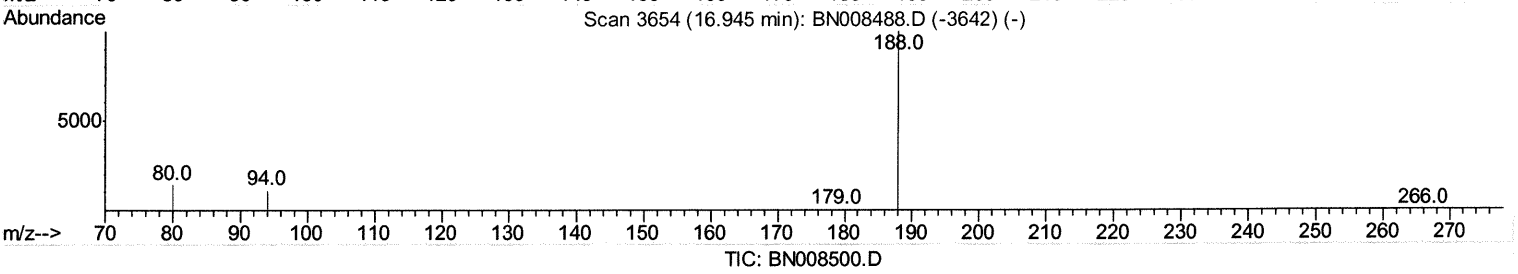

(10) Phenanthrene-d10 (I)

16.945min (-16.945) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	12.40	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

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Manual Integrations APPROVED
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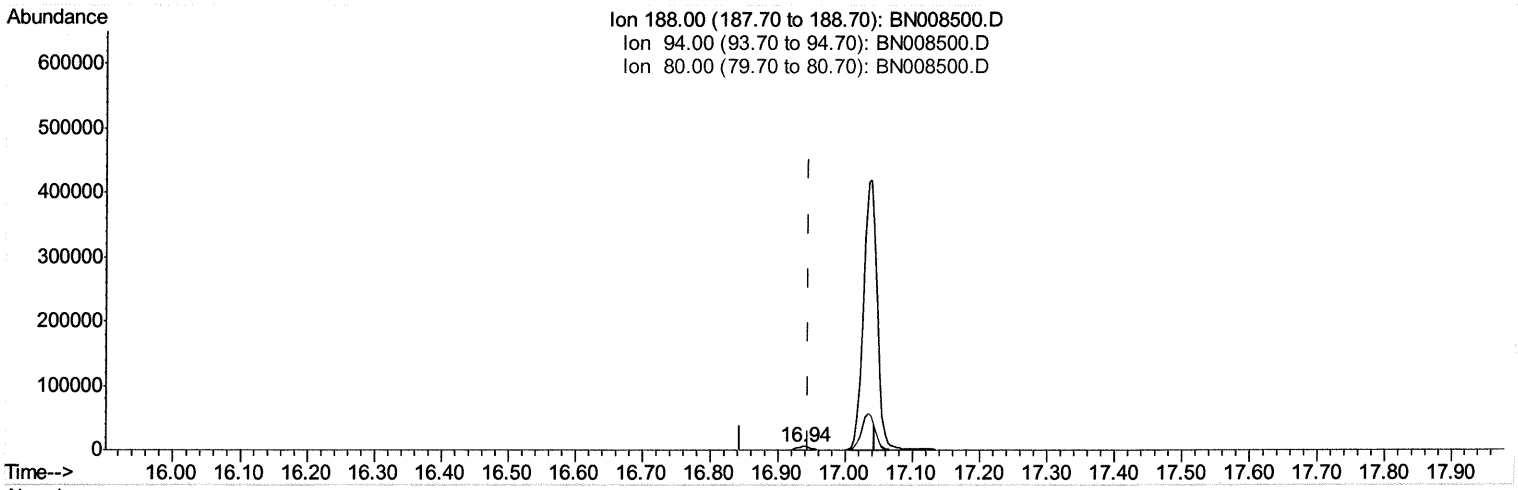

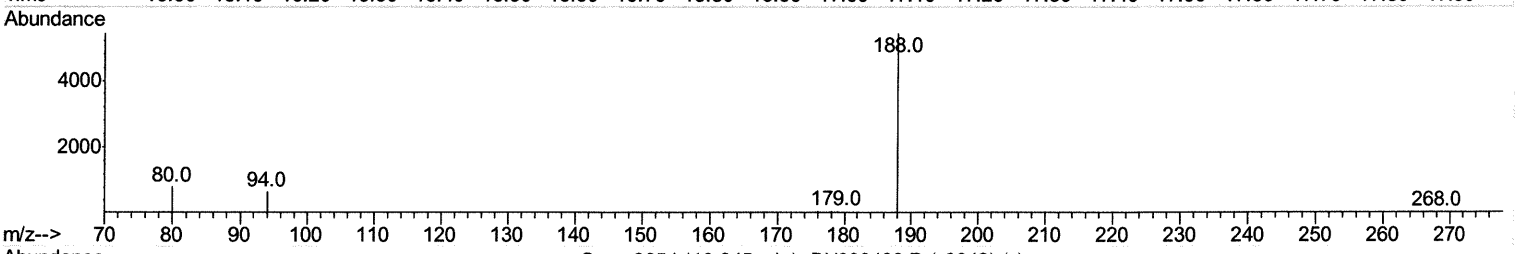

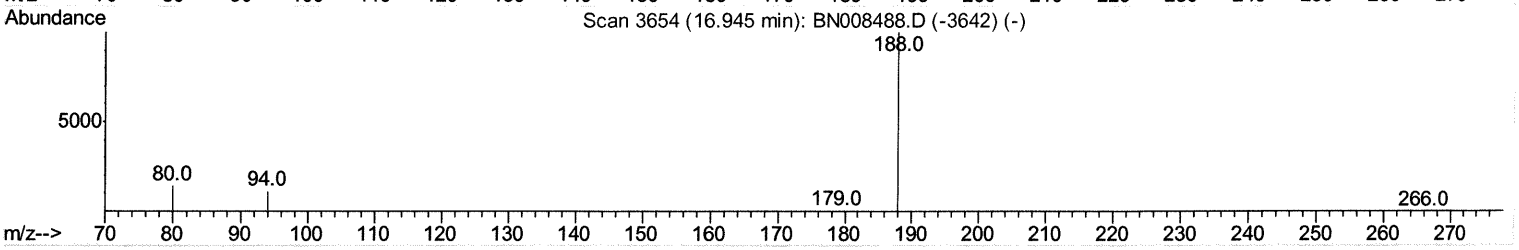

(10) Phenanthrene-d10 (I)

16.937min (-0.008) 0.40ng/ul m JU 11/11/19

response 7763

Ion	Exp%	Act%
188.00	100	100
94.00	12.40	12.36
80.00	15.50	14.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
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Sample : K5699-01
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Manual Integrations APPROVED
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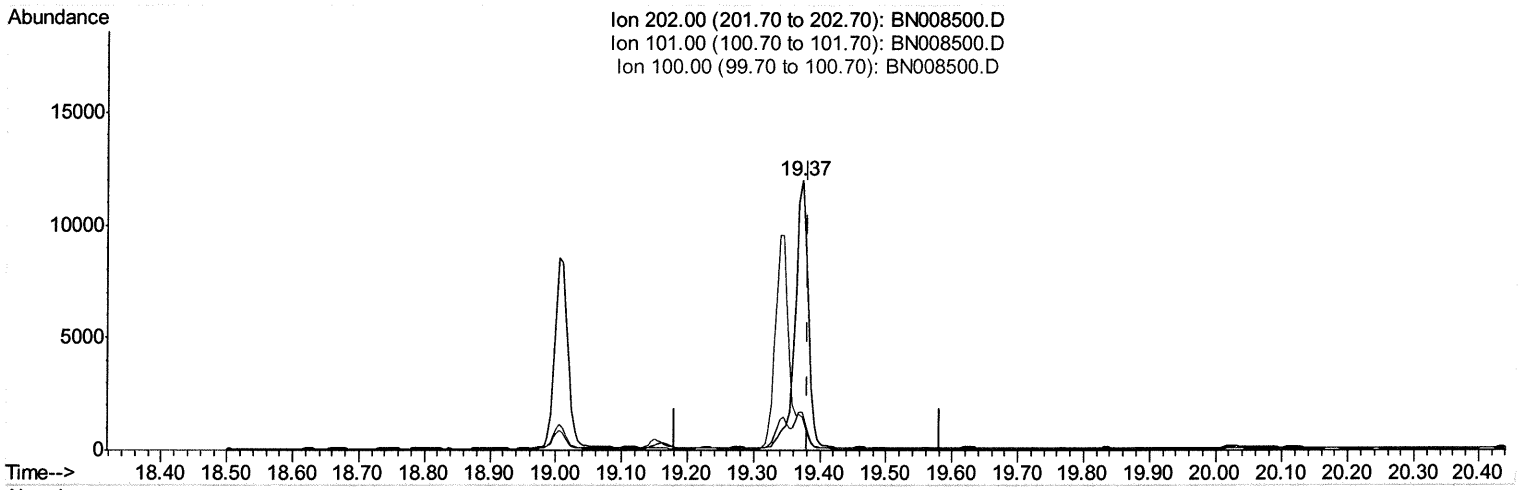

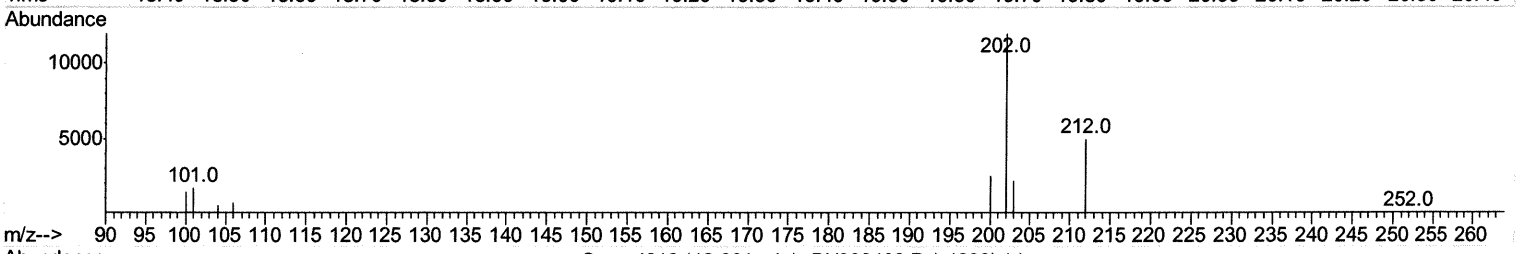

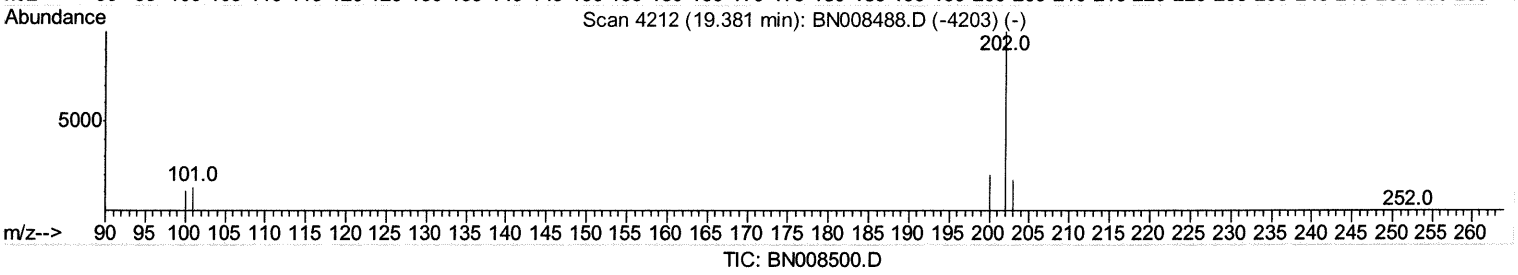

(17) Pyrene

19.372min (-0.009) 0.52ng/ul

response 16392

Ion	Exp%	Act%
202.00	100	100
101.00	14.50	14.22
100.00	11.70	12.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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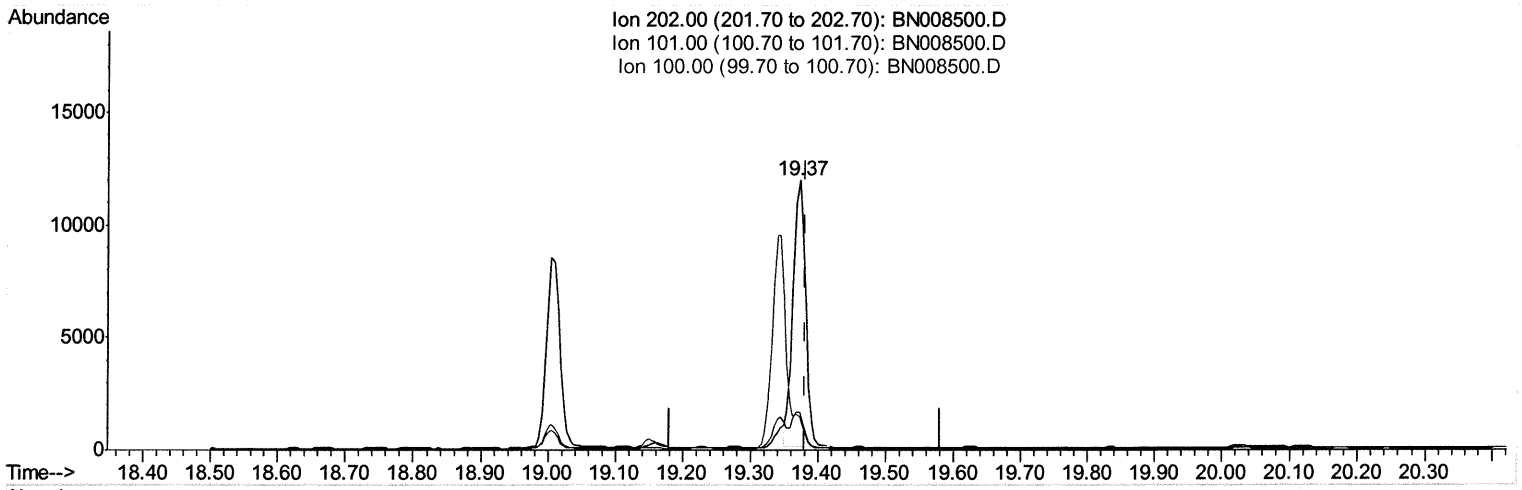
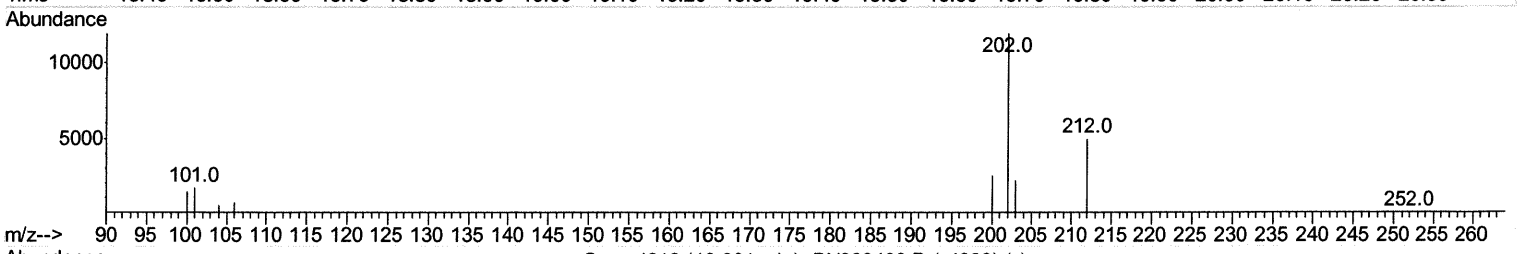
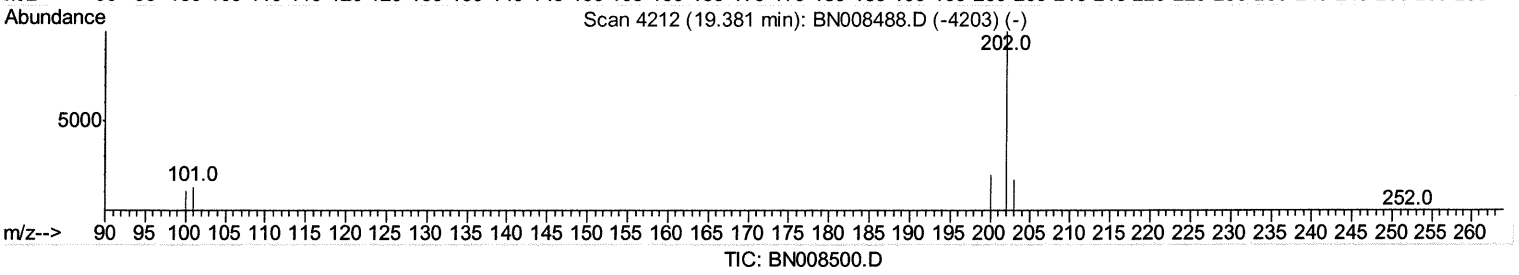
Instrument :
BNA_N
ClientSampleId :
F2J00

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:41 AM







TIC: BN008500.D

(17) Pyrene

19.372min (-0.009) 0.48ng/ul m JU 11/11/19

response 15207

Ion	Exp%	Act%
202.00	100	100
101.00	14.50	14.22
100.00	11.70	12.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008500.D
Acq On : 08 Nov 2019 09:53
Operator : JU
Sample : K5699-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 08 10:40:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
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Instrument :
BNA_N
ClientSampleId :
F2J00

Manual Integrations APPROVED
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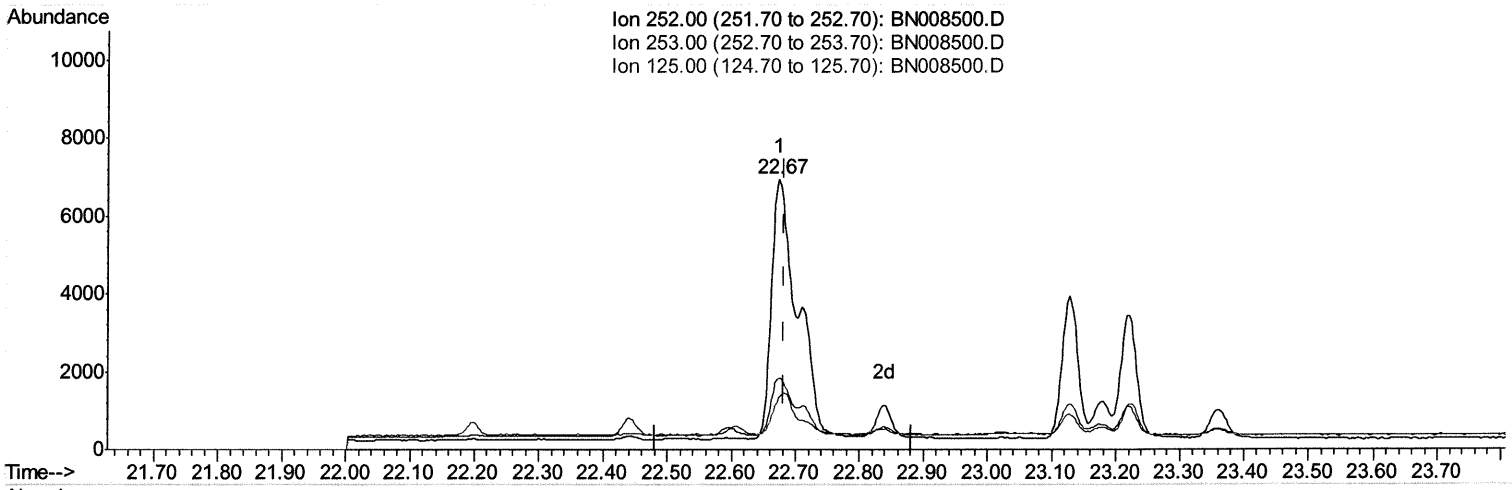
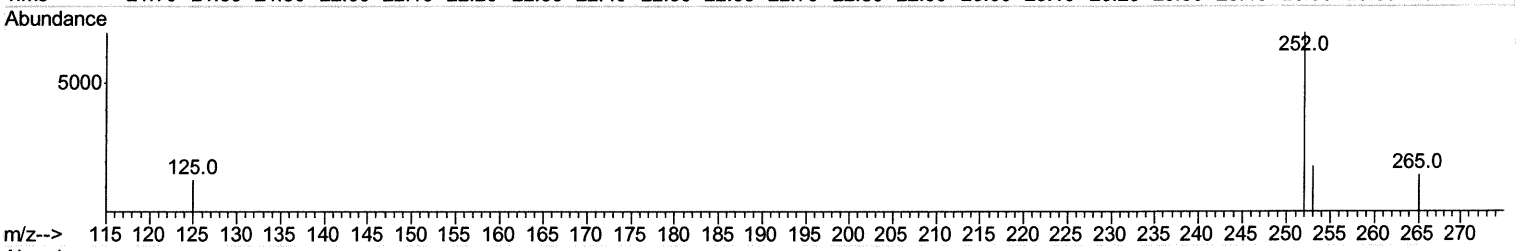
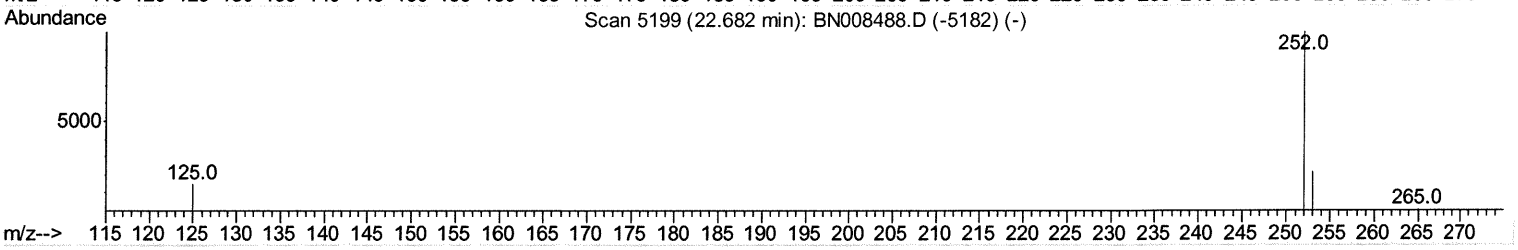
11/11/2019 8:08:41 AM







TIC: BN008500.D

(21) Benzo(b)fluoranthene

22.674min (-0.008) 0.74ng/ul

response 19070

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.48
125.00	29.30	18.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : K5699-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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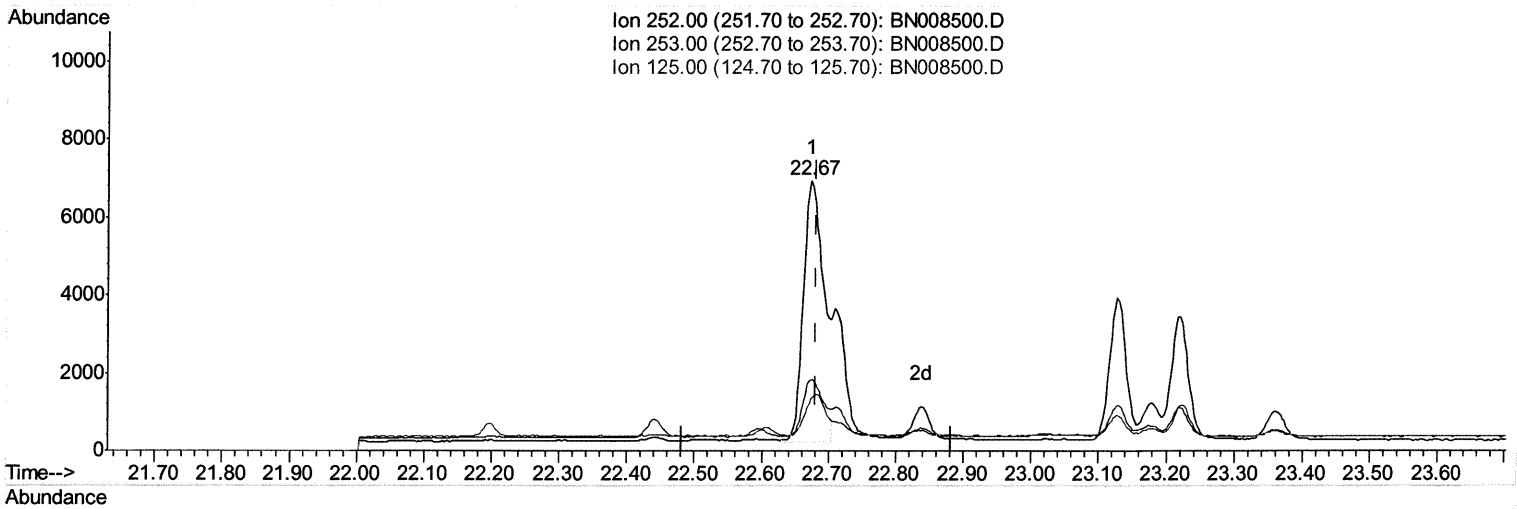
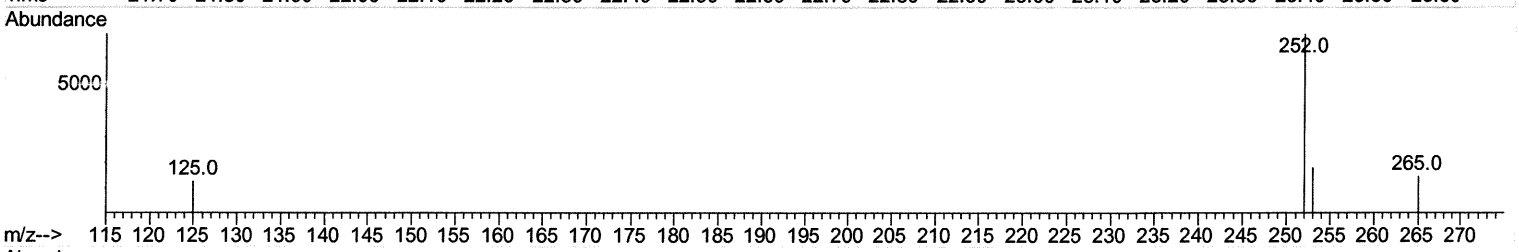
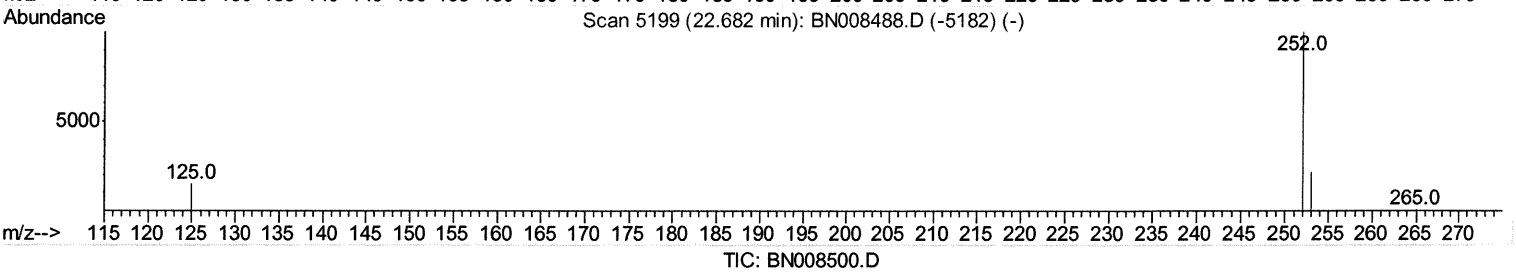
Manual Integrations APPROVED
mohammad
11/11/2019 8:08:41 AM







TIC: BN008500.D

(21) Benzo(b)fluoranthene

22.674min (-0.008) 0.55ng/ul m JU 11/11/19

response 14286

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.48
125.00	29.30	18.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 08 Nov 2019 09:53
Operator : JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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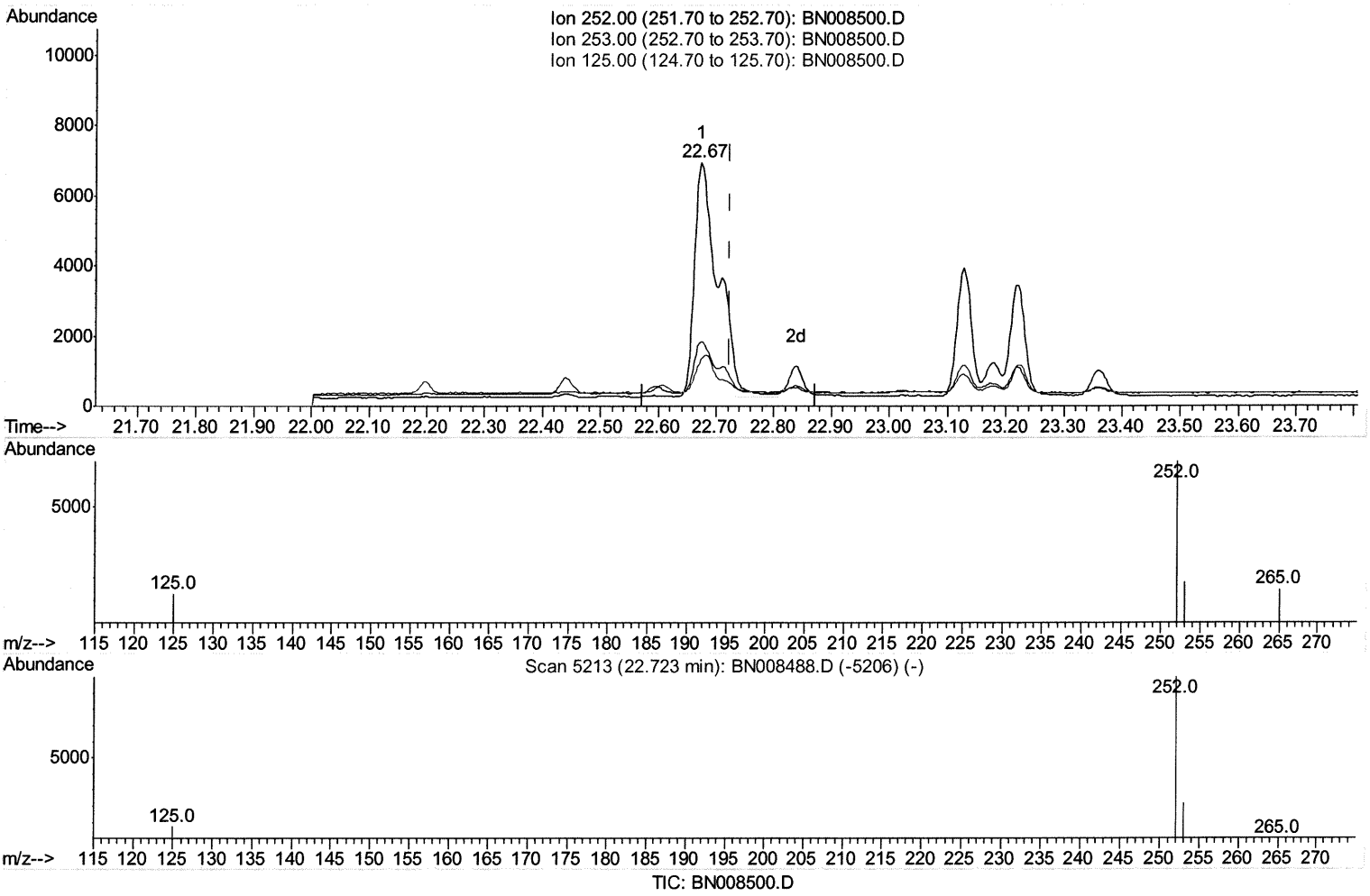

TIC: BN008500.D

(22) Benzo(k)fluoranthene

22.674min (-0.049) 0.65ng/ul

response 19070

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	26.48
125.00	18.40	18.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008500.D
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Sample : K5699-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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mohammad
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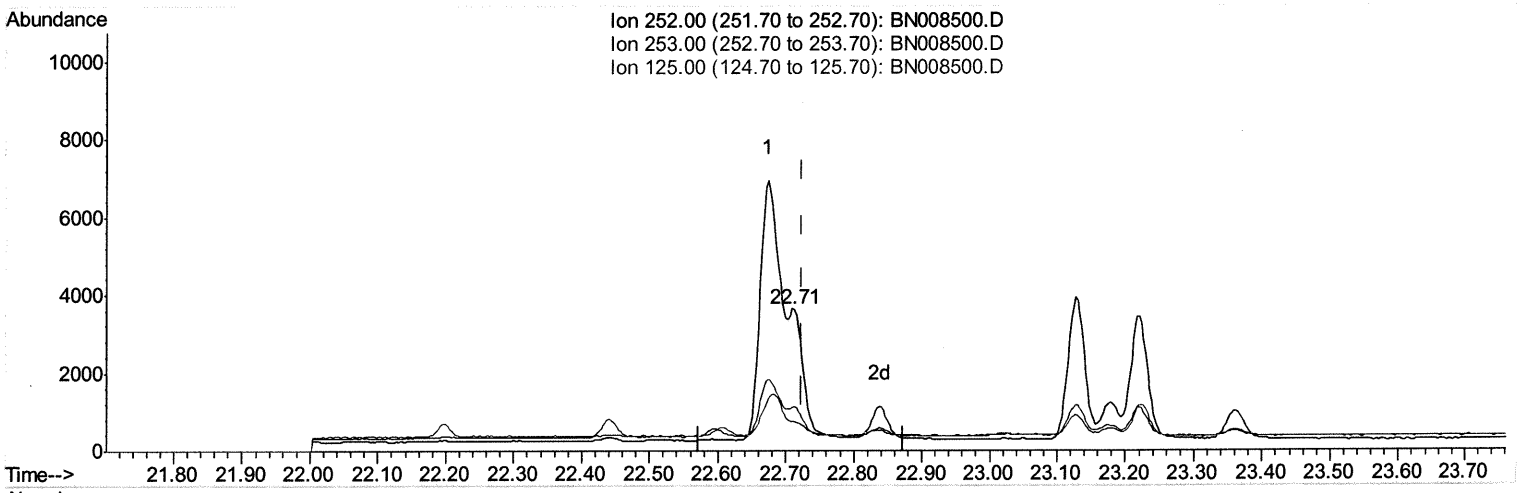

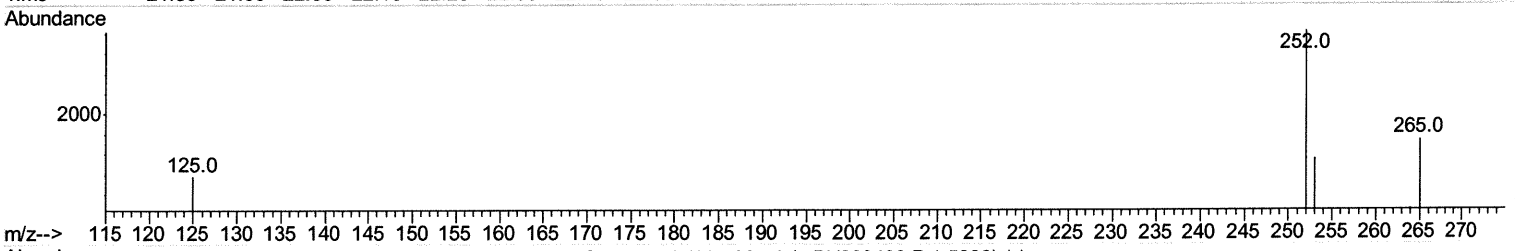

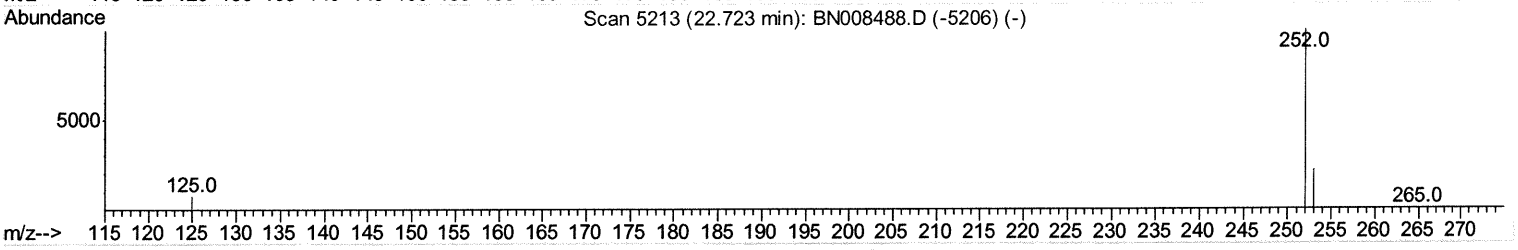

TIC: BN008500.D

(22) Benzo(k)fluoranthene

22.709min (-0.014) 0.15ng/ul m JU 11/11/19

response 4383

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	30.31
125.00	18.40	20.95
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	7.55	152	1448	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6270	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3612	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	7763m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	6461	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	6962	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2590	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	7779	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	35465	1.987	ng/ul	97
5) 2-Methylnaphthalene	11.98	142	2860	0.241	ng/ul	99
7) Acenaphthylene	13.90	152	2025	0.120	ng/ul#	93
8) Acenaphthene	14.25	153	3240	0.238	ng/ul	99
9) Fluorene	15.25	166	2071	0.139	ng/ul	97
12) Phenanthrene	16.98	178	2941	0.125	ng/ul	95
13) Anthracene	17.07	178	6525	0.316	ng/ul	99
15) Fluoranthene	19.01	202	11858	0.438	ng/ul	100
17) Pyrene	19.37	202	15207m	0.482	ng/ul	
18) Benzo(a)anthracene	21.13	228	6099	0.271	ng/ul	96
19) Chrysene	21.19	228	5449	0.190	ng/ul	97
21) Benzo(b)fluoranthene	22.67	252	14286m	0.551	ng/ul	
22) Benzo(k)fluoranthene	22.71	252	4383m	0.149	ng/ul	
23) Benzo(a)pyrene	23.22	252	5523	0.211	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.46	276	3536	0.119	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.46	278	966	0.041	ng/ul#	52
26) Benzo(g,h,i)perylene	26.10	276	3000	0.113	ng/ul	93

JU 11/11/19

JU 11/11/19

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