

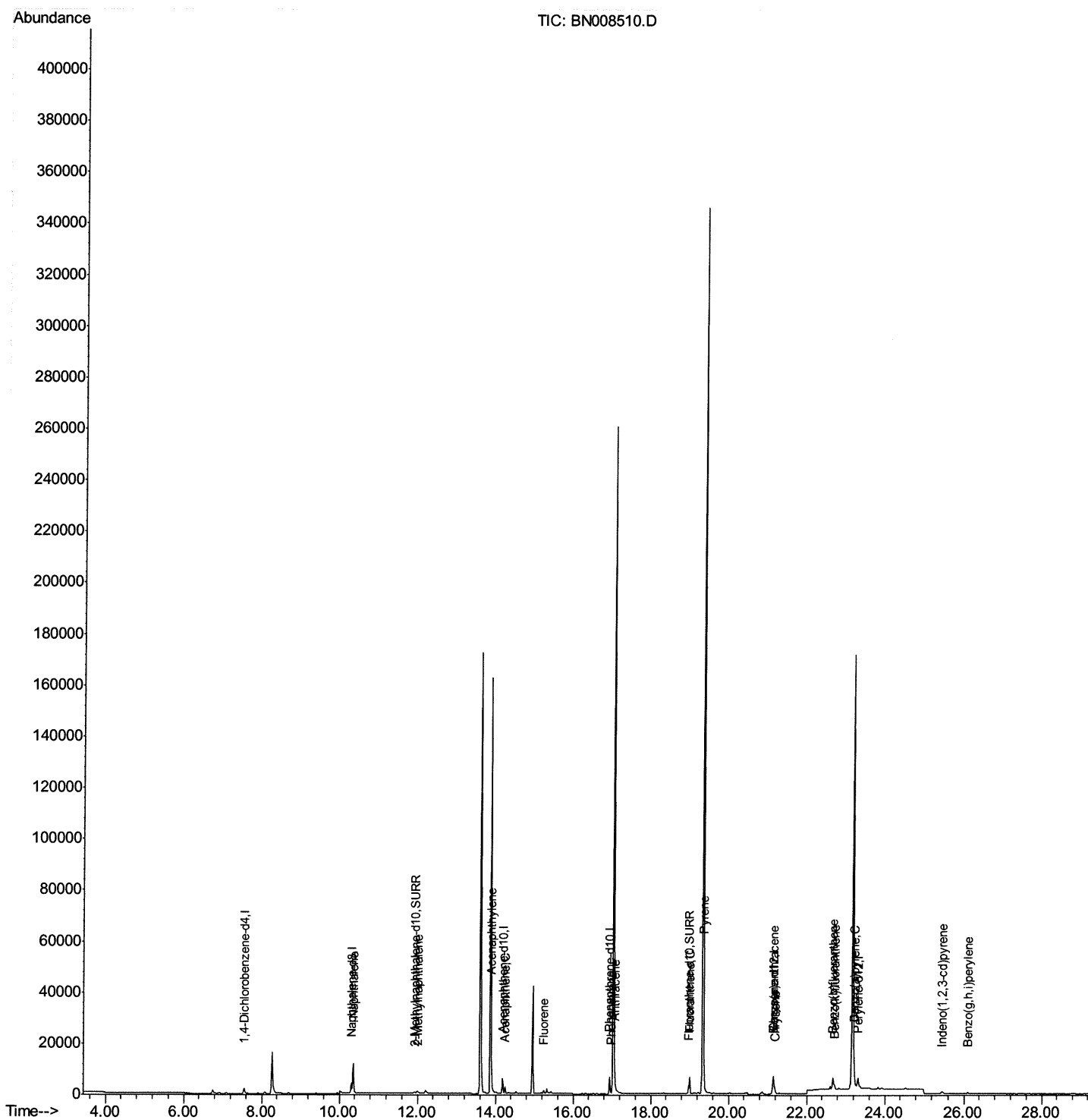
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008510.D
Acq On : 08 Nov 2019 15:51
Operator : JU
Sample : K5699-01DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F2J00DL

Manual Integrations
APPROVED

mohammad
11/11/2019 8:09:05 AM

Quant Time: Nov 08 16:47:08 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



Quantitation Report (Qedit)

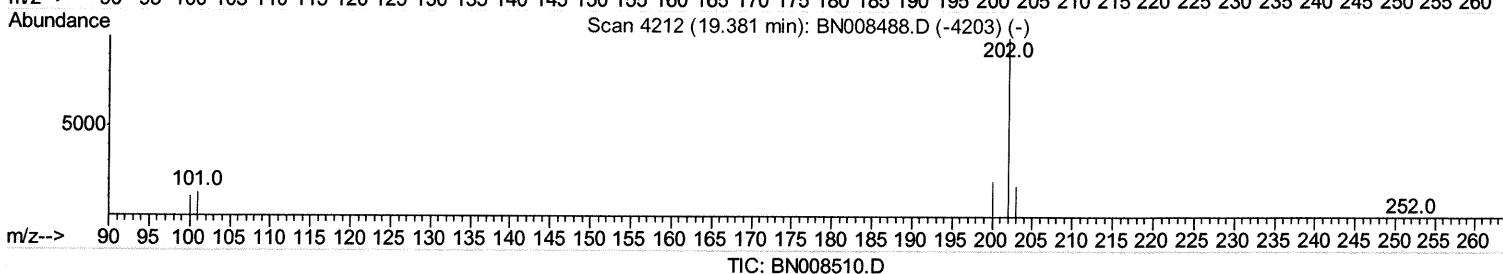
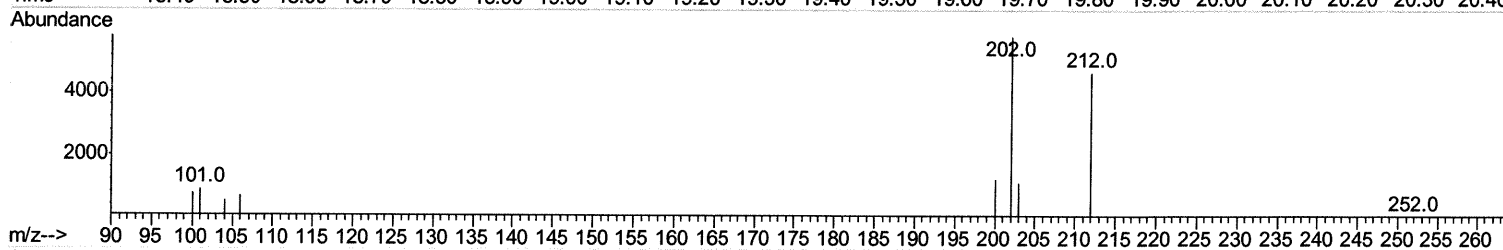
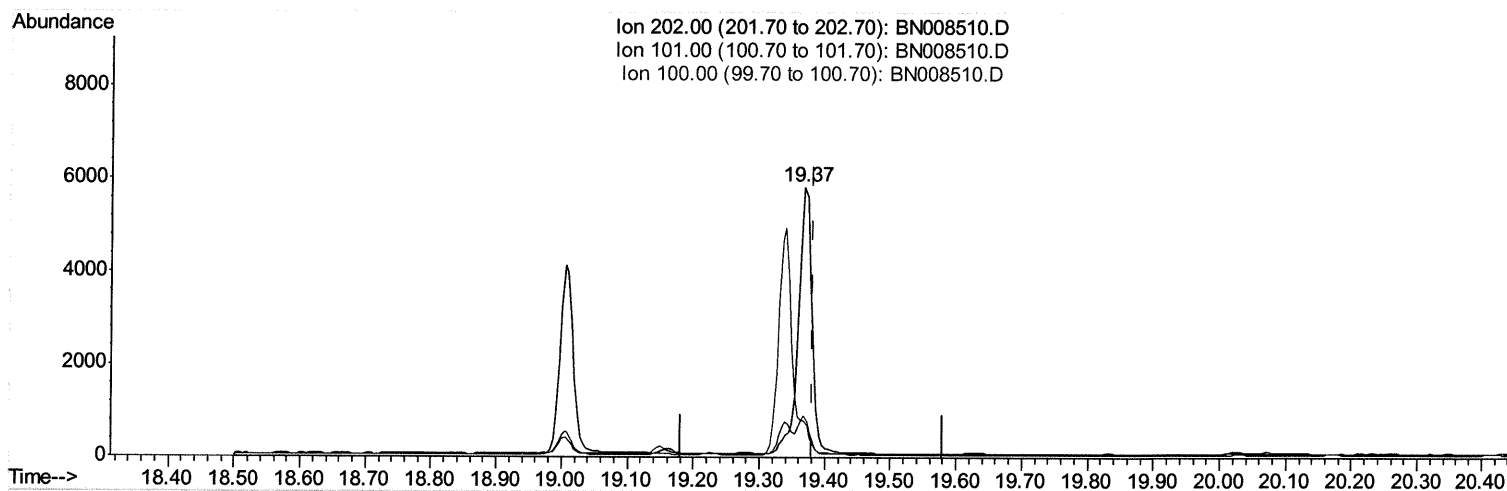
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(17) Pyrene

19.368min (-0.013) 0.30ng/ul

response 8391

Ion	Exp%	Act%
202.00	100	100
101.00	14.50	15.40
100.00	11.70	13.51
0.00	0.00	0.00

Quantitation Report (Qedit)

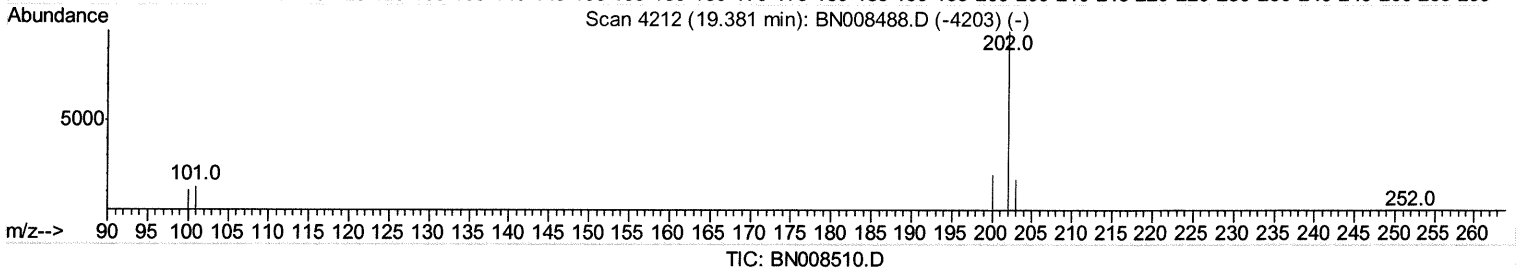
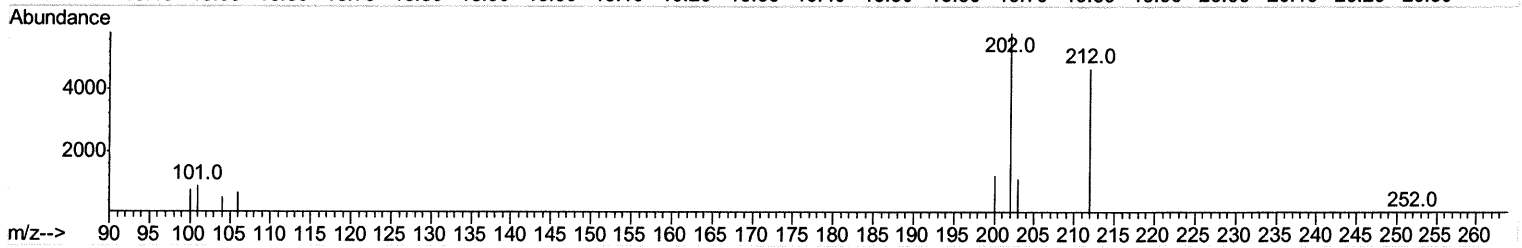
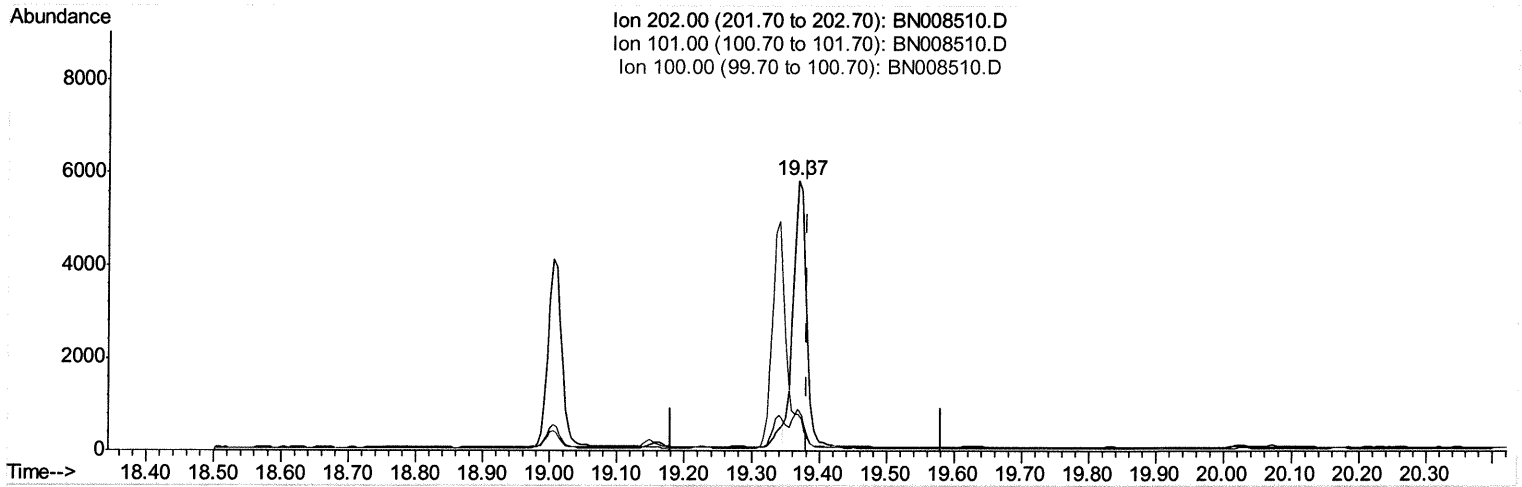
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(17) Pyrene

19.368min (-0.013) 0.28ng/ul m 34 11/11/19

response 7842

Ion	Exp%	Act%
202.00	100	100
101.00	14.50	15.40
100.00	11.70	13.51
0.00	0.00	0.00

Quantitation Report (Qedit)

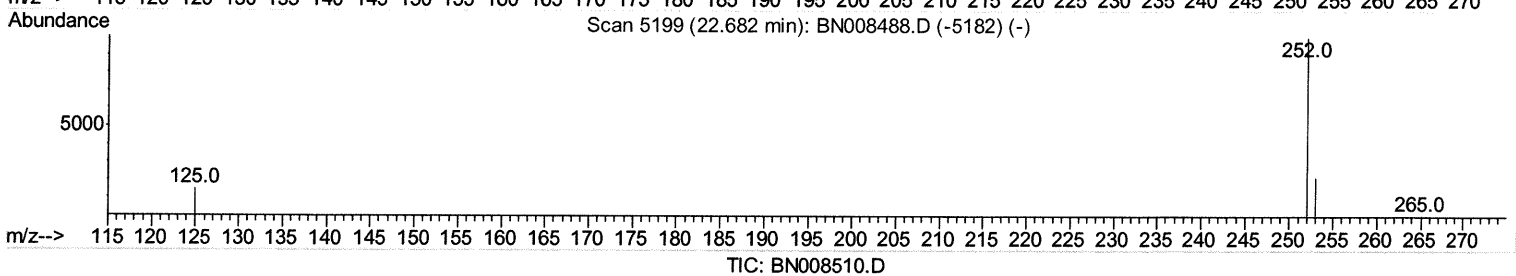
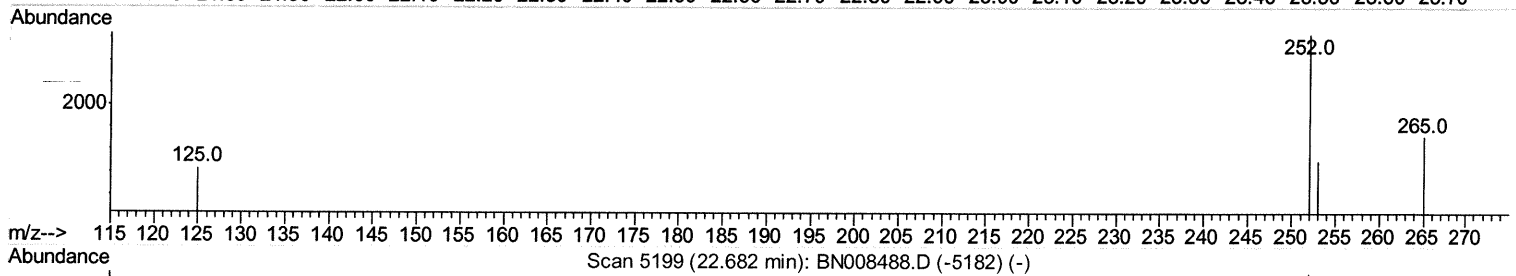
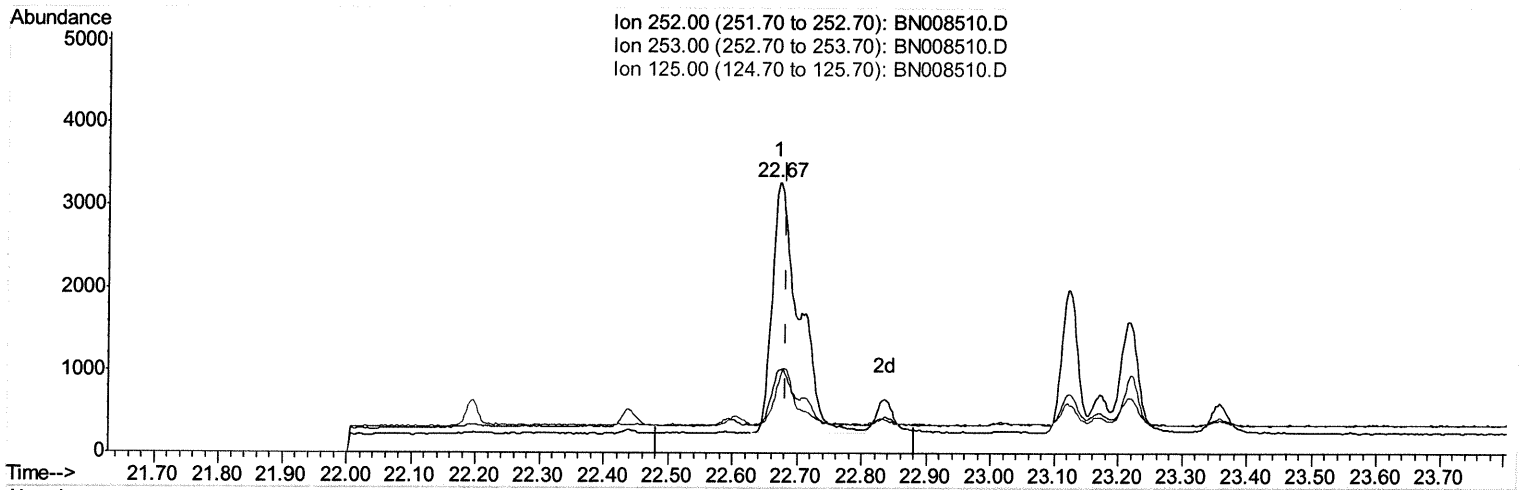
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(21) Benzo(b)fluoranthene
 22.671min (-0.011) 0.42ng/ul
 response 8886

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	31.08
125.00	29.30	26.50
0.00	0.00	0.00

Quantitation Report (Qedit)

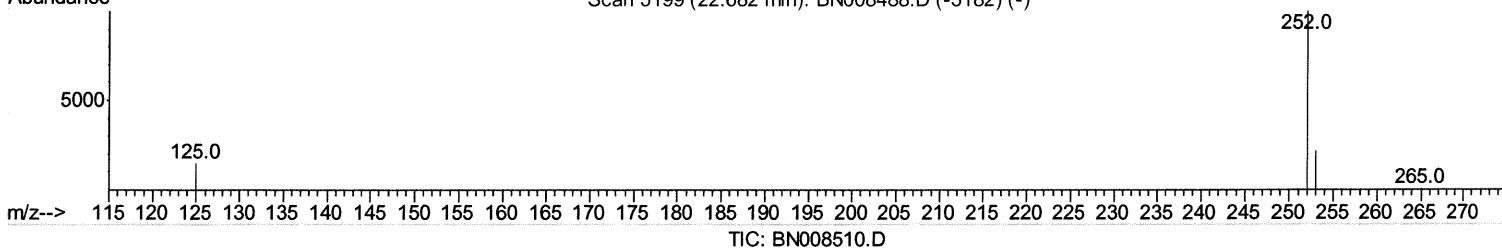
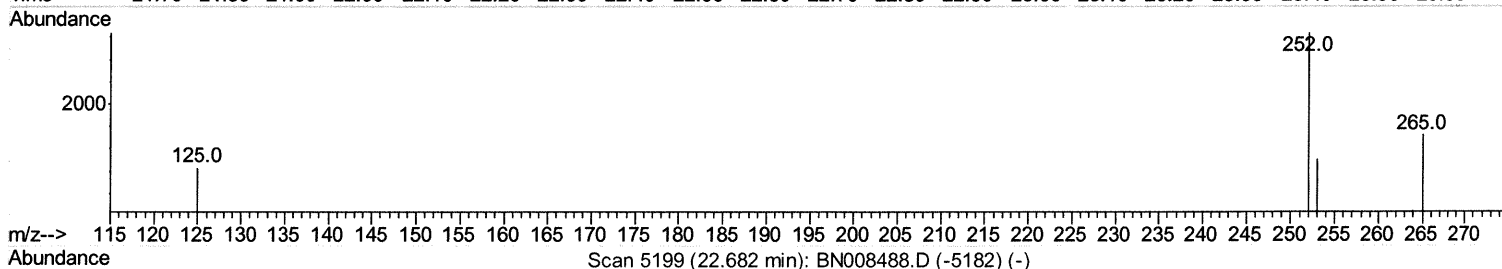
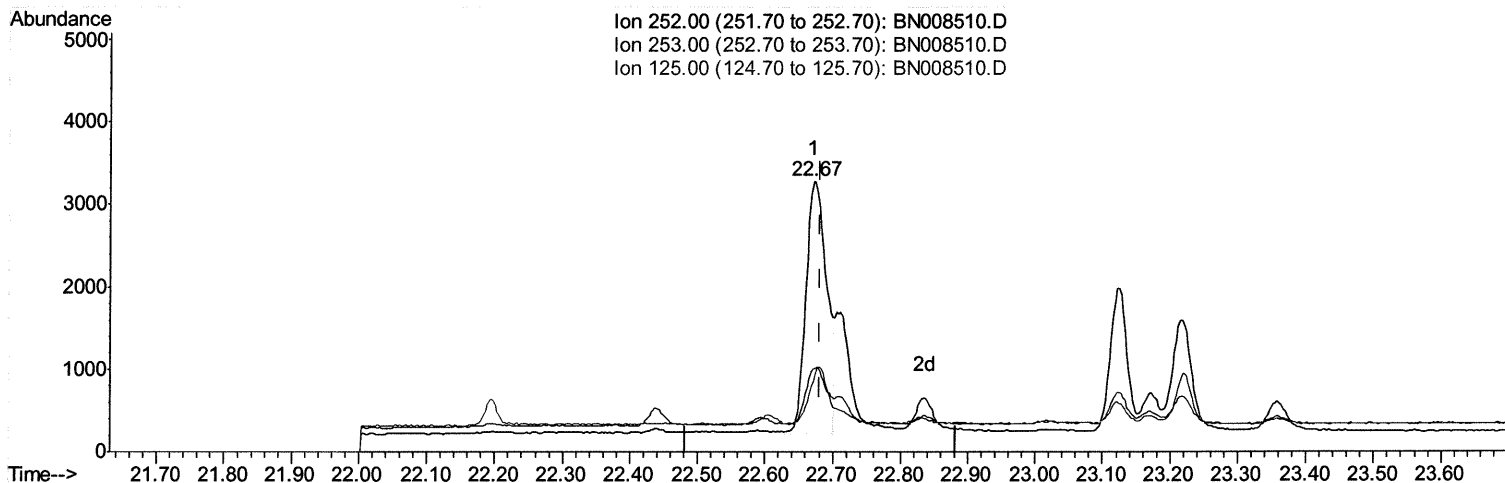
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 Operator : JU
 Sample : K5699-01DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.671min (-0.011) 0.31ng/ul m JU 11/11/19

response 6522

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	31.08
125.00	29.30	26.50
0.00	0.00	0.00

Quantitation Report (Qedit)

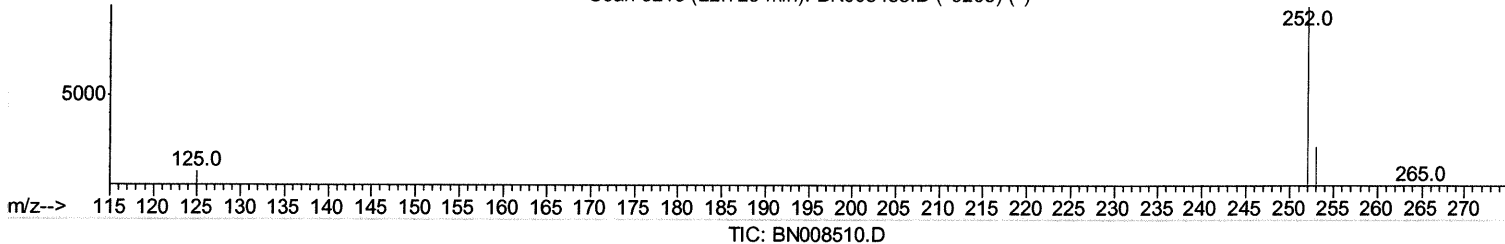
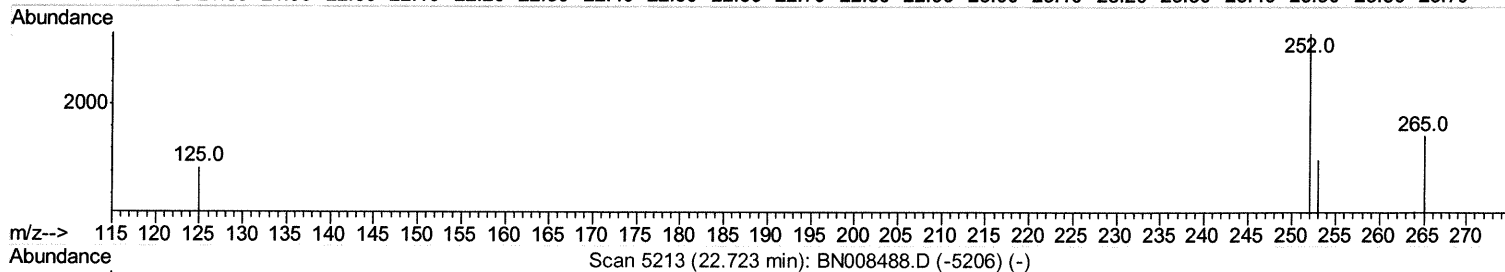
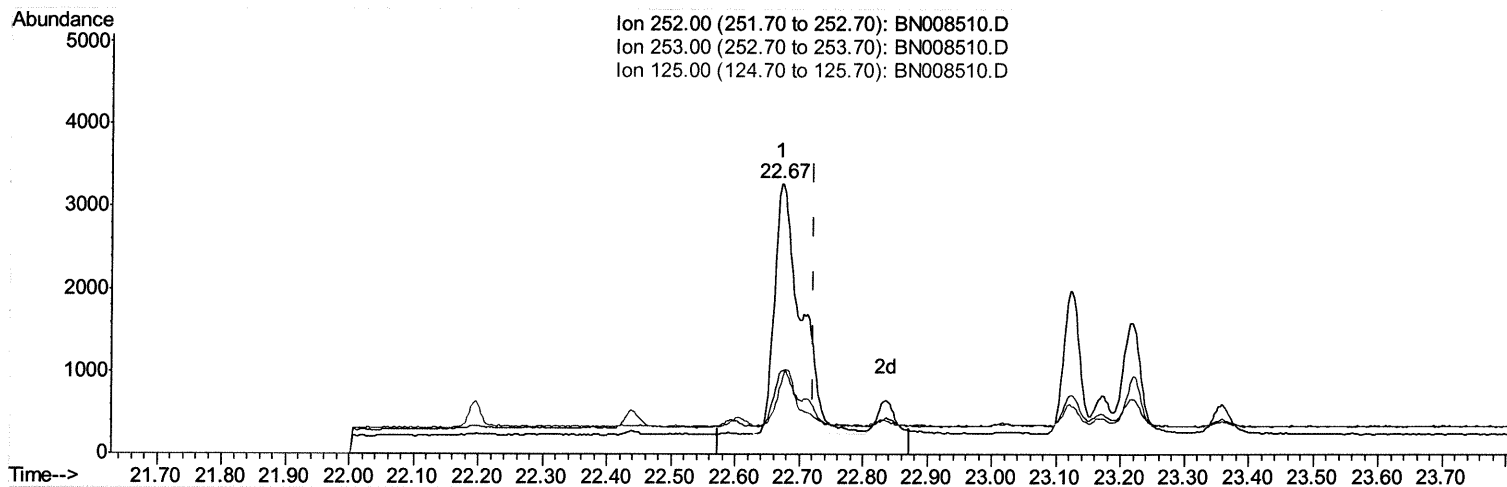
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008510.D
 Acq On : 08 Nov 2019 15:51
 Operator : JU
 Sample : K5699-01DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2J00DL

Manual Integrations
 APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.671min (-0.052) 0.37ng/ul

response 8886

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	31.08
125.00	18.40	26.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

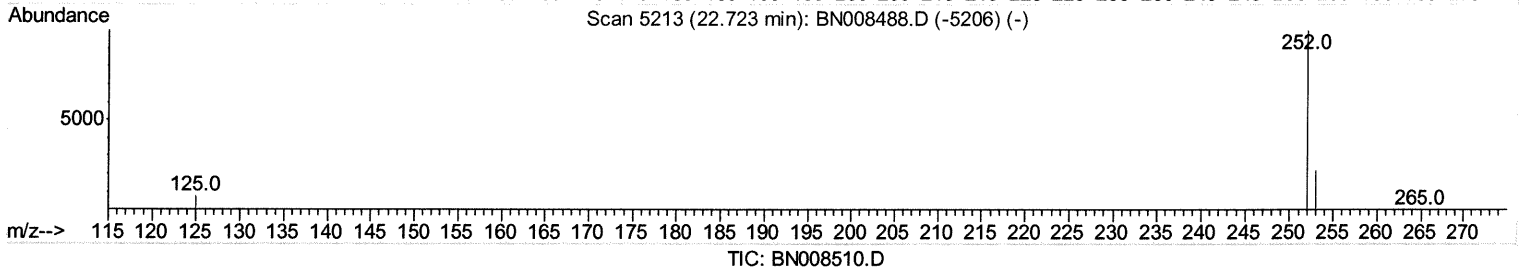
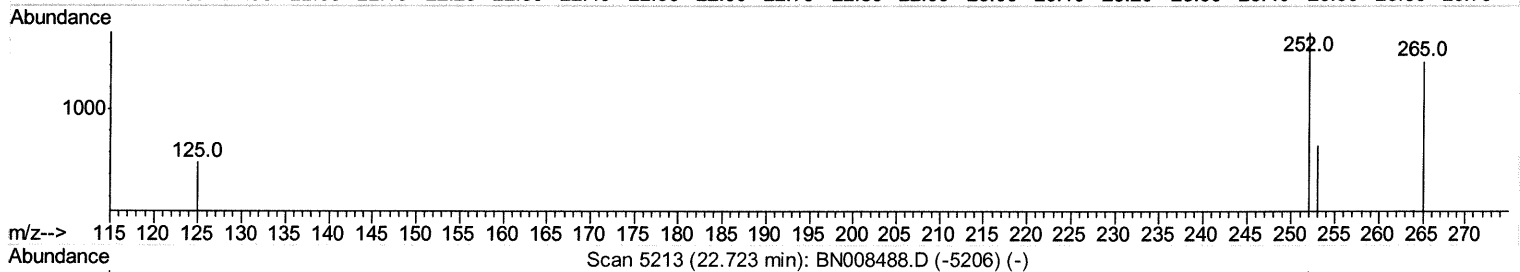
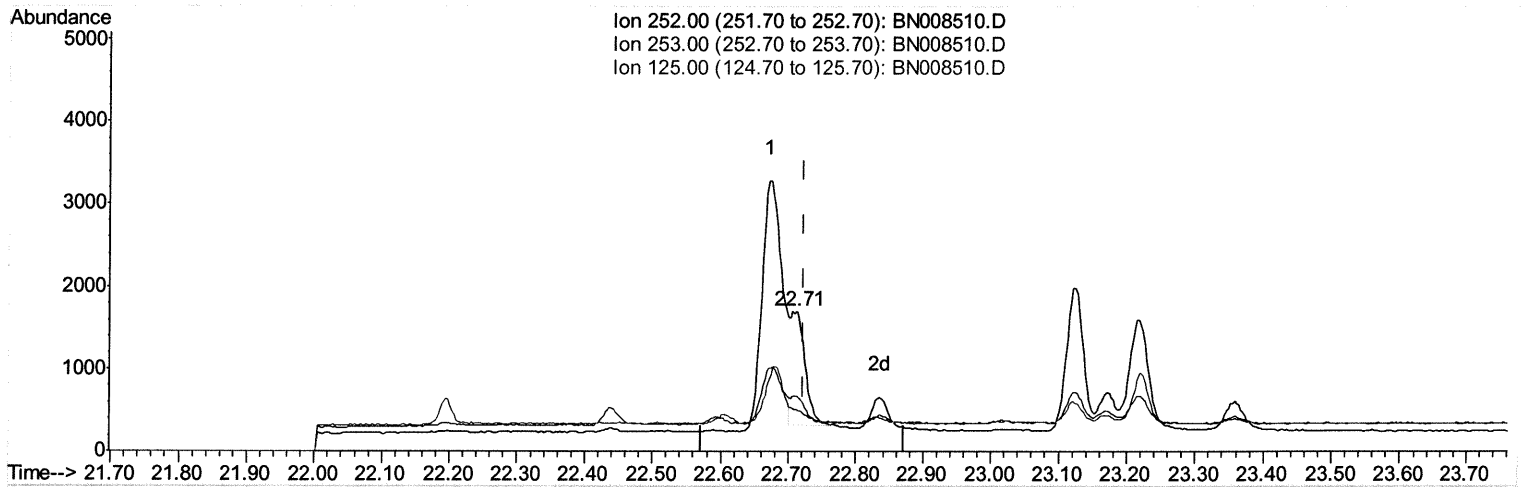
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 Operator : JU
 Sample : K5699-01DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.712min (-0.011) 0.09ng/ul m 34 11/11/19

response 2072

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	39.53#
125.00	18.40	30.24#
0.00	0.00	0.00

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 Data File : BN008510.D
 Acq On : 08 Nov 2019 15:51
 Operator : JU
 Sample : K5699-01DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.55	152	1330	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	5750	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3404	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	7338	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	5794	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	5735	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.92	152	1175	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	3709	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.36	128	16818	1.028	ng/ul	97
5) 2-Methylnaphthalene	12.00	142	1198	0.110	ng/ul	99
7) Acenaphthylene	13.90	152	846	0.053	ng/ul#	83
8) Acenaphthene	14.25	153	1489	0.116	ng/ul	97
9) Fluorene	15.25	166	915	0.065	ng/ul#	96
12) Phenanthrene	16.98	178	1474	0.066	ng/ul#	89
13) Anthracene	17.07	178	3020	0.155	ng/ul#	95
15) Fluoranthene	19.01	202	5817	0.227	ng/ul	99
17) Pyrene	19.37	202	7842m>	0.277	ng/ul>	> 34 11/11/19
18) Benzo(a)anthracene	21.13	228	2613	0.130	ng/ul#	92
19) Chrysene	21.19	228	2397	0.093	ng/ul#	94
21) Benzo(b)fluoranthene	22.67	252	6522m}	0.305	ng/ul }	y 34 11/11/19
22) Benzo(k)fluoranthene	22.71	252	2072m}	0.085	ng/ul }	
23) Benzo(a)pyrene	23.22	252	2608	0.121	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.46	276	1581	0.065	ng/ul#	99
26) Benzo(a,h,i)perylene	26.10	276	1417	0.065	ng/ul#	80

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