

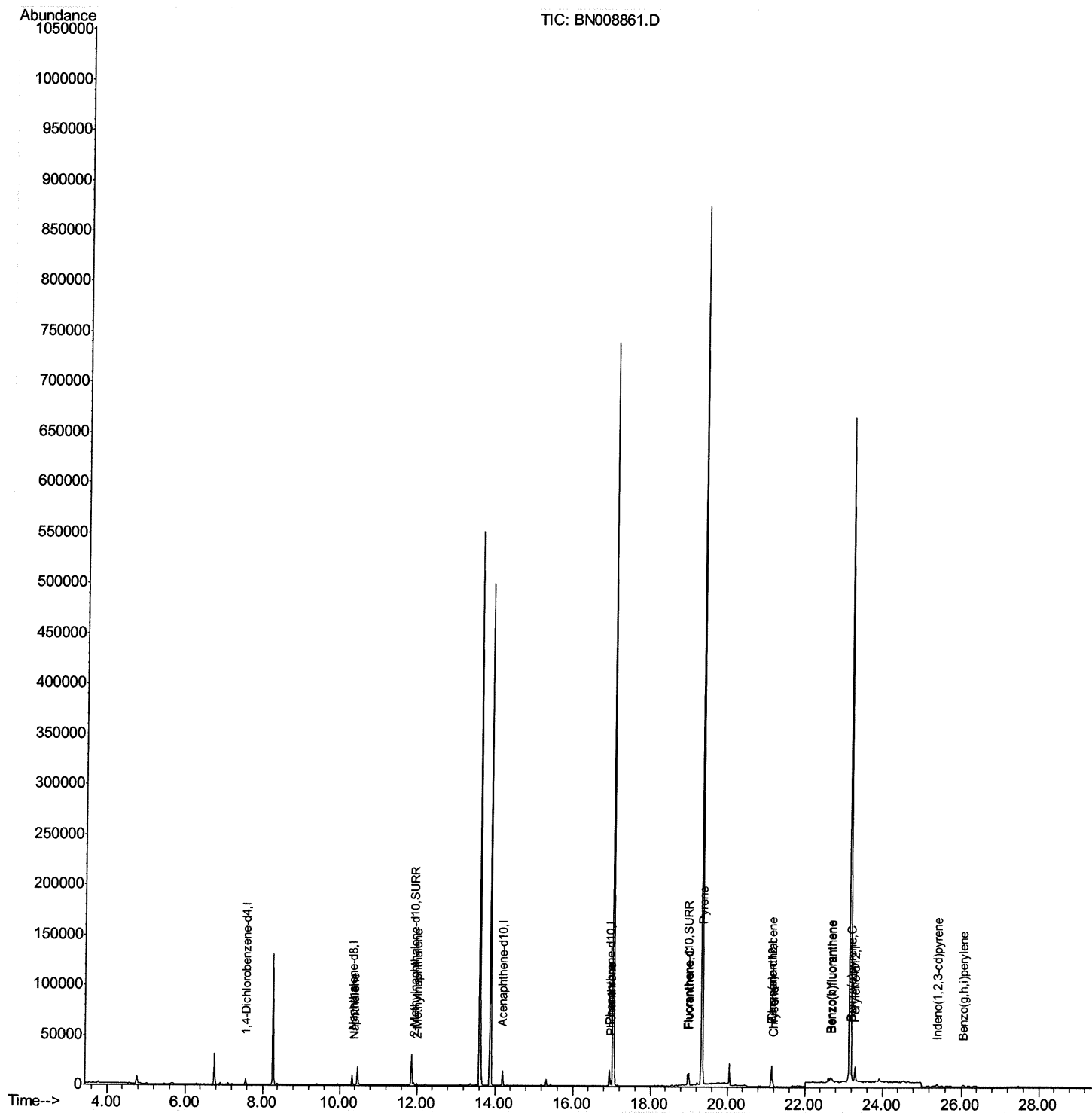
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120619\
Data File : BN008861.D
Acq On : 06 Dec 2019 16:03
Operator : JU
Sample : K6007-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL4

Manual Integrations
APPROVED

mohammad
12/9/2019 3:07:31 PM

Quant Time: Dec 06 17:16:28 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 : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

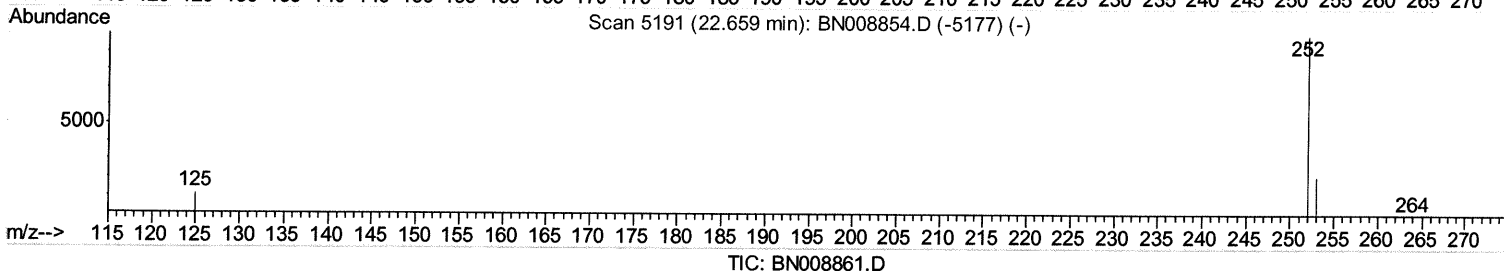
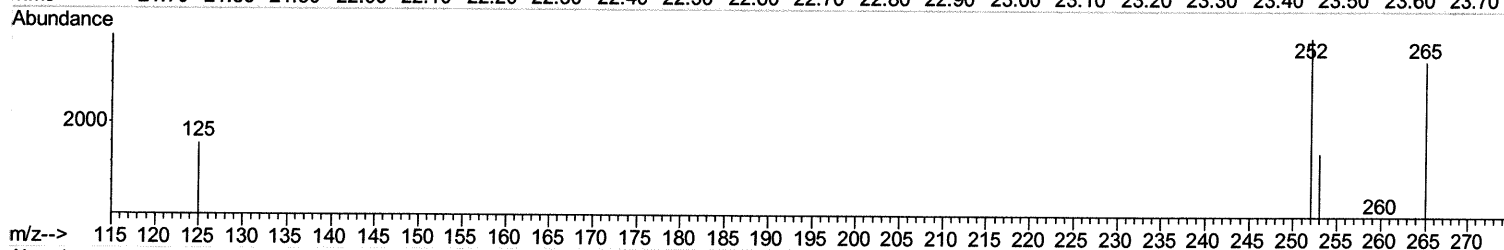
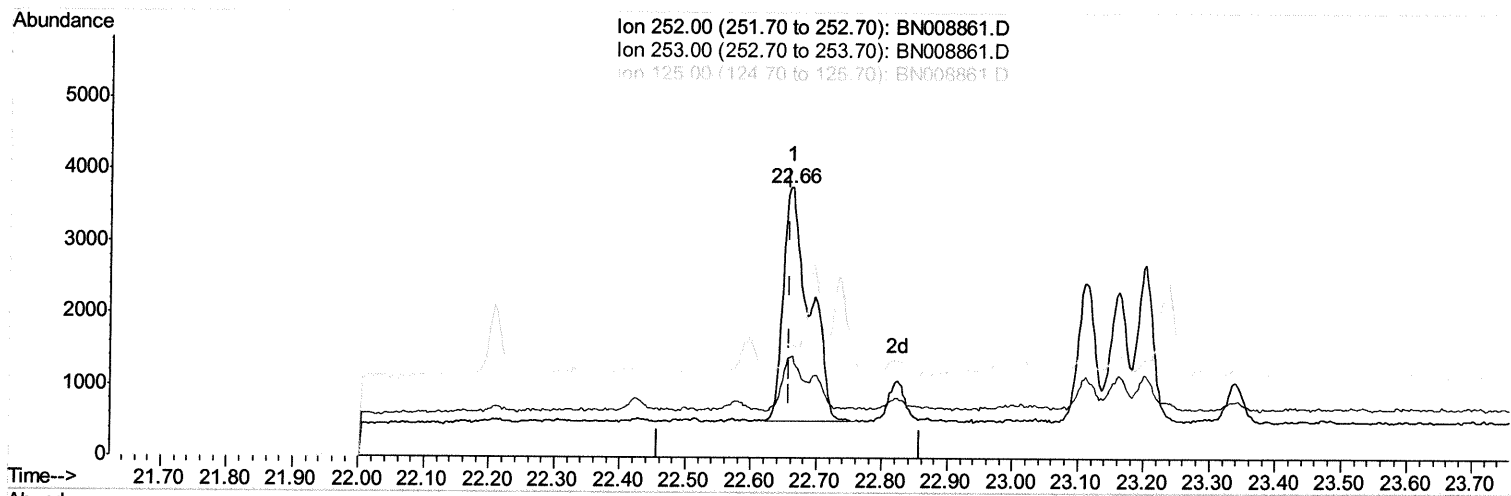
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TIC: BN008861.D

(21) Benzo(b)fluoranthene

22.662min (+0.003) 0.12ng/ul

response 9060

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	37.75
125.00	15.80	41.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

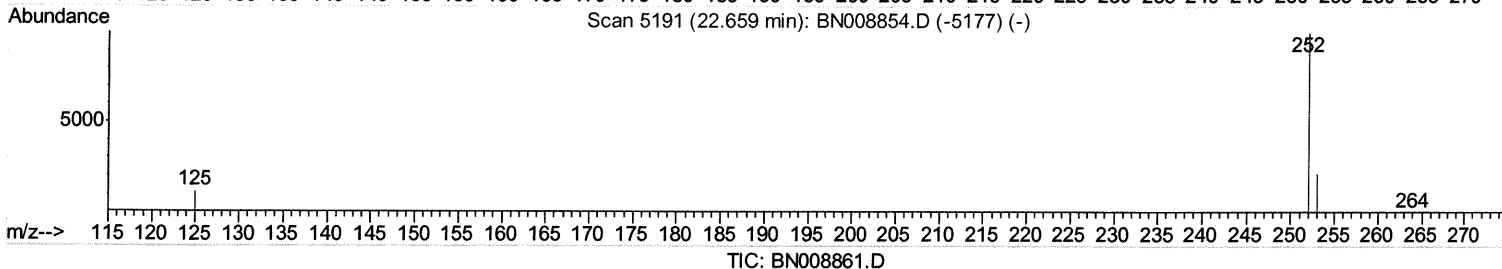
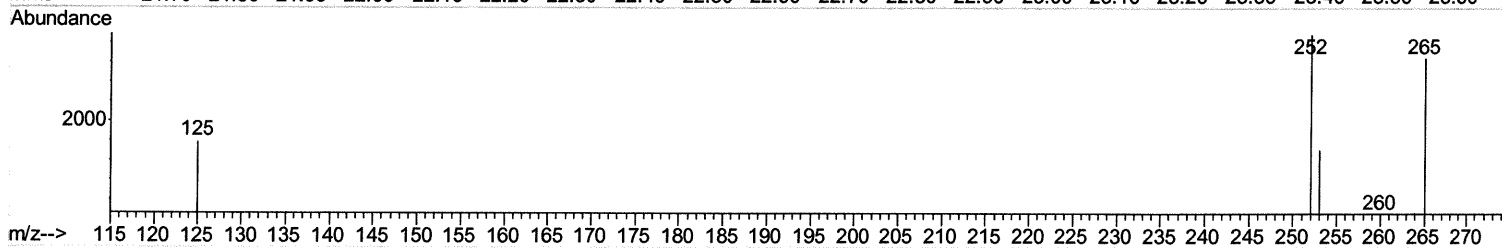
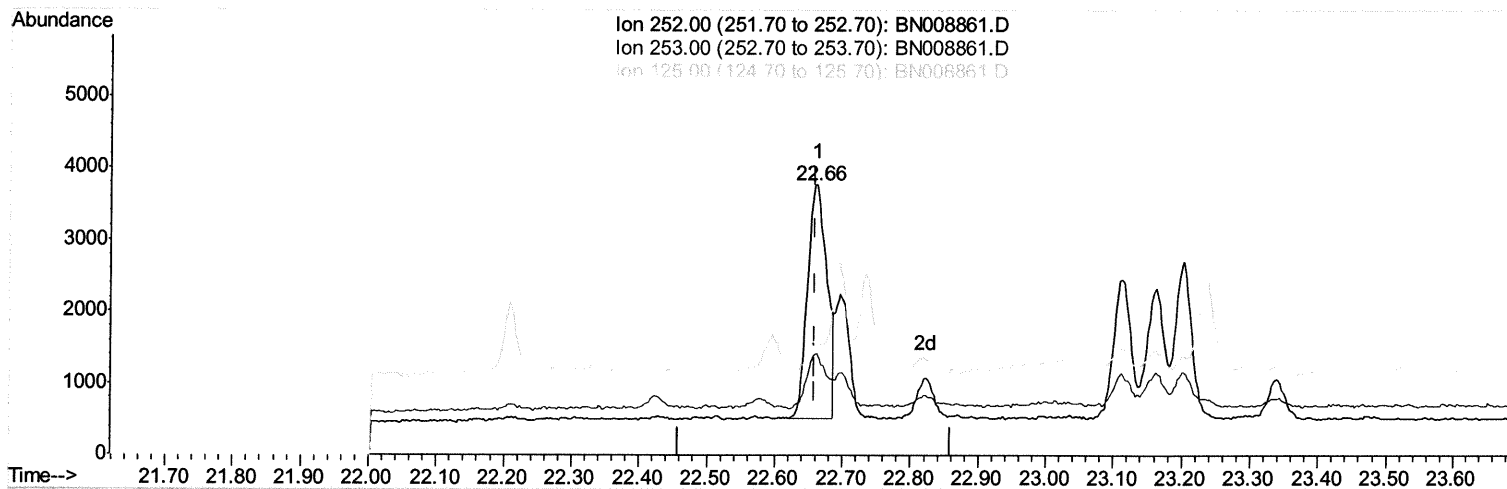
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(21) Benzo(b)fluoranthene

22.662min (+0.003) 0.09ng/ul m

JU 12/10/19

response 6497

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	37.75
125.00	15.80	41.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

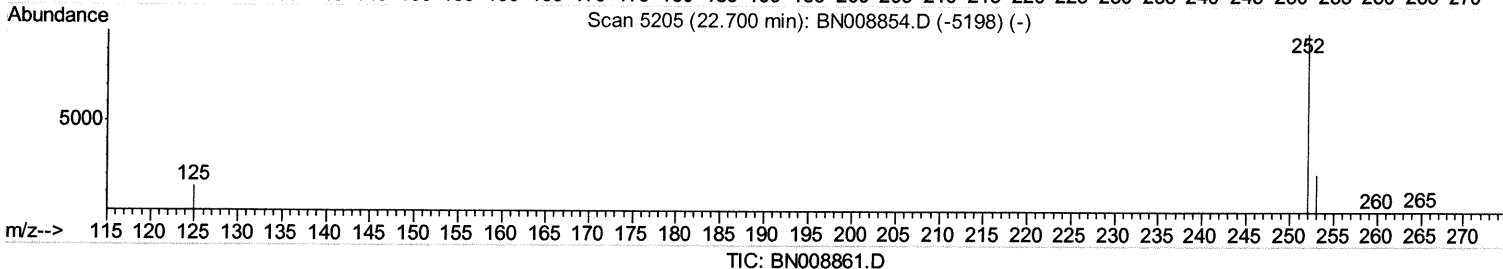
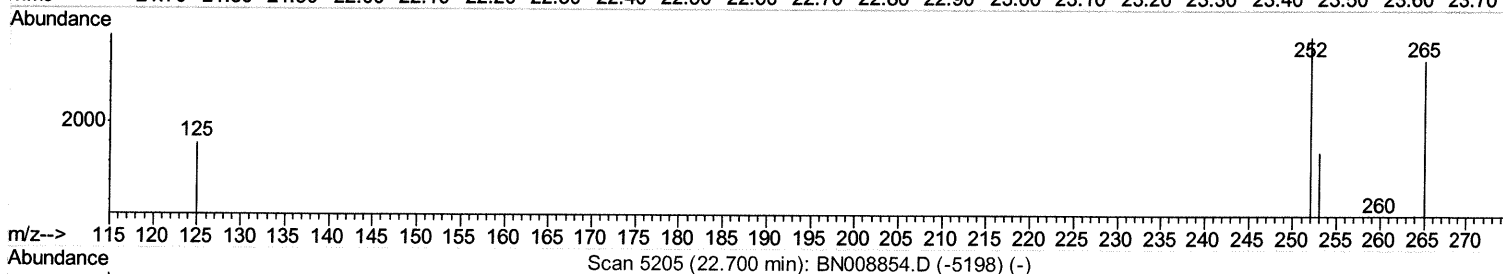
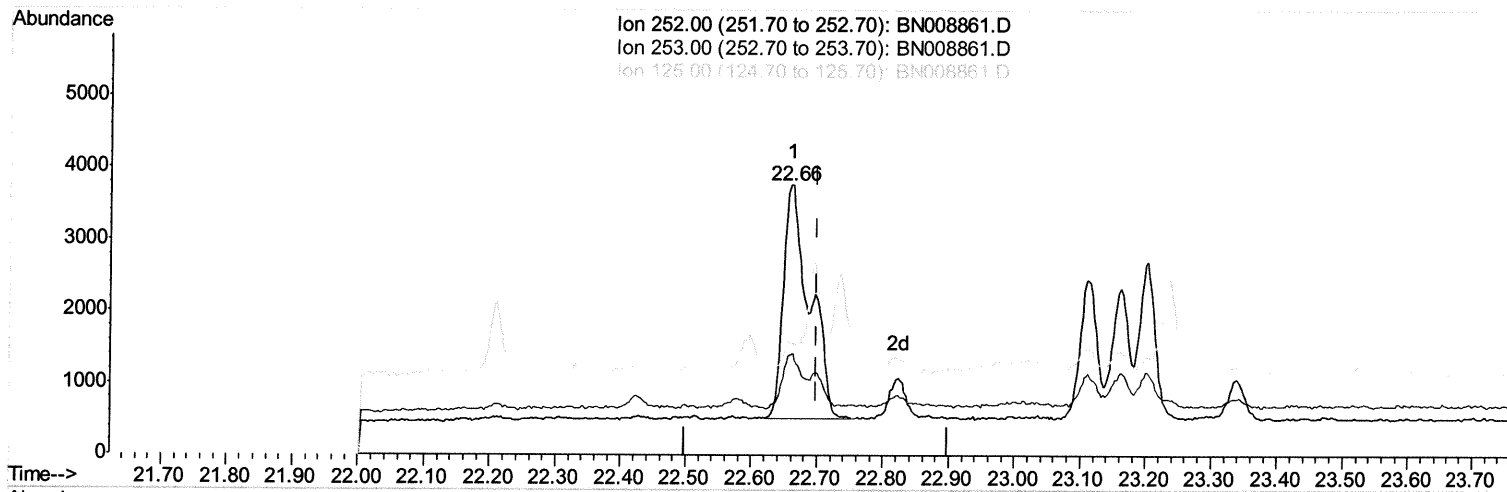
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 Operator : JU
 Sample : K6007-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

22.662min (-0.038) 0.12ng/ul

response 9060

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	37.75#
125.00	17.20	41.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

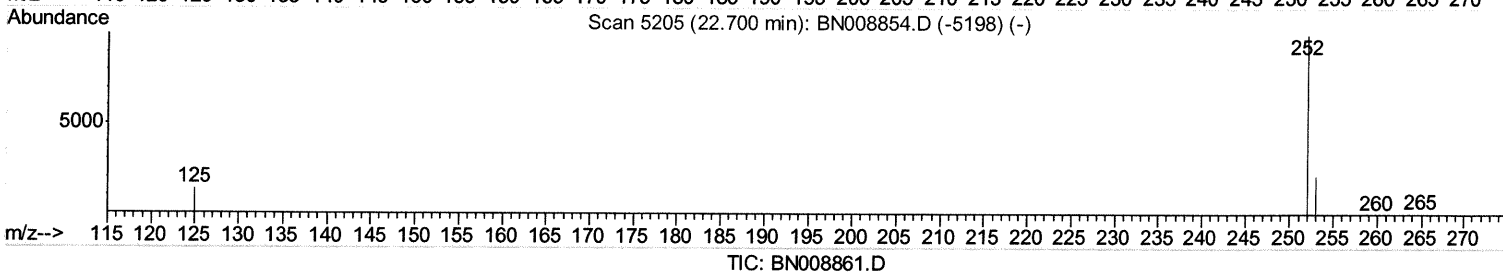
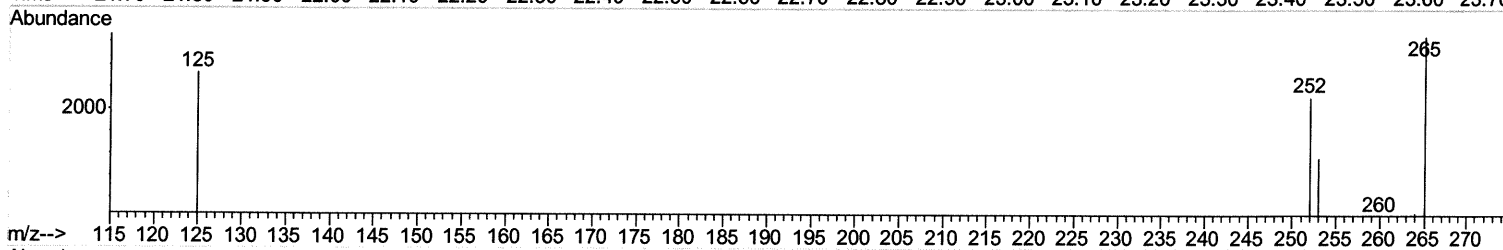
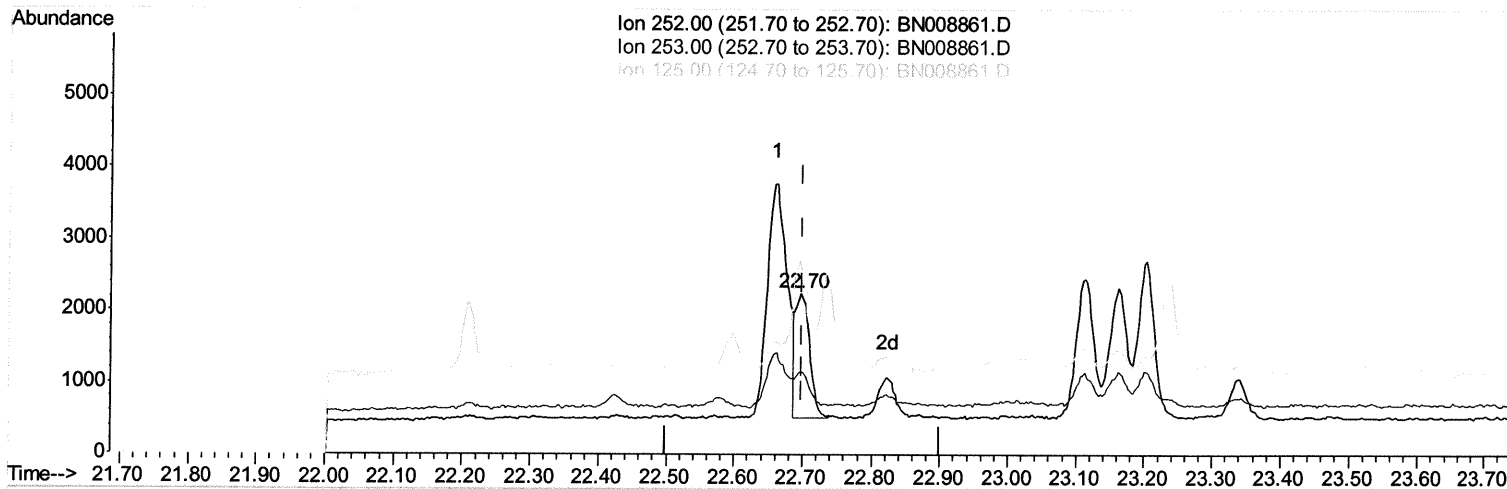
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 Operator : JU
 Sample : K6007-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
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Manual Integrations
 APPROVED

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(22) Benzo(k)fluoranthene

22.697min (-0.003) 0.03ng/ul m *JU 12/10/19*

response 2521

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	51.31#
125.00	17.20	117.91#
0.00	0.00	0.00

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 Operator : JU
 Sample : K6007-06
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 ALS Vial : 9 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2678	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	12079	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	7944	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	17861	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16433	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	18533	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	3813	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	10971	0.20	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.37	128	1185	0.033	ng/ul#	86
5) 2-Methylnaphthalene	12.00	142	1427	0.056	ng/ul	98
12) Phenanthrene	16.98	178	6098	0.101	ng/ul	97
15) Fluoranthene	19.00	202	9288	0.126	ng/ul	81
17) Pyrene	19.37	202	9651	0.146	ng/ul#	81
18) Benzo(a)anthracene	21.13	228	4198	0.064	ng/ul#	89
19) Chrysene	21.18	228	5634	0.087	ng/ul#	89
21) Benzo(b)fluoranthene	22.66	252	6497m	0.085	ng/ul	} — 7412110119
22) Benzo(k)fluoranthene	22.70	252	2521m	0.033	ng/ul	
23) Benzo(a)pyrene	23.20	252	3583	0.050	ng/ul#	49
24) Indeno(1,2,3-cd)pyrene	25.41	276	2744	0.033	ng/ul#	93
26) Benzo(g,h,i)perylene	26.05	276	2511	0.036	ng/ul#	70

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