

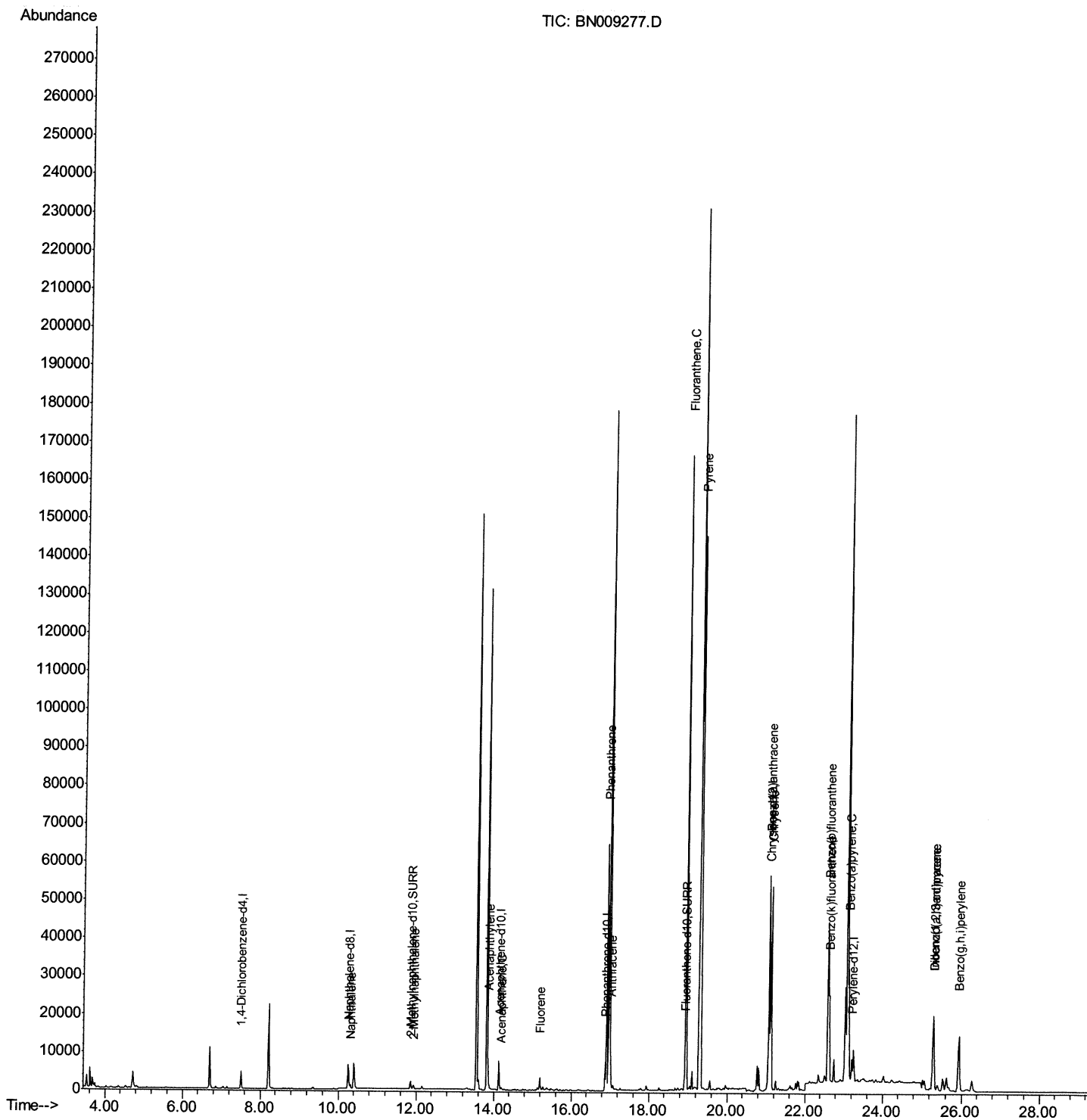
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN123119\
Data File : BN009277.D
Acq On : 31 Dec 2019 12:36
Operator : JU
Sample : K6322-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BT7

Manual Integrations
APPROVED

mohammad
1/1/2020 8:16:57 AM

Quant Time: Dec 31 13:35:44 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)

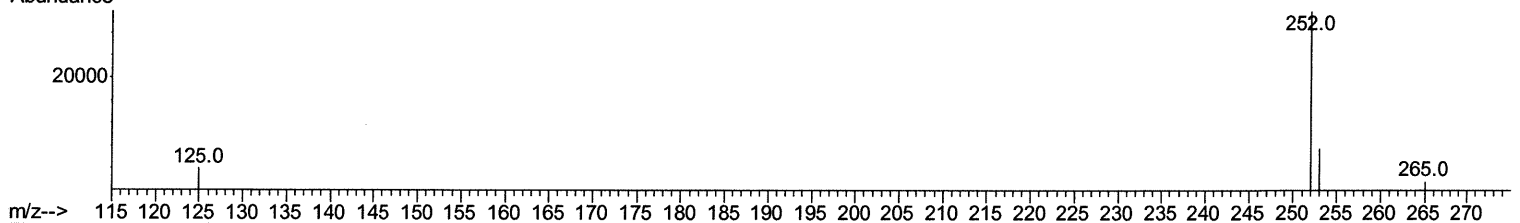
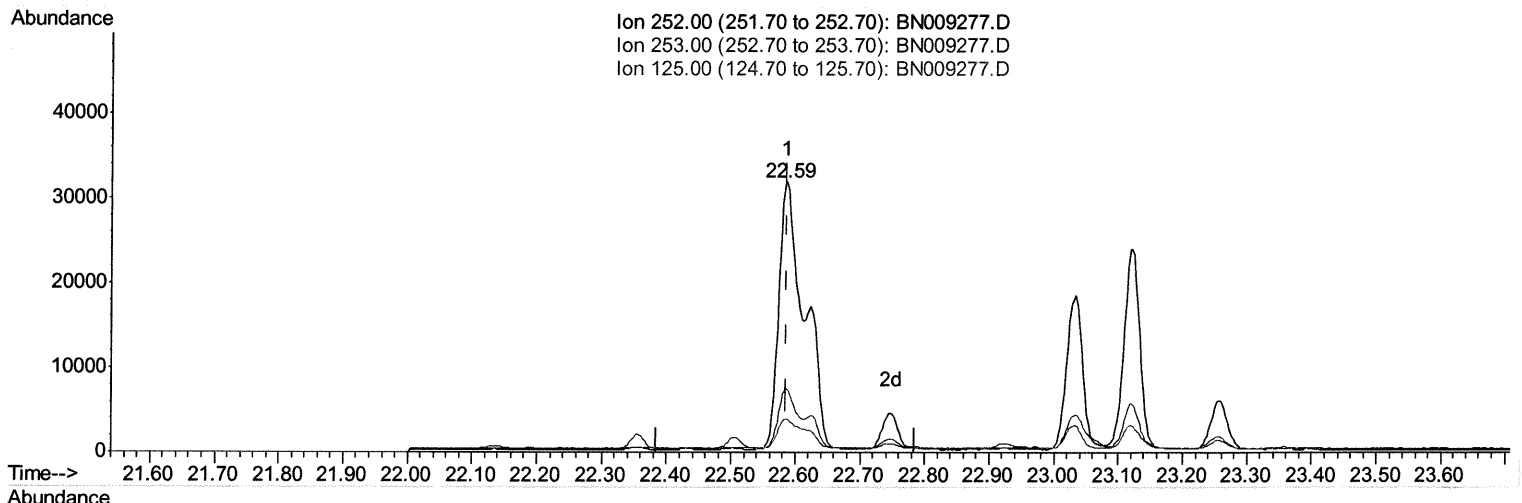
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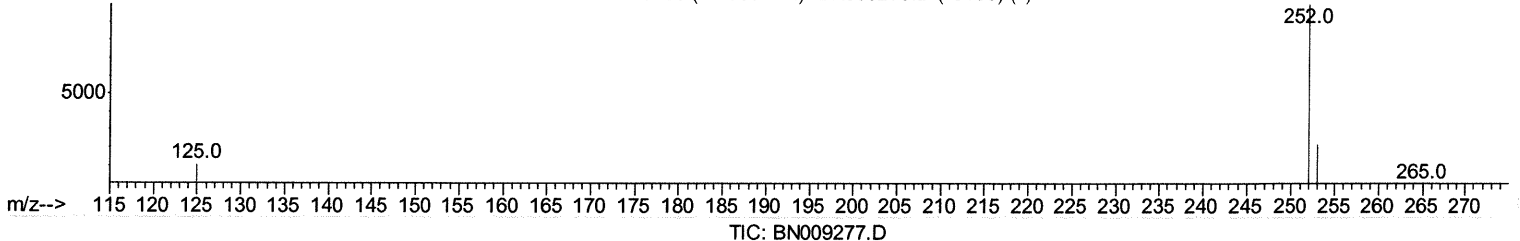
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Scan 5166 (22.586 min): BN009273.D (-5150) (-)



TIC: BN009277.D

(21) Benzo(b)fluoranthene

22.586min (+0.000) 2.73ng/ul

response 87384

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.45
125.00	15.00	12.43
0.00	0.00	0.00

Quantitation Report (Qedit)

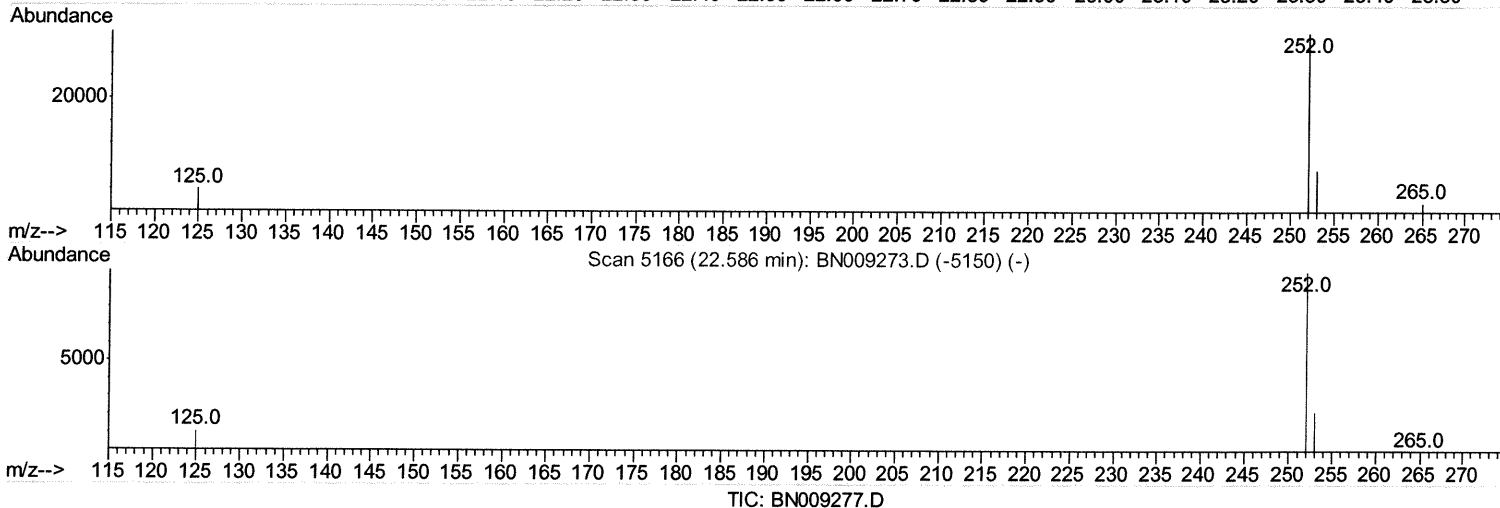
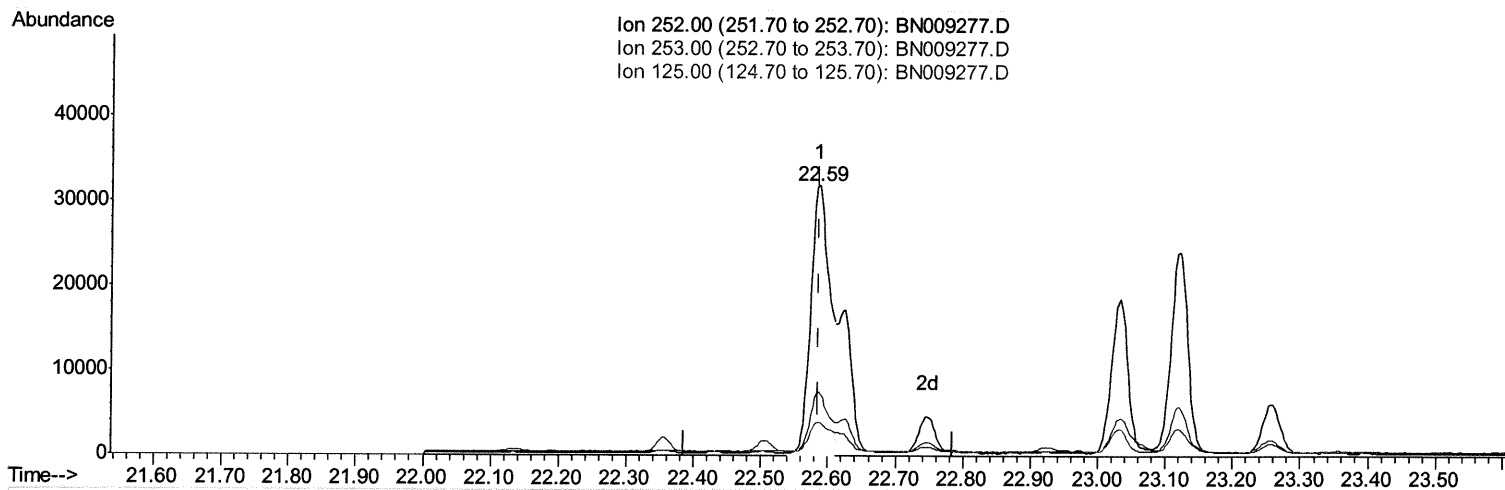
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(21) Benzo(b)fluoranthene

22.586min (+0.000) 1.95ng/ul m JU/2/20

response 62429

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.45
125.00	15.00	12.43
0.00	0.00	0.00

Quantitation Report (Qedit)

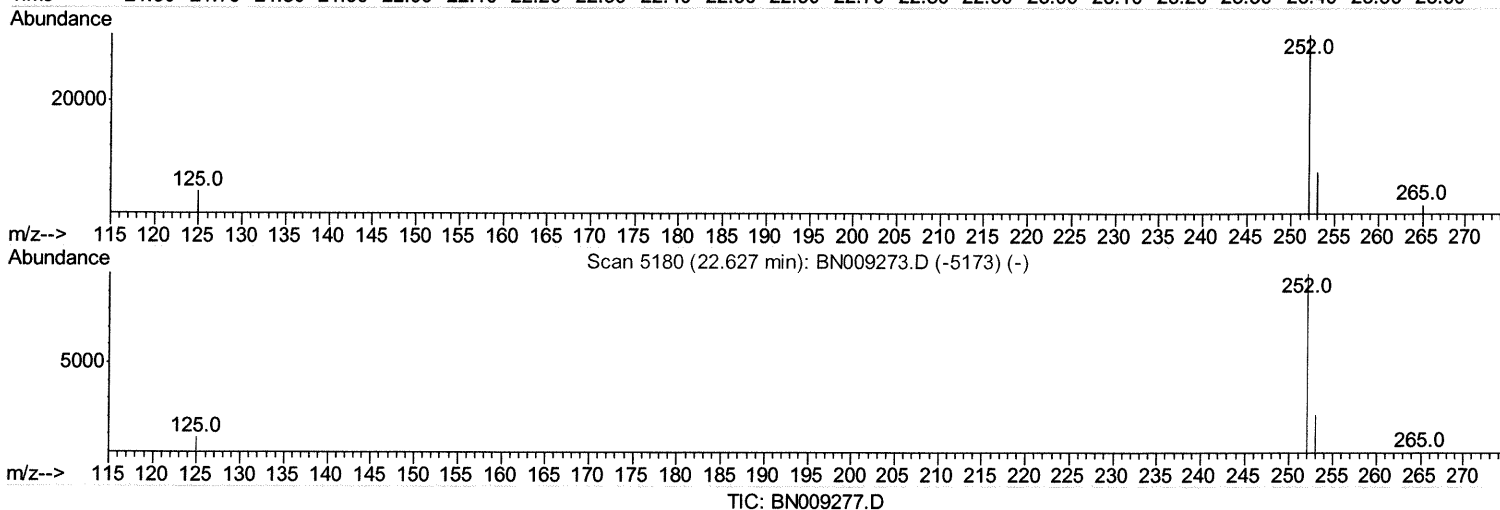
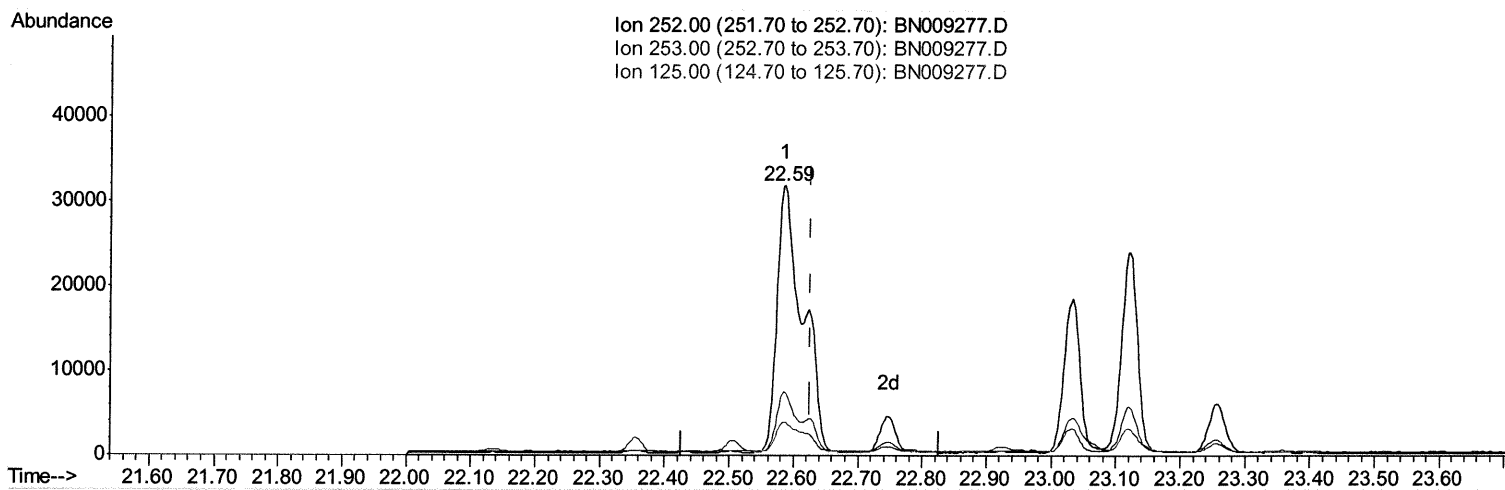
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 Operator : JU
 Sample : K6322-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.586min (-0.041) 2.71ng/ul

response 87384

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.45
125.00	15.50	12.43
0.00	0.00	0.00

Quantitation Report (Qedit)

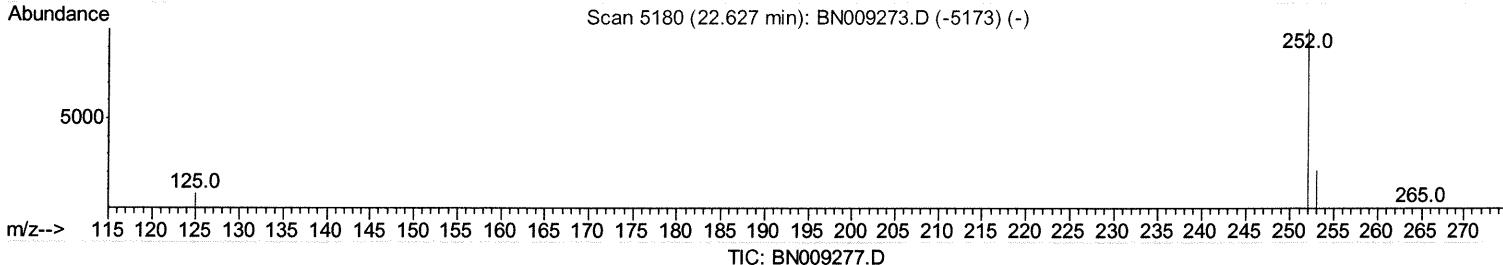
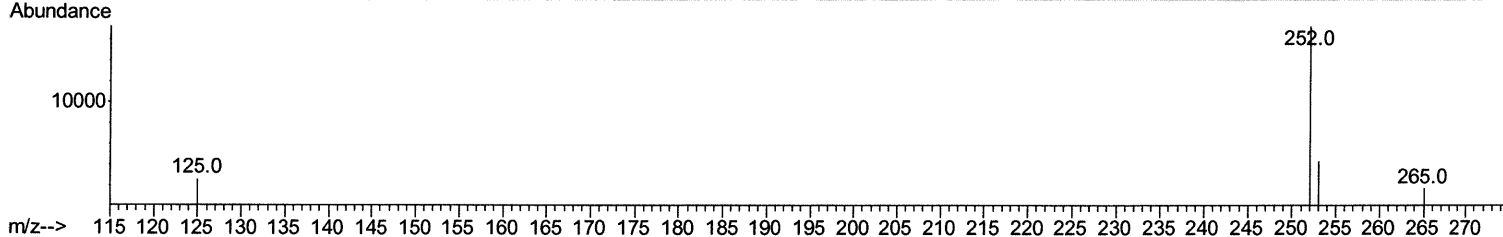
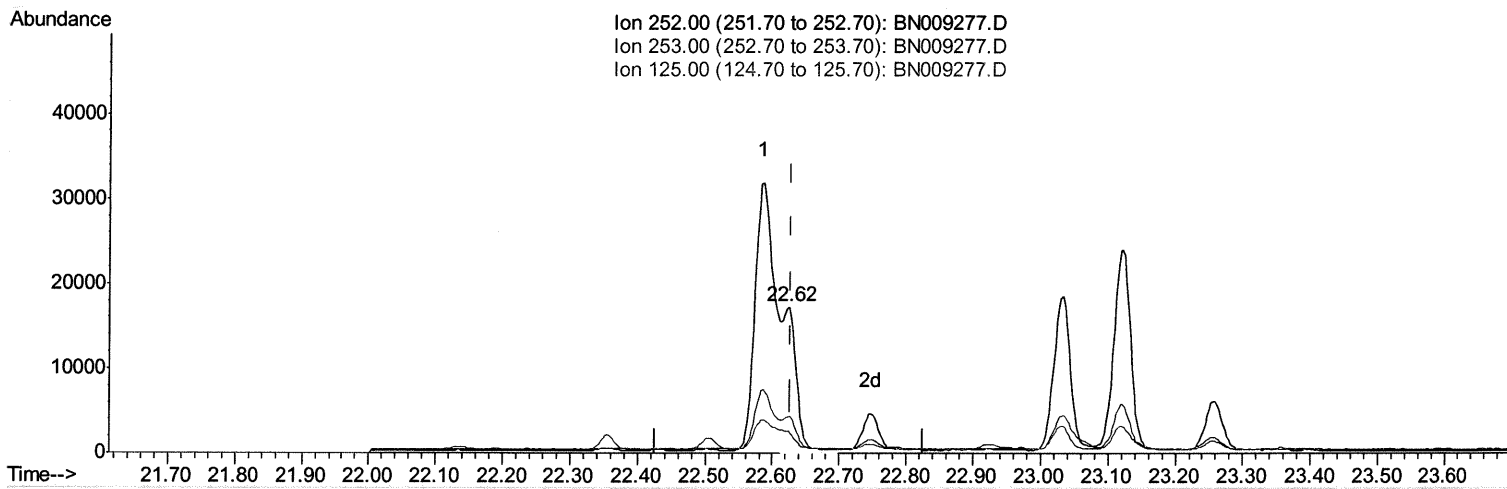
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(22) Benzo(k)fluoranthene

22.624min (-0.003) 0.78ng/ul m JU 1/2/20

response 25212

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.30
125.00	15.50	14.89
0.00	0.00	0.00

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 Data File : BN009277.D
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2214	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7770	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.13	164	4130	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.88	188	8379	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	6914	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	6852	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	2766	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	5919	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	1506	0.064	ng/ul#	91
5) 2-Methylnaphthalene	11.93	142	898	0.050	ng/ul	98
7) Acenaphthylene	13.85	152	7021	0.324	ng/ul	97
8) Acenaphthene	14.19	153	430	0.025	ng/ul	94
9) Fluorene	15.19	166	2128	0.106	ng/ul#	98
12) Phenanthrene	16.92	178	65922	2.262	ng/ul	100
13) Anthracene	17.02	178	11907	0.456	ng/ul	99
15) Fluoranthene	18.95	202	141157	4.236	ng/ul	99
17) Pyrene	19.31	202	112084	3.178	ng/ul	100
18) Benzo(a)anthracene	21.07	228	45946	1.496	ng/ul	98
19) Chrysene	21.12	228	51919	1.683	ng/ul	98
21) Benzo(b)fluoranthene	22.59	252	62429m	1.951	ng/ul	JU 1/2/20
22) Benzo(k)fluoranthene	22.62	252	25212m	0.782	ng/ul	
23) Benzo(a)pyrene	23.12	252	41065	1.465	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.30	276	29120	0.954	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.31	278	6555	0.270	ng/ul#	91
26) Benzo(a,h,i)perylene	25.94	276	27778	1.080	ng/ul	98

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