

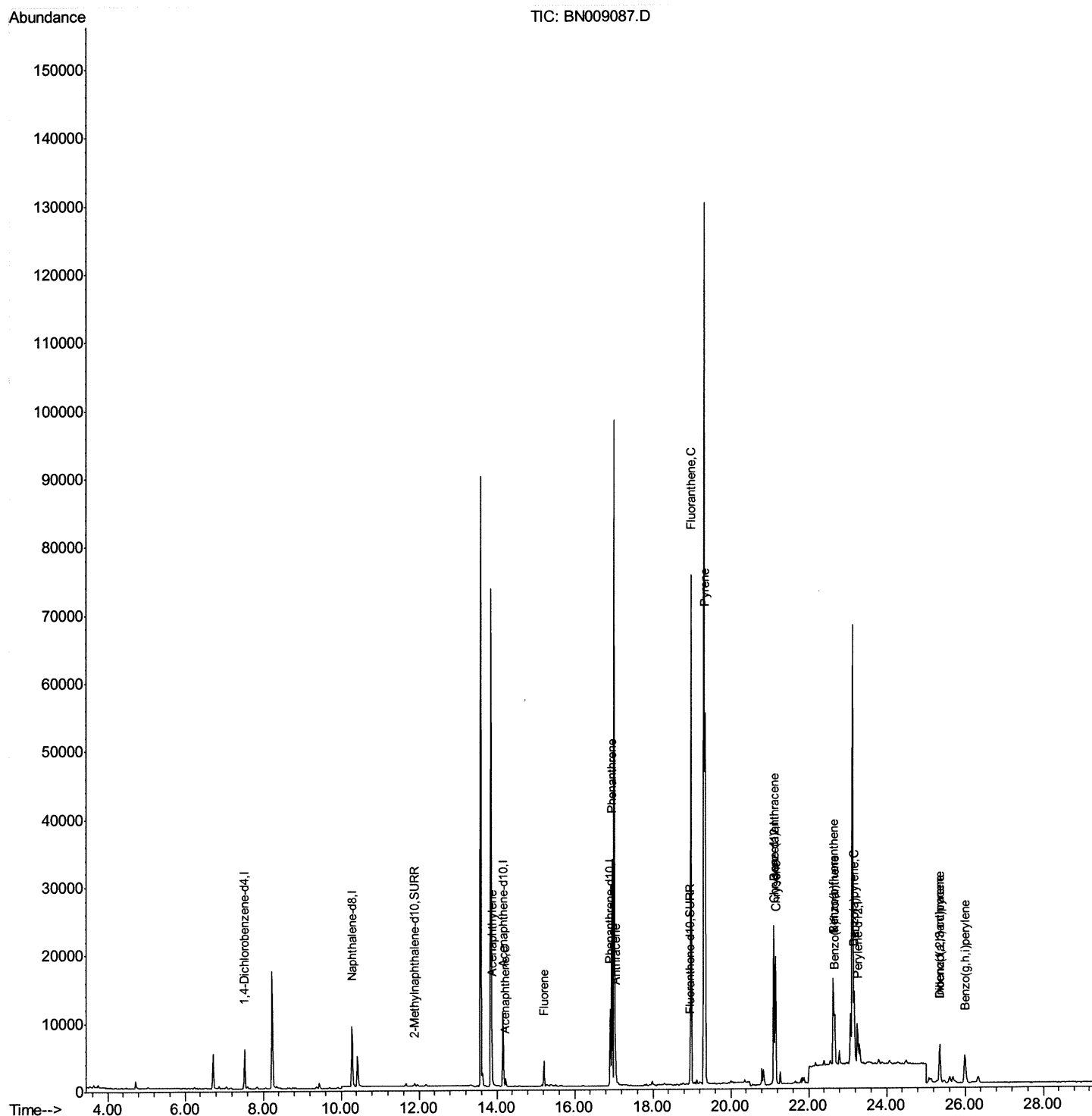
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122319\
Data File : BN009087.D
Acq On : 23 Dec 2019 15:00
Operator : JU
Sample : K6171-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BZ2DL

Manual Integrations
APPROVED

mohammad
12/24/2019 2:59:23 PM

Quant Time: Dec 23 15:39:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Fri Dec 20 23:31:06 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

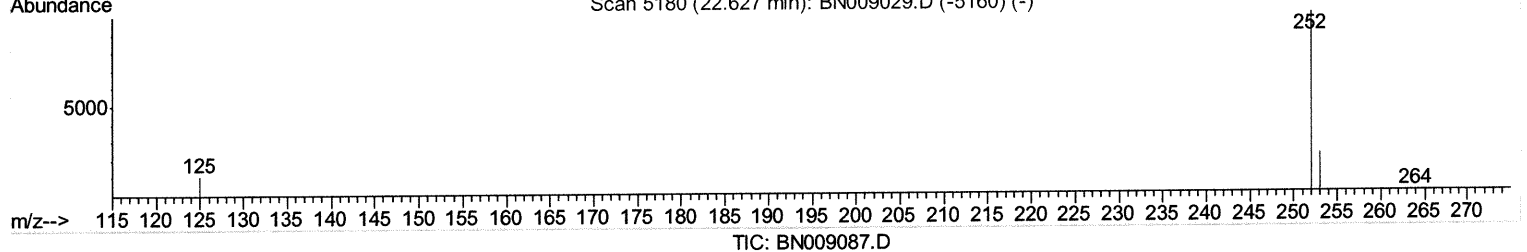
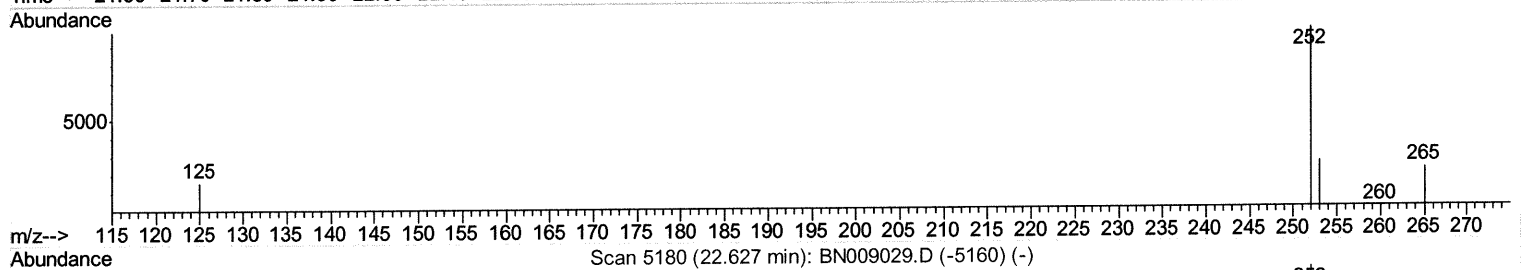
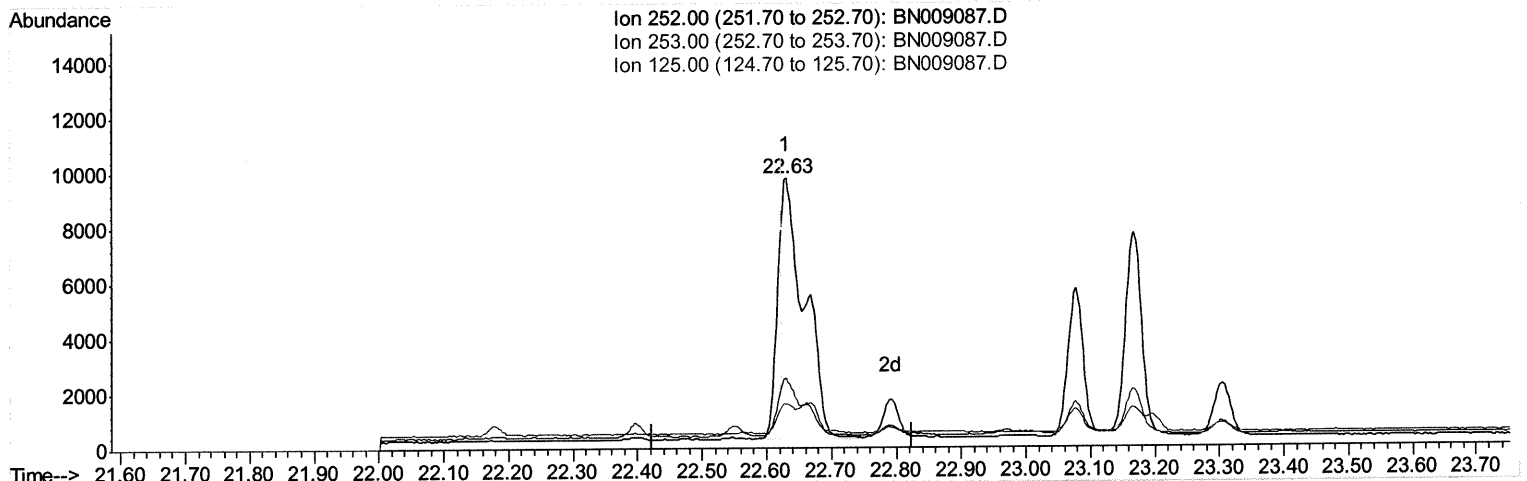
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(21) Benzo(b)fluoranthene
 22.630min (+0.006) 0.83ng/ul
 response 27050

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.89
125.00	15.00	16.53
0.00	0.00	0.00

Quantitation Report (Qedit)

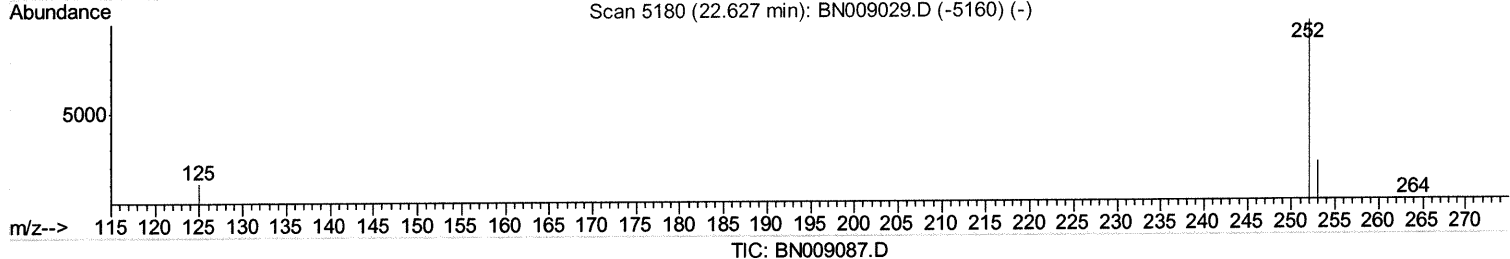
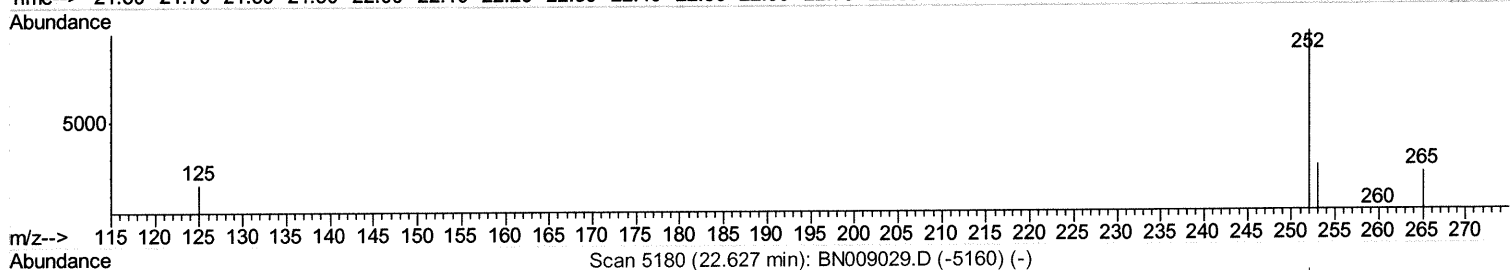
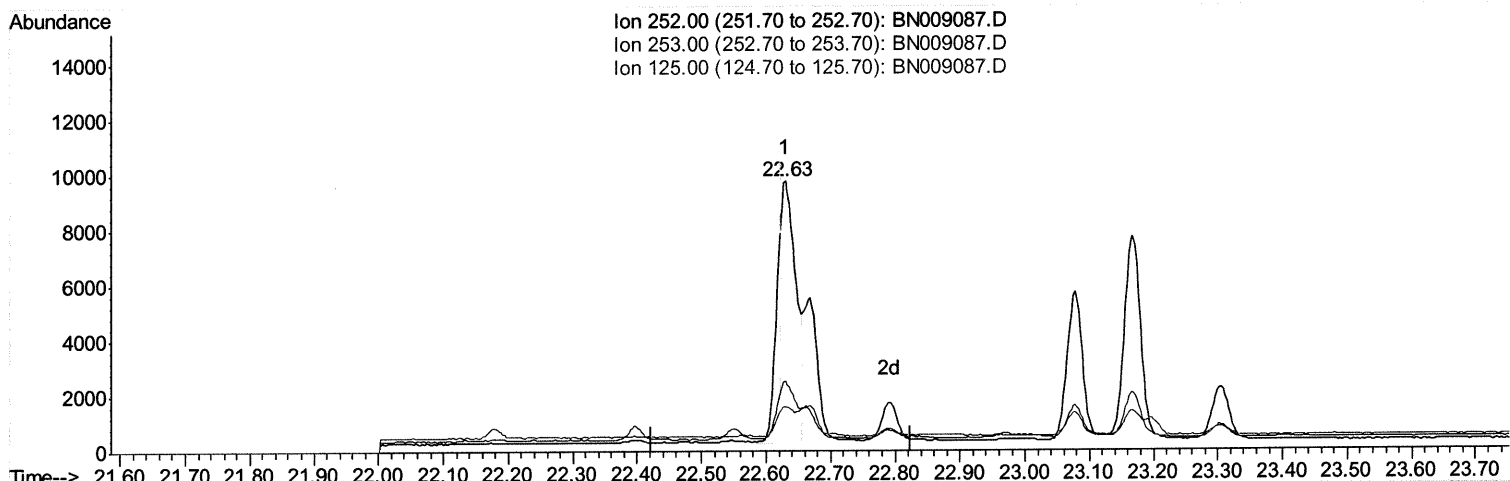
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(21) Benzo(b)fluoranthene

22.630min (+0.006) 0.60ng/ul m JU 12/26/19

response 19454

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.89
125.00	15.00	16.53
0.00	0.00	0.00

Quantitation Report (Qedit)

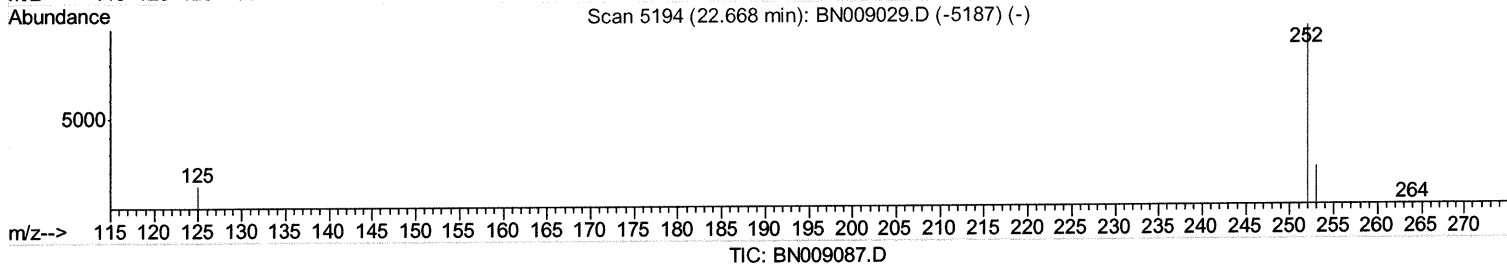
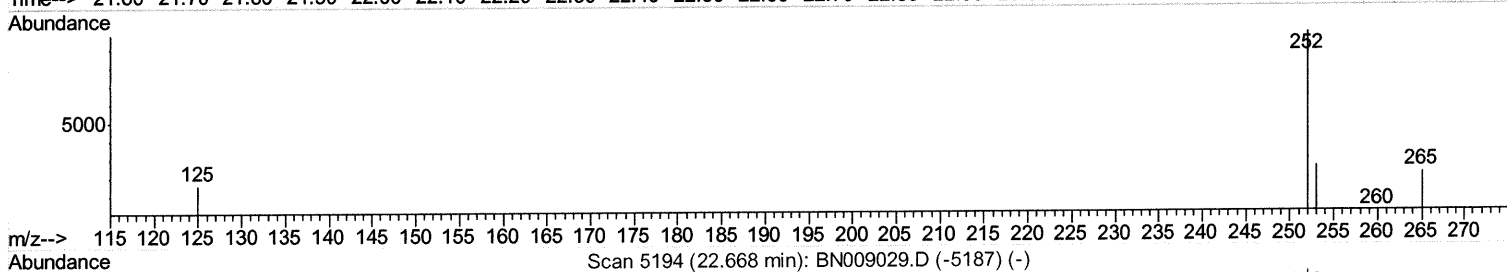
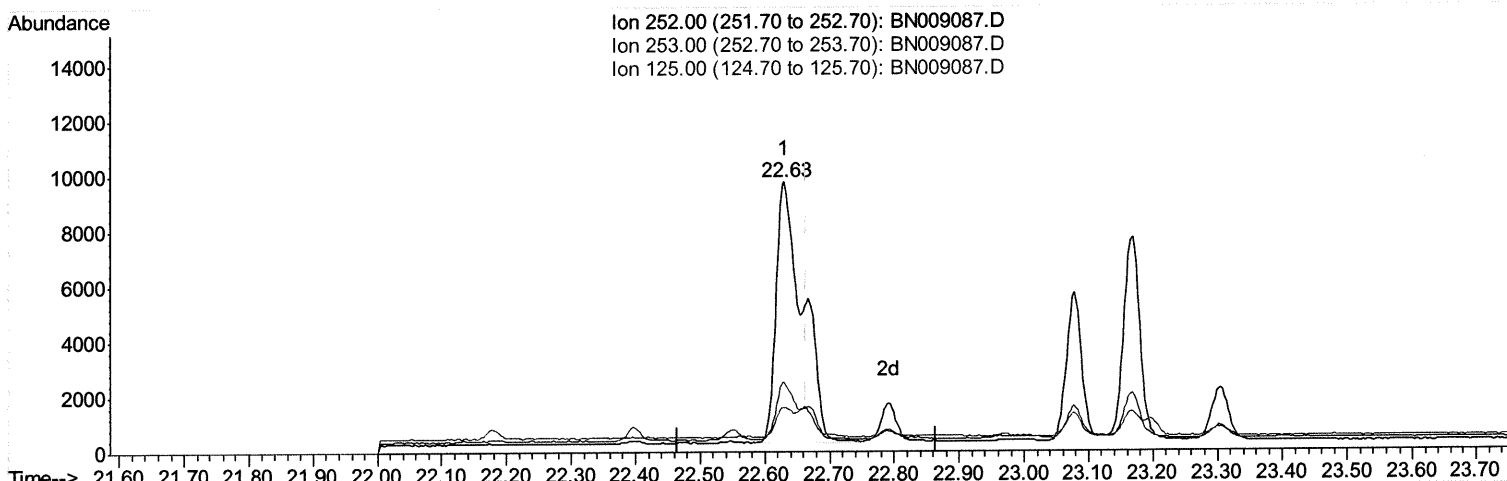
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 Misc :
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Instrument :
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(22) Benzo(k)fluoranthene
 22.630min (-0.035) 0.82ng/ul
 response 27042

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.89
125.00	15.50	16.53
0.00	0.00	0.00

Quantitation Report (Qedit)

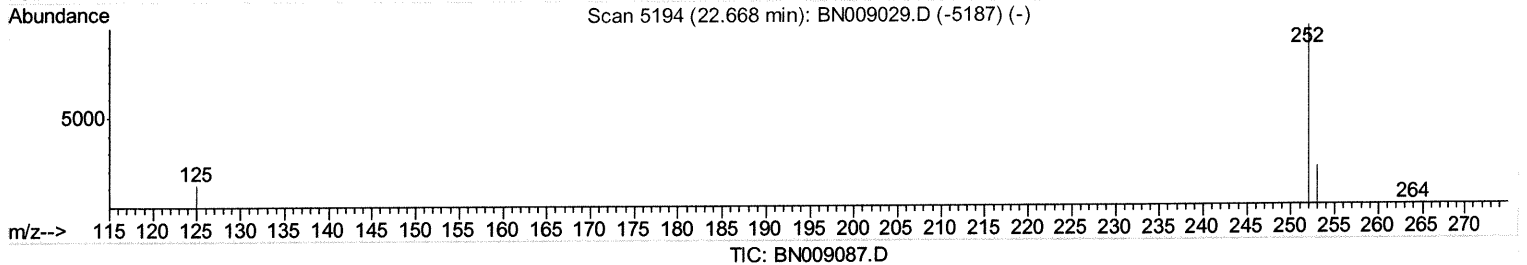
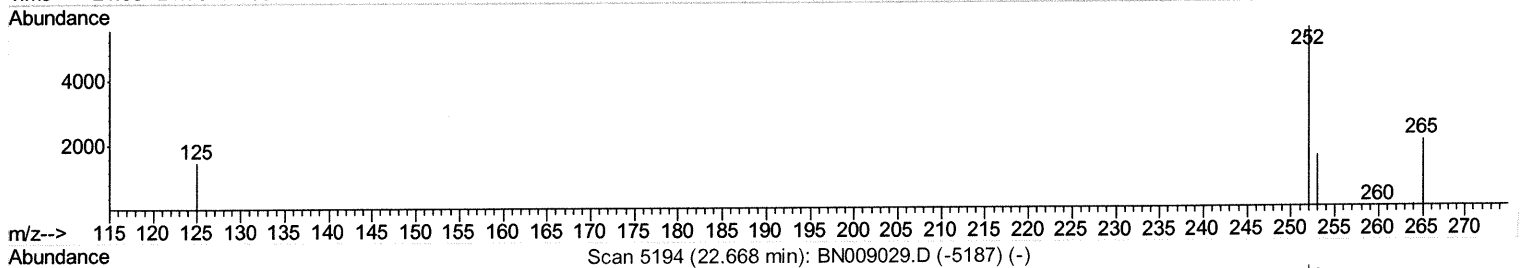
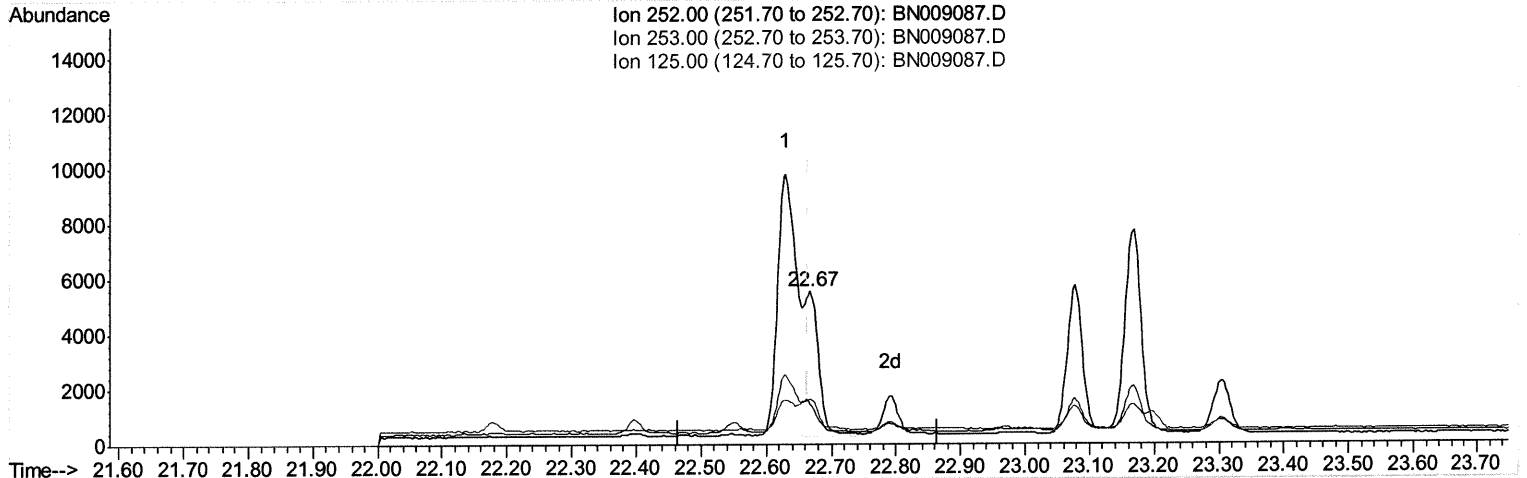
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(22) Benzo(k)fluoranthene

22.668min (+0.003) 0.24ng/ul m JU 12/26/19

response 7921

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	29.45#
125.00	15.50	26.83#
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	7.53	152	2933	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.28	136	11137	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.16	164	6201	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	12709	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	7955	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	6972	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.88	152	639	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	1423	0.04	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.88	152	1832	0.056	ng/ul#	91
8) Acenaphthene	14.22	153	678	0.027	ng/ul	94
9) Fluorene	15.22	166	2321	0.077	ng/ul	99
12) Phenanthrene	16.95	178	33240	0.752	ng/ul	100
13) Anthracene	17.04	178	6798	0.172	ng/ul	98
15) Fluoranthene	18.98	202	63866	1.264	ng/ul	99
17) Pyrene	19.34	202	50862	1.253	ng/ul	99
18) Benzo(a)anthracene	21.10	228	18057	0.511	ng/ul	97
19) Chrysene	21.15	228	17400	0.490	ng/ul	97
21) Benzo(b)fluoranthene	22.63	252	19454m	0.598	ng/ul	} Jul 24/19
22) Benzo(k)fluoranthene	22.67	252	7921m	0.241	ng/ul	
23) Benzo(a)pyrene	23.17	252	13153	0.461	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.36	276	8399	0.270	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.36	278	1889	0.076	ng/ul#	71
26) Benzo(a,h,i)perylene	26.00	276	8096	0.309	ng/ul	98

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