

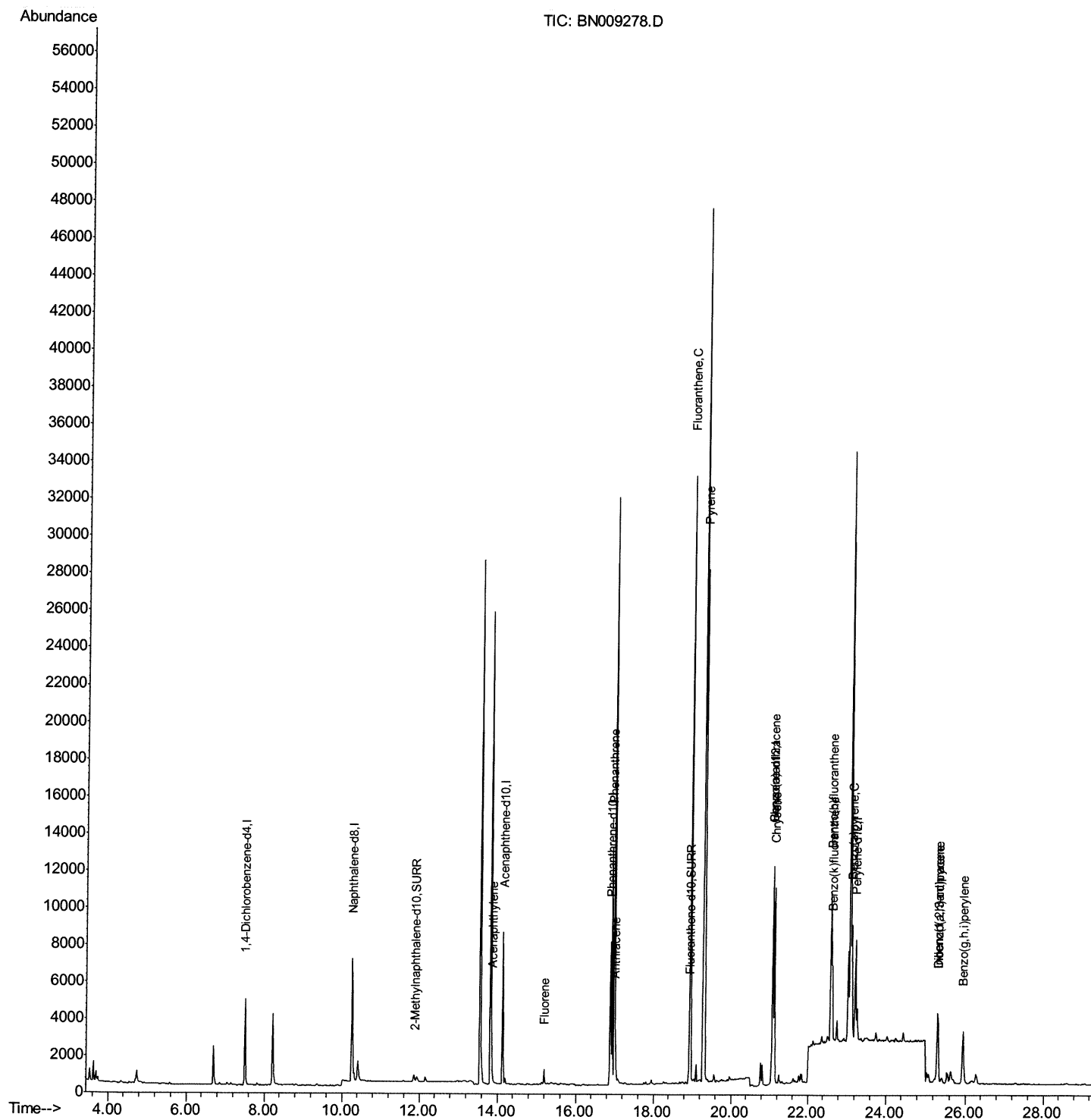
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123119\
Data File : BN009278.D
Acq On : 31 Dec 2019 13:12
Operator : JU
Sample : K6322-12DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BT7DL

Manual Integrations
APPROVED

mohammad
1/1/2020 8:16:59 AM

Quant Time: Dec 31 13:50:05 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 11:02:23 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

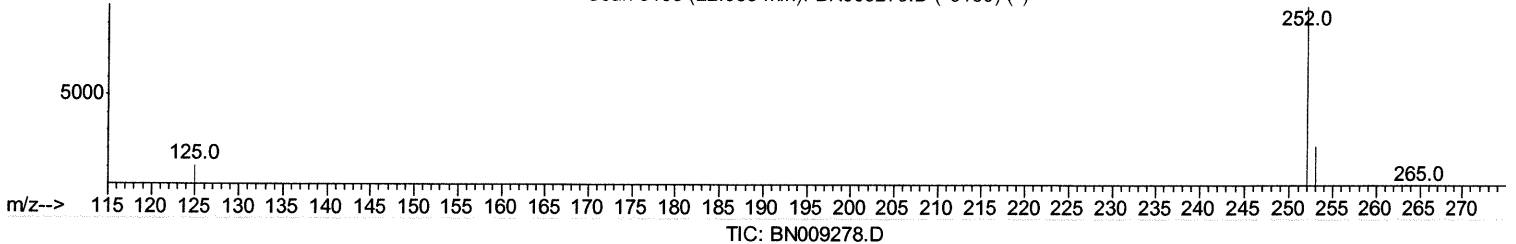
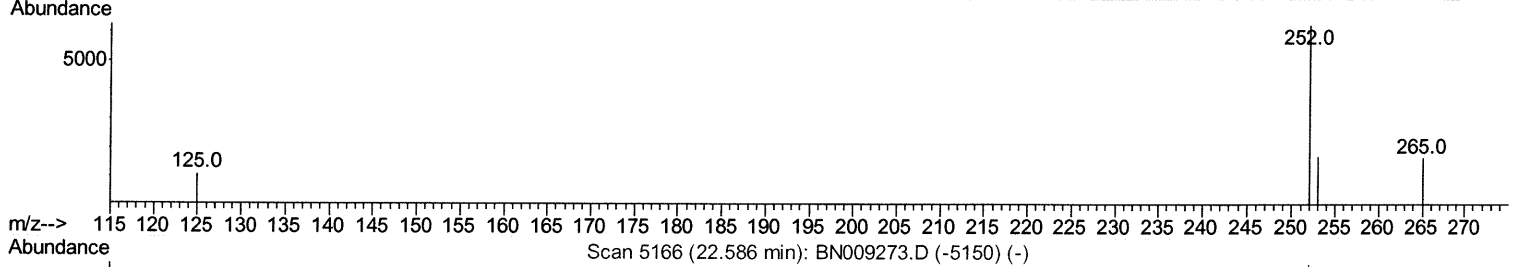
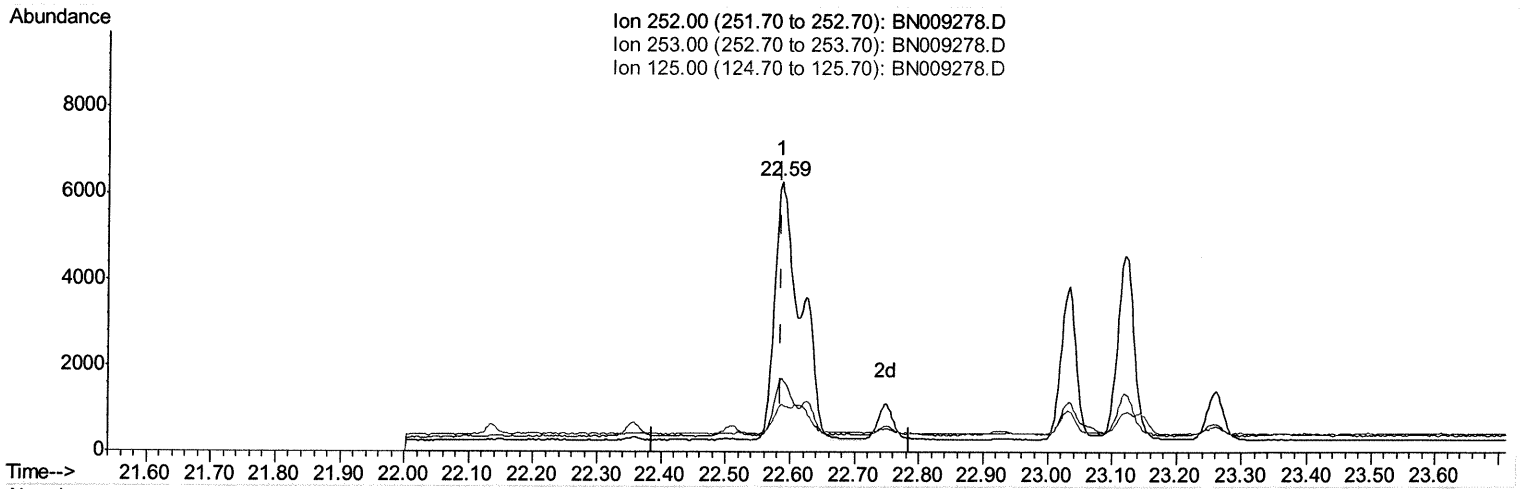
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(21) Benzo(b)fluoranthene
 22.586min (+0.000) 0.55ng/ul
 response 16961

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.49
125.00	15.00	17.59
0.00	0.00	0.00

Quantitation Report (Qedit)

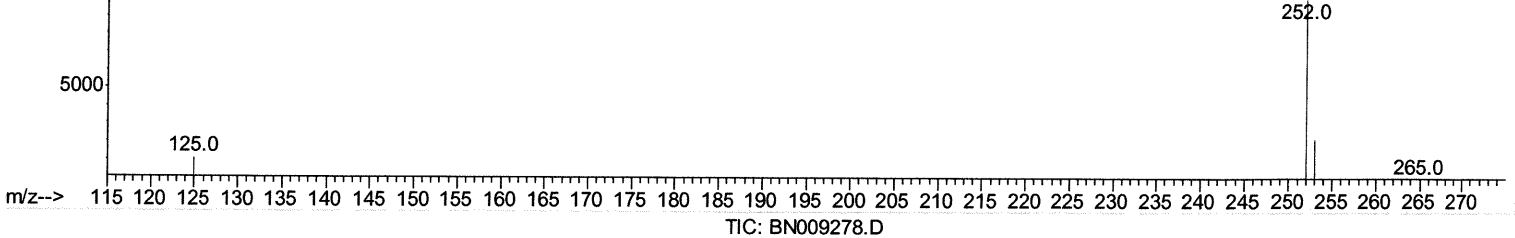
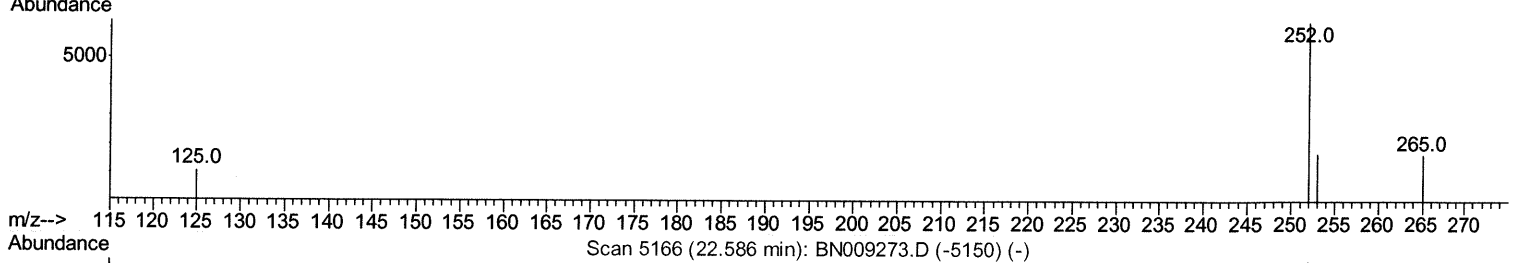
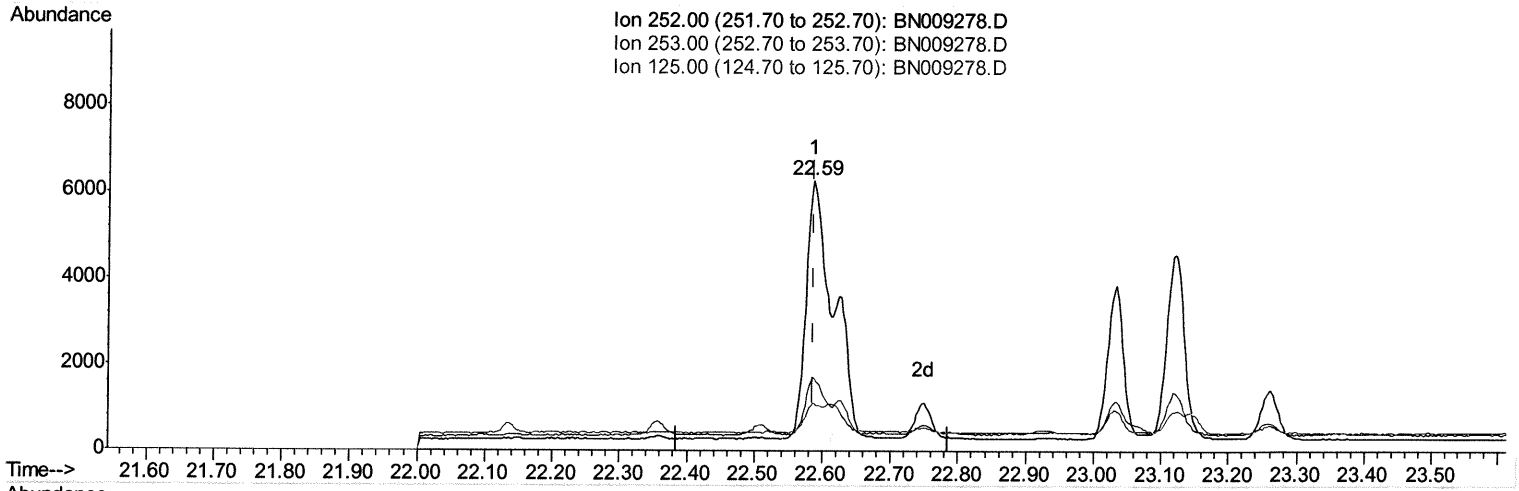
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(21) Benzo(b)fluoranthene

22.586min (+0.000) 0.40ng/ul m *JU 1/2/20*

response 12158

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.49
125.00	15.00	17.59
0.00	0.00	0.00

Quantitation Report (Qedit)

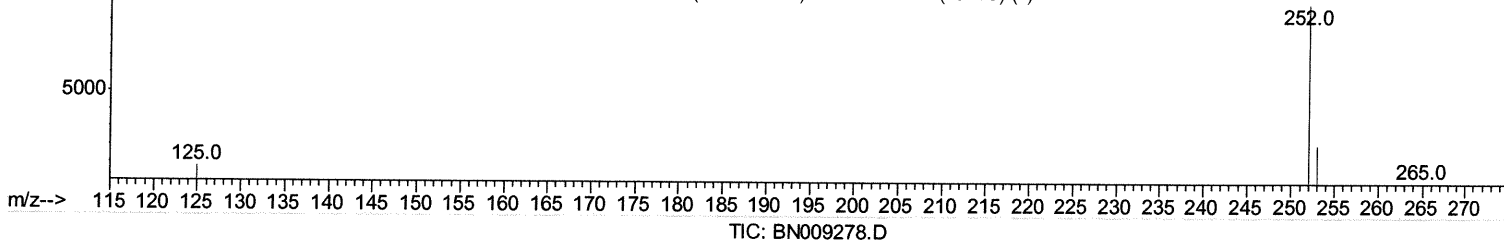
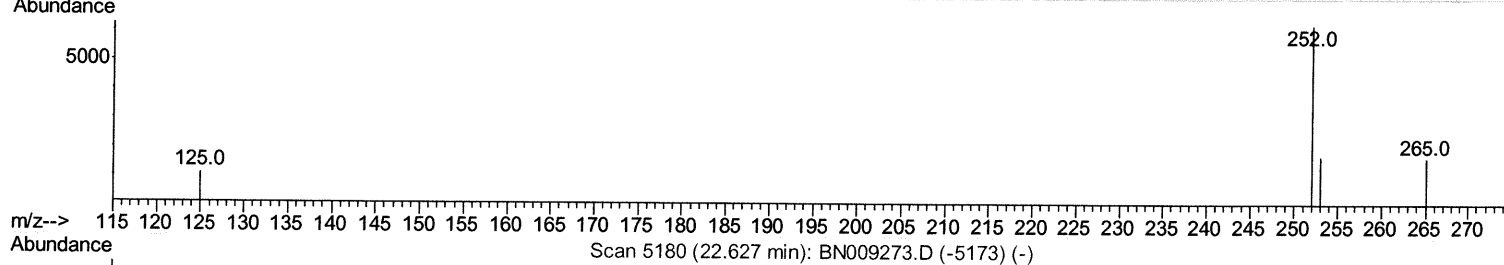
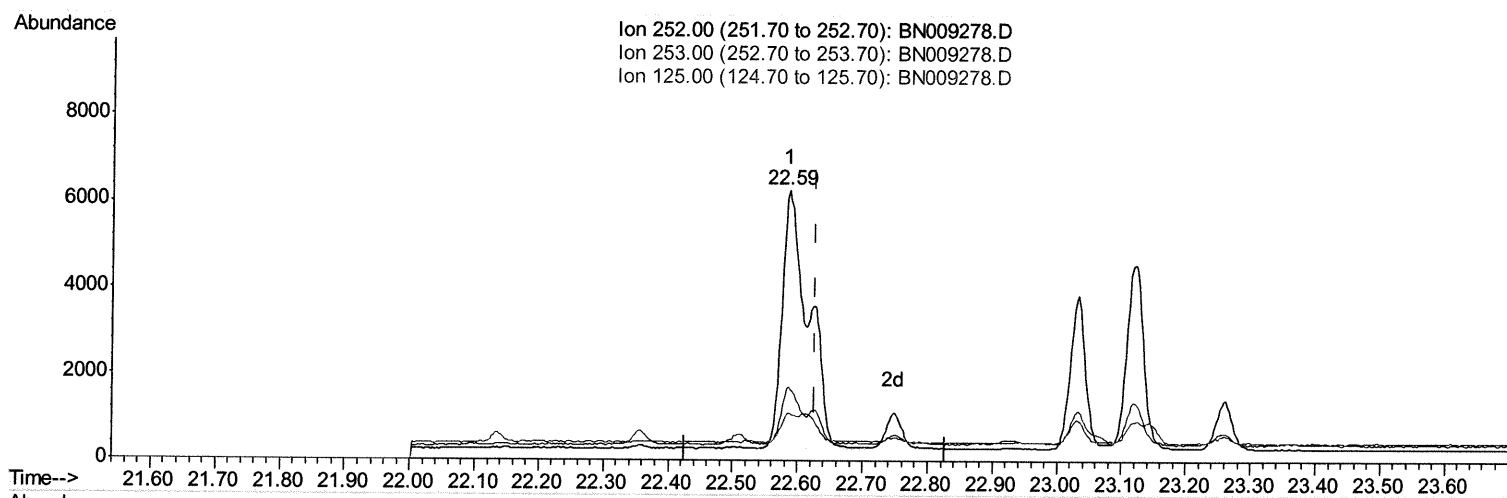
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Instrument :
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ClientSampleId :
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Manual Integrations
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1/1/2020 8:16:59 AM

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(22) Benzo(k)fluoranthene

22.586min (-0.041) 0.55ng/ul

response 16940

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.49
125.00	15.50	17.59
0.00	0.00	0.00

Quantitation Report (Qedit)

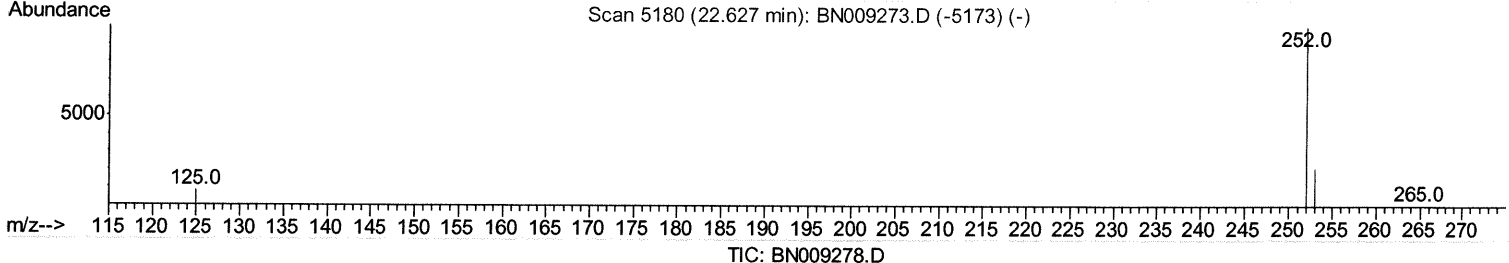
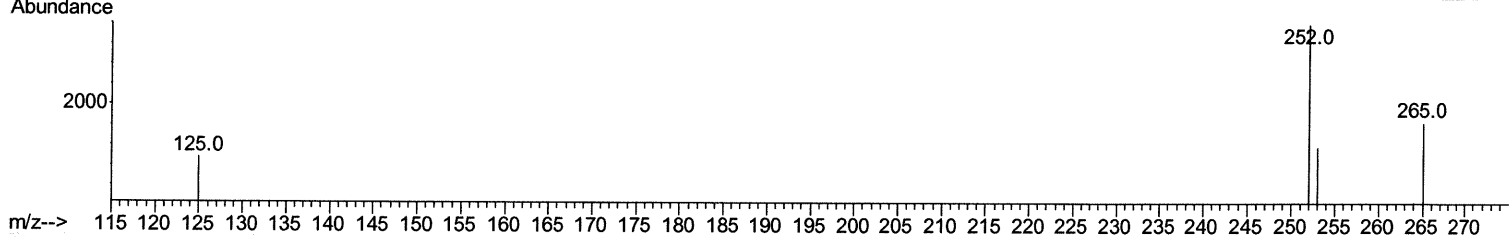
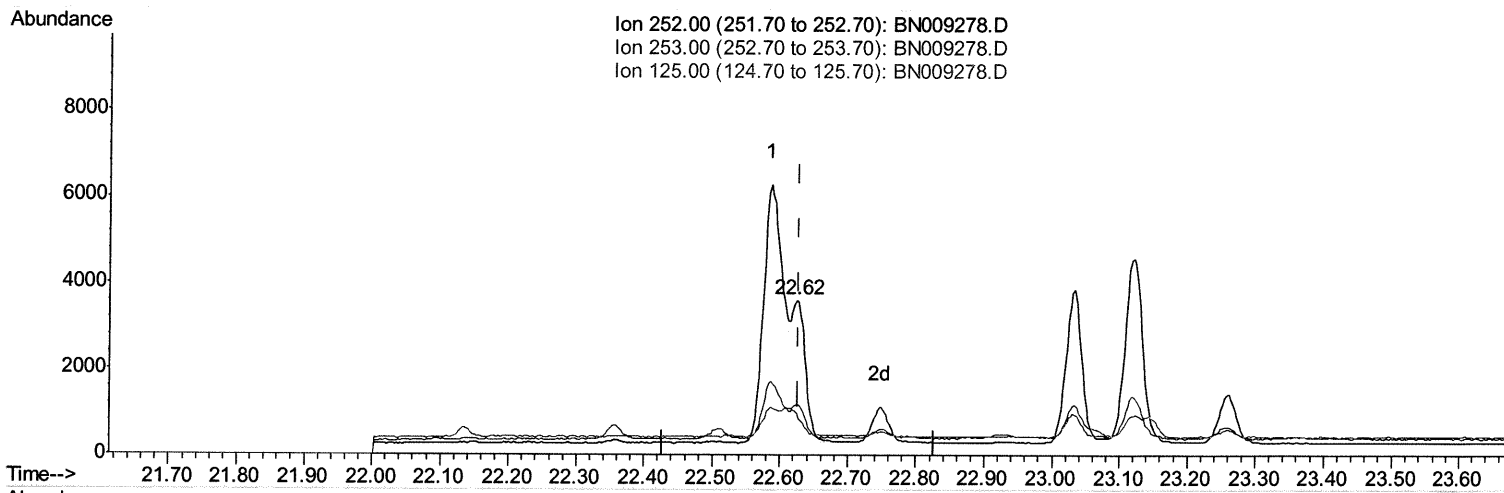
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(22) Benzo(k)fluoranthene

22.624min (-0.003) 0.16ng/ul m JU 1/2/20

response 4874

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	32.47#
125.00	15.50	26.57#
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	2430	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8751	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	4539	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.88	188	8562	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	6495	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6576	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	602	0.04	ng/ul	0.01
14) Fluoranthene-d10	18.92	212	1145	0.05	ng/ul	0.00

Target Compounds

						Ovalue
7) Acenaphthylene	13.85	152	1557	0.065	ng/ul#	90
9) Fluorene	15.19	166	545	0.025	ng/ul#	94
12) Phenanthrene	16.92	178	13436	0.451	ng/ul#	99
13) Anthracene	17.02	178	2407	0.090	ng/ul#	94
15) Fluoranthene	18.95	202	26979	0.792	ng/ul	99
17) Pyrene	19.31	202	22353	0.675	ng/ul	99
18) Benzo(a)anthracene	21.07	228	8787	0.305	ng/ul	96
19) Chrysene	21.12	228	10077	0.348	ng/ul	97
21) Benzo(b)fluoranthene	22.59	252	12158m	0.396	ng/ul#	JU 1/2/20
22) Benzo(k)fluoranthene	22.62	252	4874m	0.157	ng/ul#	
23) Benzo(a)pyrene	23.12	252	7834	0.291	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.30	276	5692	0.194	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.31	278	1376	0.059	ng/ul#	59
26) Benzo(a,h,i)perylene	25.94	276	5487	0.222	ng/ul	97

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