

Quantitation Report (QT Reviewed)

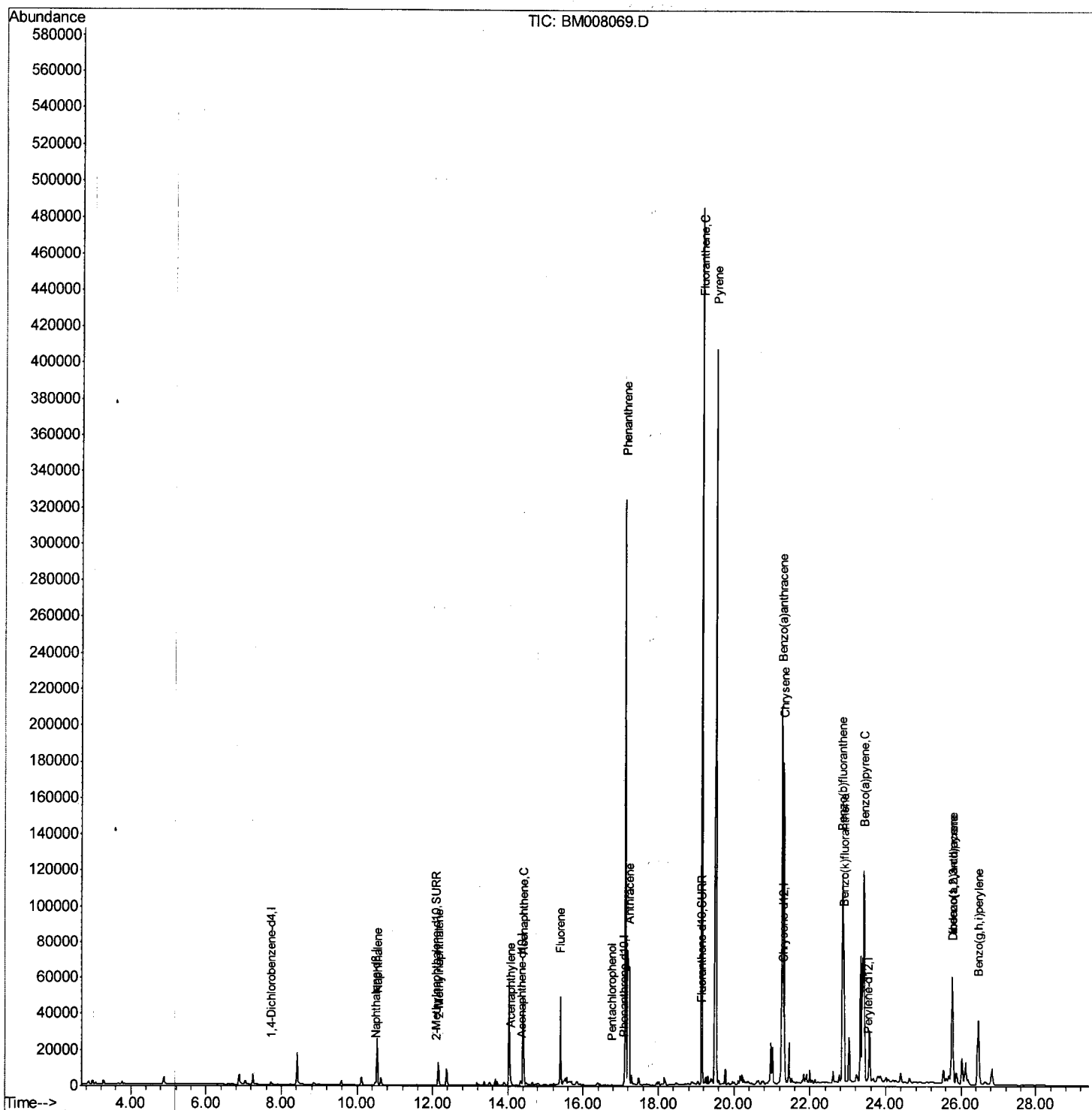
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008069.D
 Acq On : 24 Nov 2016 12:06
 Operator : UM/SJ
 Sample : H5701-11MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WD7MSD

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:29:55 PM

Quant Time: Nov 25 02:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

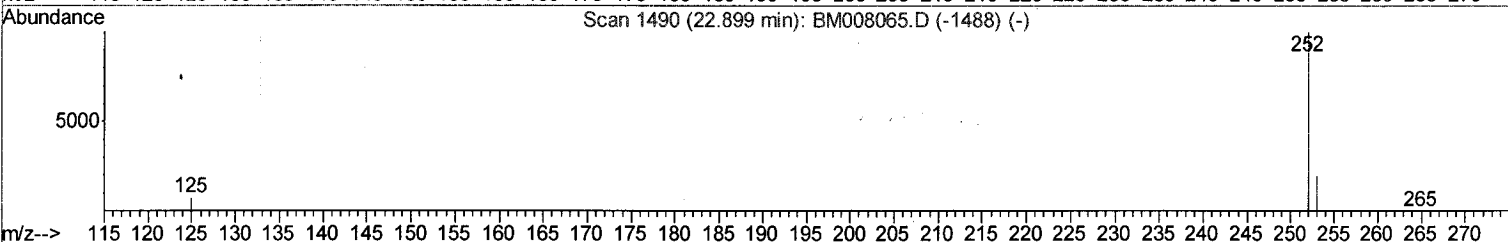
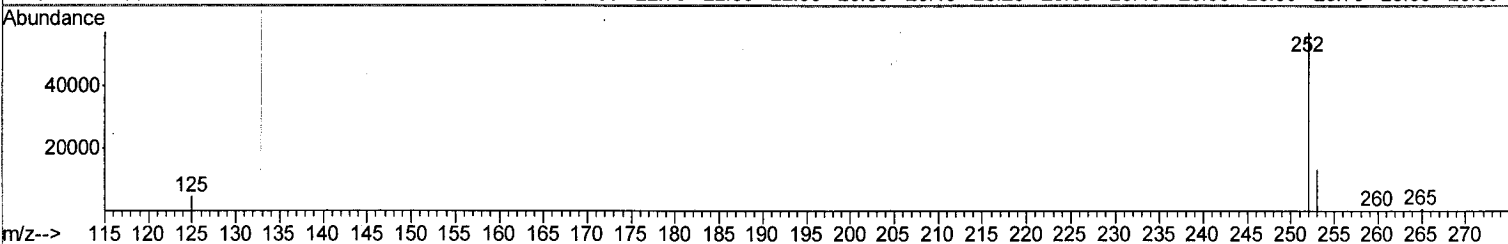
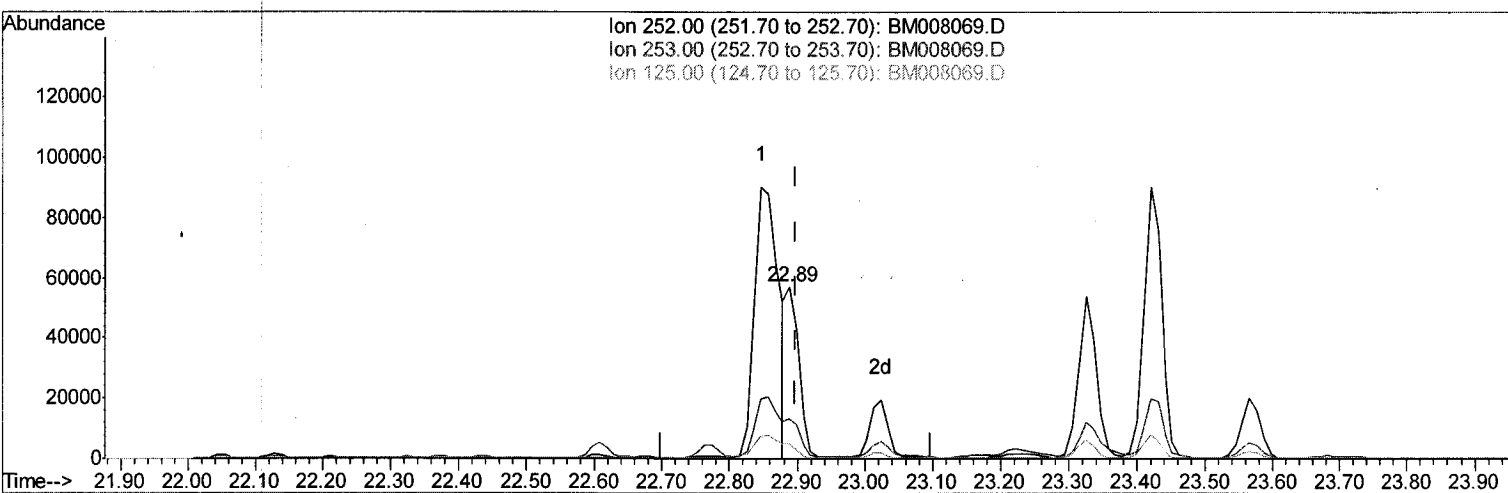
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TIC: BM008069.D

(22) Benzo(k)fluoranthene

22.888min (-0.010) 6.14ng/ul m

response 73279

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.18#
125.00	17.10	8.33#
0.00	0.00	0.00

S.J
 11/29/16

Quantitation Report (Qedit)

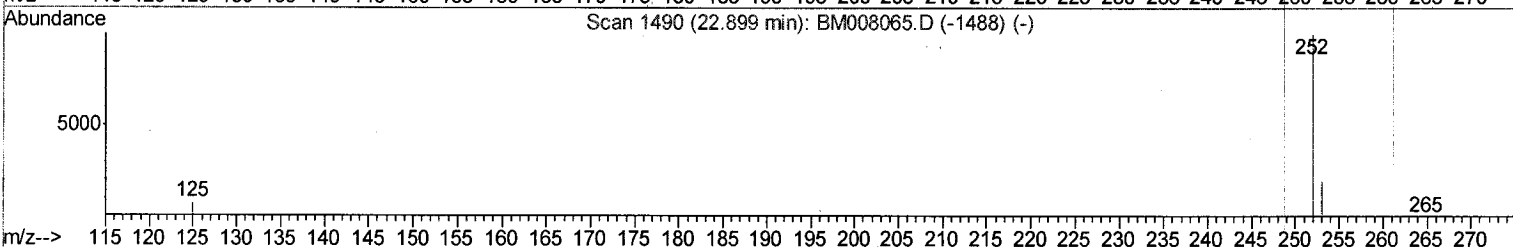
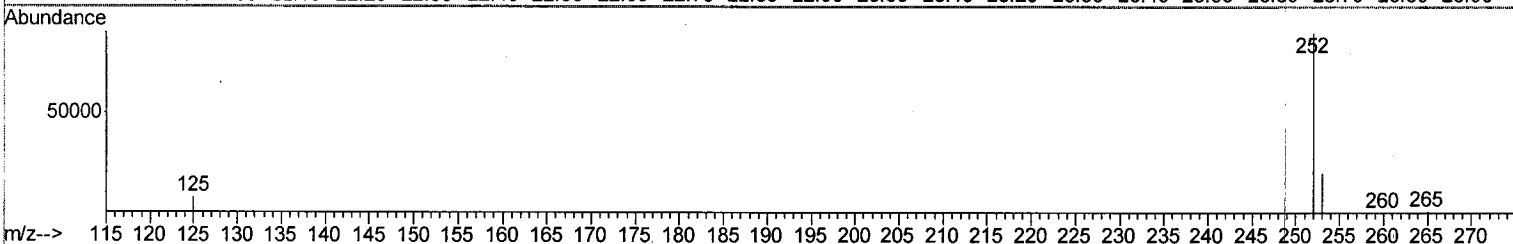
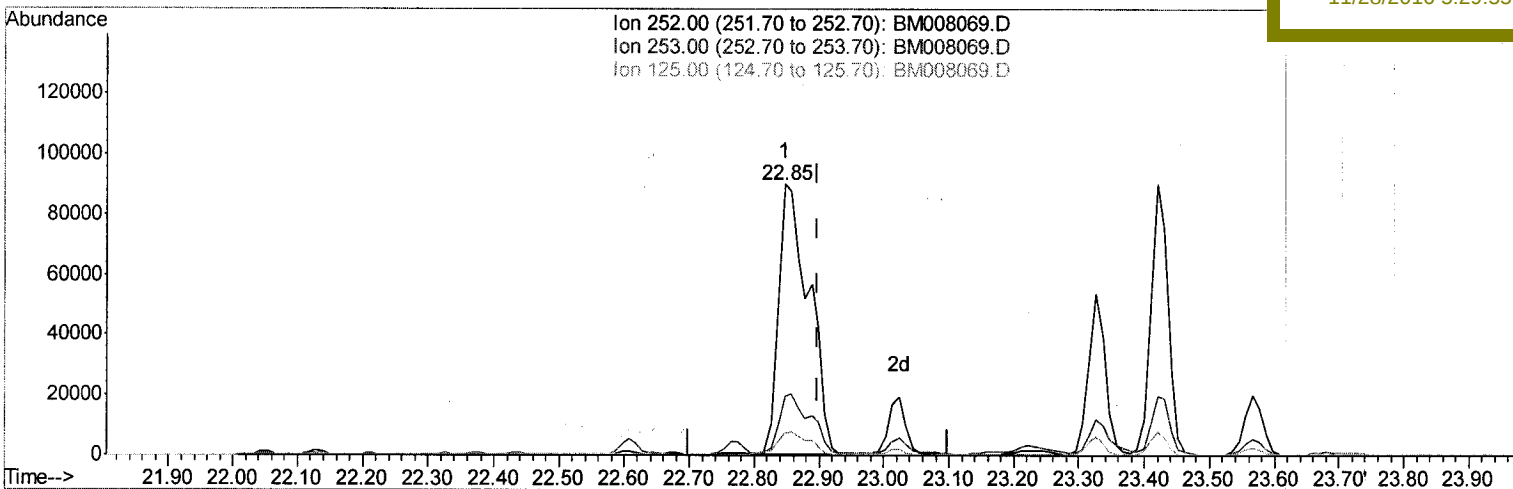
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TIC: BM008069.D

(22) Benzo(k)fluoranthene

22.847min (-0.052) 24.42ng/ul

response 291309

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	21.79#
125.00	17.10	8.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

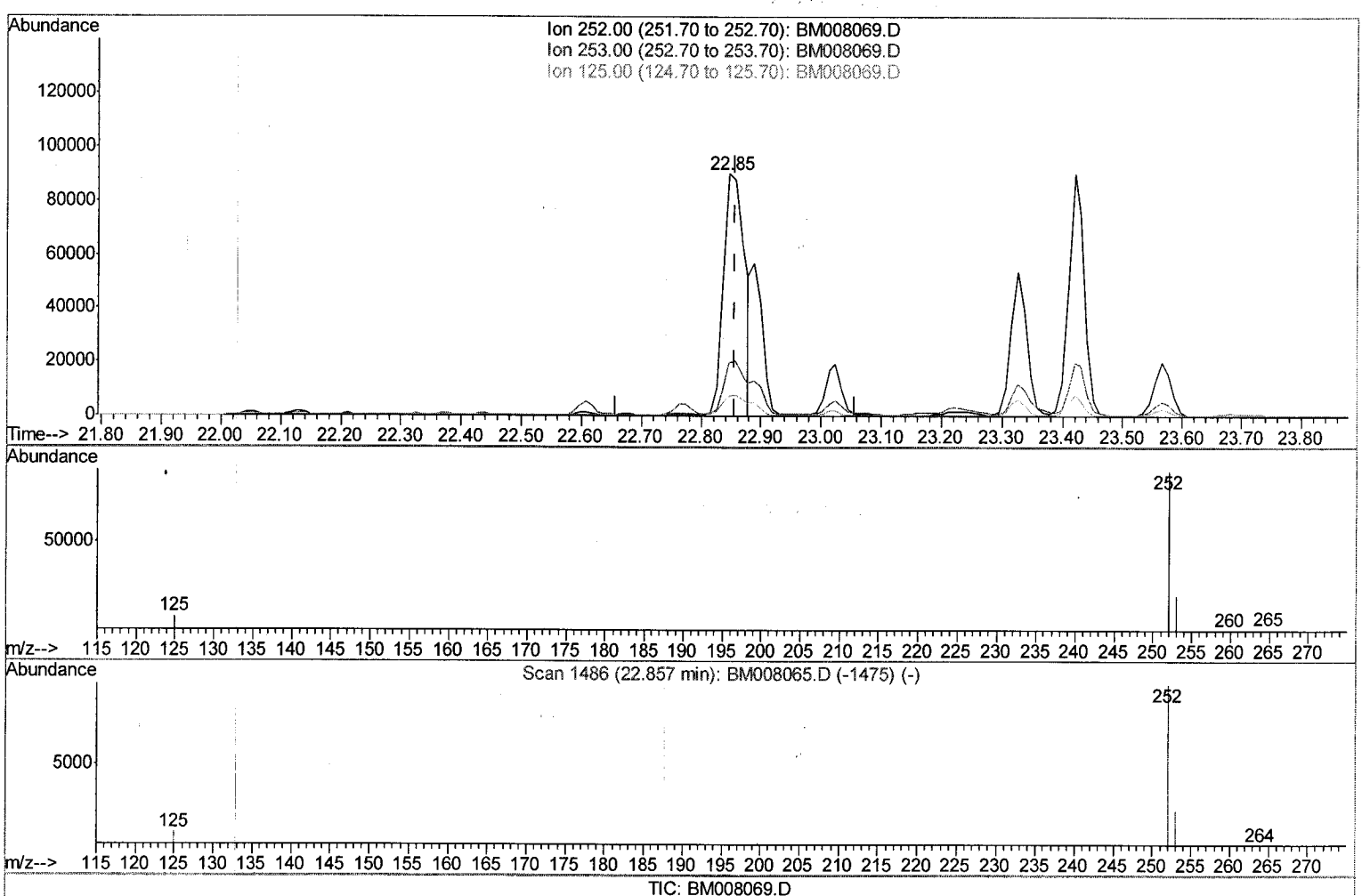
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(21) Benzo(b)fluoranthene

22.847min (-0.010) 19.22ng/ul m

response 222279

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	21.79
125.00	17.50	8.39
0.00	0.00	0.00

S.J
 11/29/16

Quantitation Report (Qedit)

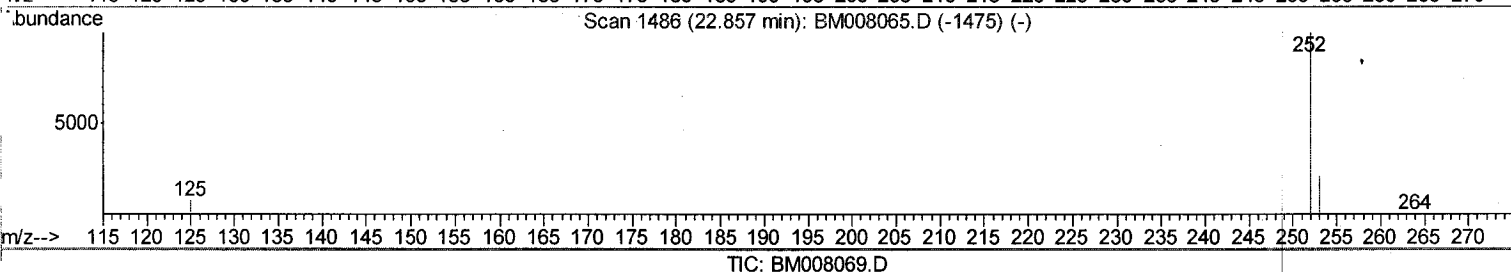
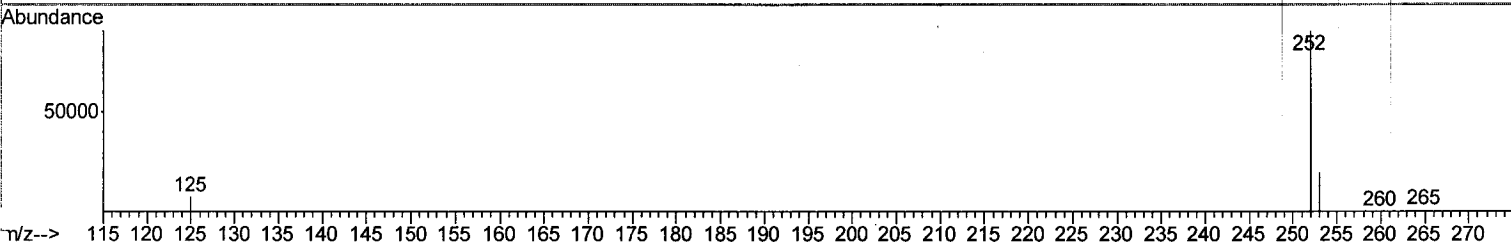
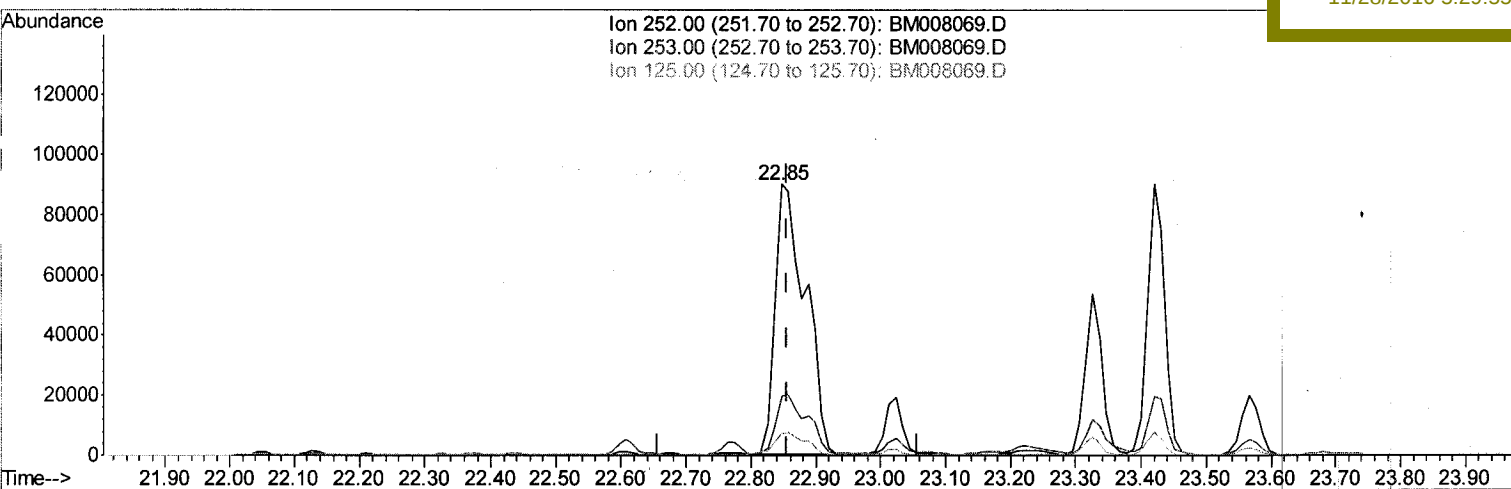
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(21) Benzo(b)fluoranthene

22.847min (-0.010) 25.19ng/ui

response 291309

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	21.79
125.00	17.50	8.39
0.00	0.00	0.00

Quantitation Report (Qedit)

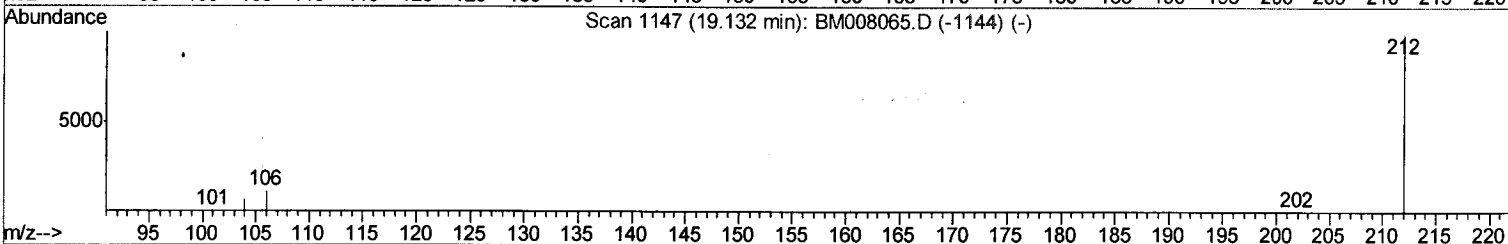
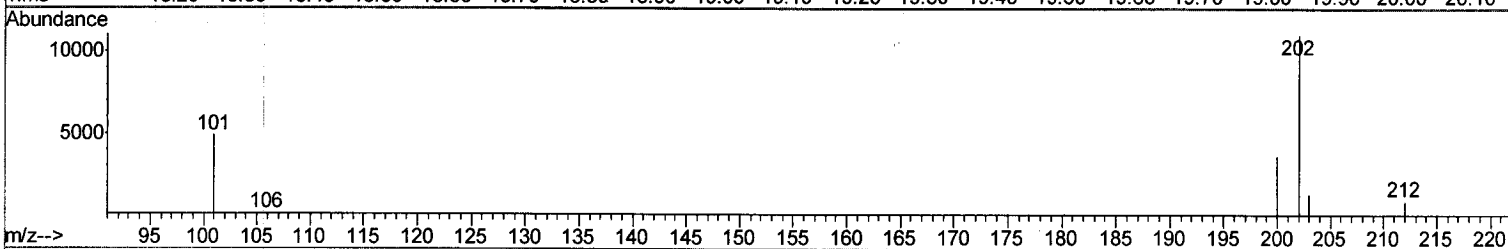
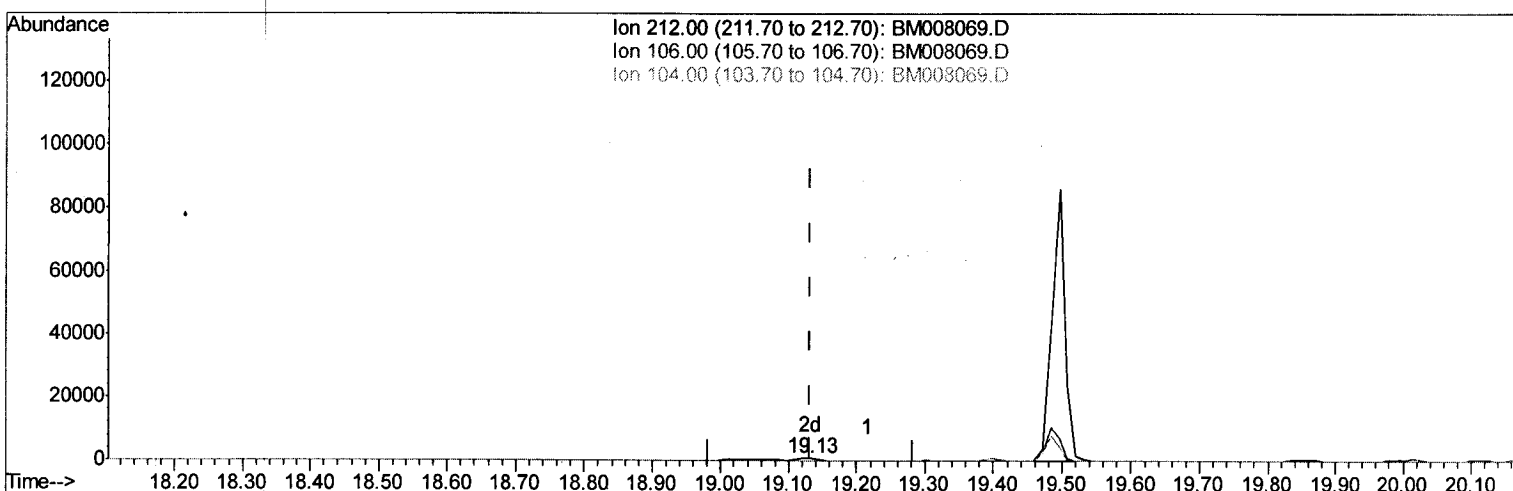
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TIC: BM008069.D

(14) Fluoranthene-d10 (SURR)

19.133min (+0.000) 0.18ng/ul m

response 1542

Ion Exp% Act%

212.00 100 100

106.00 18.30 1.17#

104.00 15.60 7.26#

0.00 0.00 0.00

S.J
 11/29/16

Quantitation Report (Qedit)

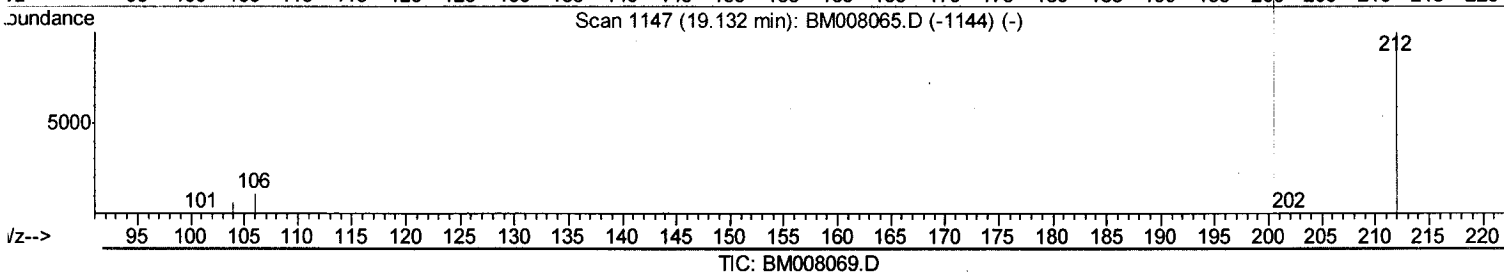
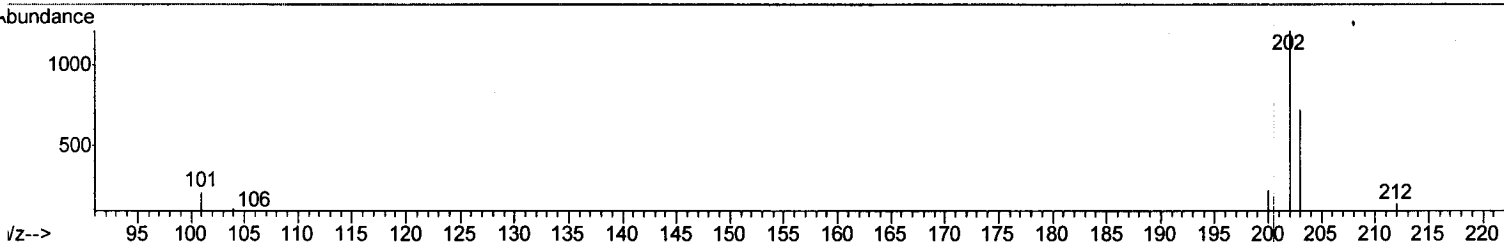
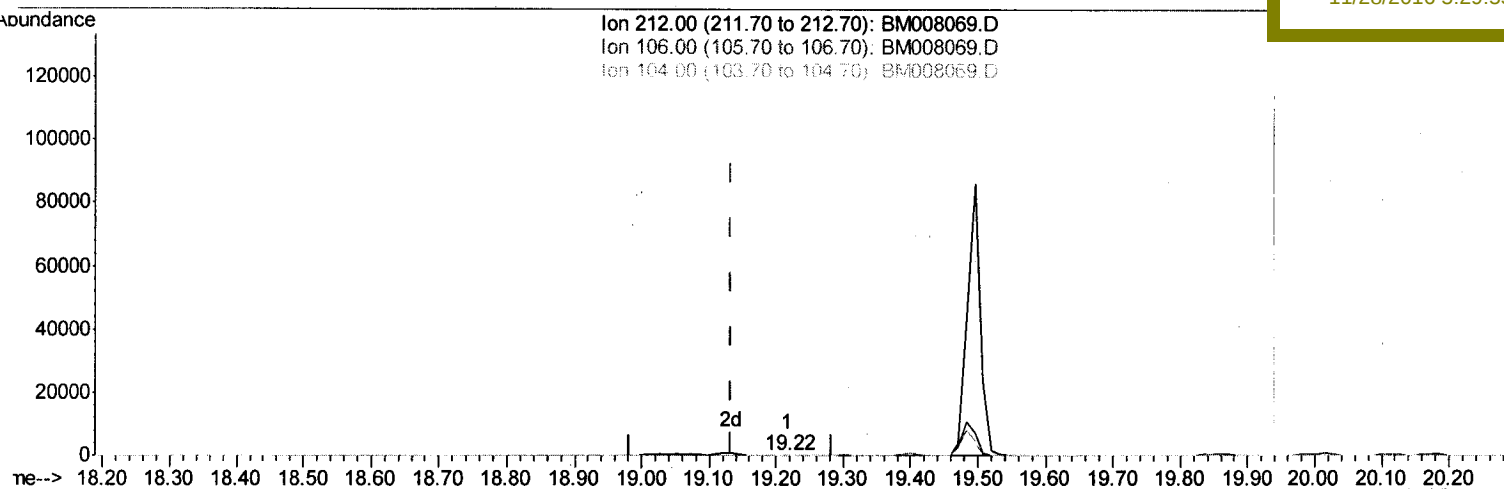
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 Sample : H5701-11MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

19.217min (+0.085) 0.01ng/ul

response 77

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	23.38#
104.00	15.60	145.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

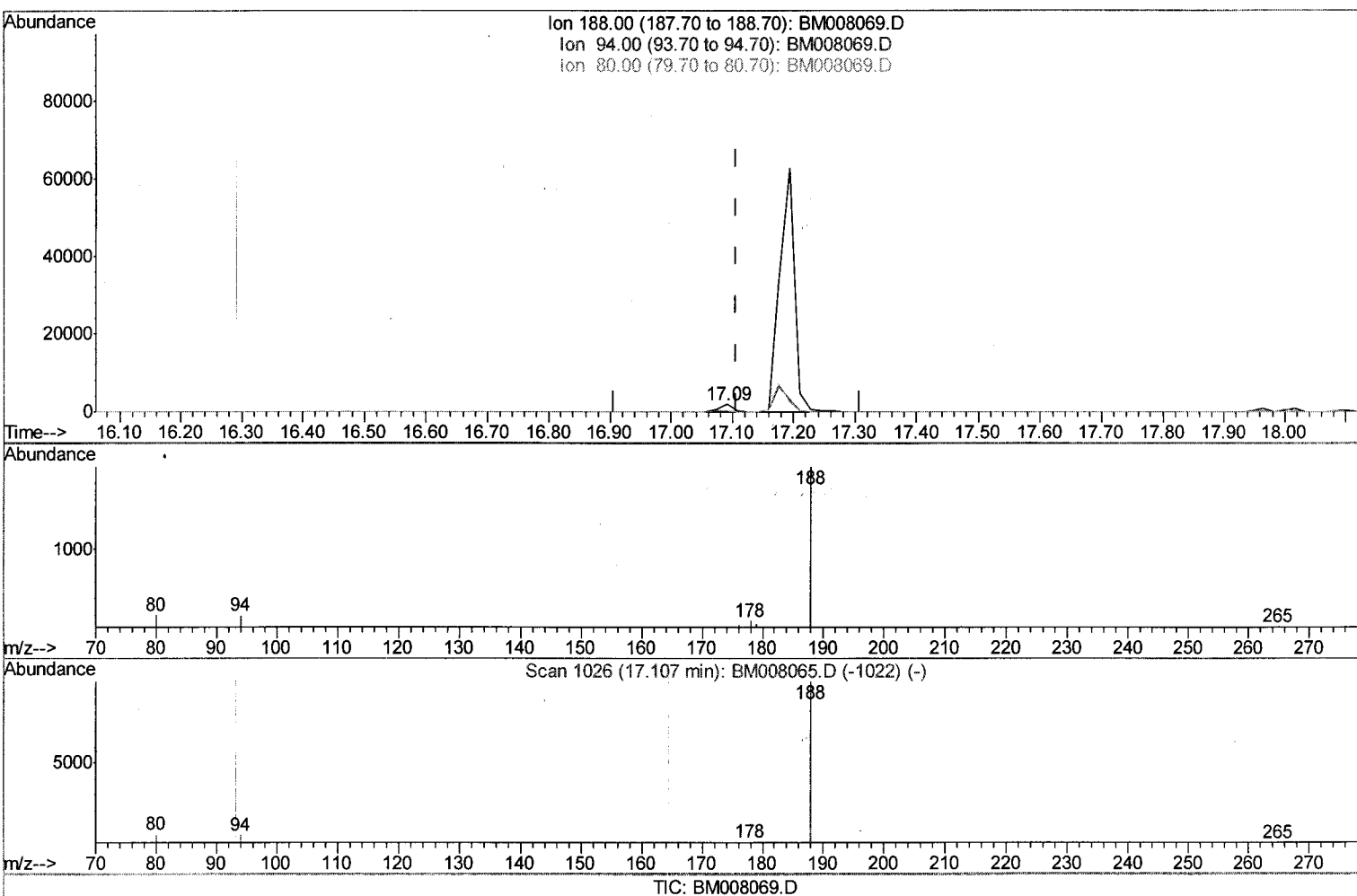
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 2959

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.30
80.00	11.80	9.70
0.00	0.00	0.00

S. J
 11/29/16

Quantitation Report (Qedit)

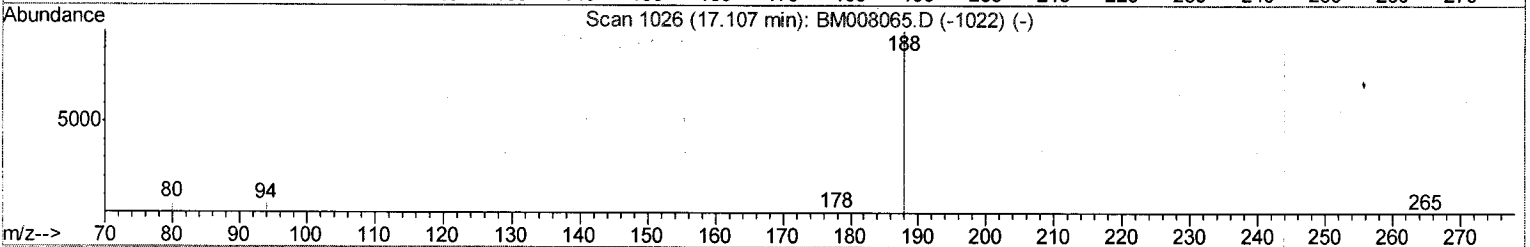
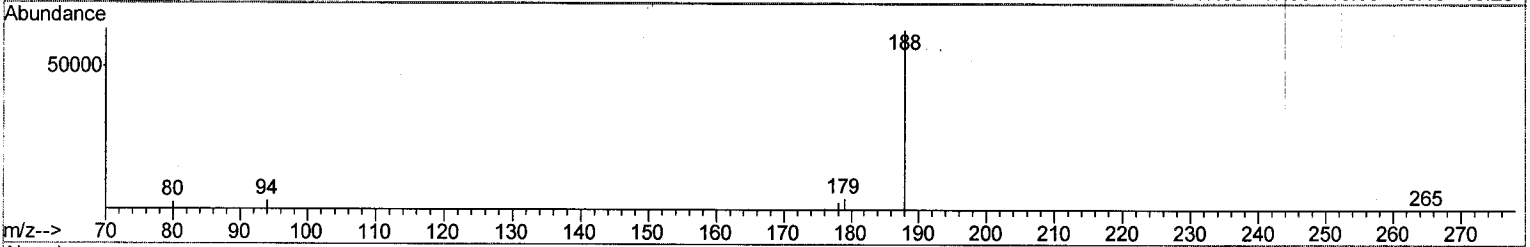
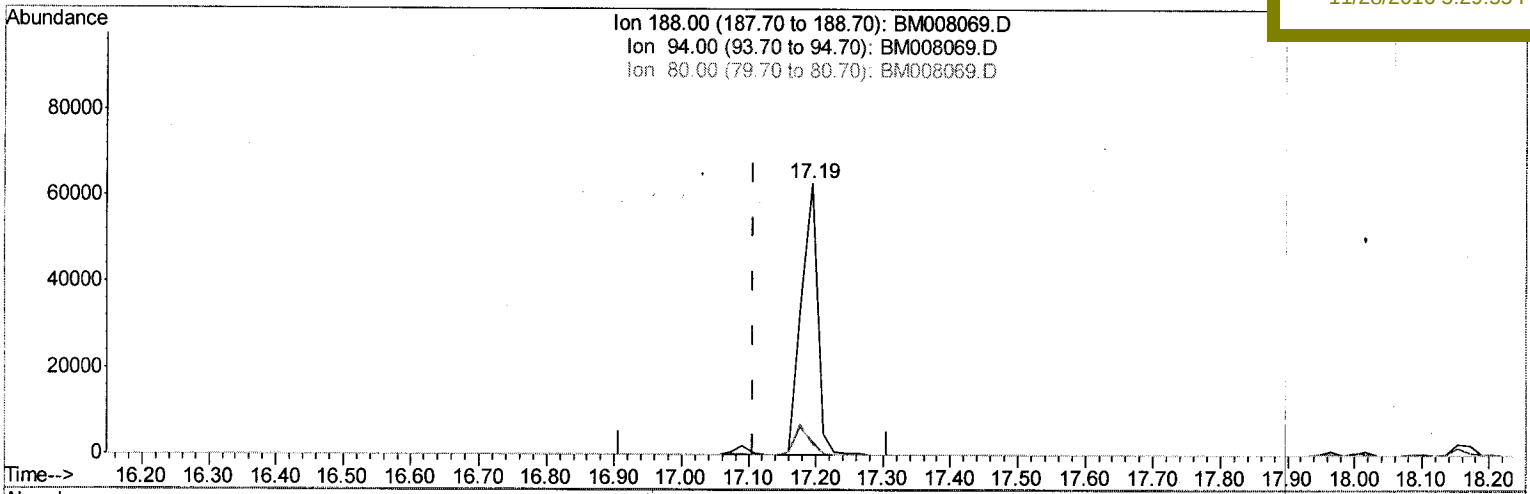
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ClientSampleId :
 A4WD7MSD

Manual Integrations
APPROVED

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TIC: BM008069.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 105215

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.12#
80.00	11.80	4.18#
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	7.71	152	688	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2392	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1501	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2959m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	3142	0.40	ng/ul	-0.01
20) Perylene-d12	23.52	264	2898	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.08	152	596	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.13	212	1542m	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.54	128	37901	5.67	ng/ul#	93
5) 2-Methylnaphthalene	12.15	142	9973	2.31	ng/ul	99
7) Acenaphthylene	14.06	152	6791	1.00	ng/ul	99
8) Acenaphthene	14.40	153	28703	5.55	ng/ul	97
9) Fluorene	15.39	166	34834	5.86	ng/ul#	86
11) Pentachlorophenol	16.76	266	172	0.17	ng/ul	91
12) Phenanthrene	17.12	178	369153	40.06	ng/ul	95
13) Anthracene	17.23	178	102858	11.89	ng/ul#	92
15) Fluoranthene	19.16	202	443567	37.29	ng/ul	93
17) Pyrene	19.52	202	377137	34.58	ng/ul	96
18) Benzo(a)anthracene	21.26	228	222390	23.06	ng/ul	96
19) Chrysene	21.31	228	168160	14.02	ng/ul	94
21) Benzo(b)fluoranthene	22.85	252	222279m	19.22	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	73279m	6.14	ng/ul	
23) Benzo(a)pyrene	23.42	252	161554	14.91	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.77	276	96868	7.23	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.78	278	26715	2.49	ng/ul#	90
26) Benzo(g,h,i)perylene	26.46	276	79868	6.72	ng/ul#	88

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