

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008640.D
Acq On : 24 Dec 2016 19:25
Operator : UM/SJ
Sample : H6040-17DL 2X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DA8X0DL

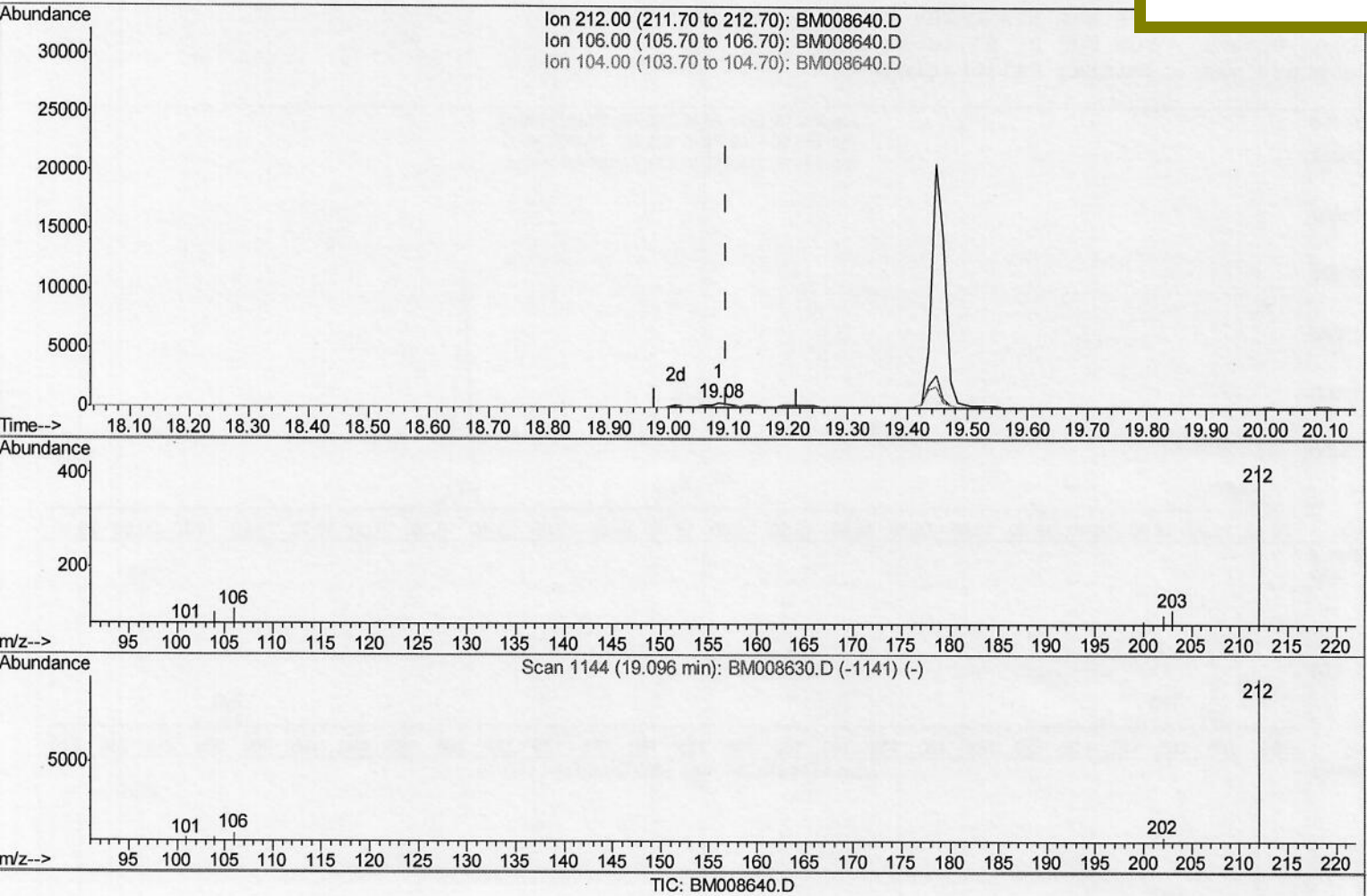
Manual Integrations

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sohil

12/26/2016 6:27:56 PM

Quant Time: Dec 26 00:01:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 23:48:32 2016
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.084min (-0.012) 0.19ng/ul

response 831

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	98.92#
104.00	15.60	95.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

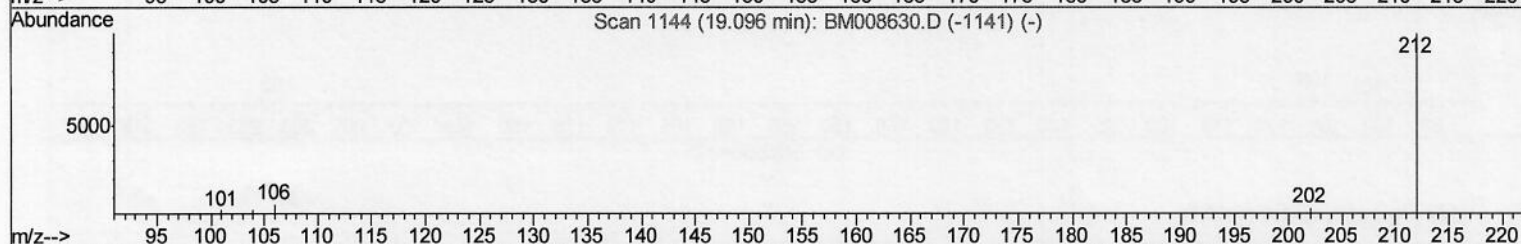
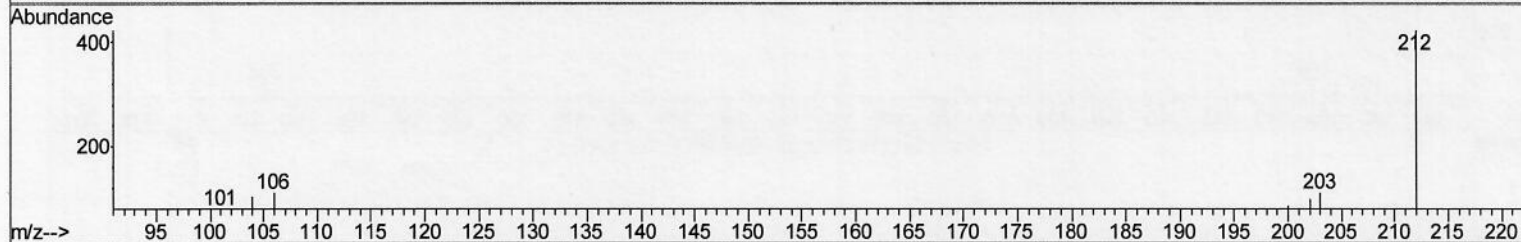
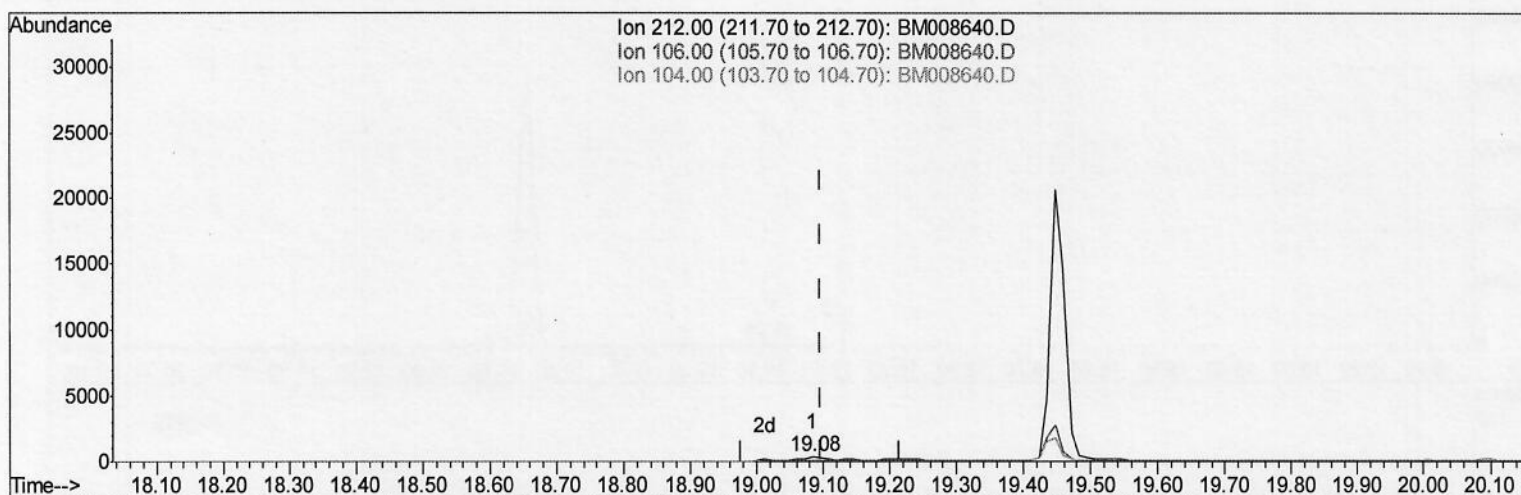
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(14) Fluoranthene-d10 (SURR)

19.084min (-0.012) 0.22ng/ul m

response 971

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	84.65#
104.00	15.60	81.67#
0.00	0.00	0.00

9.9
 12/29/16

Quantitation Report (Qedit)

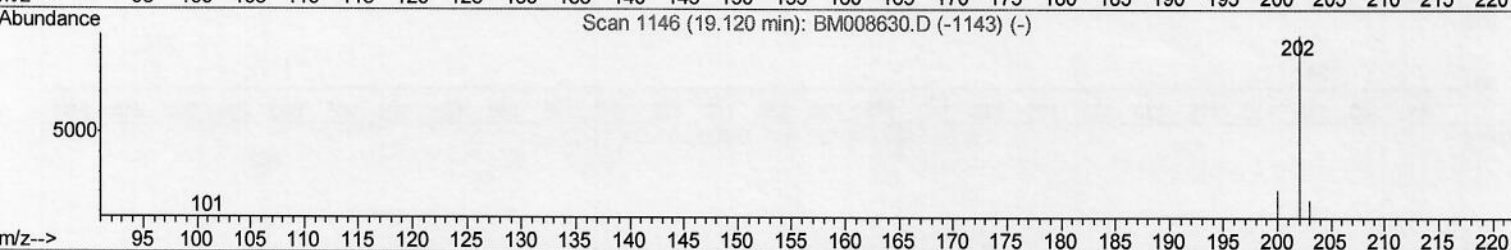
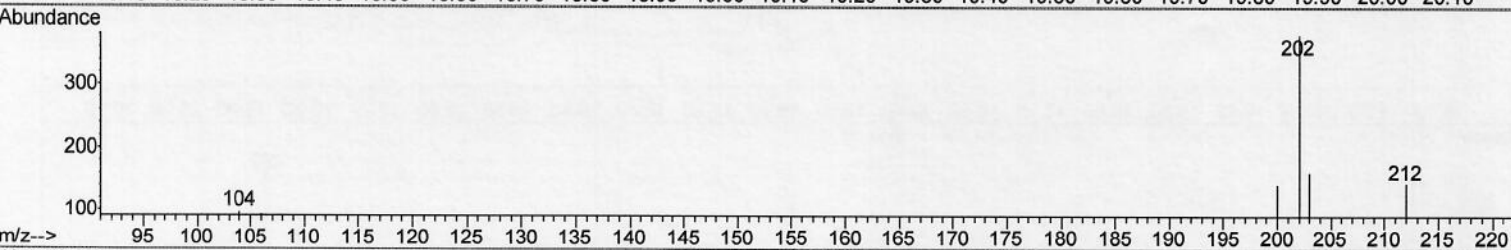
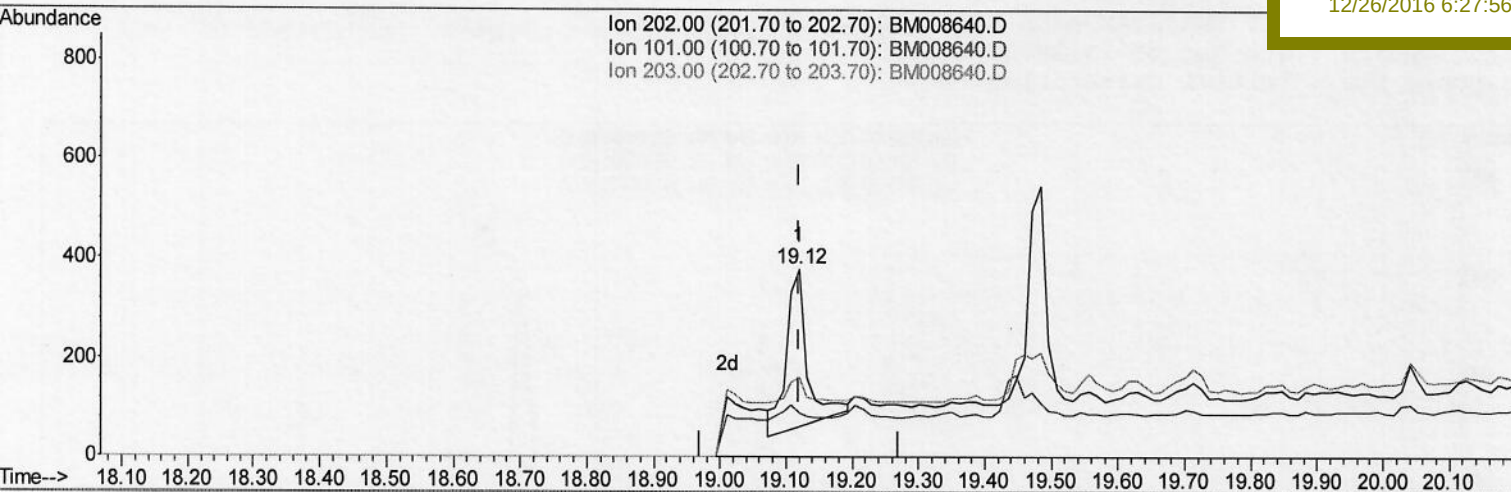
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TIC: BM008640.D

(15) Fluoranthene (C)

19.120min (+0.000) 0.12ng/ul

response 717

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	23.62
203.00	19.50	42.26#
0.00	0.00	0.00

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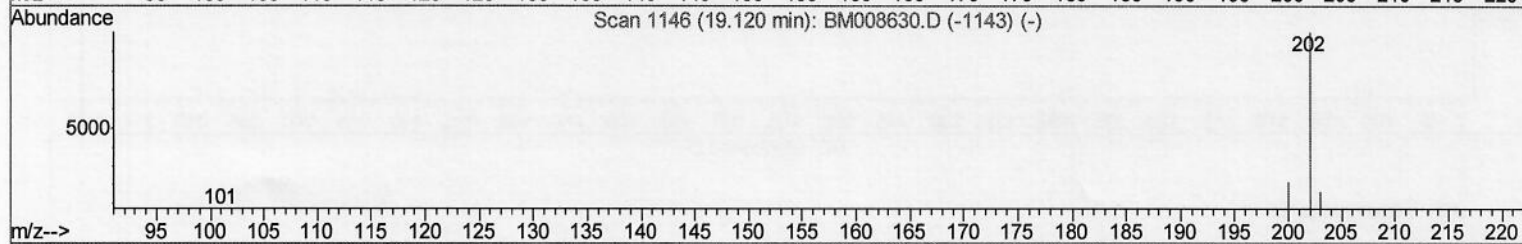
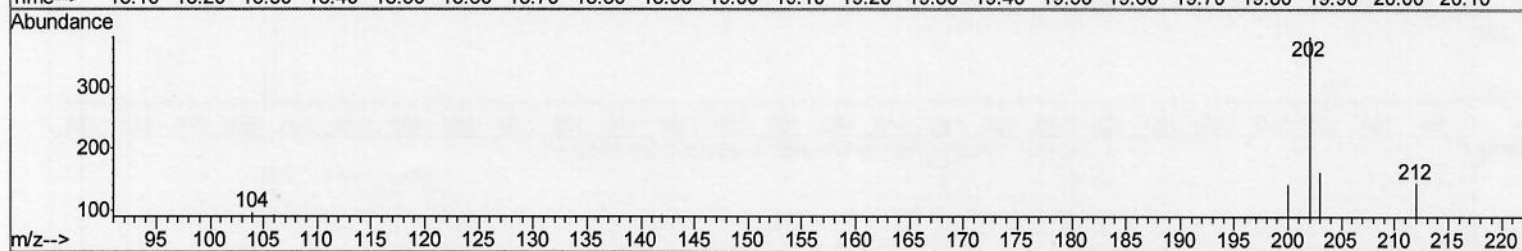
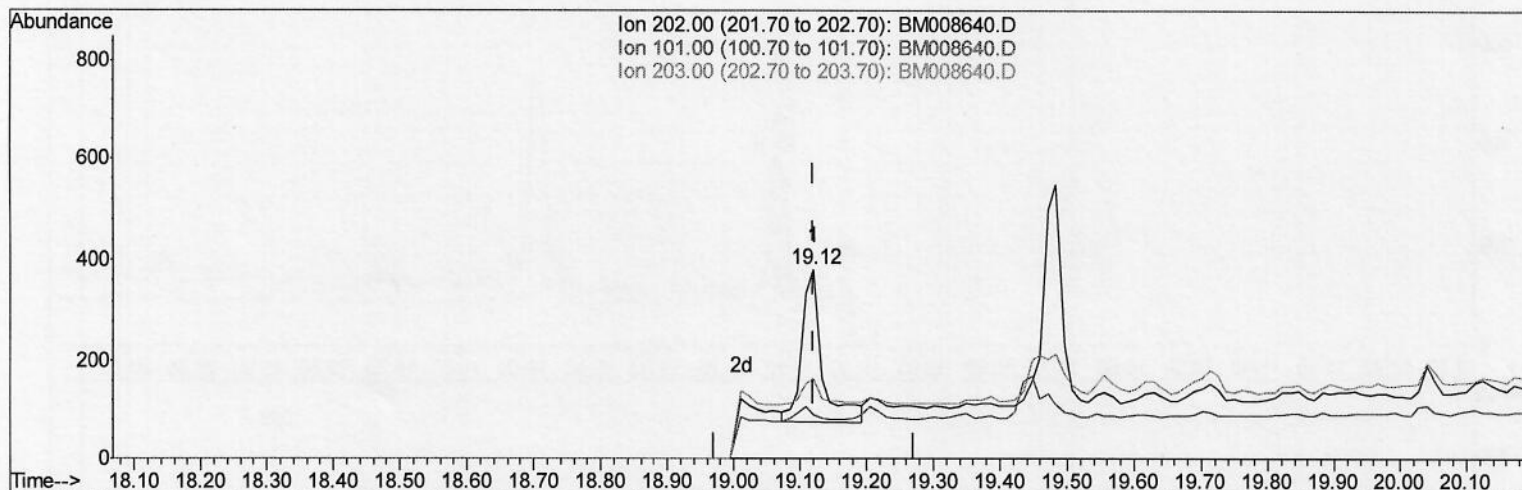
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TIC: BM008640.D

(15) Fluoranthene (C)

19.120min (+0.000) 0.11ng/ul m

response 674

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	23.62
203.00	19.50	42.26#
0.00	0.00	0.00

75.5
 12/27/16

Quantitation Report (Qedit)

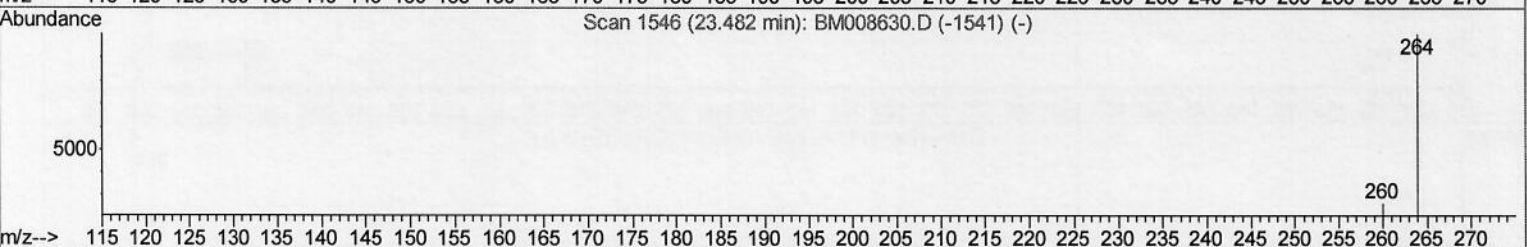
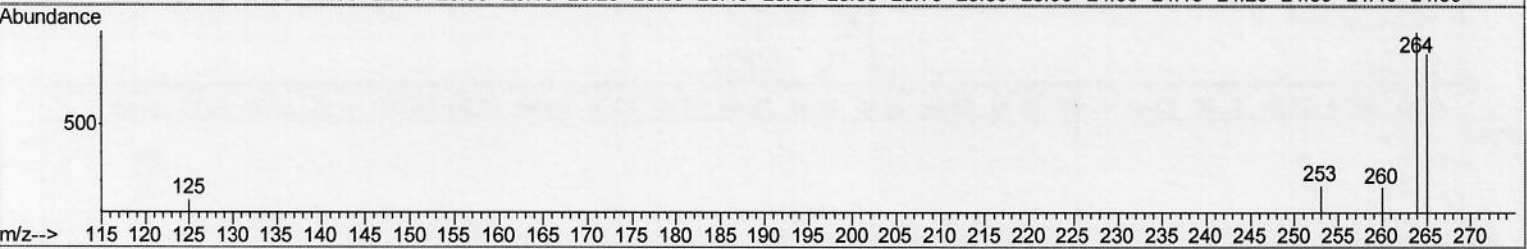
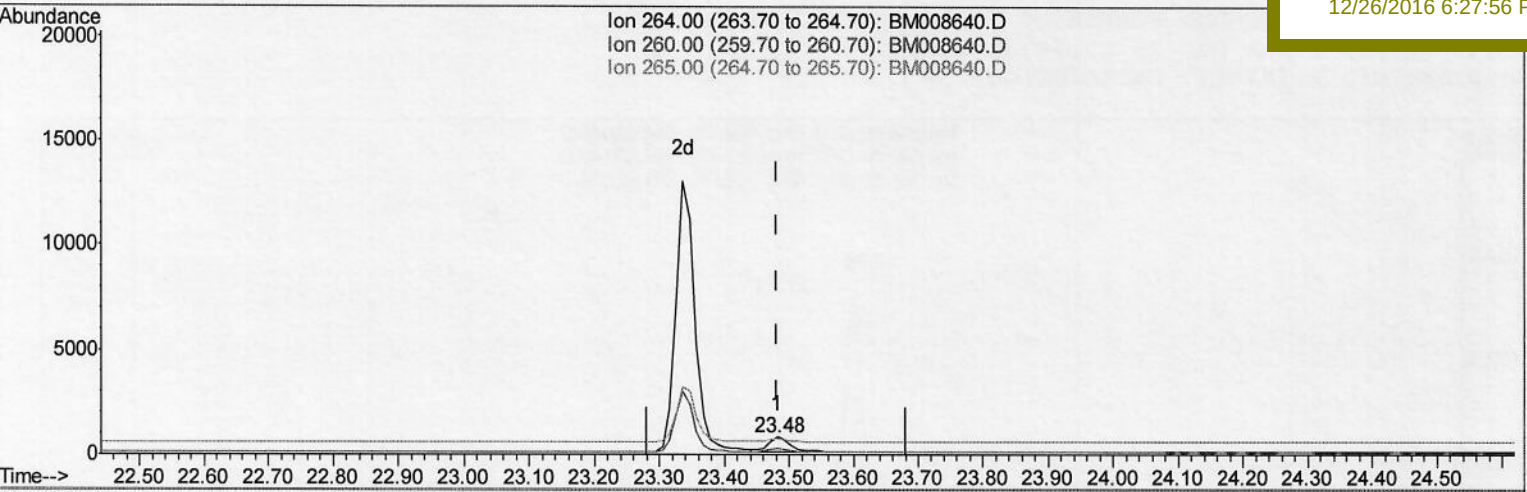
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 Acq On : 24 Dec 2016 19:25
 Operator : UM/SJ
 Sample : H6040-17DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Quant Time: Dec 26 00:44:46 2016
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TIC: BM008640.D

(20) Perylene-d12 (I)

23.483min (+0.000) 0.40ng/ul

response 1676

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.86
265.00	103.50	91.35
0.00	0.00	0.00

Quantitation Report (Qedit)

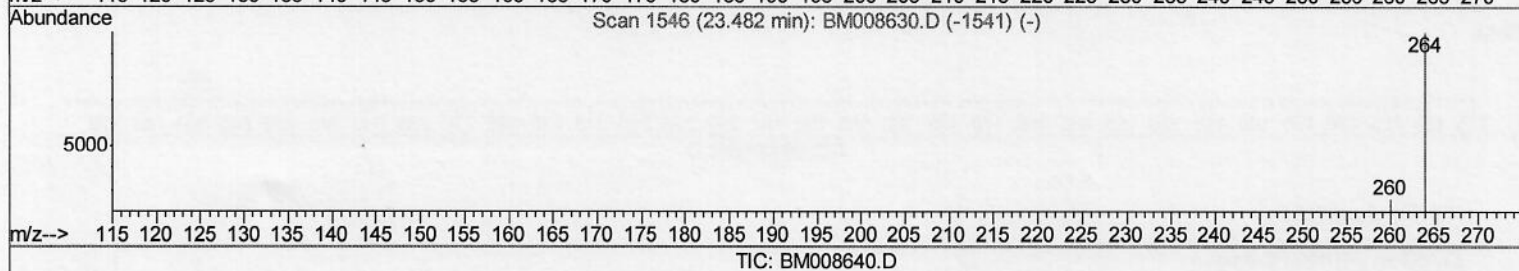
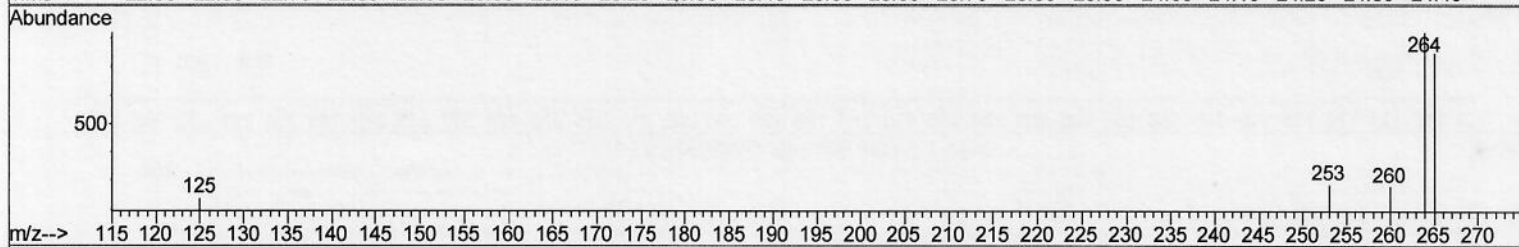
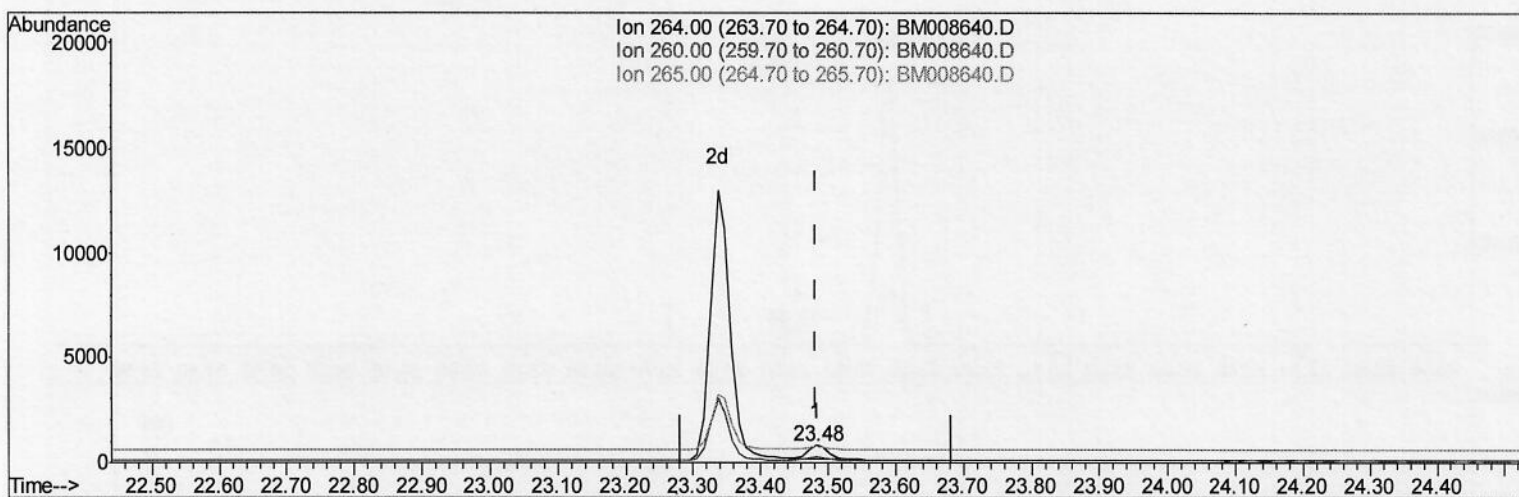
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Manual Integrations
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(20) Perylene-d12 (I)

23.483min (+0.000) 0.40ng/ul m

response 1298

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.86
265.00	103.50	91.35
0.00	0.00	0.00

79.5
12/24/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	459	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.42	136	1430	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	821	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1582	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	1385	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1298m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	182	0.08	ng/ul	-0.04
14) Fluoranthene-d10	19.08	212	971m	0.22	ng/ul	-0.01
Target Compounds						
					Qvalue	
3) Naphthalene	10.46	128	10828	2.69	ng/ul	95
5) 2-Methylnaphthalene	12.08	142	9888	3.65	ng/ul	100
8) Acenaphthene	14.35	153	598	0.21	ng/ul#	90
9) Fluorene	15.34	166	2518	0.79	ng/ul	90
12) Phenanthrene	17.07	178	2092	0.43	ng/ul#	86
13) Anthracene	17.18	178	478	0.10	ng/ul#	69
15) Fluoranthene	19.12	202	674m	0.11	ng/ul	
17) Pyrene	19.48	202	853	0.16	ng/ul#	69

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

$$\begin{array}{r} 9.9 \\ 12/24/16 \end{array}$$

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