

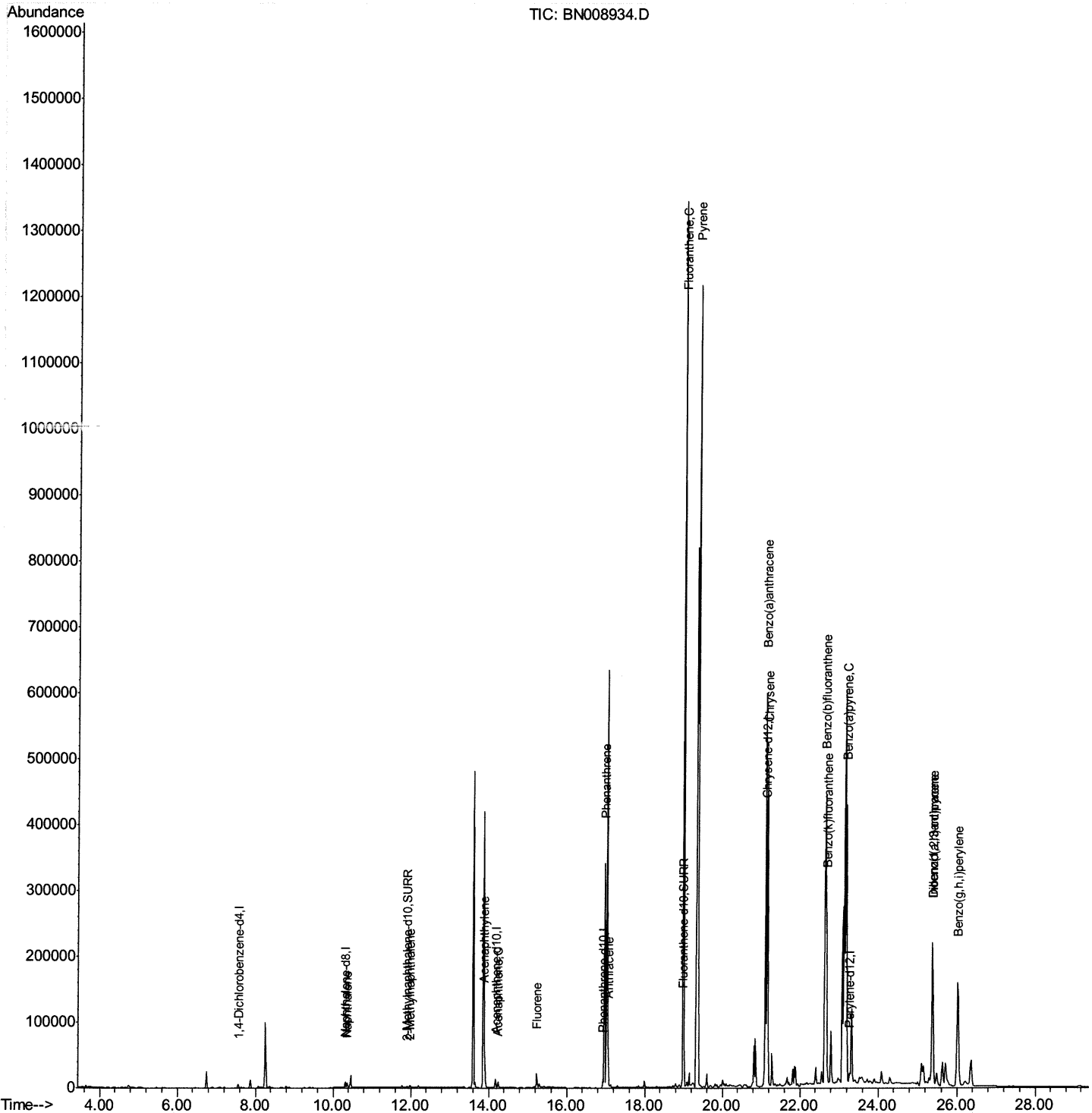
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008934.D
Acq On : 12 Dec 2019 01:19
Operator : JU
Sample : K6088-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP7

Manual Integrations
APPROVED

mohammad
12/12/2019 11:32:46 AM

Quant Time: Dec 12 02:54:24 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 01:20:09 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

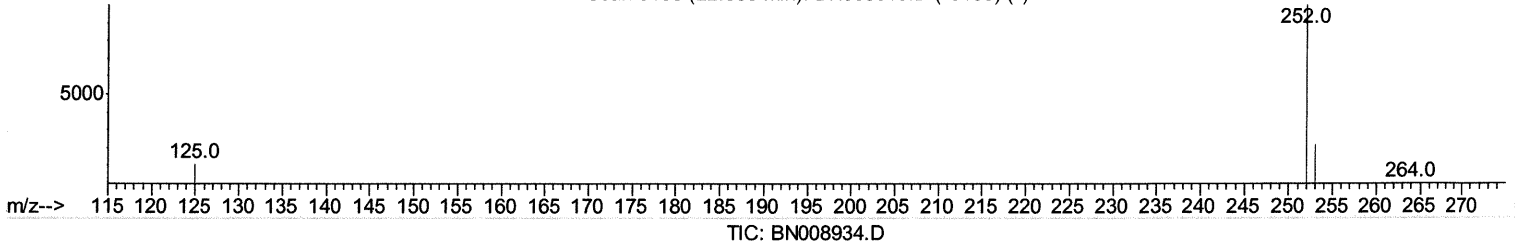
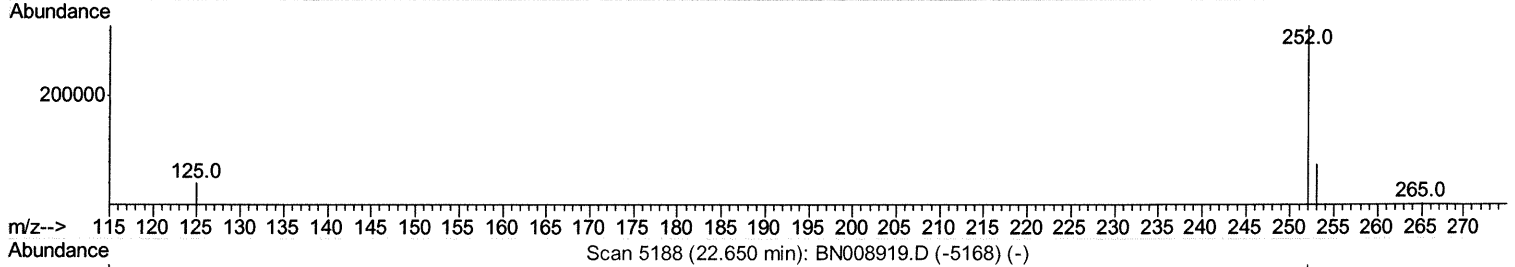
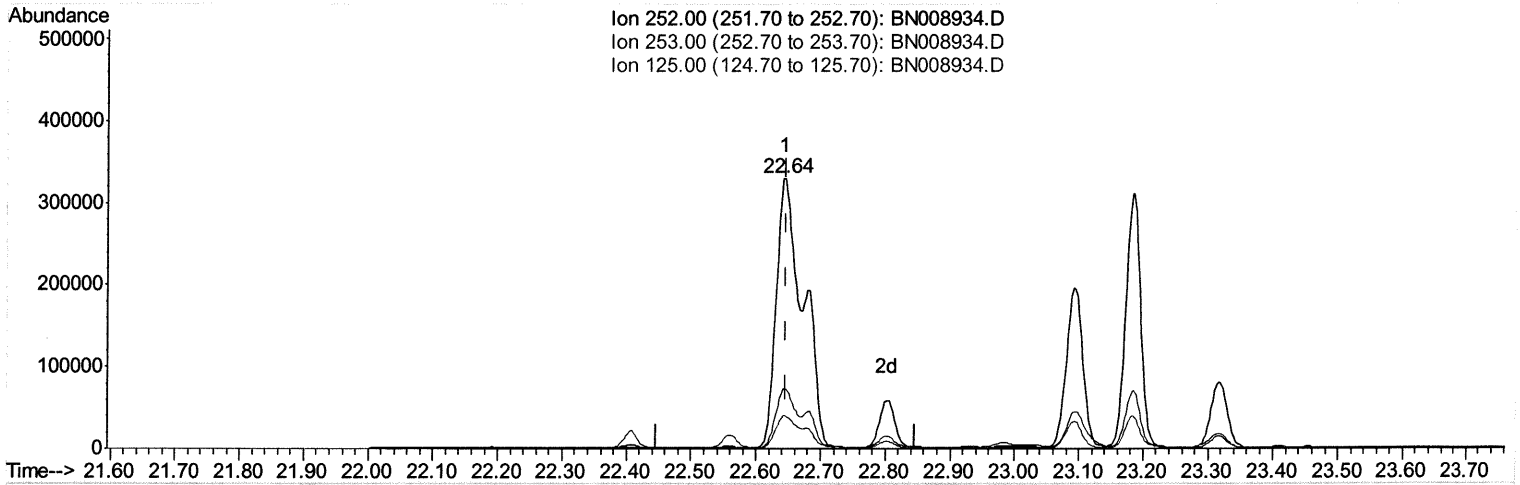
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 15.01ng/ul

response 956168

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.43
125.00	15.80	12.17
0.00	0.00	0.00

Quantitation Report (Qedit)

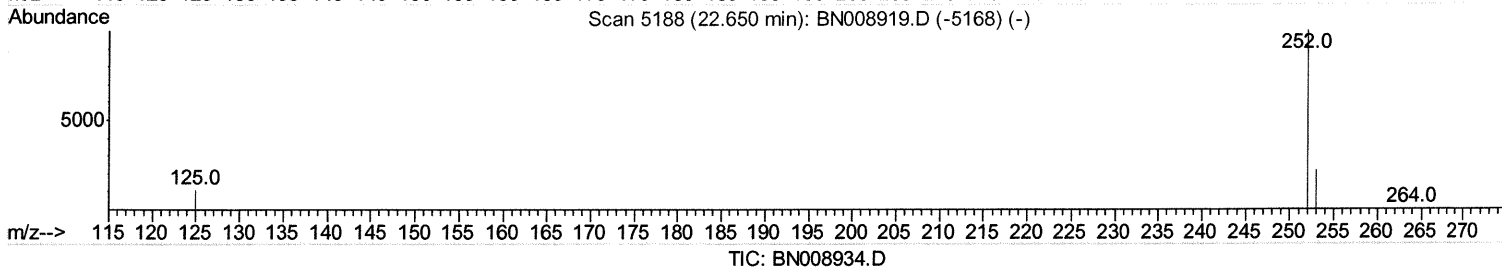
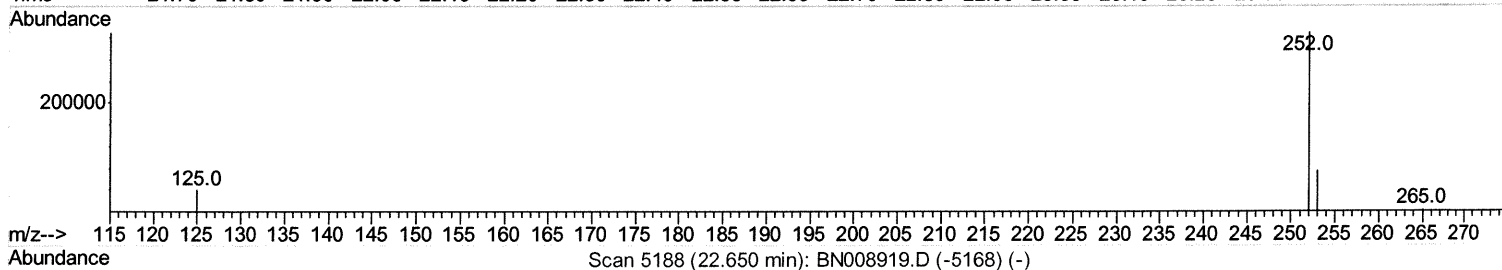
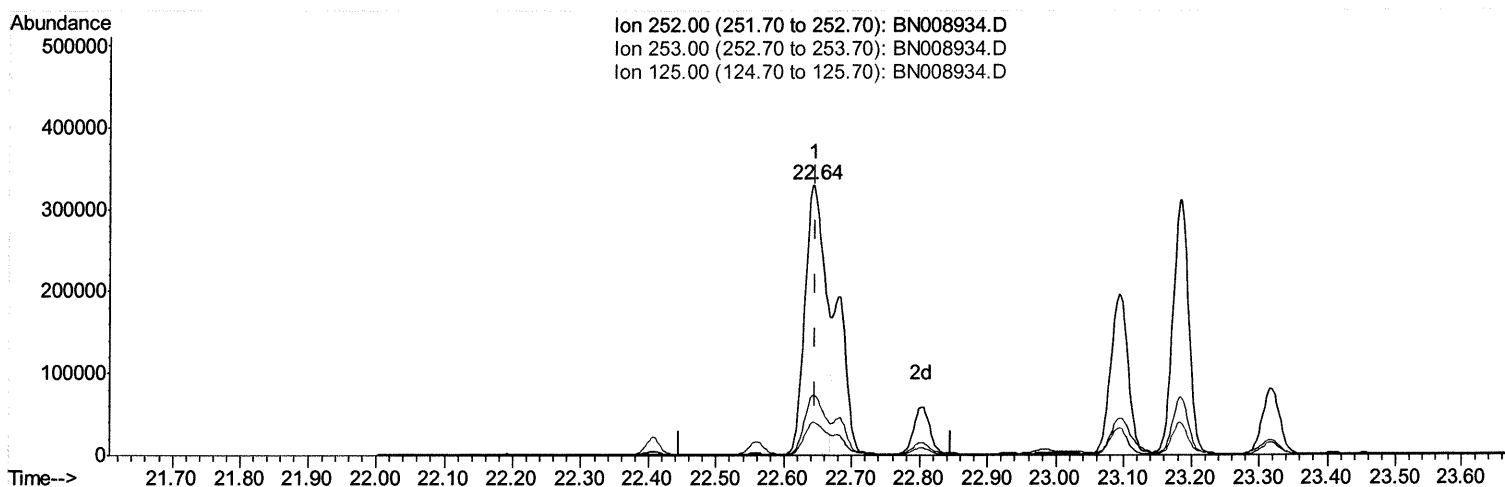
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 10.60ng/ul m JU 12/12/19

response 675356

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.43
125.00	15.80	12.17
0.00	0.00	0.00

Quantitation Report (Qedit)

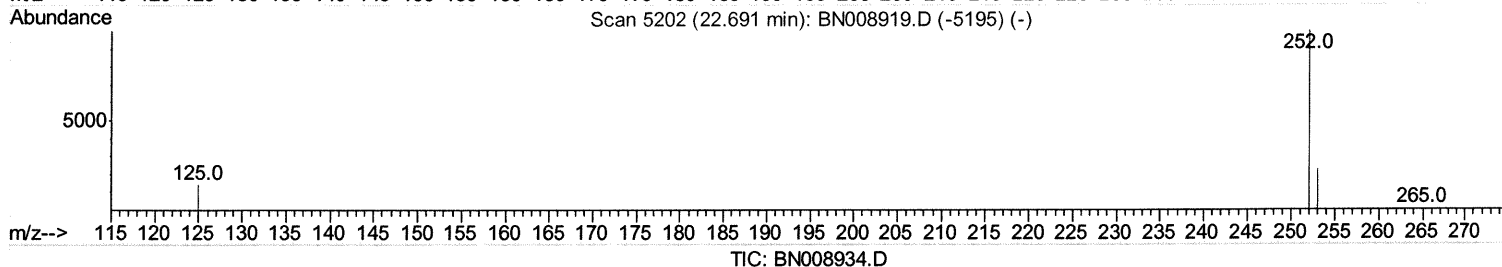
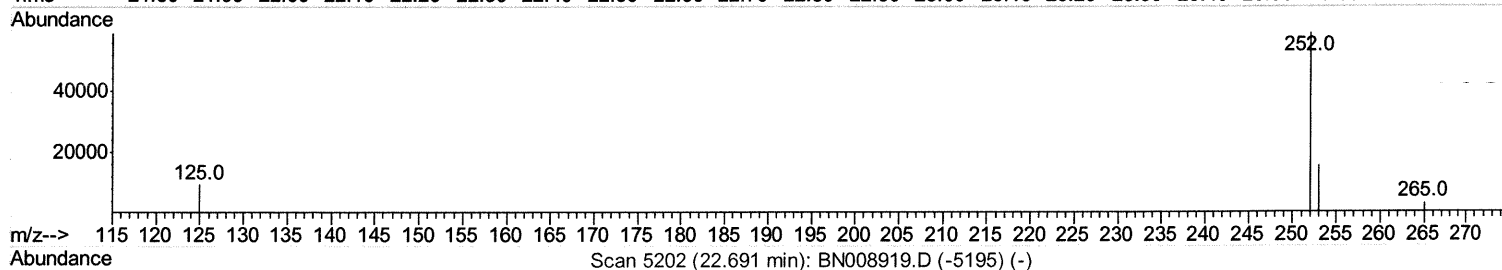
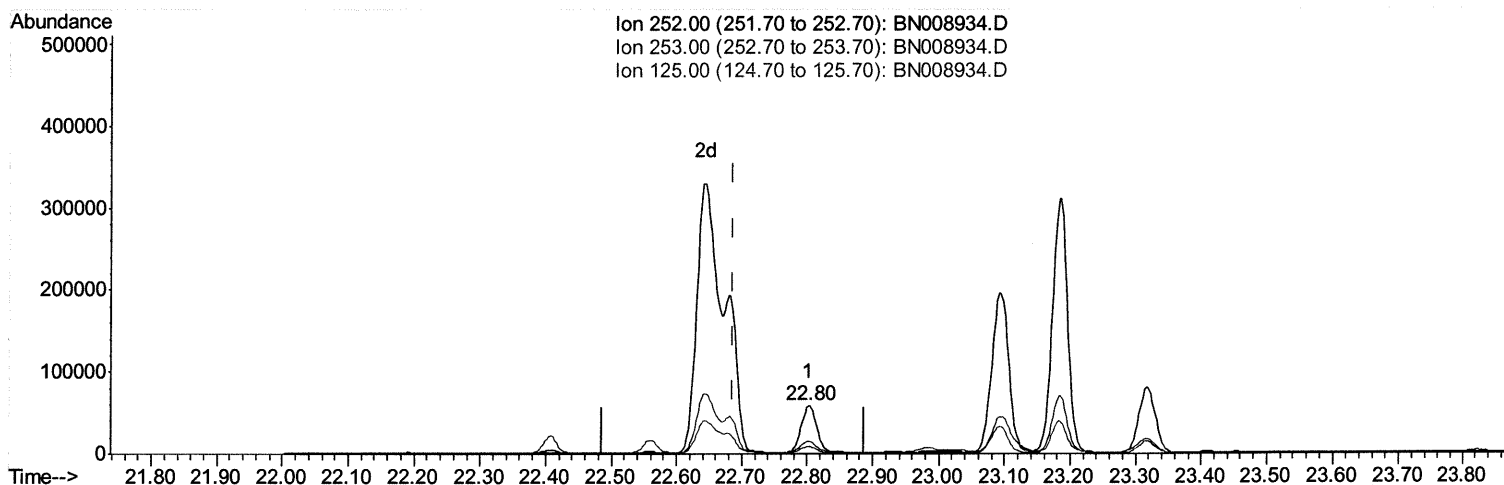
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(22) Benzo(k)fluoranthene

22.802min (+0.115) 1.50ng/ul

response 94510

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.38
125.00	17.20	15.86
0.00	0.00	0.00

Quantitation Report (Qedit)

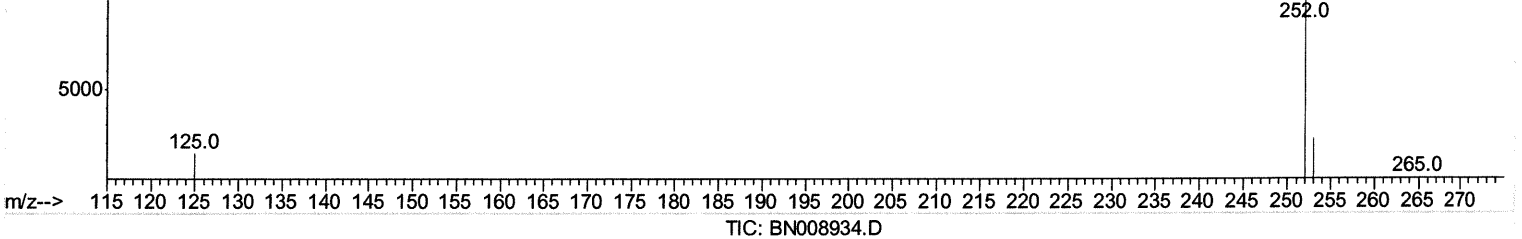
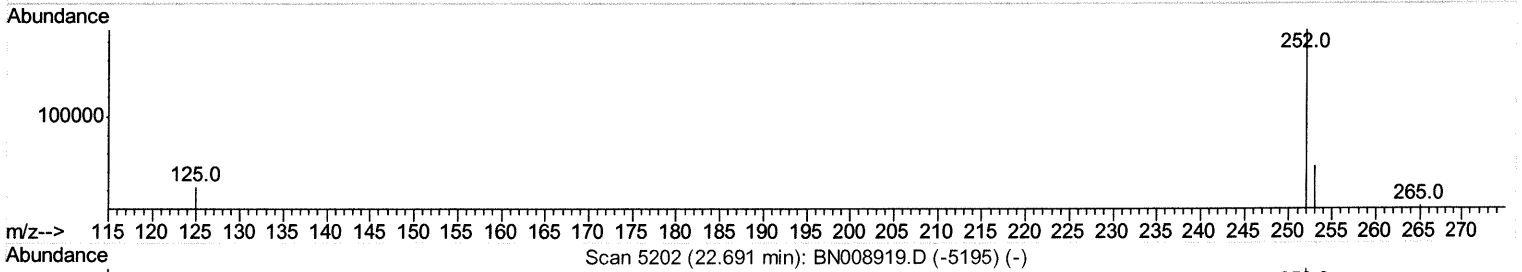
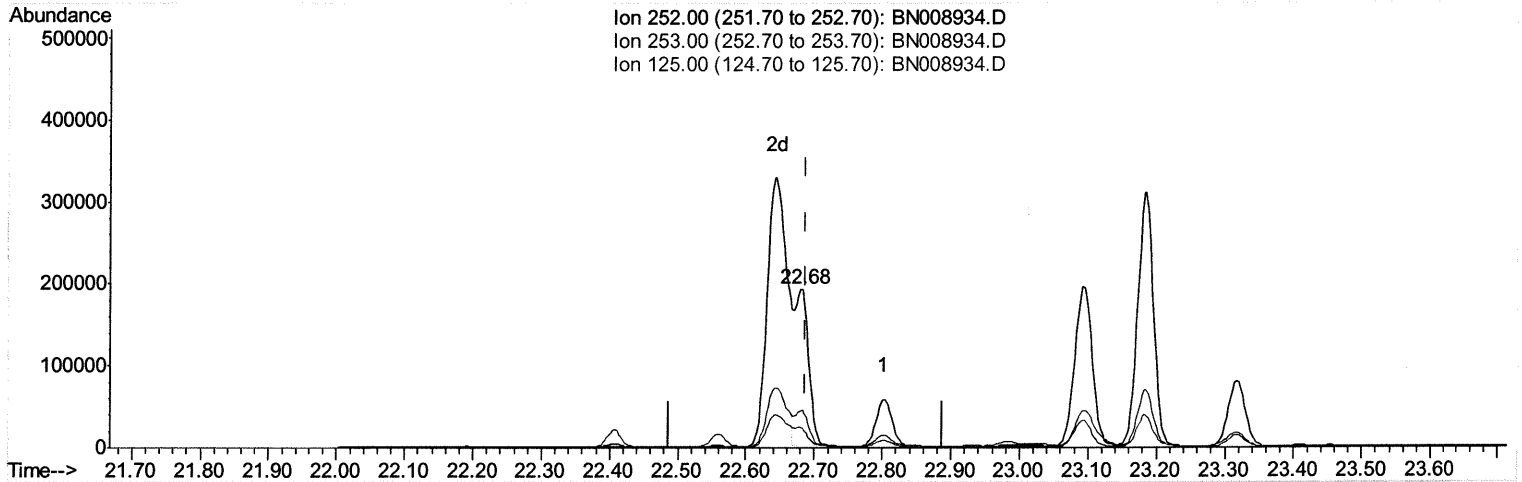
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(22) Benzo(k)fluoranthene

22.682min (-0.005) 4.28ng/ul m 24 12/12/19

response 270650

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.77
125.00	17.20	12.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

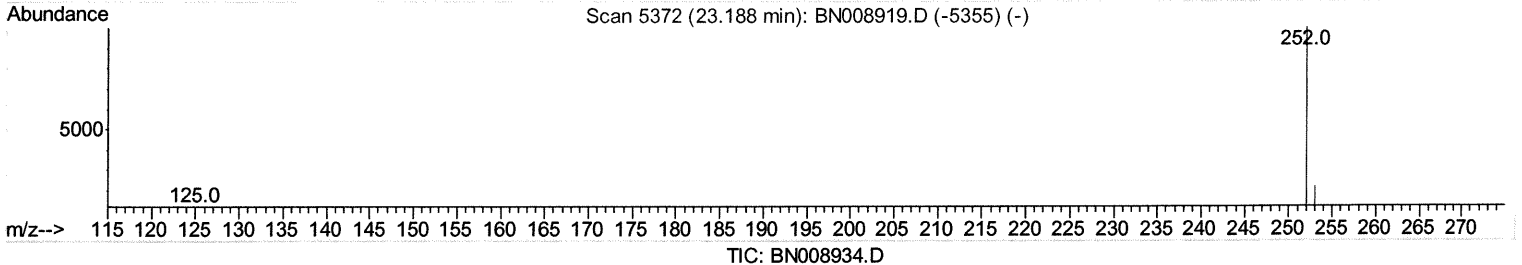
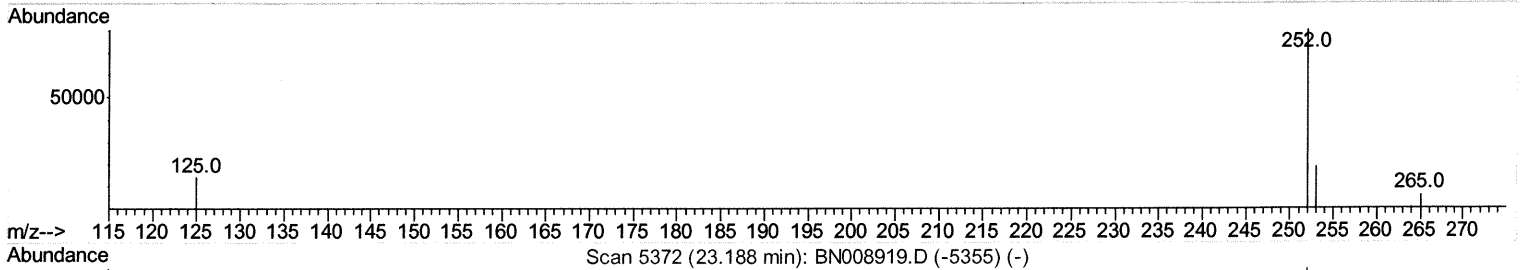
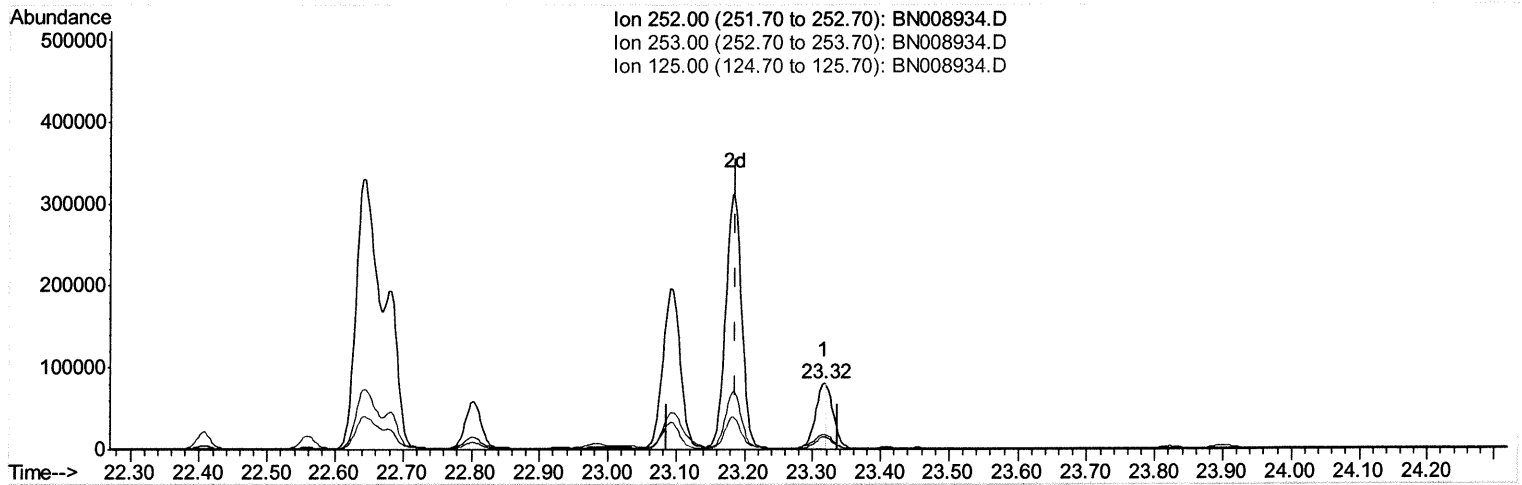
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 Misc :
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Instrument :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

23.317min (+0.130) 1.47ng/ul

response 87784

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.30
125.00	18.30	18.09
0.00	0.00	0.00

Quantitation Report (Qedit)

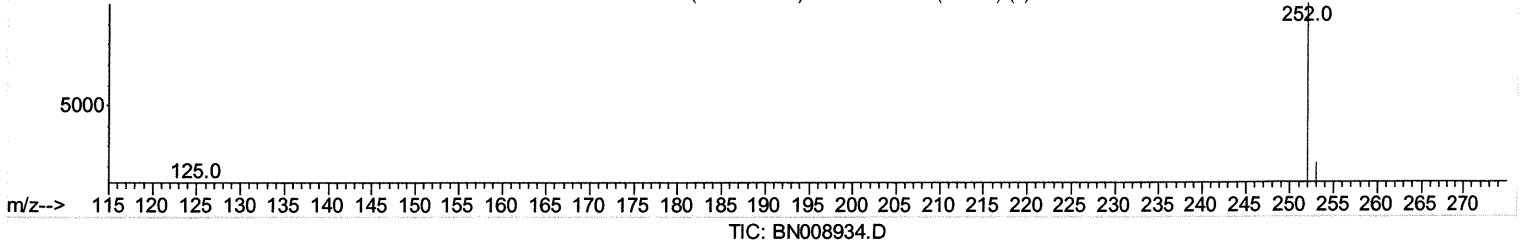
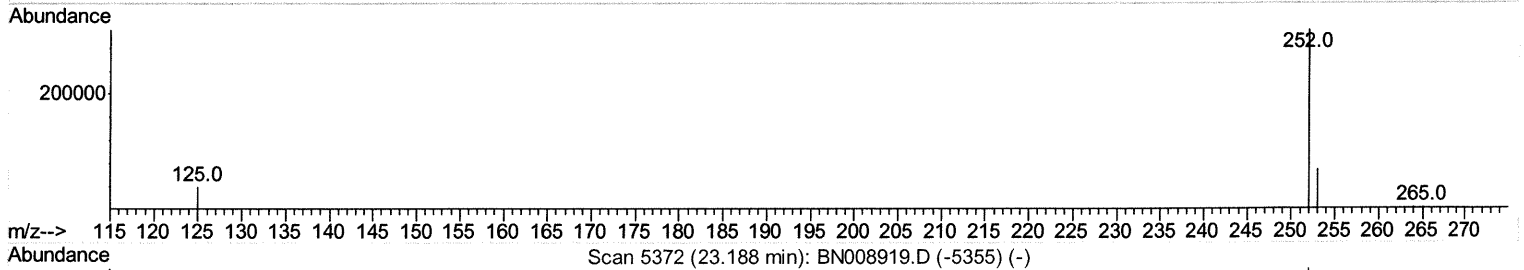
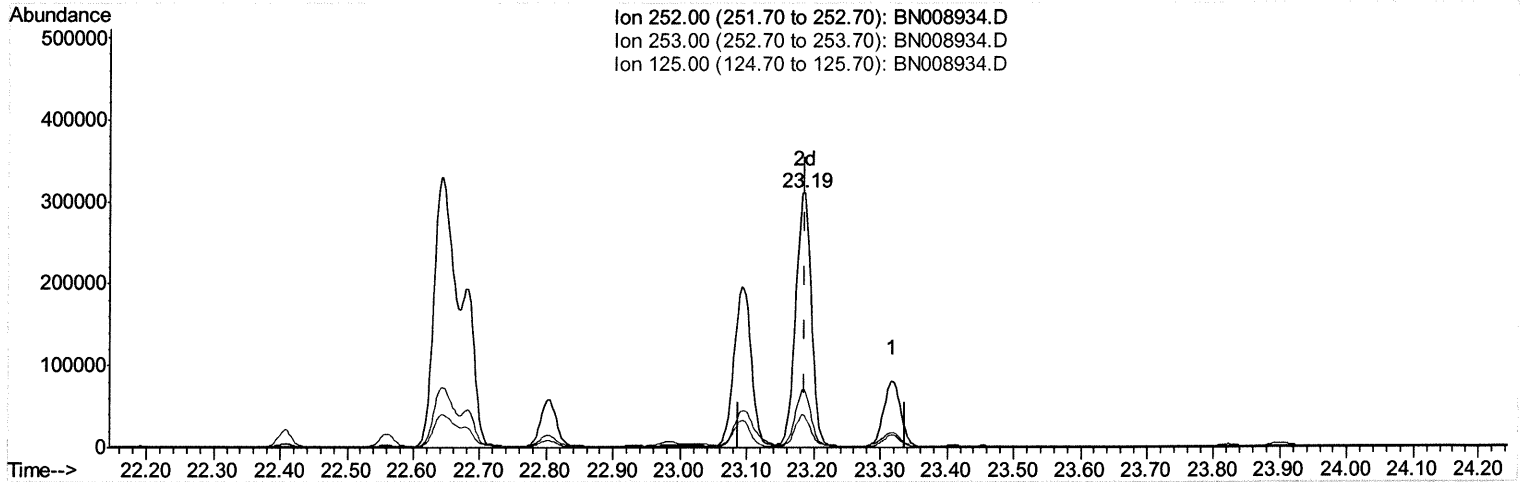
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(23) Benzo(a)pyrene (C)

23.185min (-0.002) 8.38ng/ul m JU 12/12/19

response 500765

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.44
125.00	18.30	12.63#
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	2652	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11390	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7280	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16959	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14464	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	15446	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3258	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10053	0.19	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.36	128	9228	0.269	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	2939	0.123	ng/ul	100
7) Acenaphthylene	13.90	152	53288	1.324	ng/ul	100
8) Acenaphthene	14.25	153	5570	0.186	ng/ul	98
9) Fluorene	15.24	166	13872	0.395	ng/ul	99
12) Phenanthrene	16.97	178	347442	6.075	ng/ul	99
13) Anthracene	17.06	178	66731	1.235	ng/ul	100
15) Fluoranthene	19.00	202	1133332	16.129	ng/ul	98
17) Pyrene	19.36	202	968934	16.698	ng/ul	98
18) Benzo(a)anthracene	21.11	228	493728	8.488	ng/ul	98
19) Chrysene	21.17	228	476496	8.340	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	675356m	10.603	ng/ul	} JU 12/12/19
22) Benzo(k)fluoranthene	22.68	252	270650m	4.285	ng/ul	
23) Benzo(a)pyrene	23.19	252	500765m	8.376	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.38	276	313819	4.488	ng/ul	90
25) Dibenzo(a,h)anthracene	25.39	278	72084	1.277	ng/ul	99
26) Benzo(a,h,i)perylene	26.02	276	298854	5.110	ng/ul	96

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