

Quantitation Report (QT Reviewed)

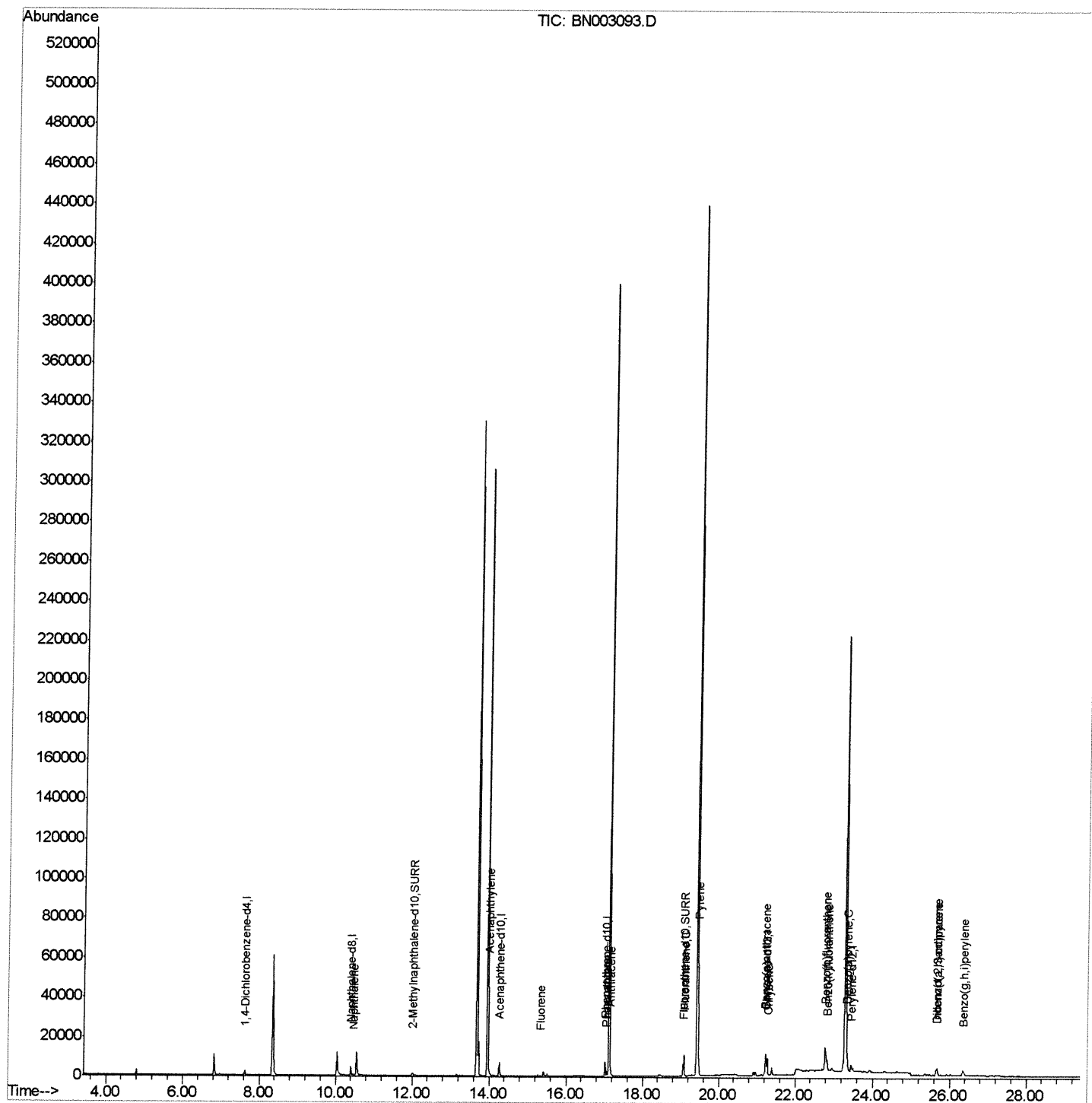
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
 Data File : BN003093.D
 Acq On : 11 Oct 2018 08:39
 Operator : MJ/SJ
 Sample : J5157-08DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0DL

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:09 PM

Quant Time: Oct 11 13:28:49 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)

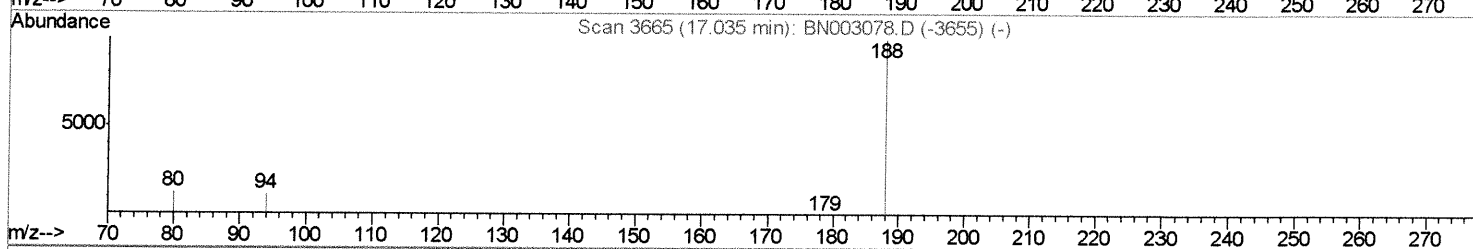
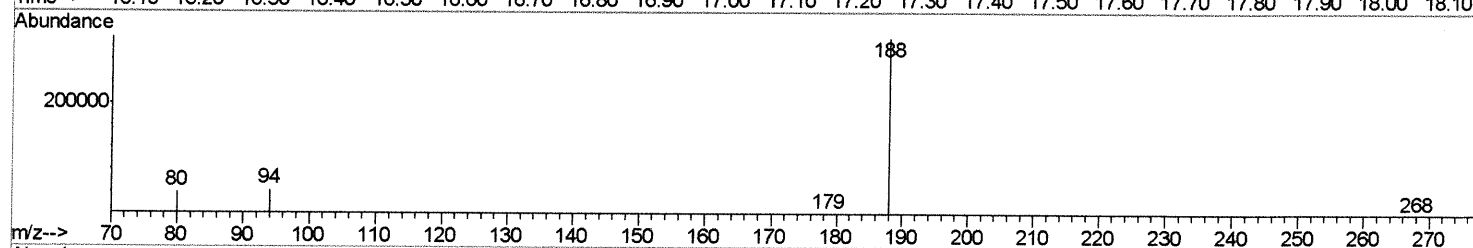
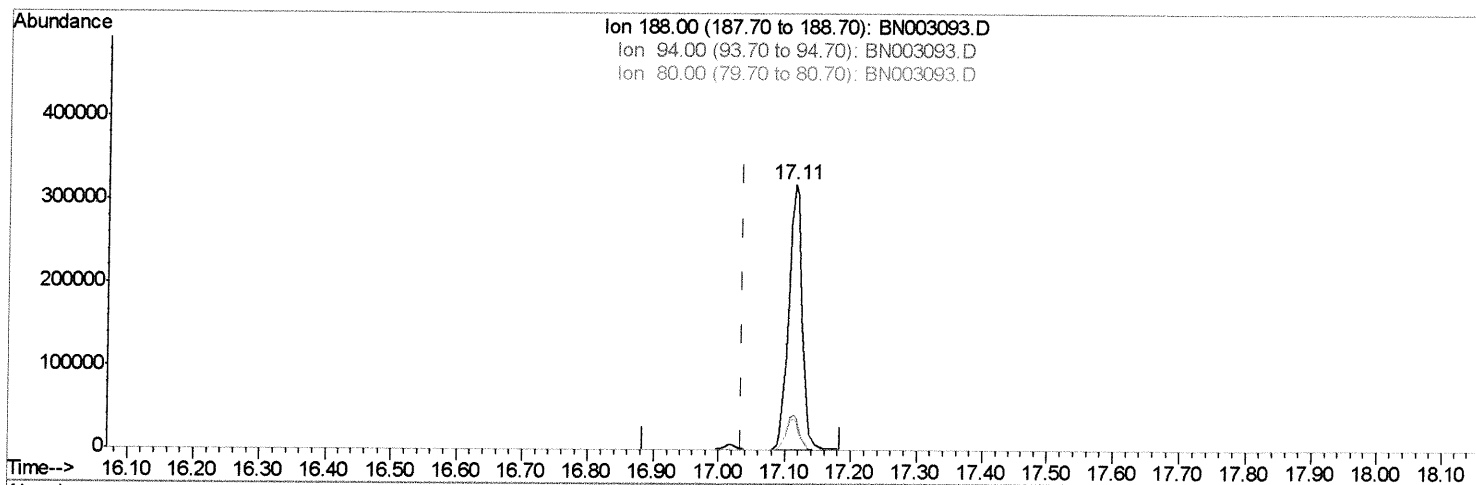
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
Data File : BN003093.D
Acq On : 11 Oct 2018 08:39
Operator : MJ/SJ
Sample : J5157-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:09 PM

Quant Time: Oct 11 13:24:19 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: BN003093.D

(10) Phenanthrene-d10 (I)

17.112min (+0.076) 0.40ng/ul

response 466668

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.15
80.00	12.70	12.02
0.00	0.00	0.00

Quantitation Report (Qedit)

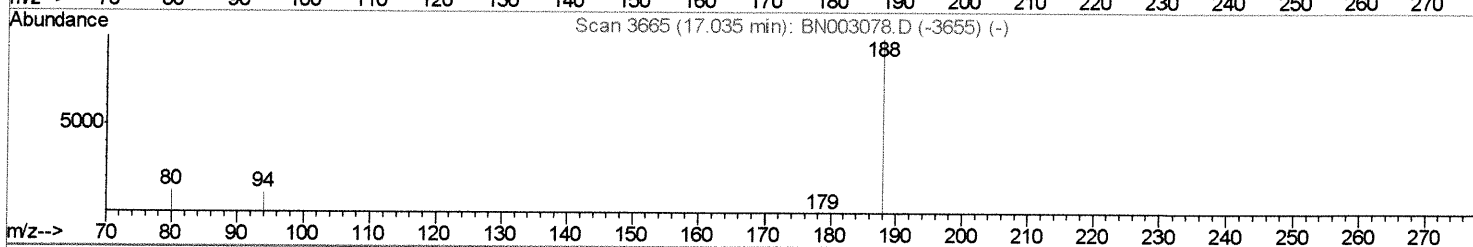
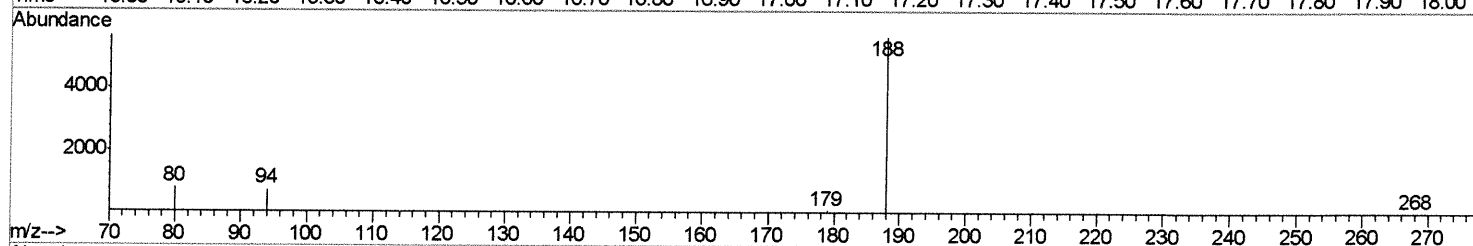
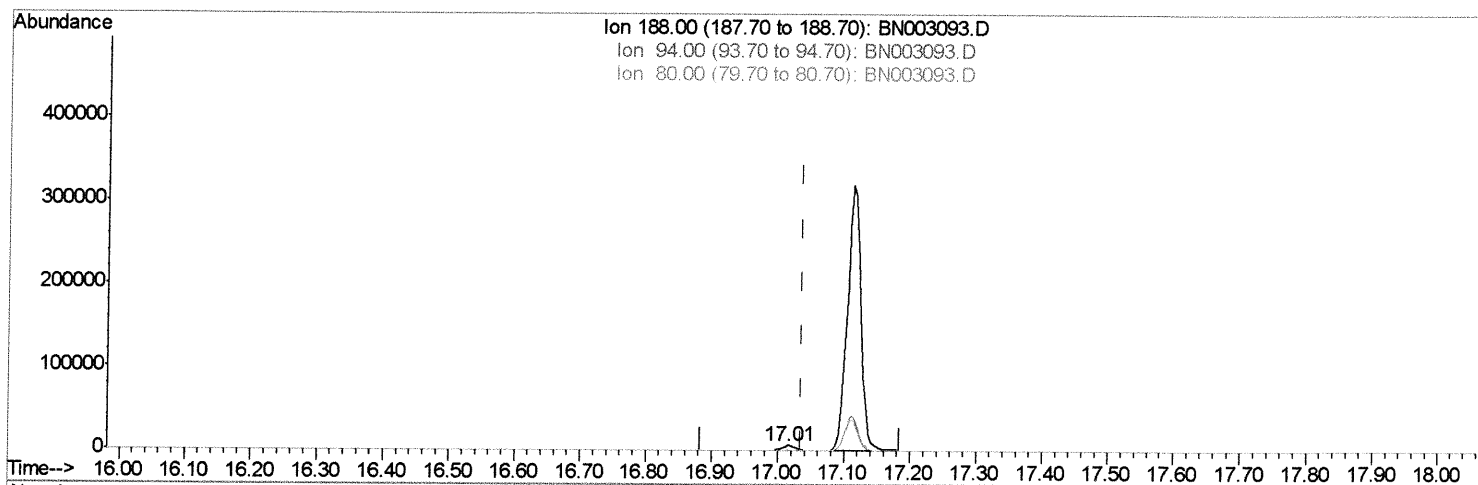
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TIC: BN003093.D

(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

response 8310

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.15
80.00	12.70	14.25
0.00	0.00	0.00

Quantitation Report (Qedit)

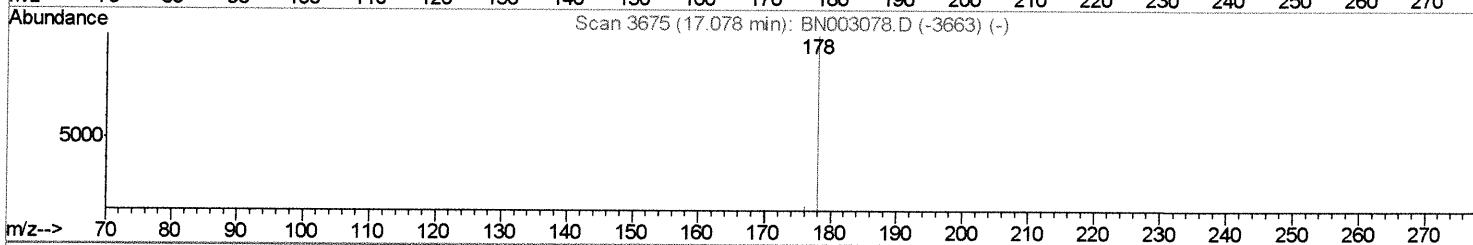
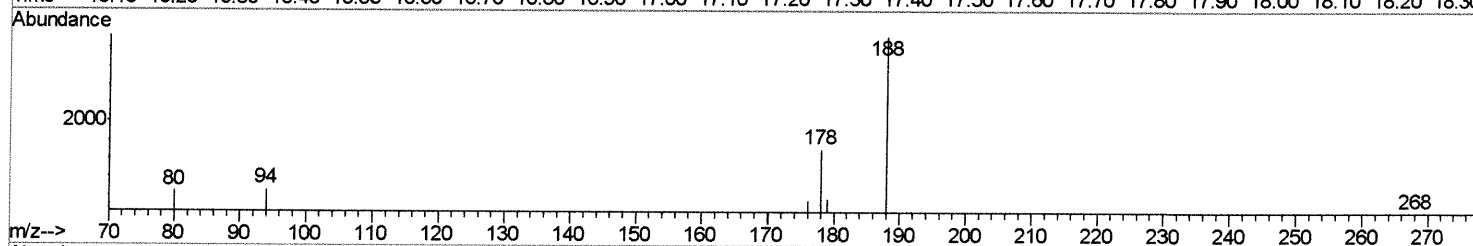
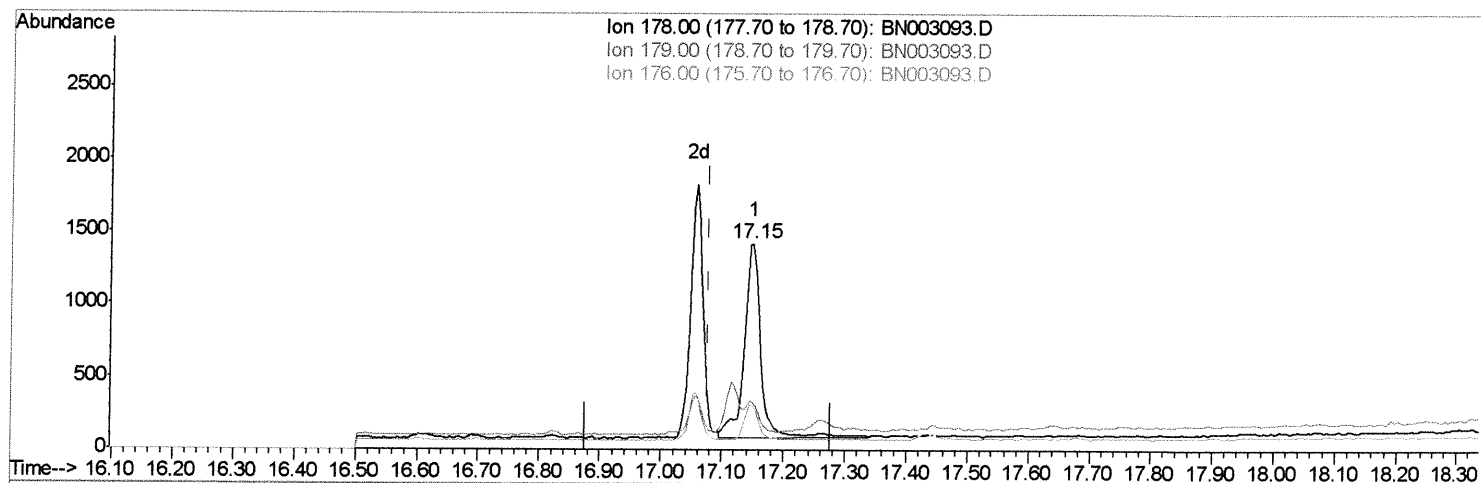
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(12) Phenanthrene

17.150min (+0.072) 0.11ng/ul

response 2487

Ion	Exp%	Act%
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178.00	100	100
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179.00	16.10	23.21#
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176.00	19.30	21.52
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0.00	0.00	0.00
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Quantitation Report (Qedit)

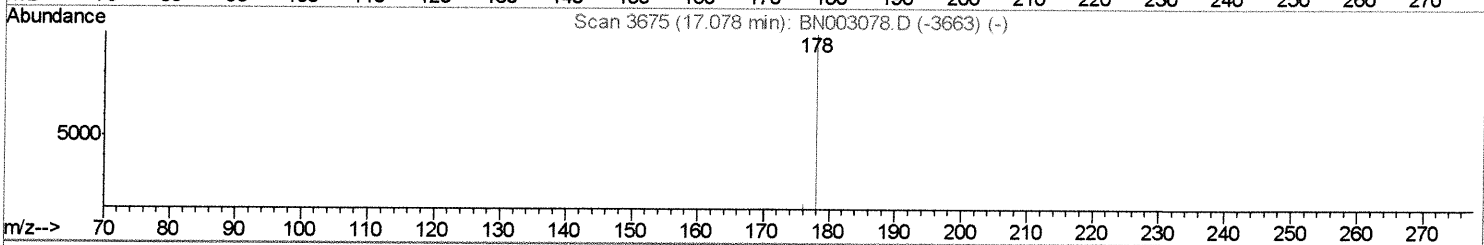
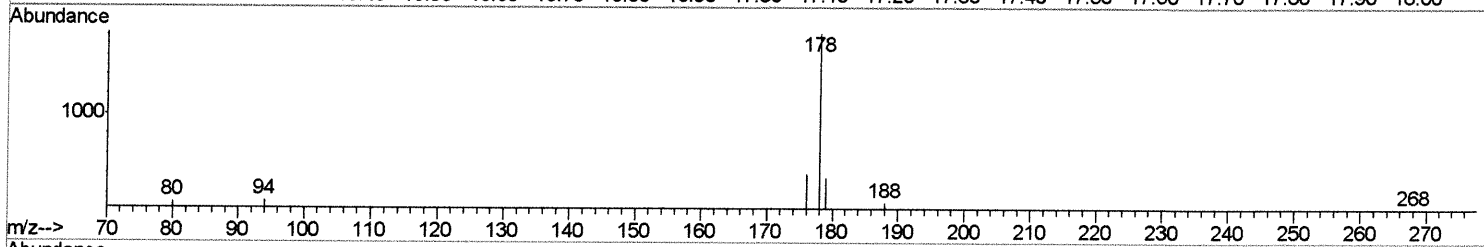
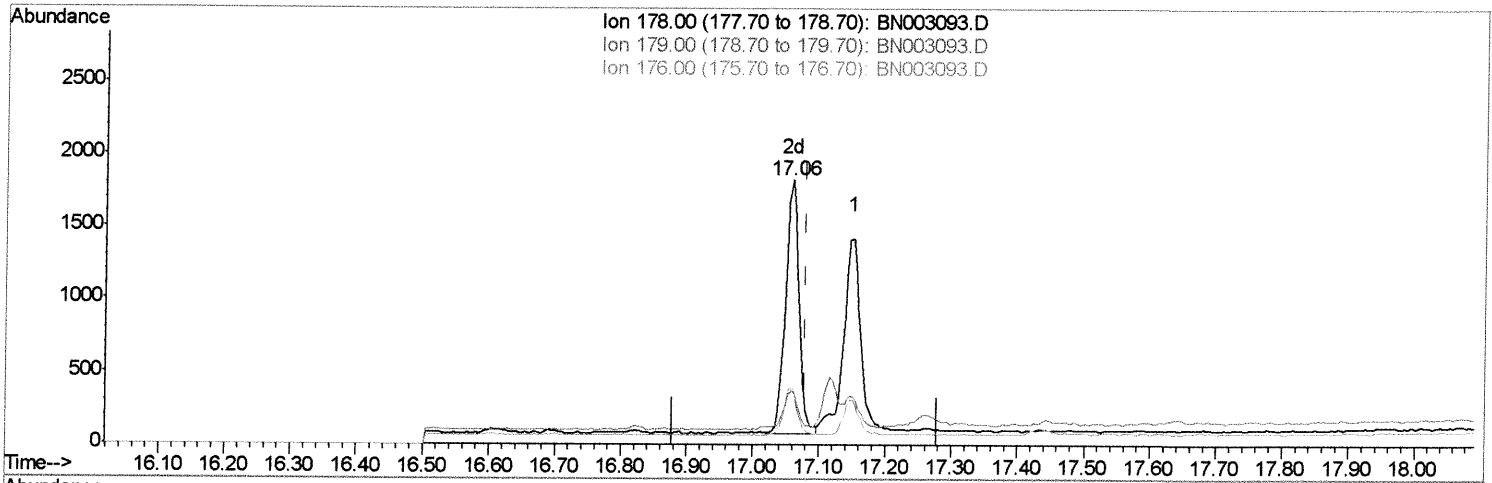
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Manual Integrations
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TIC: BN003093.D

(12) Phenanthrene

17.057min (-0.021) 0.11ng/ul m

response 2477

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	20.38#
176.00	19.30	21.75
0.00	0.00	0.00

Quantitation Report (Qedit)

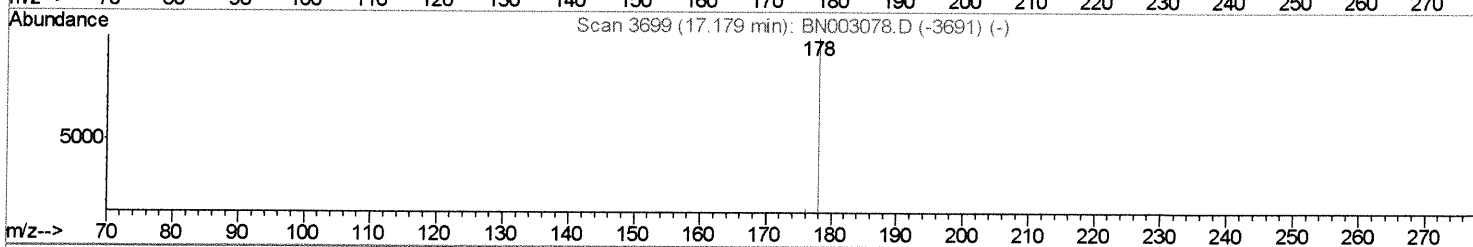
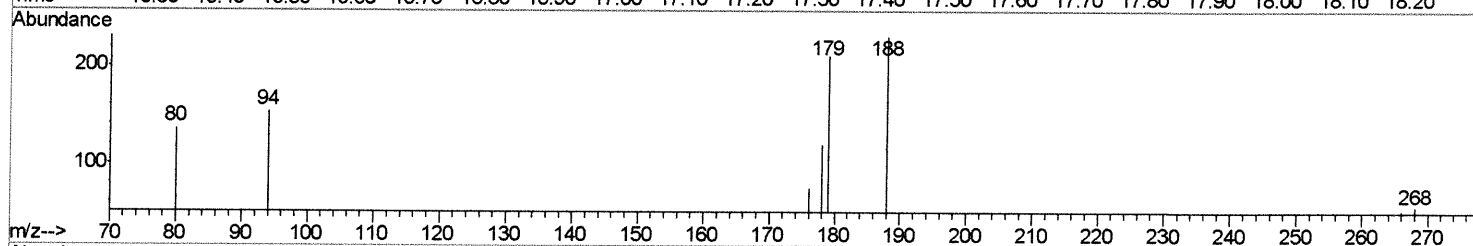
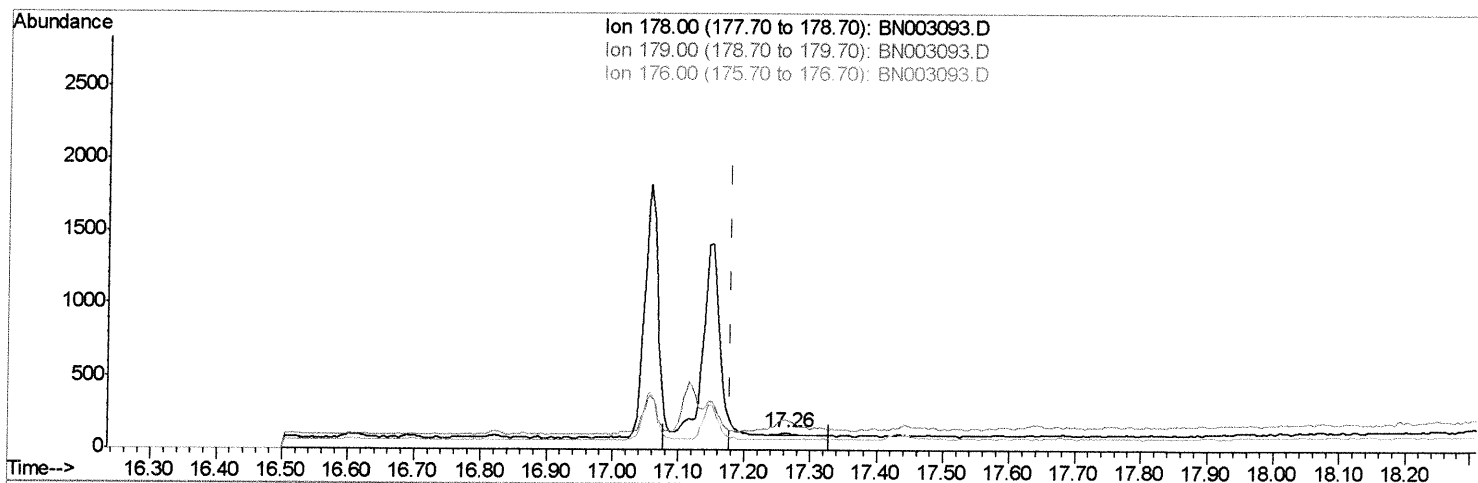
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Sample : J5157-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD0DL

Manual Integrations
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TIC: BN003093.D

(13) Anthracene

17.264min (+0.085) 0.00ng/ul

response 35

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	175.83#
176.00	19.10	62.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

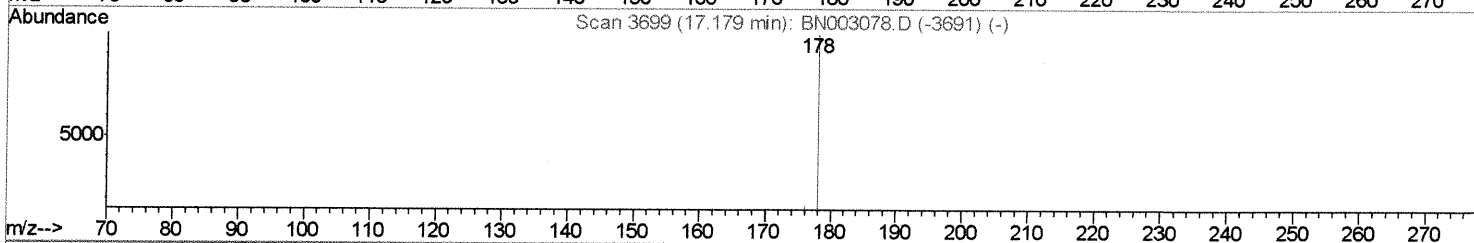
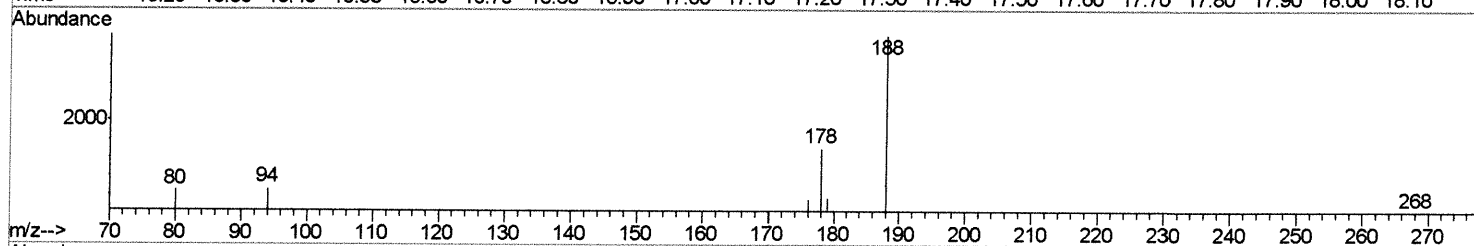
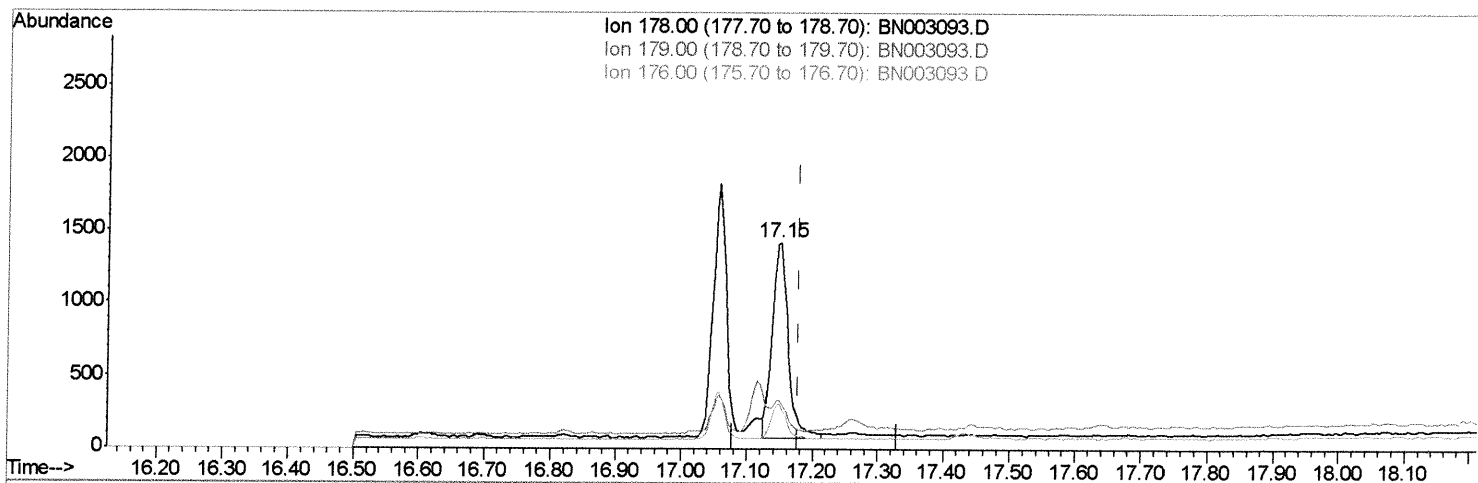
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Sample : J5157-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BN003093.D

(13) Anthracene

17.150min (-0.029) 0.10ng/ul m

response 2276

Ion	Exp%	Act%
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178.00	100	100
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179.00	16.30	23.21#
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176.00	19.10	21.52
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0.00	0.00	0.00
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Quantitation Report (Qedit)

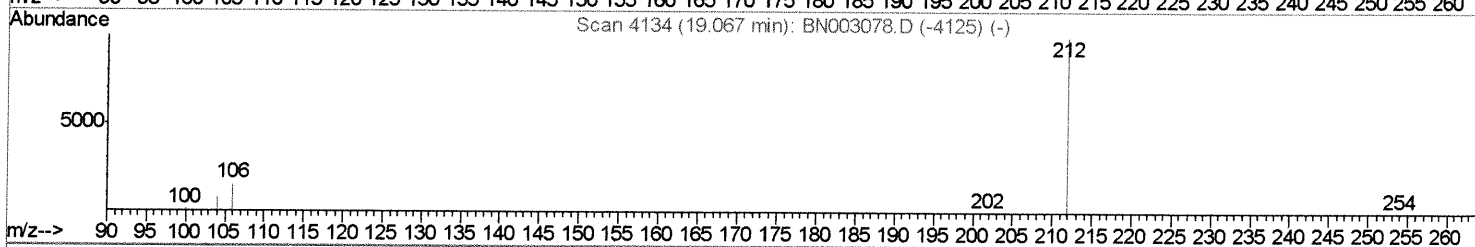
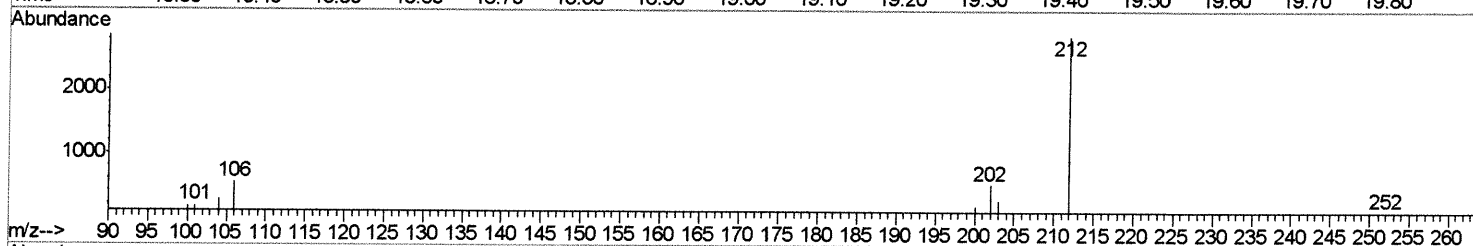
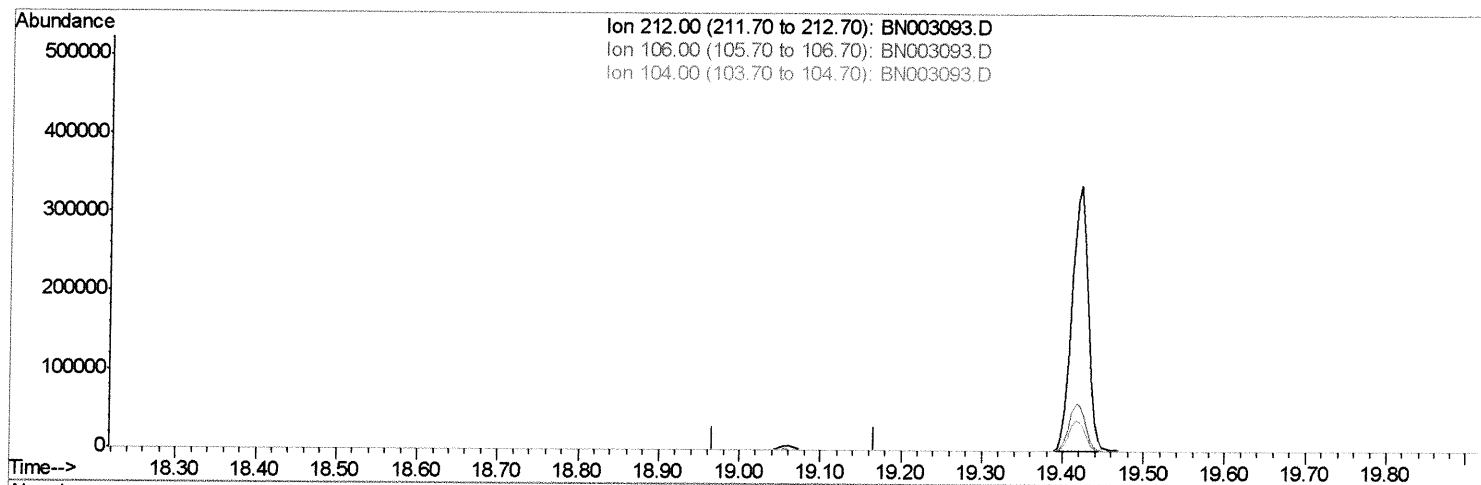
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Manual Integrations
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TIC: BN003093.D

(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)

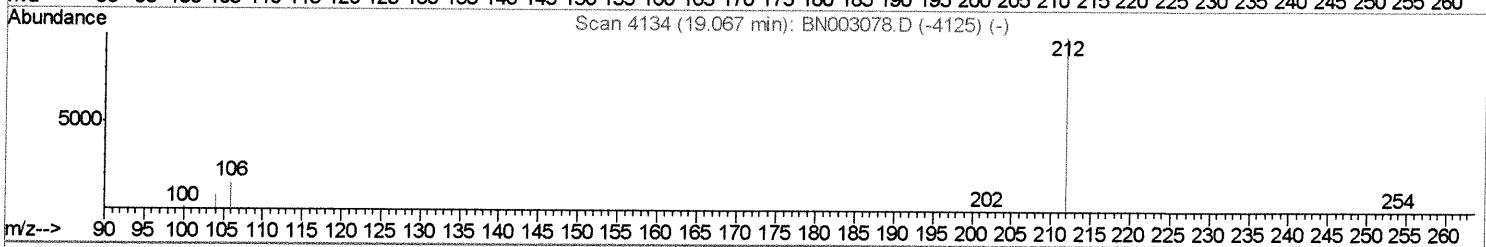
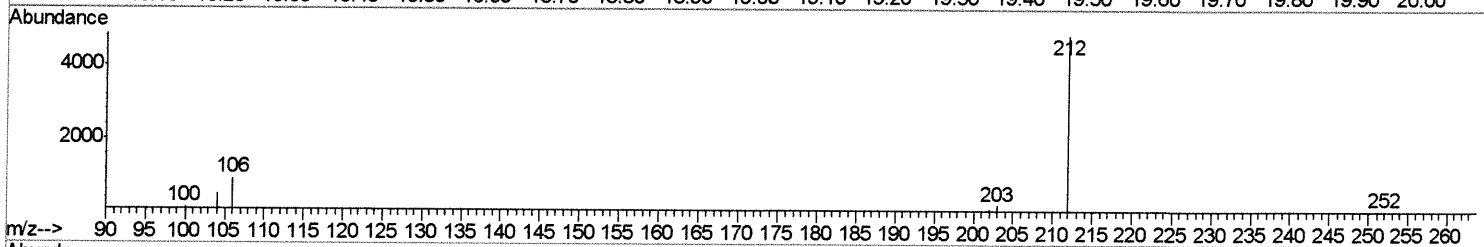
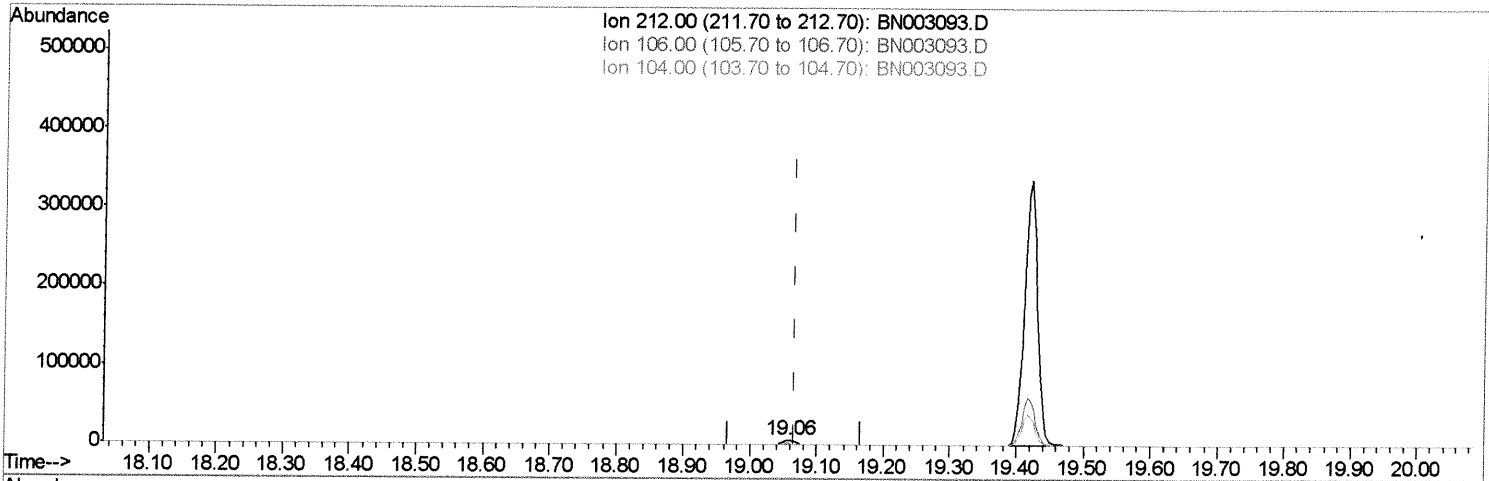
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
 Data File : BN003093.D
 Acq On : 11 Oct 2018 08:39
 Operator : MJ/SJ
 Sample : J5157-08DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0DL

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:09 PM

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TIC: BN003093.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.29ng/ul m

response 6972

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)

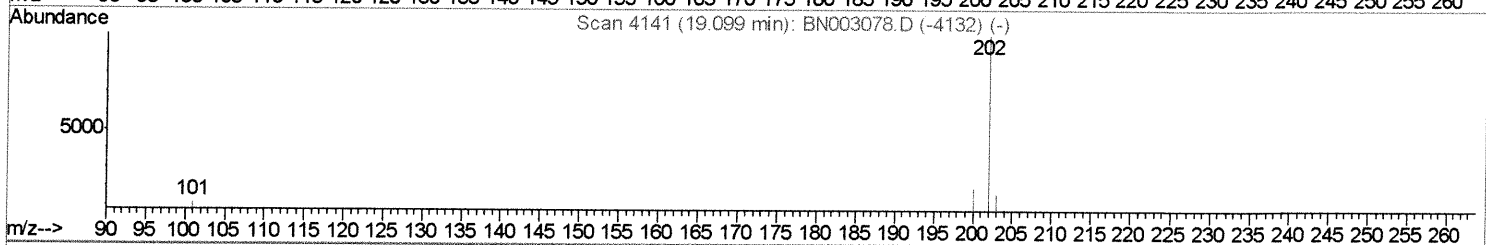
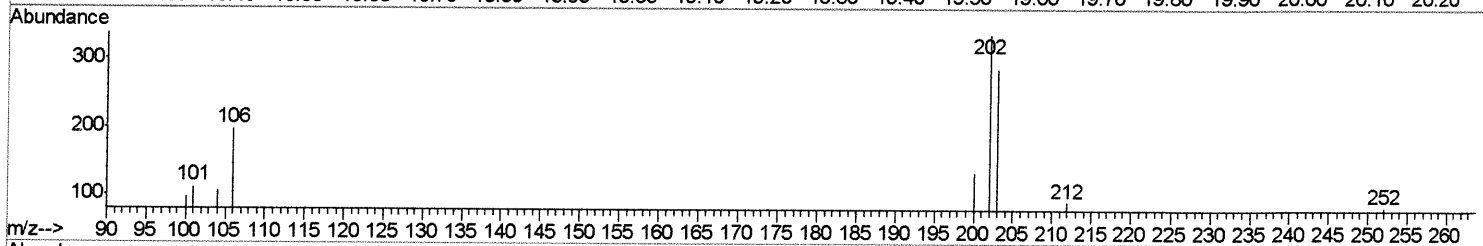
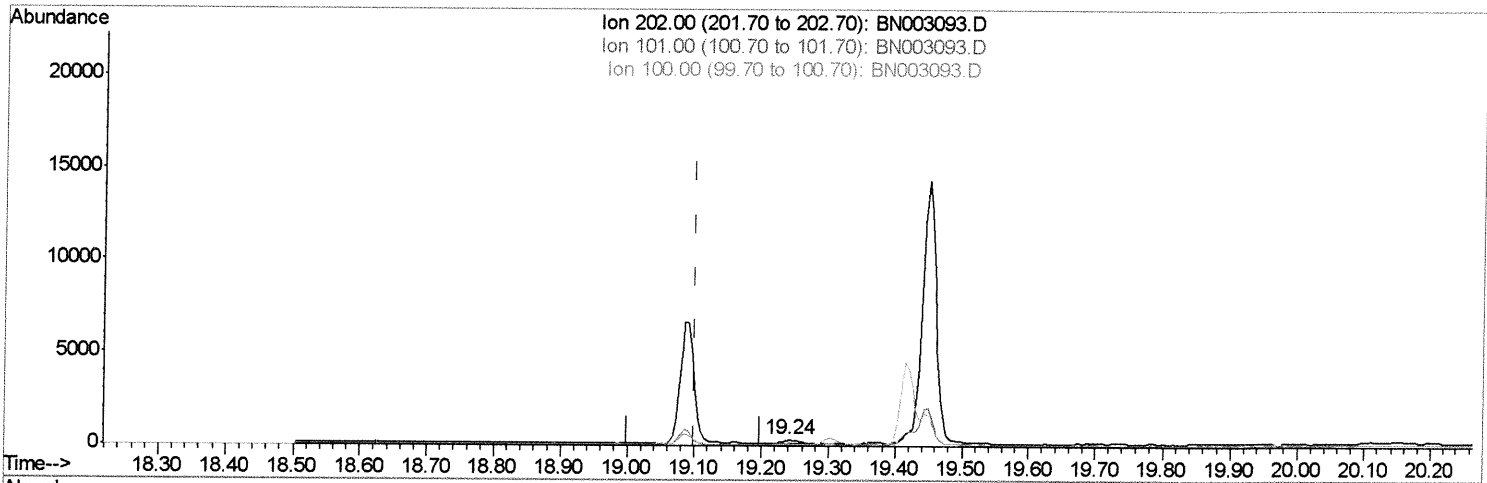
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 Misc :
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Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:09 PM

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TIC: BN003093.D

(15) Fluoranthene (C)

19.239min (+0.140) 0.01ng/ul

response 255

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	32.84#
100.00	9.10	28.40
0.00	0.00	0.00

Quantitation Report (Qedit)

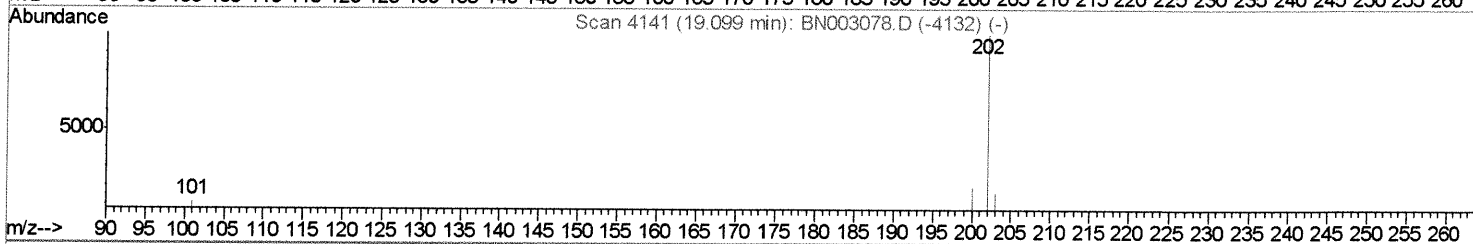
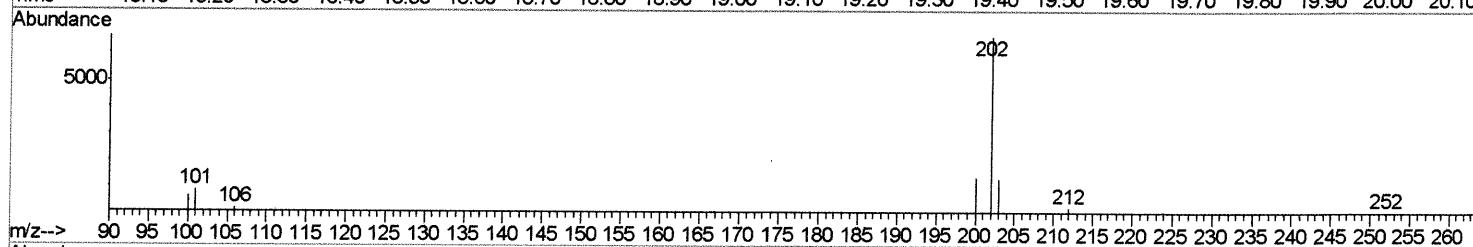
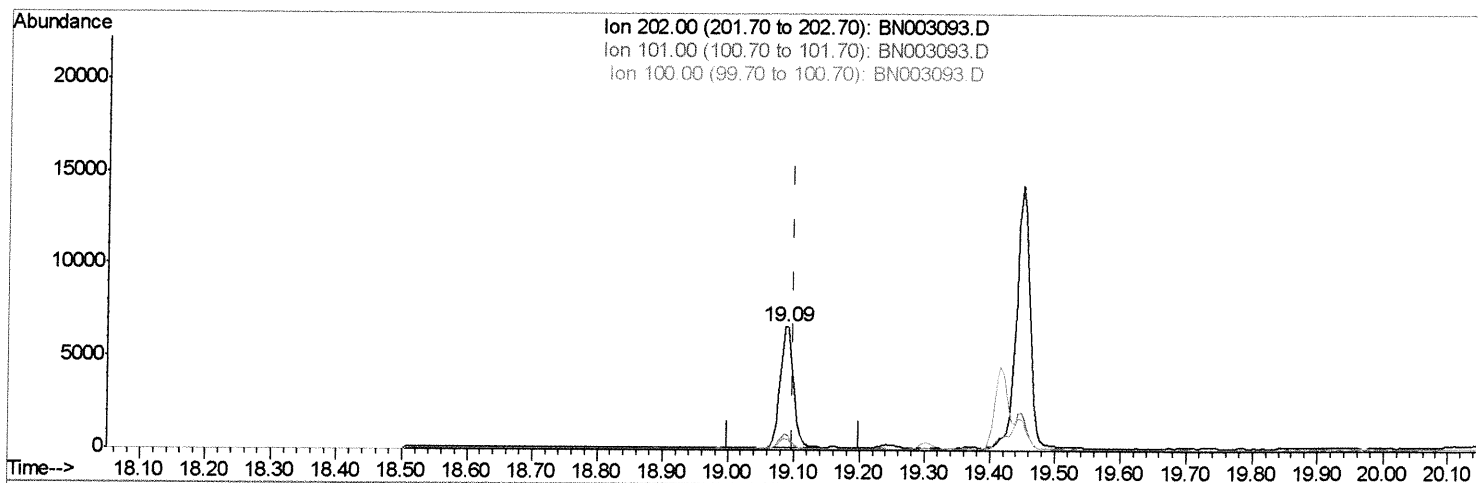
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Manual Integrations
APPROVED

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TIC: BN003093.D

(15) Fluoranthene (C)

19.086min (-0.014) 0.34ng/ul m

response 9349

Ion	Exp%	Act%
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202.00	100	100
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101.00	12.30	13.28
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100.00	9.10	10.25
--------	------	-------

0.00	0.00	0.00
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Quantitation Report (Qedit)

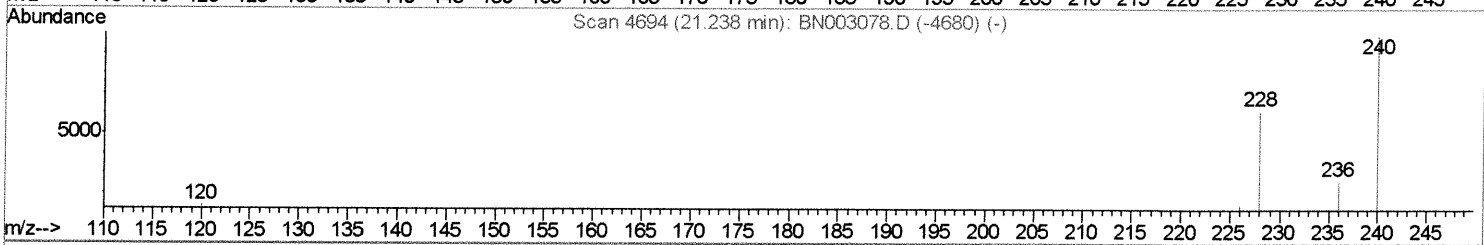
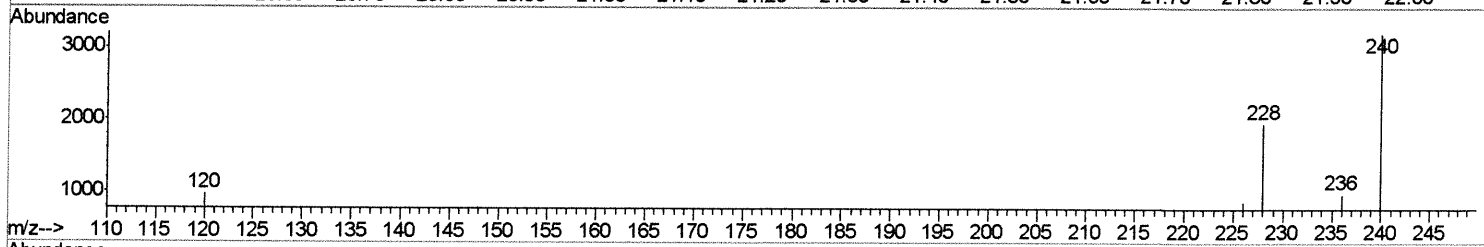
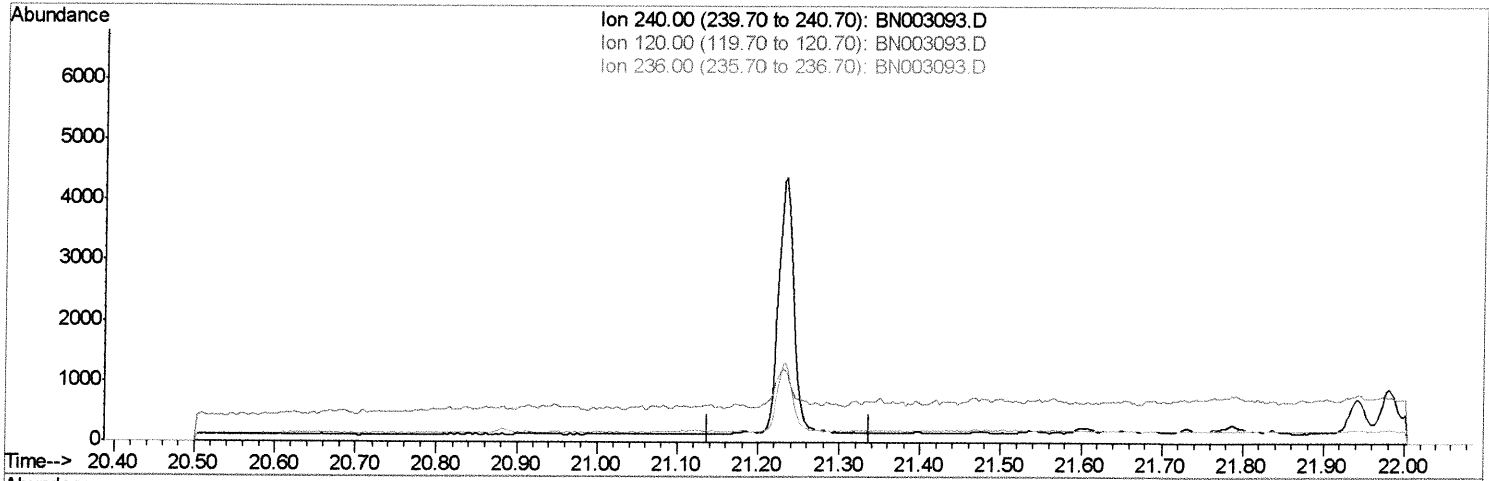
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(16) Chrysene-d12 (I)

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)

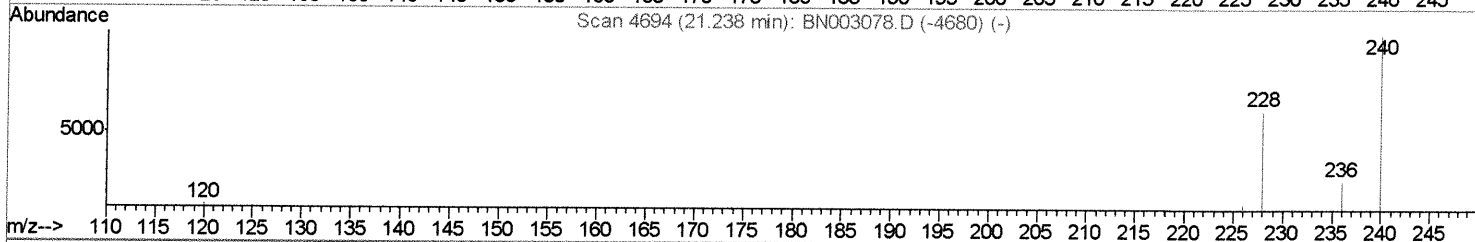
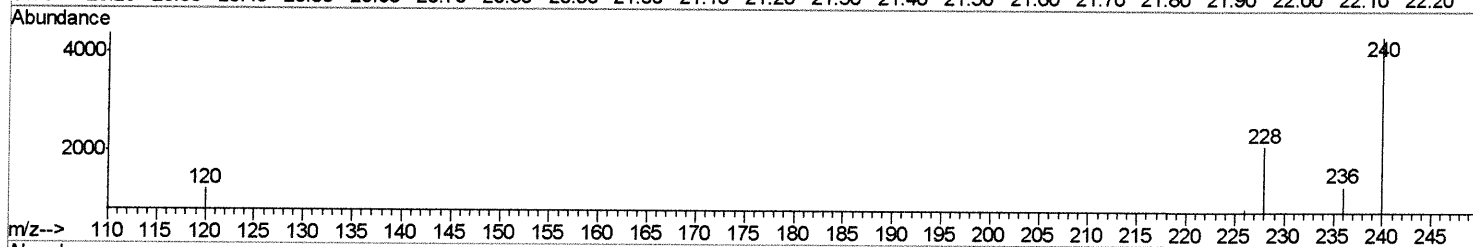
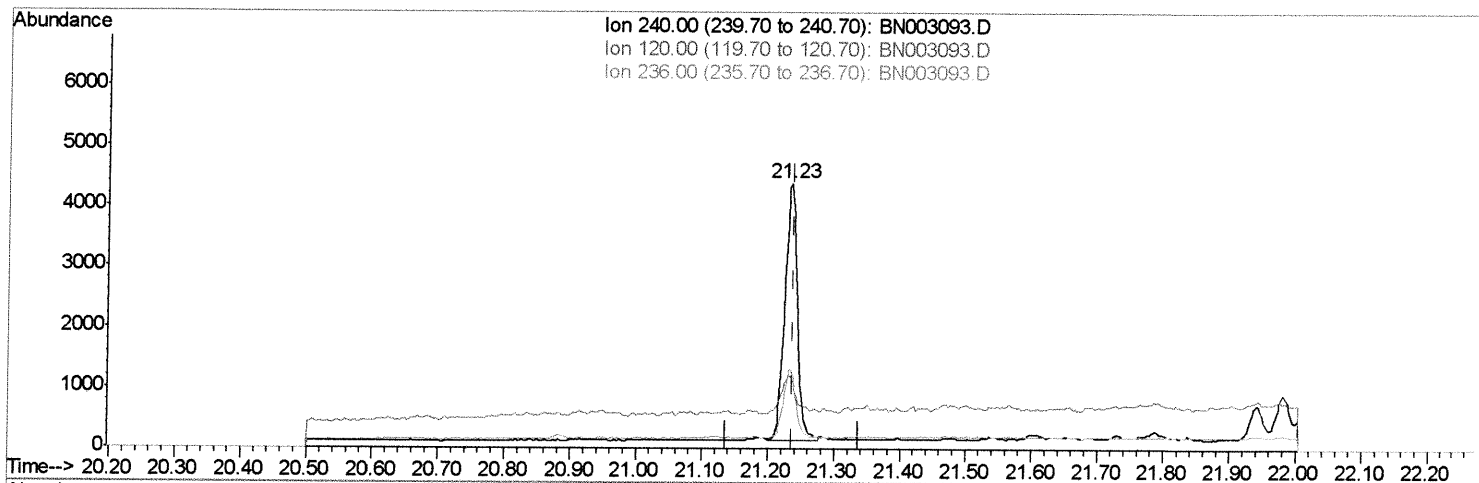
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(16) Chrysene-d12 (I)

21.233min (-0.004) 0.40ng/ul m

response 5552

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	27.43#
236.00	28.10	30.12
0.00	0.00	0.00

Quantitation Report (Qedit)

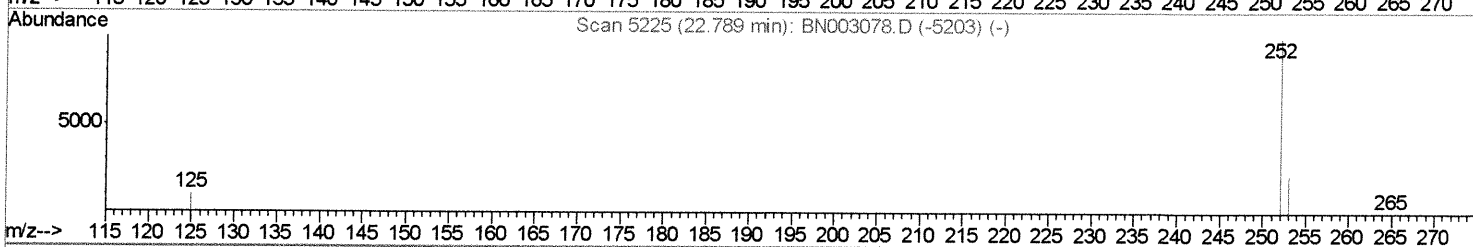
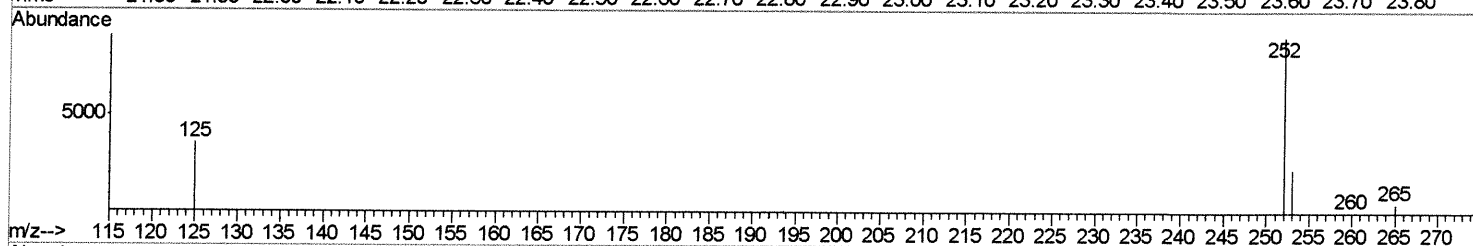
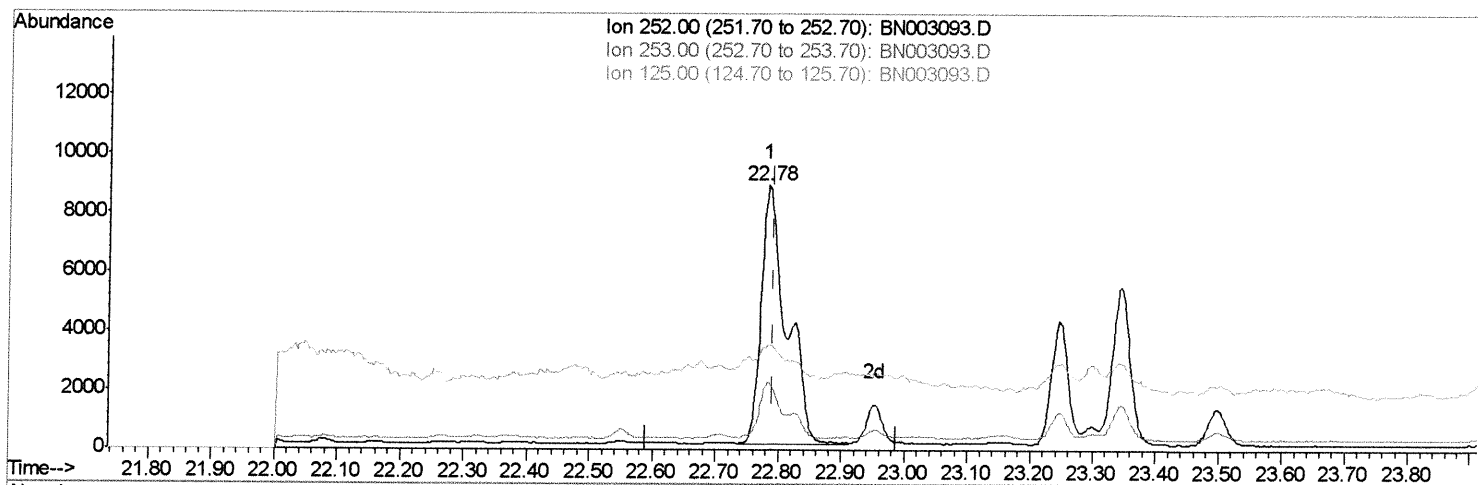
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Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 11 13:27:26 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: BN003093.D

(21) Benzo(b)fluoranthene

22.782min (-0.007) 1.45ng/ul

response 24400

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.76
125.00	17.10	39.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

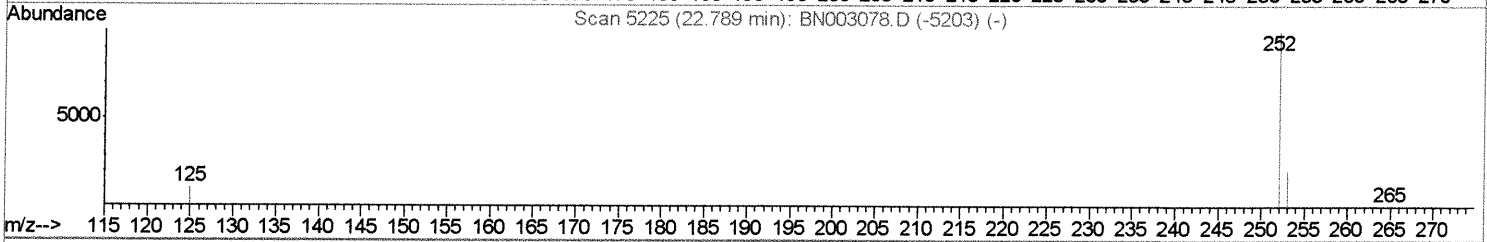
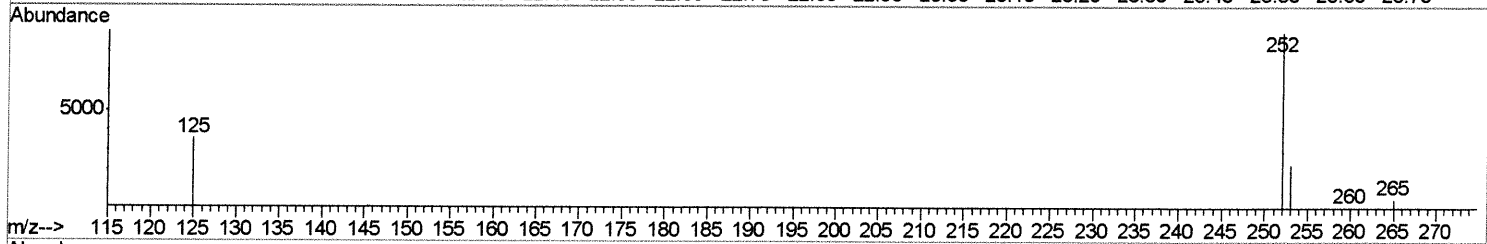
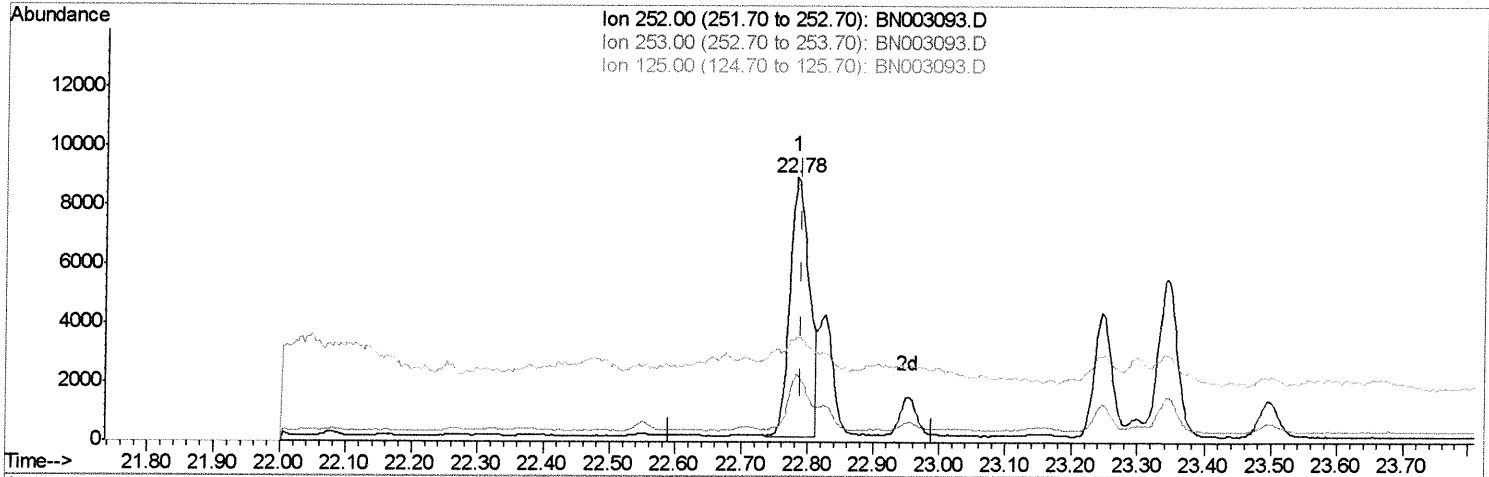
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
 Data File : BN003093.D
 Acq On : 11 Oct 2018 08:39
 Operator : MJ/SJ
 Sample : J5157-08DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 C0AD0DL

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:09 PM

Quant Time: Oct 11 13:27:26 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



(21) Benzo(b)fluoranthene

22.782min (-0.007) 1.08ng/ul m

response 18180

Ion Exp% Act%

252.00 100 100

253.00 26.60 25.76

125.00 17.10 39.80#

0.00 0.00 0.00

Quantitation Report (Qedit)

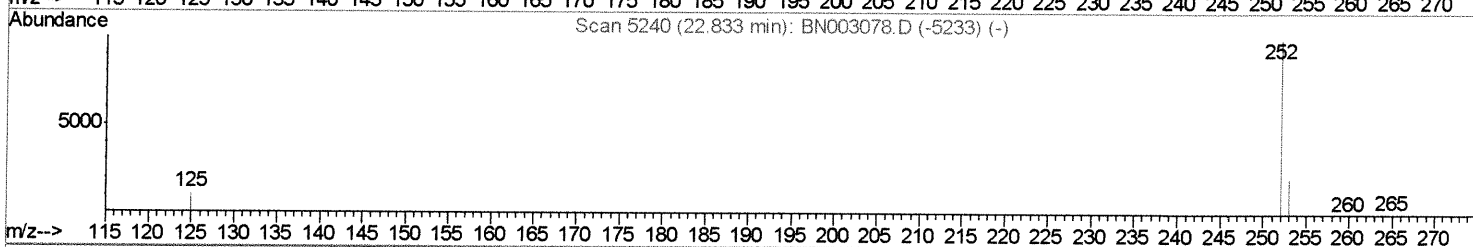
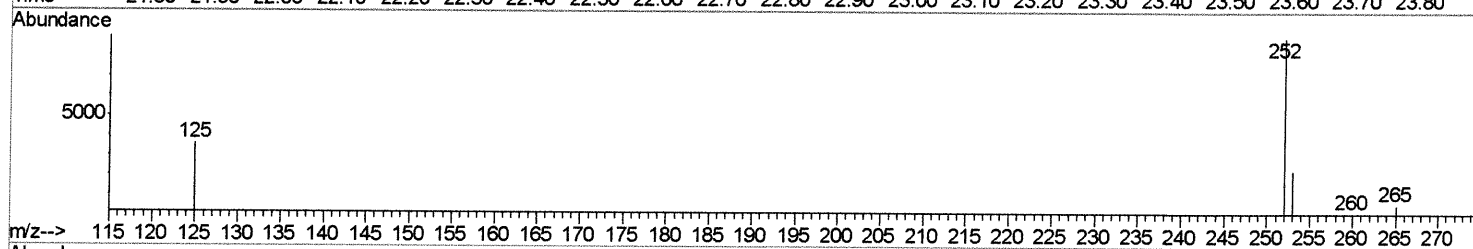
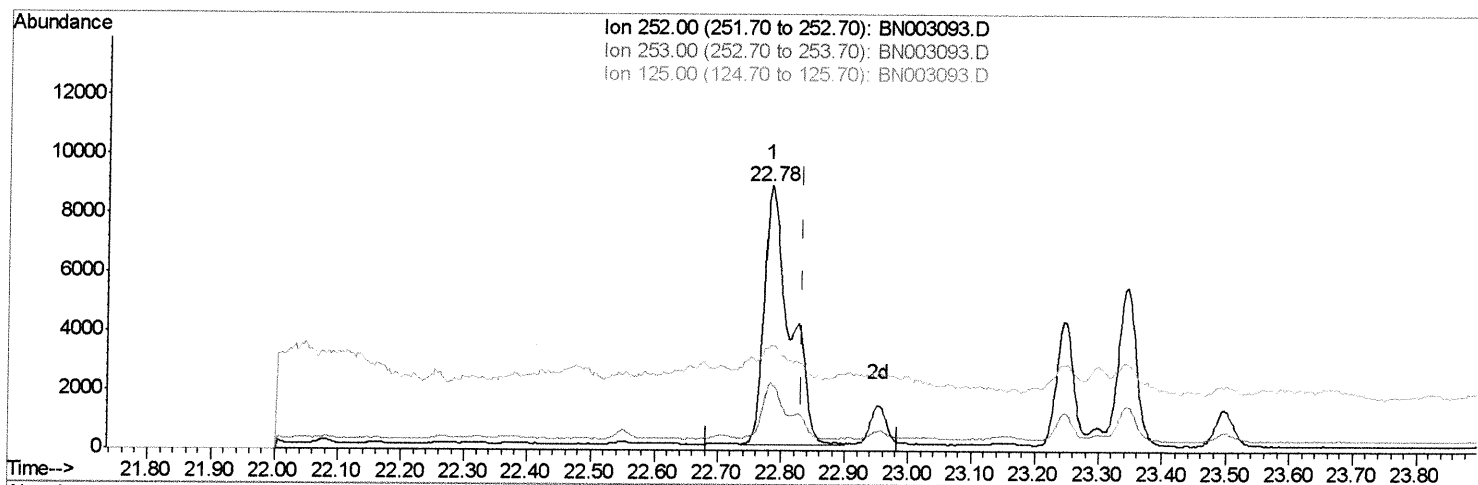
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
 Data File : BN003093.D
 Acq On : 11 Oct 2018 08:39
 Operator : MJ/SJ
 Sample : J5157-08DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0DL

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:09 PM

Quant Time: Oct 11 13:27:26 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: BN003093.D

(22) Benzo(k)fluoranthene

22.782min (-0.051) 1.40ng/ul

response 24365

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.76
125.00	17.60	39.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

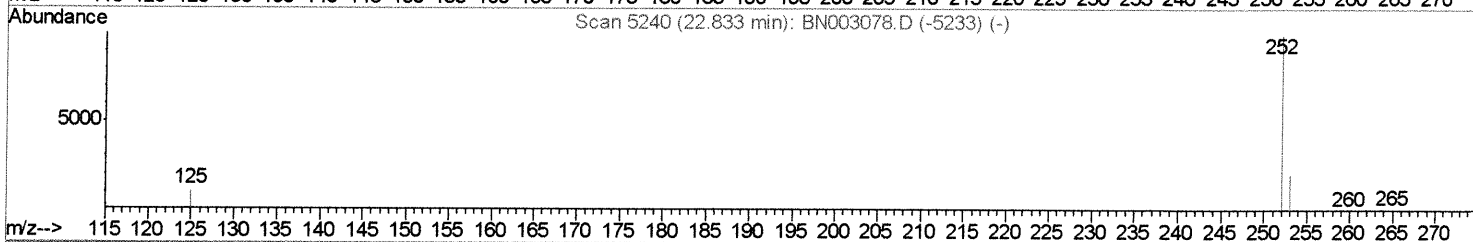
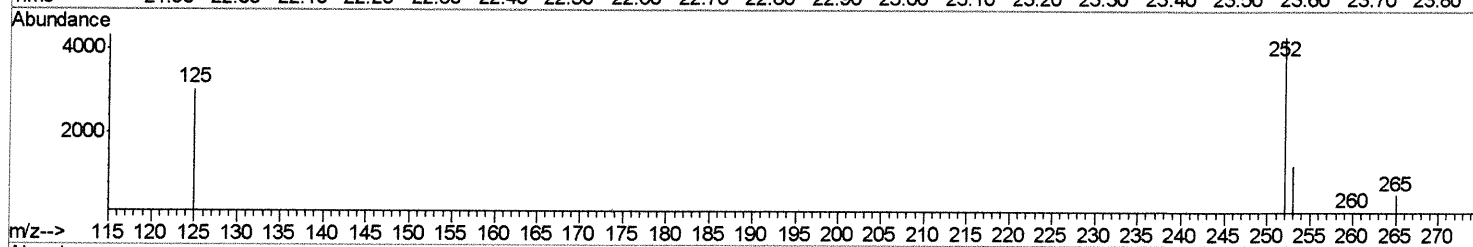
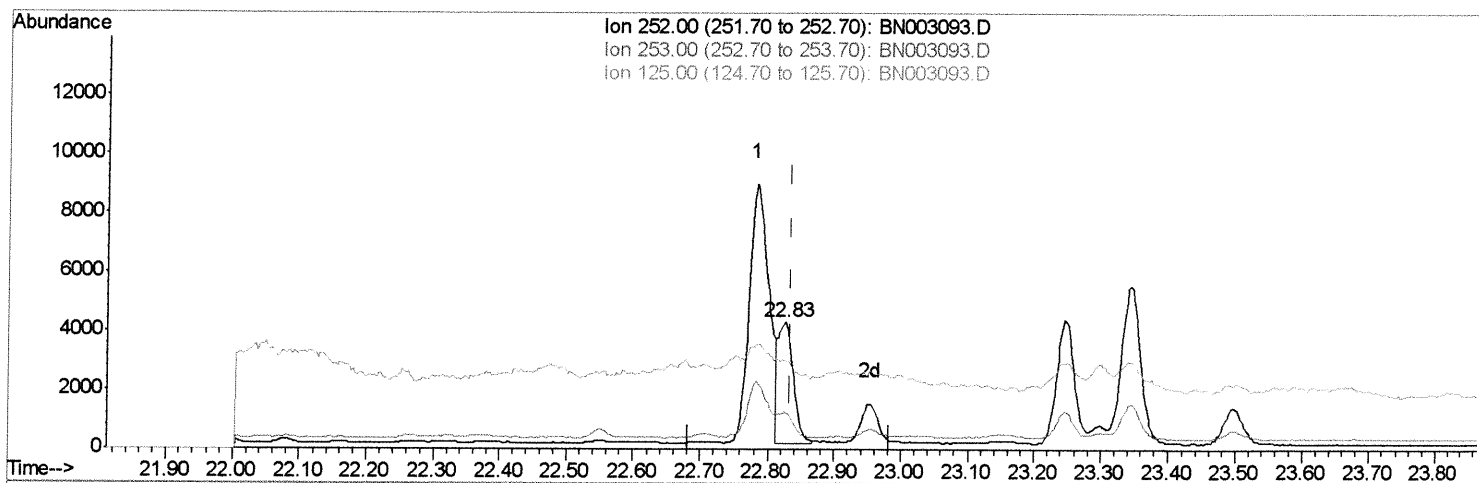
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
Data File : BN003093.D
Acq On : 11 Oct 2018 08:39
Operator : MJ/SJ
Sample : J5157-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD0DL

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:09 PM

Quant Time: Oct 11 13:27:26 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: BN003093.D

(22) Benzo(k)fluoranthene

22.826min (-0.007) 0.37ng/ul m

response 6440

Ion	Exp%	Act%
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252.00	100	100
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253.00	26.60	29.34
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125.00	17.60	70.38#
--------	-------	--------

0.00	0.00	0.00
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Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
 Data File : BN003093.D
 Acq On : 11 Oct 2018 08:39
 Operator : MJ/SJ
 Sample : J5157-08DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD0DL

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:09 PM

Quant Time: Oct 11 13:28:49 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	7.62	152	1533	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.39	136	6331	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3769	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	8310m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5552m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4664	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	2858	0.29	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	6972m	0.29	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.44	128	784	0.048	ng/ul#	81
7) Acenaphthylene	13.98	152	1381	0.080	ng/ul#	88
9) Fluorene	15.32	166	327	0.022	ng/ul#	84
12) Phenanthrene	17.06	178	2477m	0.107	ng/ul	
13) Anthracene	17.15	178	2276m	0.104	ng/ul	
15) Fluoranthene	19.09	202	9349m	0.344	ng/ul	
17) Pyrene	19.45	202	20534	0.952	ng/ul	99
18) Benzo(a)anthracene	21.22	228	8645	0.484	ng/ul#	93
19) Chrysene	21.27	228	9537	0.526	ng/ul#	94
21) Benzo(b)fluoranthene	22.78	252	18180m	1.082	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	6440m	0.370	ng/ul	
23) Benzo(a)pyrene	23.34	252	10608	0.705	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	25.67	276	6362	0.368	ng/ul	96
25) Dibenzo(a,h)anthracene	25.66	278	1750	0.126	ng/ul#	1
26) Benzo(g,h,i)perylene	26.35	276	4826	0.331	ng/ul#	80

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