

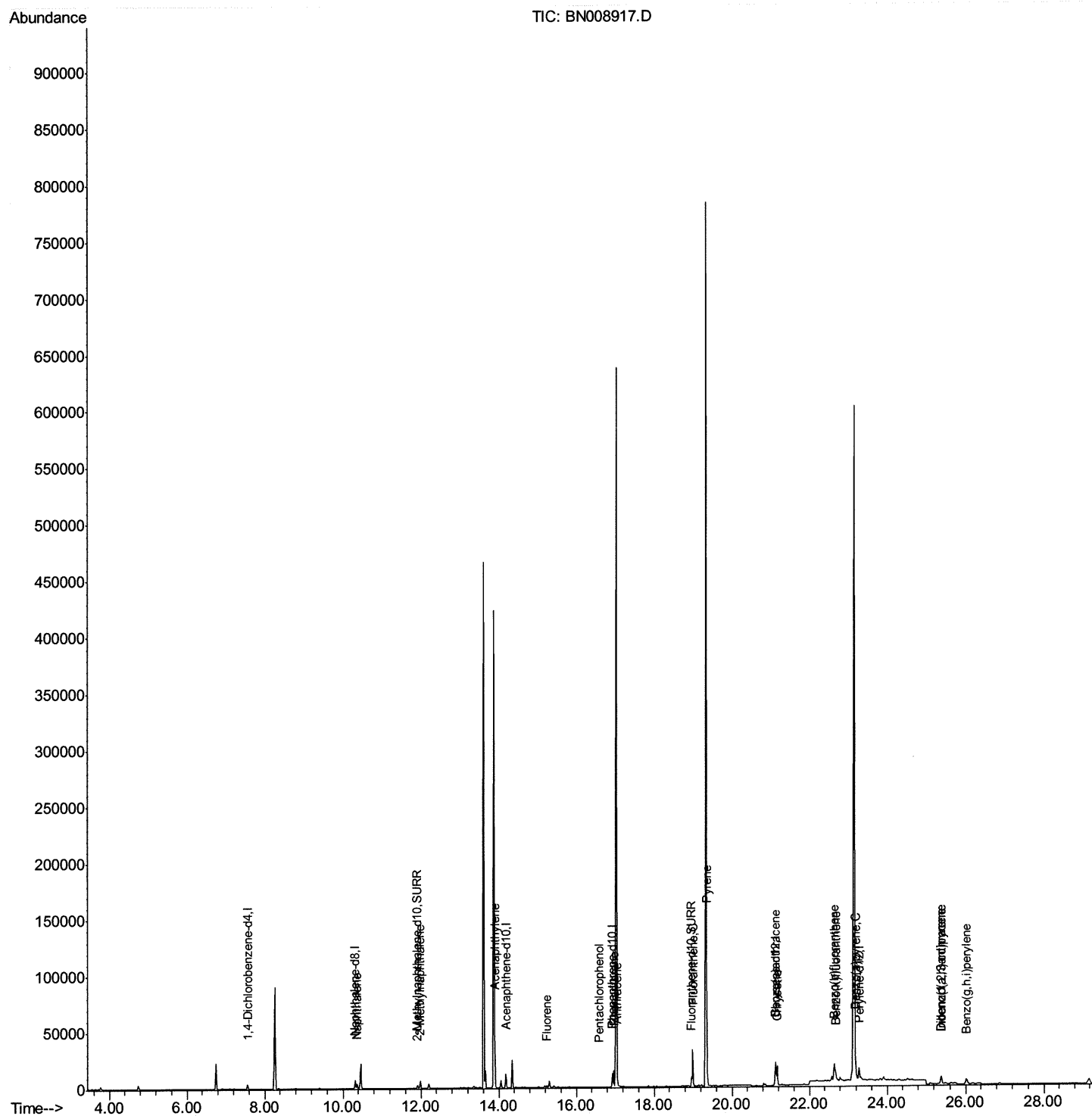
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008917.D
Acq On : 11 Dec 2019 15:11
Operator : JU
Sample : K6088-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN1

Manual Integrations
APPROVED

mohammad
12/12/2019 11:27:08 AM

Quant Time: Dec 12 01:15:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

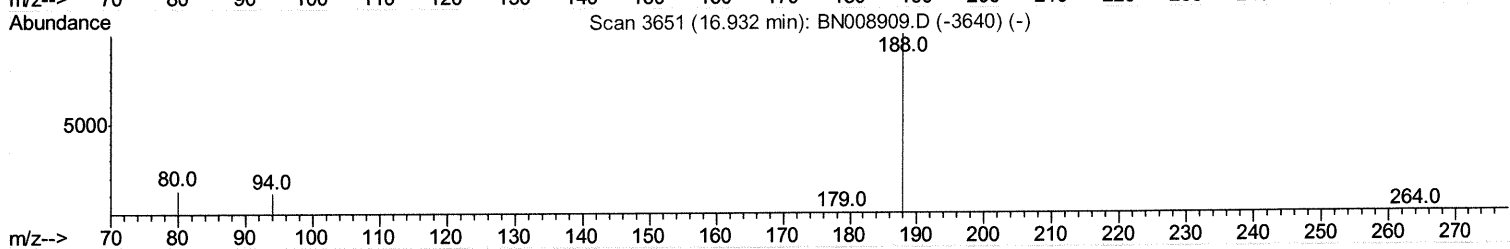
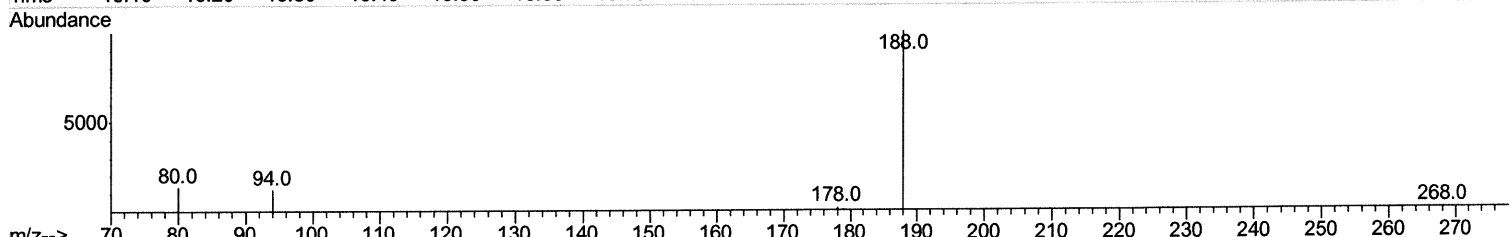
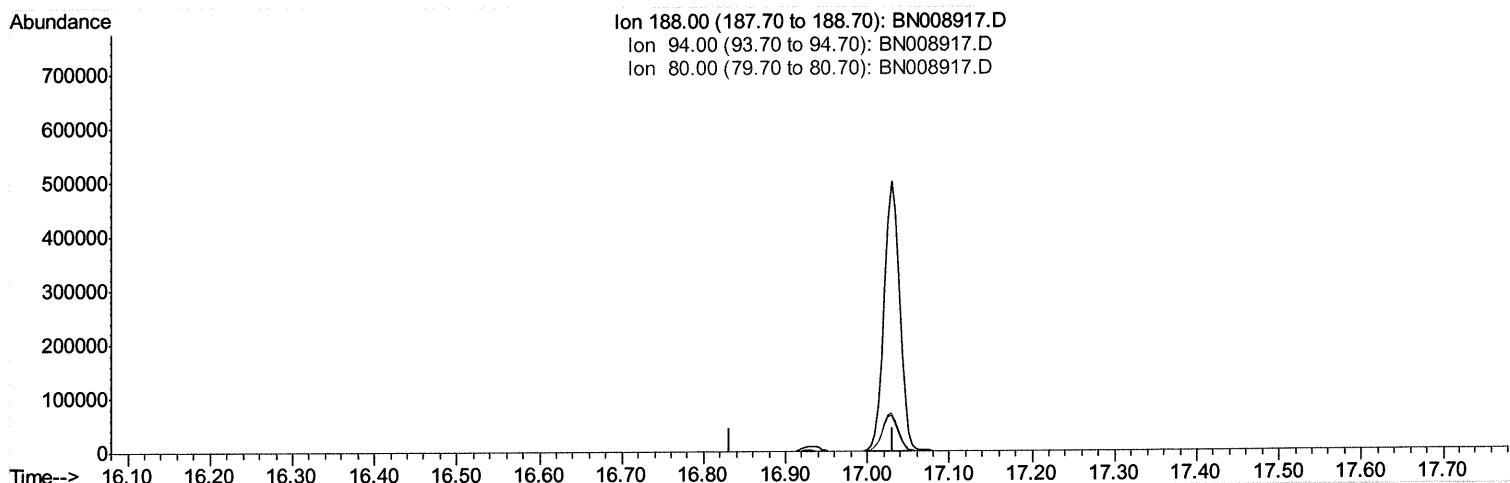
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TIC: BN008917.D

(10) Phenanthrene-d10 (I)

16.932min (-16.932) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	12.20	0.00#
80.00	14.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

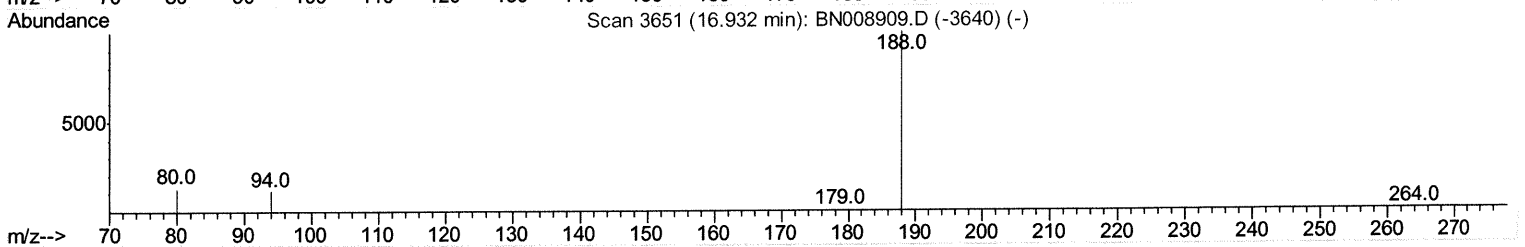
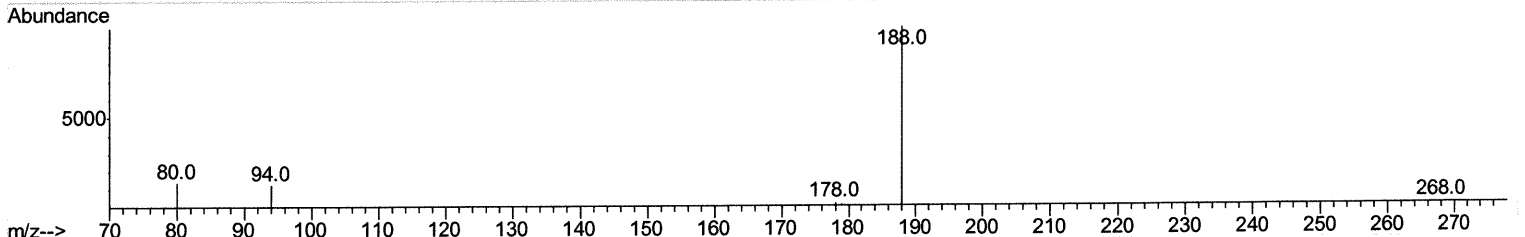
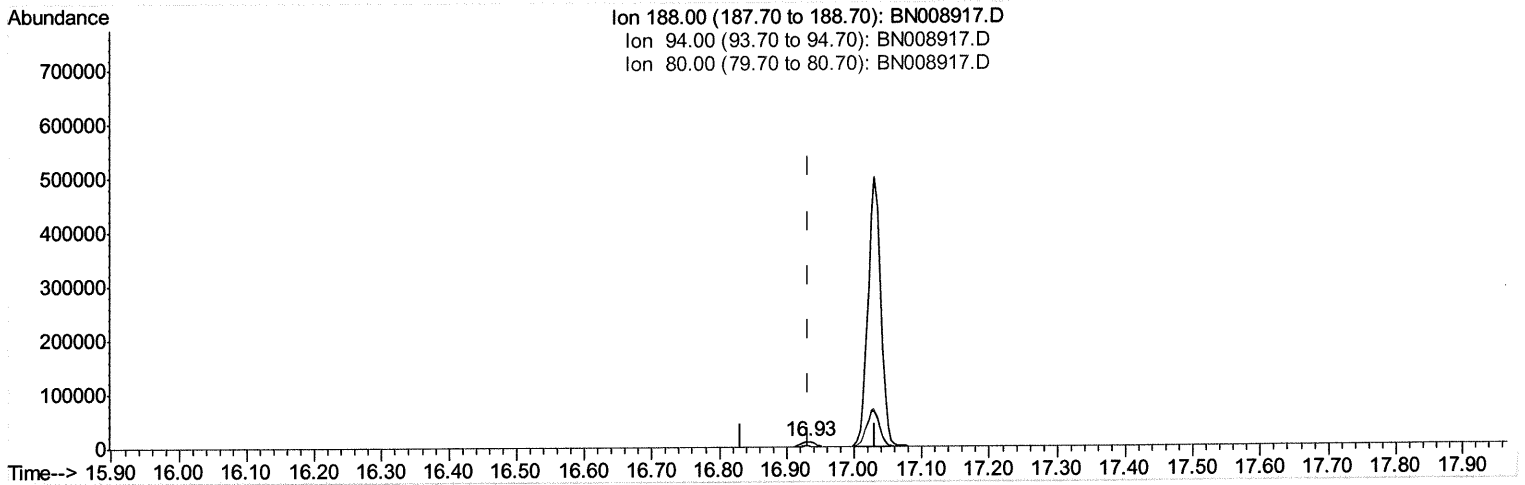
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Manual Integrations
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TIC: BN008917.D

(10) Phenanthrene-d10 (I)

16.933min (+0.001) 0.40ng/ul m JU 12/12/19

response 13767

Ion	Exp%	Act%
188.00	100	100
94.00	12.20	12.67
80.00	14.40	14.09
0.00	0.00	0.00

Quantitation Report (Qedit)

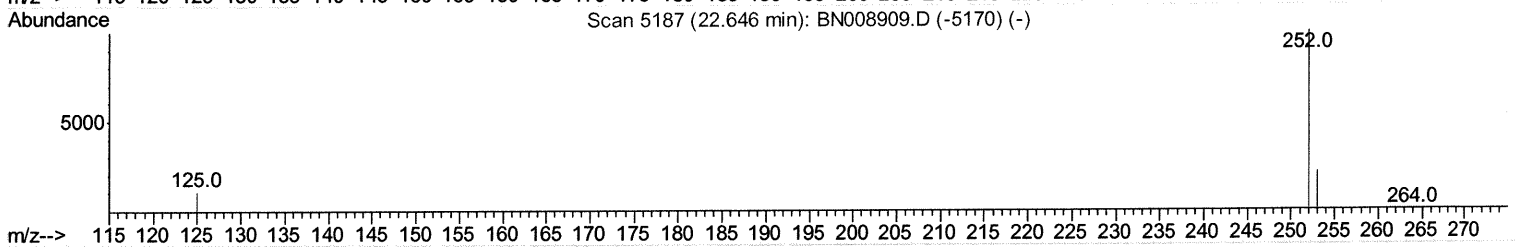
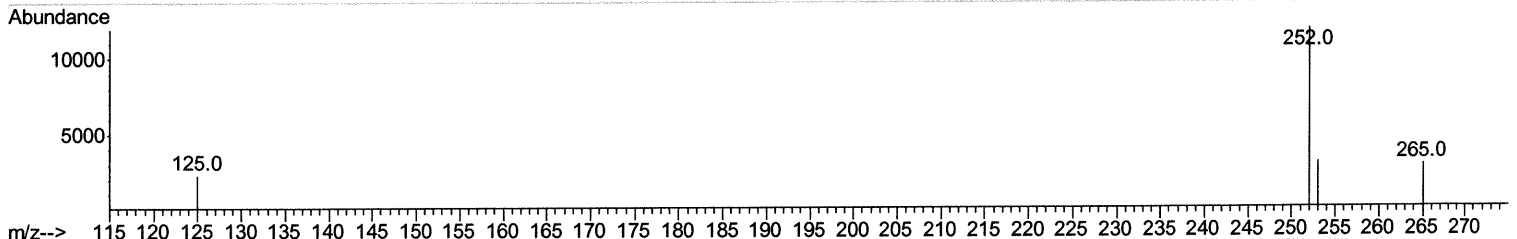
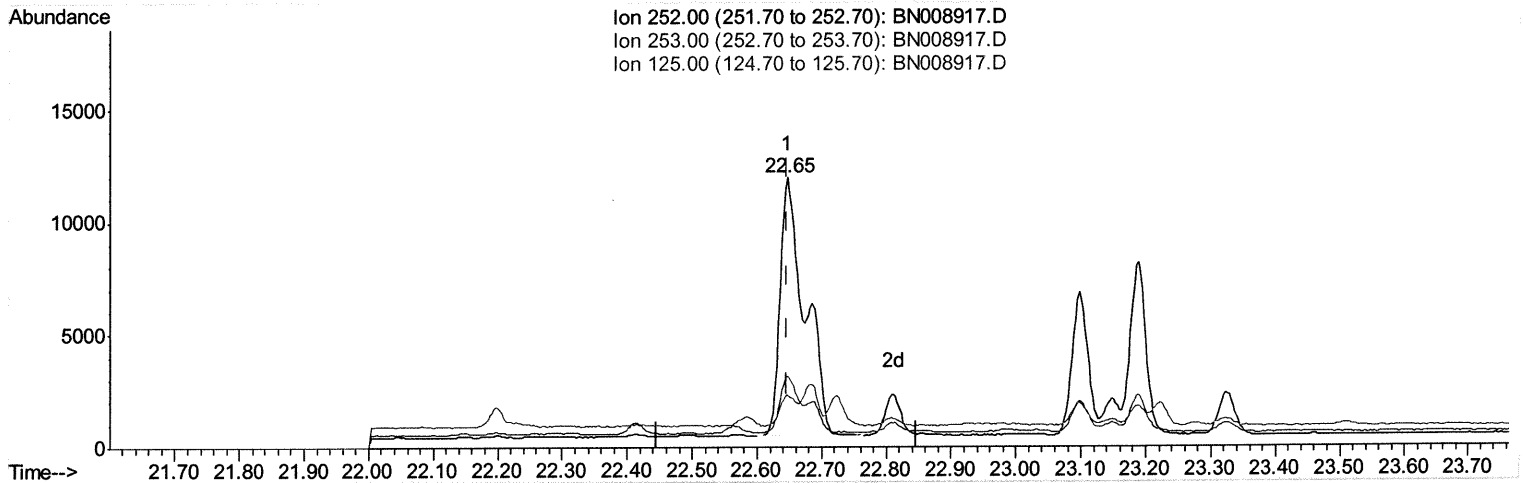
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008917.D
 Acq On : 11 Dec 2019 15:11
 Operator : JU
 Sample : K6088-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Quant Time: Dec 12 01:14:10 2019
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TIC: BN008917.D

(21) Benzo(b)fluoranthene

22.647min (+0.001) 0.54ng/ul

response 30835

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	26.19
125.00	15.80	19.49
0.00	0.00	0.00

Quantitation Report (Qedit)

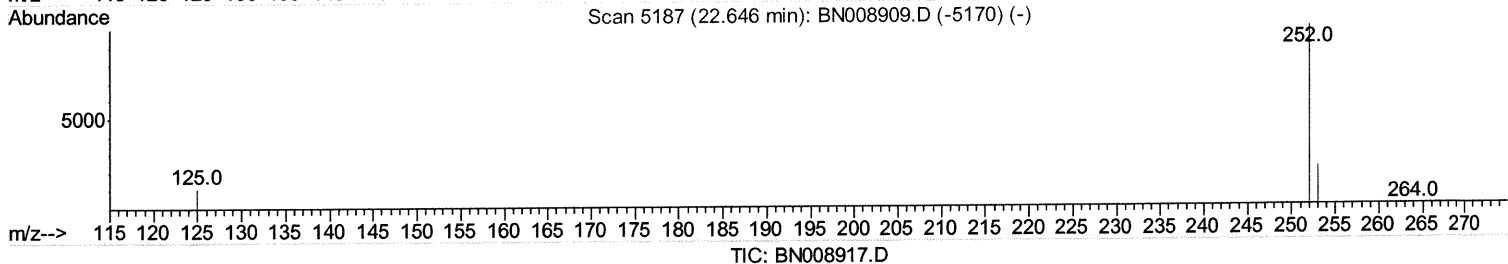
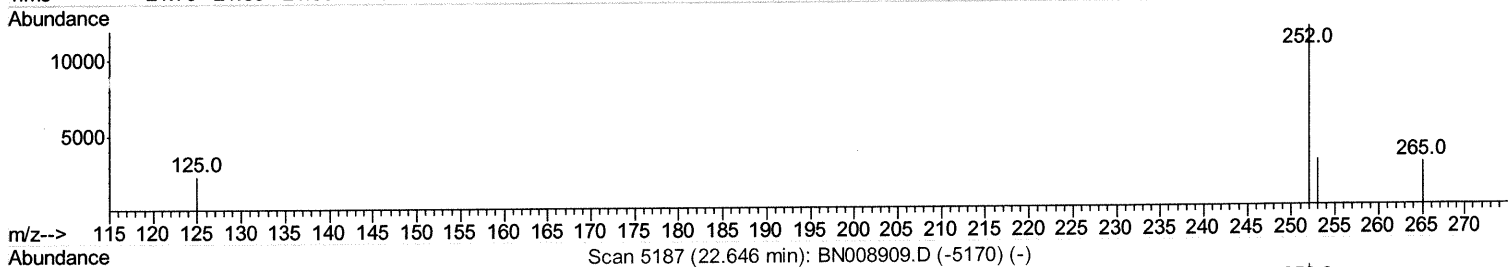
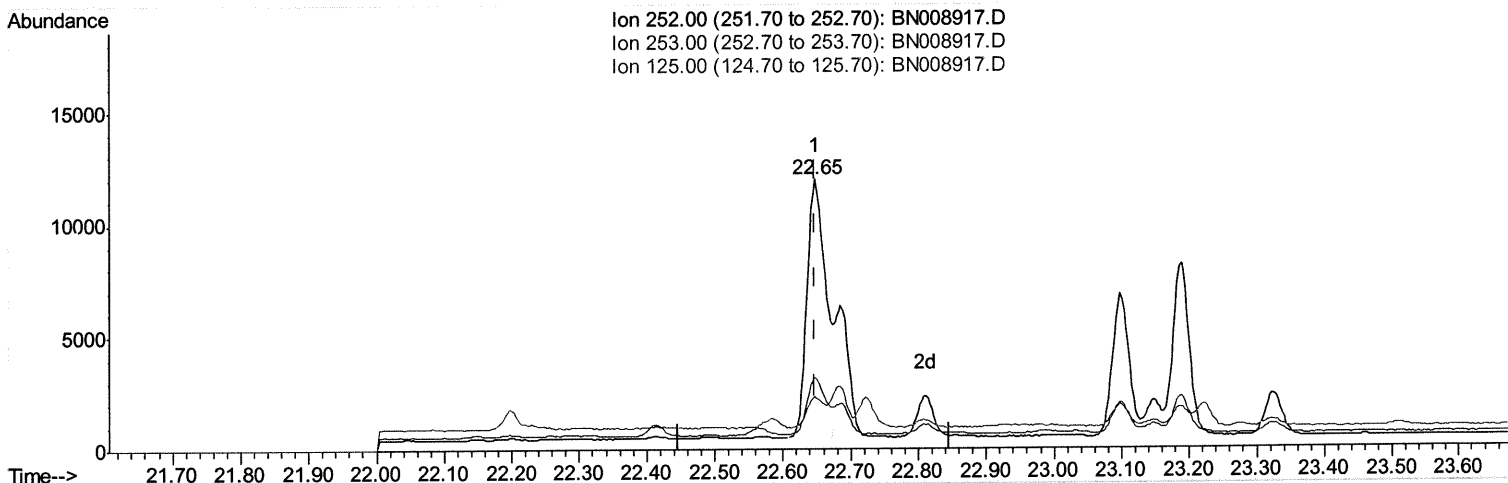
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
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 Acq On : 11 Dec 2019 15:11
 Operator : JU
 Sample : K6088-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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(21) Benzo(b)fluoranthene

22.647min (+0.001) 0.39ng/ul m **JU 12/12/19**

response 22396

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	26.19
125.00	15.80	19.49
0.00	0.00	0.00

Quantitation Report (Qedit)

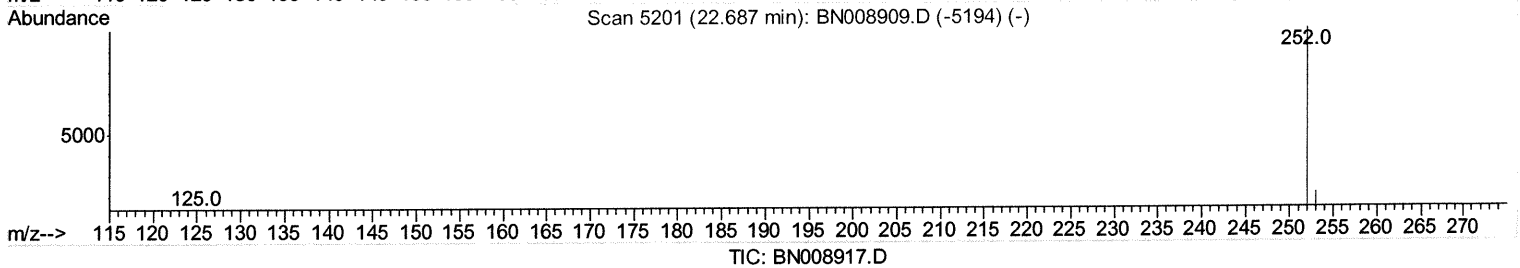
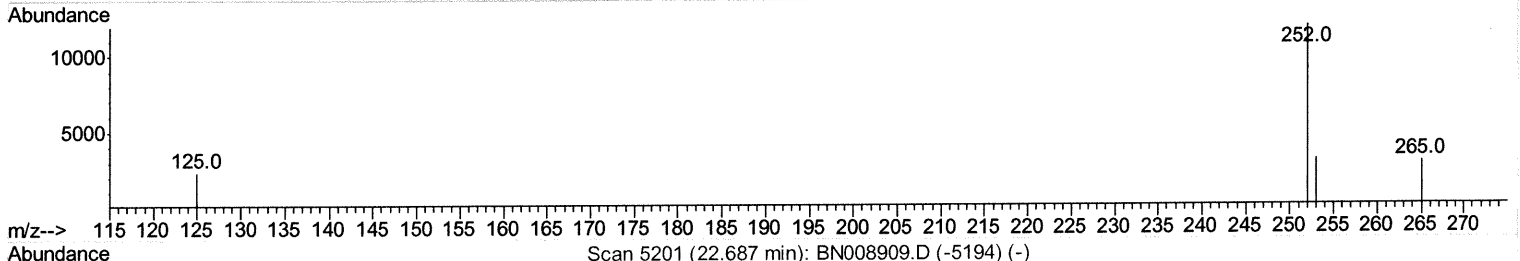
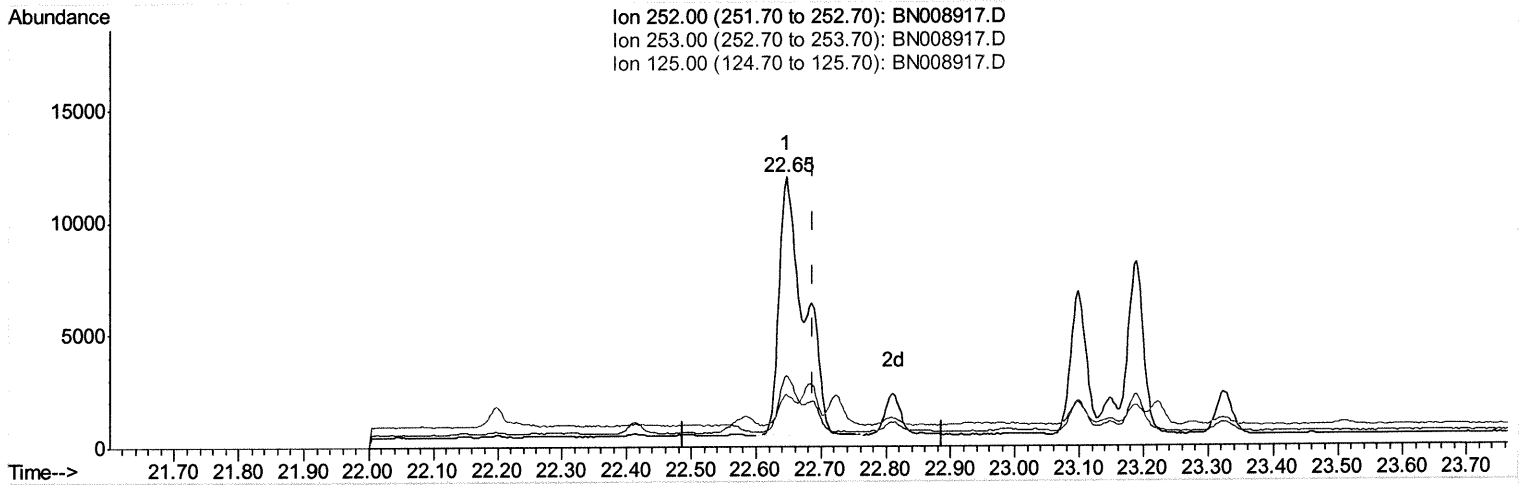
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008917.D
 Acq On : 11 Dec 2019 15:11
 Operator : JU
 Sample : K6088-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN1

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:27:08 AM

Quant Time: Dec 12 01:14:10 2019
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(22) Benzo(k)fluoranthene
 22.647min (-0.040) 0.54ng/ul
 response 30835

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.19
125.00	17.20	19.49
0.00	0.00	0.00

Quantitation Report (Qedit)

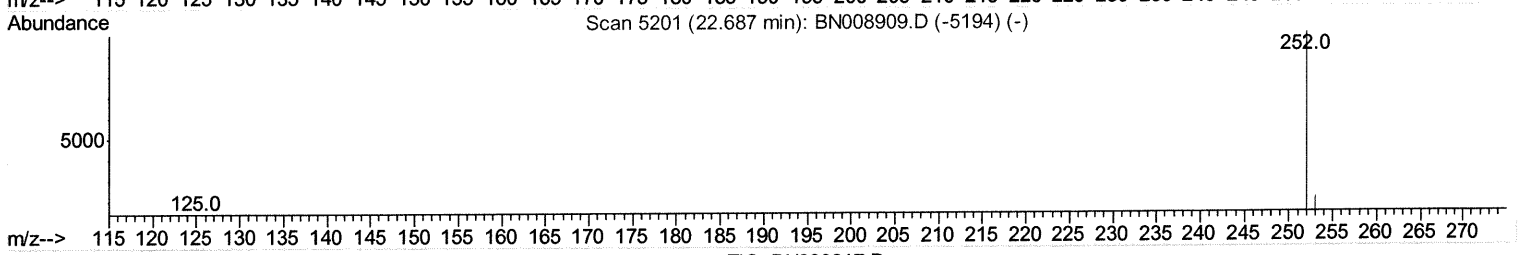
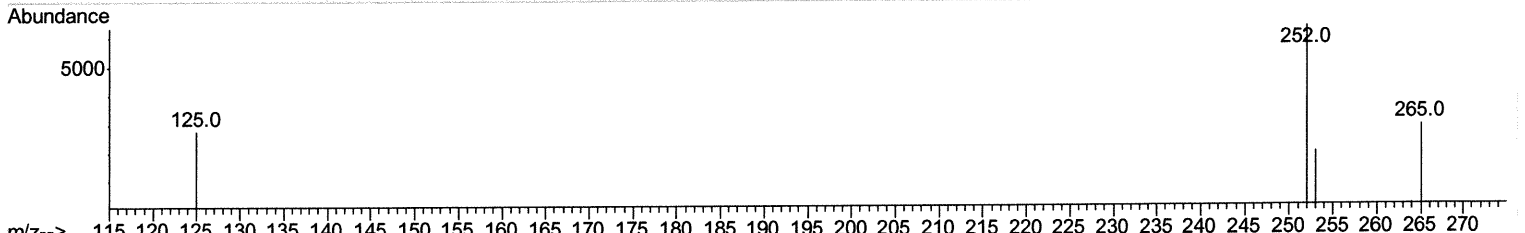
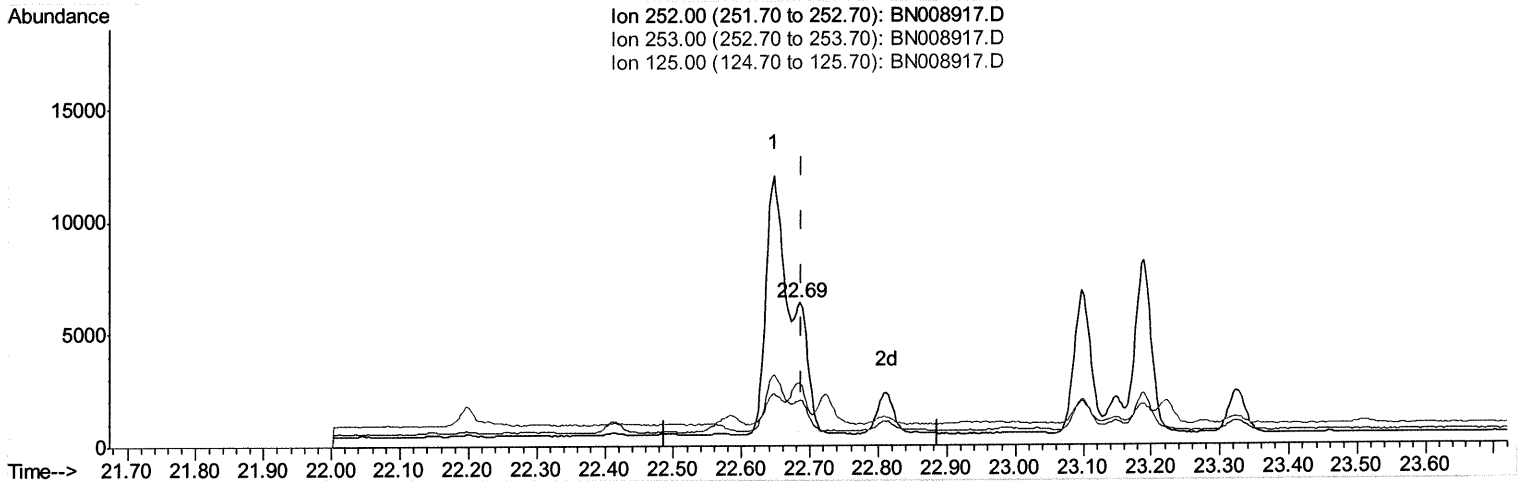
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
 Data File : BN008917.D
 Acq On : 11 Dec 2019 15:11
 Operator : JU
 Sample : K6088-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN1

Manual Integrations
 APPROVED

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TIC: BN008917.D

(22) Benzo(k)fluoranthene

22.685min (-0.002) 0.14ng/ul m JU 12/12/19

response 8090

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	31.75#
125.00	17.20	43.84#
0.00	0.00	0.00

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 Operator : JU
 Sample : K6088-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2043	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	9259	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6076	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	13767m	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12365	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	13881	0.40	ng/ul	0.00

JU 12/12/19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.91	152	3262	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9321	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.36	128	5242	0.188	ng/ul	97
5) 2-Methylnaphthalene	11.98	142	4724	0.242	ng/ul	99
7) Acenaphthylene	13.90	152	2247	0.067	ng/ul#	90
9) Fluorene	15.24	166	703	0.024	ng/ul#	84
11) Pentachlorophenol	16.59	266	127	0.024	ng/ul	90
12) Phenanthrene	16.97	178	15095	0.325	ng/ul	99
13) Anthracene	17.06	178	2655	0.061	ng/ul#	91
15) Fluoranthene	19.00	202	26371	0.462	ng/ul	99
17) Pyrene	19.36	202	25006	0.504	ng/ul	99
18) Benzo(a)anthracene	21.12	228	14860	0.299	ng/ul	96
19) Chrysene	21.17	228	17955	0.368	ng/ul	96
21) Benzo(b)fluoranthene	22.65	252	22396m	0.391	ng/ul	93
22) Benzo(k)fluoranthene	22.69	252	8090m	0.143	ng/ul	94
23) Benzo(a)pyrene	23.19	252	13015	0.242	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.39	276	9465	0.151	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.40	278	2911	0.057	ng/ul#	64
26) Benzo(a,h,i)perylene	26.02	276	8607	0.164	ng/ul	97

JU 12/12/19

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