

Quantitation Report (QT Reviewed)

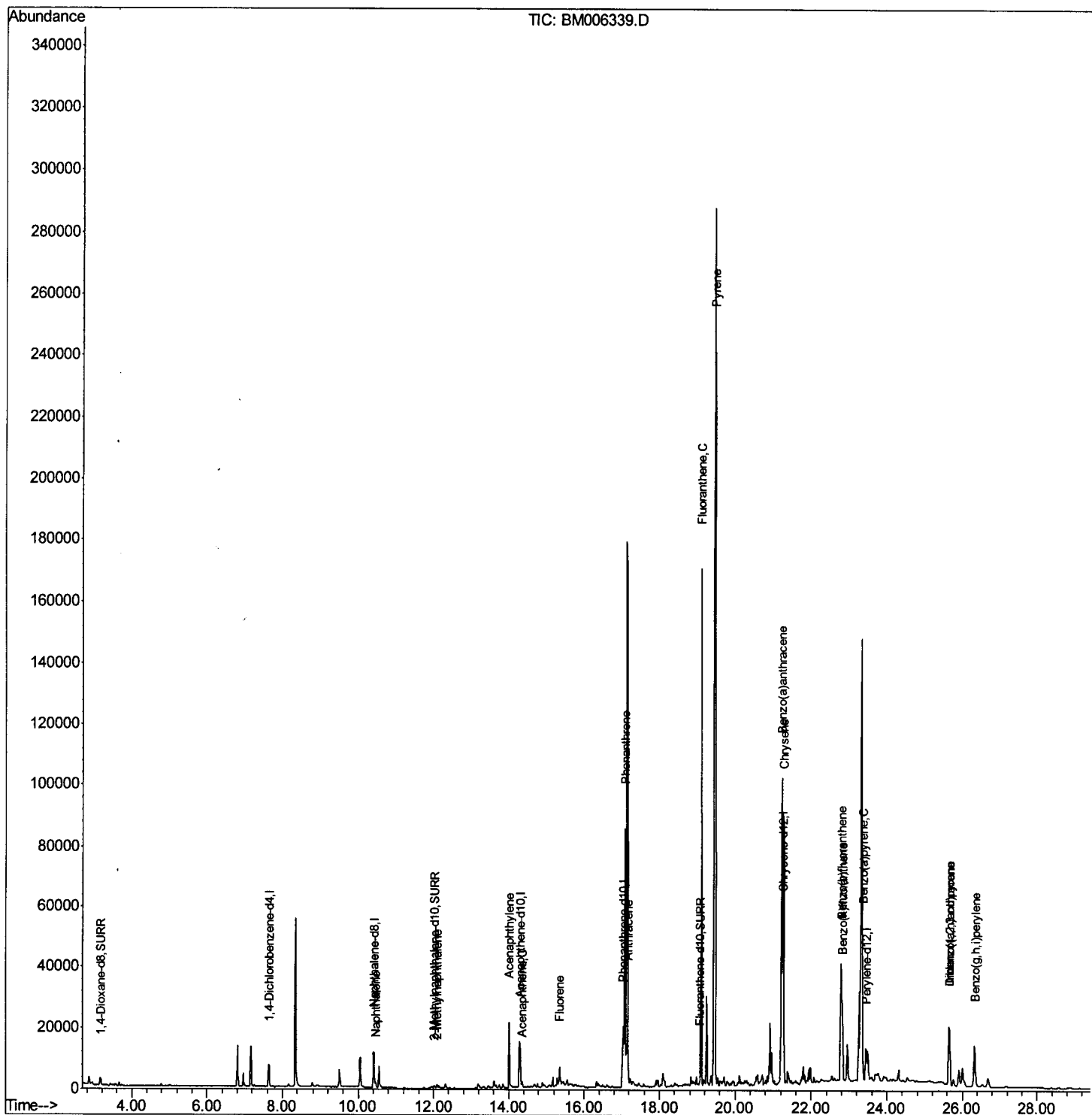
Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006339.D
 Acq On : 08 Jul 2016 03:43
 Operator : UM/SJ
 Sample : H3811-15DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW3DL

Manual Integration

Quant Time: Jul 08 08:35:21 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 08:04:54 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

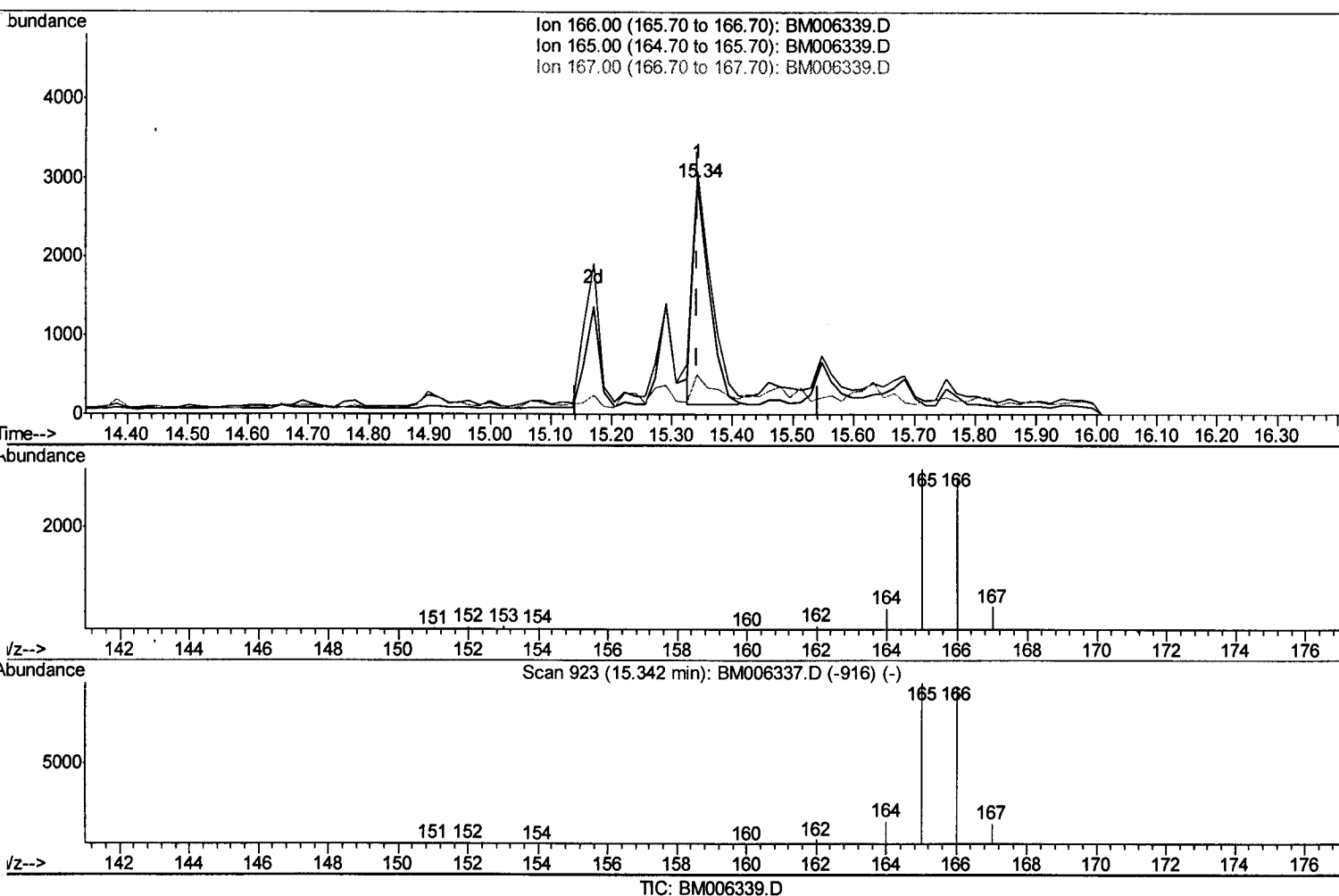
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 ClientSampled :
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Quant Time: Jul 08 08:22:29 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
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(11) Fluorene

15.342min (-0.000) 0.13ng/ul m U.M
 response 5289 07/13/16

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	104.73#
167.00	14.90	17.12
0.00	0.00	0.00

Quantitation Report (Qedit)

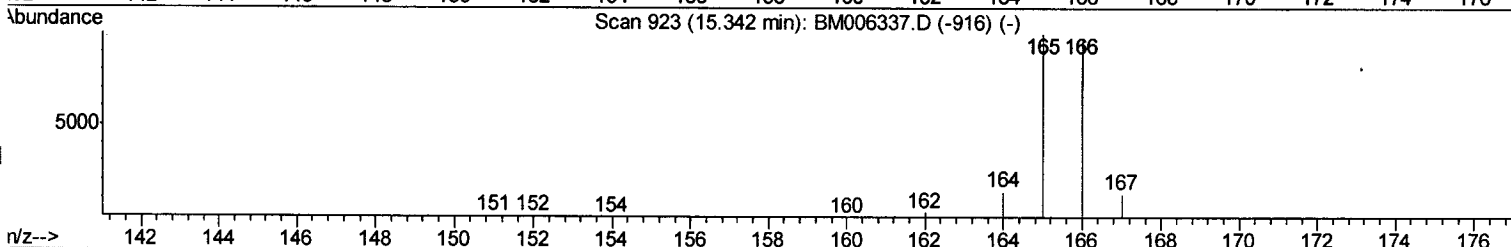
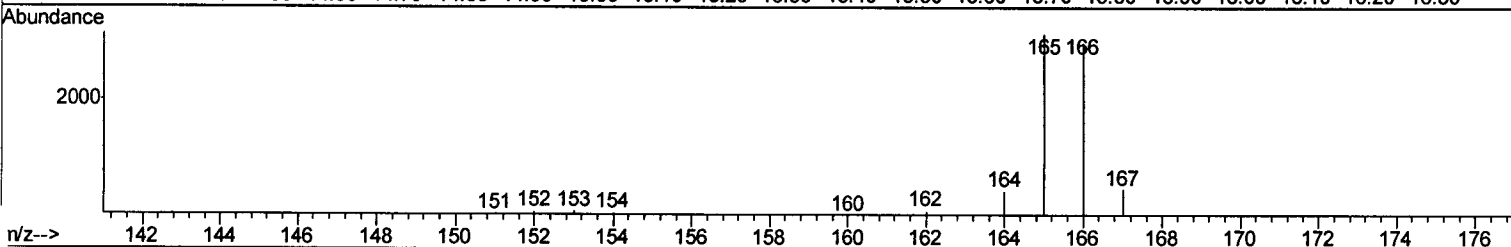
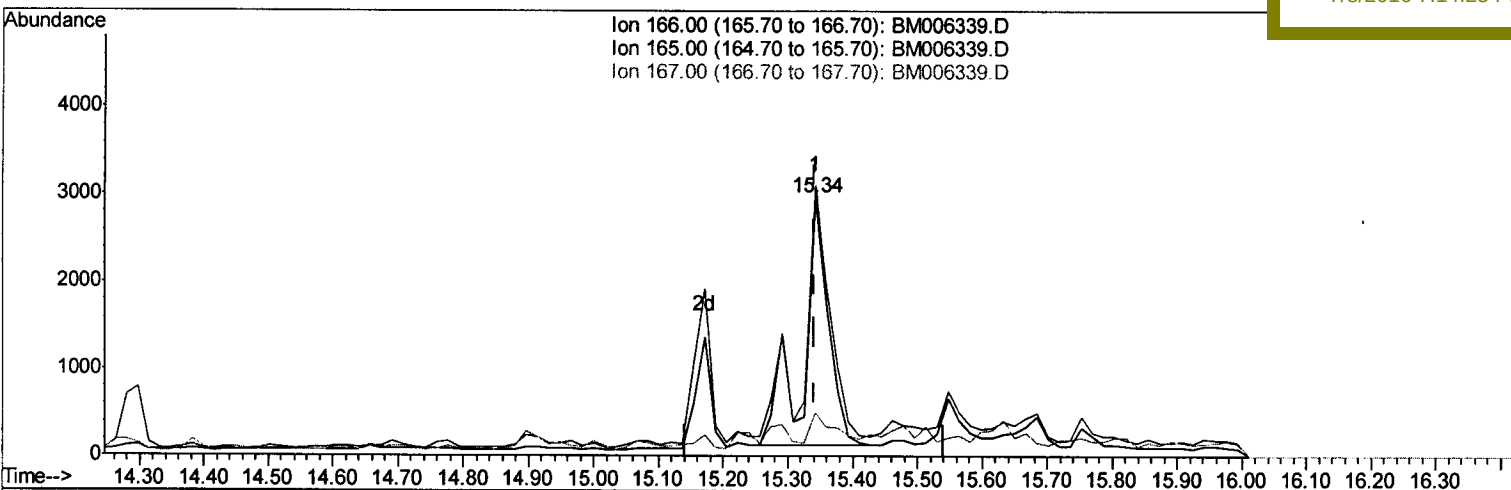
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TIC: BM006339.D

(11) Fluorene

15.342min (-0.000) 0.18ng/ul

response 7524

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	104.73#
167.00	14.90	17.12
0.00	0.00	0.00

Quantitation Report (Qedit)

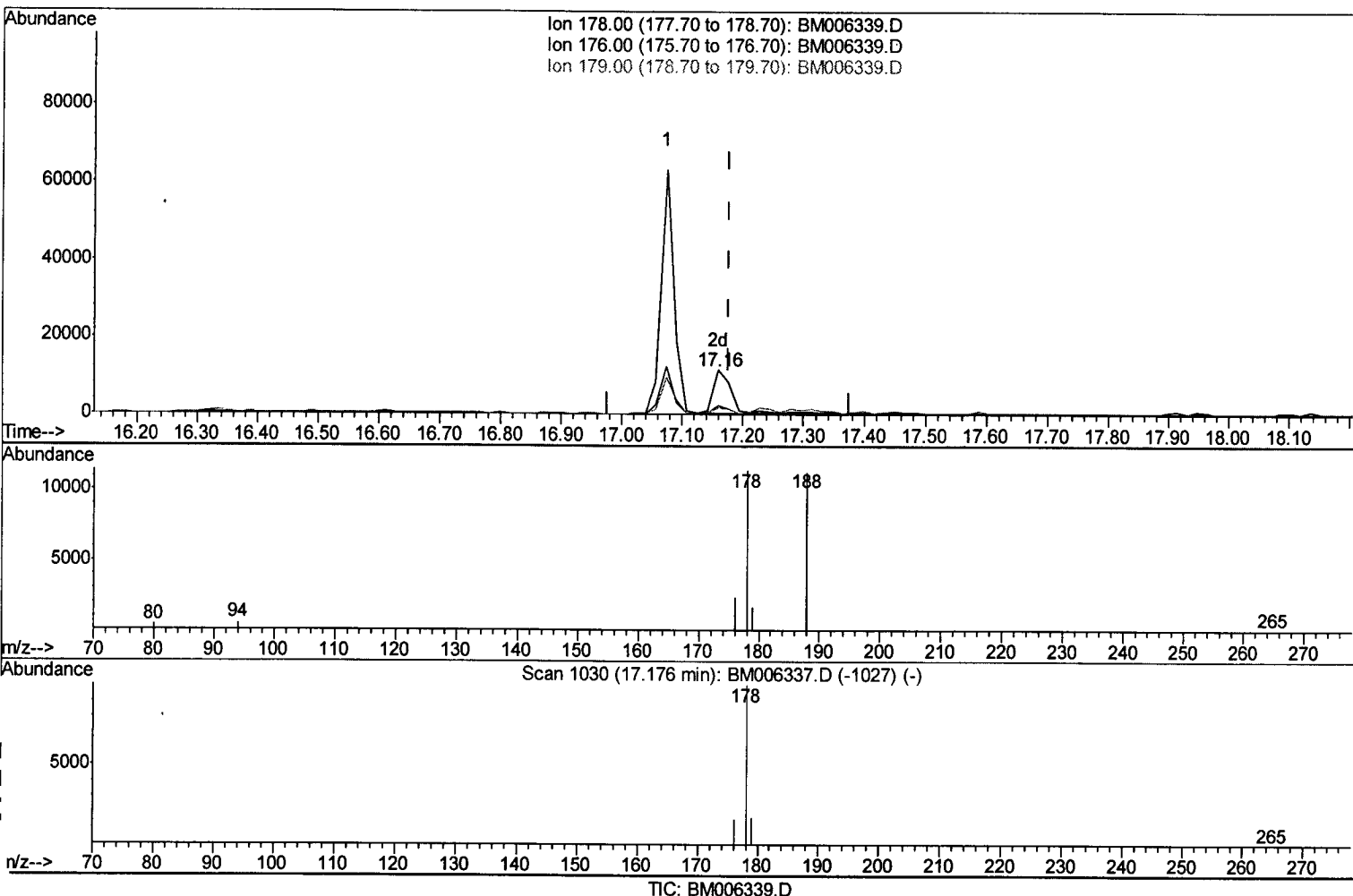
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(15) Anthracene

17.159min (-0.017) 0.31ng/ul m

response 20899

Ion Exp% Act%

178.00 100 100

176.00 17.50 21.23#

179.00 16.10 15.00

0.00 0.00 0.00

U.M
 07/13/16

Quantitation Report (Qedit)

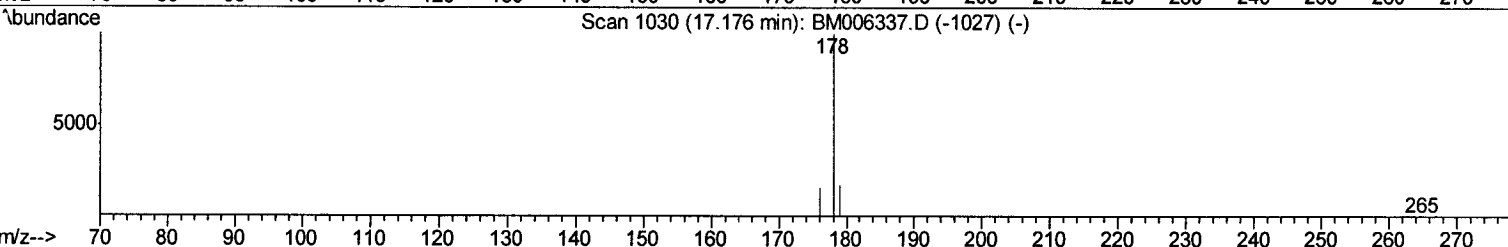
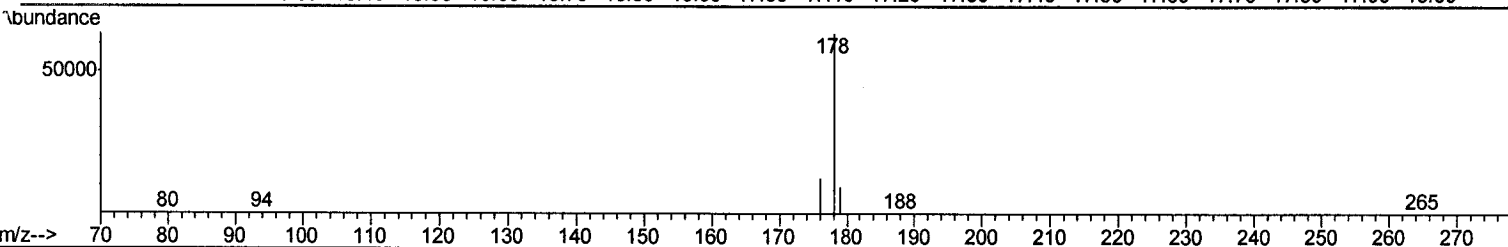
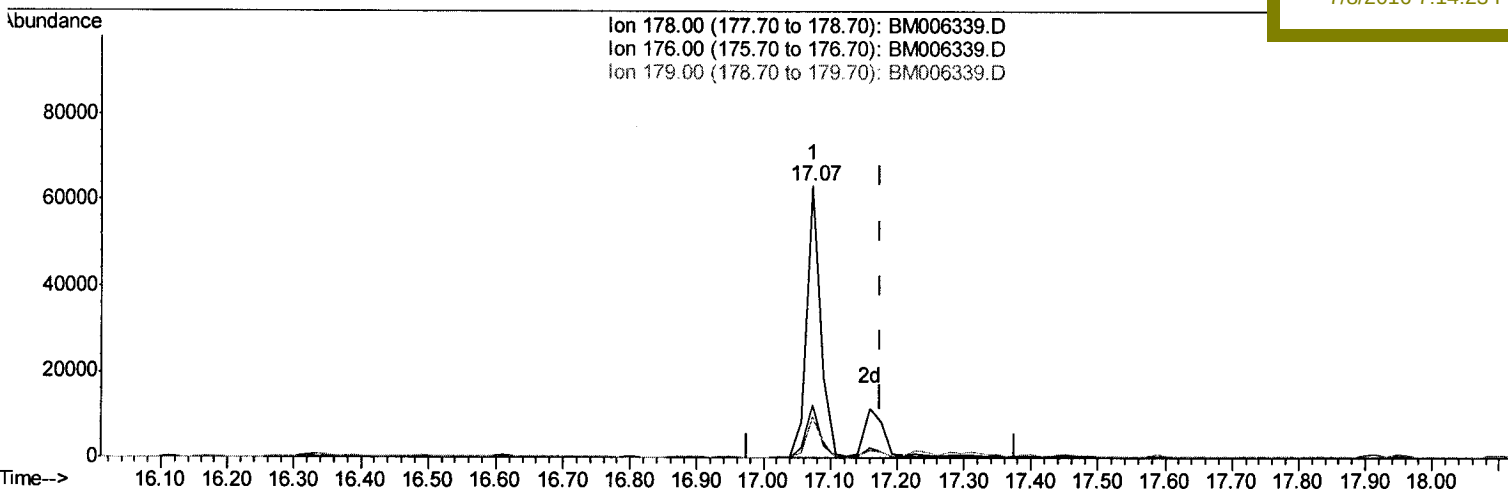
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TIC: BM006339.D

(15) Anthracene

17.073min (-0.103) 1.41ng/ul

response 93793

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.69
179.00	16.10	14.94
0.00	0.00	0.00

Quantitation Report (Qedit)

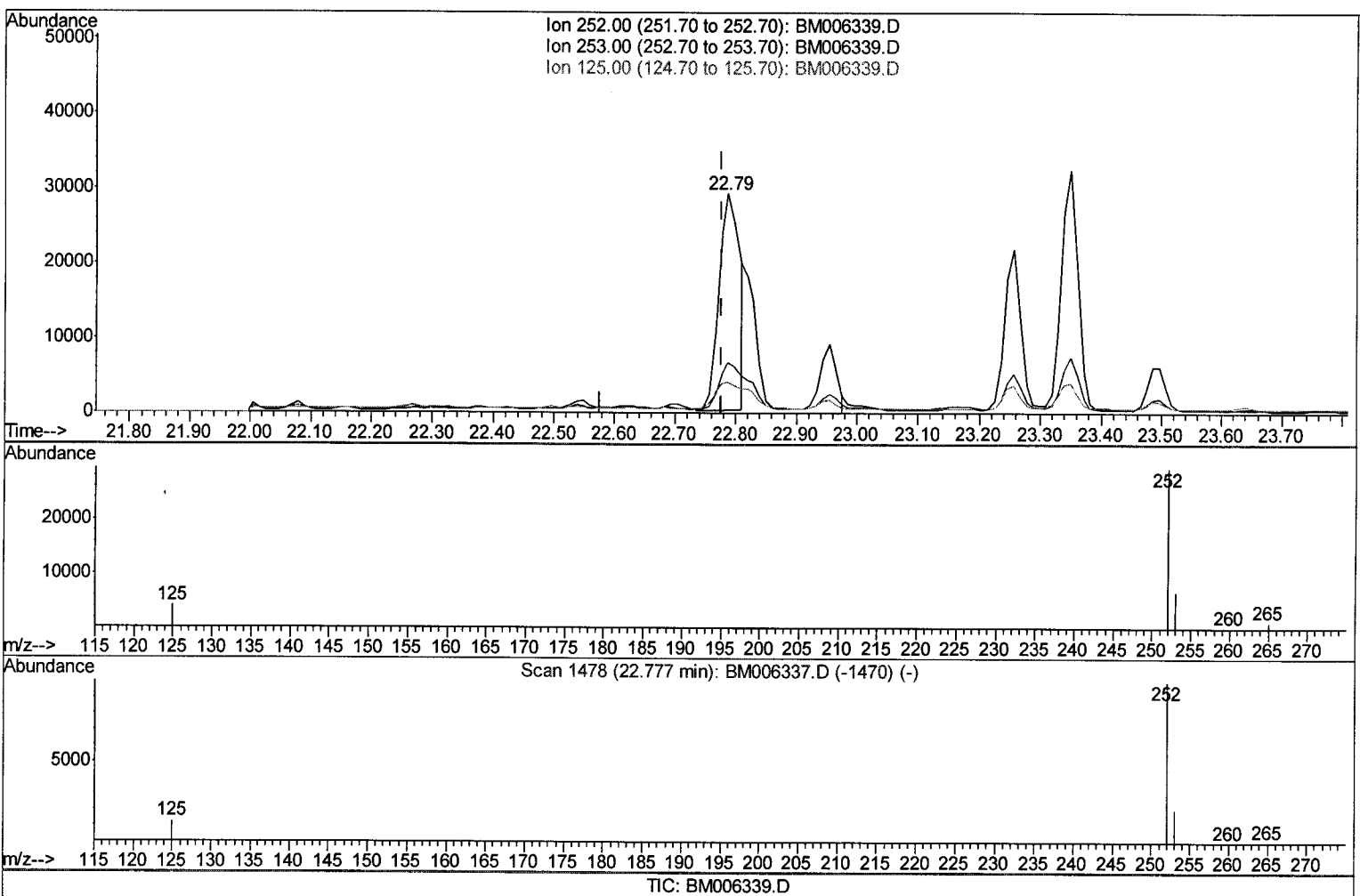
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(23) Benzo(b)fluoranthene

22.787min (+0.010) 1.28ng/ul m U.M
 response 69002
 07/13/16

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.35
125.00	14.40	13.87
0.00	0.00	0.00

Quantitation Report (Qedit)

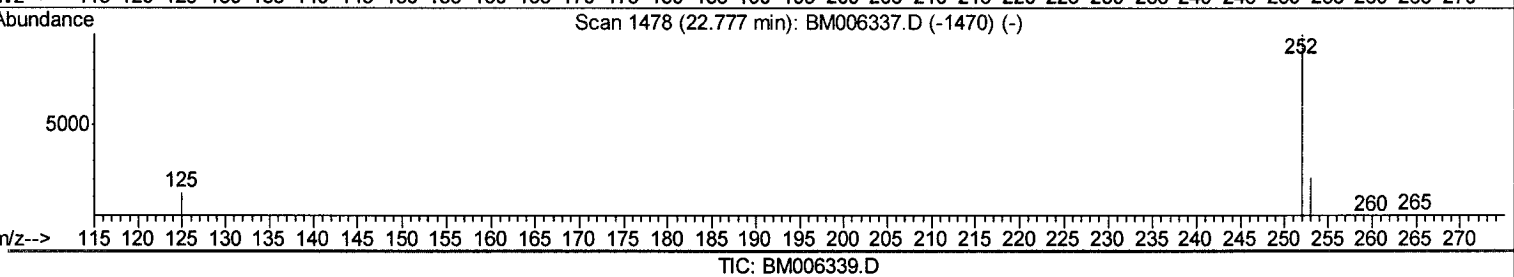
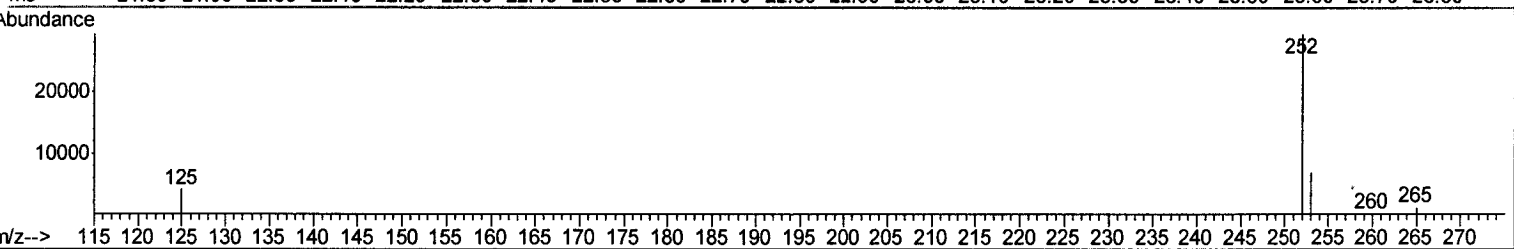
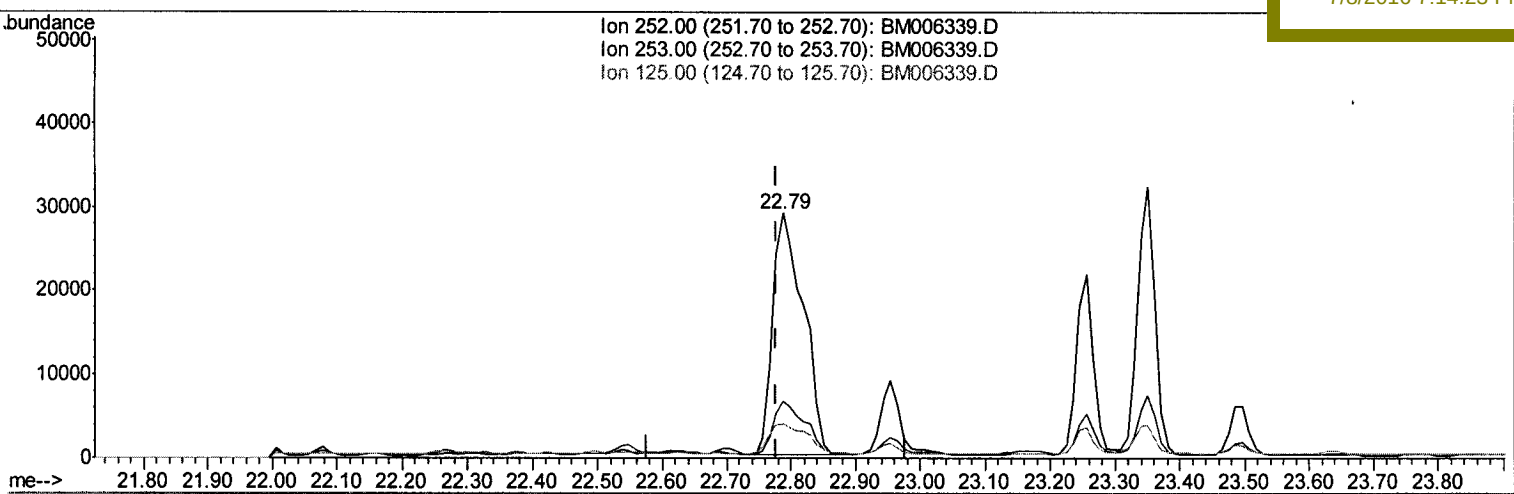
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Operator : UM/SJ
Sample : H3811-15DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TW3DL

Manual Integration

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Response via : Initial Calibration



TIC: BM006339.D

(23) Benzo(b)fluoranthene

22.787min (+0.010) 1.74ng/ul

response 93727

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.35
125.00	14.40	13.87
0.00	0.00	0.00

Quantitation Report (Qedit)

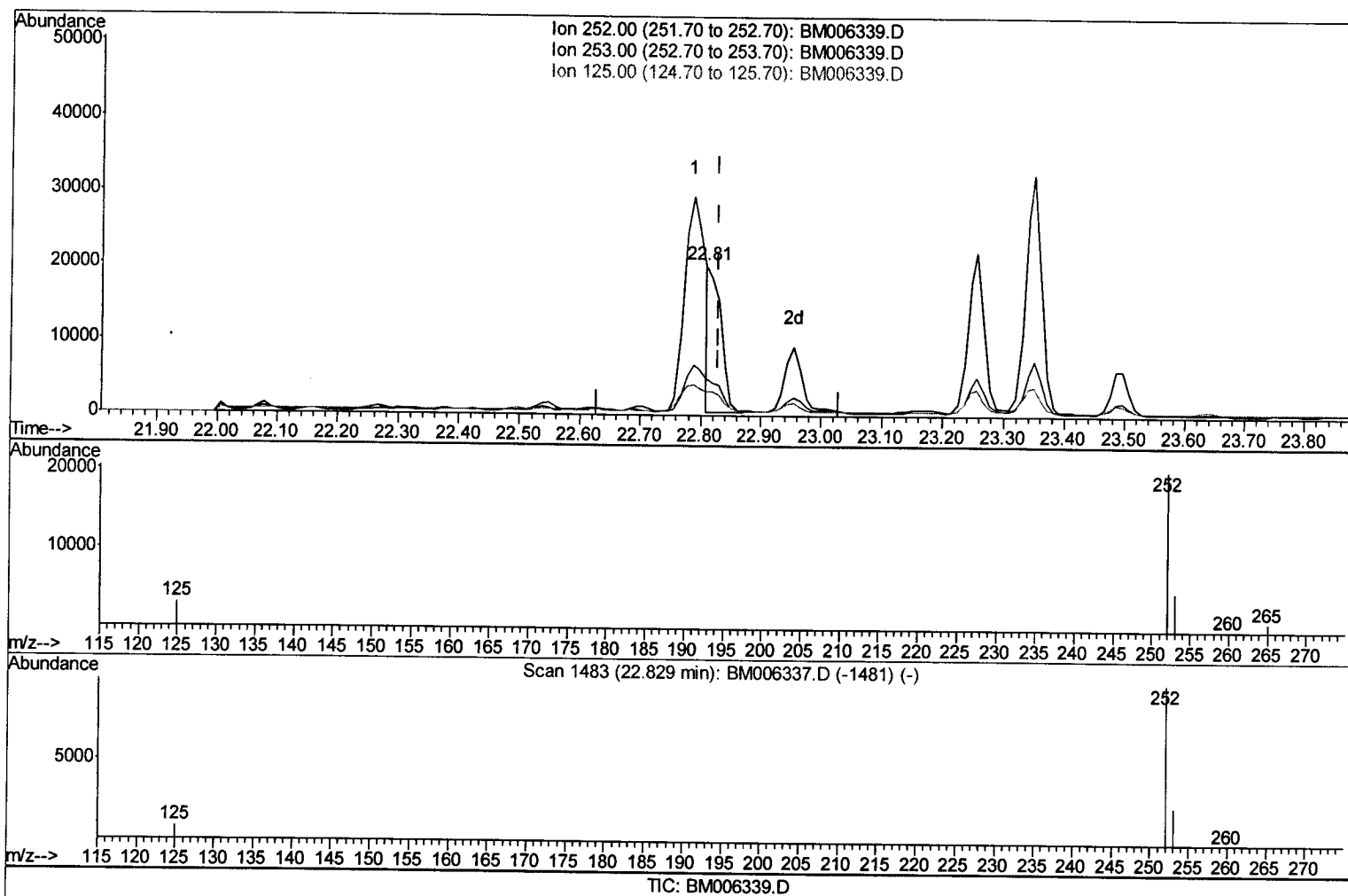
Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006339.D
 Acq On : 08 Jul 2016 03:43
 Operator : UM/SJ
 Sample : H3811-15DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integration

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(24) Benzo(k)fluoranthene

22.808min (-0.021) 0.51ng/ul m

response 25498

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.54
125.00	13.00	16.06#
0.00	0.00	0.00

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 07/13/16

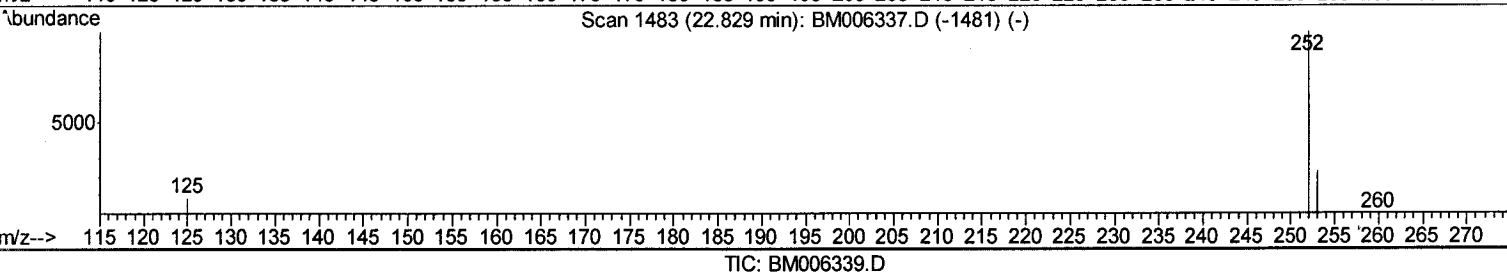
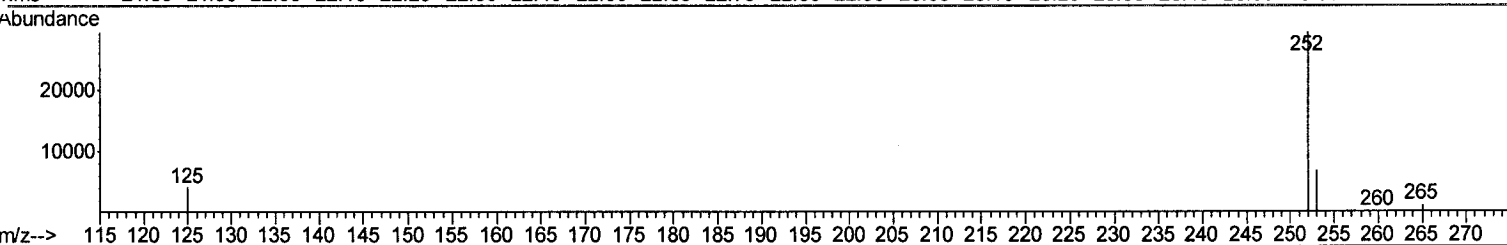
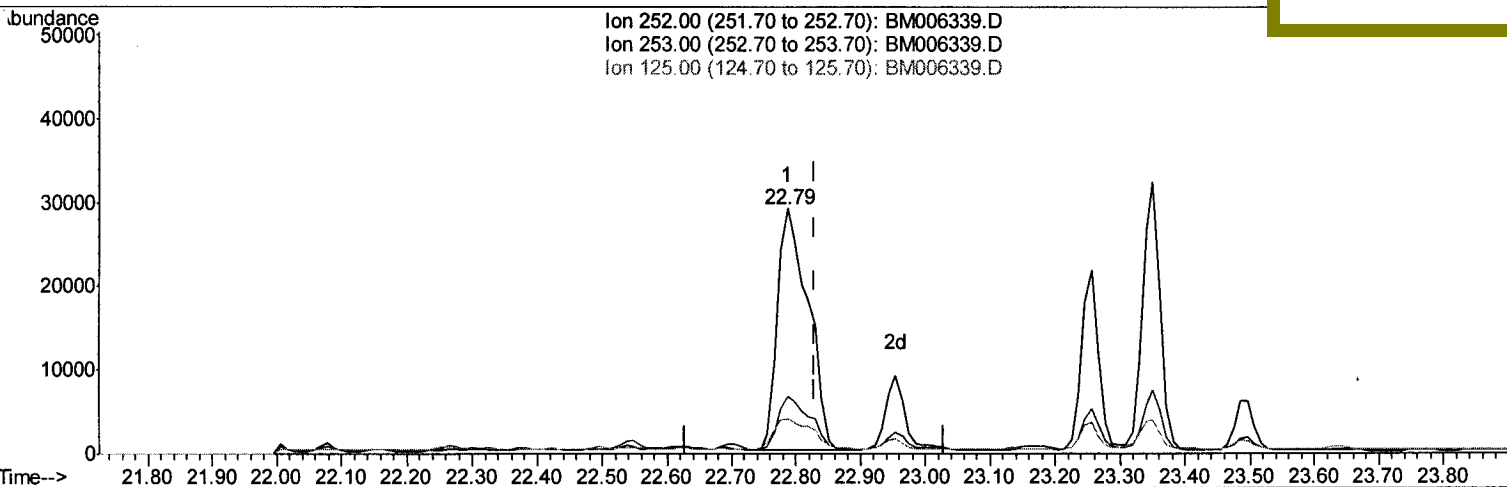
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA M
ClientSampleId :
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Manual Integration

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(24) Benzo(k)fluoranthene

22.787min (-0.042) 1.87ng/ul

response 93727

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.35
125.00	13.00	13.87
0.00	0.00	0.00

Quantitation Report (Qedit)

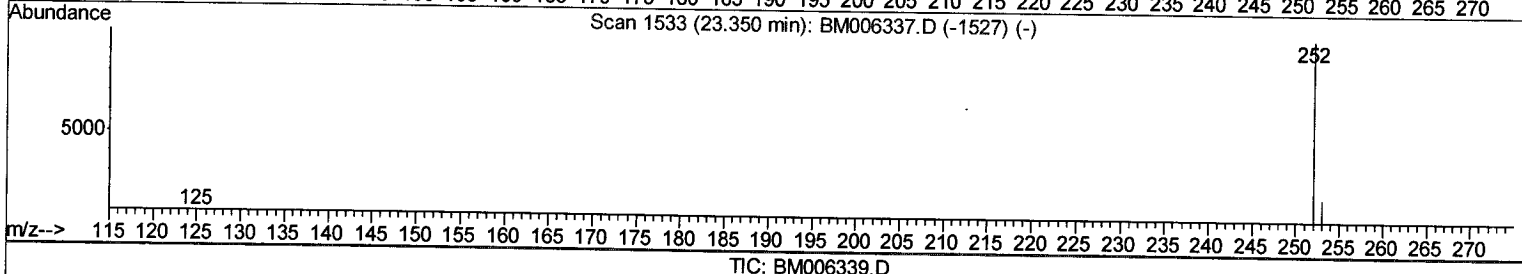
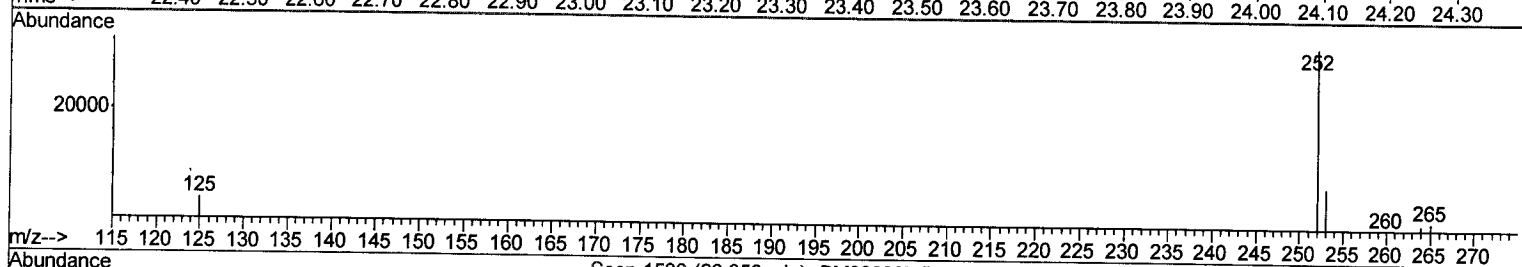
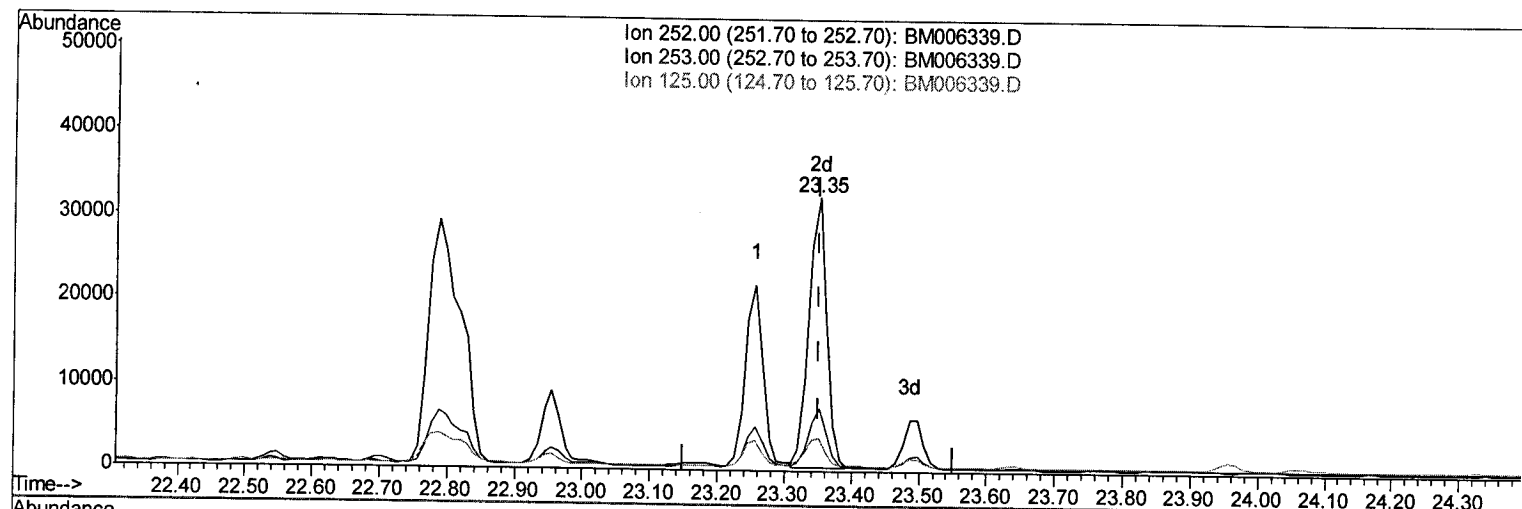
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA M
 Client Sample Id :
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(25) Benzo(a)pyrene (C)

23.350min (-0.000) 1.18ng/ul m

response 59454

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.15
125.00	15.90	12.40#
0.00	0.00	0.00

U.M.
07/13/16

Quantitation Report (Qedit)

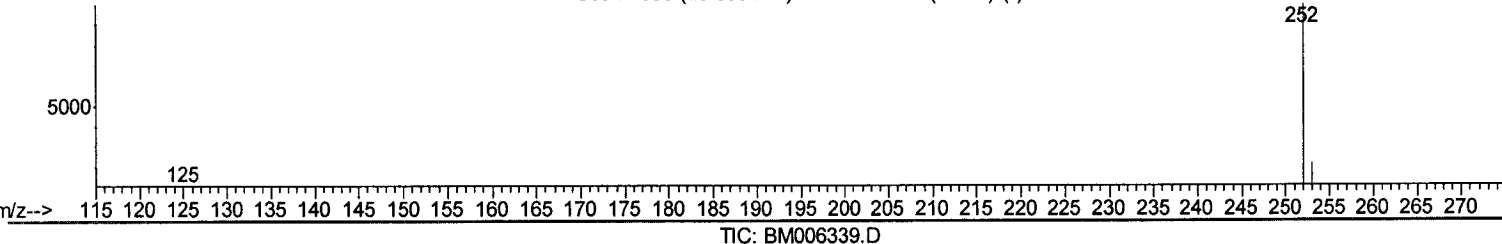
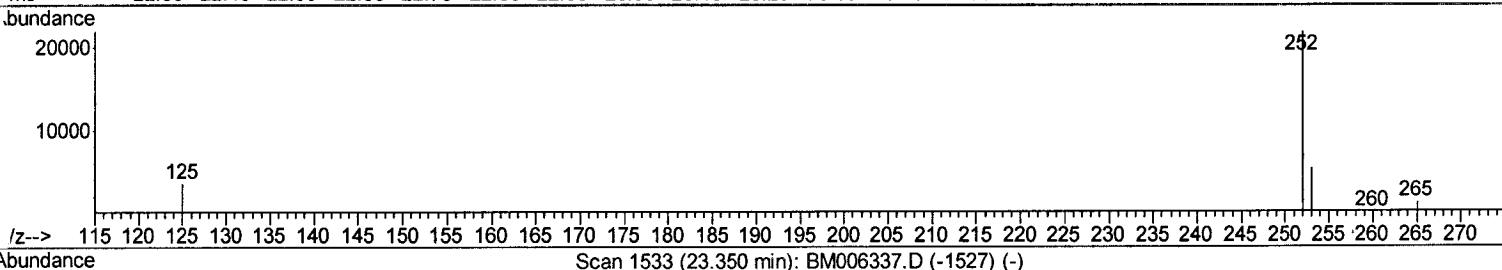
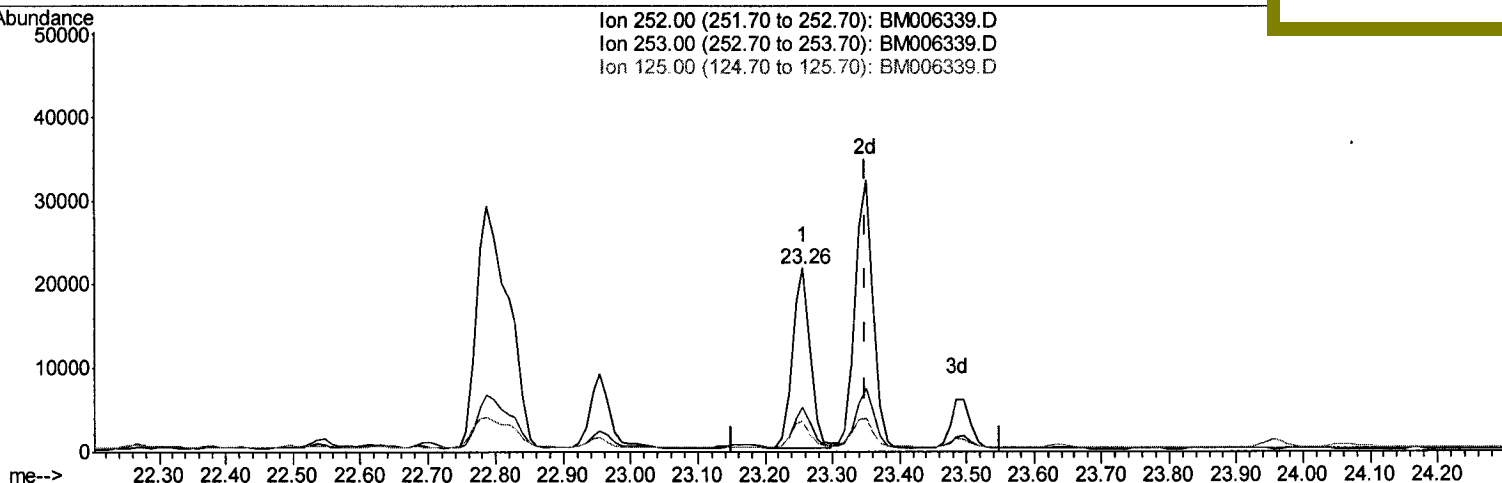
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Manual Integration

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(25) Benzo(a)pyrene (C)

23.256min (-0.094) 0.78ng/ul

response 39402

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.29
125.00	15.90	16.61
0.00	0.00	0.00

Quantitation Report (Qedit)

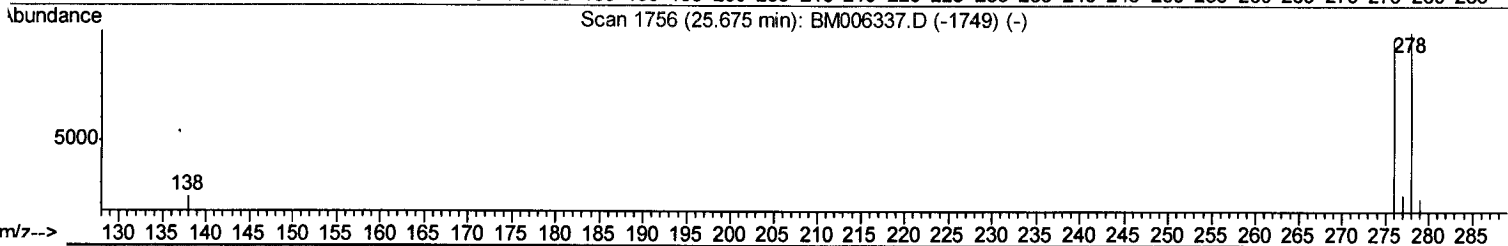
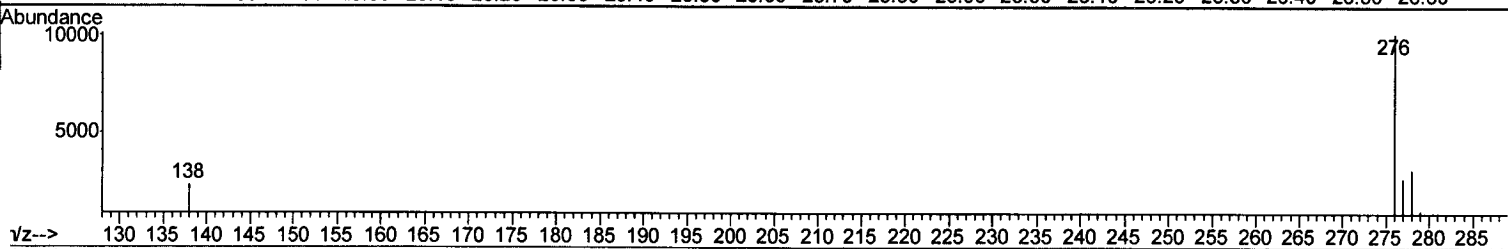
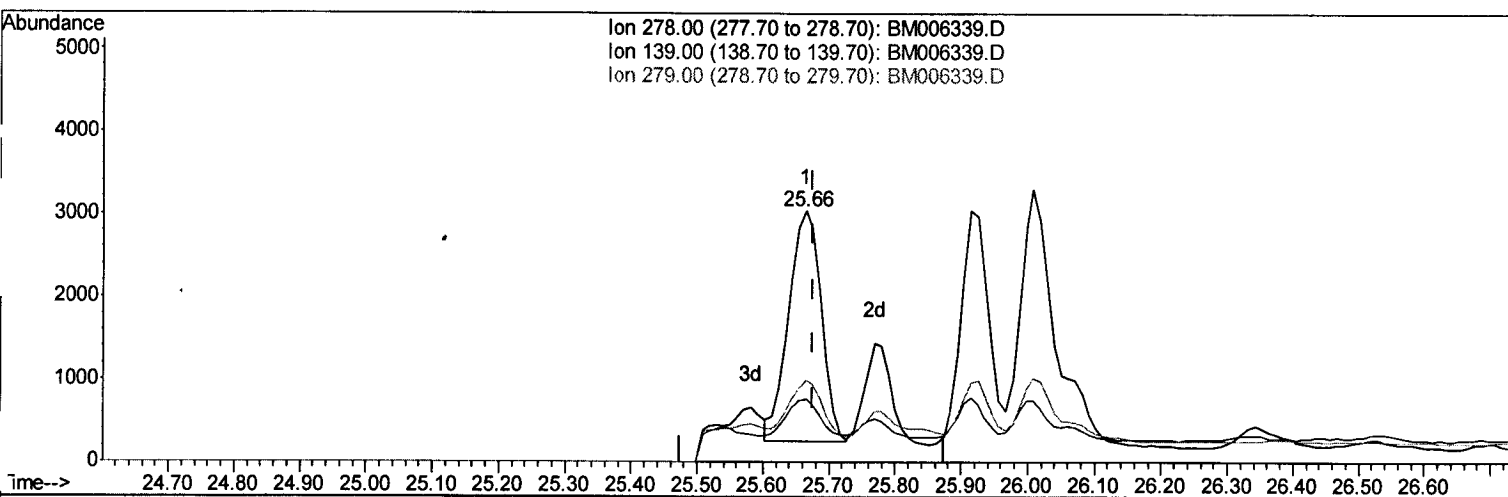
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TIC: BM006339.D

(27) Dibenzo(a,h)anthracene

25.665min (-0.011) 0.22ng/ul m

response 9554

Ion Exp% Act%

278.00 100 100

139.00 20.50 25.10#

279.00 25.20 32.38#

0.00 0.00 0.00

U.M
 07/13/16

Quantitation Report (Qedit)

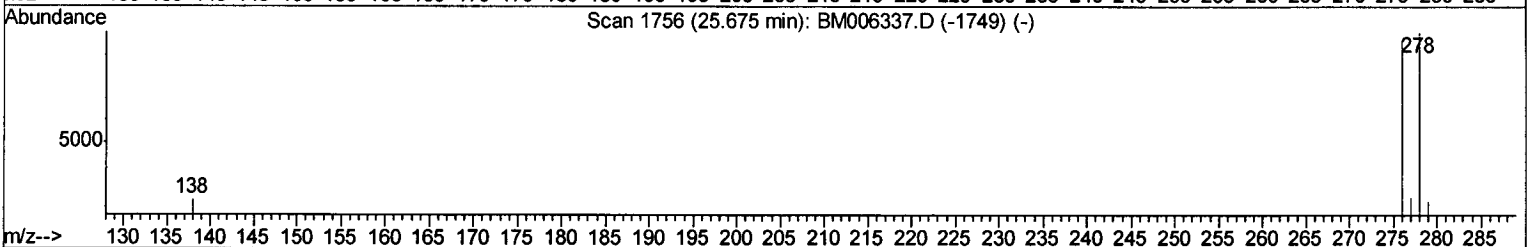
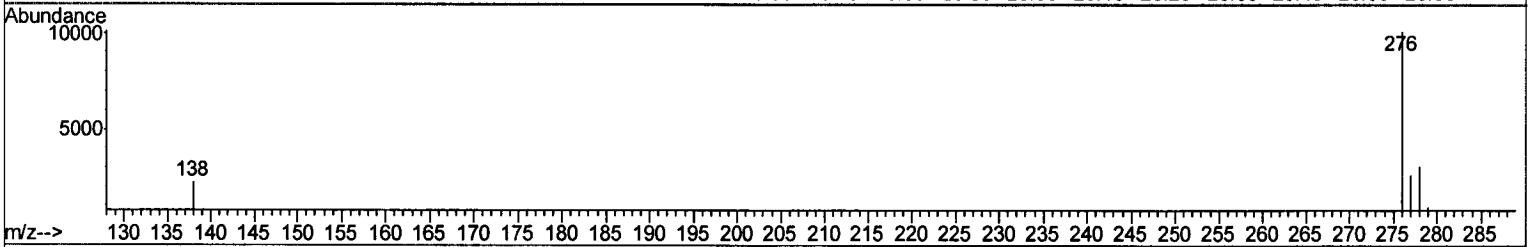
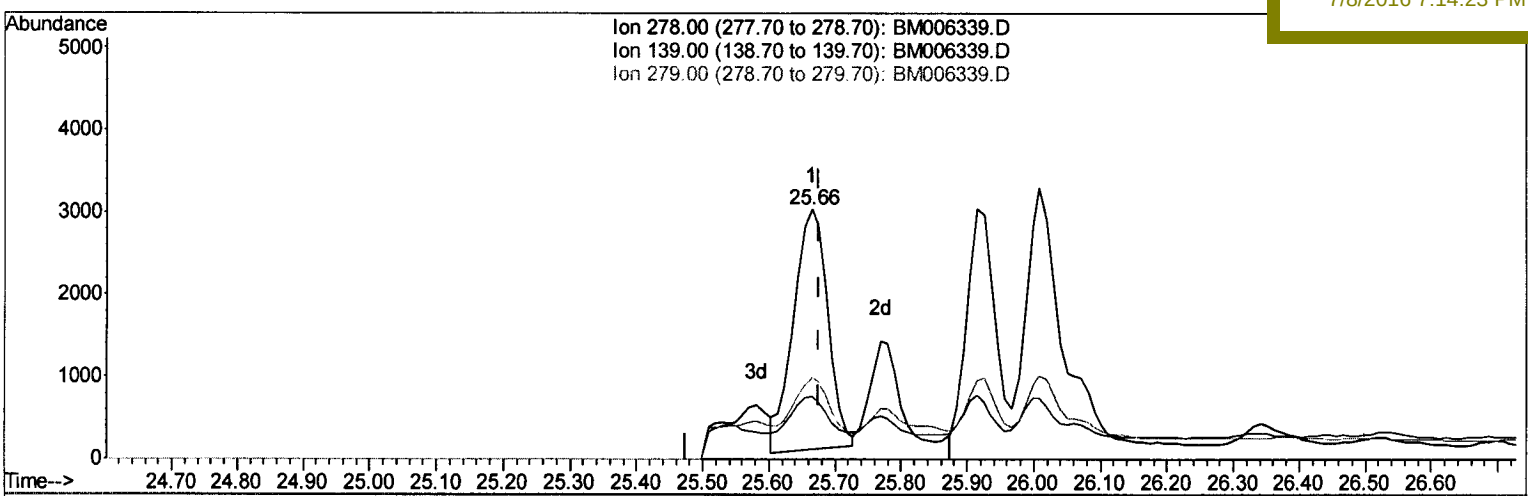
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TIC: BM006339.D

(27) Dibenzo(a,h)anthracene

25.665min (-0.011) 0.24ng/ul

response 10560

Ion	Exp%	Act%
278.00	100	100
139.00	20.50	25.10#
279.00	25.20	32.38#
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	7.65	152	4722	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	18840	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.28	164	11098	0.40	ng/ul	-0.02
12) Phenanthrene-d10	17.04	188	25977	0.40	ng/ul	0.00
18) Chrysene-d12	21.23	240	17984	0.40	ng/ul	-0.01
22) Perylene-d12	23.44	264	15080	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	1978	0.99	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	1488	0.07	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	5399	0.10	ng/ul	0.00

Target Compounds

						Ovalue
5) Naphthalene	10.46	128	2330	0.05	ng/ul#	86
7) 2-Methylnaphthalene	12.09	142	1135	0.04	ng/ul	99
9) Acenaphthylene	14.01	152	14161	0.38	ng/ul#	92
10) Acenaphthene	14.35	153	1354	0.04	ng/ul#	89
11) Fluorene	15.34	166	5289m	0.13	ng/ul	
14) Phenanthrene	17.07	178	93853	1.31	ng/ul#	93
15) Anthracene	17.16	178	20899m	0.31	ng/ul	
17) Fluoranthene	19.10	202	176739	2.23	ng/ul	98
19) Pyrene	19.46	202	223961	2.97	ng/ul	99
20) Benzo(a)anthracene	21.22	228	98539	1.69	ng/ul#	89
21) Chrysene	21.27	228	94057	1.65	ng/ul#	89
23) Benzo(b)fluoranthene	22.79	252	69002m	1.28	ng/ul	
24) Benzo(k)fluoranthene	22.81	252	25498m	0.51	ng/ul	
25) Benzo(a)pyrene	23.35	252	59454m	1.18	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.65	276	31406	0.56	ng/ul#	95
27) Dibenzo(a,h)anthracene	25.66	278	9554m	0.22	ng/ul	
28) Benzo(a,h,i)perylene	26.33	276	28793	0.61	ng/ul	96

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