

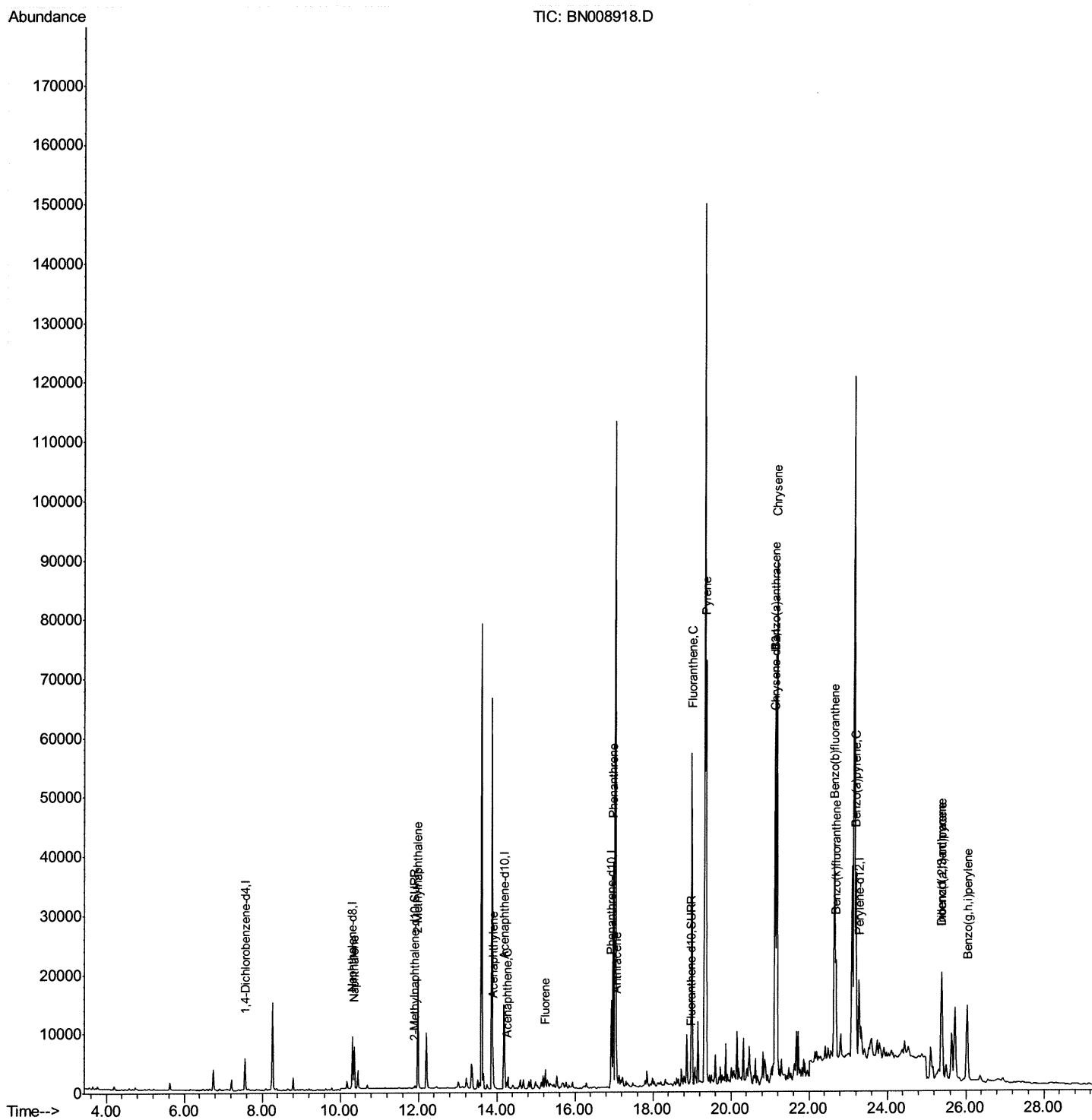
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008918.D
Acq On : 11 Dec 2019 15:47
Operator : JU
Sample : K6088-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0BM8DL

Manual Integrations
APPROVED

mohammad
12/12/2019 11:27:05 AM

Quant Time: Dec 12 01:18:15 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)

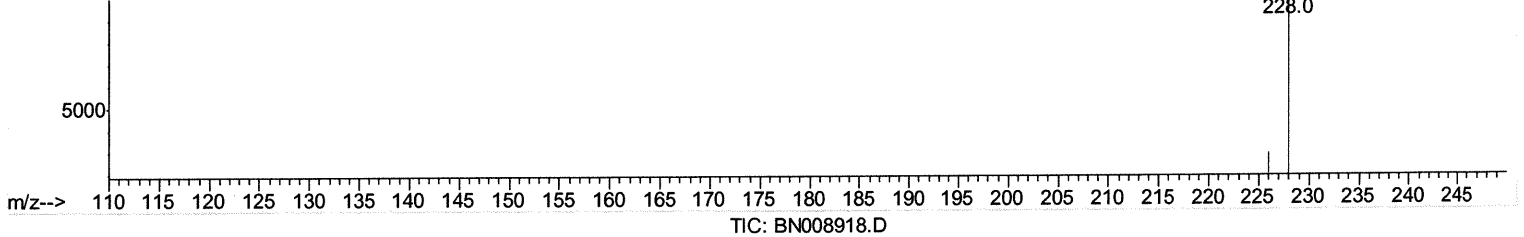
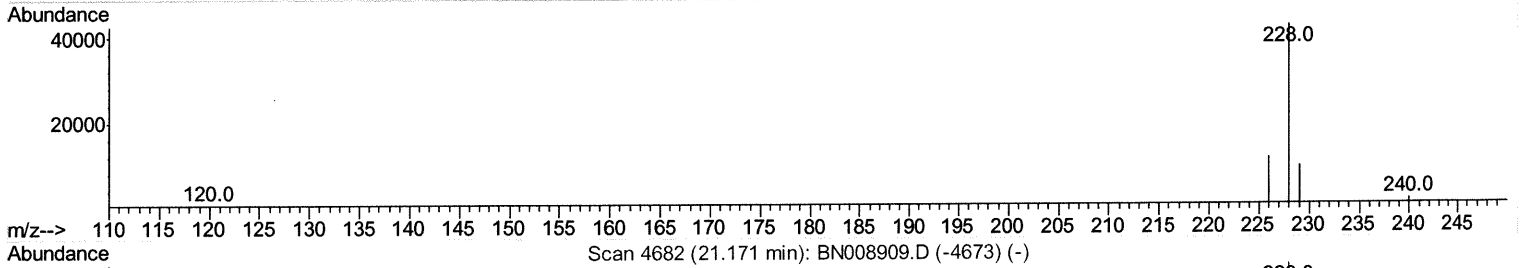
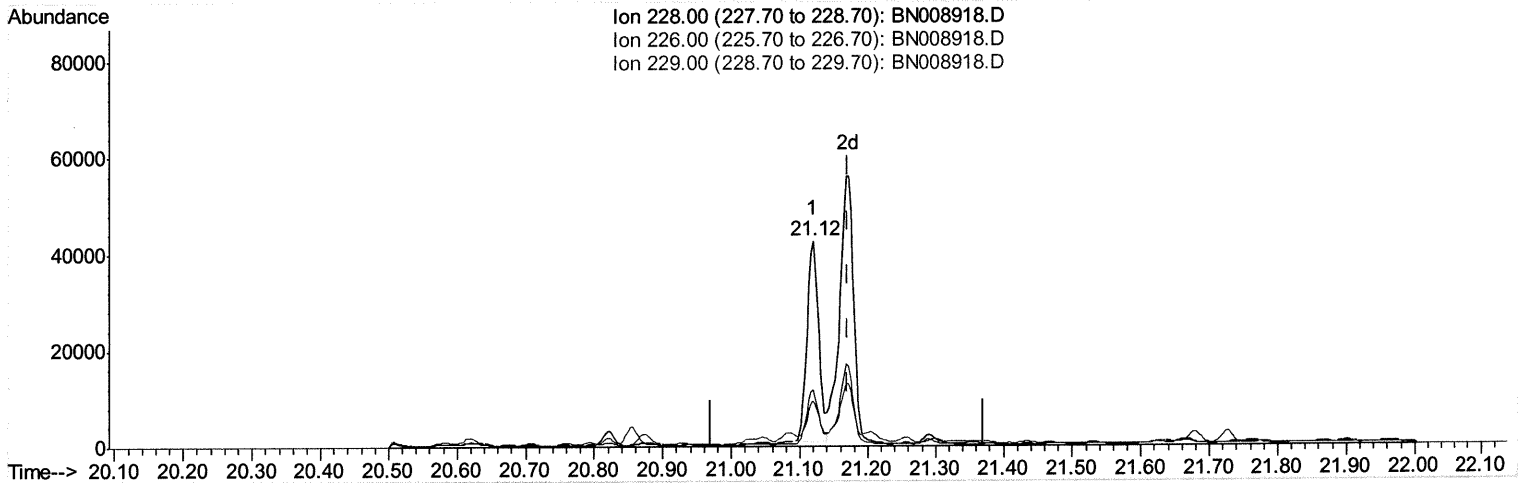
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(19) Chrysene

21.119min (-0.052) 0.90ng/ul

response 50346

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	27.43
229.00	19.50	22.27
0.00	0.00	0.00

Quantitation Report (Qedit)

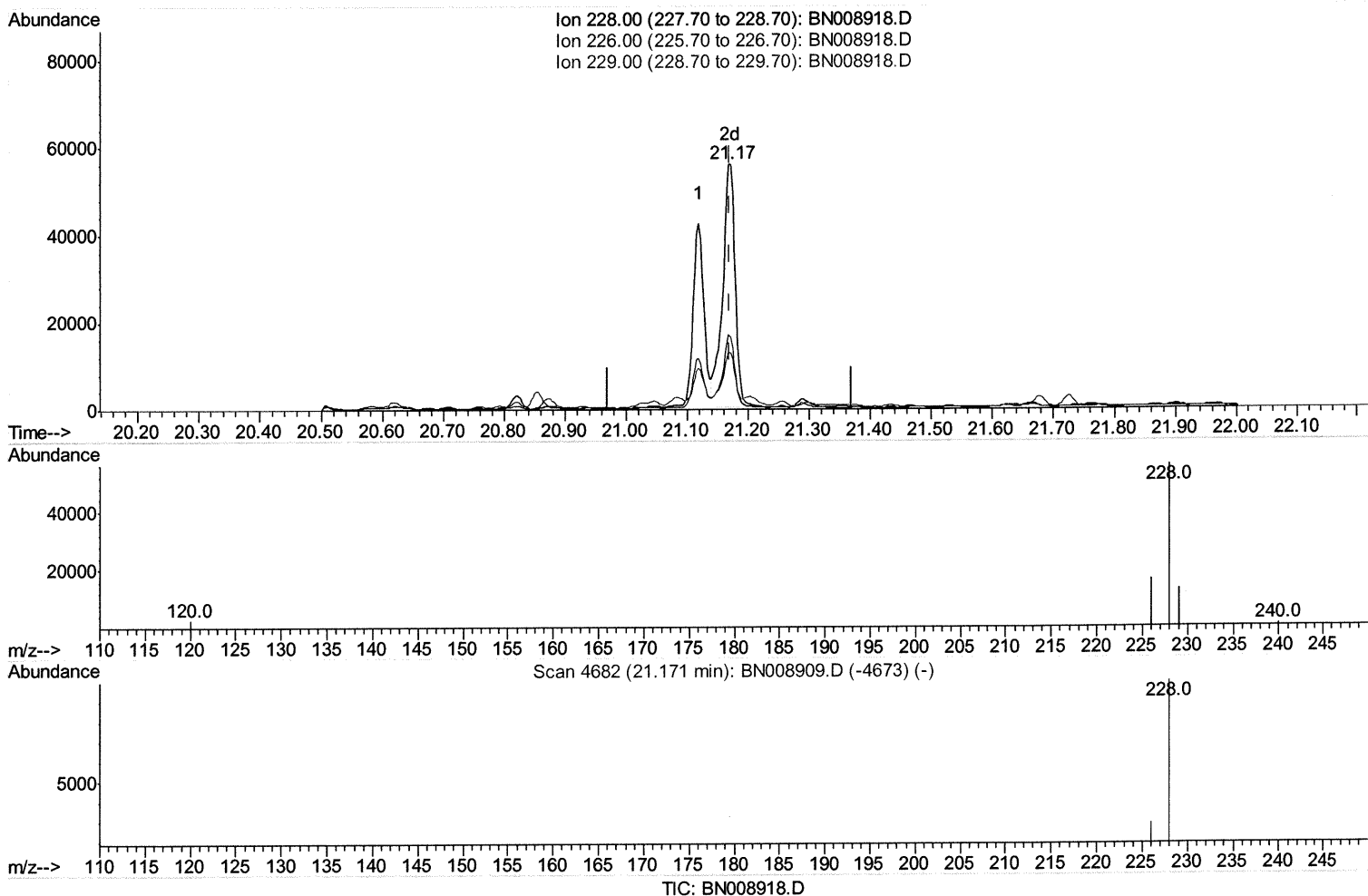
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(19) Chrysene

21.172min (+0.001) 1.42ng/ul m JU 12/12/19

response 79578

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	29.57
229.00	19.50	23.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

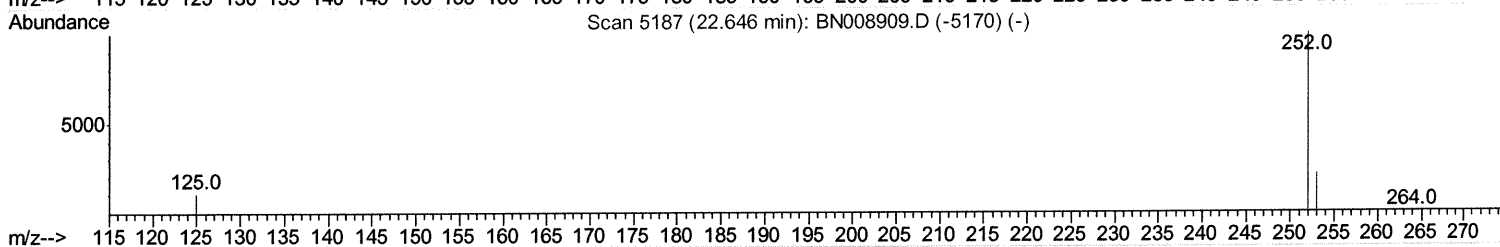
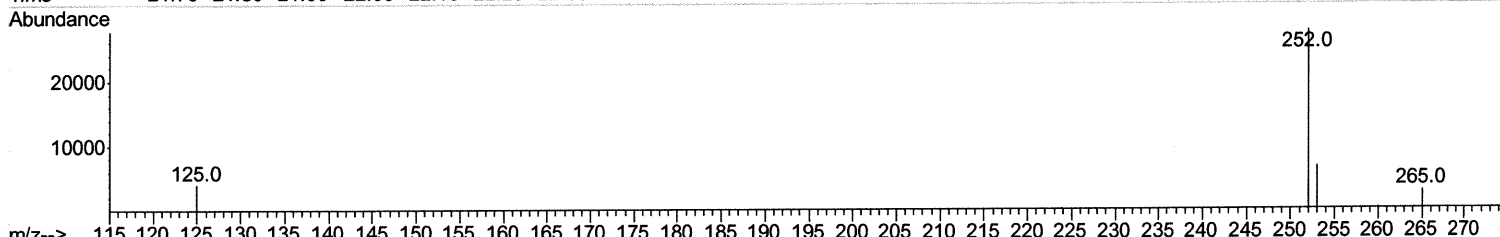
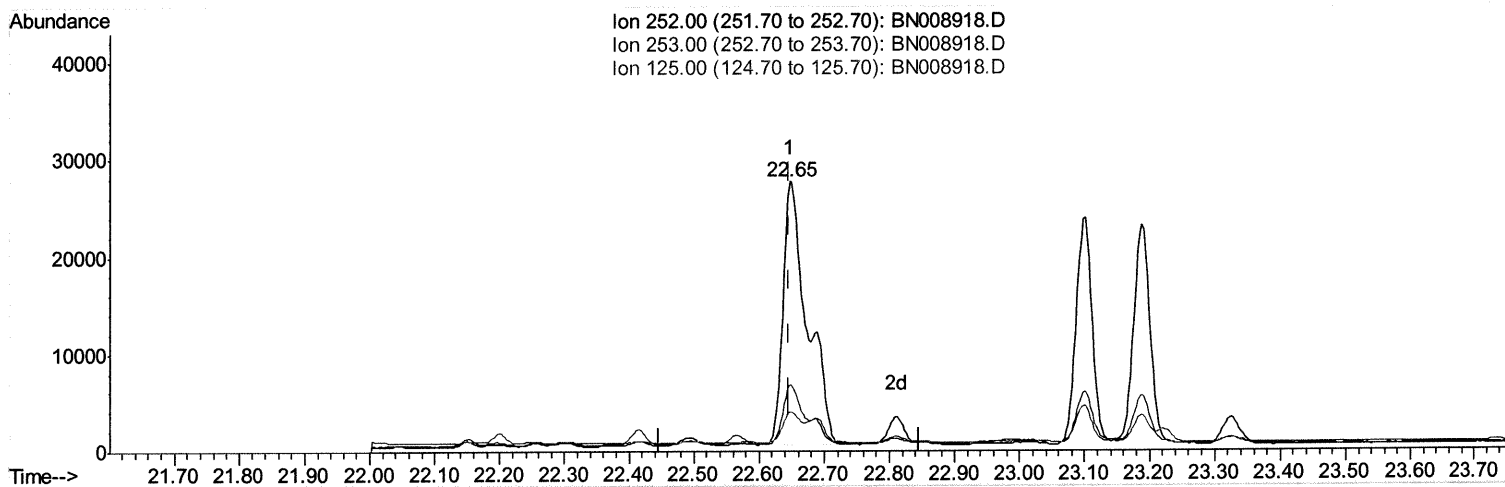
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Manual Integrations
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TIC: BN008918.D

(21) Benzo(b)fluoranthene

22.647min (+0.001) 1.09ng/ul

response 69769

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.46
125.00	15.80	14.44
0.00	0.00	0.00

Quantitation Report (Qedit)

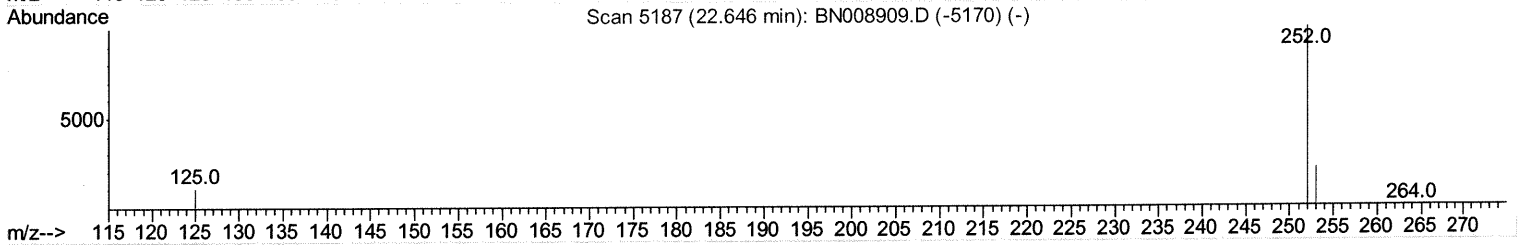
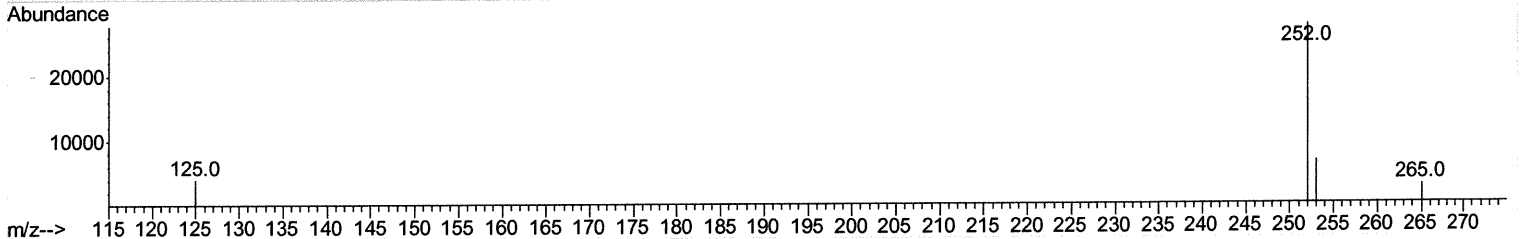
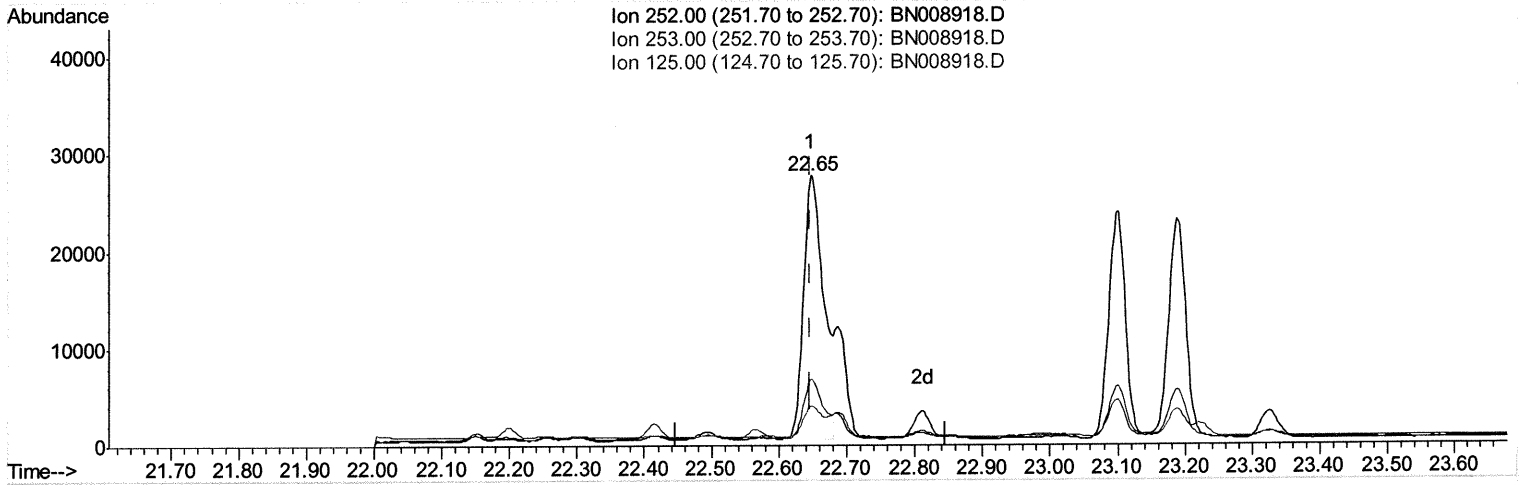
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN008918.D

(21) Benzo(b)fluoranthene

22.647min (+0.001) 0.87ng/ul m JU 12/12/19

response 55685

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.46
125.00	15.80	14.44
0.00	0.00	0.00

Quantitation Report (Qedit)

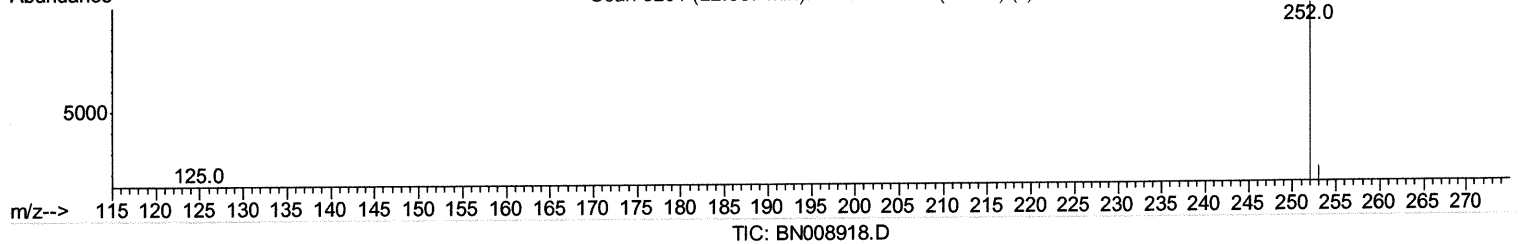
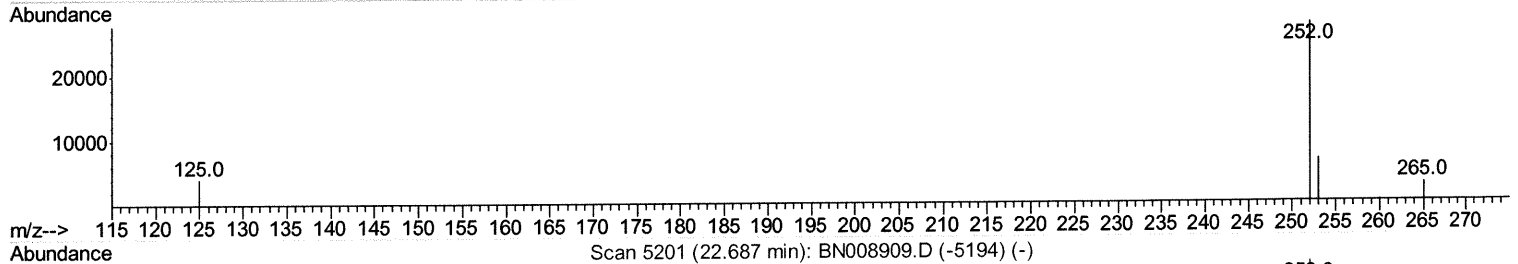
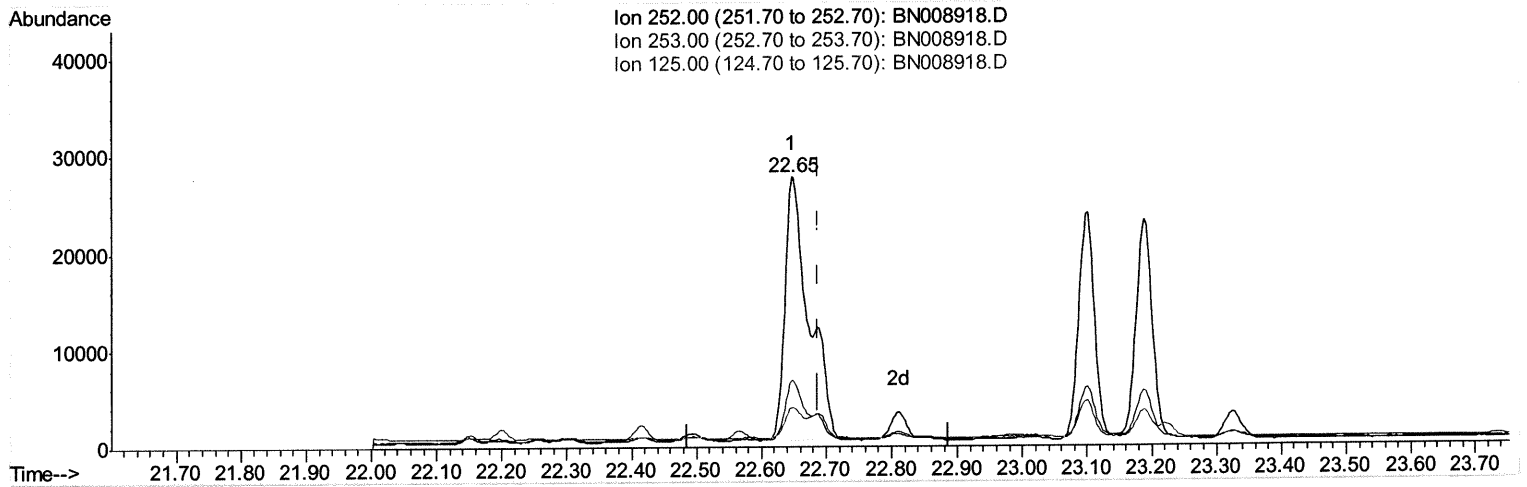
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 Operator : JU
 Sample : K6088-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.647min (-0.040) 1.10ng/ul
 response 69769

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.46
125.00	17.20	14.44
0.00	0.00	0.00

Quantitation Report (Qedit)

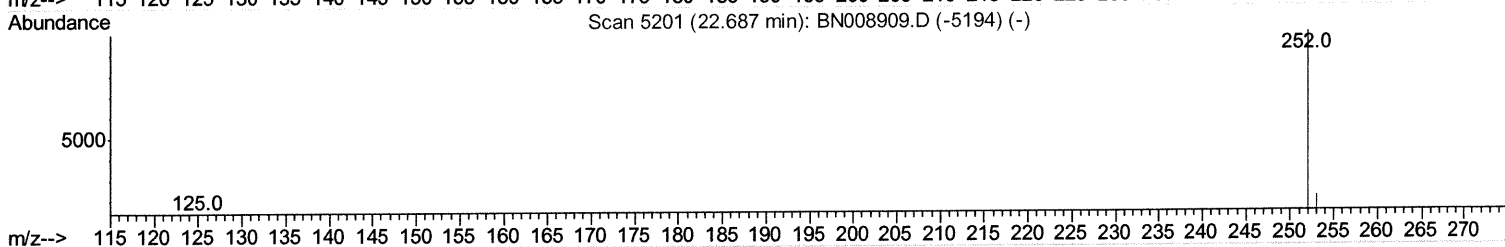
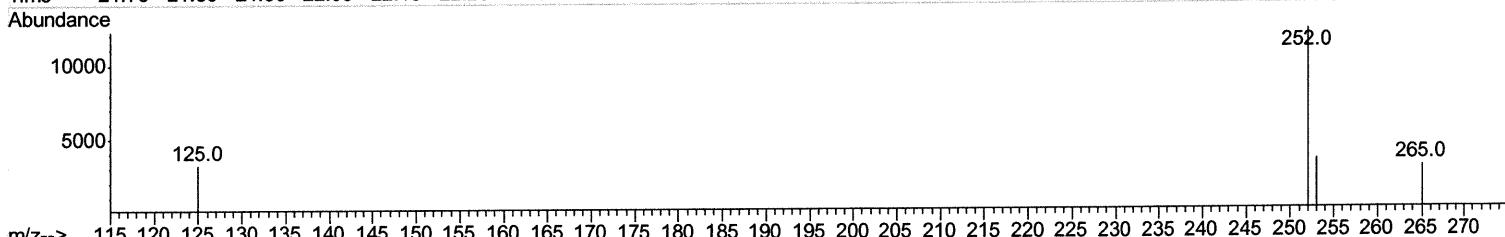
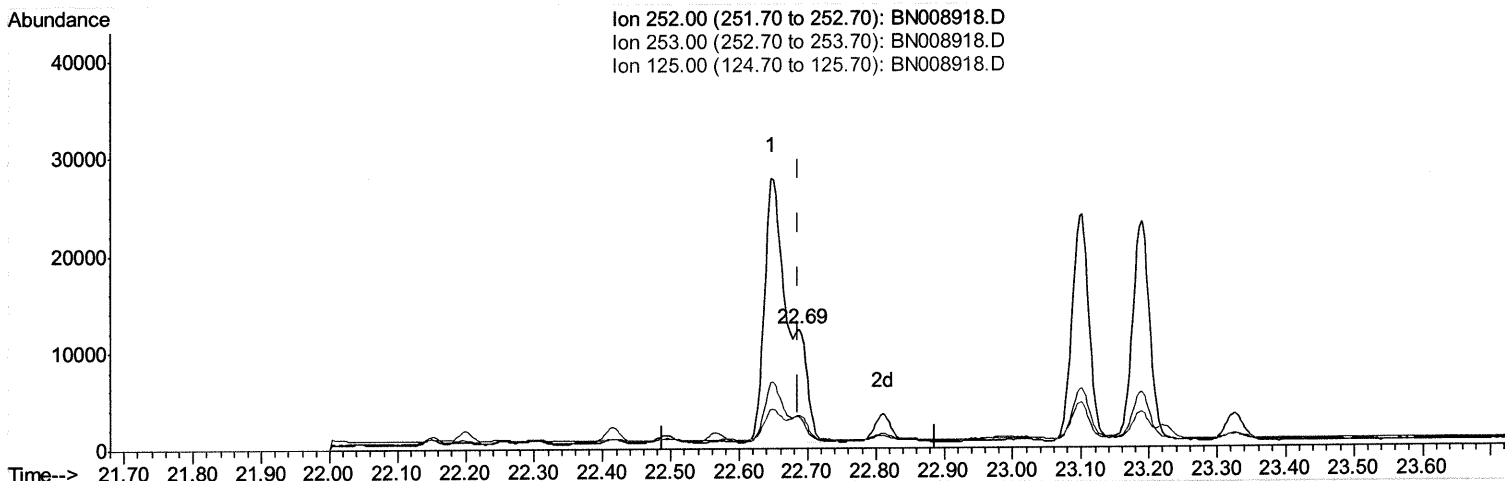
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TIC: BN008918.D

(22) Benzo(k)fluoranthene

22.688min (+0.001) 0.23ng/ul m JU 12/12/19

response 14374

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.01
125.00	17.20	26.31#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2427	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	10722	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7162	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16303	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14225	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	15463	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	620	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	1981	0.04	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	9410	0.291	ng/ul	98
5) 2-Methylnaphthalene	11.98	142	12919	0.572	ng/ul	100
7) Acenaphthylene	13.90	152	2004	0.051	ng/ul#	86
8) Acenaphthene	14.25	153	623	0.021	ng/ul	94
9) Fluorene	15.24	166	1592	0.046	ng/ul#	87
12) Phenanthrene	16.97	178	39597	0.720	ng/ul	99
13) Anthracene	17.06	178	7030	0.135	ng/ul	97
15) Fluoranthene	19.00	202	45893	0.679	ng/ul	100
17) Pyrene	19.36	202	57472	1.007	ng/ul	99
18) Benzo(a)anthracene	21.12	228	50346	0.880	ng/ul	97
19) Chrysene	21.17	228	79578m	1.416	ng/ul	} JU 12/12/19
21) Benzo(b)fluoranthene	22.65	252	55685m	0.873	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	14374m	0.227	ng/ul	
23) Benzo(a)pyrene	23.19	252	40043	0.669	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.39	276	19789	0.283	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.40	278	14419	0.255	ng/ul#	83
26) Benzo(a,h,i)perylene	26.03	276	23917	0.408	ng/ul	98

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