

Quantitation Report (QT Reviewed)

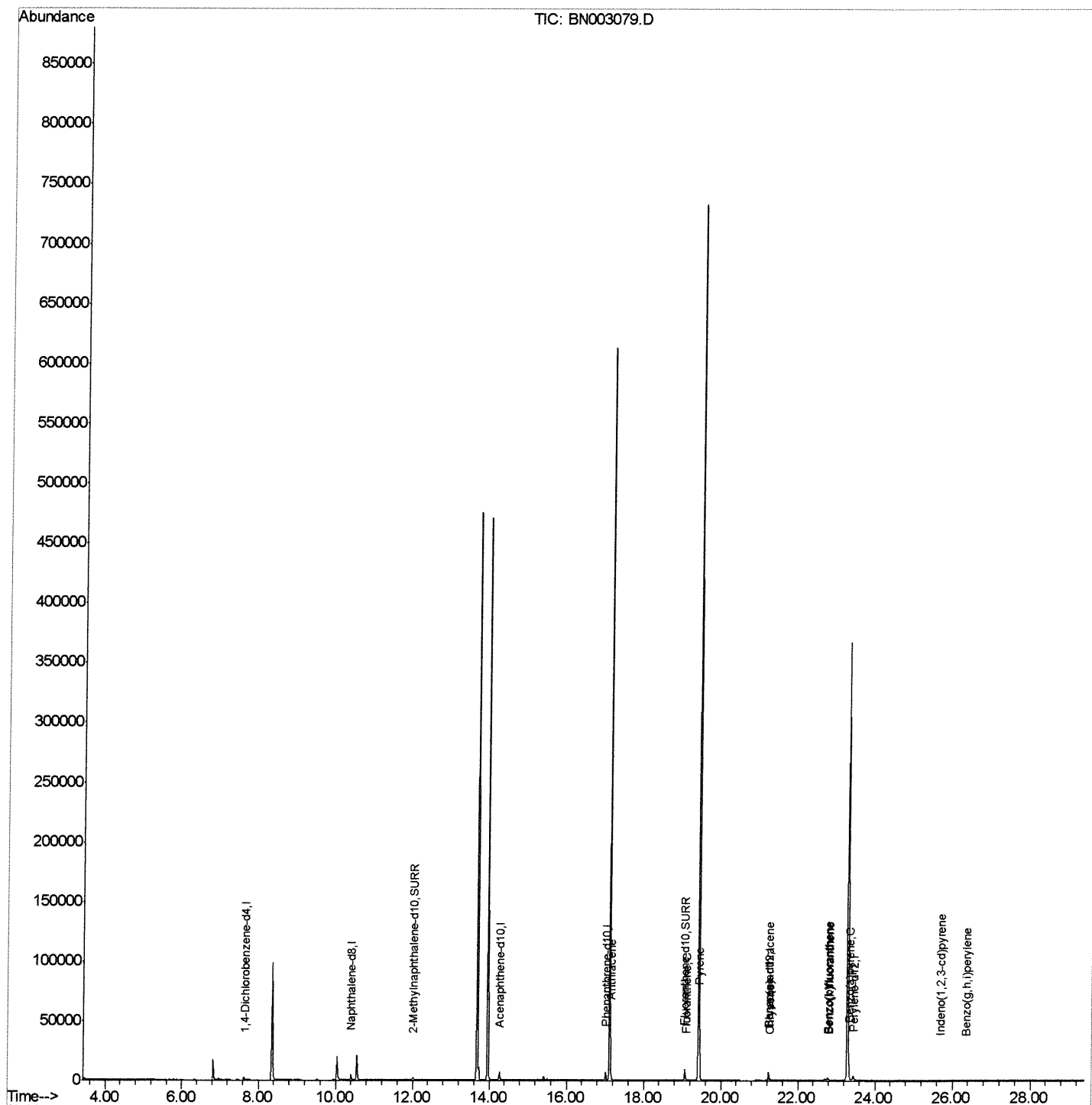
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003079.D
 Acq On : 11 Oct 2018 00:02
 Operator : MJ/SJ
 Sample : J5157-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:50 PM

Quant Time: Oct 11 08:22:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

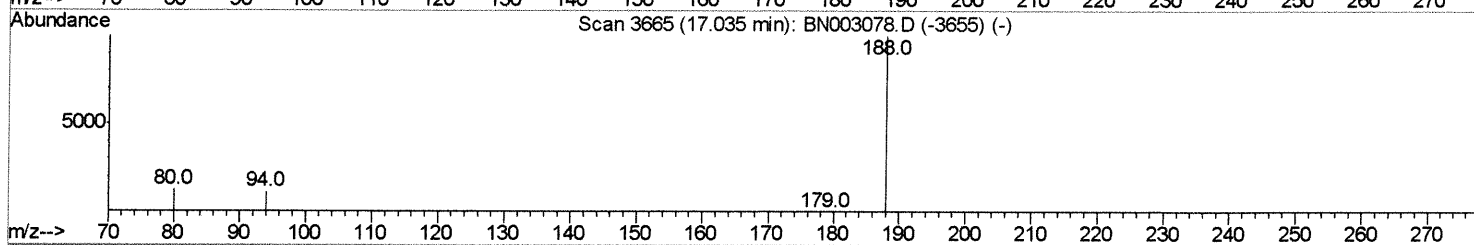
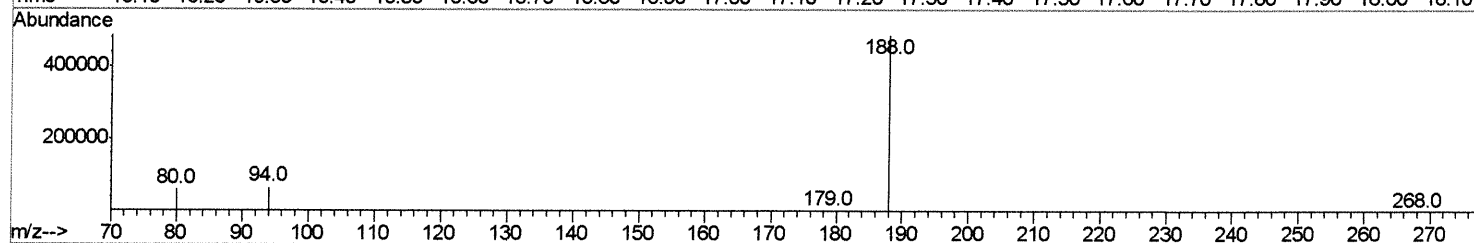
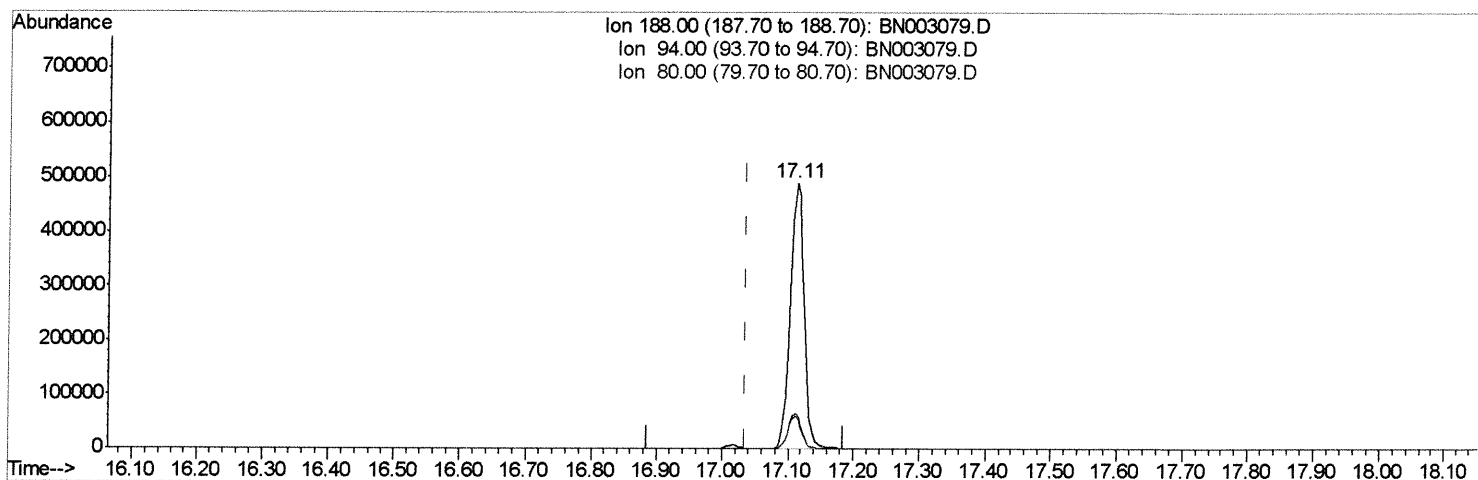
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10/11/2018 5:45:50 PM

Quant Time: Oct 11 08:13:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
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TIC: BN003079.D

(10) Phenanthrene-d10 (I)

17.111min (+0.076) 0.40ng/ul

response 710734

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.38
80.00	12.70	12.22
0.00	0.00	0.00

Quantitation Report (Qedit)

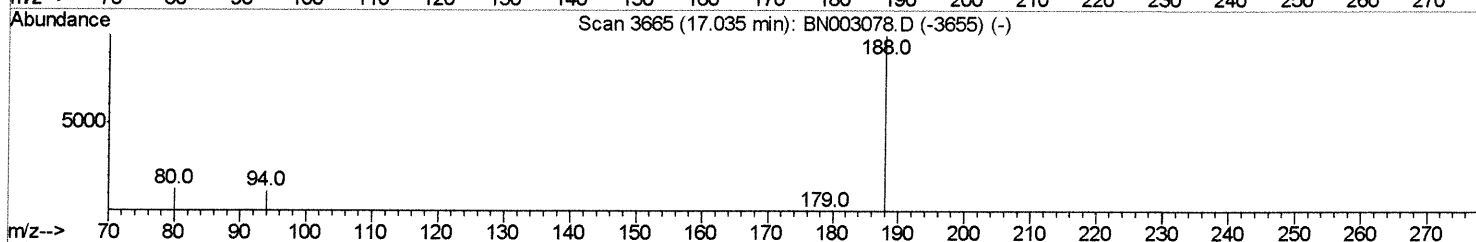
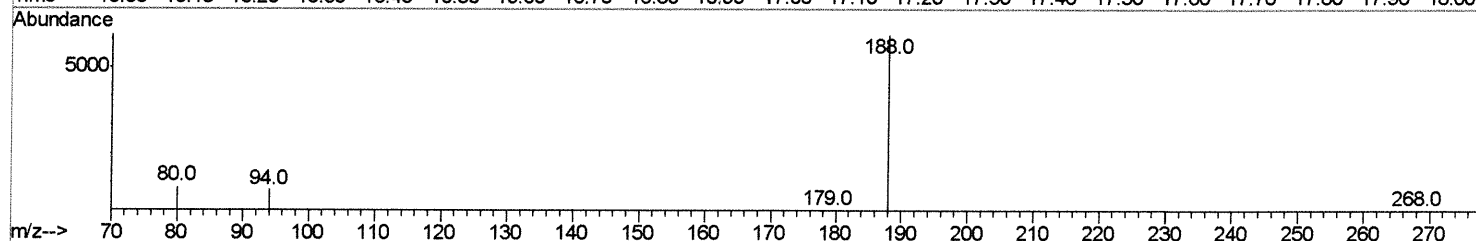
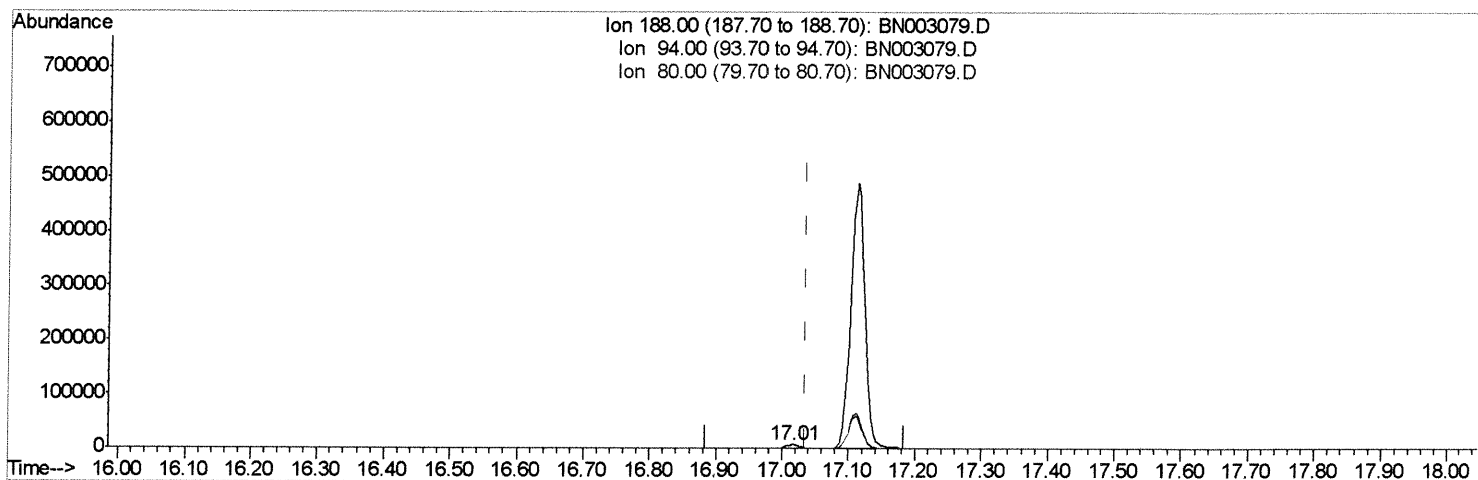
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(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

response 8766

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.05
80.00	12.70	13.72
0.00	0.00	0.00

Quantitation Report (Qedit)

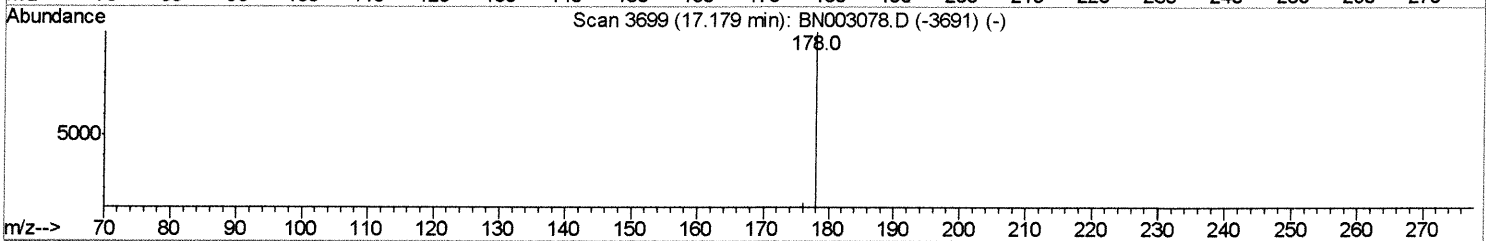
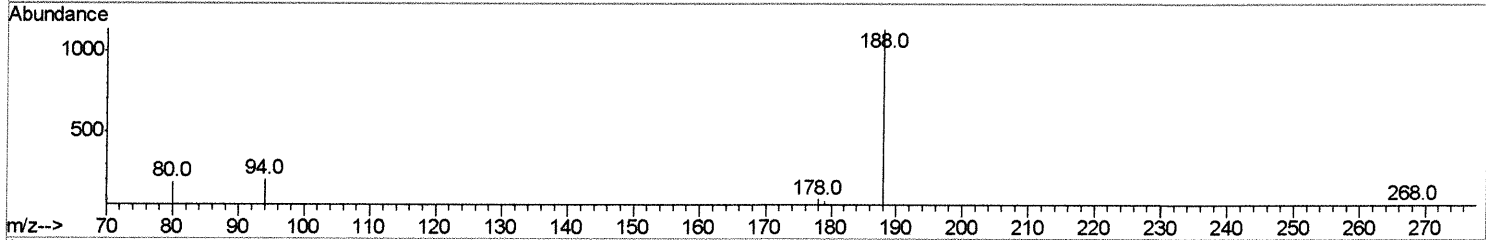
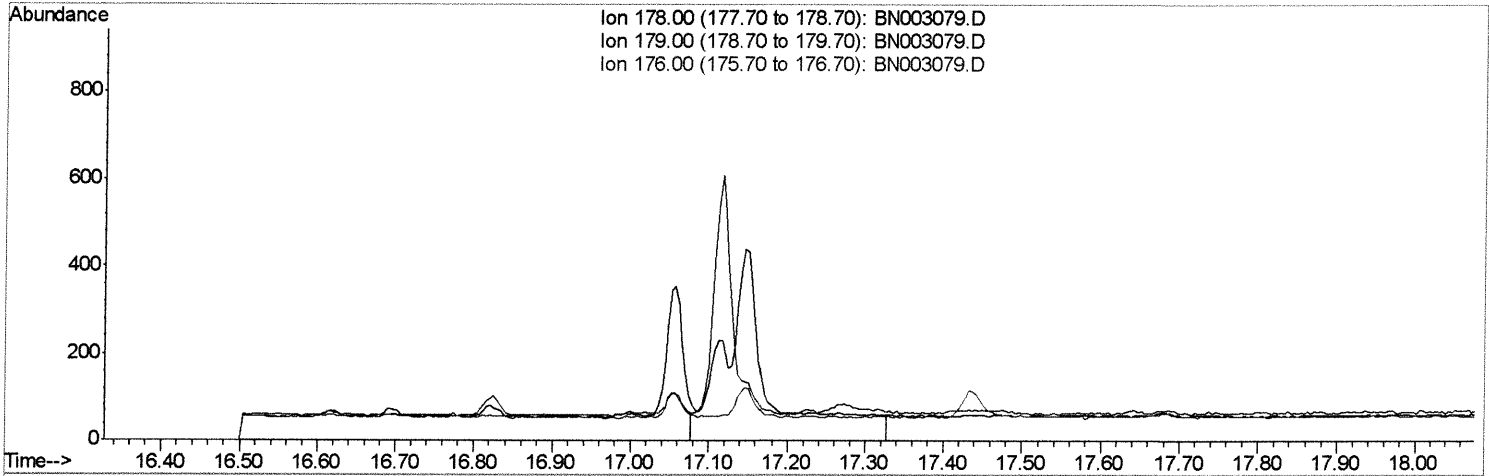
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(13) Anthracene

17.179min (-17.179) 0.00ng/ui

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	16.30	0.00#
176.00	19.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

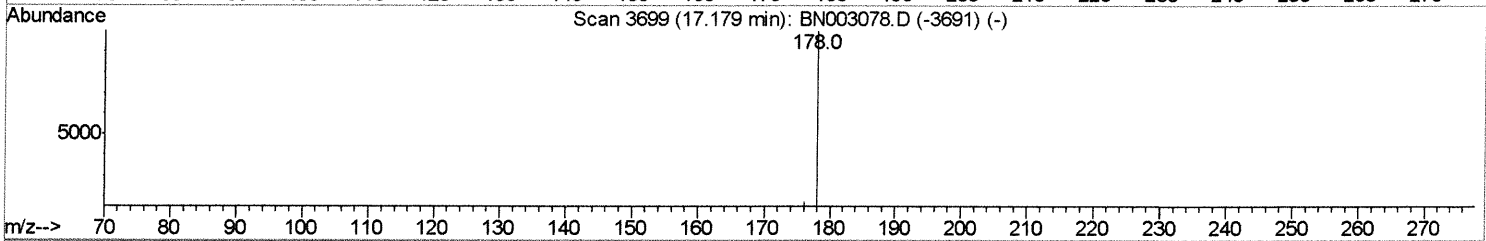
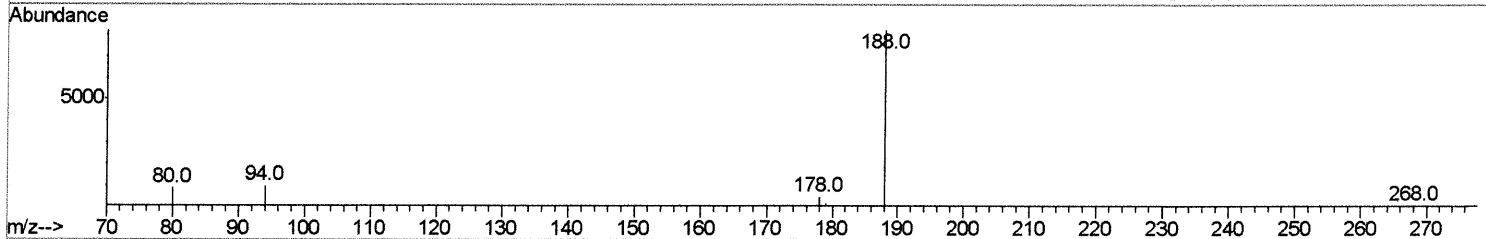
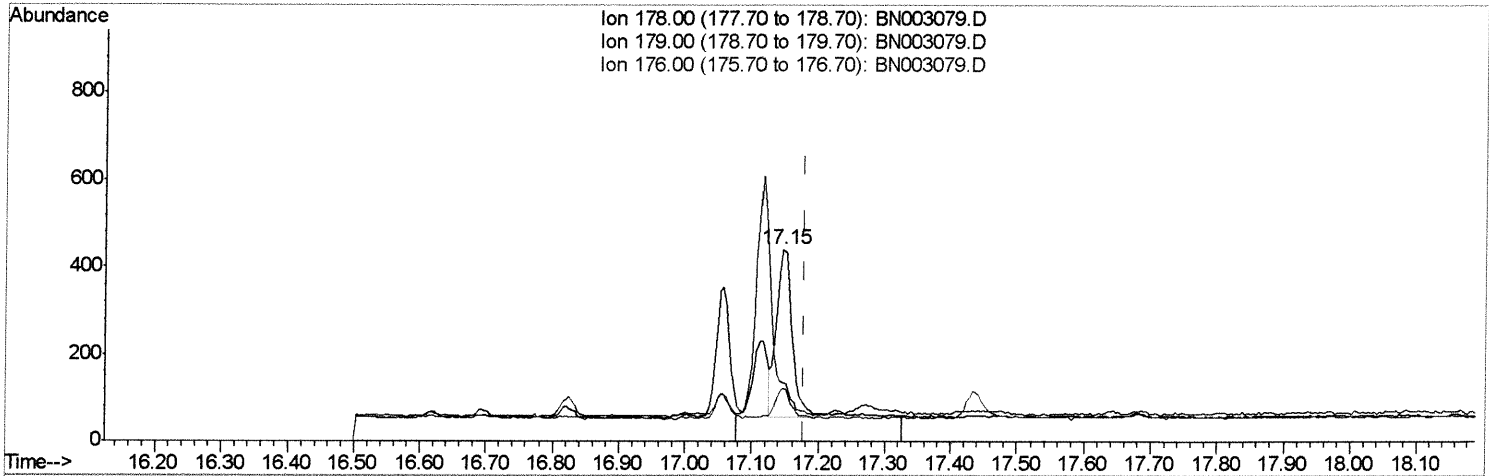
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(13) Anthracene

17.145min (-0.034) 0.03ng/ul m

response 639

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	30.68#
176.00	19.10	27.50#
0.00	0.00	0.00

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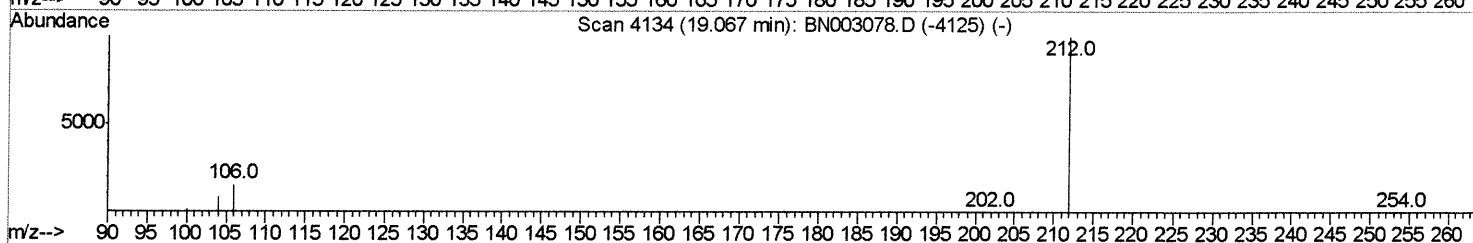
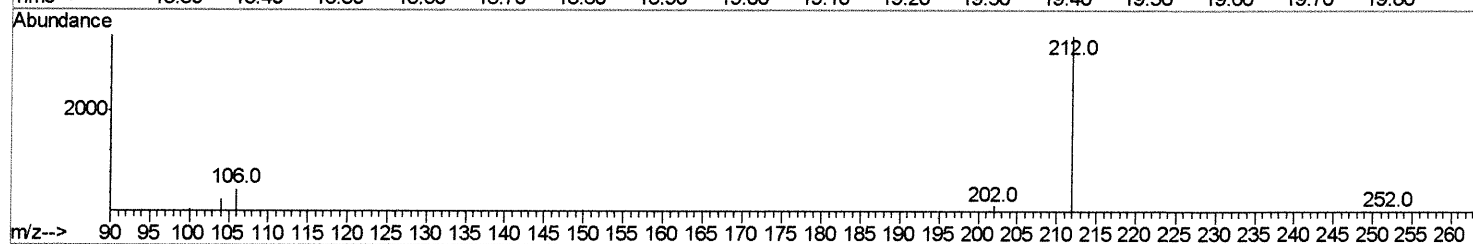
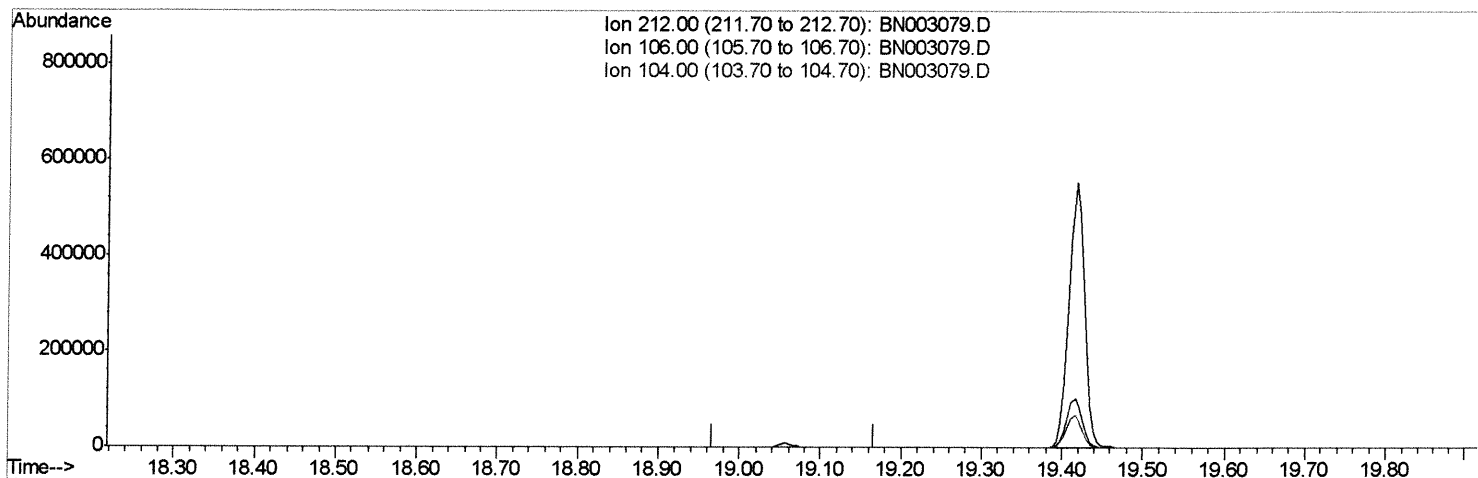
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(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

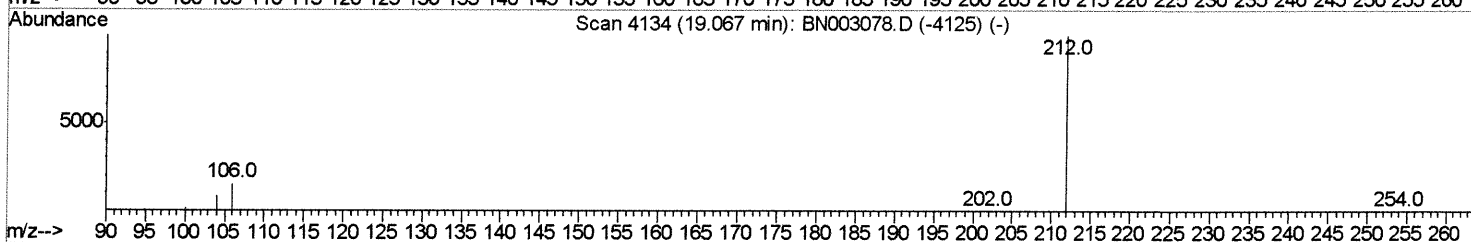
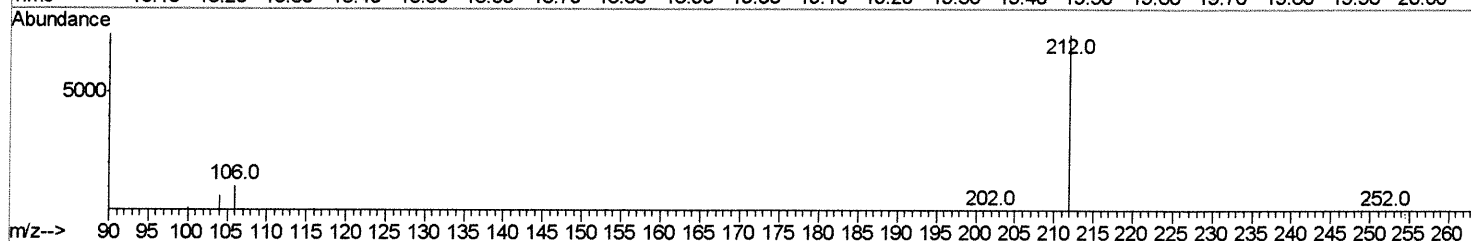
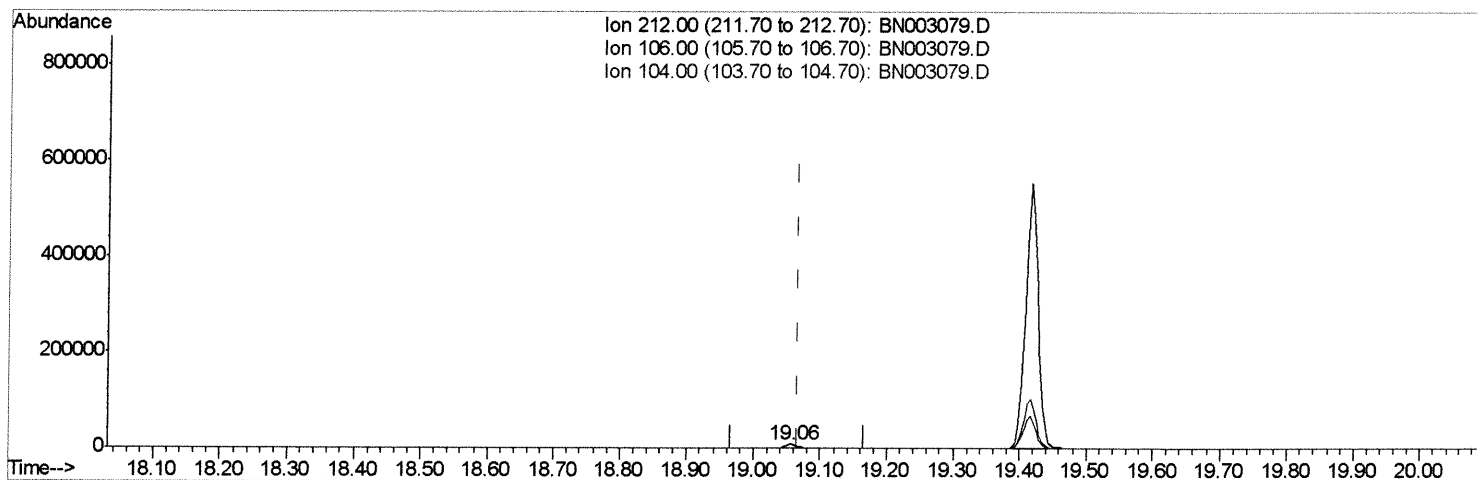
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TIC: BN003079.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.42ng/ul m

response 10424

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

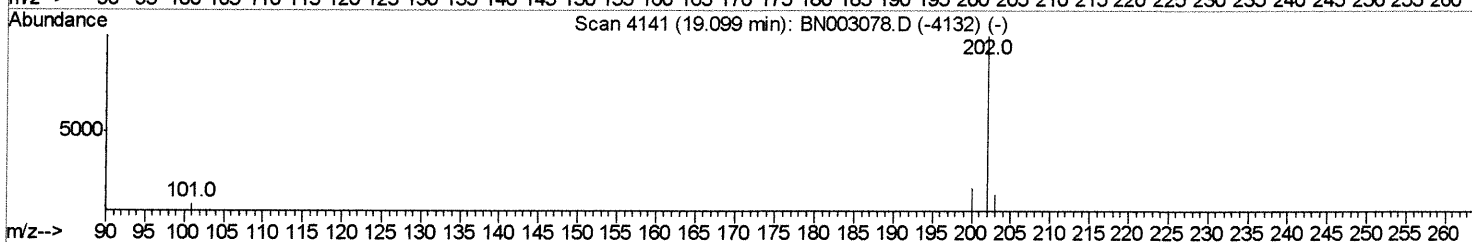
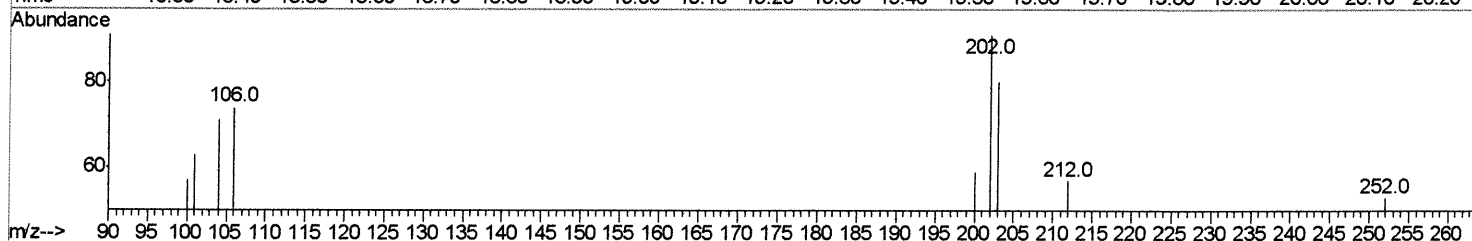
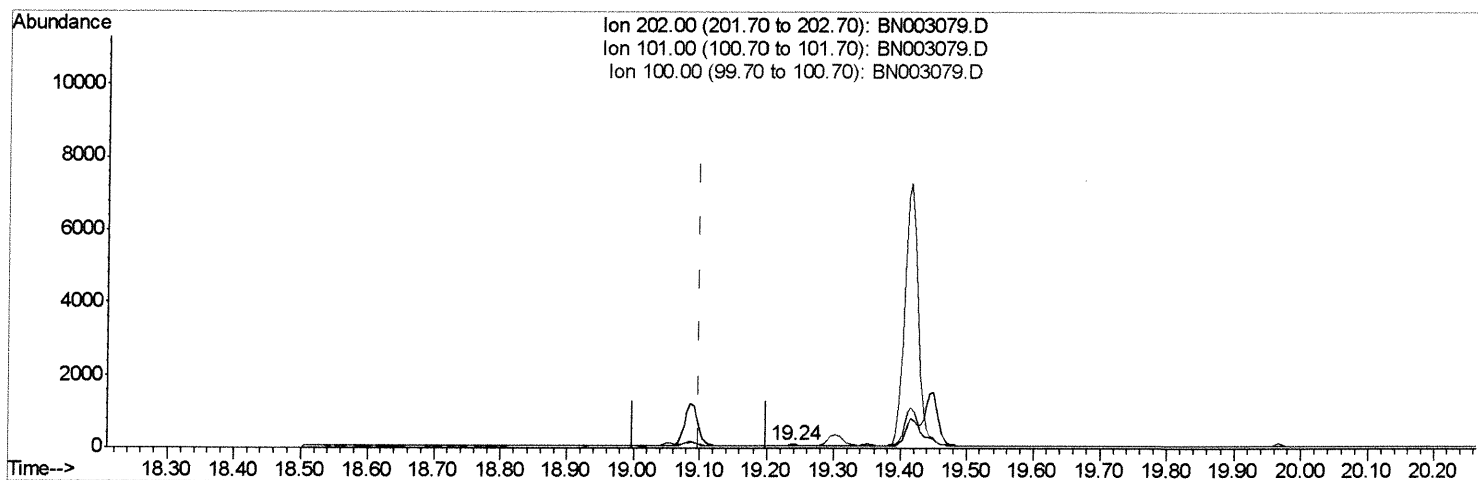
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(15) Fluoranthene (C)

19.239min (+0.139) 0.00ng/ul

response 52

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	69.23#
100.00	9.10	62.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

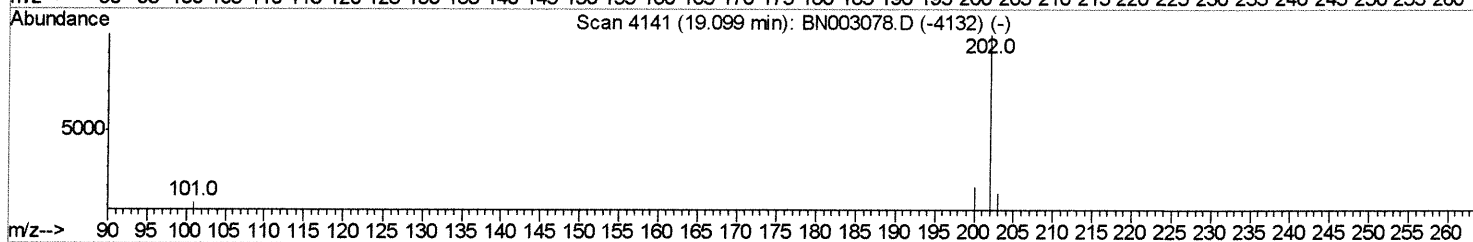
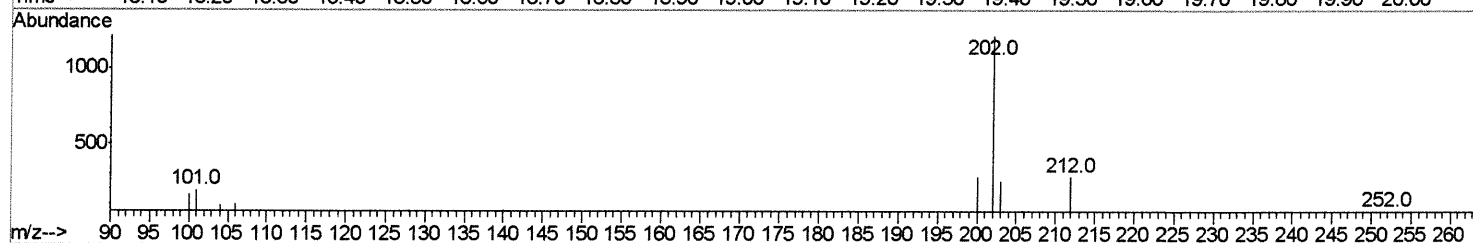
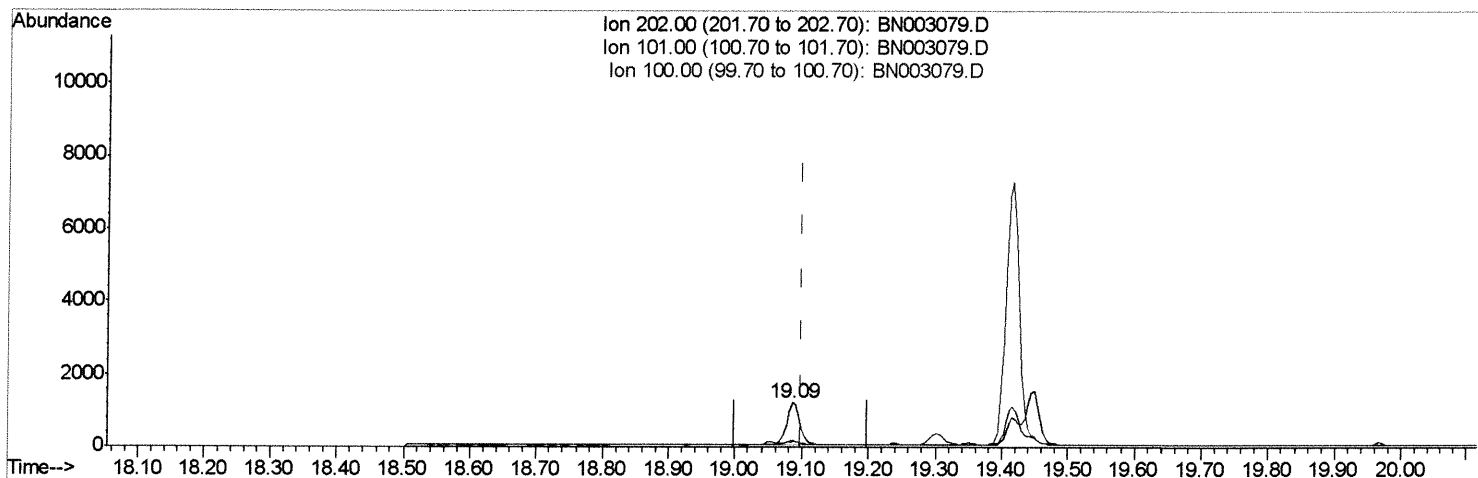
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Manual Integrations
 APPROVED

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TIC: BN003079.D

(15) Fluoranthene (C)

19.086min (-0.014) 0.06ng/ul m

response 1618

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.38
100.00	9.10	13.40
0.00	0.00	0.00

Quantitation Report (Qedit)

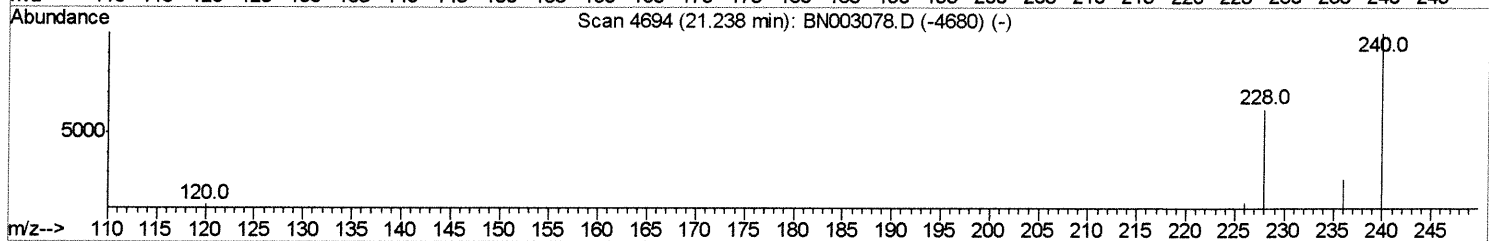
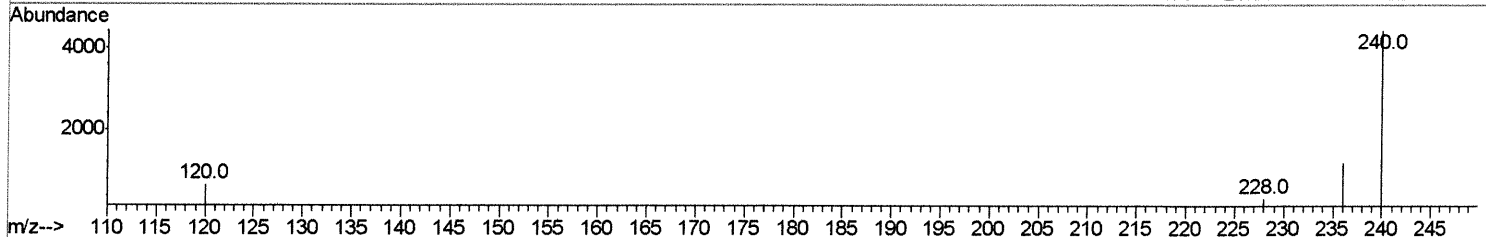
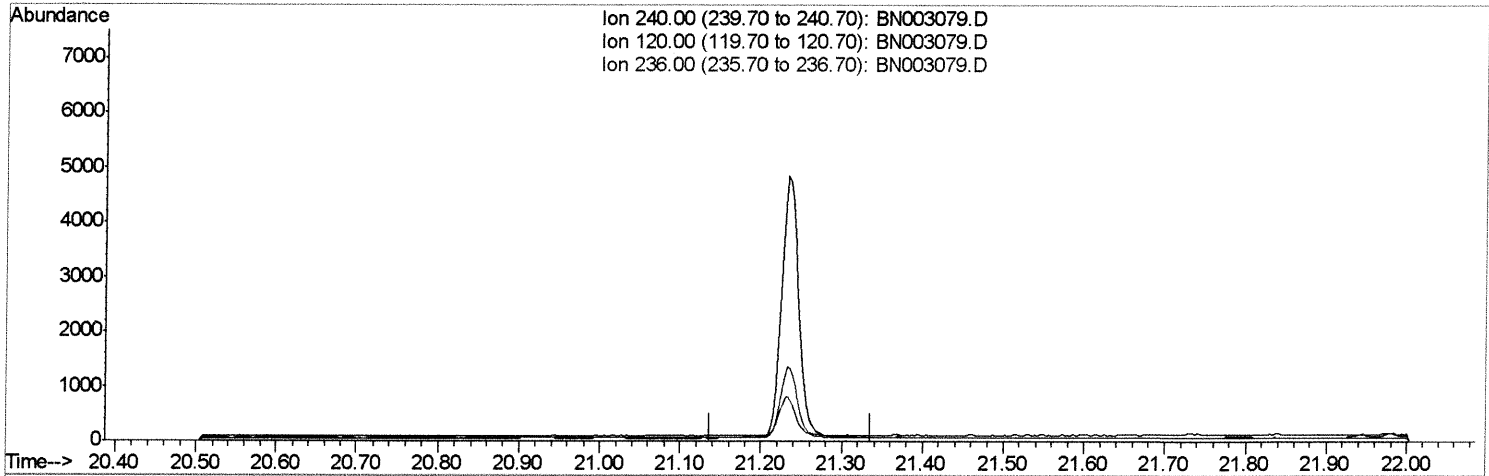
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(16) Chrysene-d12 (I)

21.238min (-21.238) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.40	0.00#
236.00	28.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

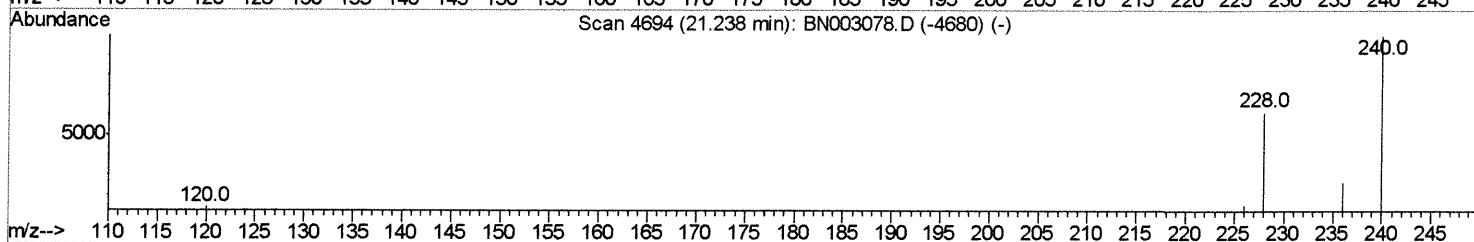
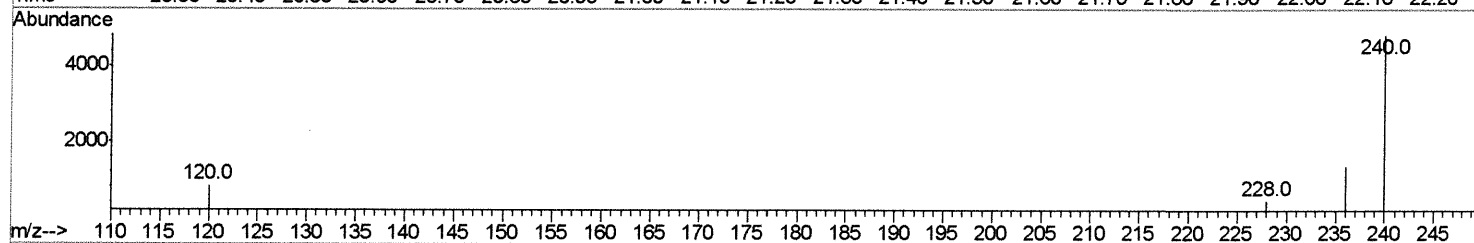
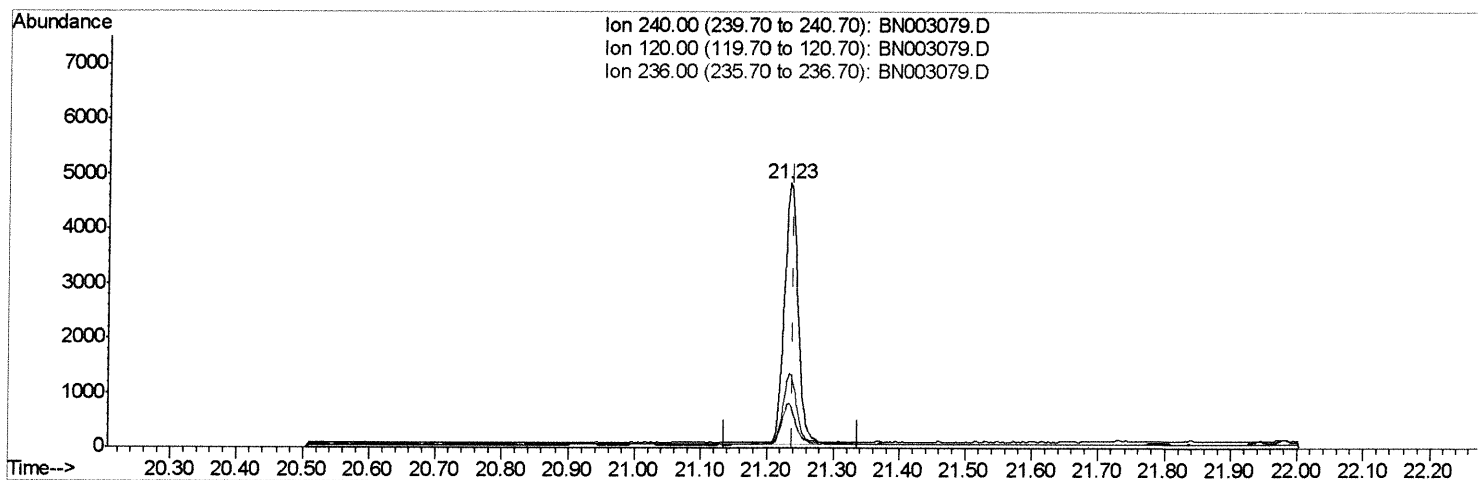
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(16) Chrysene-d12 (I)

21.232min (-0.006) 0.40ng/ul m

response 6927

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	16.85
236.00	28.10	28.12
0.00	0.00	0.00

Quantitation Report (Qedit)

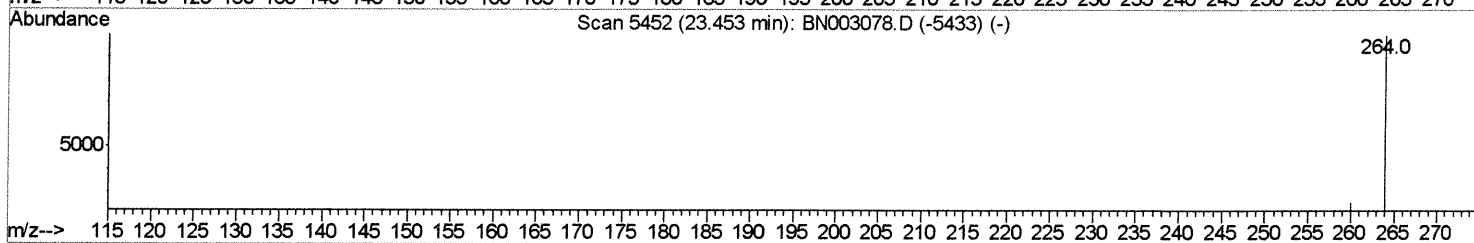
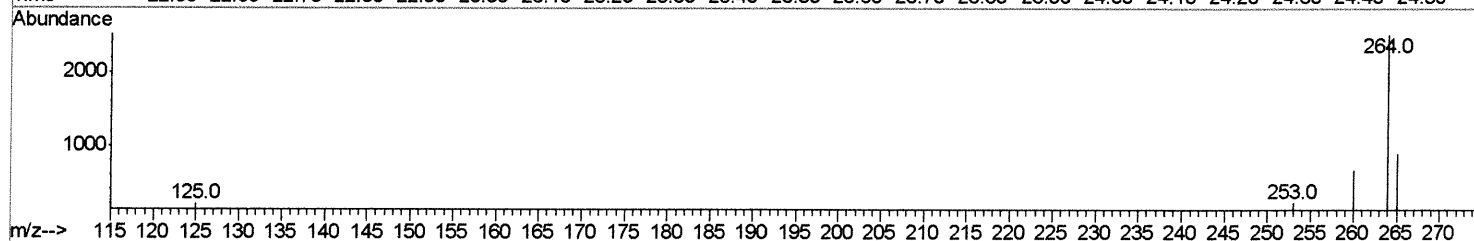
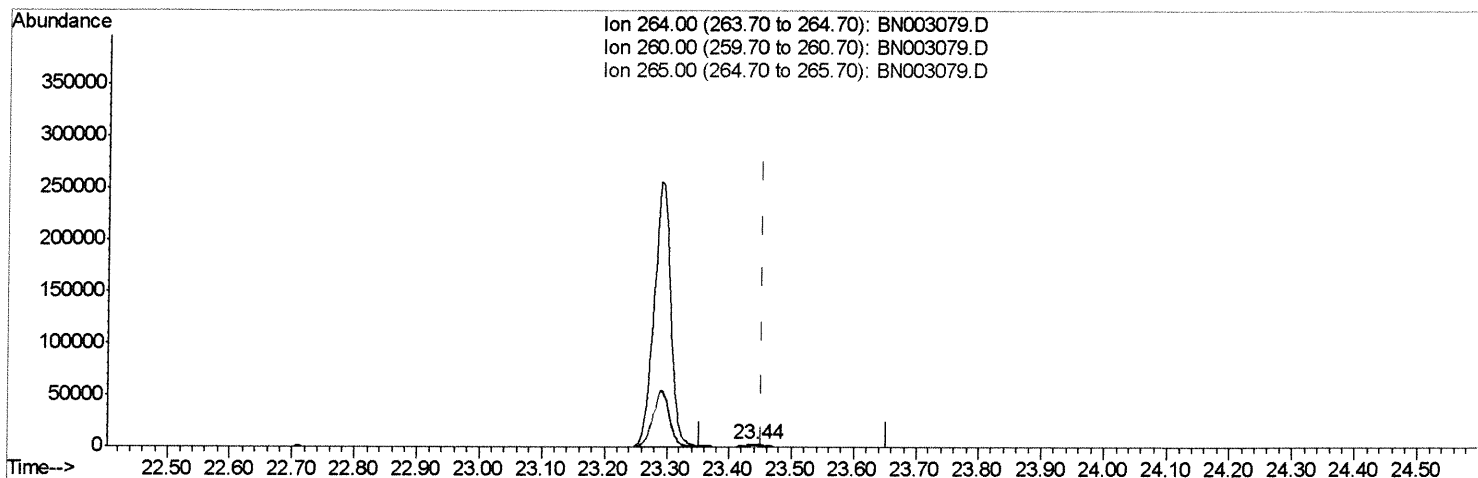
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(20) Perylene-d12 (I)

23.444min (-0.009) 0.40ng/ul

response 5765

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	25.96
265.00	45.40	35.35#
0.00	0.00	0.00

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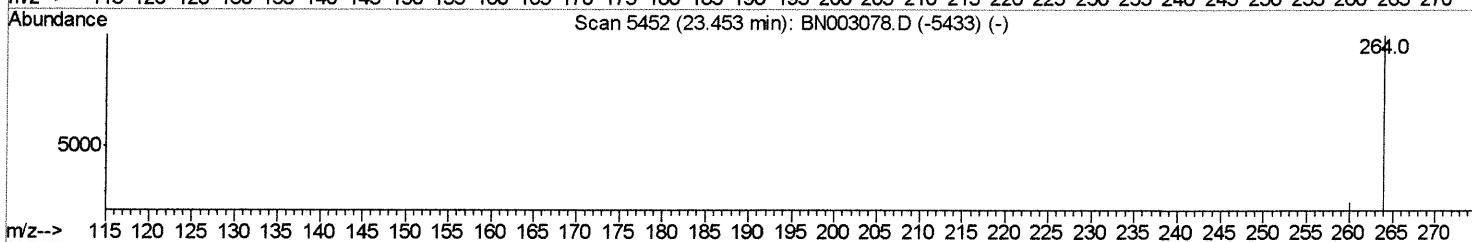
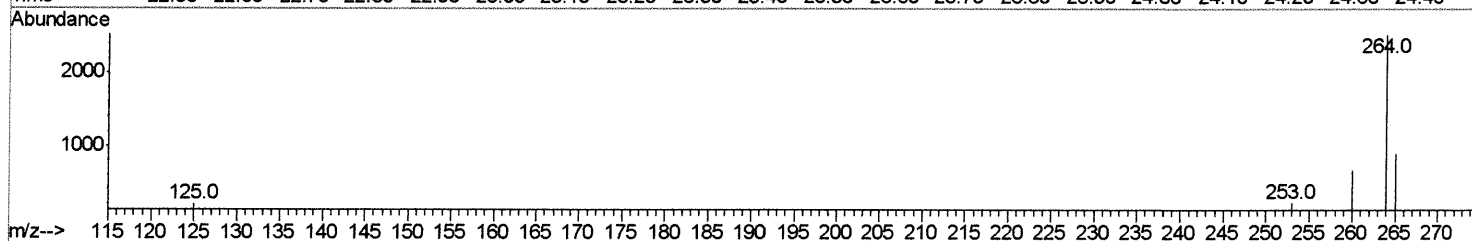
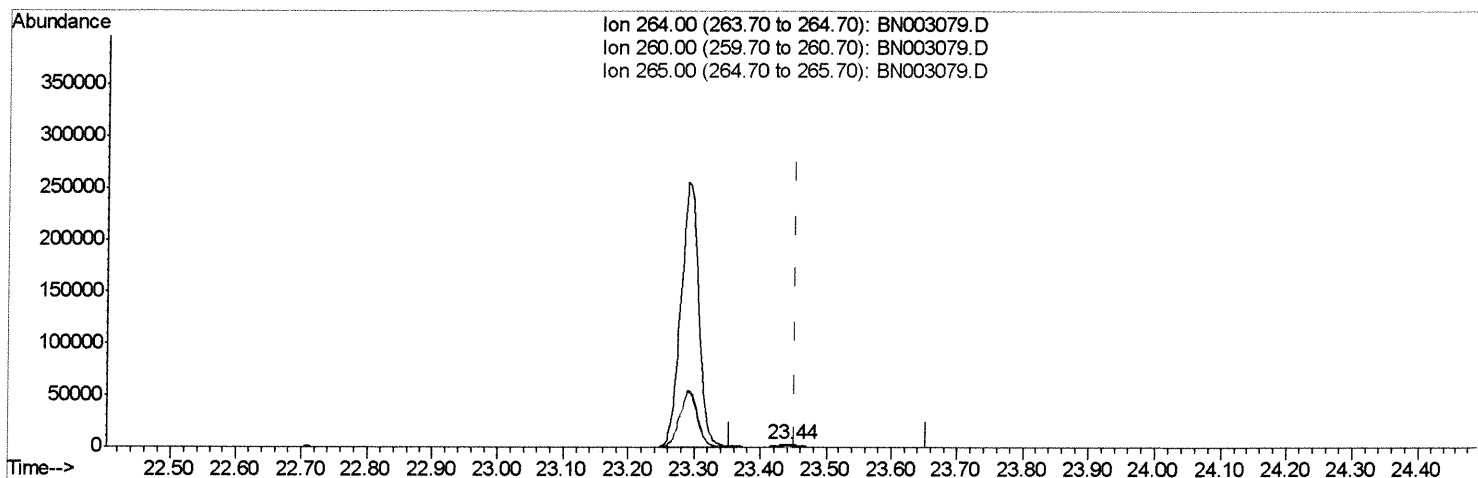
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(20) Perylene-d12 (I)

23.444min (-0.009) 0.40ng/ul m

response 4684

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	25.96
265.00	45.40	35.35#
0.00	0.00	0.00

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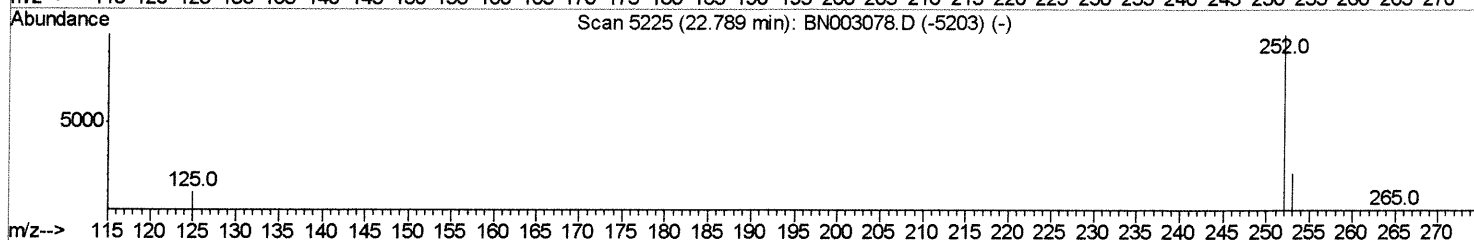
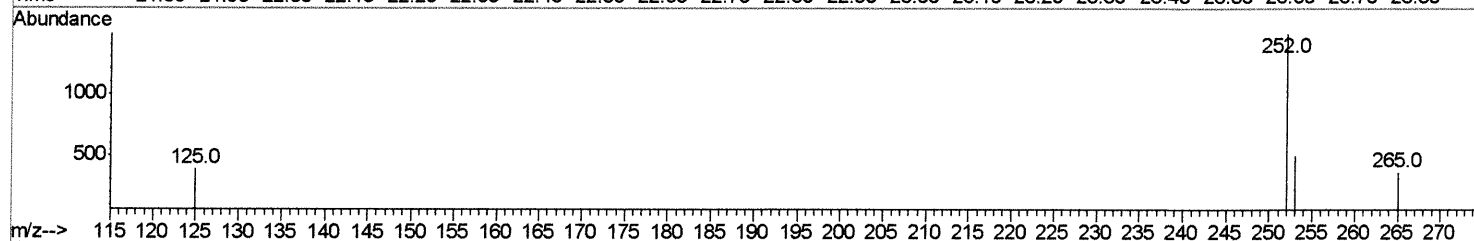
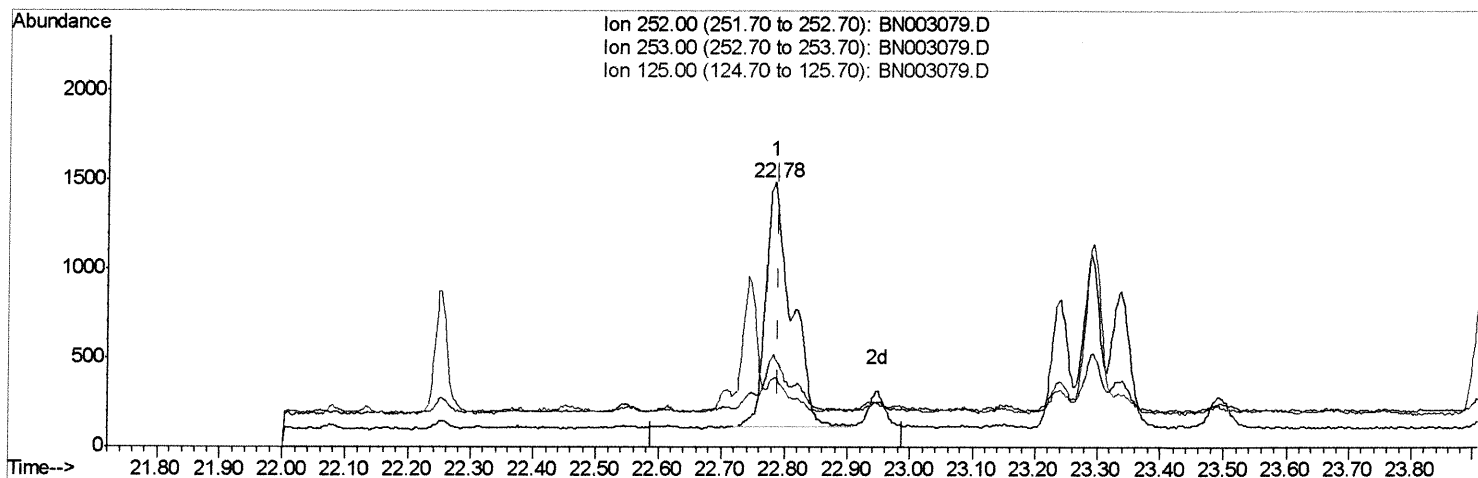
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(21) Benzo(b)fluoranthene

22.784min (-0.006) 0.23ng/ul

response 3913

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.49
125.00	17.10	26.29
0.00	0.00	0.00

Quantitation Report (Qedit)

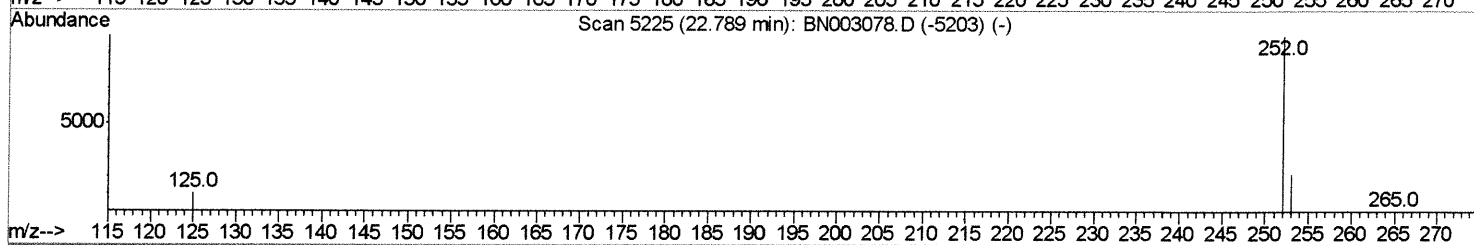
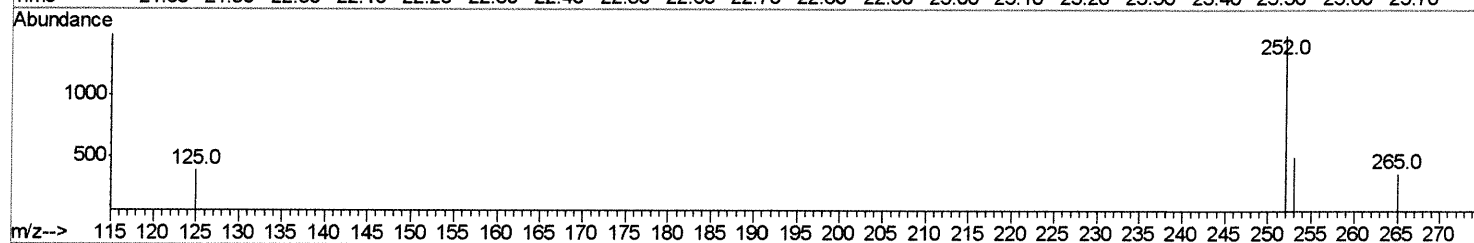
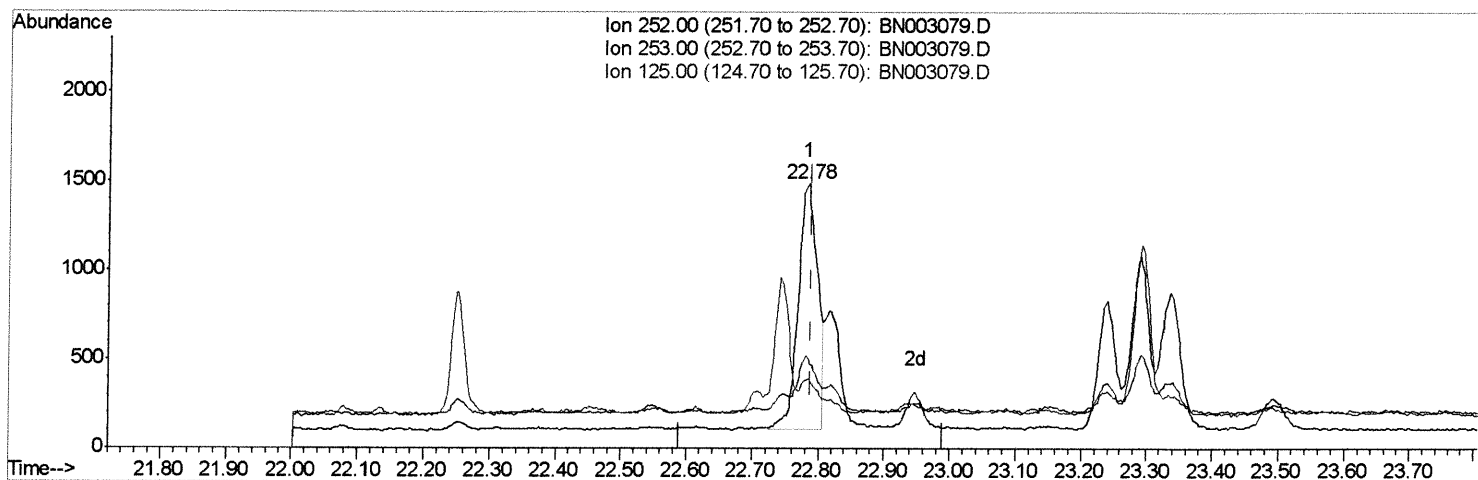
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003079.D
Acq On : 11 Oct 2018 00:02
Operator : MJ/SJ
Sample : J5157-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:50 PM

Quant Time: Oct 11 08:20:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



TIC: BN003079.D

(21) Benzo(b)fluoranthene

22.784min (-0.006) 0.17ng/ul m

response 2859

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.49
125.00	17.10	26.29
0.00	0.00	0.00

Quantitation Report (Qedit)

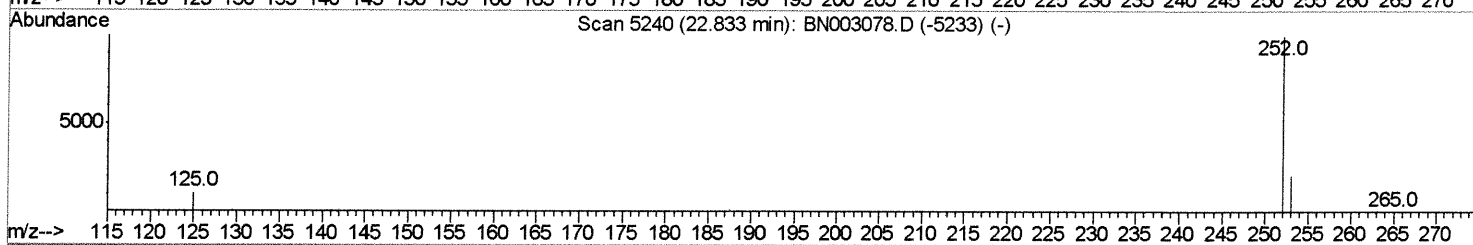
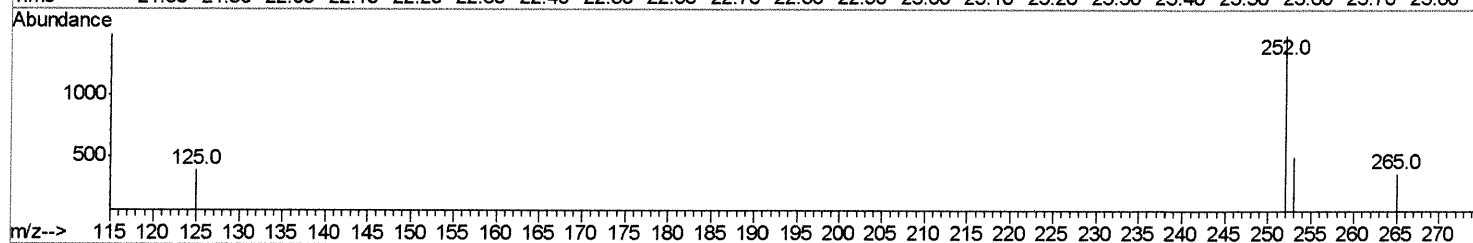
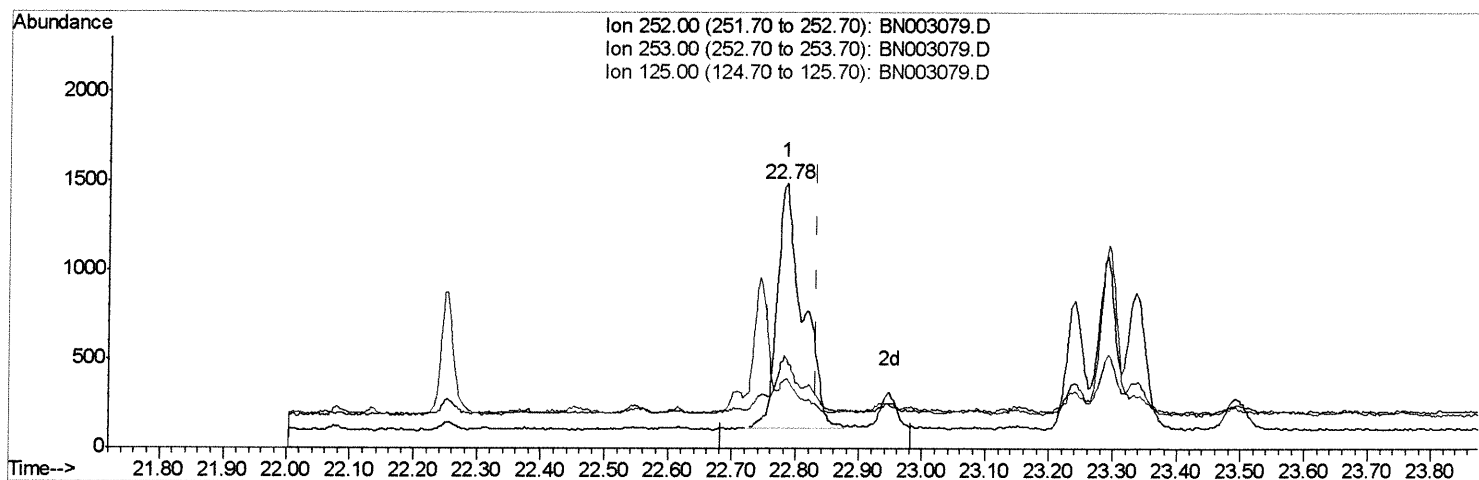
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003079.D
Acq On : 11 Oct 2018 00:02
Operator : MJ/SJ
Sample : J5157-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:50 PM

Quant Time: Oct 11 08:20:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



TIC: BN003079.D

(22) Benzo(k)fluoranthene

22.784min (-0.050) 0.22ng/ul

response 3891

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.49#
125.00	17.60	26.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

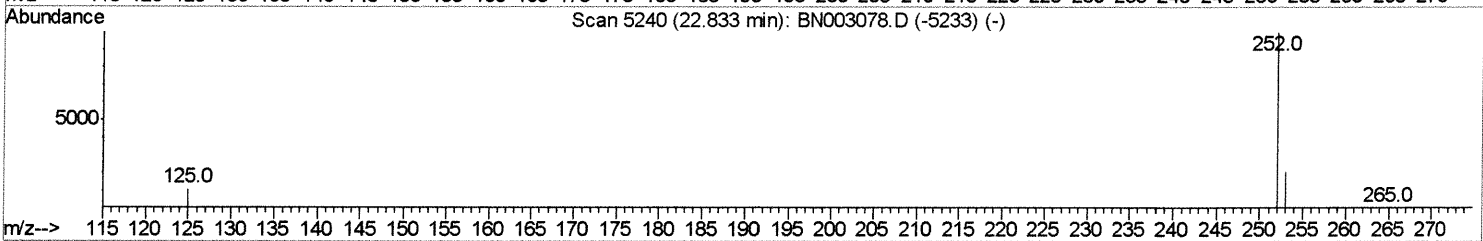
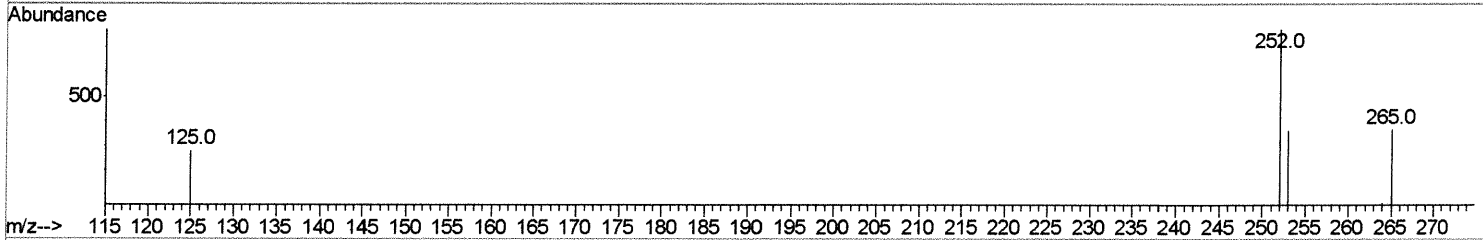
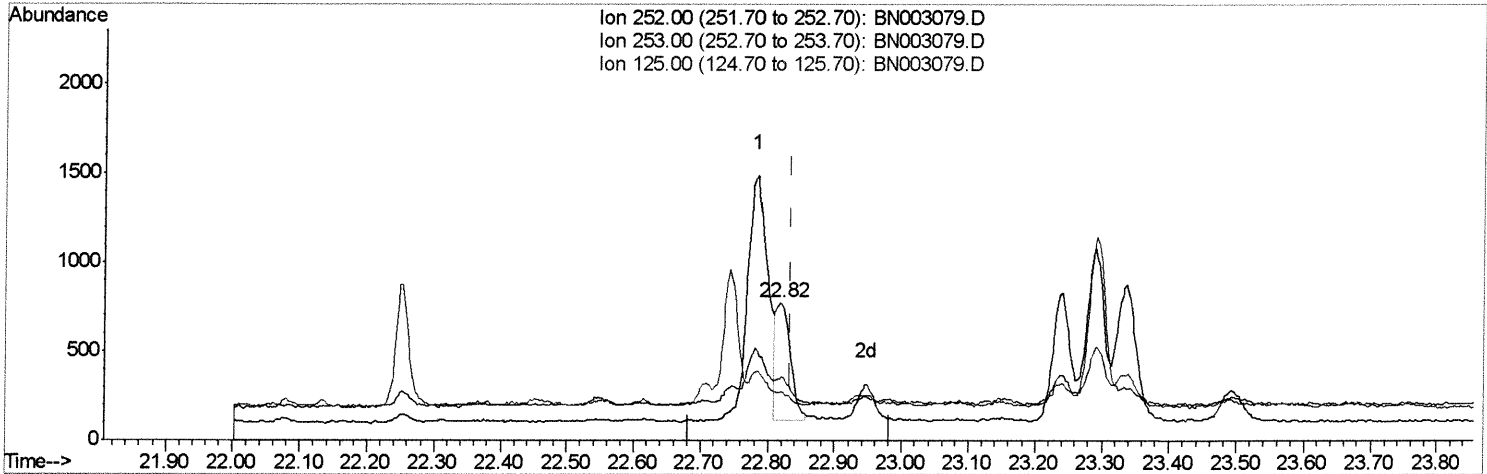
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003079.D
 Acq On : 11 Oct 2018 00:02
 Operator : MJ/SJ
 Sample : J5157-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:50 PM

Quant Time: Oct 11 08:20:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration



TIC: BN003079.D

(22) Benzo(k)fluoranthene

22.819min (-0.015) 0.06ng/ul m

response 1039

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	46.50#
125.00	17.60	36.14#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003079.D
 Acq On : 11 Oct 2018 00:02
 Operator : MJ/SJ
 Sample : J5157-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:50 PM

Quant Time: Oct 11 08:22:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1569	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6726	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4053	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	8766m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	6927m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4684m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4354	0.42	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	10424m	0.42	ng/ul	0.00
Target Compounds						
13) Anthracene	17.15	178	639m	0.028	ng/ul	
15) Fluoranthene	19.09	202	1618m	0.056	ng/ul	
17) Pyrene	19.45	202	2004	0.074	ng/ul#	89
18) Benzo(a)anthracene	21.22	228	931	0.042	ng/ul#	79
19) Chrysene	21.27	228	2024	0.089	ng/ul	94
21) Benzo(b)fluoranthene	22.78	252	2859m	0.169	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1039m	0.059	ng/ul	
23) Benzo(a)pyrene	23.34	252	1563	0.103	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.69	276	980	0.056	ng/ul	93
26) Benzo(g,h,i)perylene	26.36	276	1001	0.068	ng/ul#	71

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