

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN123019\
Quantitation Report (QT Reviewed)

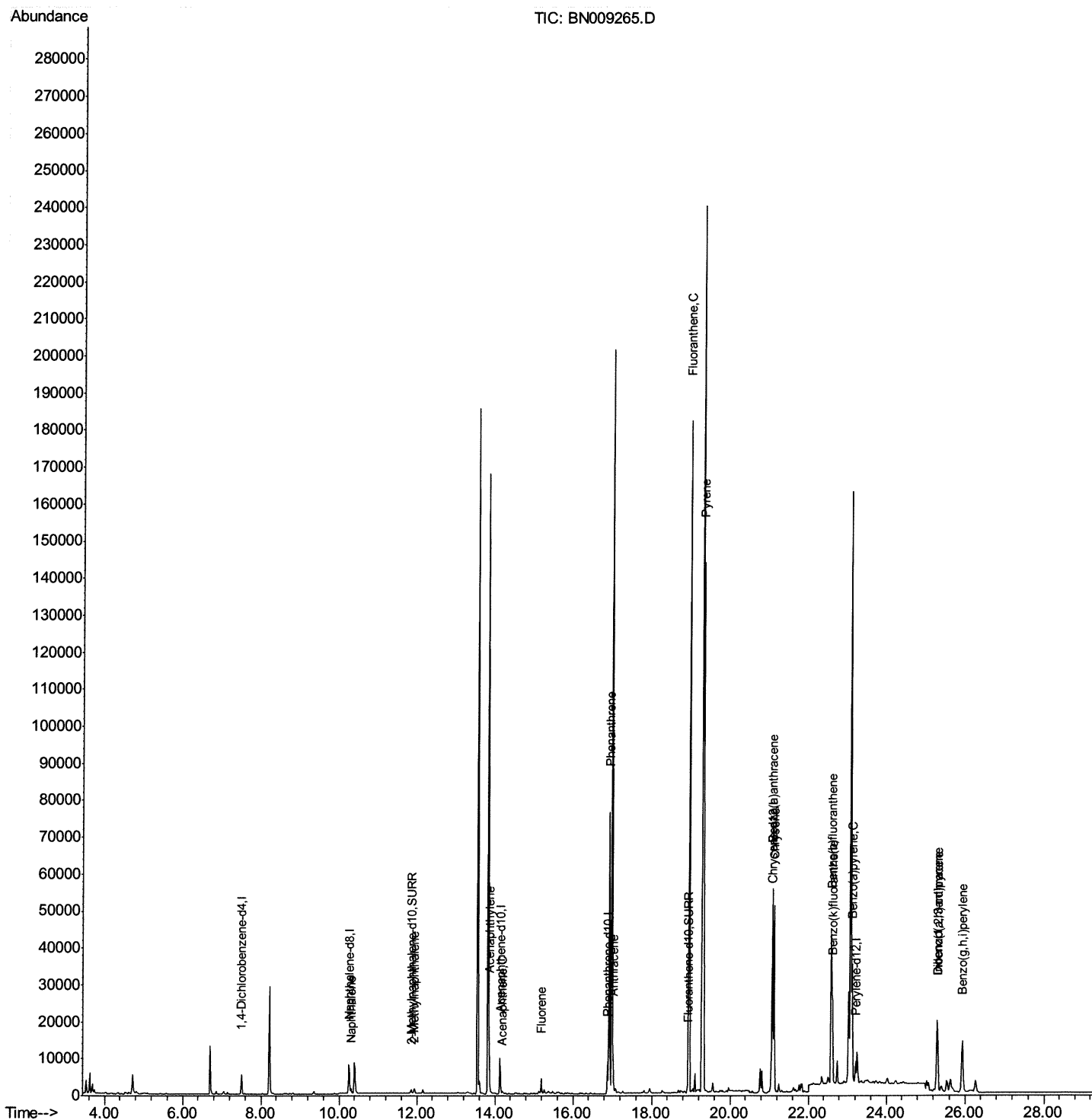
Data File : BN009265.D
Acq On : 30 Dec 2019 18:19
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BT7

Manual Integrations
APPROVED

mohammad
12/31/2019 12:12:31 PM

Quant Time: Dec 31 01:15:58 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 : Tue Dec 31 00:59:26 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN123019\
Quantitation Report (Qedit)

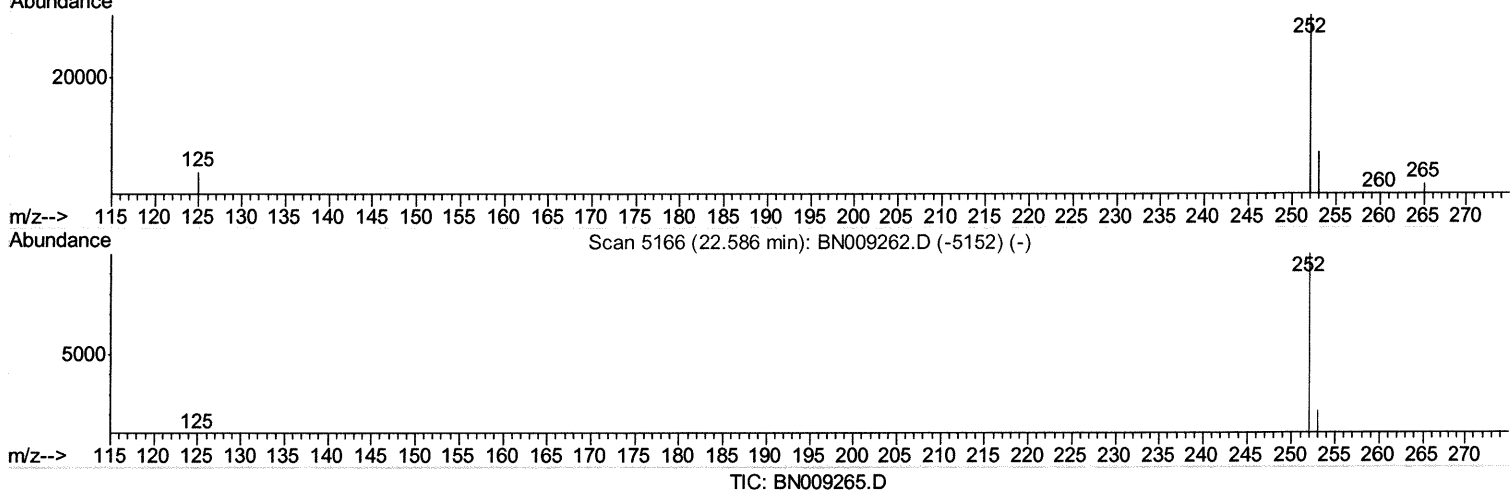
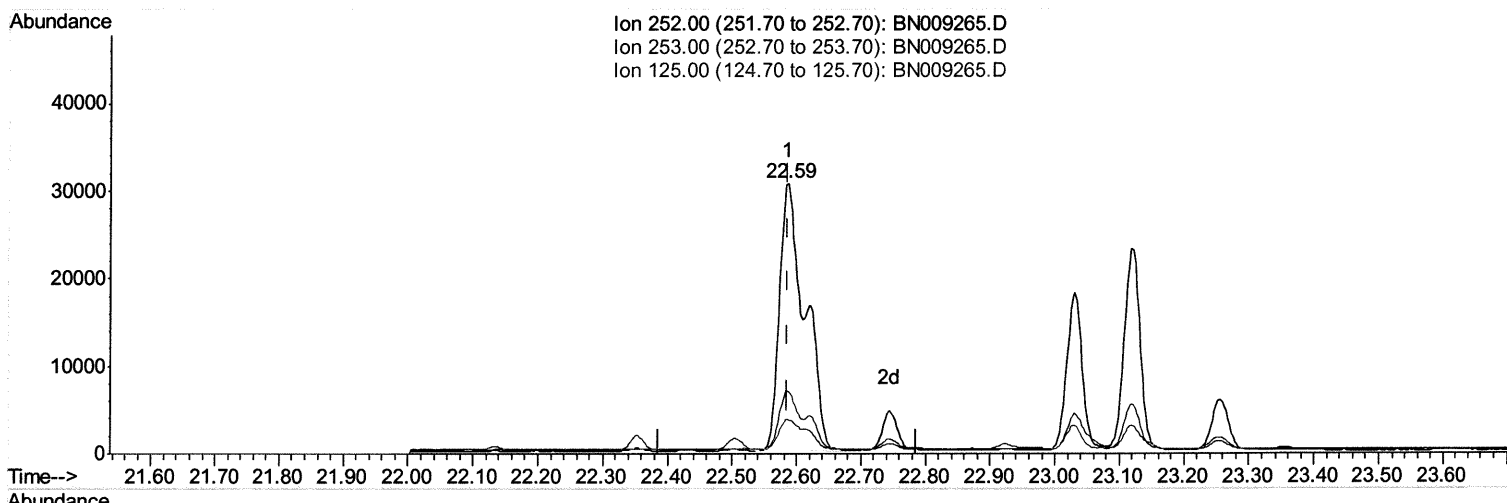
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Quant Time: Dec 31 01:03:42 2019
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(21) Benzo(b)fluoranthene

22.586min (+0.000) 2.62ng/ui

response 84340

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.27
125.00	15.00	12.83
0.00	0.00	0.00

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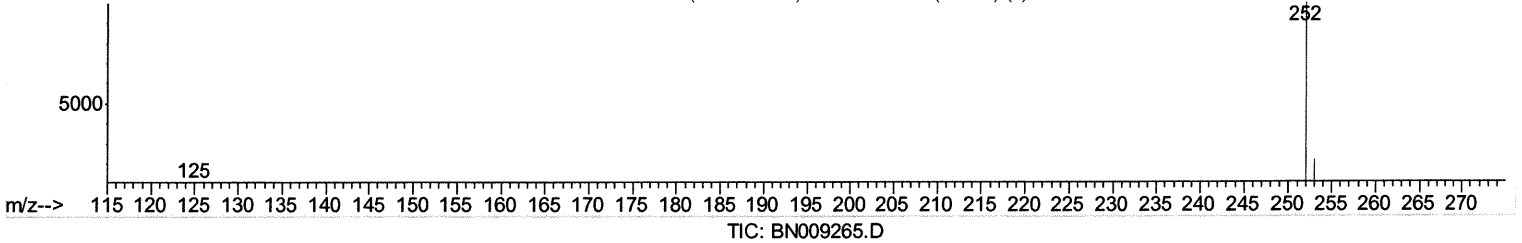
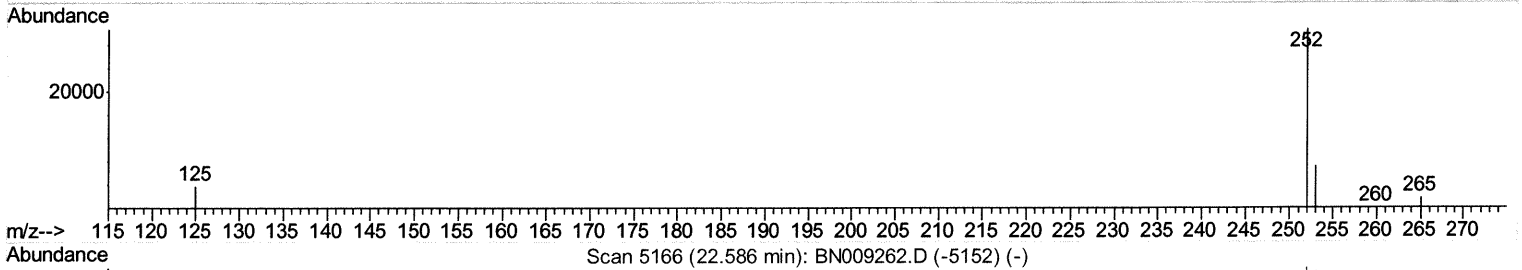
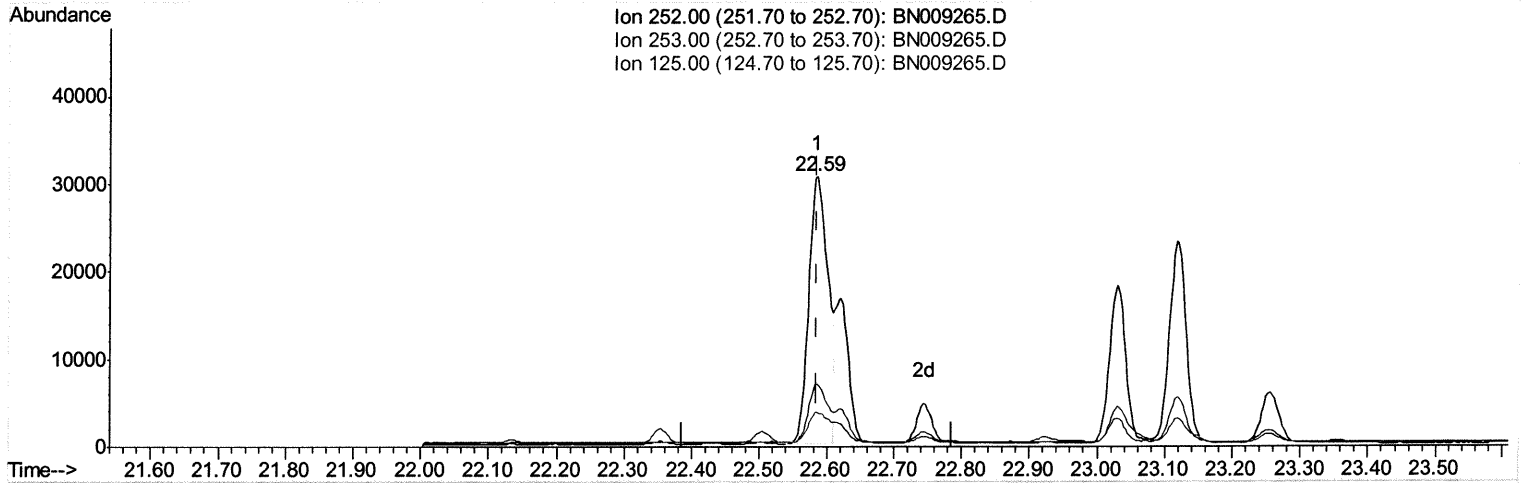
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(21) Benzo(b)fluoranthene

22.586min (+0.000) 1.88ng/ul m *Ju 12/31/19*

response 60599

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.27
125.00	15.00	12.83
0.00	0.00	0.00

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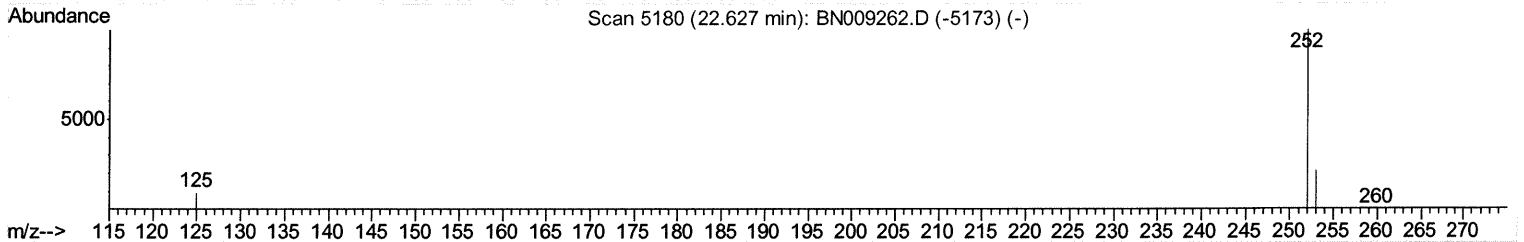
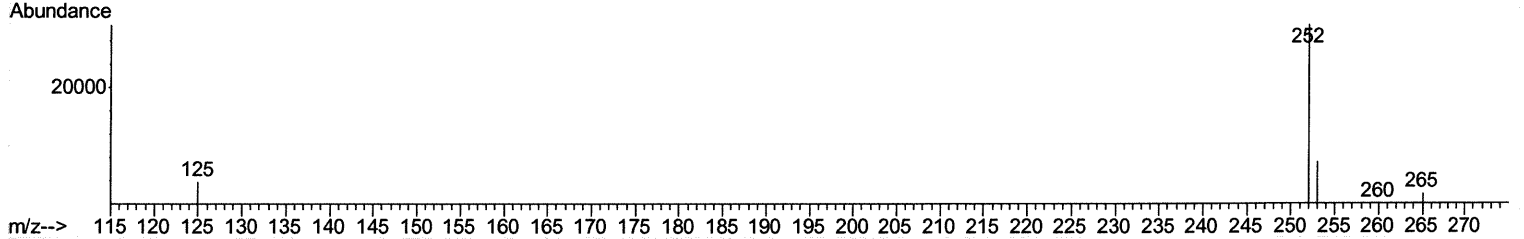
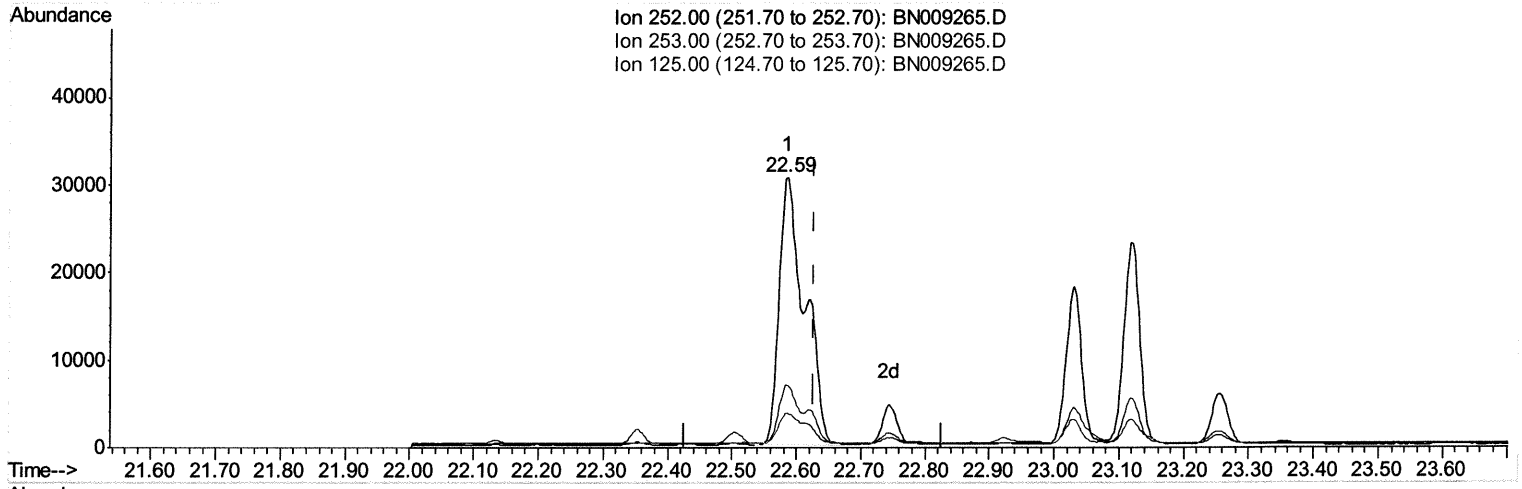
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TIC: BN009265.D

(22) Benzo(k)fluoranthene
22.586min (-0.041) 2.60ng/ul
response 84340

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.27
125.00	15.50	12.83
0.00	0.00	0.00

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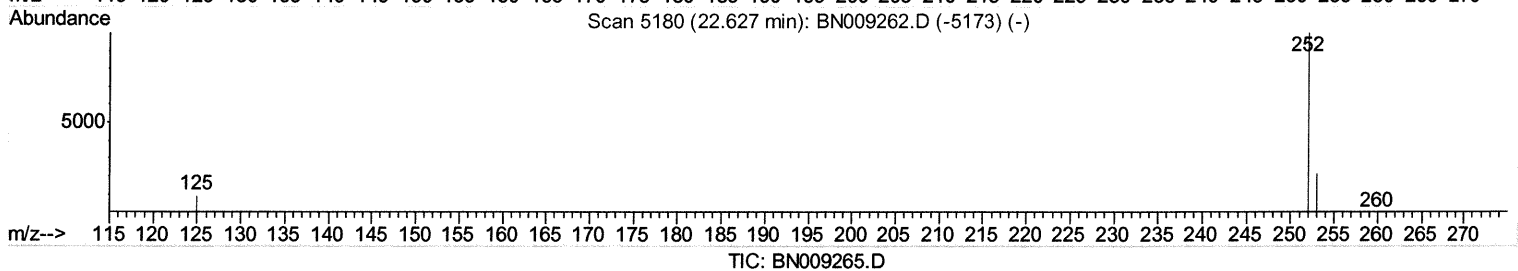
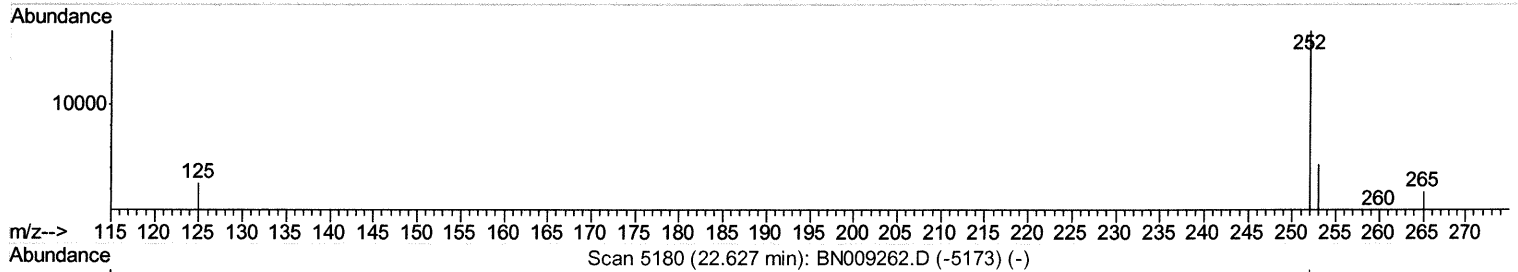
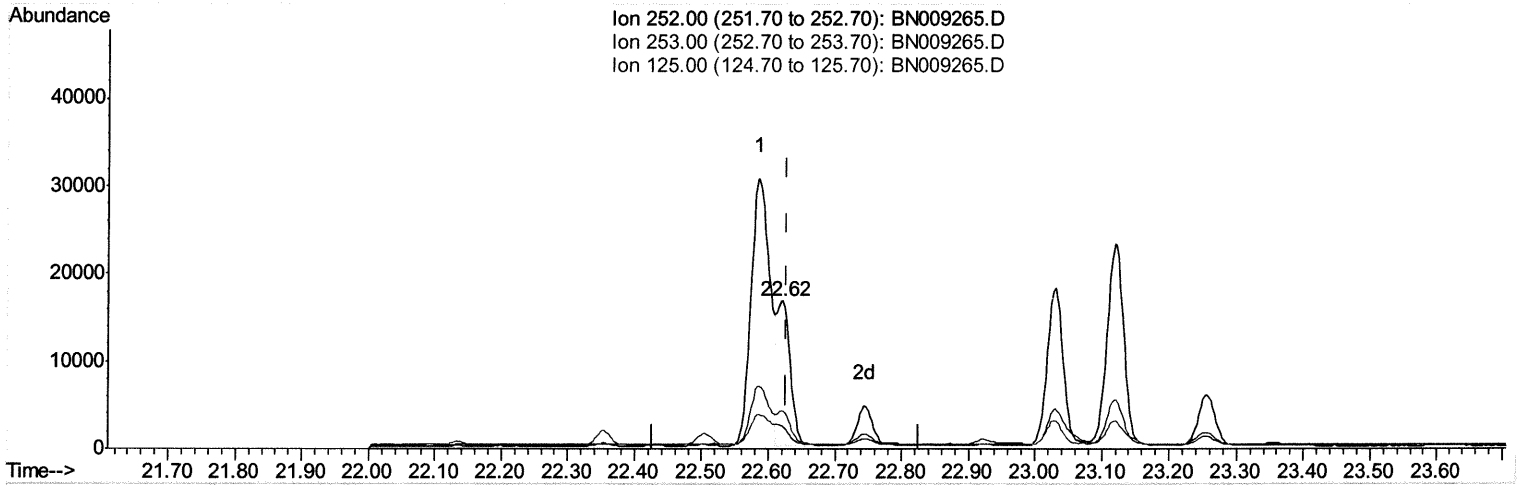
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(22) Benzo(k)fluoranthene

22.621min (-0.006) 0.74ng/ul m

JU 12/31/19

response 23895

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.49
125.00	15.50	15.40
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	7.51	152	2553	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	9654	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	5248	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	10104	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	6824	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6900	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	1415	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	2811	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.31	128	1824	0.062	ng/ul#	90
5) 2-Methylnaphthalene	11.93	142	1099	0.050	ng/ul	98
7) Acenaphthylene	13.85	152	7320	0.266	ng/ul	98
8) Acenaphthene	14.20	153	506	0.023	ng/ul	94
9) Fluorene	15.19	166	2604	0.102	ng/ul#	97
12) Phenanthrene	16.92	178	76713	2.183	ng/ul	100
13) Anthracene	17.02	178	13297	0.422	ng/ul	99
15) Fluoranthene	18.95	202	147660	3.674	ng/ul	99
17) Pyrene	19.31	202	114970	3.302	ng/ul	99
18) Benzo(a)anthracene	21.07	228	44889	1.481	ng/ul	98
19) Chrysene	21.12	228	49563	1.628	ng/ul	97
21) Benzo(b)fluoranthene	22.59	252	60599m	1.881	ng/ul	94 12/31/19
22) Benzo(k)fluoranthene	22.62	252	23895m	0.736	ng/ul	
23) Benzo(a)pyrene	23.12	252	39849	1.411	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.30	276	28749	0.935	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.31	278	6514	0.266	ng/ul#	90
26) Benzo(g,h,i)perylene	25.93	276	27457	1.060	ng/ul	98

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