

Quantitation Report (Qedit)

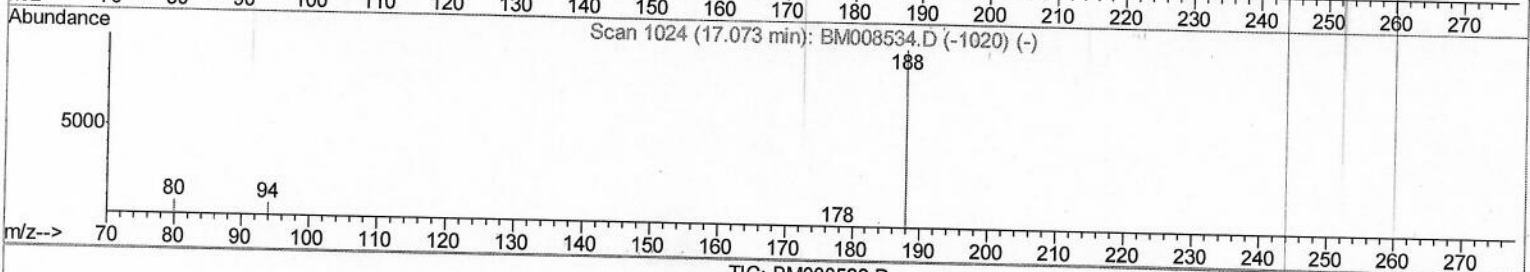
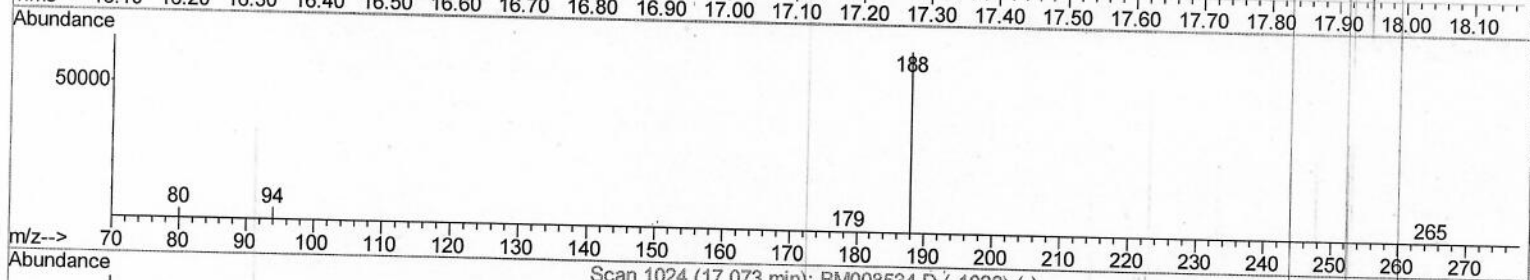
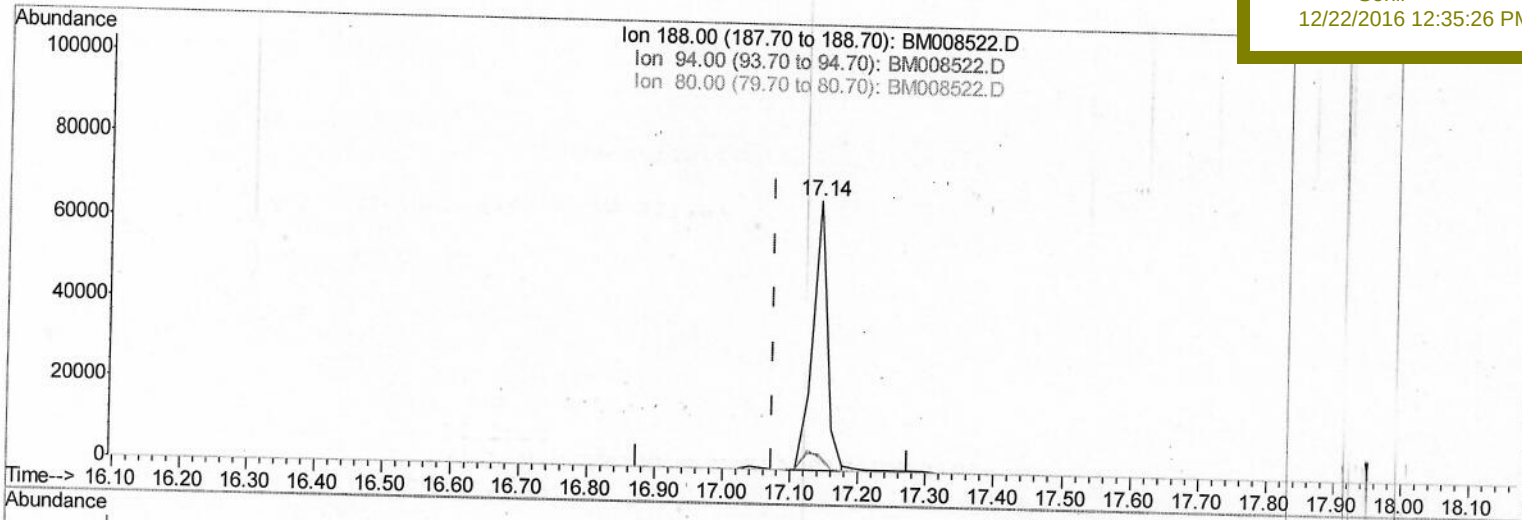
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008522.D
 Acq On : 21 Dec 2016 18:11
 Operator : UM/SJ
 Sample : H5905-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 22 09:54:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA811

Manual Integrations
 APPROVED

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 12/22/2016 12:35:26 PM



TIC: BM008522.D

(10) Phenanthrene-d10 (I)

17.142min (+0.069) 0.40ng/ul

response 98781

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.02#
80.00	11.80	5.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

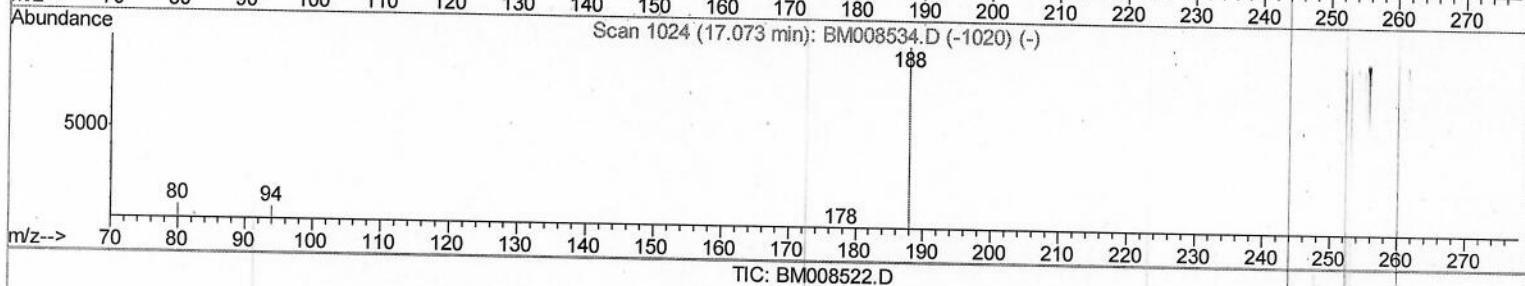
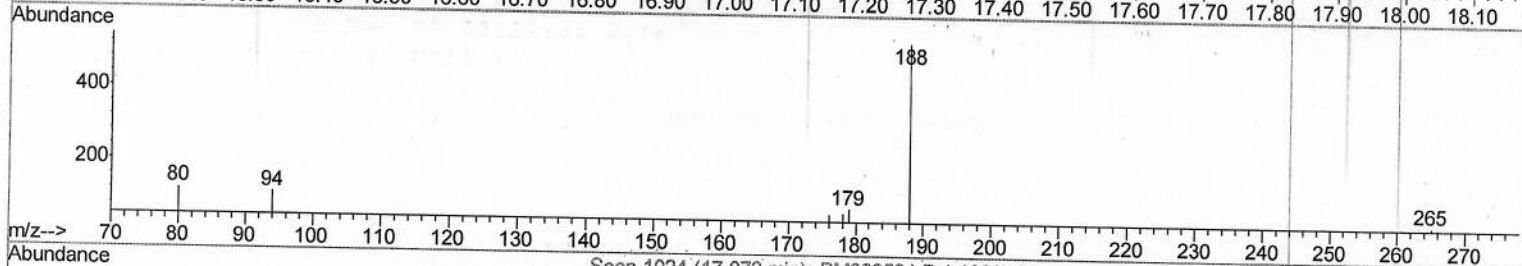
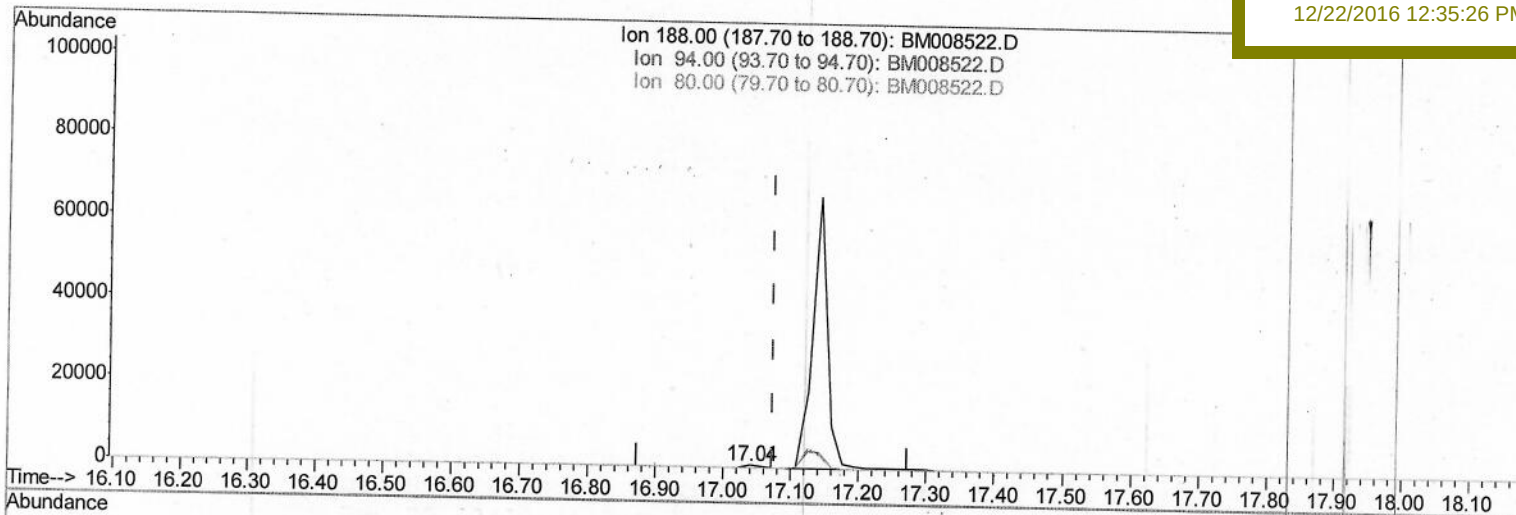
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
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(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1007

Ion Exp% Act%

188.00 100 100

94.00 11.00 20.70#

80.00 11.80 22.18#

0.00 0.00 0.00

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Quantitation Report (Qedit)

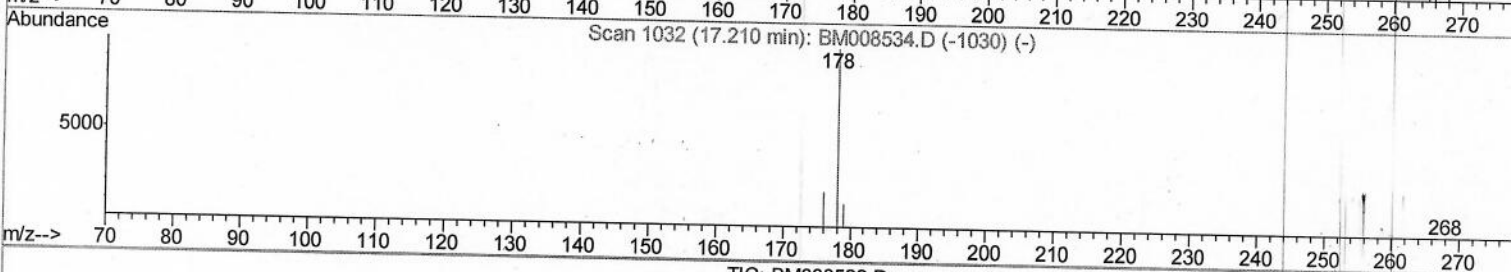
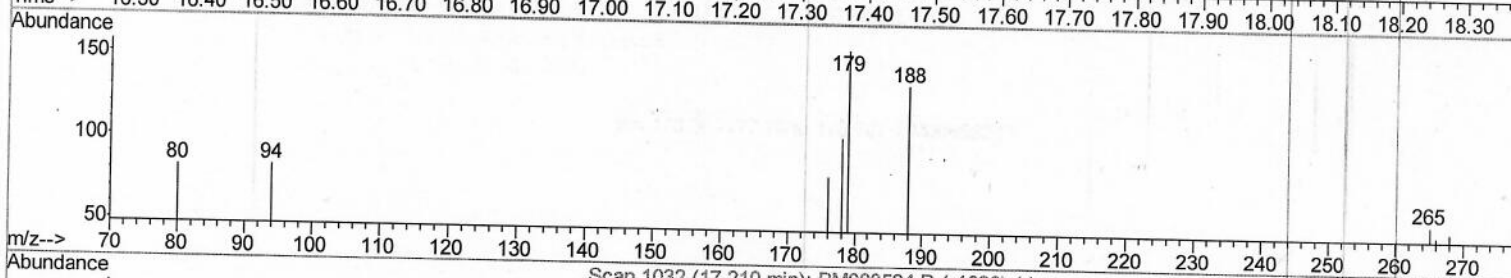
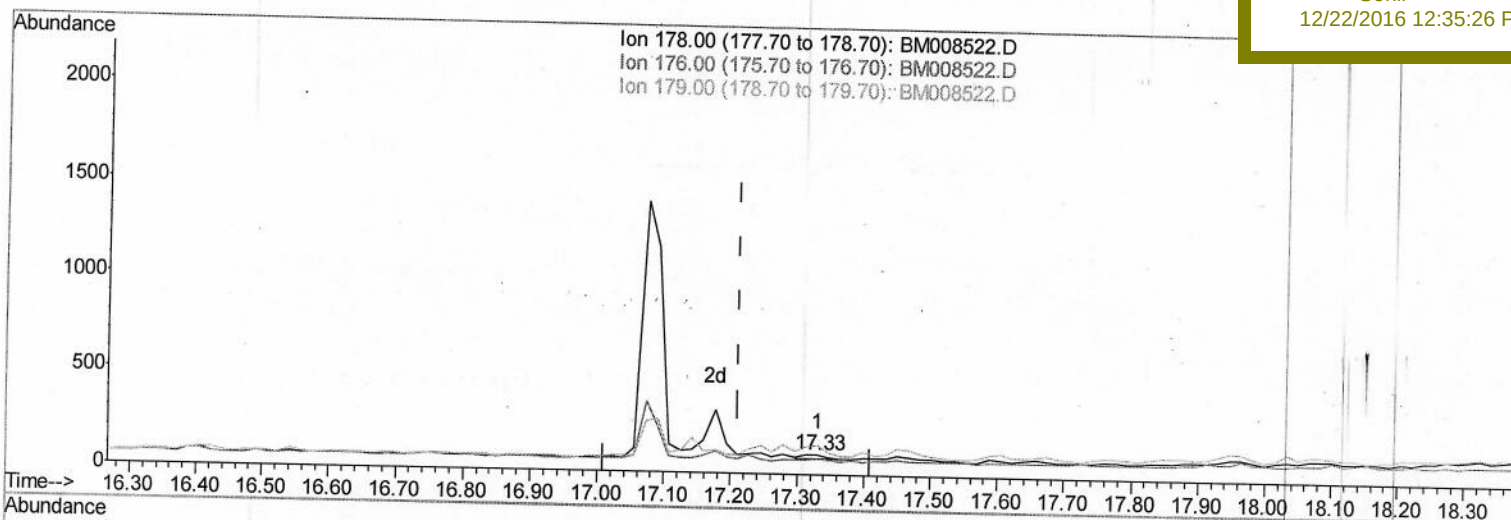
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
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 Acq On : 21 Dec 2016 18:11
 Operator : UM/SJ
 Sample : H5905-11
 Misc :
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Quant Time: Dec 22 09:54:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008522.D

(13) Anthracene

17.330min (+0.120) 0.02ng/ul

response 47

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	77.88#
179.00	18.40	150.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

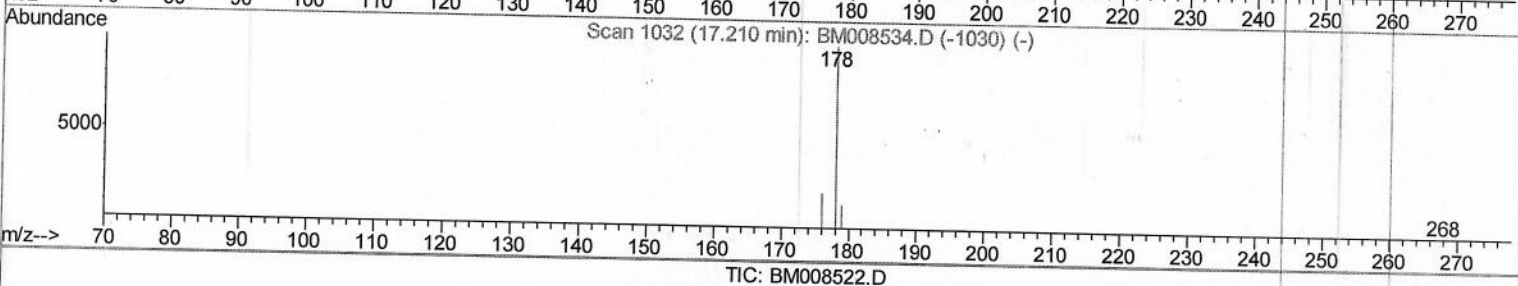
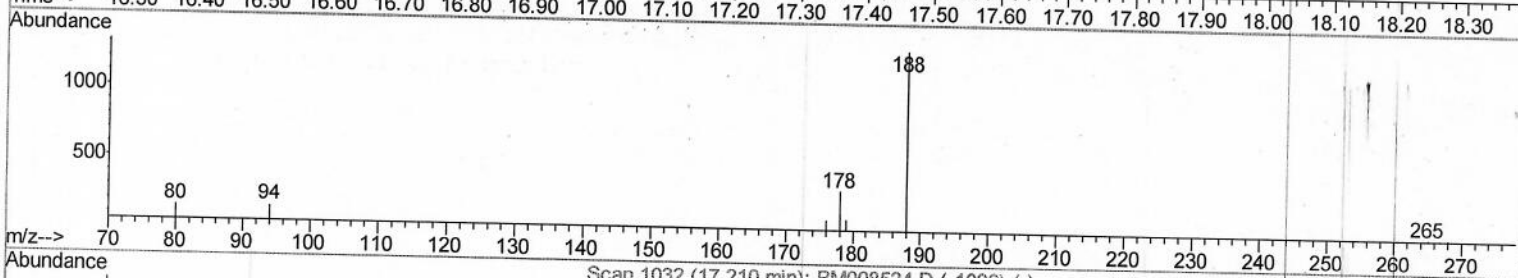
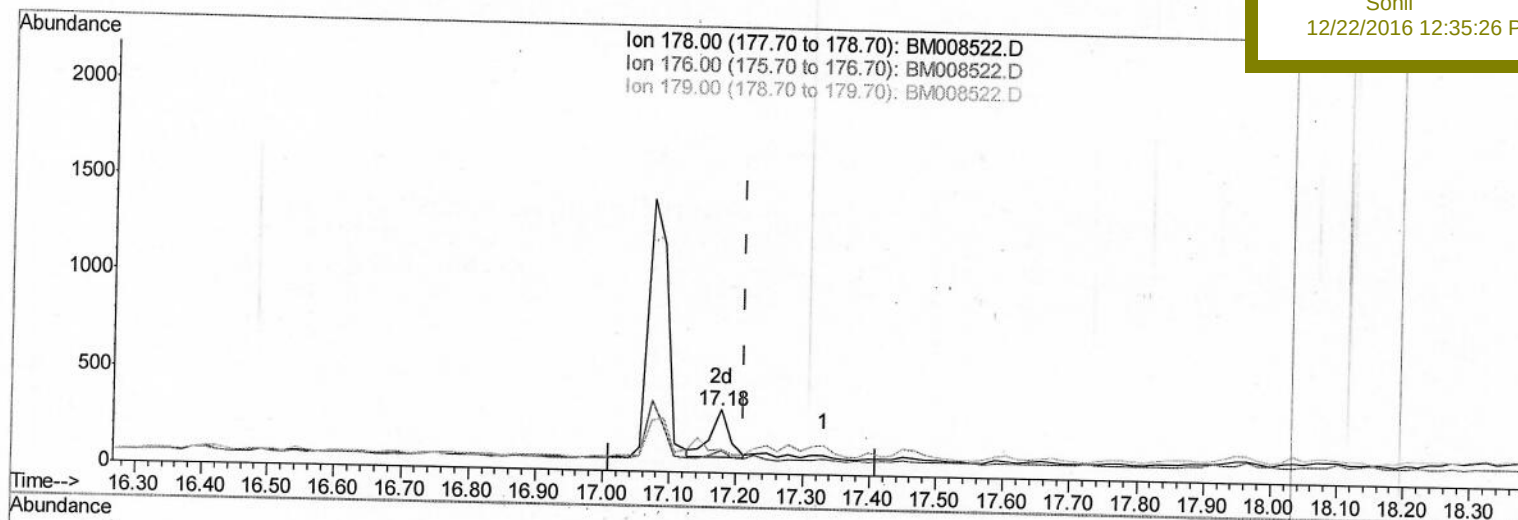
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(13) Anthracene

17.176min (-0.034) 0.16ng/ul m

response 465

Ion Exp% Act%

178.00 100 100

176.00 22.60 35.69#

179.00 18.40 38.46#

0.00 0.00 0.00

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Quantitation Report (Qedit)

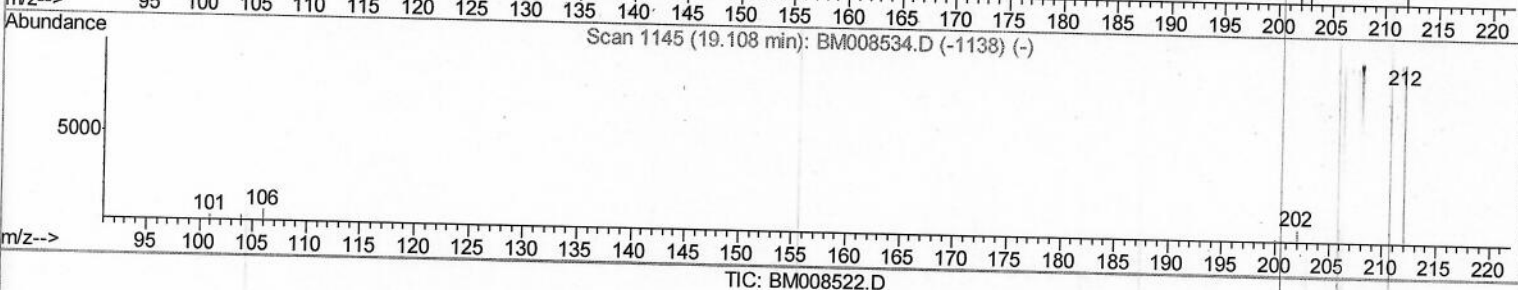
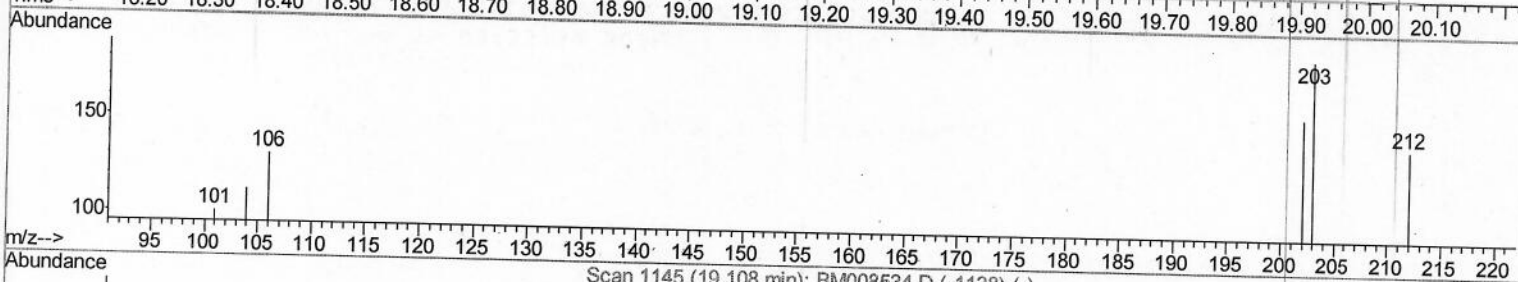
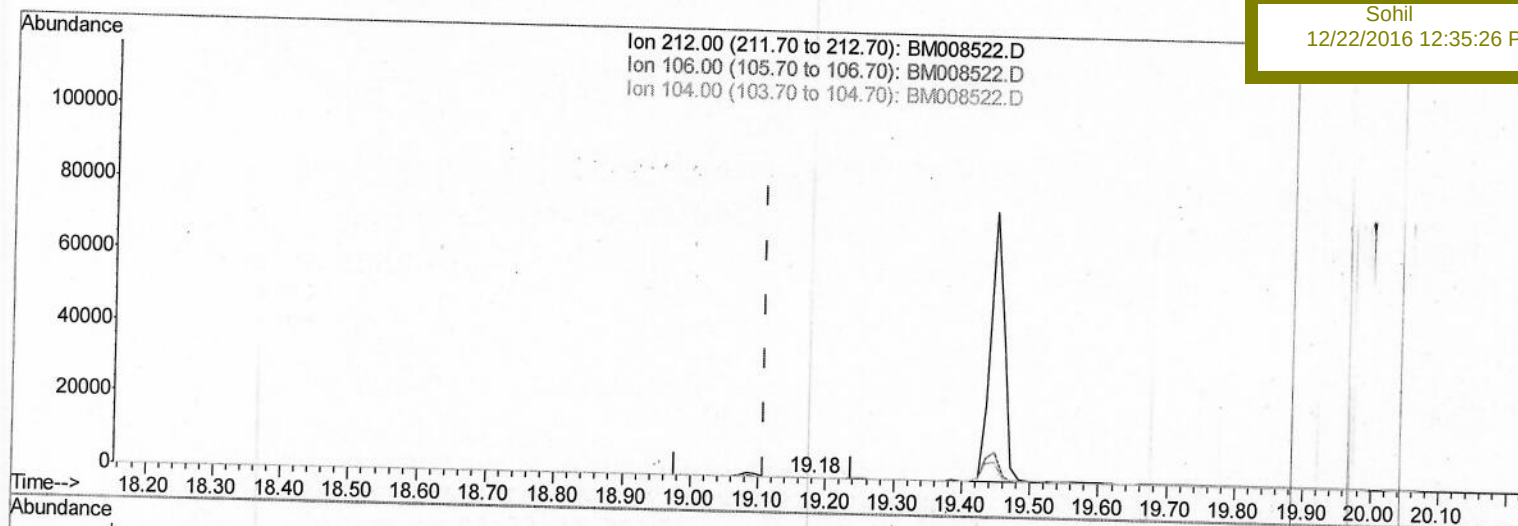
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Manual Integrations
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TIC: BM008522.D

(14) Fluoranthene-d10 (SURR)

19.181min (+0.073) 0.03ng/ul

response 74

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	13.51#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Operator : UM/SJ
 Sample : H5905-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :

BNA_M

Client Sampled :

DA811

Manual Integrations
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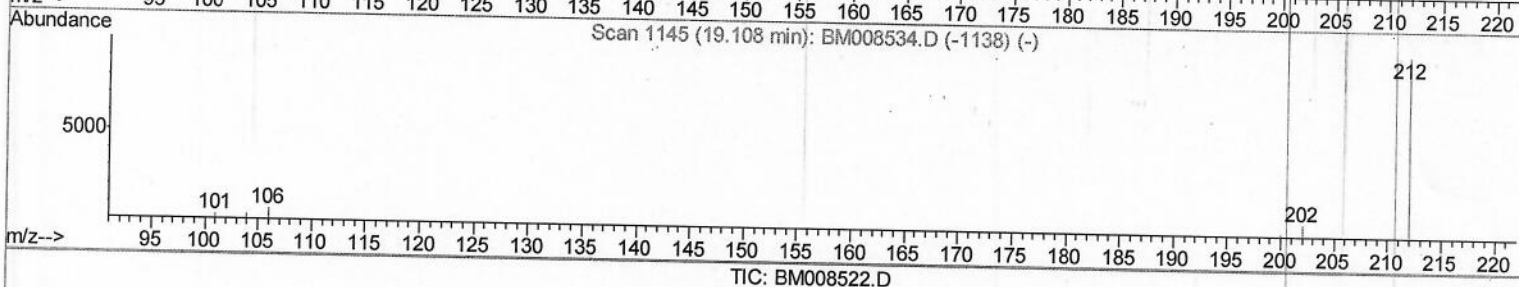
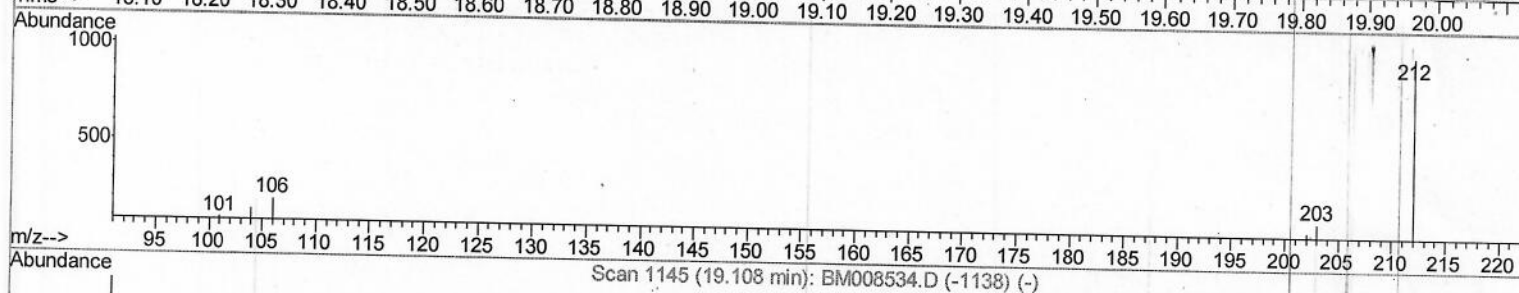
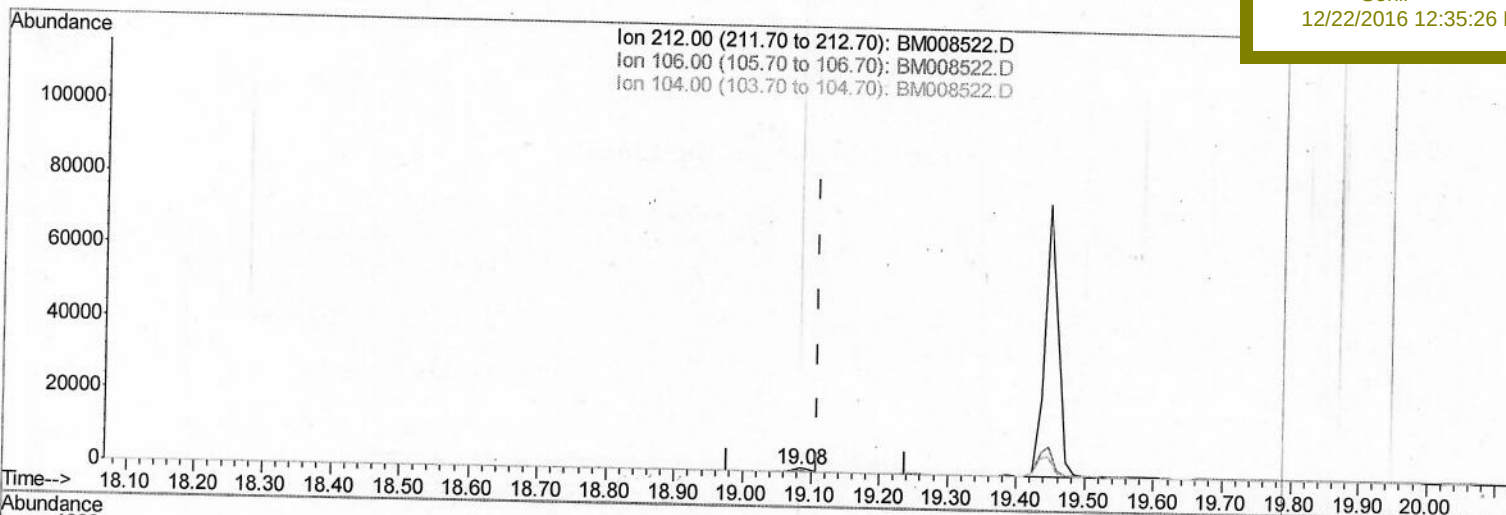
Quant Time: Dec 22 09:54:38 2016

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 22 02:22:34 2016

Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.47ng/ul m

response 1311

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.76#
104.00	15.60	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

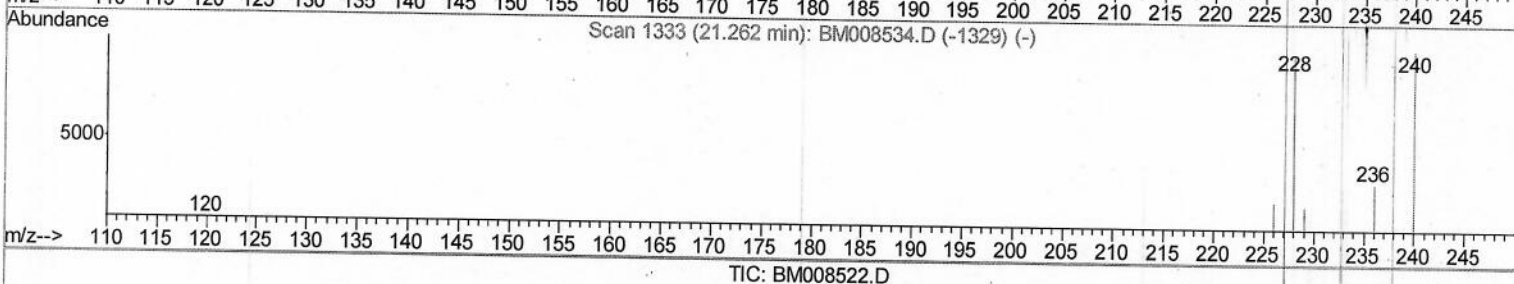
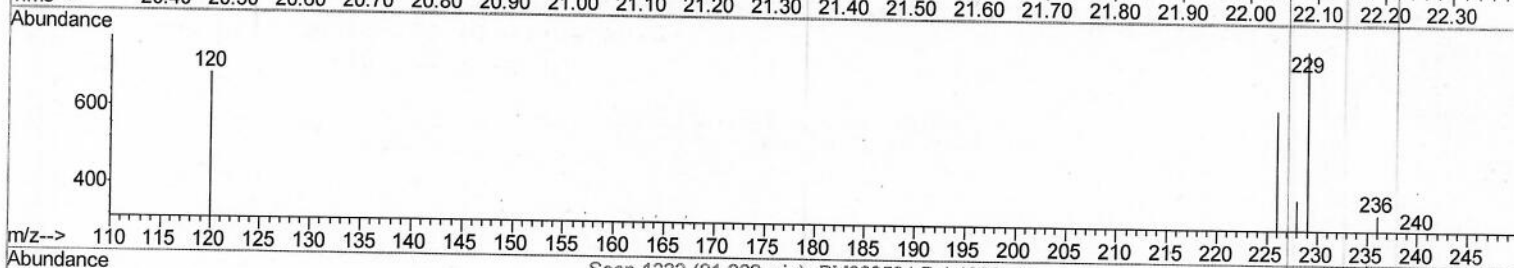
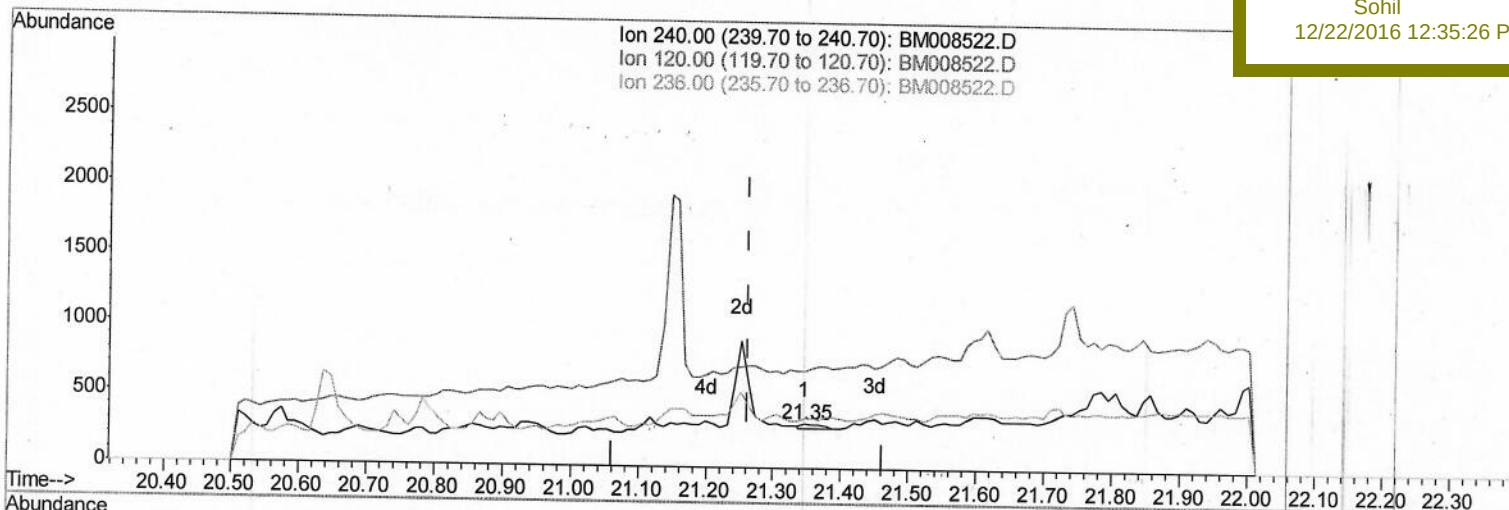
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 Sample : H5905-11
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(16) Chrysene-d12 (I)
 21.346min (+0.083) 0.40ng/ul
 response 73

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	219.87#
236.00	34.90	113.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

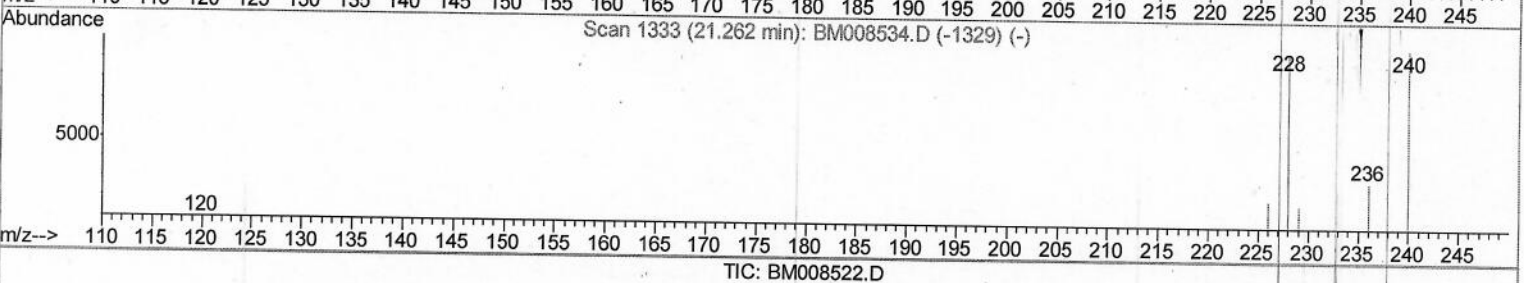
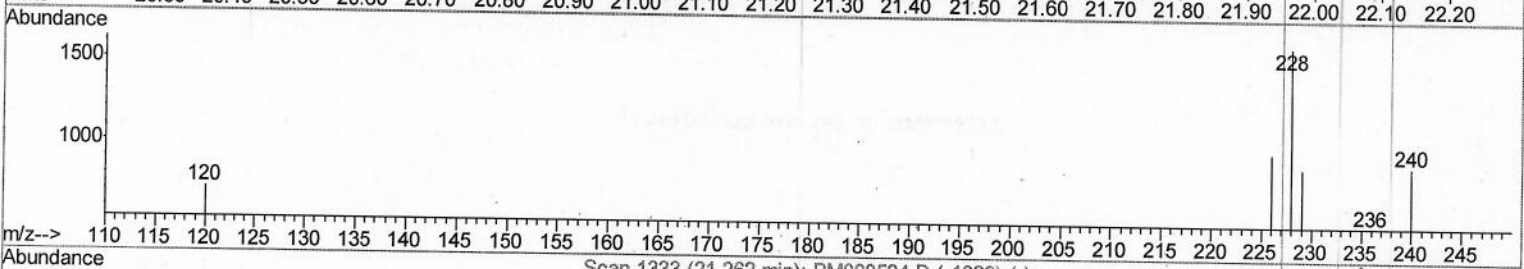
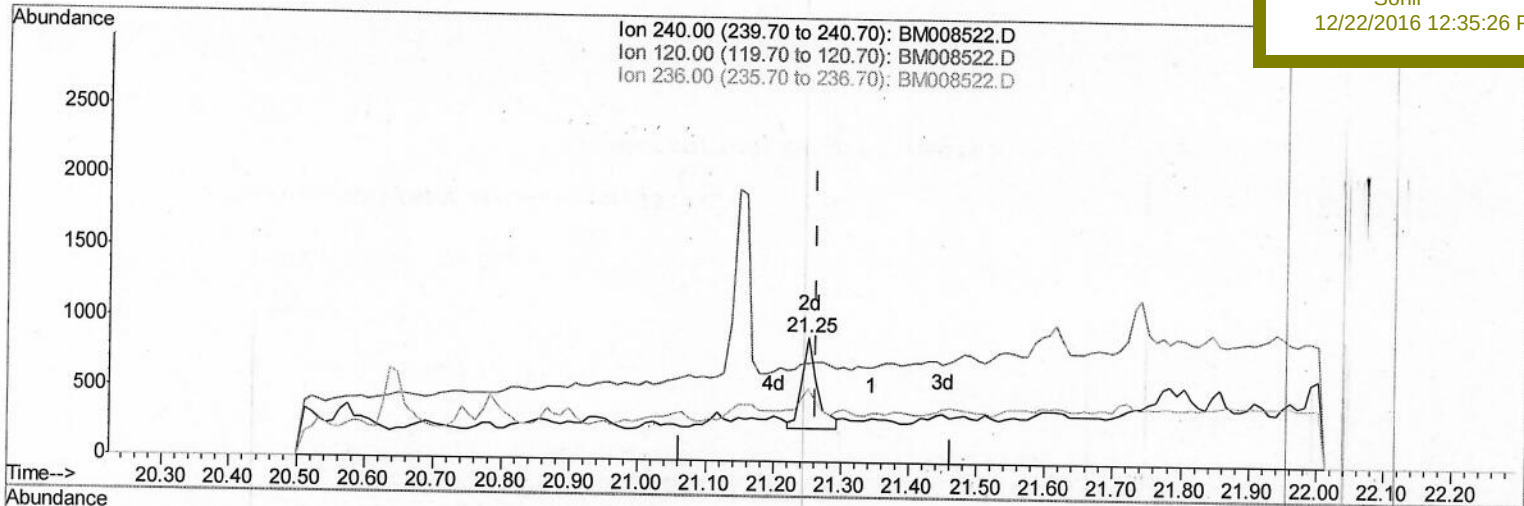
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008522.D
 Acq On : 21 Dec 2016 18:11
 Operator : UM/SJ
 Sample : H5905-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA811

Quant Time: Dec 22 09:58:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

Manual Integrations
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(16) Chrysene-d12 (I)

21.252min (-0.010) 0.40ng/ul m

response 1039

Ion Exp% Act%

240.00 100 100

120.00 20.60 79.09#

236.00 34.90 58.62#

0.00 0.00 0.00

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Quantitation Report (Qedit)

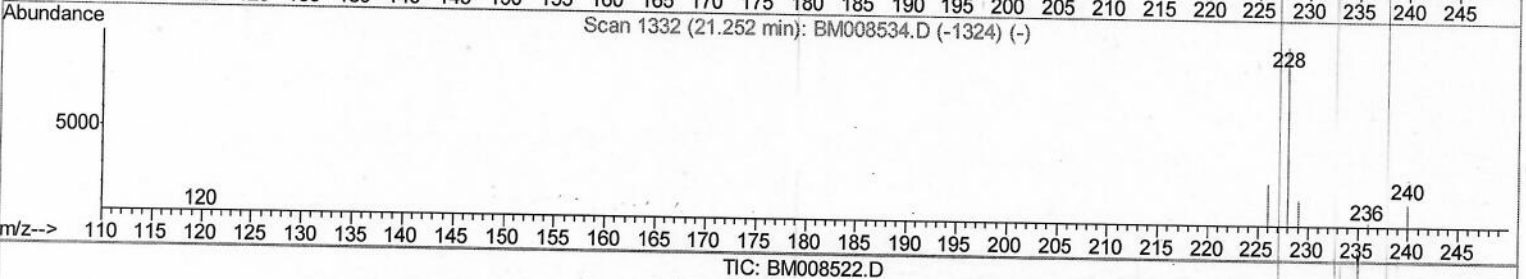
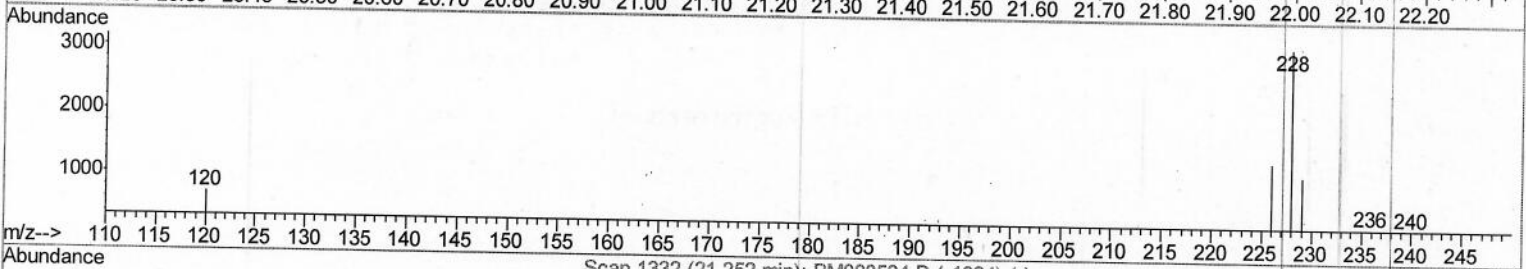
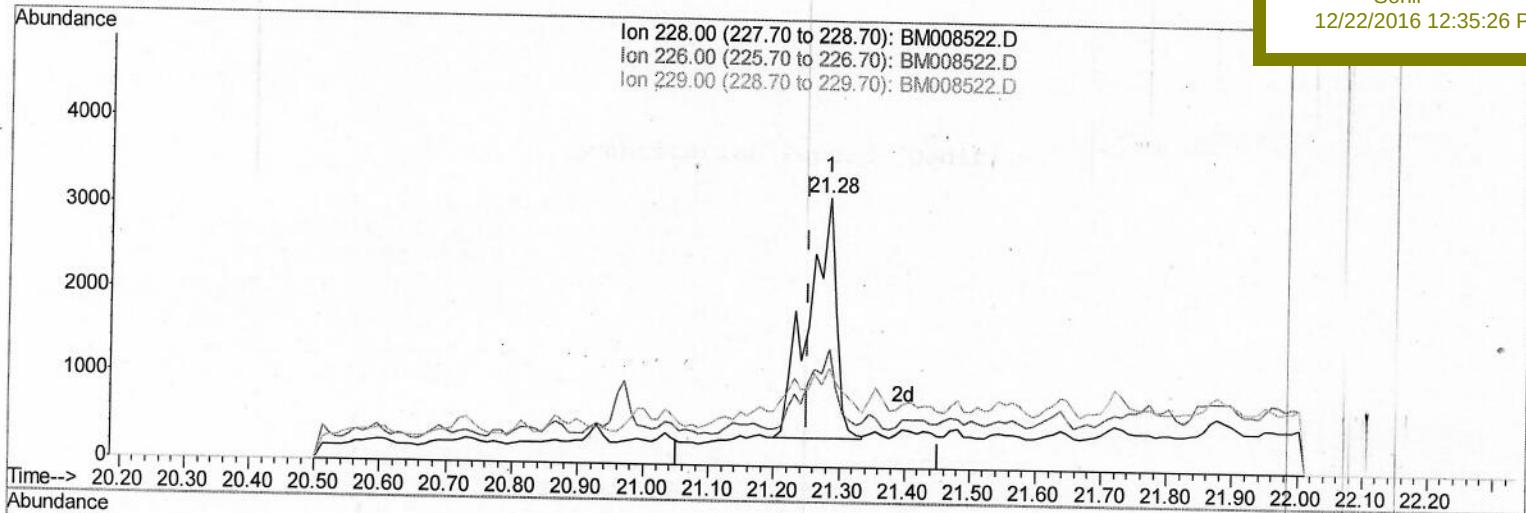
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008522.D
 Acq On : 21 Dec 2016 18:11
 Operator : UM/SJ
 Sample : H5905-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 22 09:58:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 DA811

Manual Integrations
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(18) Benzo(a)anthracene
 21.283min (+0.031) 2.41ng/ul
 response 8216

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	43.20#
229.00	21.30	36.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

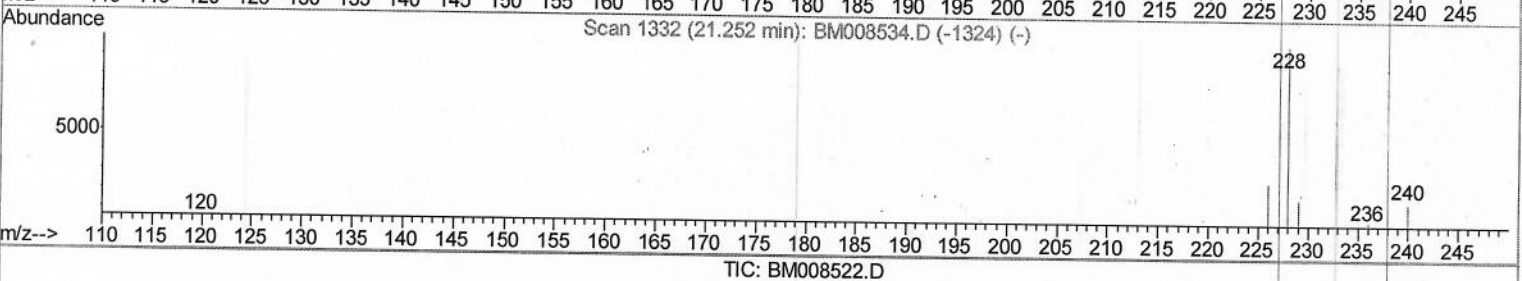
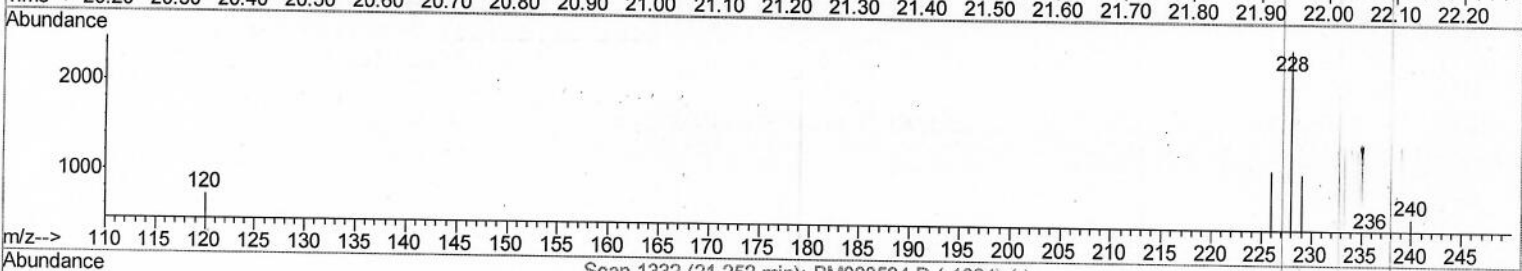
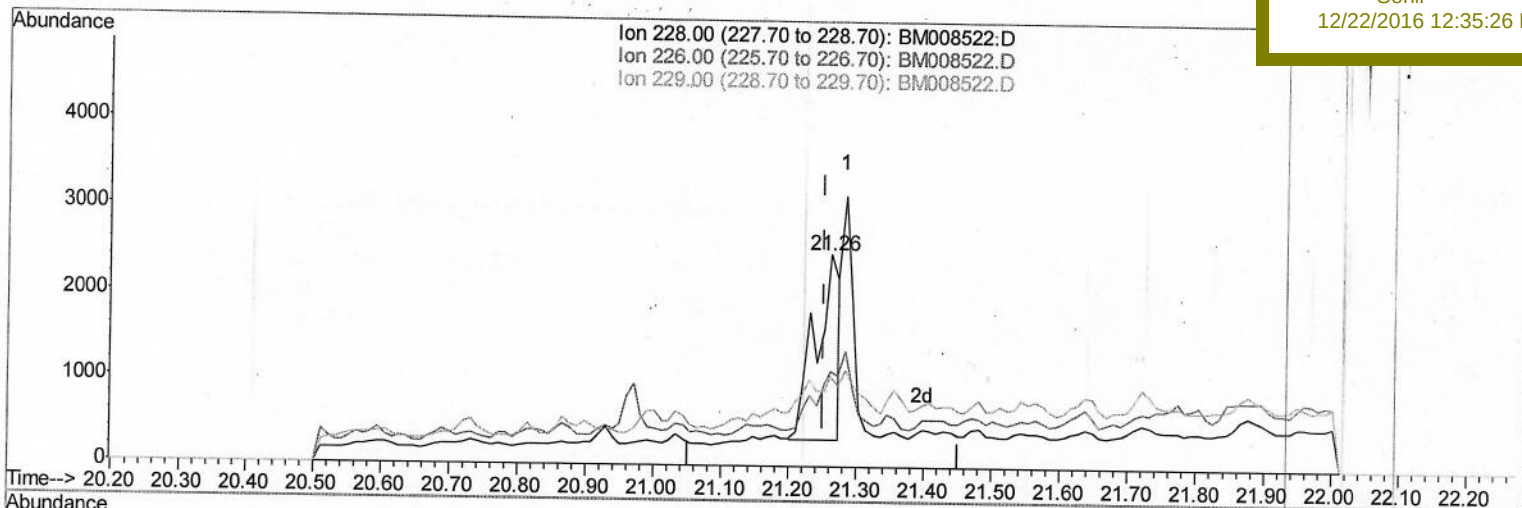
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 Operator : UM/SJ
 Sample : H5905-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

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Manual Integrations
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(18) Benzo(a)anthracene

21.262min (+0.010) 1.54ng/ul m

response 5261

Ion Exp% Act%

228.00 100 100

226.00 28.50 45.21#

229.00 21.30 43.76#

0.00 0.00 0.00

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Quantitation Report (Qedit)

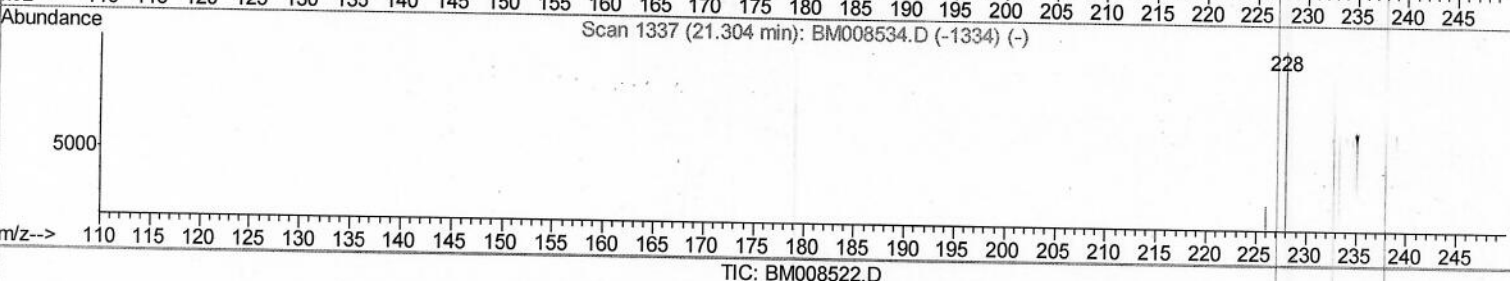
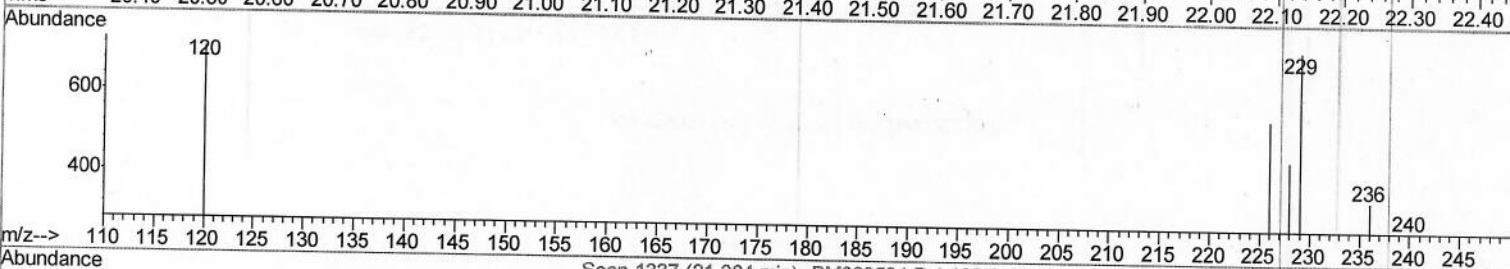
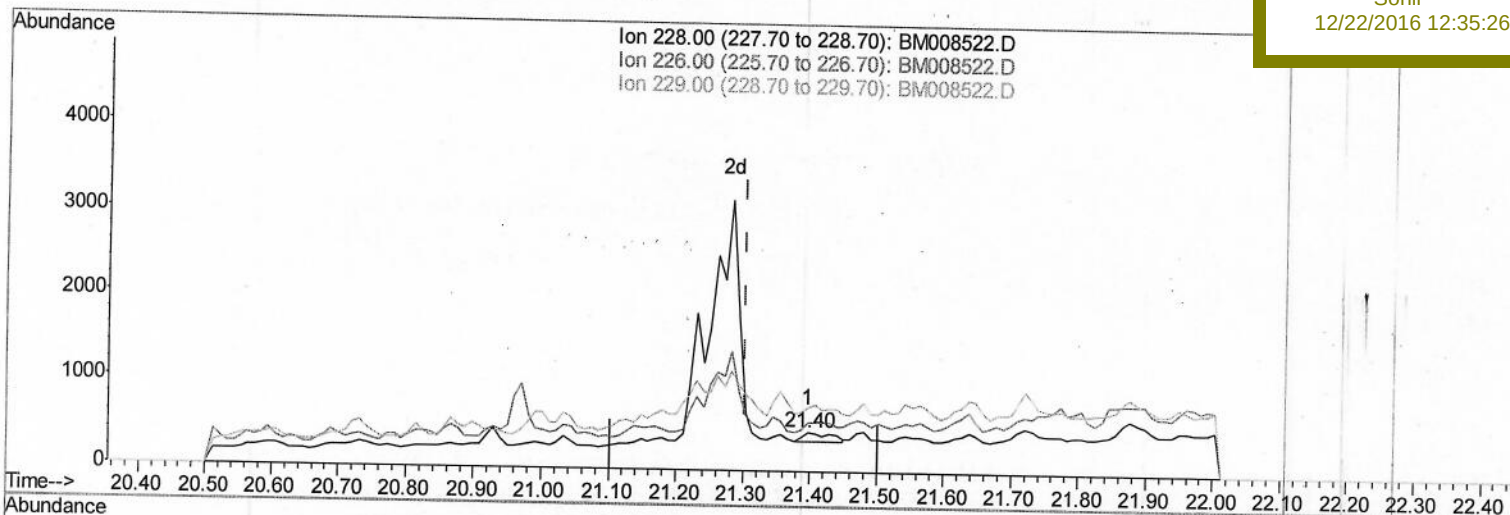
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TIC: BM008522.D

(19) Chrysene

21.398min (+0.094) 0.07ng/ul

response 273

Ion	Exp%	Act%
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228.00	100	100
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226.00	29.20	123.01#
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229.00	22.10	161.73#
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0.00	0.00	0.00
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Quantitation Report (Qedit)

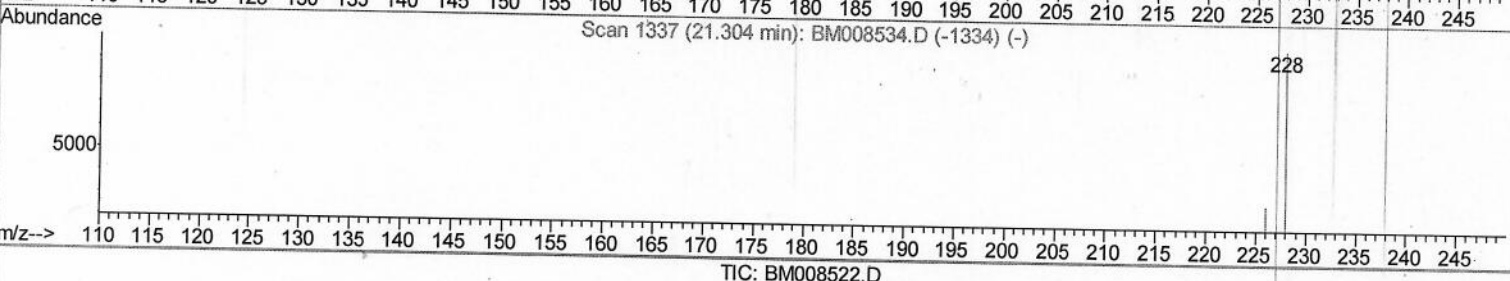
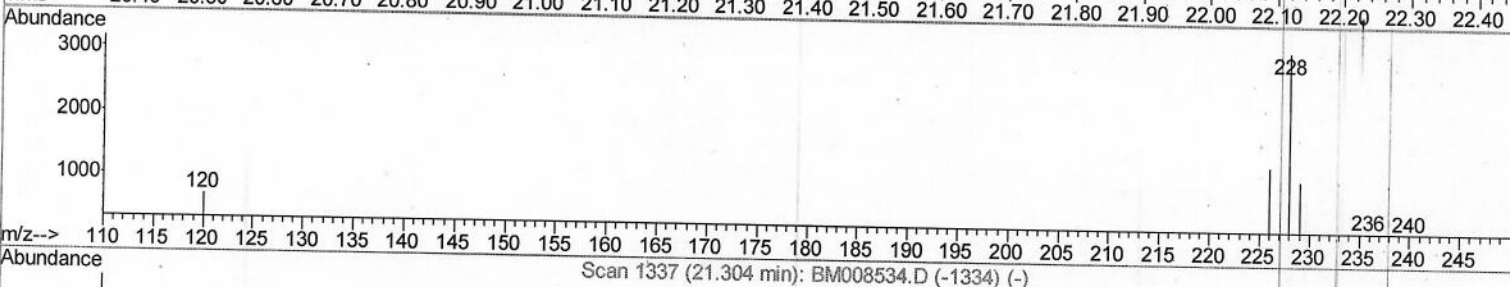
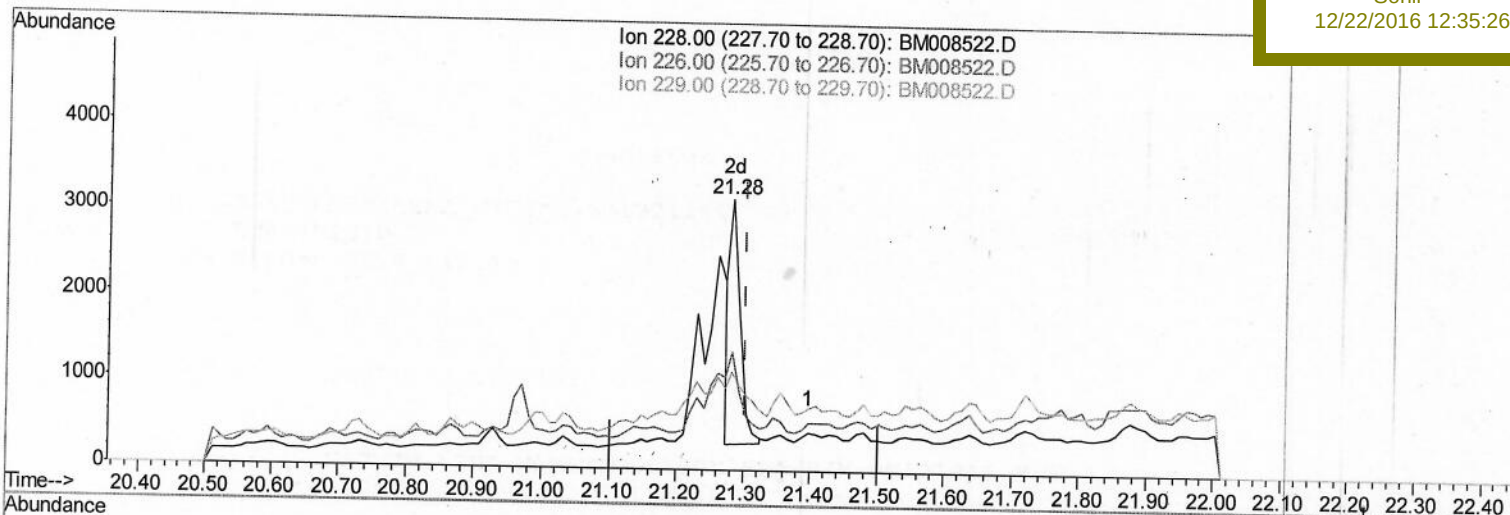
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(19) Chrysene

21.283min (-0.021) 0.82ng/ul m

response 3048

Ion Exp% Act%

228.00 100 100

226.00 29.20 43.20#

229.00 22.10 36.01#

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	7.67	152	212	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	673	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	423	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1007m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1039m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1442	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	571	0.55	ng/ul	-0.05
14) Fluoranthene-d10	19.08	212	1311m	0.47	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.48	128	1462	0.77	ng/ul#	94
5) 2-Methylnaphthalene	12.10	142	1607	1.26	ng/ul	98
8) Acenaphthene	14.35	153	110	0.08	ng/ul#	82
9) Fluorene	15.34	166	146	0.09	ng/ul#	60
12) Phenanthrene	17.07	178	2715	0.88	ng/ul	95
13) Anthracene	17.18	178	465m	0.16	ng/ul	92
15) Fluoranthene	19.11	202	3419	0.91	ng/ul	94
17) Pyrene	19.47	202	5017	1.25	ng/ul	94
18) Benzo(a)anthracene	21.26	228	5261m	1.54	ng/ul	94
19) Chrysene	21.28	228	3048m	0.82	ng/ul	14
23) Benzo(a)pyrene	23.38	252	2501	0.47	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.71	276	2419	0.39	ng/ul#	94
26) Benzo(g,h,i)perylene	26.40	276	4521	0.84	ng/ul#	76

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

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Misc :
ALS Vial : 40 Sample Multiplier: 1

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