

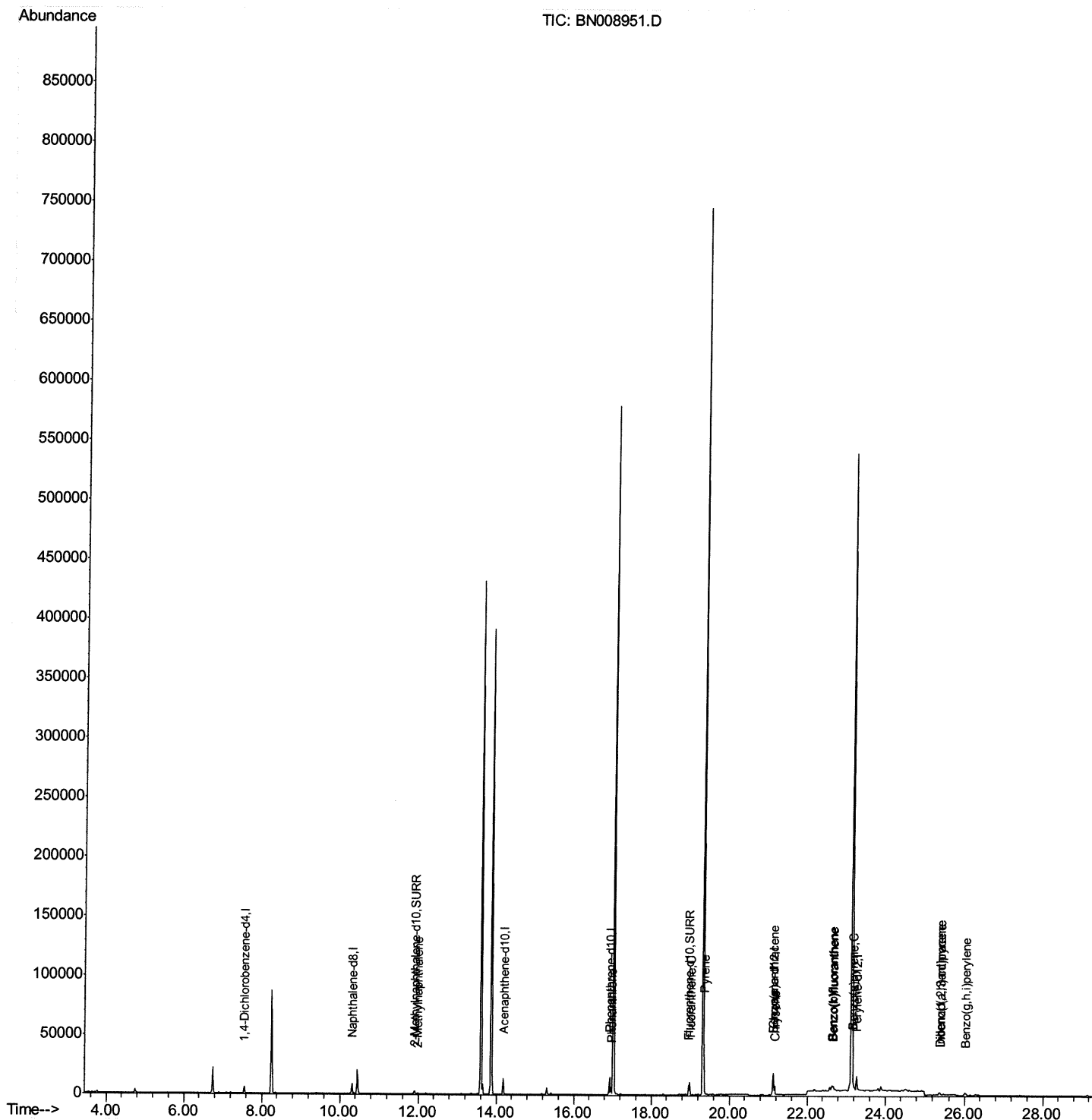
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008951.D
Acq On : 12 Dec 2019 18:28
Operator : JU
Sample : K6089-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ6

Manual Integrations
APPROVED

mohammad
12/13/2019 9:07:53 AM

Quant Time: Dec 13 01:26:36 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 : Thu Dec 12 00:49:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

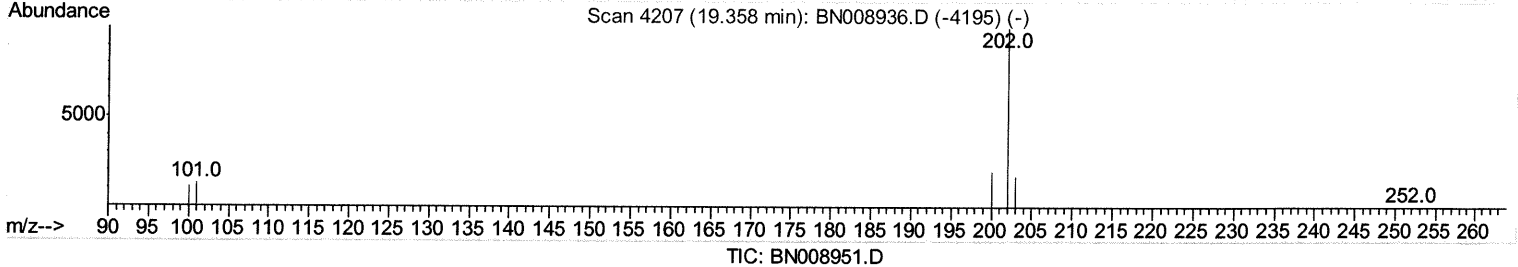
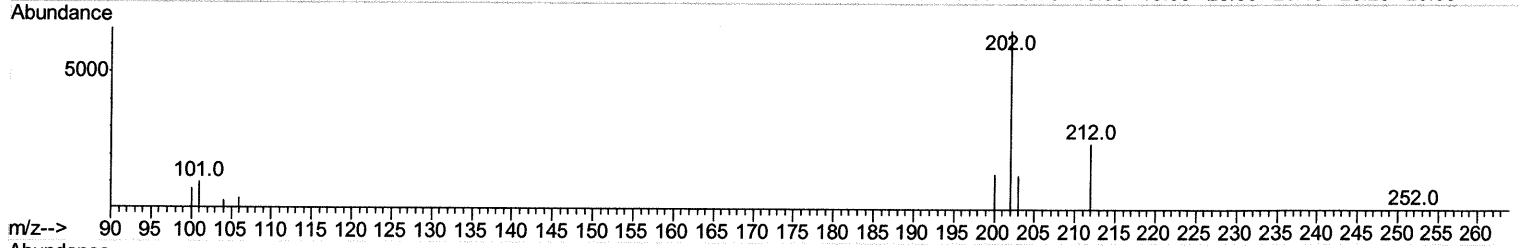
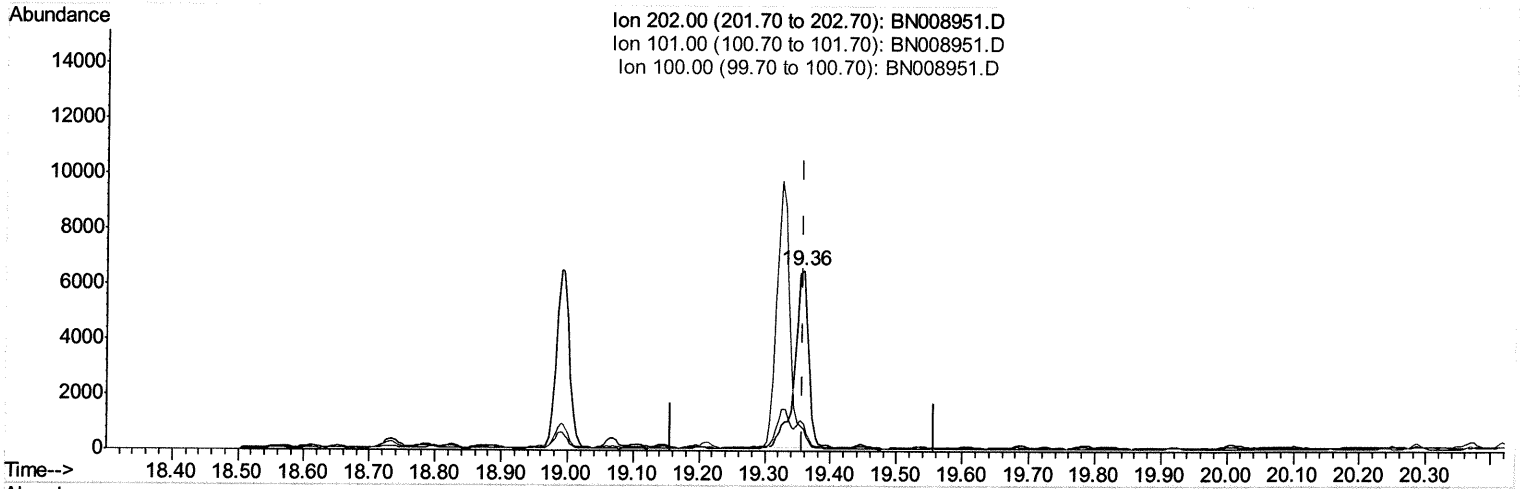
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(17) Pyrene

19.358min (+0.001) 0.17ng/ul

response 9562

Ion	Exp%	Act%
202.00	100	100
101.00	15.30	15.21
100.00	11.90	11.91
0.00	0.00	0.00

Quantitation Report (Qedit)

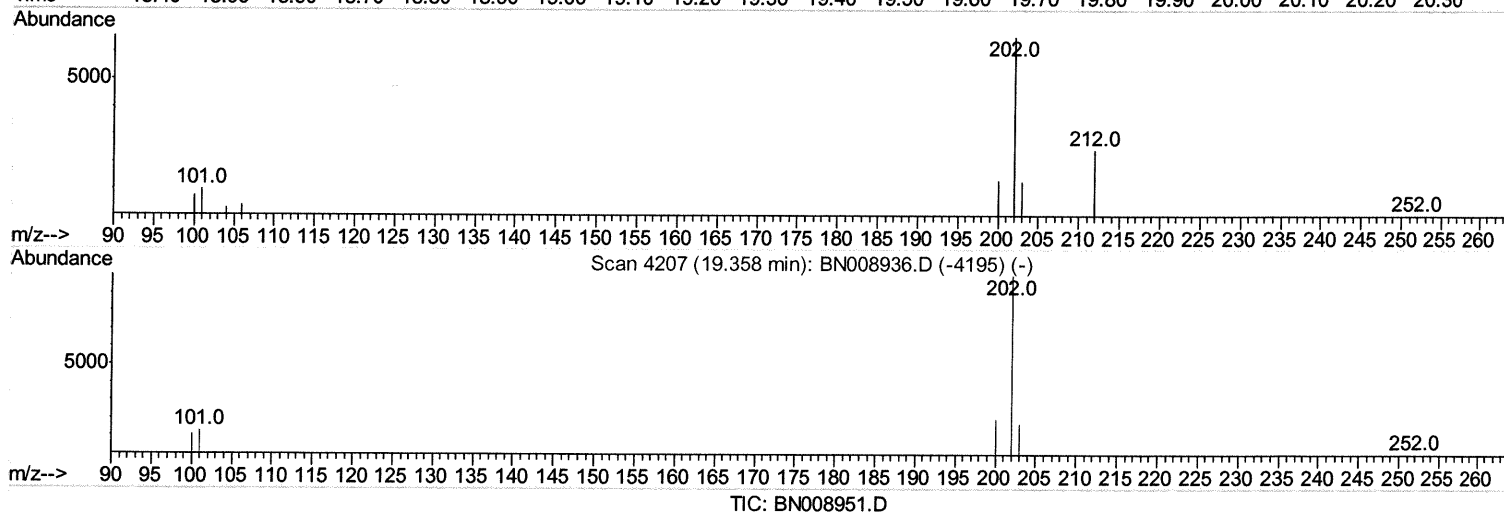
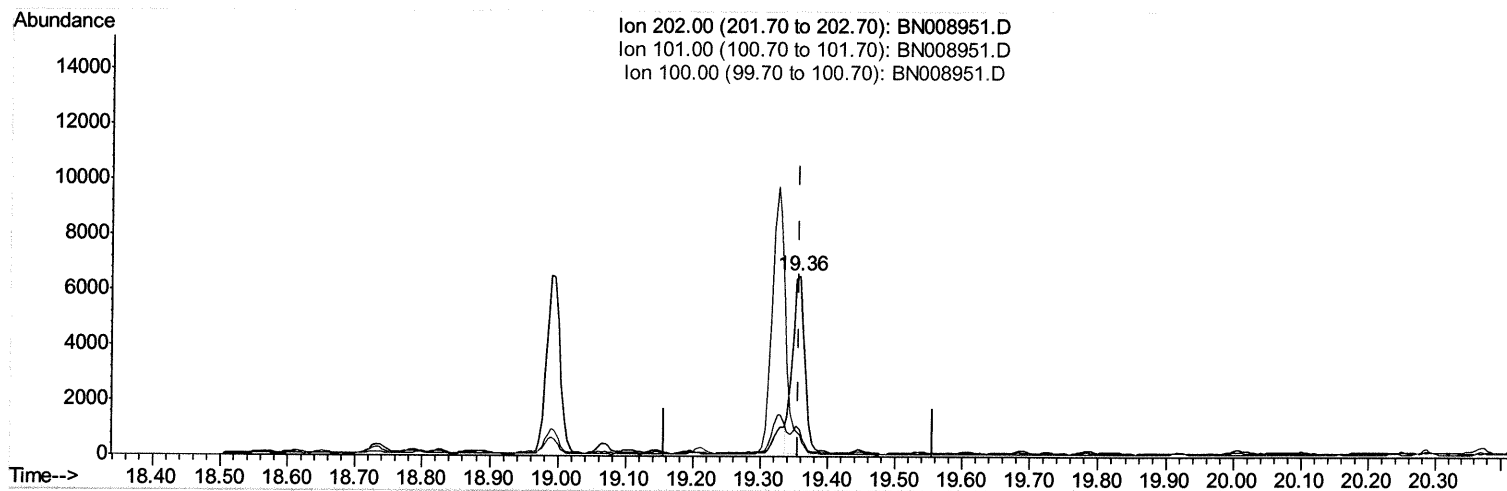
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(17) Pyrene

19.358min (+0.001) 0.15ng/ul m JU 12/13/19

response 8537

Ion	Exp%	Act%
202.00	100	100
101.00	15.30	15.21
100.00	11.90	11.91
0.00	0.00	0.00

Quantitation Report (Qedit)

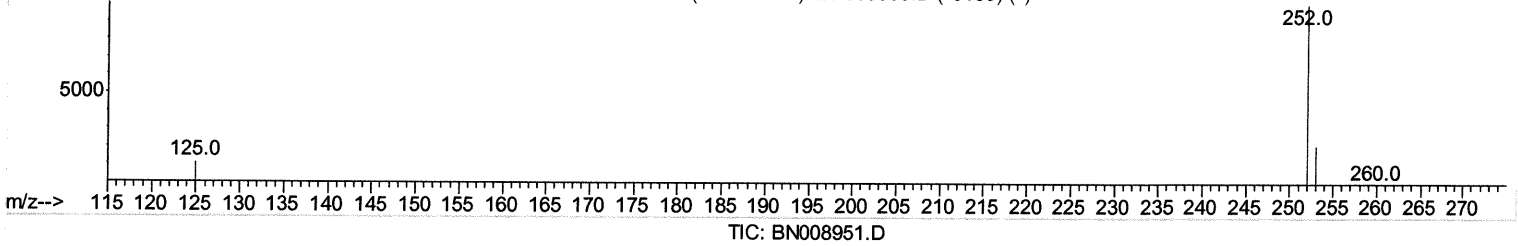
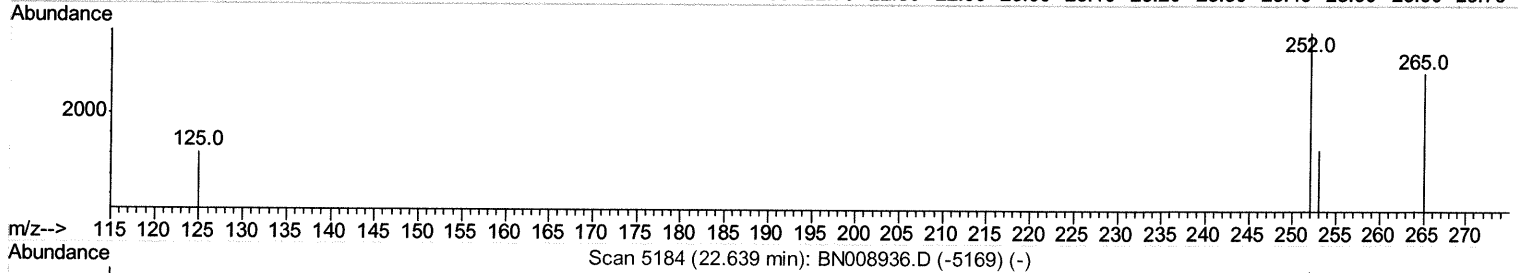
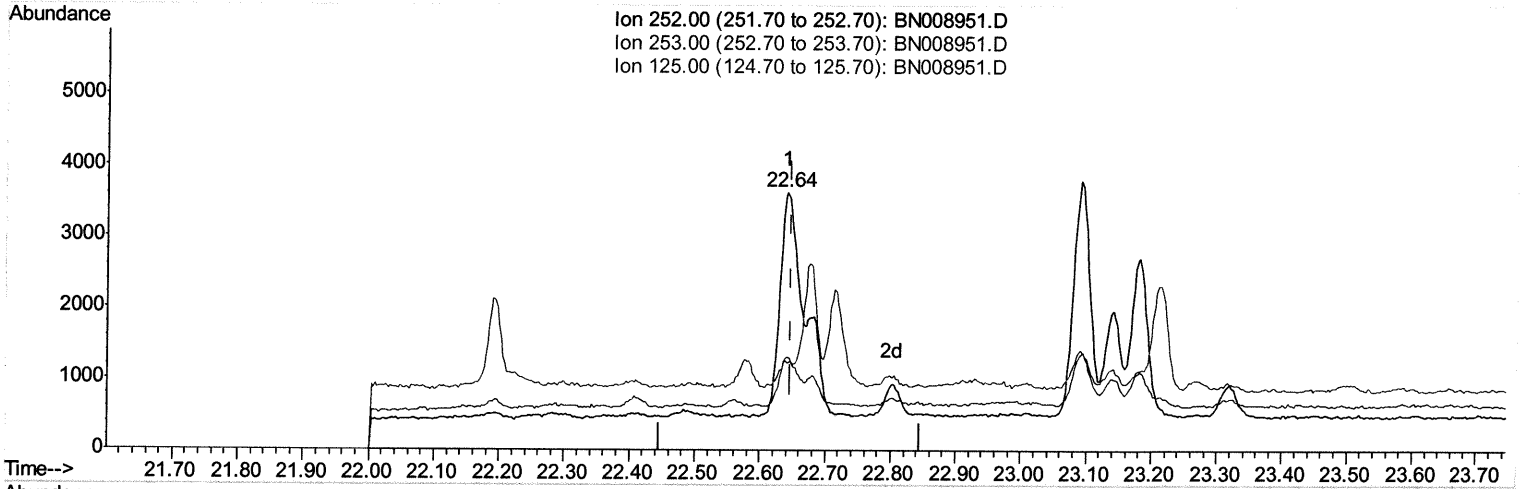
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(21) Benzo(b)fluoranthene
 22.641min (-0.005) 0.14ng/ul
 response 8399

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	36.37
125.00	15.80	33.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

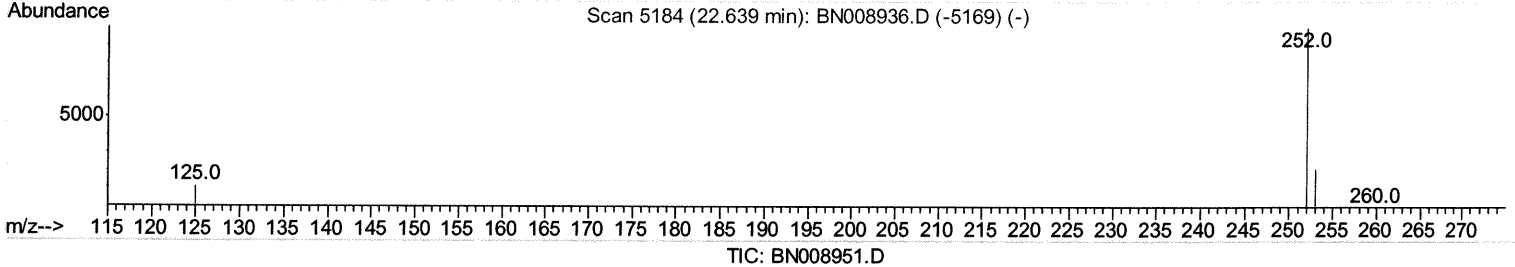
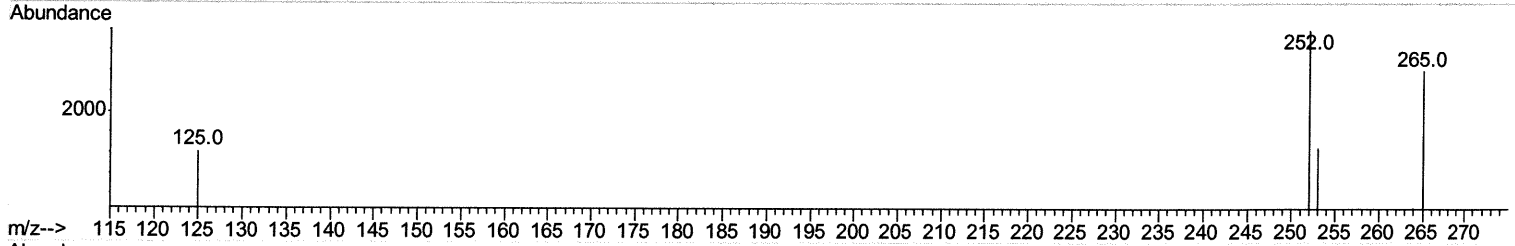
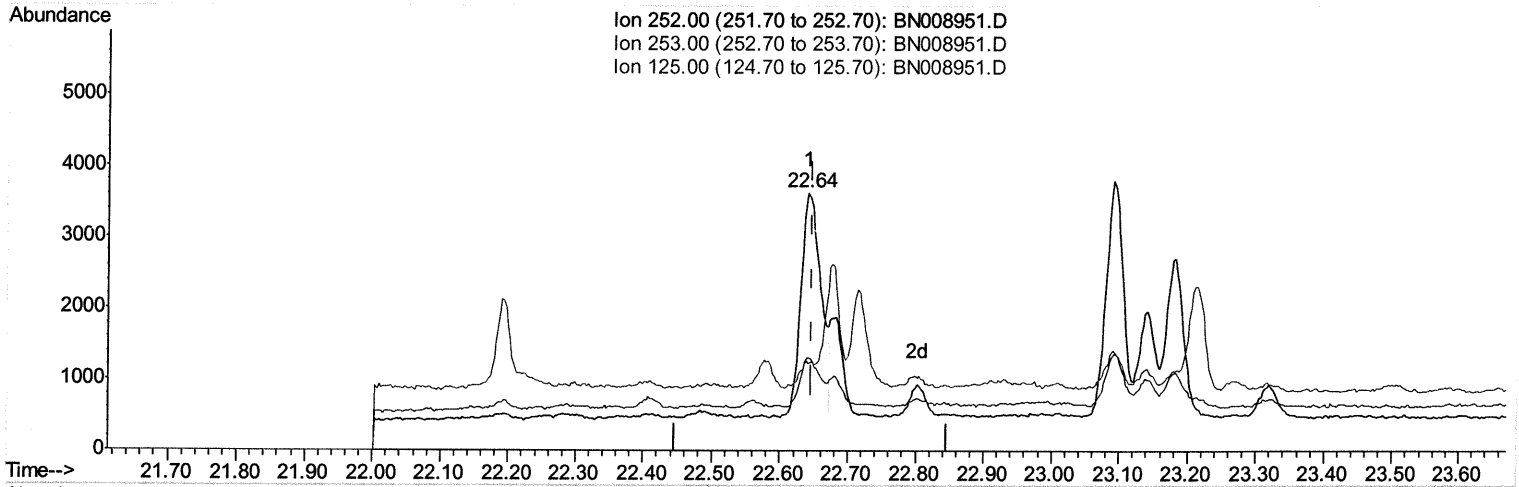
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(21) Benzo(b)fluoranthene

22.641min (-0.005) 0.11ng/ul m **Ju 12/13/19**

response 6268

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	36.37
125.00	15.80	33.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

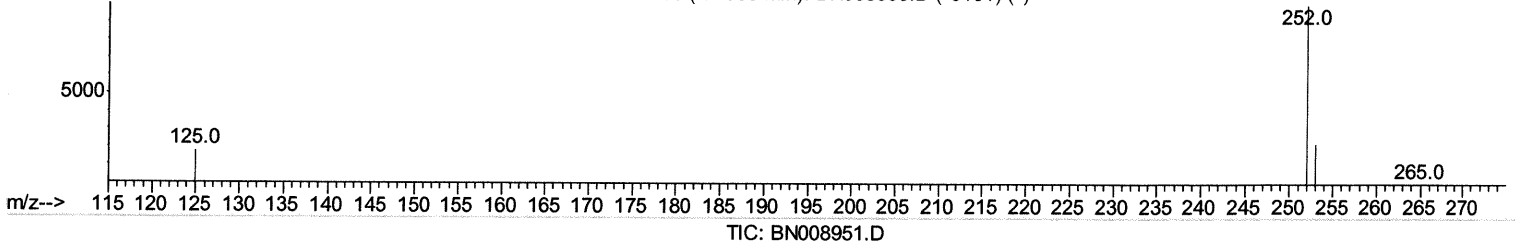
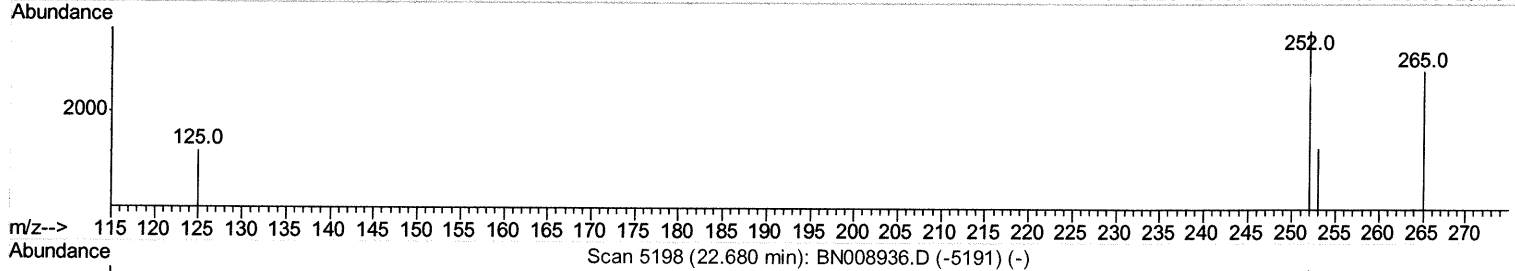
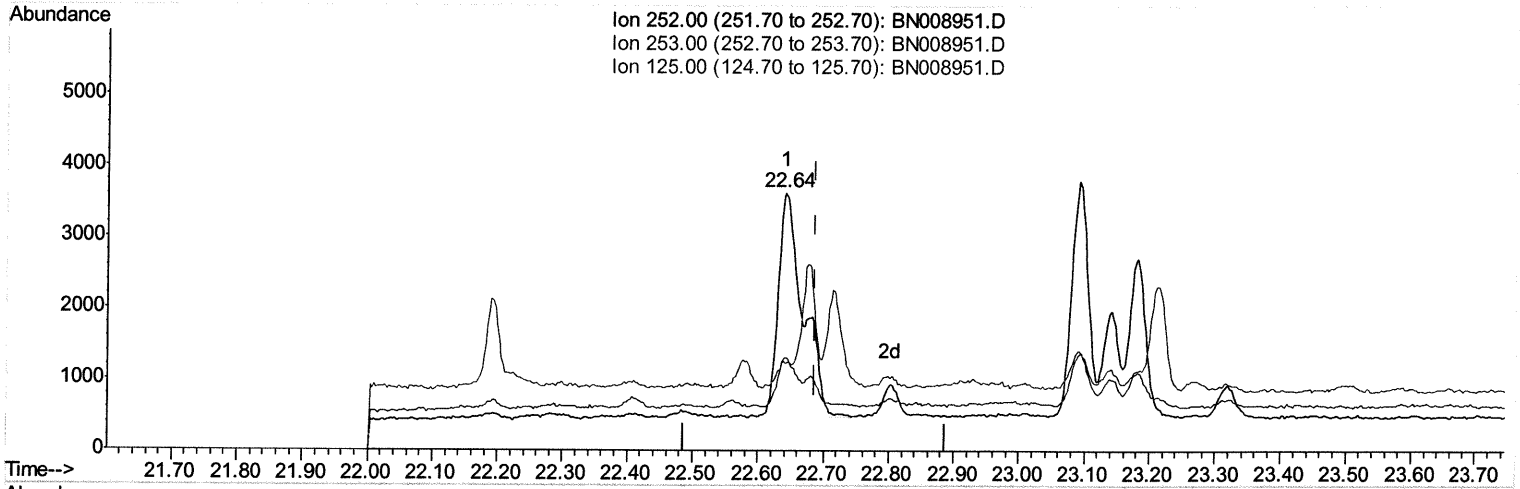
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 Operator : JU
 Sample : K6089-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ6

Manual Integrations
 APPROVED

mohammad
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(22) Benzo(k)fluoranthene
 22.641min (-0.046) 0.14ng/ul
 response 8399

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	36.37#
125.00	17.20	33.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

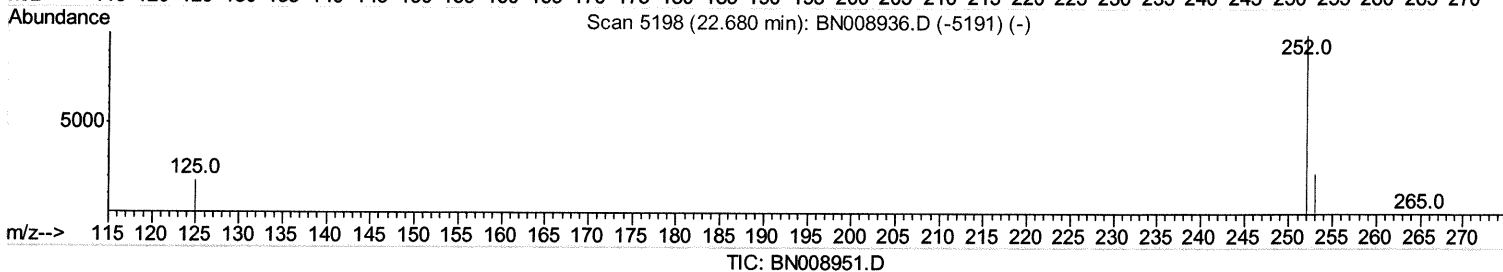
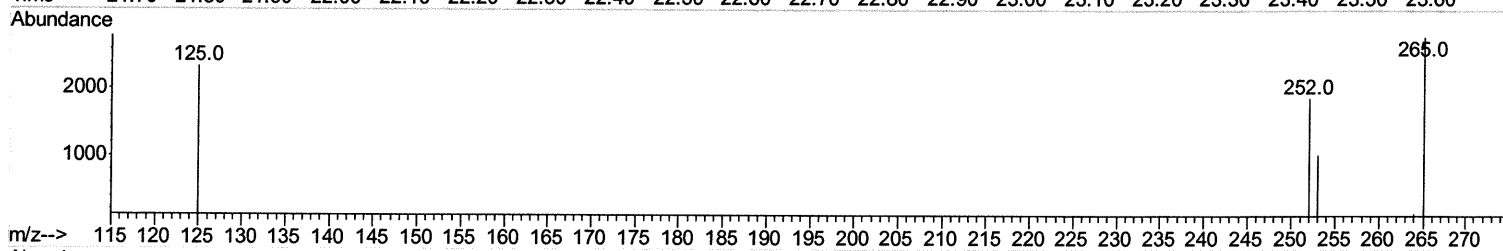
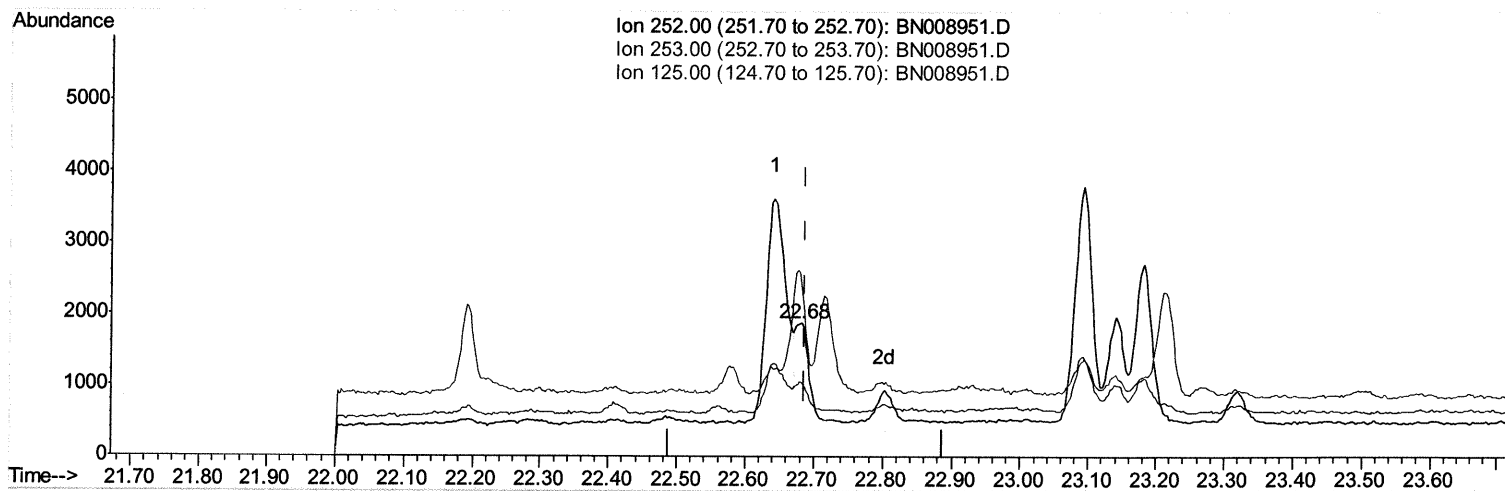
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.682min (-0.005) 0.03ng/ul m JU 12/13/19

response 1812

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	55.42#
125.00	17.20	124.45#
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	7.56	152	2534	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11030	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7101	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16385	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14193	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	14337	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.91	152	2934	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	8962	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methylnaphthalene	11.98	142	587	0.025	ng/ul	100
12) Phenanthrene	16.97	178	6230	0.113	ng/ul	98
15) Fluoranthene	18.99	202	8706	0.128	ng/ul	95
17) Pyrene	19.36	202	8537m	0.150	ng/ul	> 94 12/13/19
18) Benzo(a)anthracene	21.11	228	4197	0.074	ng/ul#	87
19) Chrysene	21.17	228	7858	0.140	ng/ul#	92
21) Benzo(b)fluoranthene	22.64	252	6268m	0.106	ng/ul	3 94 12/13/19
22) Benzo(k)fluoranthene	22.68	252	1812m	0.031	ng/ul	3
23) Benzo(a)pyrene	23.18	252	3880	0.070	ng/ul#	60
24) Indeno(1,2,3-cd)pyrene	25.38	276	2667	0.041	ng/ul#	45
25) Dibenzo(a,h)anthracene	25.38	278	1366	0.026	ng/ul#	24
26) Benzo(a,h,i)perylene	26.02	276	3267	0.060	ng/ul#	84

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