

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

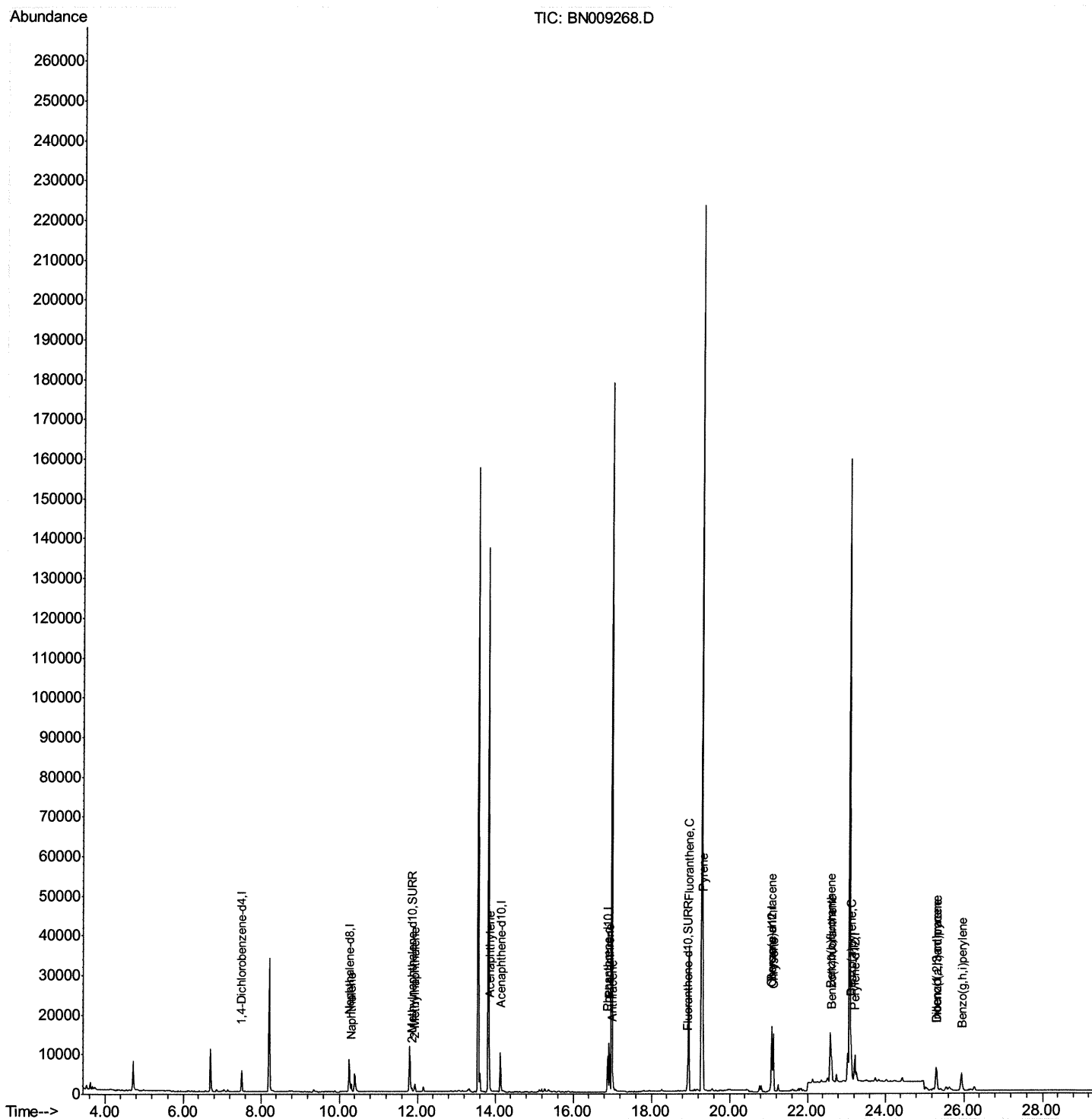
Data File : BN009268.D
Acq On : 30 Dec 2019 20:07
Operator : JU
Sample : K6322-07DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C41DL

Manual Integrations
APPROVED

mohammad
12/31/2019 12:12:41 PM

Quant Time: Dec 31 01:49:21 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)

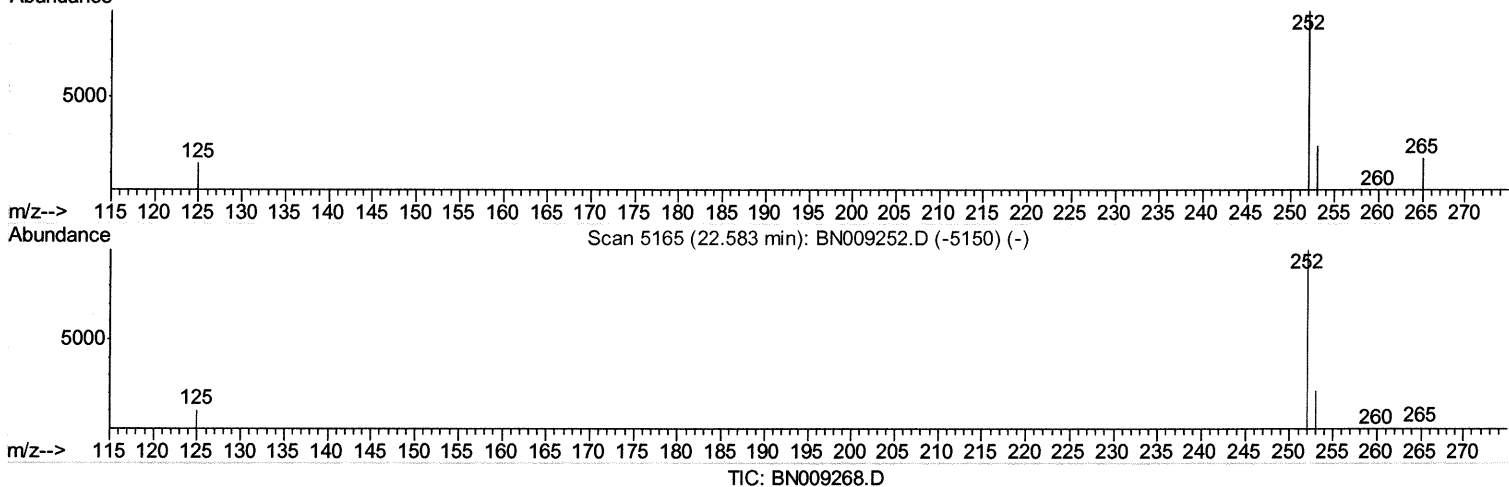
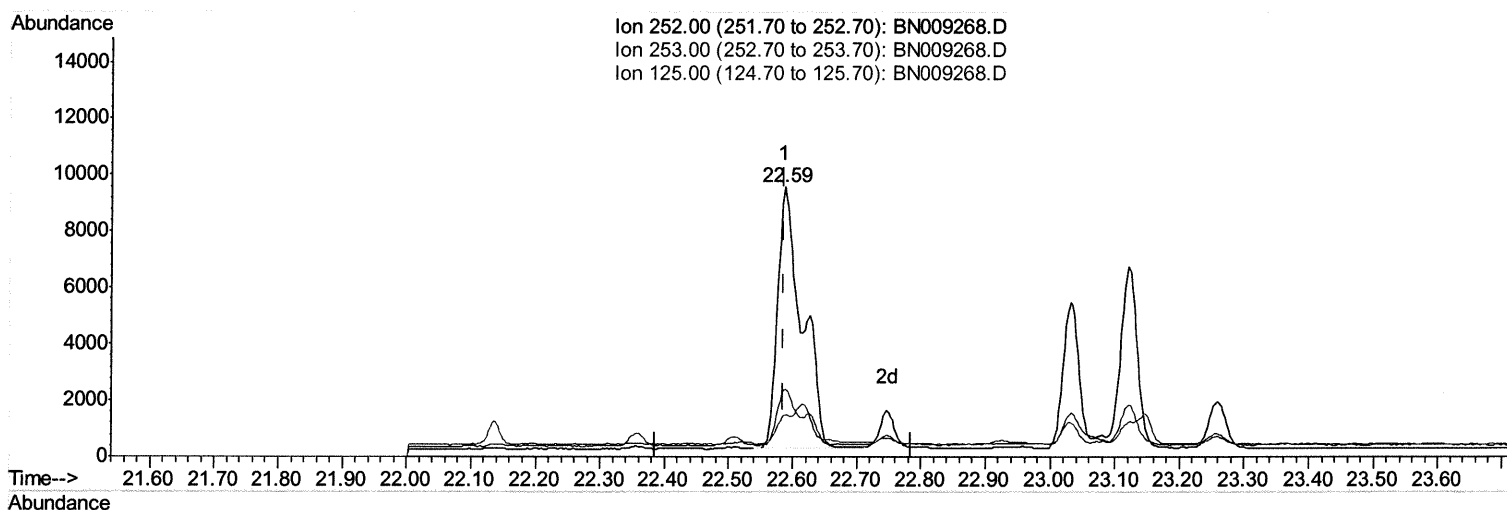
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Quant Time: Dec 31 01:04:10 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene

22.586min (0.000) 0.68ng/ul

response 24885

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.20
125.00	15.00	15.38
0.00	0.00	0.00

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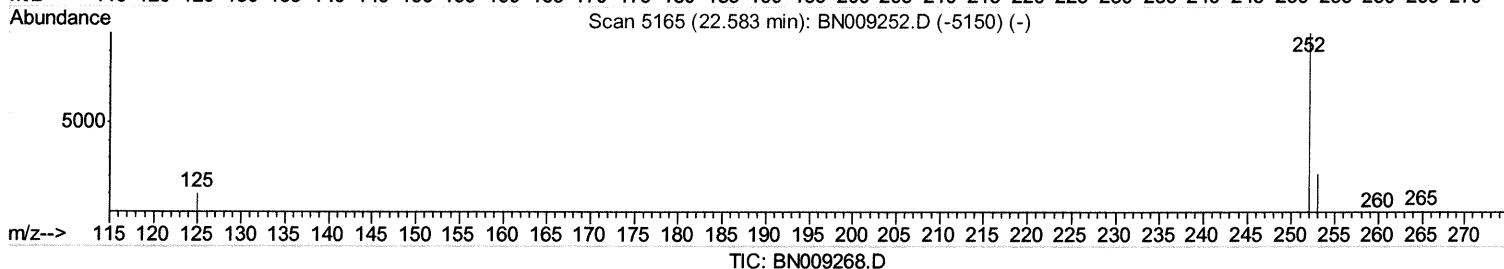
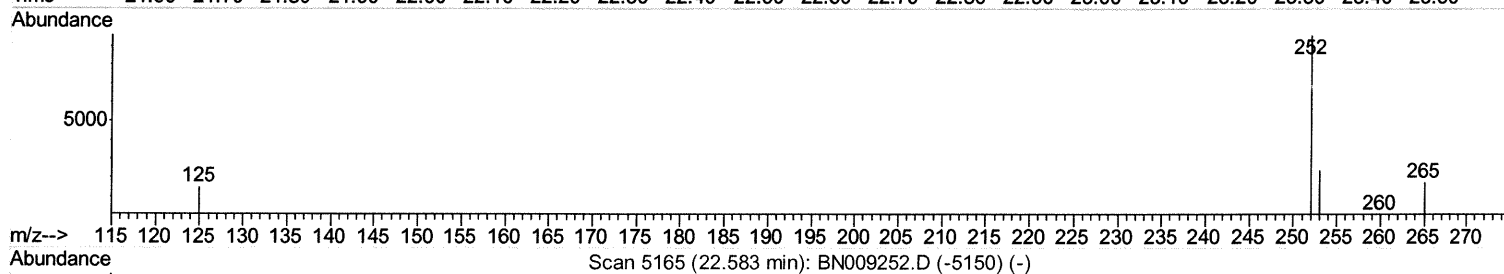
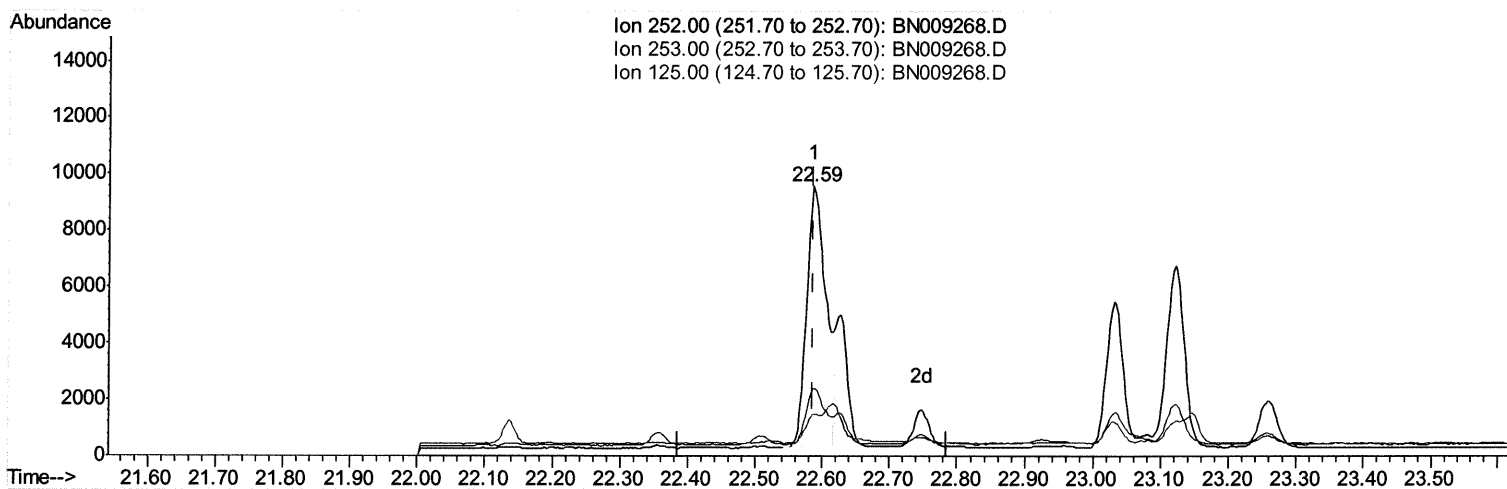
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(21) Benzo(b)fluoranthene

22.586min (0.000) 0.51ng/ul m JU 12/31/19

response 18485

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.20
125.00	15.00	15.38
0.00	0.00	0.00

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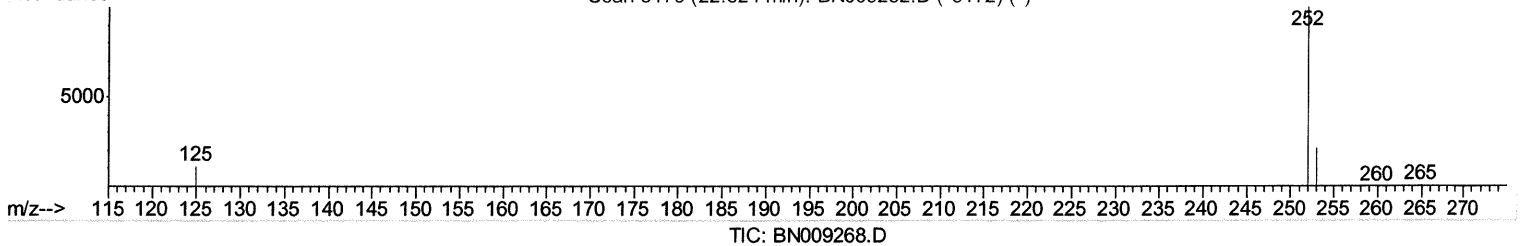
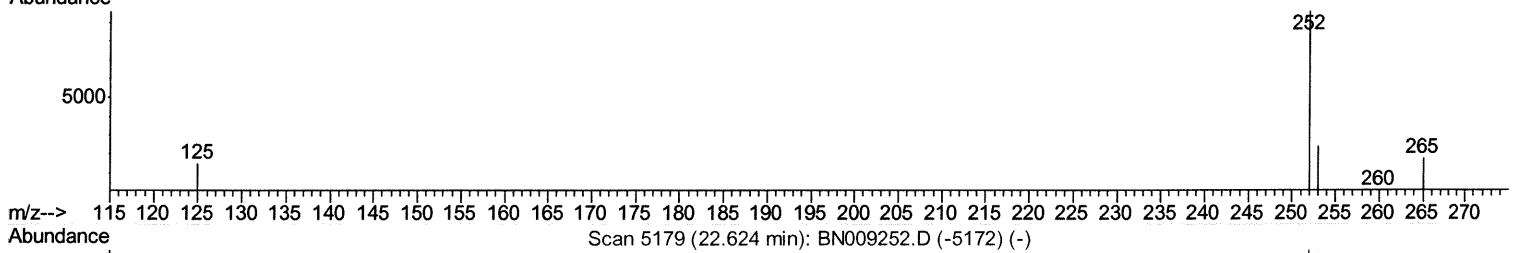
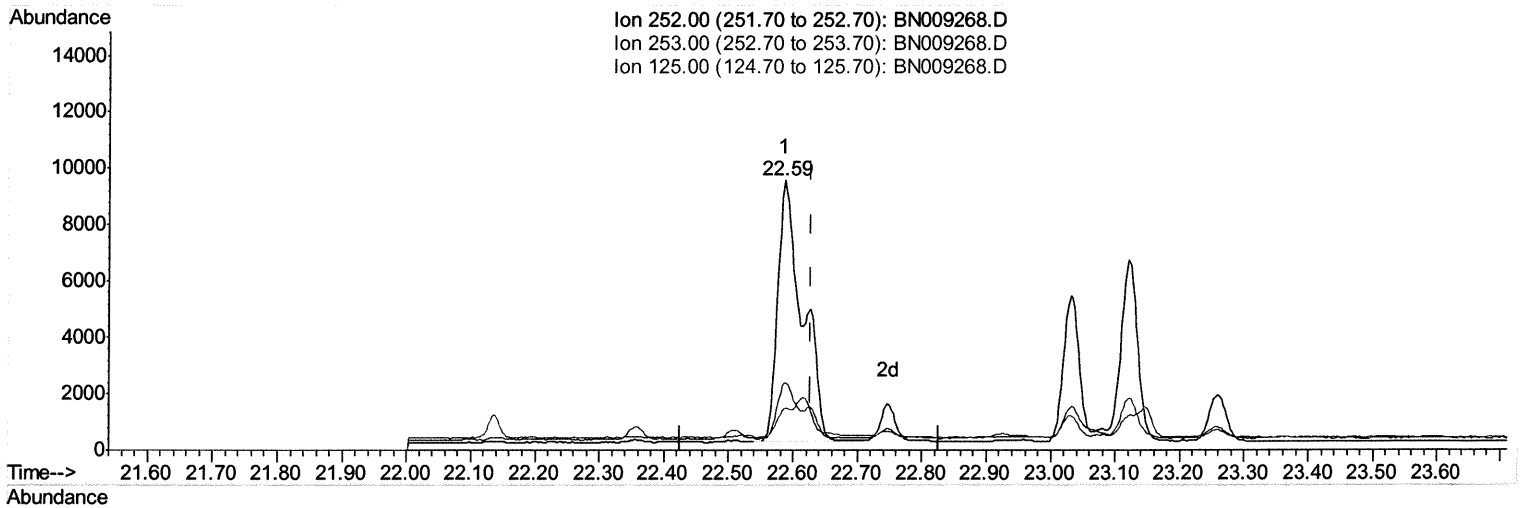
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(22) Benzo(k)fluoranthene
22.586min (-0.041) 0.67ng/ul
response 24885

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.20
125.00	15.50	15.38
0.00	0.00	0.00

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Quantitation Report (Qedit)

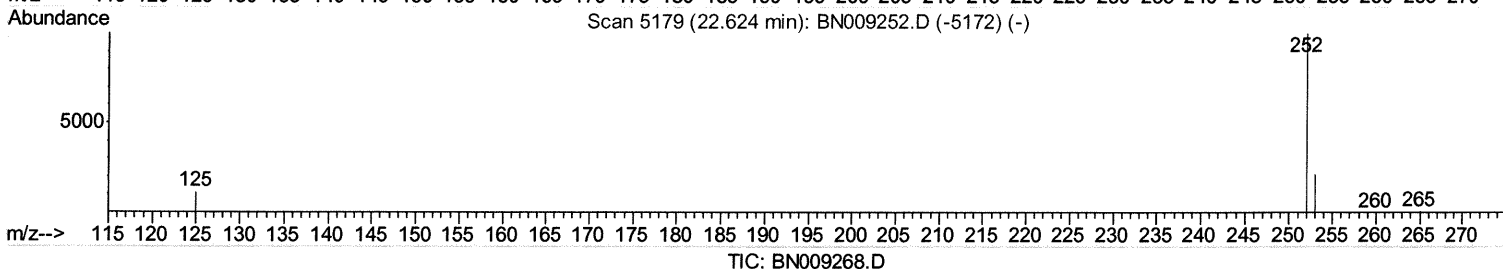
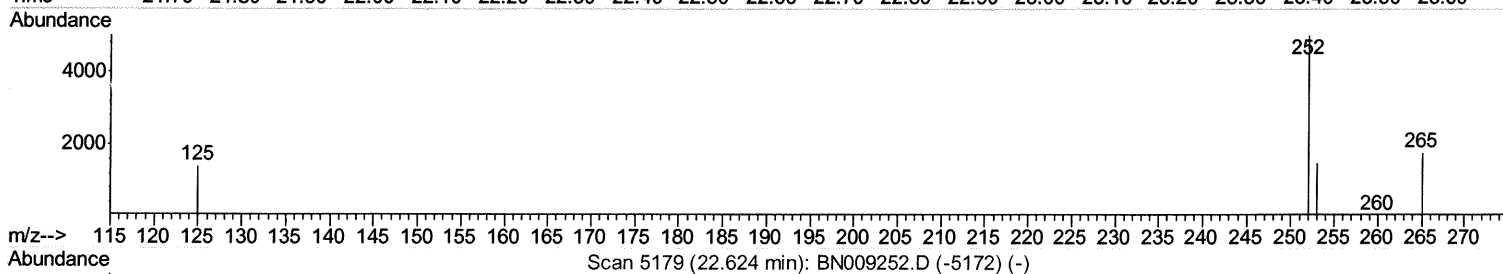
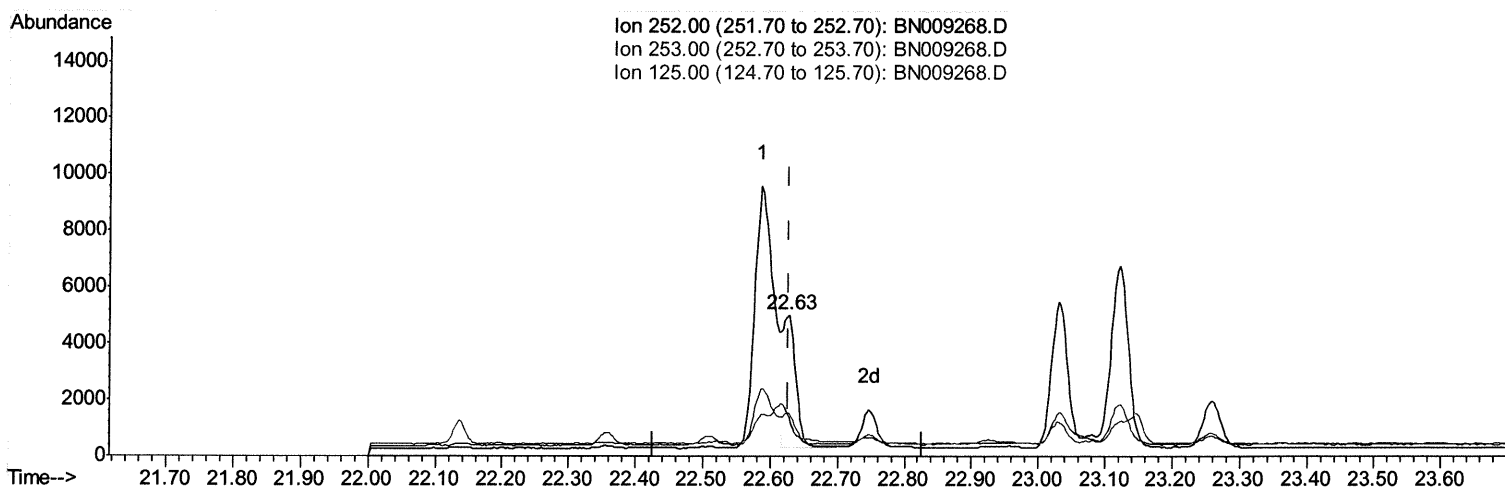
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(22) Benzo(k)fluoranthene

22.627min (0.000) 0.17ng/ul m

JU 12/31/19

response 6415

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	30.07#
125.00	15.50	28.01#
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	2723	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	9975	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	5253	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	10112	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7592	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7831	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	1095	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	2461	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.31	128	2301	0.076	ng/ul#	93
5) 2-Methylnaphthalene	11.93	142	1532	0.067	ng/ul	99
7) Acenaphthylene	13.85	152	1279	0.046	ng/ul#	86
12) Phenanthrene	16.92	178	12727	0.362	ng/ul	99
13) Anthracene	17.02	178	2949	0.094	ng/ul	94
15) Fluoranthene	18.95	202	29946	0.745	ng/ul	99
17) Pyrene	19.31	202	25519	0.659	ng/ul	99
18) Benzo(a)anthracene	21.07	228	12035	0.357	ng/ul	97
19) Chrysene	21.12	228	13971	0.412	ng/ul	97
21) Benzo(b)fluoranthene	22.59	252	18485m	0.506	ng/ul	} Ju 12/31/19
22) Benzo(k)fluoranthene	22.63	252	6415m	0.174	ng/ul	
23) Benzo(a)pyrene	23.12	252	11724	0.366	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.30	276	8614	0.247	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.31	278	1978	0.071	ng/ul#	67
26) Benzo(g,h,i)perylene	25.94	276	8429	0.287	ng/ul	98

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